

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050322\
 Data File : PP046956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 02:11
 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: May 04 06:49:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 03 11:45:42 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...	3.861	3.125	133.8E6	182.2E6	55.434	55.536
2)	SA Decachlor...	9.934	8.438	73605511	118.2E6	50.020	49.540
Target Compounds							
3)	L1 AR-1016-1	5.104	4.255	30642680	49503478	406.933	430.897
4)	L1 AR-1016-2	5.126	4.272	45209162	71971727	397.019	424.196
5)	L1 AR-1016-3	5.192	4.456	28197794	36977798	394.456	422.385
6)	L1 AR-1016-4	5.298	4.505	23739233	27802803	394.852	399.350
7)	L1 AR-1016-5	5.617	4.727	20763119	40265322	392.147	473.416
8)	L2 AR-1221-1	4.079	3.347	3329738	5201197	120.737	117.789
9)	L2 AR-1221-2	4.177	3.437	4696948	7825748	231.341	231.702
10)	L2 AR-1221-3	4.256	3.514	17770190	27488401	272.604	276.717
11)	L3 AR-1232-1	4.256	3.514	17770190	27488401	362.947	362.355
12)	L3 AR-1232-2	4.816	4.272	22923804	71971727	944.381	998.326
13)	L3 AR-1232-3	5.126	4.456	45209162	36977798	957.175	1015.606
14)	L3 AR-1232-4	5.298	4.547	23739233	35337560	975.629	1109.284
15)	L3 AR-1232-5	5.399	4.727	16767044	40265322	1007.725	1397.801 #
16)	L4 AR-1242-1	5.104	4.255	30642680	49503478	483.293	502.146
17)	L4 AR-1242-2	5.126	4.272	45209162	71971727	474.535	496.899
18)	L4 AR-1242-3	5.192	4.456	28197794	36977798	471.020	497.552
19)	L4 AR-1242-4	5.298	4.547	23739233	35337560	469.373	494.785
20)	L4 AR-1242-5	6.095	5.101	20760714	48589009	411.994	503.563
21)	L5 AR-1248-1	5.104	4.255	30642680	49503478	733.165	720.408
22)	L5 AR-1248-2	5.399	4.505	16767044	27802803	283.689	297.381
23)	L5 AR-1248-3	5.617	4.547	20763119	35337560	297.247	361.982
24)	L5 AR-1248-4	6.054	4.727	19872766	40265322	259.160	342.050 #
25)	L5 AR-1248-5	6.095	5.144	20760714	39537706	266.920	324.450
26)	L6 AR-1254-1	6.024	5.101	13268884	48589009	228.436	251.804
27)	L6 AR-1254-2	6.265	5.260	16575260	10612372	134.492	63.729 #
28)	L6 AR-1254-3	6.662	5.688	7235128	13817976	54.679	55.416
29)	L6 AR-1254-4	6.975	5.937	4987861	11620392	50.184	67.728 #
30)	L6 AR-1254-5	7.432	6.410	1308224	395359	14.874	1.812 #
31)	L7 AR-1260-1	6.839	5.818	813496	3701745	9.640	23.263 #
32)	L7 AR-1260-2	7.115	6.030	908410	2576912	9.022	12.668 #
33)	L7 AR-1260-3	7.514	6.193	213786	1700936	2.639	9.958 #
34)	L7 AR-1260-4	7.752	6.713	483730	791665	6.073	5.447
35)	L7 AR-1260-5	8.095	6.973	154951	497095	0.975	1.416 #
36)	L8 AR-1262-1	7.525	6.459f	152905	245218	1.265	0.993
37)	L8 AR-1262-2	8.117	6.713	41122	791665	0.214	4.096 #
38)	L8 AR-1262-3	8.446	7.289	630313	909193	4.695	5.600
39)	L8 AR-1262-4	8.532	7.372	277394	427292	4.404	1.492 #
40)	L8 AR-1262-5	9.212	7.897	148362	490726	2.150	3.740 #
41)	L9 AR-1268-1	8.446	7.289	630313	909193	2.622	1.897 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050322\
 Data File : PP046956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 02:11
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

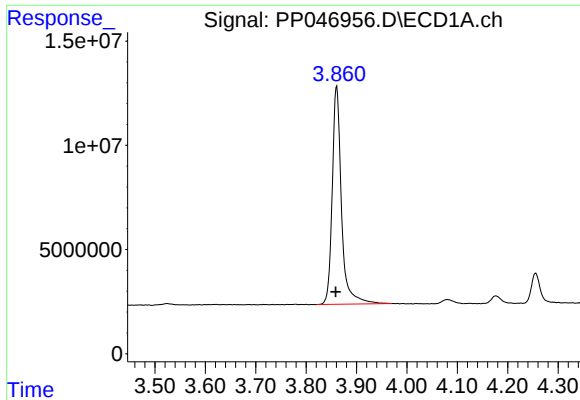
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 06:49:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 03 11:45:42 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
42) L9	AR-1268-2	8.532	7.372	277394	427292	1.253	1.009
43) L9	AR-1268-3	8.758	7.569	58471	195495	0.304	0.553 #
44) L9	AR-1268-4	9.212	7.897	148362	490726	1.923	3.337 #
45) L9	AR-1268-5	9.628	8.188	100873	843192	0.180	0.825 #

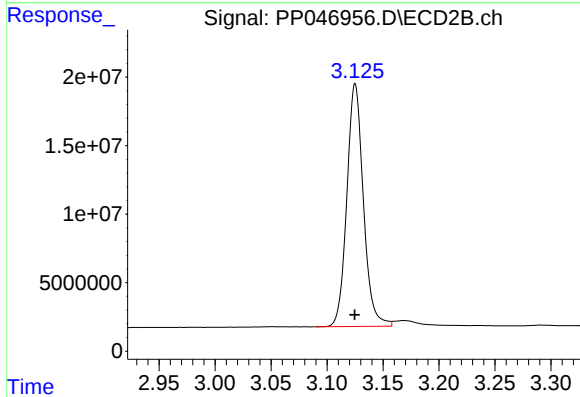
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

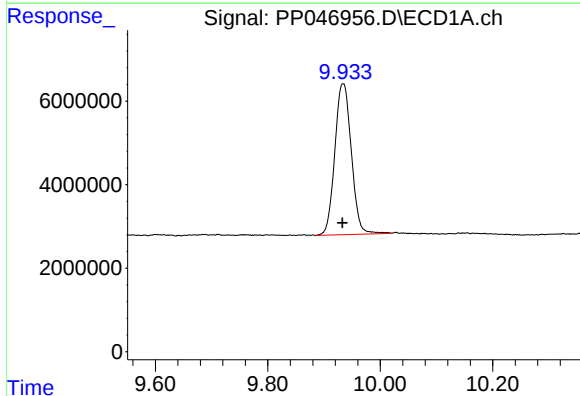
R.T.: 3.861 min
Delta R.T.: 0.002 min
Response: 133815124
Conc: 55.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



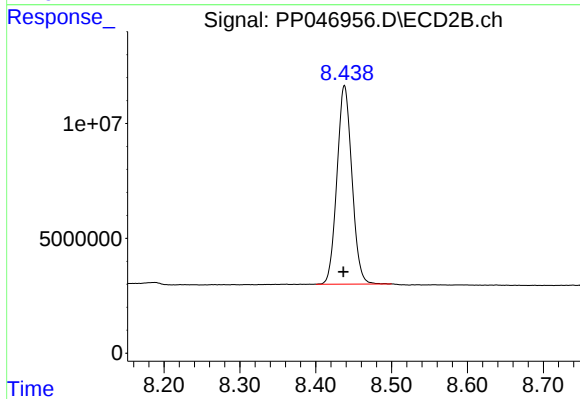
#1 Tetrachloro-m-xylene

R.T.: 3.125 min
Delta R.T.: 0.000 min
Response: 182177258
Conc: 55.54 ng/ml



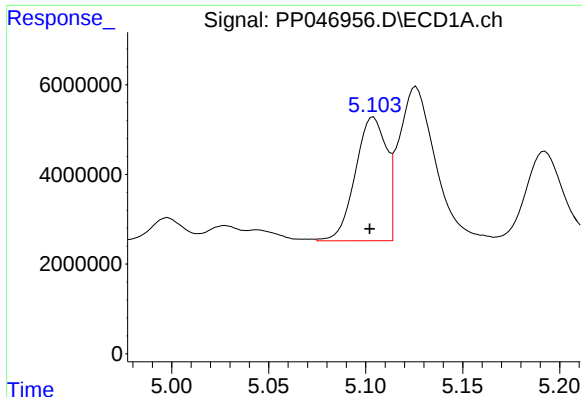
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: 0.002 min
Response: 73605511
Conc: 50.02 ng/ml



#2 Decachlorobiphenyl

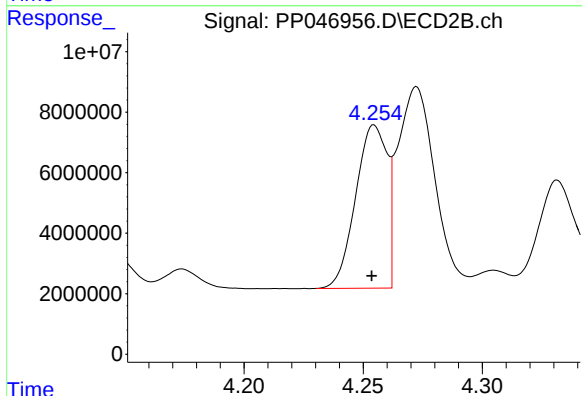
R.T.: 8.438 min
Delta R.T.: 0.001 min
Response: 118169269
Conc: 49.54 ng/ml



#3 AR-1016-1

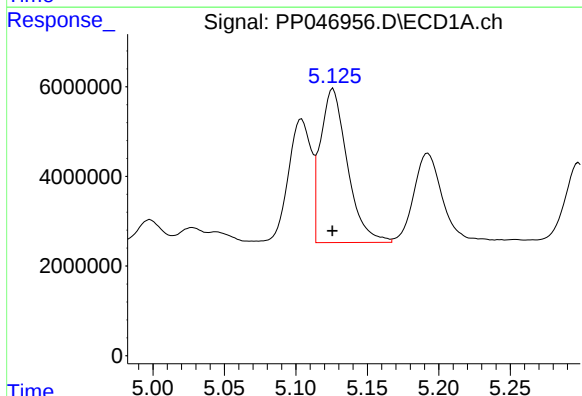
R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 30642680
Conc: 406.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



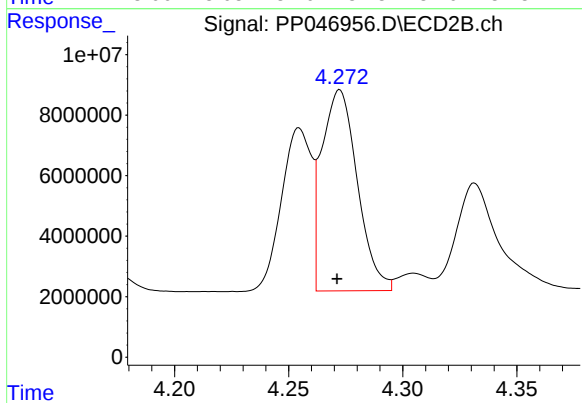
#3 AR-1016-1

R.T.: 4.255 min
Delta R.T.: 0.001 min
Response: 49503478
Conc: 430.90 ng/ml



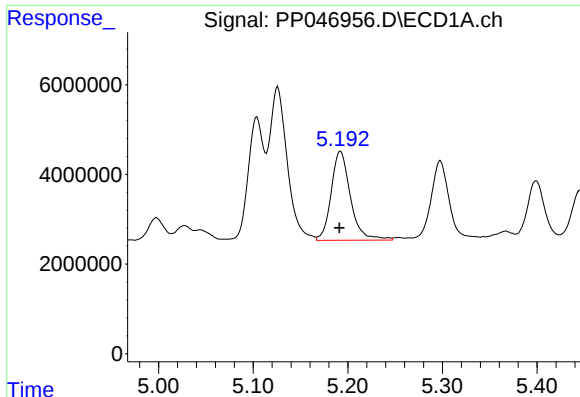
#4 AR-1016-2

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 45209162
Conc: 397.02 ng/ml



#4 AR-1016-2

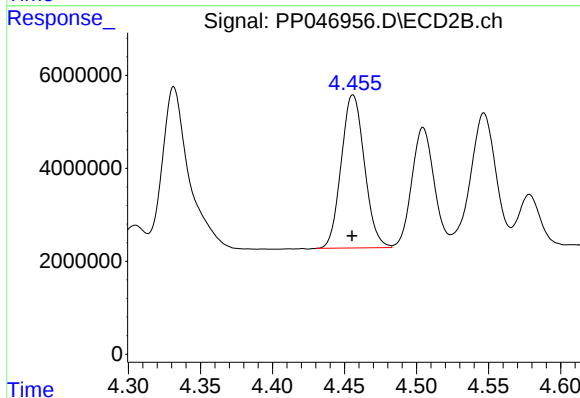
R.T.: 4.272 min
Delta R.T.: 0.001 min
Response: 71971727
Conc: 424.20 ng/ml



#5 AR-1016-3

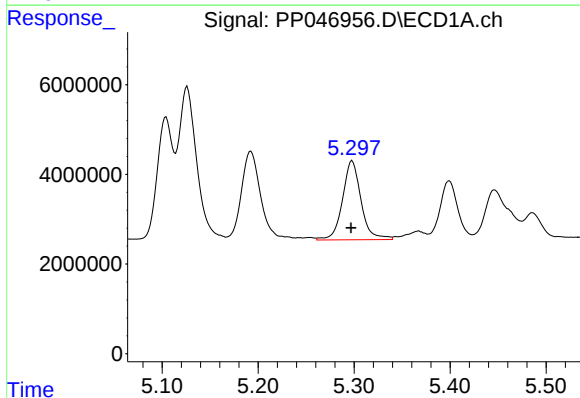
R.T.: 5.192 min
Delta R.T.: 0.001 min
Response: 28197794
Conc: 394.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



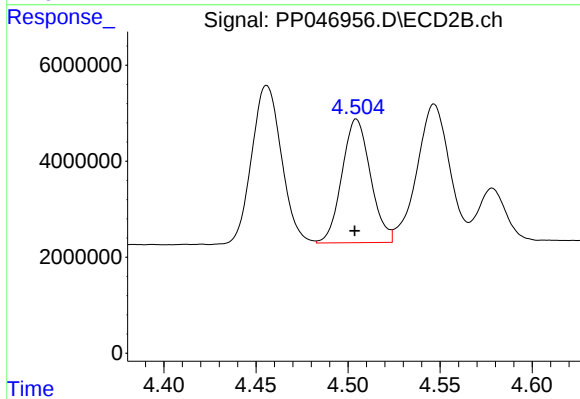
#5 AR-1016-3

R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 36977798
Conc: 422.38 ng/ml



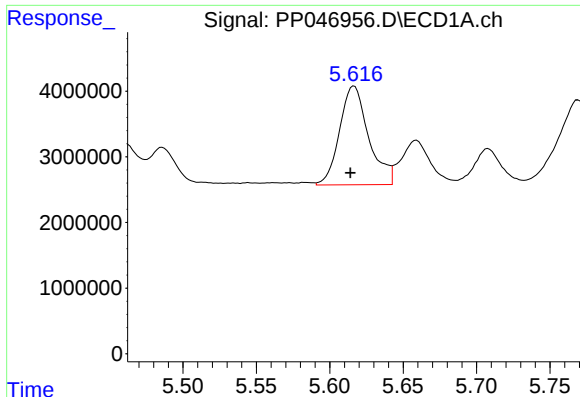
#6 AR-1016-4

R.T.: 5.298 min
Delta R.T.: 0.001 min
Response: 23739233
Conc: 394.85 ng/ml



#6 AR-1016-4

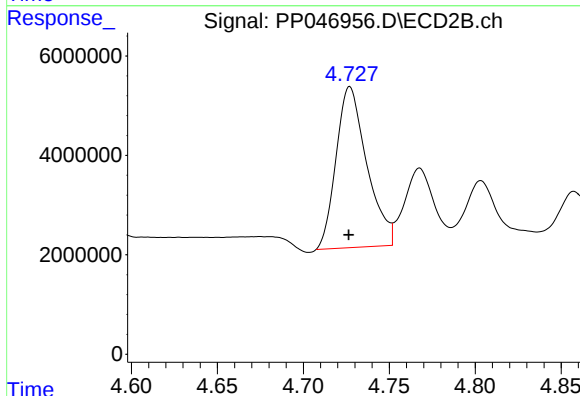
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 27802803
Conc: 399.35 ng/ml



#7 AR-1016-5

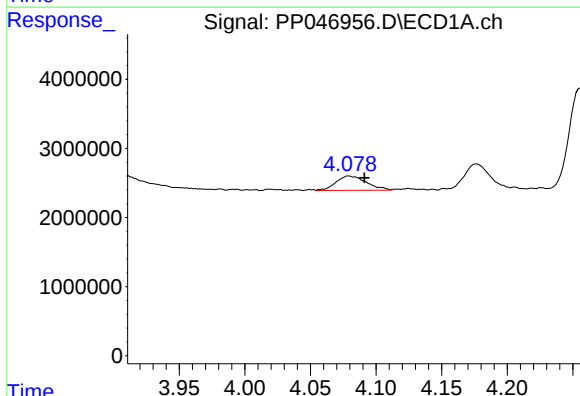
R.T.: 5.617 min
Delta R.T.: 0.003 min
Response: 20763119
Conc: 392.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



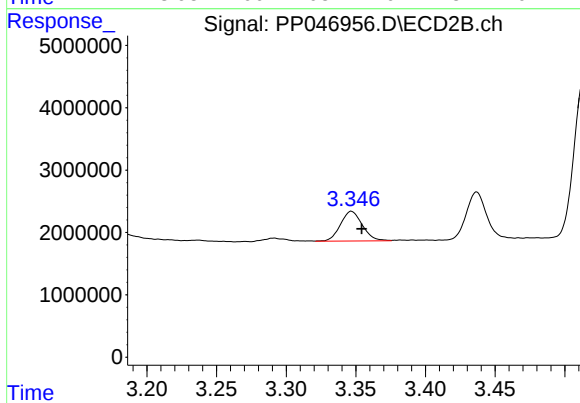
#7 AR-1016-5

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 40265322
Conc: 473.42 ng/ml



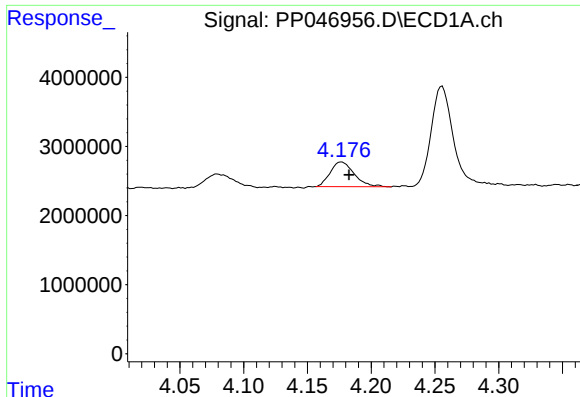
#8 AR-1221-1

R.T.: 4.079 min
Delta R.T.: -0.012 min
Response: 3329738
Conc: 120.74 ng/ml



#8 AR-1221-1

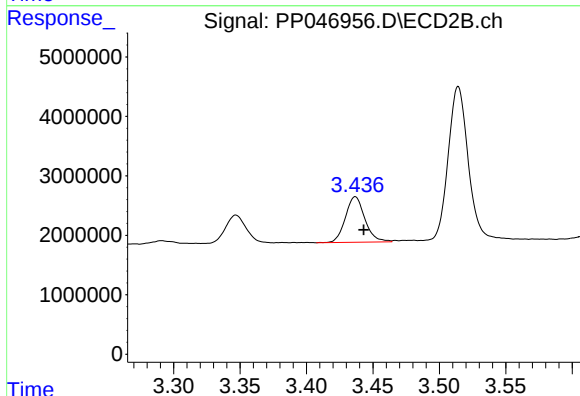
R.T.: 3.347 min
Delta R.T.: -0.008 min
Response: 5201197
Conc: 117.79 ng/ml



#9 AR-1221-2

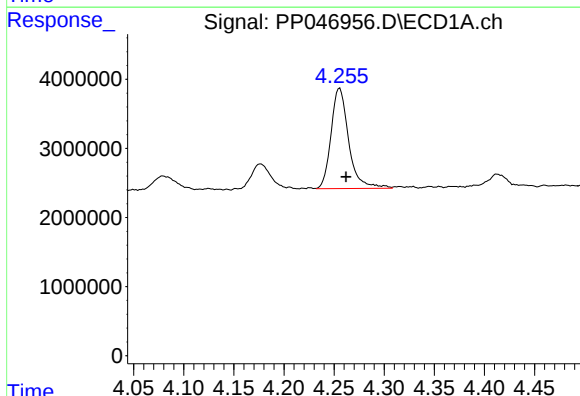
R.T.: 4.177 min
Delta R.T.: -0.006 min
Response: 4696948
Conc: 231.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



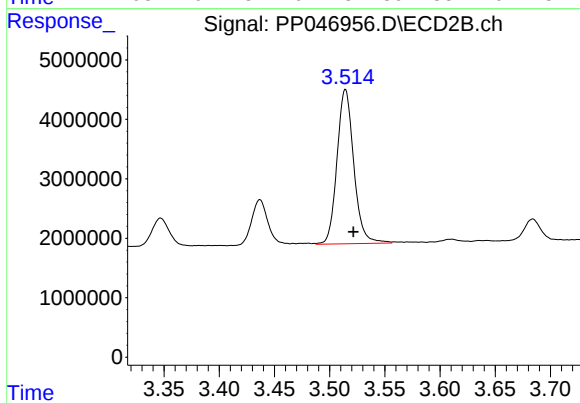
#9 AR-1221-2

R.T.: 3.437 min
Delta R.T.: -0.006 min
Response: 7825748
Conc: 231.70 ng/ml



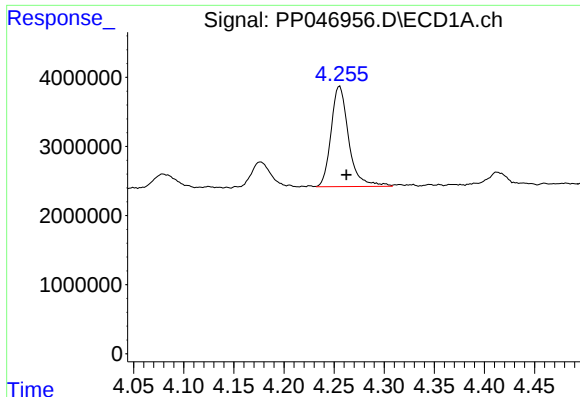
#10 AR-1221-3

R.T.: 4.256 min
Delta R.T.: -0.007 min
Response: 17770190
Conc: 272.60 ng/ml



#10 AR-1221-3

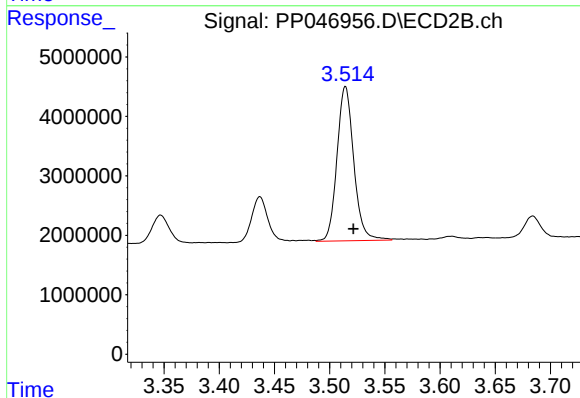
R.T.: 3.514 min
Delta R.T.: -0.007 min
Response: 27488401
Conc: 276.72 ng/ml



#11 AR-1232-1

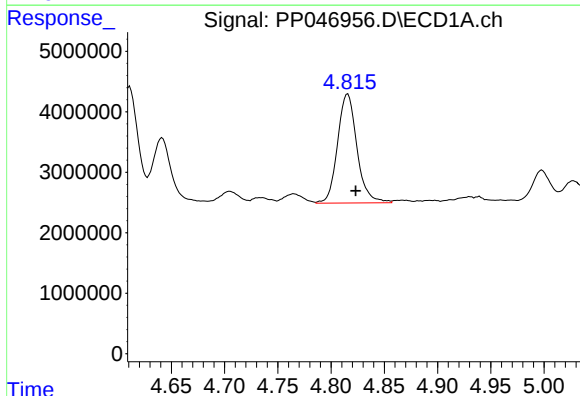
R.T.: 4.256 min
Delta R.T.: -0.007 min
Response: 17770190
Conc: 362.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



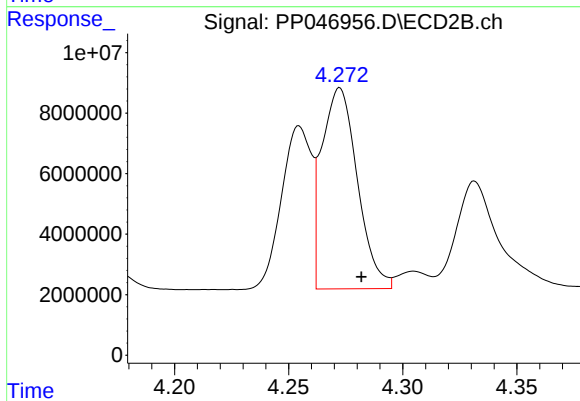
#11 AR-1232-1

R.T.: 3.514 min
Delta R.T.: -0.007 min
Response: 27488401
Conc: 362.36 ng/ml



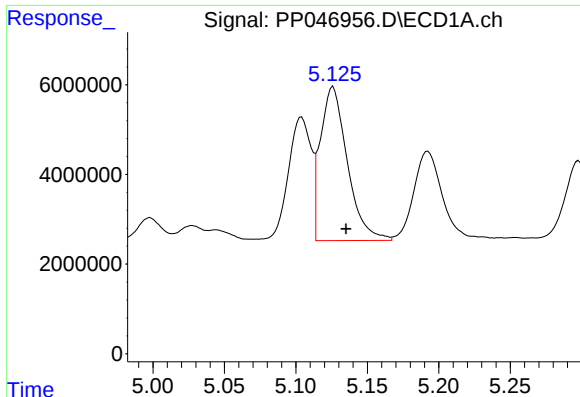
#12 AR-1232-2

R.T.: 4.816 min
Delta R.T.: -0.008 min
Response: 22923804
Conc: 944.38 ng/ml



#12 AR-1232-2

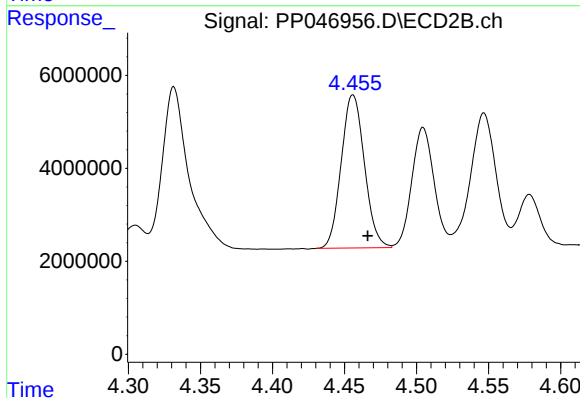
R.T.: 4.272 min
Delta R.T.: -0.009 min
Response: 71971727
Conc: 998.33 ng/ml



#13 AR-1232-3

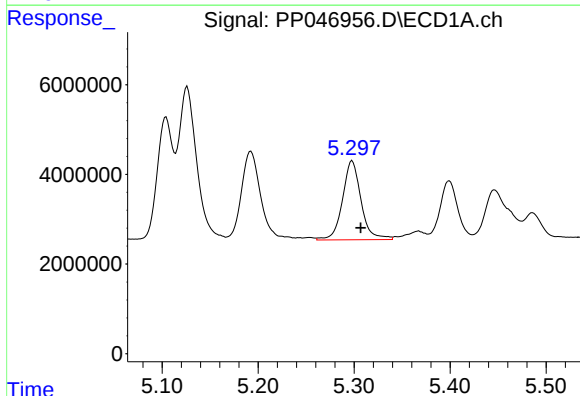
R.T.: 5.126 min
Delta R.T.: -0.009 min
Response: 45209162
Conc: 957.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



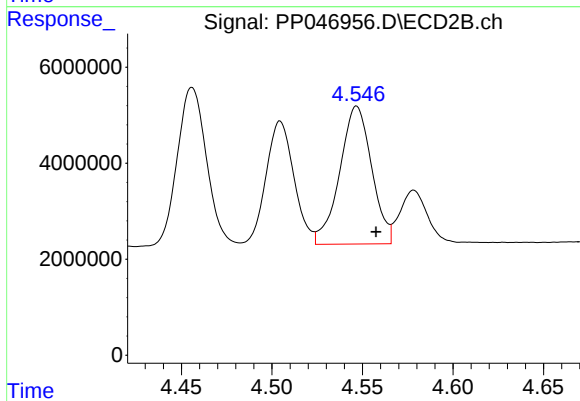
#13 AR-1232-3

R.T.: 4.456 min
Delta R.T.: -0.010 min
Response: 36977798
Conc: 1015.61 ng/ml



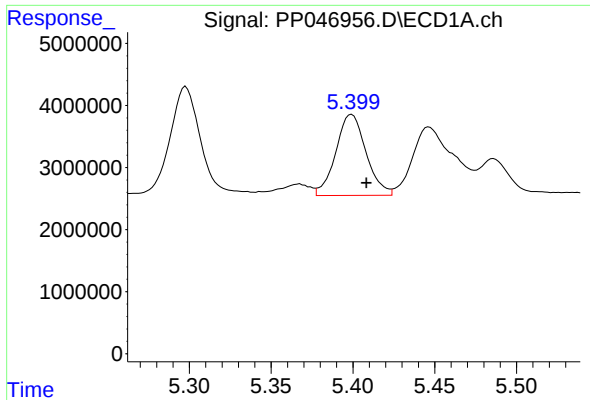
#14 AR-1232-4

R.T.: 5.298 min
Delta R.T.: -0.009 min
Response: 23739233
Conc: 975.63 ng/ml



#14 AR-1232-4

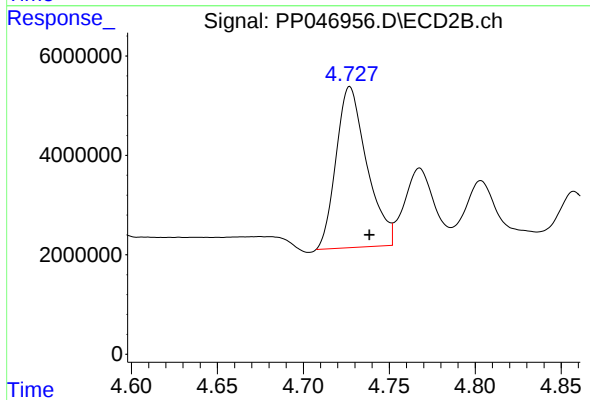
R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 35337560
Conc: 1109.28 ng/ml



#15 AR-1232-5

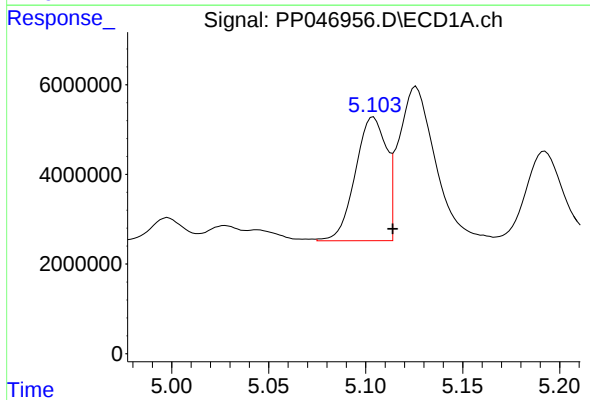
R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 16767044
Conc: 1007.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



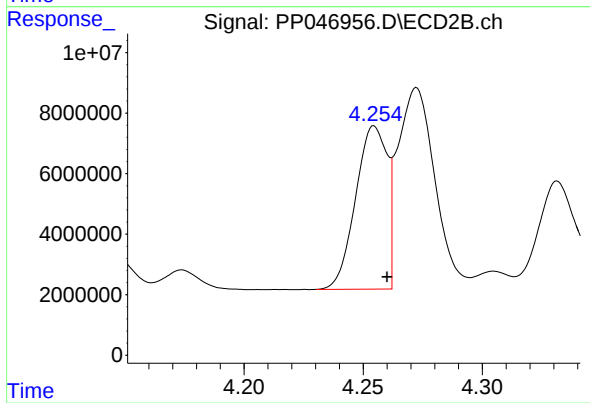
#15 AR-1232-5

R.T.: 4.727 min
Delta R.T.: -0.011 min
Response: 40265322
Conc: 1397.80 ng/ml



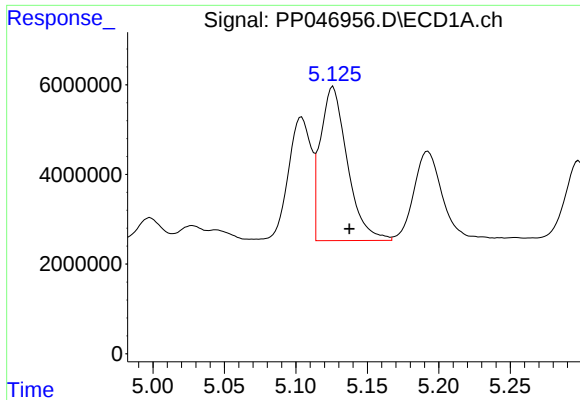
#16 AR-1242-1

R.T.: 5.104 min
Delta R.T.: -0.010 min
Response: 30642680
Conc: 483.29 ng/ml



#16 AR-1242-1

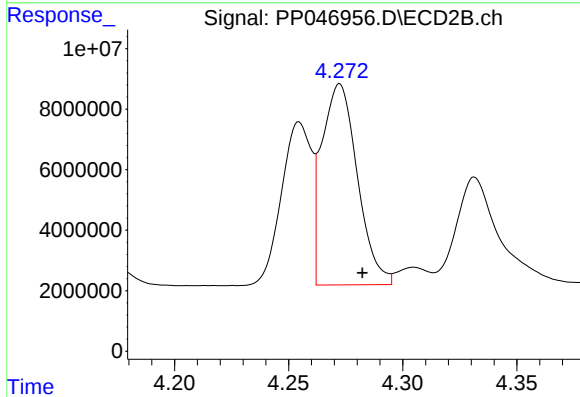
R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 49503478
Conc: 502.15 ng/ml



#17 AR-1242-2

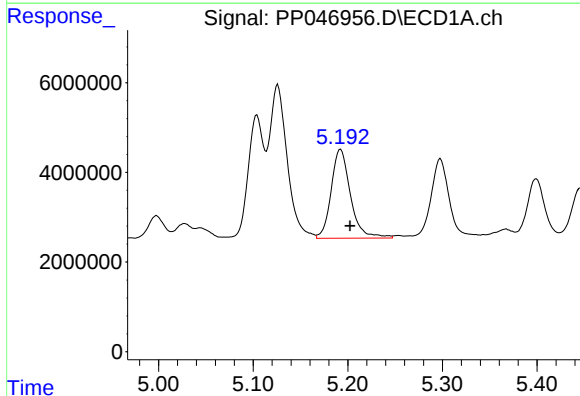
R.T.: 5.126 min
Delta R.T.: -0.011 min
Response: 45209162
Conc: 474.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



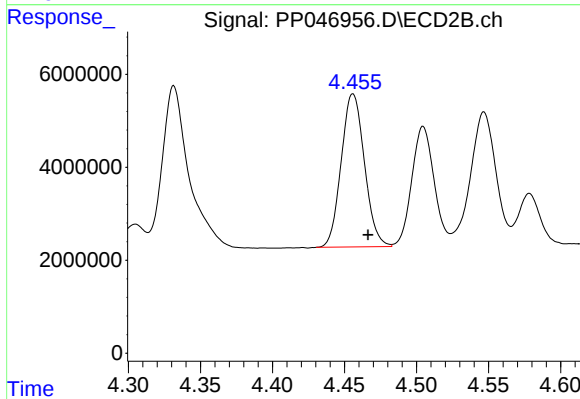
#17 AR-1242-2

R.T.: 4.272 min
Delta R.T.: -0.010 min
Response: 71971727
Conc: 496.90 ng/ml



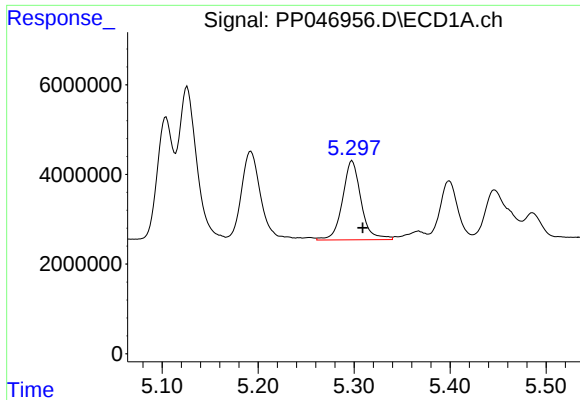
#18 AR-1242-3

R.T.: 5.192 min
Delta R.T.: -0.010 min
Response: 28197794
Conc: 471.02 ng/ml



#18 AR-1242-3

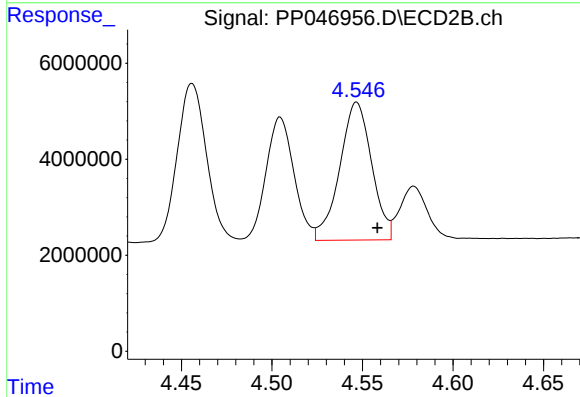
R.T.: 4.456 min
Delta R.T.: -0.010 min
Response: 36977798
Conc: 497.55 ng/ml



#19 AR-1242-4

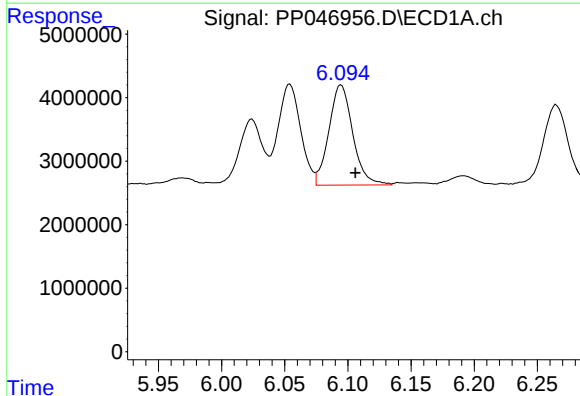
R.T.: 5.298 min
Delta R.T.: -0.011 min
Response: 23739233
Conc: 469.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



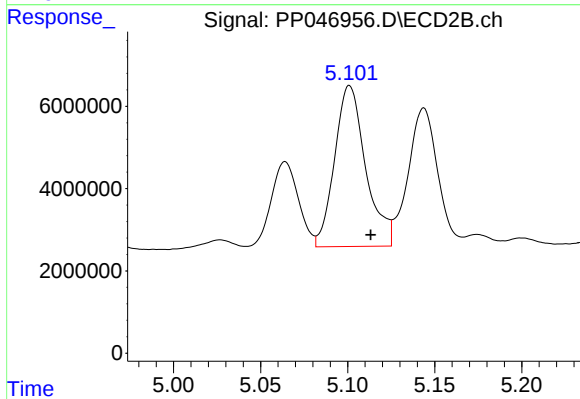
#19 AR-1242-4

R.T.: 4.547 min
Delta R.T.: -0.012 min
Response: 35337560
Conc: 494.79 ng/ml



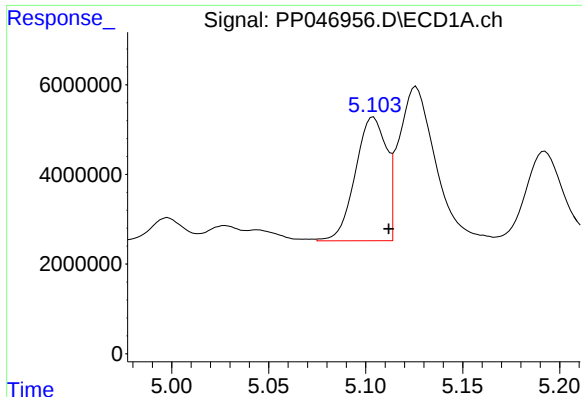
#20 AR-1242-5

R.T.: 6.095 min
Delta R.T.: -0.011 min
Response: 20760714
Conc: 411.99 ng/ml



#20 AR-1242-5

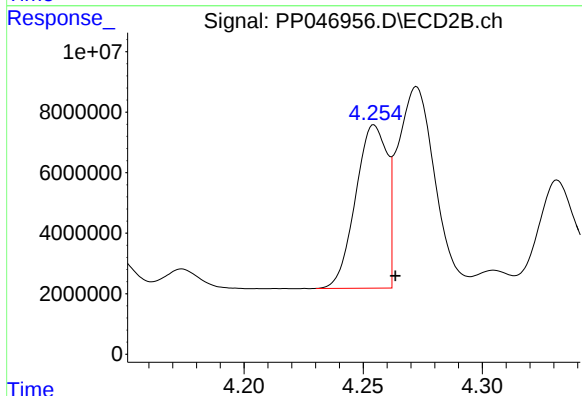
R.T.: 5.101 min
Delta R.T.: -0.012 min
Response: 48589009
Conc: 503.56 ng/ml



#21 AR-1248-1

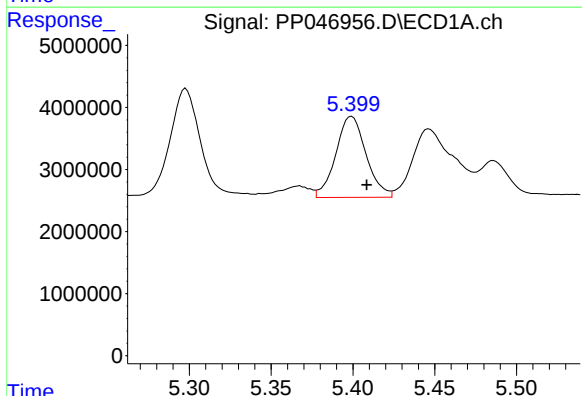
R.T.: 5.104 min
Delta R.T.: -0.008 min
Response: 30642680
Conc: 733.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



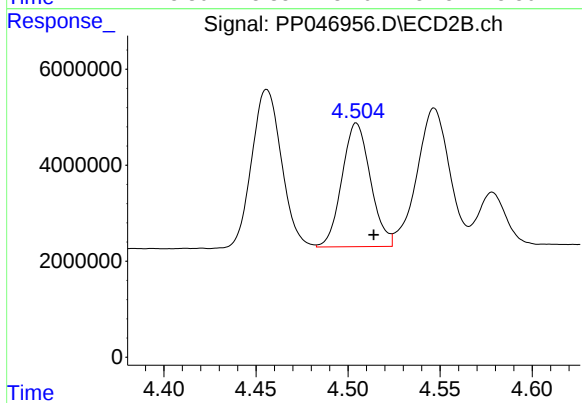
#21 AR-1248-1

R.T.: 4.255 min
Delta R.T.: -0.009 min
Response: 49503478
Conc: 720.41 ng/ml



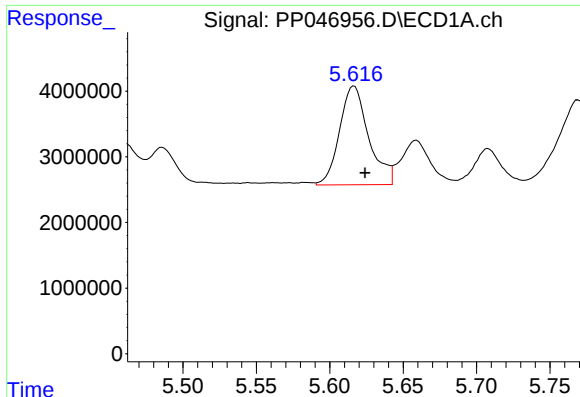
#22 AR-1248-2

R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 16767044
Conc: 283.69 ng/ml



#22 AR-1248-2

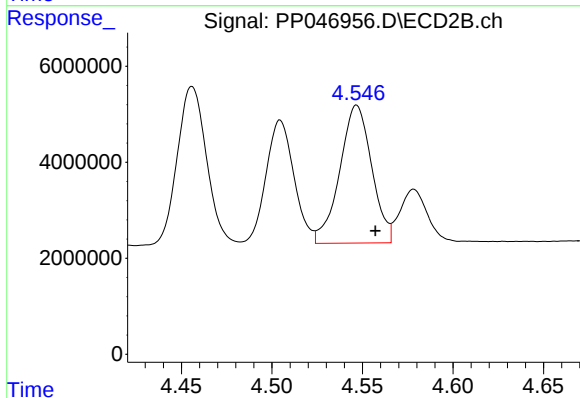
R.T.: 4.505 min
Delta R.T.: -0.009 min
Response: 27802803
Conc: 297.38 ng/ml



#23 AR-1248-3

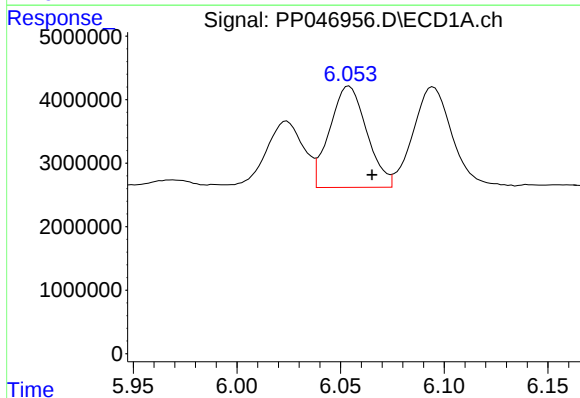
R.T.: 5.617 min
Delta R.T.: -0.007 min
Response: 20763119
Conc: 297.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



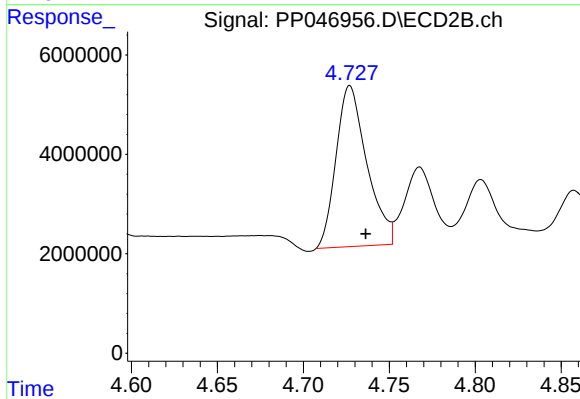
#23 AR-1248-3

R.T.: 4.547 min
Delta R.T.: -0.010 min
Response: 35337560
Conc: 361.98 ng/ml



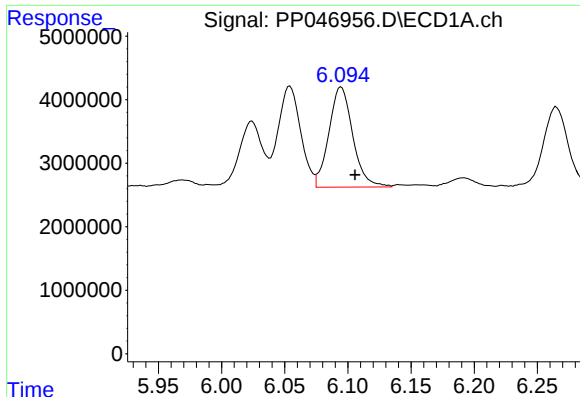
#24 AR-1248-4

R.T.: 6.054 min
Delta R.T.: -0.011 min
Response: 19872766
Conc: 259.16 ng/ml



#24 AR-1248-4

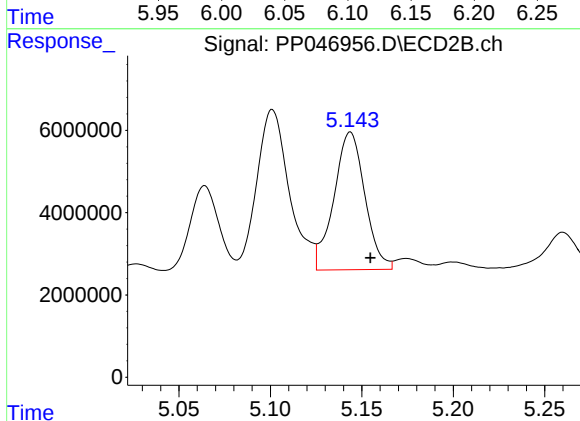
R.T.: 4.727 min
Delta R.T.: -0.009 min
Response: 40265322
Conc: 342.05 ng/ml



#25 AR-1248-5

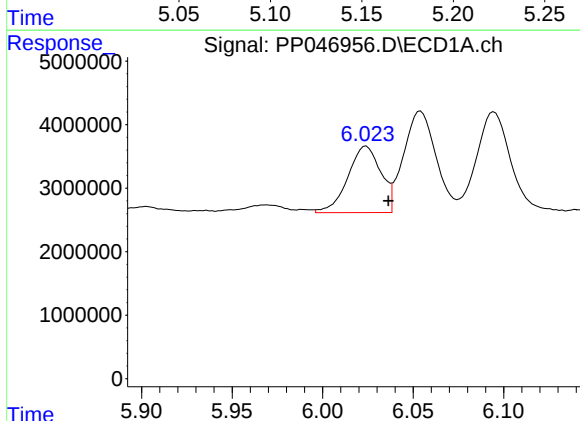
R.T.: 6.095 min
Delta R.T.: -0.011 min
Response: 20760714
Conc: 266.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



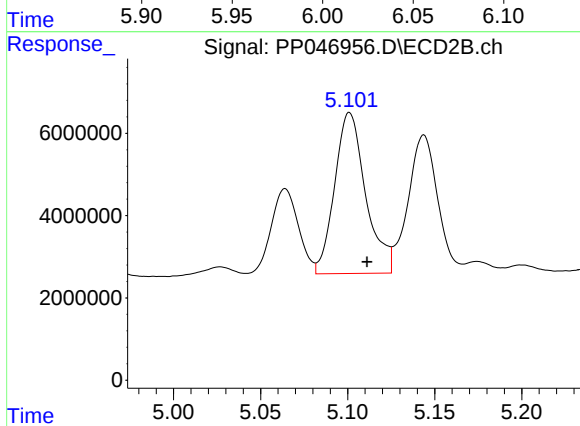
#25 AR-1248-5

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 39537706
Conc: 324.45 ng/ml



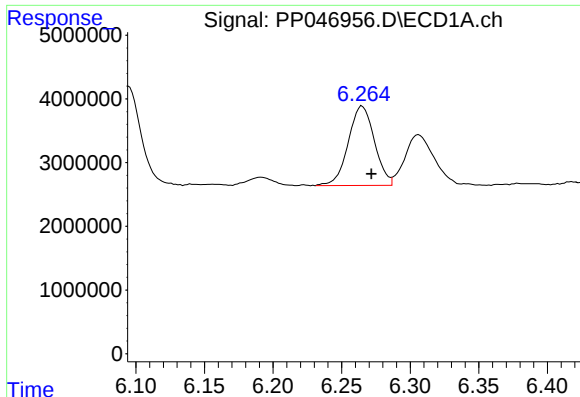
#26 AR-1254-1

R.T.: 6.024 min
Delta R.T.: -0.012 min
Response: 13268884
Conc: 228.44 ng/ml



#26 AR-1254-1

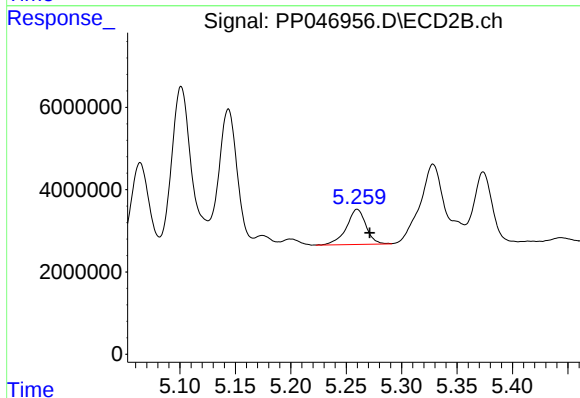
R.T.: 5.101 min
Delta R.T.: -0.010 min
Response: 48589009
Conc: 251.80 ng/ml



#27 AR-1254-2

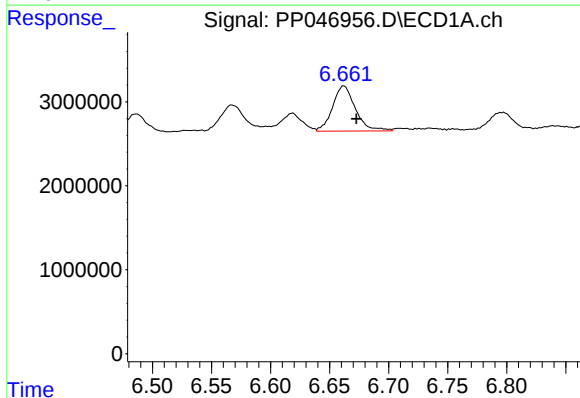
R.T.: 6.265 min
Delta R.T.: -0.007 min
Response: 16575260
Conc: 134.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



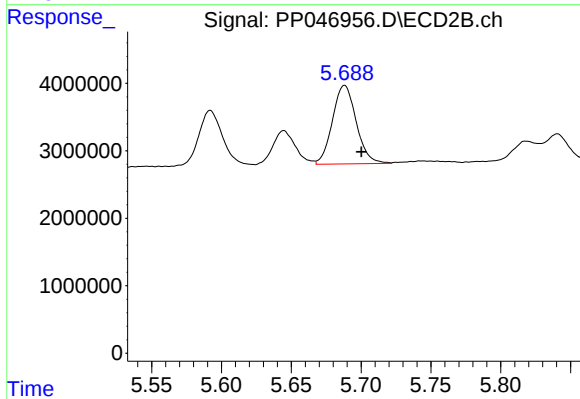
#27 AR-1254-2

R.T.: 5.260 min
Delta R.T.: -0.011 min
Response: 10612372
Conc: 63.73 ng/ml



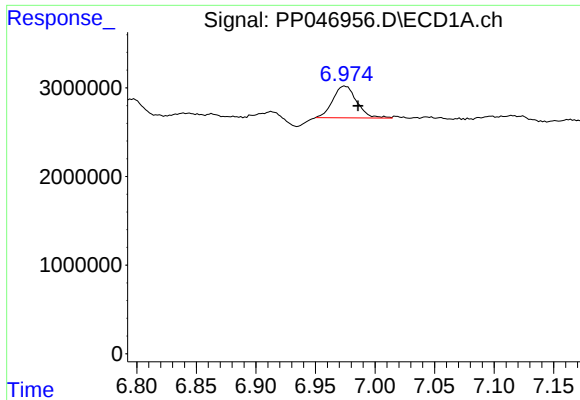
#28 AR-1254-3

R.T.: 6.662 min
Delta R.T.: -0.010 min
Response: 7235128
Conc: 54.68 ng/ml



#28 AR-1254-3

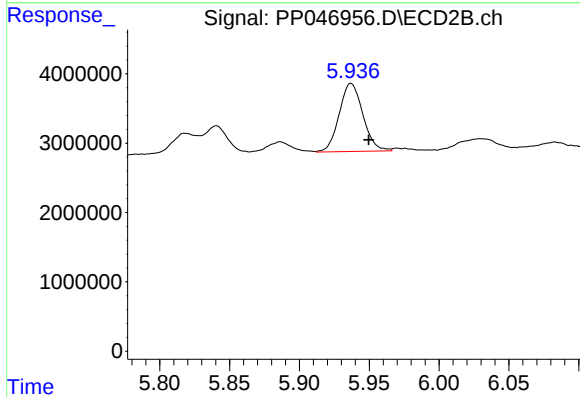
R.T.: 5.688 min
Delta R.T.: -0.012 min
Response: 13817976
Conc: 55.42 ng/ml



#29 AR-1254-4

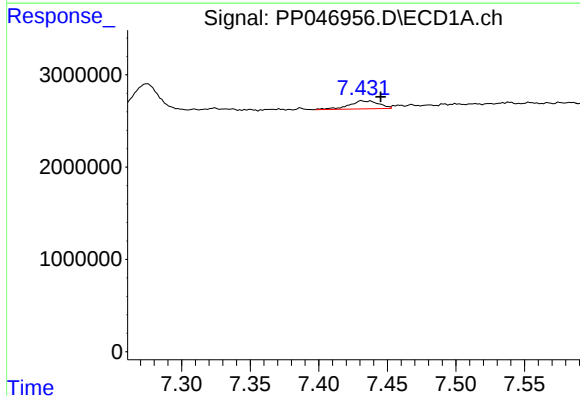
R.T.: 6.975 min
Delta R.T.: -0.011 min
Response: 4987861
Conc: 50.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



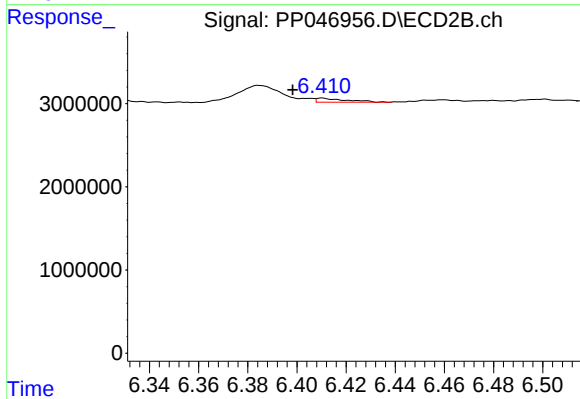
#29 AR-1254-4

R.T.: 5.937 min
Delta R.T.: -0.013 min
Response: 11620392
Conc: 67.73 ng/ml



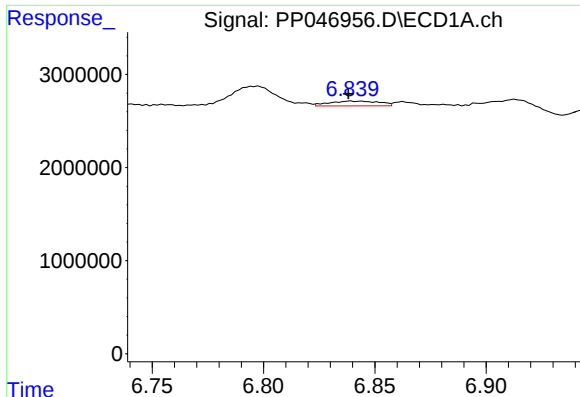
#30 AR-1254-5

R.T.: 7.432 min
Delta R.T.: -0.014 min
Response: 1308224
Conc: 14.87 ng/ml



#30 AR-1254-5

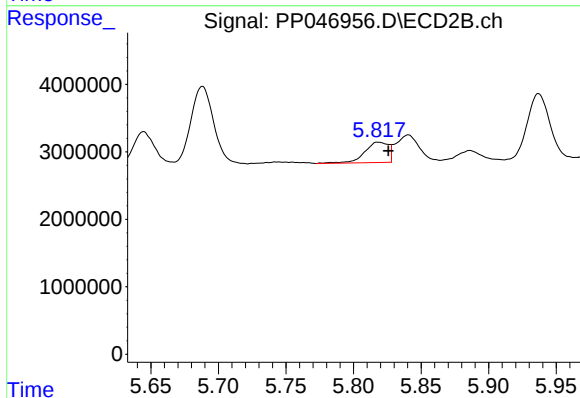
R.T.: 6.410 min
Delta R.T.: 0.012 min
Response: 395359
Conc: 1.81 ng/ml



#31 AR-1260-1

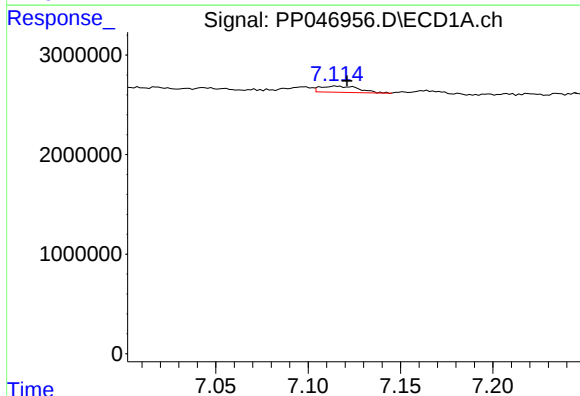
R.T.: 6.839 min
Delta R.T.: 0.001 min
Response: 813496
Conc: 9.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



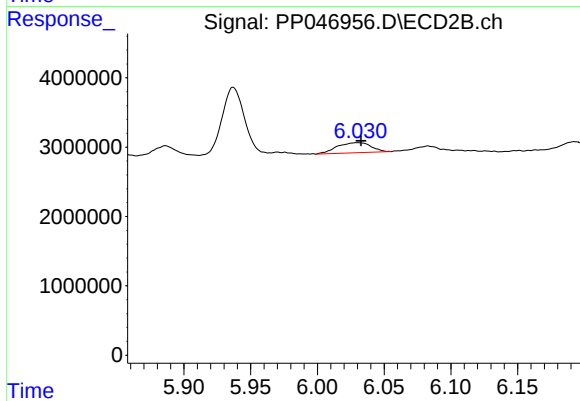
#31 AR-1260-1

R.T.: 5.818 min
Delta R.T.: -0.007 min
Response: 3701745
Conc: 23.26 ng/ml



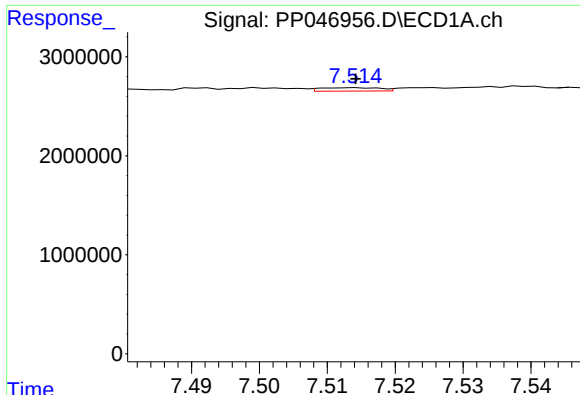
#32 AR-1260-2

R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 908410
Conc: 9.02 ng/ml



#32 AR-1260-2

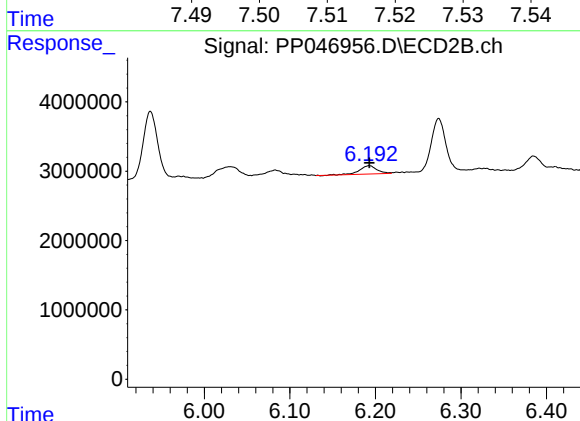
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 2576912
Conc: 12.67 ng/ml



#33 AR-1260-3

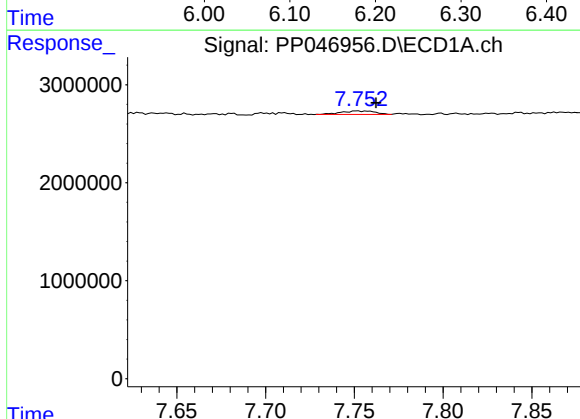
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 213786
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



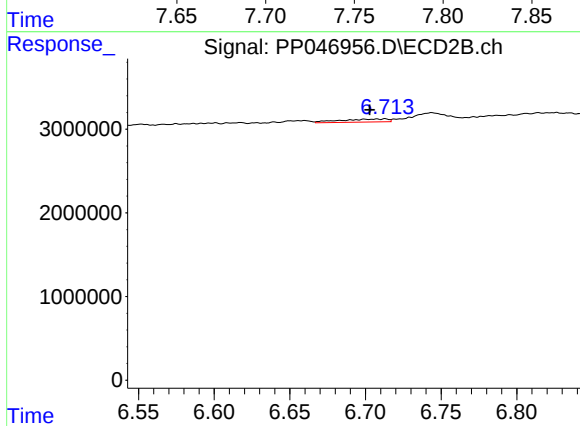
#33 AR-1260-3

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 1700936
Conc: 9.96 ng/ml



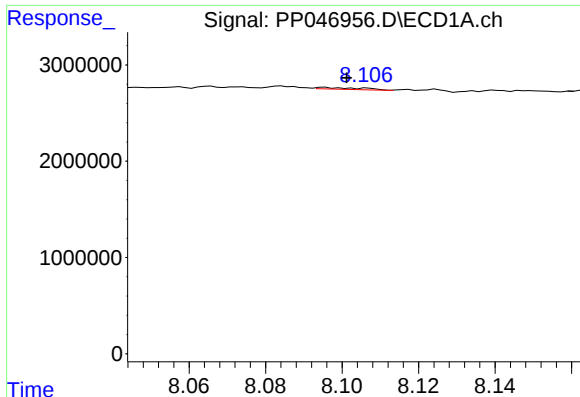
#34 AR-1260-4

R.T.: 7.752 min
Delta R.T.: -0.011 min
Response: 483730
Conc: 6.07 ng/ml



#34 AR-1260-4

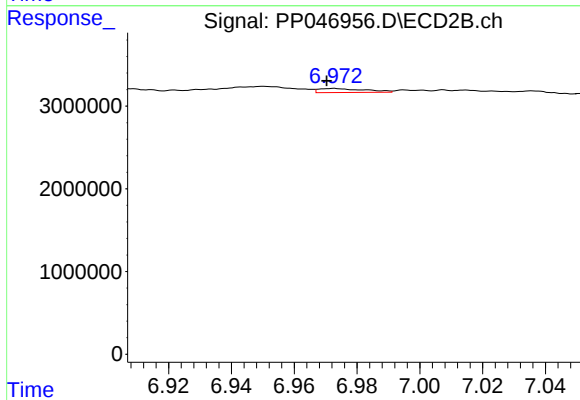
R.T.: 6.713 min
Delta R.T.: 0.010 min
Response: 791665
Conc: 5.45 ng/ml



#35 AR-1260-5

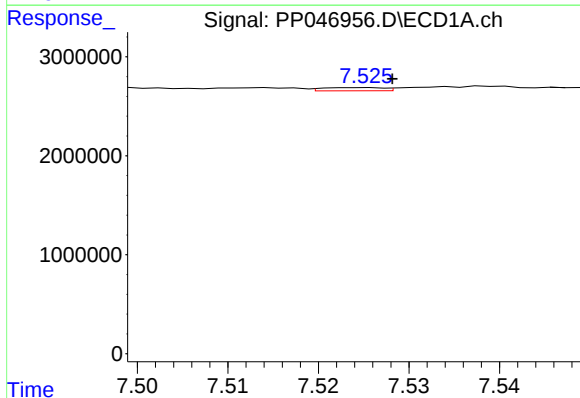
R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 154951
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



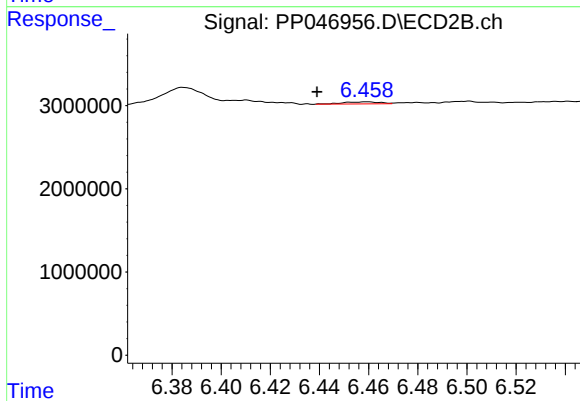
#35 AR-1260-5

R.T.: 6.973 min
Delta R.T.: 0.002 min
Response: 497095
Conc: 1.42 ng/ml



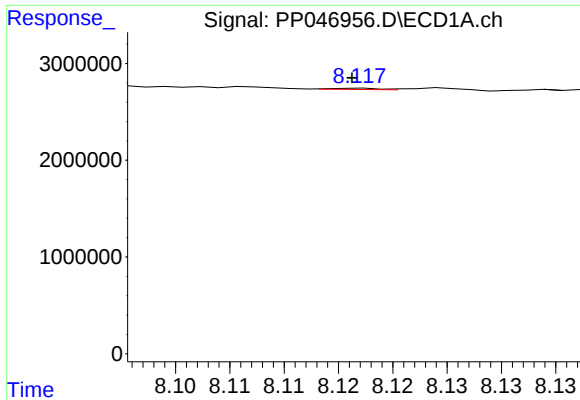
#36 AR-1262-1

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 152905
Conc: 1.27 ng/ml



#36 AR-1262-1

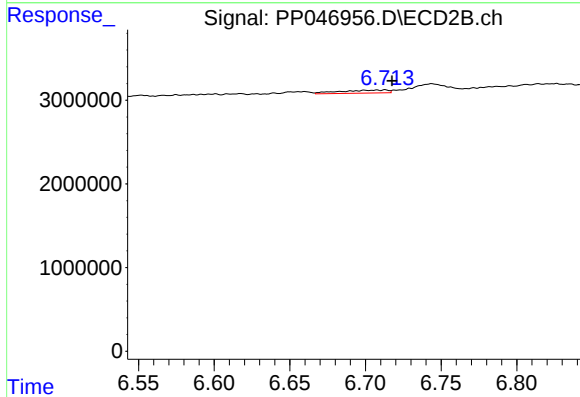
R.T.: 6.459 min
Delta R.T.: 0.020 min
Response: 245218
Conc: 0.99 ng/ml



#37 AR-1262-2

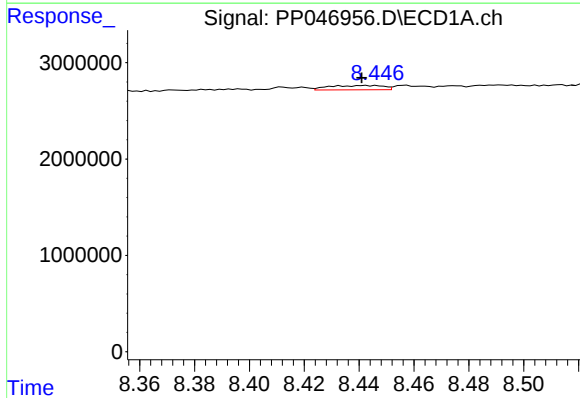
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 41122
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



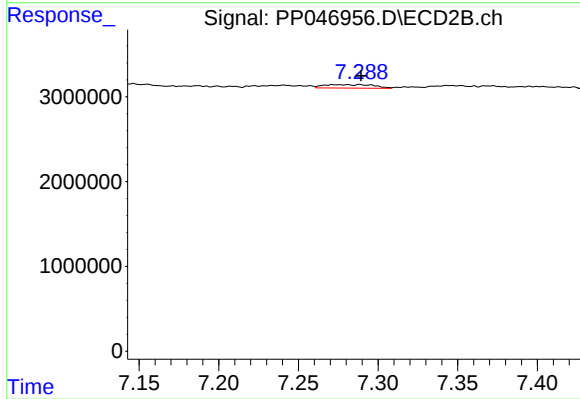
#37 AR-1262-2

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 791665
Conc: 4.10 ng/ml



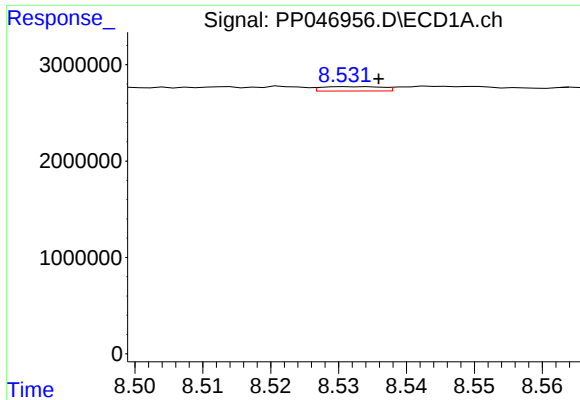
#38 AR-1262-3

R.T.: 8.446 min
Delta R.T.: 0.005 min
Response: 630313
Conc: 4.69 ng/ml



#38 AR-1262-3

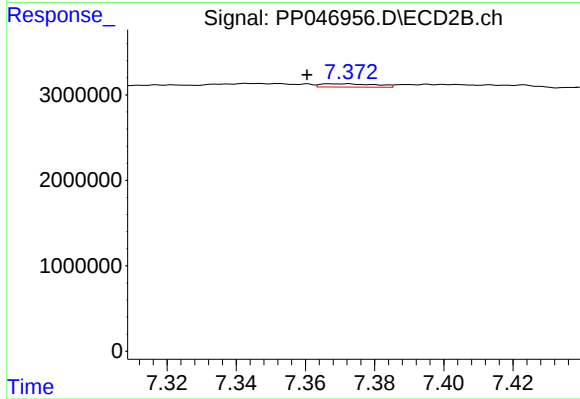
R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 909193
Conc: 5.60 ng/ml



#39 AR-1262-4

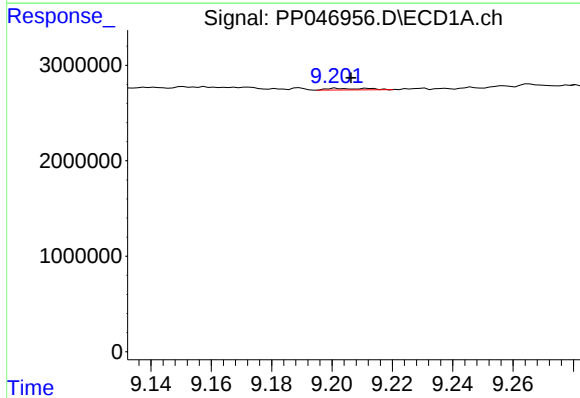
R.T.: 8.532 min
Delta R.T.: -0.004 min
Response: 277394
Conc: 4.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



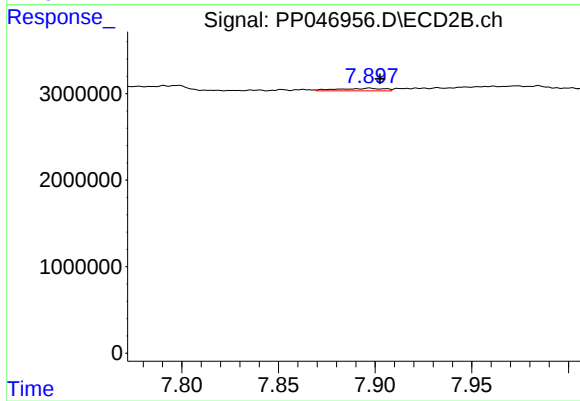
#39 AR-1262-4

R.T.: 7.372 min
Delta R.T.: 0.012 min
Response: 427292
Conc: 1.49 ng/ml



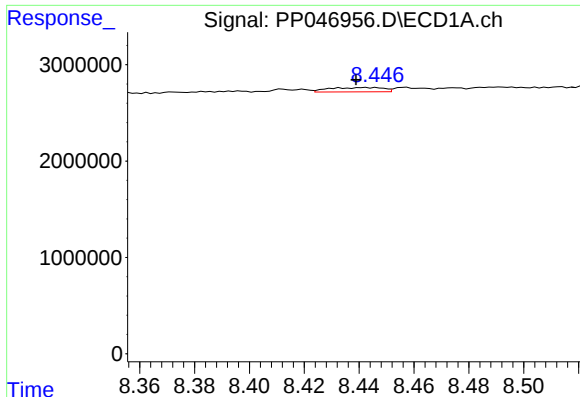
#40 AR-1262-5

R.T.: 9.212 min
Delta R.T.: 0.006 min
Response: 148362
Conc: 2.15 ng/ml



#40 AR-1262-5

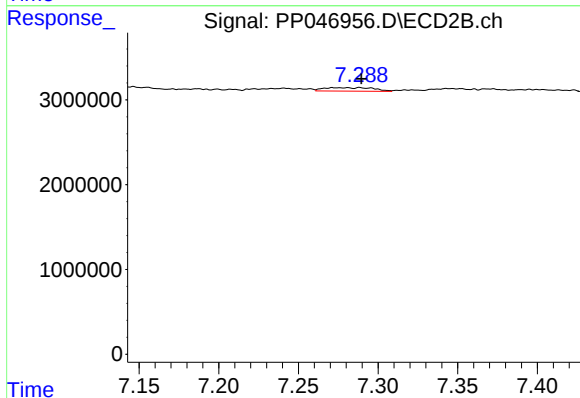
R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 490726
Conc: 3.74 ng/ml



#41 AR-1268-1

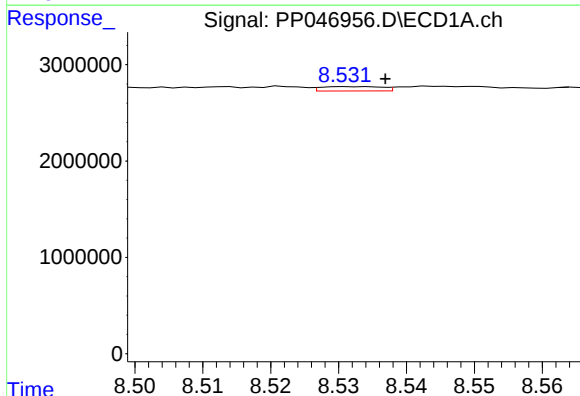
R.T.: 8.446 min
Delta R.T.: 0.007 min
Response: 630313
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



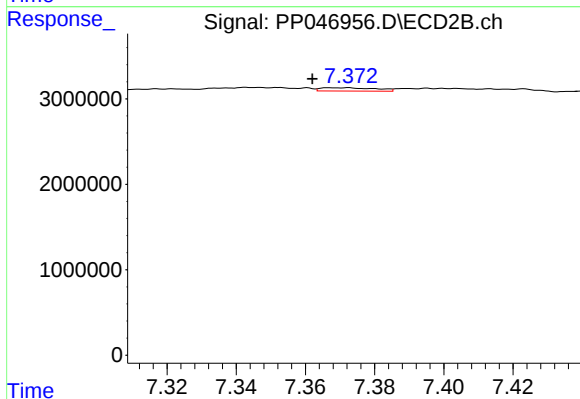
#41 AR-1268-1

R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 909193
Conc: 1.90 ng/ml



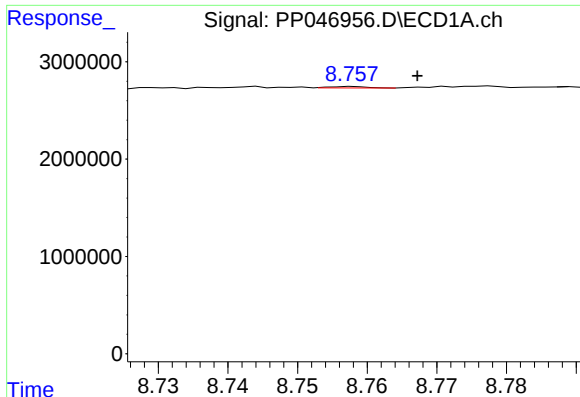
#42 AR-1268-2

R.T.: 8.532 min
Delta R.T.: -0.005 min
Response: 277394
Conc: 1.25 ng/ml



#42 AR-1268-2

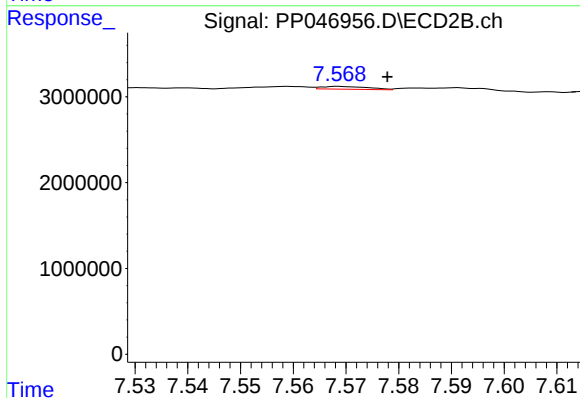
R.T.: 7.372 min
Delta R.T.: 0.010 min
Response: 427292
Conc: 1.01 ng/ml



#43 AR-1268-3

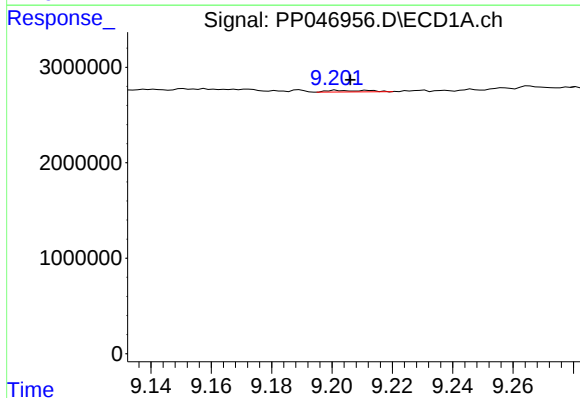
R.T.: 8.758 min
Delta R.T.: -0.009 min
Response: 58471
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



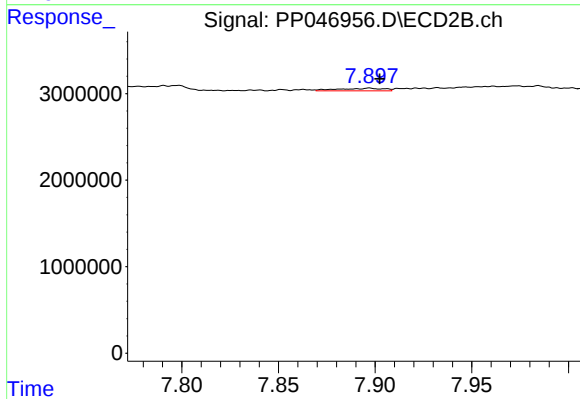
#43 AR-1268-3

R.T.: 7.569 min
Delta R.T.: -0.009 min
Response: 195495
Conc: 0.55 ng/ml



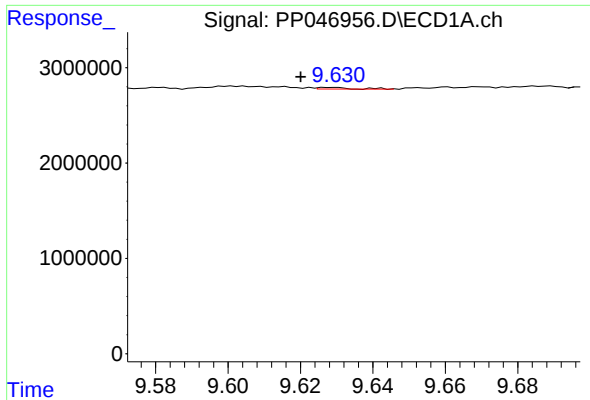
#44 AR-1268-4

R.T.: 9.212 min
Delta R.T.: 0.006 min
Response: 148362
Conc: 1.92 ng/ml



#44 AR-1268-4

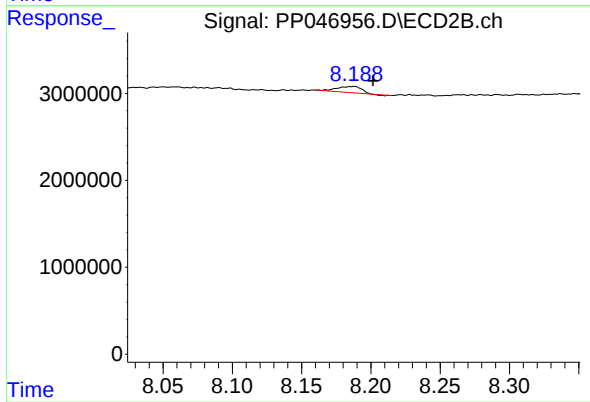
R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 490726
Conc: 3.34 ng/ml



#45 AR-1268-5

R.T.: 9.628 min
Delta R.T.: 0.008 min
Response: 100873
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.188 min
Delta R.T.: -0.014 min
Response: 843192
Conc: 0.82 ng/ml