

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
 Data File : PP048762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 14:50
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 15:17:56 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...	4.041	3.202	116.7E6	106.2E6	48.707	55.789
2)	SA Decachlor...	10.391	8.613	96067090	63035460	50.402	51.476
Target Compounds							
3)	L1 AR-1016-1	5.328	4.359	31312738	28583585	363.949	412.586
4)	L1 AR-1016-2	5.351	4.379	44792069	39073666	367.902	411.961
5)	L1 AR-1016-3	5.419	4.564	27908631	21736210	368.214	417.909
6)	L1 AR-1016-4	5.528	4.613	23045252	16466707	366.351	409.090
7)	L1 AR-1016-5	5.851	4.839	23382391	22136300	378.752	434.058
8)	L2 AR-1221-1	4.272	3.433	3162101	3252050	113.663	138.505
9)	L2 AR-1221-2	4.371	3.522	5059819	4900685	248.919	273.340
10)	L2 AR-1221-3	4.454	3.603	17901738	16766206	282.180	320.202
11)	L3 AR-1232-1	4.454	3.603	17901738	16766206	306.056	346.228
12)	L3 AR-1232-2	5.031	4.379	23860960	39073666	801.683	873.785
13)	L3 AR-1232-3	5.351	4.564	44792069	21736210	804.477	885.402
14)	L3 AR-1232-4	5.528	4.656	23045252	20861991	805.834	975.085
15)	L3 AR-1232-5	5.627	4.839	18126402	22136300	866.625	925.165
16)	L4 AR-1242-1	5.328	4.359	31312738	28583585	463.816	513.751
17)	L4 AR-1242-2	5.351	4.379	44792069	39073666	460.911	514.662
18)	L4 AR-1242-3	5.419	4.564	27908631	21736210	460.345	514.936
19)	L4 AR-1242-4	5.528	4.656	23045252	20861991	453.046	518.411
20)	L4 AR-1242-5	6.342	5.218	24109509	25363130	451.495	513.503
21)	L5 AR-1248-1	5.328	4.359	31312738	28583585	607.979	676.497
22)	L5 AR-1248-2	5.627	4.613	18126402	16466707	241.055	291.091
23)	L5 AR-1248-3	5.851	4.656	23382391	20861991	279.687	349.432
24)	L5 AR-1248-4	6.300	4.839	22856034	22136300	251.510	317.211 #
25)	L5 AR-1248-5	6.342	5.262	24109509	21689039	272.309	316.965
26)	L6 AR-1254-1	6.268	5.218	17780193	25363130	191.186	250.897 #
27)	L6 AR-1254-2	6.516	5.379	20468505	6723948	147.563	76.363 #
28)	L6 AR-1254-3	6.919	5.813	9638937	8559285	67.793	61.574
29)	L6 AR-1254-4	7.237	6.063	6365997	6238106	59.739	71.937
30)	L6 AR-1254-5	7.703	6.518	2987191	2024204	25.163	16.505 #
31)	L7 AR-1260-1	7.099	5.969	1228270	3197395	11.788	37.892 #
32)	L7 AR-1260-2	7.383	0.000	1880478	0	15.443	N.D. #
33)	L7 AR-1260-3	7.763f	6.325	660624	1074710	7.803	11.090 #
34)	L7 AR-1260-4	8.025	6.843	2621086	119512	25.334	1.689 #
35)	L7 AR-1260-5	8.401	7.109	1222413	206401	6.245	1.285 #
36)	L8 AR-1262-1	7.763f	6.591f	660624	209534	4.908	1.858 #
37)	L8 AR-1262-2	8.401	6.843	1222413	119512	5.219	1.193 #
38)	L8 AR-1262-3	8.763f	0.000	427293	0	4.358	N.D. #
39)	L8 AR-1262-4	8.850	7.483	141481	191784	2.258	1.377 #
41)	L9 AR-1268-1	8.763f	0.000	427293	0	1.533	N.D. #
42)	L9 AR-1268-2	8.850	7.483	141481	191784	0.546	0.997 #

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Data File : PP048762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 14:50
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 15:17:56 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
43) L9	AR-1268-3	9.102f	7.713	1737046	186911	7.775	1.162 #
45) L9	AR-1268-5	10.030	8.341	613138	563376	0.840	1.209 #

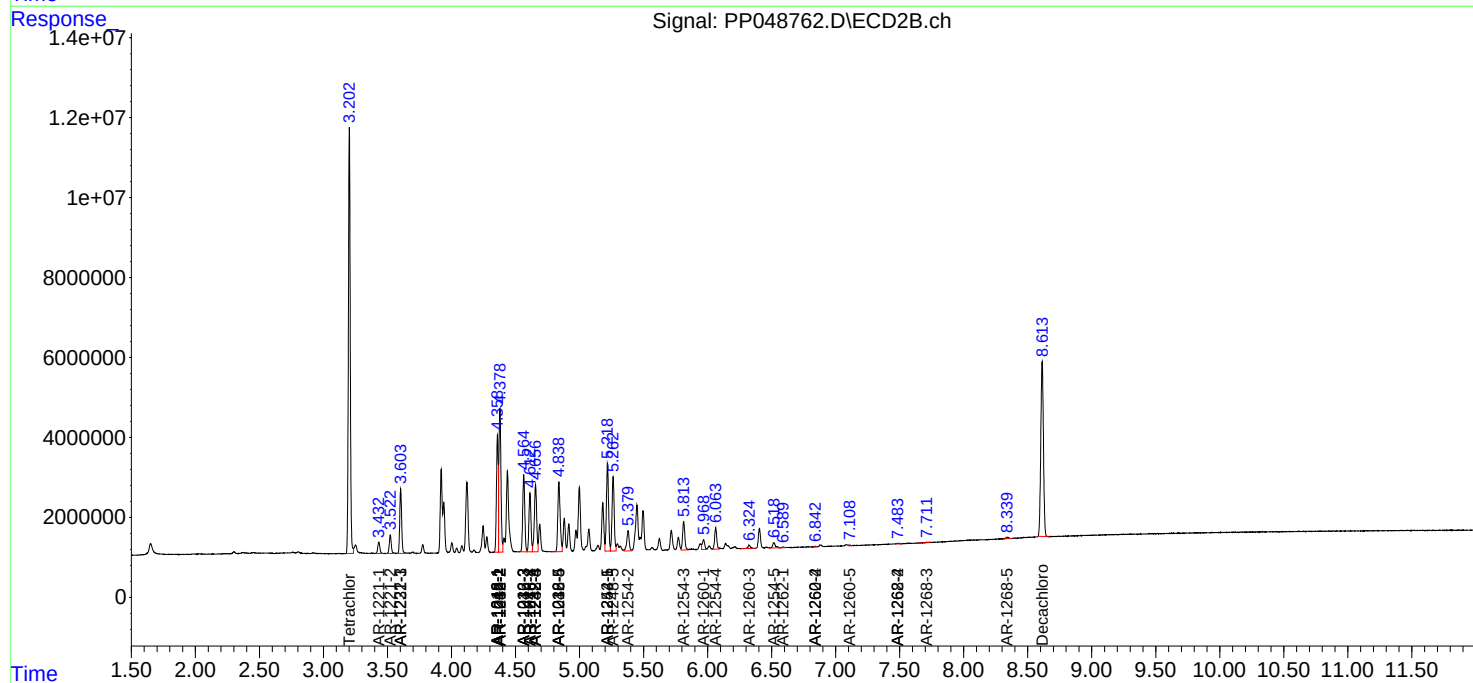
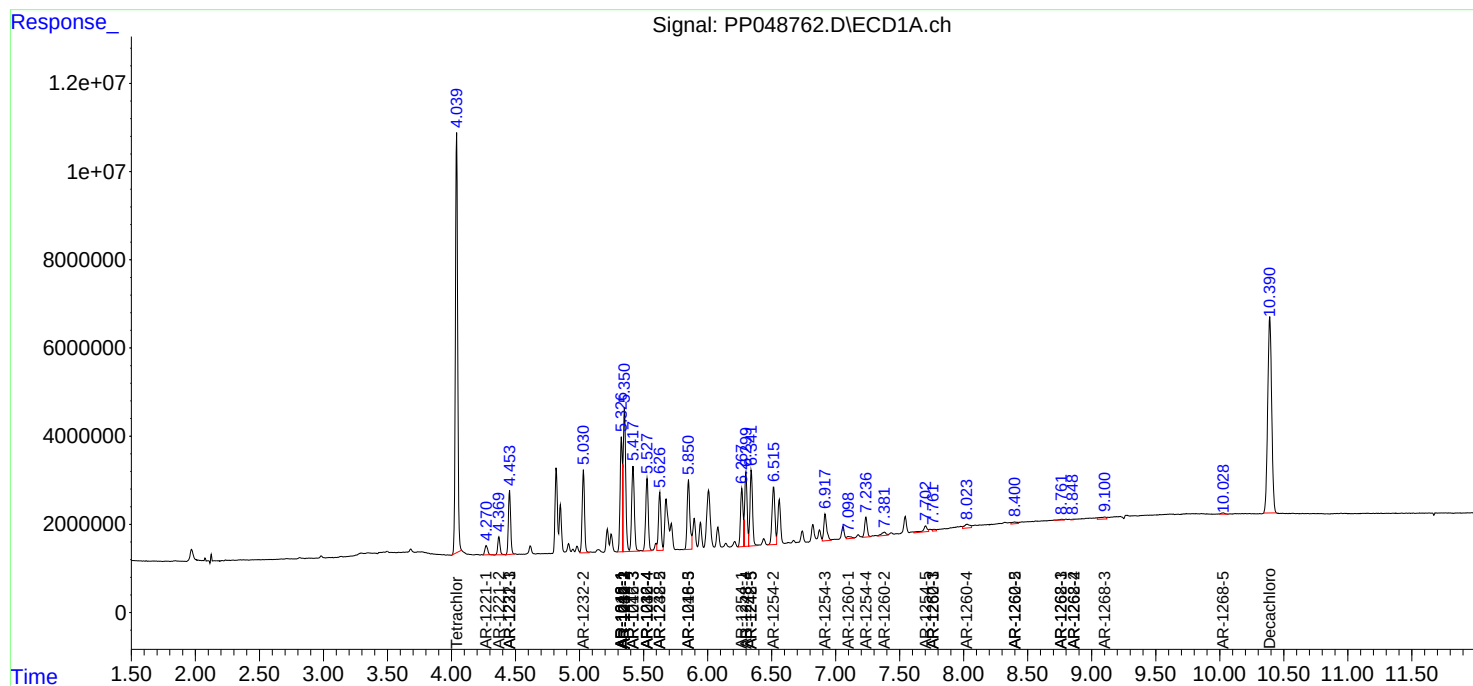
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

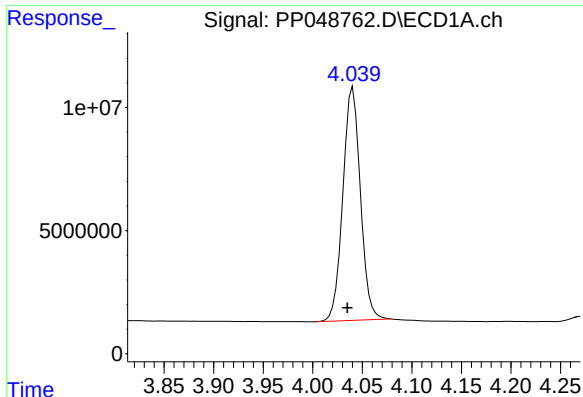
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
Data File : PP048762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 2: autoint2.e
Quant Time: Jun 14 15:17:56 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 2022
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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

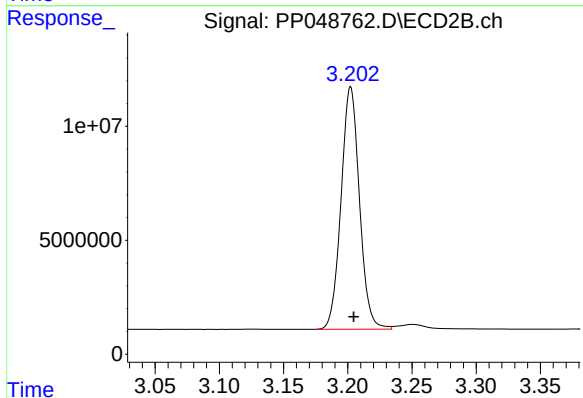




#1 Tetrachloro-m-xylene

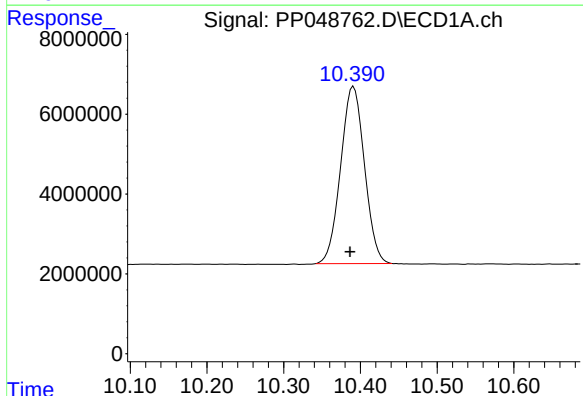
R.T.: 4.041 min
Delta R.T.: 0.006 min
Response: 116710598
Conc: 48.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



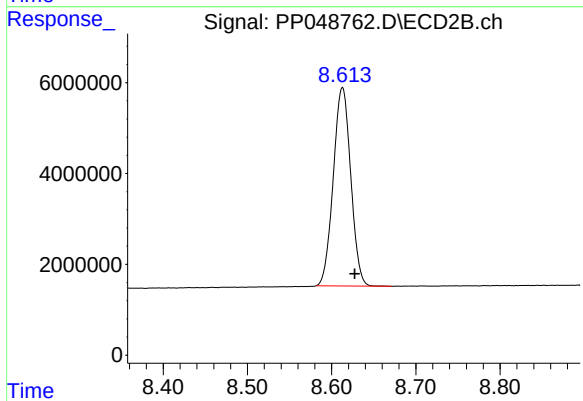
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.002 min
Response: 106186144
Conc: 55.79 ng/ml



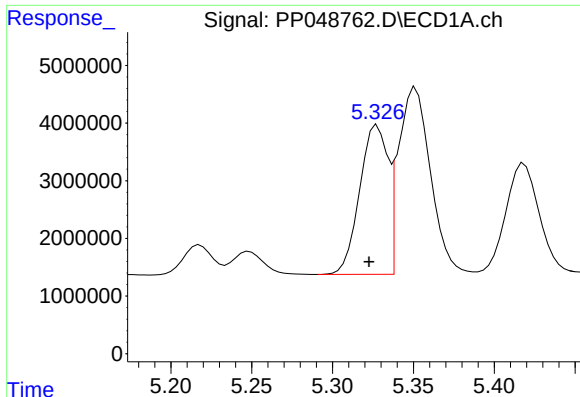
#2 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: 0.004 min
Response: 96067090
Conc: 50.40 ng/ml



#2 Decachlorobiphenyl

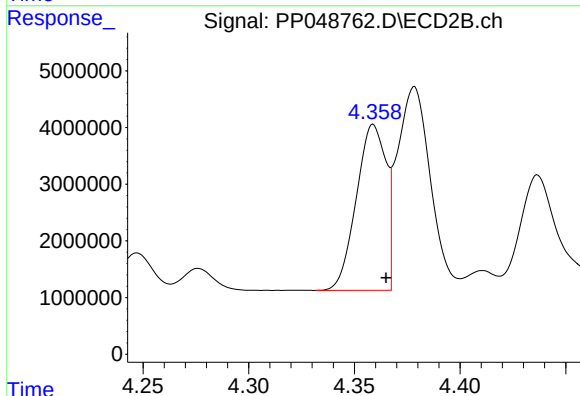
R.T.: 8.613 min
Delta R.T.: -0.015 min
Response: 63035460
Conc: 51.48 ng/ml



#3 AR-1016-1

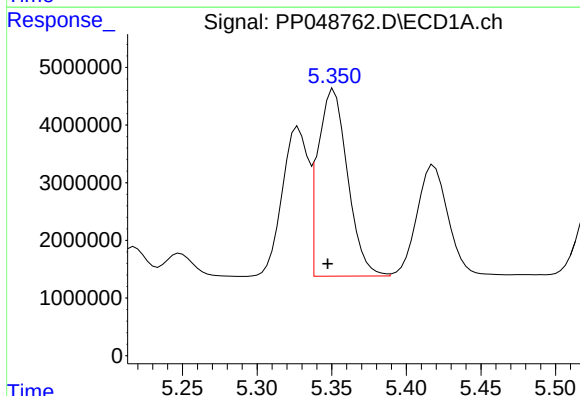
R.T.: 5.328 min
Delta R.T.: 0.005 min
Response: 31312738
Conc: 363.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



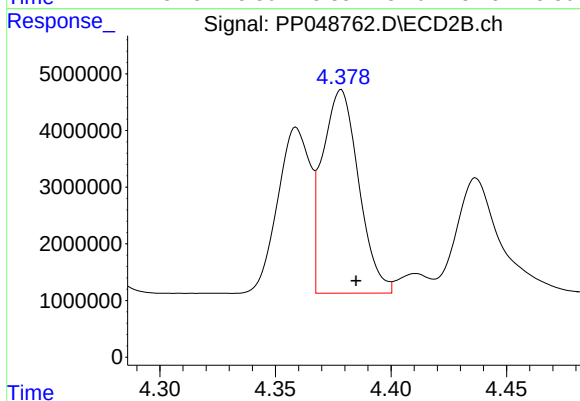
#3 AR-1016-1

R.T.: 4.359 min
Delta R.T.: -0.006 min
Response: 28583585
Conc: 412.59 ng/ml



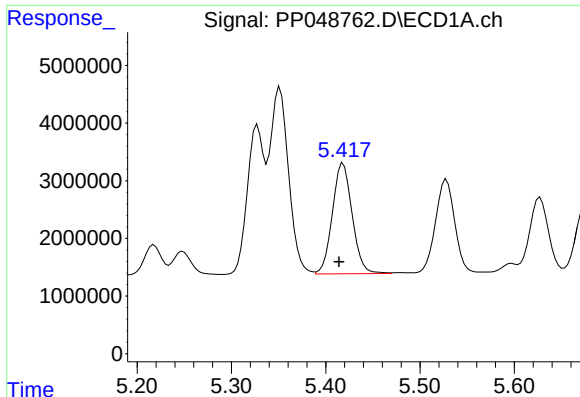
#4 AR-1016-2

R.T.: 5.351 min
Delta R.T.: 0.004 min
Response: 44792069
Conc: 367.90 ng/ml



#4 AR-1016-2

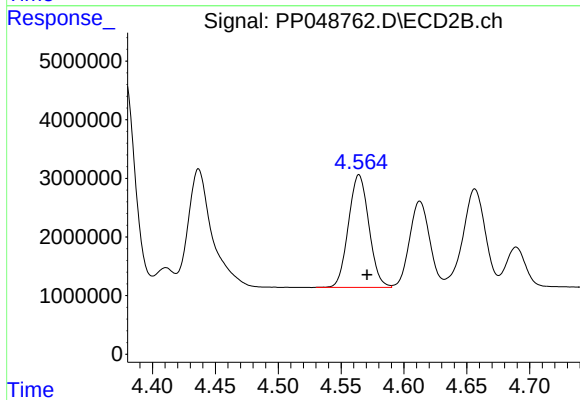
R.T.: 4.379 min
Delta R.T.: -0.006 min
Response: 39073666
Conc: 411.96 ng/ml



#5 AR-1016-3

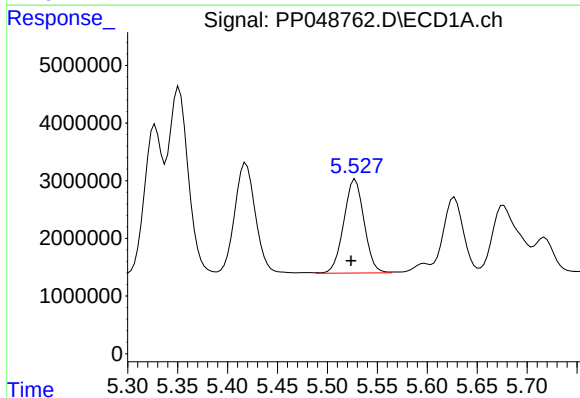
R.T.: 5.419 min
Delta R.T.: 0.005 min
Response: 27908631
Conc: 368.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



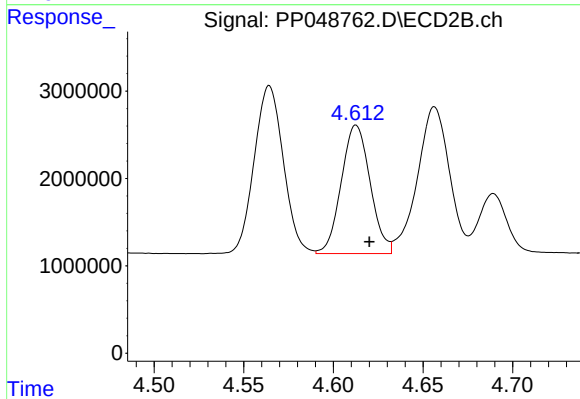
#5 AR-1016-3

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 21736210
Conc: 417.91 ng/ml



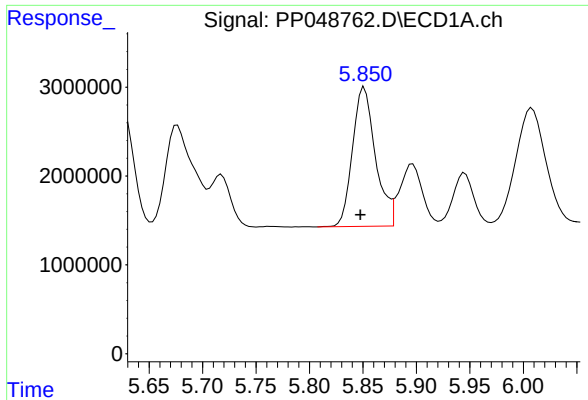
#6 AR-1016-4

R.T.: 5.528 min
Delta R.T.: 0.004 min
Response: 23045252
Conc: 366.35 ng/ml



#6 AR-1016-4

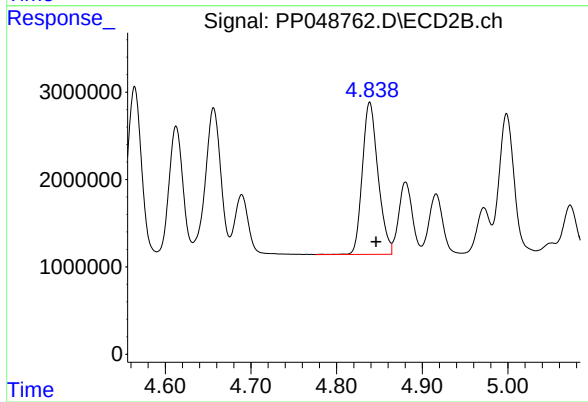
R.T.: 4.613 min
Delta R.T.: -0.007 min
Response: 16466707
Conc: 409.09 ng/ml



#7 AR-1016-5

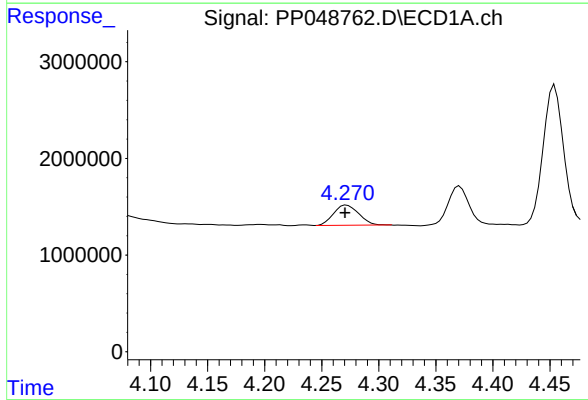
R.T.: 5.851 min
Delta R.T.: 0.004 min
Response: 23382391
Conc: 378.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



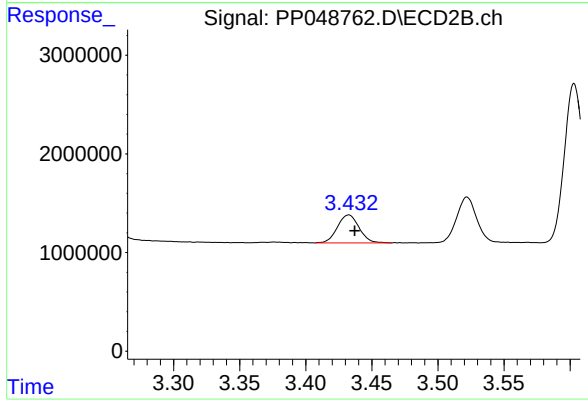
#7 AR-1016-5

R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 22136300
Conc: 434.06 ng/ml



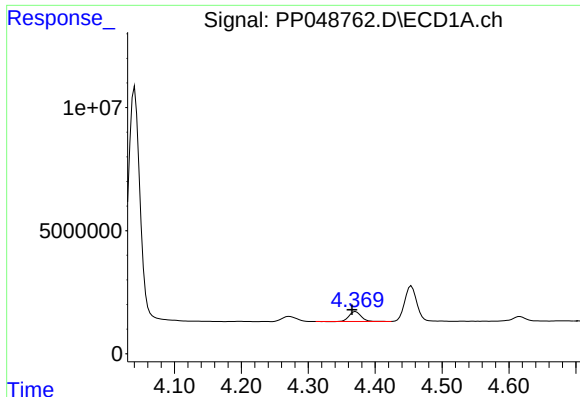
#8 AR-1221-1

R.T.: 4.272 min
Delta R.T.: 0.001 min
Response: 3162101
Conc: 113.66 ng/ml



#8 AR-1221-1

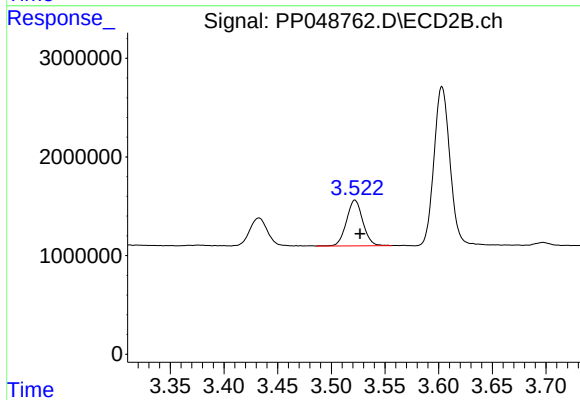
R.T.: 3.433 min
Delta R.T.: -0.004 min
Response: 3252050
Conc: 138.50 ng/ml



#9 AR-1221-2

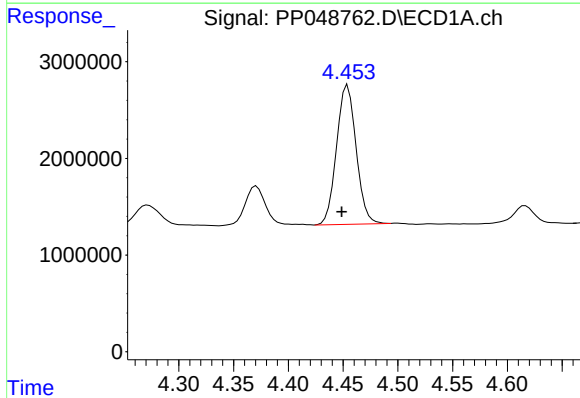
R.T.: 4.371 min
Delta R.T.: 0.005 min
Response: 5059819
Conc: 248.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



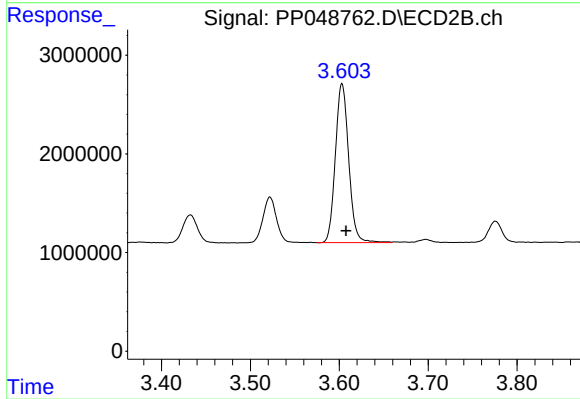
#9 AR-1221-2

R.T.: 3.522 min
Delta R.T.: -0.005 min
Response: 4900685
Conc: 273.34 ng/ml



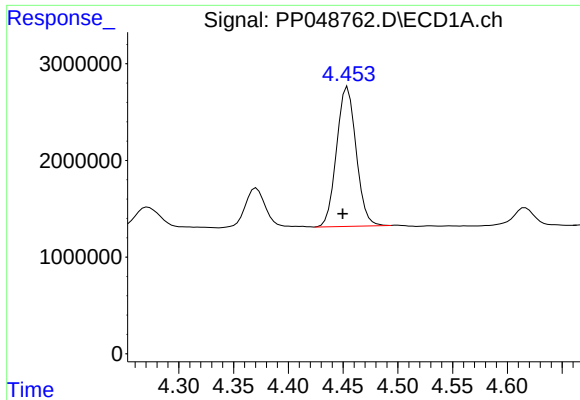
#10 AR-1221-3

R.T.: 4.454 min
Delta R.T.: 0.005 min
Response: 17901738
Conc: 282.18 ng/ml



#10 AR-1221-3

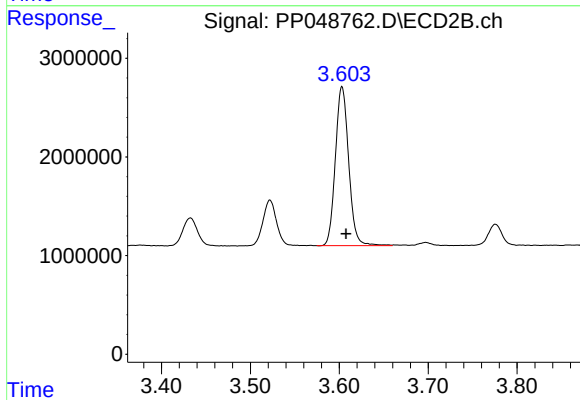
R.T.: 3.603 min
Delta R.T.: -0.005 min
Response: 16766206
Conc: 320.20 ng/ml



#11 AR-1232-1

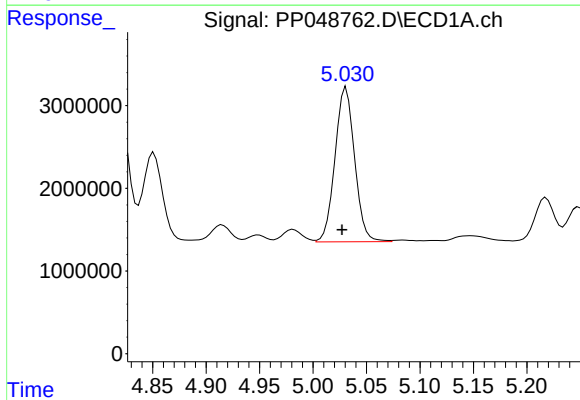
R.T.: 4.454 min
Delta R.T.: 0.004 min
Response: 17901738
Conc: 306.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



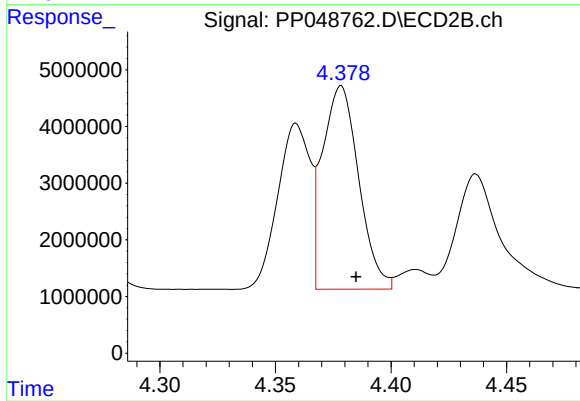
#11 AR-1232-1

R.T.: 3.603 min
Delta R.T.: -0.004 min
Response: 16766206
Conc: 346.23 ng/ml



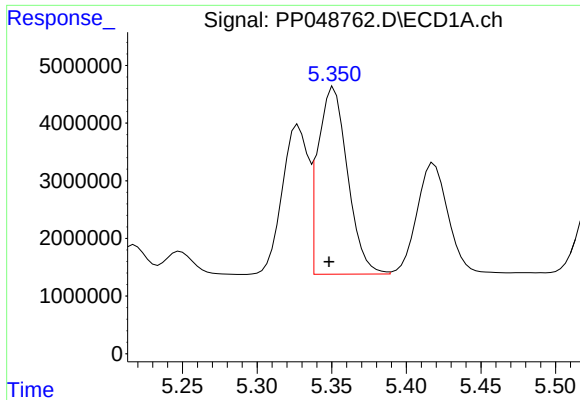
#12 AR-1232-2

R.T.: 5.031 min
Delta R.T.: 0.004 min
Response: 23860960
Conc: 801.68 ng/ml



#12 AR-1232-2

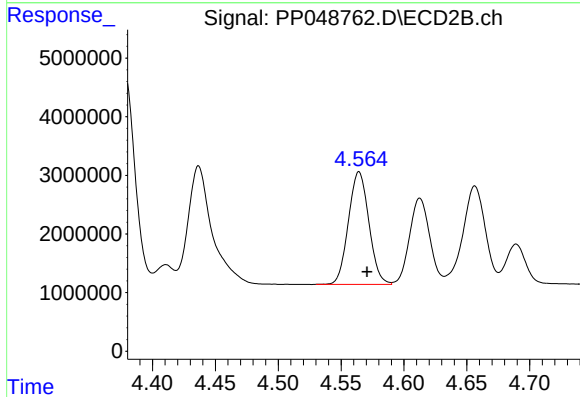
R.T.: 4.379 min
Delta R.T.: -0.006 min
Response: 39073666
Conc: 873.79 ng/ml



#13 AR-1232-3

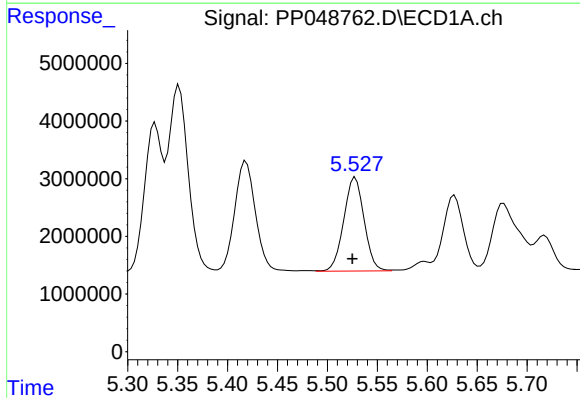
R.T.: 5.351 min
Delta R.T.: 0.003 min
Response: 44792069
Conc: 804.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



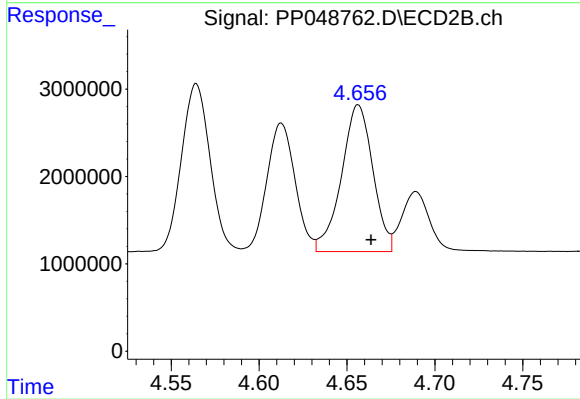
#13 AR-1232-3

R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 21736210
Conc: 885.40 ng/ml



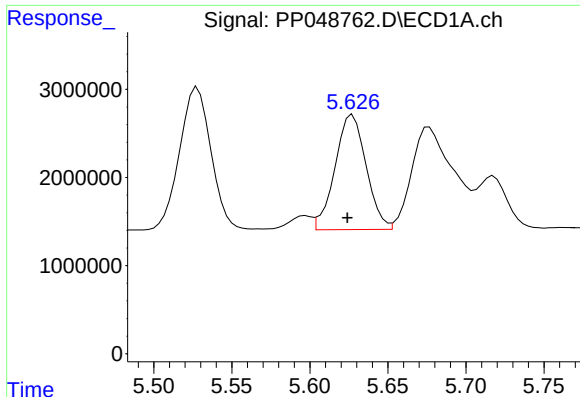
#14 AR-1232-4

R.T.: 5.528 min
Delta R.T.: 0.003 min
Response: 23045252
Conc: 805.83 ng/ml



#14 AR-1232-4

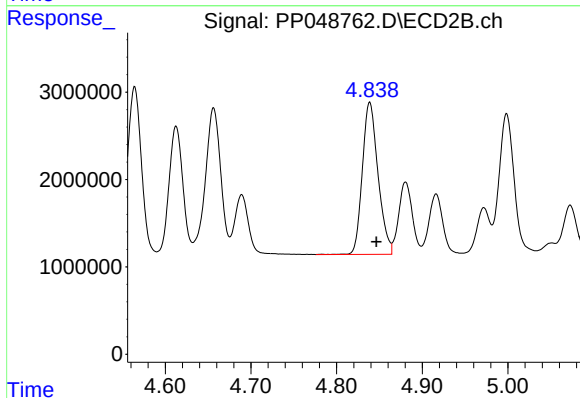
R.T.: 4.656 min
Delta R.T.: -0.007 min
Response: 20861991
Conc: 975.09 ng/ml



#15 AR-1232-5

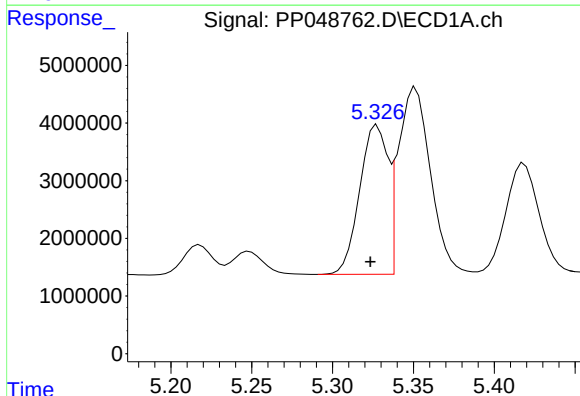
R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 18126402
Conc: 866.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



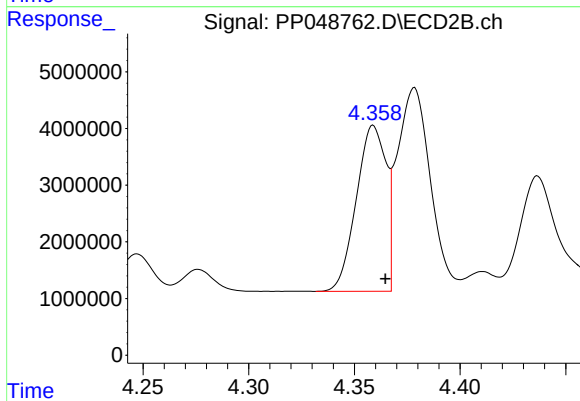
#15 AR-1232-5

R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 22136300
Conc: 925.17 ng/ml



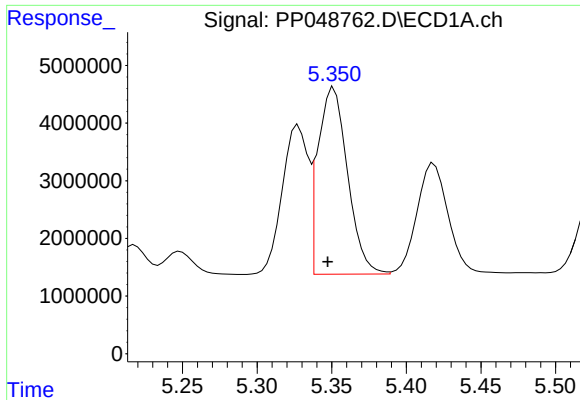
#16 AR-1242-1

R.T.: 5.328 min
Delta R.T.: 0.004 min
Response: 31312738
Conc: 463.82 ng/ml



#16 AR-1242-1

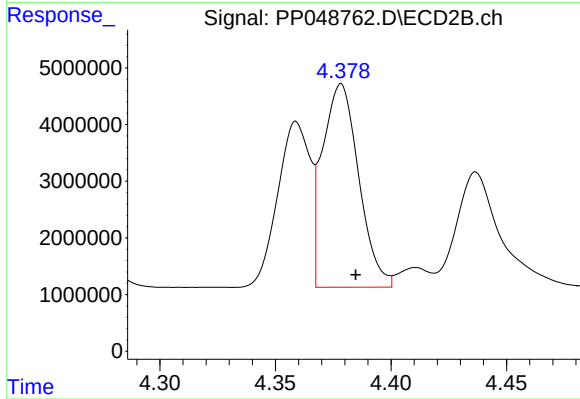
R.T.: 4.359 min
Delta R.T.: -0.006 min
Response: 28583585
Conc: 513.75 ng/ml



#17 AR-1242-2

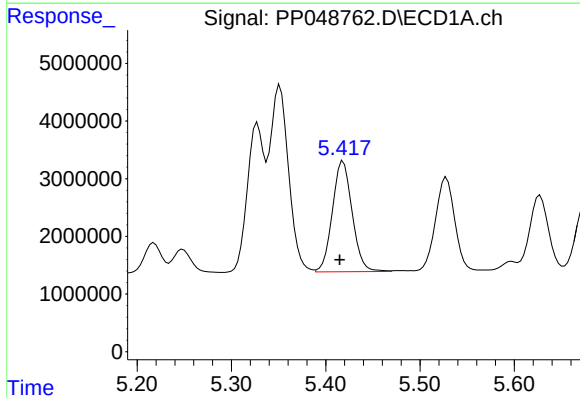
R.T.: 5.351 min
Delta R.T.: 0.004 min
Response: 44792069
Conc: 460.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



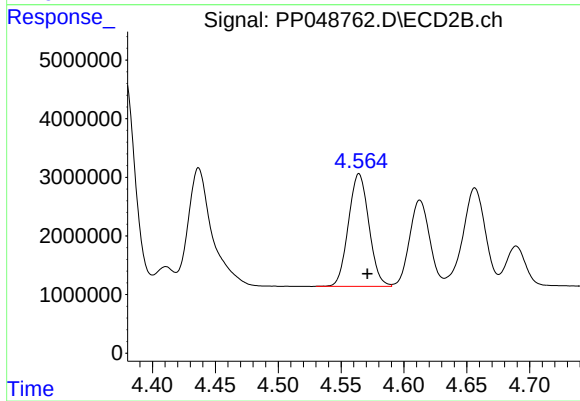
#17 AR-1242-2

R.T.: 4.379 min
Delta R.T.: -0.006 min
Response: 39073666
Conc: 514.66 ng/ml



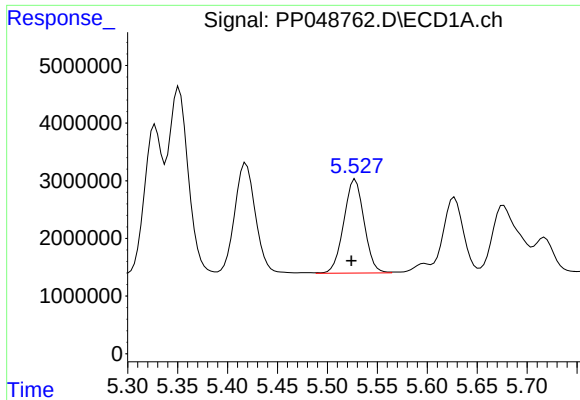
#18 AR-1242-3

R.T.: 5.419 min
Delta R.T.: 0.004 min
Response: 27908631
Conc: 460.35 ng/ml



#18 AR-1242-3

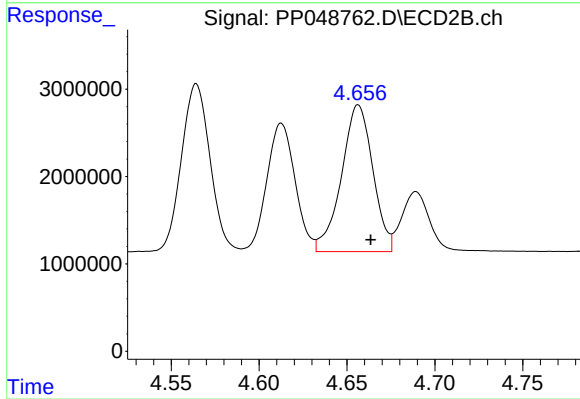
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 21736210
Conc: 514.94 ng/ml



#19 AR-1242-4

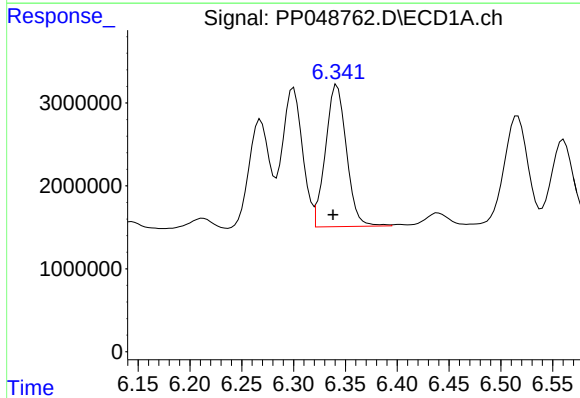
R.T.: 5.528 min
Delta R.T.: 0.004 min
Response: 23045252
Conc: 453.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



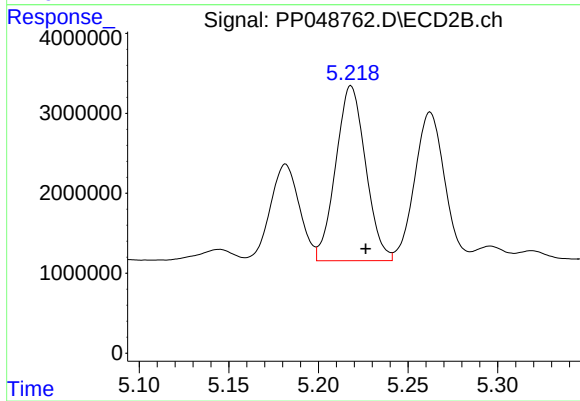
#19 AR-1242-4

R.T.: 4.656 min
Delta R.T.: -0.007 min
Response: 20861991
Conc: 518.41 ng/ml



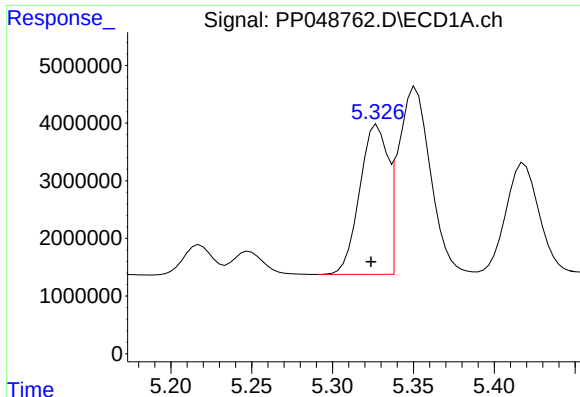
#20 AR-1242-5

R.T.: 6.342 min
Delta R.T.: 0.004 min
Response: 24109509
Conc: 451.49 ng/ml



#20 AR-1242-5

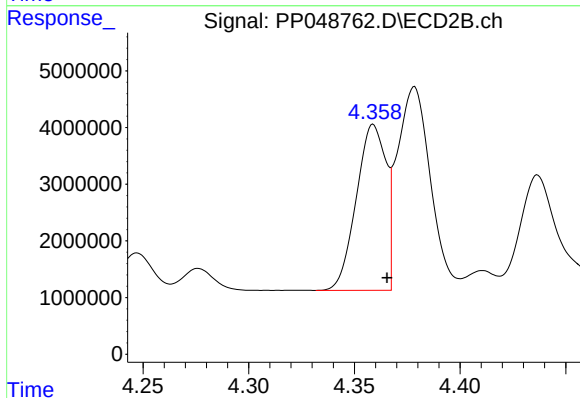
R.T.: 5.218 min
Delta R.T.: -0.008 min
Response: 25363130
Conc: 513.50 ng/ml



#21 AR-1248-1

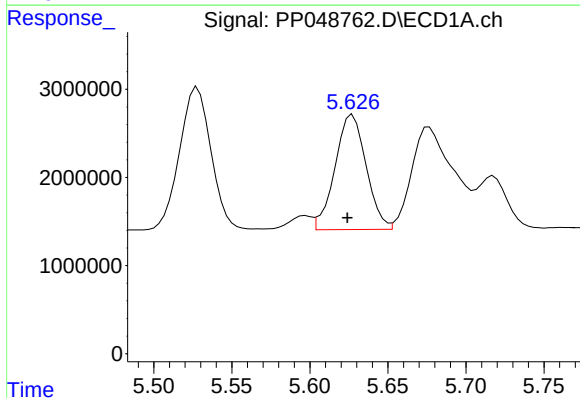
R.T.: 5.328 min
Delta R.T.: 0.004 min
Response: 31312738
Conc: 607.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



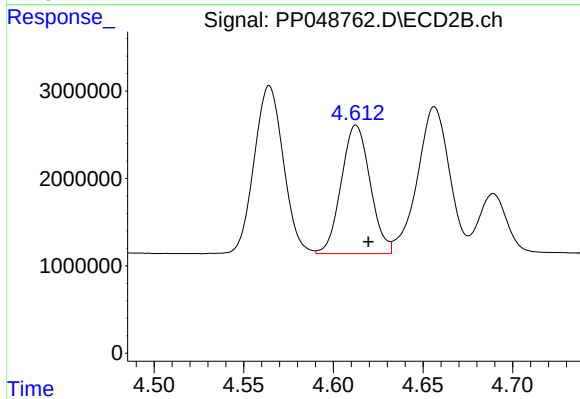
#21 AR-1248-1

R.T.: 4.359 min
Delta R.T.: -0.006 min
Response: 28583585
Conc: 676.50 ng/ml



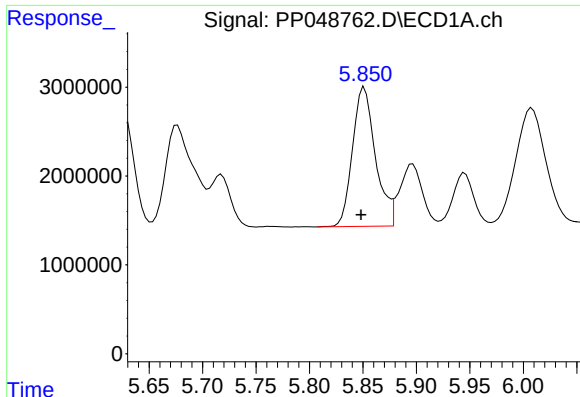
#22 AR-1248-2

R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 18126402
Conc: 241.06 ng/ml



#22 AR-1248-2

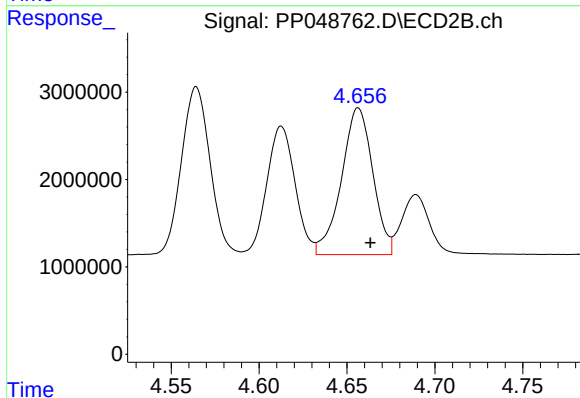
R.T.: 4.613 min
Delta R.T.: -0.007 min
Response: 16466707
Conc: 291.09 ng/ml



#23 AR-1248-3

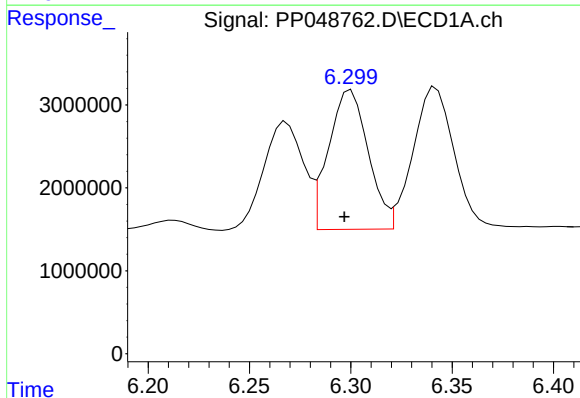
R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: 23382391
Conc: 279.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



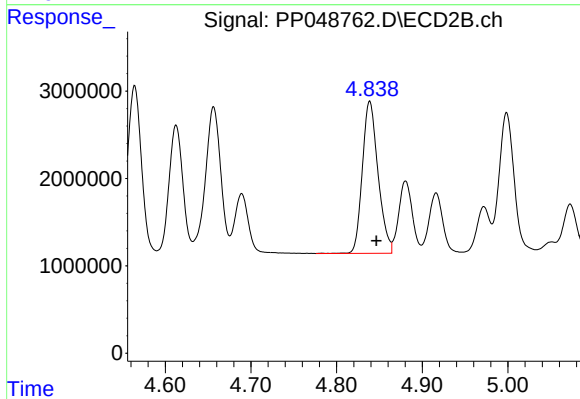
#23 AR-1248-3

R.T.: 4.656 min
Delta R.T.: -0.007 min
Response: 20861991
Conc: 349.43 ng/ml



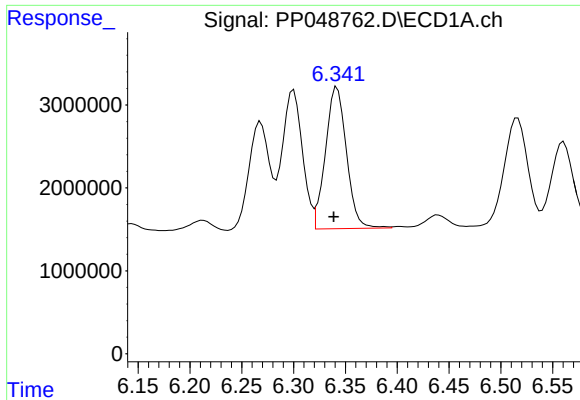
#24 AR-1248-4

R.T.: 6.300 min
Delta R.T.: 0.003 min
Response: 22856034
Conc: 251.51 ng/ml



#24 AR-1248-4

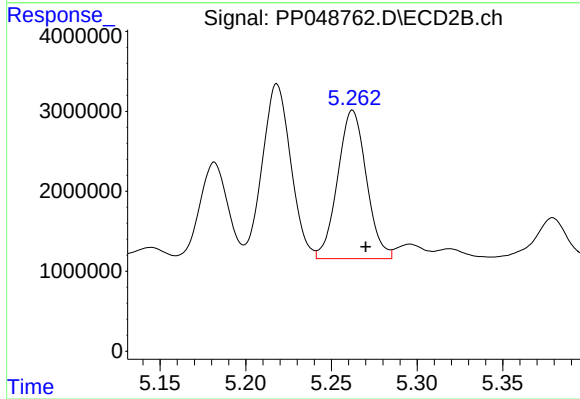
R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 22136300
Conc: 317.21 ng/ml



#25 AR-1248-5

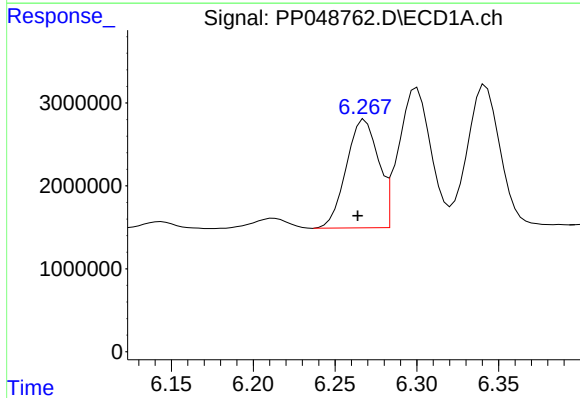
R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 24109509
Conc: 272.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



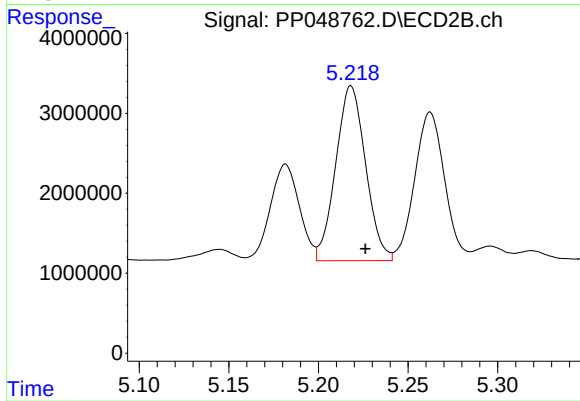
#25 AR-1248-5

R.T.: 5.262 min
Delta R.T.: -0.008 min
Response: 21689039
Conc: 316.97 ng/ml



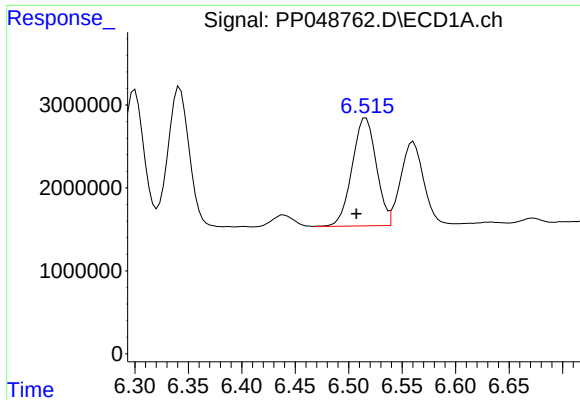
#26 AR-1254-1

R.T.: 6.268 min
Delta R.T.: 0.004 min
Response: 17780193
Conc: 191.19 ng/ml



#26 AR-1254-1

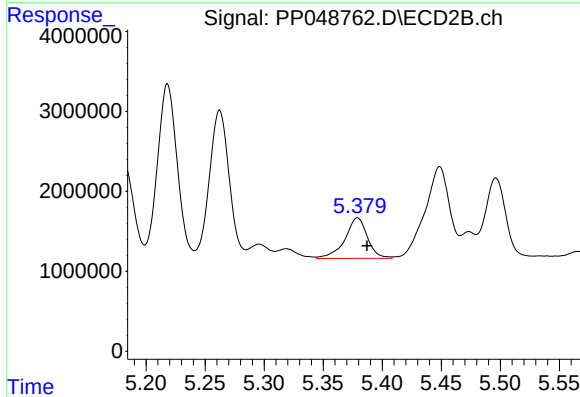
R.T.: 5.218 min
Delta R.T.: -0.008 min
Response: 25363130
Conc: 250.90 ng/ml



#27 AR-1254-2

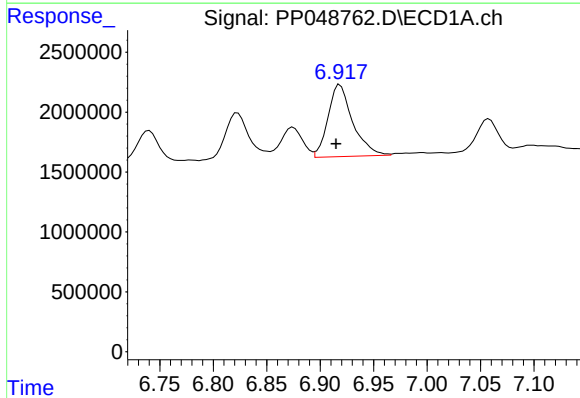
R.T.: 6.516 min
Delta R.T.: 0.009 min
Response: 20468505
Conc: 147.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



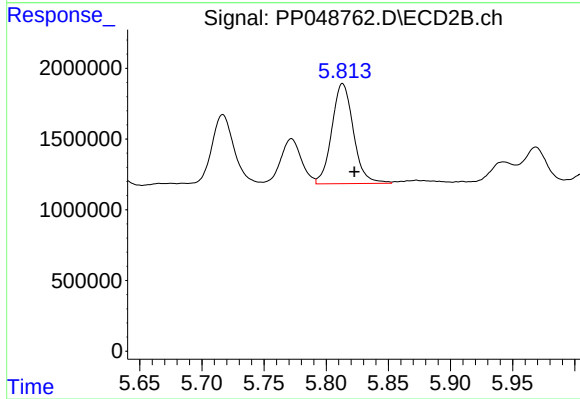
#27 AR-1254-2

R.T.: 5.379 min
Delta R.T.: -0.008 min
Response: 6723948
Conc: 76.36 ng/ml



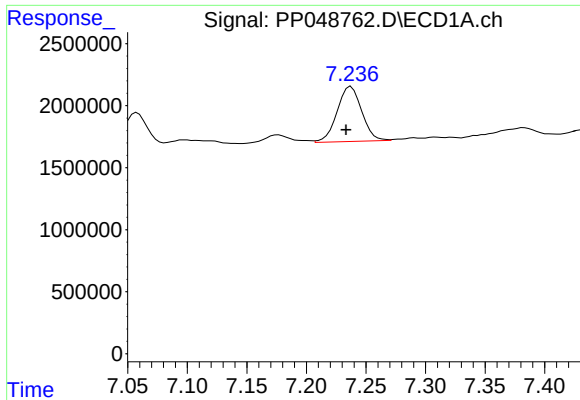
#28 AR-1254-3

R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 9638937
Conc: 67.79 ng/ml



#28 AR-1254-3

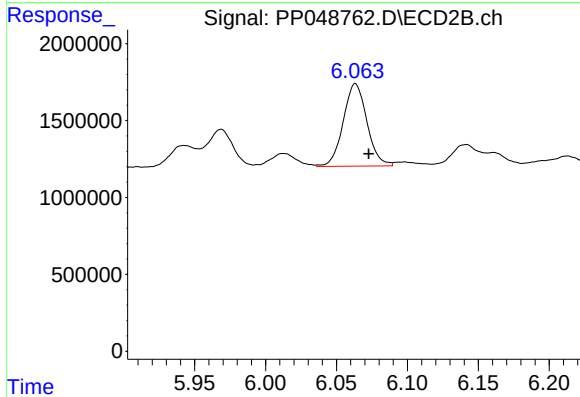
R.T.: 5.813 min
Delta R.T.: -0.009 min
Response: 8559285
Conc: 61.57 ng/ml



#29 AR-1254-4

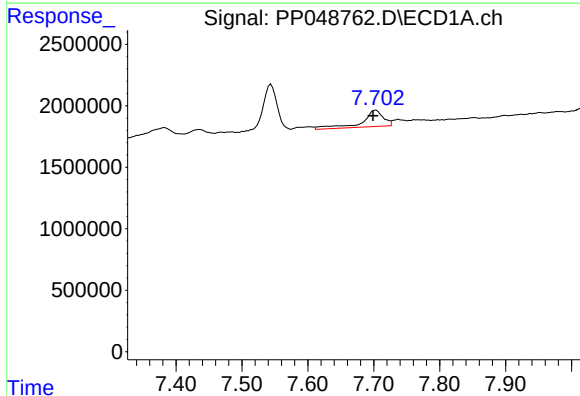
R.T.: 7.237 min
Delta R.T.: 0.004 min
Response: 6365997
Conc: 59.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



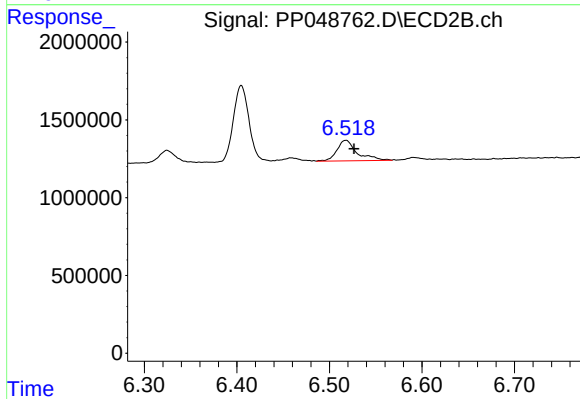
#29 AR-1254-4

R.T.: 6.063 min
Delta R.T.: -0.009 min
Response: 6238106
Conc: 71.94 ng/ml



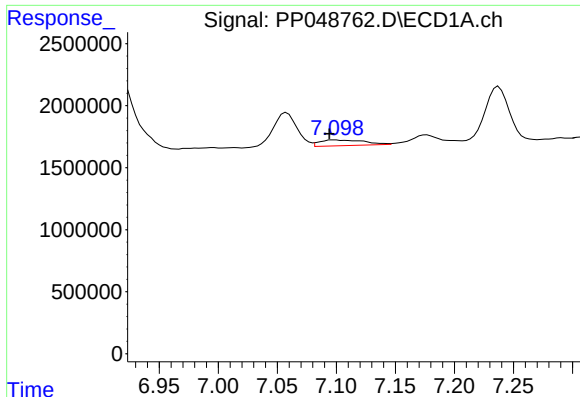
#30 AR-1254-5

R.T.: 7.703 min
Delta R.T.: 0.005 min
Response: 2987191
Conc: 25.16 ng/ml



#30 AR-1254-5

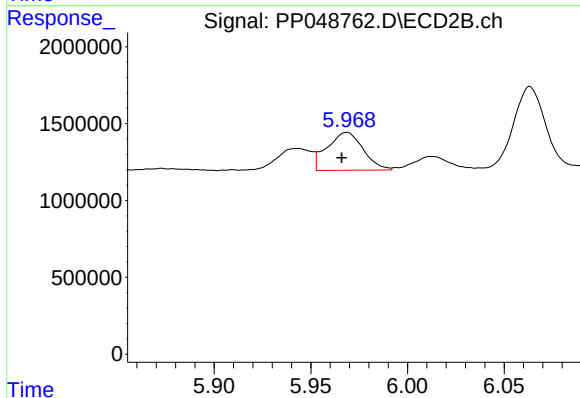
R.T.: 6.518 min
Delta R.T.: -0.009 min
Response: 2024204
Conc: 16.50 ng/ml



#31 AR-1260-1

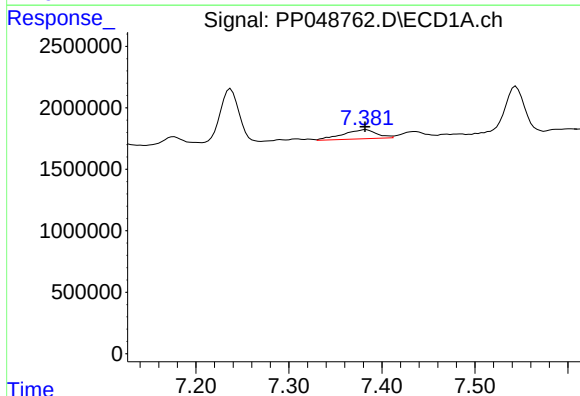
R.T.: 7.099 min
Delta R.T.: 0.005 min
Response: 1228270
Conc: 11.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



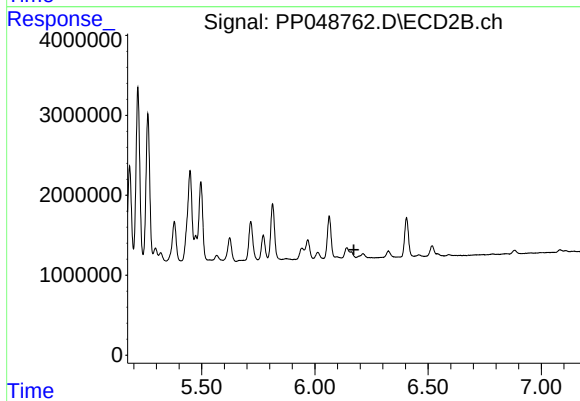
#31 AR-1260-1

R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 3197395
Conc: 37.89 ng/ml



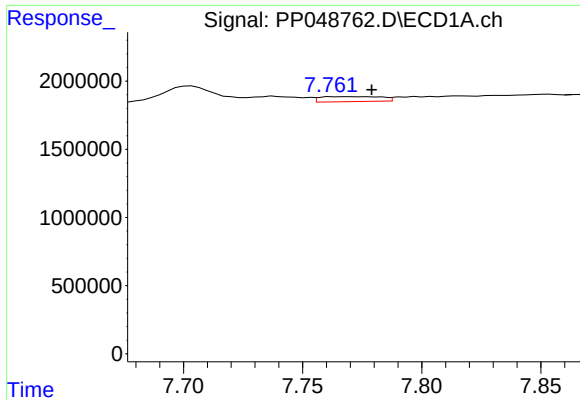
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 1880478
Conc: 15.44 ng/ml



#32 AR-1260-2

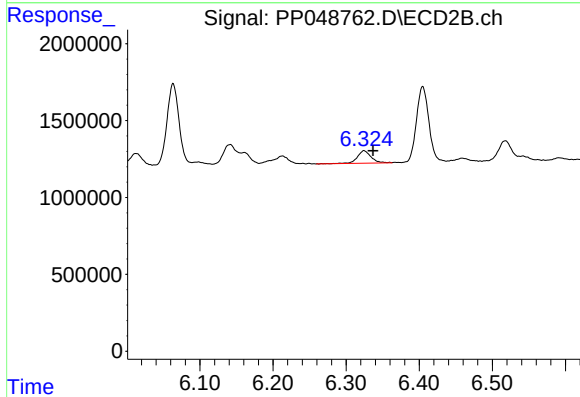
R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



#33 AR-1260-3

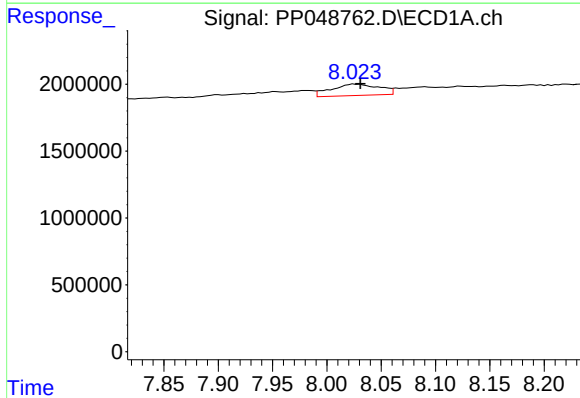
R.T.: 7.763 min
Delta R.T.: -0.016 min
Response: 660624
Conc: 7.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



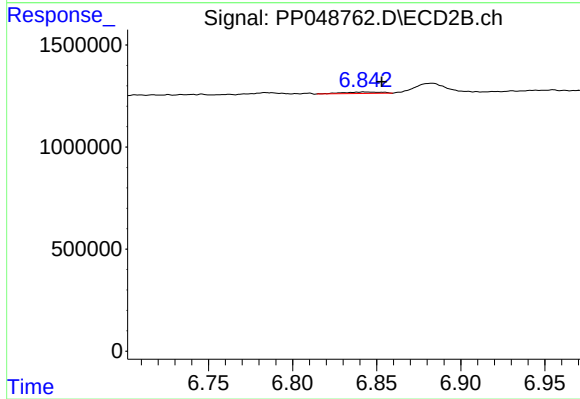
#33 AR-1260-3

R.T.: 6.325 min
Delta R.T.: -0.012 min
Response: 1074710
Conc: 11.09 ng/ml



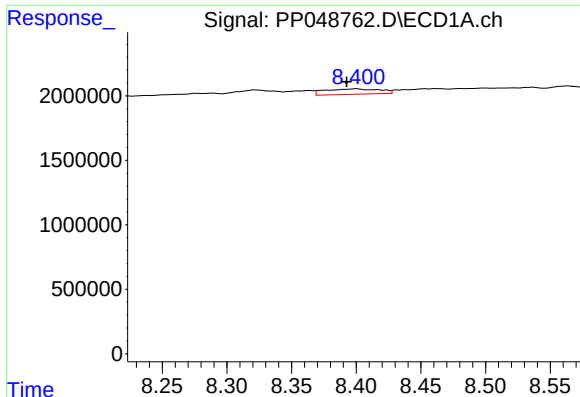
#34 AR-1260-4

R.T.: 8.025 min
Delta R.T.: -0.006 min
Response: 2621086
Conc: 25.33 ng/ml



#34 AR-1260-4

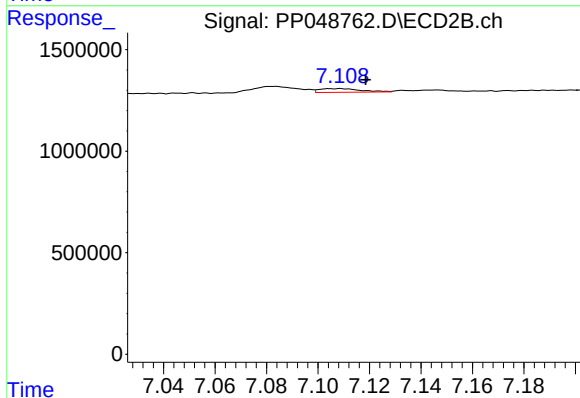
R.T.: 6.843 min
Delta R.T.: -0.010 min
Response: 119512
Conc: 1.69 ng/ml



#35 AR-1260-5

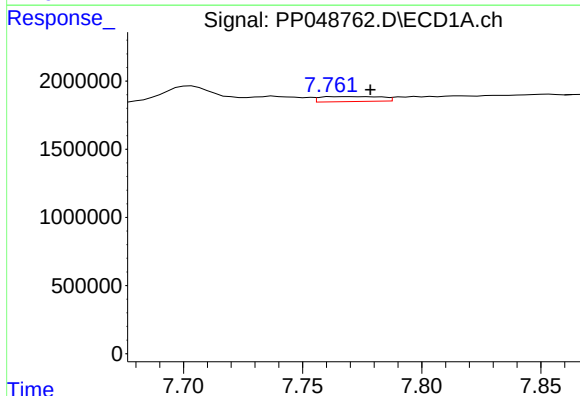
R.T.: 8.401 min
Delta R.T.: 0.008 min
Response: 1222413
Conc: 6.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



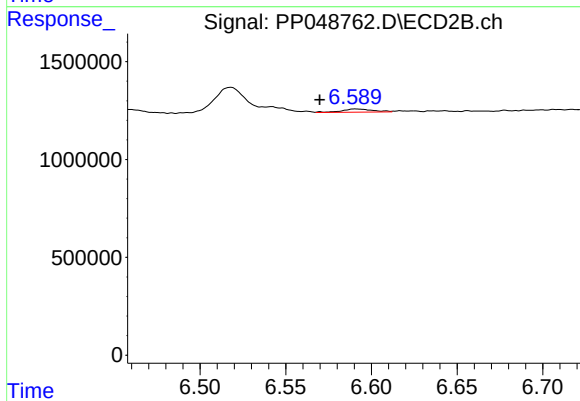
#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: -0.010 min
Response: 206401
Conc: 1.29 ng/ml



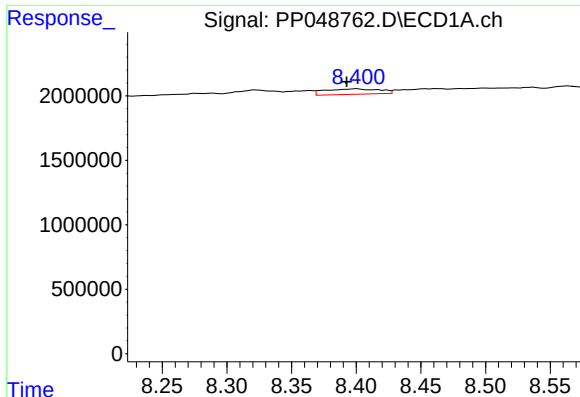
#36 AR-1262-1

R.T.: 7.763 min
Delta R.T.: -0.015 min
Response: 660624
Conc: 4.91 ng/ml



#36 AR-1262-1

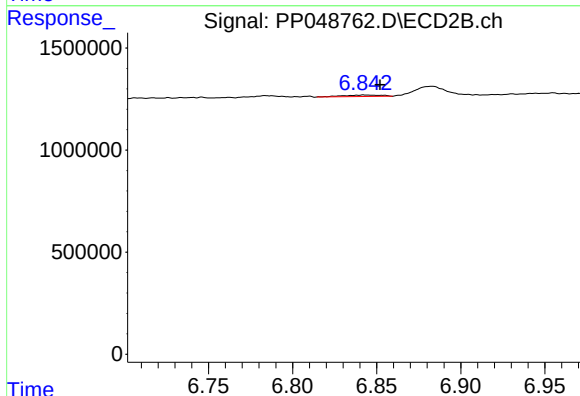
R.T.: 6.591 min
Delta R.T.: 0.021 min
Response: 209534
Conc: 1.86 ng/ml



#37 AR-1262-2

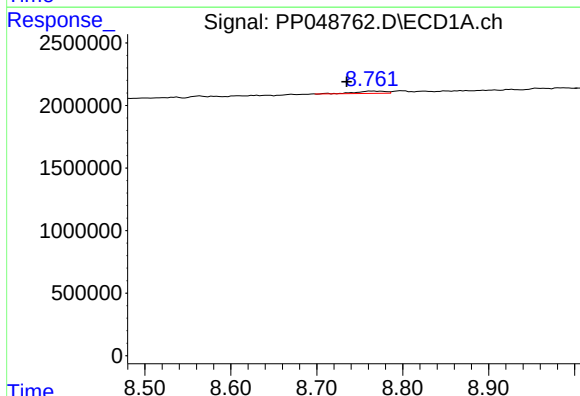
R.T.: 8.401 min
Delta R.T.: 0.008 min
Response: 1222413
Conc: 5.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



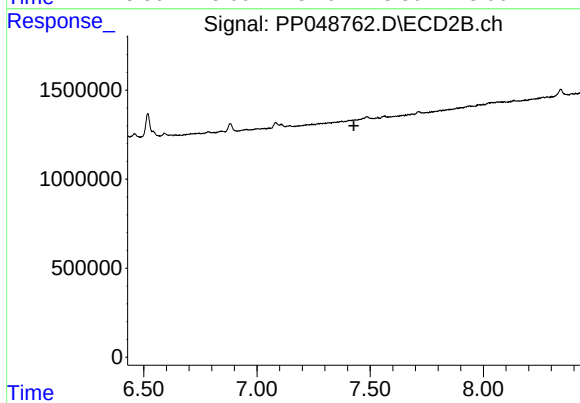
#37 AR-1262-2

R.T.: 6.843 min
Delta R.T.: -0.009 min
Response: 119512
Conc: 1.19 ng/ml



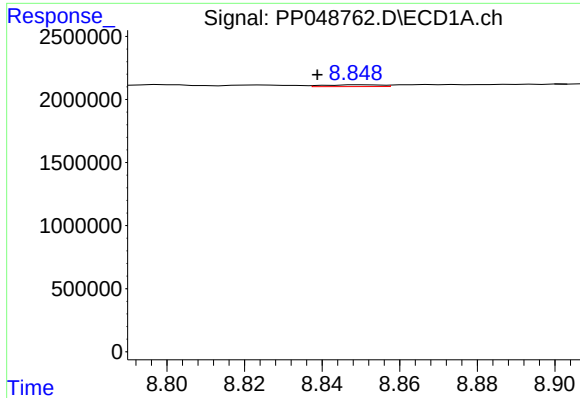
#38 AR-1262-3

R.T.: 8.763 min
Delta R.T.: 0.028 min
Response: 427293
Conc: 4.36 ng/ml



#38 AR-1262-3

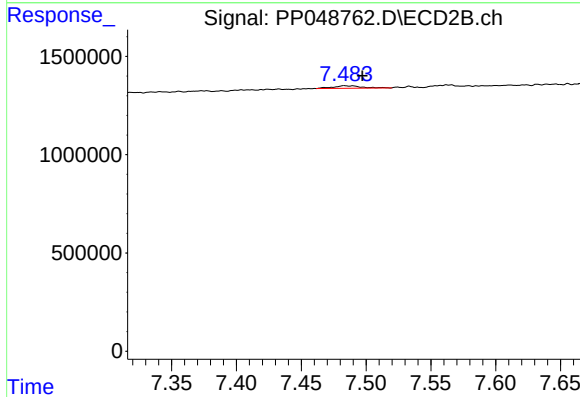
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.



#39 AR-1262-4

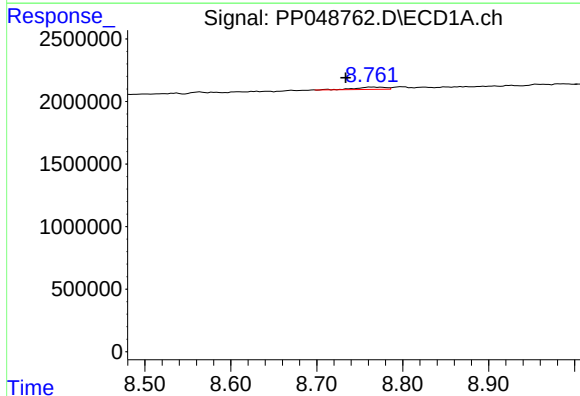
R.T.: 8.850 min
Delta R.T.: 0.011 min
Response: 141481
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



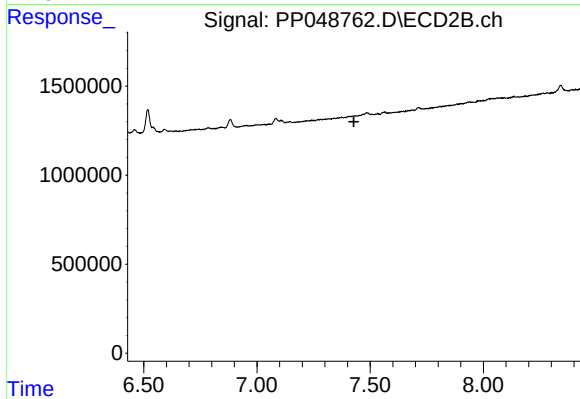
#39 AR-1262-4

R.T.: 7.483 min
Delta R.T.: -0.014 min
Response: 191784
Conc: 1.38 ng/ml



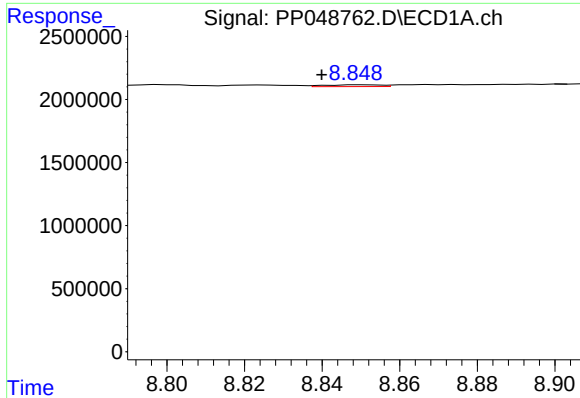
#41 AR-1268-1

R.T.: 8.763 min
Delta R.T.: 0.029 min
Response: 427293
Conc: 1.53 ng/ml



#41 AR-1268-1

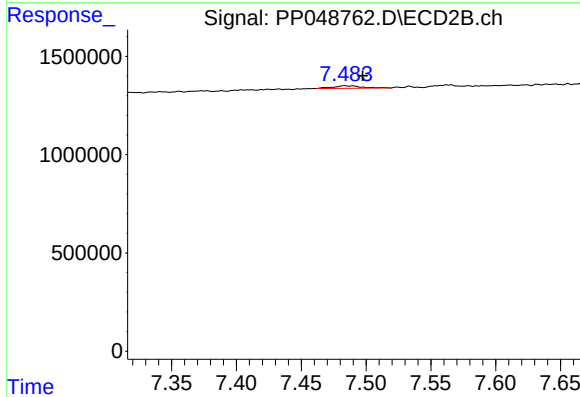
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.



#42 AR-1268-2

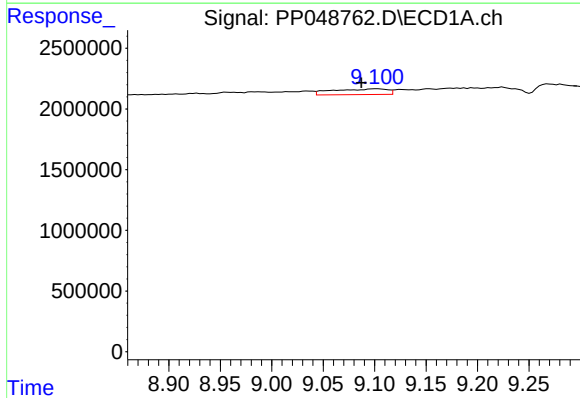
R.T.: 8.850 min
Delta R.T.: 0.010 min
Response: 141481
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



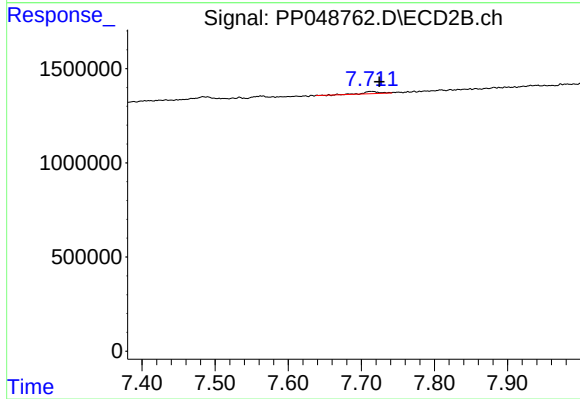
#42 AR-1268-2

R.T.: 7.483 min
Delta R.T.: -0.014 min
Response: 191784
Conc: 1.00 ng/ml



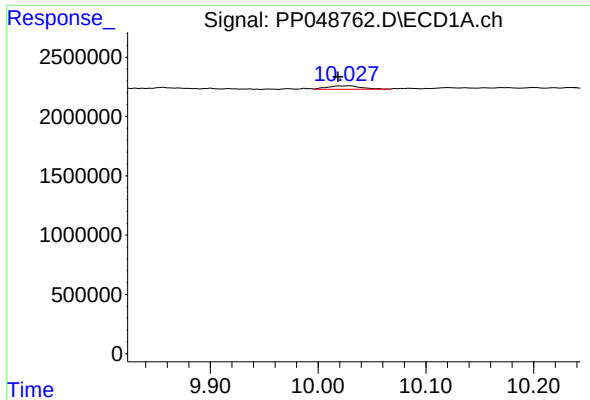
#43 AR-1268-3

R.T.: 9.102 min
Delta R.T.: 0.015 min
Response: 1737046
Conc: 7.78 ng/ml



#43 AR-1268-3

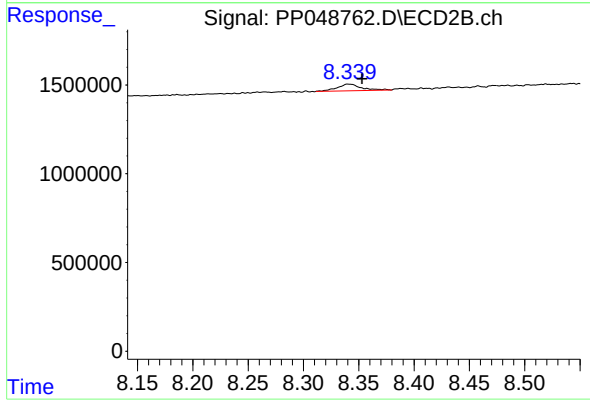
R.T.: 7.713 min
Delta R.T.: -0.012 min
Response: 186911
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 10.030 min
Delta R.T.: 0.011 min
Response: 613138
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.341 min
Delta R.T.: -0.012 min
Response: 563376
Conc: 1.21 ng/ml