

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
 Data File : PP048302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 09:08
 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: Jun 03 02:10:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.036	3.215	124.6E6	99541214	53.211	50.509
2)	SA Decachlor...	10.390	8.646	96284275	80678959	49.539	49.910
Target Compounds							
3)	L1 AR-1016-1	5.324	4.395	44030683	48775338	522.132	725.205 #
4)	L1 AR-1016-2	5.348	4.395	62819968	48775338	530.950	523.730
5)	L1 AR-1016-3	5.415	4.581	39371954	26361232	582.634	514.592
6)	L1 AR-1016-4	5.525	4.630	33129230	21260072	537.457	557.995
7)	L1 AR-1016-5	5.849	4.857	35844043	22374645	636.332	468.623 #
8)	L2 AR-1221-1	4.268	3.447	4212866	3333464	159.359	160.825
9)	L2 AR-1221-2	4.367	3.537	6450712	4864442	314.961	316.703
10)	L2 AR-1221-3	4.450	3.618	22963436	18640636	366.784	375.860
11)	L3 AR-1232-1	4.450	3.618	22963436	18640636	442.107	431.584
12)	L3 AR-1232-2	5.028	4.395	33323499	48775338	1388.022	1210.590
13)	L3 AR-1232-3	5.348	4.581	62819968	26361232	1265.966	1277.755
14)	L3 AR-1232-4	5.525	4.674	33129230	25948017	1385.876	1495.192
15)	L3 AR-1232-5	5.625	4.857	30592480	22374645	1872.551	1142.279 #
16)	L4 AR-1242-1	5.324	4.395	44030683	48775338	787.364	1022.822 #
17)	L4 AR-1242-2	5.348	4.395	62819968	48775338	763.821	734.060
18)	L4 AR-1242-3	5.415	4.581	39371954	26361232	802.047	759.962
19)	L4 AR-1242-4	5.525	4.674	33129230	25948017	837.176	807.878
20)	L4 AR-1242-5	6.340	5.238	8582851	22232420	201.526	532.358 #
21)	L5 AR-1248-1	5.324	4.395	44030683	48775338	1020.777	1332.656 #
22)	L5 AR-1248-2	5.625	4.630	30592480	21260072	534.938	446.420
23)	L5 AR-1248-3	5.849	4.674	35844043	25948017	529.575	523.772
24)	L5 AR-1248-4	6.296	4.857	7217413	22374645	92.806	384.054 #
25)	L5 AR-1248-5	6.340	5.281	8582851	6043468	112.833	100.196
26)	L6 AR-1254-1	6.266	5.238	26586901	22232420	366.231	253.608 #
27)	L6 AR-1254-2	6.506	5.399	26670102	22276974	224.142	296.489 #
28)	L6 AR-1254-3	6.916	5.853	15641466	36921727	131.669	300.922 #
29)	L6 AR-1254-4	7.232	6.084	11325804	4646193	125.564	61.877 #
30)	L6 AR-1254-5	7.698	6.539	74129873	66798446	799.980	659.824
31)	L7 AR-1260-1	7.094	5.977	55390270	49717619	593.448	580.790
32)	L7 AR-1260-2	7.383	6.183	63038191	60078679	563.920	582.850
33)	L7 AR-1260-3	7.779	6.349	46002288	55303968	537.054	558.499
34)	L7 AR-1260-4	8.031	6.865	56433106	42561480	543.897	511.245
35)	L7 AR-1260-5	8.394	7.131	99366180	100.6E6	481.526	507.188
36)	L8 AR-1262-1	7.779	6.583f	46002288	45580445	403.353	421.875
37)	L8 AR-1262-2	8.394	6.865f	99366180	42561480	466.182	430.070
38)	L8 AR-1262-3	8.761f	7.442f	61997274	21179810	665.252	281.442 #
39)	L8 AR-1262-4	8.819f	7.510f	37125049	70031880	624.387	480.835
40)	L8 AR-1262-5	9.570	8.054f	25236709	23150237	318.856	343.002
41)	L9 AR-1268-1	8.761f	7.442f	61997274	21179810	234.364	90.688 #

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 Sample : AR1660CCC500
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 ALS Vial : 3 Sample Multiplier: 1

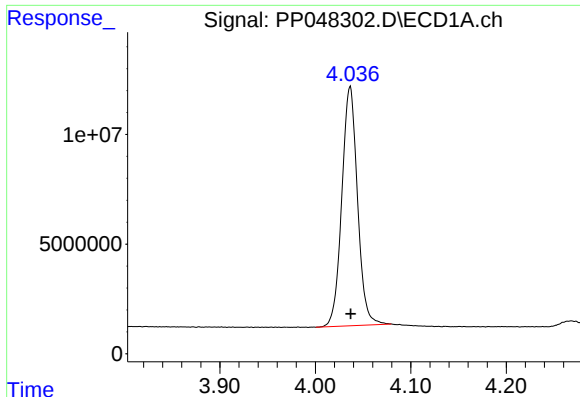
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:10:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
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 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	8.819f	7.510f	37125049	70031880	153.730	323.675 #
43) L9	AR-1268-3	9.090	7.740f	2199223	1485538	10.697	7.992 #
44) L9	AR-1268-4	9.570	8.054f	25236709	23150237	280.940	281.804
45) L9	AR-1268-5	10.022	8.370f	8021158	6345023	11.361	10.471

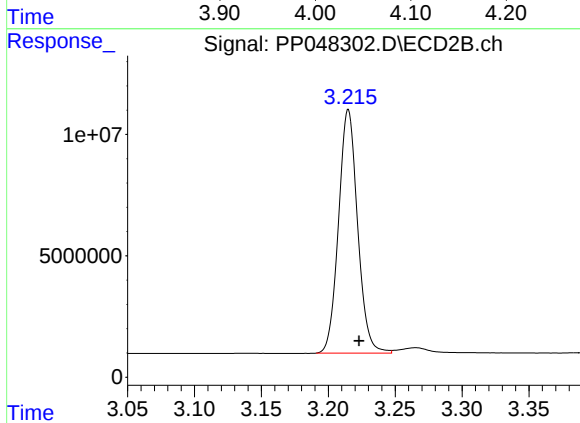
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

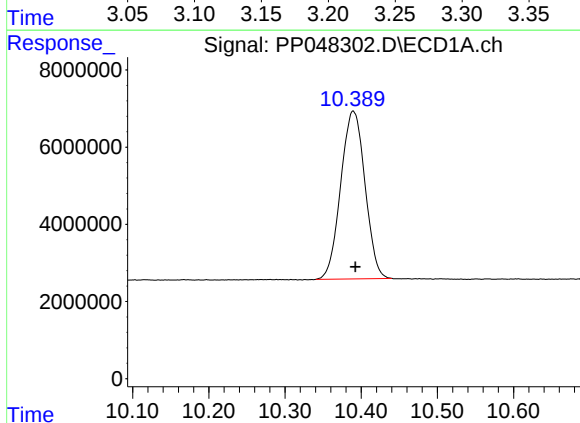
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 124606693
Conc: 53.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



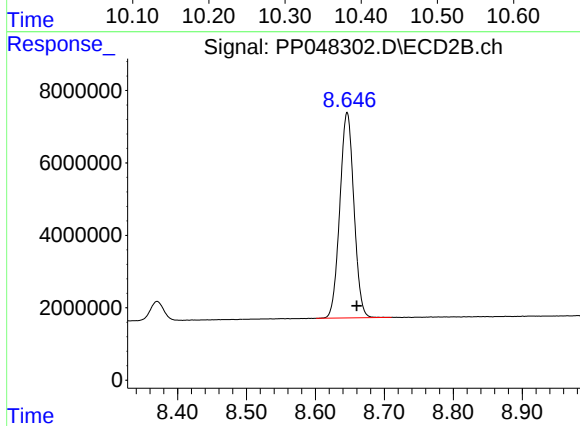
#1 Tetrachloro-m-xylene

R.T.: 3.215 min
Delta R.T.: -0.008 min
Response: 99541214
Conc: 50.51 ng/ml



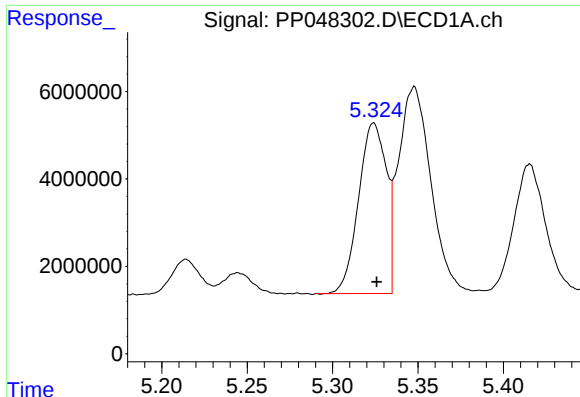
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.003 min
Response: 96284275
Conc: 49.54 ng/ml



#2 Decachlorobiphenyl

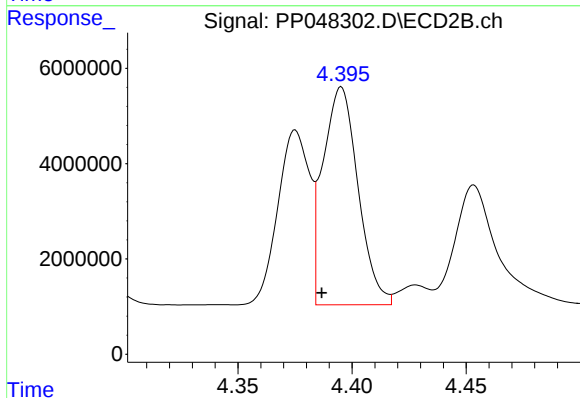
R.T.: 8.646 min
Delta R.T.: -0.014 min
Response: 80678959
Conc: 49.91 ng/ml



#3 AR-1016-1

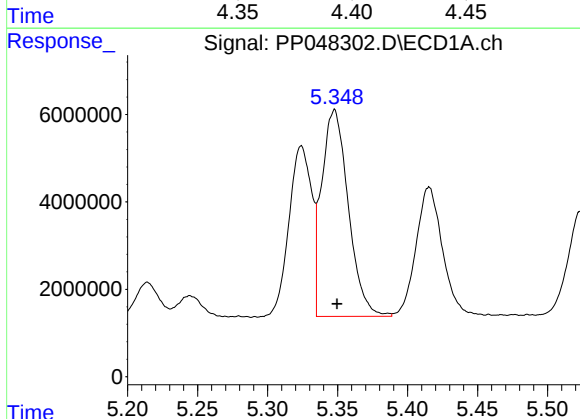
R.T.: 5.324 min
Delta R.T.: -0.001 min
Response: 44030683
Conc: 522.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



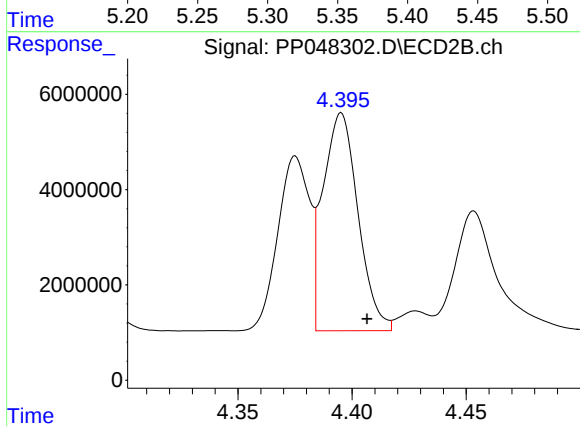
#3 AR-1016-1

R.T.: 4.395 min
Delta R.T.: 0.009 min
Response: 48775338
Conc: 725.20 ng/ml



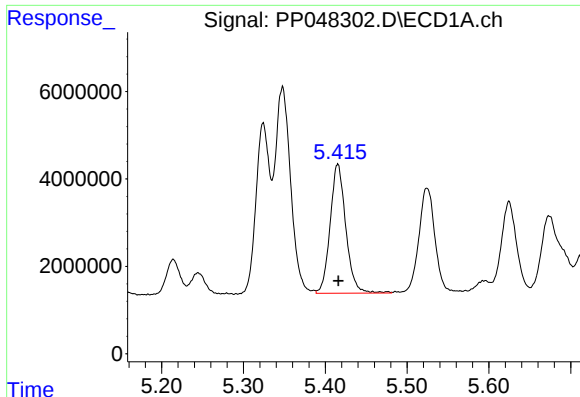
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 62819968
Conc: 530.95 ng/ml



#4 AR-1016-2

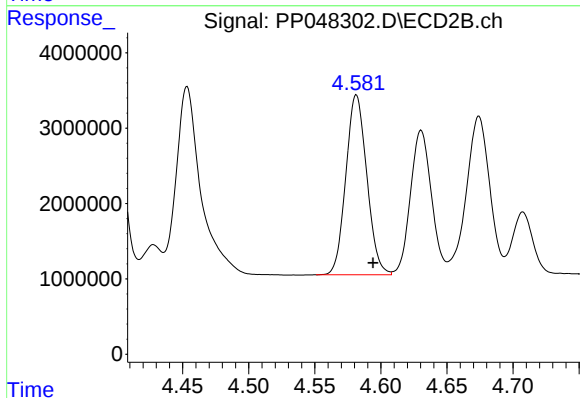
R.T.: 4.395 min
Delta R.T.: -0.011 min
Response: 48775338
Conc: 523.73 ng/ml



#5 AR-1016-3

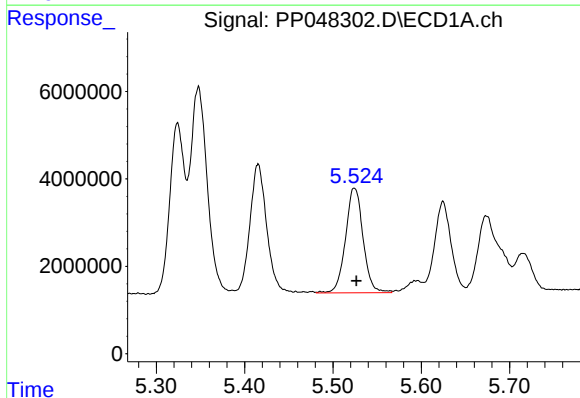
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 39371954
Conc: 582.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



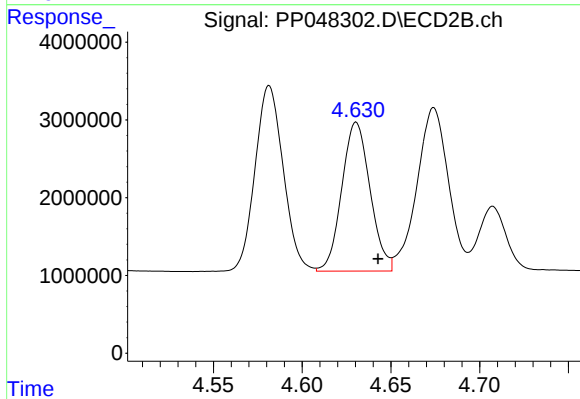
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: -0.013 min
Response: 26361232
Conc: 514.59 ng/ml



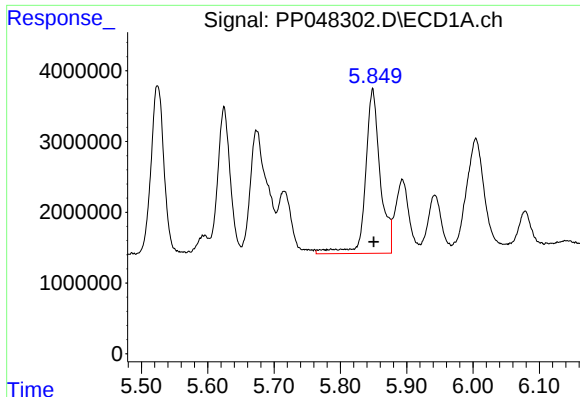
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 33129230
Conc: 537.46 ng/ml



#6 AR-1016-4

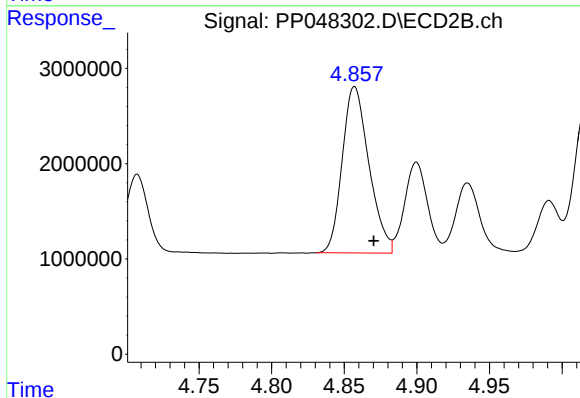
R.T.: 4.630 min
Delta R.T.: -0.012 min
Response: 21260072
Conc: 557.99 ng/ml



#7 AR-1016-5

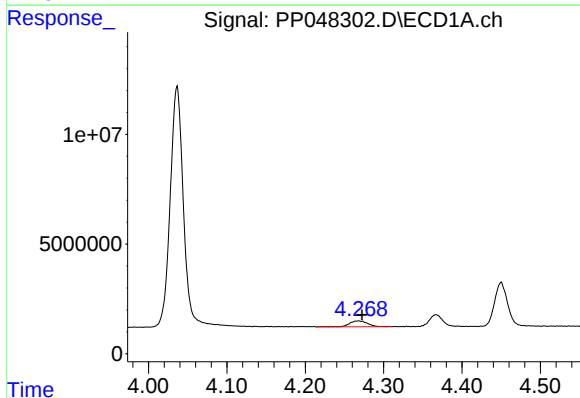
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 35844043
Conc: 636.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



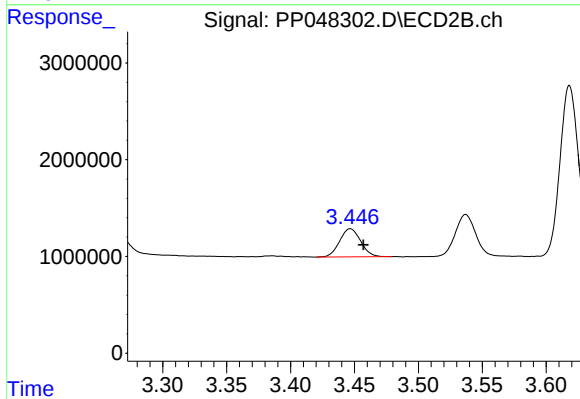
#7 AR-1016-5

R.T.: 4.857 min
Delta R.T.: -0.013 min
Response: 22374645
Conc: 468.62 ng/ml



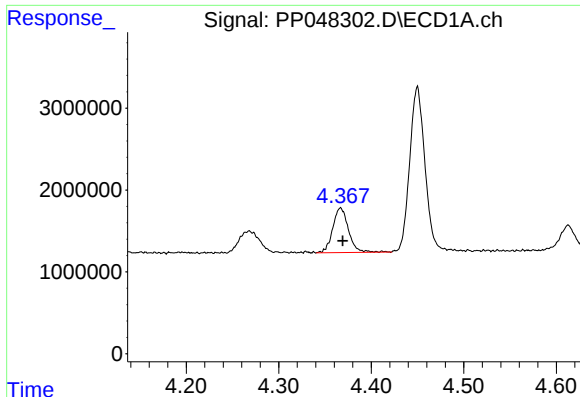
#8 AR-1221-1

R.T.: 4.268 min
Delta R.T.: -0.004 min
Response: 4212866
Conc: 159.36 ng/ml



#8 AR-1221-1

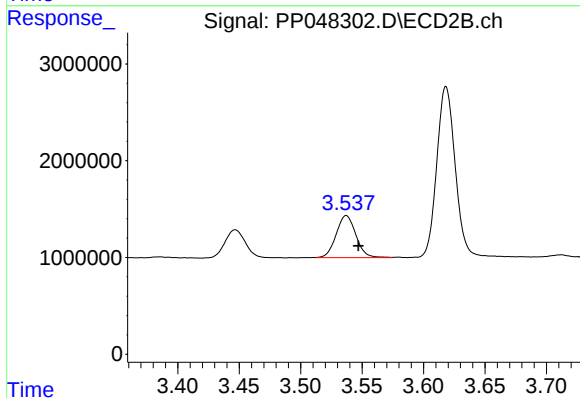
R.T.: 3.447 min
Delta R.T.: -0.010 min
Response: 3333464
Conc: 160.82 ng/ml



#9 AR-1221-2

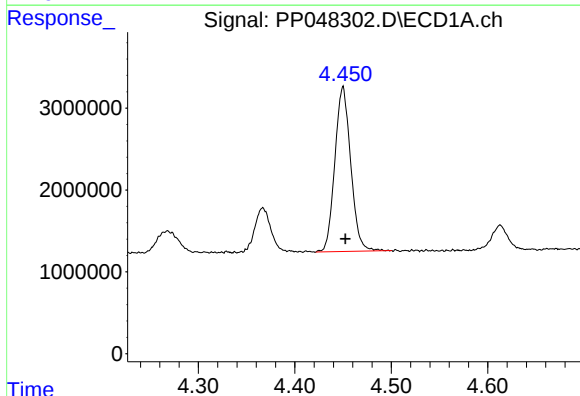
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 6450712
Conc: 314.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



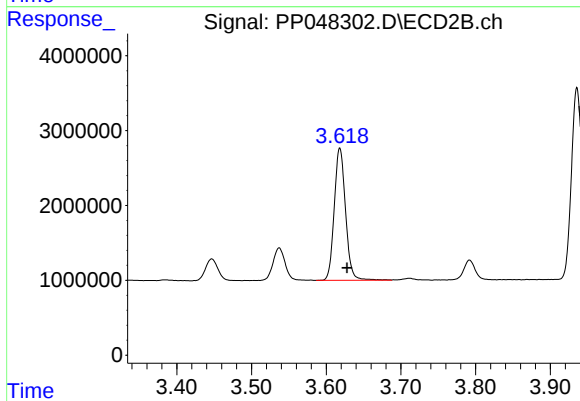
#9 AR-1221-2

R.T.: 3.537 min
Delta R.T.: -0.010 min
Response: 4864442
Conc: 316.70 ng/ml



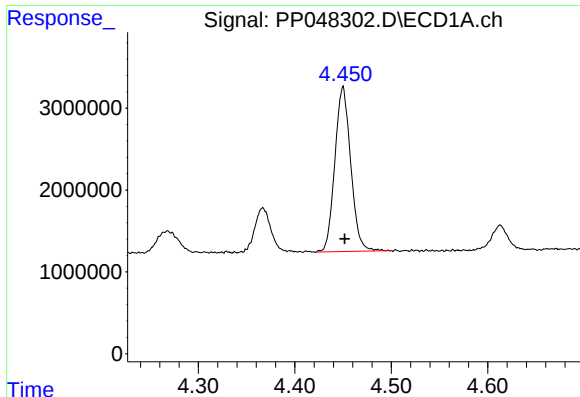
#10 AR-1221-3

R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: 22963436
Conc: 366.78 ng/ml



#10 AR-1221-3

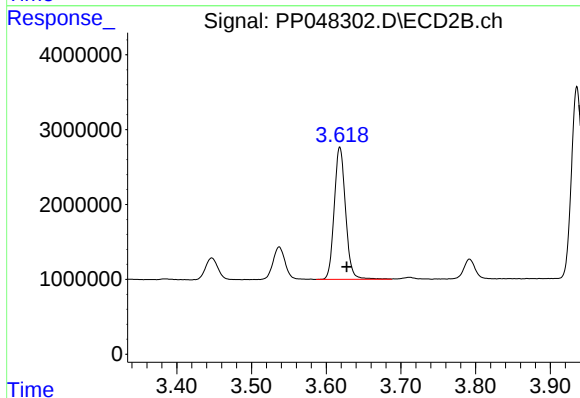
R.T.: 3.618 min
Delta R.T.: -0.010 min
Response: 18640636
Conc: 375.86 ng/ml



#11 AR-1232-1

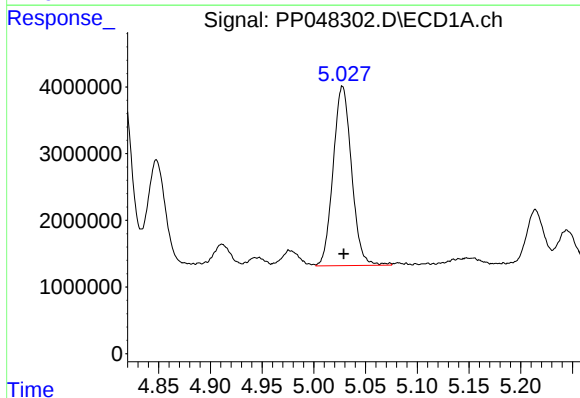
R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 22963436
Conc: 442.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



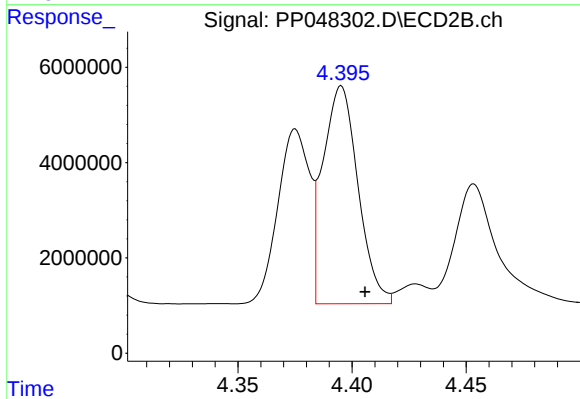
#11 AR-1232-1

R.T.: 3.618 min
Delta R.T.: -0.009 min
Response: 18640636
Conc: 431.58 ng/ml



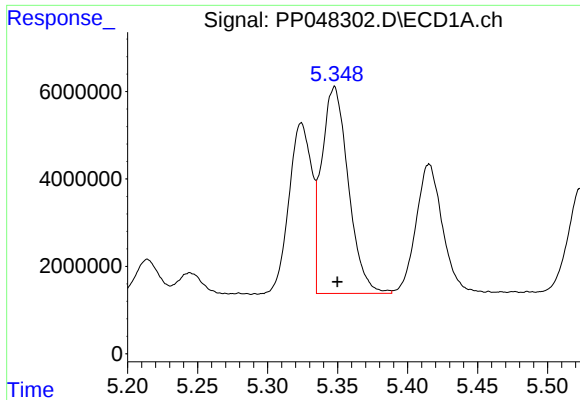
#12 AR-1232-2

R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 33323499
Conc: 1388.02 ng/ml



#12 AR-1232-2

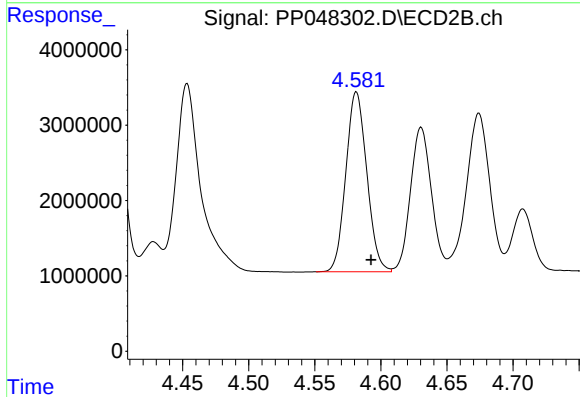
R.T.: 4.395 min
Delta R.T.: -0.010 min
Response: 48775338
Conc: 1210.59 ng/ml



#13 AR-1232-3

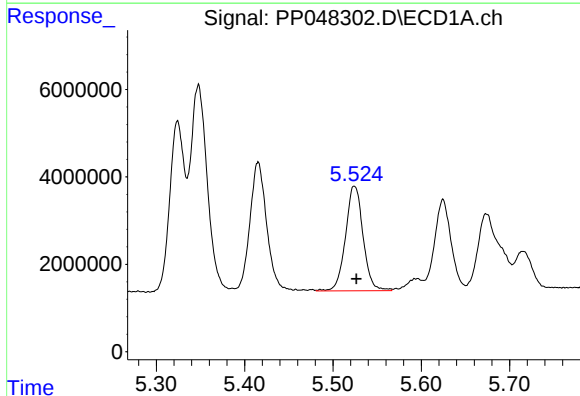
R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 62819968
Conc: 1265.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



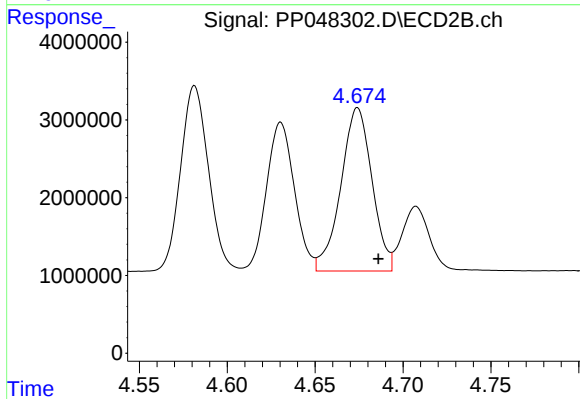
#13 AR-1232-3

R.T.: 4.581 min
Delta R.T.: -0.011 min
Response: 26361232
Conc: 1277.76 ng/ml



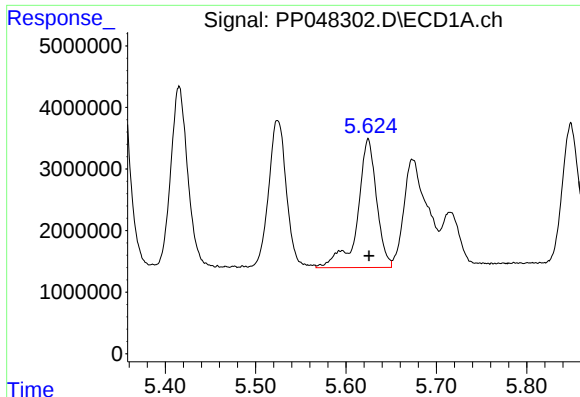
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 33129230
Conc: 1385.88 ng/ml



#14 AR-1232-4

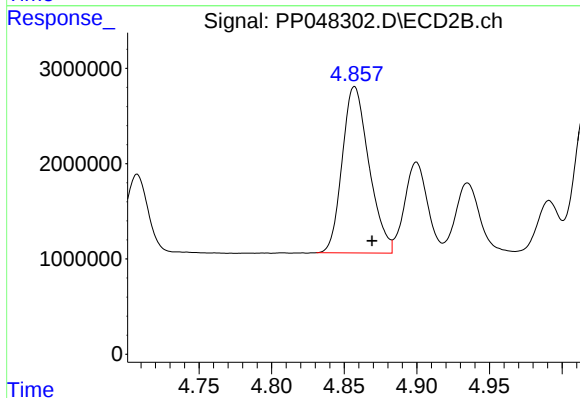
R.T.: 4.674 min
Delta R.T.: -0.012 min
Response: 25948017
Conc: 1495.19 ng/ml



#15 AR-1232-5

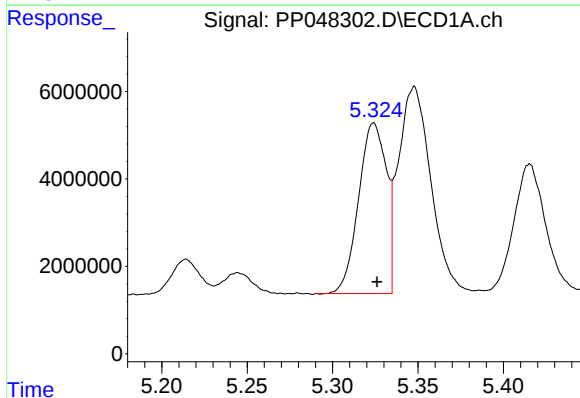
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 30592480
Conc: 1872.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



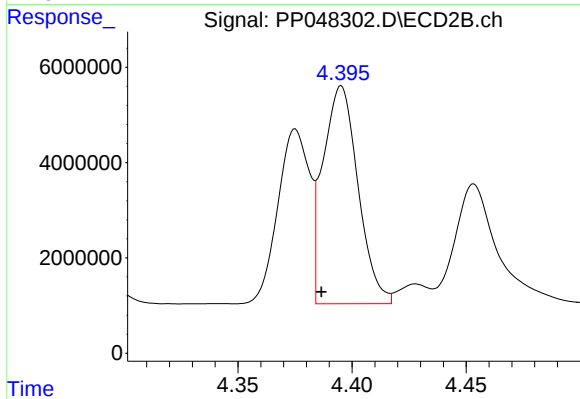
#15 AR-1232-5

R.T.: 4.857 min
Delta R.T.: -0.012 min
Response: 22374645
Conc: 1142.28 ng/ml



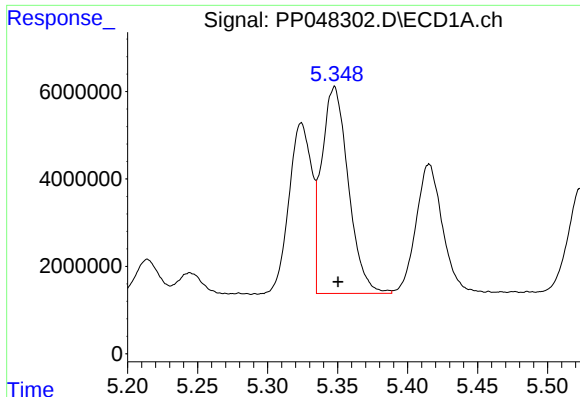
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 44030683
Conc: 787.36 ng/ml



#16 AR-1242-1

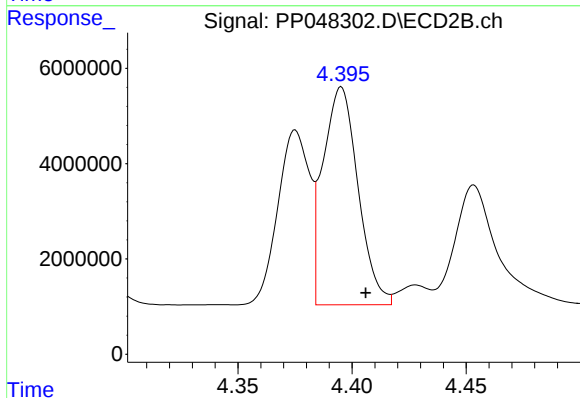
R.T.: 4.395 min
Delta R.T.: 0.009 min
Response: 48775338
Conc: 1022.82 ng/ml



#17 AR-1242-2

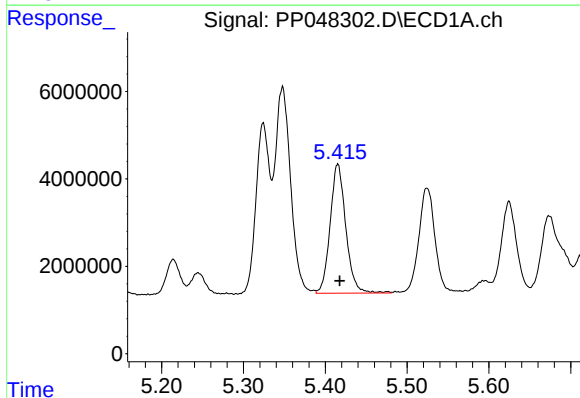
R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 62819968
Conc: 763.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



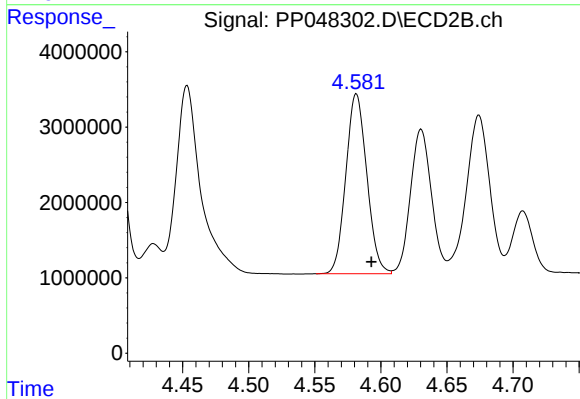
#17 AR-1242-2

R.T.: 4.395 min
Delta R.T.: -0.011 min
Response: 48775338
Conc: 734.06 ng/ml



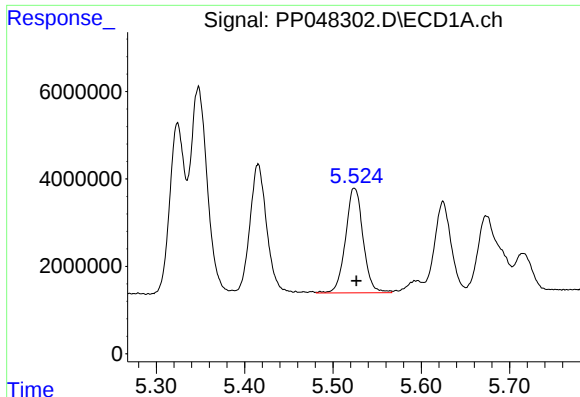
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 39371954
Conc: 802.05 ng/ml



#18 AR-1242-3

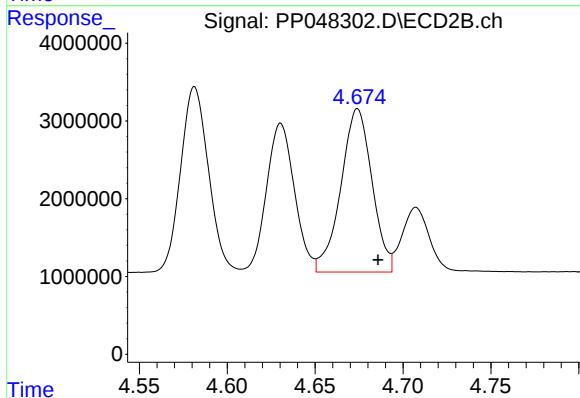
R.T.: 4.581 min
Delta R.T.: -0.011 min
Response: 26361232
Conc: 759.96 ng/ml



#19 AR-1242-4

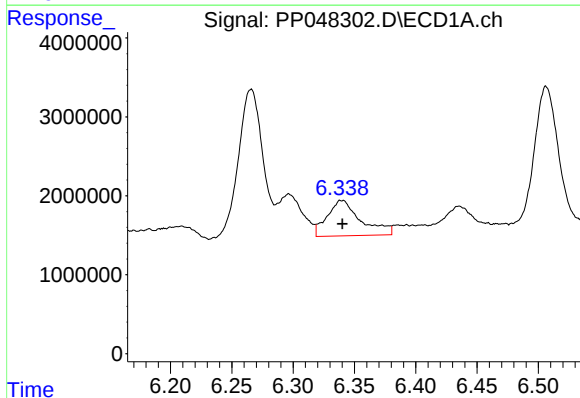
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 33129230
Conc: 837.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



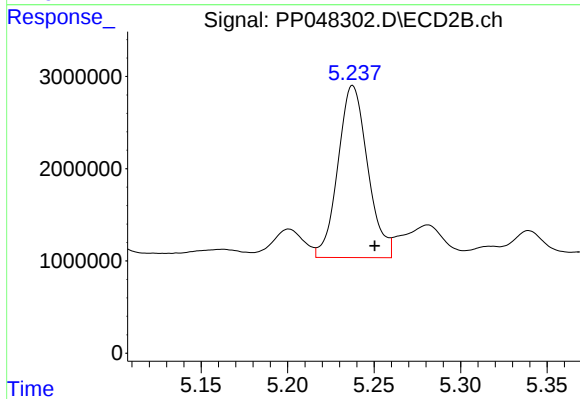
#19 AR-1242-4

R.T.: 4.674 min
Delta R.T.: -0.012 min
Response: 25948017
Conc: 807.88 ng/ml



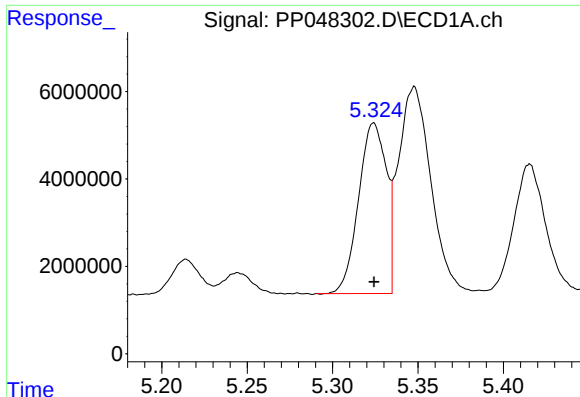
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 8582851
Conc: 201.53 ng/ml



#20 AR-1242-5

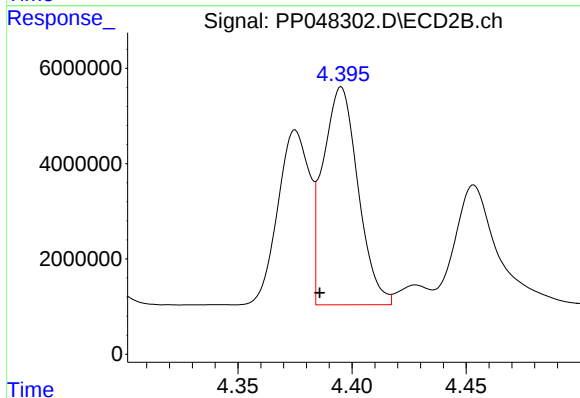
R.T.: 5.238 min
Delta R.T.: -0.013 min
Response: 22232420
Conc: 532.36 ng/ml



#21 AR-1248-1

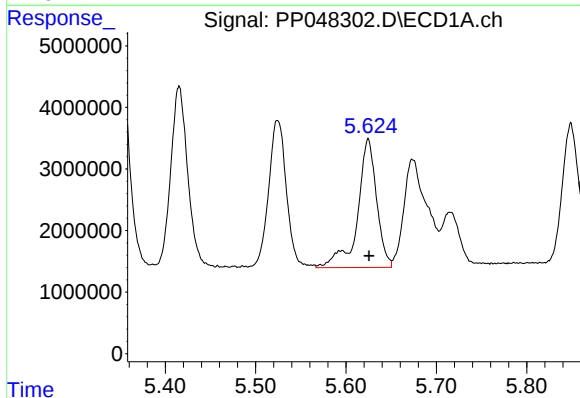
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 44030683
Conc: 1020.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



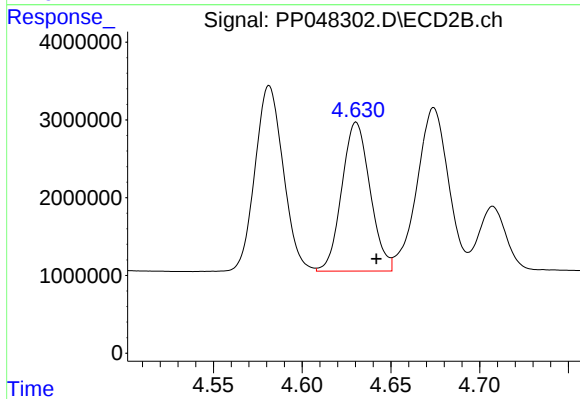
#21 AR-1248-1

R.T.: 4.395 min
Delta R.T.: 0.009 min
Response: 48775338
Conc: 1332.66 ng/ml



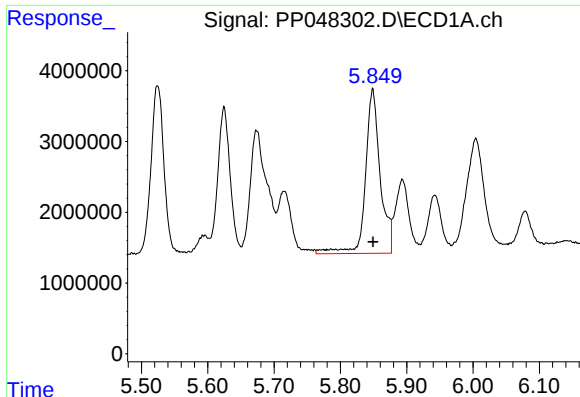
#22 AR-1248-2

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 30592480
Conc: 534.94 ng/ml



#22 AR-1248-2

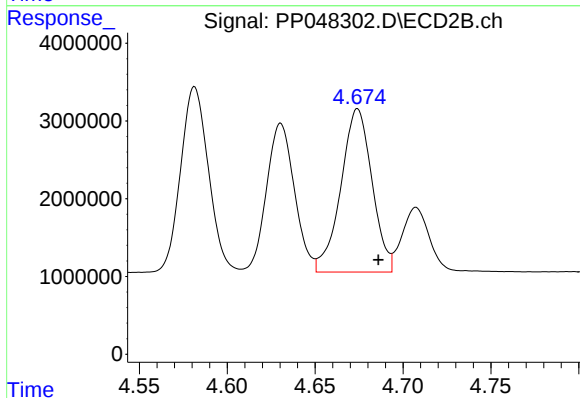
R.T.: 4.630 min
Delta R.T.: -0.011 min
Response: 21260072
Conc: 446.42 ng/ml



#23 AR-1248-3

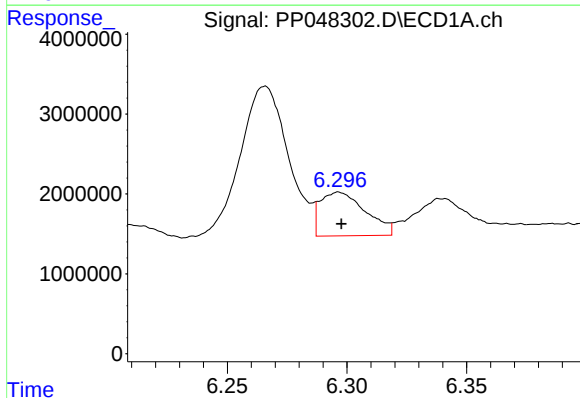
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 35844043
Conc: 529.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



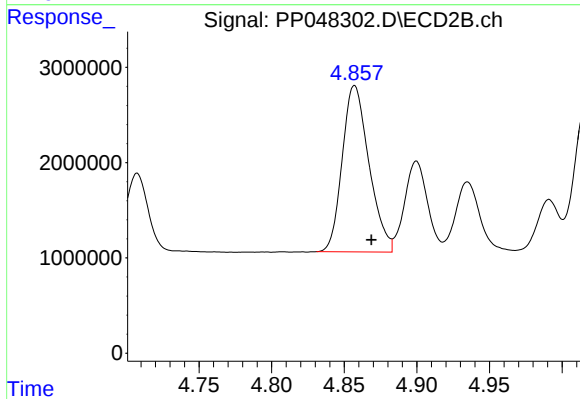
#23 AR-1248-3

R.T.: 4.674 min
Delta R.T.: -0.012 min
Response: 25948017
Conc: 523.77 ng/ml



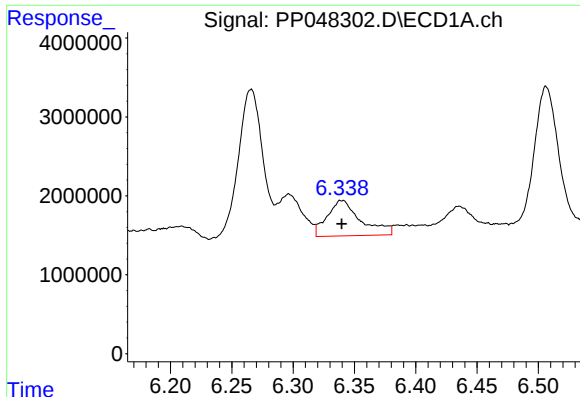
#24 AR-1248-4

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 7217413
Conc: 92.81 ng/ml



#24 AR-1248-4

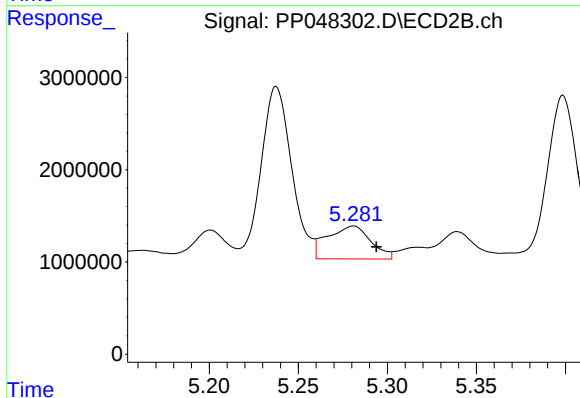
R.T.: 4.857 min
Delta R.T.: -0.012 min
Response: 22374645
Conc: 384.05 ng/ml



#25 AR-1248-5

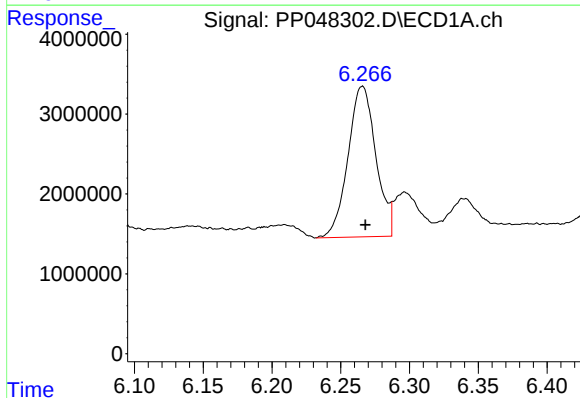
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 8582851
Conc: 112.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



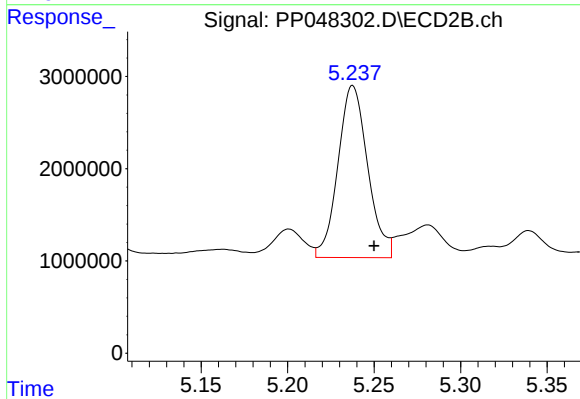
#25 AR-1248-5

R.T.: 5.281 min
Delta R.T.: -0.013 min
Response: 6043468
Conc: 100.20 ng/ml



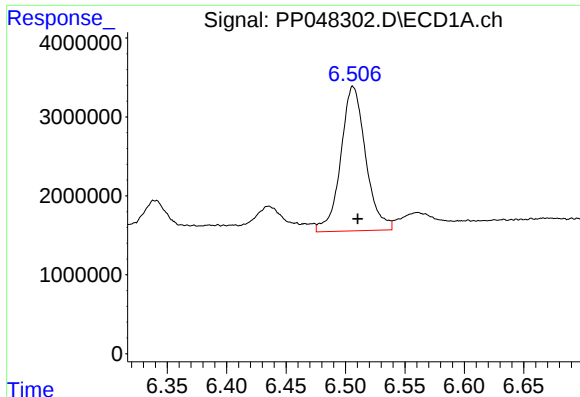
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 26586901
Conc: 366.23 ng/ml



#26 AR-1254-1

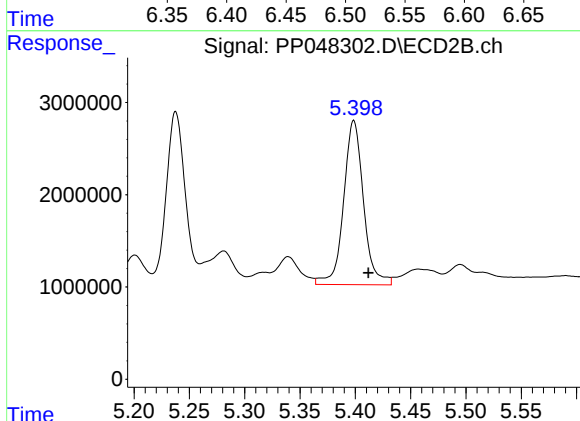
R.T.: 5.238 min
Delta R.T.: -0.012 min
Response: 22232420
Conc: 253.61 ng/ml



#27 AR-1254-2

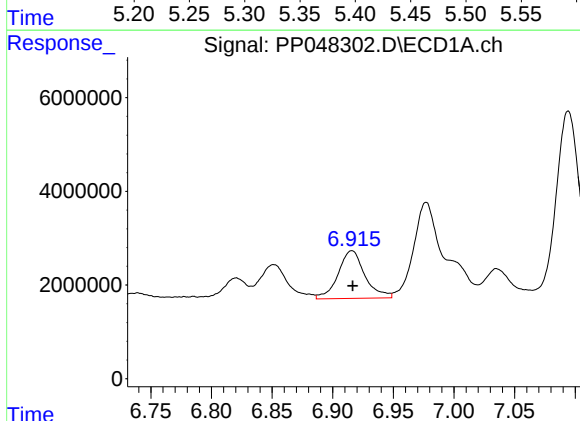
R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 26670102
Conc: 224.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



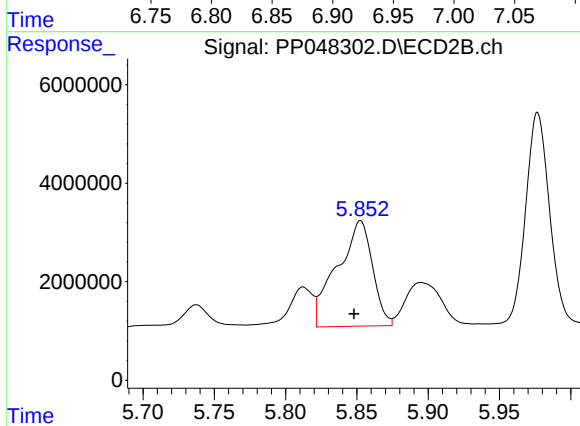
#27 AR-1254-2

R.T.: 5.399 min
Delta R.T.: -0.013 min
Response: 22276974
Conc: 296.49 ng/ml



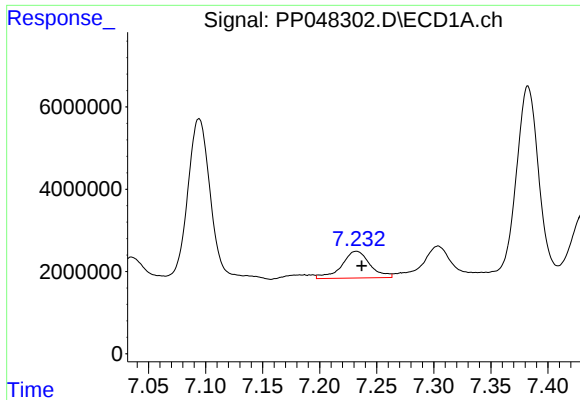
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 15641466
Conc: 131.67 ng/ml



#28 AR-1254-3

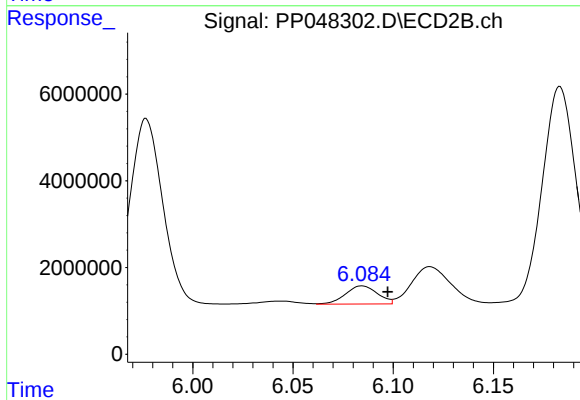
R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: 36921727
Conc: 300.92 ng/ml



#29 AR-1254-4

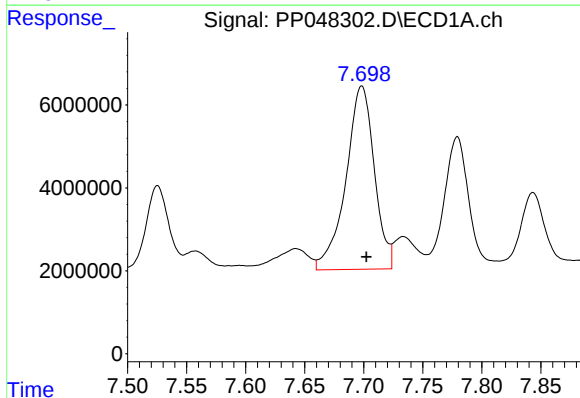
R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 11325804
Conc: 125.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



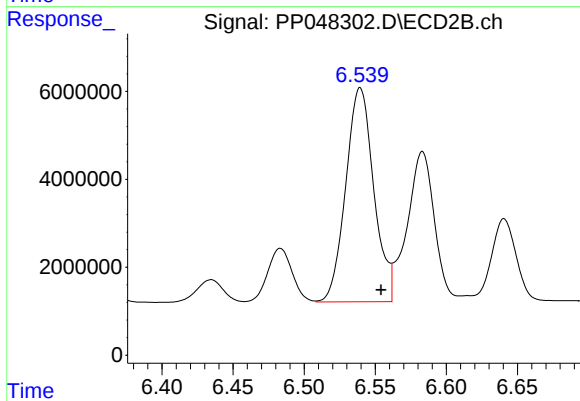
#29 AR-1254-4

R.T.: 6.084 min
Delta R.T.: -0.013 min
Response: 4646193
Conc: 61.88 ng/ml



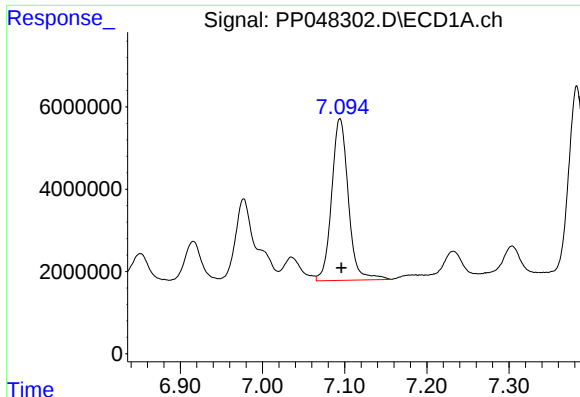
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: -0.004 min
Response: 74129873
Conc: 799.98 ng/ml



#30 AR-1254-5

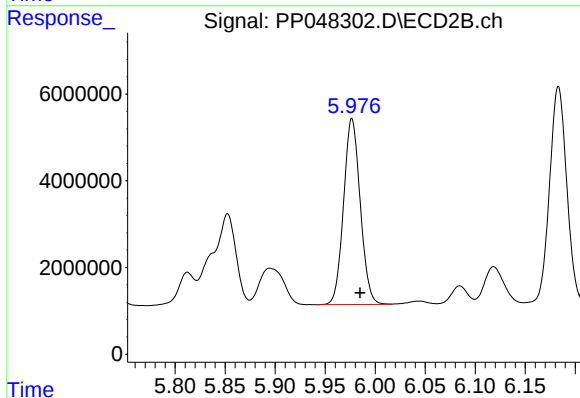
R.T.: 6.539 min
Delta R.T.: -0.015 min
Response: 66798446
Conc: 659.82 ng/ml



#31 AR-1260-1

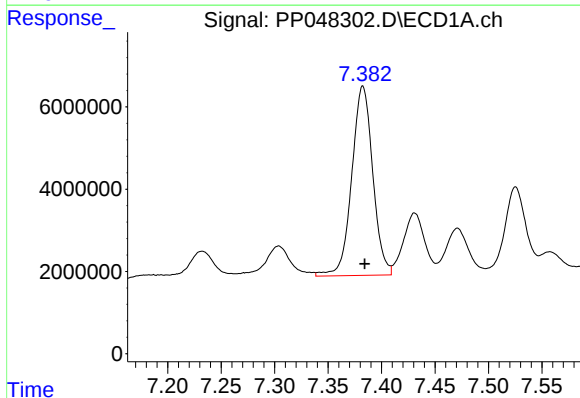
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 55390270
Conc: 593.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



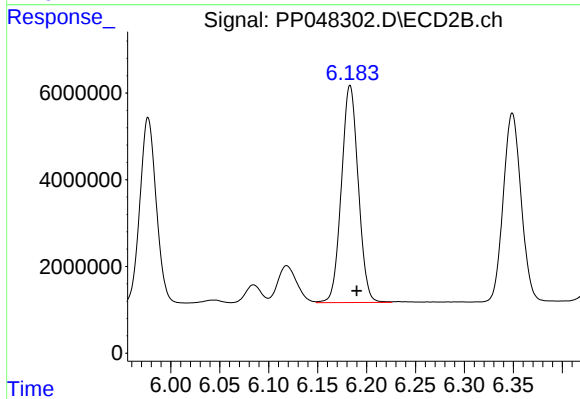
#31 AR-1260-1

R.T.: 5.977 min
Delta R.T.: -0.008 min
Response: 49717619
Conc: 580.79 ng/ml



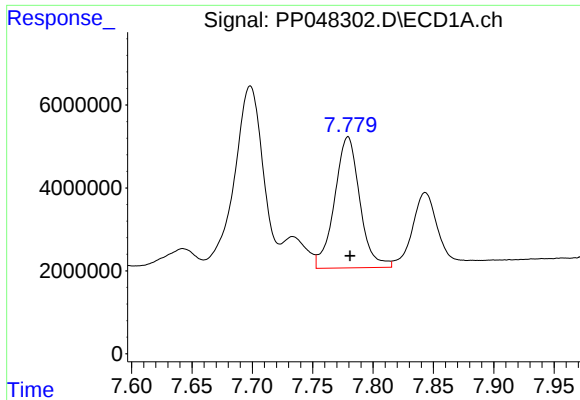
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 63038191
Conc: 563.92 ng/ml



#32 AR-1260-2

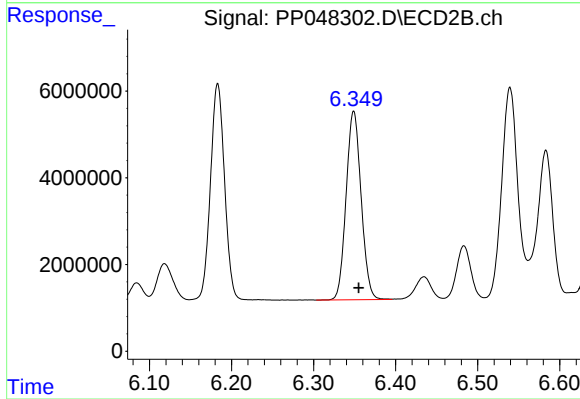
R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 60078679
Conc: 582.85 ng/ml



#33 AR-1260-3

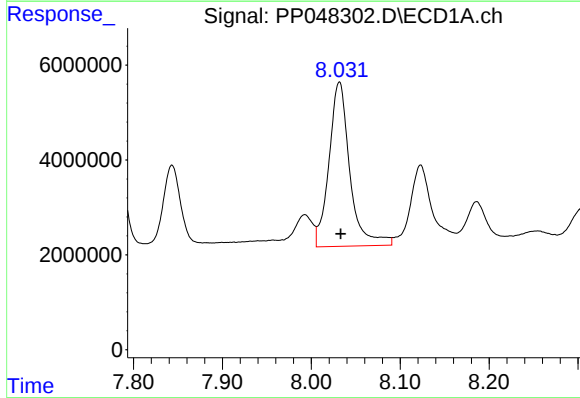
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 46002288
Conc: 537.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



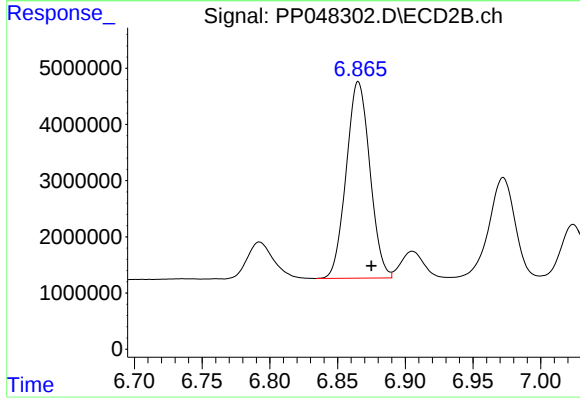
#33 AR-1260-3

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 55303968
Conc: 558.50 ng/ml



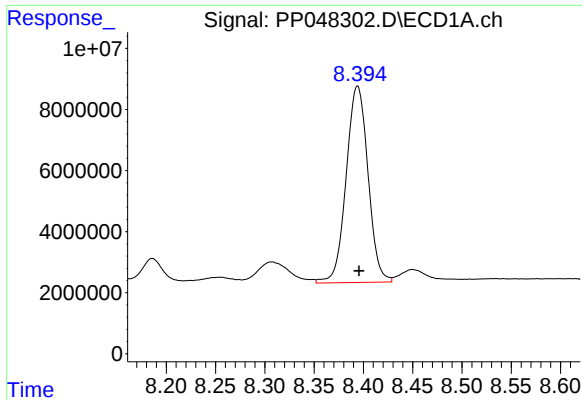
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 56433106
Conc: 543.90 ng/ml



#34 AR-1260-4

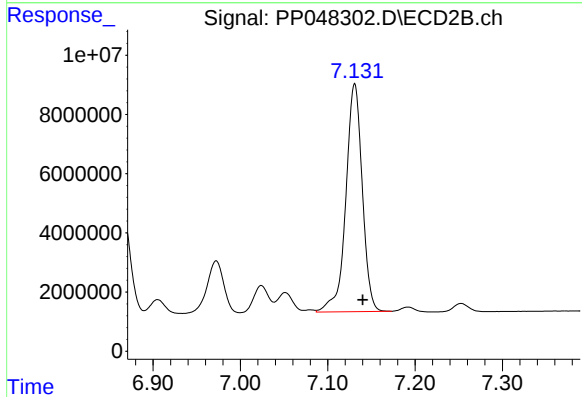
R.T.: 6.865 min
Delta R.T.: -0.010 min
Response: 42561480
Conc: 511.25 ng/ml



#35 AR-1260-5

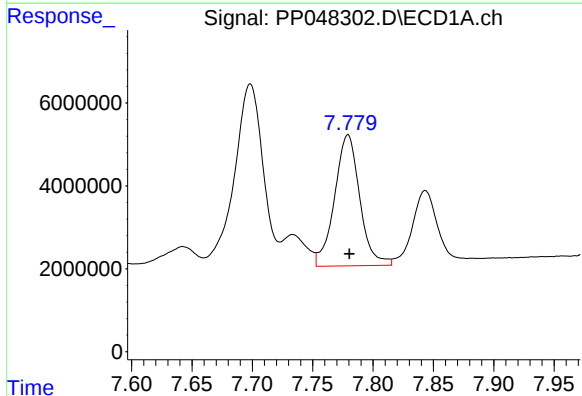
R.T.: 8.394 min
Delta R.T.: -0.002 min
Response: 99366180
Conc: 481.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



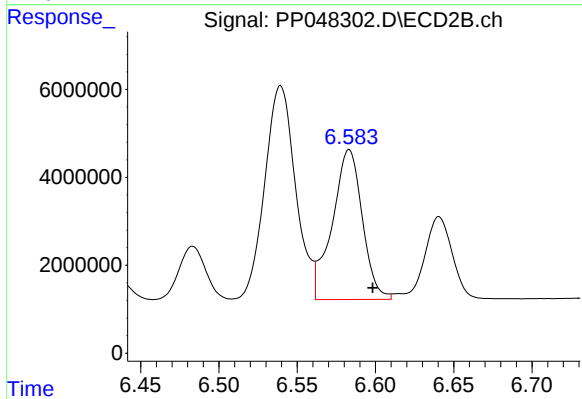
#35 AR-1260-5

R.T.: 7.131 min
Delta R.T.: -0.009 min
Response: 100632281
Conc: 507.19 ng/ml



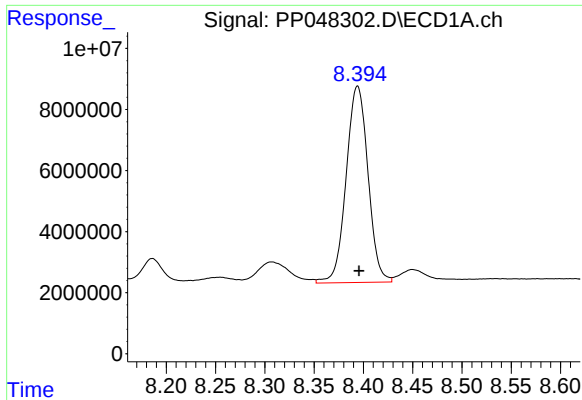
#36 AR-1262-1

R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 46002288
Conc: 403.35 ng/ml



#36 AR-1262-1

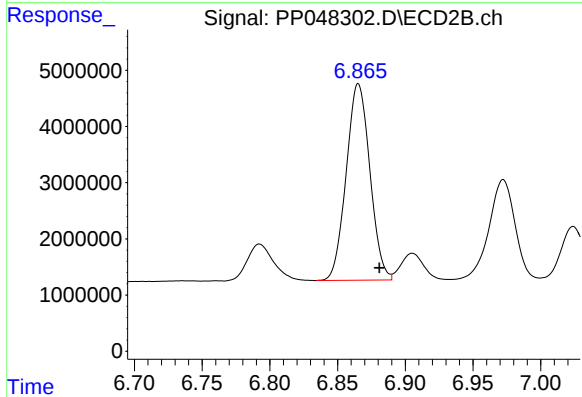
R.T.: 6.583 min
Delta R.T.: -0.015 min
Response: 45580445
Conc: 421.88 ng/ml



#37 AR-1262-2

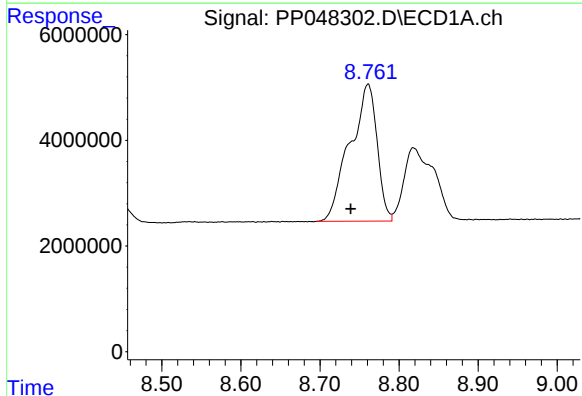
R.T.: 8.394 min
Delta R.T.: -0.002 min
Response: 99366180
Conc: 466.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



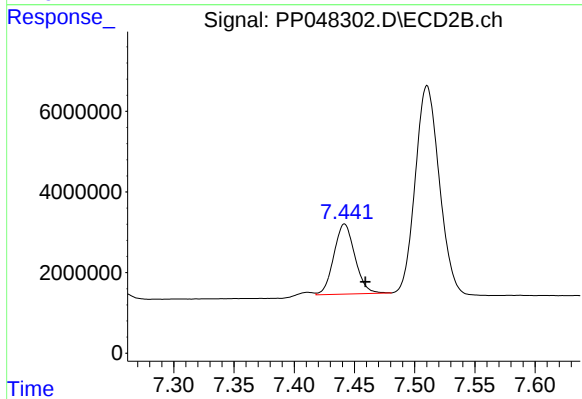
#37 AR-1262-2

R.T.: 6.865 min
Delta R.T.: -0.016 min
Response: 42561480
Conc: 430.07 ng/ml



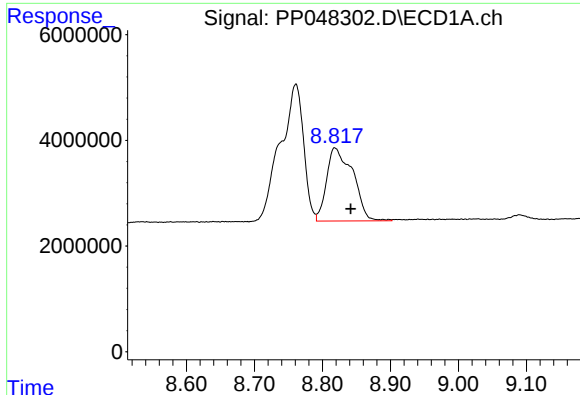
#38 AR-1262-3

R.T.: 8.761 min
Delta R.T.: 0.022 min
Response: 61997274
Conc: 665.25 ng/ml



#38 AR-1262-3

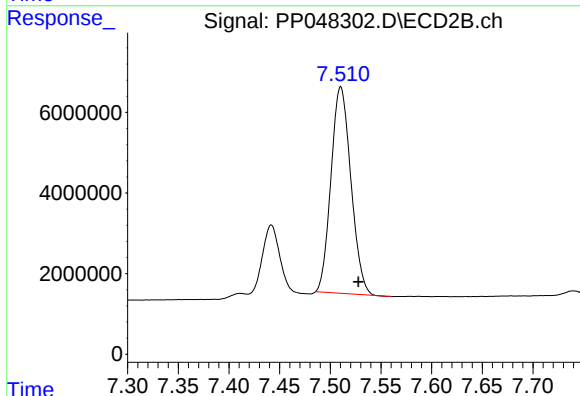
R.T.: 7.442 min
Delta R.T.: -0.017 min
Response: 21179810
Conc: 281.44 ng/ml



#39 AR-1262-4

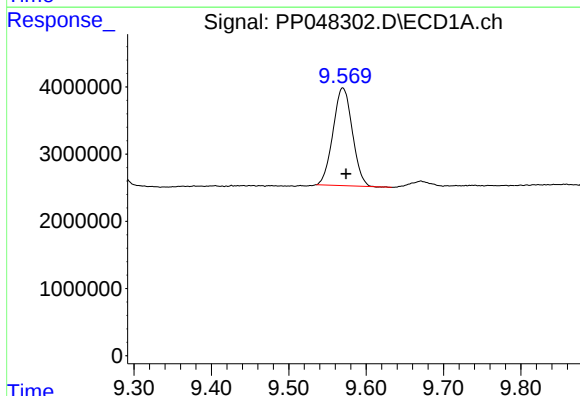
R.T.: 8.819 min
Delta R.T.: -0.023 min
Response: 37125049
Conc: 624.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



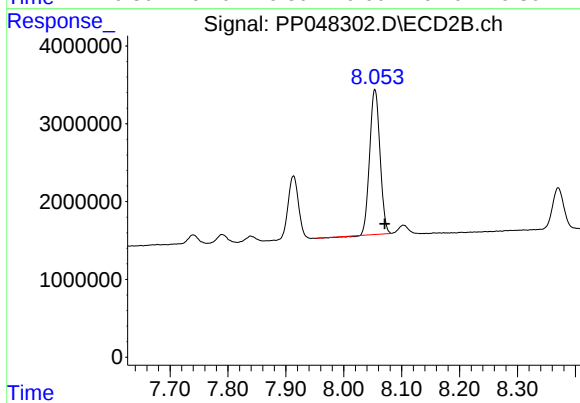
#39 AR-1262-4

R.T.: 7.510 min
Delta R.T.: -0.018 min
Response: 70031880
Conc: 480.84 ng/ml



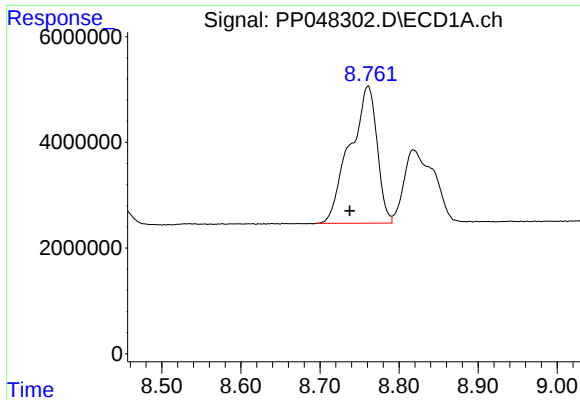
#40 AR-1262-5

R.T.: 9.570 min
Delta R.T.: -0.004 min
Response: 25236709
Conc: 318.86 ng/ml



#40 AR-1262-5

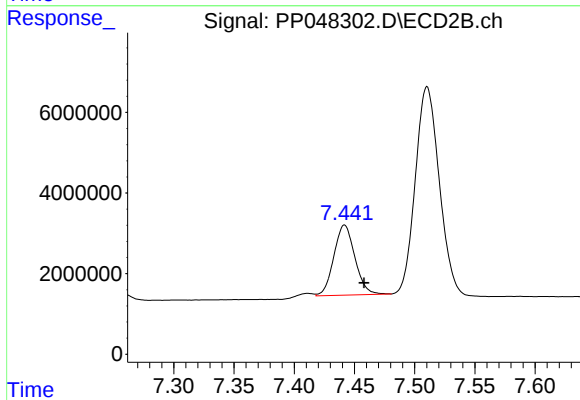
R.T.: 8.054 min
Delta R.T.: -0.017 min
Response: 23150237
Conc: 343.00 ng/ml



#41 AR-1268-1

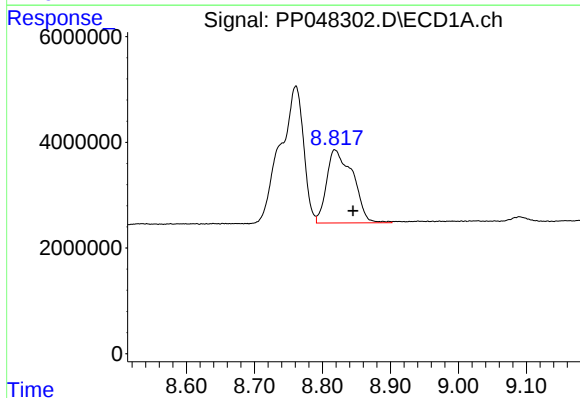
R.T.: 8.761 min
Delta R.T.: 0.023 min
Response: 61997274
Conc: 234.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



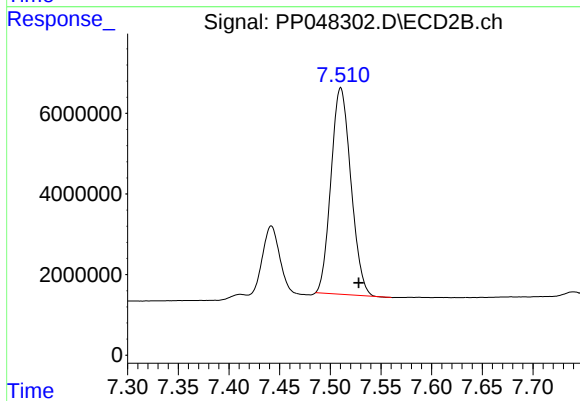
#41 AR-1268-1

R.T.: 7.442 min
Delta R.T.: -0.016 min
Response: 21179810
Conc: 90.69 ng/ml



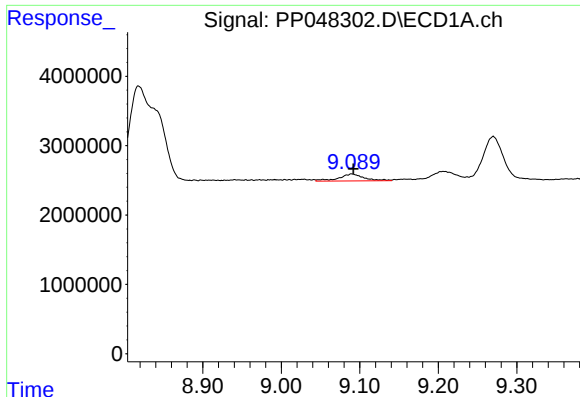
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: -0.026 min
Response: 37125049
Conc: 153.73 ng/ml



#42 AR-1268-2

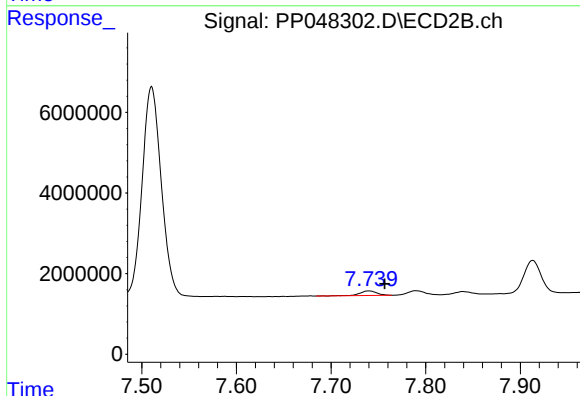
R.T.: 7.510 min
Delta R.T.: -0.018 min
Response: 70031880
Conc: 323.68 ng/ml



#43 AR-1268-3

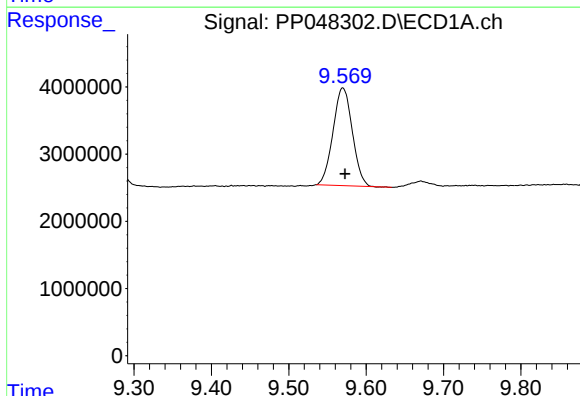
R.T.: 9.090 min
Delta R.T.: -0.002 min
Response: 2199223
Conc: 10.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



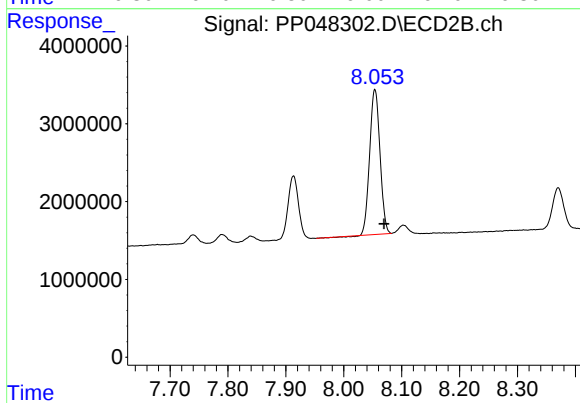
#43 AR-1268-3

R.T.: 7.740 min
Delta R.T.: -0.017 min
Response: 1485538
Conc: 7.99 ng/ml



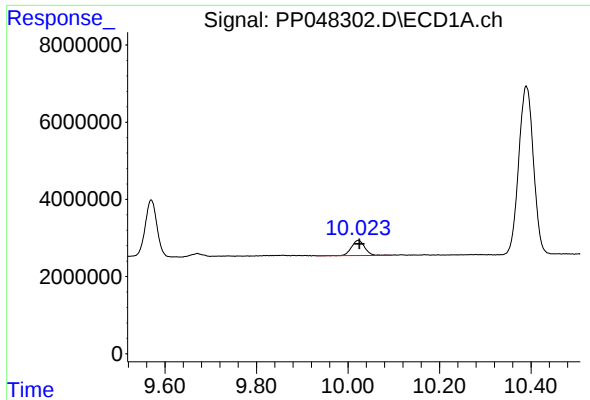
#44 AR-1268-4

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 25236709
Conc: 280.94 ng/ml



#44 AR-1268-4

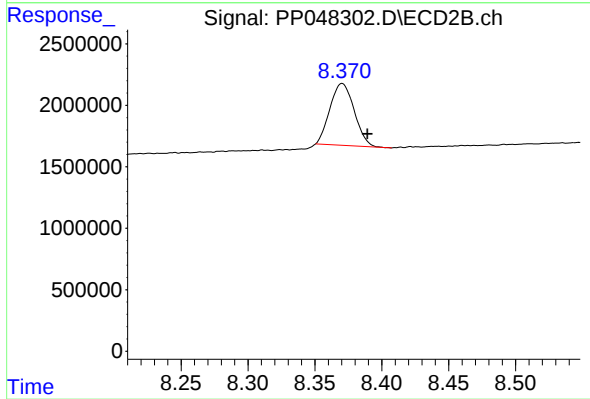
R.T.: 8.054 min
Delta R.T.: -0.016 min
Response: 23150237
Conc: 281.80 ng/ml



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: -0.003 min
Response: 8021158
Conc: 11.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: -0.019 min
Response: 6345023
Conc: 10.47 ng/ml