Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
Data File : PR056608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 09:49
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 17:14:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.622	2.892	263.4E6	91472801	54.830	52.188	
2)	SA Decachlor...	9.508	8.096	106.2E6	84744114	53.523	50.935	
	Target Compounds							
3)	L1 AR-1016-1	4.842	3.996	57265428	23026619	457.099	429.711	
4)	L1 AR-1016-2	4.864	4.013	82425791	34259368	453.375	426.321	
5)	L1 AR-1016-3	4.928	4.190	49396284	18546121	463.024	427.409	
6)	L1 AR-1016-4	5.030	4.241	40197102	13268154	464.419	418.596	
7)	L1 AR-1016-5	5.346	4.455	35819533	17930171	472.186	424.802	
8)	L2 AR-1221-1	3.840	3.114	7493827	2515581	139.073	125.793	
9)	L2 AR-1221-2	3.932	3.199	10718373	3906722	273.518	258.602	
10)	L2 AR-1221-3	4.010	3.275	36719362	13975472	308.802	300.034	
11)	L3 AR-1232-1	4.010	3.275	36719362	13975472	381.743	370.466	
12)	L3 AR-1232-2	4.558	4.013	43889741	34259368	997.459	975.437	
13)	L3 AR-1232-3	4.864	4.190	82425791	18546121	1026.472	1015.266	
14)	L3 AR-1232-4	5.030	4.281	40197102	16127266	1069.937	1076.804	
15)	L3 AR-1232-5	5.134	4.455	29093478	17930171	1135.759	1028.748	
16)	L4 AR-1242-1	4.842	3.996	57265428	23026619	546.910	512.968	
17)	L4 AR-1242-2	4.864	4.013	82425791	34259368	542.260	518.878	
18)	L4 AR-1242-3	4.928	4.190	49396284	18546121	550.589	511.986	
19)	L4 AR-1242-4	5.030	4.281	40197102	16127266	554.010	498.616	
20)	L4 AR-1242-5	5.818	4.822	34758174	21936782	521.466	524.229	
21)	L5 AR-1248-1	4.842	3.996	57265428	23026619	708.751	660.223	
22)	L5 AR-1248-2	5.134	4.241	29093478	13268154	303.395	281.439	
23)	L5 AR-1248-3	5.346	4.281	35819533	16127266	335.486	333.101	
24)	L5 AR-1248-4	5.778	4.455	33045099	17930171	299.522	304.889	
25)	L5 AR-1248-5	5.818	4.863	34758174	19388459	316.285	319.485	
26)	L6 AR-1254-1	5.748	4.822	25567033	21936782	241.028	249.445	
27)	L6 AR-1254-2	5.986	4.980	28594450	6000037	183.109	78.194	#
28)	L6 AR-1254-3	6.378	5.396	12869962	7759726	84.143	61.343	#
29)	L6 AR-1254-4	6.690	5.641	7175392	5413039	61.703	68.096	
30)	L6 AR-1254-5	7.145	6.082	2410711	1905361	20.547	17.236	
31)	L7 AR-1260-1	6.557	5.543	1097692	2995595	9.877	36.524	#
32)	L7 AR-1260-2	6.840	5.739	1117792	802346	8.407	7.876	
33)	L7 AR-1260-3	7.208f	5.891	276789	1047665	2.821	11.069	#
34)	L7 AR-1260-4	7.454f	0.000	1353650	0	12.495	N.D.	#
35)	L7 AR-1260-5	7.811	6.663	392016	157015	1.869	0.821	#
36)	L8 AR-1262-1	7.208f	6.152f	276789	208167	2.079	1.939	
37)	L8 AR-1262-2	7.811	0.000	392016	0	1.725	N.D.	#
38)	L8 AR-1262-3	8.131	0.000	669573	0	4.282	N.D.	#
39)	L8 AR-1262-4	8.202	7.026	1519085	365413	22.072	2.372	#
41)	L9 AR-1268-1	8.131	0.000	669573	0	2.417	N.D.	#
42)	L9 AR-1268-2	8.202	7.026	1519085	365413	5.840	1.662	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
Data File : PR056608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 09:49
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 17:14:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43) L9	AR-1268-3	8.418	7.248	817489	366180	3.705	1.980	#
45) L9	AR-1268-5	9.201	7.860	925235	540843	1.294	0.886	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

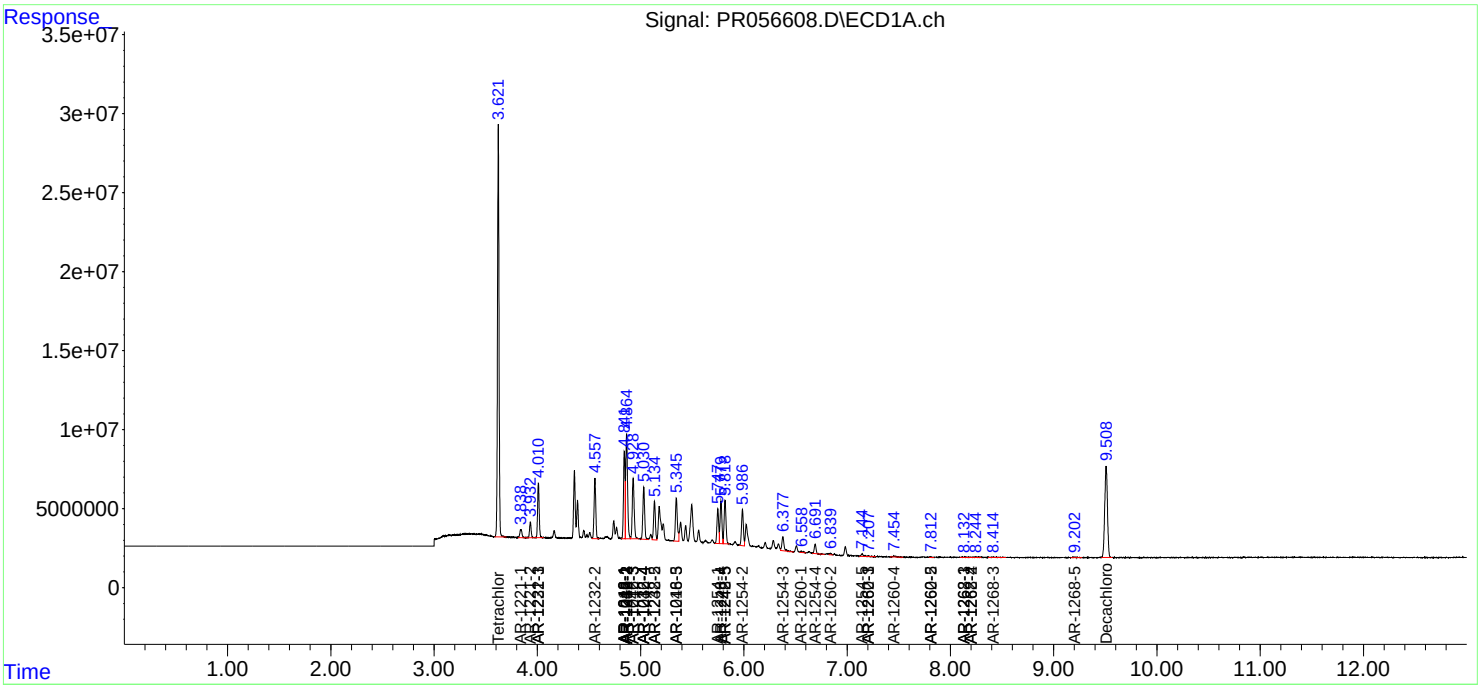
Quantitation Report (Not Reviewed)

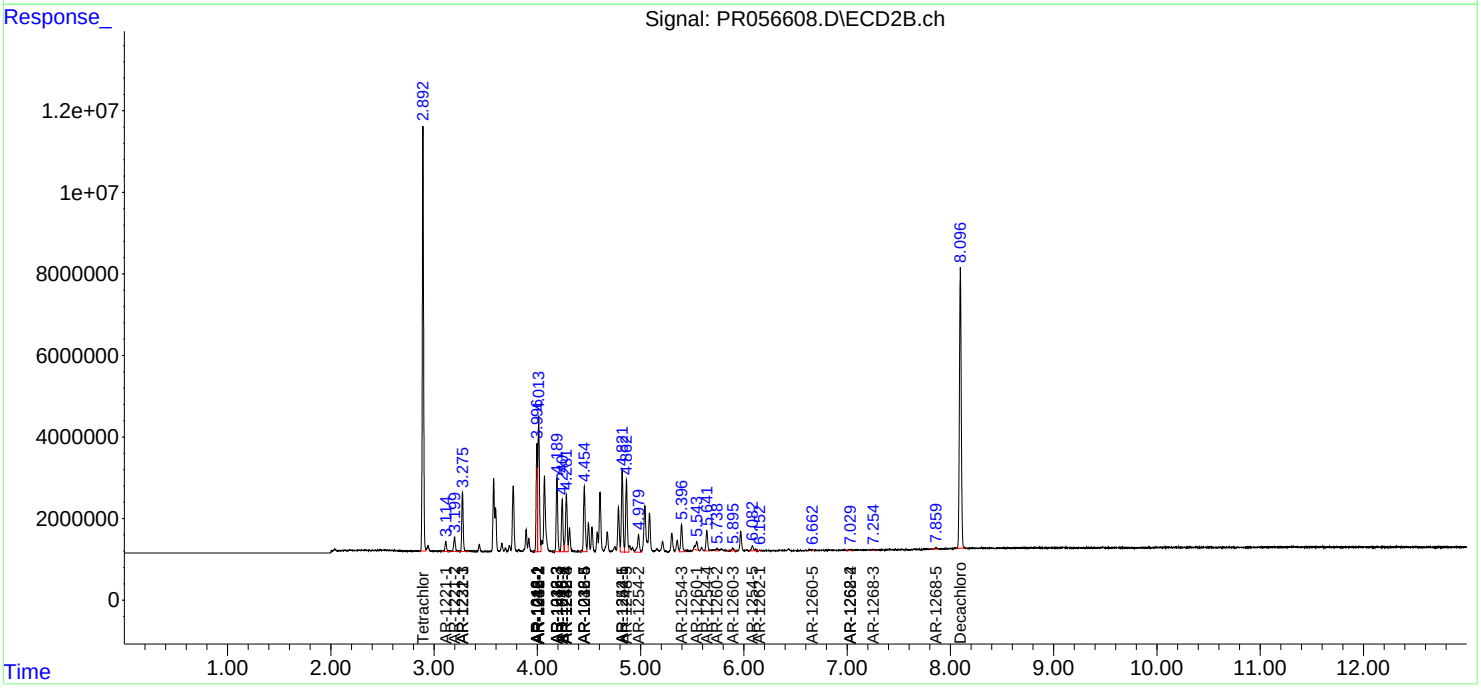
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
Data File : PR056608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 09:49
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

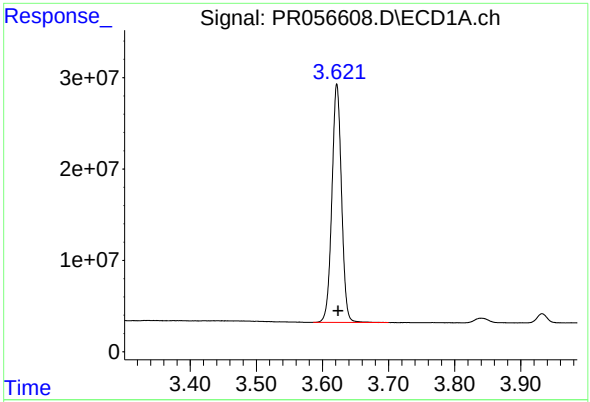
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 17:14:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



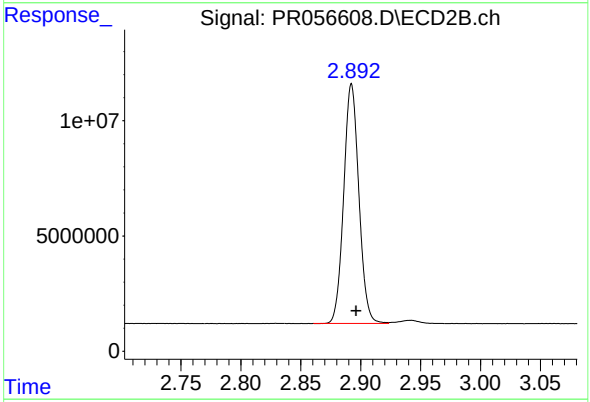




#1 Tetrachloro-m-xylene

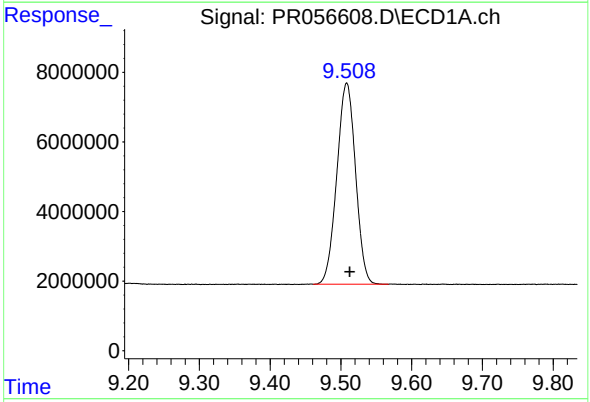
R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 263443981
Conc: 54.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



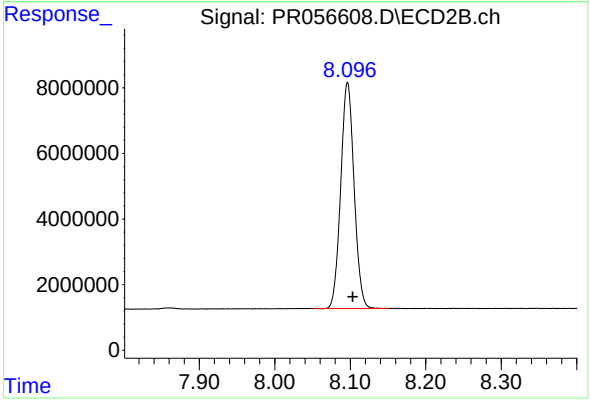
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.004 min
Response: 91472801
Conc: 52.19 ng/ml



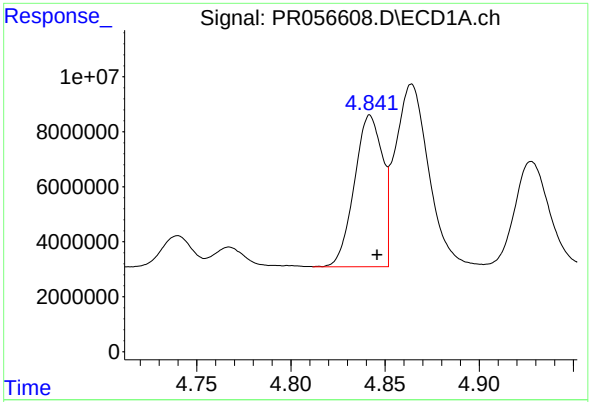
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 106208581
Conc: 53.52 ng/ml



#2 Decachlorobiphenyl

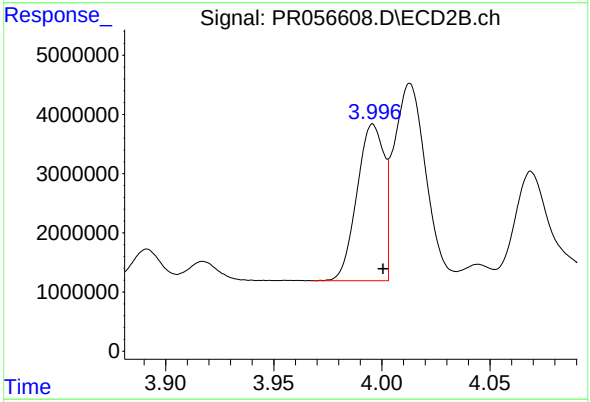
R.T.: 8.096 min
Delta R.T.: -0.007 min
Response: 84744114
Conc: 50.94 ng/ml



#3 AR-1016-1

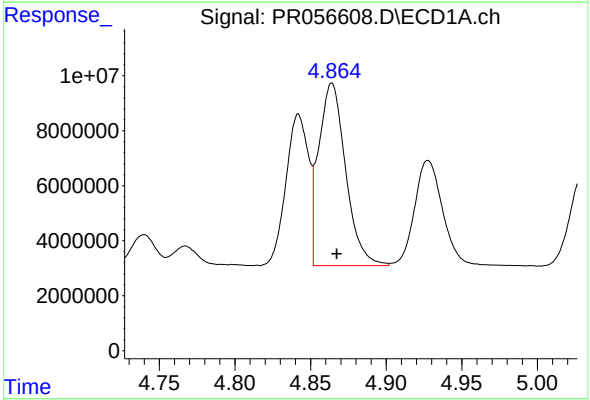
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 57265428
Conc: 457.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



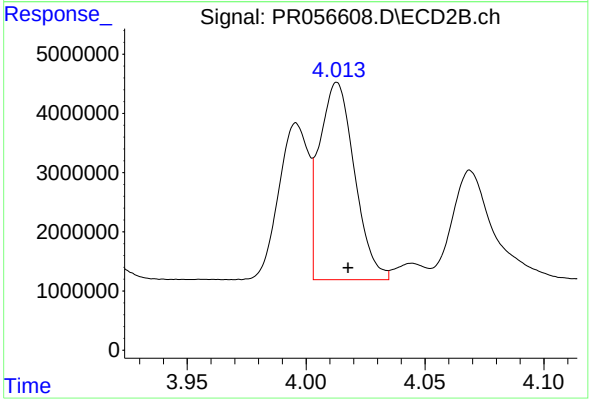
#3 AR-1016-1

R.T.: 3.996 min
Delta R.T.: -0.005 min
Response: 23026619
Conc: 429.71 ng/ml



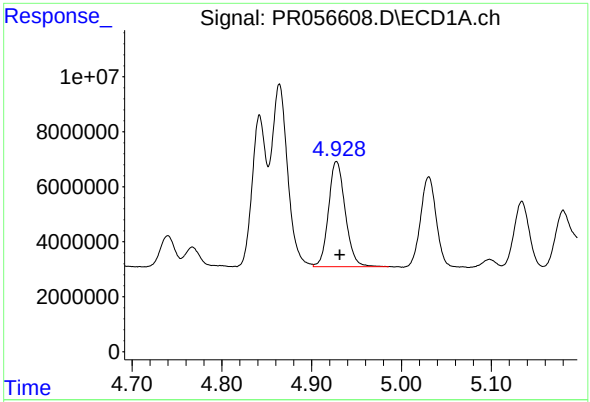
#4 AR-1016-2

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 82425791
Conc: 453.38 ng/ml



#4 AR-1016-2

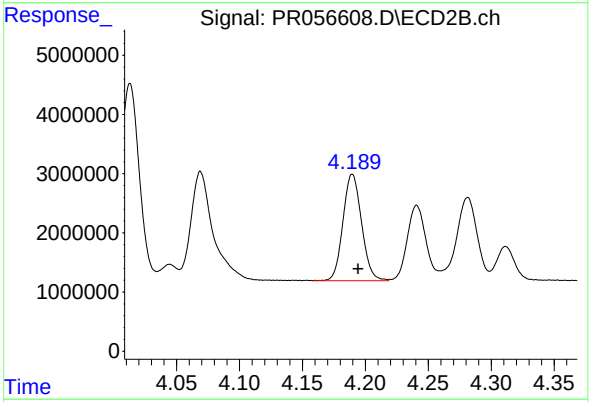
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 34259368
Conc: 426.32 ng/ml



#5 AR-1016-3

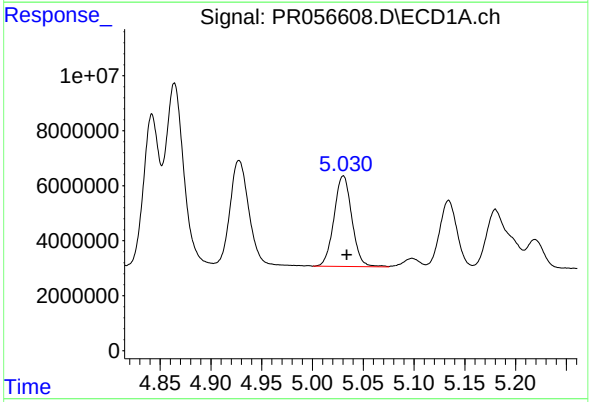
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 49396284
Conc: 463.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



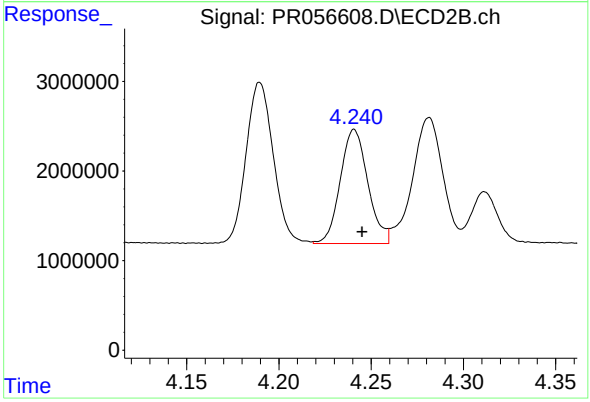
#5 AR-1016-3

R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 18546121
Conc: 427.41 ng/ml



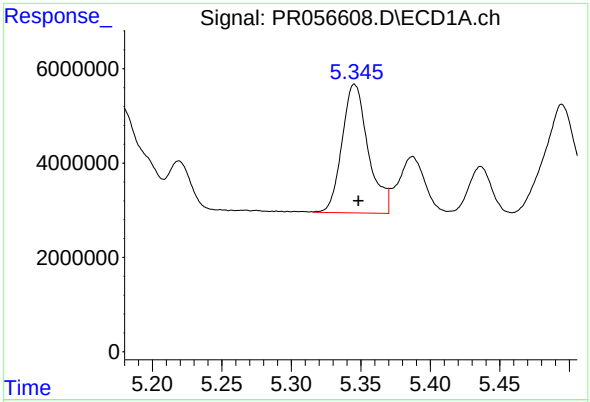
#6 AR-1016-4

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 40197102
Conc: 464.42 ng/ml



#6 AR-1016-4

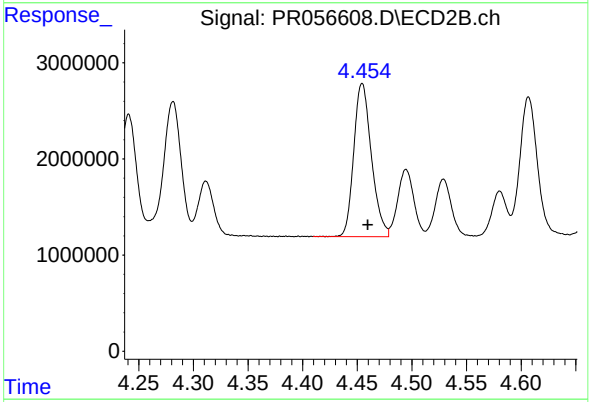
R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 13268154
Conc: 418.60 ng/ml



#7 AR-1016-5

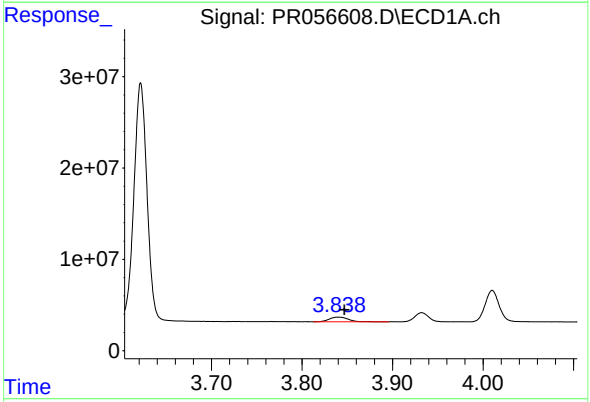
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 35819533
Conc: 472.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



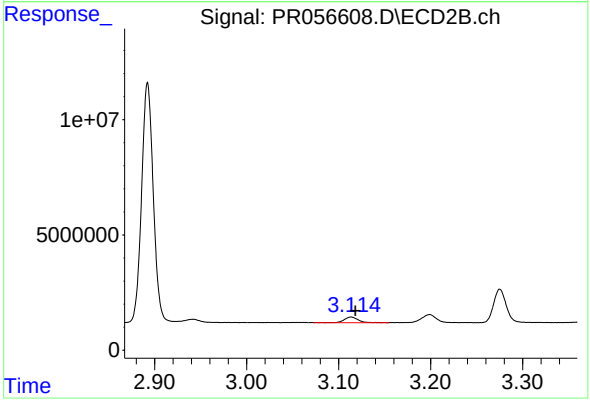
#7 AR-1016-5

R.T.: 4.455 min
Delta R.T.: -0.005 min
Response: 17930171
Conc: 424.80 ng/ml



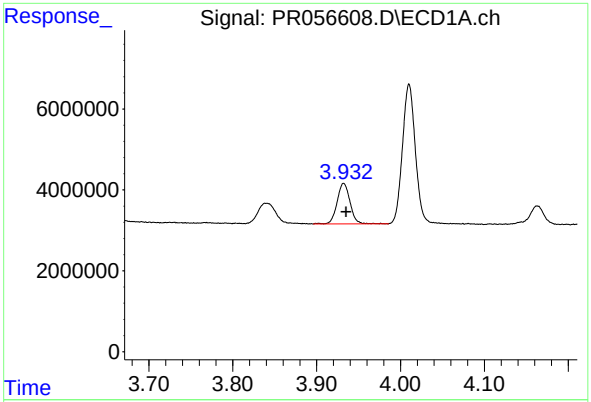
#8 AR-1221-1

R.T.: 3.840 min
Delta R.T.: -0.006 min
Response: 7493827
Conc: 139.07 ng/ml



#8 AR-1221-1

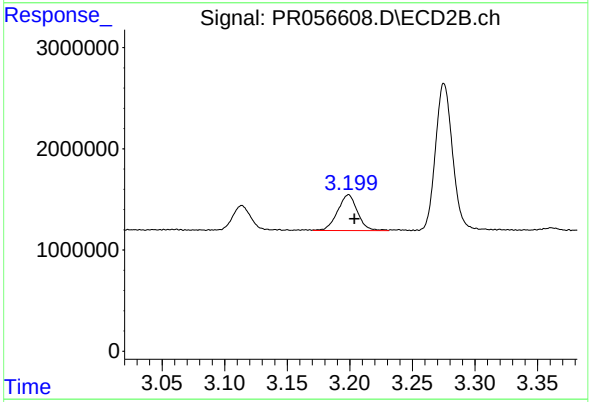
R.T.: 3.114 min
Delta R.T.: -0.005 min
Response: 2515581
Conc: 125.79 ng/ml



#9 AR-1221-2

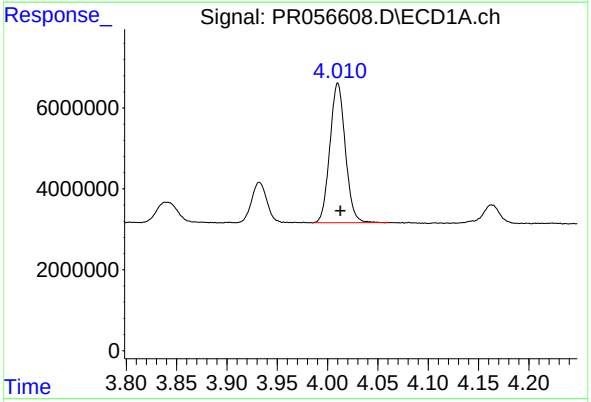
R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 10718373
Conc: 273.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



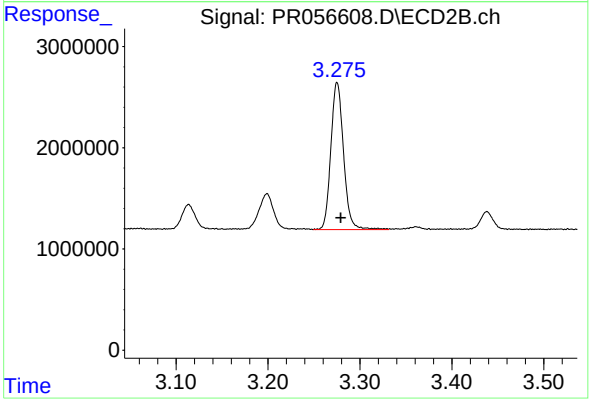
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.005 min
Response: 3906722
Conc: 258.60 ng/ml



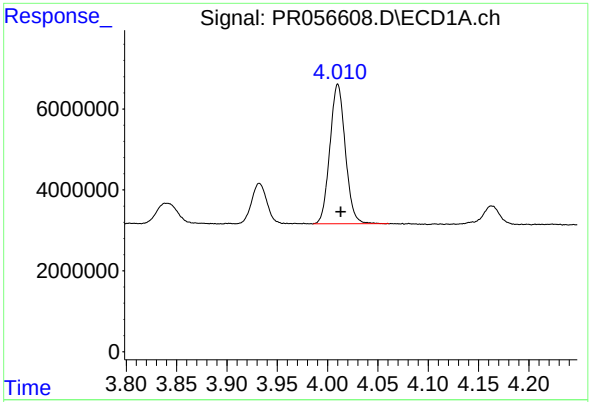
#10 AR-1221-3

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 36719362
Conc: 308.80 ng/ml



#10 AR-1221-3

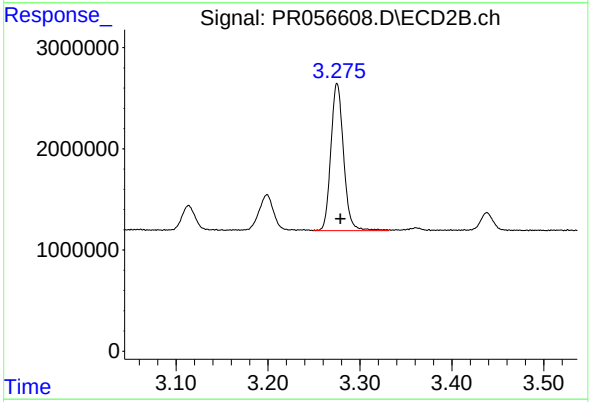
R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 13975472
Conc: 300.03 ng/ml



#11 AR-1232-1

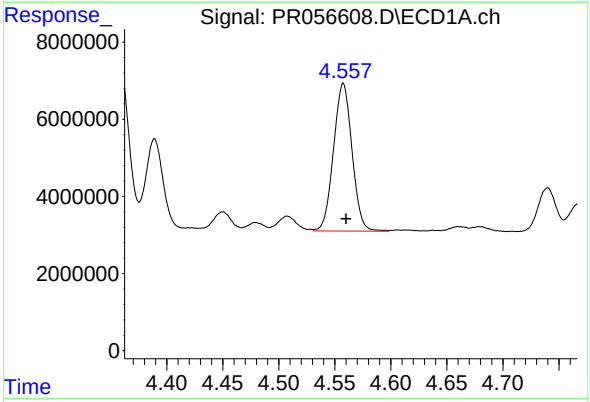
R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 36719362
Conc: 381.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



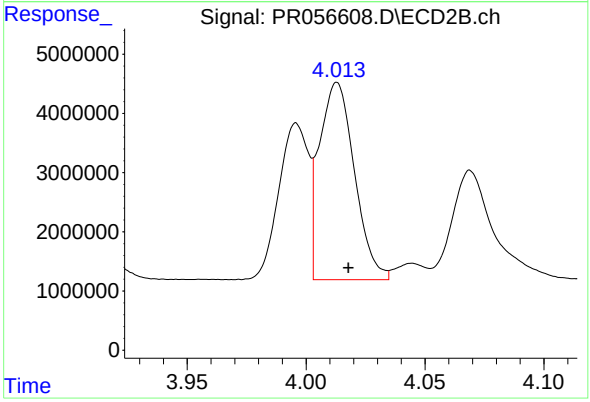
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 13975472
Conc: 370.47 ng/ml



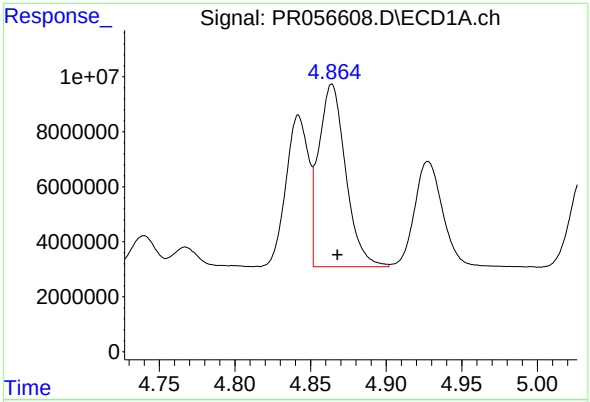
#12 AR-1232-2

R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 43889741
Conc: 997.46 ng/ml



#12 AR-1232-2

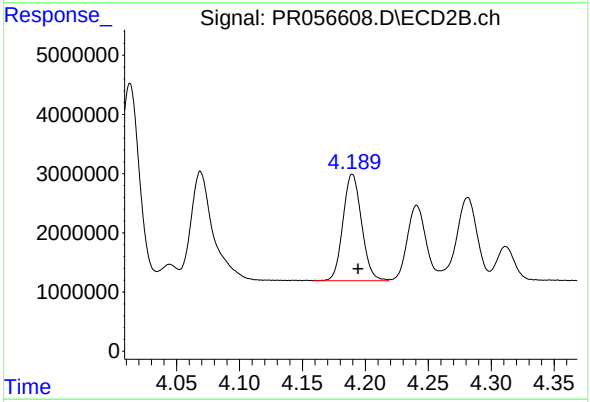
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 34259368
Conc: 975.44 ng/ml



#13 AR-1232-3

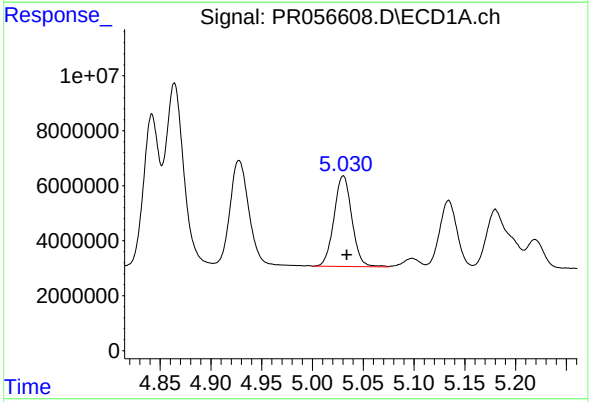
R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 82425791
Conc: 1026.47 ng/m

Instrument :
ECD_R
ClientSampleId :



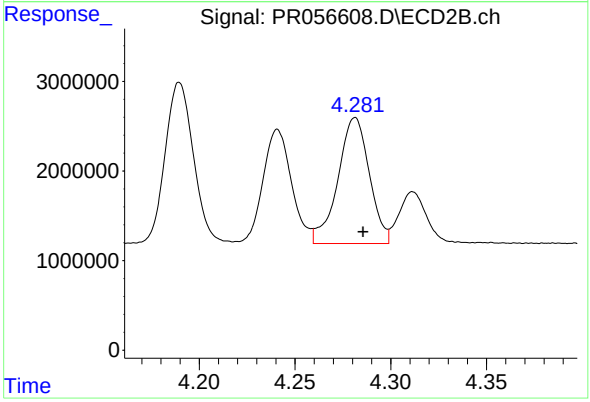
#13 AR-1232-3

R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 18546121
Conc: 1015.27 ng/ml



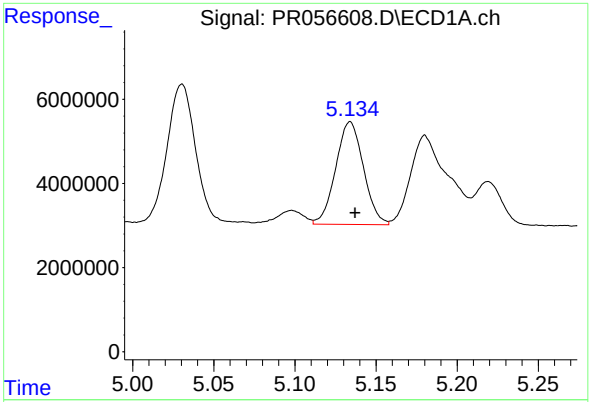
#14 AR-1232-4

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 40197102
Conc: 1069.94 ng/ml



#14 AR-1232-4

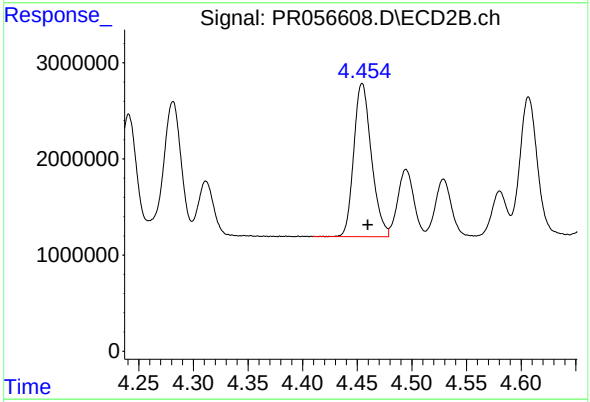
R.T.: 4.281 min
Delta R.T.: -0.004 min
Response: 16127266
Conc: 1076.80 ng/ml



#15 AR-1232-5

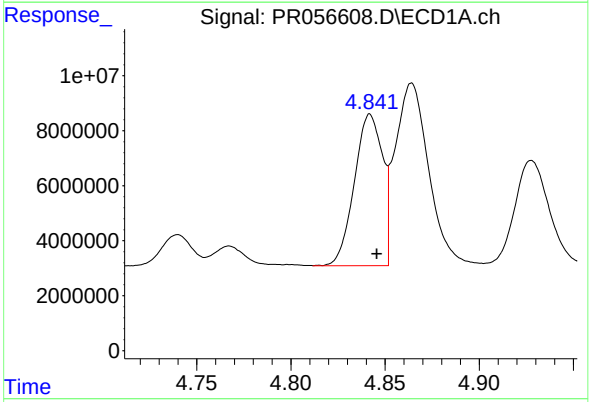
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 29093478
Conc: 1135.76 ng/m

Instrument :
ECD_R
ClientSampleId :



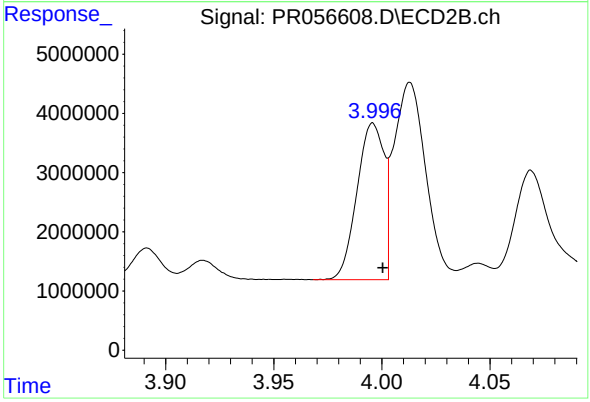
#15 AR-1232-5

R.T.: 4.455 min
Delta R.T.: -0.005 min
Response: 17930171
Conc: 1028.75 ng/ml



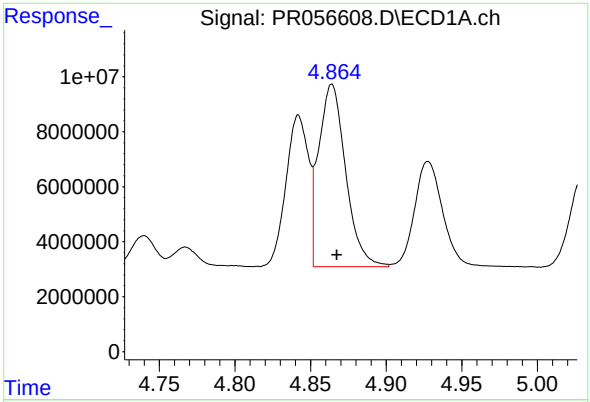
#16 AR-1242-1

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 57265428
Conc: 546.91 ng/ml



#16 AR-1242-1

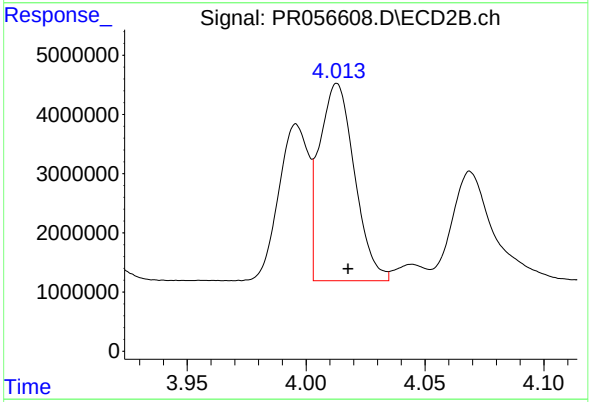
R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 23026619
Conc: 512.97 ng/ml



#17 AR-1242-2

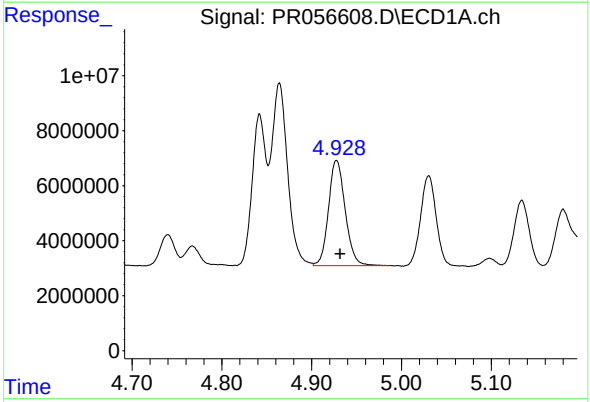
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 82425791
Conc: 542.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



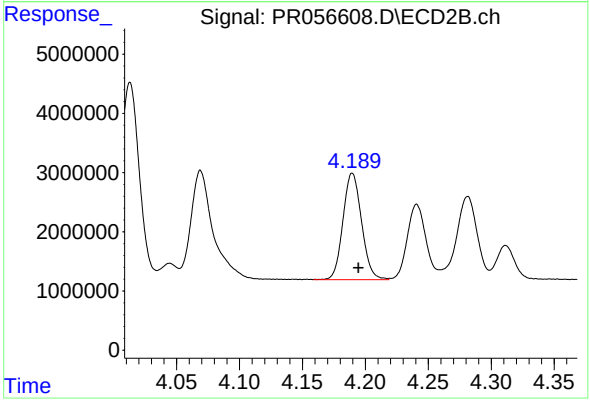
#17 AR-1242-2

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 34259368
Conc: 518.88 ng/ml



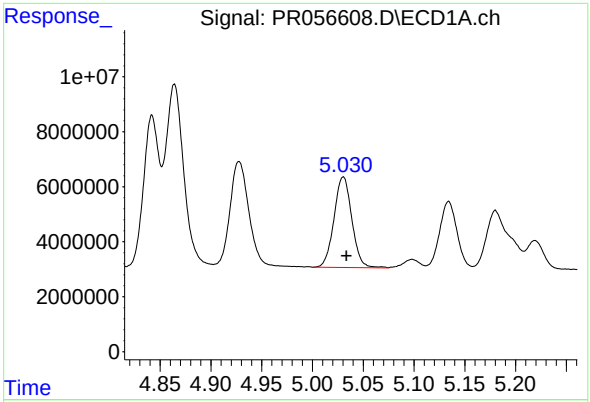
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 49396284
Conc: 550.59 ng/ml



#18 AR-1242-3

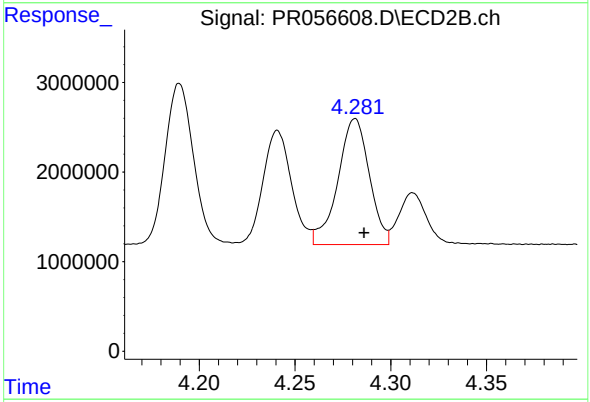
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 18546121
Conc: 511.99 ng/ml



#19 AR-1242-4

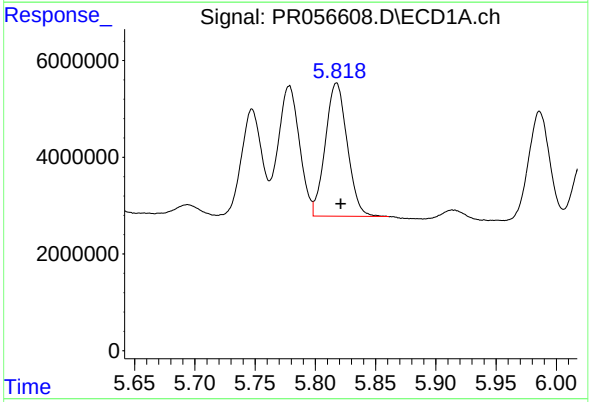
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 40197102
Conc: 554.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



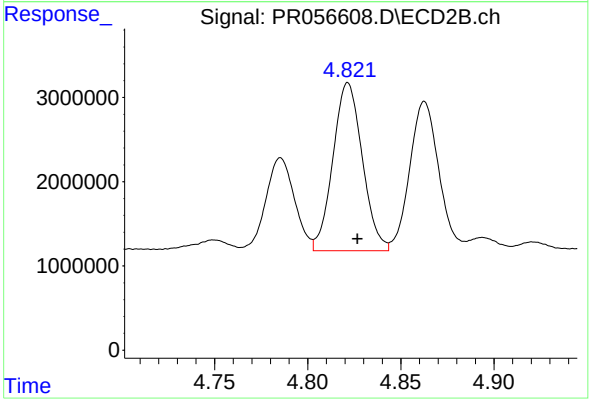
#19 AR-1242-4

R.T.: 4.281 min
Delta R.T.: -0.005 min
Response: 16127266
Conc: 498.62 ng/ml



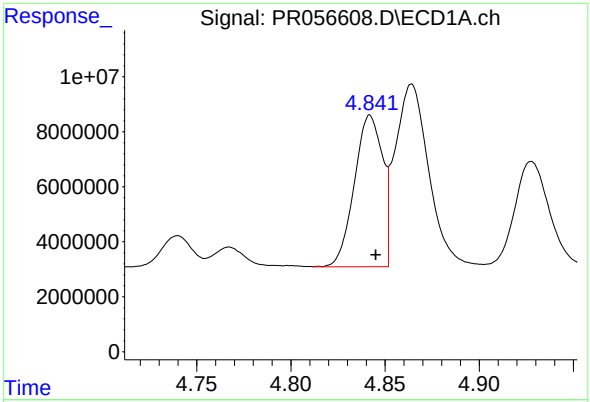
#20 AR-1242-5

R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 34758174
Conc: 521.47 ng/ml



#20 AR-1242-5

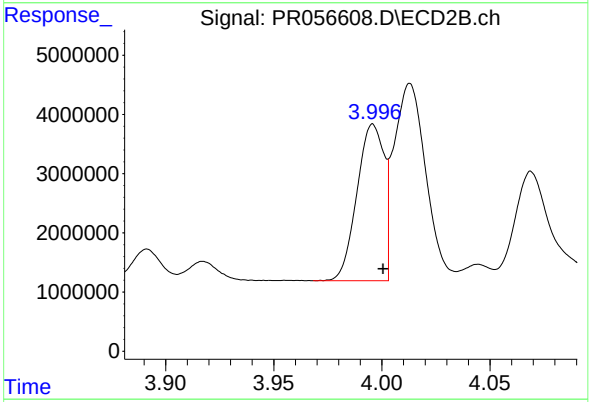
R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 21936782
Conc: 524.23 ng/ml



#21 AR-1248-1

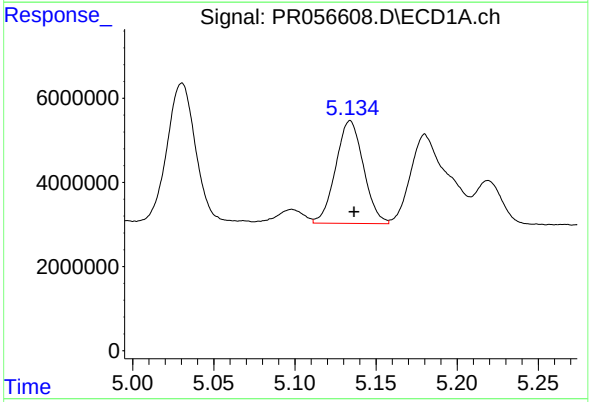
R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 57265428
Conc: 708.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



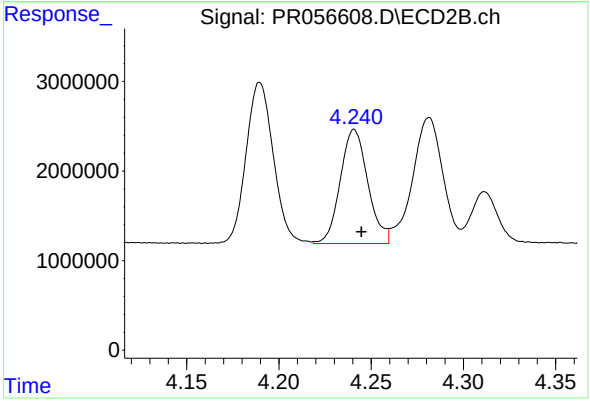
#21 AR-1248-1

R.T.: 3.996 min
Delta R.T.: -0.005 min
Response: 23026619
Conc: 660.22 ng/ml



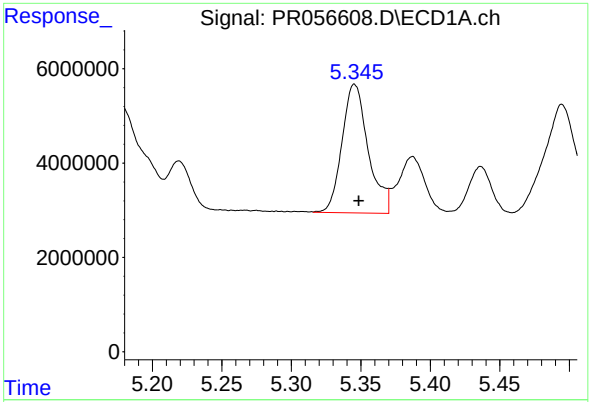
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 29093478
Conc: 303.39 ng/ml



#22 AR-1248-2

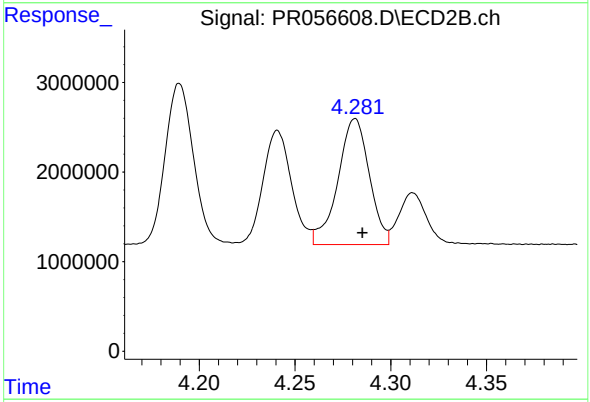
R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 13268154
Conc: 281.44 ng/ml



#23 AR-1248-3

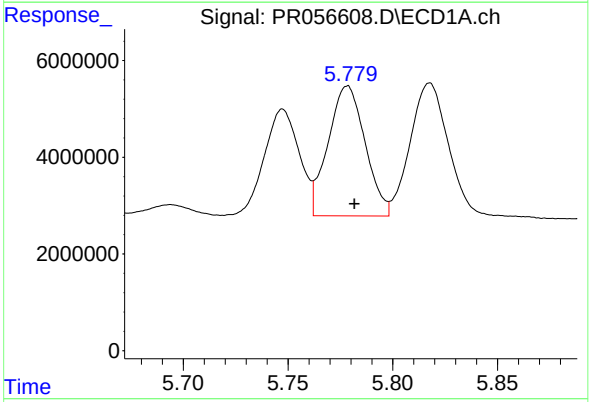
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 35819533
Conc: 335.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



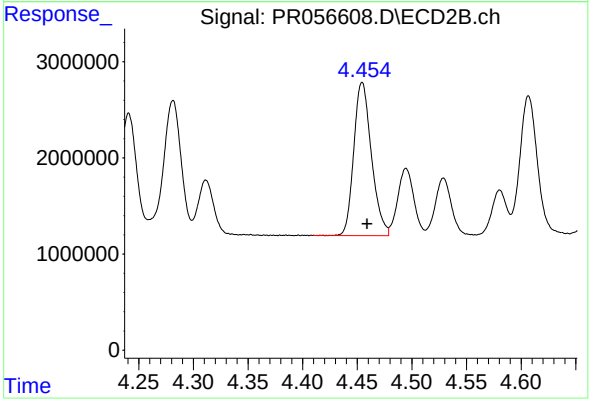
#23 AR-1248-3

R.T.: 4.281 min
Delta R.T.: -0.004 min
Response: 16127266
Conc: 333.10 ng/ml



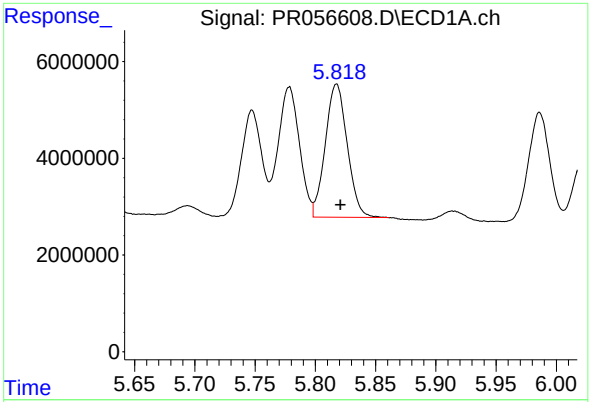
#24 AR-1248-4

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 33045099
Conc: 299.52 ng/ml



#24 AR-1248-4

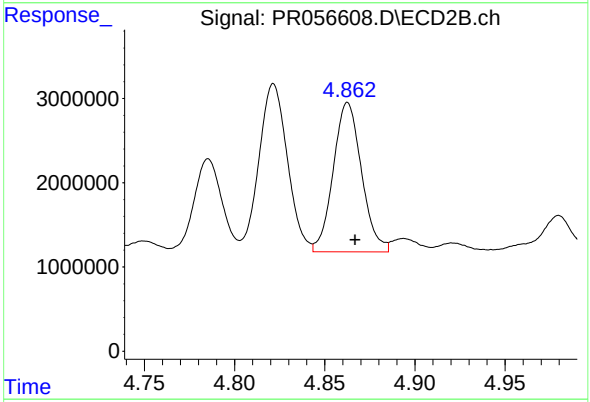
R.T.: 4.455 min
Delta R.T.: -0.005 min
Response: 17930171
Conc: 304.89 ng/ml



#25 AR-1248-5

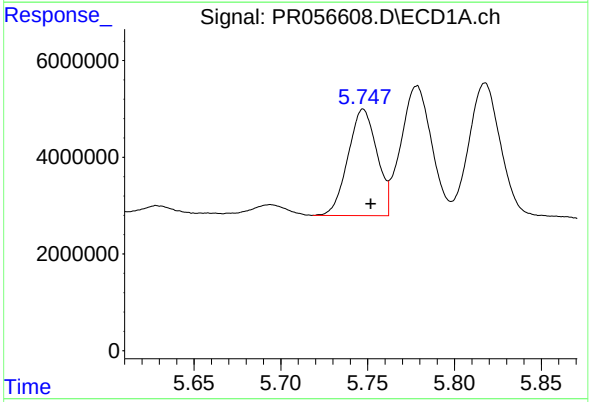
R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 34758174
Conc: 316.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



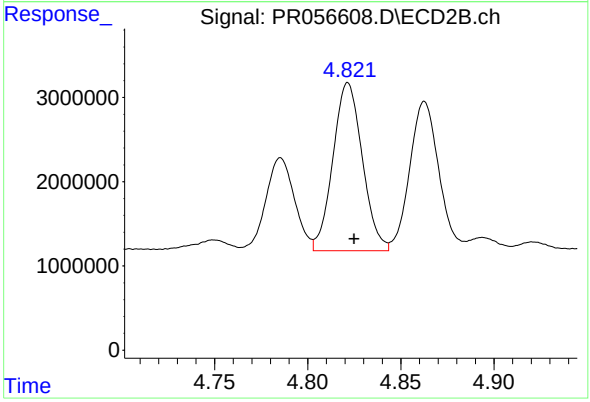
#25 AR-1248-5

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 19388459
Conc: 319.49 ng/ml



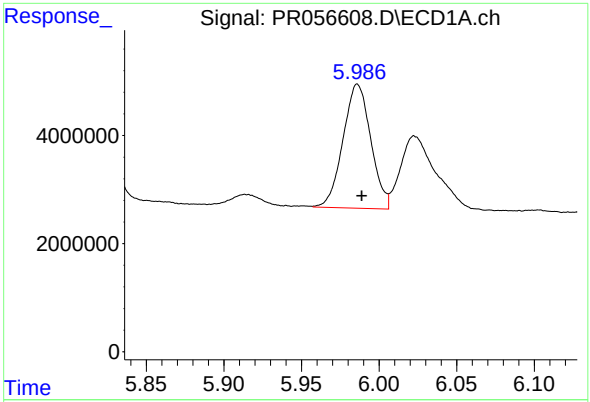
#26 AR-1254-1

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 25567033
Conc: 241.03 ng/ml



#26 AR-1254-1

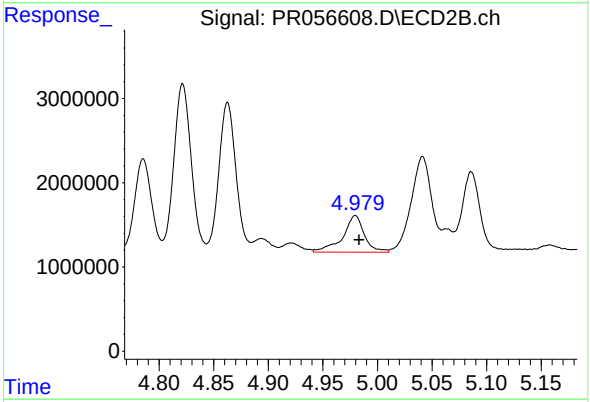
R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 21936782
Conc: 249.45 ng/ml



#27 AR-1254-2

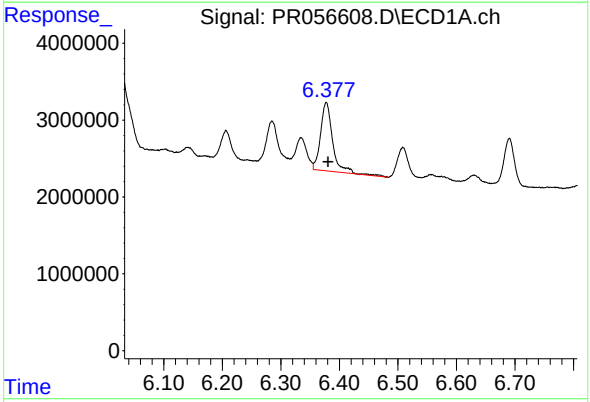
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 28594450
Conc: 183.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



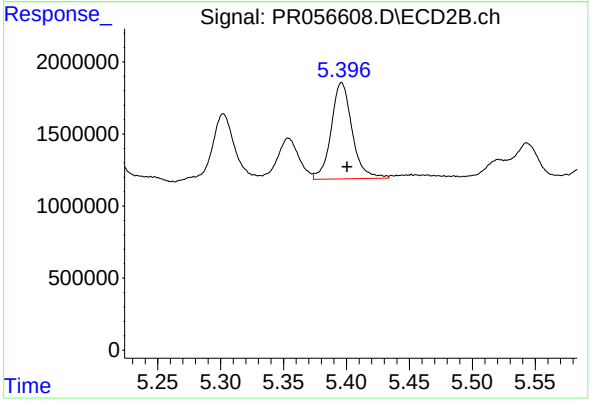
#27 AR-1254-2

R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 6000037
Conc: 78.19 ng/ml



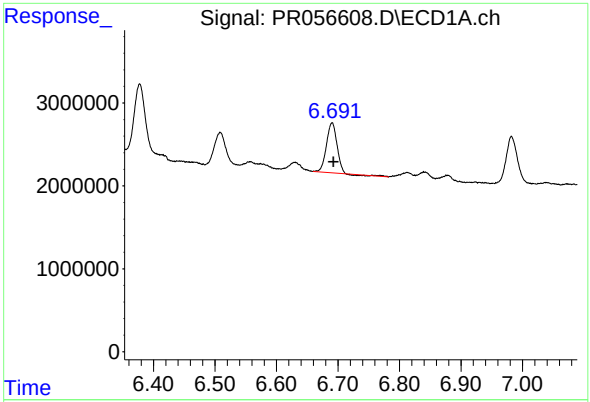
#28 AR-1254-3

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 12869962
Conc: 84.14 ng/ml



#28 AR-1254-3

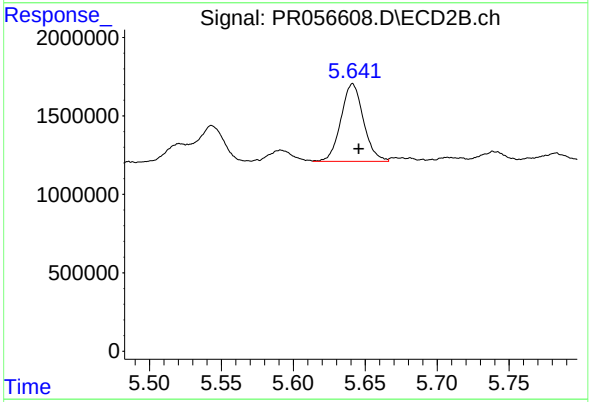
R.T.: 5.396 min
Delta R.T.: -0.004 min
Response: 7759726
Conc: 61.34 ng/ml



#29 AR-1254-4

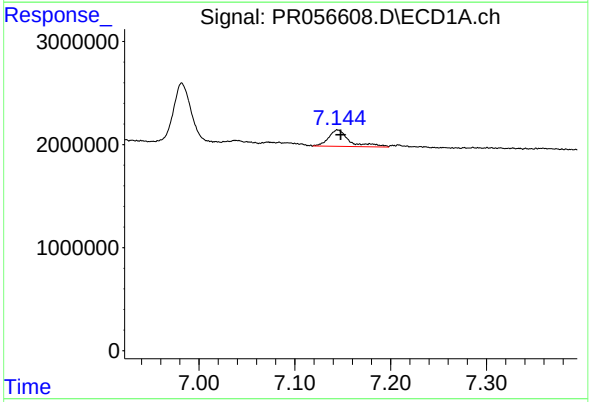
R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 7175392
Conc: 61.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



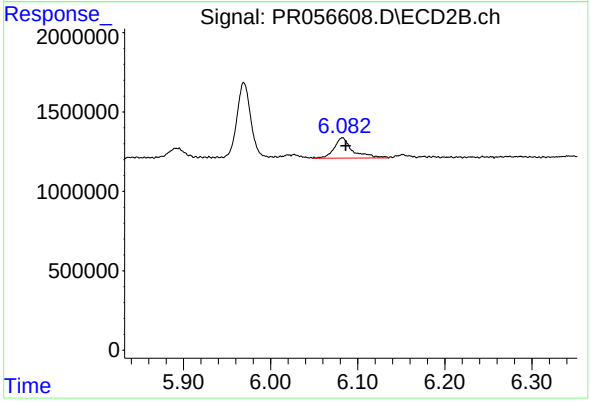
#29 AR-1254-4

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 5413039
Conc: 68.10 ng/ml



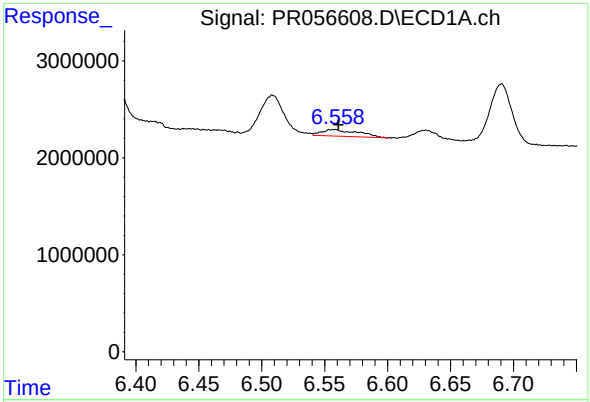
#30 AR-1254-5

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 2410711
Conc: 20.55 ng/ml



#30 AR-1254-5

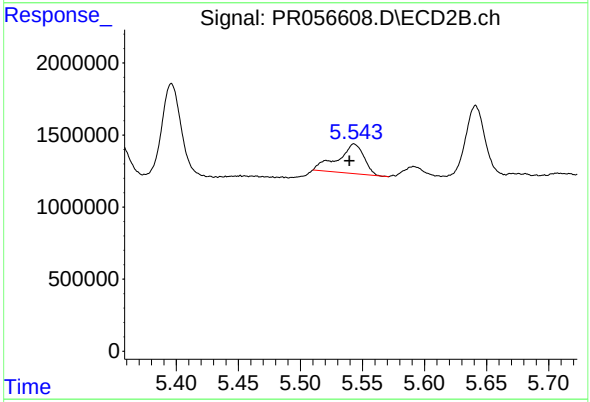
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 1905361
Conc: 17.24 ng/ml



#31 AR-1260-1

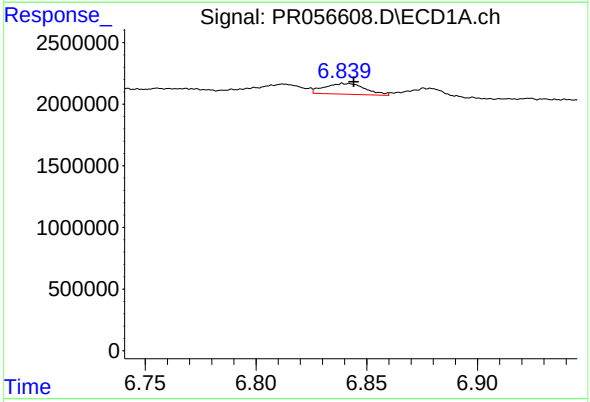
R.T.: 6.557 min
Delta R.T.: -0.004 min
Response: 1097692
Conc: 9.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



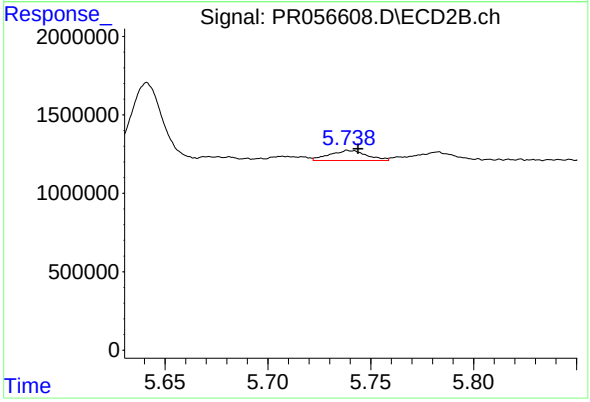
#31 AR-1260-1

R.T.: 5.543 min
Delta R.T.: 0.004 min
Response: 2995595
Conc: 36.52 ng/ml



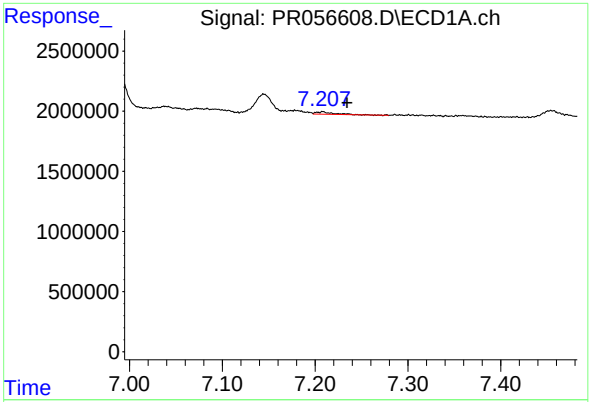
#32 AR-1260-2

R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 1117792
Conc: 8.41 ng/ml



#32 AR-1260-2

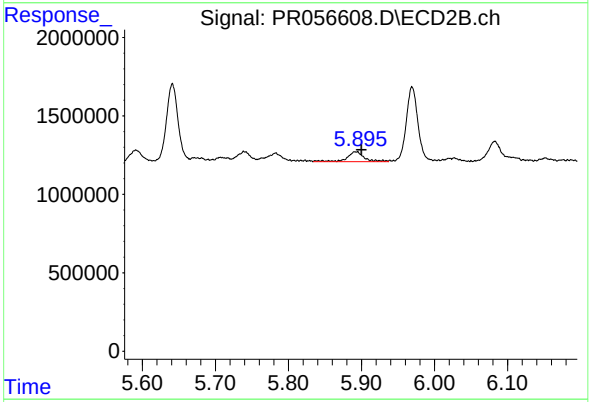
R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 802346
Conc: 7.88 ng/ml



#33 AR-1260-3

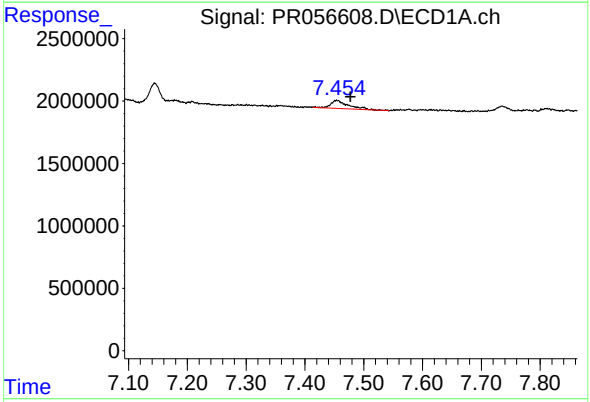
R.T.: 7.208 min
Delta R.T.: -0.027 min
Response: 276789
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



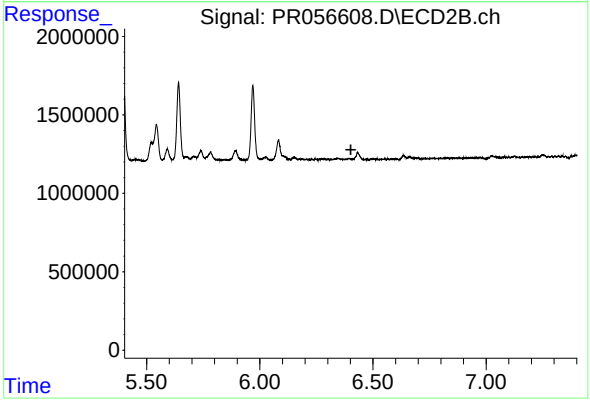
#33 AR-1260-3

R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 1047665
Conc: 11.07 ng/ml



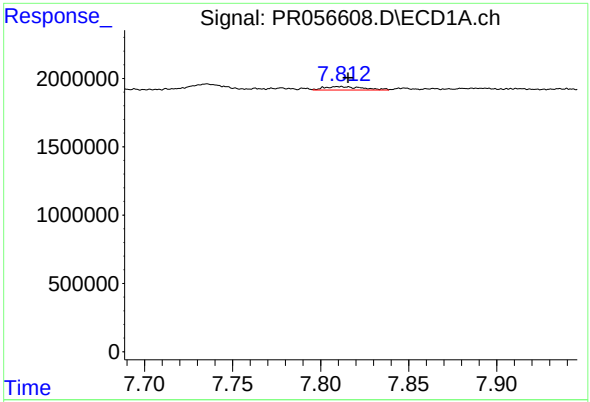
#34 AR-1260-4

R.T.: 7.454 min
Delta R.T.: -0.023 min
Response: 1353650
Conc: 12.50 ng/ml



#34 AR-1260-4

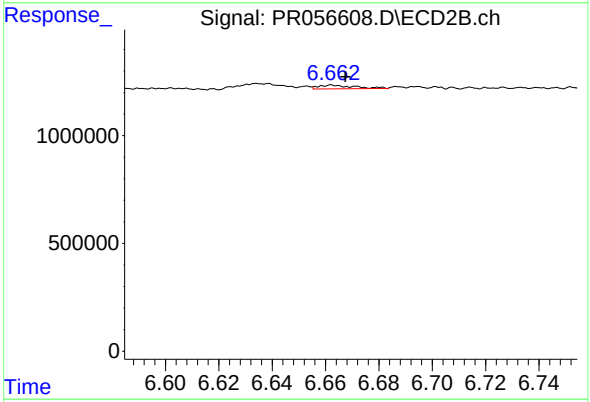
R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#35 AR-1260-5

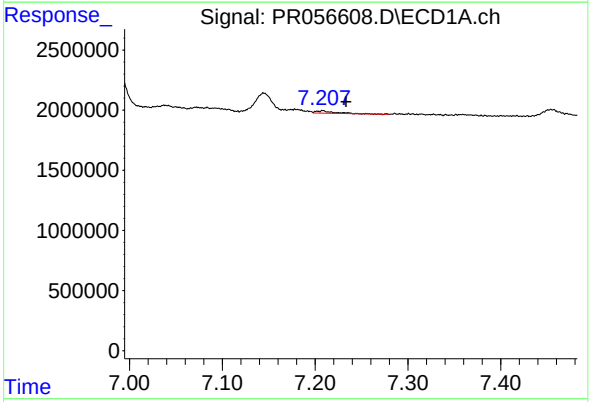
R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 392016
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



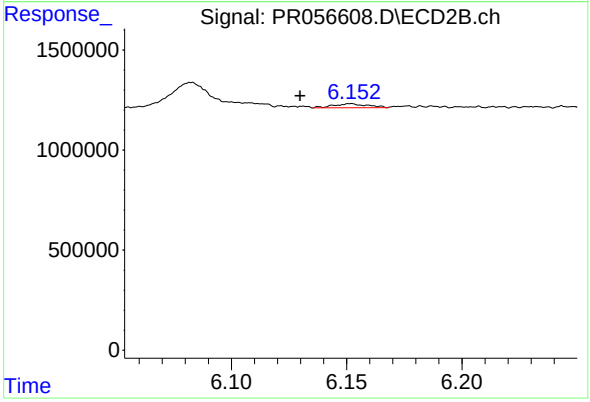
#35 AR-1260-5

R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 157015
Conc: 0.82 ng/ml



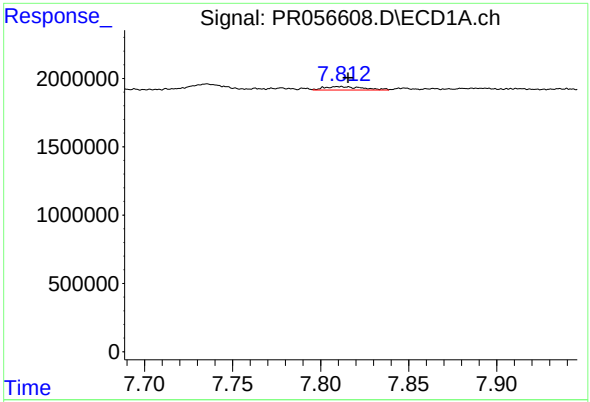
#36 AR-1262-1

R.T.: 7.208 min
Delta R.T.: -0.026 min
Response: 276789
Conc: 2.08 ng/ml



#36 AR-1262-1

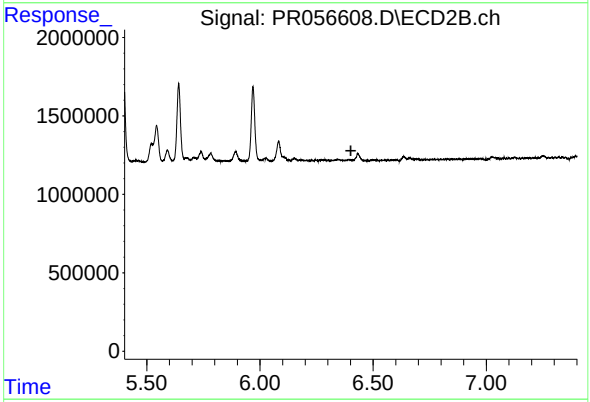
R.T.: 6.152 min
Delta R.T.: 0.022 min
Response: 208167
Conc: 1.94 ng/ml



#37 AR-1262-2

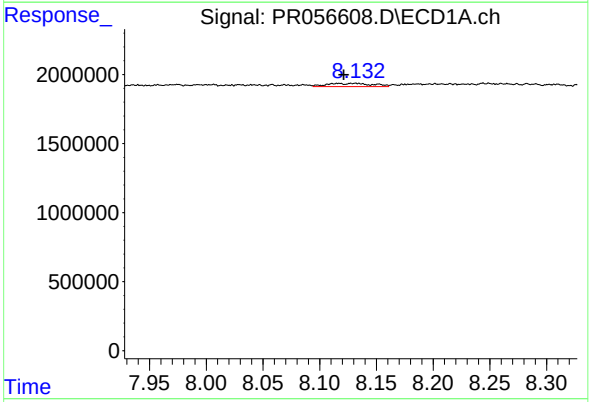
R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 392016
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



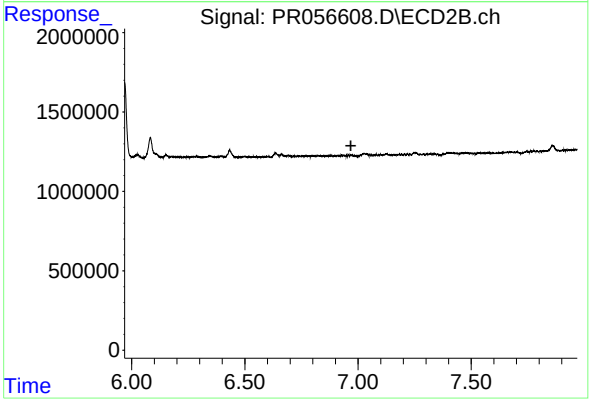
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



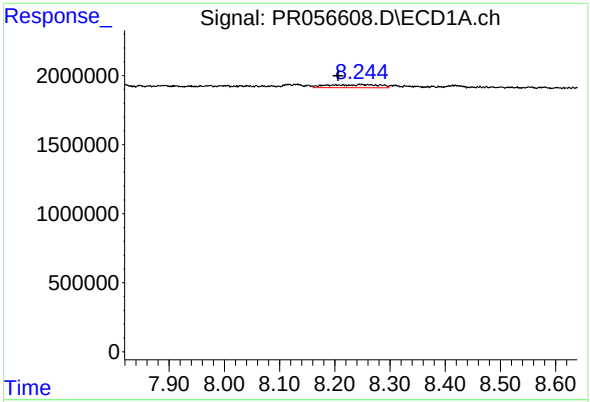
#38 AR-1262-3

R.T.: 8.131 min
Delta R.T.: 0.010 min
Response: 669573
Conc: 4.28 ng/ml



#38 AR-1262-3

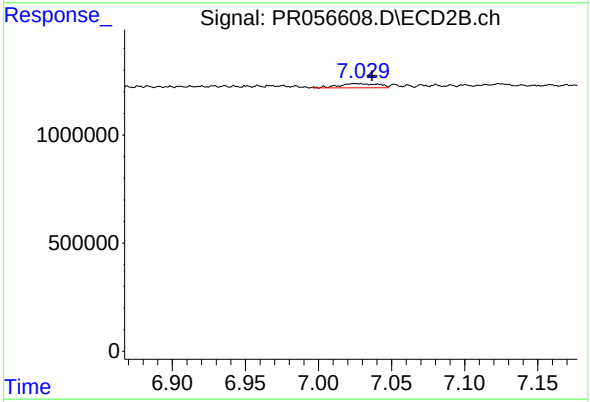
R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



#39 AR-1262-4

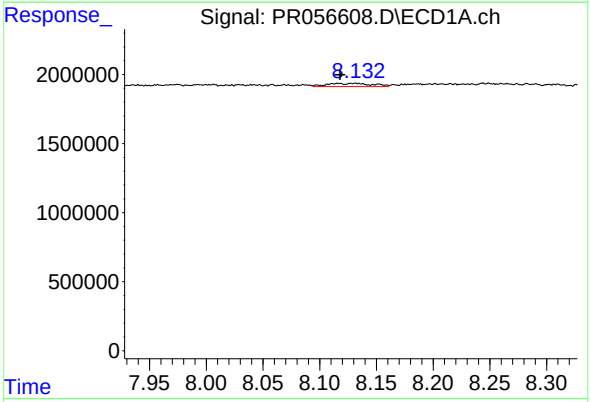
R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 1519085
Conc: 22.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



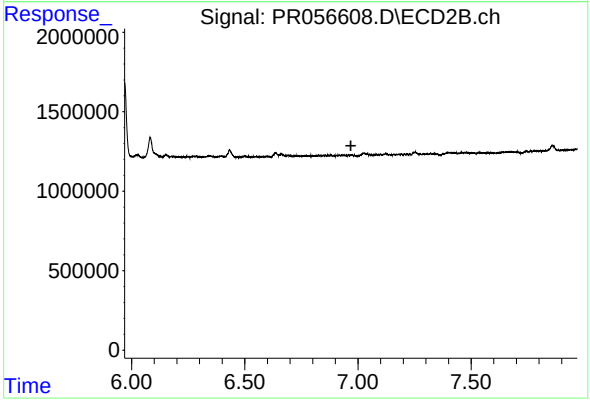
#39 AR-1262-4

R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 365413
Conc: 2.37 ng/ml



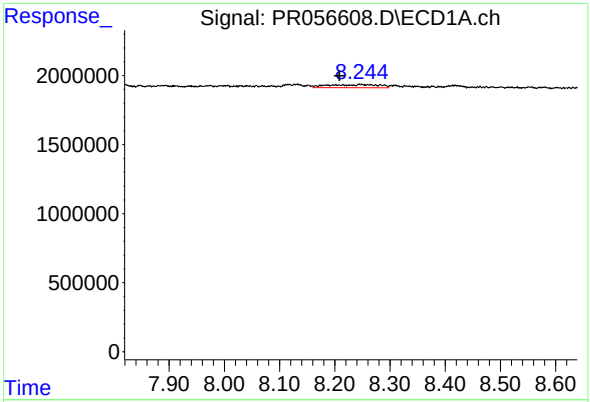
#41 AR-1268-1

R.T.: 8.131 min
Delta R.T.: 0.013 min
Response: 669573
Conc: 2.42 ng/ml



#41 AR-1268-1

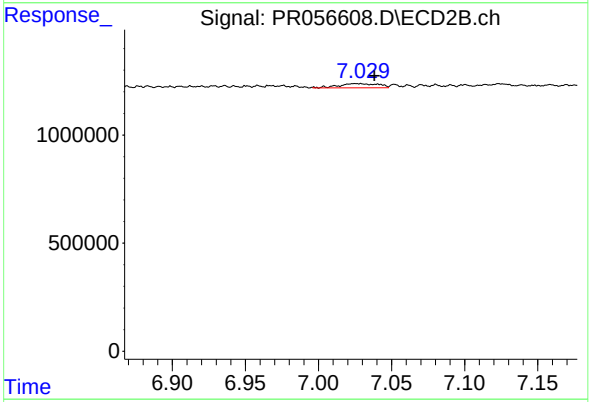
R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#42 AR-1268-2

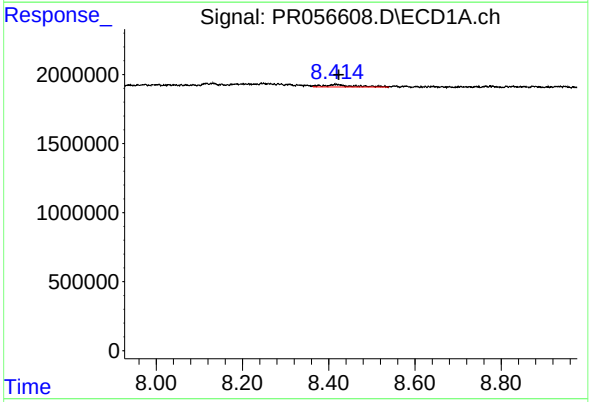
R.T.: 8.202 min
Delta R.T.: -0.006 min
Response: 1519085
Conc: 5.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



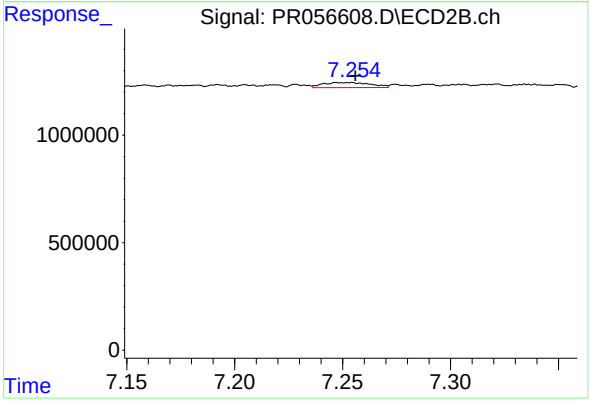
#42 AR-1268-2

R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 365413
Conc: 1.66 ng/ml



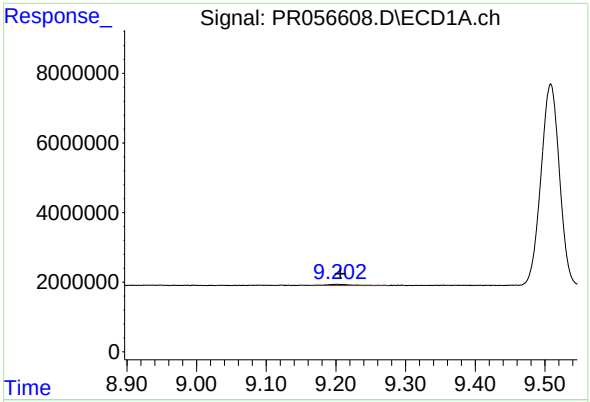
#43 AR-1268-3

R.T.: 8.418 min
Delta R.T.: -0.006 min
Response: 817489
Conc: 3.71 ng/ml



#43 AR-1268-3

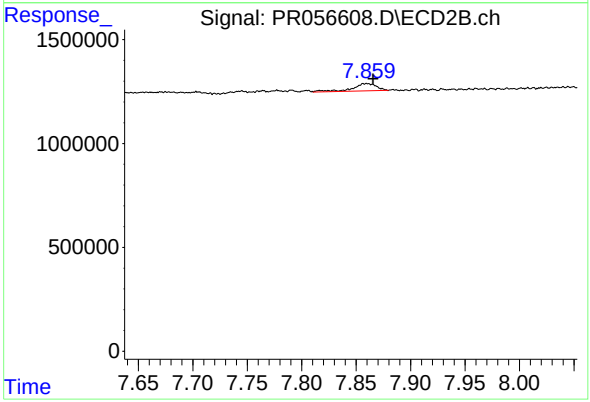
R.T.: 7.248 min
Delta R.T.: -0.008 min
Response: 366180
Conc: 1.98 ng/ml



#45 AR-1268-5

R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 925235
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.860 min
Delta R.T.: -0.006 min
Response: 540843
Conc: 0.89 ng/ml