

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
 Data File : PP048305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 09:57
 Operator : YP\AJ
 Sample : N2954-09DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:12:47 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...	4.035	3.214	6048060	4548688	2.583	2.308
2)	SA Decachlor...	10.388	8.645	3794428	3447736	1.952	2.133
Target Compounds							
3)	L1 AR-1016-1	0.000	4.396	0	192686	N.D.	2.865 #
4)	L1 AR-1016-2	5.358	4.396	6773049	192686	57.245	2.069 #
5)	L1 AR-1016-3	5.425	4.573f	4499926	339334	66.591	6.624 #
6)	L1 AR-1016-4	0.000	4.630	0	13466658	N.D.	353.448 #
7)	L1 AR-1016-5	5.848	4.899f	1824916	1071027	32.397	22.432 #
8)	L2 AR-1221-1	4.271	0.000	428736	0	16.218	N.D. #
12)	L3 AR-1232-2	5.027	4.396	1819448	192686	75.785	4.782 #
13)	L3 AR-1232-3	5.358	4.573f	6773049	339334	136.492	16.448 #
14)	L3 AR-1232-4	0.000	4.673	0	17398305	N.D.	1002.535 #
15)	L3 AR-1232-5	5.623	0.000	18732981	0	1146.637	N.D. #
16)	L4 AR-1242-1	0.000	4.396	0	192686	N.D.	4.041 #
17)	L4 AR-1242-2	5.358	4.396	6773049	192686	82.353	2.900 #
18)	L4 AR-1242-3	5.425	4.573f	4499926	339334	91.668	9.783 #
19)	L4 AR-1242-4	0.000	4.673	0	17398305	N.D.	541.687 #
20)	L4 AR-1242-5	6.342	5.238	9535850	14267029	223.903	341.626 #
21)	L5 AR-1248-1	0.000	4.375	0	272393	N.D.	7.442 #
22)	L5 AR-1248-2	5.623	4.630	18732981	13466658	327.564	282.774
23)	L5 AR-1248-3	5.848	4.673	1824916	17398305	26.962	351.193 #
25)	L5 AR-1248-5	6.342	5.316f	9535850	5475179	125.362	90.774 #
26)	L6 AR-1254-1	6.264	5.238	19816513	14267029	272.970	162.746 #
27)	L6 AR-1254-2	6.505	5.399	31463271	24475337	264.425	325.747
28)	L6 AR-1254-3	6.914	5.852	10715170	29537592	90.200	240.740 #
29)	L6 AR-1254-4	7.229	6.083	8620362	2249080	95.570	29.953 #
30)	L6 AR-1254-5	7.696	6.538f	58630205	44298404	632.713	437.572 #
31)	L7 AR-1260-1	7.093	5.977	65593273	58523972	702.763	683.664
32)	L7 AR-1260-2	7.381	6.182	77508619	74556100	693.368	723.301
33)	L7 AR-1260-3	7.778	6.350	45296852	32955811	528.818	332.811 #
34)	L7 AR-1260-4	8.031	6.865	44196805	26946822	425.965	323.683
35)	L7 AR-1260-5	8.393	7.130	61568536	59689054	298.359	300.834
36)	L8 AR-1262-1	7.778	6.583f	45296852	44261468	397.168	409.667
37)	L8 AR-1262-2	8.393	6.865f	61568536	26946822	288.852	272.289
38)	L8 AR-1262-3	8.759f	7.441f	39410569	16154292	422.889	214.661 #
39)	L8 AR-1262-4	8.820f	7.509f	22058619	43128856	370.992	296.120
40)	L8 AR-1262-5	9.569	8.053f	15247800	14345544	192.650	212.549
41)	L9 AR-1268-1	8.759f	7.441f	39410569	16154292	148.981	69.169 #
42)	L9 AR-1268-2	8.820f	7.509f	22058619	43128856	91.342	199.334 #
43)	L9 AR-1268-3	9.088	7.738f	933214	88089	4.539	0.474 #
44)	L9 AR-1268-4	9.569	8.053f	15247800	14345544	169.742	174.626
45)	L9 AR-1268-5	10.022	8.370f	3898389	2866650	5.521	4.731

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 27 23:53:39 2022
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Integrator: ChemStation

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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

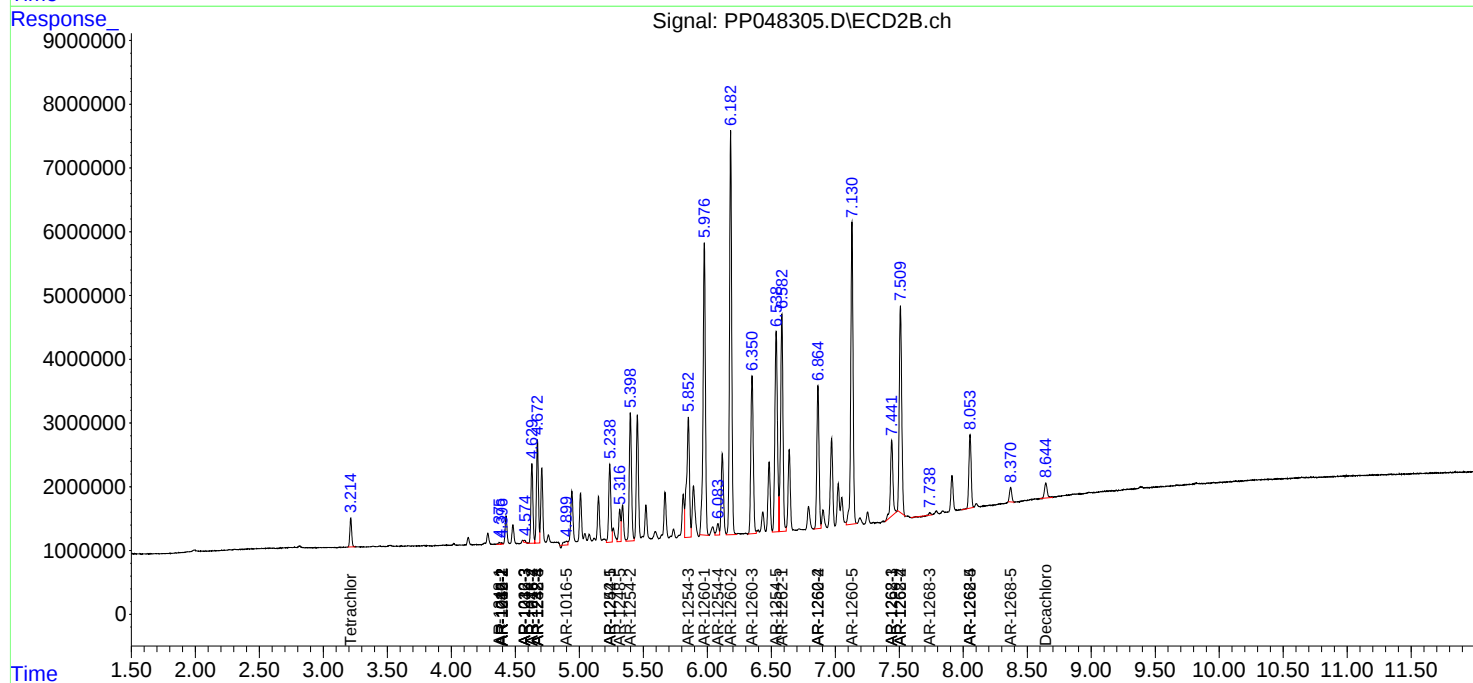
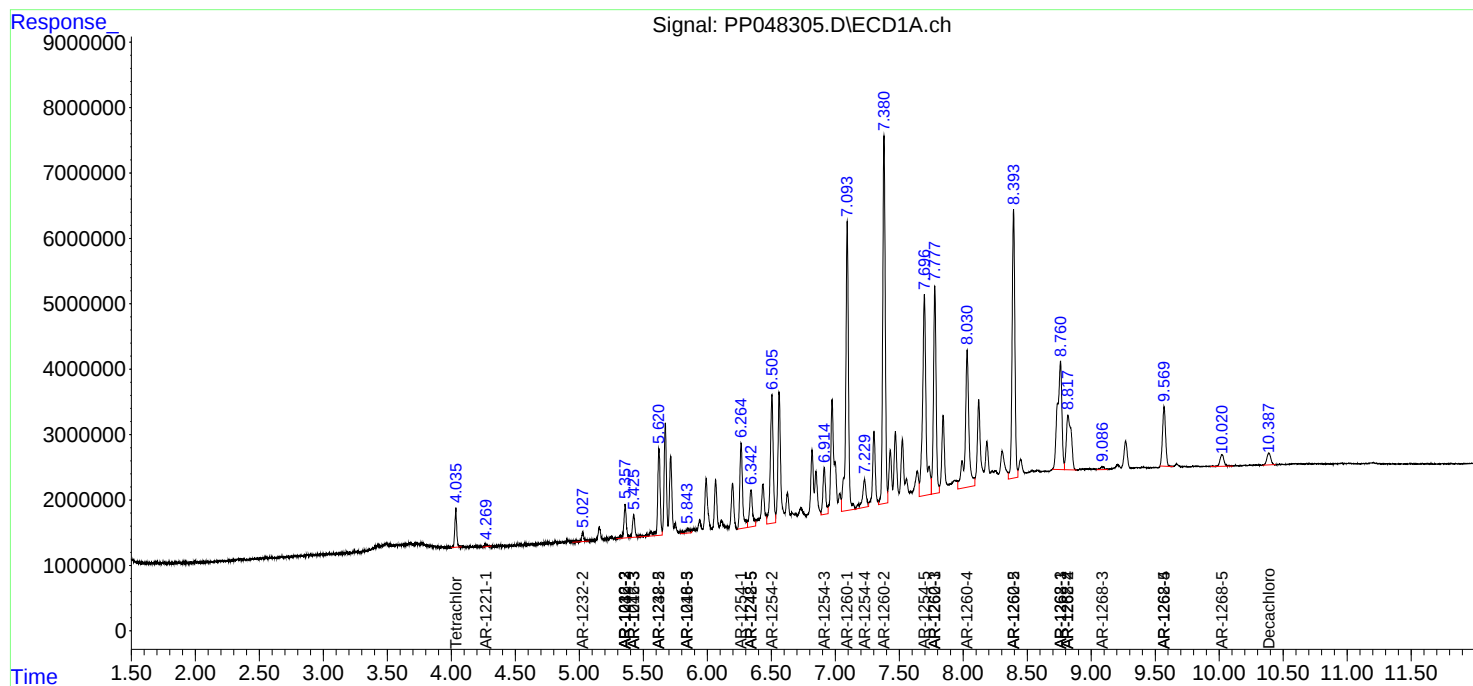
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

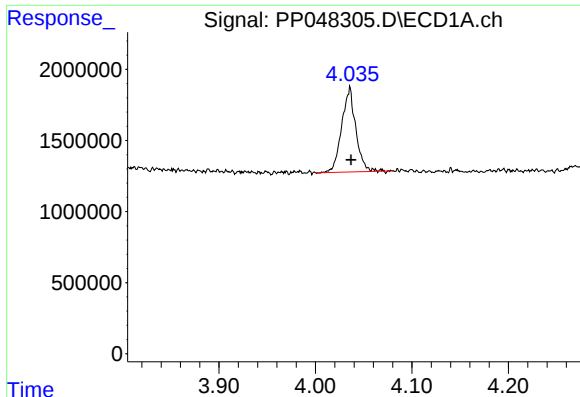
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
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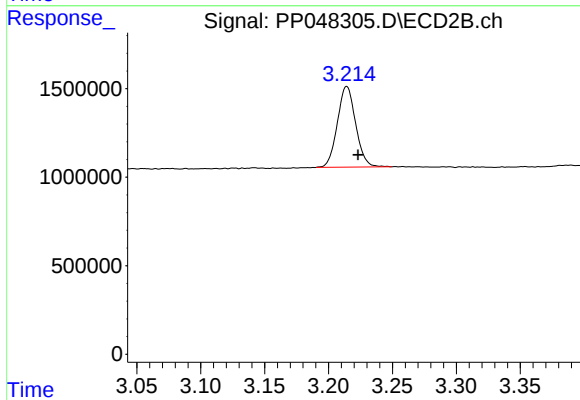




#1 Tetrachloro-m-xylene

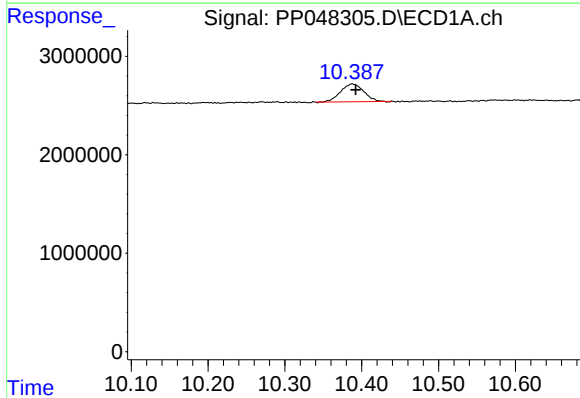
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 6048060
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



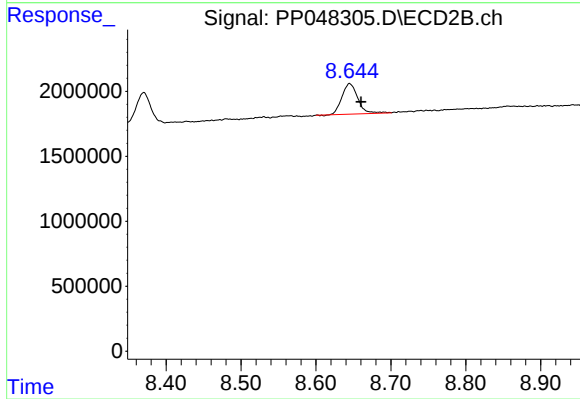
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: -0.009 min
Response: 4548688
Conc: 2.31 ng/ml



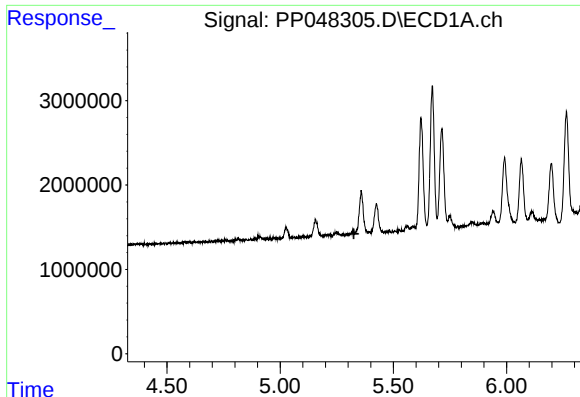
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.004 min
Response: 3794428
Conc: 1.95 ng/ml



#2 Decachlorobiphenyl

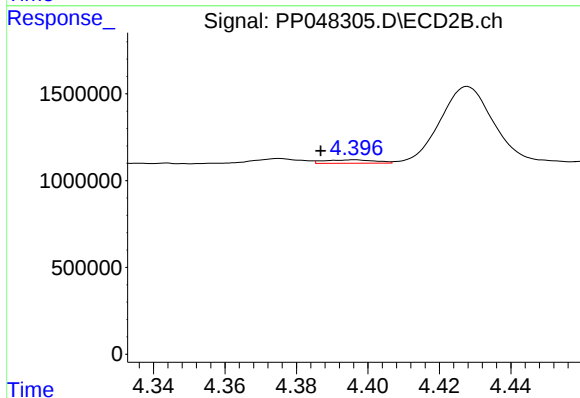
R.T.: 8.645 min
Delta R.T.: -0.015 min
Response: 3447736
Conc: 2.13 ng/ml



#3 AR-1016-1

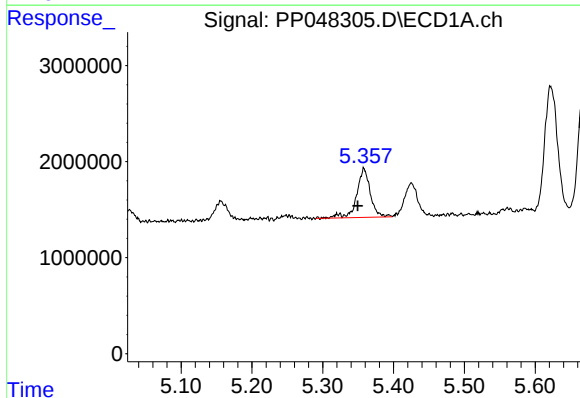
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



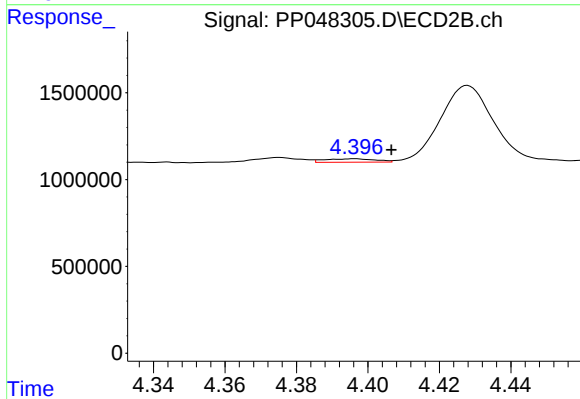
#3 AR-1016-1

R.T.: 4.396 min
Delta R.T.: 0.010 min
Response: 192686
Conc: 2.86 ng/ml



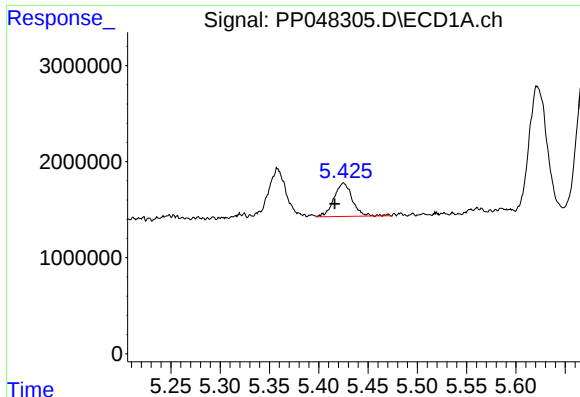
#4 AR-1016-2

R.T.: 5.358 min
Delta R.T.: 0.009 min
Response: 6773049
Conc: 57.25 ng/ml



#4 AR-1016-2

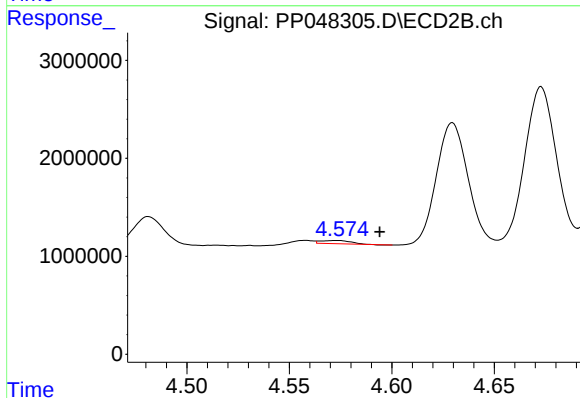
R.T.: 4.396 min
Delta R.T.: -0.010 min
Response: 192686
Conc: 2.07 ng/ml



#5 AR-1016-3

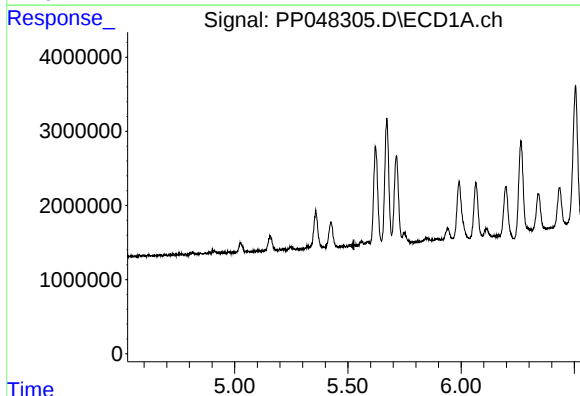
R.T.: 5.425 min
Delta R.T.: 0.009 min
Response: 4499926
Conc: 66.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



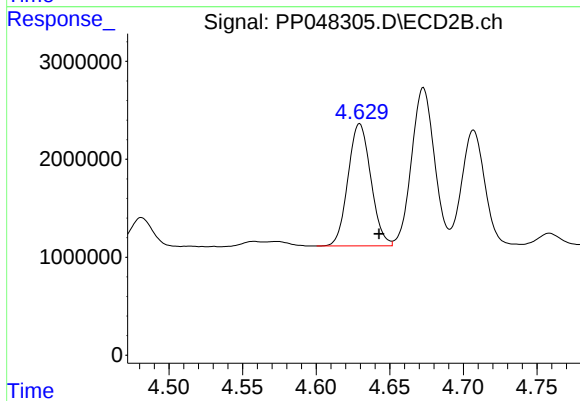
#5 AR-1016-3

R.T.: 4.573 min
Delta R.T.: -0.021 min
Response: 339334
Conc: 6.62 ng/ml



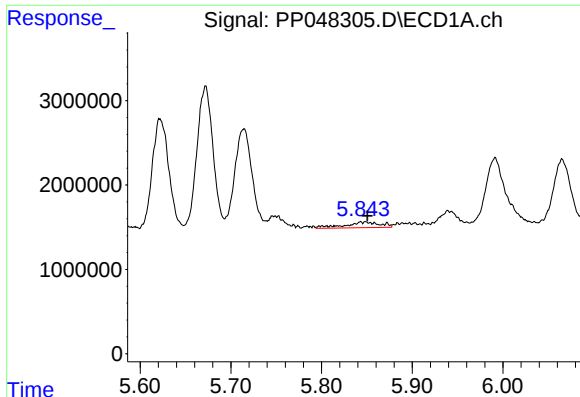
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#6 AR-1016-4

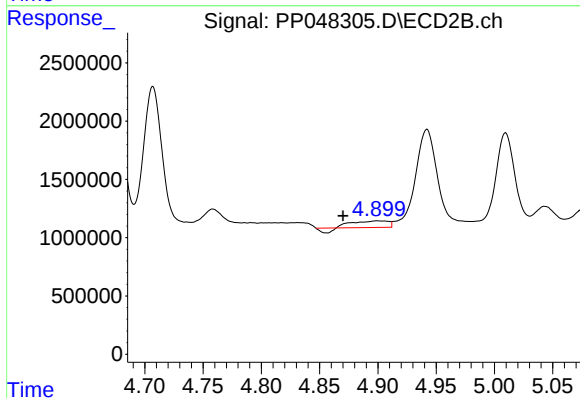
R.T.: 4.630 min
Delta R.T.: -0.013 min
Response: 13466658
Conc: 353.45 ng/ml



#7 AR-1016-5

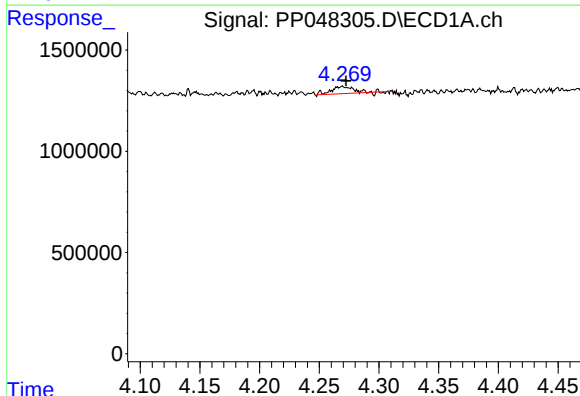
R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 1824916
Conc: 32.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



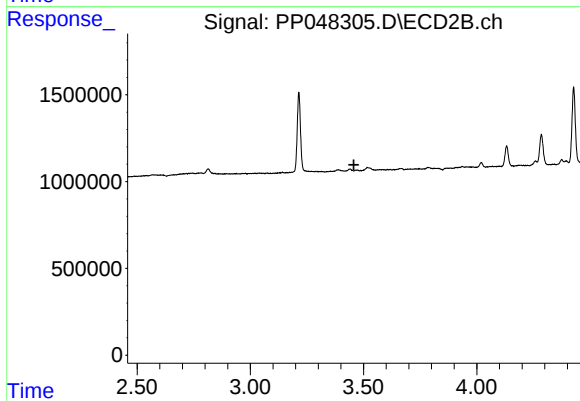
#7 AR-1016-5

R.T.: 4.899 min
Delta R.T.: 0.029 min
Response: 1071027
Conc: 22.43 ng/ml



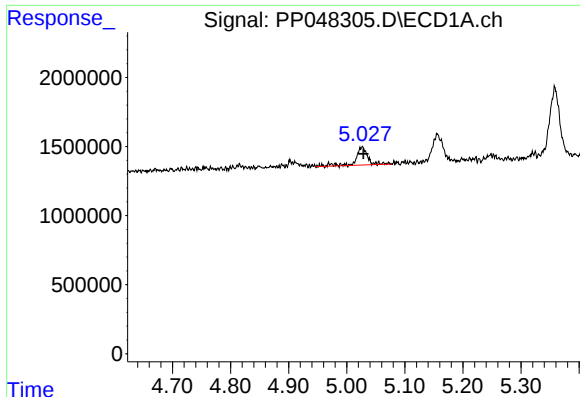
#8 AR-1221-1

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 428736
Conc: 16.22 ng/ml



#8 AR-1221-1

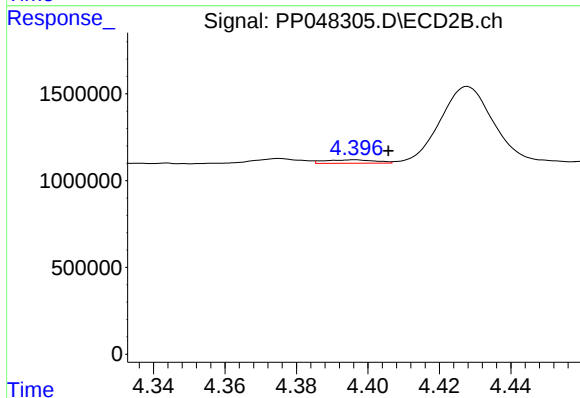
R.T.: 0.000 min
Exp R.T.: 3.457 min
Response: 0
Conc: N.D.



#12 AR-1232-2

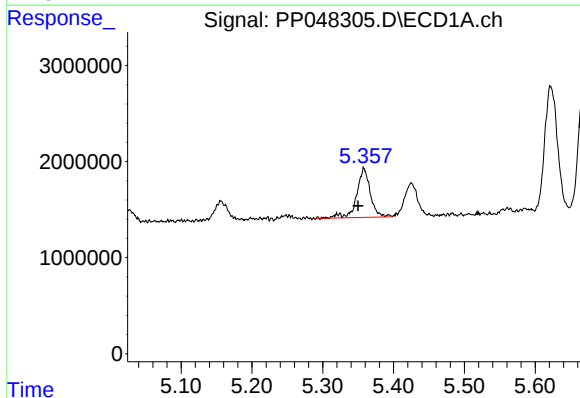
R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 1819448
Conc: 75.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



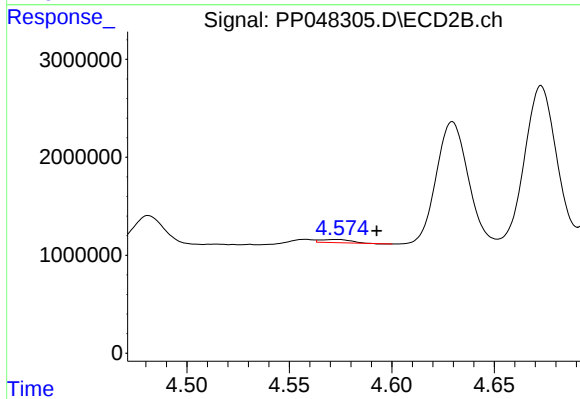
#12 AR-1232-2

R.T.: 4.396 min
Delta R.T.: -0.009 min
Response: 192686
Conc: 4.78 ng/ml



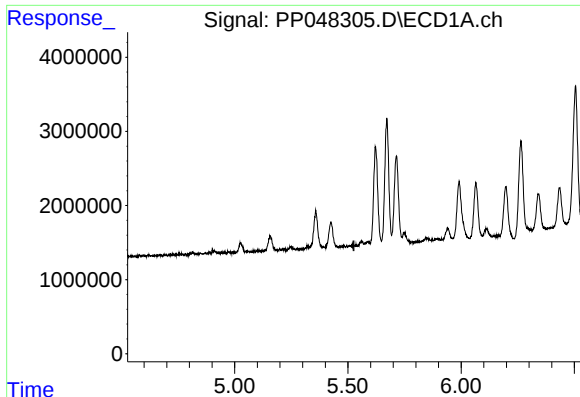
#13 AR-1232-3

R.T.: 5.358 min
Delta R.T.: 0.008 min
Response: 6773049
Conc: 136.49 ng/ml



#13 AR-1232-3

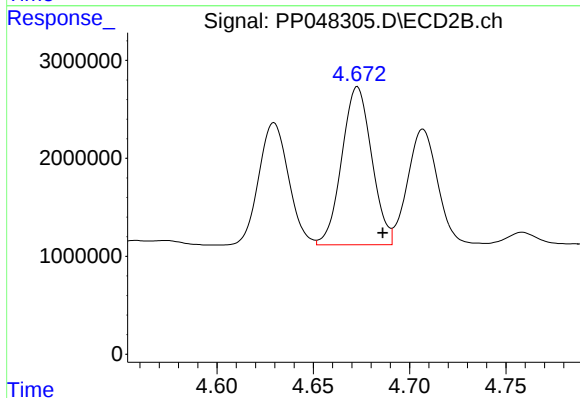
R.T.: 4.573 min
Delta R.T.: -0.019 min
Response: 339334
Conc: 16.45 ng/ml



#14 AR-1232-4

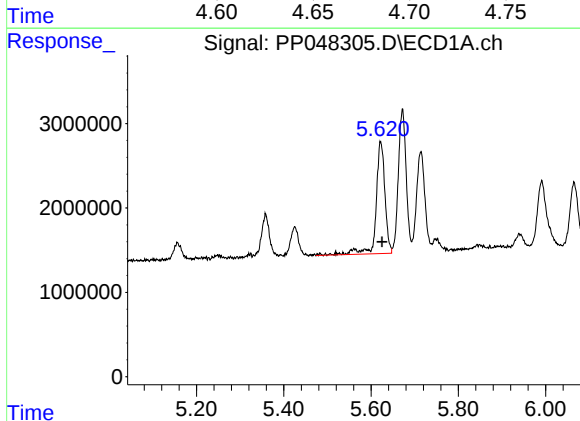
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



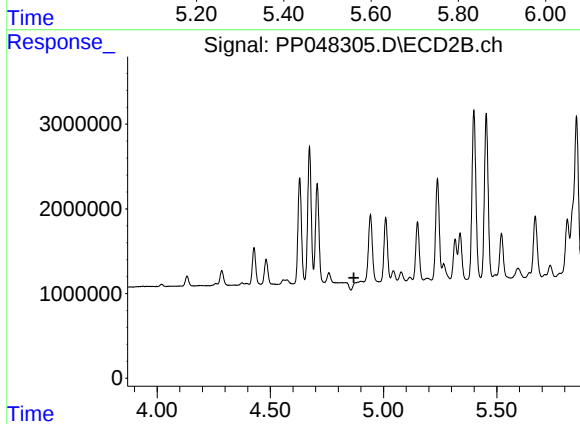
#14 AR-1232-4

R.T.: 4.673 min
Delta R.T.: -0.013 min
Response: 17398305
Conc: 1002.54 ng/ml



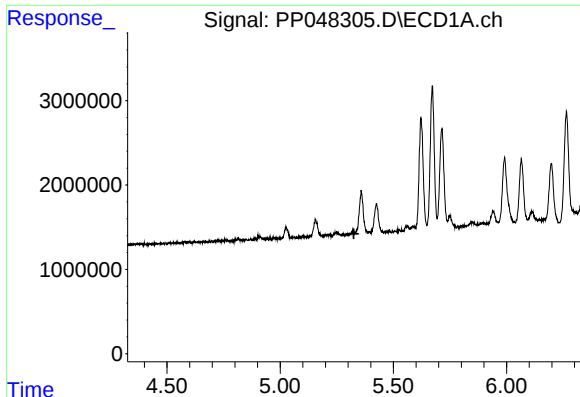
#15 AR-1232-5

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 18732981
Conc: 1146.64 ng/ml



#15 AR-1232-5

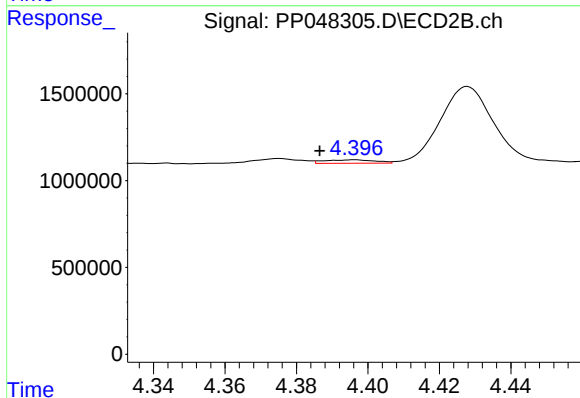
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#16 AR-1242-1

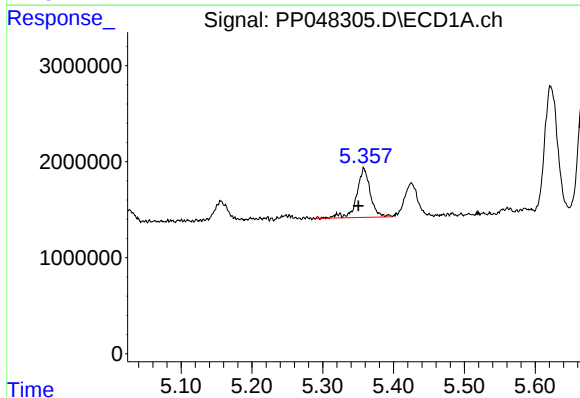
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



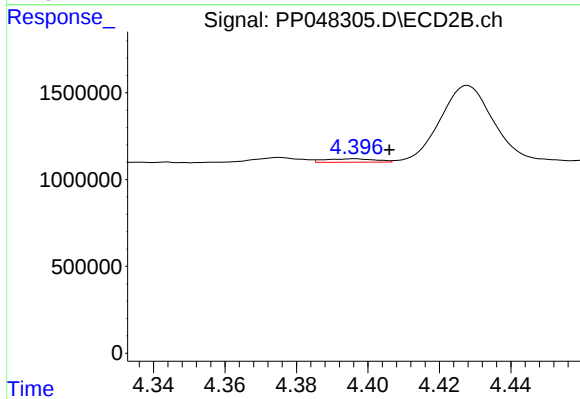
#16 AR-1242-1

R.T.: 4.396 min
Delta R.T.: 0.010 min
Response: 192686
Conc: 4.04 ng/ml



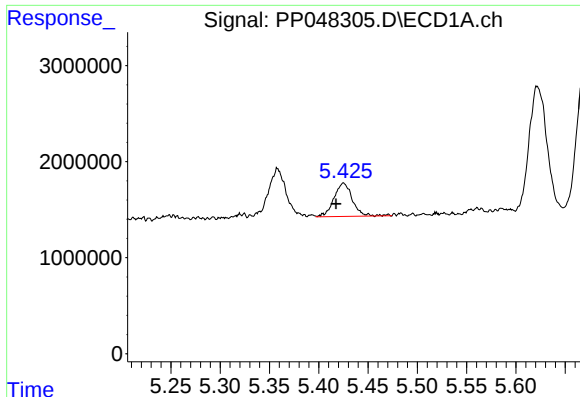
#17 AR-1242-2

R.T.: 5.358 min
Delta R.T.: 0.008 min
Response: 6773049
Conc: 82.35 ng/ml



#17 AR-1242-2

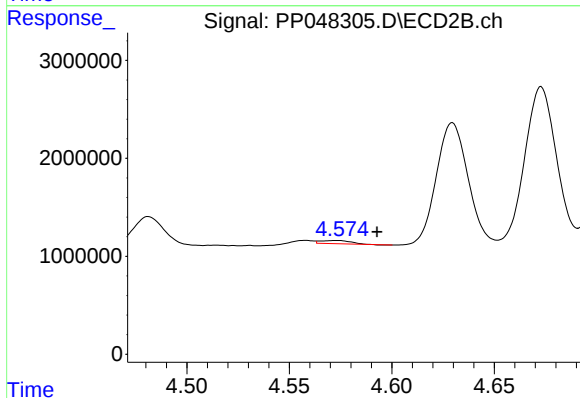
R.T.: 4.396 min
Delta R.T.: -0.010 min
Response: 192686
Conc: 2.90 ng/ml



#18 AR-1242-3

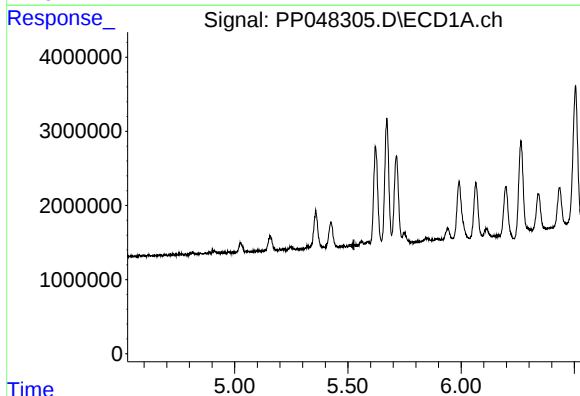
R.T.: 5.425 min
Delta R.T.: 0.007 min
Response: 4499926
Conc: 91.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



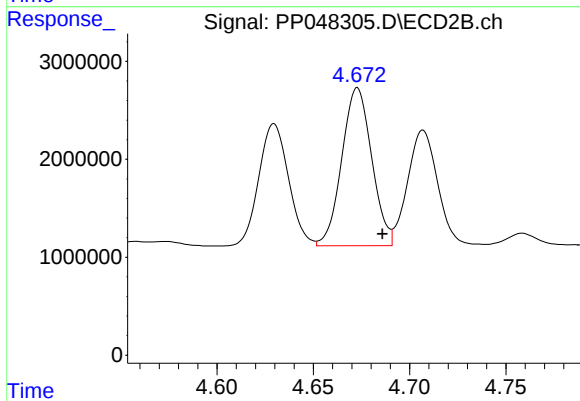
#18 AR-1242-3

R.T.: 4.573 min
Delta R.T.: -0.019 min
Response: 339334
Conc: 9.78 ng/ml



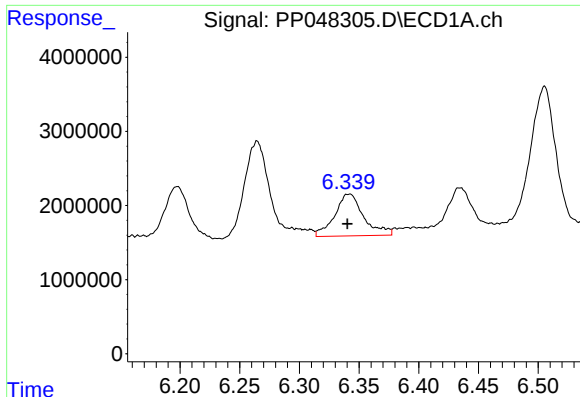
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#19 AR-1242-4

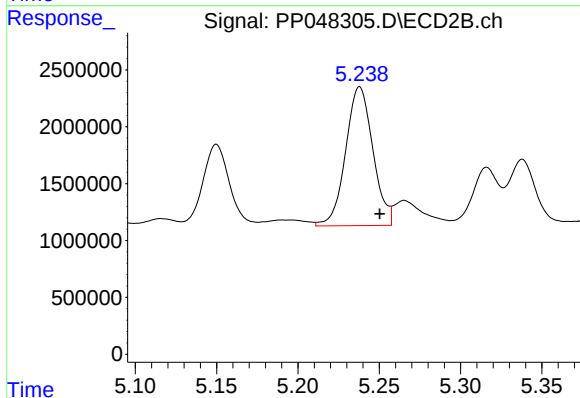
R.T.: 4.673 min
Delta R.T.: -0.013 min
Response: 17398305
Conc: 541.69 ng/ml



#20 AR-1242-5

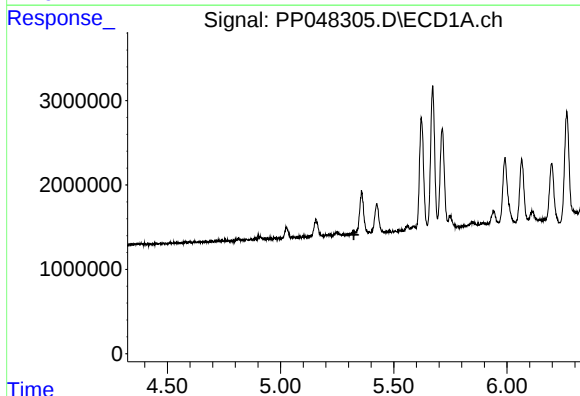
R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 9535850
Conc: 223.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



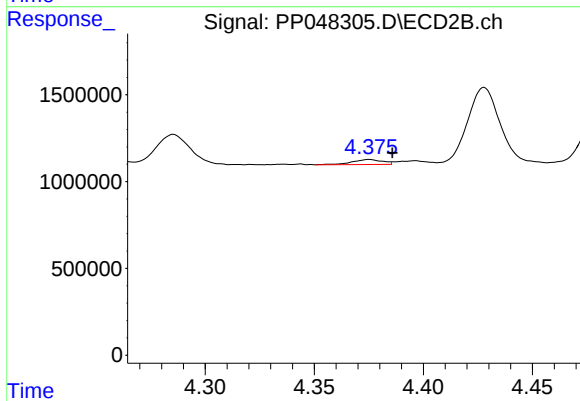
#20 AR-1242-5

R.T.: 5.238 min
Delta R.T.: -0.012 min
Response: 14267029
Conc: 341.63 ng/ml



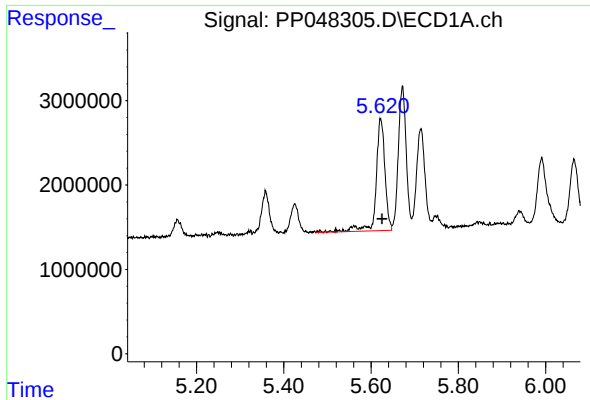
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.324 min
Response: 0
Conc: N.D.



#21 AR-1248-1

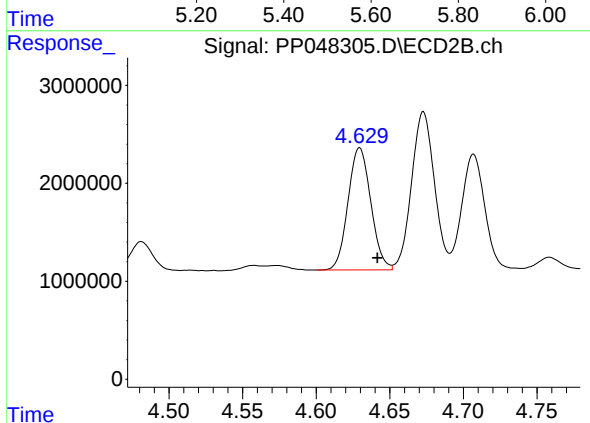
R.T.: 4.375 min
Delta R.T.: -0.010 min
Response: 272393
Conc: 7.44 ng/ml



#22 AR-1248-2

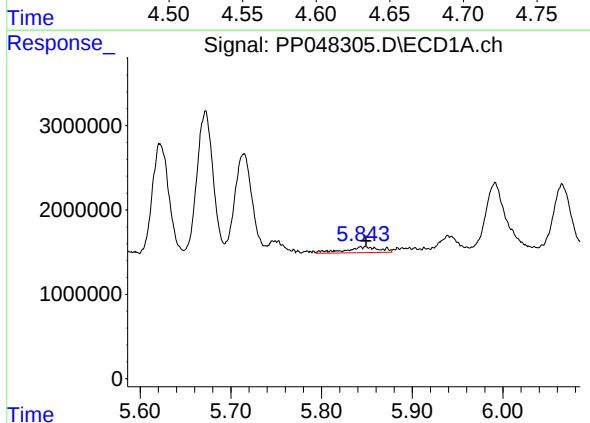
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 18732981
Conc: 327.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



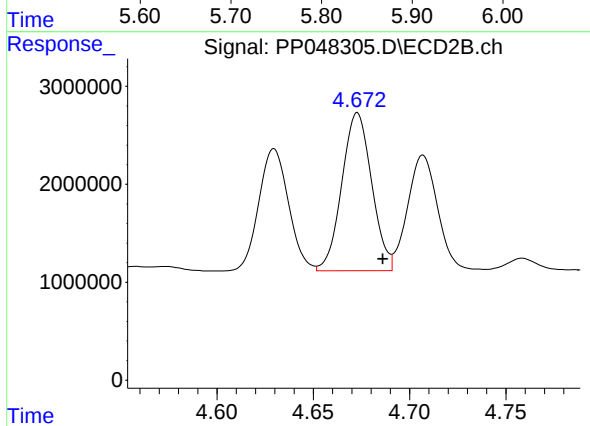
#22 AR-1248-2

R.T.: 4.630 min
Delta R.T.: -0.012 min
Response: 13466658
Conc: 282.77 ng/ml



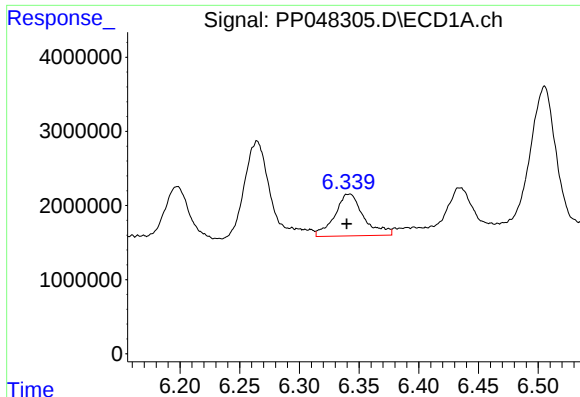
#23 AR-1248-3

R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 1824916
Conc: 26.96 ng/ml



#23 AR-1248-3

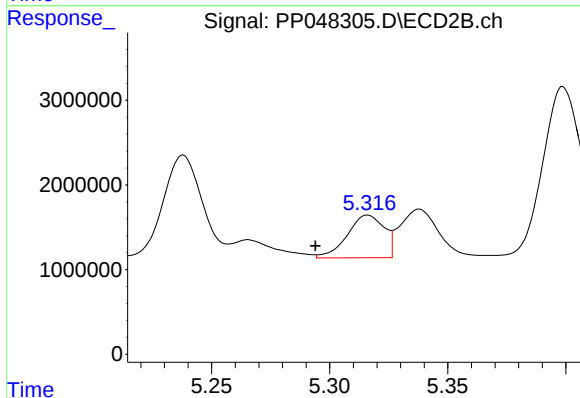
R.T.: 4.673 min
Delta R.T.: -0.013 min
Response: 17398305
Conc: 351.19 ng/ml



#25 AR-1248-5

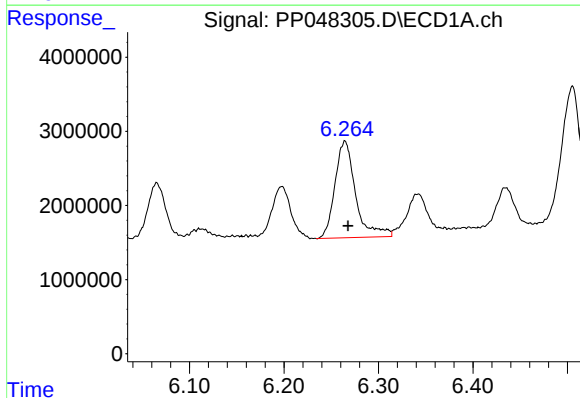
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 9535850
Conc: 125.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



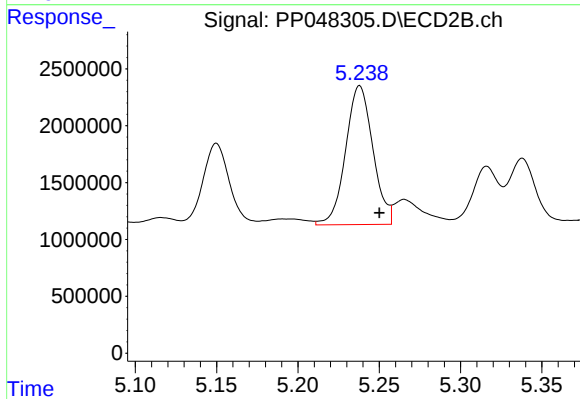
#25 AR-1248-5

R.T.: 5.316 min
Delta R.T.: 0.022 min
Response: 5475179
Conc: 90.77 ng/ml



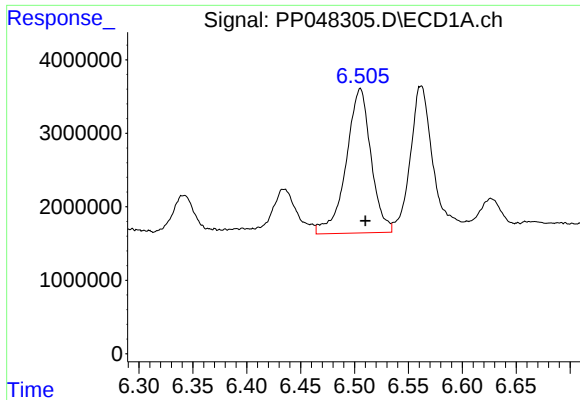
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 19816513
Conc: 272.97 ng/ml



#26 AR-1254-1

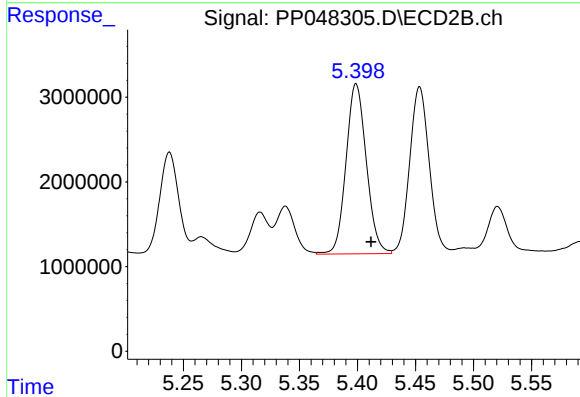
R.T.: 5.238 min
Delta R.T.: -0.012 min
Response: 14267029
Conc: 162.75 ng/ml



#27 AR-1254-2

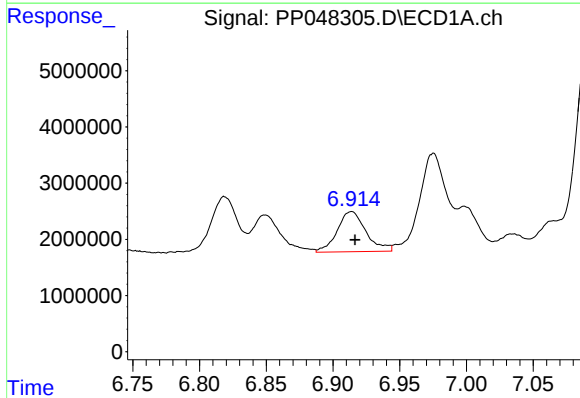
R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 31463271
Conc: 264.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



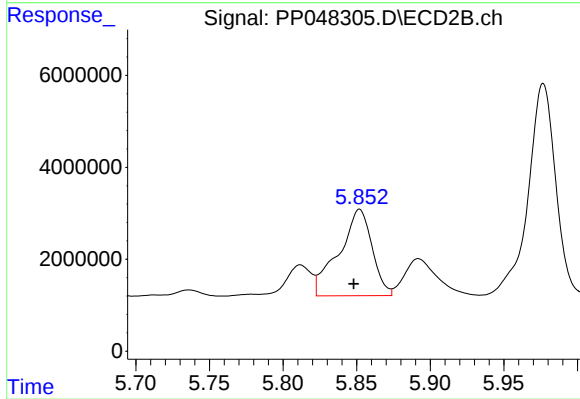
#27 AR-1254-2

R.T.: 5.399 min
Delta R.T.: -0.013 min
Response: 24475337
Conc: 325.75 ng/ml



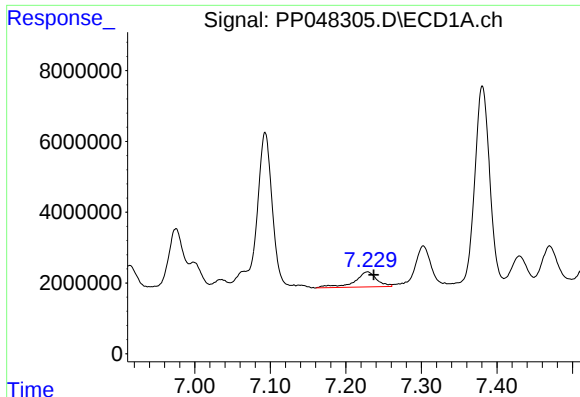
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 10715170
Conc: 90.20 ng/ml



#28 AR-1254-3

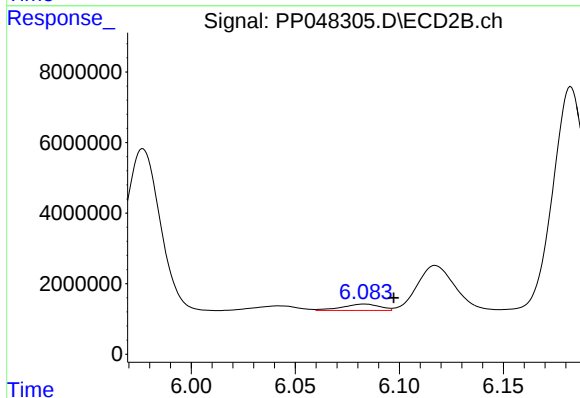
R.T.: 5.852 min
Delta R.T.: 0.004 min
Response: 29537592
Conc: 240.74 ng/ml



#29 AR-1254-4

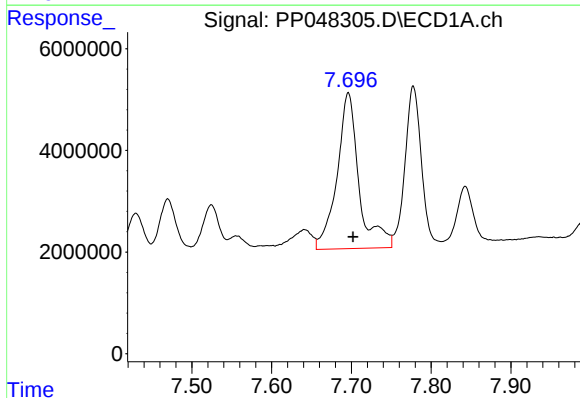
R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 8620362
Conc: 95.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



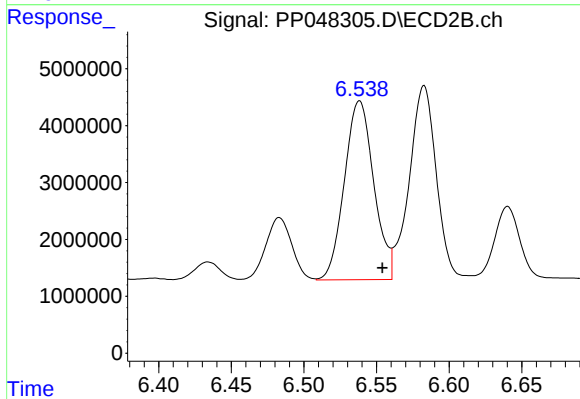
#29 AR-1254-4

R.T.: 6.083 min
Delta R.T.: -0.014 min
Response: 2249080
Conc: 29.95 ng/ml



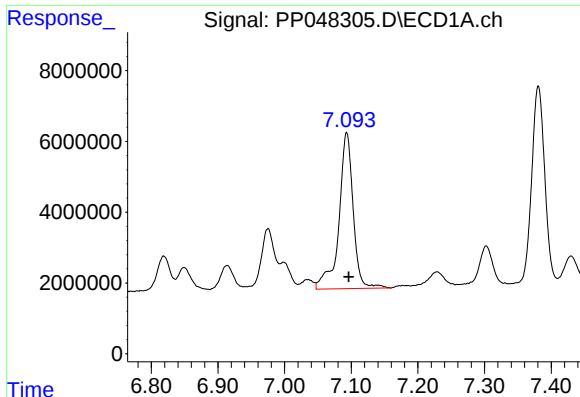
#30 AR-1254-5

R.T.: 7.696 min
Delta R.T.: -0.006 min
Response: 58630205
Conc: 632.71 ng/ml



#30 AR-1254-5

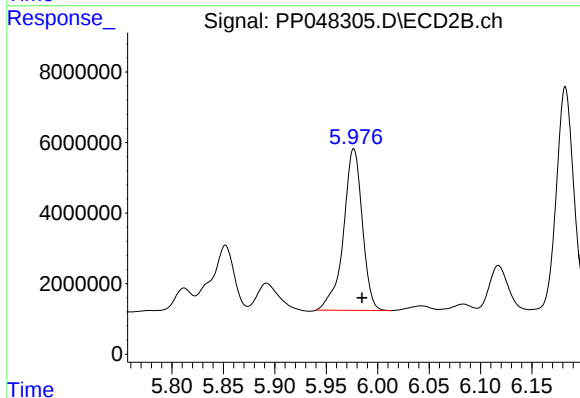
R.T.: 6.538 min
Delta R.T.: -0.016 min
Response: 44298404
Conc: 437.57 ng/ml



#31 AR-1260-1

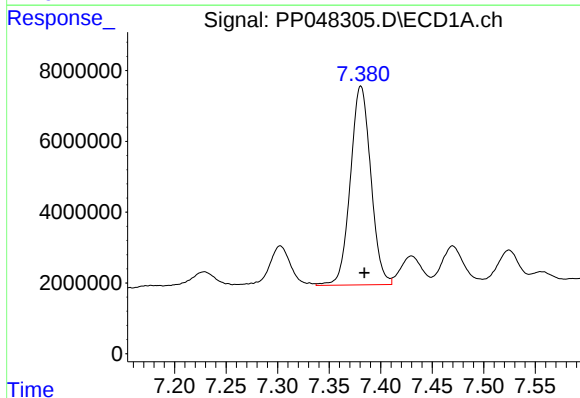
R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 65593273
Conc: 702.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



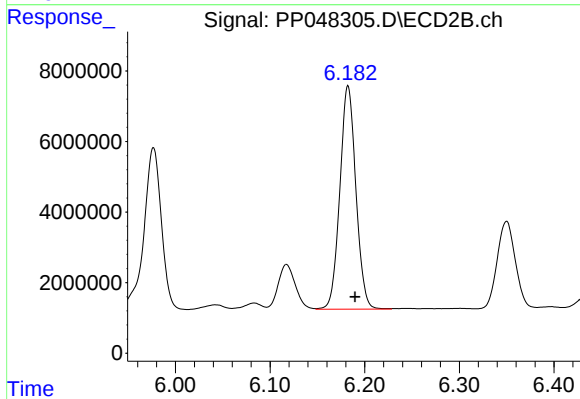
#31 AR-1260-1

R.T.: 5.977 min
Delta R.T.: -0.008 min
Response: 58523972
Conc: 683.66 ng/ml



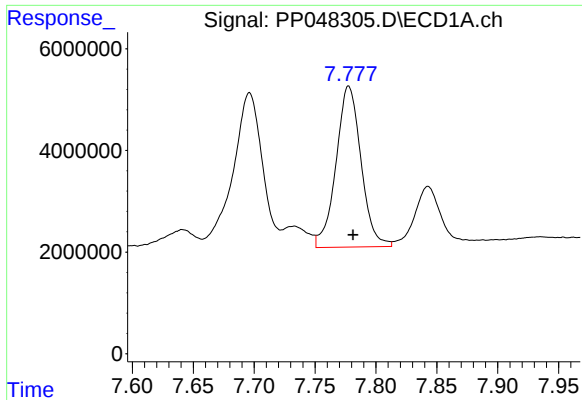
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 77508619
Conc: 693.37 ng/ml



#32 AR-1260-2

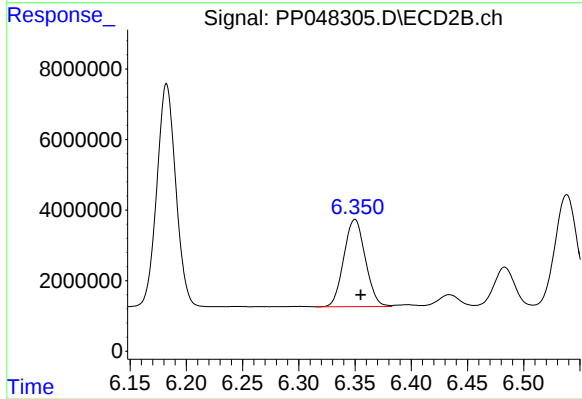
R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 74556100
Conc: 723.30 ng/ml



#33 AR-1260-3

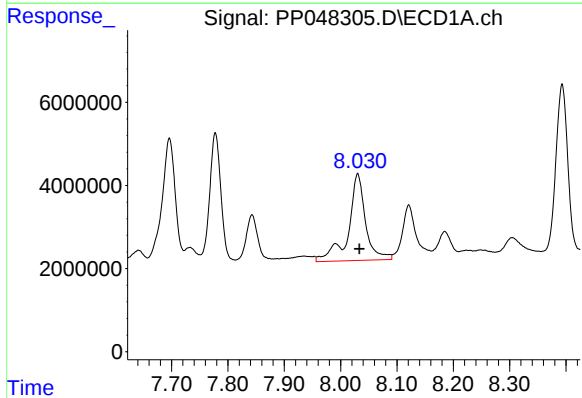
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 45296852
Conc: 528.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



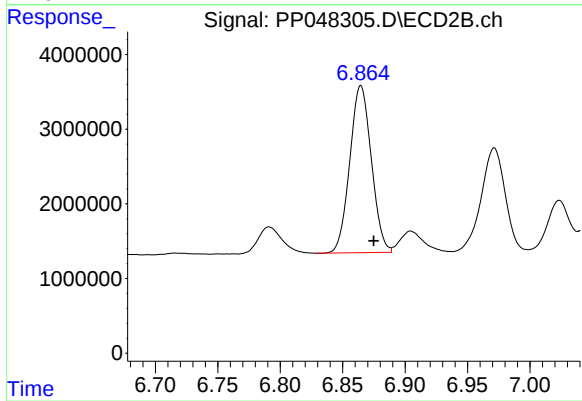
#33 AR-1260-3

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 32955811
Conc: 332.81 ng/ml



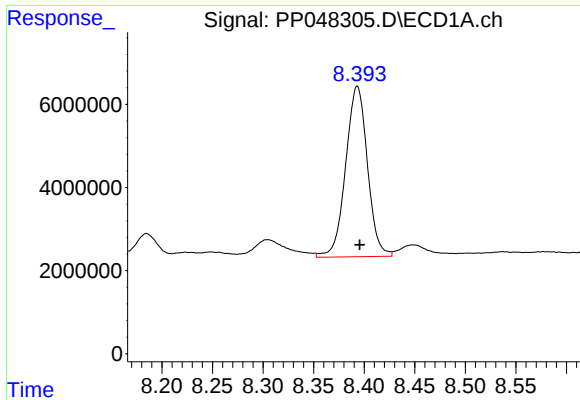
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 44196805
Conc: 425.96 ng/ml



#34 AR-1260-4

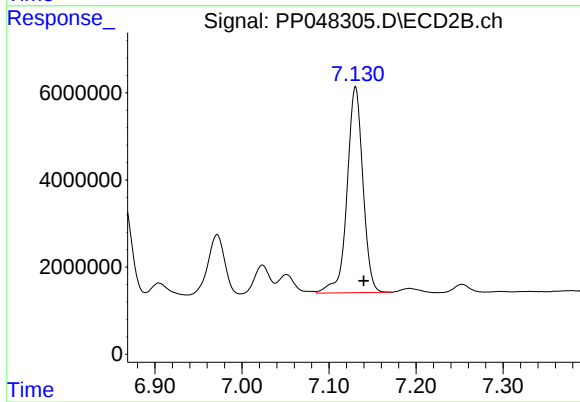
R.T.: 6.865 min
Delta R.T.: -0.010 min
Response: 26946822
Conc: 323.68 ng/ml



#35 AR-1260-5

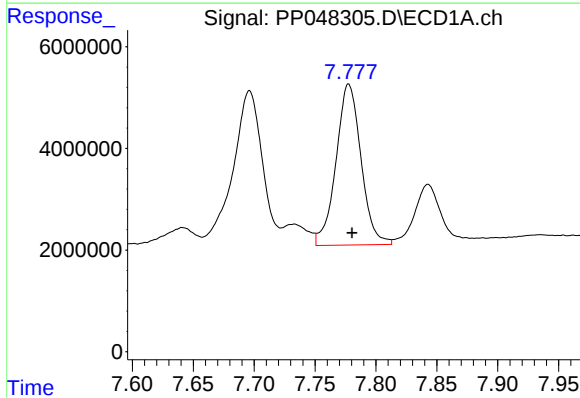
R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 61568536
Conc: 298.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



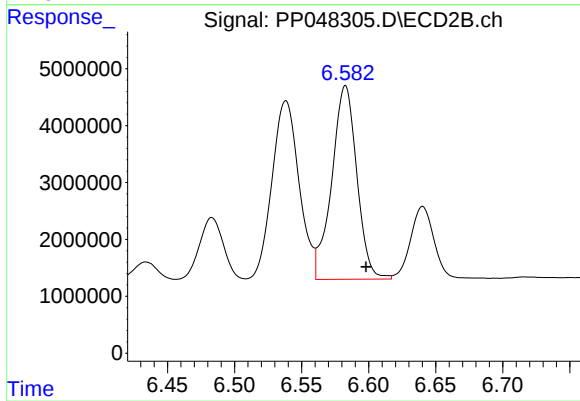
#35 AR-1260-5

R.T.: 7.130 min
Delta R.T.: -0.010 min
Response: 59689054
Conc: 300.83 ng/ml



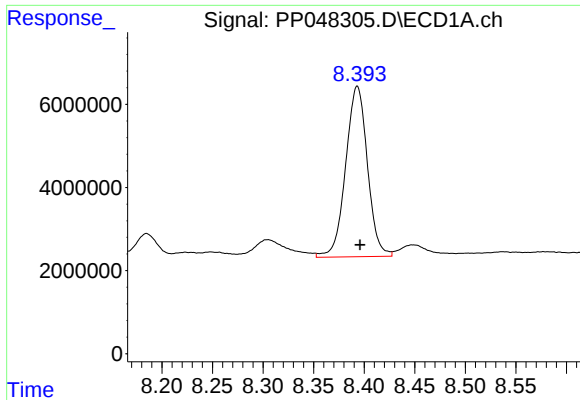
#36 AR-1262-1

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 45296852
Conc: 397.17 ng/ml



#36 AR-1262-1

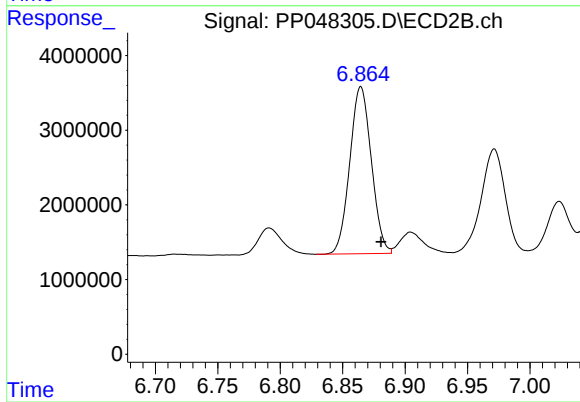
R.T.: 6.583 min
Delta R.T.: -0.015 min
Response: 44261468
Conc: 409.67 ng/ml



#37 AR-1262-2

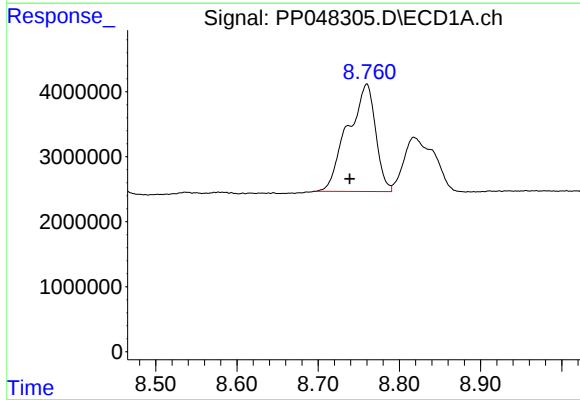
R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 61568536
Conc: 288.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



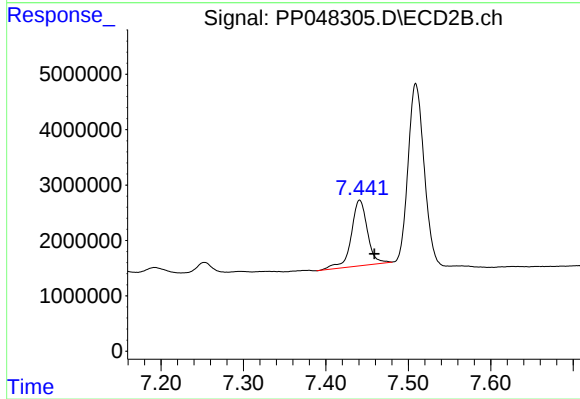
#37 AR-1262-2

R.T.: 6.865 min
Delta R.T.: -0.016 min
Response: 26946822
Conc: 272.29 ng/ml



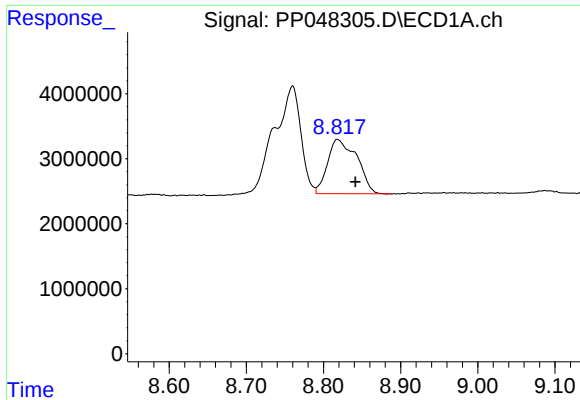
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.020 min
Response: 39410569
Conc: 422.89 ng/ml



#38 AR-1262-3

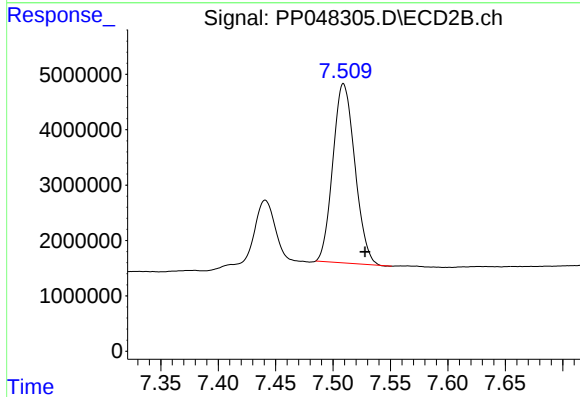
R.T.: 7.441 min
Delta R.T.: -0.018 min
Response: 16154292
Conc: 214.66 ng/ml



#39 AR-1262-4

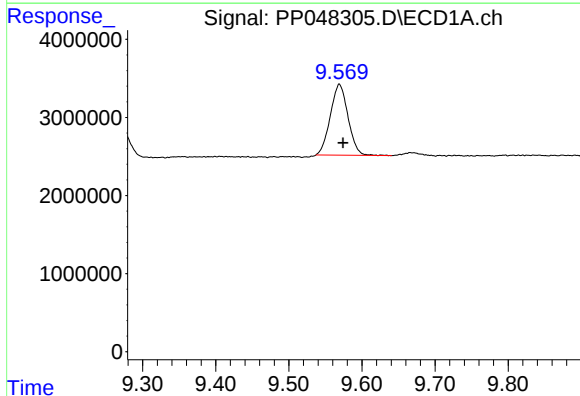
R.T.: 8.820 min
Delta R.T.: -0.021 min
Response: 22058619
Conc: 370.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



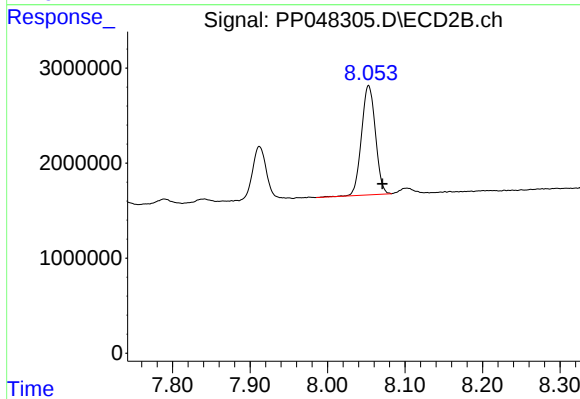
#39 AR-1262-4

R.T.: 7.509 min
Delta R.T.: -0.019 min
Response: 43128856
Conc: 296.12 ng/ml



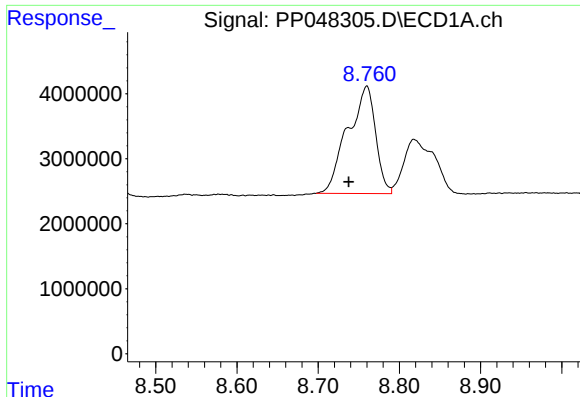
#40 AR-1262-5

R.T.: 9.569 min
Delta R.T.: -0.005 min
Response: 15247800
Conc: 192.65 ng/ml



#40 AR-1262-5

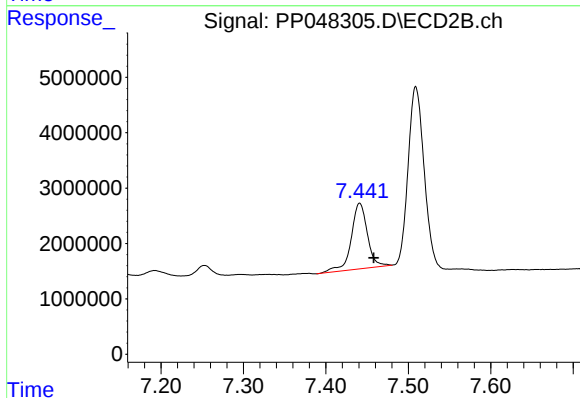
R.T.: 8.053 min
Delta R.T.: -0.018 min
Response: 14345544
Conc: 212.55 ng/ml



#41 AR-1268-1

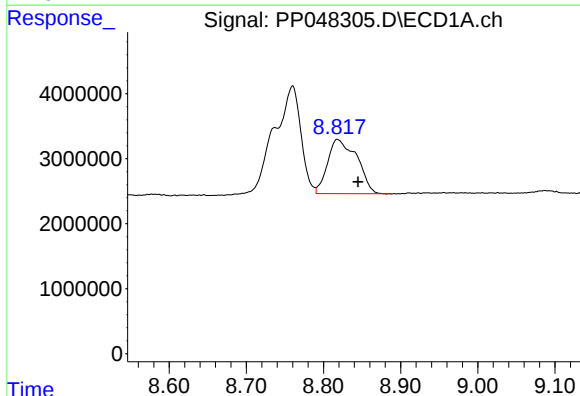
R.T.: 8.759 min
Delta R.T.: 0.021 min
Response: 39410569
Conc: 148.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



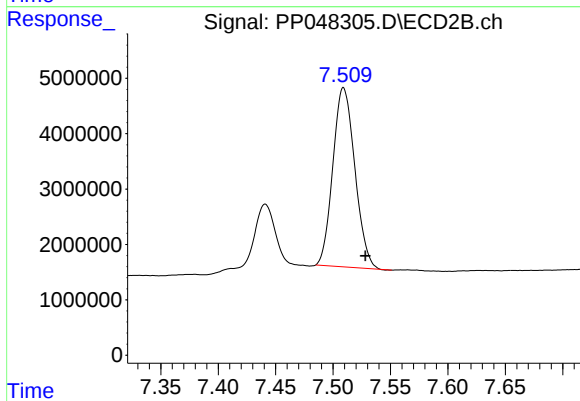
#41 AR-1268-1

R.T.: 7.441 min
Delta R.T.: -0.017 min
Response: 16154292
Conc: 69.17 ng/ml



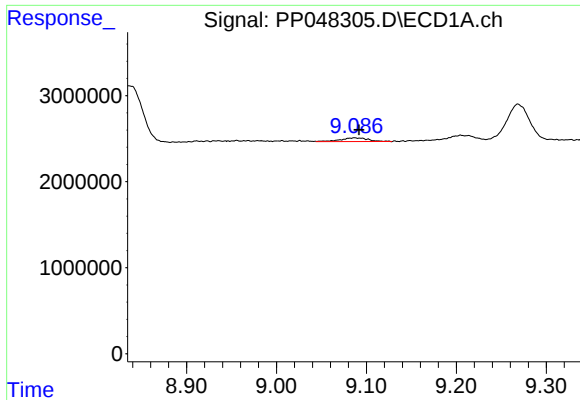
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: -0.025 min
Response: 22058619
Conc: 91.34 ng/ml



#42 AR-1268-2

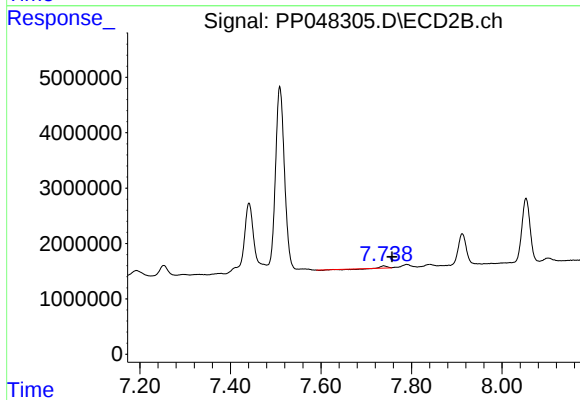
R.T.: 7.509 min
Delta R.T.: -0.019 min
Response: 43128856
Conc: 199.33 ng/ml



#43 AR-1268-3

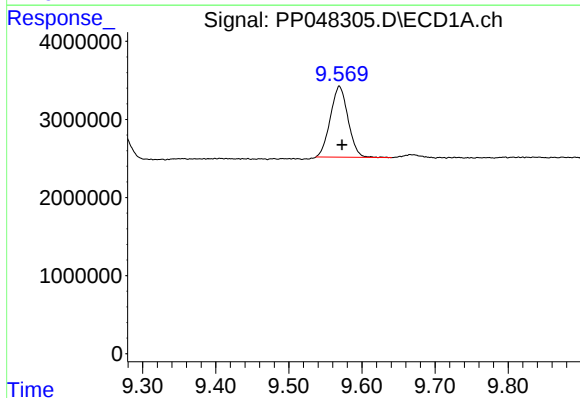
R.T.: 9.088 min
Delta R.T.: -0.004 min
Response: 933214
Conc: 4.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



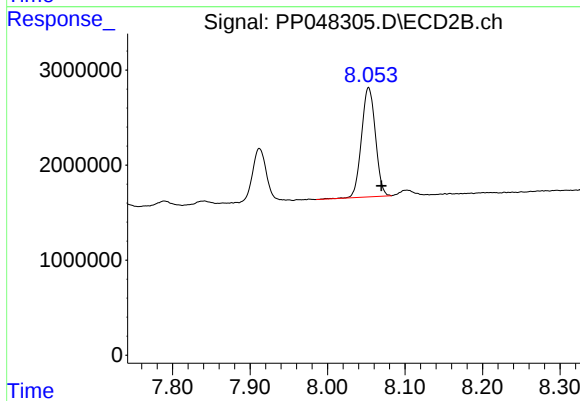
#43 AR-1268-3

R.T.: 7.738 min
Delta R.T.: -0.018 min
Response: 88089
Conc: 0.47 ng/ml



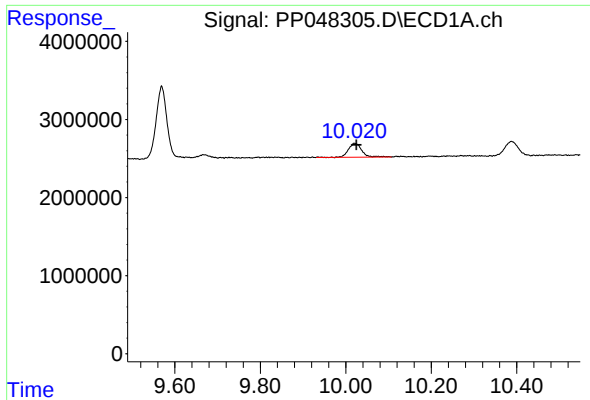
#44 AR-1268-4

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 15247800
Conc: 169.74 ng/ml



#44 AR-1268-4

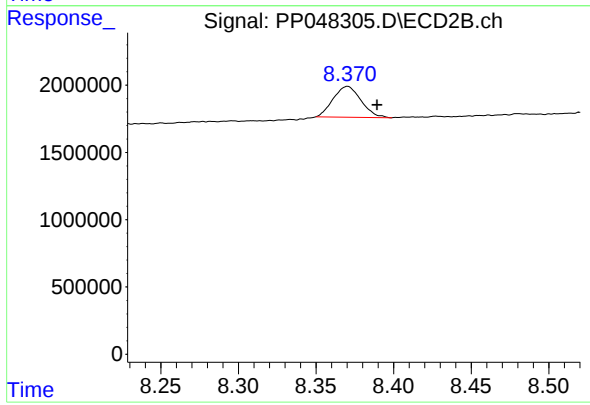
R.T.: 8.053 min
Delta R.T.: -0.016 min
Response: 14345544
Conc: 174.63 ng/ml



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: -0.003 min
Response: 3898389
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: -0.019 min
Response: 2866650
Conc: 4.73 ng/ml