Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
Data File : PR056528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 20:12
Operator : AJ\MA
Sample : N4530-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 02:31:09 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...	3.623	2.894	100.7E6	35807009	20.966	20.429	
2)	SA Decachlor...	9.506	8.097	39804602	31002813	20.059	18.634	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.011	0	439501	N.D.	8.202	#
4)	L1 AR-1016-2	0.000	4.011	0	439501	N.D.	5.469	#
5)	L1 AR-1016-3	4.953f	0.000	66320	0	0.622	N.D.	#
7)	L1 AR-1016-5	0.000	4.437f	0	410355	N.D.	9.722	#
8)	L2 AR-1221-1	3.854	0.000	1374139	0	25.502	N.D.	#
9)	L2 AR-1221-2	3.933	3.189	1581028	1475165	40.346	97.647	#
10)	L2 AR-1221-3	4.027	0.000	432347	0	3.636	N.D.	#
11)	L3 AR-1232-1	4.027	0.000	432347	0	4.495	N.D.	#
12)	L3 AR-1232-2	4.552	4.011	2228260	439501	50.640	12.514	#
15)	L3 AR-1232-5	0.000	4.437f	0	410355	N.D.	23.544	#
16)	L4 AR-1242-1	0.000	4.011	0	439501	N.D.	9.791	#
17)	L4 AR-1242-2	0.000	4.011	0	439501	N.D.	6.656	#
18)	L4 AR-1242-3	4.953f	0.000	66320	0	0.739	N.D.	#
20)	L4 AR-1242-5	5.798f	4.822	345953	443710	5.190	10.603	#
21)	L5 AR-1248-1	0.000	4.011	0	439501	N.D.	12.601	#
24)	L5 AR-1248-4	5.798f	4.437f	345953	410355	3.136	6.978	#
25)	L5 AR-1248-5	5.798f	4.851f	345953	354929	3.148	5.849	#
26)	L6 AR-1254-1	5.751	4.822	2059692	443710	19.417	5.045	#
27)	L6 AR-1254-2	5.982	0.000	542849	0	3.476	N.D.	#
28)	L6 AR-1254-3	6.372	5.396	1936715	422362	12.662	3.339	#
29)	L6 AR-1254-4	0.000	5.621f	0	616536	N.D.	7.756	#
30)	L6 AR-1254-5	7.139	6.081	535800	227858	4.567	2.061	#
32)	L7 AR-1260-2	6.819f	5.739	626053	115512	4.709	1.134	#
33)	L7 AR-1260-3	0.000	5.898	0	119605	N.D.	1.264	#
34)	L7 AR-1260-4	7.498f	6.397	953199	170903	8.799	2.130	#
35)	L7 AR-1260-5	7.809	6.665	2881142	334947	13.739	1.752	#
36)	L8 AR-1262-1	0.000	6.123	0	108785	N.D.	1.013	#
37)	L8 AR-1262-2	7.809	6.397	2881142	170903	12.679	1.726	#
38)	L8 AR-1262-3	8.126	6.971	364155	391737	2.329	4.932	#
39)	L8 AR-1262-4	8.199	7.032	233731	488536	3.396	3.171	
41)	L9 AR-1268-1	8.126	6.971	364155	391737	1.315	1.678	#
42)	L9 AR-1268-2	8.199	7.032	233731	488536	0.899	2.222	#
43)	L9 AR-1268-3	8.417	7.253	1399403	491842	6.342	2.659	#
45)	L9 AR-1268-5	9.202	7.862	500416	233168	0.700	0.382	#

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

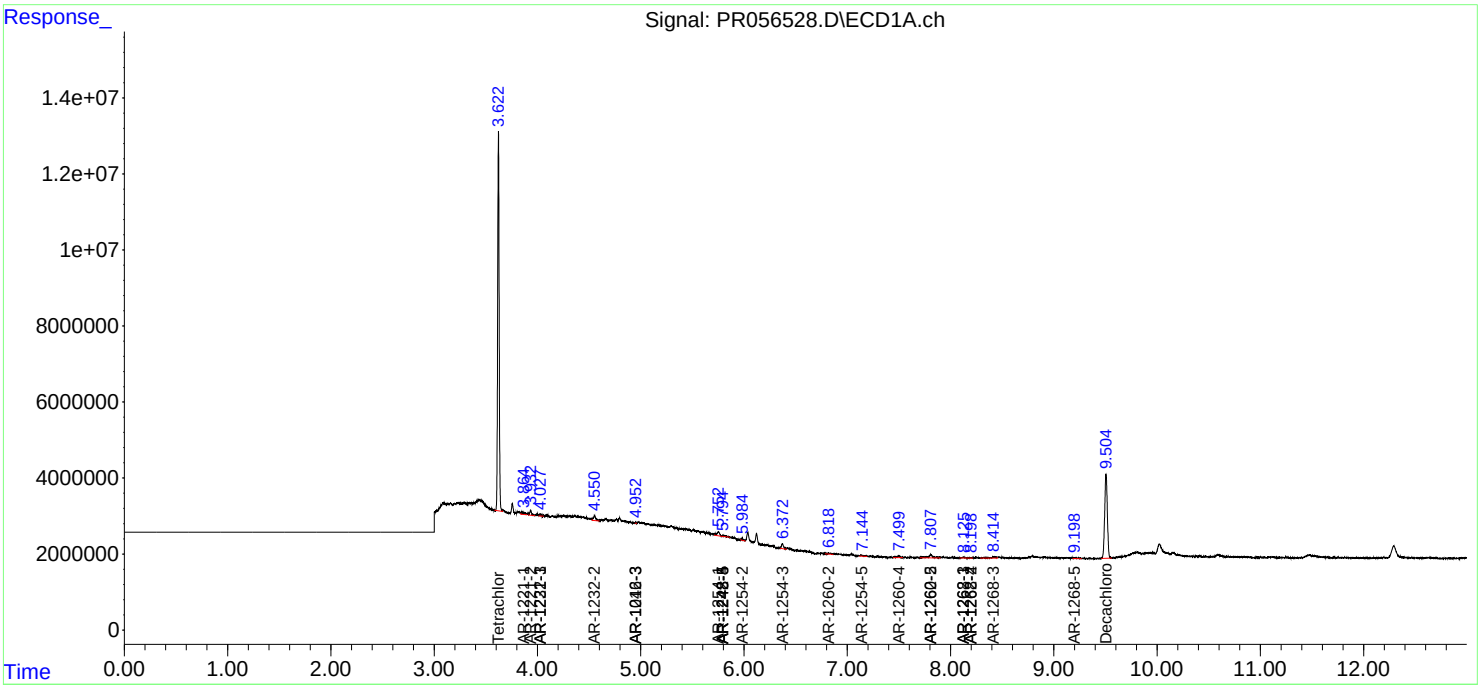
Quantitation Report (Not Reviewed)

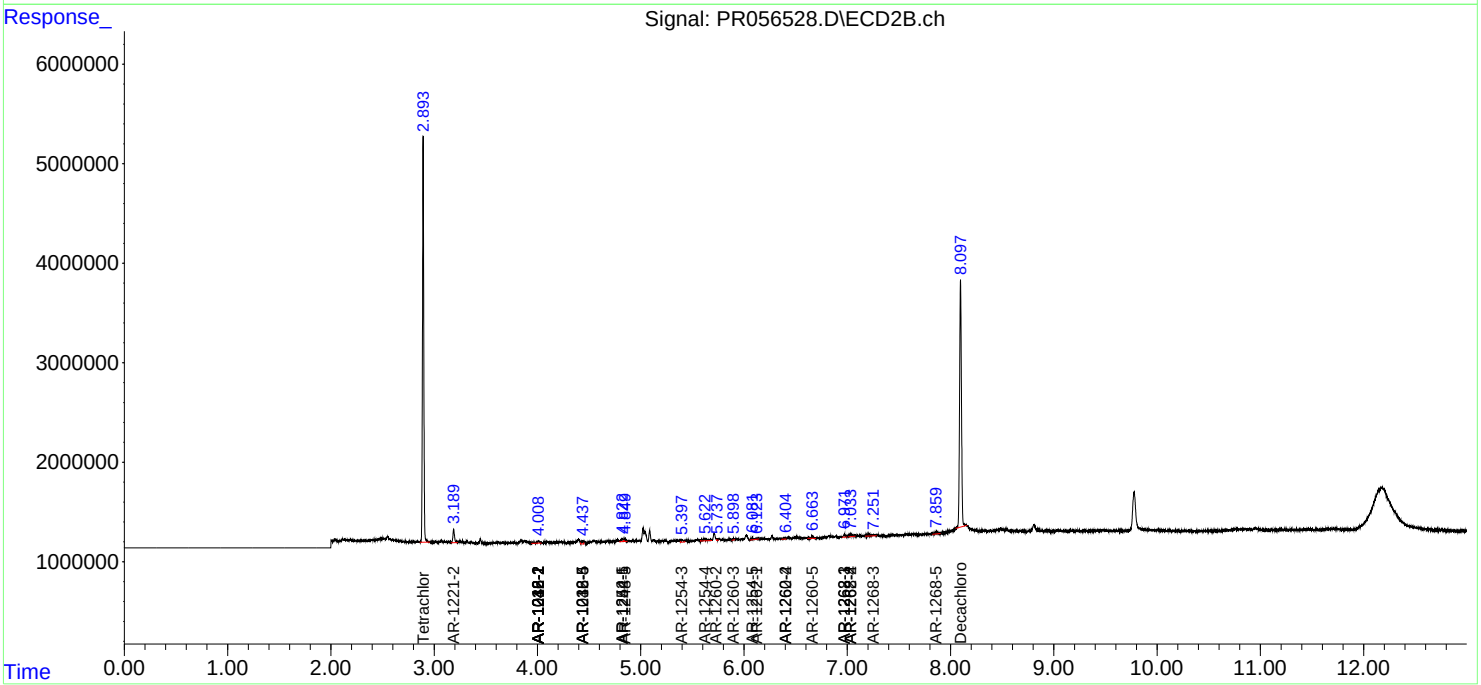
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
Data File : PR056528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 20:12
Operator : AJ\MA
Sample : N4530-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

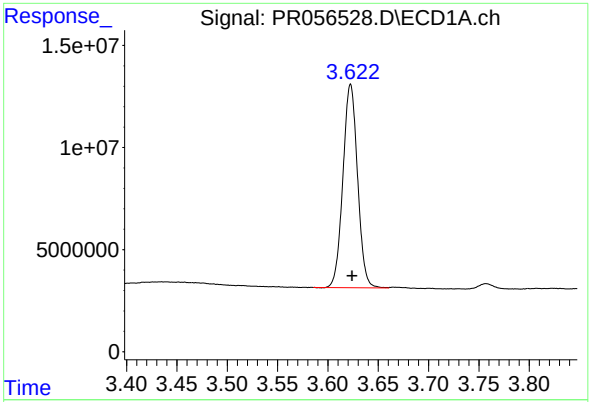
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 02:31:09 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



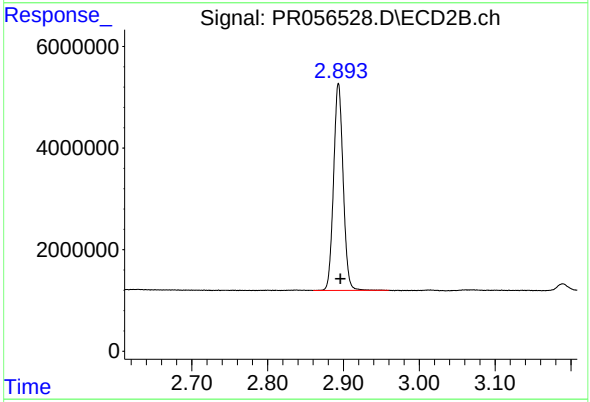




#1 Tetrachloro-m-xylene

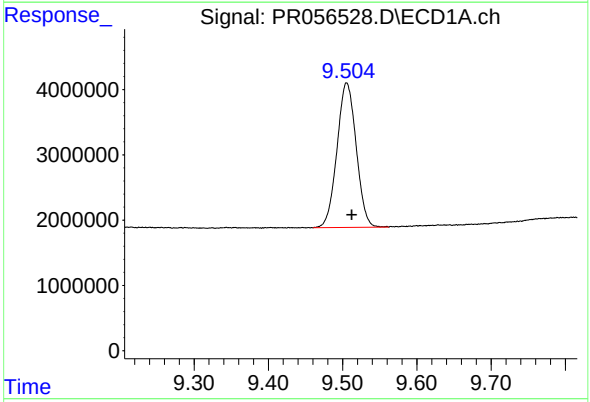
R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 100734919
Conc: 20.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



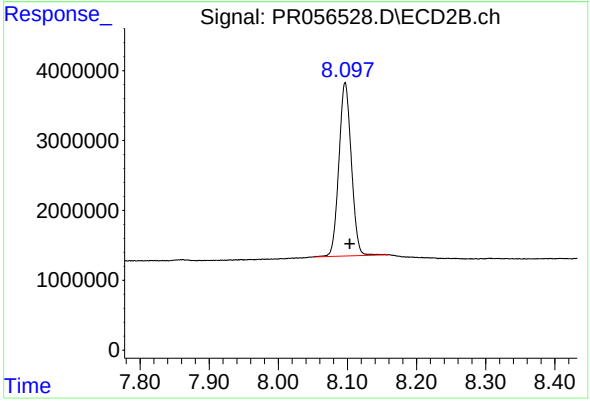
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.003 min
Response: 35807009
Conc: 20.43 ng/ml



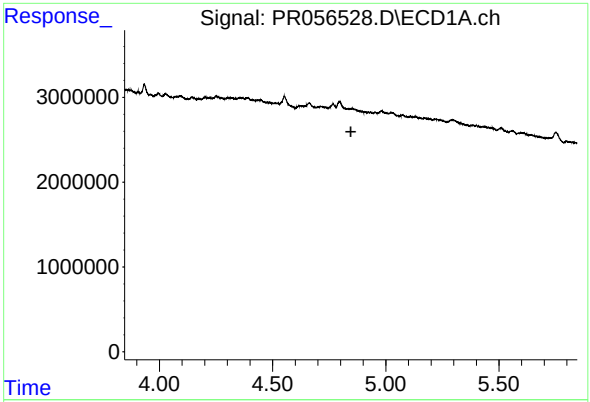
#2 Decachlorobiphenyl

R.T.: 9.506 min
Delta R.T.: -0.007 min
Response: 39804602
Conc: 20.06 ng/ml



#2 Decachlorobiphenyl

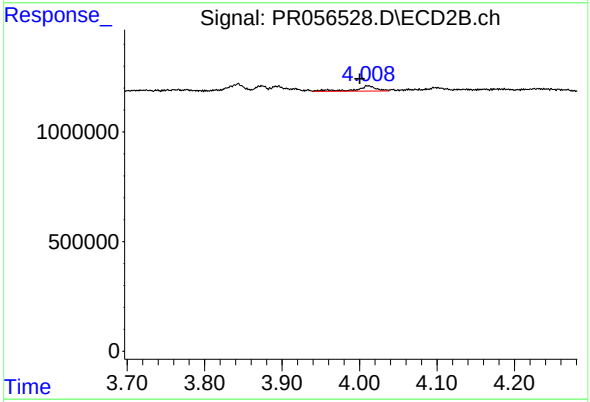
R.T.: 8.097 min
Delta R.T.: -0.007 min
Response: 31002813
Conc: 18.63 ng/ml



#3 AR-1016-1

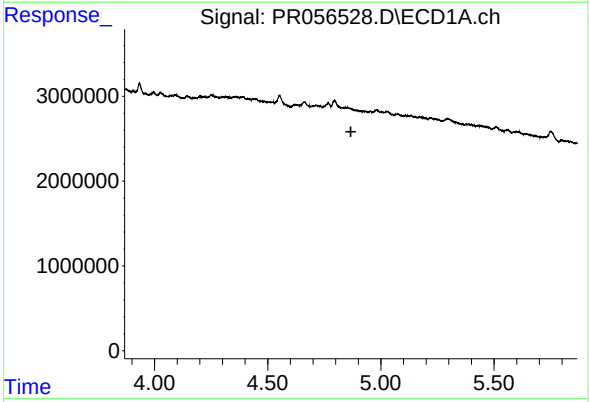
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



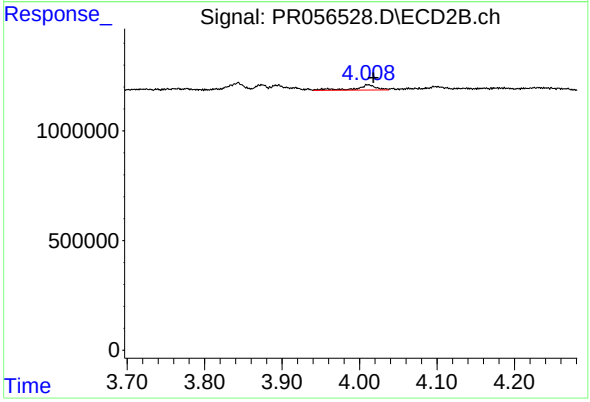
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: 0.010 min
Response: 439501
Conc: 8.20 ng/ml



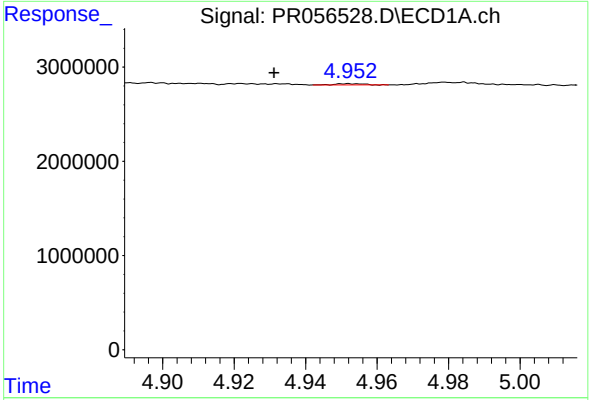
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#4 AR-1016-2

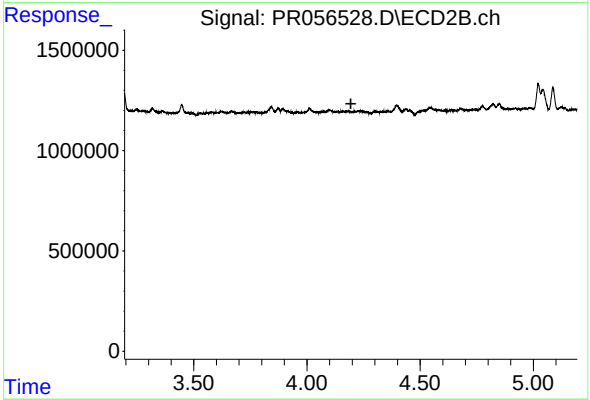
R.T.: 4.011 min
Delta R.T.: -0.007 min
Response: 439501
Conc: 5.47 ng/ml



#5 AR-1016-3

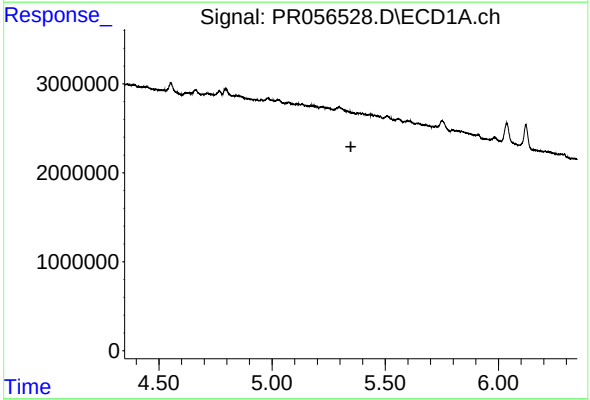
R.T.: 4.953 min
Delta R.T.: 0.022 min
Response: 66320
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



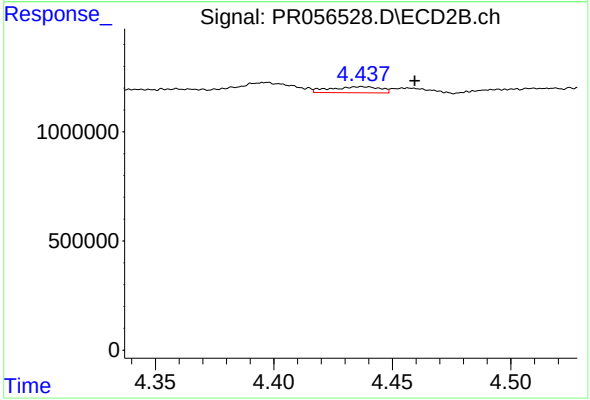
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



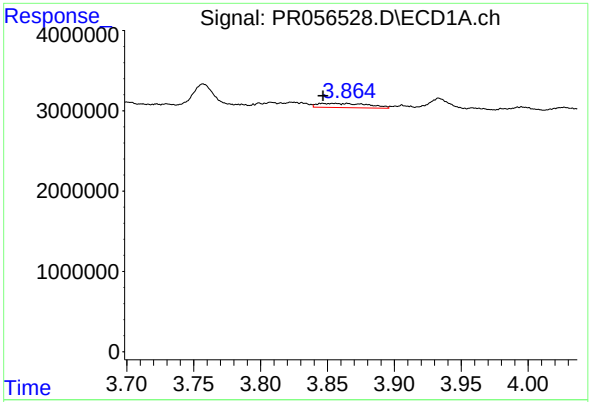
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#7 AR-1016-5

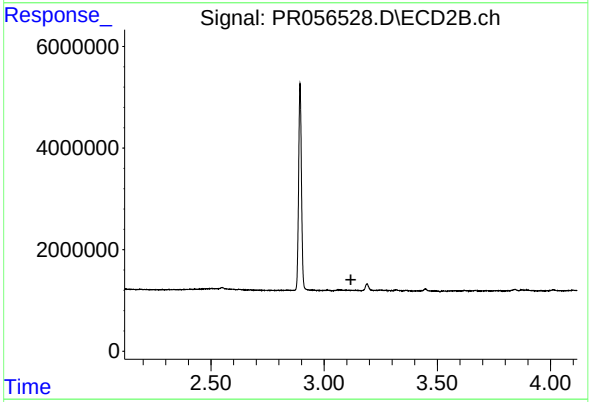
R.T.: 4.437 min
Delta R.T.: -0.022 min
Response: 410355
Conc: 9.72 ng/ml



#8 AR-1221-1

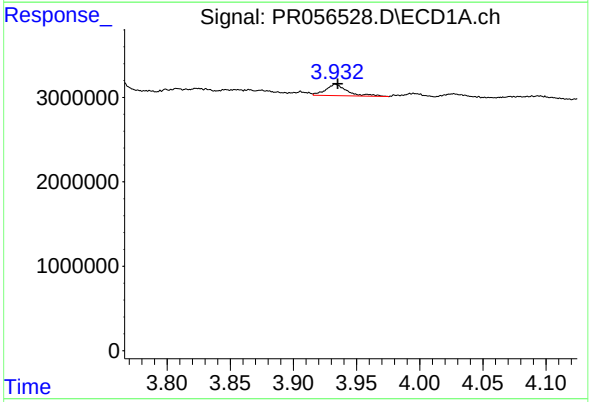
R.T.: 3.854 min
Delta R.T.: 0.007 min
Response: 1374139
Conc: 25.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



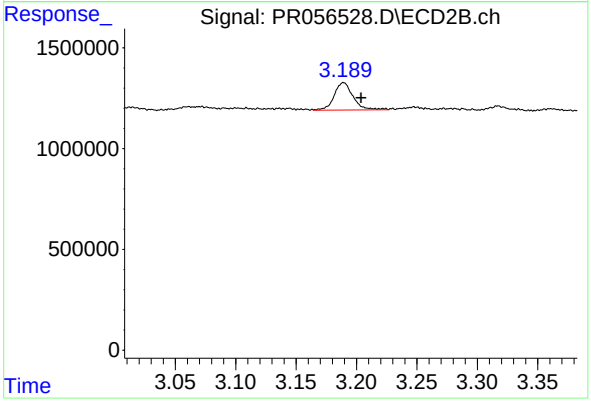
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.118 min
Response: 0
Conc: N.D.



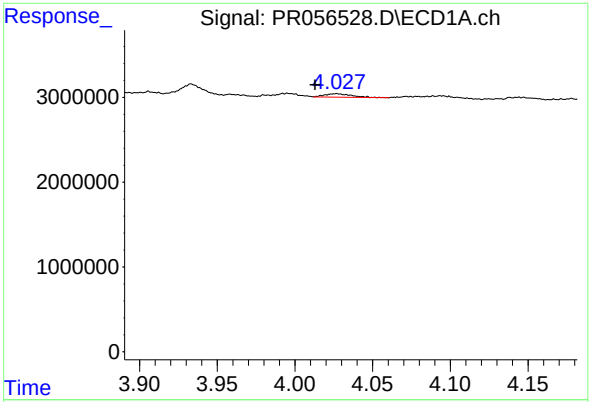
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 1581028
Conc: 40.35 ng/ml



#9 AR-1221-2

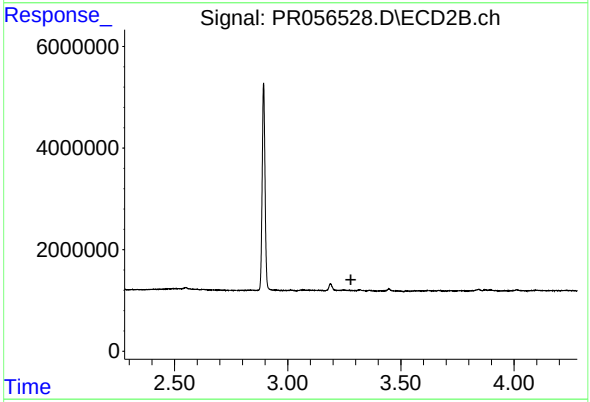
R.T.: 3.189 min
Delta R.T.: -0.014 min
Response: 1475165
Conc: 97.65 ng/ml



#10 AR-1221-3

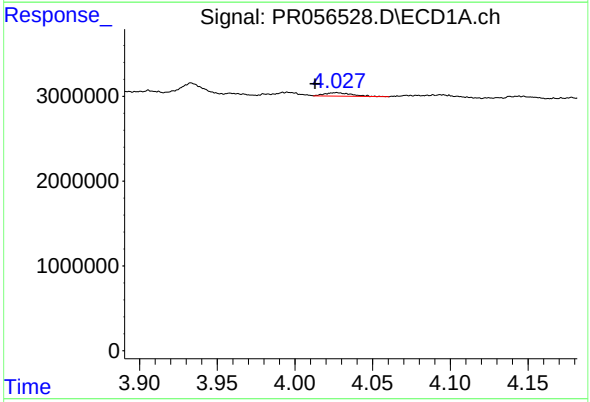
R.T.: 4.027 min
Delta R.T.: 0.014 min
Response: 432347
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



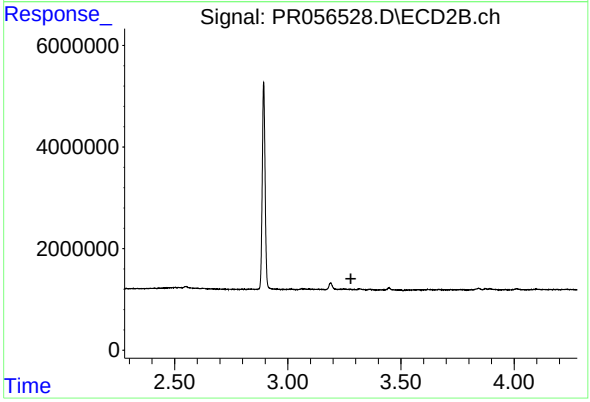
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



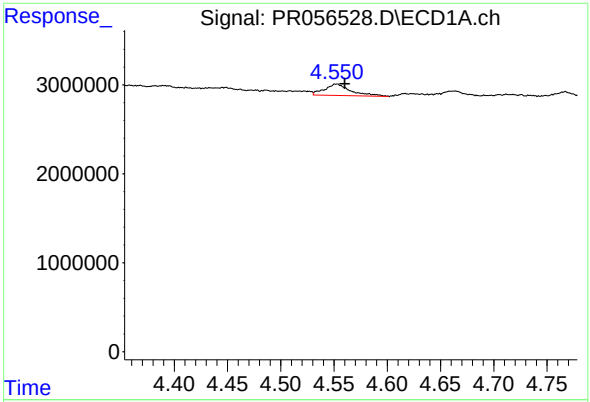
#11 AR-1232-1

R.T.: 4.027 min
Delta R.T.: 0.014 min
Response: 432347
Conc: 4.49 ng/ml



#11 AR-1232-1

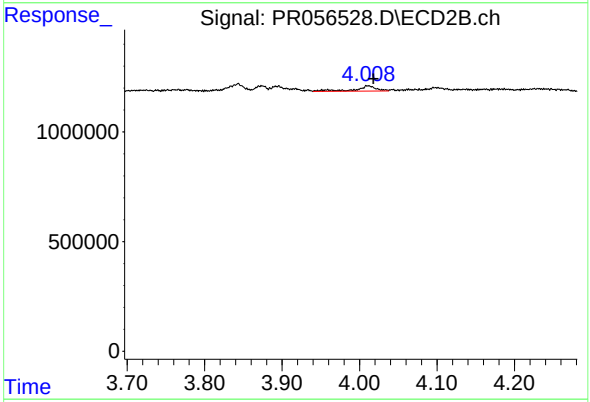
R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



#12 AR-1232-2

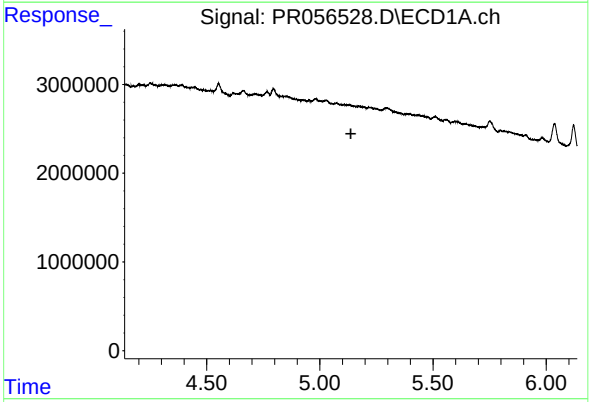
R.T.: 4.552 min
Delta R.T.: -0.008 min
Response: 2228260
Conc: 50.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



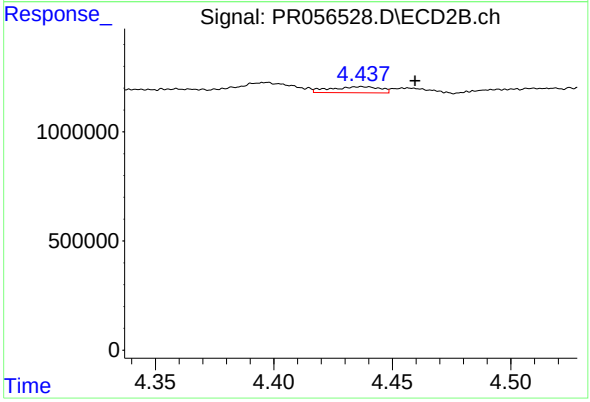
#12 AR-1232-2

R.T.: 4.011 min
Delta R.T.: -0.007 min
Response: 439501
Conc: 12.51 ng/ml



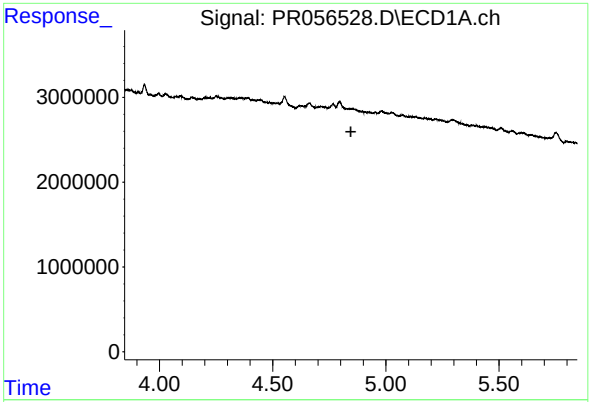
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#15 AR-1232-5

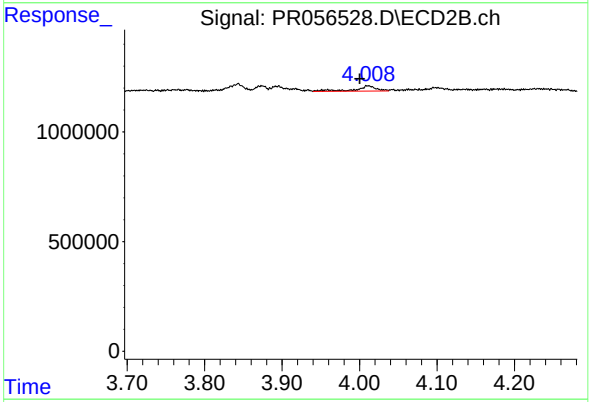
R.T.: 4.437 min
Delta R.T.: -0.023 min
Response: 410355
Conc: 23.54 ng/ml



#16 AR-1242-1

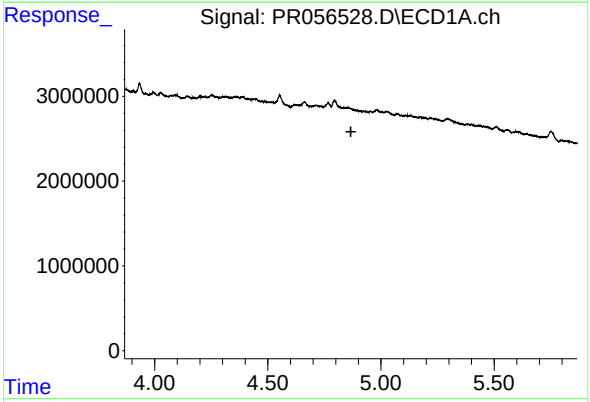
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



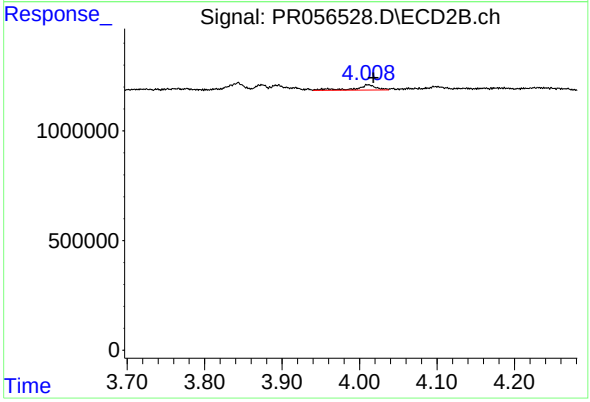
#16 AR-1242-1

R.T.: 4.011 min
Delta R.T.: 0.010 min
Response: 439501
Conc: 9.79 ng/ml



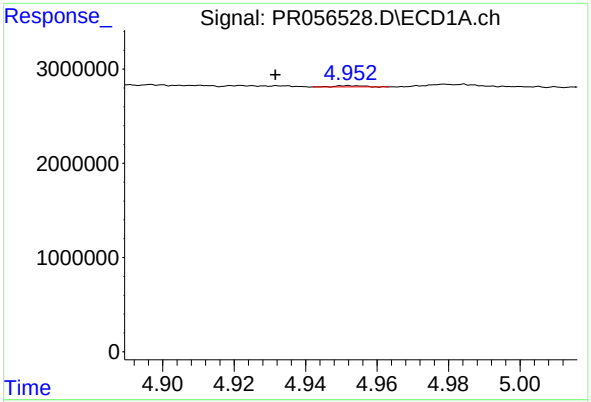
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#17 AR-1242-2

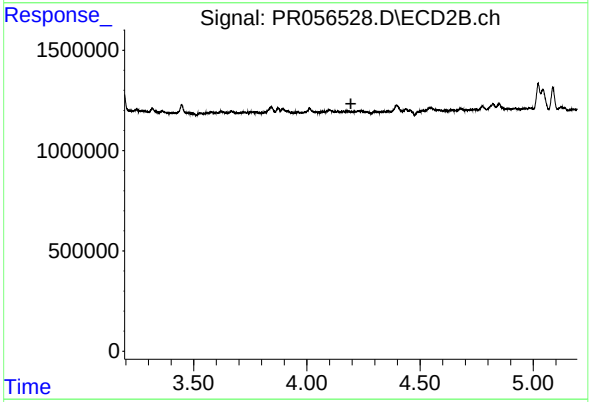
R.T.: 4.011 min
Delta R.T.: -0.007 min
Response: 439501
Conc: 6.66 ng/ml



#18 AR-1242-3

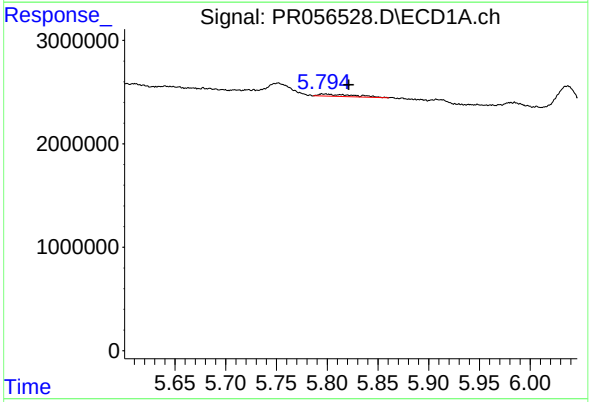
R.T.: 4.953 min
Delta R.T.: 0.021 min
Response: 66320
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



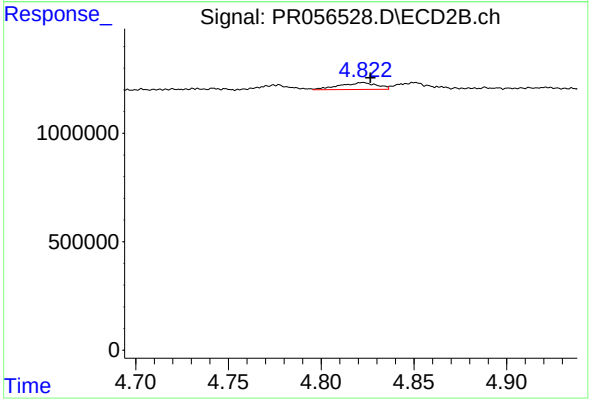
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



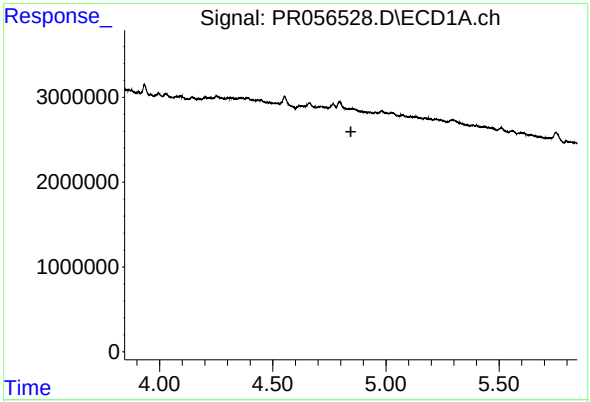
#20 AR-1242-5

R.T.: 5.798 min
Delta R.T.: -0.023 min
Response: 345953
Conc: 5.19 ng/ml



#20 AR-1242-5

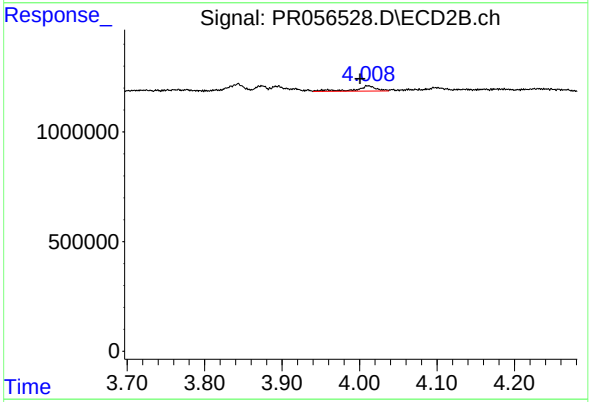
R.T.: 4.822 min
Delta R.T.: -0.004 min
Response: 443710
Conc: 10.60 ng/ml



#21 AR-1248-1

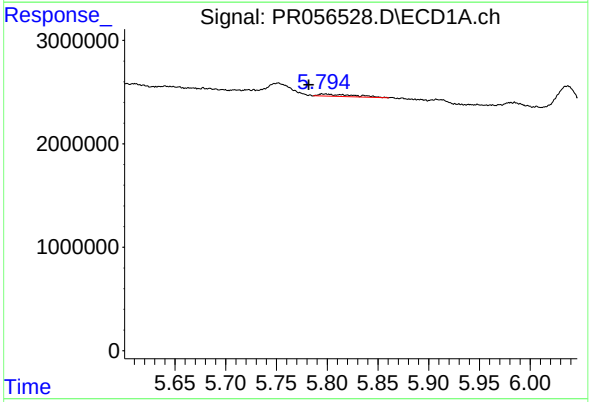
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



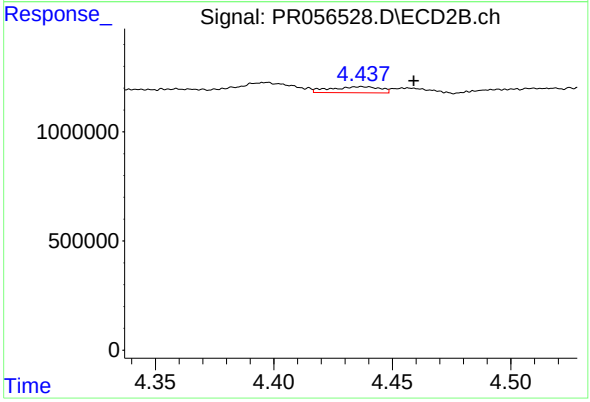
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: 0.010 min
Response: 439501
Conc: 12.60 ng/ml



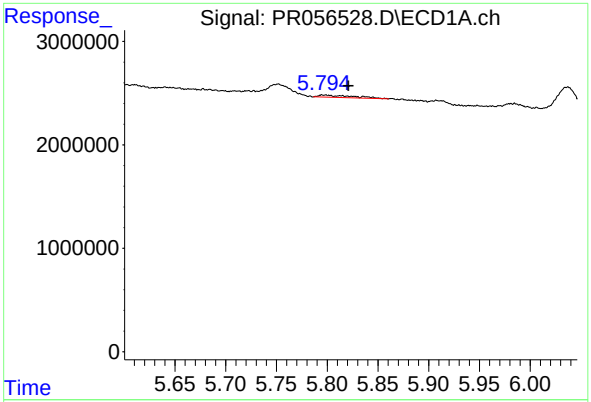
#24 AR-1248-4

R.T.: 5.798 min
Delta R.T.: 0.016 min
Response: 345953
Conc: 3.14 ng/ml



#24 AR-1248-4

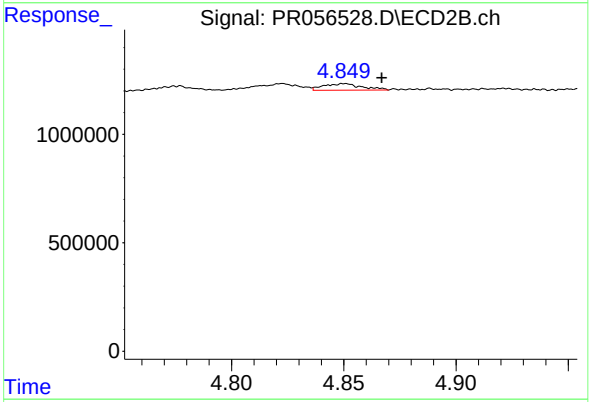
R.T.: 4.437 min
Delta R.T.: -0.022 min
Response: 410355
Conc: 6.98 ng/ml



#25 AR-1248-5

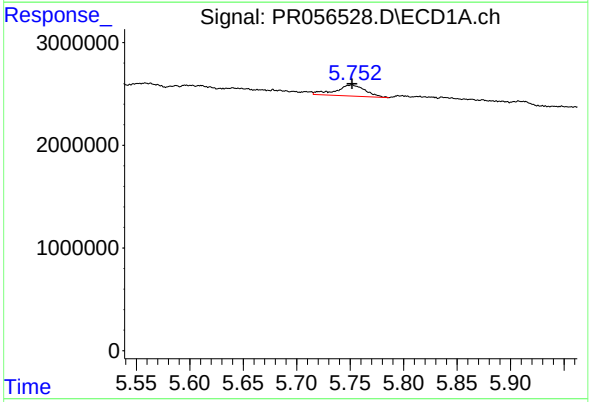
R.T.: 5.798 min
Delta R.T.: -0.023 min
Response: 345953
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



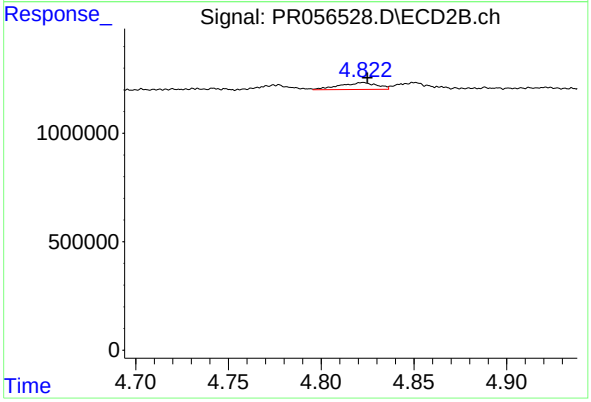
#25 AR-1248-5

R.T.: 4.851 min
Delta R.T.: -0.016 min
Response: 354929
Conc: 5.85 ng/ml



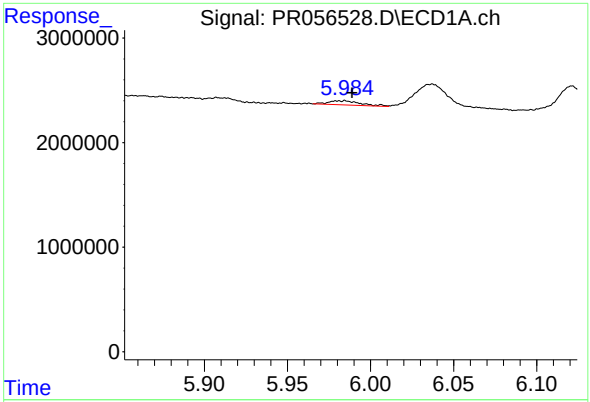
#26 AR-1254-1

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 2059692
Conc: 19.42 ng/ml



#26 AR-1254-1

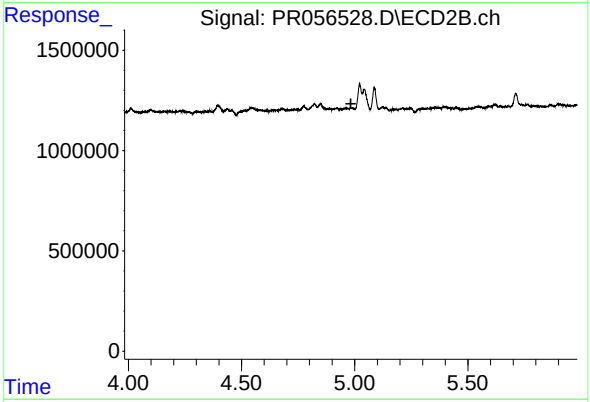
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 443710
Conc: 5.05 ng/ml



#27 AR-1254-2

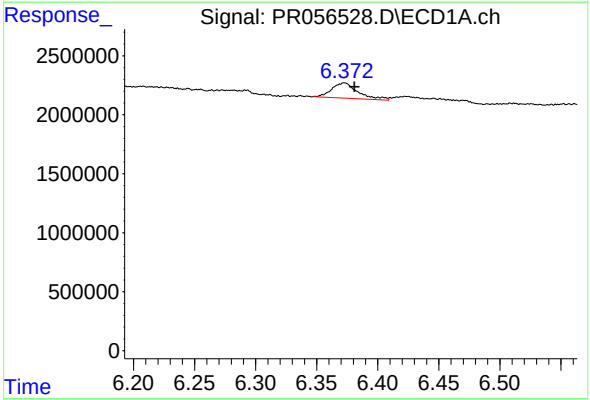
R.T.: 5.982 min
Delta R.T.: -0.007 min
Response: 542849
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



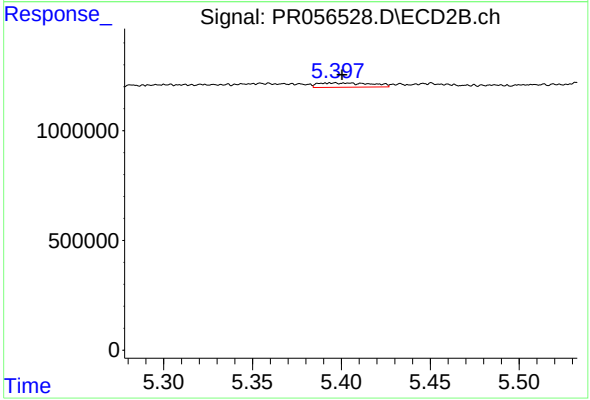
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



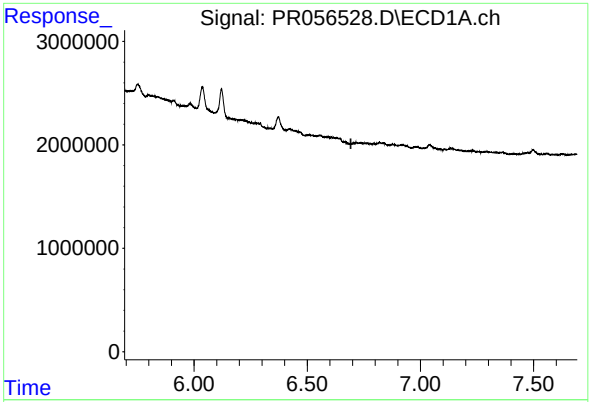
#28 AR-1254-3

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 1936715
Conc: 12.66 ng/ml



#28 AR-1254-3

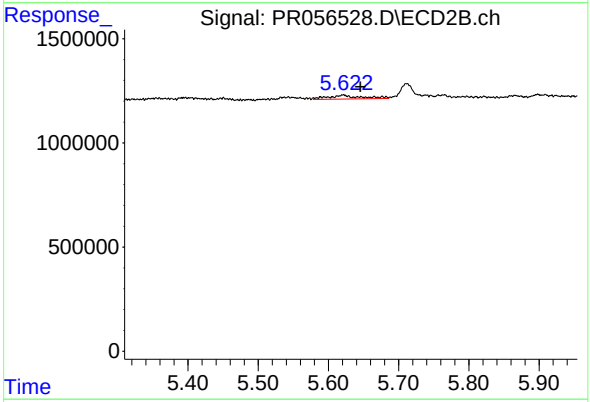
R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 422362
Conc: 3.34 ng/ml



#29 AR-1254-4

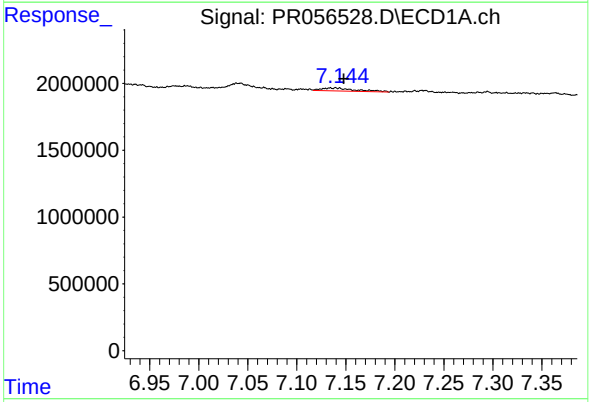
R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



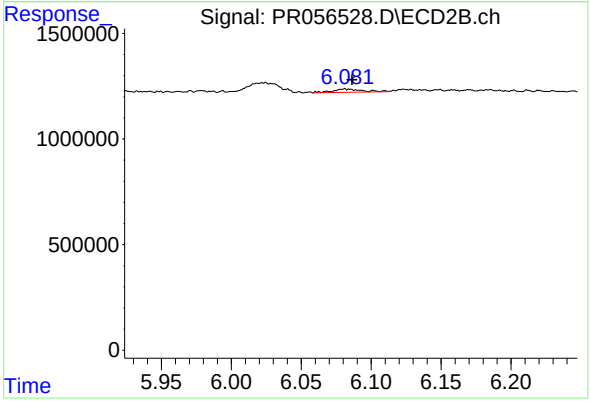
#29 AR-1254-4

R.T.: 5.621 min
Delta R.T.: -0.024 min
Response: 616536
Conc: 7.76 ng/ml



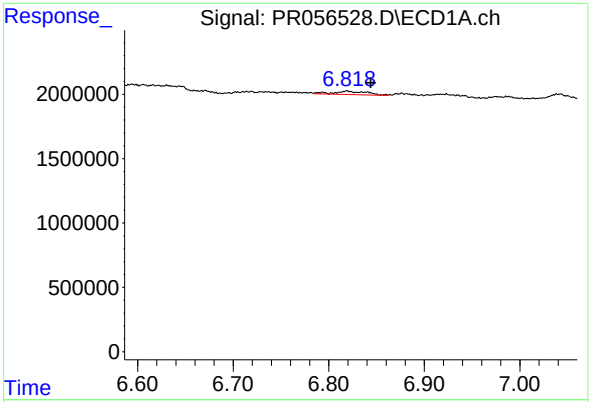
#30 AR-1254-5

R.T.: 7.139 min
Delta R.T.: -0.009 min
Response: 535800
Conc: 4.57 ng/ml



#30 AR-1254-5

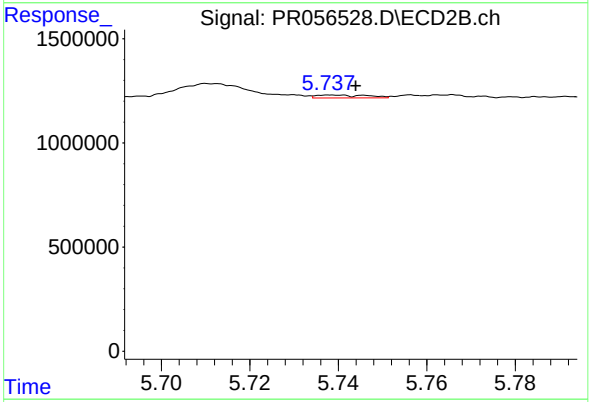
R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 227858
Conc: 2.06 ng/ml



#32 AR-1260-2

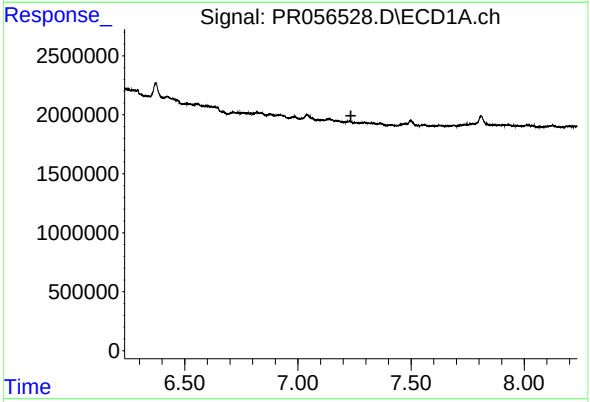
R.T.: 6.819 min
Delta R.T.: -0.025 min
Response: 626053
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



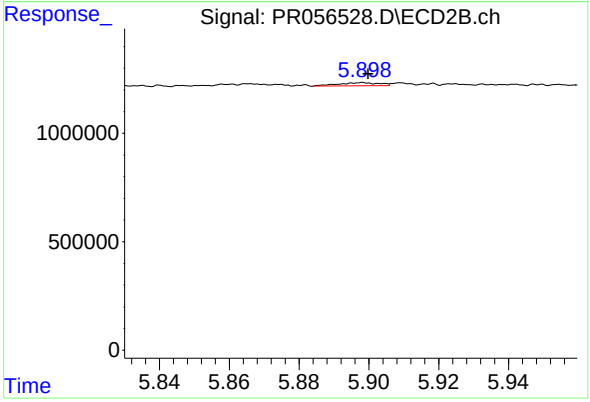
#32 AR-1260-2

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 115512
Conc: 1.13 ng/ml



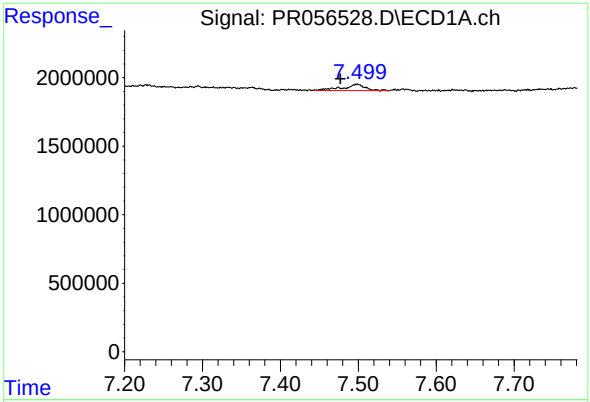
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.234 min
Response: 0
Conc: N.D.



#33 AR-1260-3

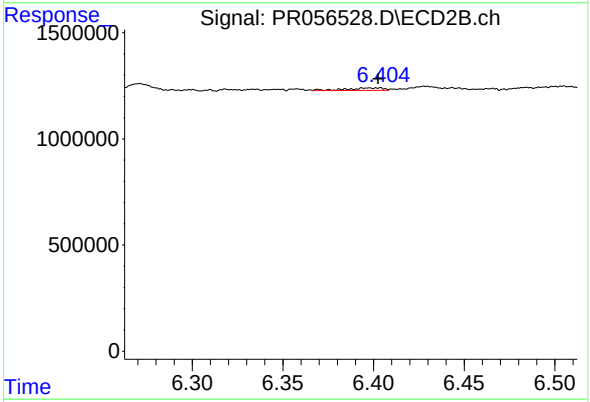
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 119605
Conc: 1.26 ng/ml



#34 AR-1260-4

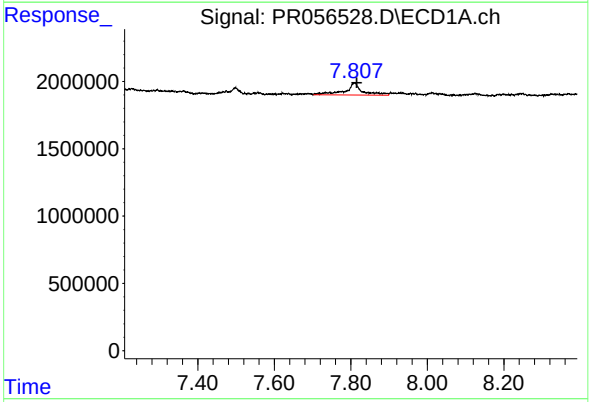
R.T.: 7.498 min
Delta R.T.: 0.021 min
Response: 953199
Conc: 8.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



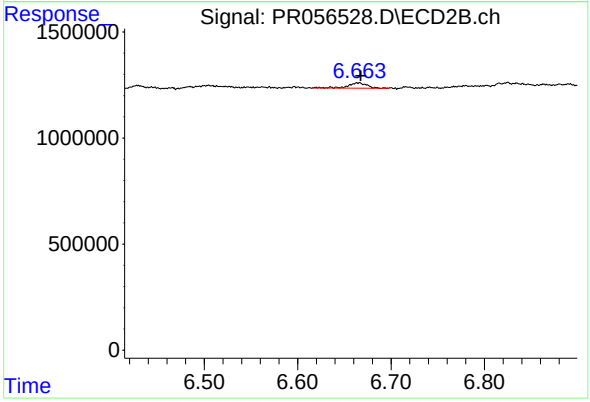
#34 AR-1260-4

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 170903
Conc: 2.13 ng/ml



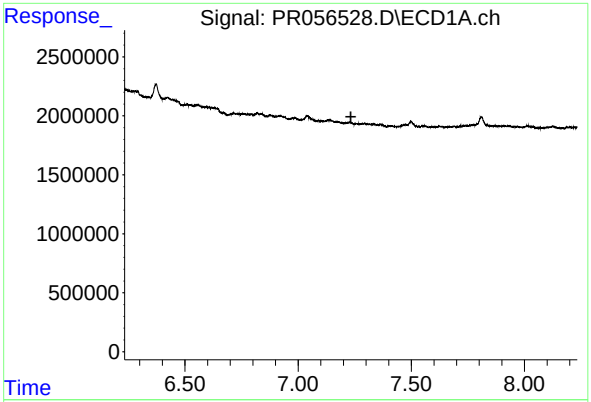
#35 AR-1260-5

R.T.: 7.809 min
Delta R.T.: -0.006 min
Response: 2881142
Conc: 13.74 ng/ml



#35 AR-1260-5

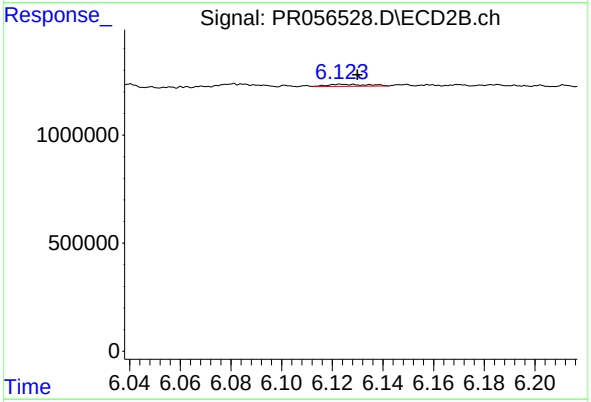
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 334947
Conc: 1.75 ng/ml



#36 AR-1262-1

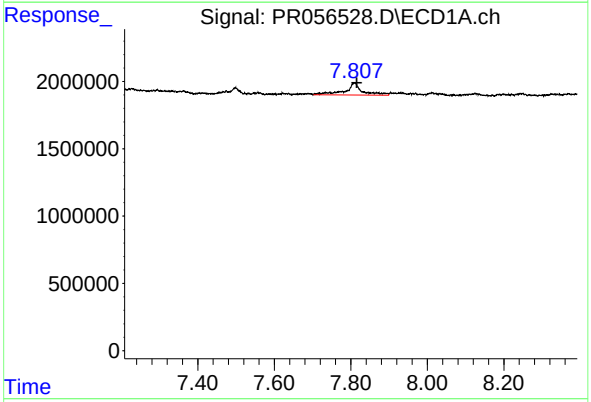
R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



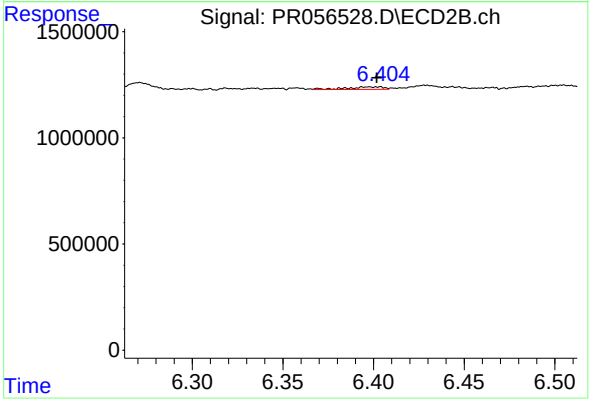
#36 AR-1262-1

R.T.: 6.123 min
Delta R.T.: -0.006 min
Response: 108785
Conc: 1.01 ng/ml



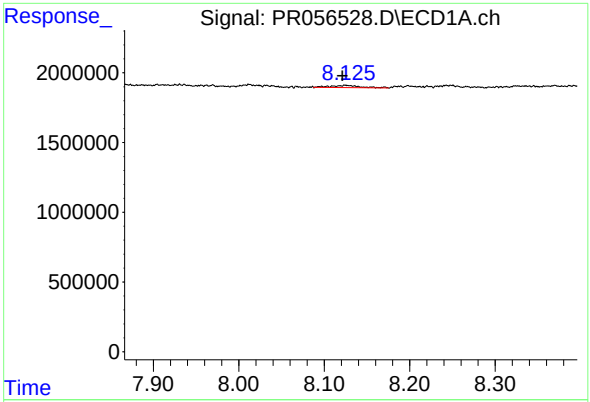
#37 AR-1262-2

R.T.: 7.809 min
Delta R.T.: -0.006 min
Response: 2881142
Conc: 12.68 ng/ml



#37 AR-1262-2

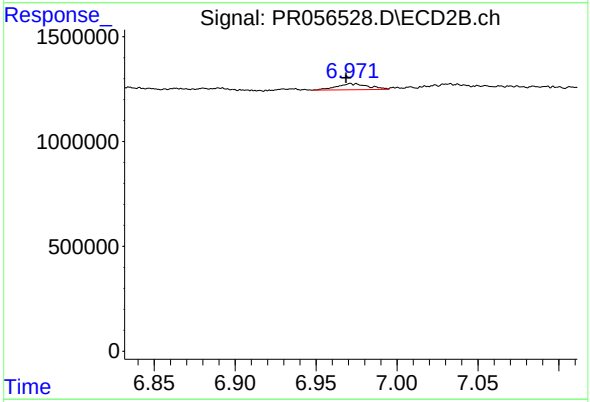
R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 170903
Conc: 1.73 ng/ml



#38 AR-1262-3

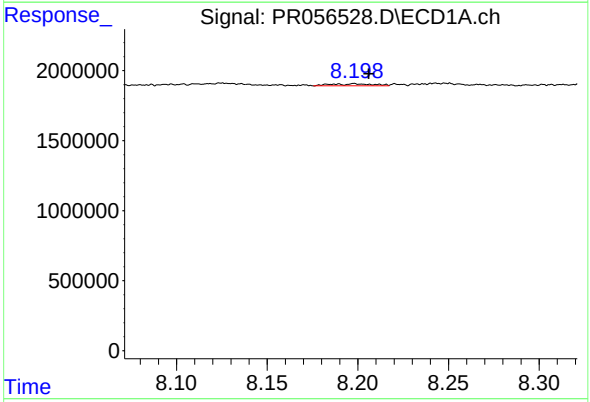
R.T.: 8.126 min
Delta R.T.: 0.004 min
Response: 364155
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



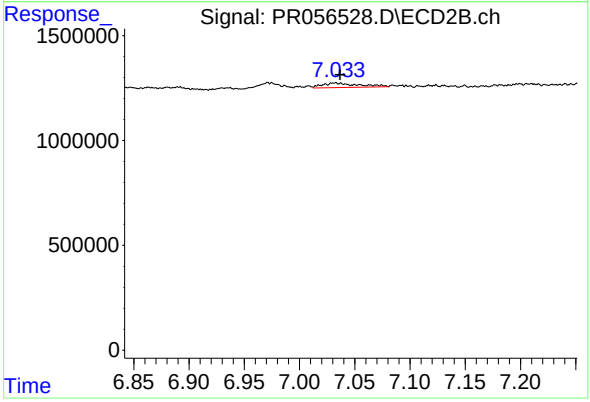
#38 AR-1262-3

R.T.: 6.971 min
Delta R.T.: 0.003 min
Response: 391737
Conc: 4.93 ng/ml



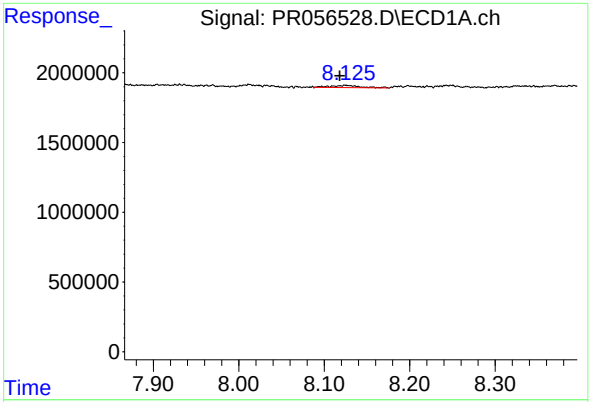
#39 AR-1262-4

R.T.: 8.199 min
Delta R.T.: -0.007 min
Response: 233731
Conc: 3.40 ng/ml



#39 AR-1262-4

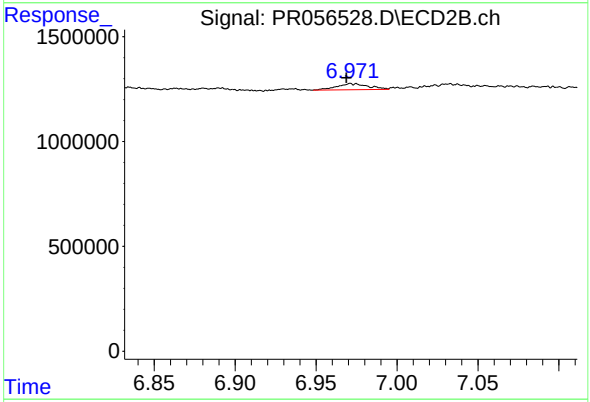
R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 488536
Conc: 3.17 ng/ml



#41 AR-1268-1

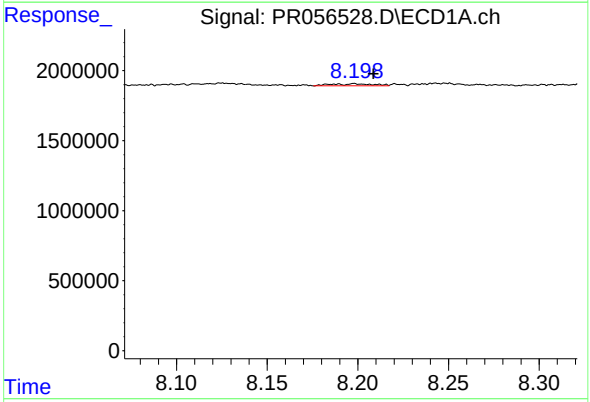
R.T.: 8.126 min
Delta R.T.: 0.008 min
Response: 364155
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



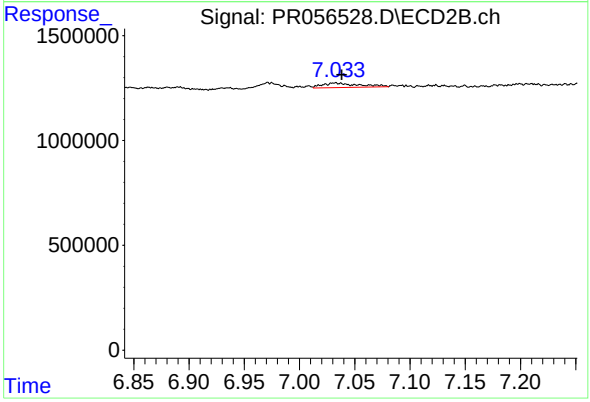
#41 AR-1268-1

R.T.: 6.971 min
Delta R.T.: 0.003 min
Response: 391737
Conc: 1.68 ng/ml



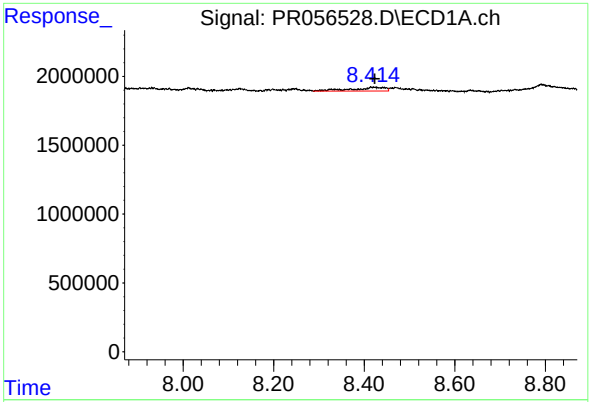
#42 AR-1268-2

R.T.: 8.199 min
Delta R.T.: -0.010 min
Response: 233731
Conc: 0.90 ng/ml



#42 AR-1268-2

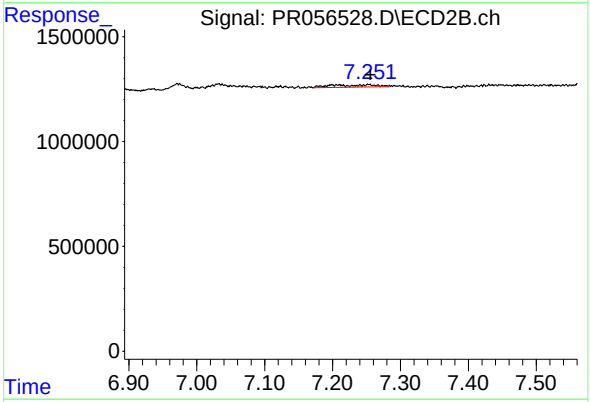
R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 488536
Conc: 2.22 ng/ml



#43 AR-1268-3

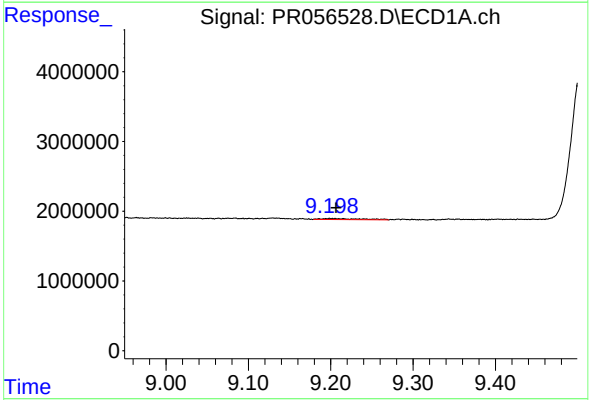
R.T.: 8.417 min
Delta R.T.: -0.006 min
Response: 1399403
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



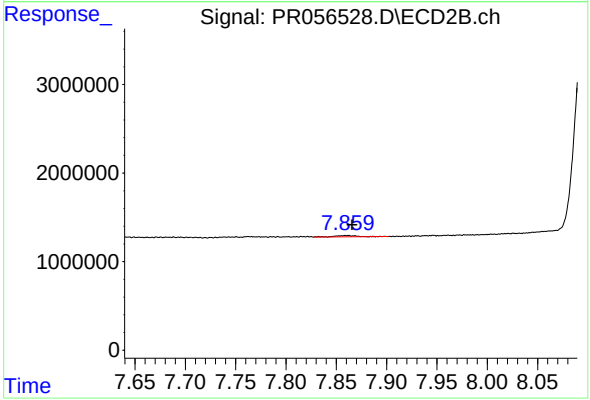
#43 AR-1268-3

R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 491842
Conc: 2.66 ng/ml



#45 AR-1268-5

R.T.: 9.202 min
Delta R.T.: -0.005 min
Response: 500416
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 7.862 min
Delta R.T.: -0.004 min
Response: 233168
Conc: 0.38 ng/ml