Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
Data File : PR056656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 01:49
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:57:48 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...	3.621	2.892	107.0E6	37226149	22.278	21.239	
2)	SA Decachlor...	9.503	8.093	48124702	37958144	24.252	22.815	
	Target Compounds							
3)	L1 AR-1016-1	4.836	3.997	518646	124808	4.140	2.329	#
4)	L1 AR-1016-2	4.862	4.024	583308	475226	3.208	5.914	#
5)	L1 AR-1016-3	4.935	0.000	1139581	0	10.682	N.D.	#
6)	L1 AR-1016-4	0.000	4.259	0	1013601	N.D.	31.978	#
7)	L1 AR-1016-5	5.348	0.000	798419	0	10.525	N.D.	#
9)	L2 AR-1221-2	3.932	3.190	1422706	549823	36.306	36.395	
12)	L3 AR-1232-2	4.542f	4.024	1412902	475226	32.110	13.531	#
13)	L3 AR-1232-3	4.862	0.000	583308	0	7.264	N.D.	#
14)	L3 AR-1232-4	0.000	4.259f	0	1013601	N.D.	67.677	#
15)	L3 AR-1232-5	5.125	0.000	907458	0	35.426	N.D.	#
16)	L4 AR-1242-1	4.836	3.997	518646	124808	4.953	2.780	#
17)	L4 AR-1242-2	4.862	4.024	583308	475226	3.837	7.198	#
18)	L4 AR-1242-3	4.935	0.000	1139581	0	12.702	N.D.	#
19)	L4 AR-1242-4	0.000	4.259f	0	1013601	N.D.	31.338	#
20)	L4 AR-1242-5	5.816	4.822	2246445	1291037	33.703	30.852	
21)	L5 AR-1248-1	4.836	3.997	518646	124808	6.419	3.579	#
22)	L5 AR-1248-2	5.125	4.259	907458	1013601	9.463	21.500	#
23)	L5 AR-1248-3	5.348	4.259f	798419	1013601	7.478	20.935	#
25)	L5 AR-1248-5	5.816	4.847f	2246445	1901412	20.442	31.332	#
26)	L6 AR-1254-1	5.750	4.822	4052105	1291037	38.200	14.680	#
27)	L6 AR-1254-2	5.983	4.976	747803	1792679	4.789	23.363	#
28)	L6 AR-1254-3	6.370	5.395	4241141	1579555	27.728	12.487	#
29)	L6 AR-1254-4	6.714f	5.638	338414	649623	2.910	8.172	#
30)	L6 AR-1254-5	7.141	6.083	608508	507322	5.186	4.589	
32)	L7 AR-1260-2	6.835	5.743	663577	369827	4.991	3.631	#
33)	L7 AR-1260-3	0.000	5.897	0	527308	N.D.	5.571	#
34)	L7 AR-1260-4	7.467	0.000	457814	0	4.226	N.D.	#
35)	L7 AR-1260-5	7.809	6.656	531801	528793	2.536	2.766	
36)	L8 AR-1262-1	0.000	6.126	0	111230	N.D.	1.036	#
37)	L8 AR-1262-2	7.809	0.000	531801	0	2.340	N.D.	#
38)	L8 AR-1262-3	8.115	0.000	650032	0	4.157	N.D.	#
39)	L8 AR-1262-4	8.195	7.031	2079094	941106	30.209	6.109	#
40)	L8 AR-1262-5	0.000	7.563	0	116512	N.D.	1.603	#
41)	L9 AR-1268-1	8.115	0.000	650032	0	2.346	N.D.	#
42)	L9 AR-1268-2	8.195	7.031	2079094	941106	7.993	4.280	#
43)	L9 AR-1268-3	8.406f	0.000	309556	0	1.403	N.D.	#
44)	L9 AR-1268-4	0.000	7.563	0	116512	N.D.	1.426	#
45)	L9 AR-1268-5	9.197	7.858	562275	558613	0.786	0.916	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
Data File : PR056656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 01:49
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:57:48 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

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

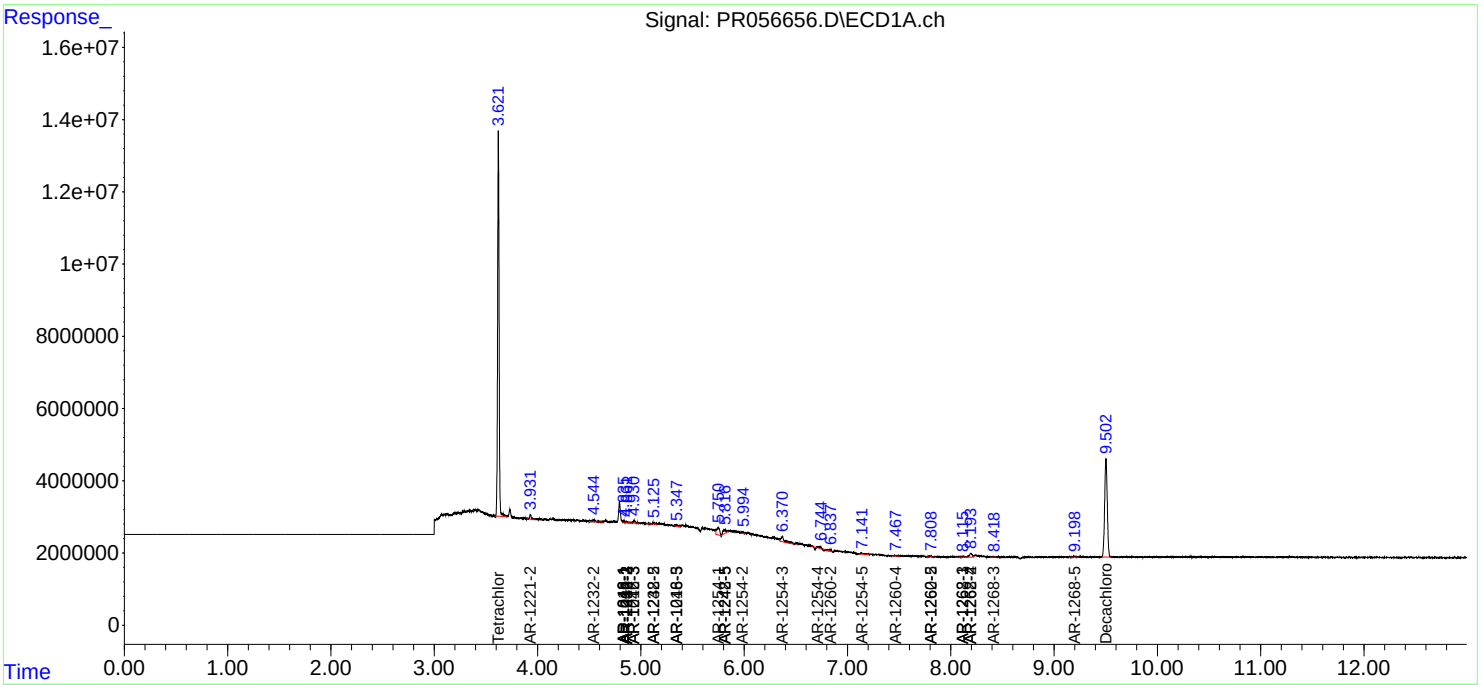
Quantitation Report (Not Reviewed)

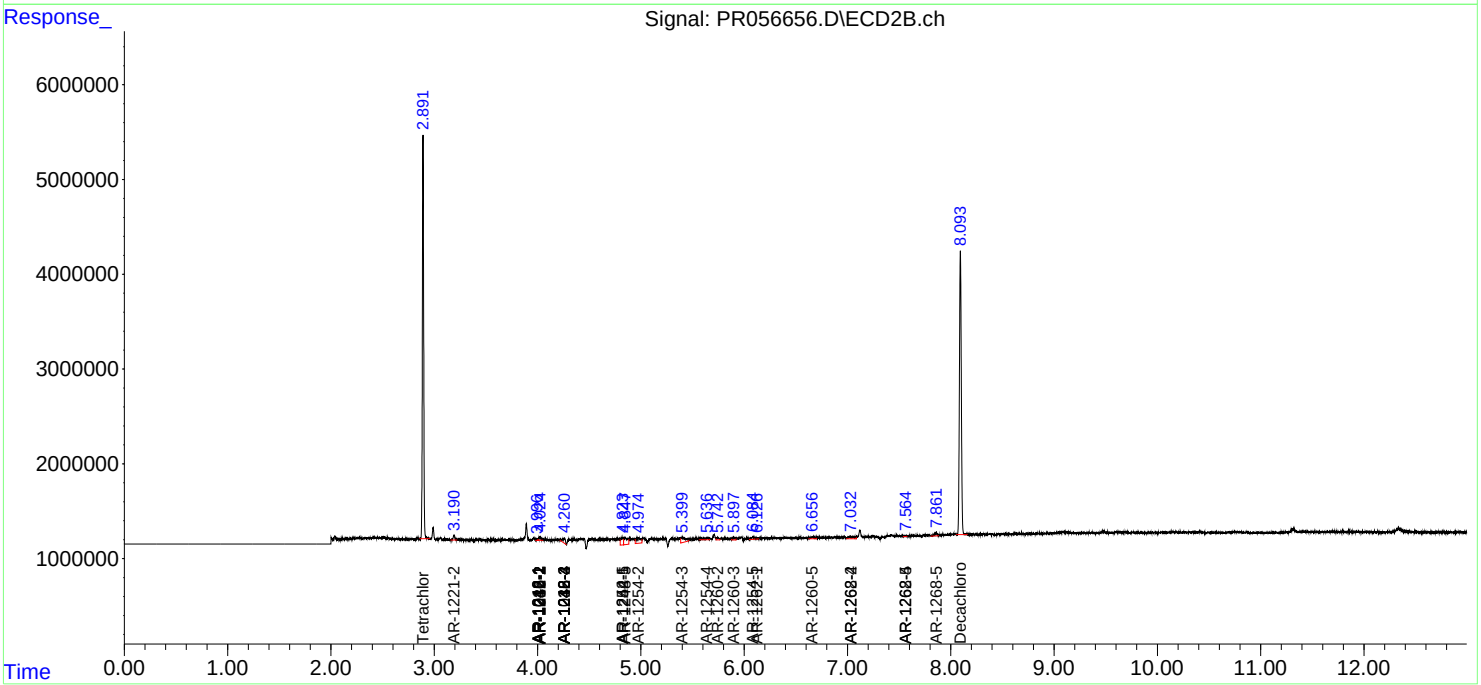
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
Data File : PR056656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 01:49
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

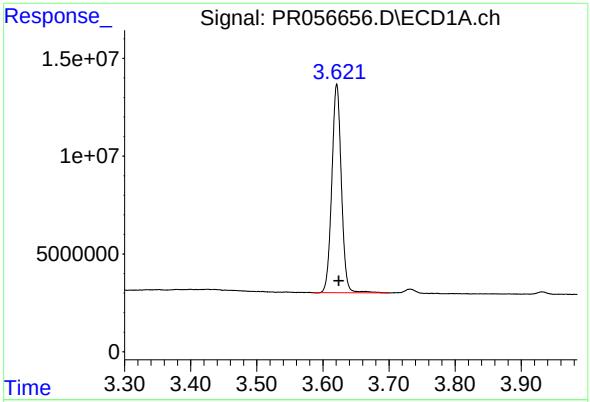
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:57:48 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



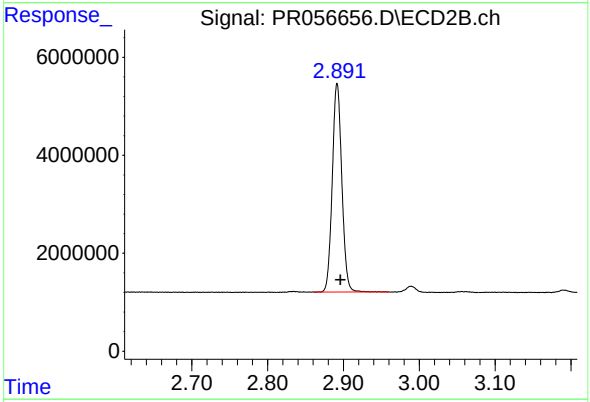




#1 Tetrachloro-m-xylene

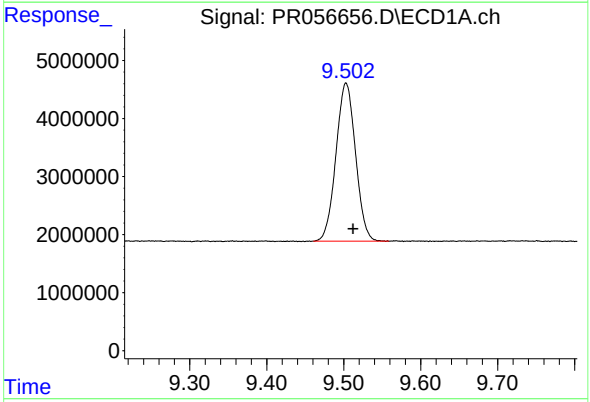
R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 107038187
Conc: 22.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



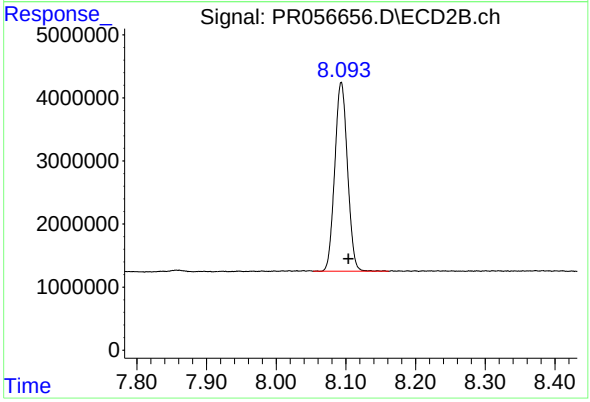
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.004 min
Response: 37226149
Conc: 21.24 ng/ml



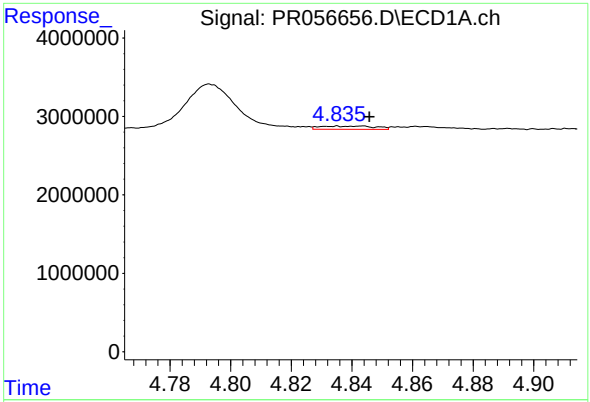
#2 Decachlorobiphenyl

R.T.: 9.503 min
Delta R.T.: -0.009 min
Response: 48124702
Conc: 24.25 ng/ml



#2 Decachlorobiphenyl

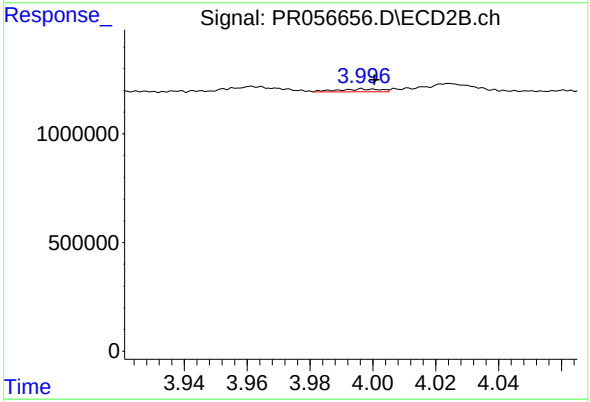
R.T.: 8.093 min
Delta R.T.: -0.010 min
Response: 37958144
Conc: 22.81 ng/ml



#3 AR-1016-1

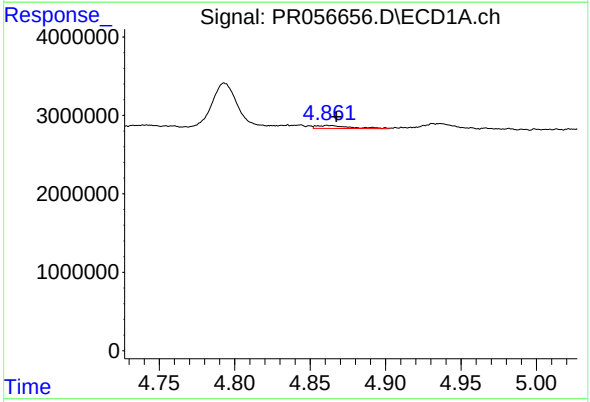
R.T.: 4.836 min
Delta R.T.: -0.010 min
Response: 518646
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



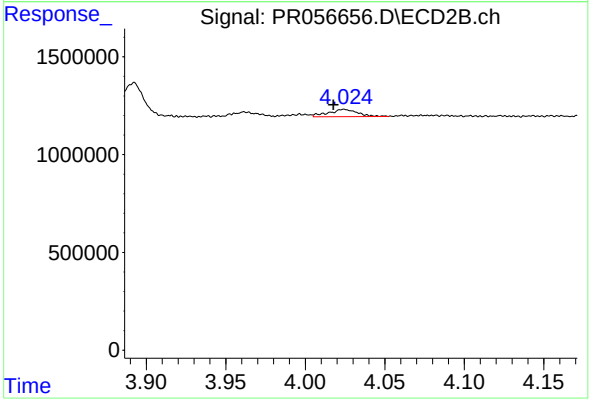
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.004 min
Response: 124808
Conc: 2.33 ng/ml



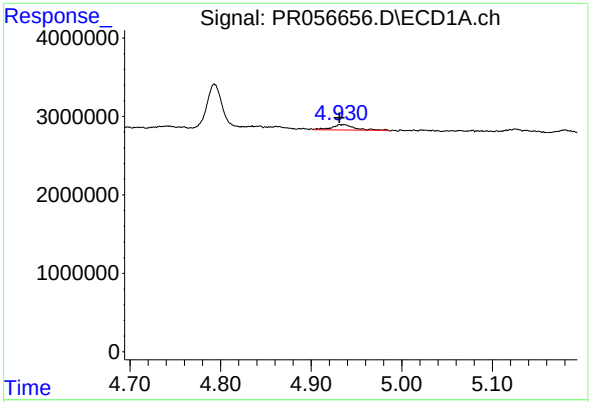
#4 AR-1016-2

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 583308
Conc: 3.21 ng/ml



#4 AR-1016-2

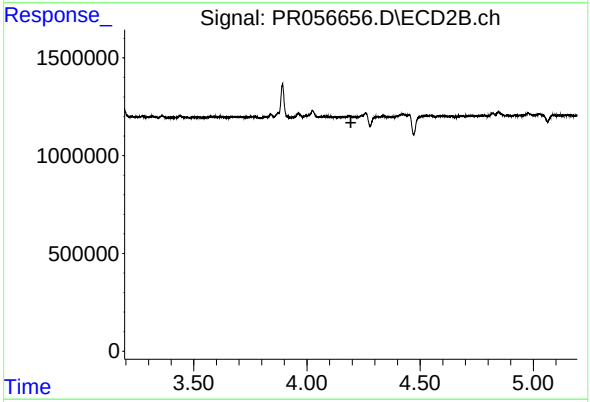
R.T.: 4.024 min
Delta R.T.: 0.007 min
Response: 475226
Conc: 5.91 ng/ml



#5 AR-1016-3

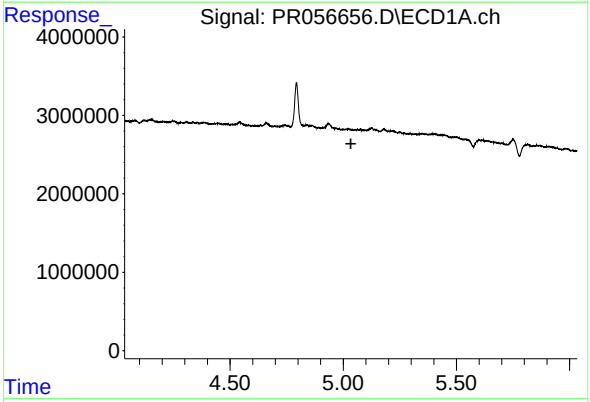
R.T.: 4.935 min
Delta R.T.: 0.004 min
Response: 1139581
Conc: 10.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



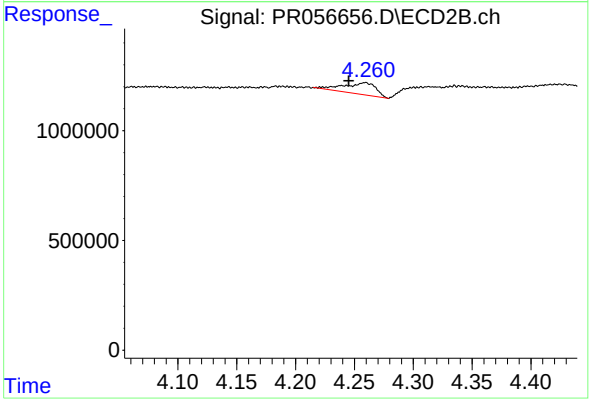
#5 AR-1016-3

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



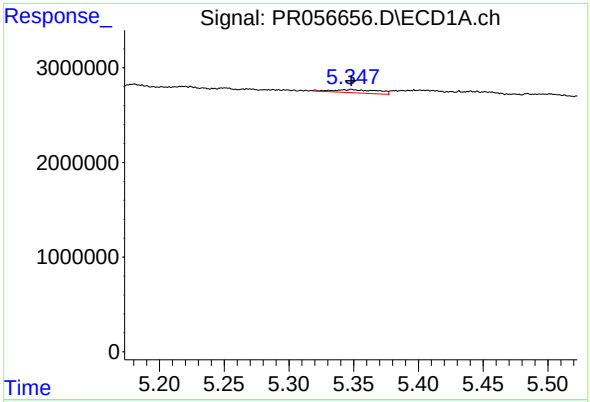
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#6 AR-1016-4

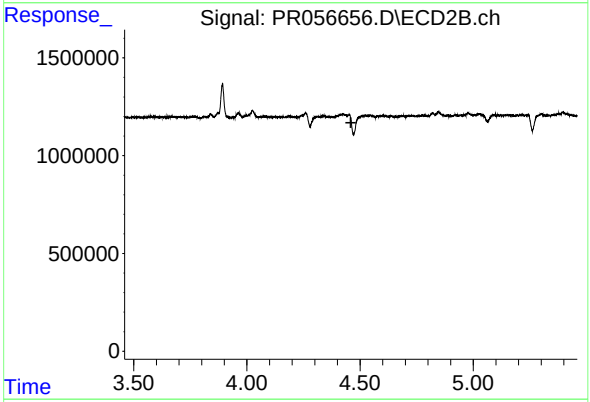
R.T.: 4.259 min
Delta R.T.: 0.014 min
Response: 1013601
Conc: 31.98 ng/ml



#7 AR-1016-5

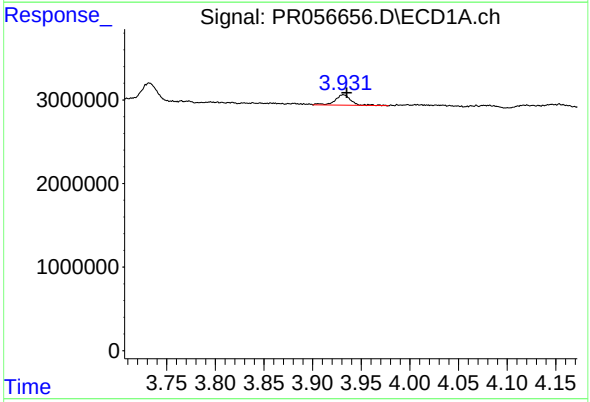
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 798419
Conc: 10.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



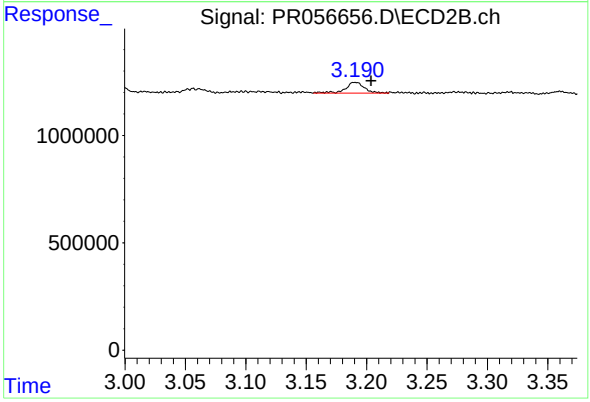
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



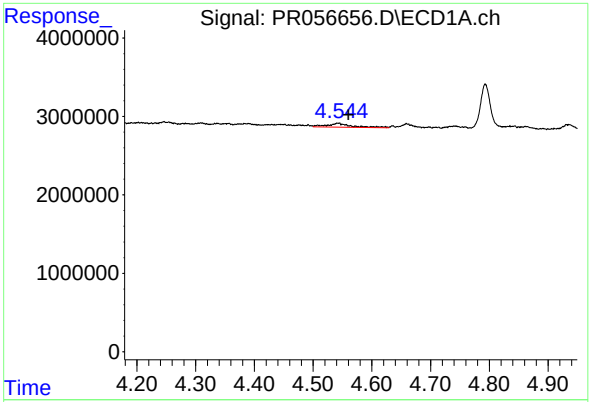
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 1422706
Conc: 36.31 ng/ml



#9 AR-1221-2

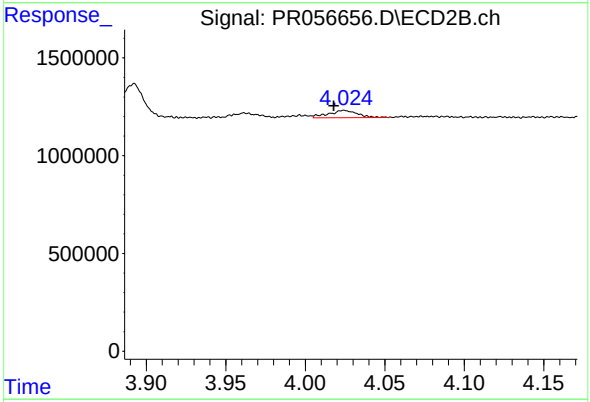
R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 549823
Conc: 36.40 ng/ml



#12 AR-1232-2

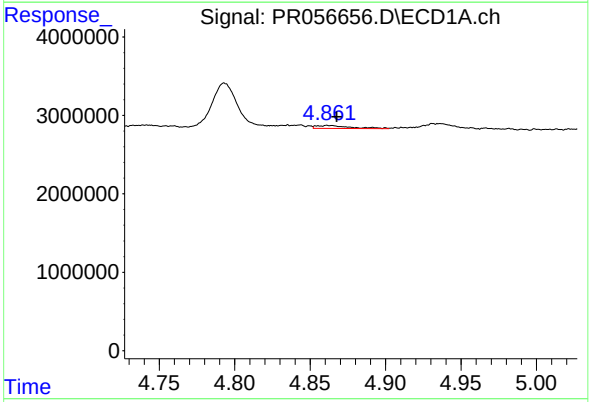
R.T.: 4.542 min
Delta R.T.: -0.018 min
Response: 1412902
Conc: 32.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



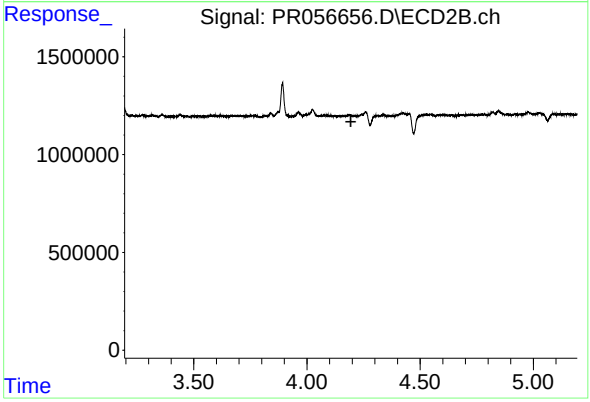
#12 AR-1232-2

R.T.: 4.024 min
Delta R.T.: 0.006 min
Response: 475226
Conc: 13.53 ng/ml



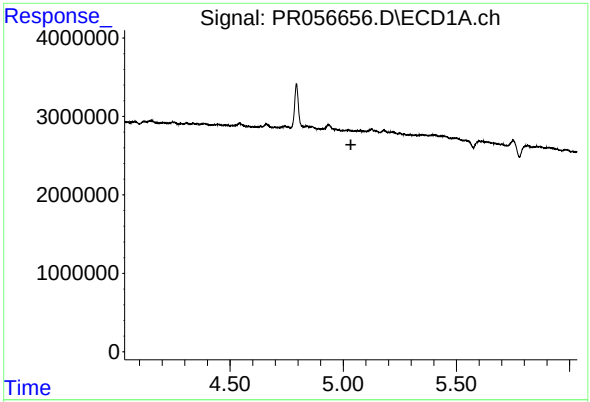
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 583308
Conc: 7.26 ng/ml



#13 AR-1232-3

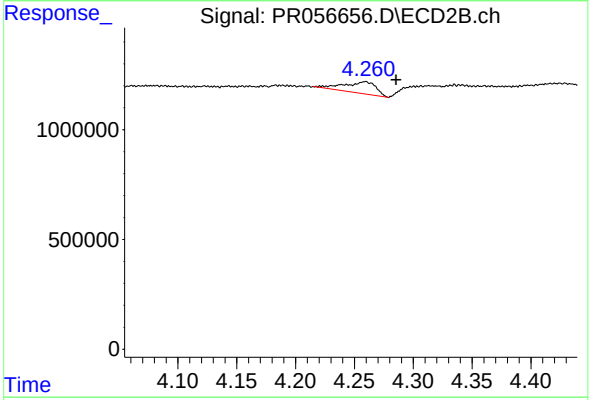
R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#14 AR-1232-4

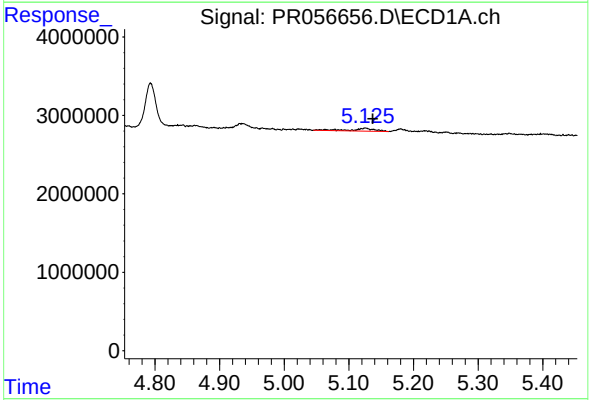
R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



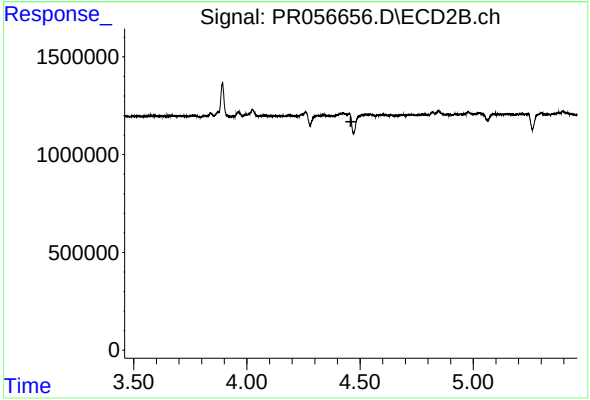
#14 AR-1232-4

R.T.: 4.259 min
Delta R.T.: -0.026 min
Response: 1013601
Conc: 67.68 ng/ml



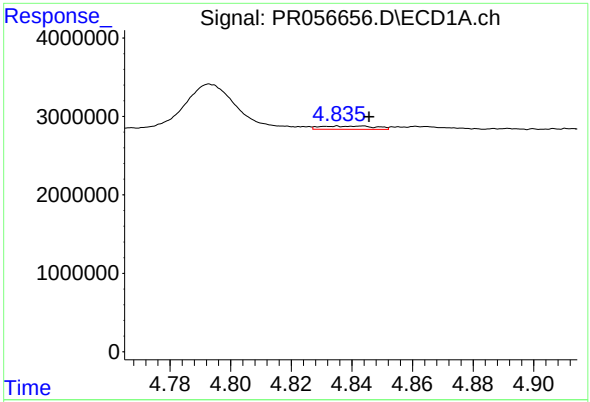
#15 AR-1232-5

R.T.: 5.125 min
Delta R.T.: -0.012 min
Response: 907458
Conc: 35.43 ng/ml



#15 AR-1232-5

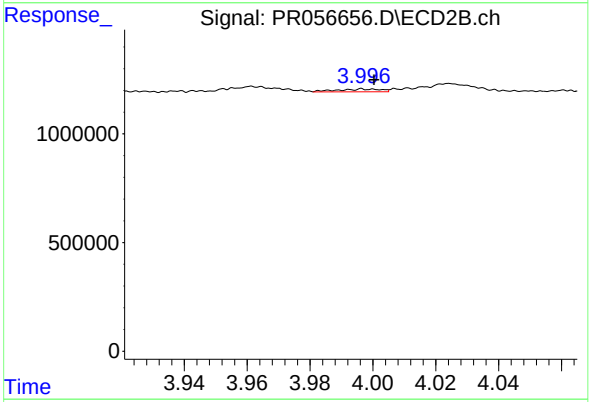
R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



#16 AR-1242-1

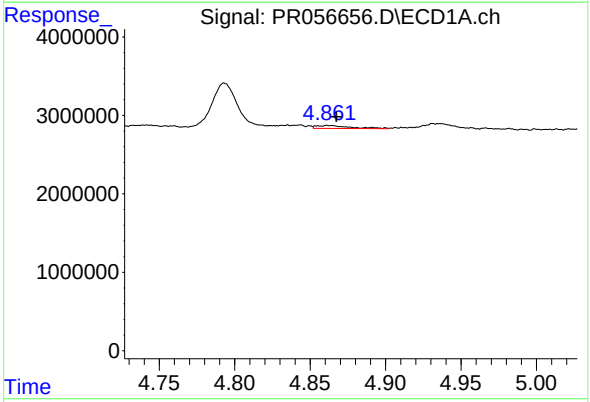
R.T.: 4.836 min
Delta R.T.: -0.010 min
Response: 518646
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



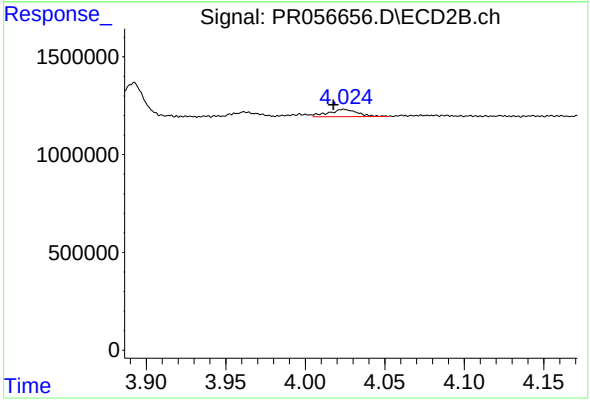
#16 AR-1242-1

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 124808
Conc: 2.78 ng/ml



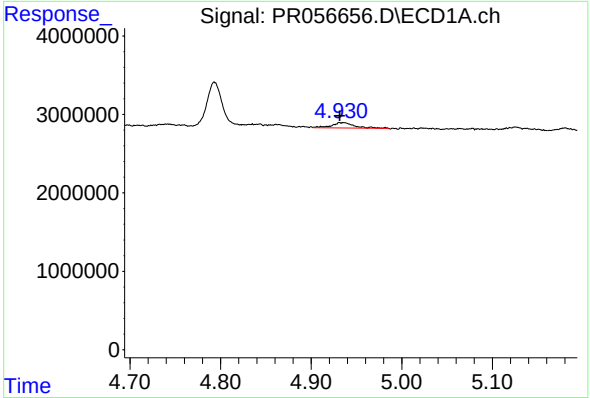
#17 AR-1242-2

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 583308
Conc: 3.84 ng/ml



#17 AR-1242-2

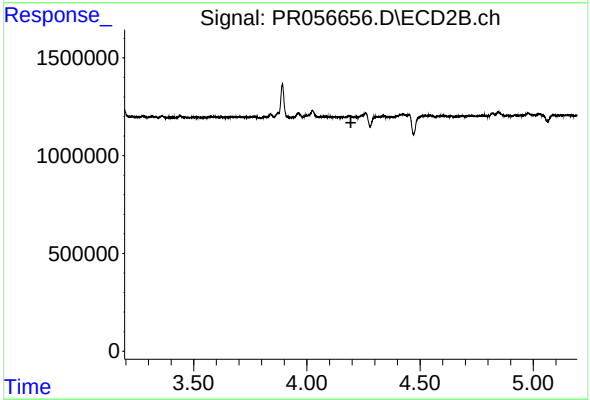
R.T.: 4.024 min
Delta R.T.: 0.007 min
Response: 475226
Conc: 7.20 ng/ml



#18 AR-1242-3

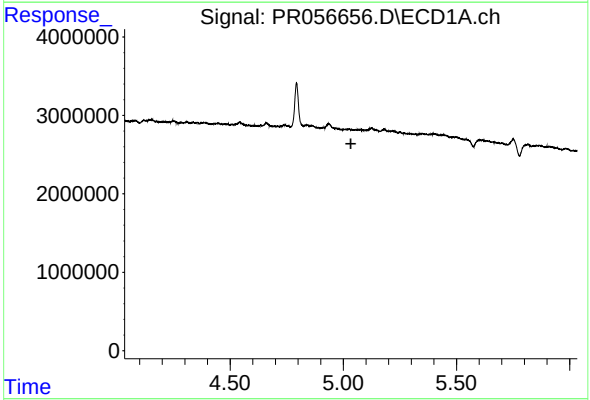
R.T.: 4.935 min
Delta R.T.: 0.003 min
Response: 1139581
Conc: 12.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



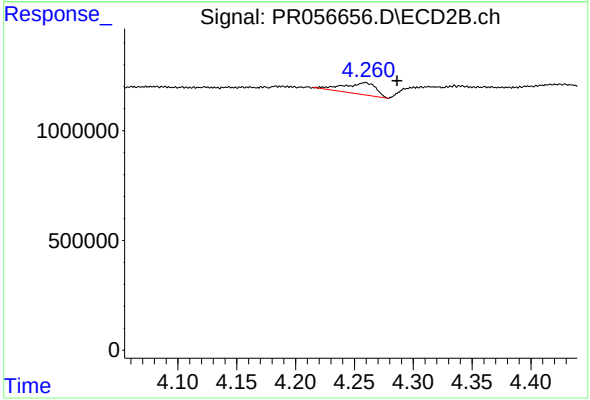
#18 AR-1242-3

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



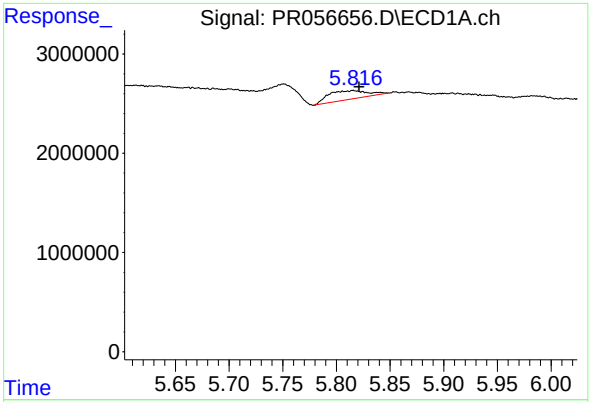
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#19 AR-1242-4

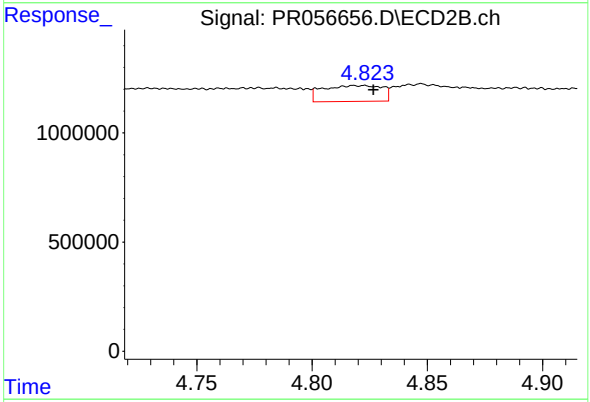
R.T.: 4.259 min
Delta R.T.: -0.027 min
Response: 1013601
Conc: 31.34 ng/ml



#20 AR-1242-5

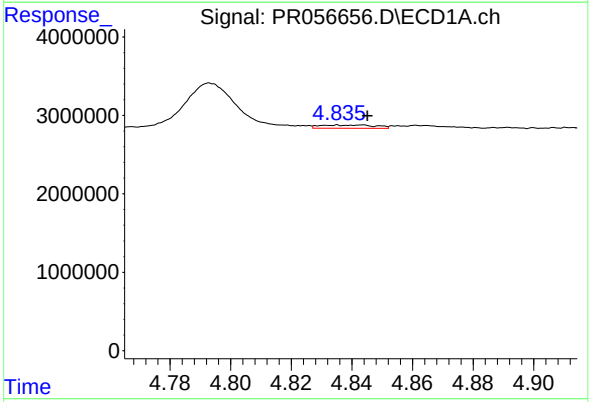
R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 2246445
Conc: 33.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



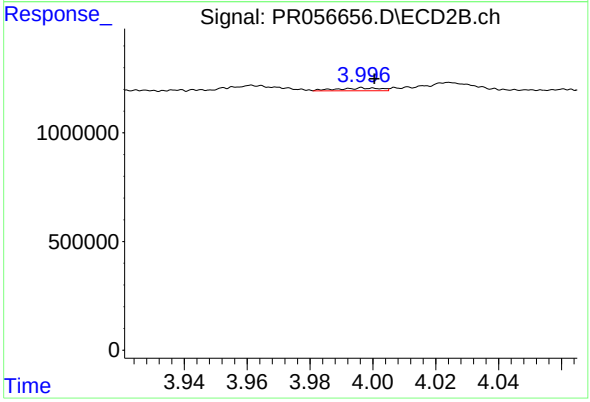
#20 AR-1242-5

R.T.: 4.822 min
Delta R.T.: -0.004 min
Response: 1291037
Conc: 30.85 ng/ml



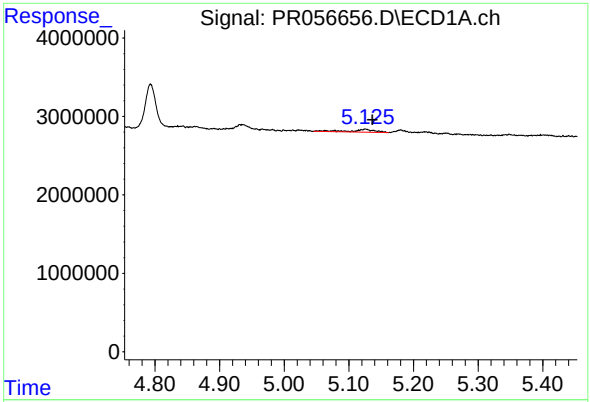
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: -0.009 min
Response: 518646
Conc: 6.42 ng/ml



#21 AR-1248-1

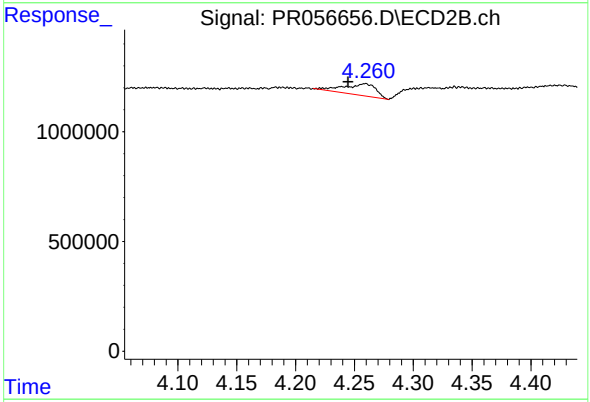
R.T.: 3.997 min
Delta R.T.: -0.004 min
Response: 124808
Conc: 3.58 ng/ml



#22 AR-1248-2

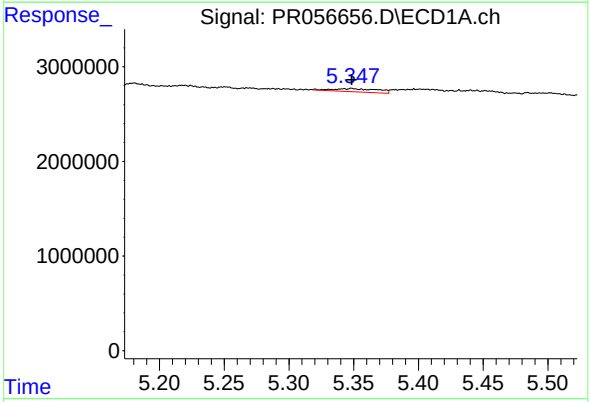
R.T.: 5.125 min
Delta R.T.: -0.011 min
Response: 907458
Conc: 9.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



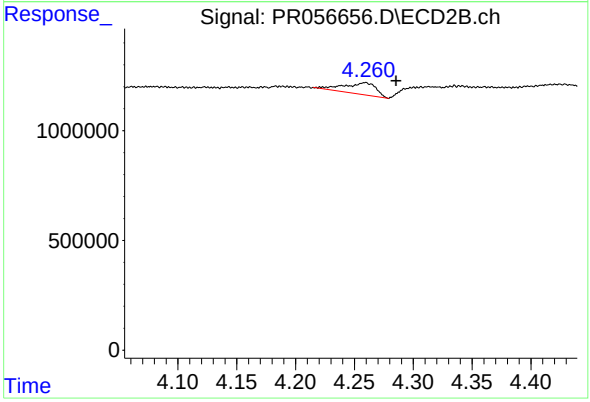
#22 AR-1248-2

R.T.: 4.259 min
Delta R.T.: 0.015 min
Response: 1013601
Conc: 21.50 ng/ml



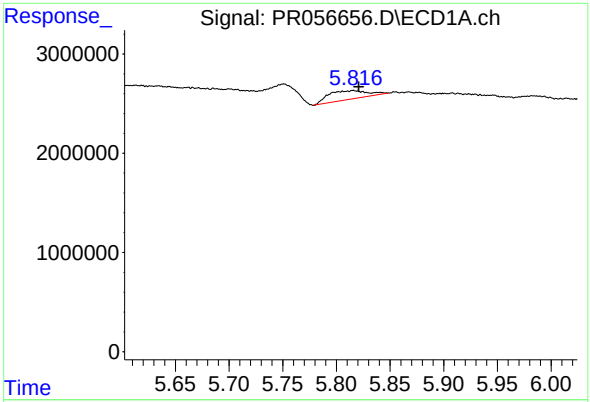
#23 AR-1248-3

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 798419
Conc: 7.48 ng/ml



#23 AR-1248-3

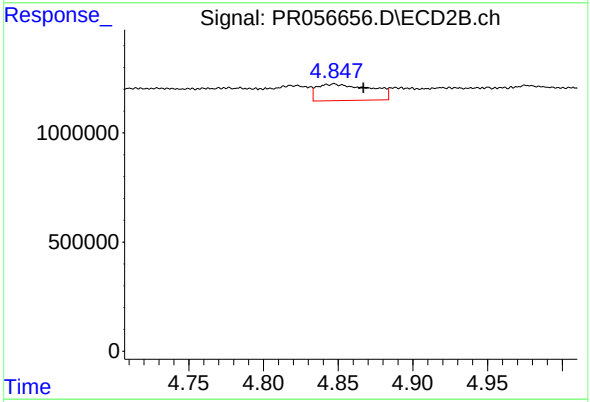
R.T.: 4.259 min
Delta R.T.: -0.026 min
Response: 1013601
Conc: 20.94 ng/ml



#25 AR-1248-5

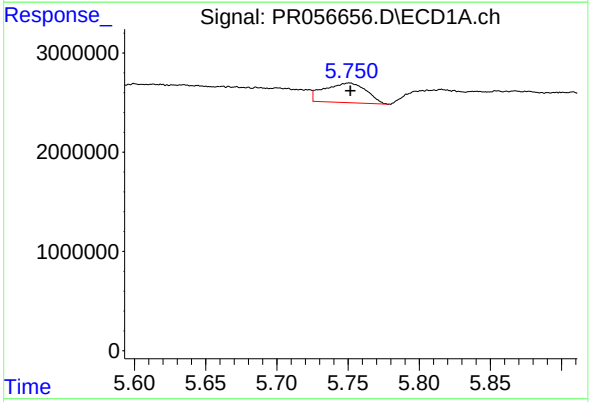
R.T.: 5.816 min
Delta R.T.: -0.005 min
Response: 2246445
Conc: 20.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



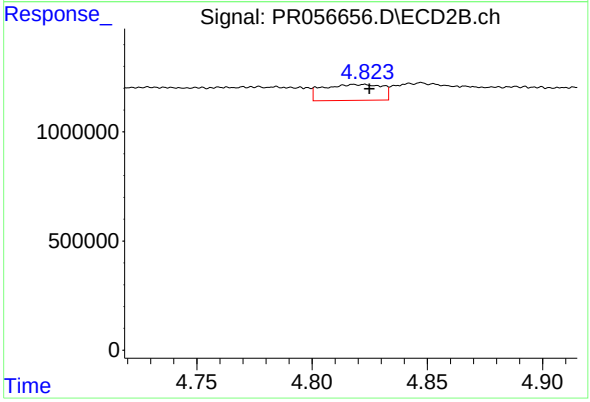
#25 AR-1248-5

R.T.: 4.847 min
Delta R.T.: -0.020 min
Response: 1901412
Conc: 31.33 ng/ml



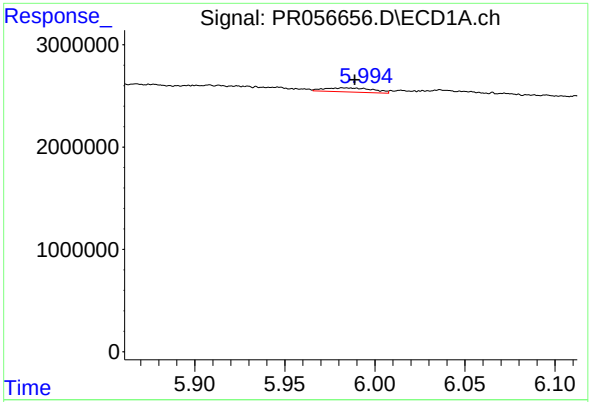
#26 AR-1254-1

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 4052105
Conc: 38.20 ng/ml



#26 AR-1254-1

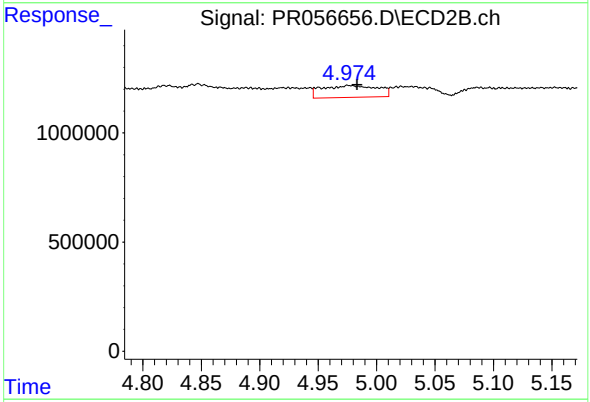
R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 1291037
Conc: 14.68 ng/ml



#27 AR-1254-2

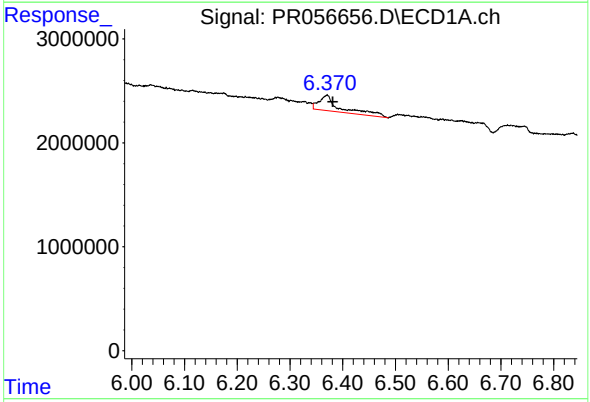
R.T.: 5.983 min
Delta R.T.: -0.005 min
Response: 747803
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



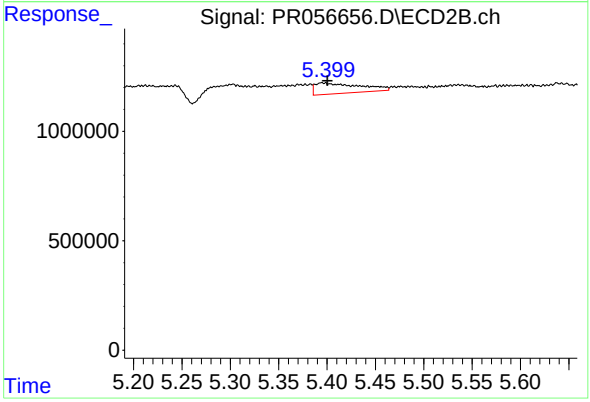
#27 AR-1254-2

R.T.: 4.976 min
Delta R.T.: -0.007 min
Response: 1792679
Conc: 23.36 ng/ml



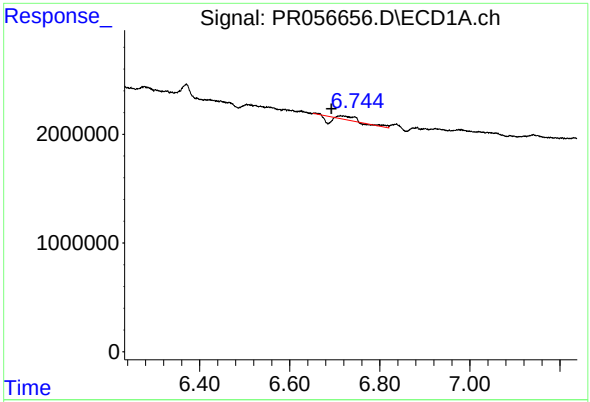
#28 AR-1254-3

R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 4241141
Conc: 27.73 ng/ml



#28 AR-1254-3

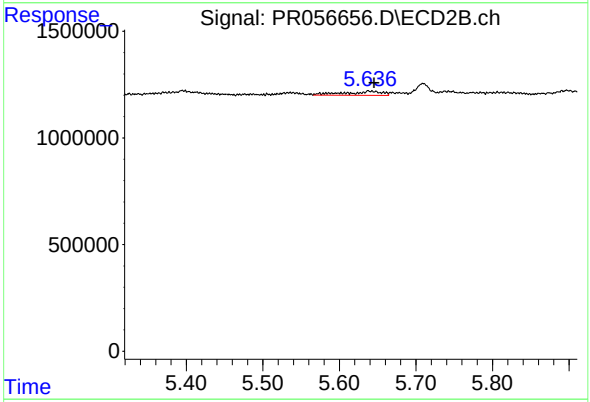
R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 1579555
Conc: 12.49 ng/ml



#29 AR-1254-4

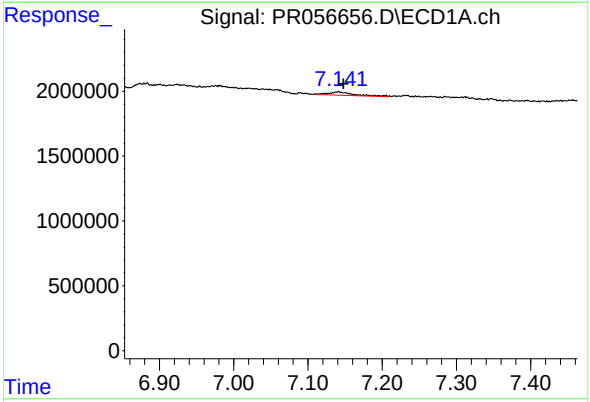
R.T.: 6.714 min
Delta R.T.: 0.021 min
Response: 338414
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



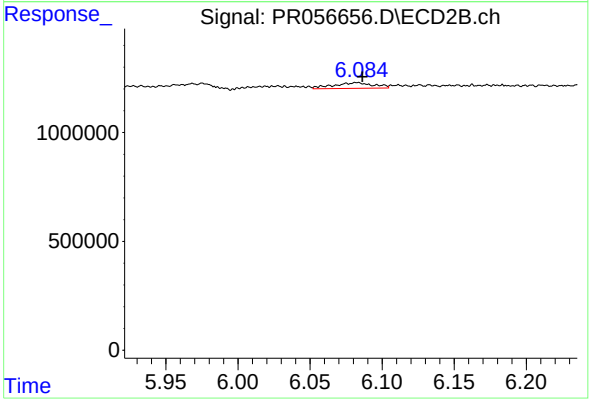
#29 AR-1254-4

R.T.: 5.638 min
Delta R.T.: -0.008 min
Response: 649623
Conc: 8.17 ng/ml



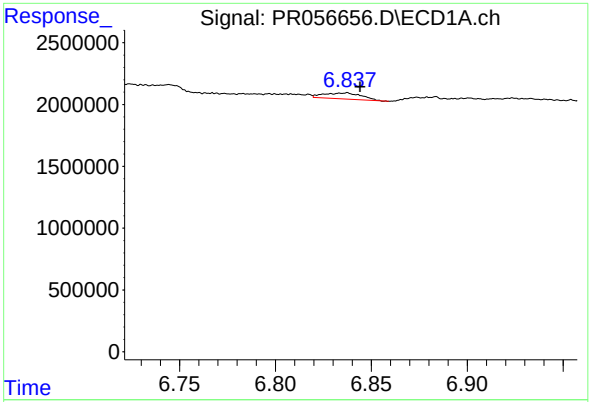
#30 AR-1254-5

R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 608508
Conc: 5.19 ng/ml



#30 AR-1254-5

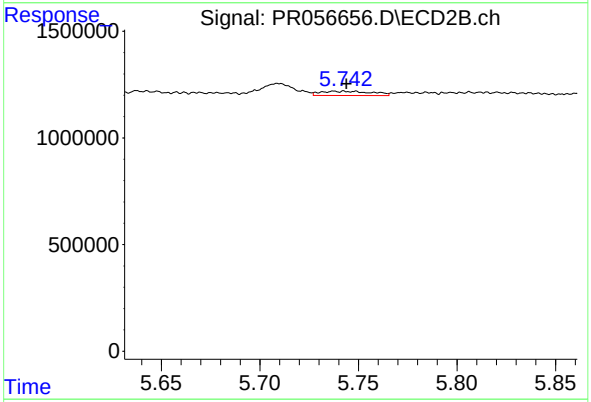
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 507322
Conc: 4.59 ng/ml



#32 AR-1260-2

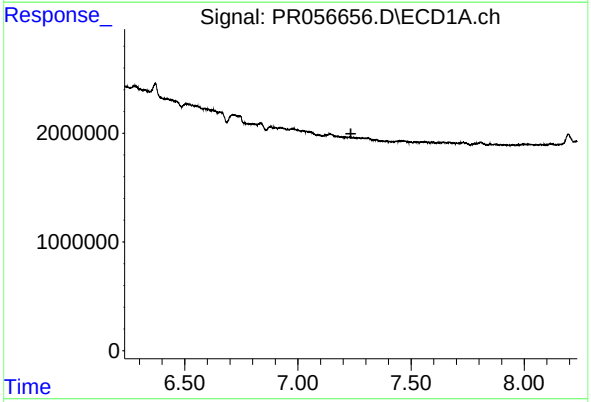
R.T.: 6.835 min
Delta R.T.: -0.009 min
Response: 663577
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



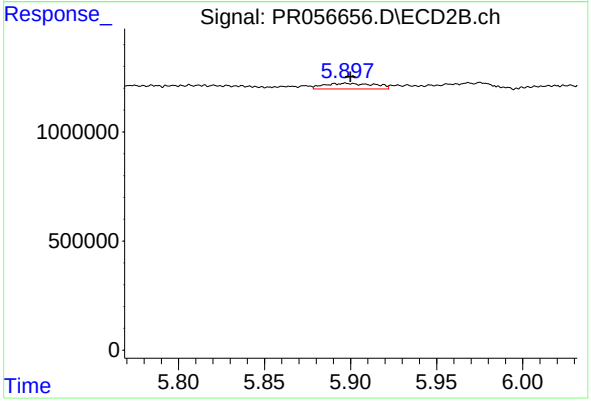
#32 AR-1260-2

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 369827
Conc: 3.63 ng/ml



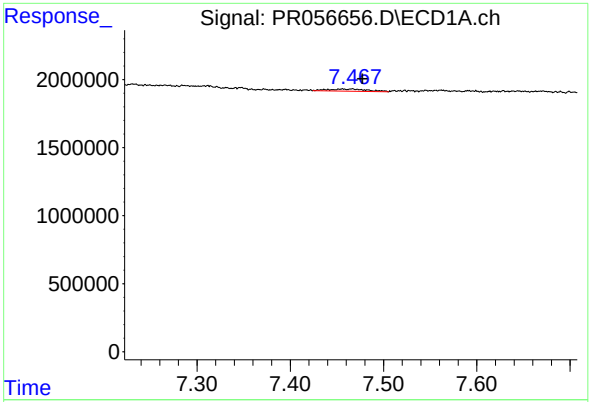
#33 AR-1260-3

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



#33 AR-1260-3

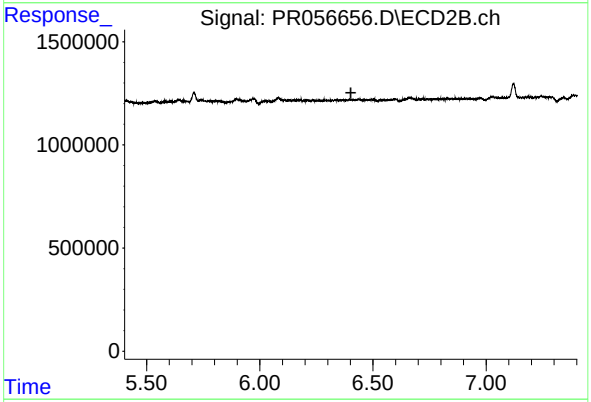
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 527308
Conc: 5.57 ng/ml



#34 AR-1260-4

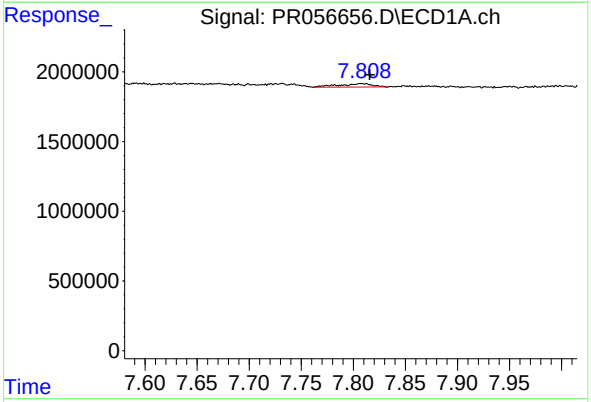
R.T.: 7.467 min
Delta R.T.: -0.011 min
Response: 457814
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



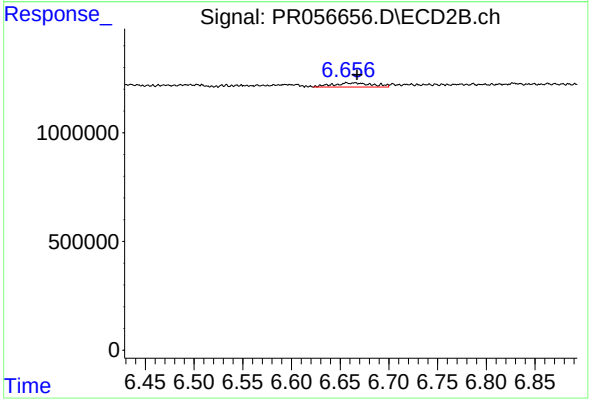
#34 AR-1260-4

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



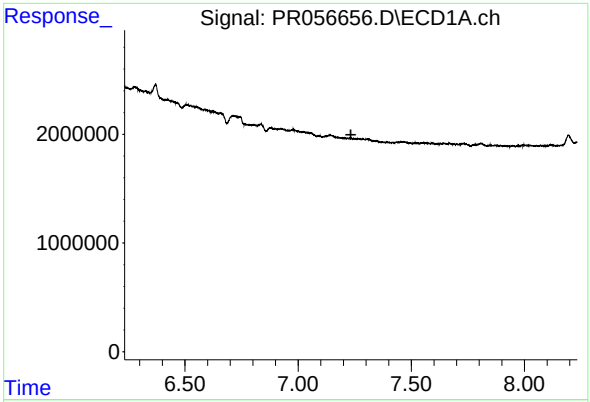
#35 AR-1260-5

R.T.: 7.809 min
Delta R.T.: -0.007 min
Response: 531801
Conc: 2.54 ng/ml



#35 AR-1260-5

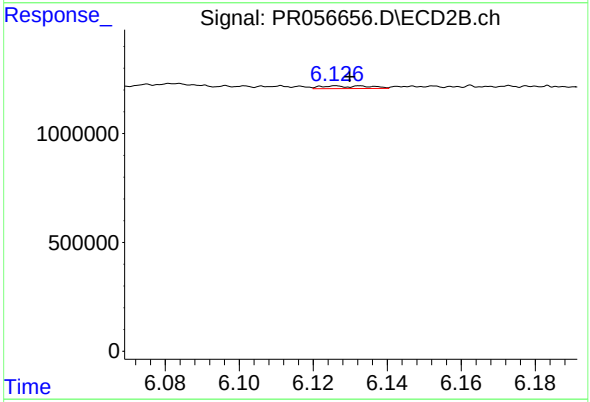
R.T.: 6.656 min
Delta R.T.: -0.011 min
Response: 528793
Conc: 2.77 ng/ml



#36 AR-1262-1

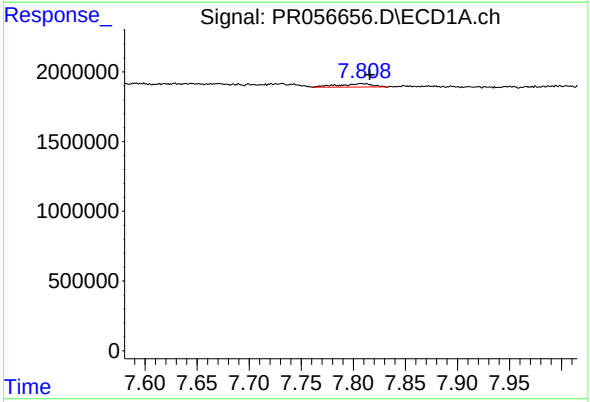
R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



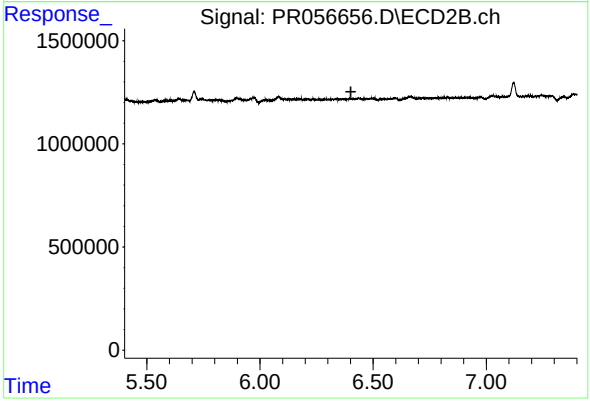
#36 AR-1262-1

R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 111230
Conc: 1.04 ng/ml



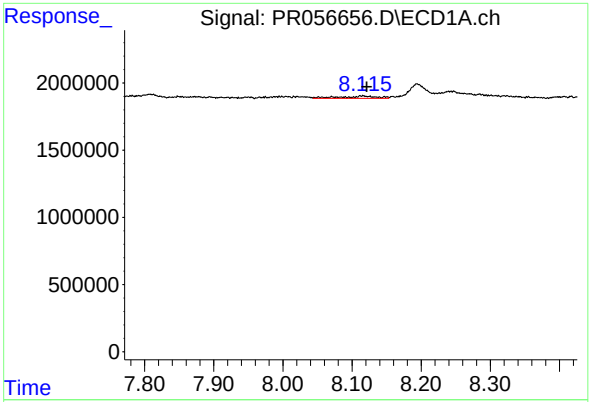
#37 AR-1262-2

R.T.: 7.809 min
Delta R.T.: -0.007 min
Response: 531801
Conc: 2.34 ng/ml



#37 AR-1262-2

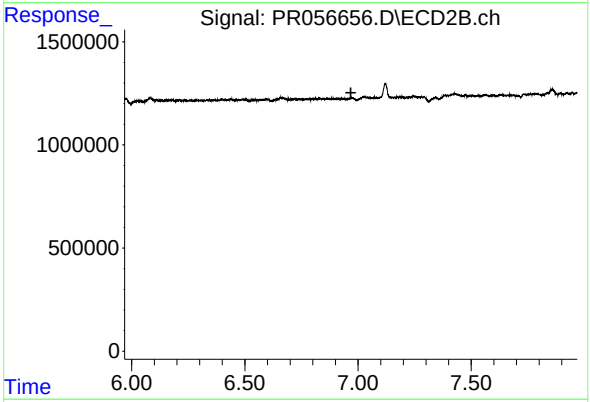
R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#38 AR-1262-3

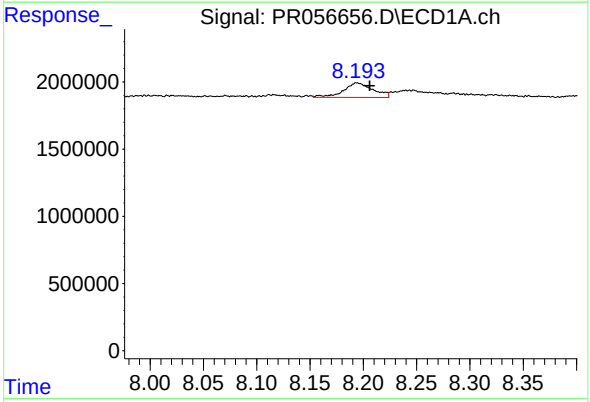
R.T.: 8.115 min
Delta R.T.: -0.006 min
Response: 650032
Conc: 4.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



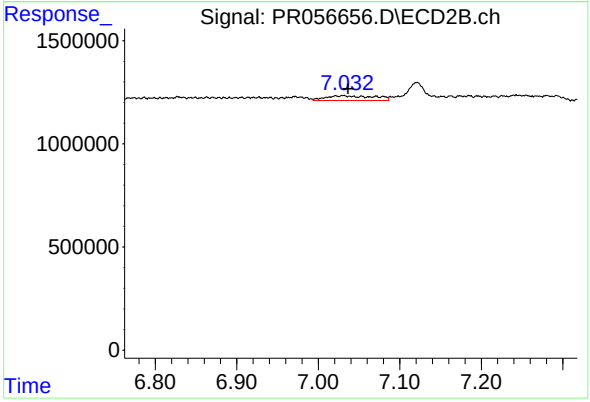
#38 AR-1262-3

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



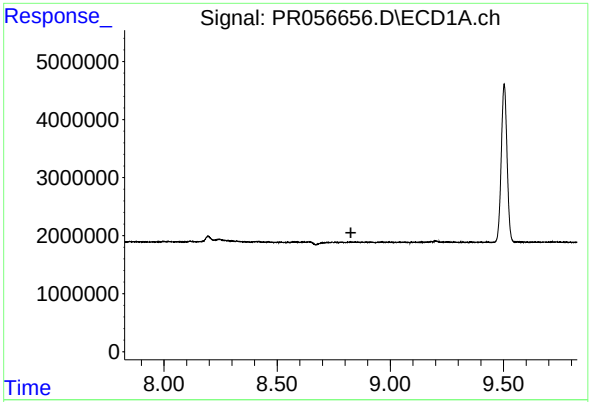
#39 AR-1262-4

R.T.: 8.195 min
Delta R.T.: -0.011 min
Response: 2079094
Conc: 30.21 ng/ml



#39 AR-1262-4

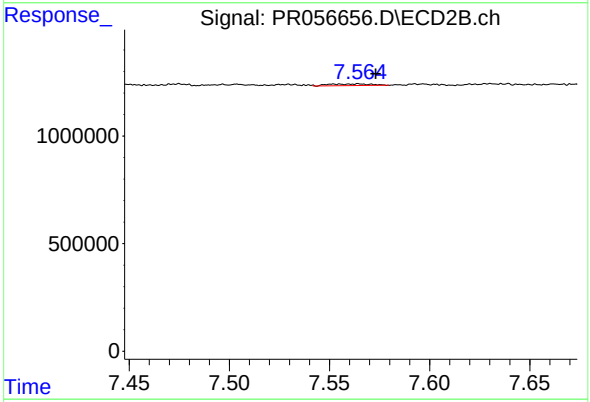
R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 941106
Conc: 6.11 ng/ml



#40 AR-1262-5

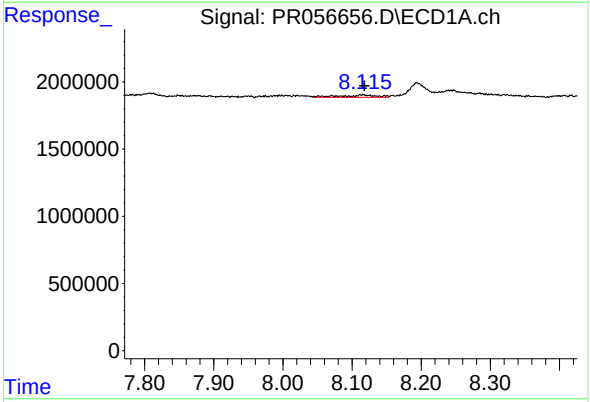
R.T.: 0.000 min
Exp R.T. : 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



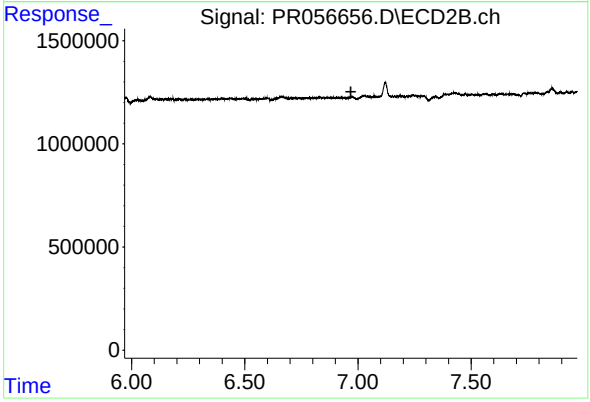
#40 AR-1262-5

R.T.: 7.563 min
Delta R.T.: -0.010 min
Response: 116512
Conc: 1.60 ng/ml



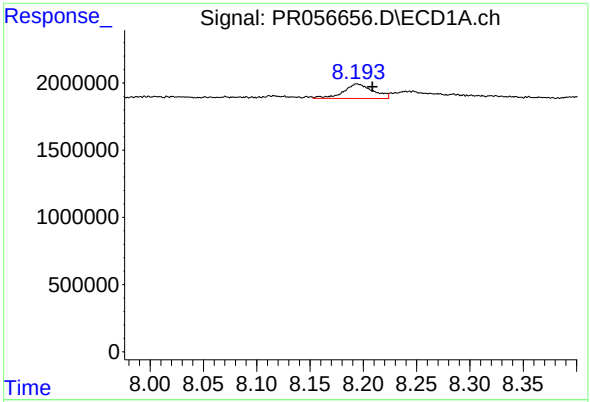
#41 AR-1268-1

R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 650032
Conc: 2.35 ng/ml



#41 AR-1268-1

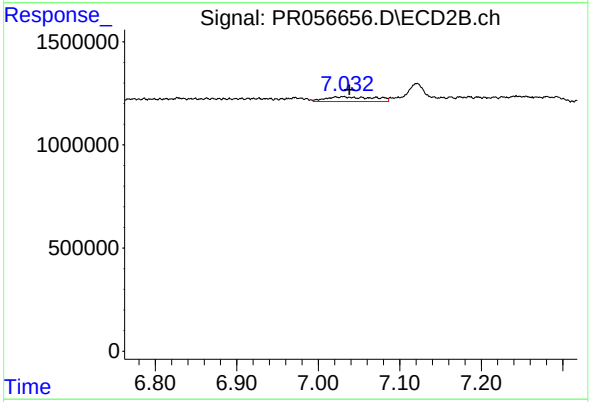
R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#42 AR-1268-2

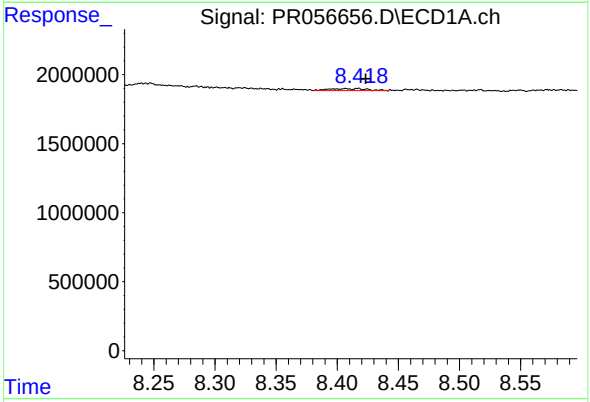
R.T.: 8.195 min
Delta R.T.: -0.014 min
Response: 2079094
Conc: 7.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



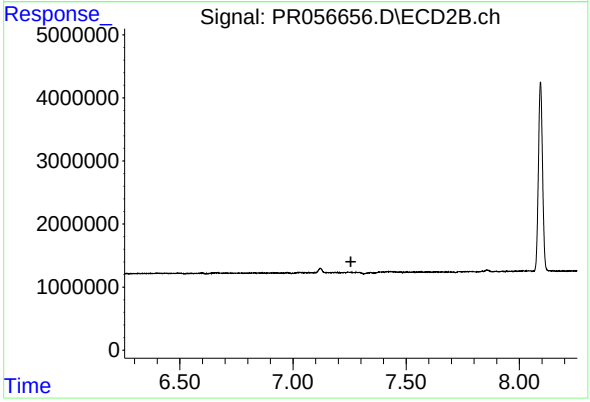
#42 AR-1268-2

R.T.: 7.031 min
Delta R.T.: -0.008 min
Response: 941106
Conc: 4.28 ng/ml



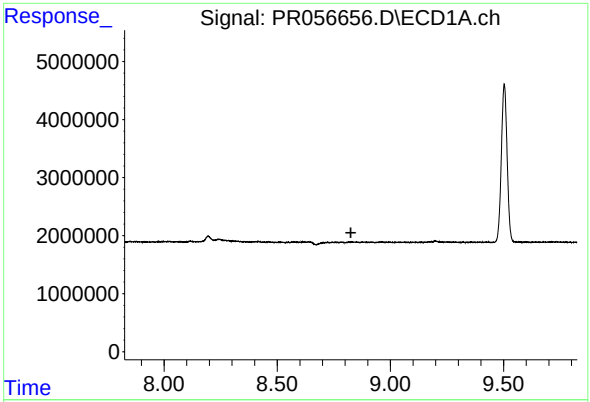
#43 AR-1268-3

R.T.: 8.406 min
Delta R.T.: -0.017 min
Response: 309556
Conc: 1.40 ng/ml



#43 AR-1268-3

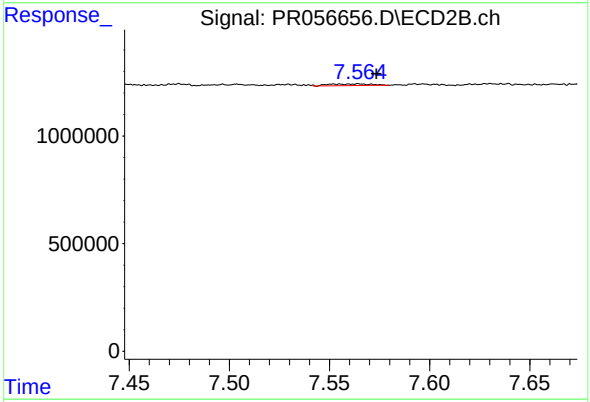
R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.



#44 AR-1268-4

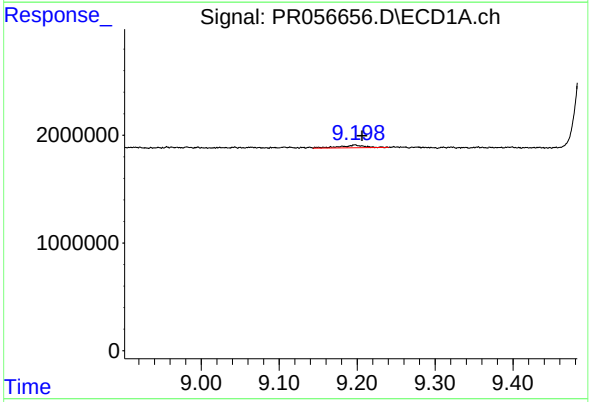
R.T.: 0.000 min
Exp R.T. : 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



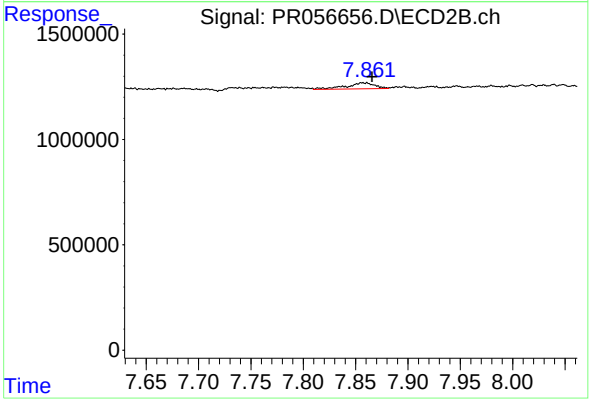
#44 AR-1268-4

R.T.: 7.563 min
Delta R.T.: -0.010 min
Response: 116512
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 9.197 min
Delta R.T.: -0.009 min
Response: 562275
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 7.858 min
Delta R.T.: -0.008 min
Response: 558613
Conc: 0.92 ng/ml