

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031122\
 Data File : PP044542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 09:04
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 05:50:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.909	3.165	103.0E6	84902759	49.711	48.531
2)	SA Decachlor...	10.043	8.528	63416634	68872652	46.076	44.898
Target Compounds							
3)	L1 AR-1016-1	5.161	4.308	32490358	26861361	478.466	483.111
4)	L1 AR-1016-2	5.185	4.326	47588341	37761477	469.913	487.349
5)	L1 AR-1016-3	5.250	4.511	28620049	21148569	456.289	493.013
6)	L1 AR-1016-4	5.356	4.560	23397305	16790313	450.695	498.145
7)	L1 AR-1016-5	5.677	4.784	23499135	20328281	466.570	488.712
8)	L2 AR-1221-1	4.131	3.390	3297351	3395711	133.444	147.920
9)	L2 AR-1221-2	4.228	3.480	4969016	4831695	264.843	279.739
10)	L2 AR-1221-3	4.308	3.559	18487688	17008257	330.403	342.045
11)	L3 AR-1232-1	4.308	3.559	18487688	17008257	402.873	409.289
12)	L3 AR-1232-2	4.871	4.326	25108907	37761477	1115.752	1093.376
13)	L3 AR-1232-3	5.185	4.511	47588341	21148569	1099.802	1133.542
14)	L3 AR-1232-4	5.356	4.603	23397305	20325149	1165.317	1232.651
15)	L3 AR-1232-5	5.459	4.784	18902079	20328281	1245.885	1122.946
16)	L4 AR-1242-1	5.161	4.308	32490358	26861361	596.891	585.761
17)	L4 AR-1242-2	5.185	4.326	47588341	37761477	597.575	597.532
18)	L4 AR-1242-3	5.250	4.511	28620049	21148569	606.061	592.090
19)	L4 AR-1242-4	5.356	4.603	23397305	20325149	604.521	587.501
20)	L4 AR-1242-5	6.158	5.160	3291647	17063949	77.205	403.996 #
21)	L5 AR-1248-1	5.161	4.308	32490358	26861361	785.944	757.321
22)	L5 AR-1248-2	5.459	4.560	18902079	16790313	336.948	356.774
23)	L5 AR-1248-3	5.677	4.603	23499135	20325149	344.065	412.415
24)	L5 AR-1248-4	6.116	4.784	3603263	20328281	49.411	359.671 #
25)	L5 AR-1248-5	6.158	5.203	3291647	3256899	44.816	58.065 #
26)	L6 AR-1254-1	6.087	5.160	16501694	17063949	220.029	206.401
27)	L6 AR-1254-2	6.326	5.321	18113020	16316629	161.200	226.813 #
28)	L6 AR-1254-3	6.726	5.769	10109603	28547084	86.395	247.777 #
29)	L6 AR-1254-4	7.039	6.002	6727797	3998346	83.678	53.111 #
30)	L6 AR-1254-5	7.499	6.453	52895482	54613083	607.677	501.127
31)	L7 AR-1260-1	6.906	5.893	39816776	39032030	453.081	486.578
32)	L7 AR-1260-2	7.190	6.100	44511781	46904191	463.376	476.164
33)	L7 AR-1260-3	7.585	6.262	29894609	43983271	460.767	474.218
34)	L7 AR-1260-4	7.832	6.775	36369579	34656761	466.300	486.045
35)	L7 AR-1260-5	8.175	7.043	66076567	79166579	471.450	479.451
36)	L8 AR-1262-1	7.585	6.495	29894609	36391640	295.782	350.668
37)	L8 AR-1262-2	8.175	6.775	66076567	34656761	397.959	362.094
38)	L8 AR-1262-3	8.519	7.350	42227529	17339820	377.302	219.802 #
39)	L8 AR-1262-4	8.598	7.419	10032240	59481785	202.100	411.859 #
40)	L8 AR-1262-5	9.282	7.962	15826827	20498263	277.295	286.308
41)	L9 AR-1268-1	8.519	7.350	42227529	17339820	216.196	76.243 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031122\
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 Acq On : 11 Mar 2022 09:04
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

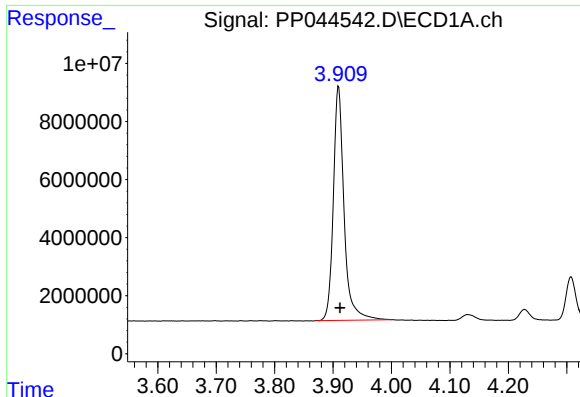
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 05:50:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	8.598	7.419	10032240	59481785	55.077	290.353 #
43) L9	AR-1268-3	8.835	7.641	1197170	1440272	7.756	8.240
44) L9	AR-1268-4	9.282	7.962	15826827	20498263	252.956	252.603
45) L9	AR-1268-5	9.702	8.267	5557132	6740147	11.835	12.505

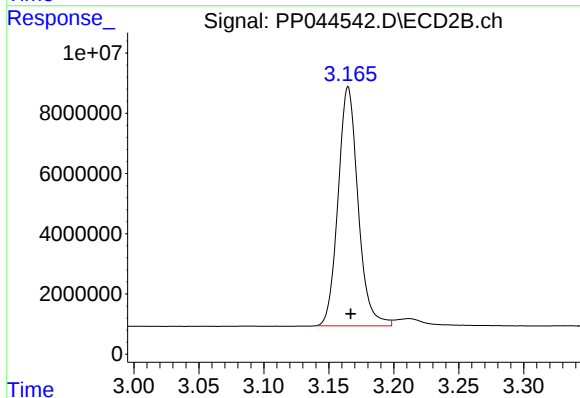
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

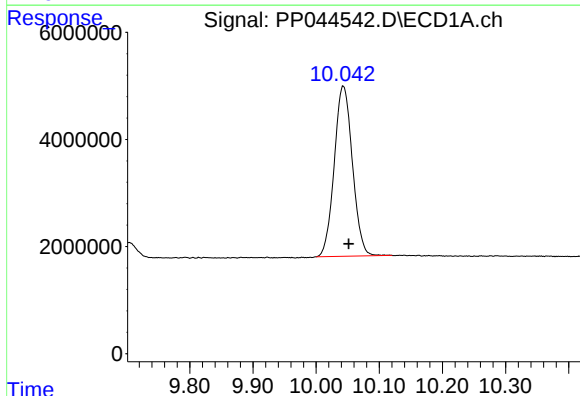
R.T.: 3.909 min
Delta R.T.: -0.003 min
Response: 102999747
Conc: 49.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



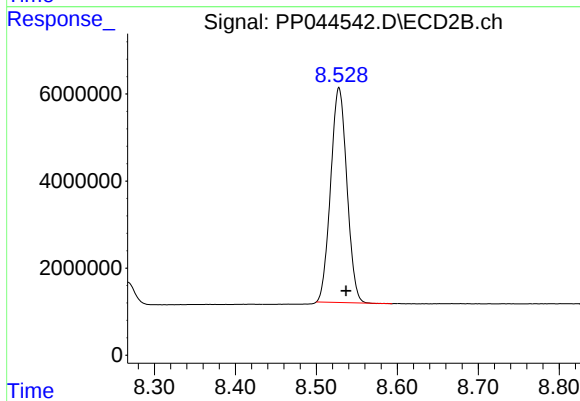
#1 Tetrachloro-m-xylene

R.T.: 3.165 min
Delta R.T.: -0.002 min
Response: 84902759
Conc: 48.53 ng/ml



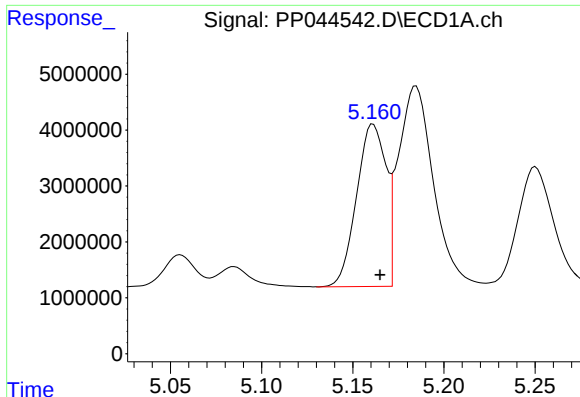
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.008 min
Response: 63416634
Conc: 46.08 ng/ml



#2 Decachlorobiphenyl

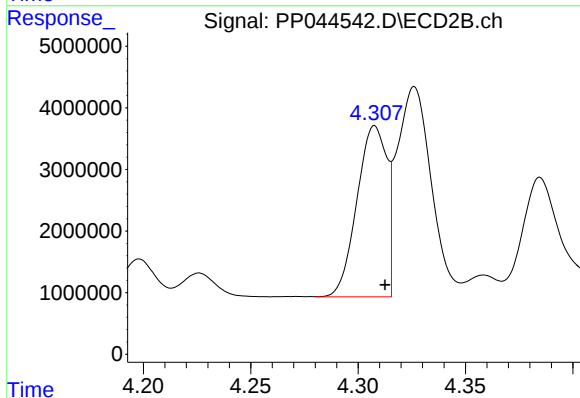
R.T.: 8.528 min
Delta R.T.: -0.009 min
Response: 68872652
Conc: 44.90 ng/ml



#3 AR-1016-1

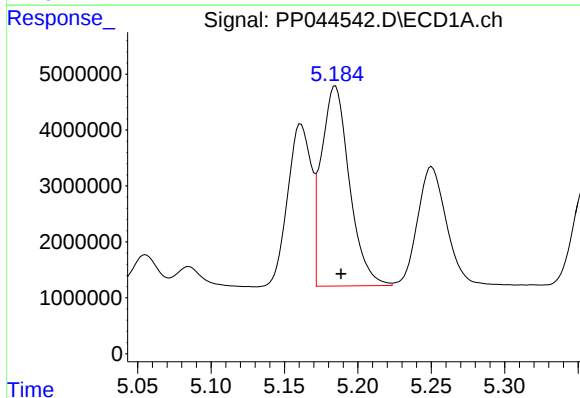
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 32490358
Conc: 478.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



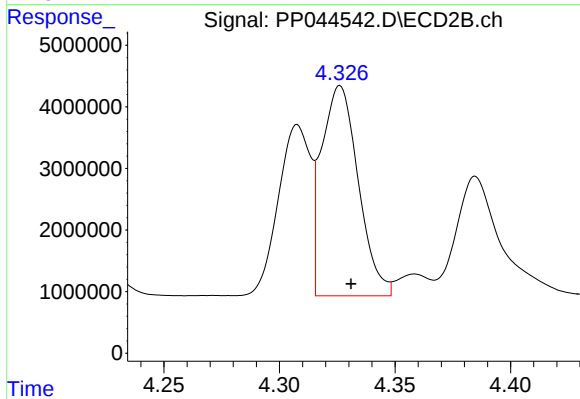
#3 AR-1016-1

R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 26861361
Conc: 483.11 ng/ml



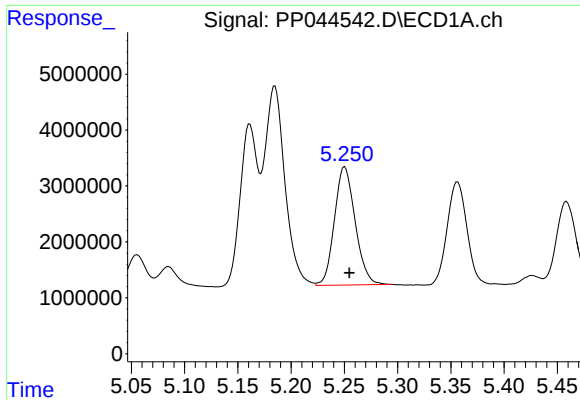
#4 AR-1016-2

R.T.: 5.185 min
Delta R.T.: -0.004 min
Response: 47588341
Conc: 469.91 ng/ml



#4 AR-1016-2

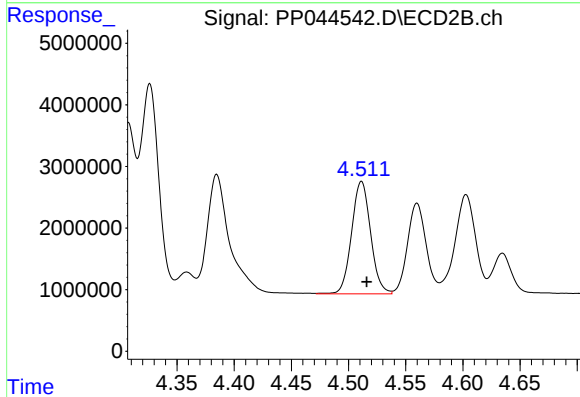
R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 37761477
Conc: 487.35 ng/ml



#5 AR-1016-3

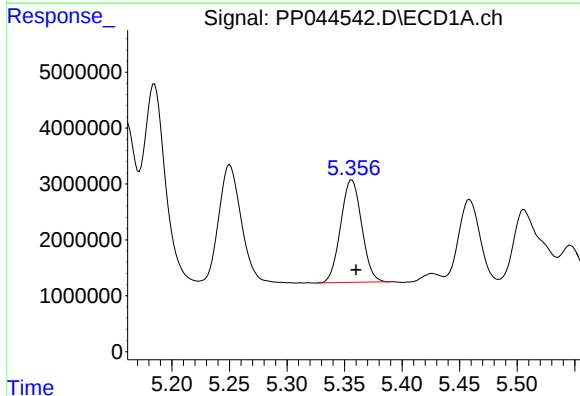
R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 28620049
Conc: 456.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



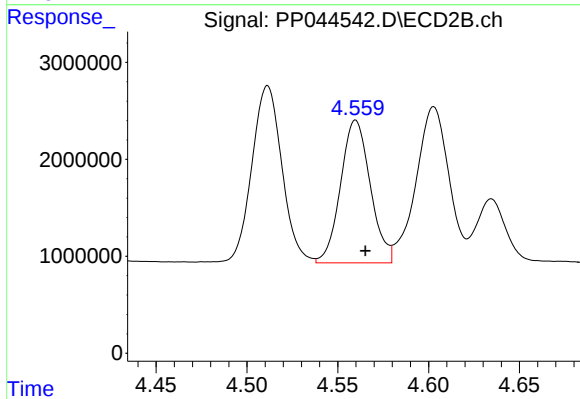
#5 AR-1016-3

R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 21148569
Conc: 493.01 ng/ml



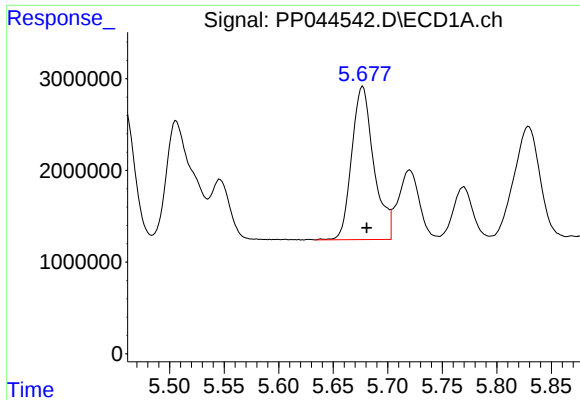
#6 AR-1016-4

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 23397305
Conc: 450.70 ng/ml



#6 AR-1016-4

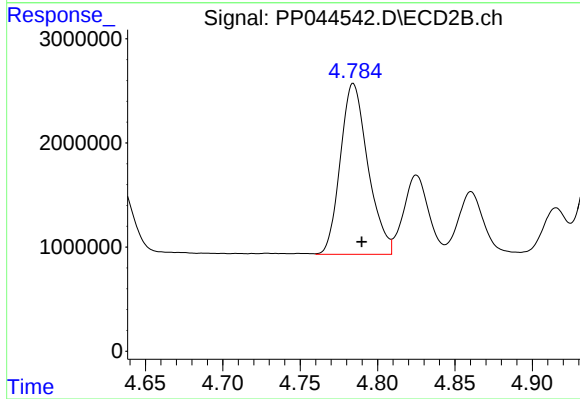
R.T.: 4.560 min
Delta R.T.: -0.005 min
Response: 16790313
Conc: 498.14 ng/ml



#7 AR-1016-5

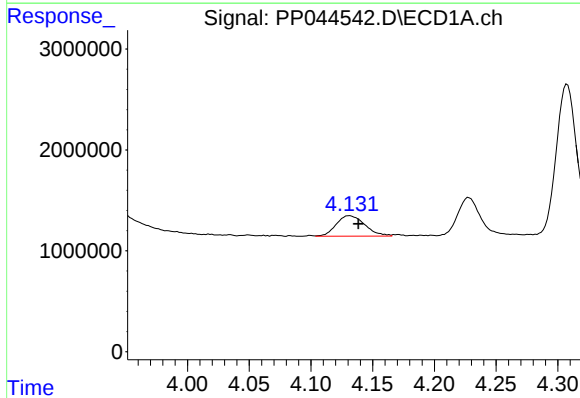
R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 23499135
Conc: 466.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



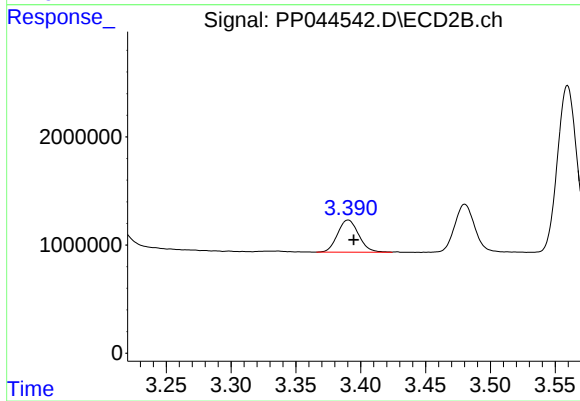
#7 AR-1016-5

R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 20328281
Conc: 488.71 ng/ml



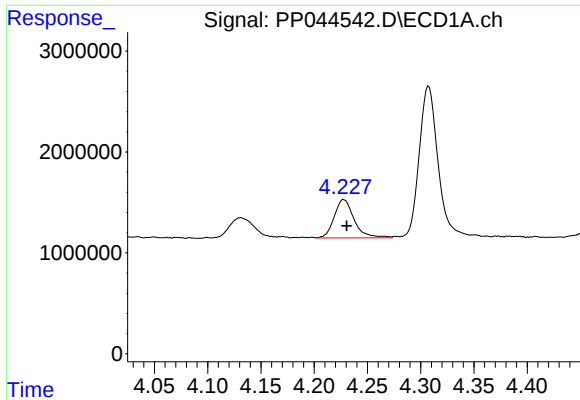
#8 AR-1221-1

R.T.: 4.131 min
Delta R.T.: -0.007 min
Response: 3297351
Conc: 133.44 ng/ml



#8 AR-1221-1

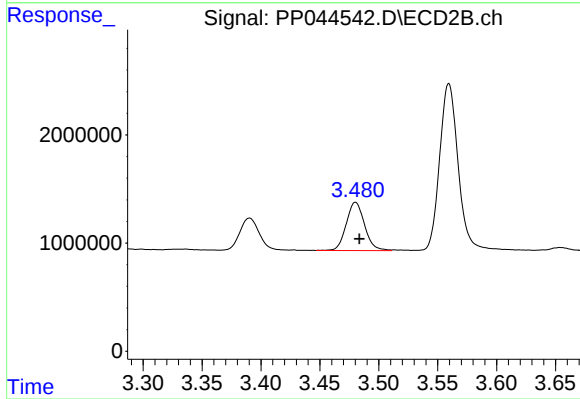
R.T.: 3.390 min
Delta R.T.: -0.004 min
Response: 3395711
Conc: 147.92 ng/ml



#9 AR-1221-2

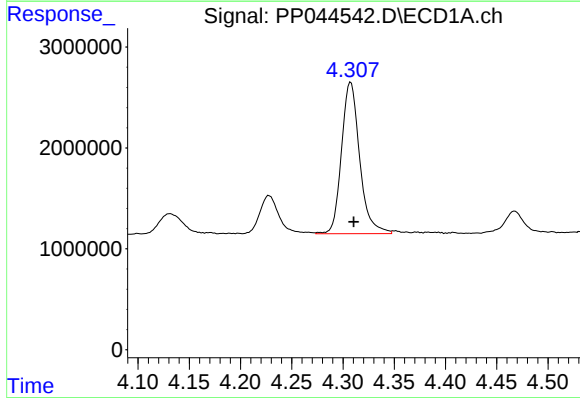
R.T.: 4.228 min
Delta R.T.: -0.003 min
Response: 4969016
Conc: 264.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



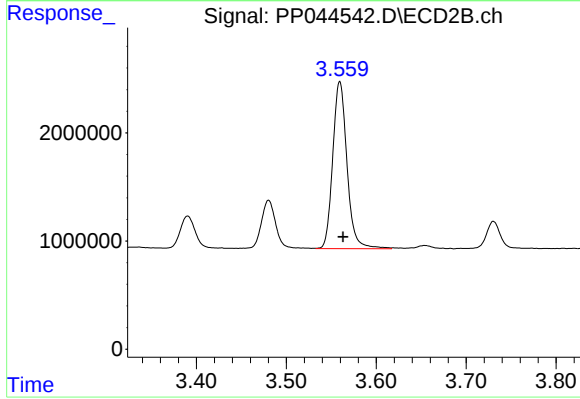
#9 AR-1221-2

R.T.: 3.480 min
Delta R.T.: -0.003 min
Response: 4831695
Conc: 279.74 ng/ml



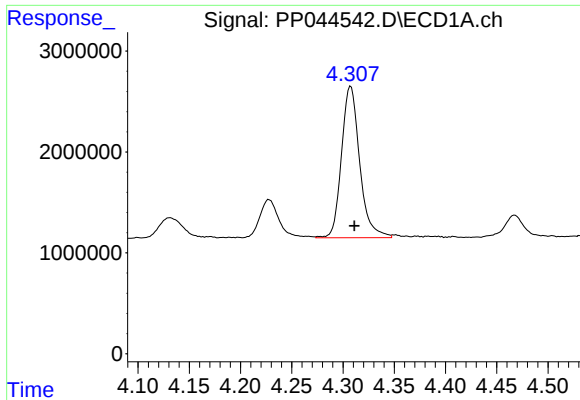
#10 AR-1221-3

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 18487688
Conc: 330.40 ng/ml



#10 AR-1221-3

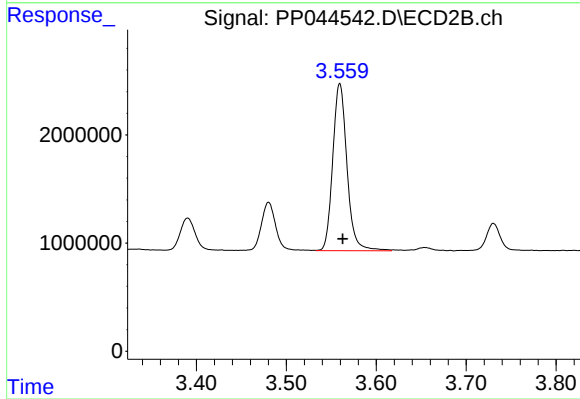
R.T.: 3.559 min
Delta R.T.: -0.004 min
Response: 17008257
Conc: 342.05 ng/ml



#11 AR-1232-1

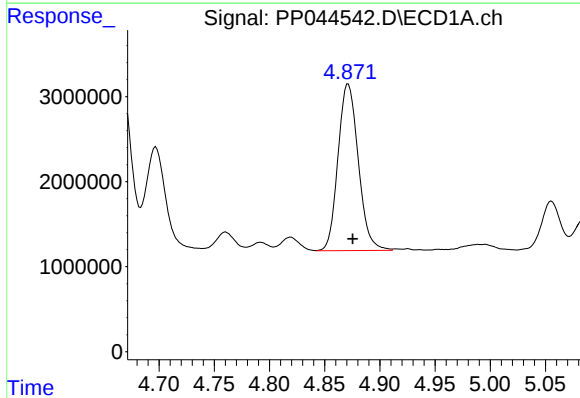
R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 18487688
Conc: 402.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



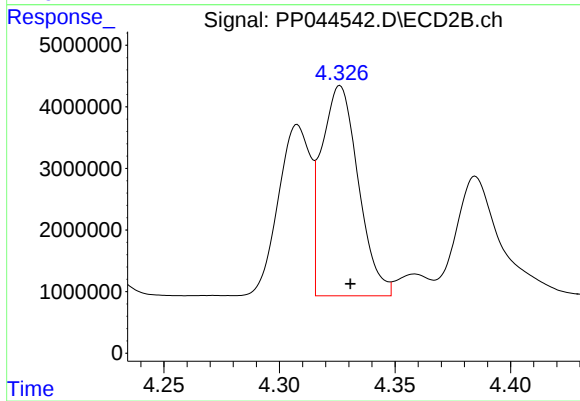
#11 AR-1232-1

R.T.: 3.559 min
Delta R.T.: -0.003 min
Response: 17008257
Conc: 409.29 ng/ml



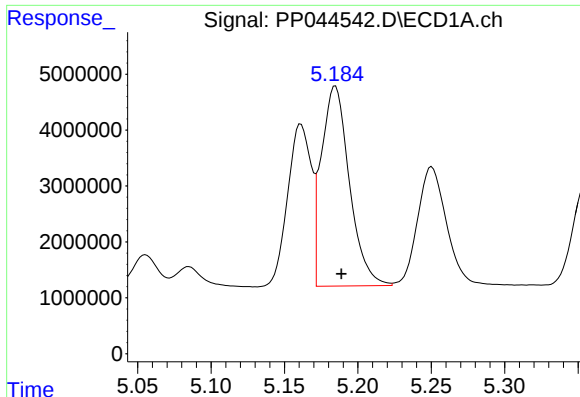
#12 AR-1232-2

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 25108907
Conc: 1115.75 ng/ml



#12 AR-1232-2

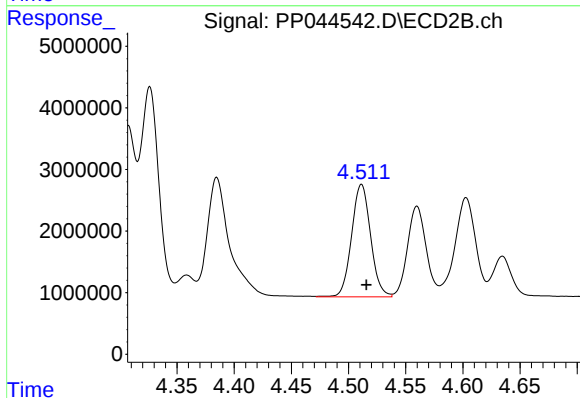
R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 37761477
Conc: 1093.38 ng/ml



#13 AR-1232-3

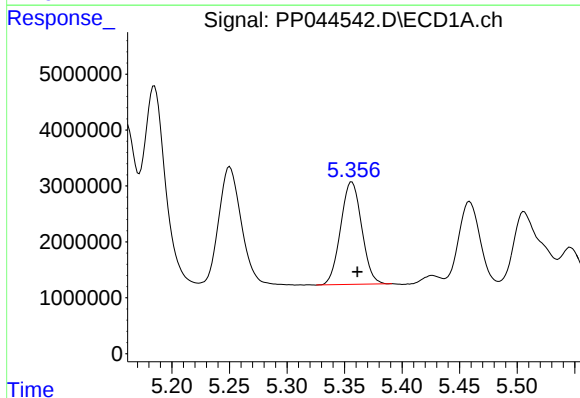
R.T.: 5.185 min
Delta R.T.: -0.004 min
Response: 47588341
Conc: 1099.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



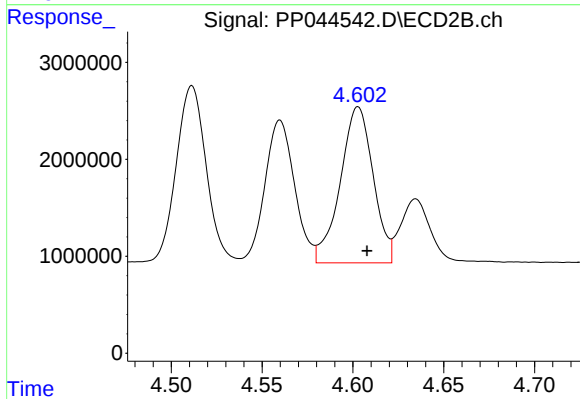
#13 AR-1232-3

R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 21148569
Conc: 1133.54 ng/ml



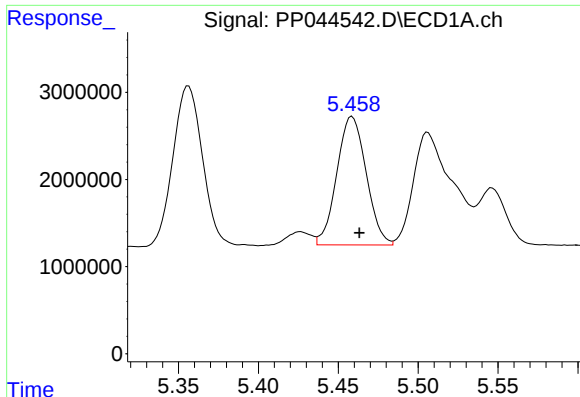
#14 AR-1232-4

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 23397305
Conc: 1165.32 ng/ml



#14 AR-1232-4

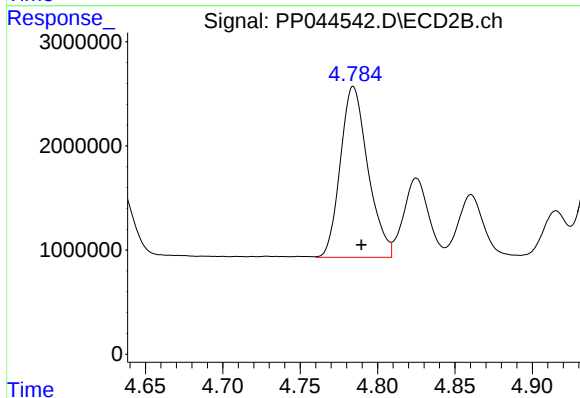
R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 20325149
Conc: 1232.65 ng/ml



#15 AR-1232-5

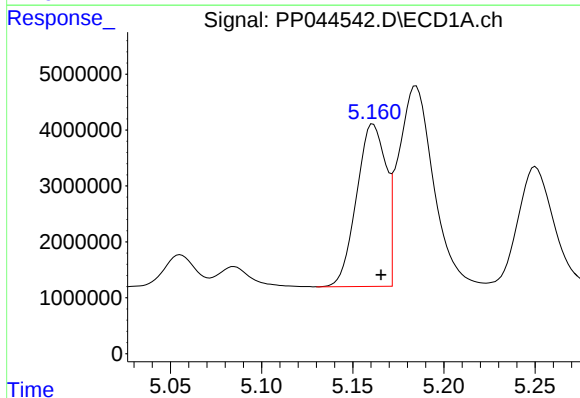
R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 18902079
Conc: 1245.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



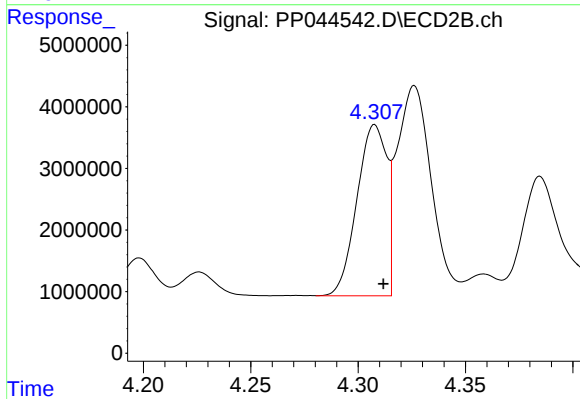
#15 AR-1232-5

R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 20328281
Conc: 1122.95 ng/ml



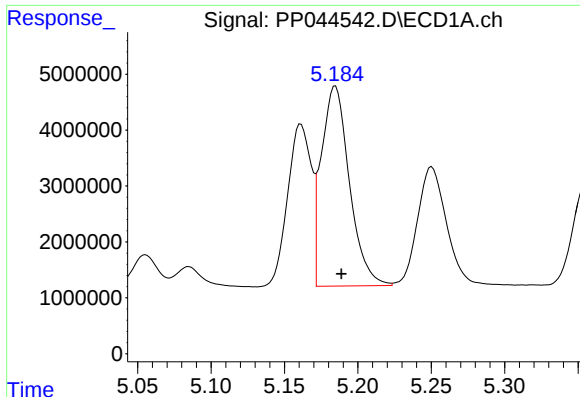
#16 AR-1242-1

R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 32490358
Conc: 596.89 ng/ml



#16 AR-1242-1

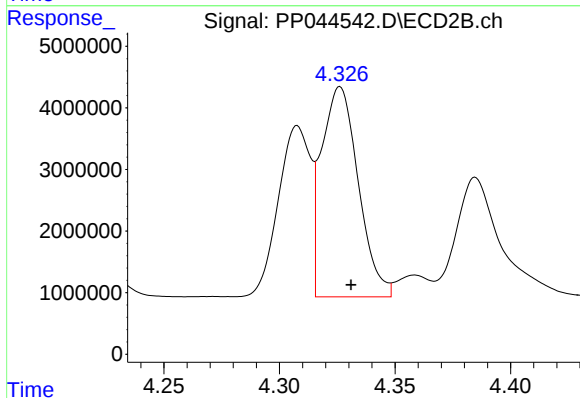
R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 26861361
Conc: 585.76 ng/ml



#17 AR-1242-2

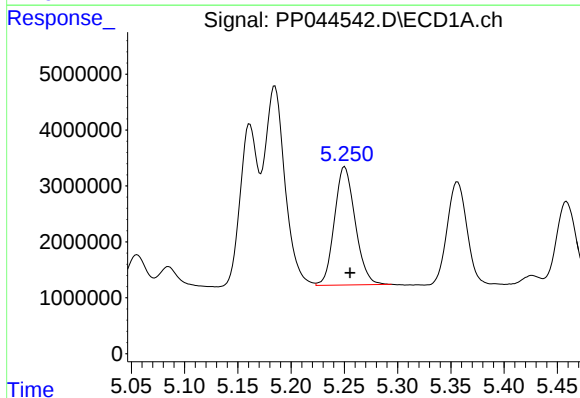
R.T.: 5.185 min
Delta R.T.: -0.004 min
Response: 47588341
Conc: 597.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



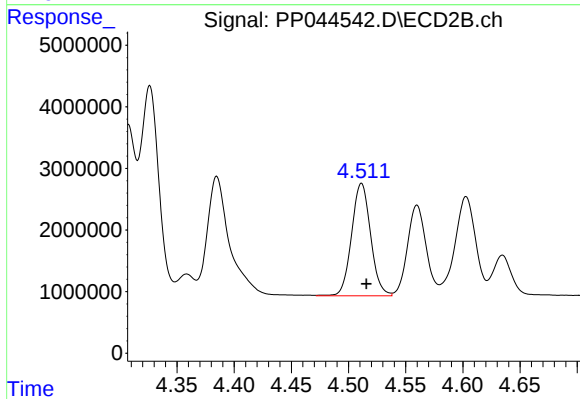
#17 AR-1242-2

R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 37761477
Conc: 597.53 ng/ml



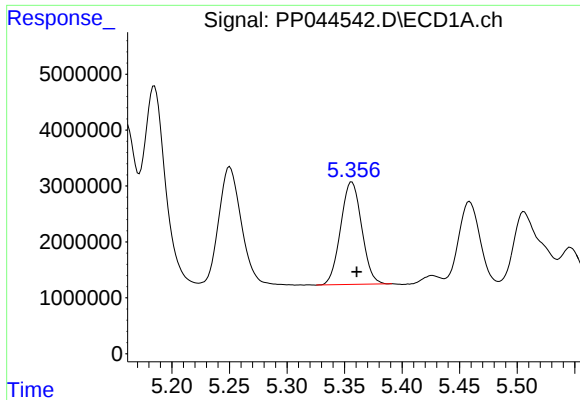
#18 AR-1242-3

R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 28620049
Conc: 606.06 ng/ml



#18 AR-1242-3

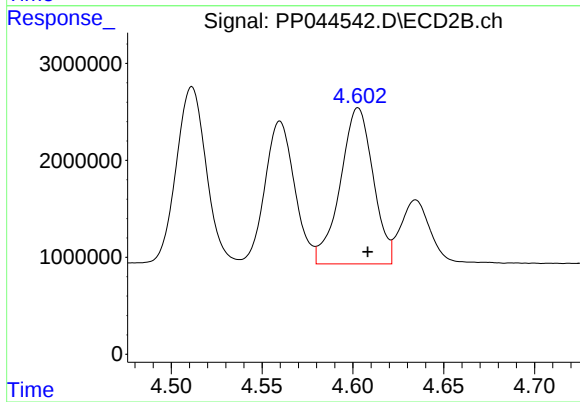
R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 21148569
Conc: 592.09 ng/ml



#19 AR-1242-4

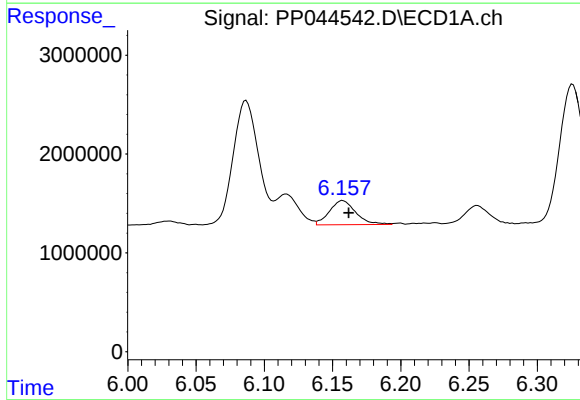
R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 23397305
Conc: 604.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



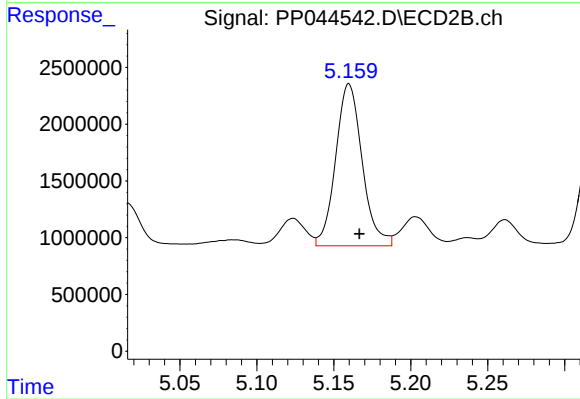
#19 AR-1242-4

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 20325149
Conc: 587.50 ng/ml



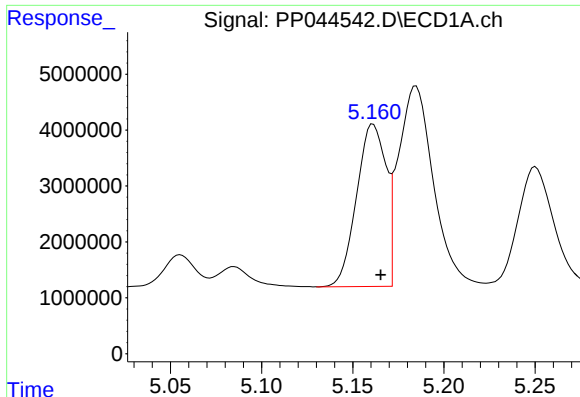
#20 AR-1242-5

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 3291647
Conc: 77.21 ng/ml



#20 AR-1242-5

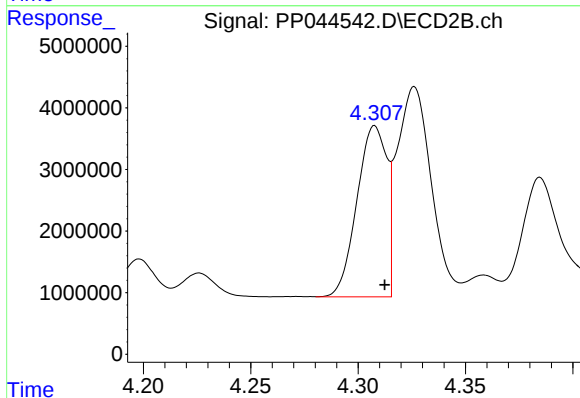
R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 17063949
Conc: 404.00 ng/ml



#21 AR-1248-1

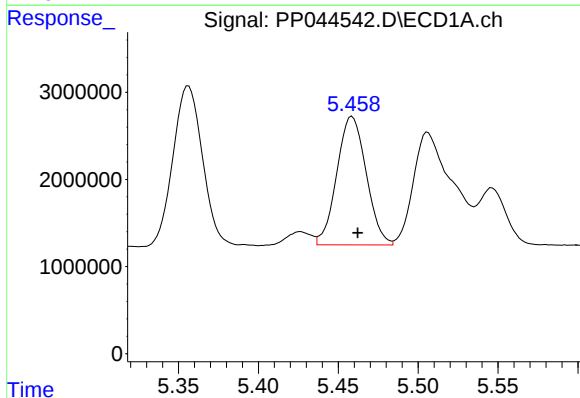
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 32490358
Conc: 785.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



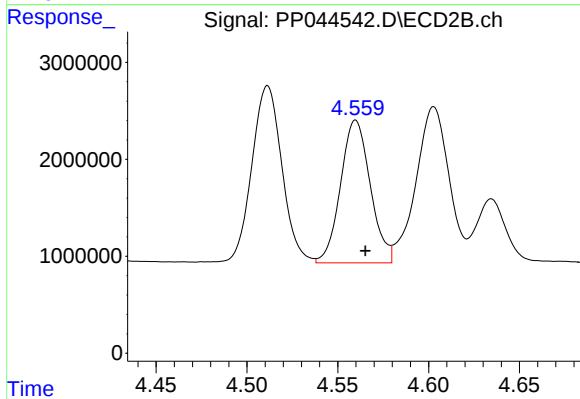
#21 AR-1248-1

R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 26861361
Conc: 757.32 ng/ml



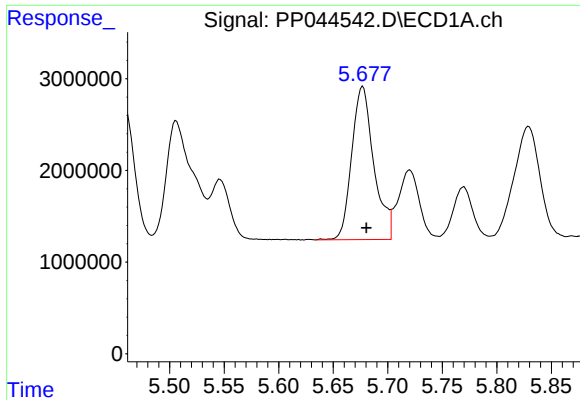
#22 AR-1248-2

R.T.: 5.459 min
Delta R.T.: -0.004 min
Response: 18902079
Conc: 336.95 ng/ml



#22 AR-1248-2

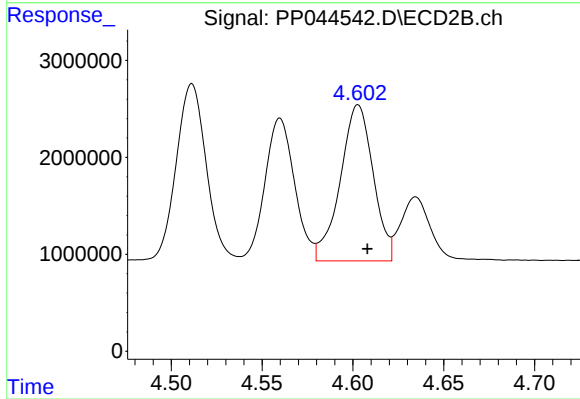
R.T.: 4.560 min
Delta R.T.: -0.005 min
Response: 16790313
Conc: 356.77 ng/ml



#23 AR-1248-3

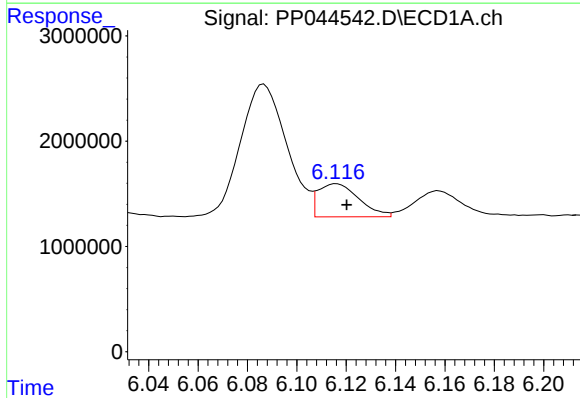
R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 23499135
Conc: 344.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



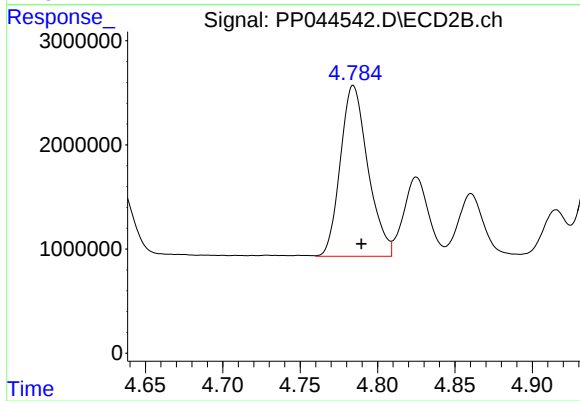
#23 AR-1248-3

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 20325149
Conc: 412.42 ng/ml



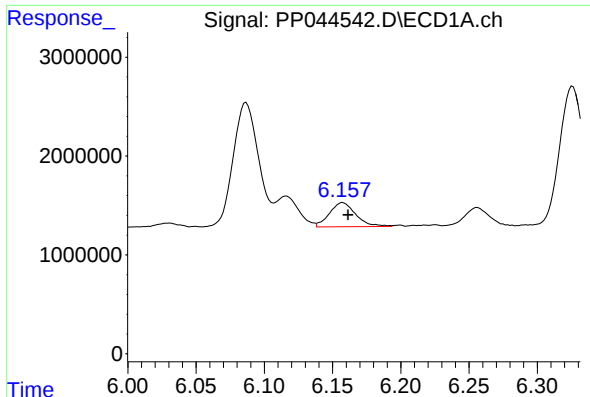
#24 AR-1248-4

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 3603263
Conc: 49.41 ng/ml



#24 AR-1248-4

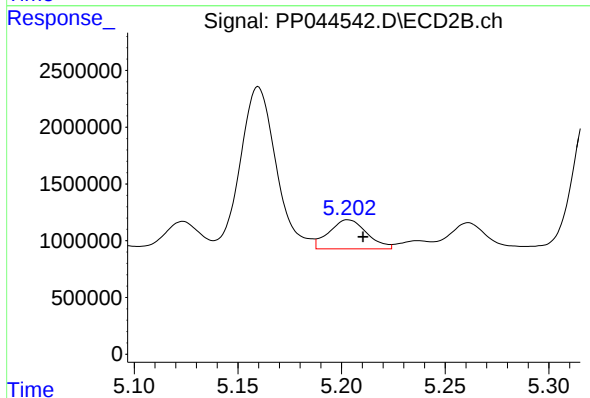
R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 20328281
Conc: 359.67 ng/ml



#25 AR-1248-5

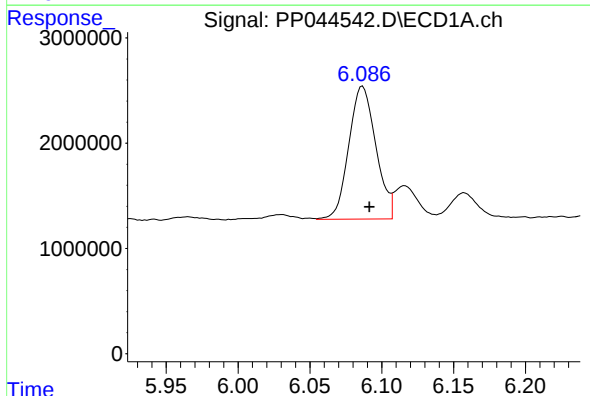
R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 3291647
Conc: 44.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



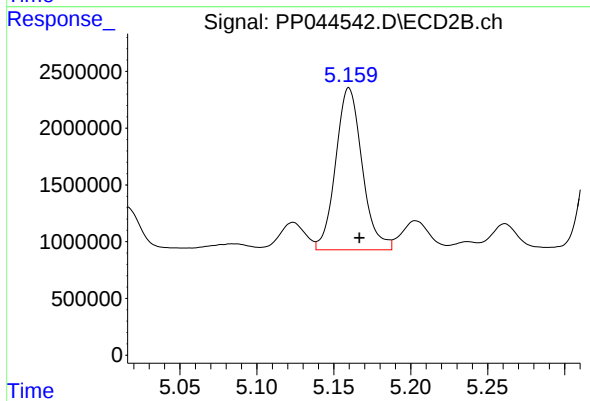
#25 AR-1248-5

R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 3256899
Conc: 58.06 ng/ml



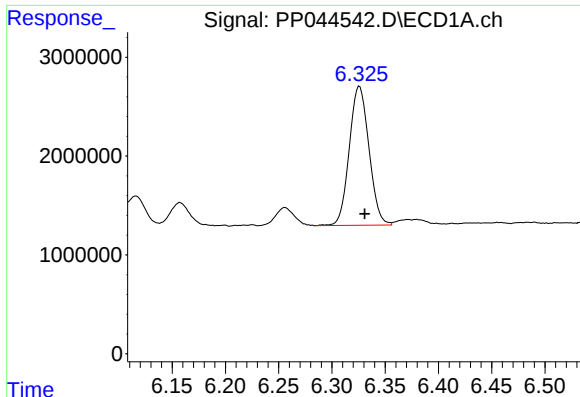
#26 AR-1254-1

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 16501694
Conc: 220.03 ng/ml



#26 AR-1254-1

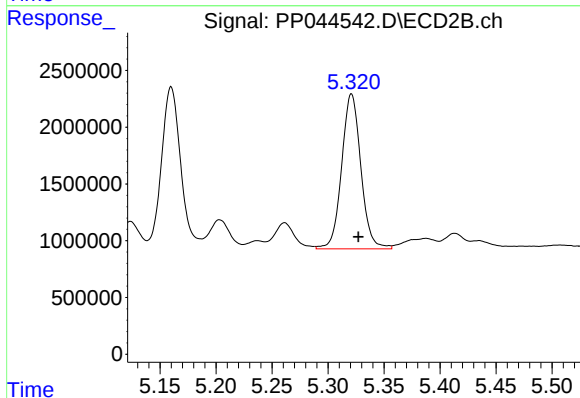
R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 17063949
Conc: 206.40 ng/ml



#27 AR-1254-2

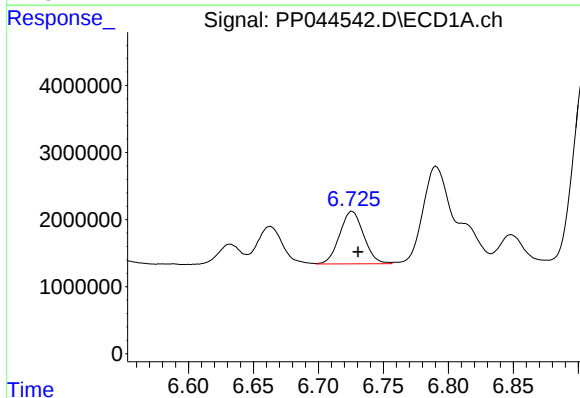
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 18113020
Conc: 161.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



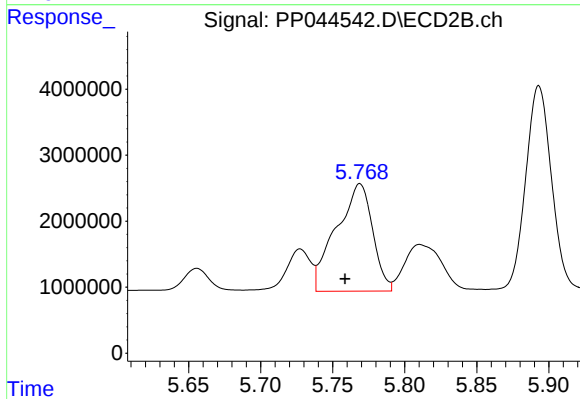
#27 AR-1254-2

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 16316629
Conc: 226.81 ng/ml



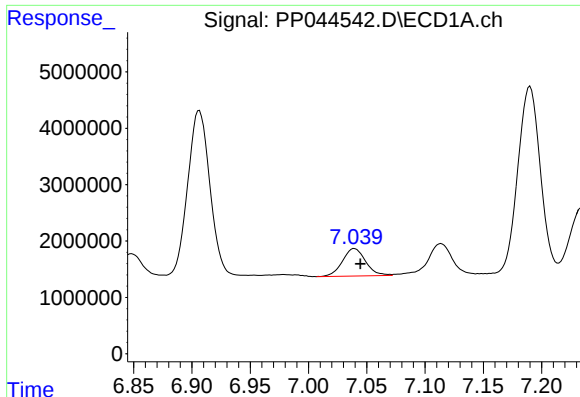
#28 AR-1254-3

R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 10109603
Conc: 86.39 ng/ml



#28 AR-1254-3

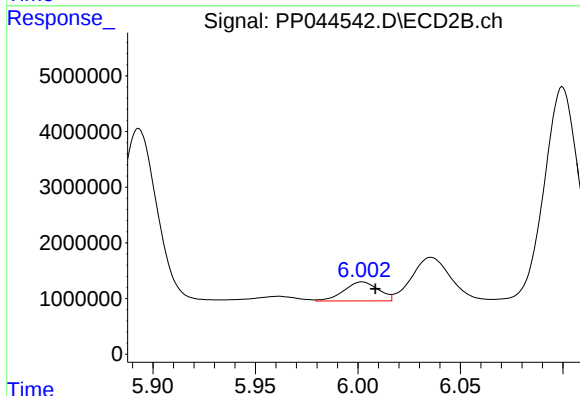
R.T.: 5.769 min
Delta R.T.: 0.010 min
Response: 28547084
Conc: 247.78 ng/ml



#29 AR-1254-4

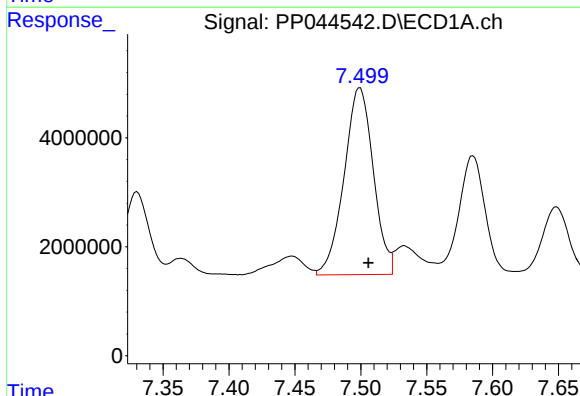
R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 6727797
Conc: 83.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



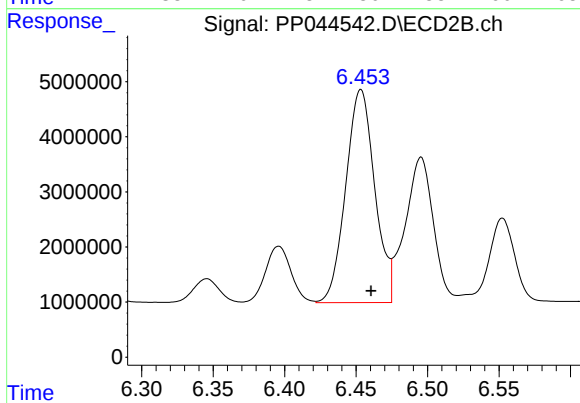
#29 AR-1254-4

R.T.: 6.002 min
Delta R.T.: -0.007 min
Response: 3998346
Conc: 53.11 ng/ml



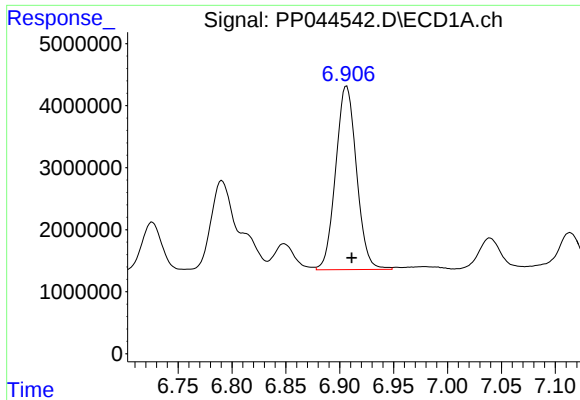
#30 AR-1254-5

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 52895482
Conc: 607.68 ng/ml



#30 AR-1254-5

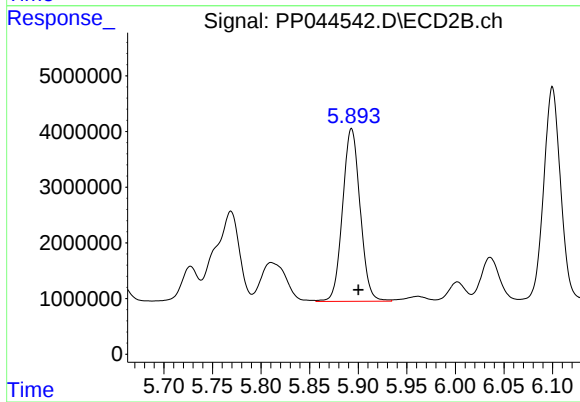
R.T.: 6.453 min
Delta R.T.: -0.007 min
Response: 54613083
Conc: 501.13 ng/ml



#31 AR-1260-1

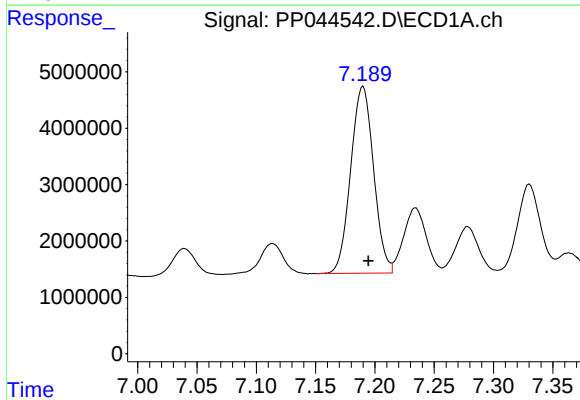
R.T.: 6.906 min
Delta R.T.: -0.005 min
Response: 39816776
Conc: 453.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



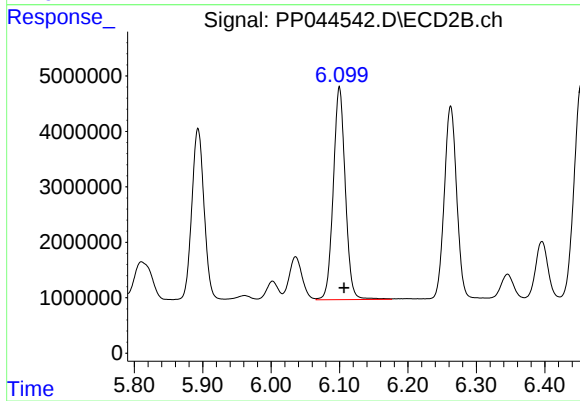
#31 AR-1260-1

R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 39032030
Conc: 486.58 ng/ml



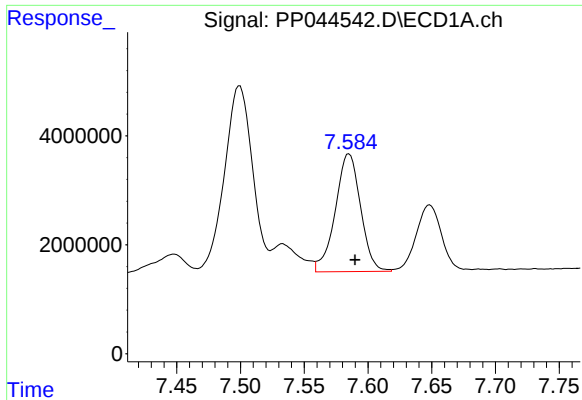
#32 AR-1260-2

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 44511781
Conc: 463.38 ng/ml



#32 AR-1260-2

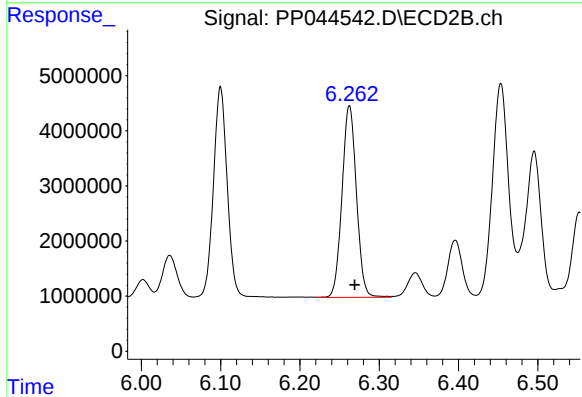
R.T.: 6.100 min
Delta R.T.: -0.007 min
Response: 46904191
Conc: 476.16 ng/ml



#33 AR-1260-3

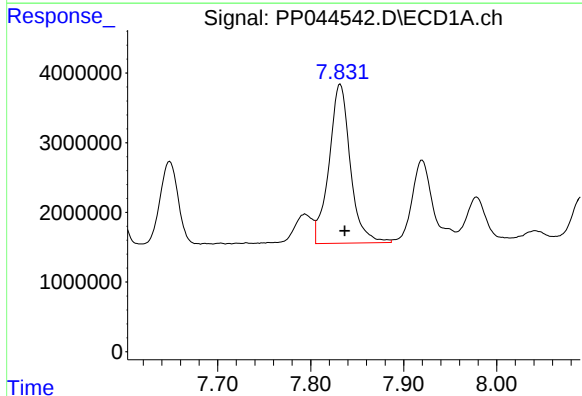
R.T.: 7.585 min
Delta R.T.: -0.005 min
Response: 29894609
Conc: 460.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



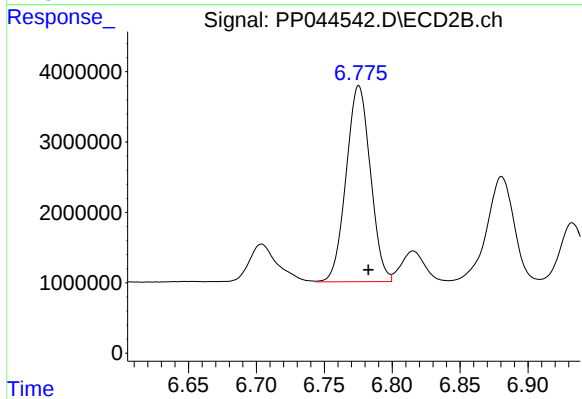
#33 AR-1260-3

R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 43983271
Conc: 474.22 ng/ml



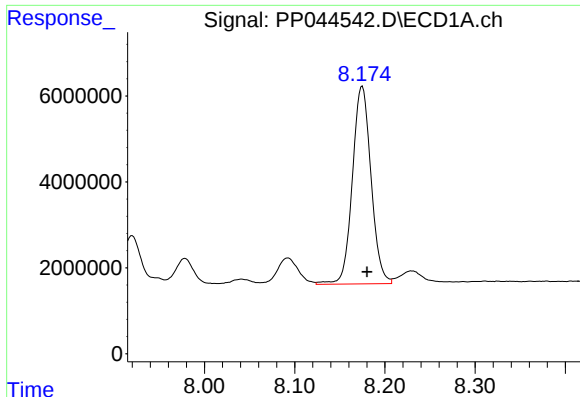
#34 AR-1260-4

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 36369579
Conc: 466.30 ng/ml



#34 AR-1260-4

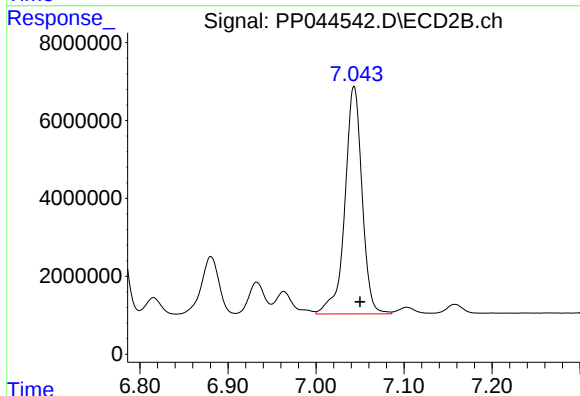
R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 34656761
Conc: 486.04 ng/ml



#35 AR-1260-5

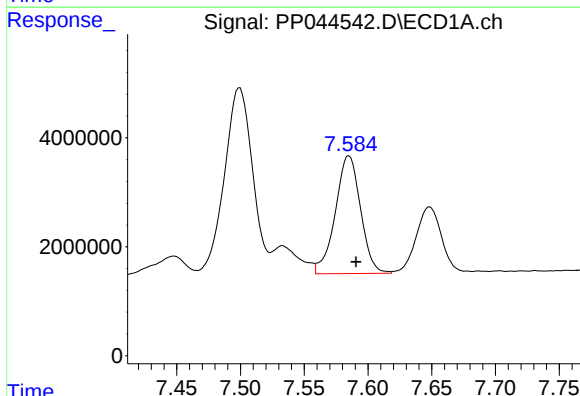
R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 66076567
Conc: 471.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



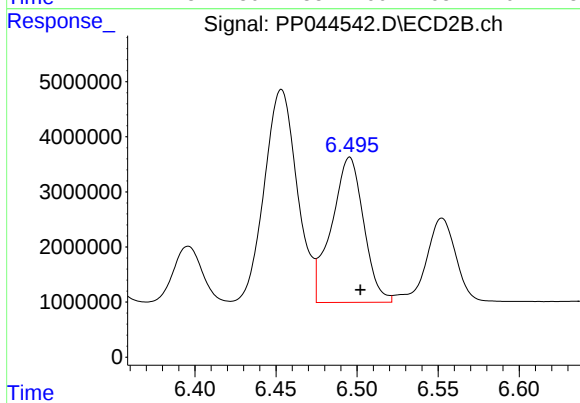
#35 AR-1260-5

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 79166579
Conc: 479.45 ng/ml



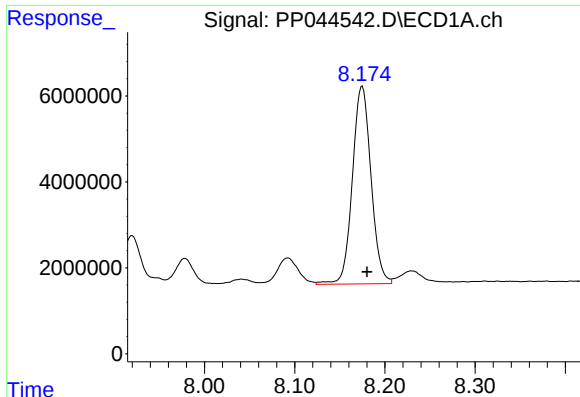
#36 AR-1262-1

R.T.: 7.585 min
Delta R.T.: -0.006 min
Response: 29894609
Conc: 295.78 ng/ml



#36 AR-1262-1

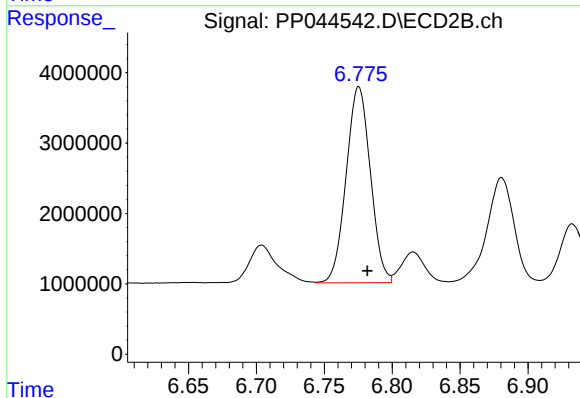
R.T.: 6.495 min
Delta R.T.: -0.006 min
Response: 36391640
Conc: 350.67 ng/ml



#37 AR-1262-2

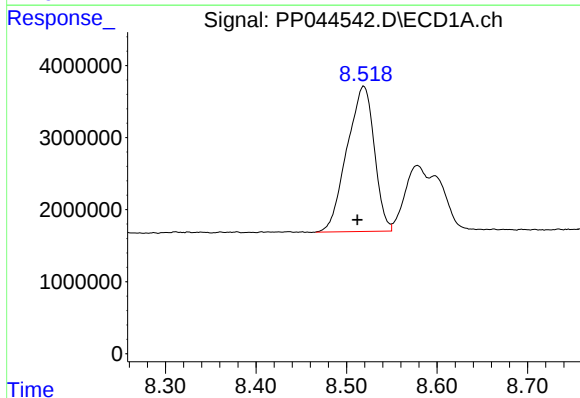
R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 66076567
Conc: 397.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



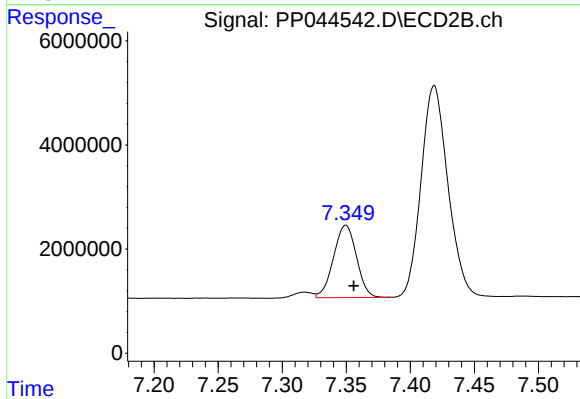
#37 AR-1262-2

R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 34656761
Conc: 362.09 ng/ml



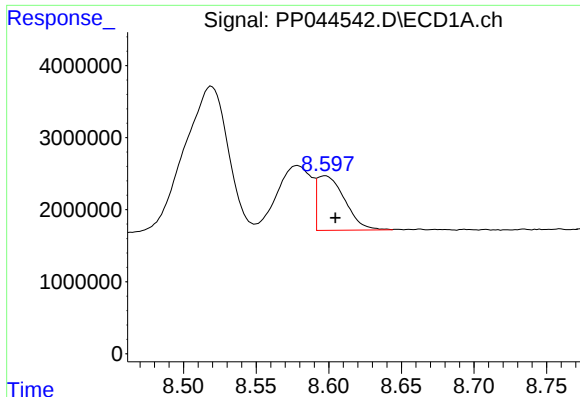
#38 AR-1262-3

R.T.: 8.519 min
Delta R.T.: 0.007 min
Response: 42227529
Conc: 377.30 ng/ml



#38 AR-1262-3

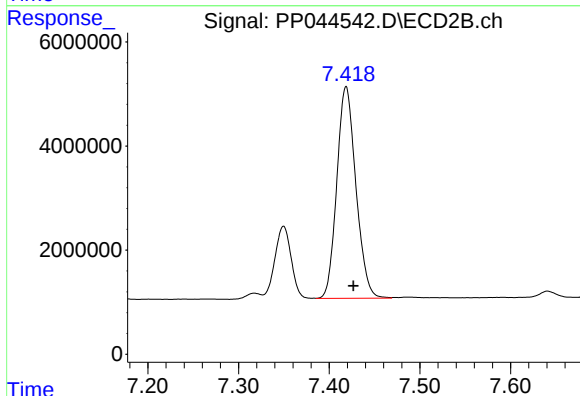
R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 17339820
Conc: 219.80 ng/ml



#39 AR-1262-4

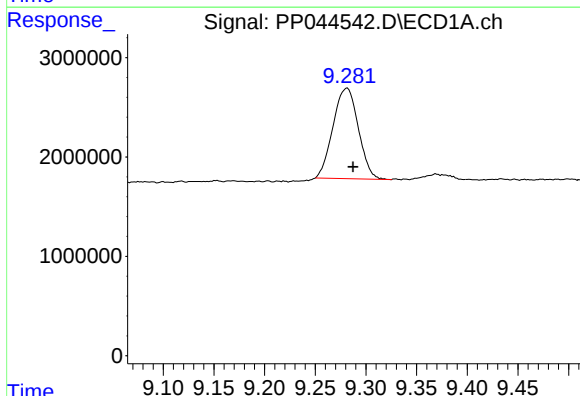
R.T.: 8.598 min
Delta R.T.: -0.007 min
Response: 10032240
Conc: 202.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



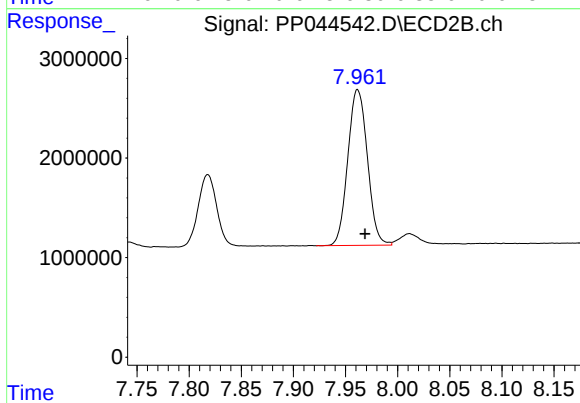
#39 AR-1262-4

R.T.: 7.419 min
Delta R.T.: -0.008 min
Response: 59481785
Conc: 411.86 ng/ml



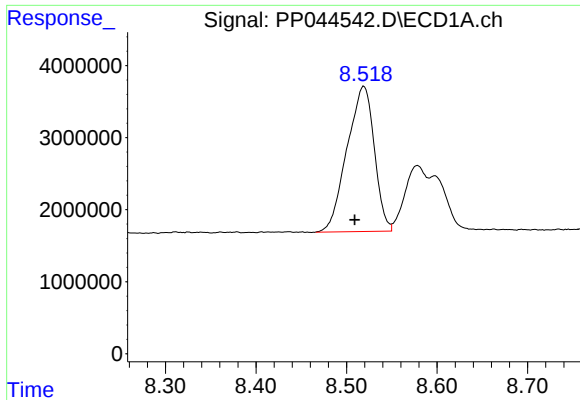
#40 AR-1262-5

R.T.: 9.282 min
Delta R.T.: -0.006 min
Response: 15826827
Conc: 277.30 ng/ml



#40 AR-1262-5

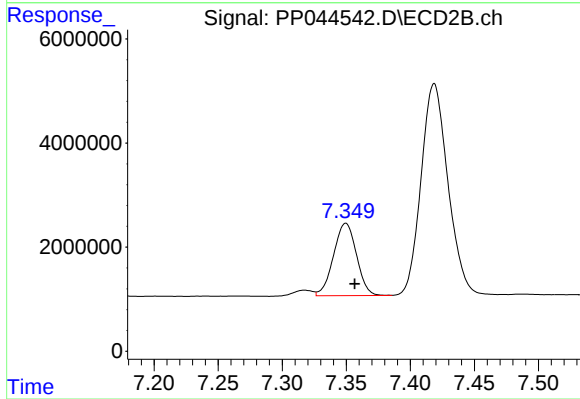
R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 20498263
Conc: 286.31 ng/ml



#41 AR-1268-1

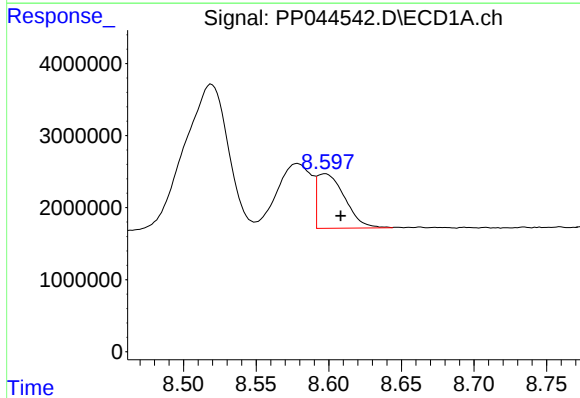
R.T.: 8.519 min
Delta R.T.: 0.010 min
Response: 42227529
Conc: 216.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



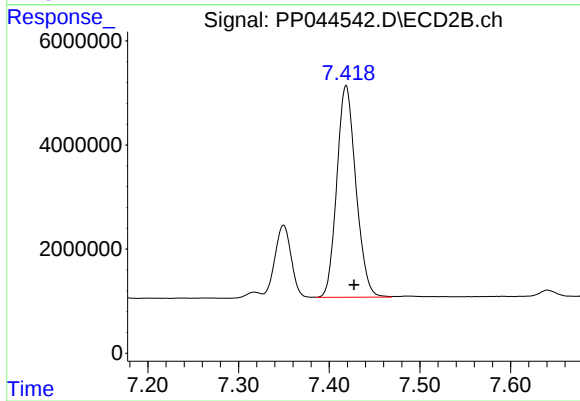
#41 AR-1268-1

R.T.: 7.350 min
Delta R.T.: -0.007 min
Response: 17339820
Conc: 76.24 ng/ml



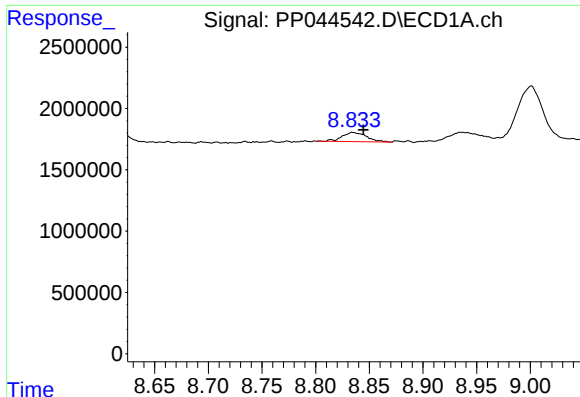
#42 AR-1268-2

R.T.: 8.598 min
Delta R.T.: -0.011 min
Response: 10032240
Conc: 55.08 ng/ml



#42 AR-1268-2

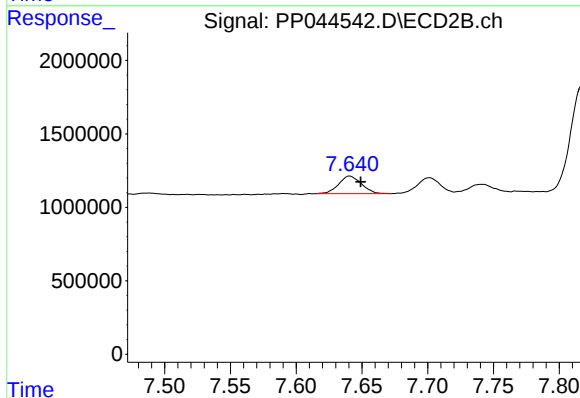
R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 59481785
Conc: 290.35 ng/ml



#43 AR-1268-3

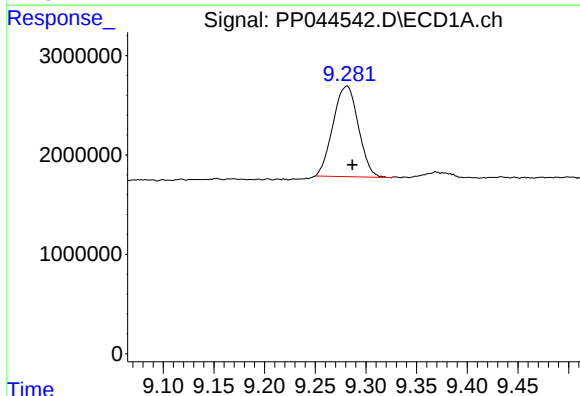
R.T.: 8.835 min
Delta R.T.: -0.010 min
Response: 1197170
Conc: 7.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



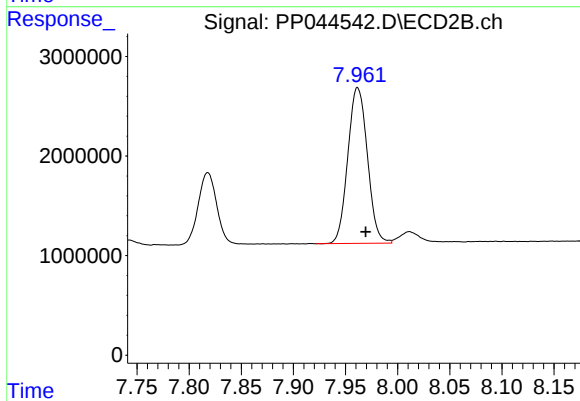
#43 AR-1268-3

R.T.: 7.641 min
Delta R.T.: -0.008 min
Response: 1440272
Conc: 8.24 ng/ml



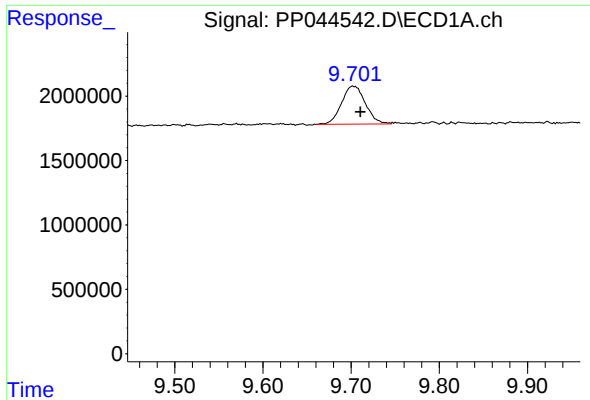
#44 AR-1268-4

R.T.: 9.282 min
Delta R.T.: -0.005 min
Response: 15826827
Conc: 252.96 ng/ml



#44 AR-1268-4

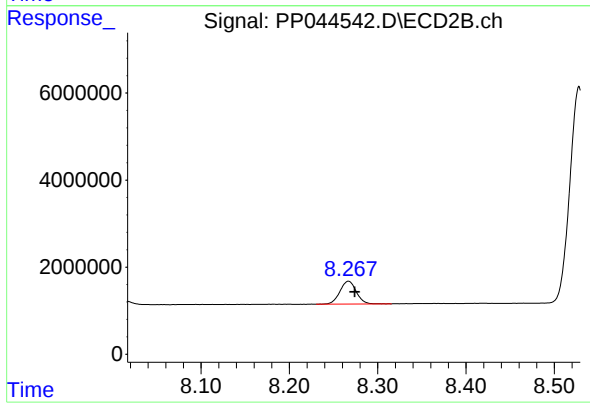
R.T.: 7.962 min
Delta R.T.: -0.008 min
Response: 20498263
Conc: 252.60 ng/ml



#45 AR-1268-5

R.T.: 9.702 min
Delta R.T.: -0.008 min
Response: 5557132
Conc: 11.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.267 min
Delta R.T.: -0.007 min
Response: 6740147
Conc: 12.50 ng/ml