

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042022\
 Data File : PP046359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2022 16:16
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:25:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 19 10:41:05 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...	3.874	3.135	128.6E6	86420836	52.266	54.388
2)	SA Decachlor...	9.963	8.462	74487075	75883157	45.376	53.239
Target Compounds							
3)	L1 AR-1016-1	5.119	4.268	30201968	23121403	393.922	393.711
4)	L1 AR-1016-2	5.142	4.286	44049504	32812709	380.928	392.755
5)	L1 AR-1016-3	5.208	4.470	26731209	17893040	387.974	405.061
6)	L1 AR-1016-4	5.314	4.519	22239467	13591697	377.937	380.883
7)	L1 AR-1016-5	5.633	4.742	21061988	19256505	381.937	405.352
8)	L2 AR-1221-1	4.094	3.358	3200084	2665690	122.837	131.219
9)	L2 AR-1221-2	4.192	3.447	4559768	4001090	239.766	263.241
10)	L2 AR-1221-3	4.270	3.525	16997719	13910926	276.521	301.426
11)	L3 AR-1232-1	4.270	3.525	16997719	13910926	299.505	327.881
12)	L3 AR-1232-2	4.831	4.286	22419502	32812709	840.721	818.689
13)	L3 AR-1232-3	5.142	4.470	44049504	17893040	818.336	832.715
14)	L3 AR-1232-4	5.314	4.561	22239467	17253181	840.703	910.661
15)	L3 AR-1232-5	5.415	4.742	16273692	19256505	882.850	900.504
16)	L4 AR-1242-1	5.119	4.268	30201968	23121403	505.351	499.731
17)	L4 AR-1242-2	5.142	4.286	44049504	32812709	490.700	506.014
18)	L4 AR-1242-3	5.208	4.470	26731209	17893040	481.871	517.099
19)	L4 AR-1242-4	5.314	4.561	22239467	17253181	490.061	513.282
20)	L4 AR-1242-5	6.112	5.117	21513760	22253380	463.180	506.700
21)	L5 AR-1248-1	5.119	4.268	30201968	23121403	700.116	674.226
22)	L5 AR-1248-2	5.415	4.519	16273692	13591697	272.219	290.130
23)	L5 AR-1248-3	5.633	4.561	21061988	17253181	301.092	352.981
24)	L5 AR-1248-4	6.071	4.742	20033436	19256505	253.384	331.429 #
25)	L5 AR-1248-5	6.112	5.159	21513760	19162937	274.784	326.483
26)	L6 AR-1254-1	6.040	5.117	14239848	22253380	172.293	252.281 #
27)	L6 AR-1254-2	6.281	5.275	16857677	5320094	136.892	70.491 #
28)	L6 AR-1254-3	6.680	5.705	6787449	7637652	56.465	64.940
29)	L6 AR-1254-4	6.992	5.955	5185695	6041852	58.797	80.062 #
30)	L6 AR-1254-5	7.451	6.403	1470017	1553179	15.692	15.160
31)	L7 AR-1260-1	6.858	5.837	547152	1729449	6.198	21.851 #
32)	L7 AR-1260-2	7.138	6.051	691436	878986	6.749	9.390 #
33)	L7 AR-1260-3	7.535	6.209	78114	1058586	0.948	11.950 #
34)	L7 AR-1260-4	7.774	6.720	345668	40461	4.079	0.563 #
35)	L7 AR-1260-5	8.129	6.991	119410	289026	0.727	1.702 #
36)	L8 AR-1262-1	7.543	6.478f	43539	171814	0.378	1.624 #
37)	L8 AR-1262-2	8.129	6.735	119410	8780	0.667	0.093 #
38)	L8 AR-1262-3	8.451	7.302	76102	307178	0.584	4.012 #
39)	L8 AR-1262-4	8.552	7.362f	43743	347697	0.695	2.444 #
40)	L8 AR-1262-5	9.230	0.000	64641	0	0.947	N.D. #
41)	L9 AR-1268-1	8.465	7.302	156653	307178	0.576	1.385 #

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 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

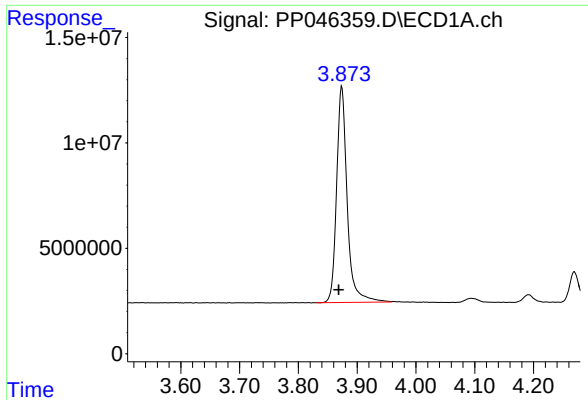
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:25:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
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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
42) L9	AR-1268-2	8.563	7.362f	157772	347697	0.624	1.716 #
43) L9	AR-1268-3	8.791	7.584	63228	261249	0.278	1.534 #
44) L9	AR-1268-4	9.230	0.000	64641	0	0.716	N.D. #
45) L9	AR-1268-5	9.650	8.208	122115	534889	0.180	0.965 #

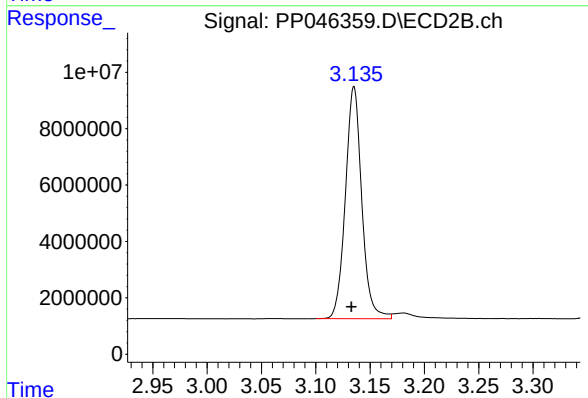
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

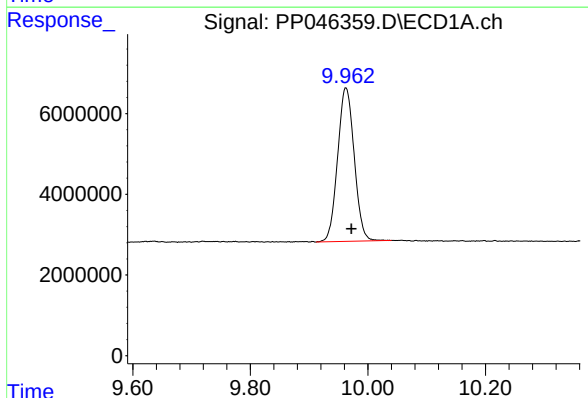
R.T.: 3.874 min
Delta R.T.: 0.005 min
Response: 128557360
Conc: 52.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



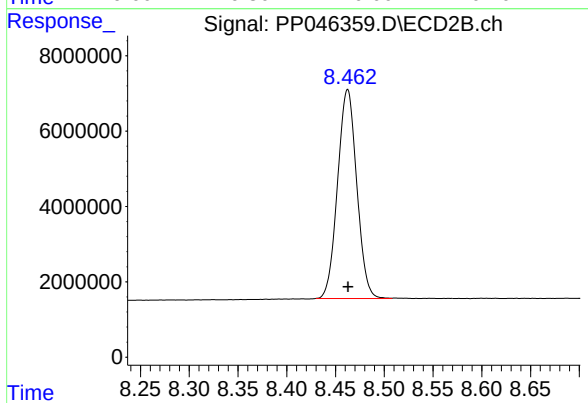
#1 Tetrachloro-m-xylene

R.T.: 3.135 min
Delta R.T.: 0.002 min
Response: 86420836
Conc: 54.39 ng/ml



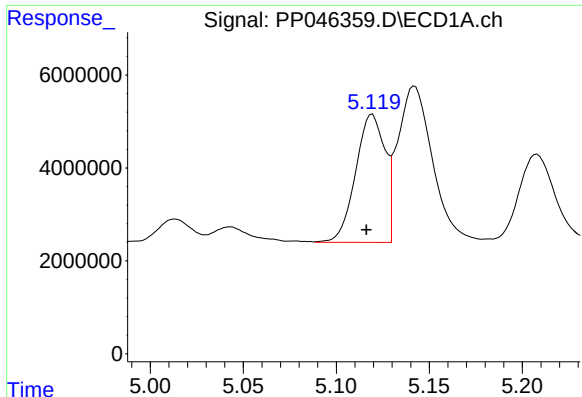
#2 Decachlorobiphenyl

R.T.: 9.963 min
Delta R.T.: -0.009 min
Response: 74487075
Conc: 45.38 ng/ml



#2 Decachlorobiphenyl

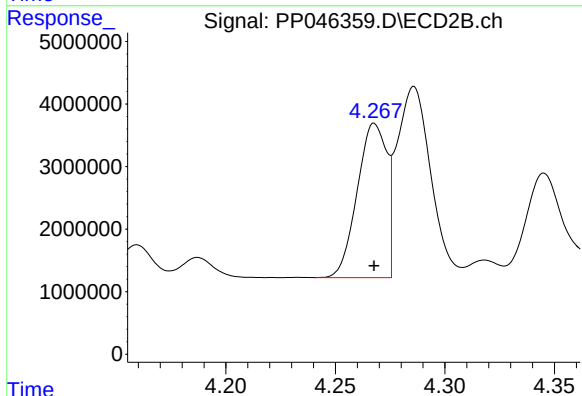
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 75883157
Conc: 53.24 ng/ml



#3 AR-1016-1

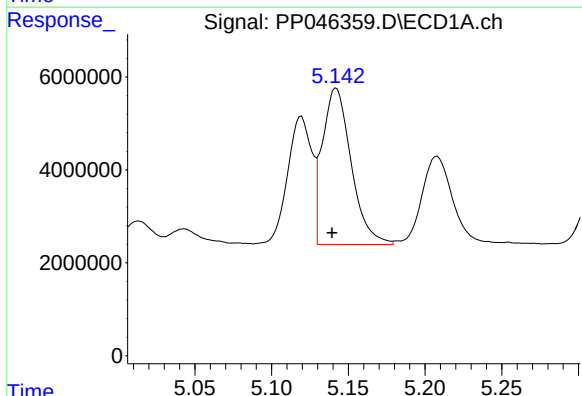
R.T.: 5.119 min
Delta R.T.: 0.003 min
Response: 30201968
Conc: 393.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



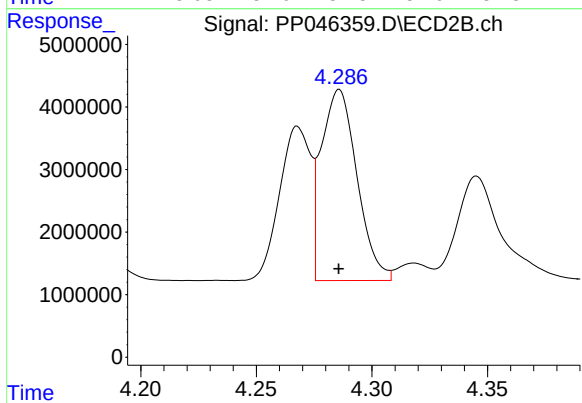
#3 AR-1016-1

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 23121403
Conc: 393.71 ng/ml



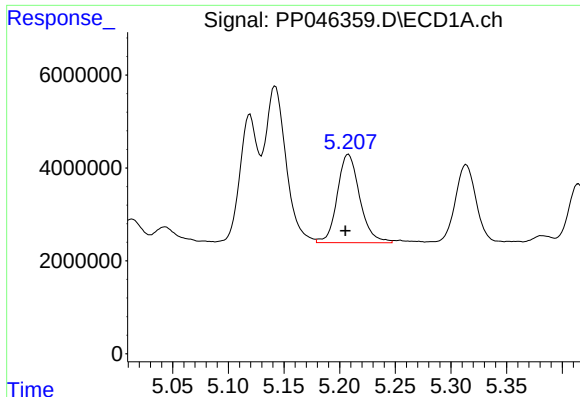
#4 AR-1016-2

R.T.: 5.142 min
Delta R.T.: 0.003 min
Response: 44049504
Conc: 380.93 ng/ml



#4 AR-1016-2

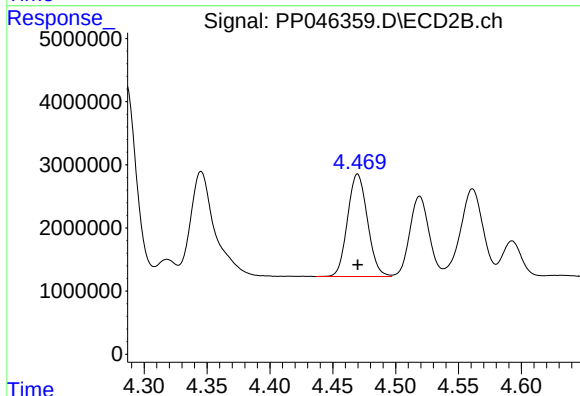
R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 32812709
Conc: 392.75 ng/ml



#5 AR-1016-3

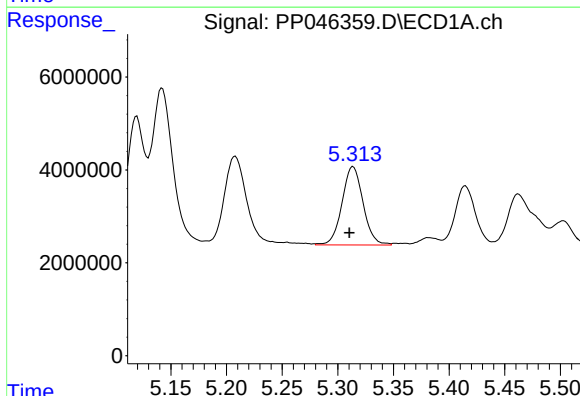
R.T.: 5.208 min
Delta R.T.: 0.003 min
Response: 26731209
Conc: 387.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



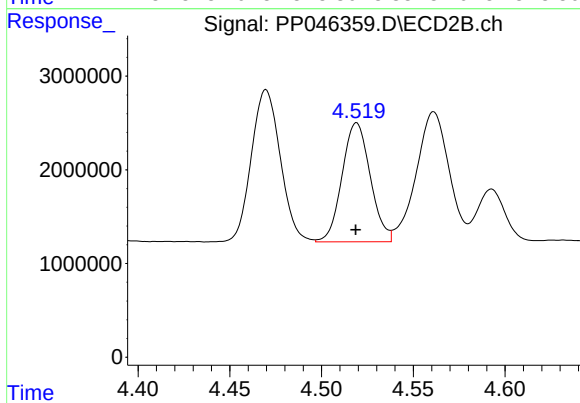
#5 AR-1016-3

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 17893040
Conc: 405.06 ng/ml



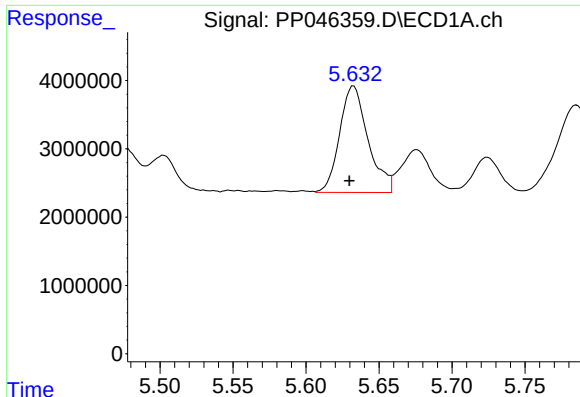
#6 AR-1016-4

R.T.: 5.314 min
Delta R.T.: 0.003 min
Response: 22239467
Conc: 377.94 ng/ml



#6 AR-1016-4

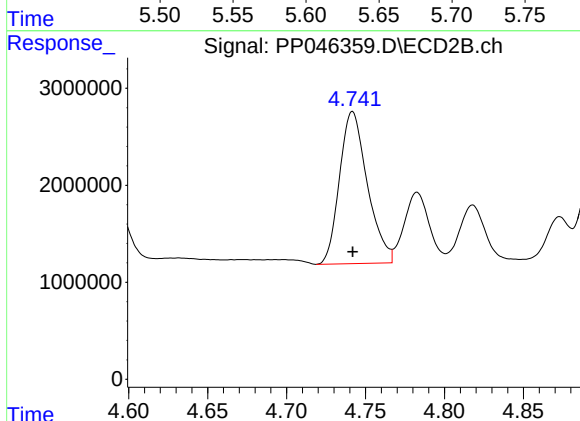
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 13591697
Conc: 380.88 ng/ml



#7 AR-1016-5

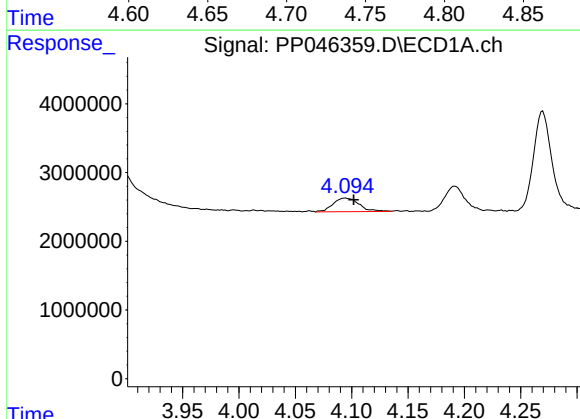
R.T.: 5.633 min
Delta R.T.: 0.003 min
Response: 21061988
Conc: 381.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



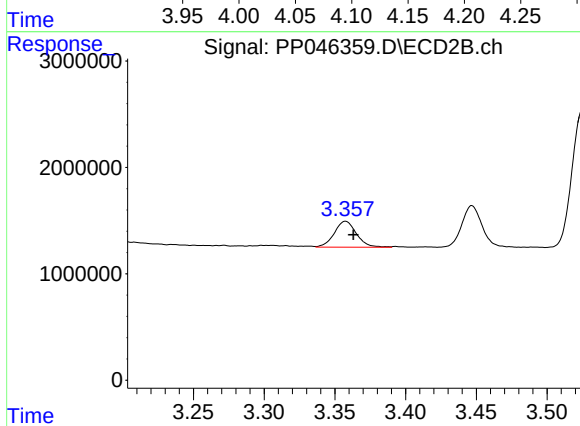
#7 AR-1016-5

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 19256505
Conc: 405.35 ng/ml



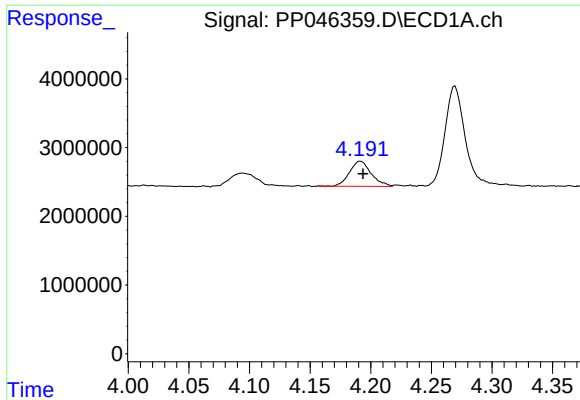
#8 AR-1221-1

R.T.: 4.094 min
Delta R.T.: -0.008 min
Response: 3200084
Conc: 122.84 ng/ml



#8 AR-1221-1

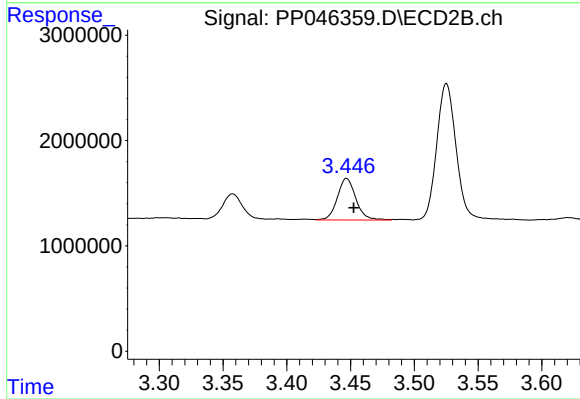
R.T.: 3.358 min
Delta R.T.: -0.006 min
Response: 2665690
Conc: 131.22 ng/ml



#9 AR-1221-2

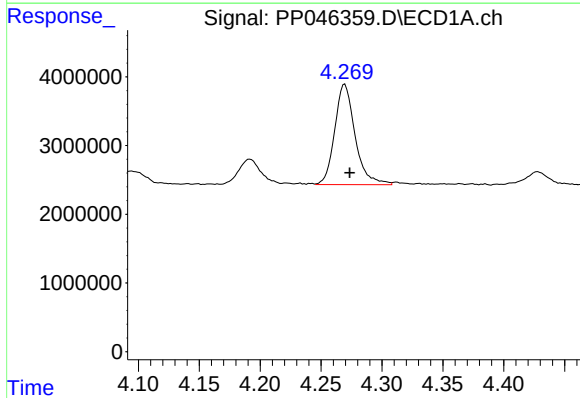
R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 4559768
Conc: 239.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



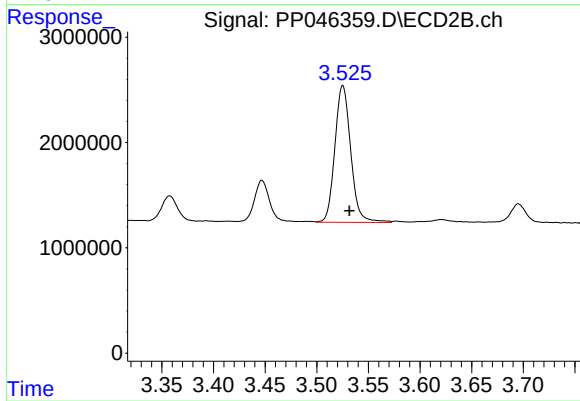
#9 AR-1221-2

R.T.: 3.447 min
Delta R.T.: -0.006 min
Response: 4001090
Conc: 263.24 ng/ml



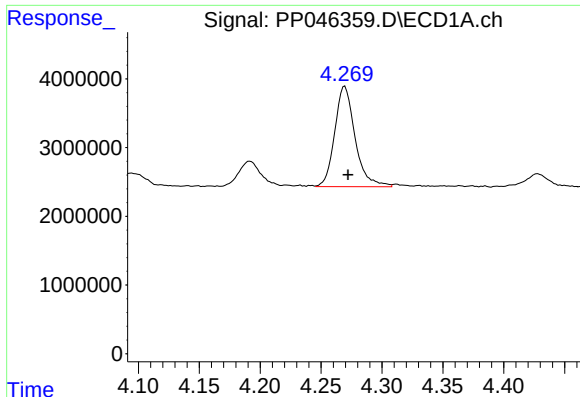
#10 AR-1221-3

R.T.: 4.270 min
Delta R.T.: -0.004 min
Response: 16997719
Conc: 276.52 ng/ml



#10 AR-1221-3

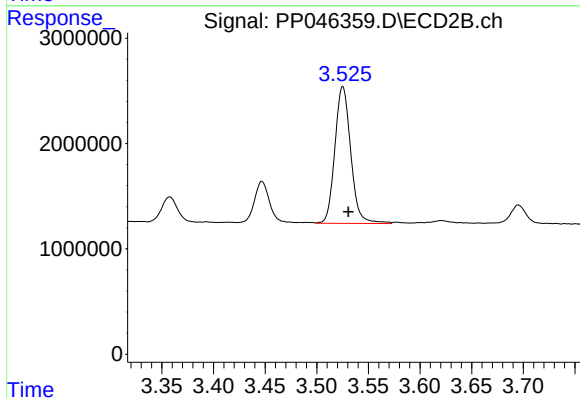
R.T.: 3.525 min
Delta R.T.: -0.006 min
Response: 13910926
Conc: 301.43 ng/ml



#11 AR-1232-1

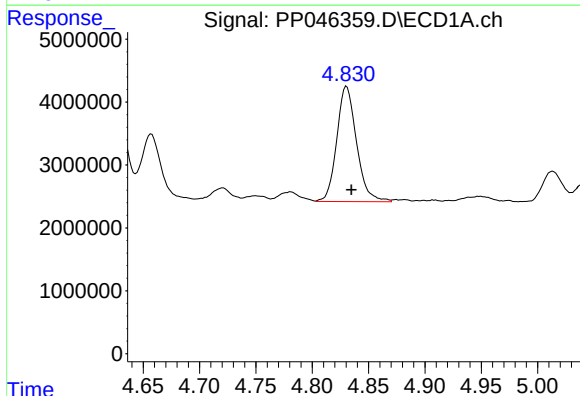
R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 16997719
Conc: 299.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



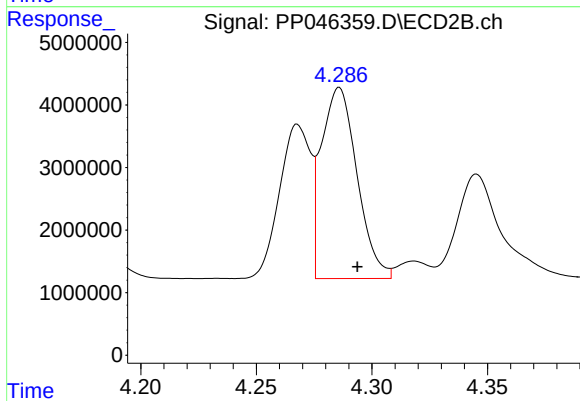
#11 AR-1232-1

R.T.: 3.525 min
Delta R.T.: -0.005 min
Response: 13910926
Conc: 327.88 ng/ml



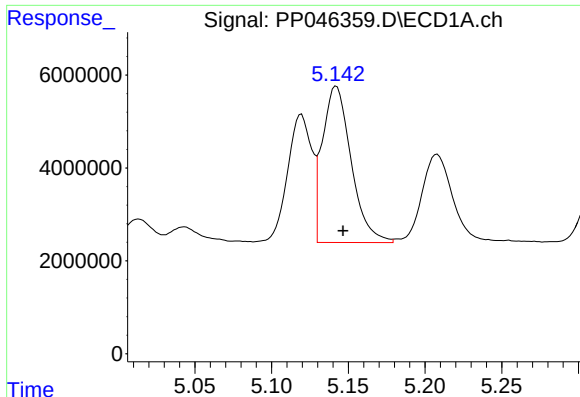
#12 AR-1232-2

R.T.: 4.831 min
Delta R.T.: -0.004 min
Response: 22419502
Conc: 840.72 ng/ml



#12 AR-1232-2

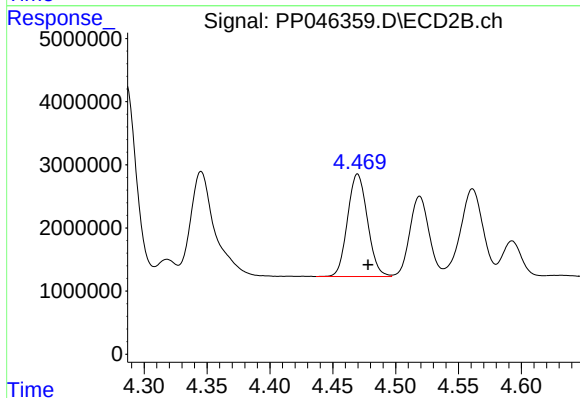
R.T.: 4.286 min
Delta R.T.: -0.008 min
Response: 32812709
Conc: 818.69 ng/ml



#13 AR-1232-3

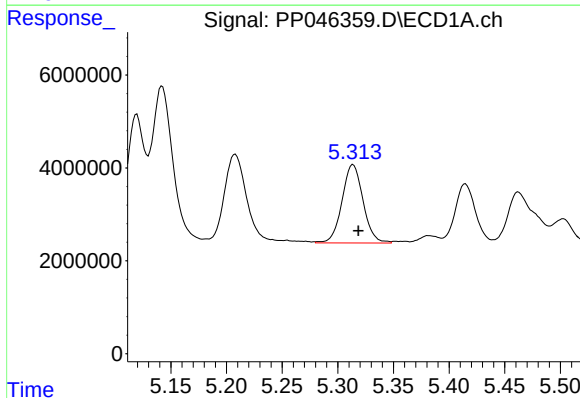
R.T.: 5.142 min
Delta R.T.: -0.004 min
Response: 44049504
Conc: 818.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



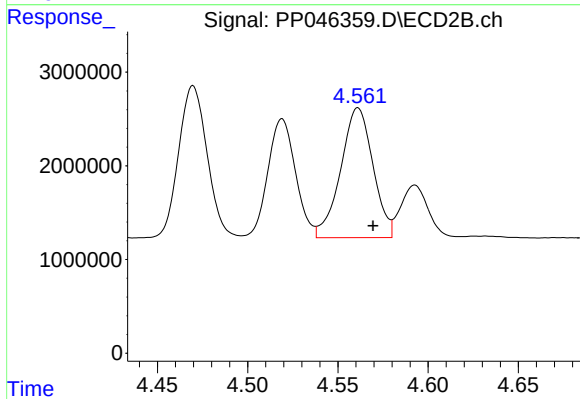
#13 AR-1232-3

R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 17893040
Conc: 832.72 ng/ml



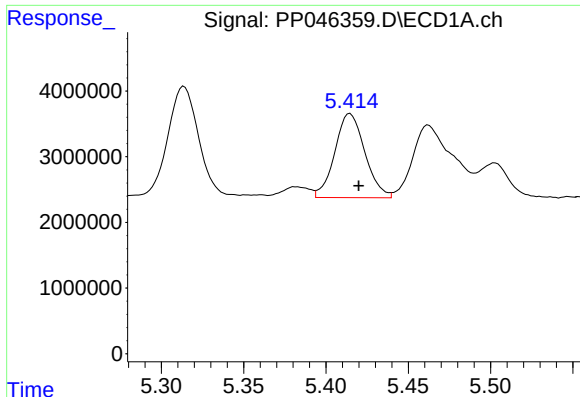
#14 AR-1232-4

R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 22239467
Conc: 840.70 ng/ml



#14 AR-1232-4

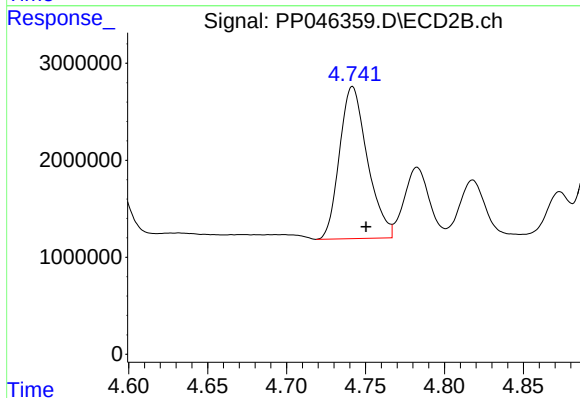
R.T.: 4.561 min
Delta R.T.: -0.008 min
Response: 17253181
Conc: 910.66 ng/ml



#15 AR-1232-5

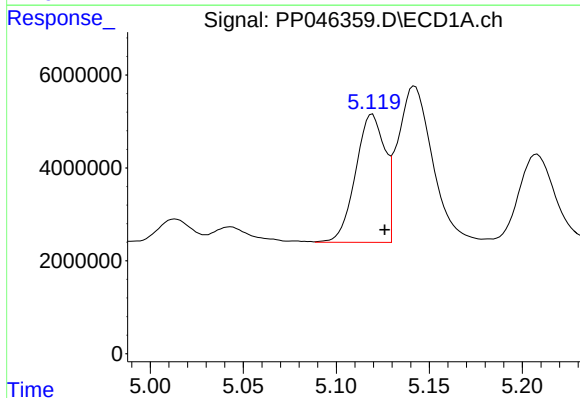
R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 16273692
Conc: 882.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



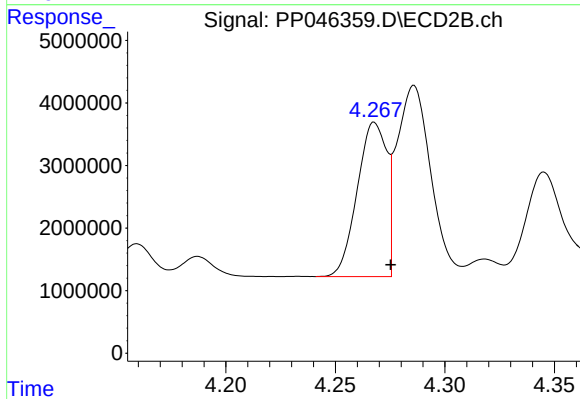
#15 AR-1232-5

R.T.: 4.742 min
Delta R.T.: -0.009 min
Response: 19256505
Conc: 900.50 ng/ml



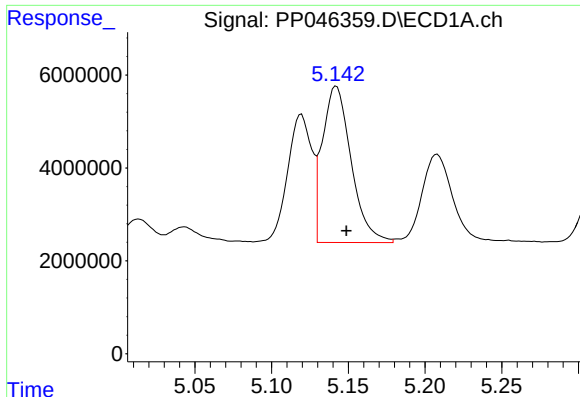
#16 AR-1242-1

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 30201968
Conc: 505.35 ng/ml



#16 AR-1242-1

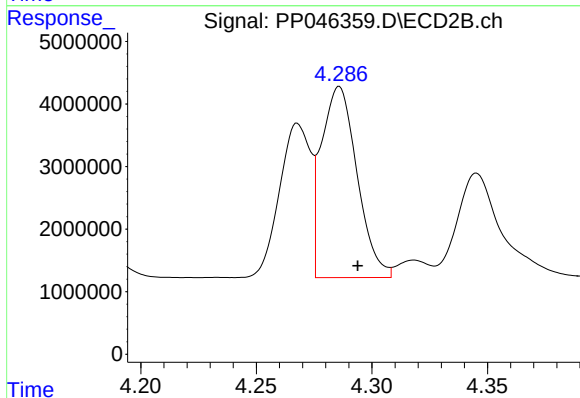
R.T.: 4.268 min
Delta R.T.: -0.008 min
Response: 23121403
Conc: 499.73 ng/ml



#17 AR-1242-2

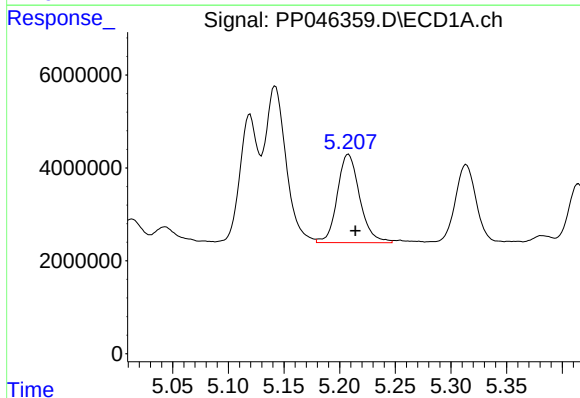
R.T.: 5.142 min
Delta R.T.: -0.007 min
Response: 44049504
Conc: 490.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



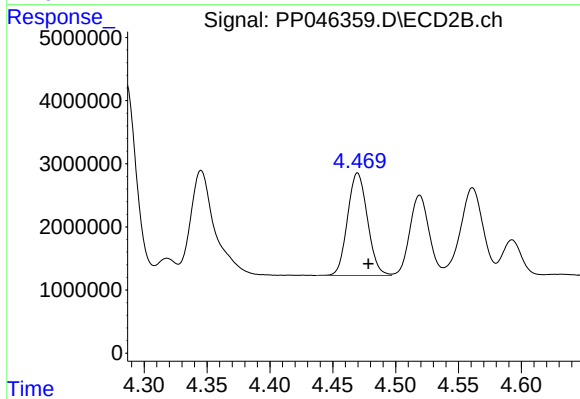
#17 AR-1242-2

R.T.: 4.286 min
Delta R.T.: -0.008 min
Response: 32812709
Conc: 506.01 ng/ml



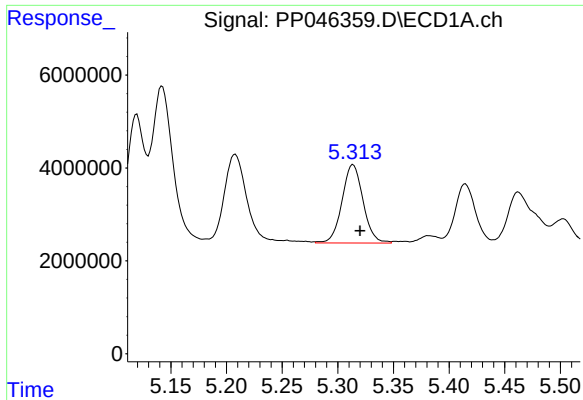
#18 AR-1242-3

R.T.: 5.208 min
Delta R.T.: -0.006 min
Response: 26731209
Conc: 481.87 ng/ml



#18 AR-1242-3

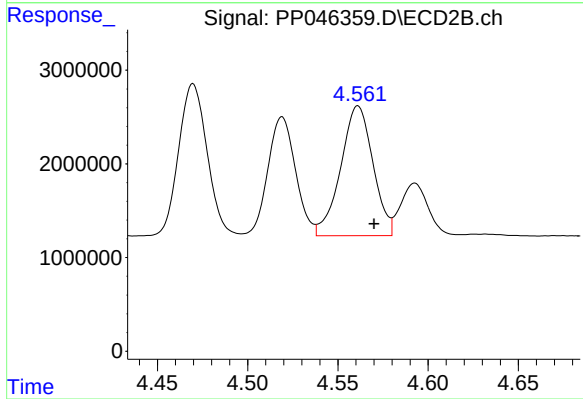
R.T.: 4.470 min
Delta R.T.: -0.009 min
Response: 17893040
Conc: 517.10 ng/ml



#19 AR-1242-4

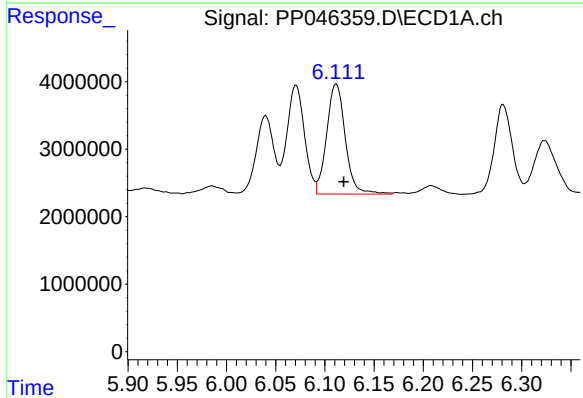
R.T.: 5.314 min
Delta R.T.: -0.006 min
Response: 22239467
Conc: 490.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



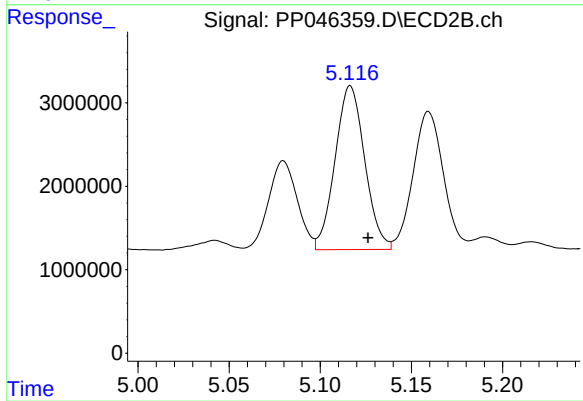
#19 AR-1242-4

R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 17253181
Conc: 513.28 ng/ml



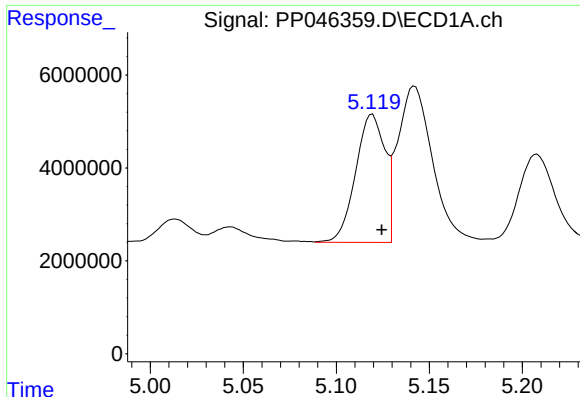
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 21513760
Conc: 463.18 ng/ml



#20 AR-1242-5

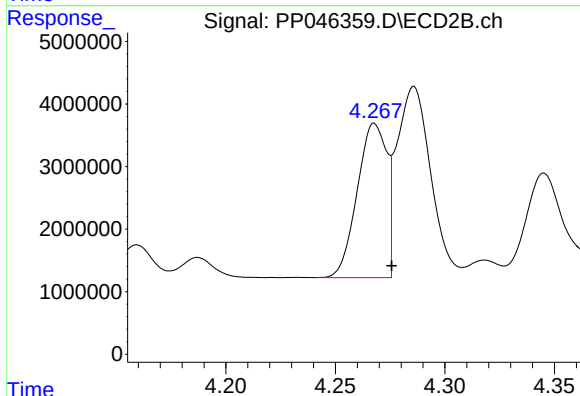
R.T.: 5.117 min
Delta R.T.: -0.010 min
Response: 22253380
Conc: 506.70 ng/ml



#21 AR-1248-1

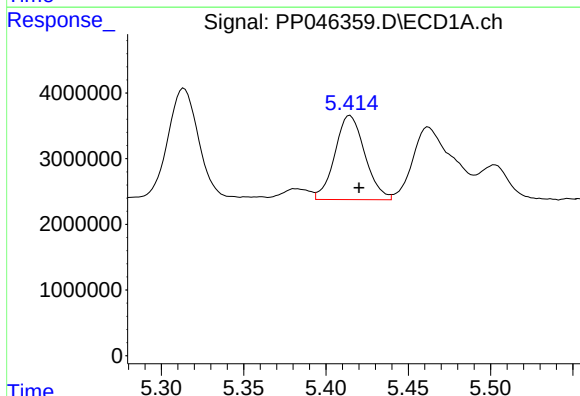
R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 30201968
Conc: 700.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



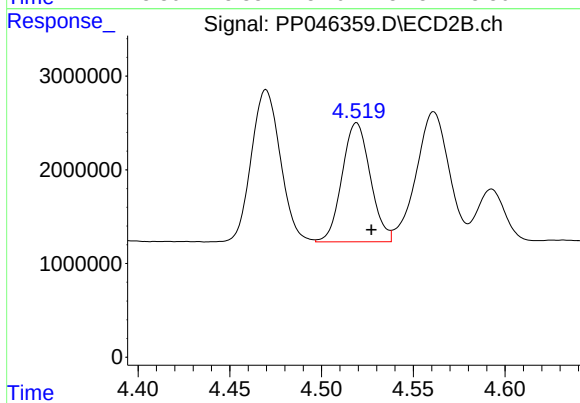
#21 AR-1248-1

R.T.: 4.268 min
Delta R.T.: -0.008 min
Response: 23121403
Conc: 674.23 ng/ml



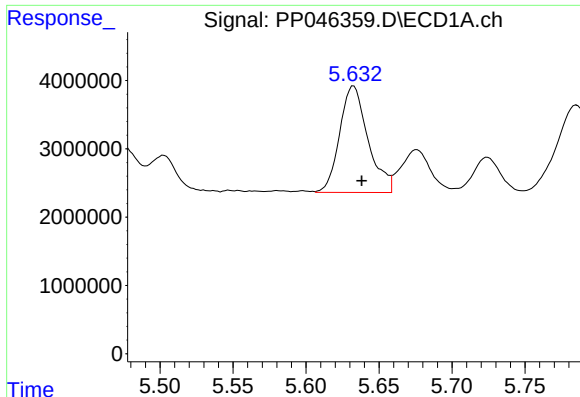
#22 AR-1248-2

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 16273692
Conc: 272.22 ng/ml



#22 AR-1248-2

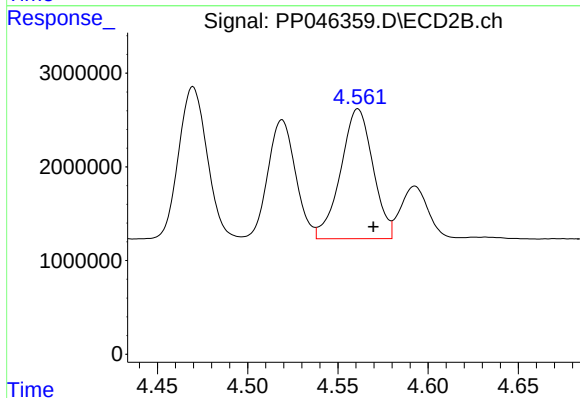
R.T.: 4.519 min
Delta R.T.: -0.008 min
Response: 13591697
Conc: 290.13 ng/ml



#23 AR-1248-3

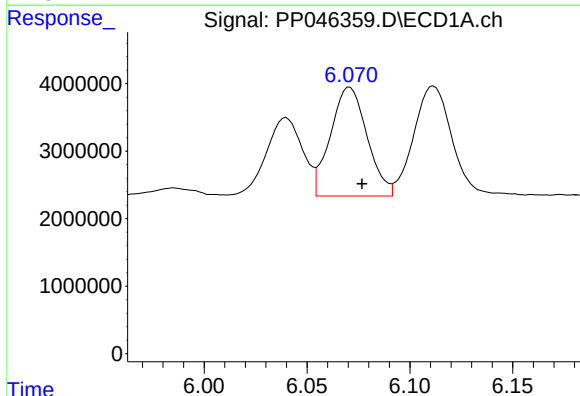
R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 21061988
Conc: 301.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



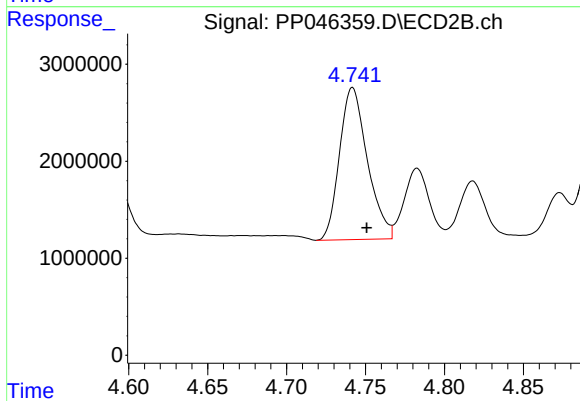
#23 AR-1248-3

R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 17253181
Conc: 352.98 ng/ml



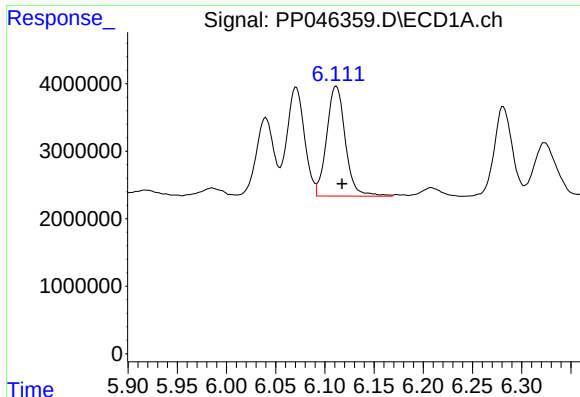
#24 AR-1248-4

R.T.: 6.071 min
Delta R.T.: -0.006 min
Response: 20033436
Conc: 253.38 ng/ml



#24 AR-1248-4

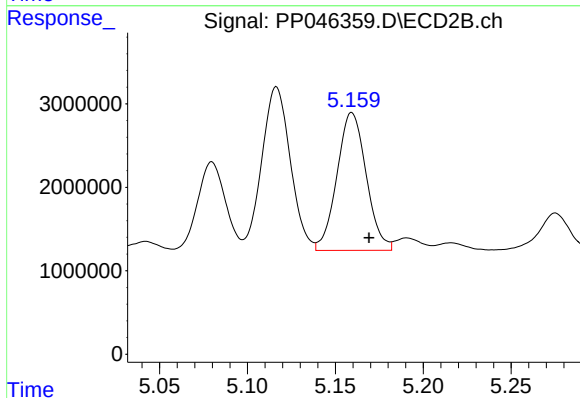
R.T.: 4.742 min
Delta R.T.: -0.009 min
Response: 19256505
Conc: 331.43 ng/ml



#25 AR-1248-5

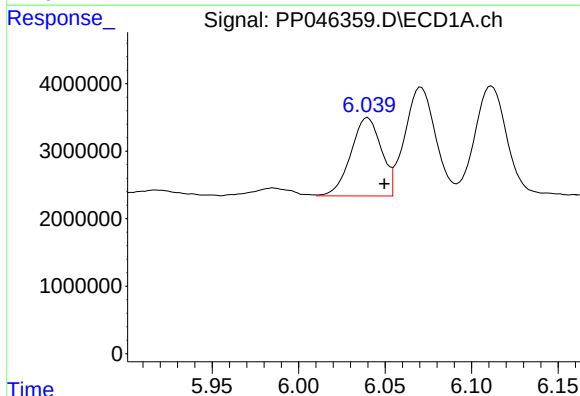
R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 21513760
Conc: 274.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



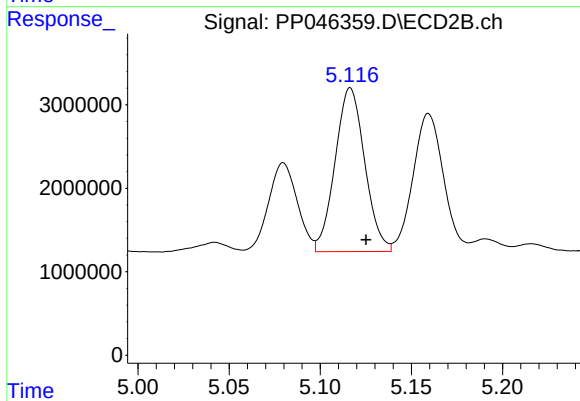
#25 AR-1248-5

R.T.: 5.159 min
Delta R.T.: -0.010 min
Response: 19162937
Conc: 326.48 ng/ml



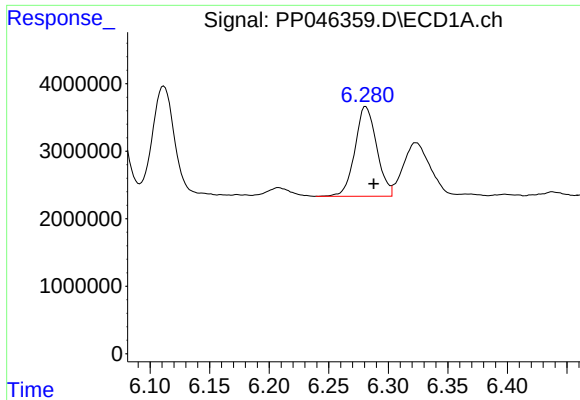
#26 AR-1254-1

R.T.: 6.040 min
Delta R.T.: -0.010 min
Response: 14239848
Conc: 172.29 ng/ml



#26 AR-1254-1

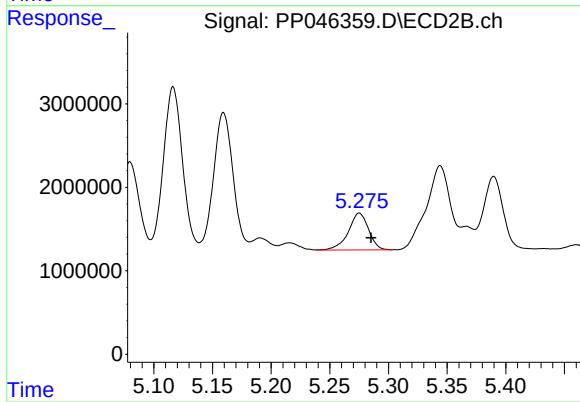
R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 22253380
Conc: 252.28 ng/ml



#27 AR-1254-2

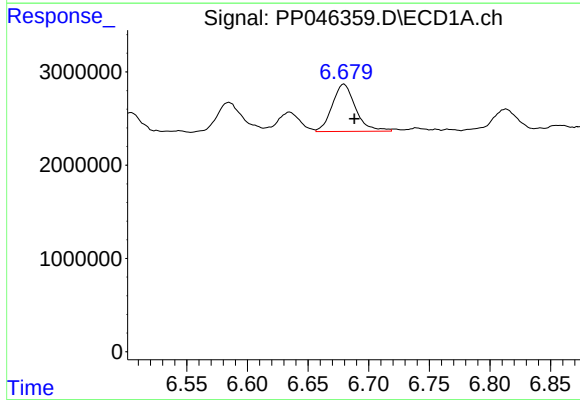
R.T.: 6.281 min
Delta R.T.: -0.007 min
Response: 16857677
Conc: 136.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



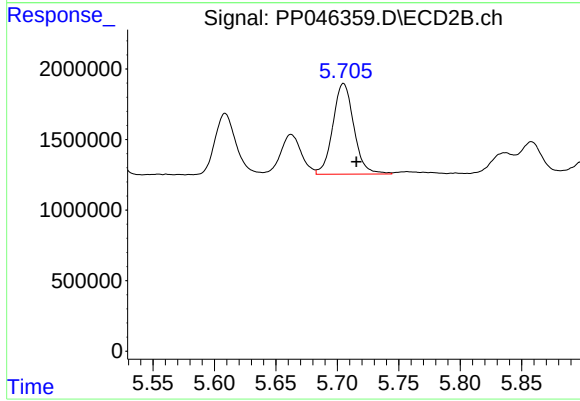
#27 AR-1254-2

R.T.: 5.275 min
Delta R.T.: -0.010 min
Response: 5320094
Conc: 70.49 ng/ml



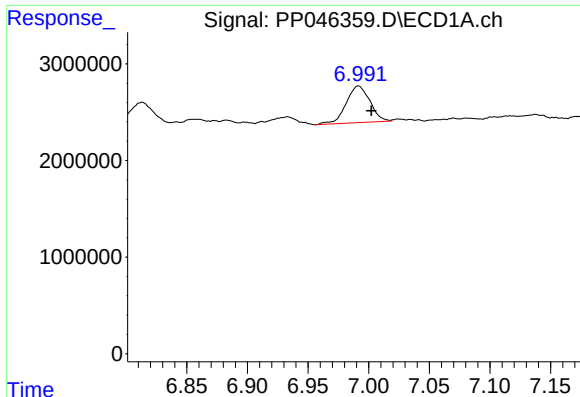
#28 AR-1254-3

R.T.: 6.680 min
Delta R.T.: -0.009 min
Response: 6787449
Conc: 56.47 ng/ml



#28 AR-1254-3

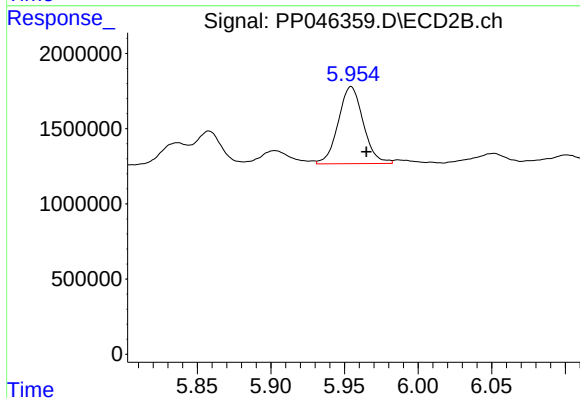
R.T.: 5.705 min
Delta R.T.: -0.010 min
Response: 7637652
Conc: 64.94 ng/ml



#29 AR-1254-4

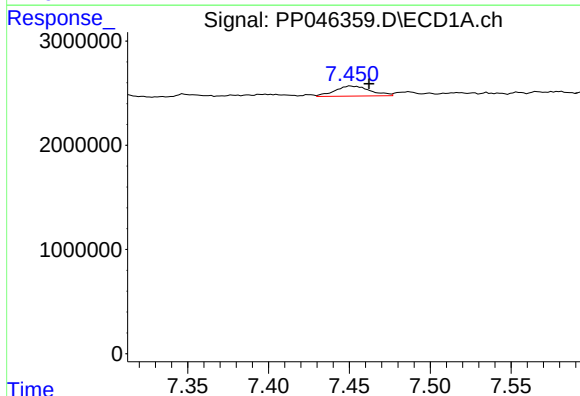
R.T.: 6.992 min
Delta R.T.: -0.010 min
Response: 5185695
Conc: 58.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



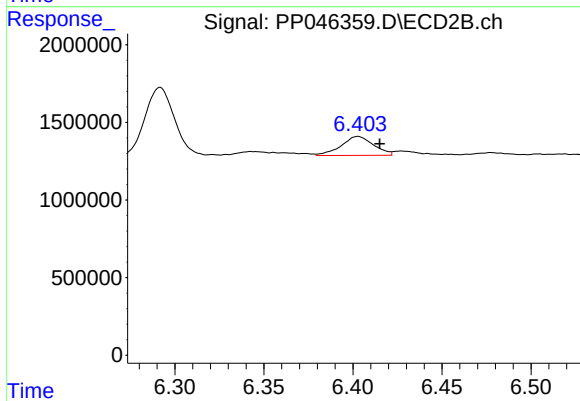
#29 AR-1254-4

R.T.: 5.955 min
Delta R.T.: -0.010 min
Response: 6041852
Conc: 80.06 ng/ml



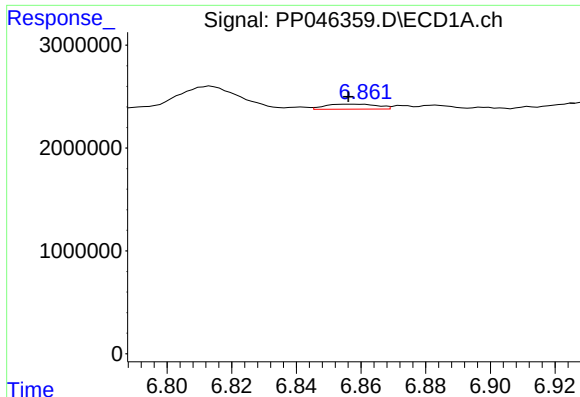
#30 AR-1254-5

R.T.: 7.451 min
Delta R.T.: -0.011 min
Response: 1470017
Conc: 15.69 ng/ml



#30 AR-1254-5

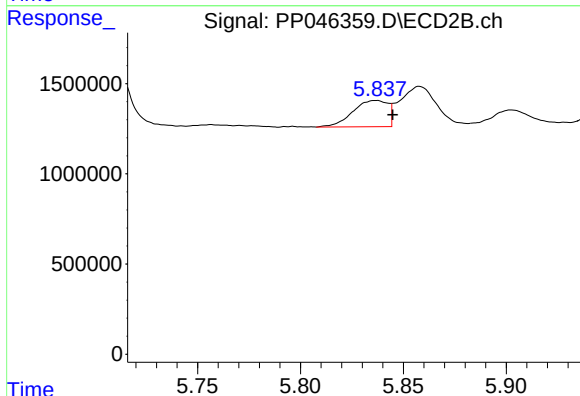
R.T.: 6.403 min
Delta R.T.: -0.012 min
Response: 1553179
Conc: 15.16 ng/ml



#31 AR-1260-1

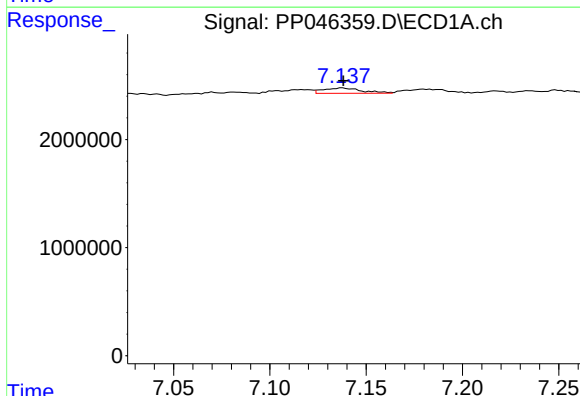
R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 547152
Conc: 6.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



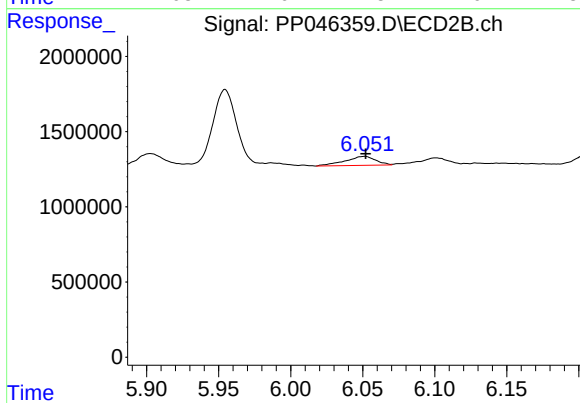
#31 AR-1260-1

R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 1729449
Conc: 21.85 ng/ml



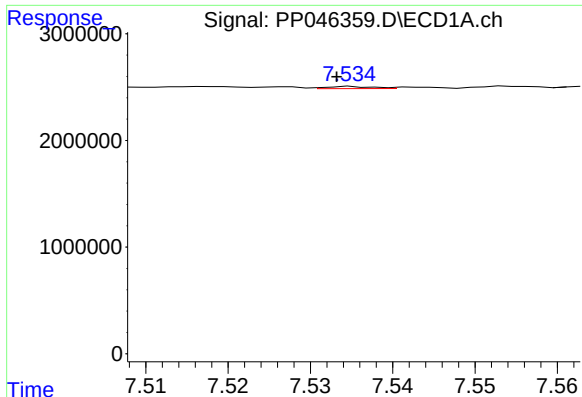
#32 AR-1260-2

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 691436
Conc: 6.75 ng/ml



#32 AR-1260-2

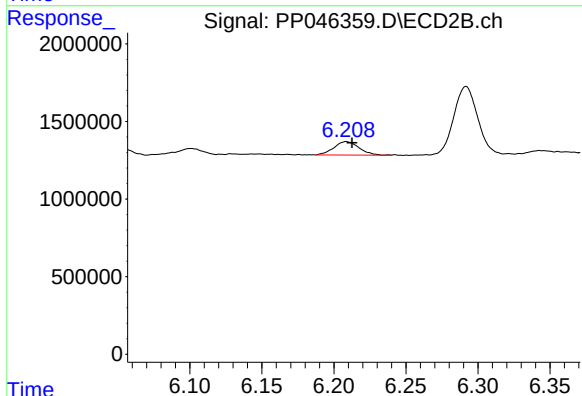
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 878986
Conc: 9.39 ng/ml



#33 AR-1260-3

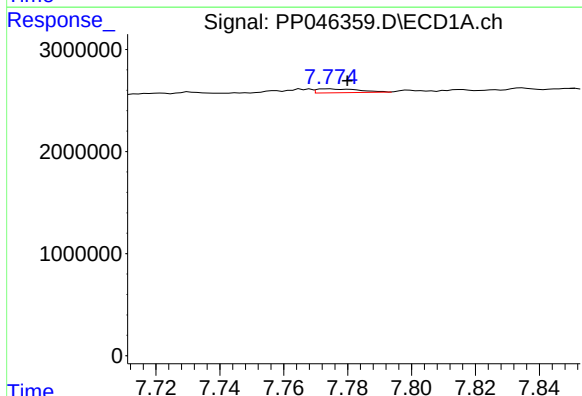
R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 78114
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



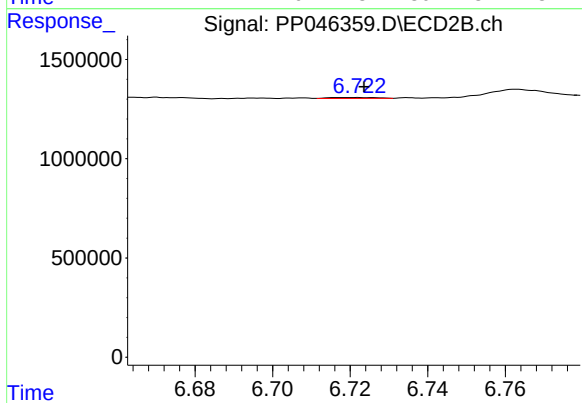
#33 AR-1260-3

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 1058586
Conc: 11.95 ng/ml



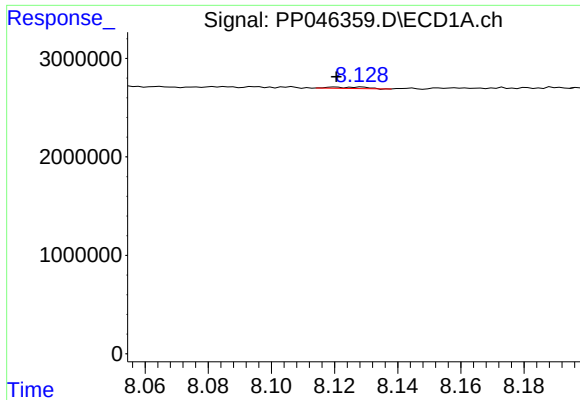
#34 AR-1260-4

R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 345668
Conc: 4.08 ng/ml



#34 AR-1260-4

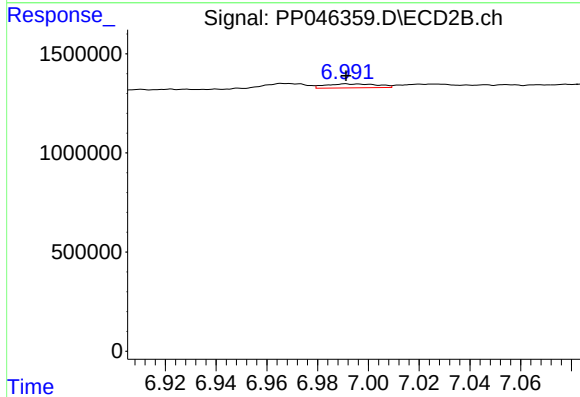
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 40461
Conc: 0.56 ng/ml



#35 AR-1260-5

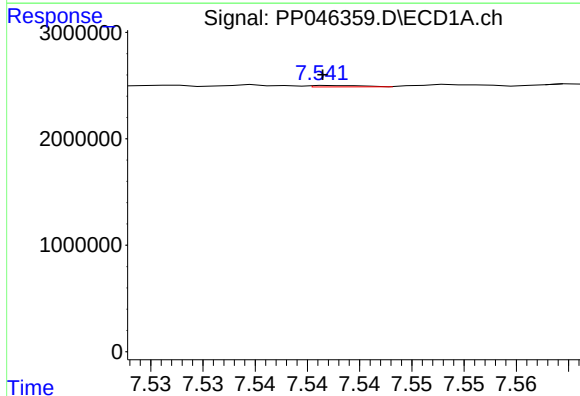
R.T.: 8.129 min
Delta R.T.: 0.008 min
Response: 119410
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



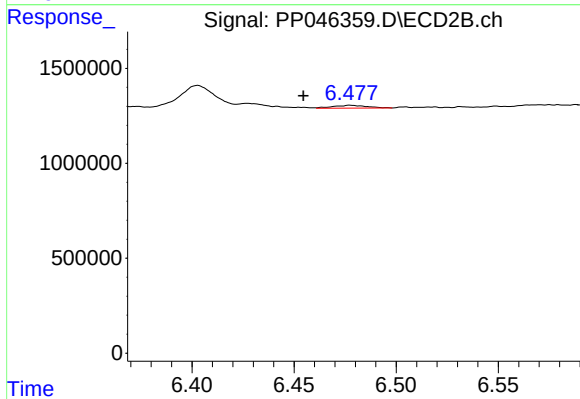
#35 AR-1260-5

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 289026
Conc: 1.70 ng/ml



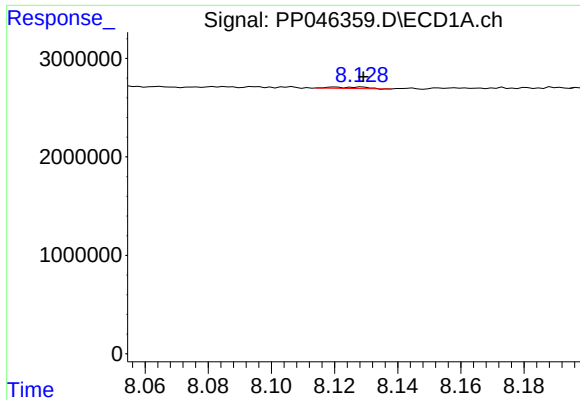
#36 AR-1262-1

R.T.: 7.543 min
Delta R.T.: 0.001 min
Response: 43539
Conc: 0.38 ng/ml



#36 AR-1262-1

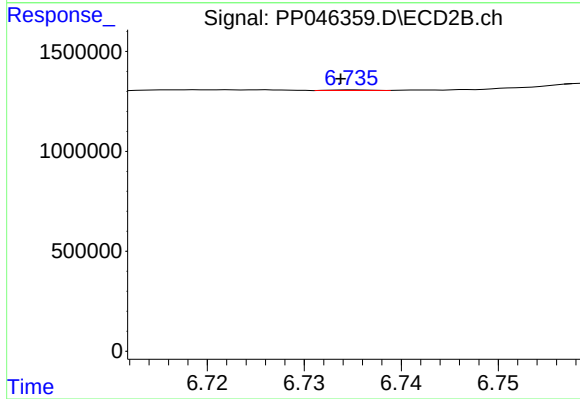
R.T.: 6.478 min
Delta R.T.: 0.023 min
Response: 171814
Conc: 1.62 ng/ml



#37 AR-1262-2

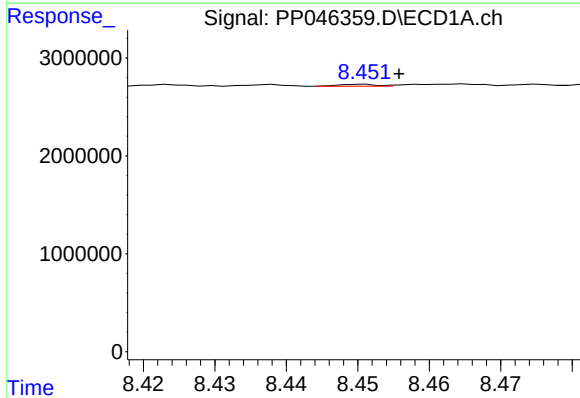
R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 119410
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



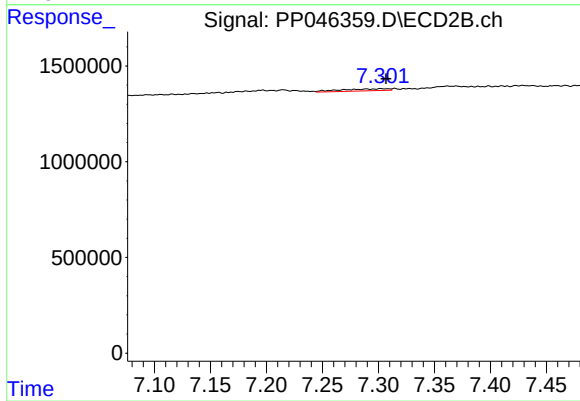
#37 AR-1262-2

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 8780
Conc: 0.09 ng/ml



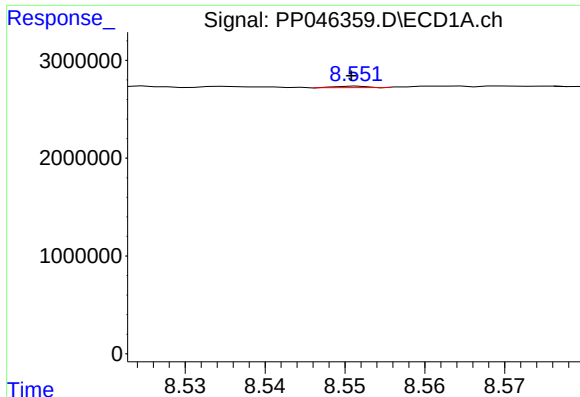
#38 AR-1262-3

R.T.: 8.451 min
Delta R.T.: -0.005 min
Response: 76102
Conc: 0.58 ng/ml



#38 AR-1262-3

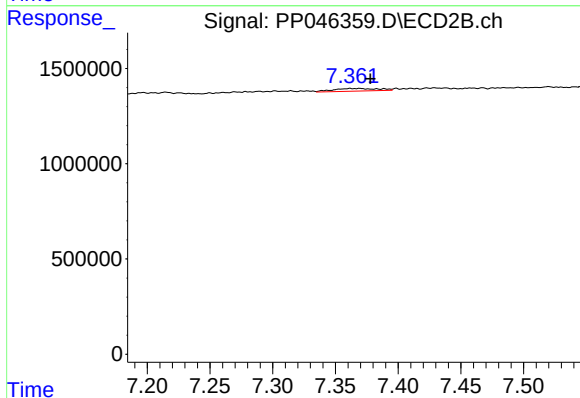
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 307178
Conc: 4.01 ng/ml



#39 AR-1262-4

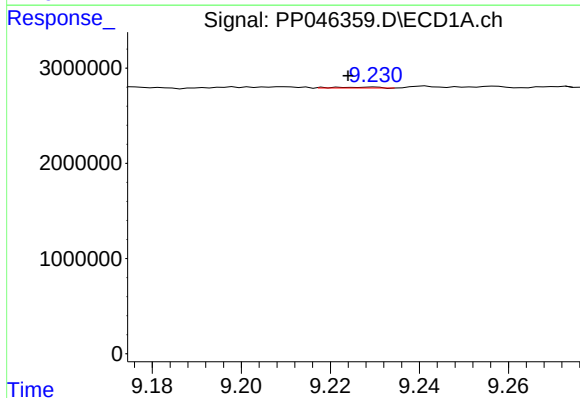
R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 43743
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



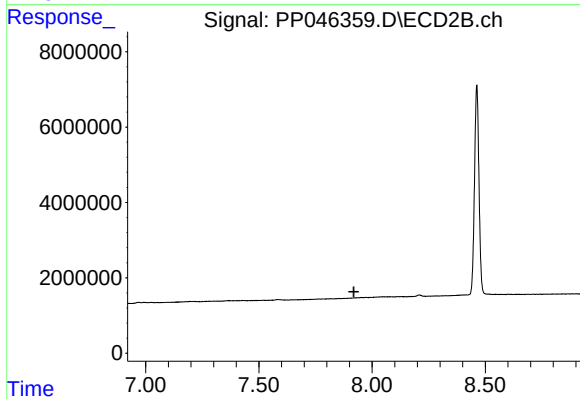
#39 AR-1262-4

R.T.: 7.362 min
Delta R.T.: -0.016 min
Response: 347697
Conc: 2.44 ng/ml



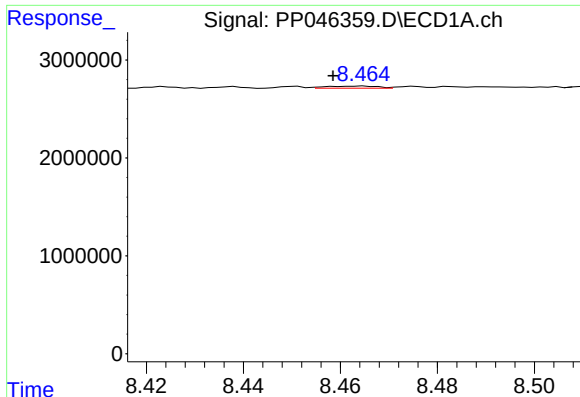
#40 AR-1262-5

R.T.: 9.230 min
Delta R.T.: 0.006 min
Response: 64641
Conc: 0.95 ng/ml



#40 AR-1262-5

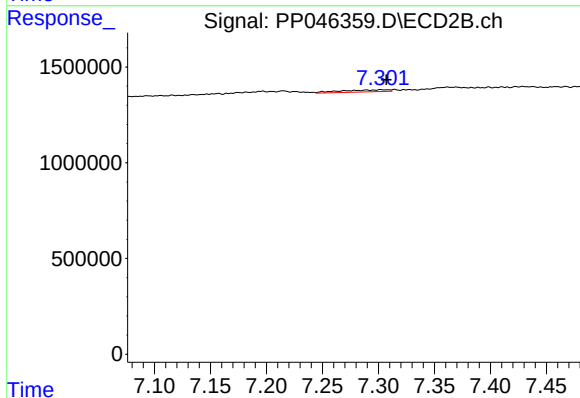
R.T.: 0.000 min
Exp R.T. : 7.920 min
Response: 0
Conc: N.D.



#41 AR-1268-1

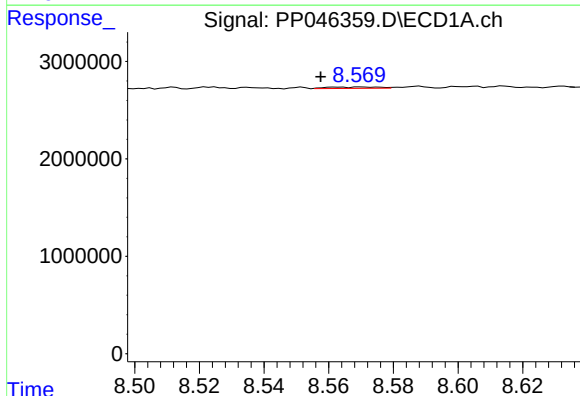
R.T.: 8.465 min
Delta R.T.: 0.006 min
Response: 156653
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



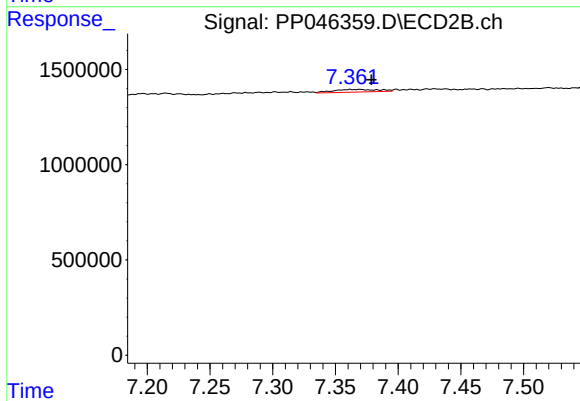
#41 AR-1268-1

R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 307178
Conc: 1.38 ng/ml



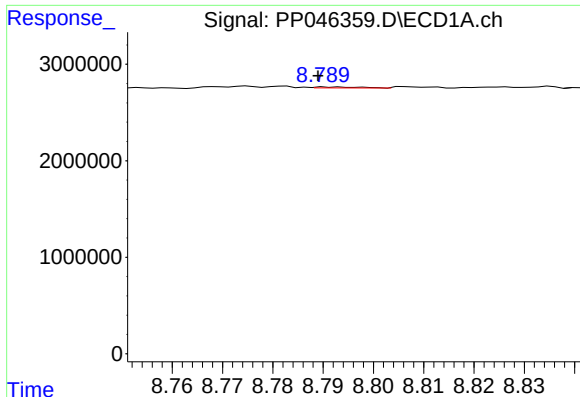
#42 AR-1268-2

R.T.: 8.563 min
Delta R.T.: 0.005 min
Response: 157772
Conc: 0.62 ng/ml



#42 AR-1268-2

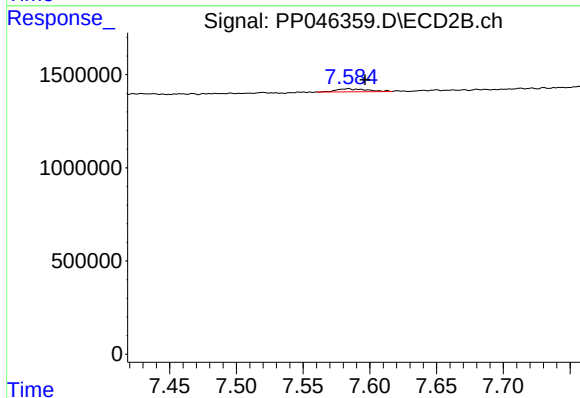
R.T.: 7.362 min
Delta R.T.: -0.017 min
Response: 347697
Conc: 1.72 ng/ml



#43 AR-1268-3

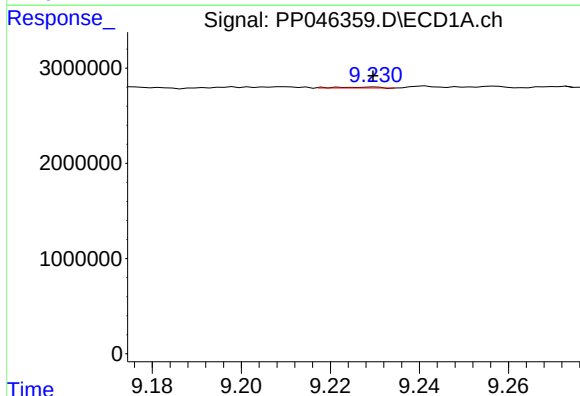
R.T.: 8.791 min
Delta R.T.: 0.002 min
Response: 63228
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



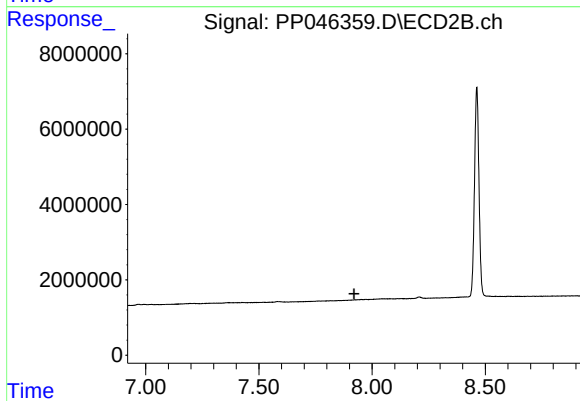
#43 AR-1268-3

R.T.: 7.584 min
Delta R.T.: -0.012 min
Response: 261249
Conc: 1.53 ng/ml



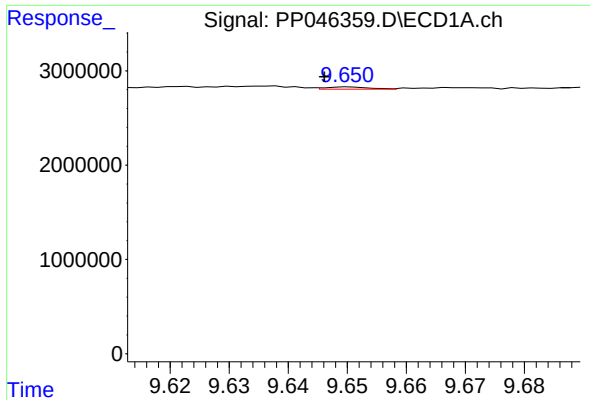
#44 AR-1268-4

R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 64641
Conc: 0.72 ng/ml



#44 AR-1268-4

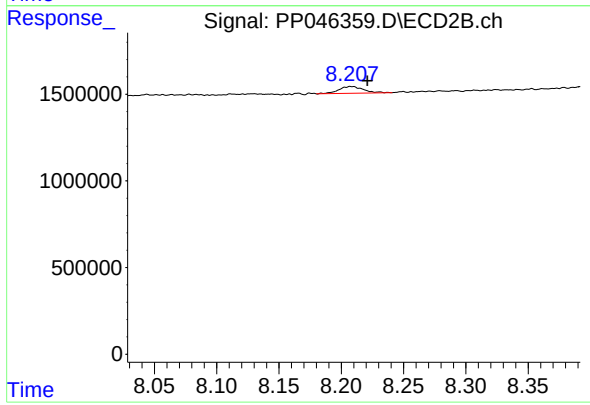
R.T.: 0.000 min
Exp R.T. : 7.920 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.650 min
Delta R.T.: 0.004 min
Response: 122115
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.208 min
Delta R.T.: -0.013 min
Response: 534889
Conc: 0.97 ng/ml