

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
 Data File : PP048778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 19:24
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:14:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.037	3.201	116.0E6	107.6E6	48.406	56.535
2)	SA Decachlor...	10.386	8.609	95067619	62264824	49.878	50.846
Target Compounds							
3)	L1 AR-1016-1	5.324	4.358	23778728	21268617	276.381	306.999
4)	L1 AR-1016-2	5.349	4.377	28201139	21860810	231.632	230.483
5)	L1 AR-1016-3	5.415	4.563	14319280	14799045	188.922	284.532 #
6)	L1 AR-1016-4	5.523	4.612	16375973	28308496	260.329	703.281 #
7)	L1 AR-1016-5	5.848	4.837	38833310	33340467	629.028	653.755
8)	L2 AR-1221-1	4.267	3.431	286350	242311	10.293	10.320
9)	L2 AR-1221-2	4.370	3.517	1806642	1666790	88.878	92.967
10)	L2 AR-1221-3	4.451	3.603	1994017	1822184	31.431	34.800
11)	L3 AR-1232-1	4.451	3.603	1994017	1822184	34.091	37.629
12)	L3 AR-1232-2	5.027	4.377	10562539	21860810	354.881	488.863 #
13)	L3 AR-1232-3	5.349	4.563	28201139	14799045	506.500	602.824
14)	L3 AR-1232-4	5.523	4.655	16375973	29790205	572.626	1392.388 #
15)	L3 AR-1232-5	5.624	4.837	32933146	33340467	1574.537	1393.433
16)	L4 AR-1242-1	5.324	4.358	23778728	21268617	352.219	382.275
17)	L4 AR-1242-2	5.349	4.377	28201139	21860810	290.190	287.941
18)	L4 AR-1242-3	5.415	4.563	14319280	14799045	236.193	350.593 #
19)	L4 AR-1242-4	5.523	4.655	16375973	29790205	321.935	740.273 #
20)	L4 AR-1242-5	6.338	5.217	42445754	48361895	794.875	979.137
21)	L5 AR-1248-1	5.324	4.358	23778728	21268617	461.696	503.371
22)	L5 AR-1248-2	5.624	4.612	32933146	28308496	437.964	500.425
23)	L5 AR-1248-3	5.848	4.655	38833310	29790205	464.502	498.977
24)	L5 AR-1248-4	6.297	4.837	42532908	33340467	468.036	477.765
25)	L5 AR-1248-5	6.338	5.261	42445754	35056967	479.410	512.325
26)	L6 AR-1254-1	6.264	5.217	33908514	48361895	364.610	478.406 #
27)	L6 AR-1254-2	6.512	5.377	42551311	16153084	306.763	183.449 #
28)	L6 AR-1254-3	6.914	5.812	23384635	23129886	164.470	166.392
29)	L6 AR-1254-4	7.234	6.062	16278827	15220264	152.761	175.518
30)	L6 AR-1254-5	7.699	6.516	5347837	3717565	45.049	30.312 #
31)	L7 AR-1260-1	7.094	5.967	3606713	12405318	34.615	147.015 #
32)	L7 AR-1260-2	7.380	6.159	4842468	2684396	39.769	26.207 #
33)	L7 AR-1260-3	7.769	6.323	2297340	2572748	27.136	26.547
34)	L7 AR-1260-4	8.023	6.838	4588147	351973	44.346	4.973 #
35)	L7 AR-1260-5	8.392	7.105	1771654	703105	9.050	4.378 #
36)	L8 AR-1262-1	7.769	6.590f	2297340	271237	17.066	2.406 #
37)	L8 AR-1262-2	8.392	6.838	1771654	351973	7.563	3.513 #
38)	L8 AR-1262-3	8.712f	7.414	-4882	170592	N.D.	2.271 #
39)	L8 AR-1262-4	8.849	7.484	188350	641224	3.005	4.605 #
40)	L8 AR-1262-5	9.563	8.031	54226	206505	0.651	3.257 #
41)	L9 AR-1268-1	8.712f	7.414	-4882	170592	N.D.	0.807 #

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 Acq On : 14 Jun 2022 19:24
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 Sample : AR1248CCC500
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:14:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

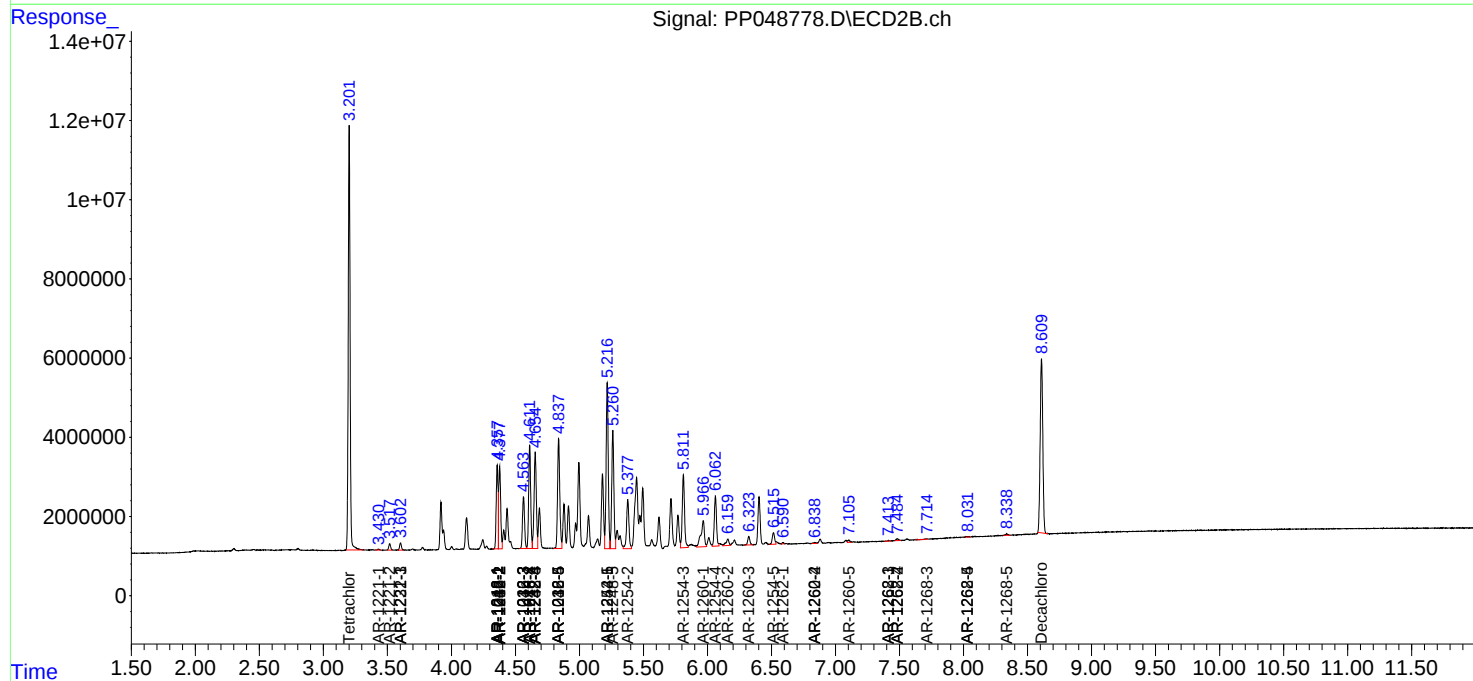
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

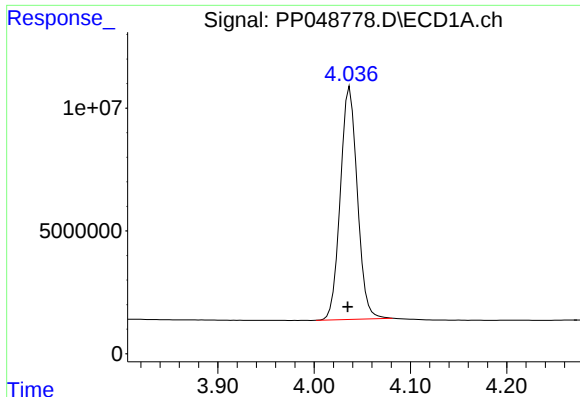
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.849	7.484	188350	641224	0.727	3.335 #
43) L9	AR-1268-3	9.090	7.714	303144	285534	1.357	1.775 #
44) L9	AR-1268-4	9.563	8.031	54226	206505	0.568	2.862 #
45) L9	AR-1268-5	10.016	8.338	885903	467328	1.214	1.003

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

Instrument :
ECD_P
ClientSampleId :

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

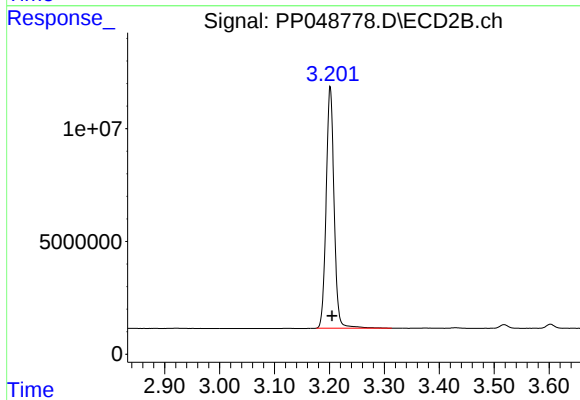




#1 Tetrachloro-m-xylene

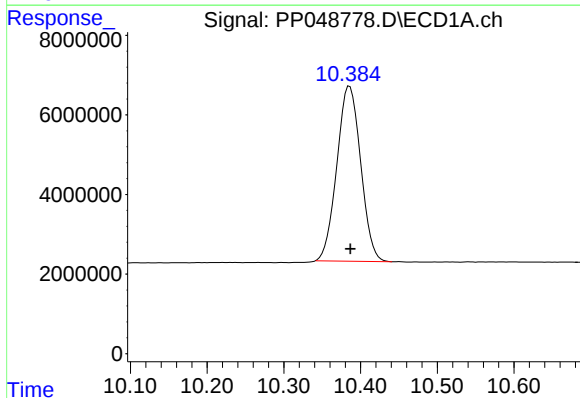
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 115989485
Conc: 48.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



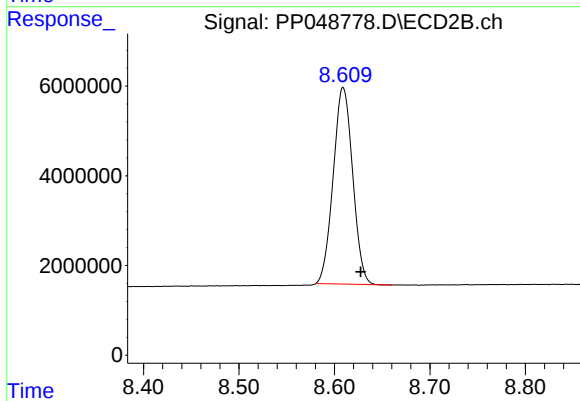
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.003 min
Response: 107606248
Conc: 56.54 ng/ml



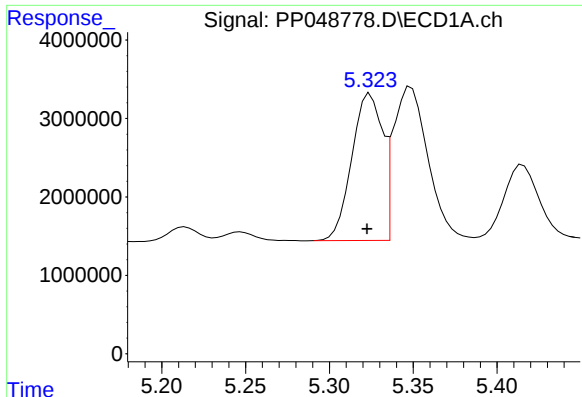
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.001 min
Response: 95067619
Conc: 49.88 ng/ml



#2 Decachlorobiphenyl

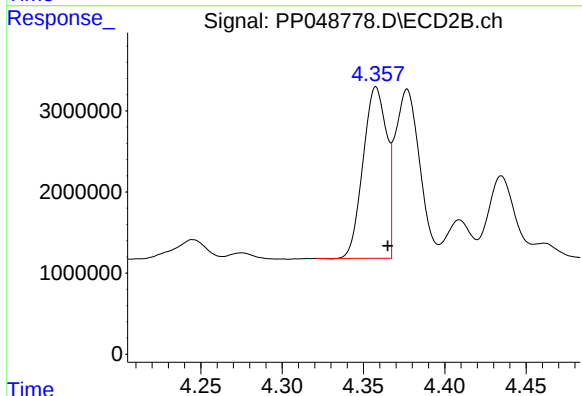
R.T.: 8.609 min
Delta R.T.: -0.018 min
Response: 62264824
Conc: 50.85 ng/ml



#3 AR-1016-1

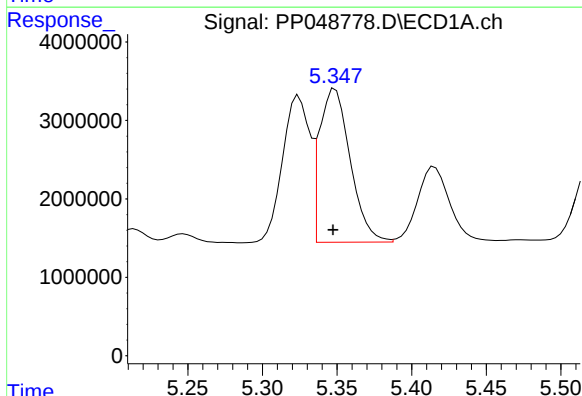
R.T.: 5.324 min
Delta R.T.: 0.002 min
Response: 23778728
Conc: 276.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



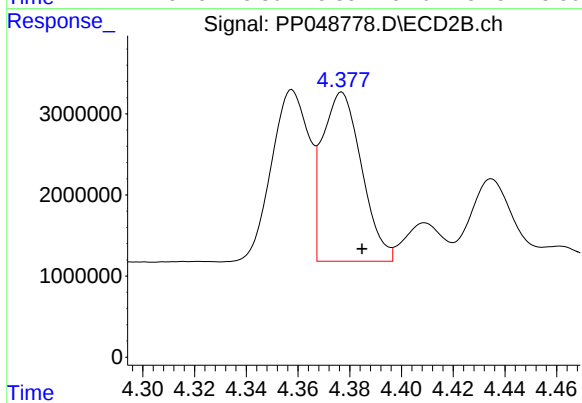
#3 AR-1016-1

R.T.: 4.358 min
Delta R.T.: -0.007 min
Response: 21268617
Conc: 307.00 ng/ml



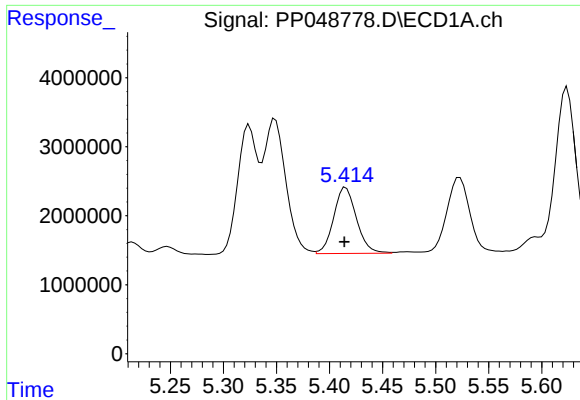
#4 AR-1016-2

R.T.: 5.349 min
Delta R.T.: 0.001 min
Response: 28201139
Conc: 231.63 ng/ml



#4 AR-1016-2

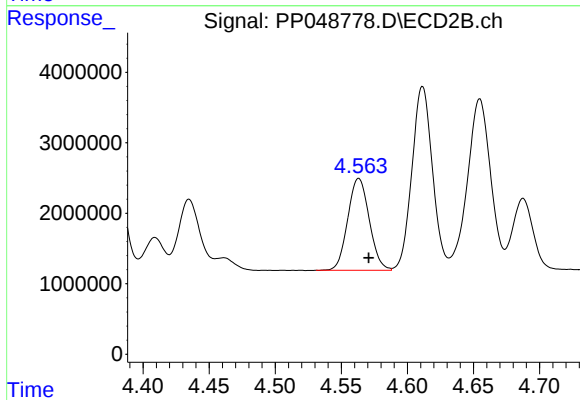
R.T.: 4.377 min
Delta R.T.: -0.008 min
Response: 21860810
Conc: 230.48 ng/ml



#5 AR-1016-3

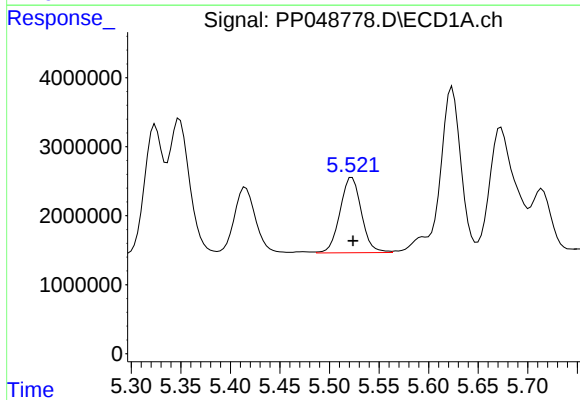
R.T.: 5.415 min
Delta R.T.: 0.001 min
Response: 14319280
Conc: 188.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



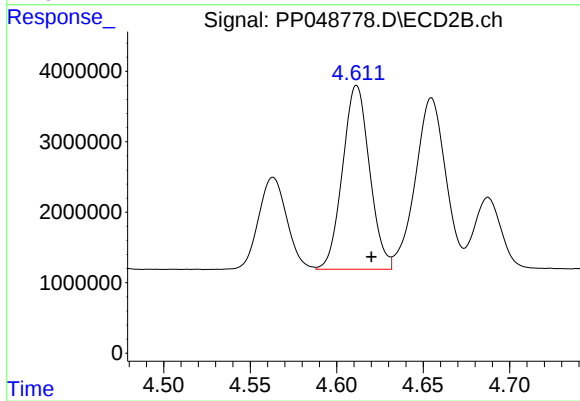
#5 AR-1016-3

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 14799045
Conc: 284.53 ng/ml



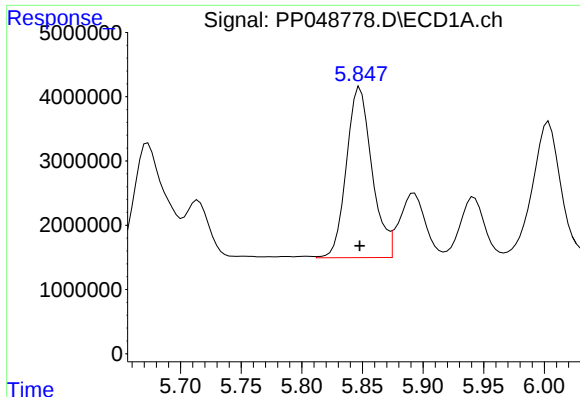
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 16375973
Conc: 260.33 ng/ml



#6 AR-1016-4

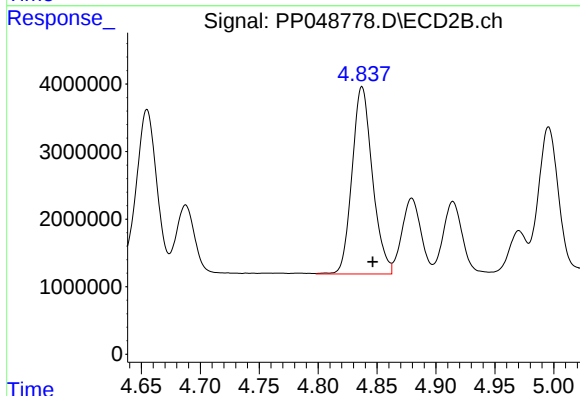
R.T.: 4.612 min
Delta R.T.: -0.008 min
Response: 28308496
Conc: 703.28 ng/ml



#7 AR-1016-5

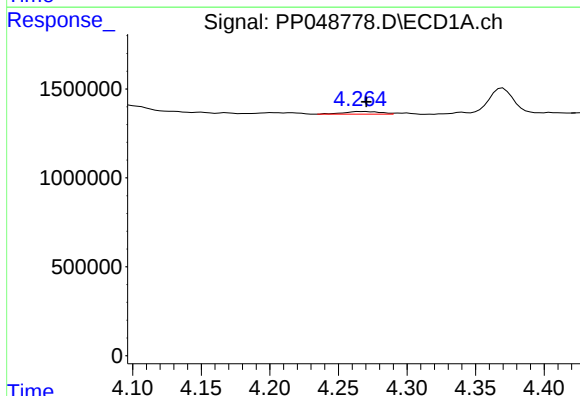
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 38833310
Conc: 629.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



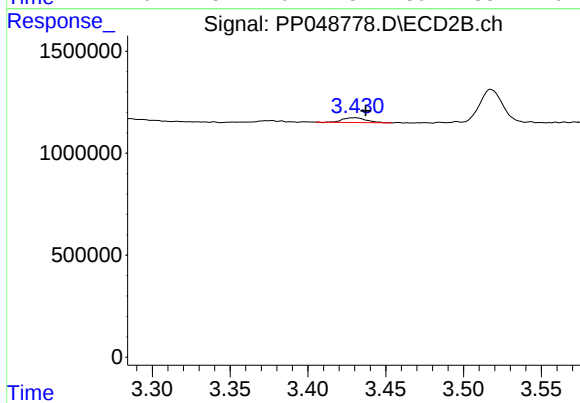
#7 AR-1016-5

R.T.: 4.837 min
Delta R.T.: -0.009 min
Response: 33340467
Conc: 653.75 ng/ml



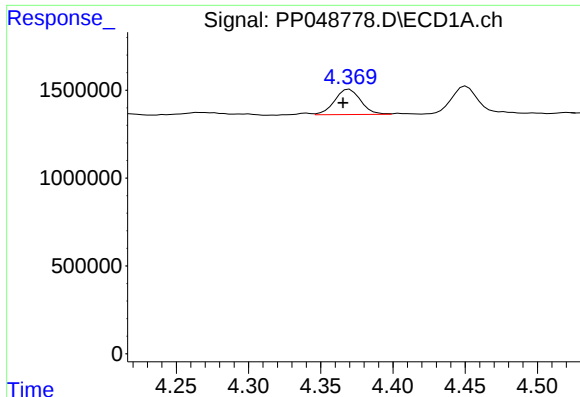
#8 AR-1221-1

R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 286350
Conc: 10.29 ng/ml



#8 AR-1221-1

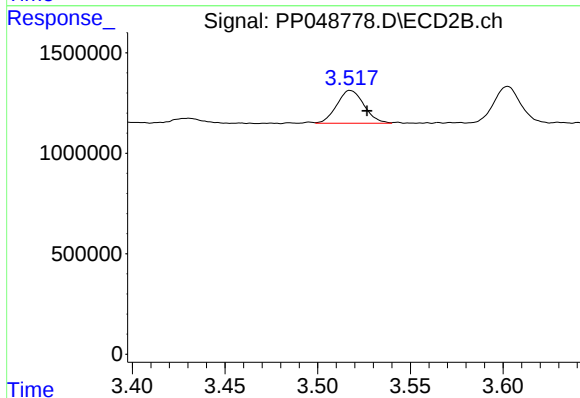
R.T.: 3.431 min
Delta R.T.: -0.006 min
Response: 242311
Conc: 10.32 ng/ml



#9 AR-1221-2

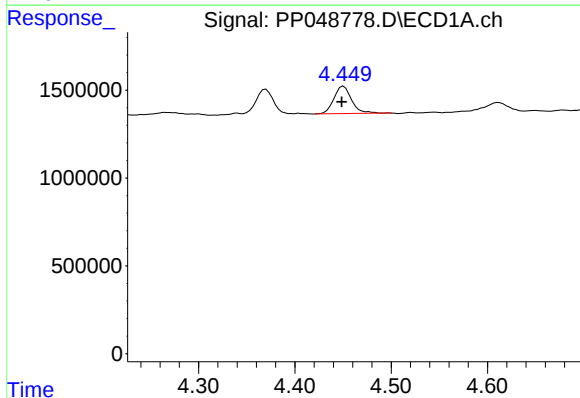
R.T.: 4.370 min
Delta R.T.: 0.004 min
Response: 1806642
Conc: 88.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



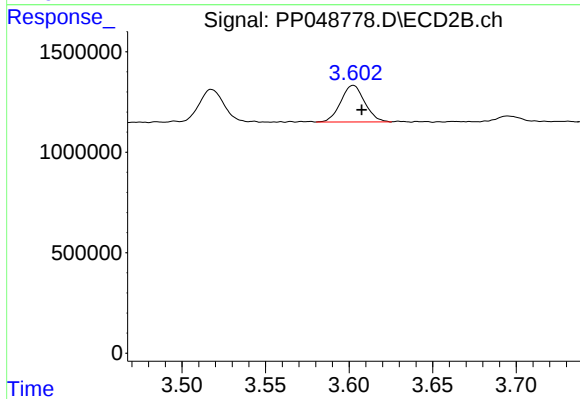
#9 AR-1221-2

R.T.: 3.517 min
Delta R.T.: -0.009 min
Response: 1666790
Conc: 92.97 ng/ml



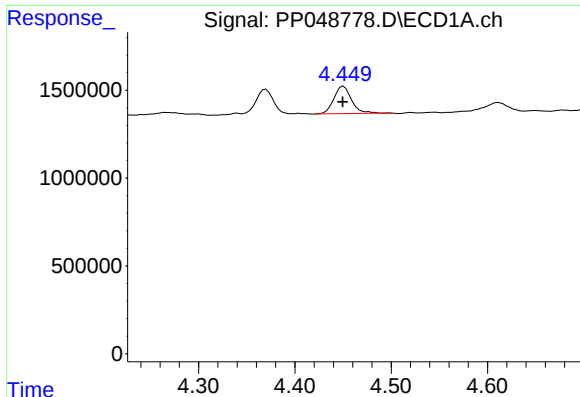
#10 AR-1221-3

R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 1994017
Conc: 31.43 ng/ml



#10 AR-1221-3

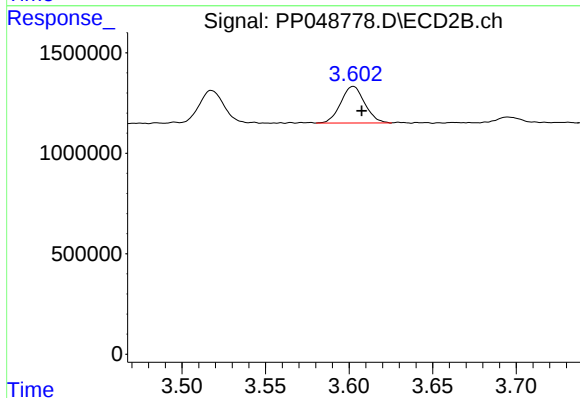
R.T.: 3.603 min
Delta R.T.: -0.005 min
Response: 1822184
Conc: 34.80 ng/ml



#11 AR-1232-1

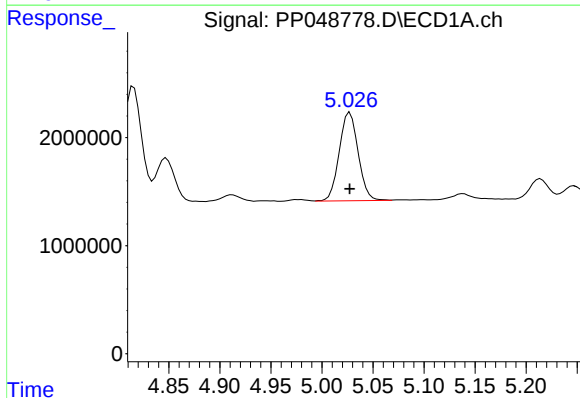
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 1994017
Conc: 34.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



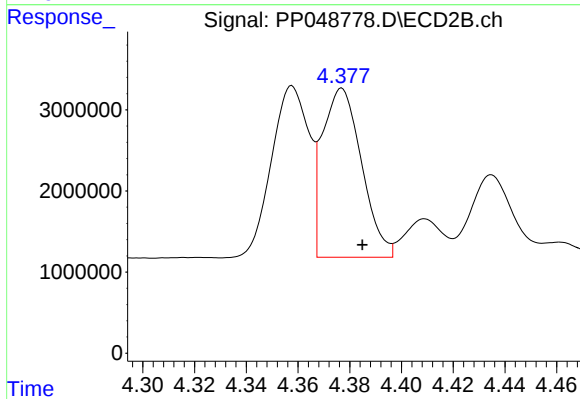
#11 AR-1232-1

R.T.: 3.603 min
Delta R.T.: -0.005 min
Response: 1822184
Conc: 37.63 ng/ml



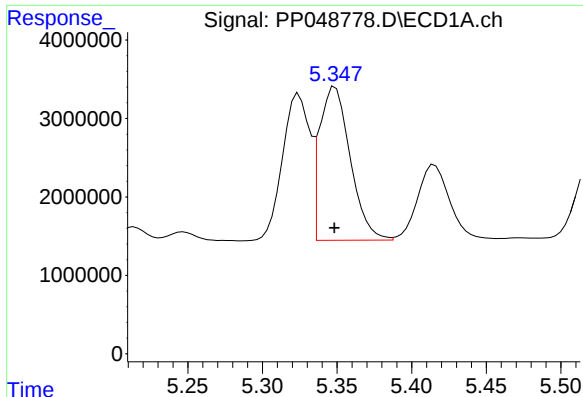
#12 AR-1232-2

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 10562539
Conc: 354.88 ng/ml



#12 AR-1232-2

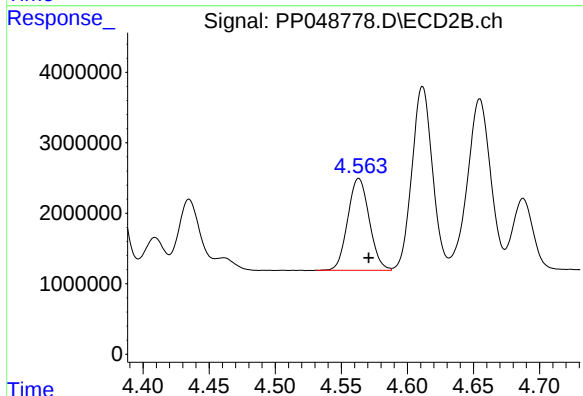
R.T.: 4.377 min
Delta R.T.: -0.008 min
Response: 21860810
Conc: 488.86 ng/ml



#13 AR-1232-3

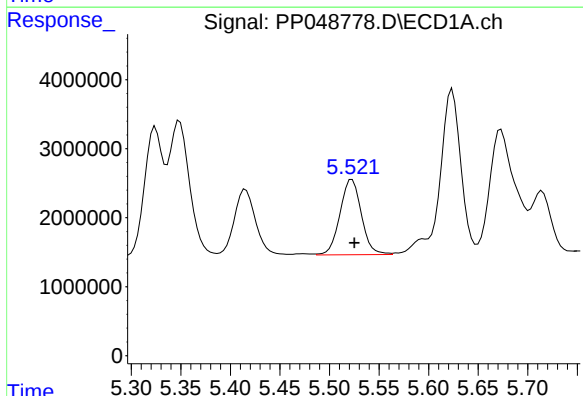
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 28201139
Conc: 506.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



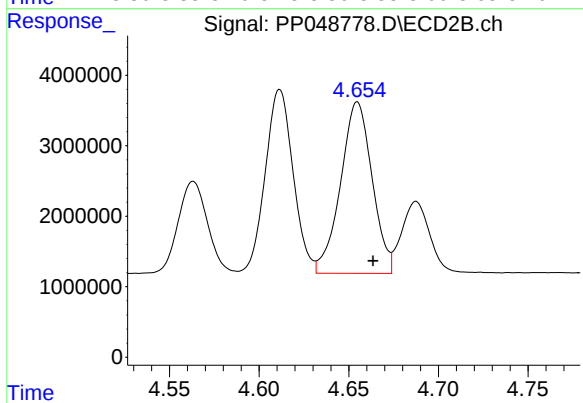
#13 AR-1232-3

R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 14799045
Conc: 602.82 ng/ml



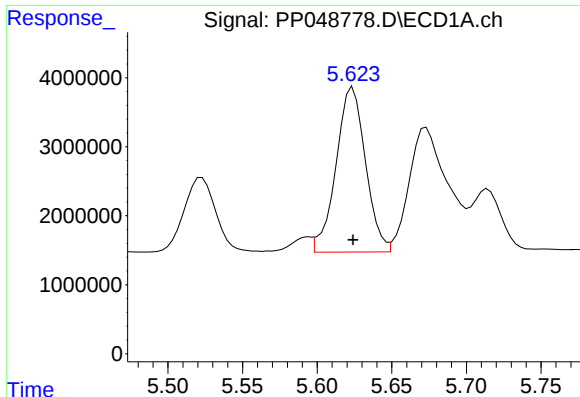
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 16375973
Conc: 572.63 ng/ml



#14 AR-1232-4

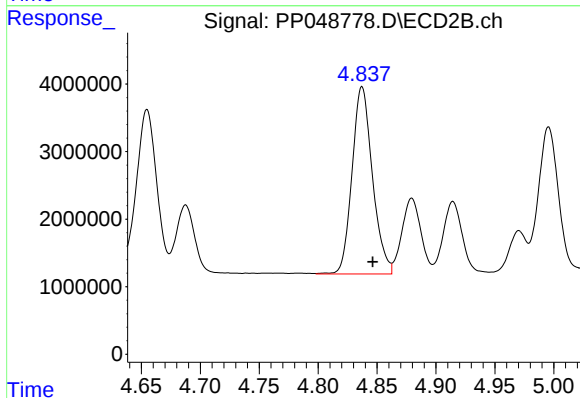
R.T.: 4.655 min
Delta R.T.: -0.009 min
Response: 29790205
Conc: 1392.39 ng/ml



#15 AR-1232-5

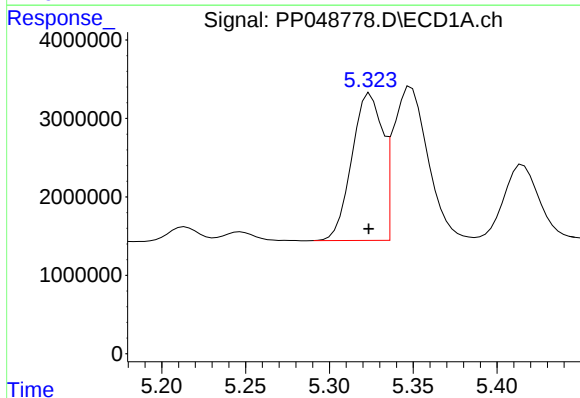
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 32933146
Conc: 1574.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



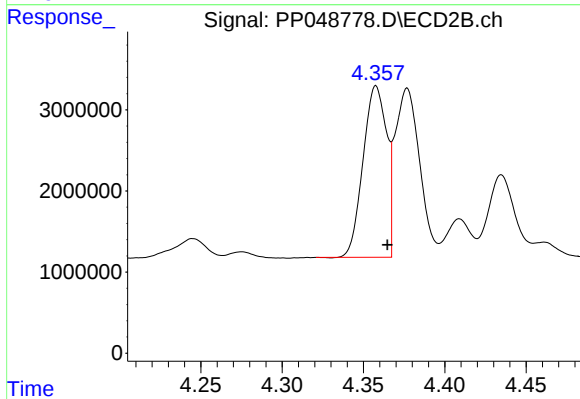
#15 AR-1232-5

R.T.: 4.837 min
Delta R.T.: -0.009 min
Response: 33340467
Conc: 1393.43 ng/ml



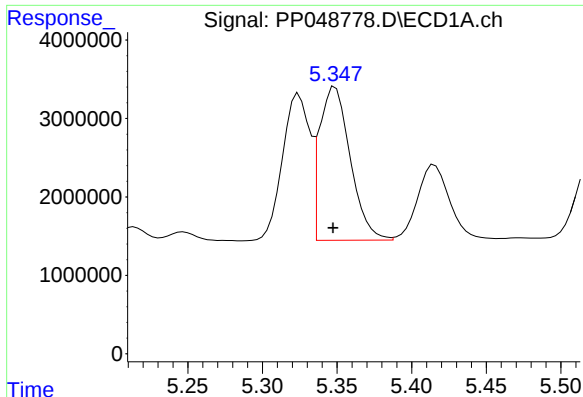
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 23778728
Conc: 352.22 ng/ml



#16 AR-1242-1

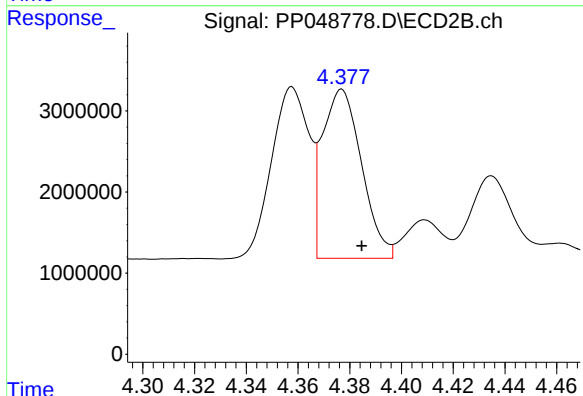
R.T.: 4.358 min
Delta R.T.: -0.007 min
Response: 21268617
Conc: 382.27 ng/ml



#17 AR-1242-2

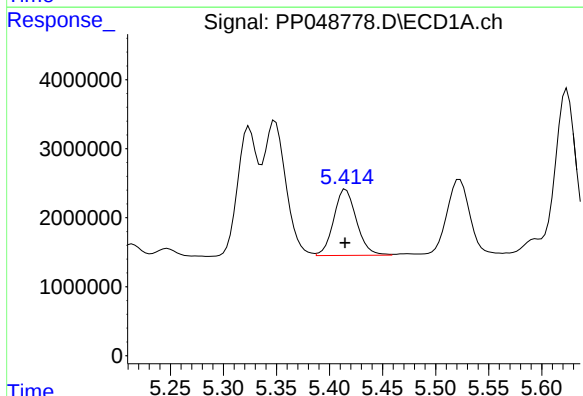
R.T.: 5.349 min
Delta R.T.: 0.002 min
Response: 28201139
Conc: 290.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



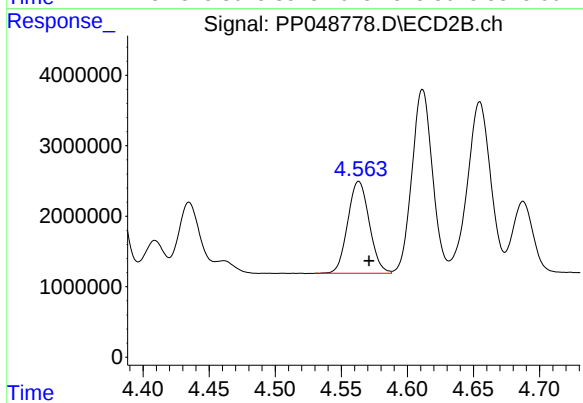
#17 AR-1242-2

R.T.: 4.377 min
Delta R.T.: -0.008 min
Response: 21860810
Conc: 287.94 ng/ml



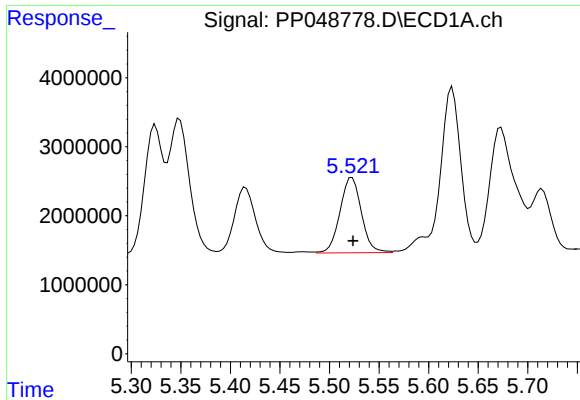
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 14319280
Conc: 236.19 ng/ml



#18 AR-1242-3

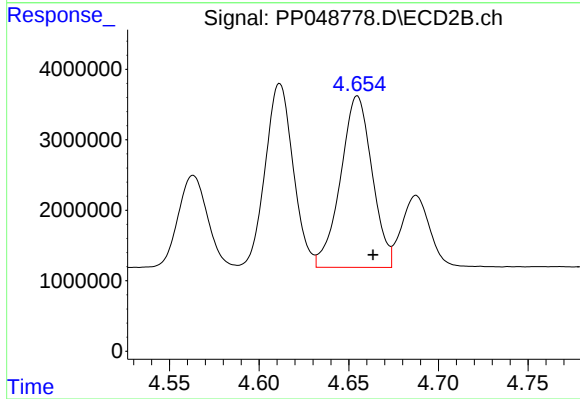
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 14799045
Conc: 350.59 ng/ml



#19 AR-1242-4

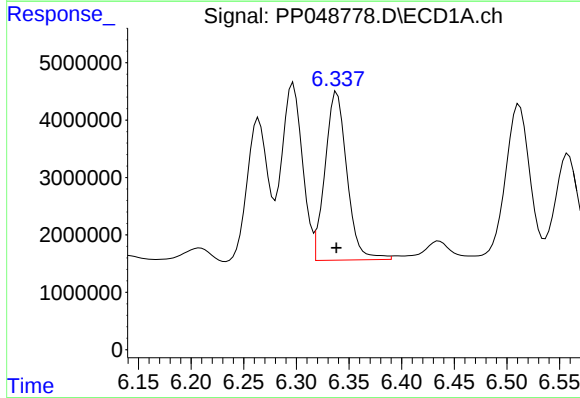
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 16375973
Conc: 321.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



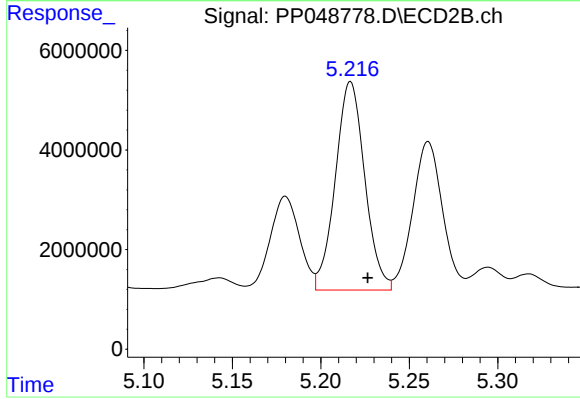
#19 AR-1242-4

R.T.: 4.655 min
Delta R.T.: -0.009 min
Response: 29790205
Conc: 740.27 ng/ml



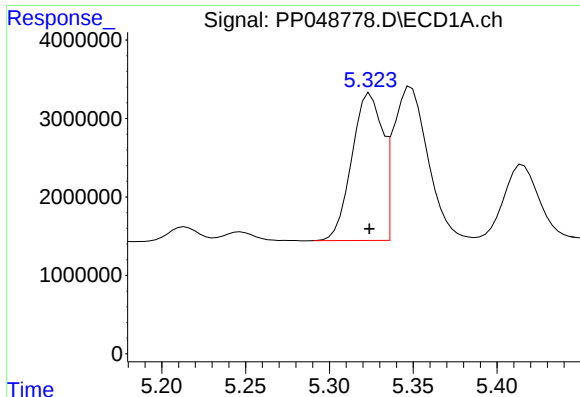
#20 AR-1242-5

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 42445754
Conc: 794.87 ng/ml



#20 AR-1242-5

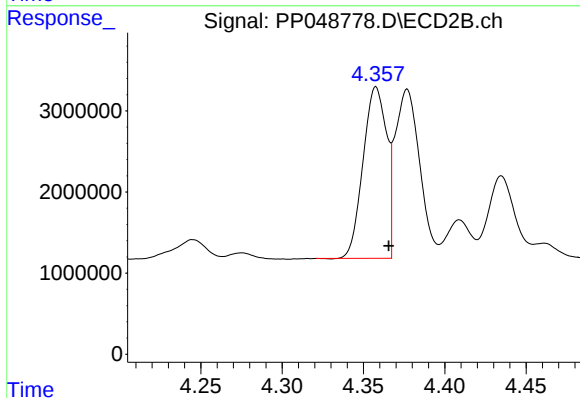
R.T.: 5.217 min
Delta R.T.: -0.010 min
Response: 48361895
Conc: 979.14 ng/ml



#21 AR-1248-1

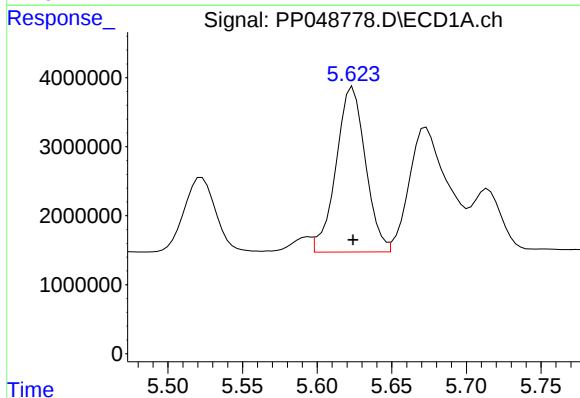
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 23778728
Conc: 461.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



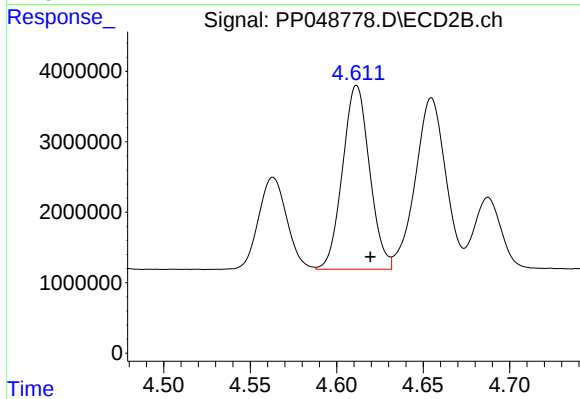
#21 AR-1248-1

R.T.: 4.358 min
Delta R.T.: -0.008 min
Response: 21268617
Conc: 503.37 ng/ml



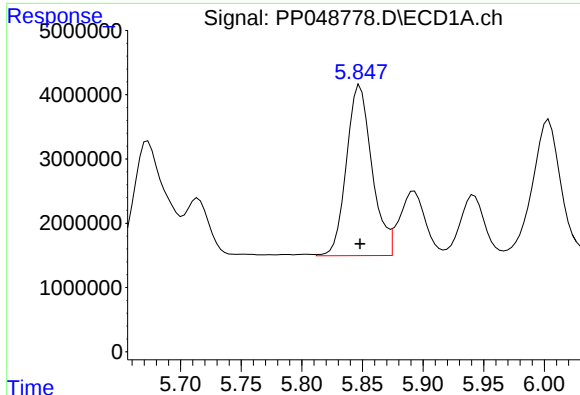
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 32933146
Conc: 437.96 ng/ml



#22 AR-1248-2

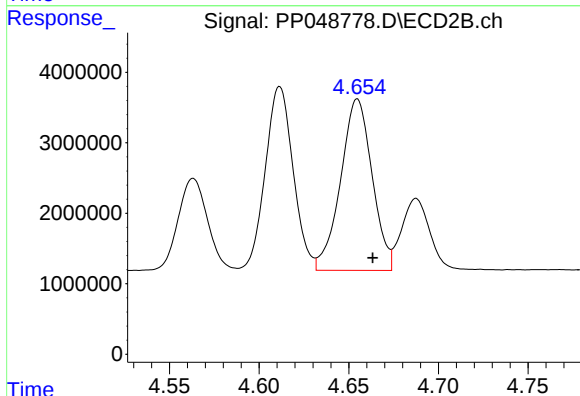
R.T.: 4.612 min
Delta R.T.: -0.008 min
Response: 28308496
Conc: 500.43 ng/ml



#23 AR-1248-3

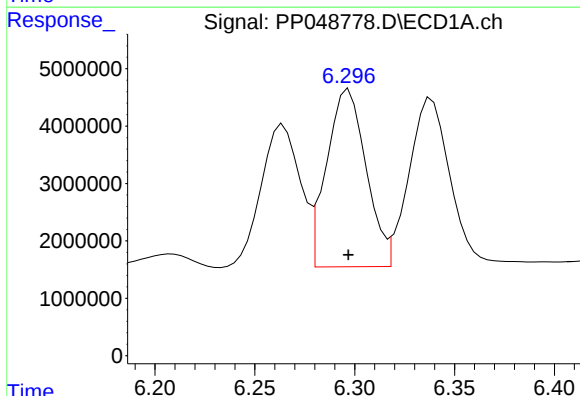
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 38833310
Conc: 464.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



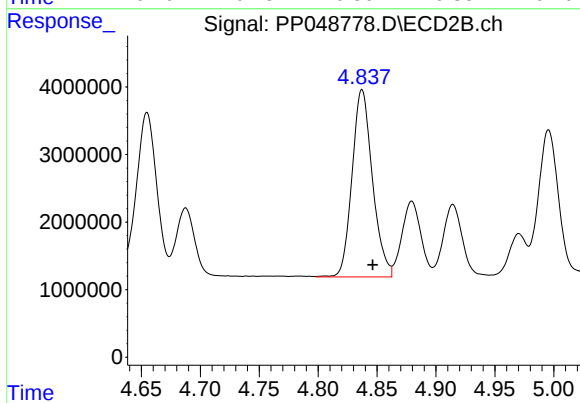
#23 AR-1248-3

R.T.: 4.655 min
Delta R.T.: -0.009 min
Response: 29790205
Conc: 498.98 ng/ml



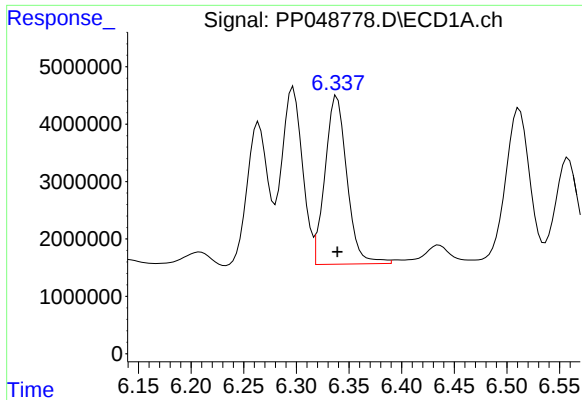
#24 AR-1248-4

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 42532908
Conc: 468.04 ng/ml



#24 AR-1248-4

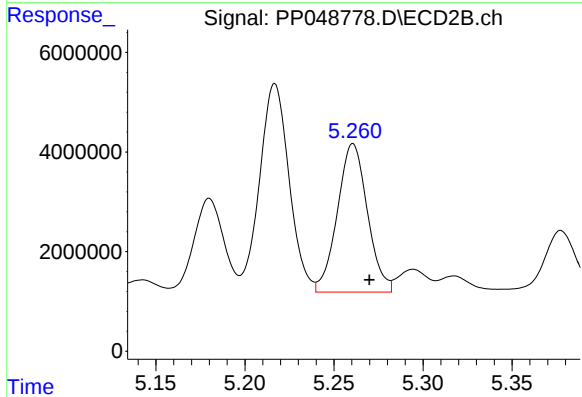
R.T.: 4.837 min
Delta R.T.: -0.009 min
Response: 33340467
Conc: 477.77 ng/ml



#25 AR-1248-5

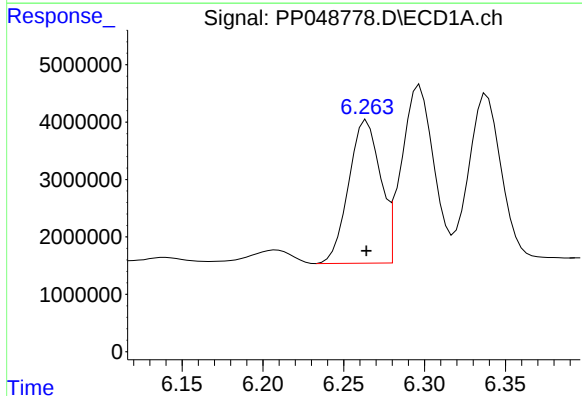
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 42445754
Conc: 479.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



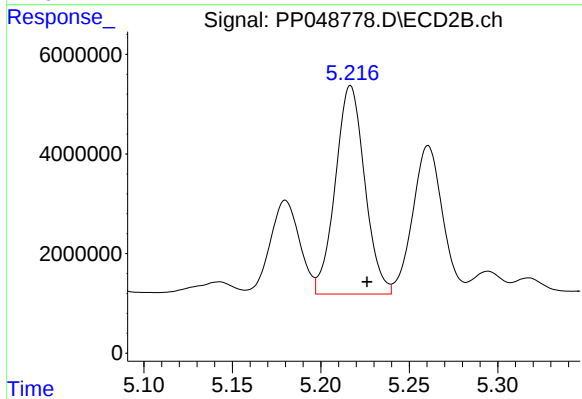
#25 AR-1248-5

R.T.: 5.261 min
Delta R.T.: -0.009 min
Response: 35056967
Conc: 512.33 ng/ml



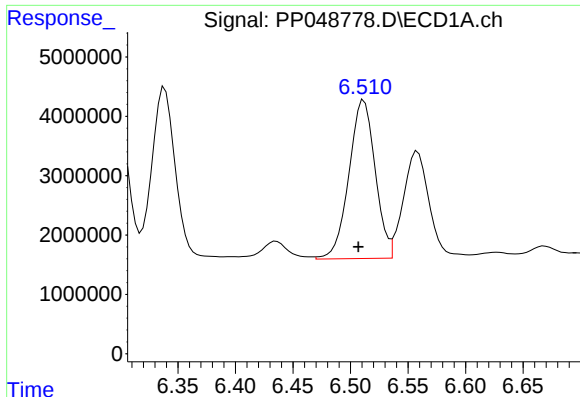
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 33908514
Conc: 364.61 ng/ml



#26 AR-1254-1

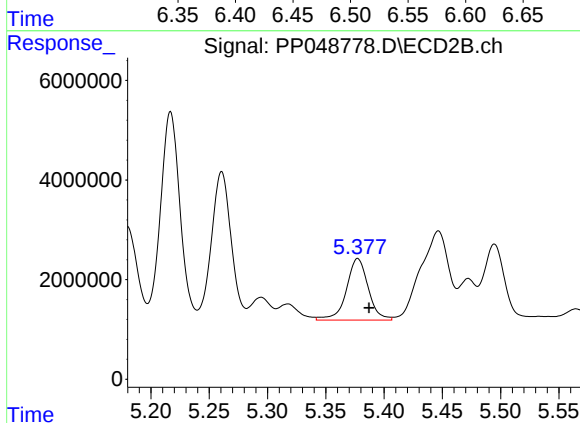
R.T.: 5.217 min
Delta R.T.: -0.009 min
Response: 48361895
Conc: 478.41 ng/ml



#27 AR-1254-2

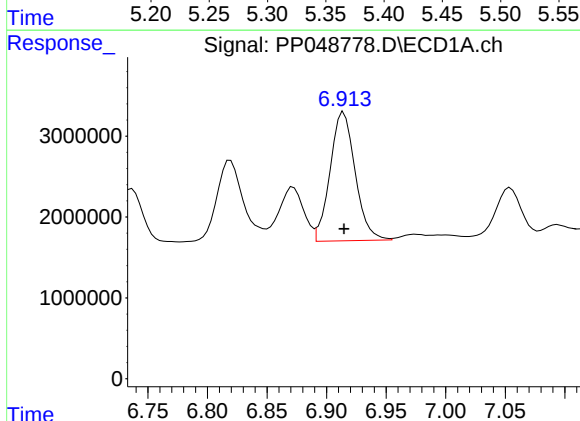
R.T.: 6.512 min
Delta R.T.: 0.005 min
Response: 42551311
Conc: 306.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



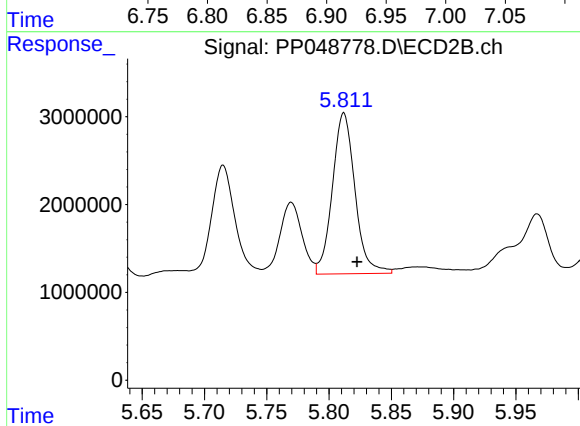
#27 AR-1254-2

R.T.: 5.377 min
Delta R.T.: -0.010 min
Response: 16153084
Conc: 183.45 ng/ml



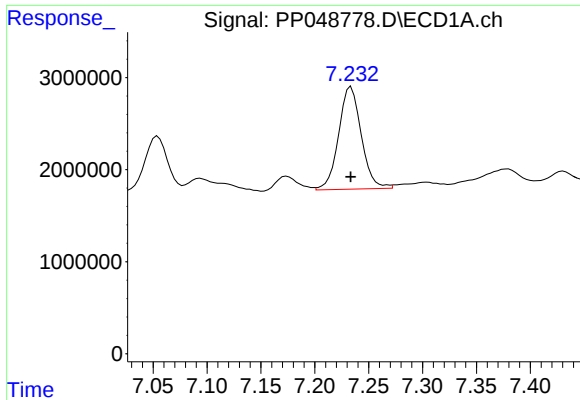
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 23384635
Conc: 164.47 ng/ml



#28 AR-1254-3

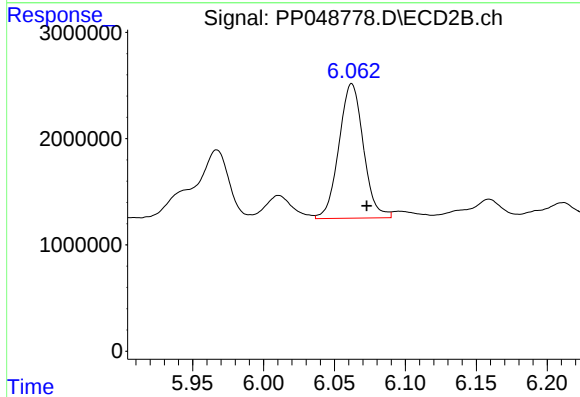
R.T.: 5.812 min
Delta R.T.: -0.011 min
Response: 23129886
Conc: 166.39 ng/ml



#29 AR-1254-4

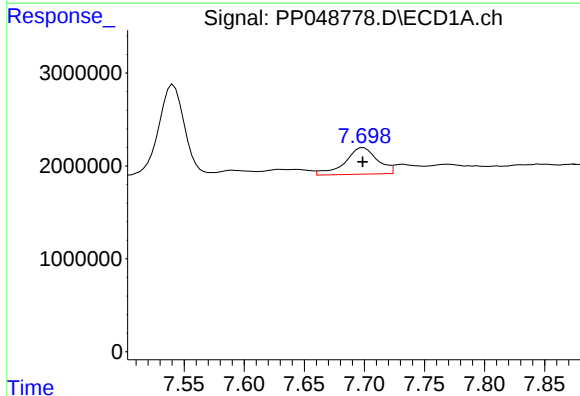
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 16278827
Conc: 152.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



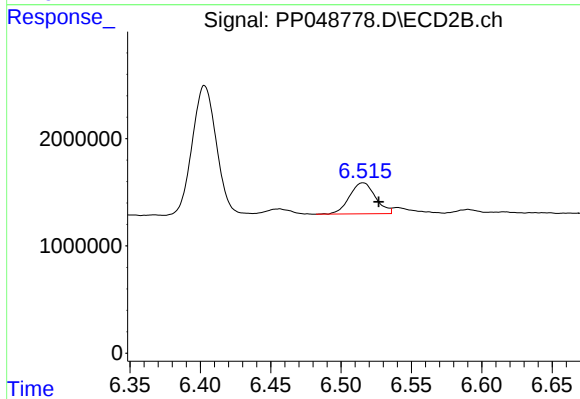
#29 AR-1254-4

R.T.: 6.062 min
Delta R.T.: -0.010 min
Response: 15220264
Conc: 175.52 ng/ml



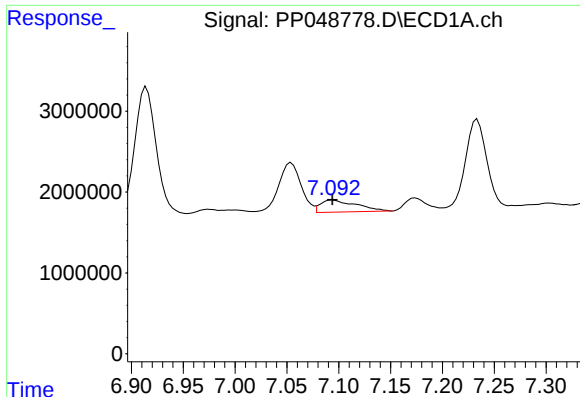
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 5347837
Conc: 45.05 ng/ml



#30 AR-1254-5

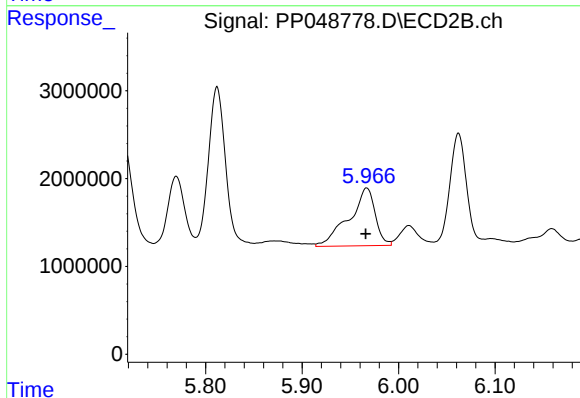
R.T.: 6.516 min
Delta R.T.: -0.011 min
Response: 3717565
Conc: 30.31 ng/ml



#31 AR-1260-1

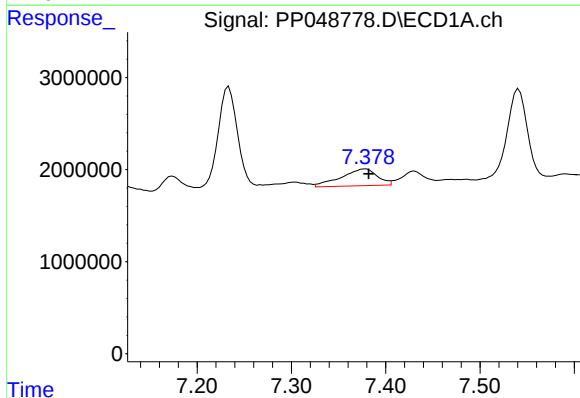
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 3606713
Conc: 34.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



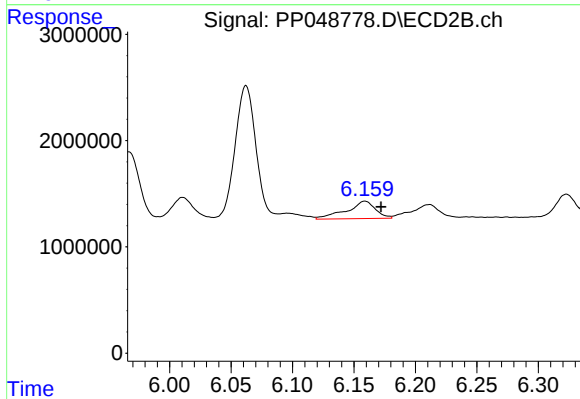
#31 AR-1260-1

R.T.: 5.967 min
Delta R.T.: 0.001 min
Response: 12405318
Conc: 147.02 ng/ml



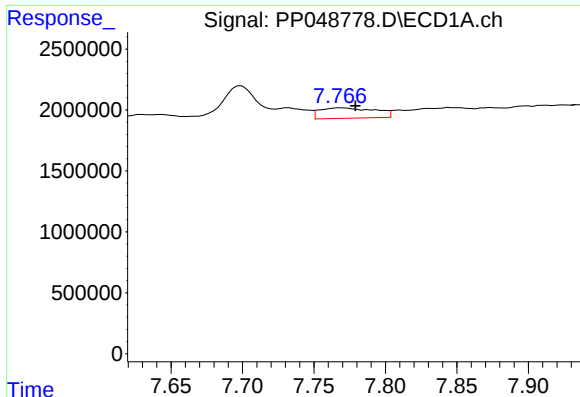
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 4842468
Conc: 39.77 ng/ml



#32 AR-1260-2

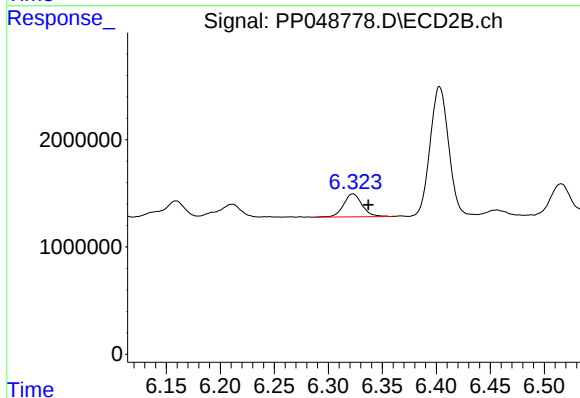
R.T.: 6.159 min
Delta R.T.: -0.013 min
Response: 2684396
Conc: 26.21 ng/ml



#33 AR-1260-3

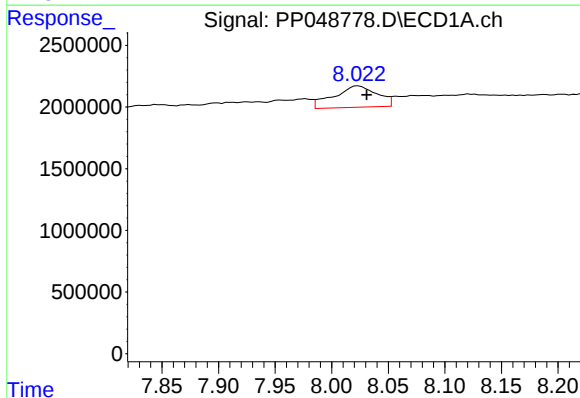
R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 2297340
Conc: 27.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



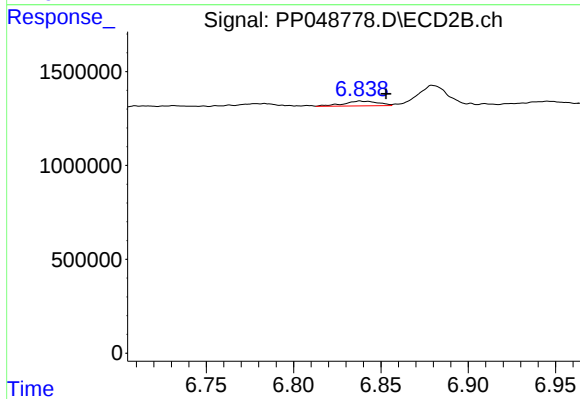
#33 AR-1260-3

R.T.: 6.323 min
Delta R.T.: -0.014 min
Response: 2572748
Conc: 26.55 ng/ml



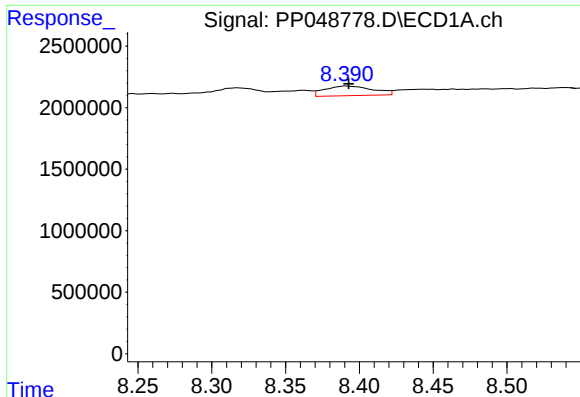
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: -0.007 min
Response: 4588147
Conc: 44.35 ng/ml



#34 AR-1260-4

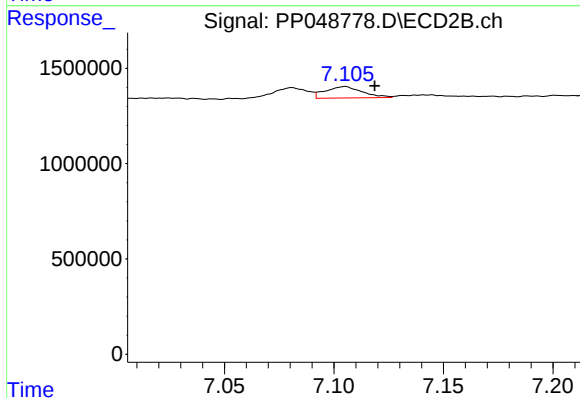
R.T.: 6.838 min
Delta R.T.: -0.015 min
Response: 351973
Conc: 4.97 ng/ml



#35 AR-1260-5

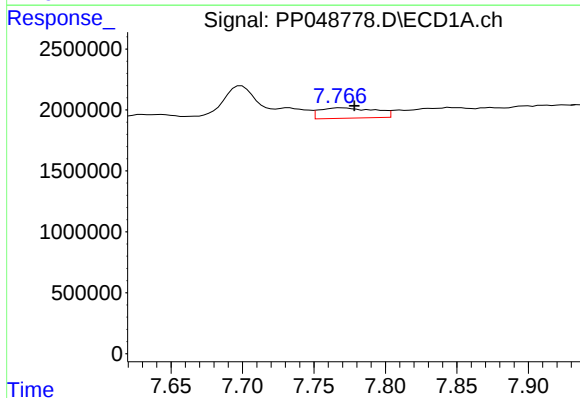
R.T.: 8.392 min
Delta R.T.: -0.001 min
Response: 1771654
Conc: 9.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



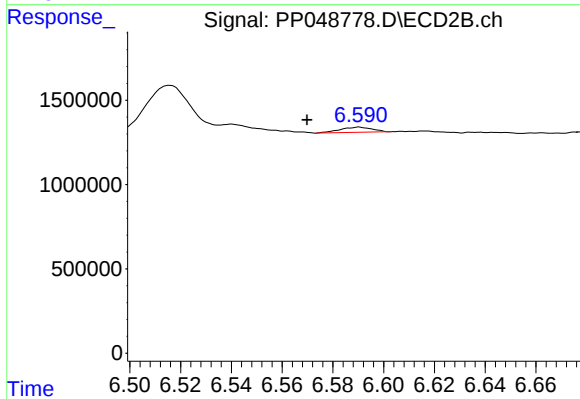
#35 AR-1260-5

R.T.: 7.105 min
Delta R.T.: -0.014 min
Response: 703105
Conc: 4.38 ng/ml



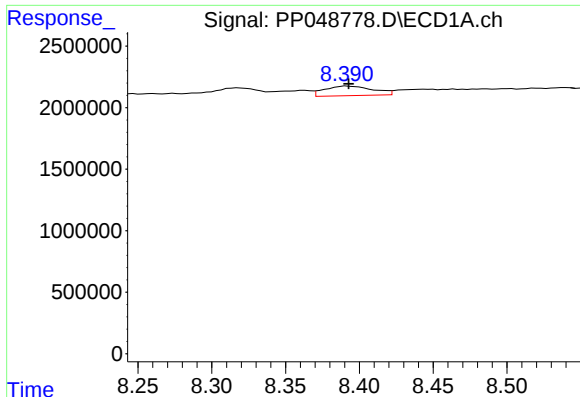
#36 AR-1262-1

R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 2297340
Conc: 17.07 ng/ml



#36 AR-1262-1

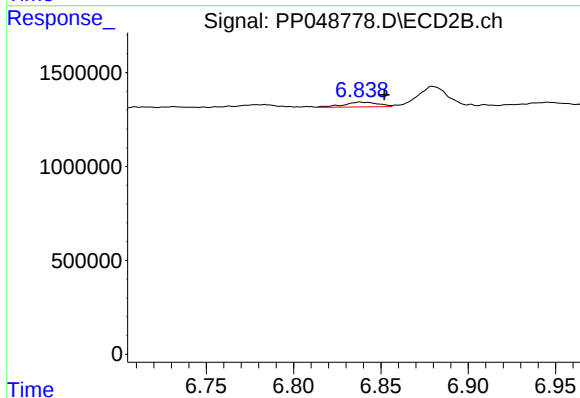
R.T.: 6.590 min
Delta R.T.: 0.021 min
Response: 271237
Conc: 2.41 ng/ml



#37 AR-1262-2

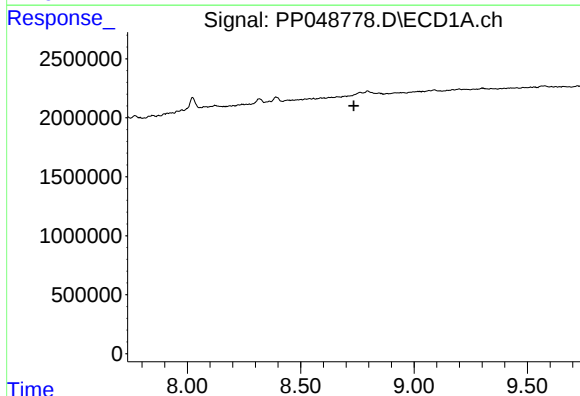
R.T.: 8.392 min
Delta R.T.: -0.001 min
Response: 1771654
Conc: 7.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



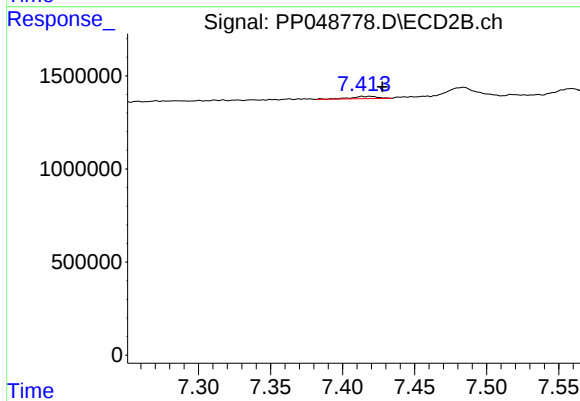
#37 AR-1262-2

R.T.: 6.838 min
Delta R.T.: -0.014 min
Response: 351973
Conc: 3.51 ng/ml



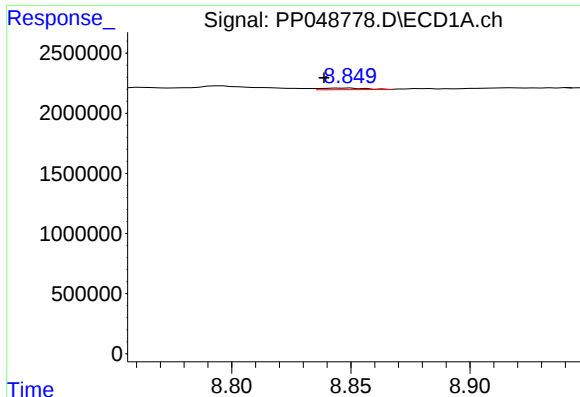
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: -0.023 min
Response: -4882
Conc: N.D.



#38 AR-1262-3

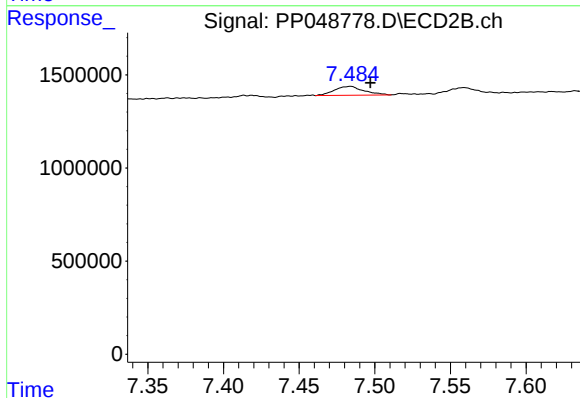
R.T.: 7.414 min
Delta R.T.: -0.014 min
Response: 170592
Conc: 2.27 ng/ml



#39 AR-1262-4

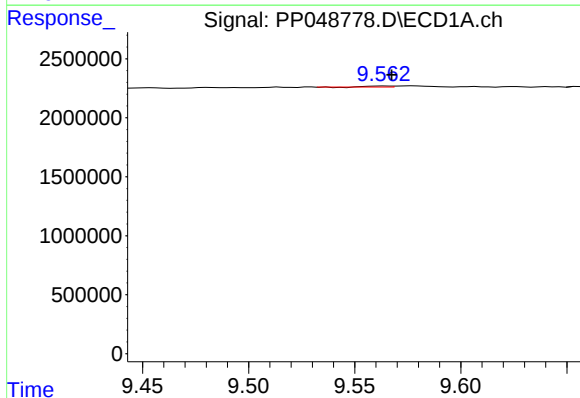
R.T.: 8.849 min
Delta R.T.: 0.011 min
Response: 188350
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



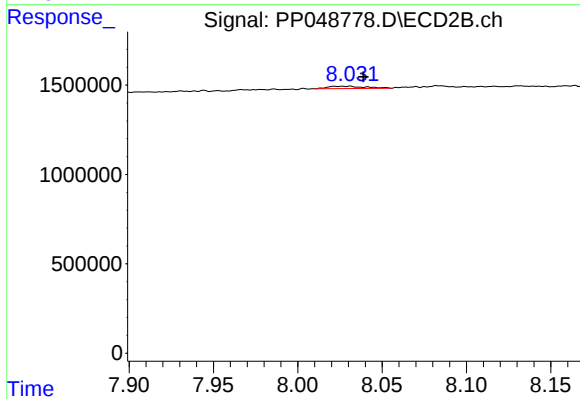
#39 AR-1262-4

R.T.: 7.484 min
Delta R.T.: -0.013 min
Response: 641224
Conc: 4.60 ng/ml



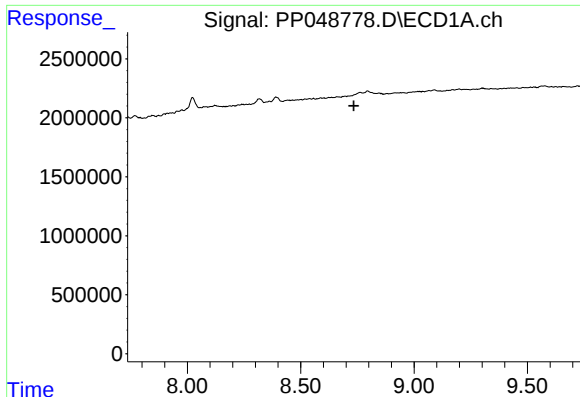
#40 AR-1262-5

R.T.: 9.563 min
Delta R.T.: -0.004 min
Response: 54226
Conc: 0.65 ng/ml



#40 AR-1262-5

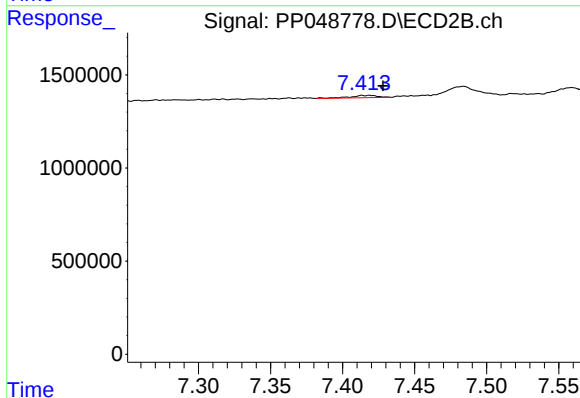
R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 206505
Conc: 3.26 ng/ml



#41 AR-1268-1

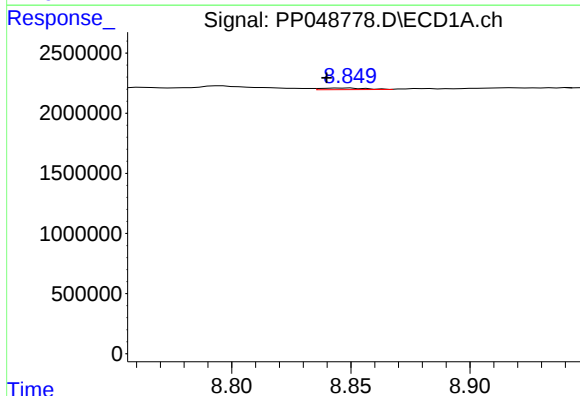
R.T.: 8.712 min
Delta R.T.: -0.022 min
Response: -4882
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



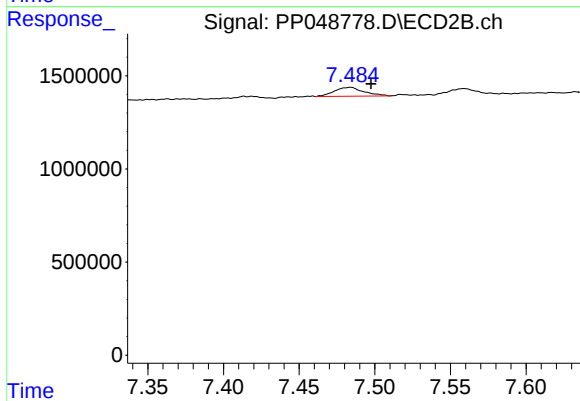
#41 AR-1268-1

R.T.: 7.414 min
Delta R.T.: -0.014 min
Response: 170592
Conc: 0.81 ng/ml



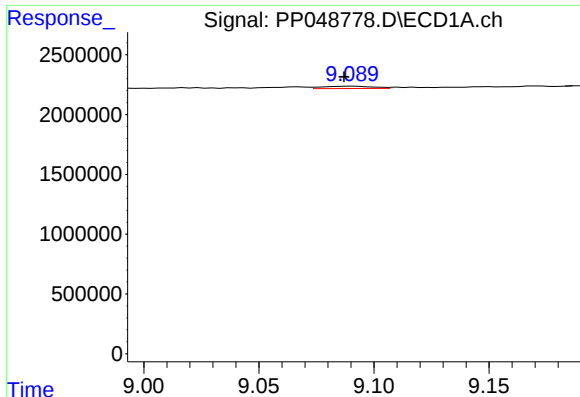
#42 AR-1268-2

R.T.: 8.849 min
Delta R.T.: 0.010 min
Response: 188350
Conc: 0.73 ng/ml



#42 AR-1268-2

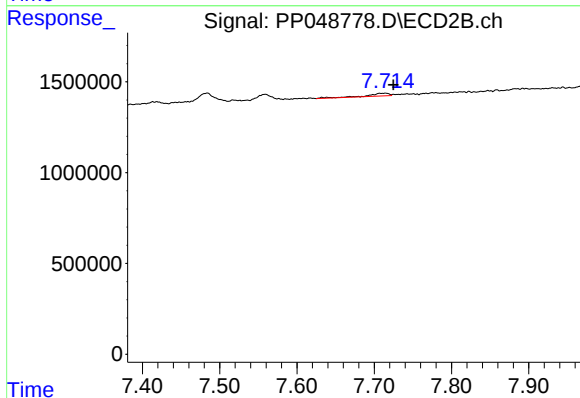
R.T.: 7.484 min
Delta R.T.: -0.014 min
Response: 641224
Conc: 3.33 ng/ml



#43 AR-1268-3

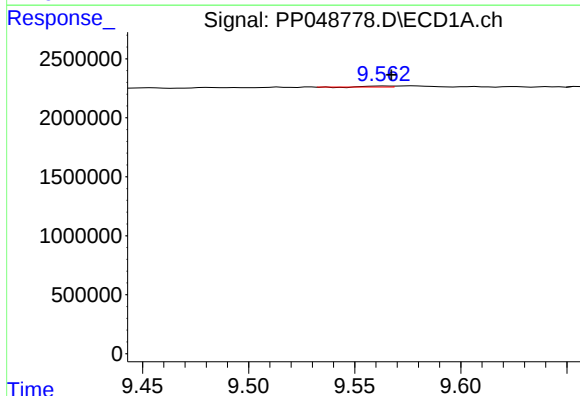
R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 303144
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



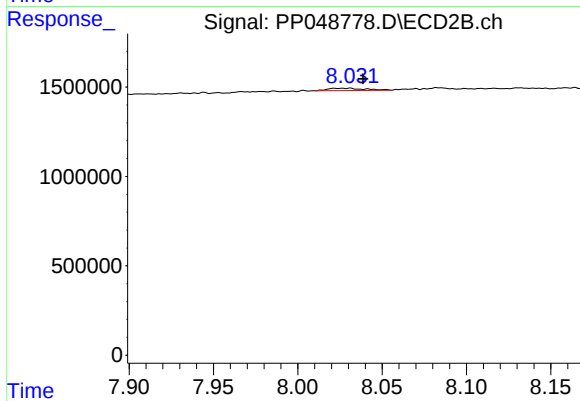
#43 AR-1268-3

R.T.: 7.714 min
Delta R.T.: -0.010 min
Response: 285534
Conc: 1.78 ng/ml



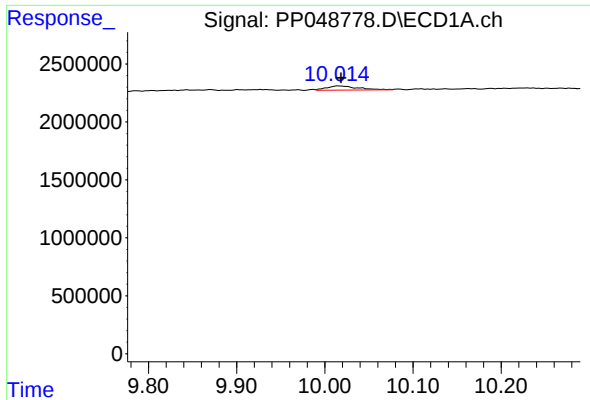
#44 AR-1268-4

R.T.: 9.563 min
Delta R.T.: -0.004 min
Response: 54226
Conc: 0.57 ng/ml



#44 AR-1268-4

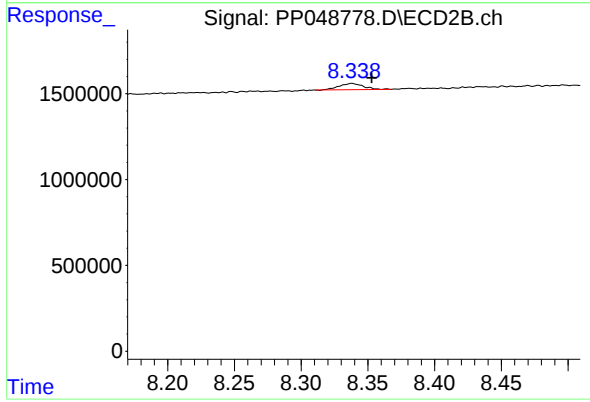
R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 206505
Conc: 2.86 ng/ml



#45 AR-1268-5

R.T.: 10.016 min
Delta R.T.: -0.003 min
Response: 885903
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.338 min
Delta R.T.: -0.015 min
Response: 467328
Conc: 1.00 ng/ml