

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
 Data File : PP061216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 15:11
 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: Oct 24 15:31:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 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...	4.561	3.694	123.9E6	69925571	56.338	51.720
2)	SA Decachlor...	10.531	8.764	80030246	61710583	51.105	41.044
Target Compounds							
3)	L1 AR-1016-1	5.753	4.794	29071947	19132419	404.959	367.618
4)	L1 AR-1016-2	5.753	4.813	29071947	25972533	283.435	362.648 #
5)	L1 AR-1016-3	5.839	4.991	25163456	14571734	402.679	360.622
6)	L1 AR-1016-4	5.940	5.033	20534041	11734500	401.970	362.779
7)	L1 AR-1016-5	6.239	5.249	21987652	16551015	434.892	396.400
8)	L2 AR-1221-1	4.768	3.910	2965962	2244367	105.592	110.030
9)	L2 AR-1221-2	4.862	3.998	4611270	3264628	222.023	222.235
10)	L2 AR-1221-3	4.939	4.075	15836205	10703884	256.629	255.219
11)	L3 AR-1232-1	4.939	4.075	15836205	10703884	313.043	309.956
12)	L3 AR-1232-2	5.481	4.813	28435049	25972533	1066.067	785.381 #
13)	L3 AR-1232-3	5.776	4.991	41553058	14571734	885.463	786.358
14)	L3 AR-1232-4	5.940	5.076	20534041	14535451	877.668	865.276
15)	L3 AR-1232-5	6.032	5.249	18717524	16551015	960.437	881.088
16)	L4 AR-1242-1	5.753	4.794	29071947	19132419	517.495	473.953
17)	L4 AR-1242-2	5.776	4.813	41553058	25972533	522.353	474.364
18)	L4 AR-1242-3	5.839	4.991	25163456	14571734	506.874	469.071
19)	L4 AR-1242-4	5.940	5.076	20534041	14535451	514.044	462.647
20)	L4 AR-1242-5	6.688	5.604	21085416	18692772	519.652	478.076
21)	L5 AR-1248-1	5.753	4.794	29071947	19132419	669.547	619.686
22)	L5 AR-1248-2	6.032	5.033	18717524	11734500	289.476	267.867
23)	L5 AR-1248-3	6.239	5.076	21987652	14535451	313.147	313.569
24)	L5 AR-1248-4	6.648	5.249	20948908	16551015	274.176	299.406
25)	L5 AR-1248-5	6.688	5.645	21085416	14457811	285.737	277.332
26)	L6 AR-1254-1	6.621	5.604	17319635	18692772	218.989	241.942
27)	L6 AR-1254-2	6.847f	5.753	19326135	5732074	162.230	82.730 #
28)	L6 AR-1254-3	7.215	6.160	12403376	8044834	101.384	71.098 #
29)	L6 AR-1254-4	7.504	6.390	8469804	5045946	96.227	73.439
30)	L6 AR-1254-5	7.928	6.812	3278248	3682196	33.014	34.423
31)	L7 AR-1260-1	7.382	6.305f	3744704	4397376	40.005	53.140 #
32)	L7 AR-1260-2	7.639	6.480	6706450	1862564	61.772	18.915 #
33)	L7 AR-1260-3	0.000	6.635	0	1698578	N.D.	17.962 #
34)	L7 AR-1260-4	8.224	7.112	2355437	1806825	27.611	25.209
35)	L7 AR-1260-5	8.577	7.332	3645437	281100	22.594	1.676 #
36)	L8 AR-1262-1	0.000	6.902	0	61175	N.D.	1.283 #
37)	L8 AR-1262-2	8.577	7.112	3645437	1806825	16.476	17.155
38)	L8 AR-1262-3	0.000	7.604f	0	551245	N.D.	6.585 #
39)	L8 AR-1262-4	0.000	7.703	0	2076321	N.D.	13.731 #
41)	L9 AR-1268-1	0.000	7.604f	0	551245	N.D.	2.298 #
42)	L9 AR-1268-2	0.000	7.703	0	2076321	N.D.	9.677 #

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 Misc :
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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 15:31:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 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	0.000	7.914	0	540286	N.D.	2.852 #
45) L9	AR-1268-5	10.161f	8.501	1453593	465324	2.278	0.843 #

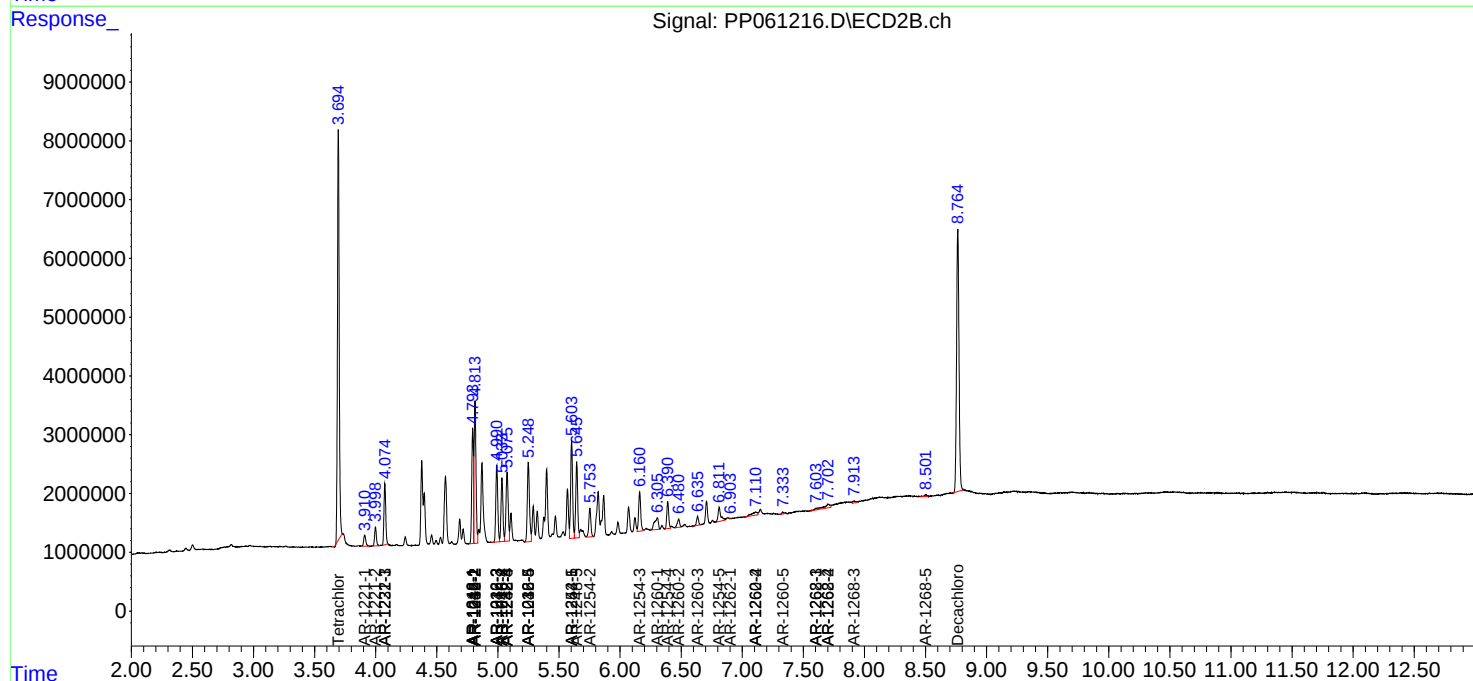
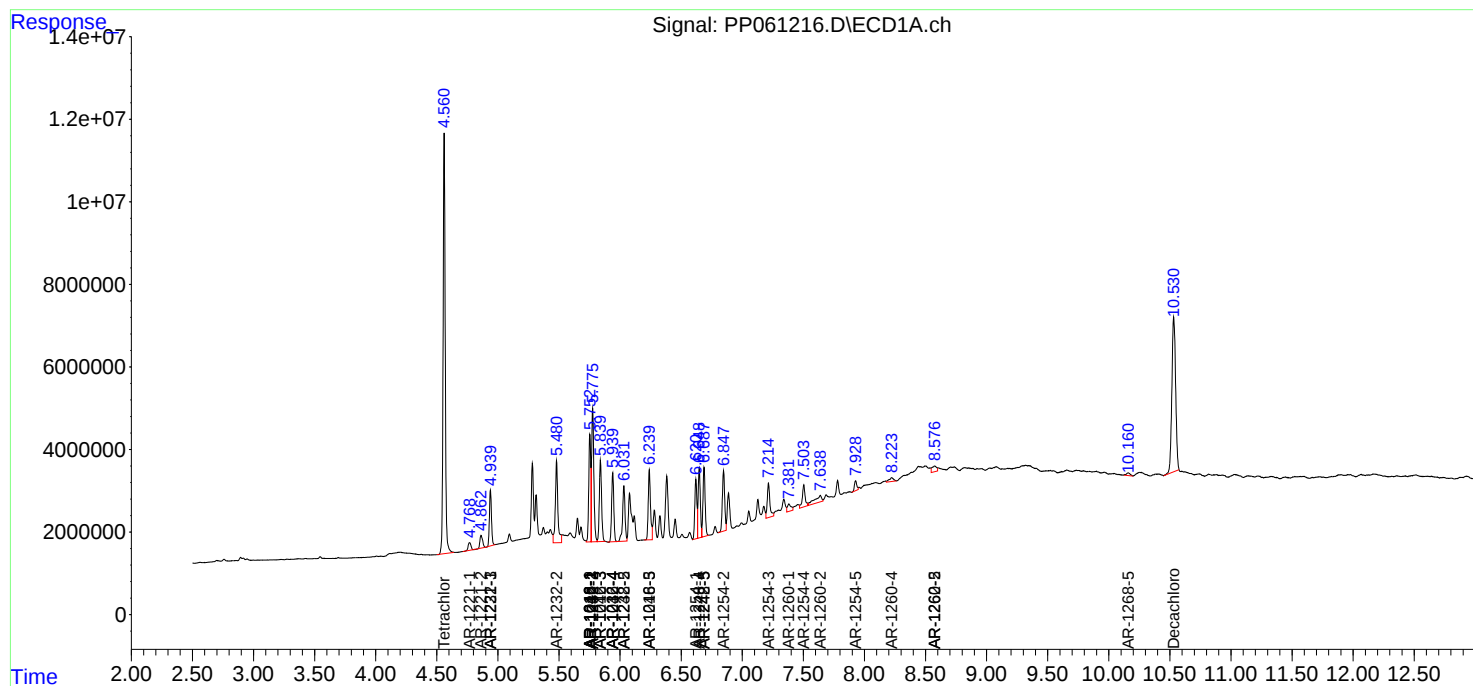
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

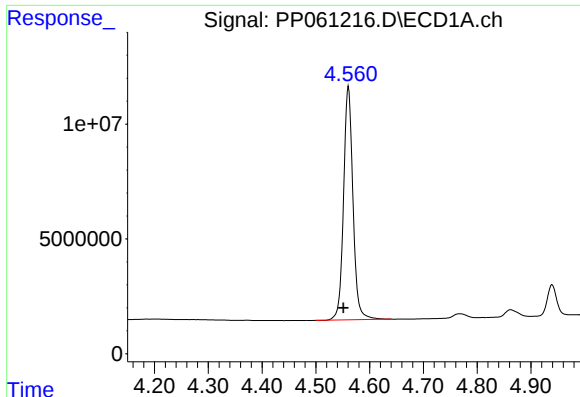
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

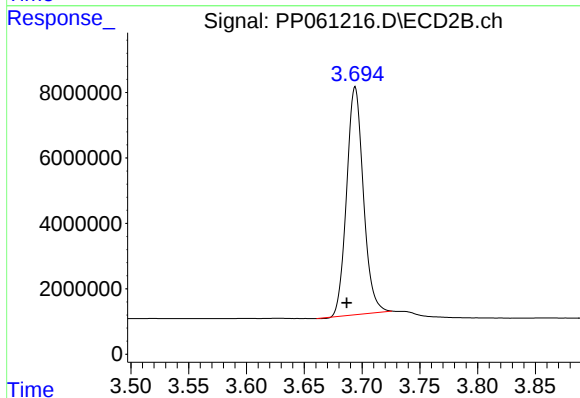




#1 Tetrachloro-m-xylene

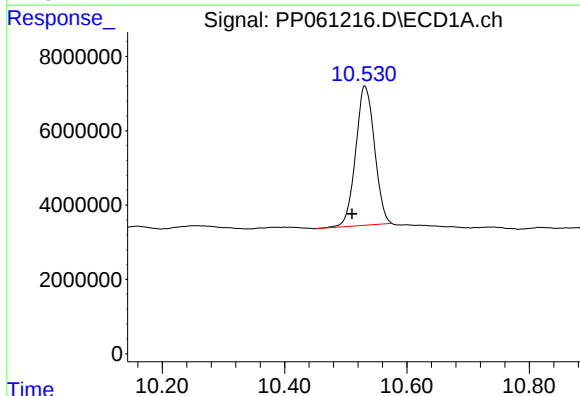
R.T.: 4.561 min
Delta R.T.: 0.010 min
Response: 123850839
Conc: 56.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



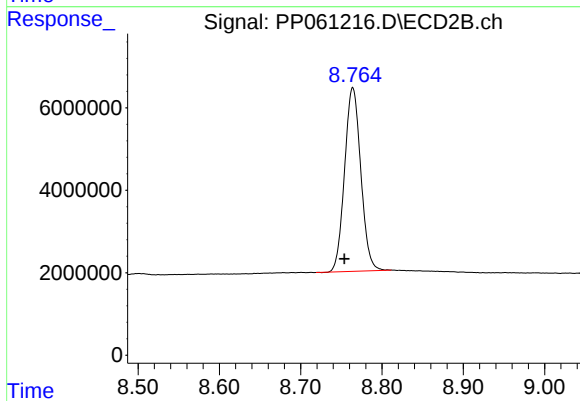
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.007 min
Response: 69925571
Conc: 51.72 ng/ml



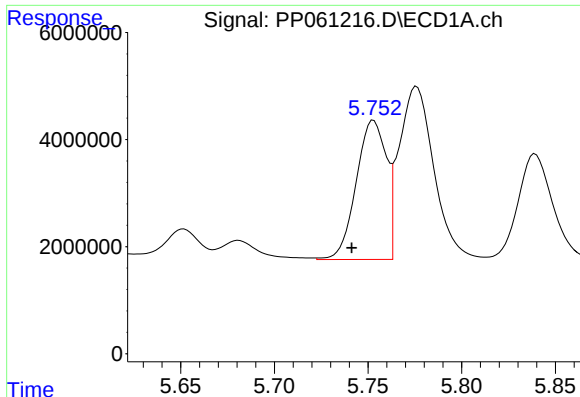
#2 Decachlorobiphenyl

R.T.: 10.531 min
Delta R.T.: 0.021 min
Response: 80030246
Conc: 51.11 ng/ml



#2 Decachlorobiphenyl

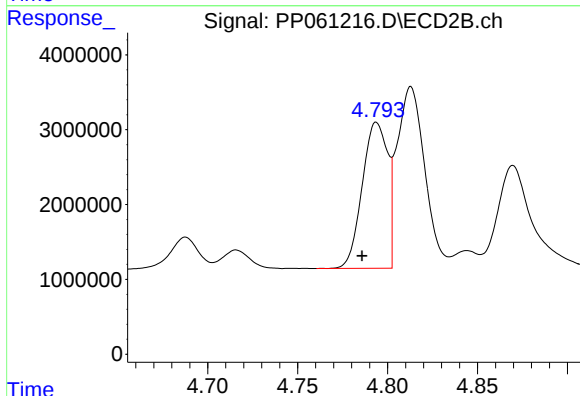
R.T.: 8.764 min
Delta R.T.: 0.010 min
Response: 61710583
Conc: 41.04 ng/ml



#3 AR-1016-1

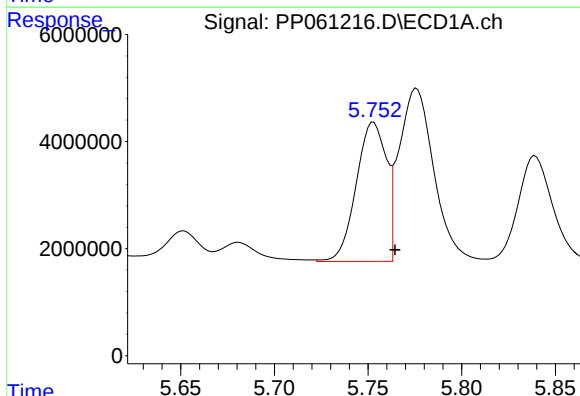
R.T.: 5.753 min
Delta R.T.: 0.012 min
Response: 29071947
Conc: 404.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



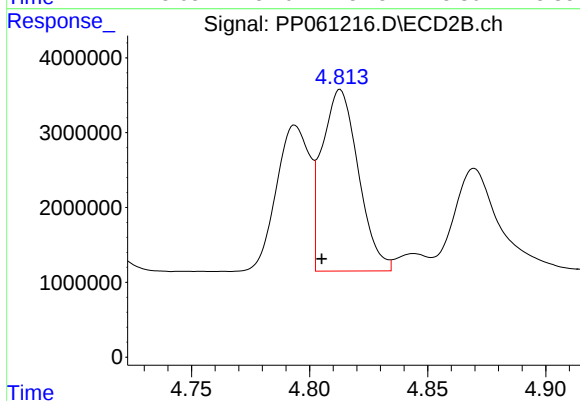
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.008 min
Response: 19132419
Conc: 367.62 ng/ml



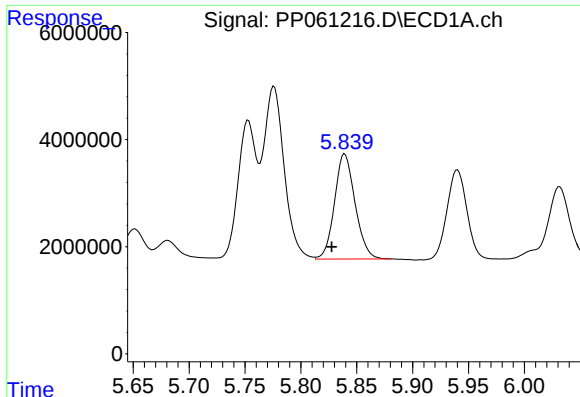
#4 AR-1016-2

R.T.: 5.753 min
Delta R.T.: -0.011 min
Response: 29071947
Conc: 283.44 ng/ml



#4 AR-1016-2

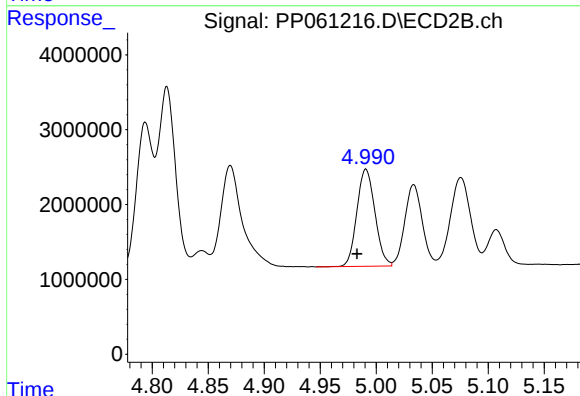
R.T.: 4.813 min
Delta R.T.: 0.008 min
Response: 25972533
Conc: 362.65 ng/ml



#5 AR-1016-3

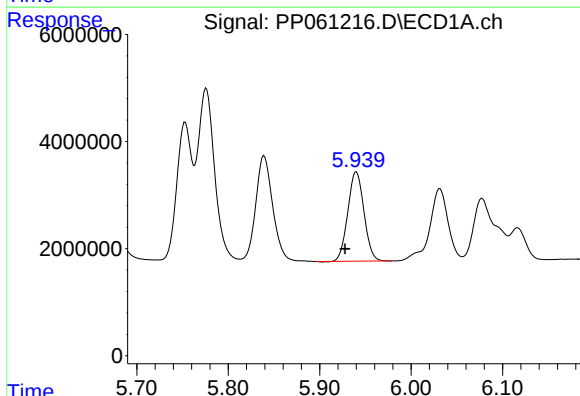
R.T.: 5.839 min
Delta R.T.: 0.012 min
Response: 25163456
Conc: 402.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



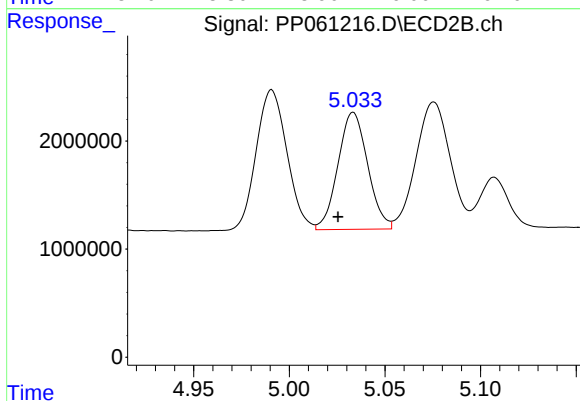
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.008 min
Response: 14571734
Conc: 360.62 ng/ml



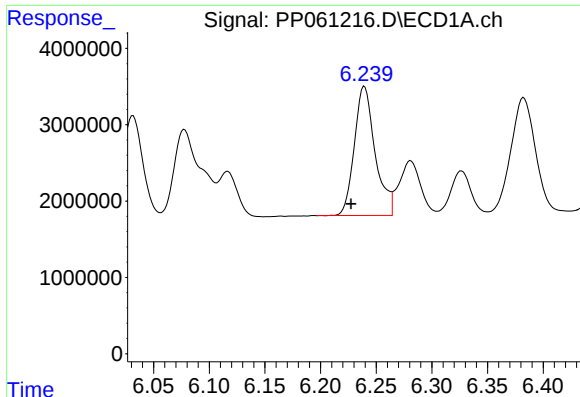
#6 AR-1016-4

R.T.: 5.940 min
Delta R.T.: 0.012 min
Response: 20534041
Conc: 401.97 ng/ml



#6 AR-1016-4

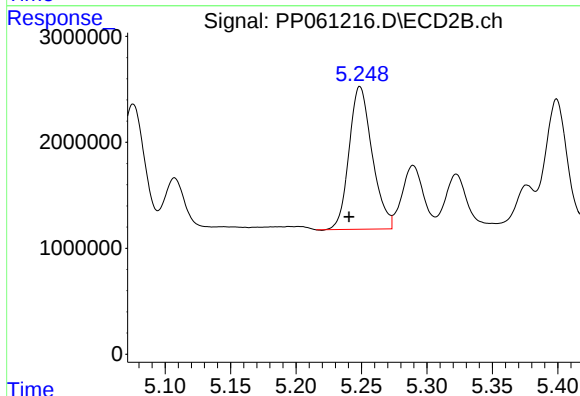
R.T.: 5.033 min
Delta R.T.: 0.008 min
Response: 11734500
Conc: 362.78 ng/ml



#7 AR-1016-5

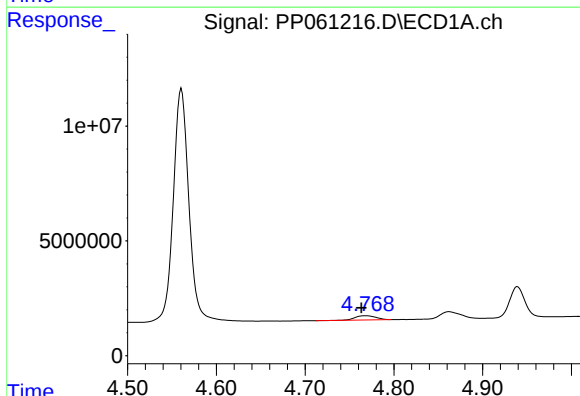
R.T.: 6.239 min
Delta R.T.: 0.012 min
Response: 21987652
Conc: 434.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



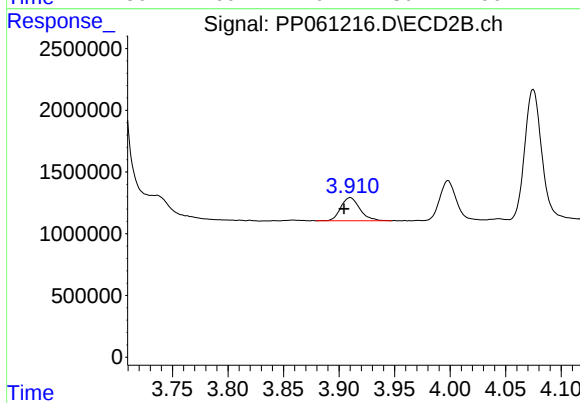
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.008 min
Response: 16551015
Conc: 396.40 ng/ml



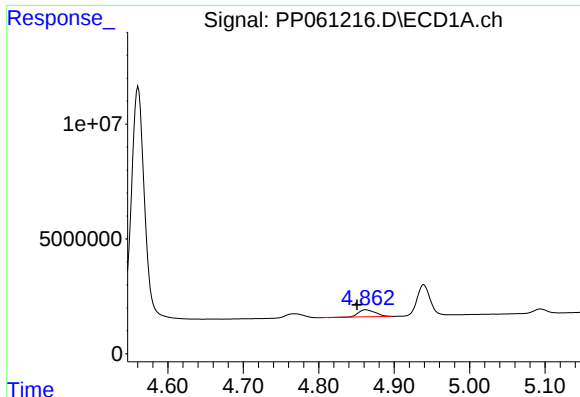
#8 AR-1221-1

R.T.: 4.768 min
Delta R.T.: 0.005 min
Response: 2965962
Conc: 105.59 ng/ml



#8 AR-1221-1

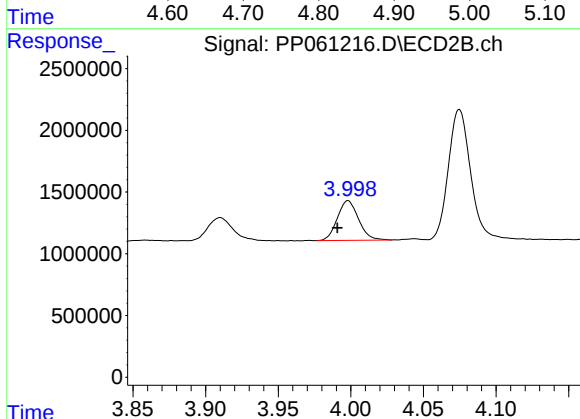
R.T.: 3.910 min
Delta R.T.: 0.006 min
Response: 2244367
Conc: 110.03 ng/ml



#9 AR-1221-2

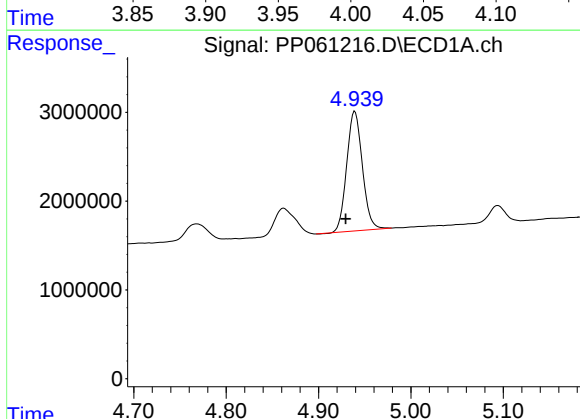
R.T.: 4.862 min
Delta R.T.: 0.011 min
Response: 4611270
Conc: 222.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



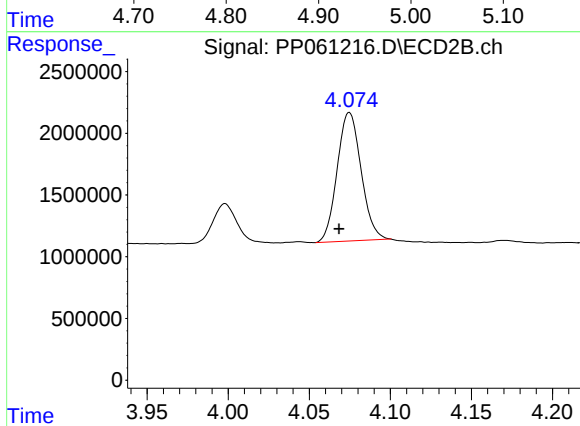
#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: 0.007 min
Response: 3264628
Conc: 222.23 ng/ml



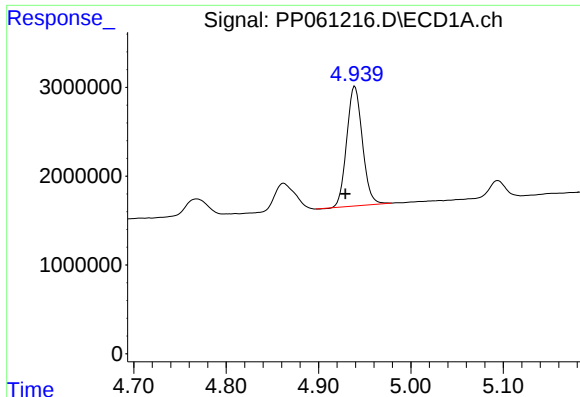
#10 AR-1221-3

R.T.: 4.939 min
Delta R.T.: 0.010 min
Response: 15836205
Conc: 256.63 ng/ml



#10 AR-1221-3

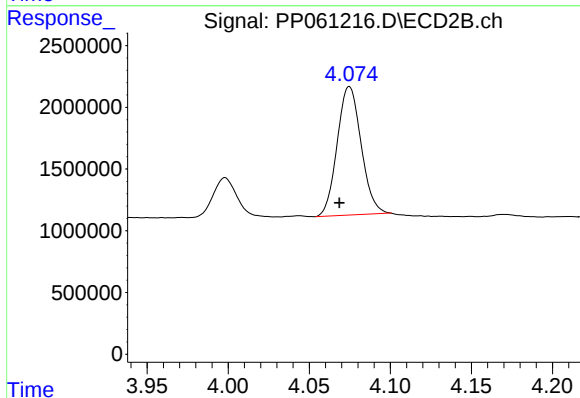
R.T.: 4.075 min
Delta R.T.: 0.006 min
Response: 10703884
Conc: 255.22 ng/ml



#11 AR-1232-1

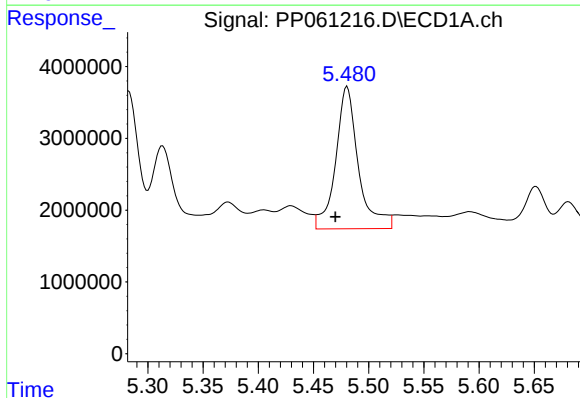
R.T.: 4.939 min
Delta R.T.: 0.010 min
Response: 15836205
Conc: 313.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



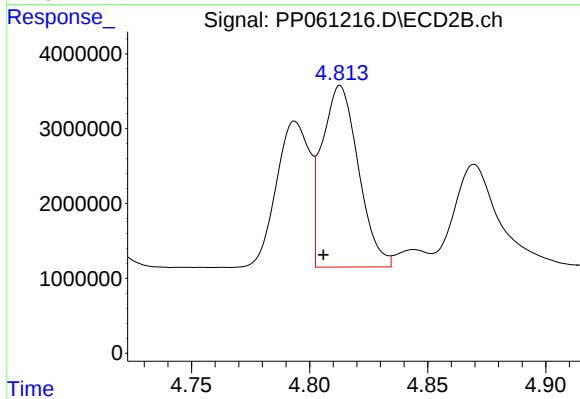
#11 AR-1232-1

R.T.: 4.075 min
Delta R.T.: 0.006 min
Response: 10703884
Conc: 309.96 ng/ml



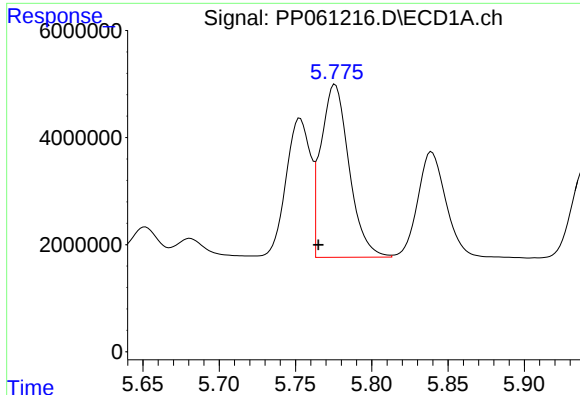
#12 AR-1232-2

R.T.: 5.481 min
Delta R.T.: 0.011 min
Response: 28435049
Conc: 1066.07 ng/ml



#12 AR-1232-2

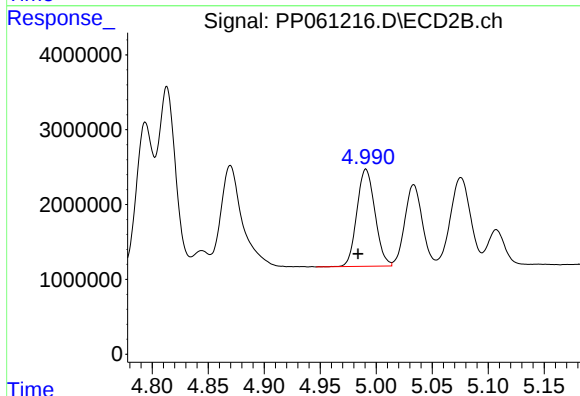
R.T.: 4.813 min
Delta R.T.: 0.007 min
Response: 25972533
Conc: 785.38 ng/ml



#13 AR-1232-3

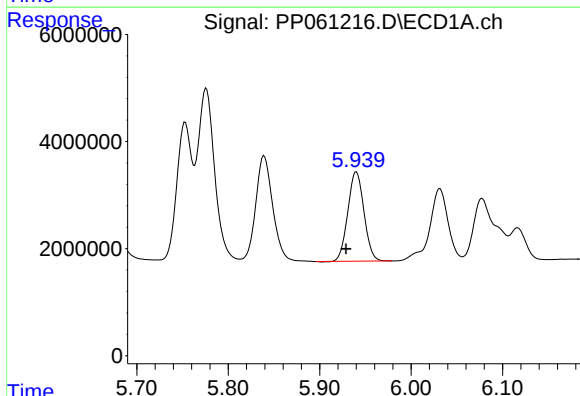
R.T.: 5.776 min
Delta R.T.: 0.011 min
Response: 41553058
Conc: 885.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



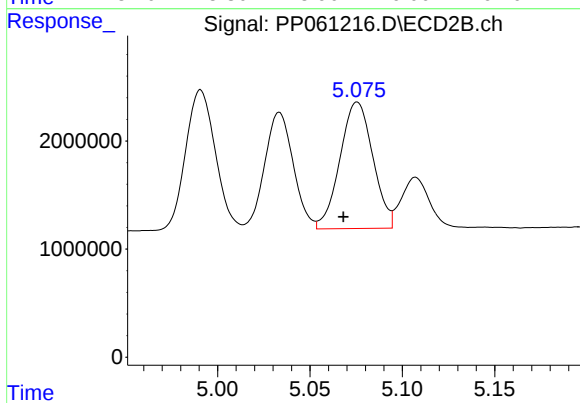
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: 0.007 min
Response: 14571734
Conc: 786.36 ng/ml



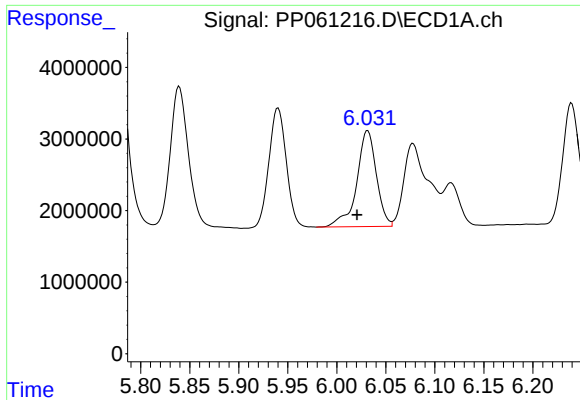
#14 AR-1232-4

R.T.: 5.940 min
Delta R.T.: 0.011 min
Response: 20534041
Conc: 877.67 ng/ml



#14 AR-1232-4

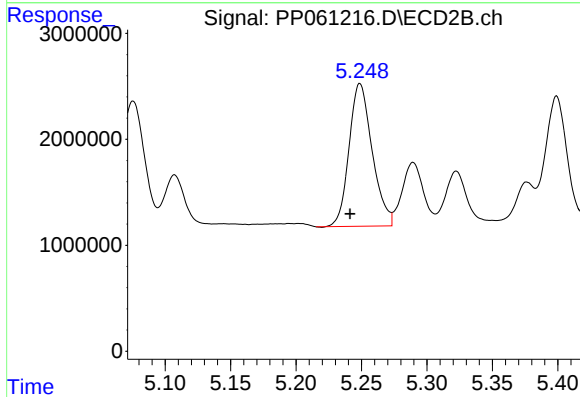
R.T.: 5.076 min
Delta R.T.: 0.008 min
Response: 14535451
Conc: 865.28 ng/ml



#15 AR-1232-5

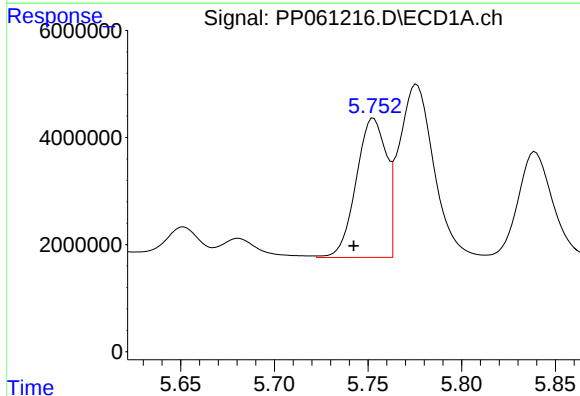
R.T.: 6.032 min
Delta R.T.: 0.011 min
Response: 18717524
Conc: 960.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



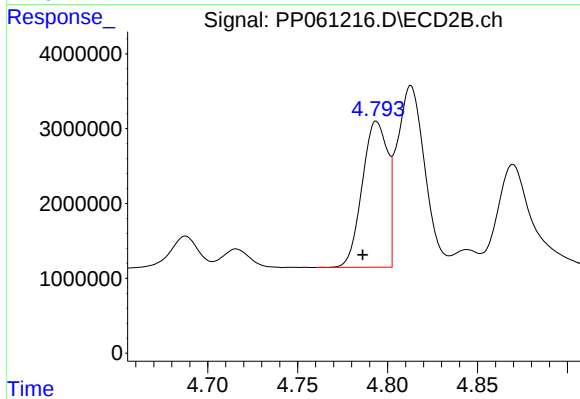
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: 0.007 min
Response: 16551015
Conc: 881.09 ng/ml



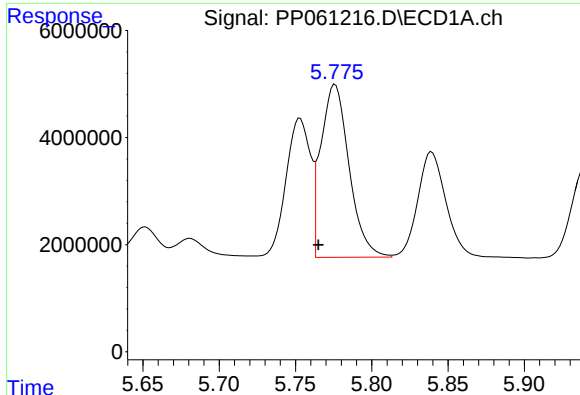
#16 AR-1242-1

R.T.: 5.753 min
Delta R.T.: 0.011 min
Response: 29071947
Conc: 517.50 ng/ml



#16 AR-1242-1

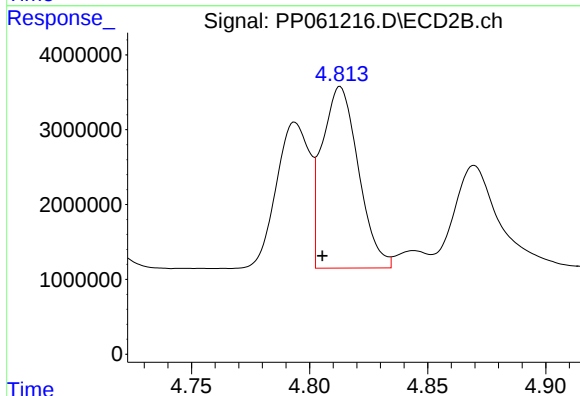
R.T.: 4.794 min
Delta R.T.: 0.008 min
Response: 19132419
Conc: 473.95 ng/ml



#17 AR-1242-2

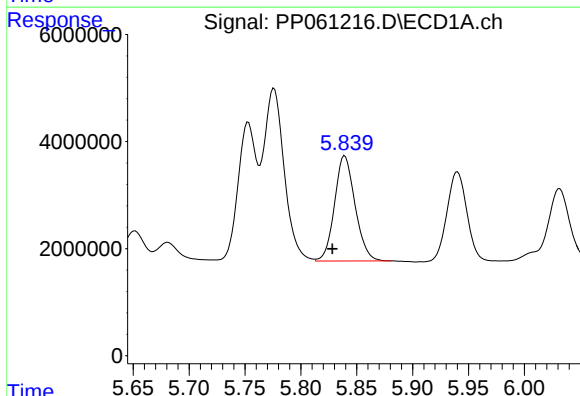
R.T.: 5.776 min
Delta R.T.: 0.011 min
Response: 41553058
Conc: 522.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



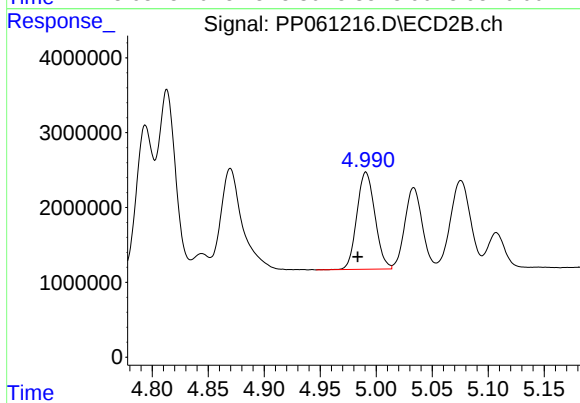
#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: 0.007 min
Response: 25972533
Conc: 474.36 ng/ml



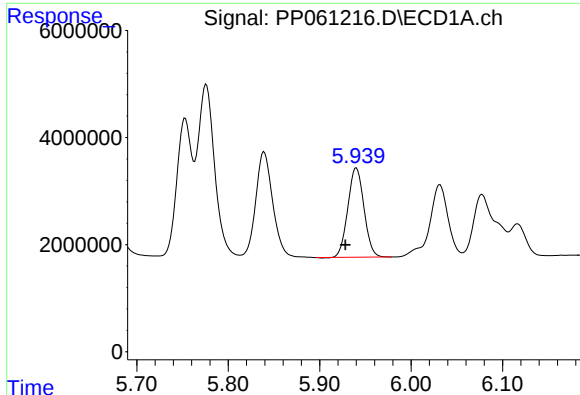
#18 AR-1242-3

R.T.: 5.839 min
Delta R.T.: 0.011 min
Response: 25163456
Conc: 506.87 ng/ml



#18 AR-1242-3

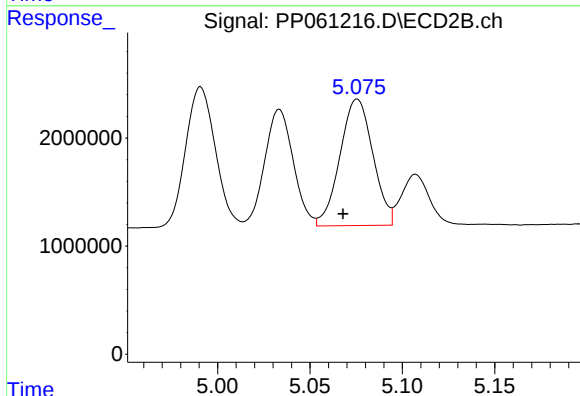
R.T.: 4.991 min
Delta R.T.: 0.007 min
Response: 14571734
Conc: 469.07 ng/ml



#19 AR-1242-4

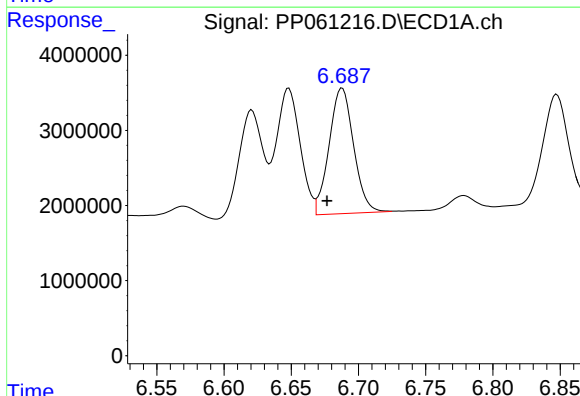
R.T.: 5.940 min
Delta R.T.: 0.012 min
Response: 20534041
Conc: 514.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



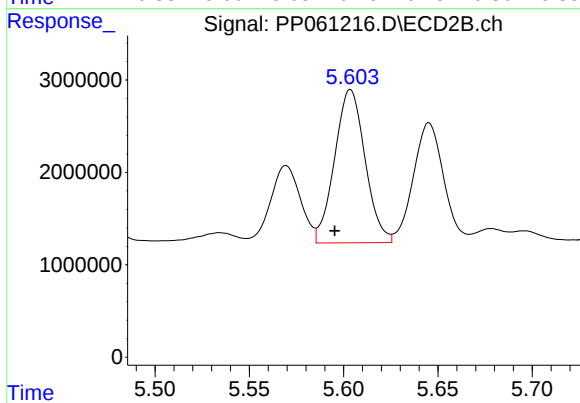
#19 AR-1242-4

R.T.: 5.076 min
Delta R.T.: 0.008 min
Response: 14535451
Conc: 462.65 ng/ml



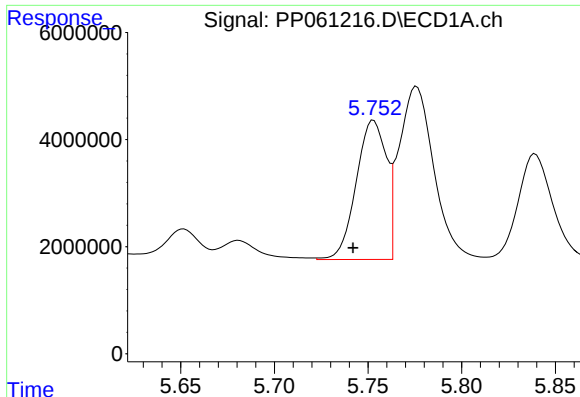
#20 AR-1242-5

R.T.: 6.688 min
Delta R.T.: 0.011 min
Response: 21085416
Conc: 519.65 ng/ml



#20 AR-1242-5

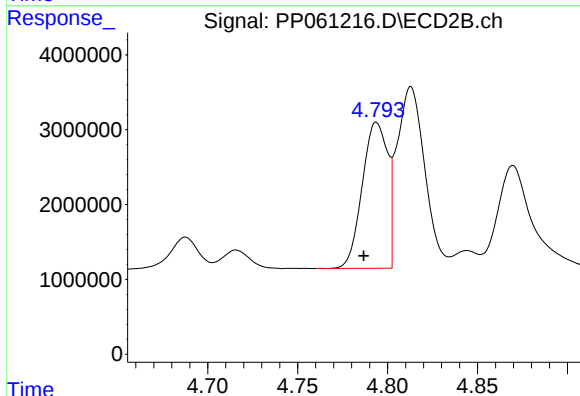
R.T.: 5.604 min
Delta R.T.: 0.008 min
Response: 18692772
Conc: 478.08 ng/ml



#21 AR-1248-1

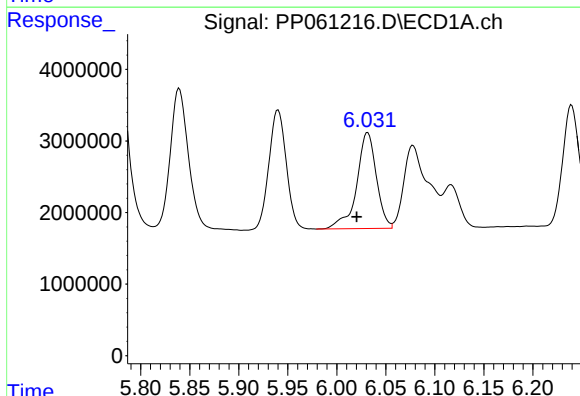
R.T.: 5.753 min
Delta R.T.: 0.011 min
Response: 29071947
Conc: 669.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



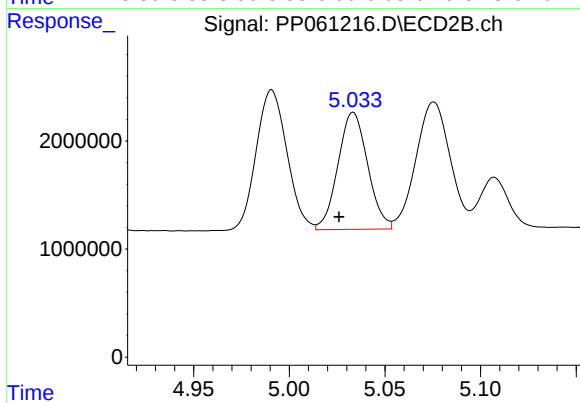
#21 AR-1248-1

R.T.: 4.794 min
Delta R.T.: 0.007 min
Response: 19132419
Conc: 619.69 ng/ml



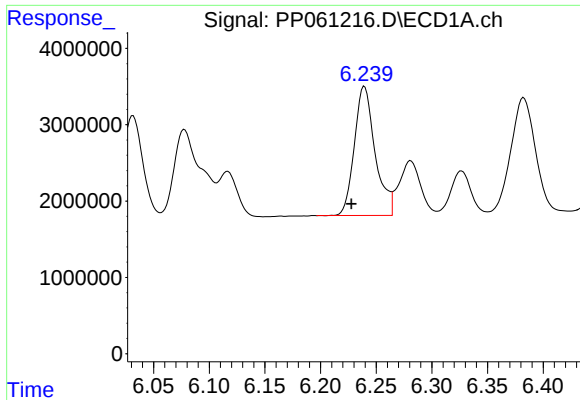
#22 AR-1248-2

R.T.: 6.032 min
Delta R.T.: 0.011 min
Response: 18717524
Conc: 289.48 ng/ml



#22 AR-1248-2

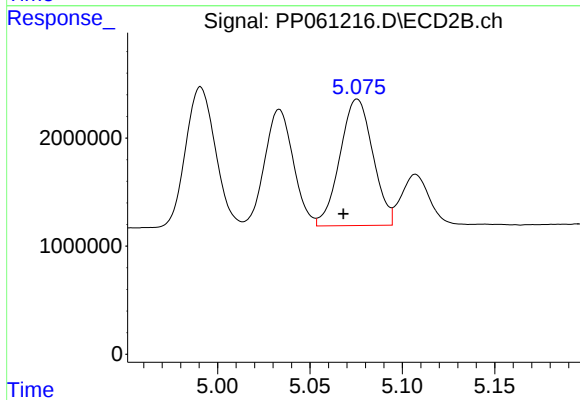
R.T.: 5.033 min
Delta R.T.: 0.008 min
Response: 11734500
Conc: 267.87 ng/ml



#23 AR-1248-3

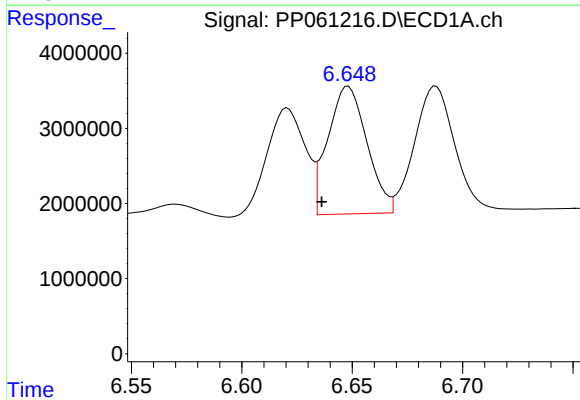
R.T.: 6.239 min
Delta R.T.: 0.012 min
Response: 21987652
Conc: 313.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



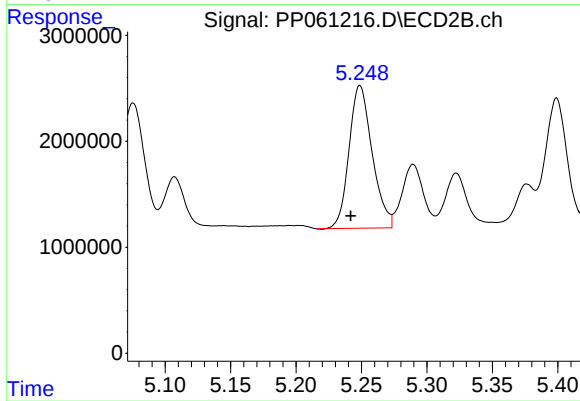
#23 AR-1248-3

R.T.: 5.076 min
Delta R.T.: 0.008 min
Response: 14535451
Conc: 313.57 ng/ml



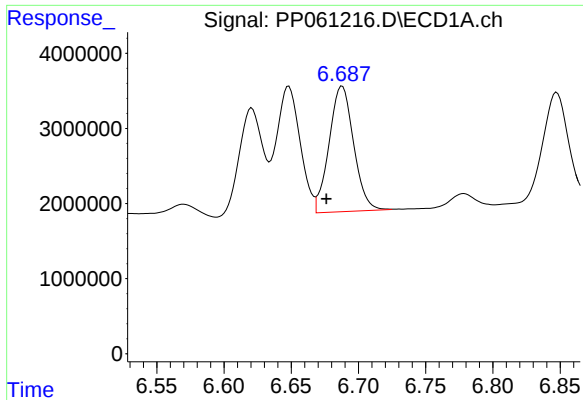
#24 AR-1248-4

R.T.: 6.648 min
Delta R.T.: 0.012 min
Response: 20948908
Conc: 274.18 ng/ml



#24 AR-1248-4

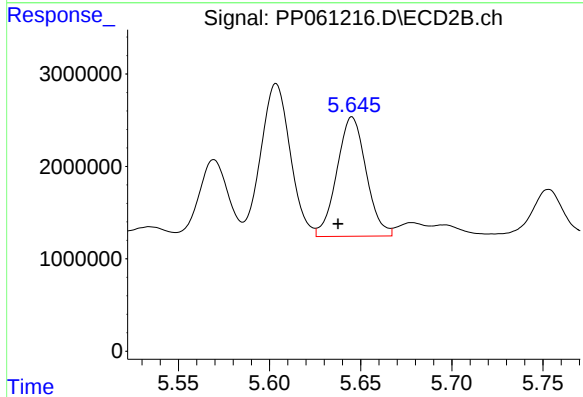
R.T.: 5.249 min
Delta R.T.: 0.007 min
Response: 16551015
Conc: 299.41 ng/ml



#25 AR-1248-5

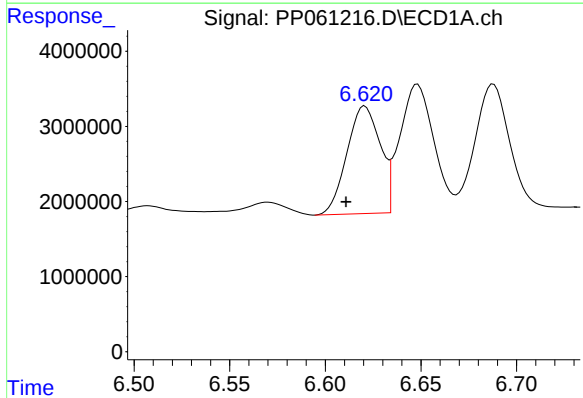
R.T.: 6.688 min
Delta R.T.: 0.012 min
Response: 21085416
Conc: 285.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



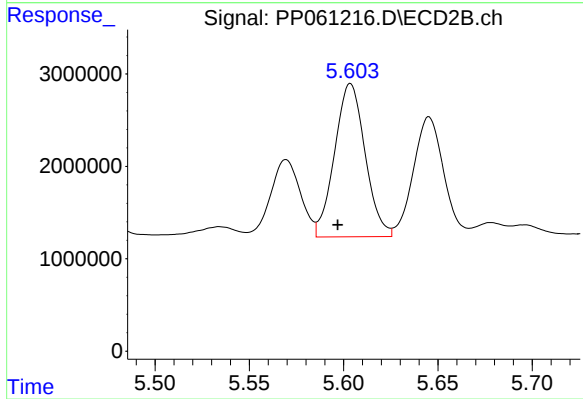
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: 0.008 min
Response: 14457811
Conc: 277.33 ng/ml



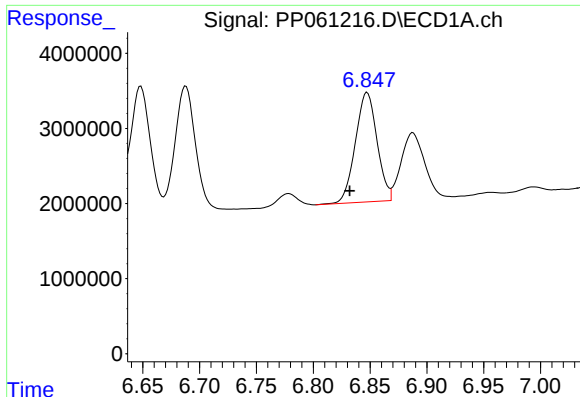
#26 AR-1254-1

R.T.: 6.621 min
Delta R.T.: 0.010 min
Response: 17319635
Conc: 218.99 ng/ml



#26 AR-1254-1

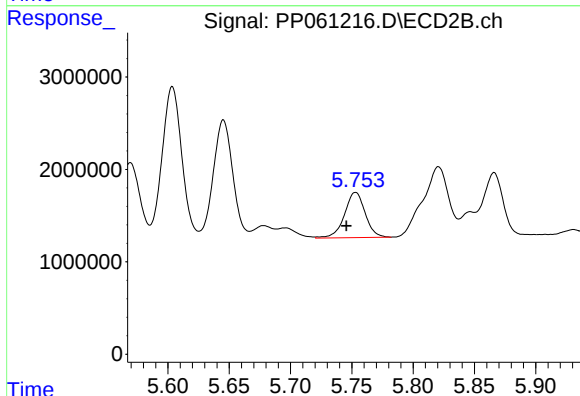
R.T.: 5.604 min
Delta R.T.: 0.007 min
Response: 18692772
Conc: 241.94 ng/ml



#27 AR-1254-2

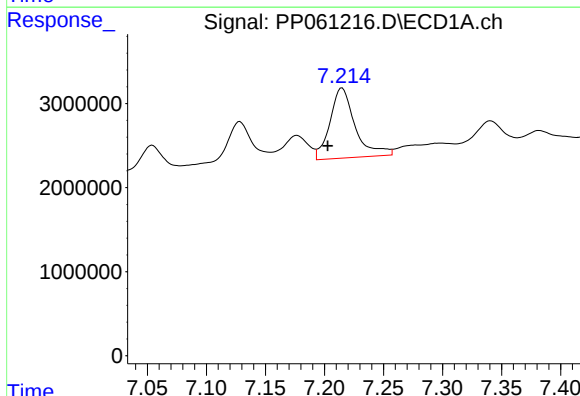
R.T.: 6.847 min
Delta R.T.: 0.015 min
Response: 19326135
Conc: 162.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



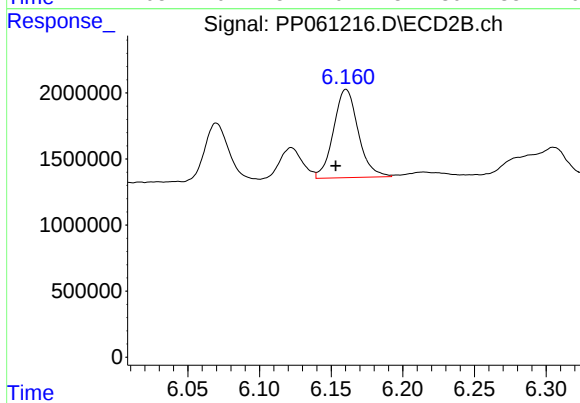
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: 0.007 min
Response: 5732074
Conc: 82.73 ng/ml



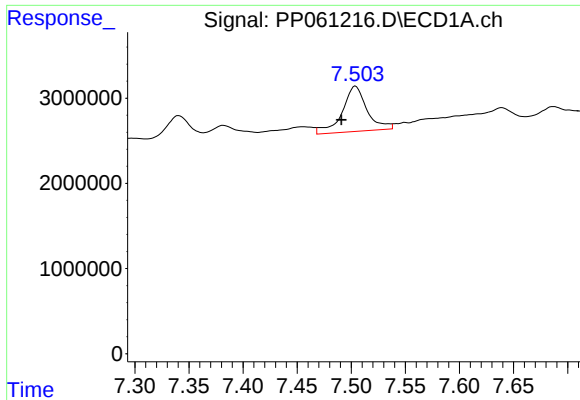
#28 AR-1254-3

R.T.: 7.215 min
Delta R.T.: 0.012 min
Response: 12403376
Conc: 101.38 ng/ml



#28 AR-1254-3

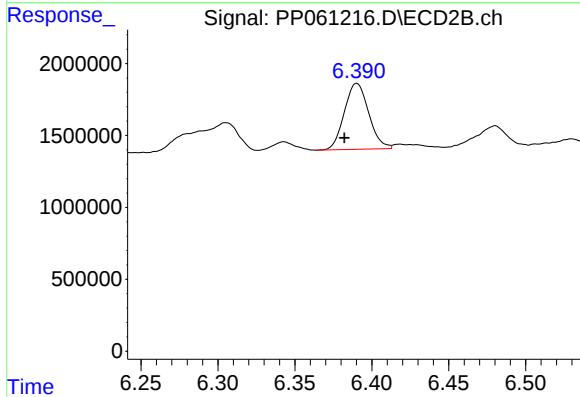
R.T.: 6.160 min
Delta R.T.: 0.007 min
Response: 8044834
Conc: 71.10 ng/ml



#29 AR-1254-4

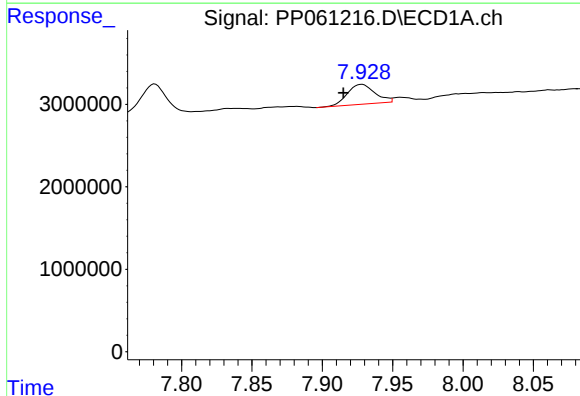
R.T.: 7.504 min
Delta R.T.: 0.013 min
Response: 8469804
Conc: 96.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



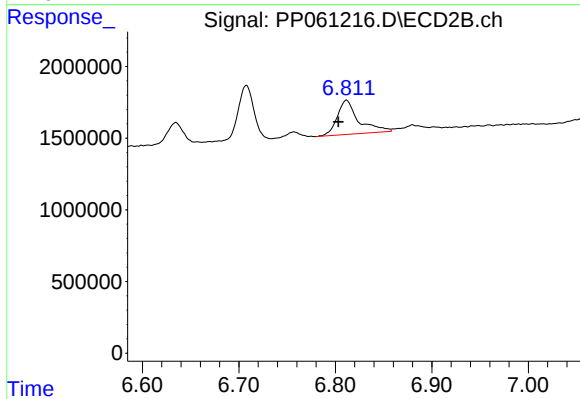
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: 0.008 min
Response: 5045946
Conc: 73.44 ng/ml



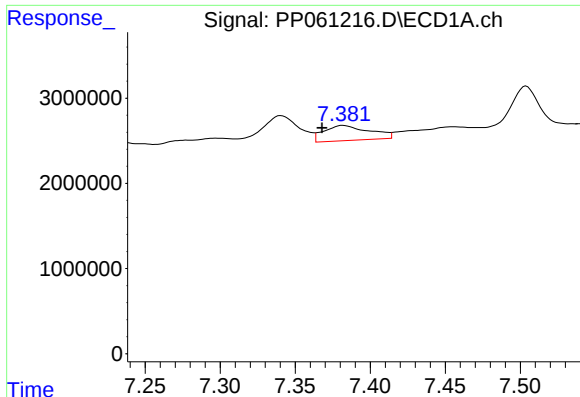
#30 AR-1254-5

R.T.: 7.928 min
Delta R.T.: 0.013 min
Response: 3278248
Conc: 33.01 ng/ml



#30 AR-1254-5

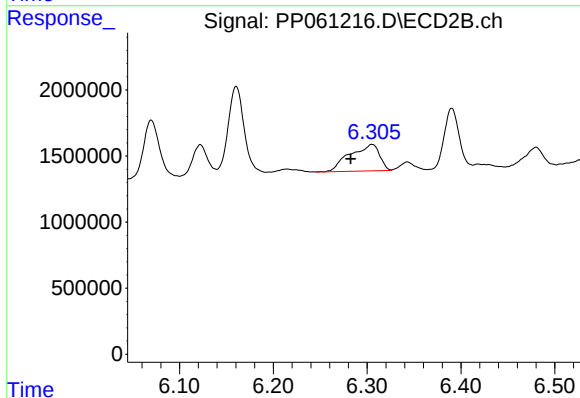
R.T.: 6.812 min
Delta R.T.: 0.008 min
Response: 3682196
Conc: 34.42 ng/ml



#31 AR-1260-1

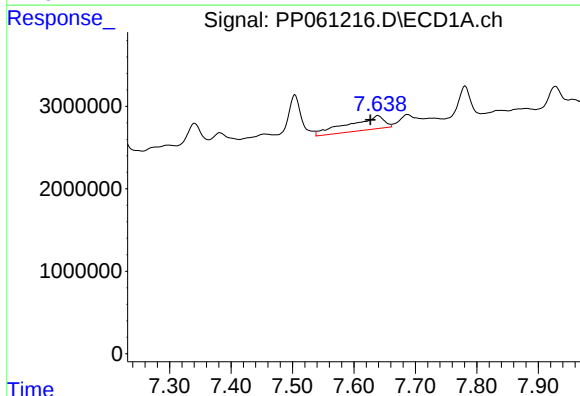
R.T.: 7.382 min
Delta R.T.: 0.014 min
Response: 3744704
Conc: 40.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



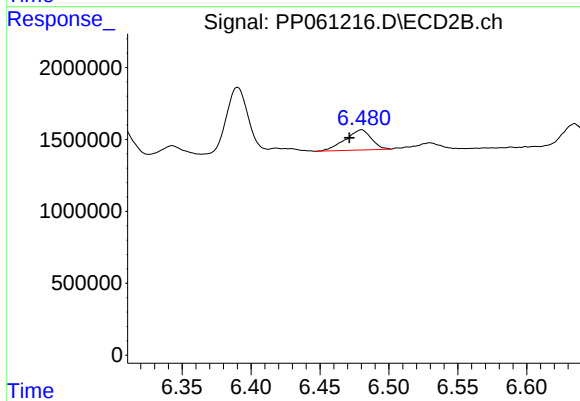
#31 AR-1260-1

R.T.: 6.305 min
Delta R.T.: 0.023 min
Response: 4397376
Conc: 53.14 ng/ml



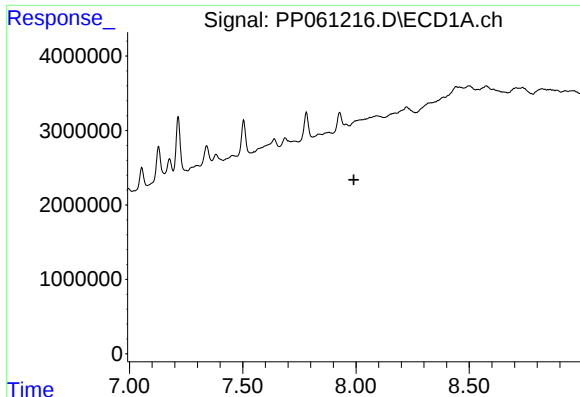
#32 AR-1260-2

R.T.: 7.639 min
Delta R.T.: 0.012 min
Response: 6706450
Conc: 61.77 ng/ml



#32 AR-1260-2

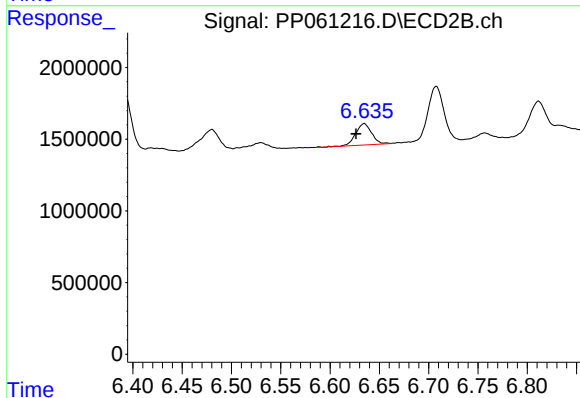
R.T.: 6.480 min
Delta R.T.: 0.009 min
Response: 1862564
Conc: 18.91 ng/ml



#33 AR-1260-3

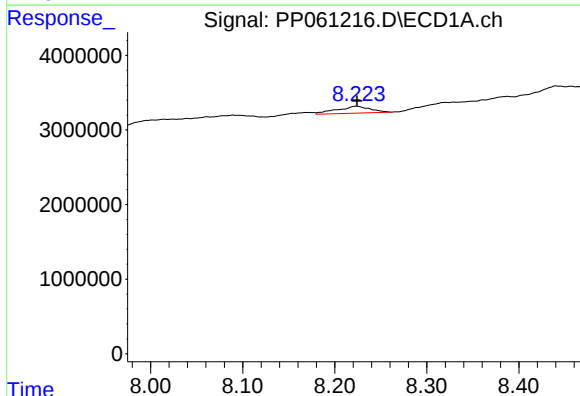
R.T.: 0.000 min
Exp R.T.: 7.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



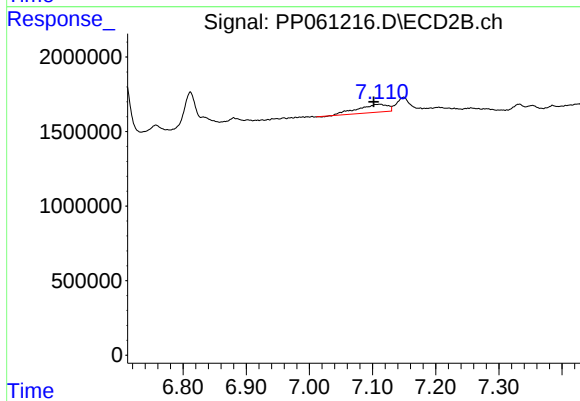
#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: 0.008 min
Response: 1698578
Conc: 17.96 ng/ml



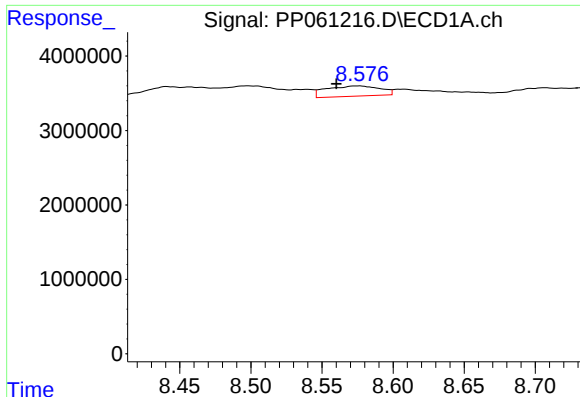
#34 AR-1260-4

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 2355437
Conc: 27.61 ng/ml



#34 AR-1260-4

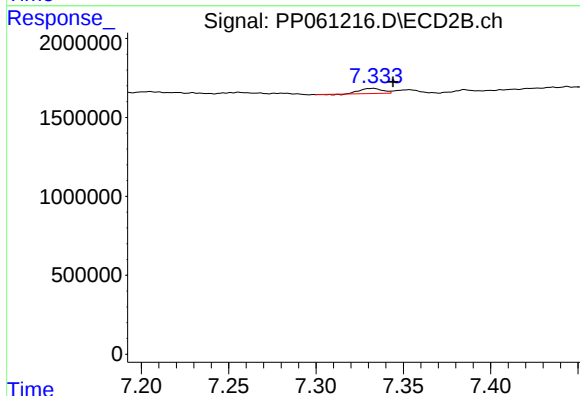
R.T.: 7.112 min
Delta R.T.: 0.010 min
Response: 1806825
Conc: 25.21 ng/ml



#35 AR-1260-5

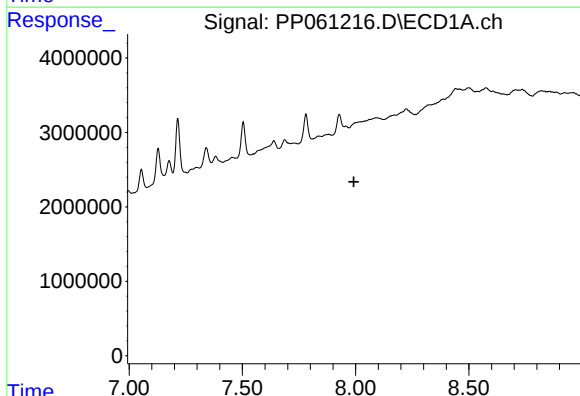
R.T.: 8.577 min
Delta R.T.: 0.017 min
Response: 3645437
Conc: 22.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



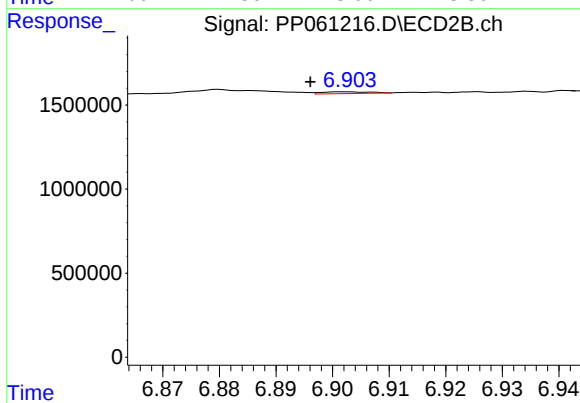
#35 AR-1260-5

R.T.: 7.332 min
Delta R.T.: -0.012 min
Response: 281100
Conc: 1.68 ng/ml



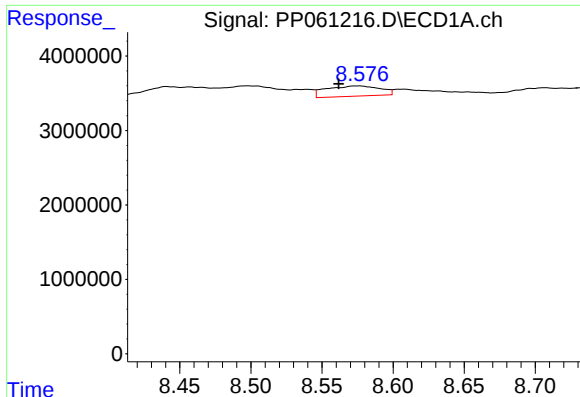
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.992 min
Response: 0
Conc: N.D.



#36 AR-1262-1

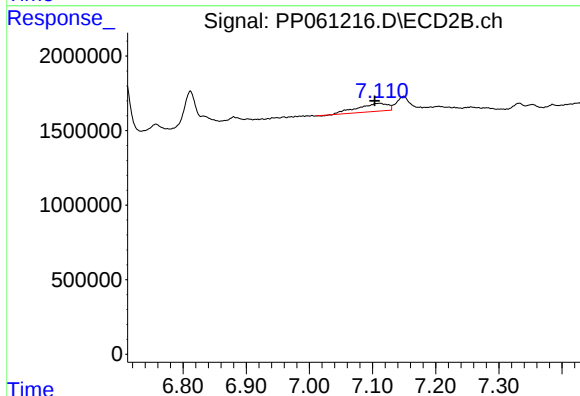
R.T.: 6.902 min
Delta R.T.: 0.006 min
Response: 61175
Conc: 1.28 ng/ml



#37 AR-1262-2

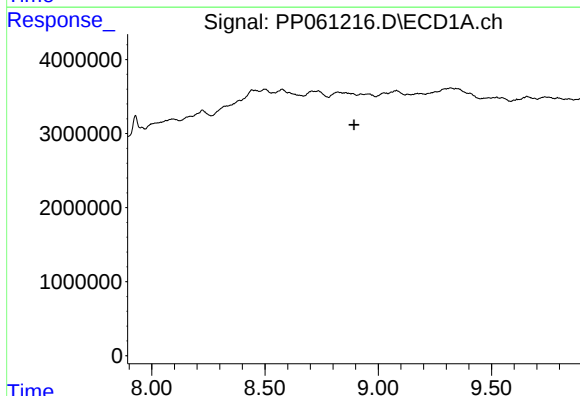
R.T.: 8.577 min
Delta R.T.: 0.015 min
Response: 3645437
Conc: 16.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



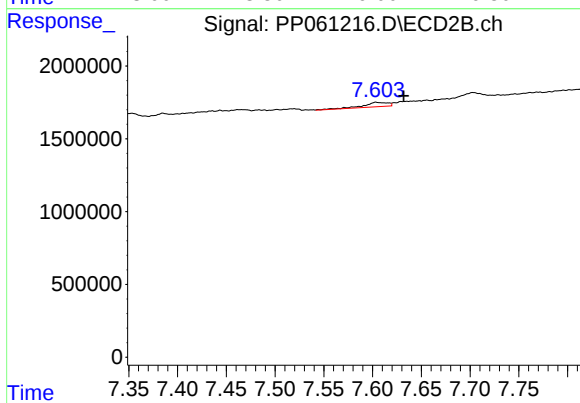
#37 AR-1262-2

R.T.: 7.112 min
Delta R.T.: 0.008 min
Response: 1806825
Conc: 17.15 ng/ml



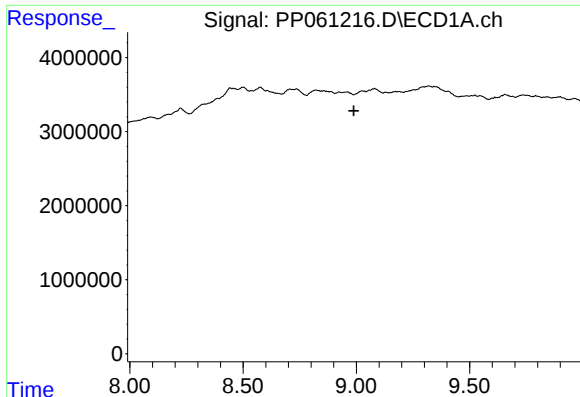
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#38 AR-1262-3

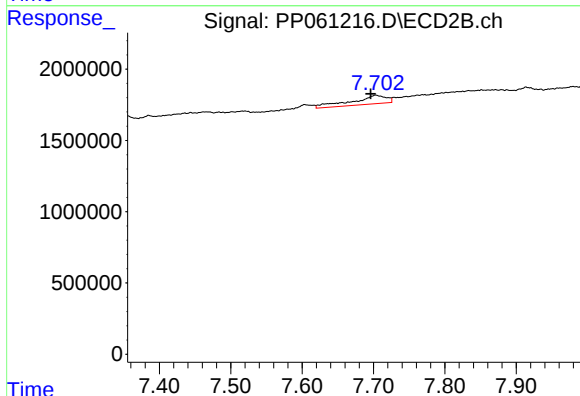
R.T.: 7.604 min
Delta R.T.: -0.028 min
Response: 551245
Conc: 6.58 ng/ml



#39 AR-1262-4

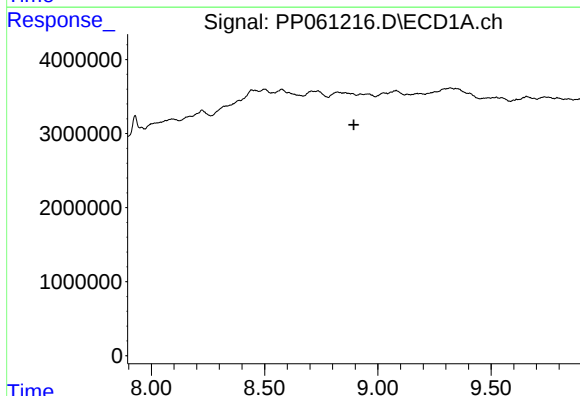
R.T.: 0.000 min
Exp R.T.: 8.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



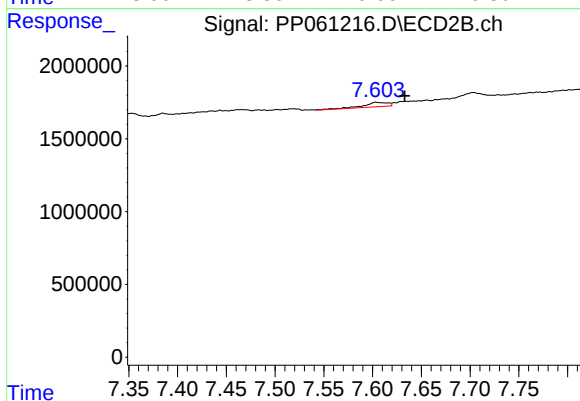
#39 AR-1262-4

R.T.: 7.703 min
Delta R.T.: 0.007 min
Response: 2076321
Conc: 13.73 ng/ml



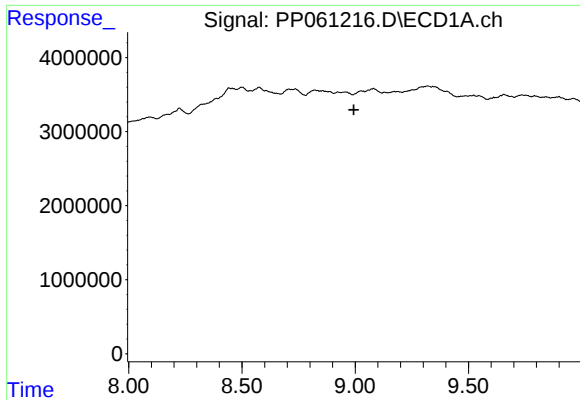
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.894 min
Response: 0
Conc: N.D.



#41 AR-1268-1

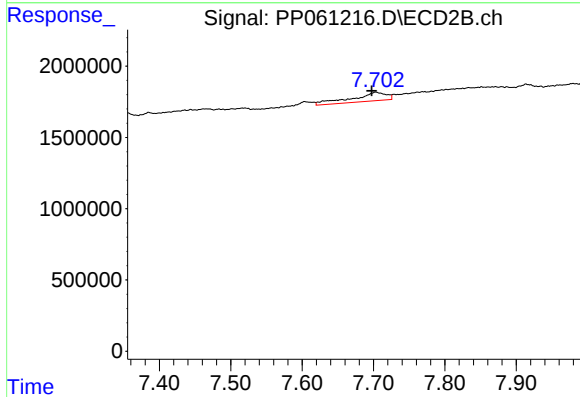
R.T.: 7.604 min
Delta R.T.: -0.029 min
Response: 551245
Conc: 2.30 ng/ml



#42 AR-1268-2

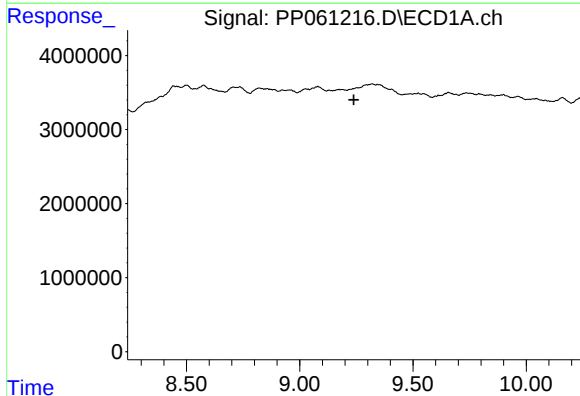
R.T.: 0.000 min
Exp R.T.: 8.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



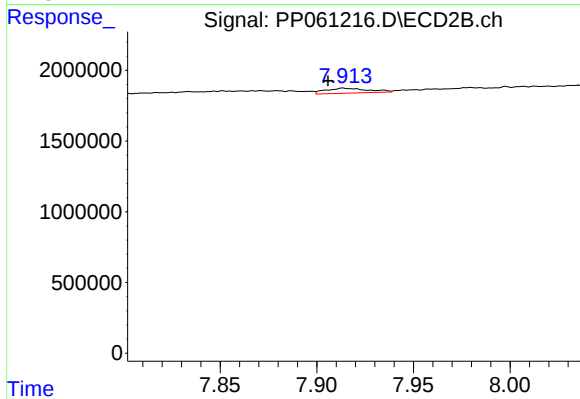
#42 AR-1268-2

R.T.: 7.703 min
Delta R.T.: 0.006 min
Response: 2076321
Conc: 9.68 ng/ml



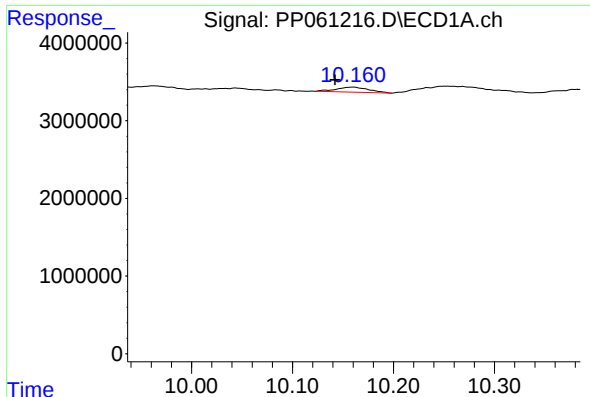
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.239 min
Response: 0
Conc: N.D.



#43 AR-1268-3

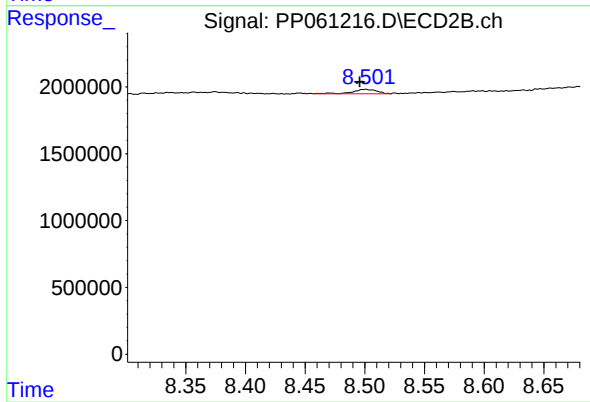
R.T.: 7.914 min
Delta R.T.: 0.008 min
Response: 540286
Conc: 2.85 ng/ml



#45 AR-1268-5

R.T.: 10.161 min
Delta R.T.: 0.018 min
Response: 1453593
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.501 min
Delta R.T.: 0.005 min
Response: 465324
Conc: 0.84 ng/ml