

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
 Data File : PP061712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 12:09
 Operator : YP\AJ
 Sample : 05434-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:22:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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...	4.454	3.729	28153283	42376259	21.364	20.142
2)	SA Decachlor...	10.248	8.863	24591016	32763891	24.358	20.074
Target Compounds							
3)	L1 AR-1016-1	5.630	4.844	1804226	2498379	38.563	36.486
4)	L1 AR-1016-2	5.654	4.864	4544506	5245363	63.748	55.443
5)	L1 AR-1016-3	5.717	5.047	1460583	3495484	32.321	71.337 #
6)	L1 AR-1016-4	5.812	5.086	2443009	7531376	66.953	173.632 #
7)	L1 AR-1016-5	6.109	5.304	6636664	8834366	193.456	166.784
8)	L2 AR-1221-1	4.672	3.959	1734334	306322	107.719	11.295 #
9)	L2 AR-1221-2	4.761	4.020f	386621	2997935	31.830	151.715 #
10)	L2 AR-1221-3	0.000	4.114	0	645173	N.D.	11.028 #
11)	L3 AR-1232-1	0.000	4.114	0	645173	N.D.	13.659 #
12)	L3 AR-1232-2	5.360	4.864	2586129	5245363	149.430	126.041
13)	L3 AR-1232-3	5.654	5.047	4544506	3495484	153.936	162.782
14)	L3 AR-1232-4	5.812	5.129	2443009	7096075	170.160	334.105 #
15)	L3 AR-1232-5	5.905	5.304	6017787	8834366	460.640	394.090
16)	L4 AR-1242-1	5.630	4.844	1804226	2498379	46.502	43.984
17)	L4 AR-1242-2	5.654	4.864	4544506	5245363	77.815	67.698
18)	L4 AR-1242-3	5.717	5.047	1460583	3495484	37.849	86.317 #
19)	L4 AR-1242-4	5.812	5.129	2443009	7096075	79.878	161.250 #
20)	L4 AR-1242-5	6.555	5.663	6102464	11409683	197.784	241.411
21)	L5 AR-1248-1	5.630	4.844	1804226	2498379	66.514	61.393
22)	L5 AR-1248-2	5.905	5.086	6017787	7531376	136.723	124.842
23)	L5 AR-1248-3	6.109	5.129	6636664	7096075	136.532	113.785
24)	L5 AR-1248-4	6.515	5.304	5062277	8834366	98.912	124.607 #
25)	L5 AR-1248-5	6.555	5.663	6102464	11409683	117.370	127.189
26)	L6 AR-1254-1	6.488	5.663	5417125	11409683	93.586	113.640
27)	L6 AR-1254-2	6.710	5.813	8513582	5849614	98.486	64.238 #
28)	L6 AR-1254-3	7.076	6.225	6731189	10105019	79.138	72.942
29)	L6 AR-1254-4	7.363	6.456	3217844	3967038	61.471	58.978
30)	L6 AR-1254-5	7.784	6.880	4165205	7494408	66.366	63.761
31)	L7 AR-1260-1	7.241	6.357	2077227	5079822	29.942	50.496 #
32)	L7 AR-1260-2	7.498	6.547	3051648	2926940	40.739	25.288 #
33)	L7 AR-1260-3	7.842	6.703	23989	3502753	0.469	31.959 #
34)	L7 AR-1260-4	8.072	7.181	1763995	829355	29.627	10.118 #
35)	L7 AR-1260-5	8.410	7.424	910754	1237253	9.216	7.170
36)	L8 AR-1262-1	0.000	6.972	0	399731	N.D.	7.492 #
37)	L8 AR-1262-2	8.410	7.181	910754	829355	7.828	7.299
38)	L8 AR-1262-3	8.738f	7.708	617509	624277	7.376	7.171
39)	L8 AR-1262-4	0.000	7.775	0	1513759	N.D.	10.114 #
41)	L9 AR-1268-1	8.738f	7.708	617509	624277	3.990	2.557 #
42)	L9 AR-1268-2	0.000	7.775	0	1513759	N.D.	6.911 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.993	0	62520	N.D.	0.309 #
45) L9	AR-1268-5	0.000	8.591	0	362100	N.D.	0.626 #

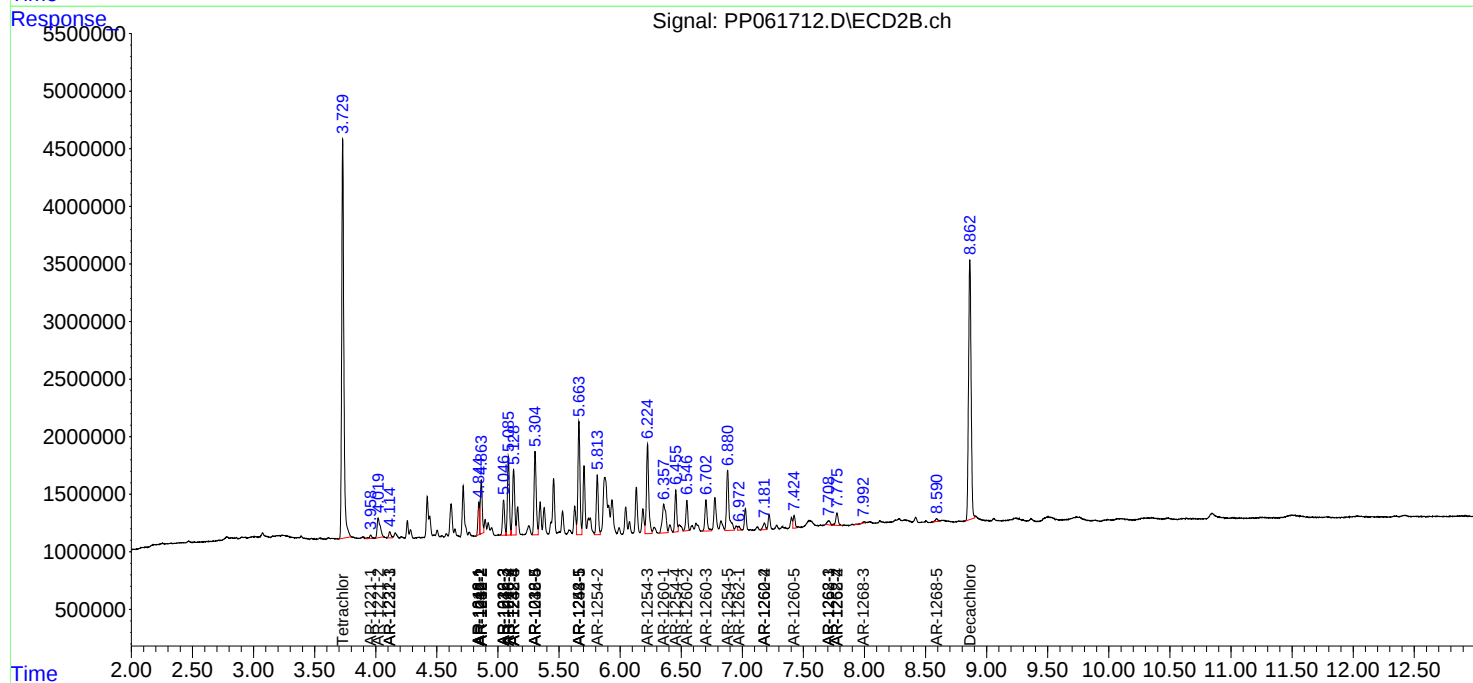
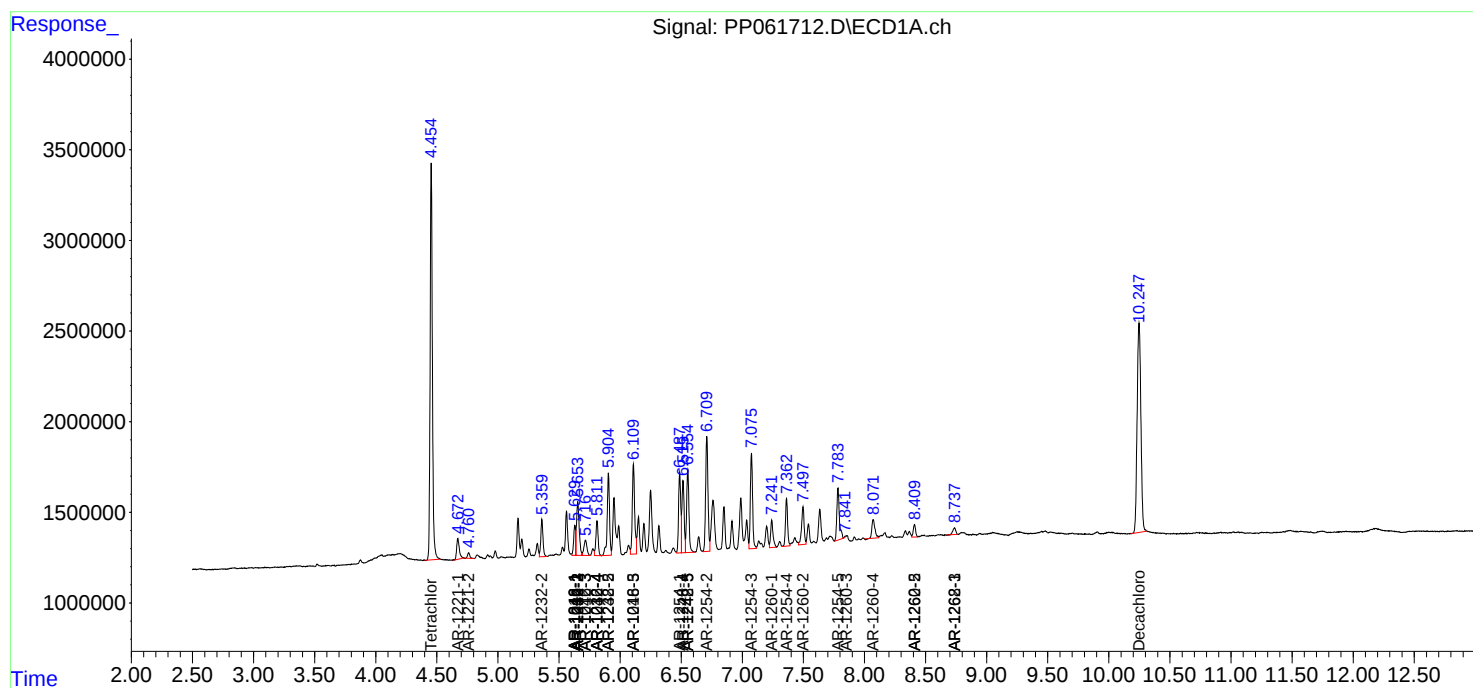
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

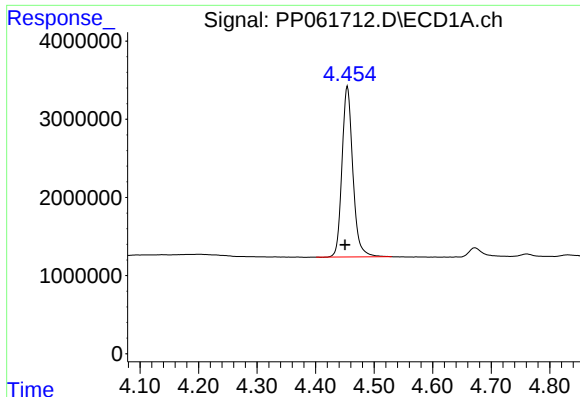
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

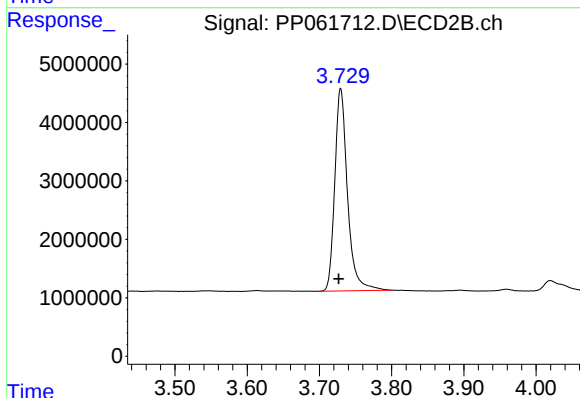




#1 Tetrachloro-m-xylene

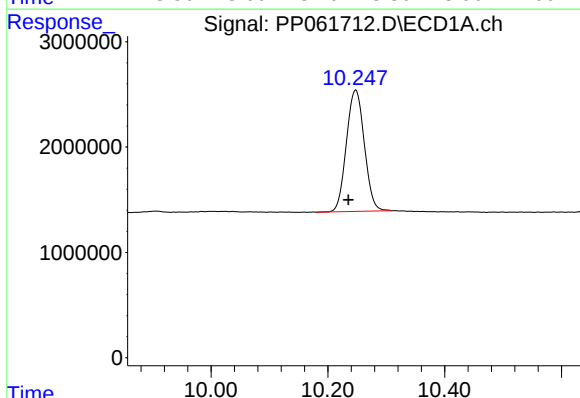
R.T.: 4.454 min
Delta R.T.: 0.004 min
Response: 28153283
Conc: 21.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



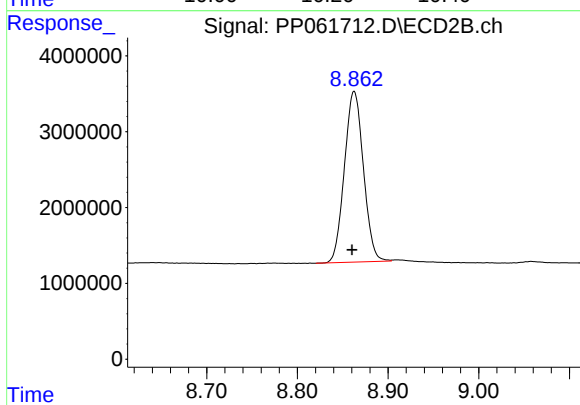
#1 Tetrachloro-m-xylene

R.T.: 3.729 min
Delta R.T.: 0.003 min
Response: 42376259
Conc: 20.14 ng/ml



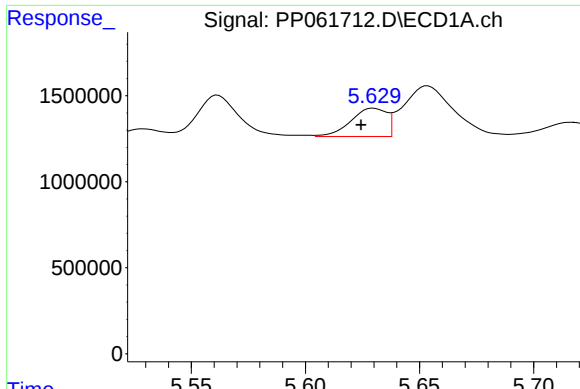
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: 0.013 min
Response: 24591016
Conc: 24.36 ng/ml



#2 Decachlorobiphenyl

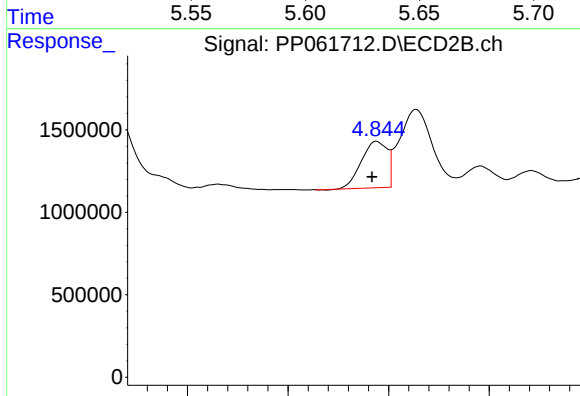
R.T.: 8.863 min
Delta R.T.: 0.002 min
Response: 32763891
Conc: 20.07 ng/ml



#3 AR-1016-1

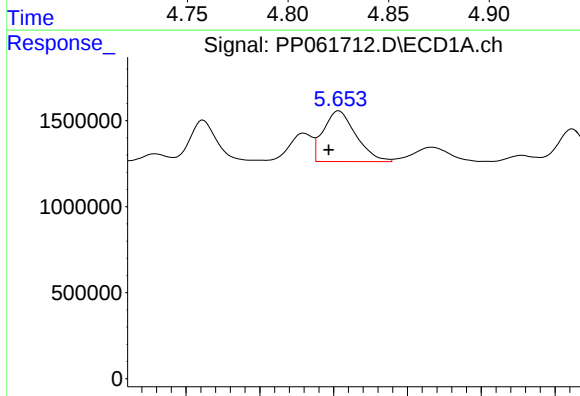
R.T.: 5.630 min
Delta R.T.: 0.005 min
Response: 1804226
Conc: 38.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



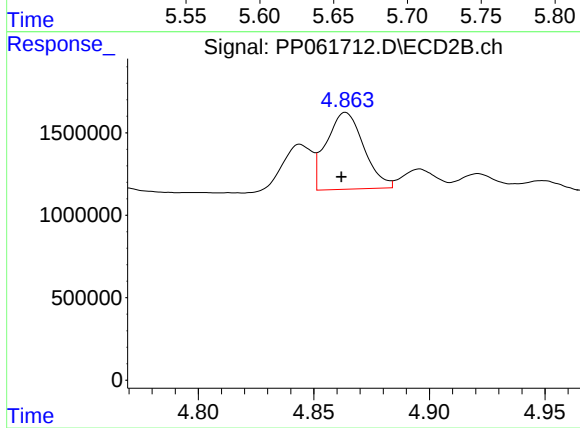
#3 AR-1016-1

R.T.: 4.844 min
Delta R.T.: 0.002 min
Response: 2498379
Conc: 36.49 ng/ml



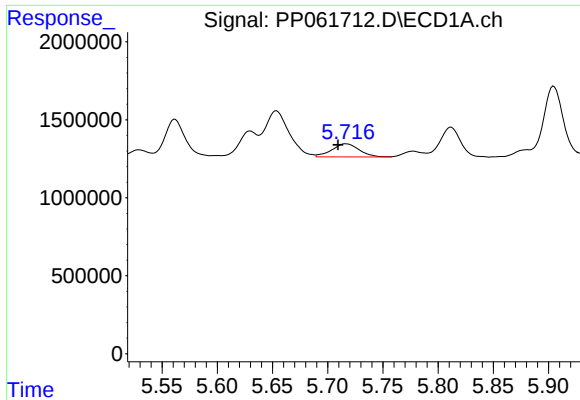
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.007 min
Response: 4544506
Conc: 63.75 ng/ml



#4 AR-1016-2

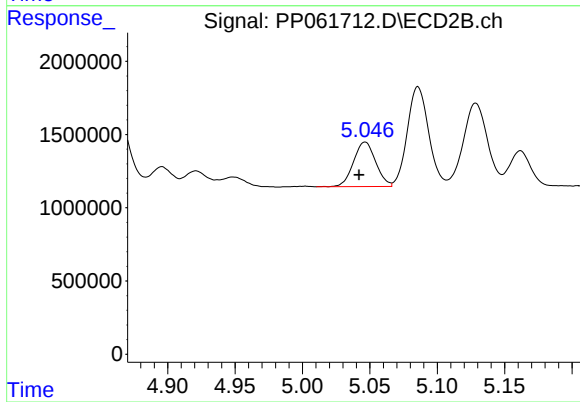
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 5245363
Conc: 55.44 ng/ml



#5 AR-1016-3

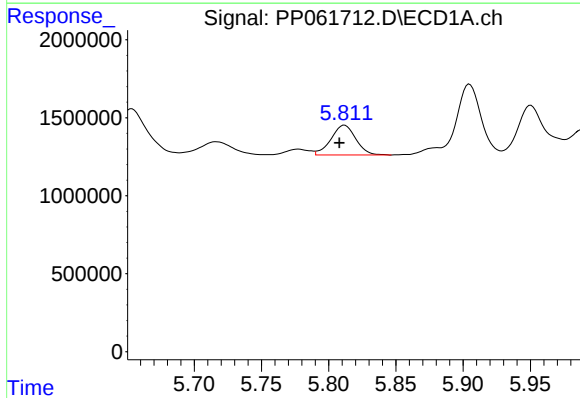
R.T.: 5.717 min
Delta R.T.: 0.007 min
Response: 1460583
Conc: 32.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



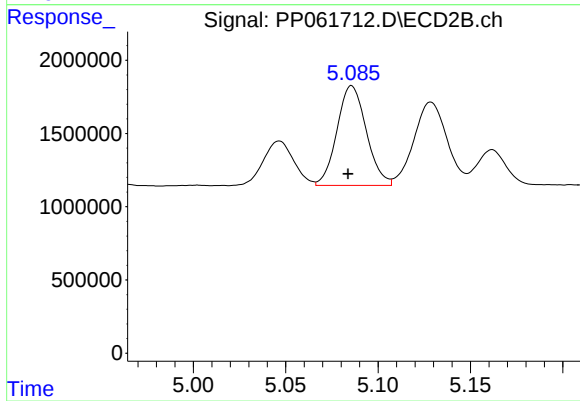
#5 AR-1016-3

R.T.: 5.047 min
Delta R.T.: 0.005 min
Response: 3495484
Conc: 71.34 ng/ml



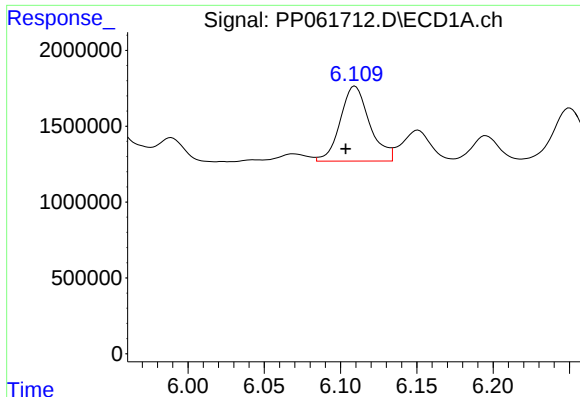
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: 0.004 min
Response: 2443009
Conc: 66.95 ng/ml



#6 AR-1016-4

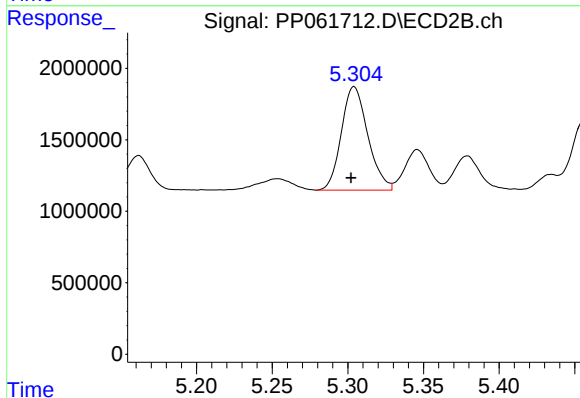
R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 7531376
Conc: 173.63 ng/ml



#7 AR-1016-5

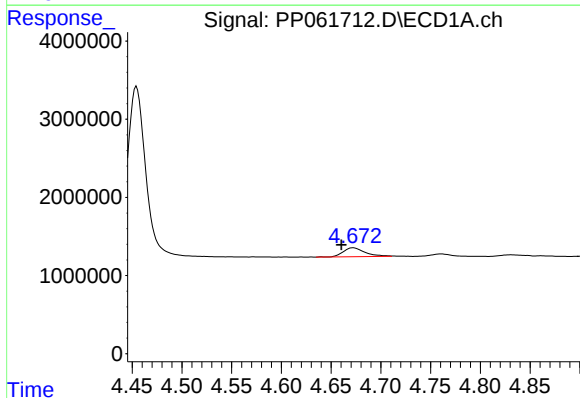
R.T.: 6.109 min
Delta R.T.: 0.006 min
Response: 6636664
Conc: 193.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



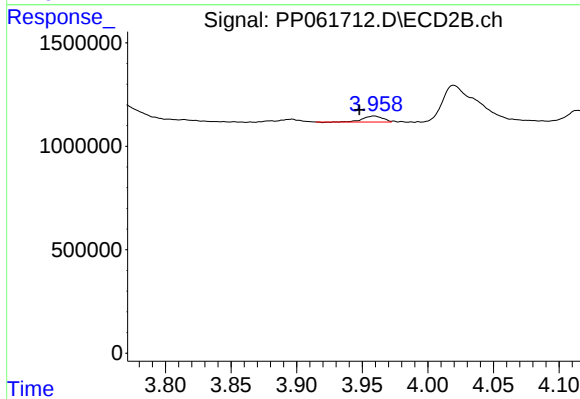
#7 AR-1016-5

R.T.: 5.304 min
Delta R.T.: 0.002 min
Response: 8834366
Conc: 166.78 ng/ml



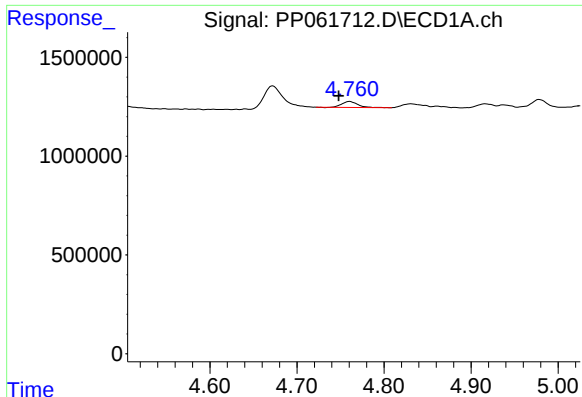
#8 AR-1221-1

R.T.: 4.672 min
Delta R.T.: 0.012 min
Response: 1734334
Conc: 107.72 ng/ml



#8 AR-1221-1

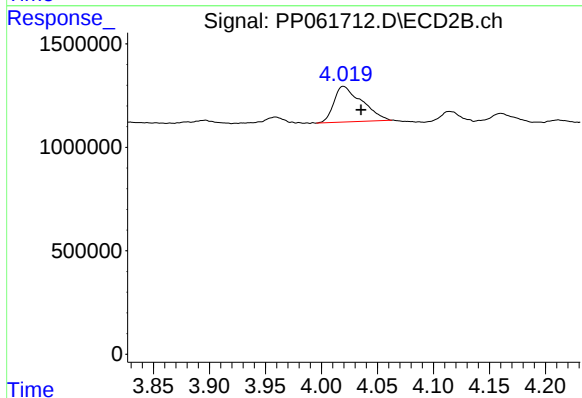
R.T.: 3.959 min
Delta R.T.: 0.011 min
Response: 306322
Conc: 11.30 ng/ml



#9 AR-1221-2

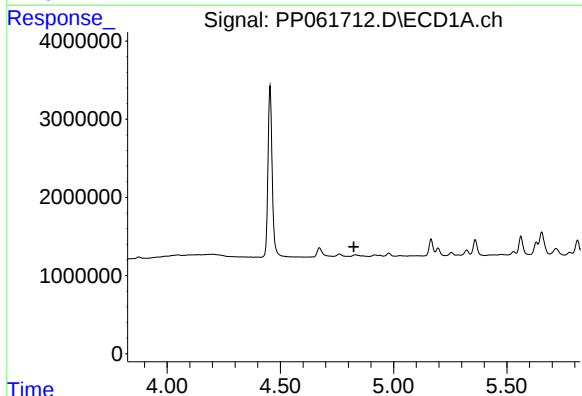
R.T.: 4.761 min
Delta R.T.: 0.013 min
Response: 386621
Conc: 31.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



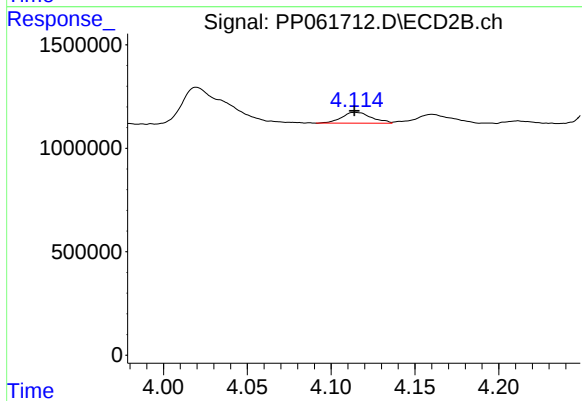
#9 AR-1221-2

R.T.: 4.020 min
Delta R.T.: -0.016 min
Response: 2997935
Conc: 151.72 ng/ml



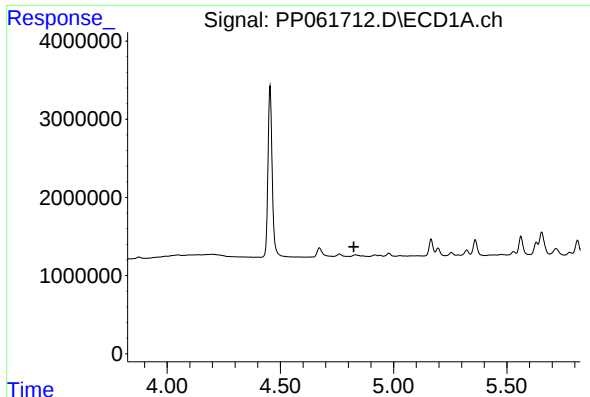
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



#10 AR-1221-3

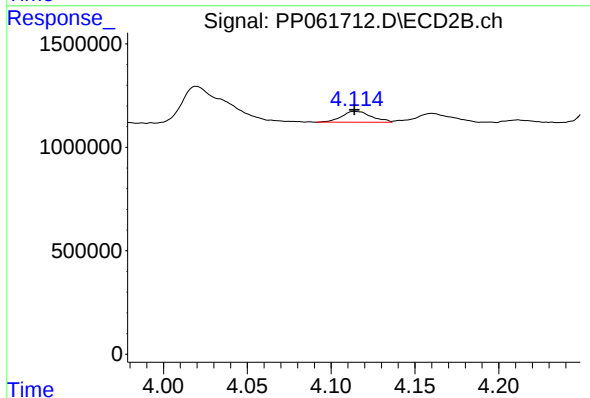
R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 645173
Conc: 11.03 ng/ml



#11 AR-1232-1

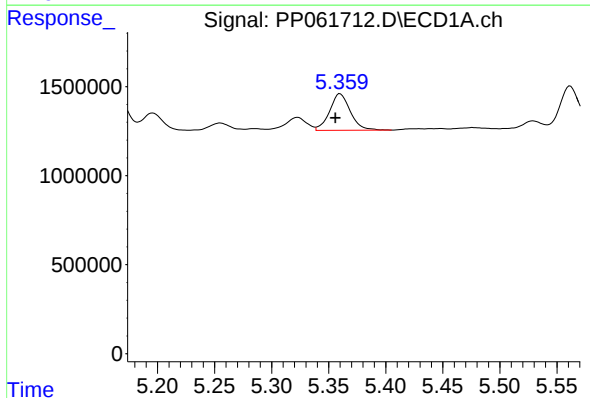
R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



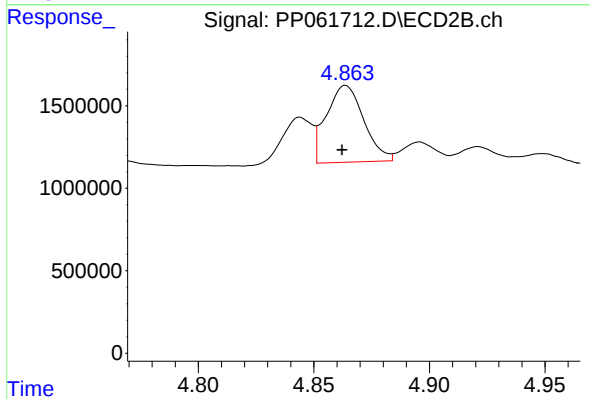
#11 AR-1232-1

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 645173
Conc: 13.66 ng/ml



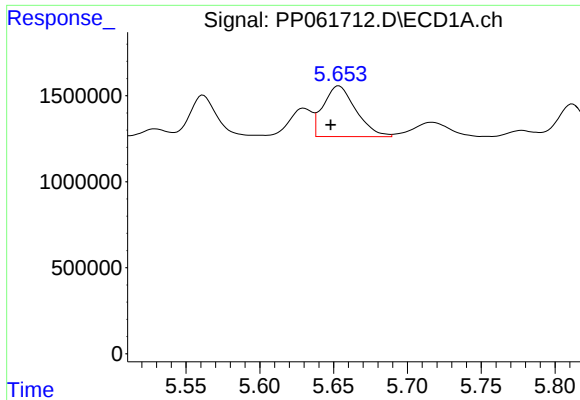
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: 0.004 min
Response: 2586129
Conc: 149.43 ng/ml



#12 AR-1232-2

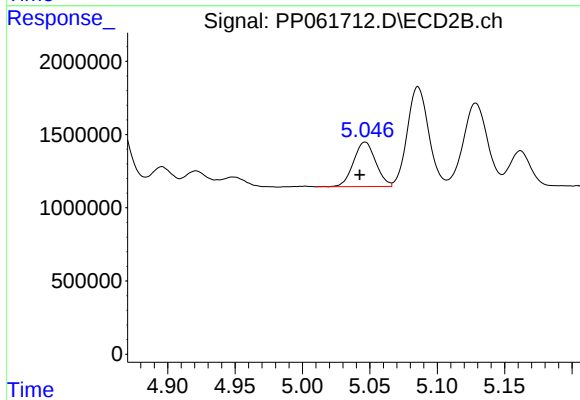
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 5245363
Conc: 126.04 ng/ml



#13 AR-1232-3

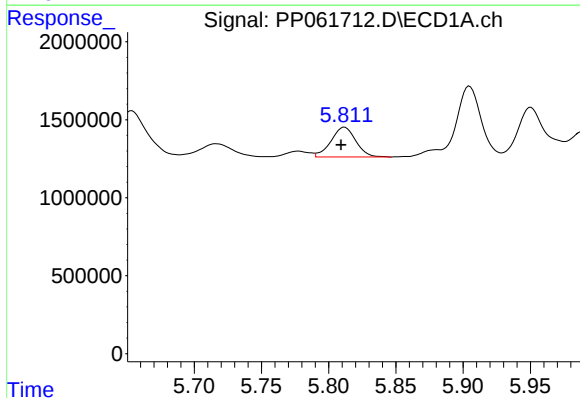
R.T.: 5.654 min
Delta R.T.: 0.005 min
Response: 4544506
Conc: 153.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



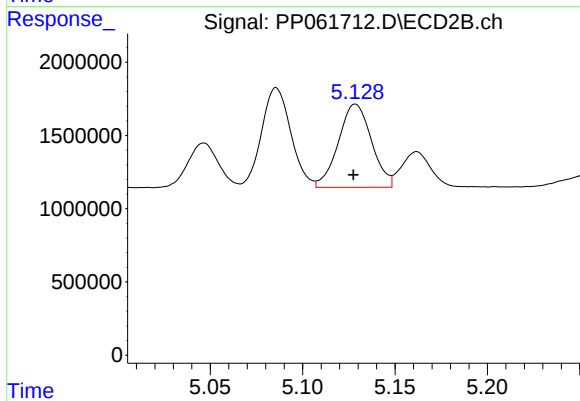
#13 AR-1232-3

R.T.: 5.047 min
Delta R.T.: 0.004 min
Response: 3495484
Conc: 162.78 ng/ml



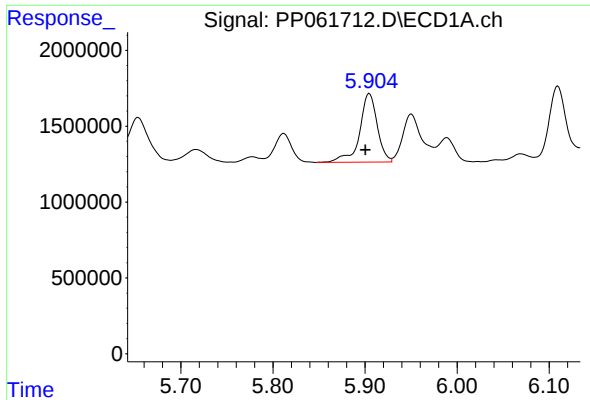
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: 0.003 min
Response: 2443009
Conc: 170.16 ng/ml



#14 AR-1232-4

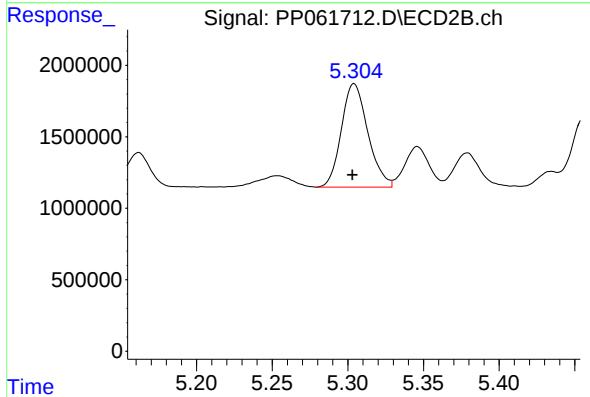
R.T.: 5.129 min
Delta R.T.: 0.001 min
Response: 7096075
Conc: 334.11 ng/ml



#15 AR-1232-5

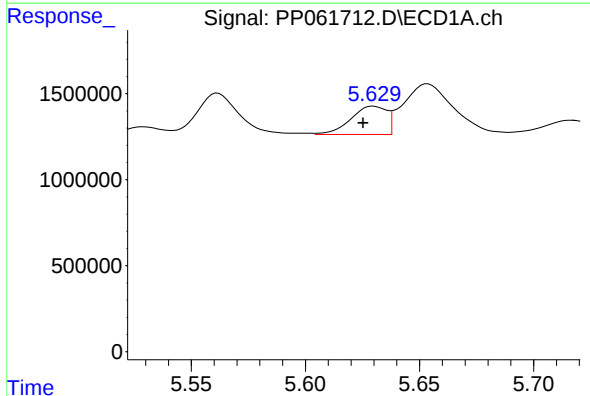
R.T.: 5.905 min
Delta R.T.: 0.004 min
Response: 6017787
Conc: 460.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



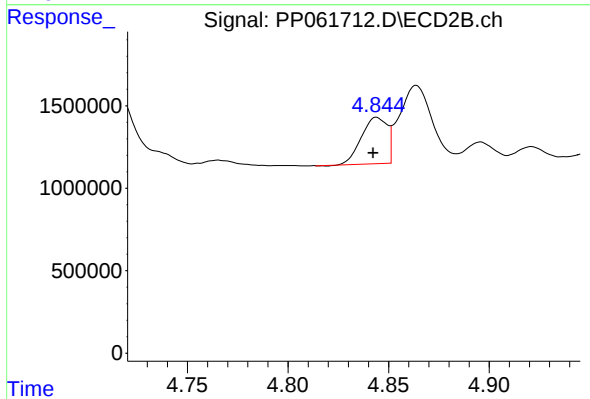
#15 AR-1232-5

R.T.: 5.304 min
Delta R.T.: 0.001 min
Response: 8834366
Conc: 394.09 ng/ml



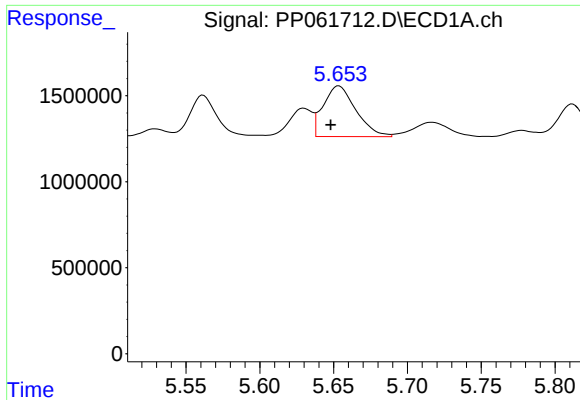
#16 AR-1242-1

R.T.: 5.630 min
Delta R.T.: 0.005 min
Response: 1804226
Conc: 46.50 ng/ml



#16 AR-1242-1

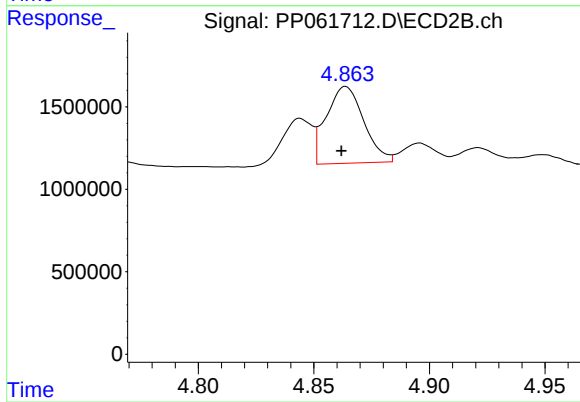
R.T.: 4.844 min
Delta R.T.: 0.002 min
Response: 2498379
Conc: 43.98 ng/ml



#17 AR-1242-2

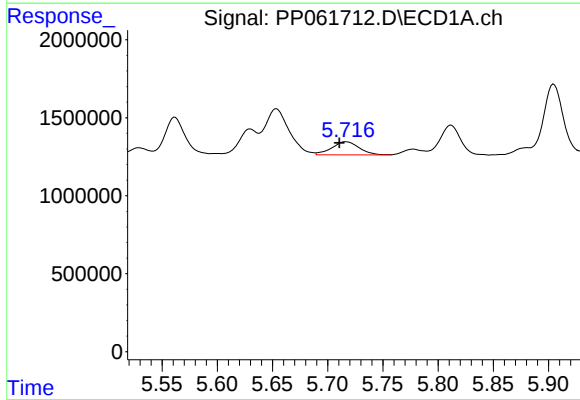
R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 4544506
Conc: 77.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



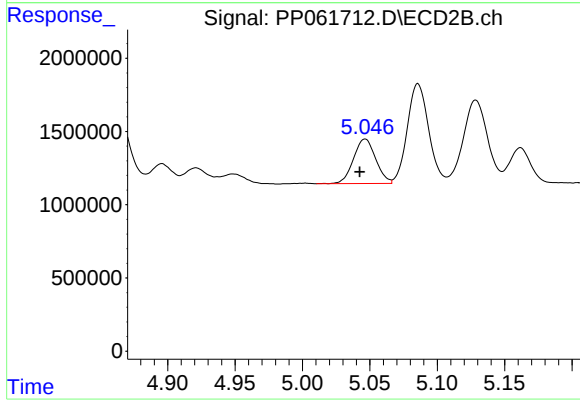
#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 5245363
Conc: 67.70 ng/ml



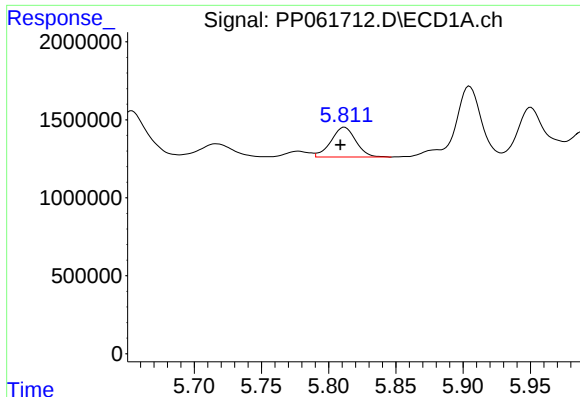
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: 0.006 min
Response: 1460583
Conc: 37.85 ng/ml



#18 AR-1242-3

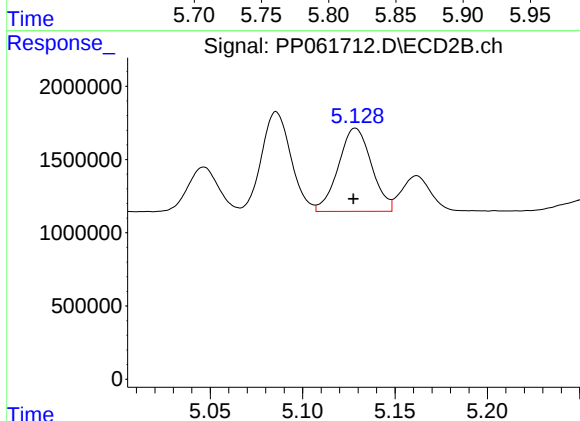
R.T.: 5.047 min
Delta R.T.: 0.004 min
Response: 3495484
Conc: 86.32 ng/ml



#19 AR-1242-4

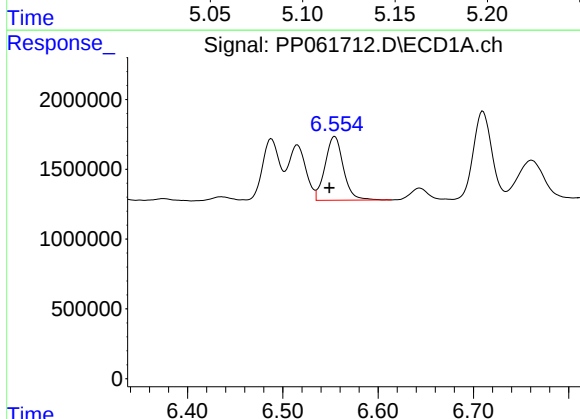
R.T.: 5.812 min
Delta R.T.: 0.003 min
Response: 2443009
Conc: 79.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



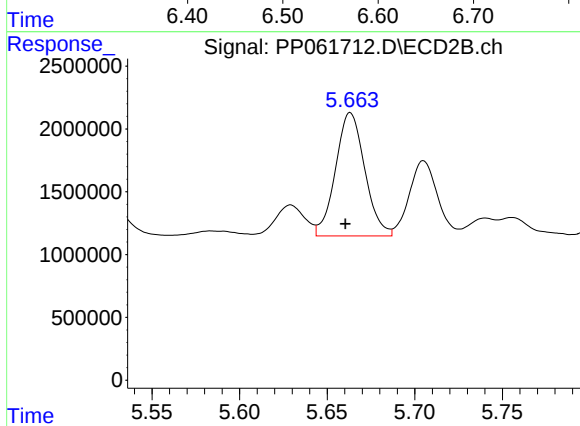
#19 AR-1242-4

R.T.: 5.129 min
Delta R.T.: 0.001 min
Response: 7096075
Conc: 161.25 ng/ml



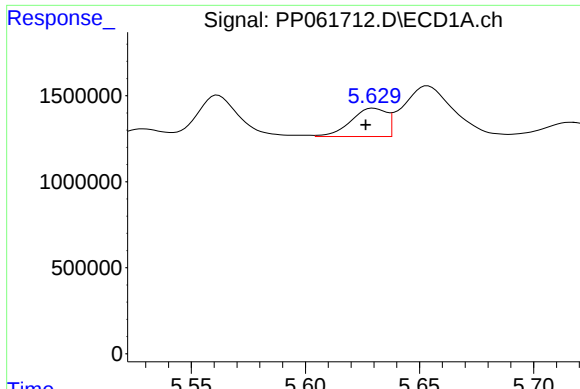
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: 0.005 min
Response: 6102464
Conc: 197.78 ng/ml



#20 AR-1242-5

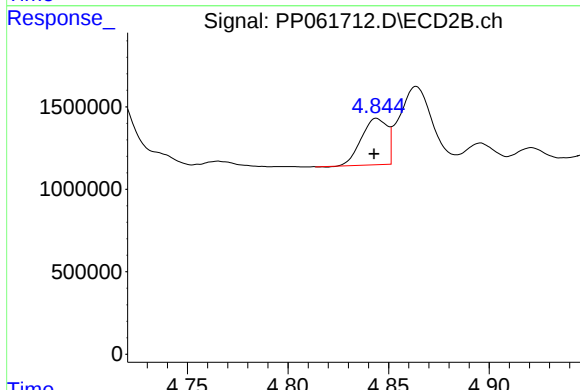
R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 11409683
Conc: 241.41 ng/ml



#21 AR-1248-1

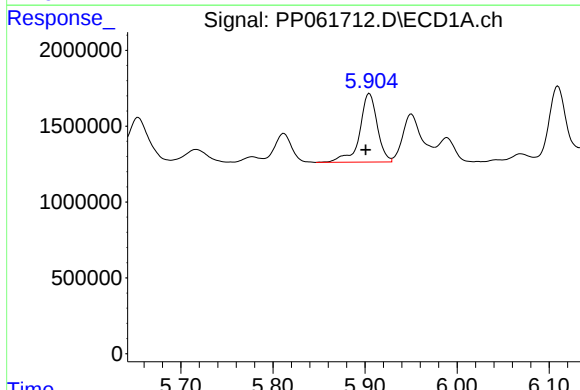
R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 1804226
Conc: 66.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



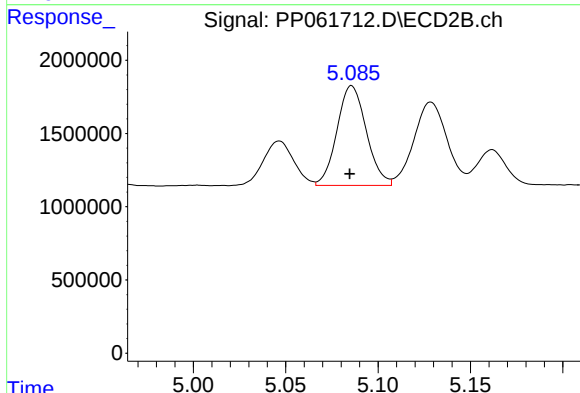
#21 AR-1248-1

R.T.: 4.844 min
Delta R.T.: 0.001 min
Response: 2498379
Conc: 61.39 ng/ml



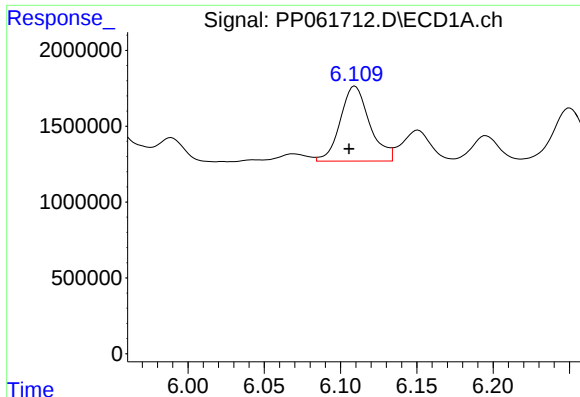
#22 AR-1248-2

R.T.: 5.905 min
Delta R.T.: 0.004 min
Response: 6017787
Conc: 136.72 ng/ml



#22 AR-1248-2

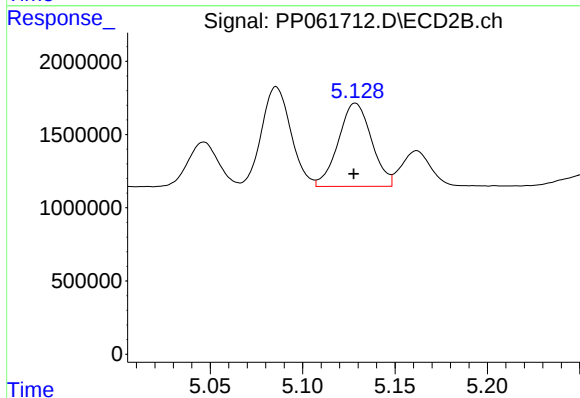
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 7531376
Conc: 124.84 ng/ml



#23 AR-1248-3

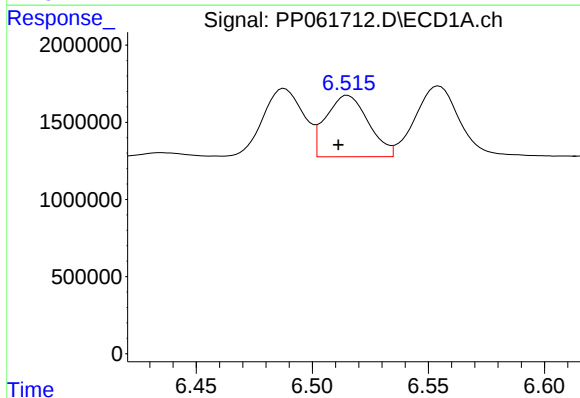
R.T.: 6.109 min
Delta R.T.: 0.004 min
Response: 6636664
Conc: 136.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



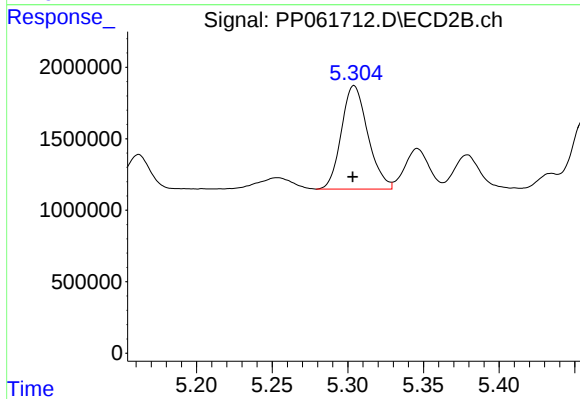
#23 AR-1248-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 7096075
Conc: 113.79 ng/ml



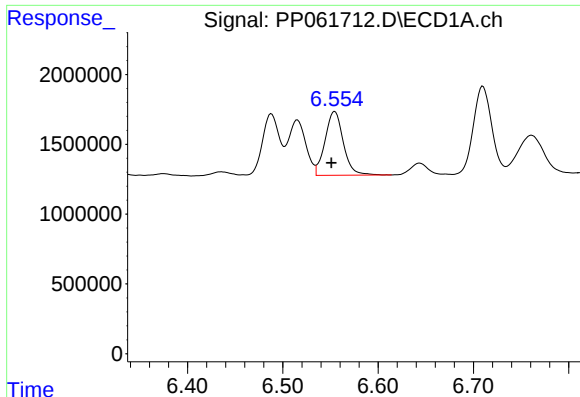
#24 AR-1248-4

R.T.: 6.515 min
Delta R.T.: 0.004 min
Response: 5062277
Conc: 98.91 ng/ml



#24 AR-1248-4

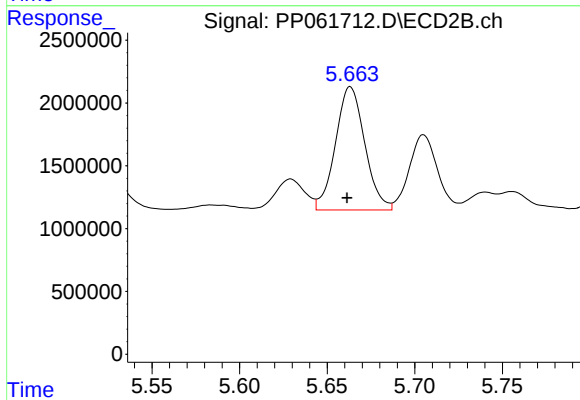
R.T.: 5.304 min
Delta R.T.: 0.001 min
Response: 8834366
Conc: 124.61 ng/ml



#25 AR-1248-5

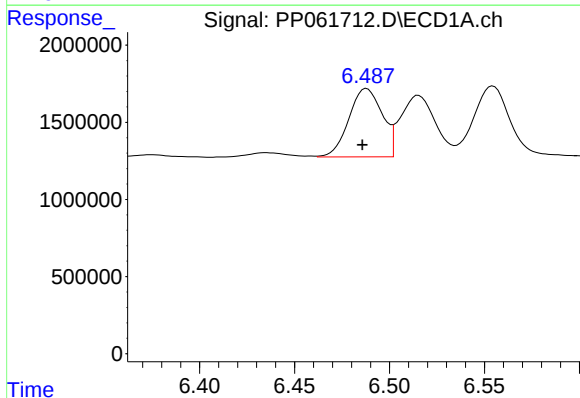
R.T.: 6.555 min
Delta R.T.: 0.004 min
Response: 6102464
Conc: 117.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



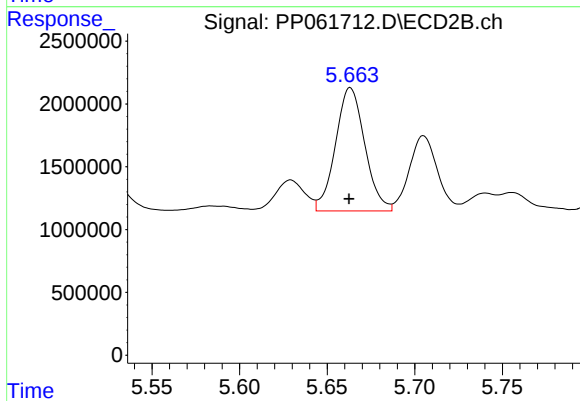
#25 AR-1248-5

R.T.: 5.663 min
Delta R.T.: 0.002 min
Response: 11409683
Conc: 127.19 ng/ml



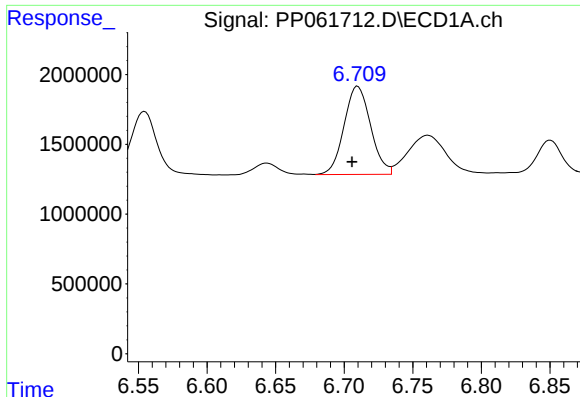
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 5417125
Conc: 93.59 ng/ml



#26 AR-1254-1

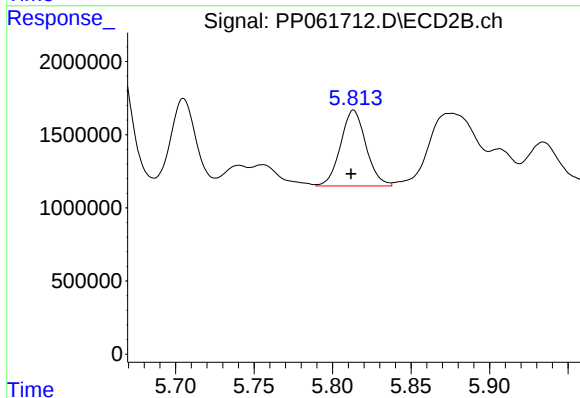
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 11409683
Conc: 113.64 ng/ml



#27 AR-1254-2

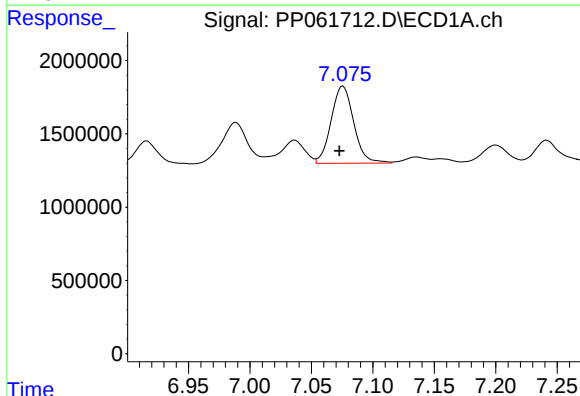
R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 8513582
Conc: 98.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



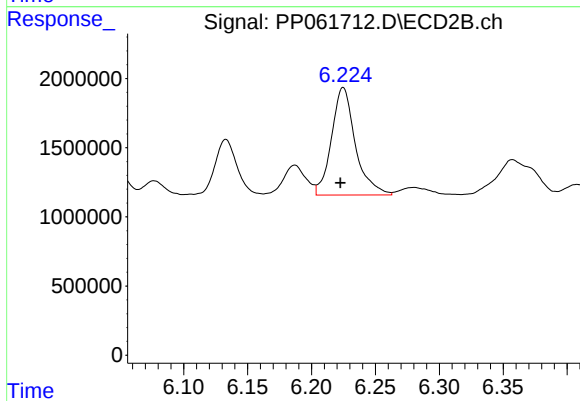
#27 AR-1254-2

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 5849614
Conc: 64.24 ng/ml



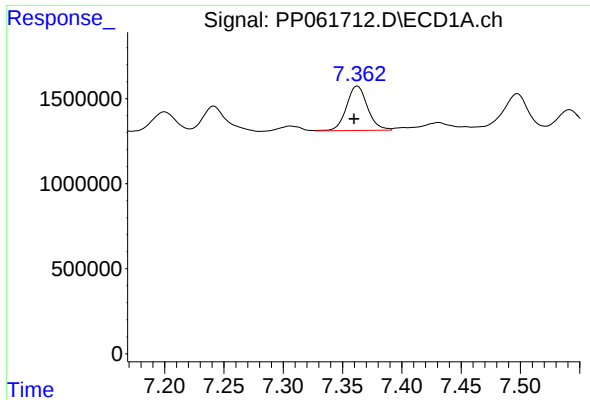
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.003 min
Response: 6731189
Conc: 79.14 ng/ml



#28 AR-1254-3

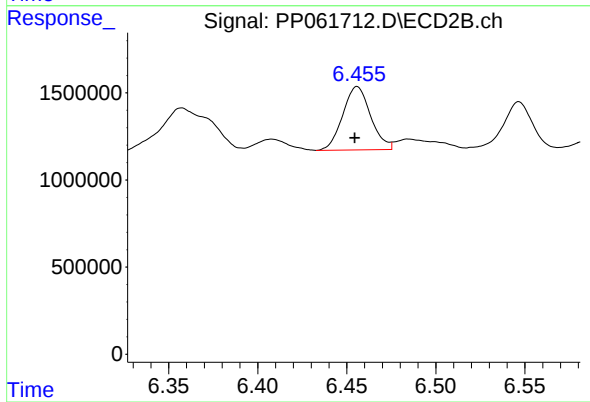
R.T.: 6.225 min
Delta R.T.: 0.002 min
Response: 10105019
Conc: 72.94 ng/ml



#29 AR-1254-4

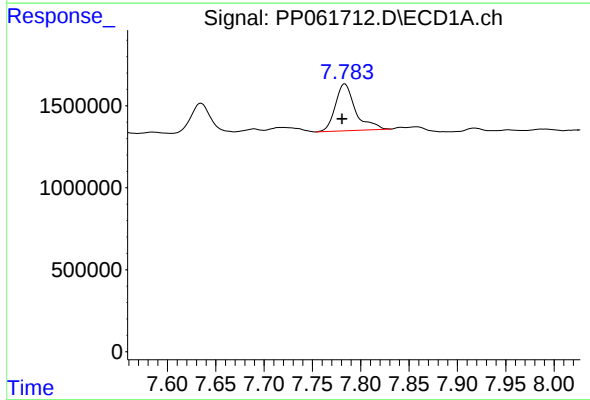
R.T.: 7.363 min
Delta R.T.: 0.003 min
Response: 3217844
Conc: 61.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



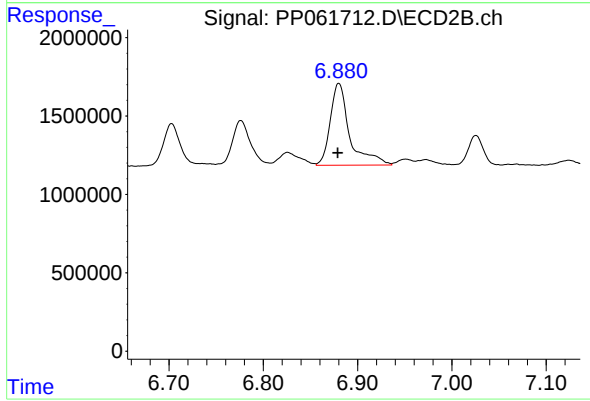
#29 AR-1254-4

R.T.: 6.456 min
Delta R.T.: 0.001 min
Response: 3967038
Conc: 58.98 ng/ml



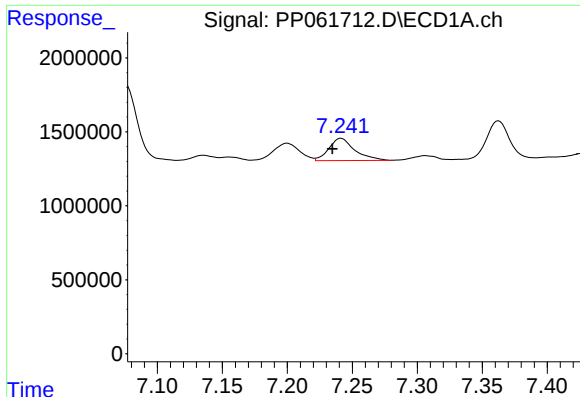
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 4165205
Conc: 66.37 ng/ml



#30 AR-1254-5

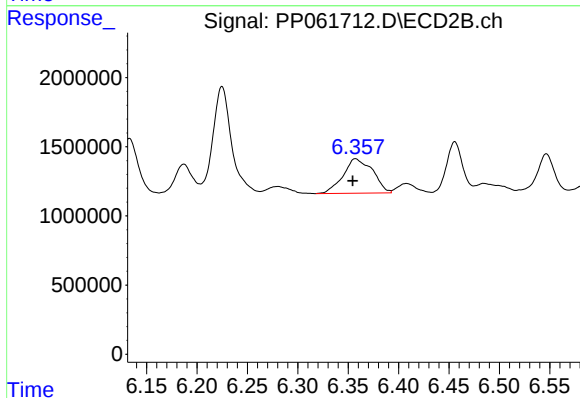
R.T.: 6.880 min
Delta R.T.: 0.001 min
Response: 7494408
Conc: 63.76 ng/ml



#31 AR-1260-1

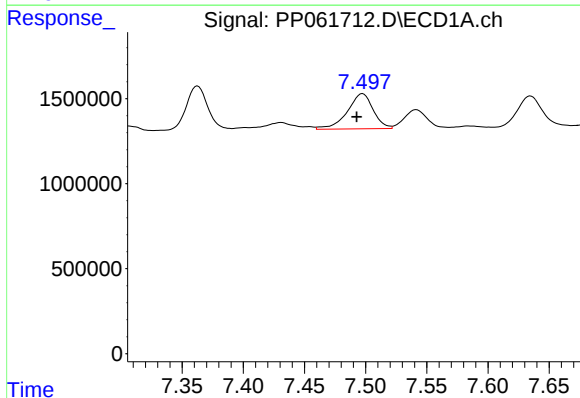
R.T.: 7.241 min
Delta R.T.: 0.007 min
Response: 2077227
Conc: 29.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



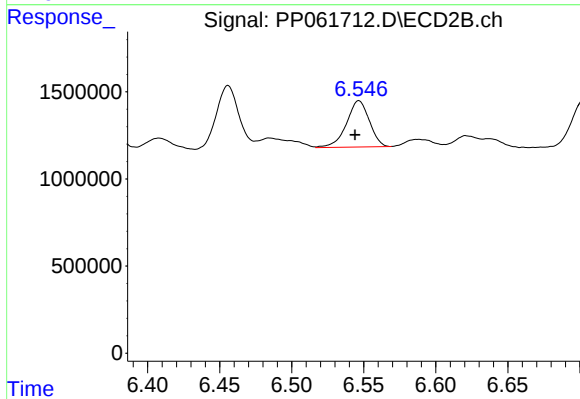
#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 5079822
Conc: 50.50 ng/ml



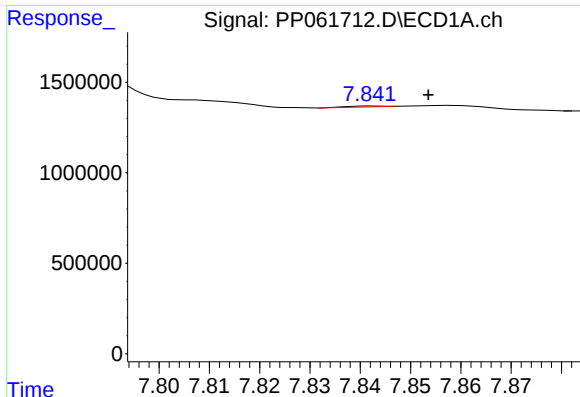
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: 0.005 min
Response: 3051648
Conc: 40.74 ng/ml



#32 AR-1260-2

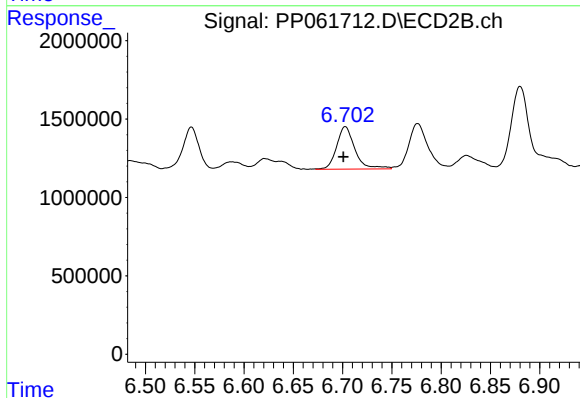
R.T.: 6.547 min
Delta R.T.: 0.003 min
Response: 2926940
Conc: 25.29 ng/ml



#33 AR-1260-3

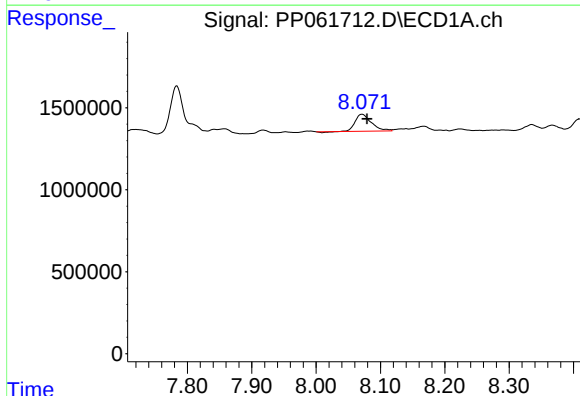
R.T.: 7.842 min
Delta R.T.: -0.011 min
Response: 23989
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



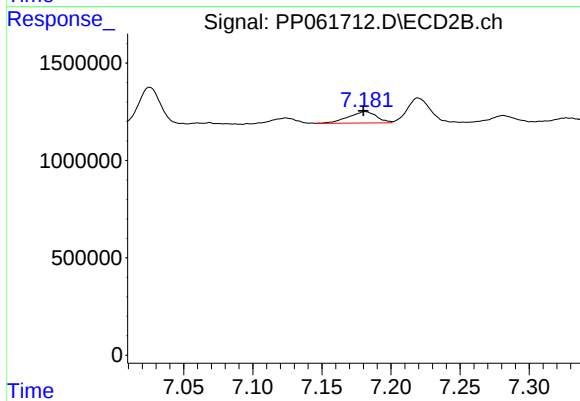
#33 AR-1260-3

R.T.: 6.703 min
Delta R.T.: 0.002 min
Response: 3502753
Conc: 31.96 ng/ml



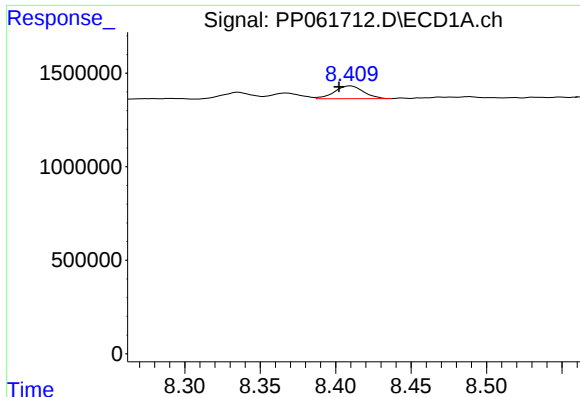
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.008 min
Response: 1763995
Conc: 29.63 ng/ml



#34 AR-1260-4

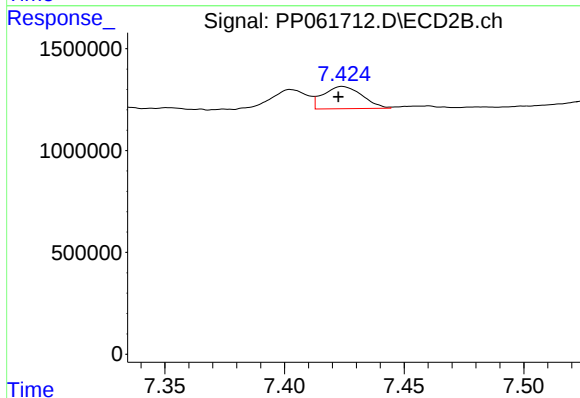
R.T.: 7.181 min
Delta R.T.: 0.001 min
Response: 829355
Conc: 10.12 ng/ml



#35 AR-1260-5

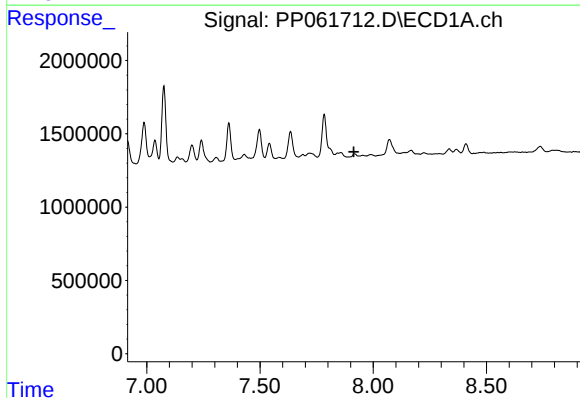
R.T.: 8.410 min
Delta R.T.: 0.007 min
Response: 910754
Conc: 9.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



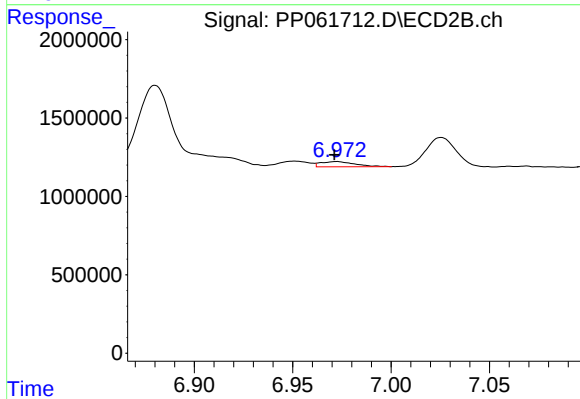
#35 AR-1260-5

R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 1237253
Conc: 7.17 ng/ml



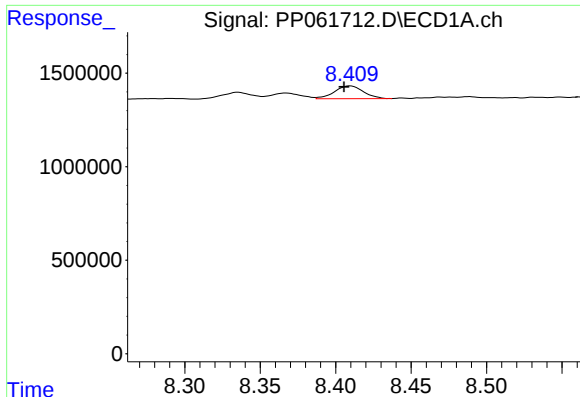
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.915 min
Response: 0
Conc: N.D.



#36 AR-1262-1

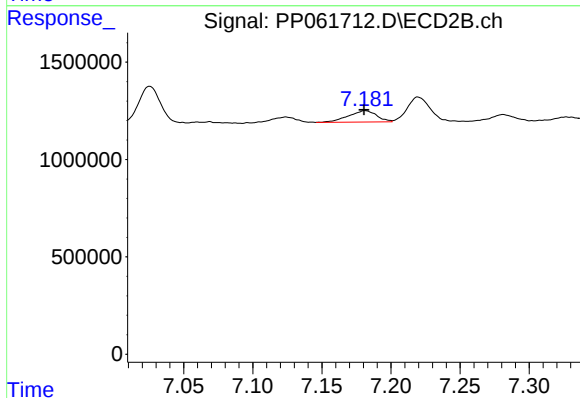
R.T.: 6.972 min
Delta R.T.: 0.001 min
Response: 399731
Conc: 7.49 ng/ml



#37 AR-1262-2

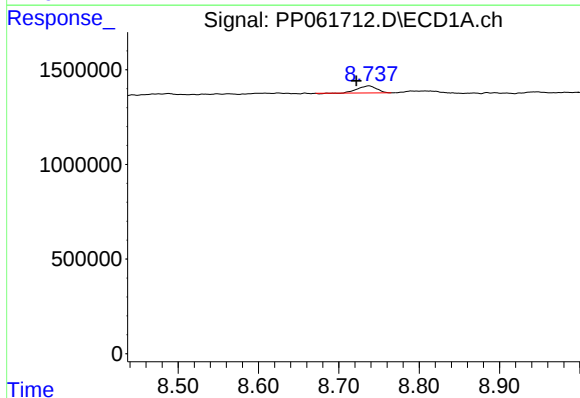
R.T.: 8.410 min
Delta R.T.: 0.004 min
Response: 910754
Conc: 7.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



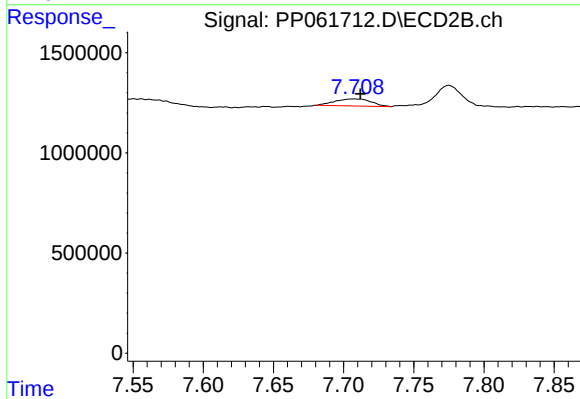
#37 AR-1262-2

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 829355
Conc: 7.30 ng/ml



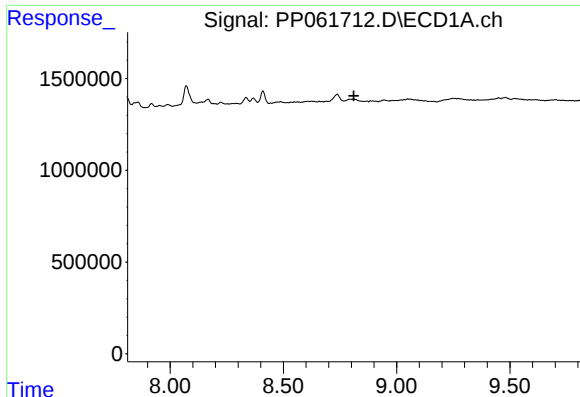
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.016 min
Response: 617509
Conc: 7.38 ng/ml



#38 AR-1262-3

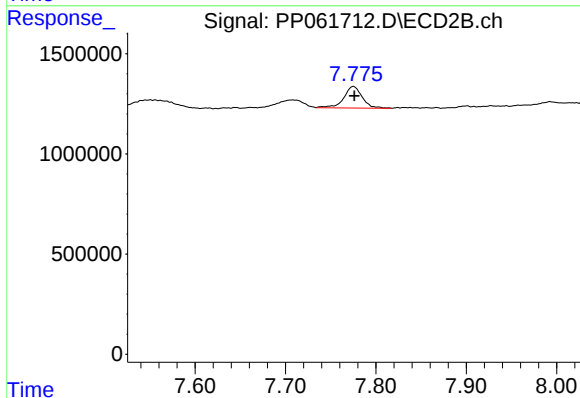
R.T.: 7.708 min
Delta R.T.: -0.004 min
Response: 624277
Conc: 7.17 ng/ml



#39 AR-1262-4

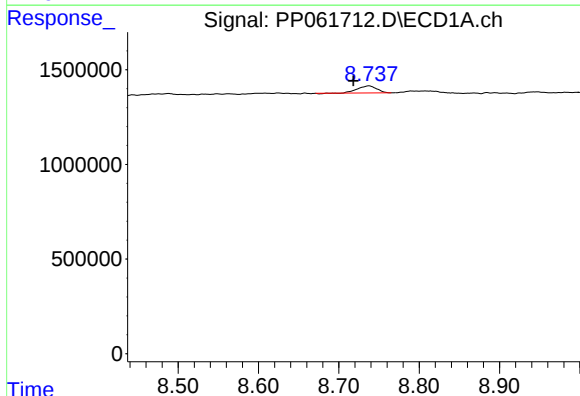
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



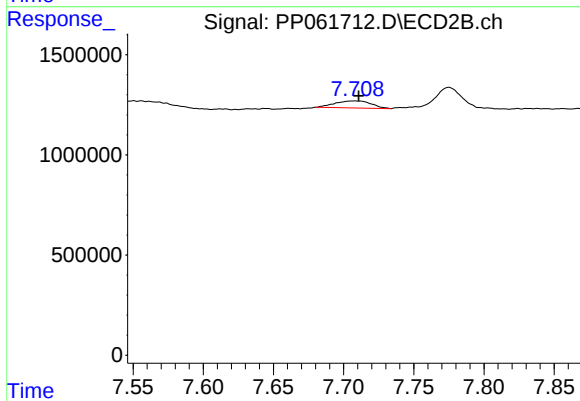
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: -0.001 min
Response: 1513759
Conc: 10.11 ng/ml



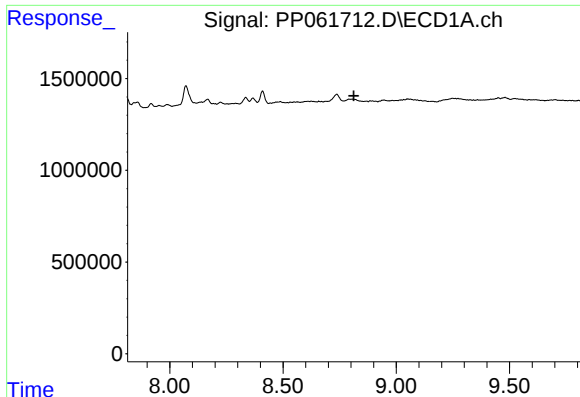
#41 AR-1268-1

R.T.: 8.738 min
Delta R.T.: 0.020 min
Response: 617509
Conc: 3.99 ng/ml



#41 AR-1268-1

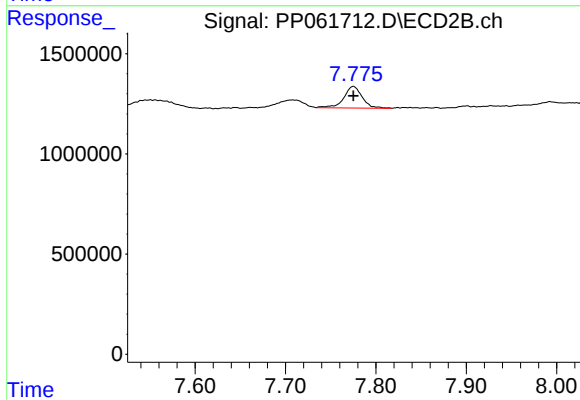
R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 624277
Conc: 2.56 ng/ml



#42 AR-1268-2

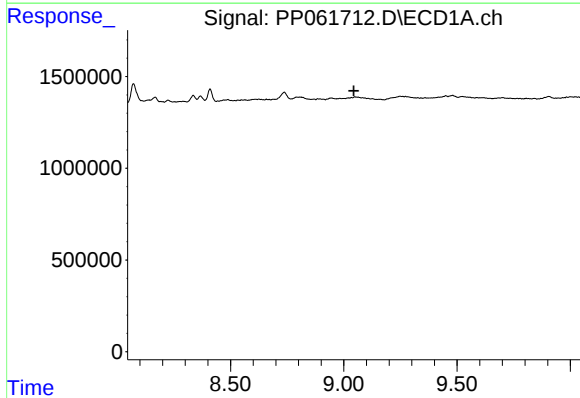
R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



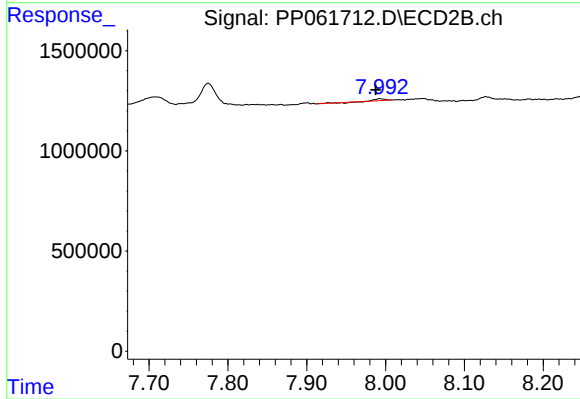
#42 AR-1268-2

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 1513759
Conc: 6.91 ng/ml



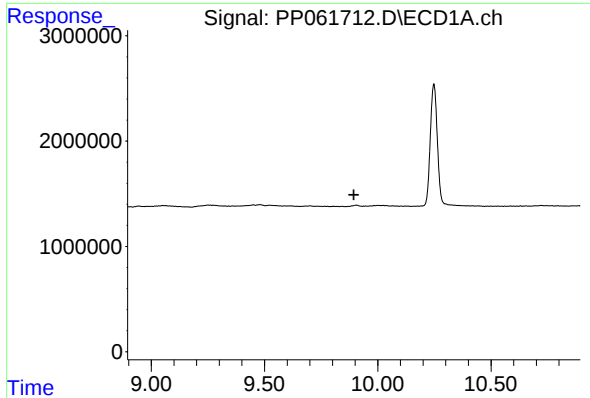
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.044 min
Response: 0
Conc: N.D.



#43 AR-1268-3

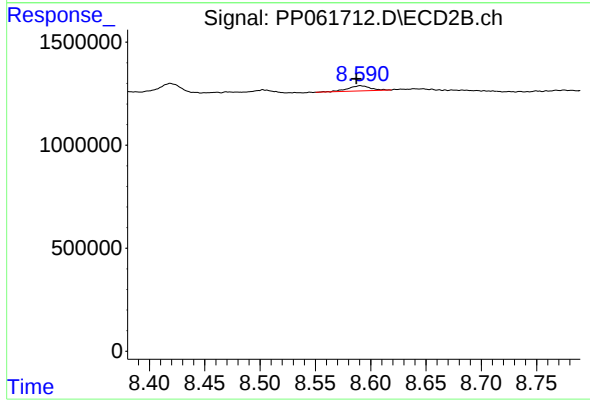
R.T.: 7.993 min
Delta R.T.: 0.005 min
Response: 62520
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: 0.004 min
Response: 362100
Conc: 0.63 ng/ml