

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 20:27
 Operator : YP\AJ
 Sample : 05482-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:27:02 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...	4.453	3.727	21714498	28630952	16.478	13.609
2)	SA Decachlor...	10.239	8.853	18239835	26804337	18.067	16.423
Target Compounds							
3)	L1 AR-1016-1	5.625	4.840	8214917	7933463	175.582	115.859 #
4)	L1 AR-1016-2	5.649	4.859	8198655	11336487	115.006	119.827
5)	L1 AR-1016-3	5.711	5.040	6546123	6318899	144.856	128.958
6)	L1 AR-1016-4	5.810	5.082	5189732	4787001	142.229	110.362
7)	L1 AR-1016-5	6.106	5.299	5316904	7268119	154.986	137.215
8)	L2 AR-1221-1	4.661	3.944	2946818	1176271	183.025	43.374 #
9)	L2 AR-1221-2	4.748	4.034	1168160	2162772	96.174	109.450
10)	L2 AR-1221-3	4.826	4.112	5640684	7222908	151.286	123.467
11)	L3 AR-1232-1	4.826	4.112	5640684	7222908	186.200	152.912
12)	L3 AR-1232-2	5.357	4.859	6055579	11336487	349.898	272.406
13)	L3 AR-1232-3	5.649	5.040	8198655	6318899	277.714	294.267
14)	L3 AR-1232-4	5.810	5.125	5189732	5741597	361.475	270.332 #
15)	L3 AR-1232-5	5.902	5.299	4436362	7268119	339.588	324.221
16)	L4 AR-1242-1	5.625	4.840	8214917	7933463	211.733	139.667 #
17)	L4 AR-1242-2	5.649	4.859	8198655	11336487	140.385	146.312
18)	L4 AR-1242-3	5.711	5.040	6546123	6318899	169.633	156.039
19)	L4 AR-1242-4	5.810	5.125	5189732	5741597	169.685	130.471
20)	L4 AR-1242-5	6.549	5.657	4143433	7026901	134.290	148.678
21)	L5 AR-1248-1	5.625	4.840	8214917	7933463	302.846	194.950 #
22)	L5 AR-1248-2	5.902	5.082	4436362	4787001	100.793	79.351
23)	L5 AR-1248-3	6.106	5.125	5316904	5741597	109.382	92.066
24)	L5 AR-1248-4	6.510	5.299	4336058	7268119	84.722	102.515
25)	L5 AR-1248-5	6.549	5.657	4143433	7026901	79.691	78.332
26)	L6 AR-1254-1	6.483	5.657	3048916	7026901	52.673	69.988 #
27)	L6 AR-1254-2	6.708	5.807	4346231	1656915	50.278	18.196 #
28)	L6 AR-1254-3	7.071	6.219	1998710	2721848	23.499	19.647
29)	L6 AR-1254-4	7.357	6.449	1001911	1490680	19.140	22.162
30)	L6 AR-1254-5	7.774	6.872	444947	622826	7.090	5.299 #
31)	L7 AR-1260-1	0.000	6.364	0	924378	N.D.	9.189 #
32)	L7 AR-1260-2	0.000	6.538	0	852191	N.D.	7.363 #
33)	L7 AR-1260-3	0.000	6.699	0	1562422	N.D.	14.256 #
35)	L7 AR-1260-5	0.000	7.416	0	691010	N.D.	4.004 #
36)	L8 AR-1262-1	0.000	6.984	0	772878	N.D.	14.486 #
39)	L8 AR-1262-4	0.000	7.769	0	588256	N.D.	3.930 #
42)	L9 AR-1268-2	0.000	7.769	0	588256	N.D.	2.686 #
43)	L9 AR-1268-3	0.000	8.000	0	468583	N.D.	2.315 #

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

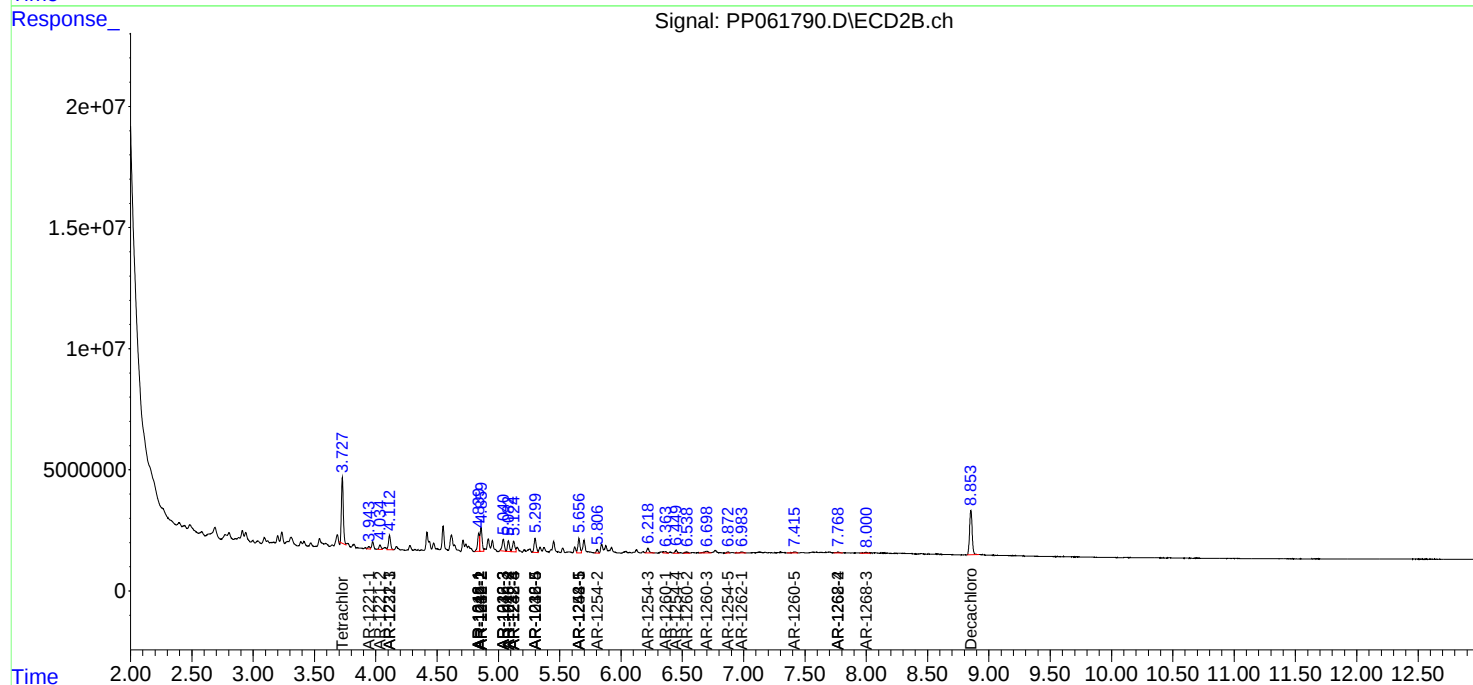
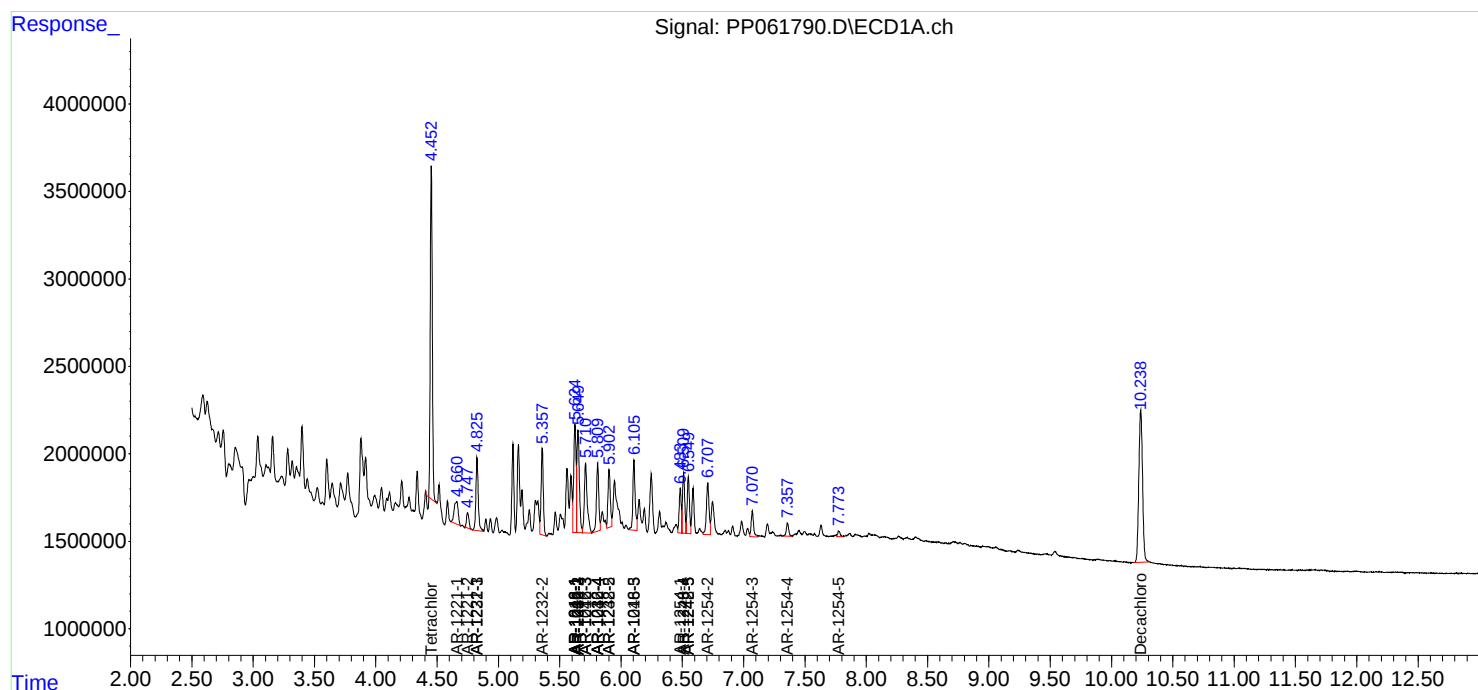
Instrument :
ECD_P
ClientSampleId :

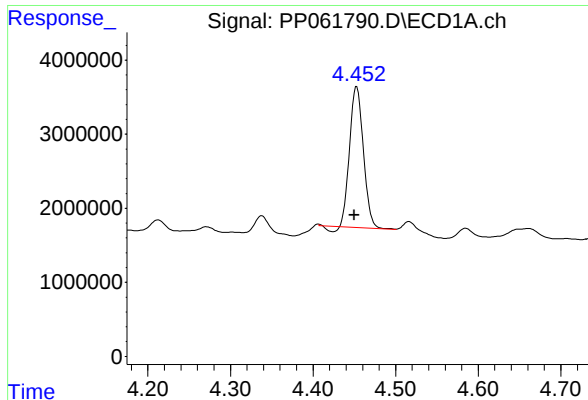
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 20:27
Operator : YP\AJ
Sample : 05482-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:27:02 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

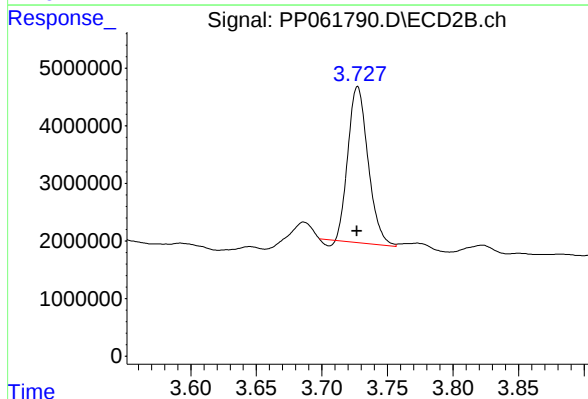




#1 Tetrachloro-m-xylene

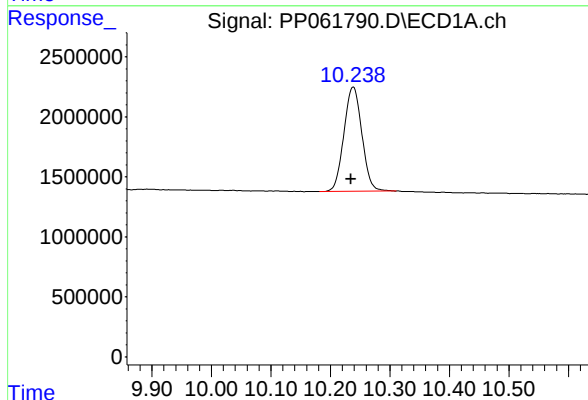
R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 21714498
Conc: 16.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



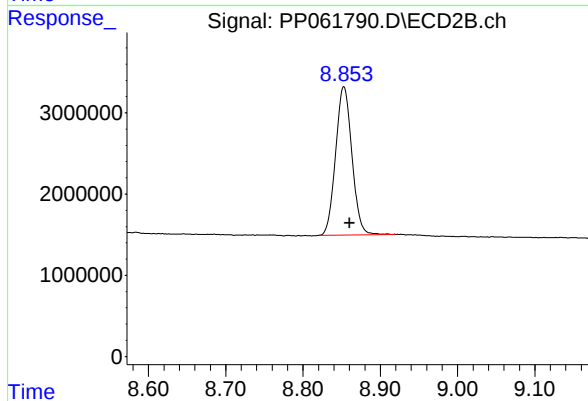
#1 Tetrachloro-m-xylene

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 28630952
Conc: 13.61 ng/ml



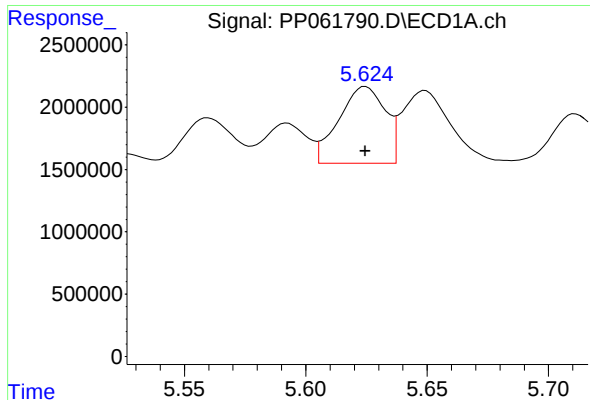
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.004 min
Response: 18239835
Conc: 18.07 ng/ml



#2 Decachlorobiphenyl

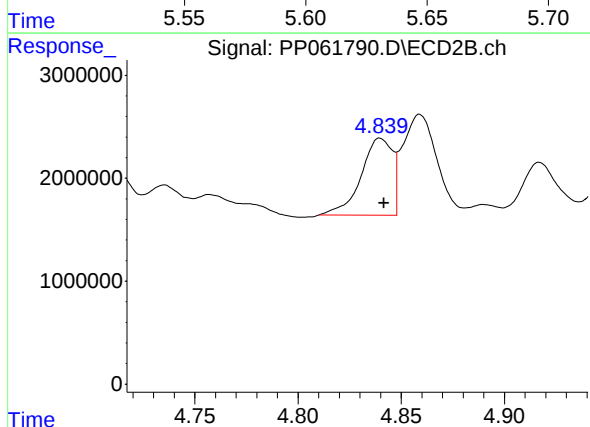
R.T.: 8.853 min
Delta R.T.: -0.007 min
Response: 26804337
Conc: 16.42 ng/ml



#3 AR-1016-1

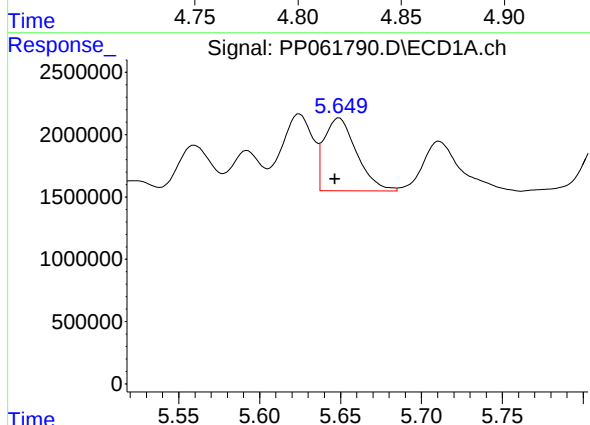
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 8214917
Conc: 175.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



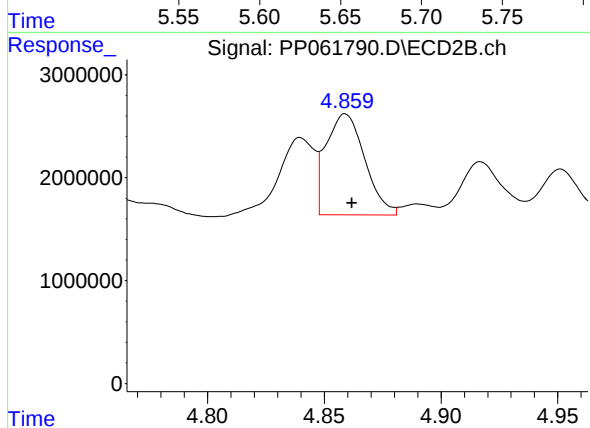
#3 AR-1016-1

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 7933463
Conc: 115.86 ng/ml



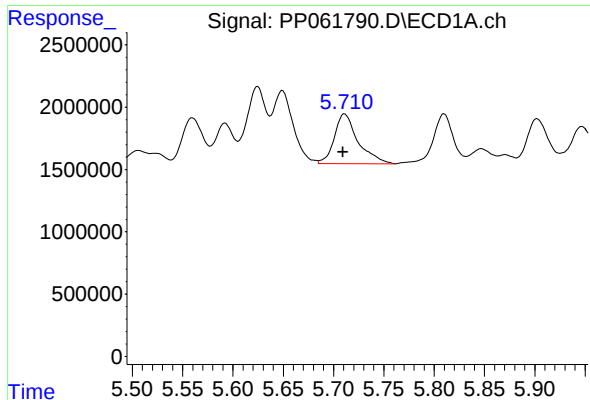
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.003 min
Response: 8198655
Conc: 115.01 ng/ml



#4 AR-1016-2

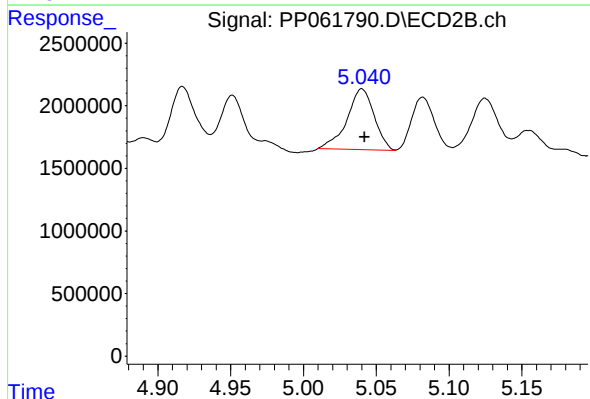
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 11336487
Conc: 119.83 ng/ml



#5 AR-1016-3

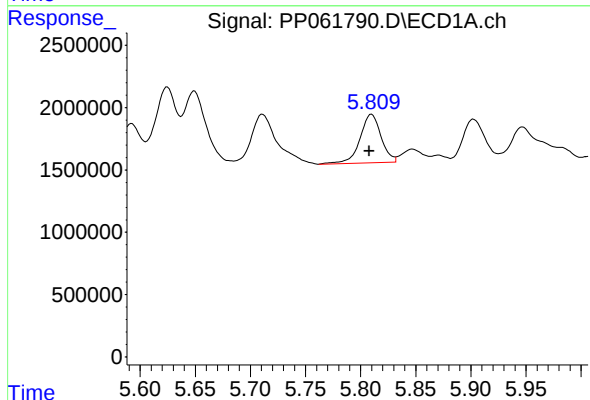
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 6546123
Conc: 144.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



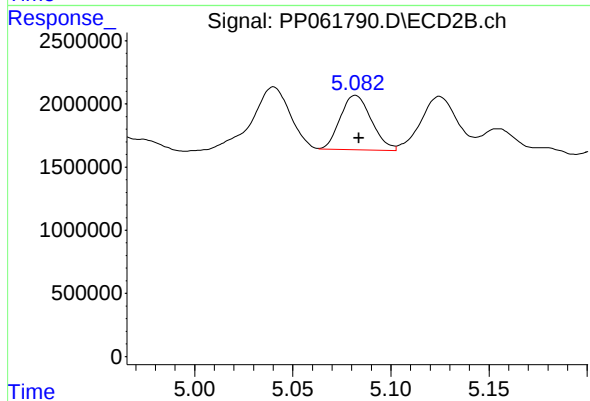
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 6318899
Conc: 128.96 ng/ml



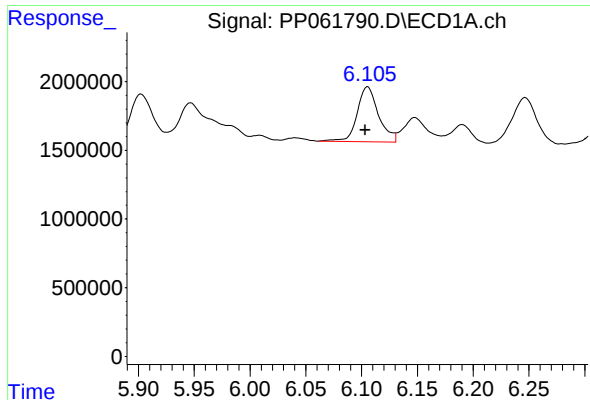
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 5189732
Conc: 142.23 ng/ml



#6 AR-1016-4

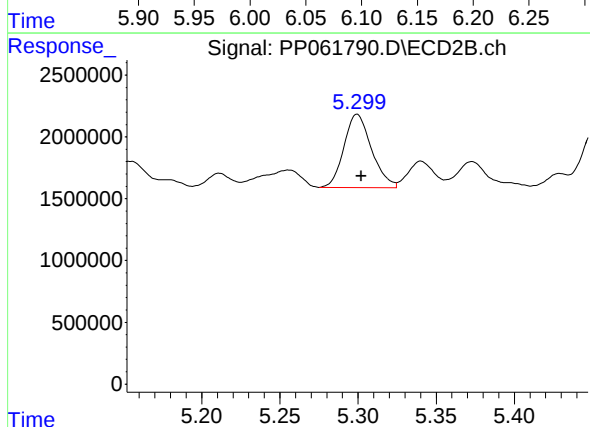
R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 4787001
Conc: 110.36 ng/ml



#7 AR-1016-5

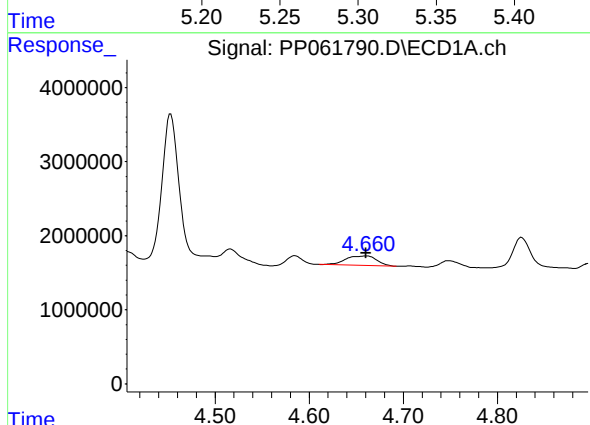
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 5316904
Conc: 154.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



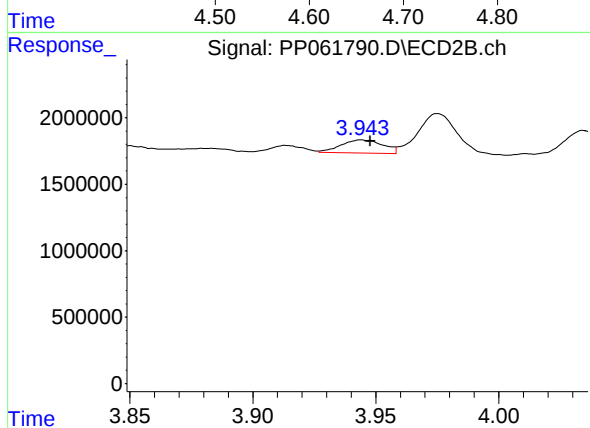
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 7268119
Conc: 137.21 ng/ml



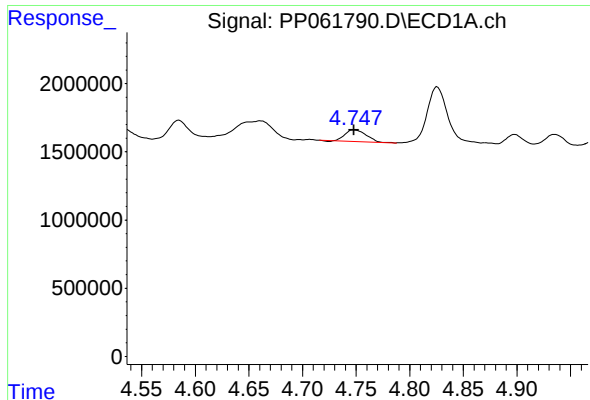
#8 AR-1221-1

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 2946818
Conc: 183.03 ng/ml



#8 AR-1221-1

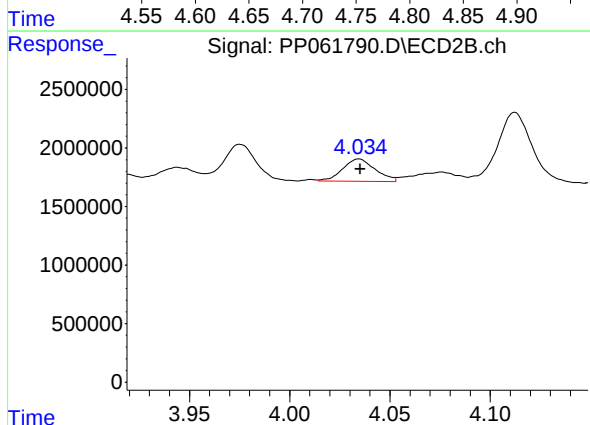
R.T.: 3.944 min
Delta R.T.: -0.004 min
Response: 1176271
Conc: 43.37 ng/ml



#9 AR-1221-2

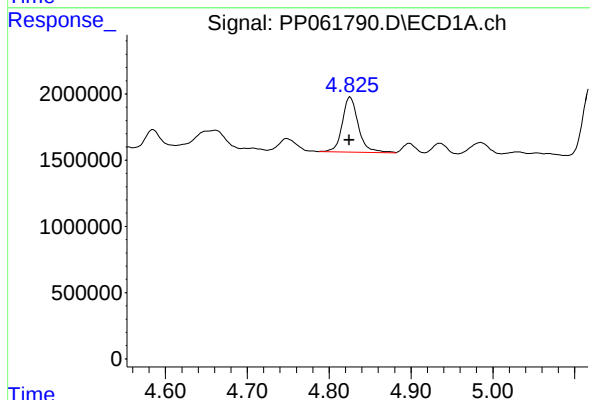
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 1168160
Conc: 96.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



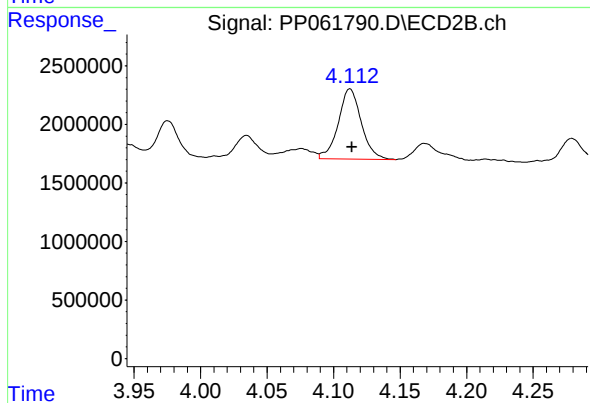
#9 AR-1221-2

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 2162772
Conc: 109.45 ng/ml



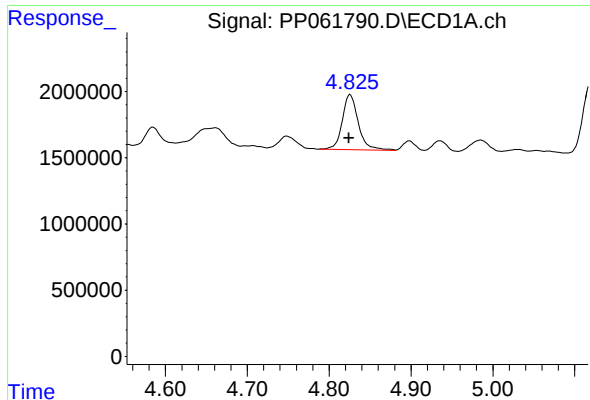
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: 5640684
Conc: 151.29 ng/ml



#10 AR-1221-3

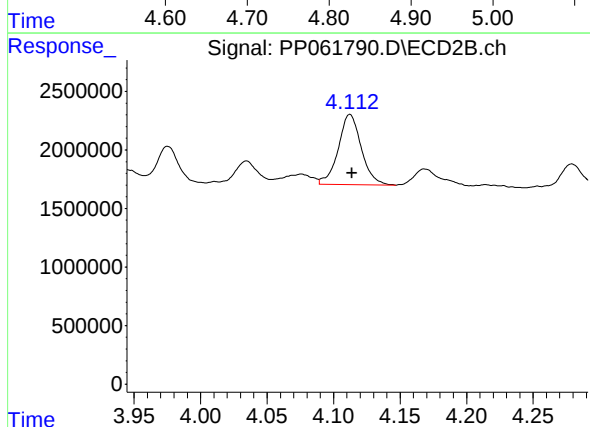
R.T.: 4.112 min
Delta R.T.: -0.001 min
Response: 7222908
Conc: 123.47 ng/ml



#11 AR-1232-1

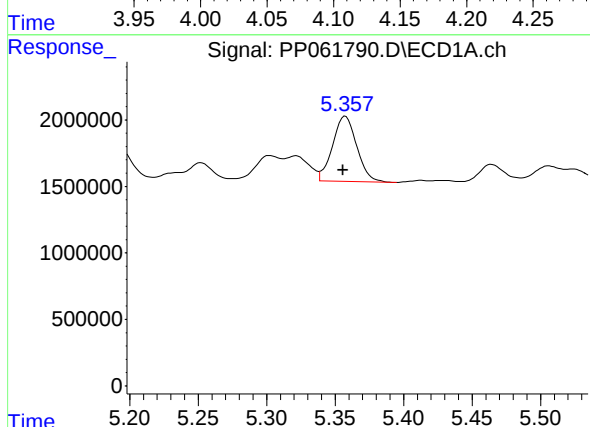
R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 5640684
Conc: 186.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



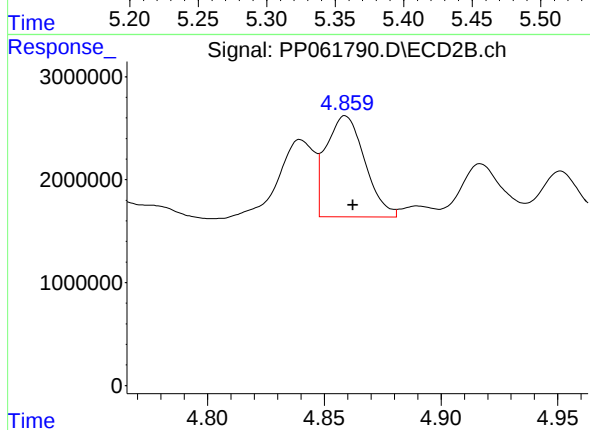
#11 AR-1232-1

R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 7222908
Conc: 152.91 ng/ml



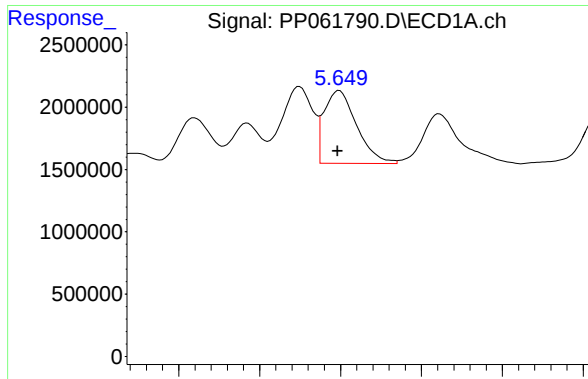
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 6055579
Conc: 349.90 ng/ml



#12 AR-1232-2

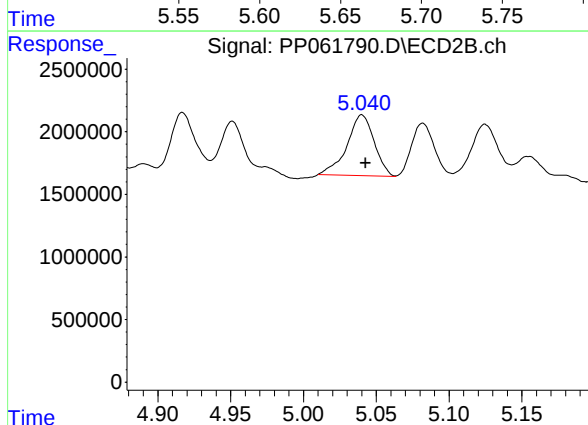
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 11336487
Conc: 272.41 ng/ml



#13 AR-1232-3

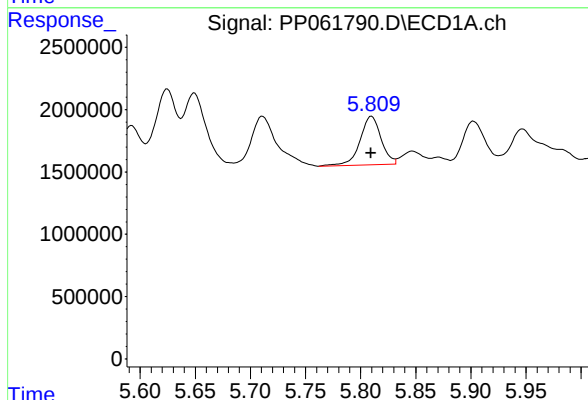
R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 8198655
Conc: 277.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



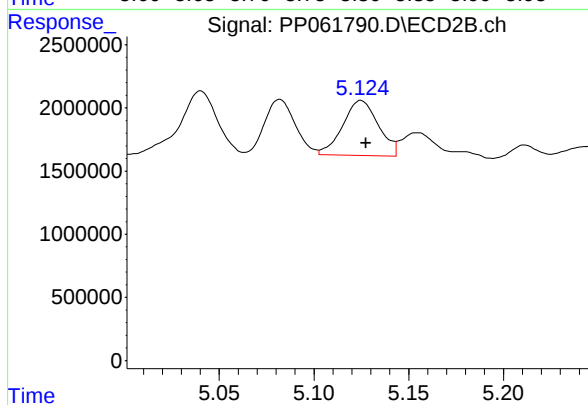
#13 AR-1232-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 6318899
Conc: 294.27 ng/ml



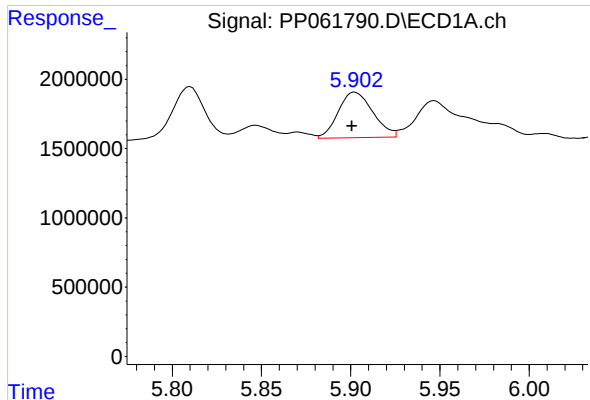
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 5189732
Conc: 361.47 ng/ml



#14 AR-1232-4

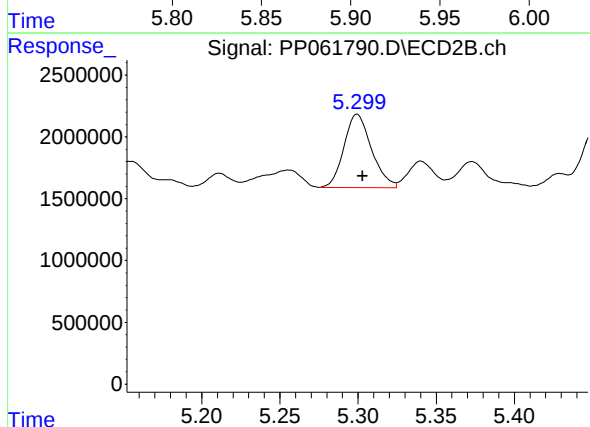
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 5741597
Conc: 270.33 ng/ml



#15 AR-1232-5

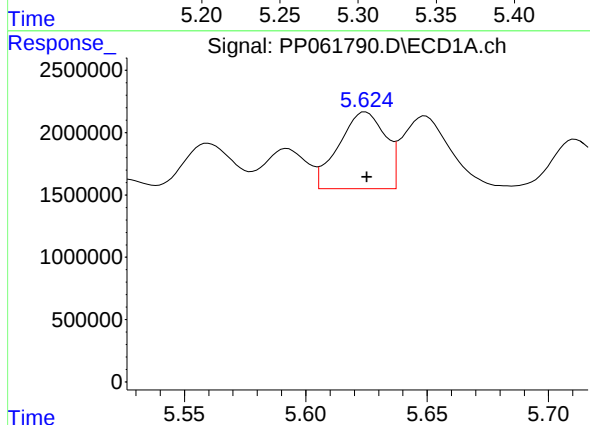
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 4436362
Conc: 339.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



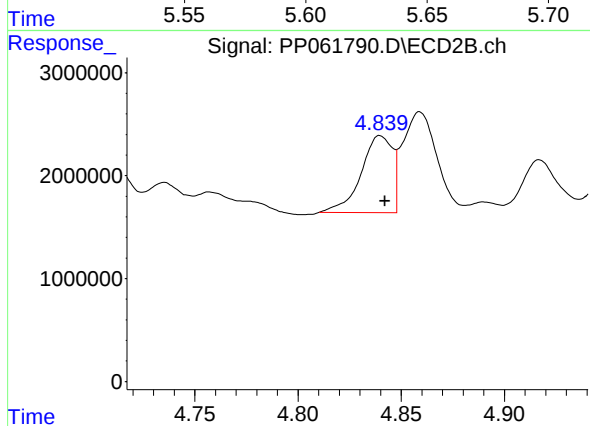
#15 AR-1232-5

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 7268119
Conc: 324.22 ng/ml



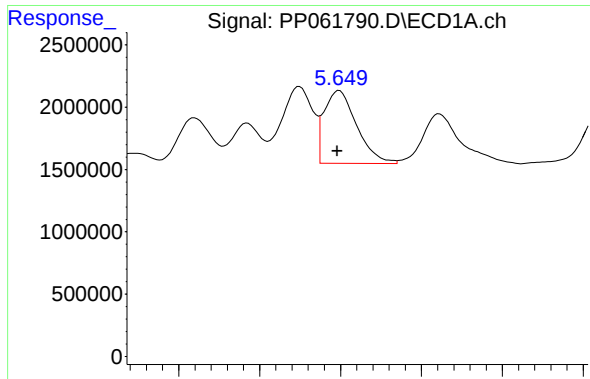
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 8214917
Conc: 211.73 ng/ml



#16 AR-1242-1

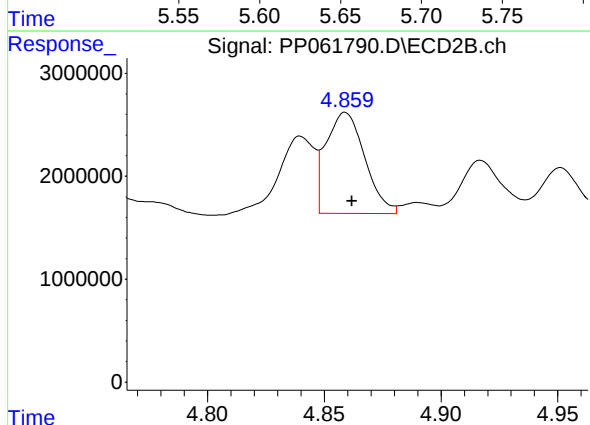
R.T.: 4.840 min
Delta R.T.: -0.003 min
Response: 7933463
Conc: 139.67 ng/ml



#17 AR-1242-2

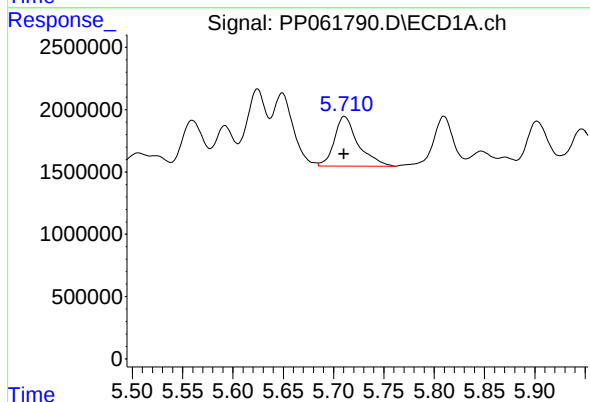
R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 8198655
Conc: 140.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



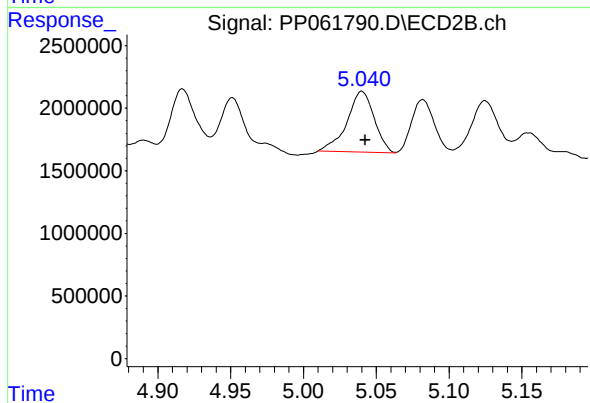
#17 AR-1242-2

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 11336487
Conc: 146.31 ng/ml



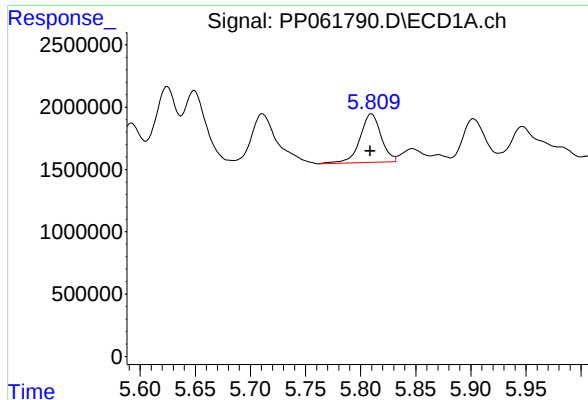
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 6546123
Conc: 169.63 ng/ml



#18 AR-1242-3

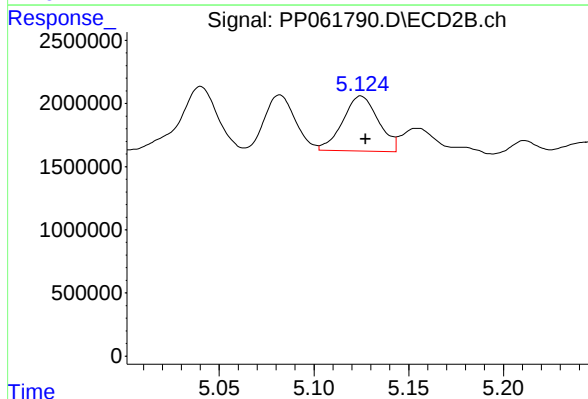
R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 6318899
Conc: 156.04 ng/ml



#19 AR-1242-4

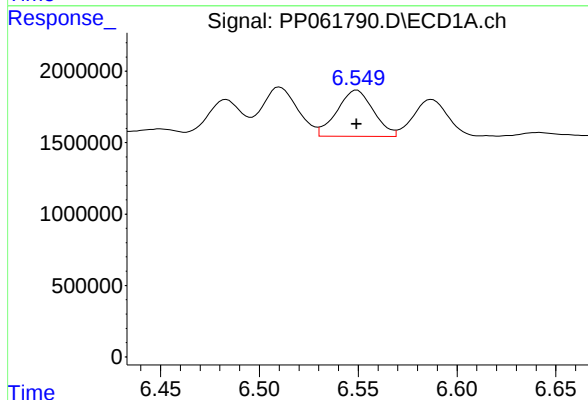
R.T.: 5.810 min
Delta R.T.: 0.001 min
Response: 5189732
Conc: 169.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



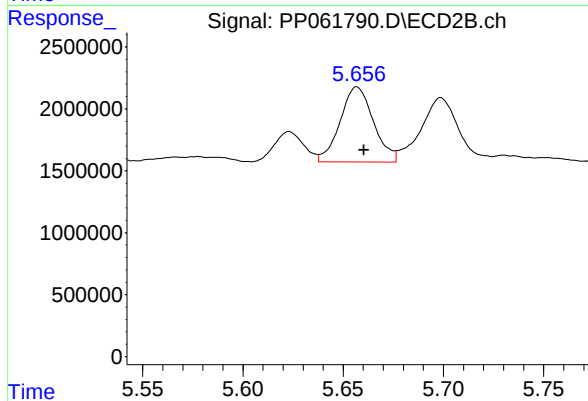
#19 AR-1242-4

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 5741597
Conc: 130.47 ng/ml



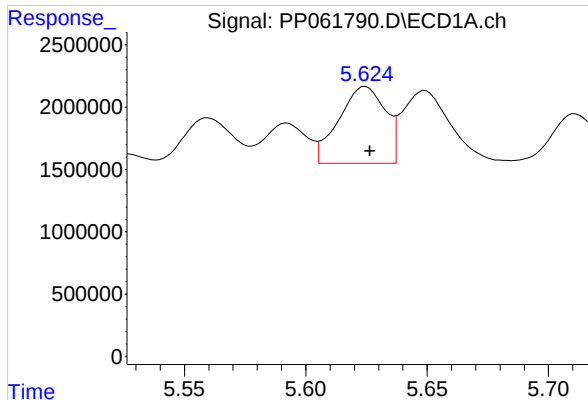
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 4143433
Conc: 134.29 ng/ml



#20 AR-1242-5

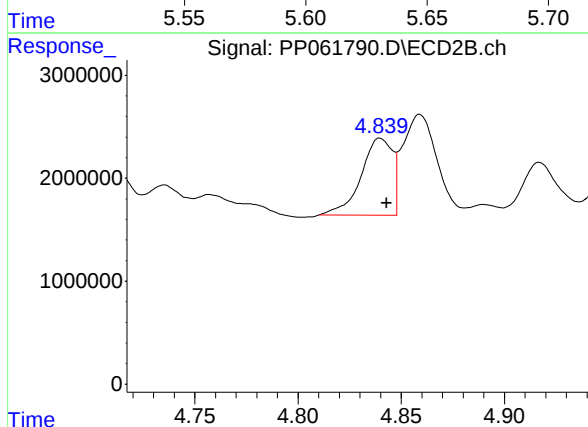
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 7026901
Conc: 148.68 ng/ml



#21 AR-1248-1

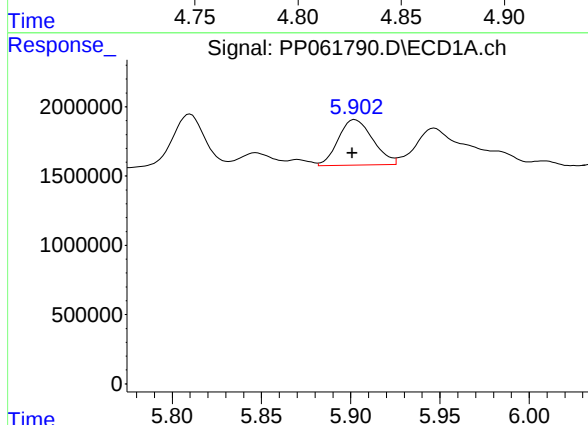
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 8214917
Conc: 302.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



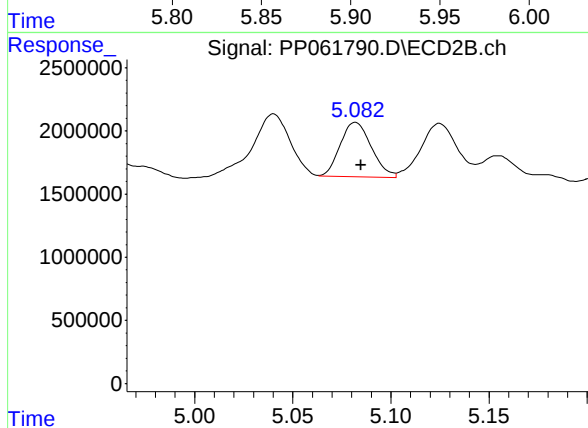
#21 AR-1248-1

R.T.: 4.840 min
Delta R.T.: -0.003 min
Response: 7933463
Conc: 194.95 ng/ml



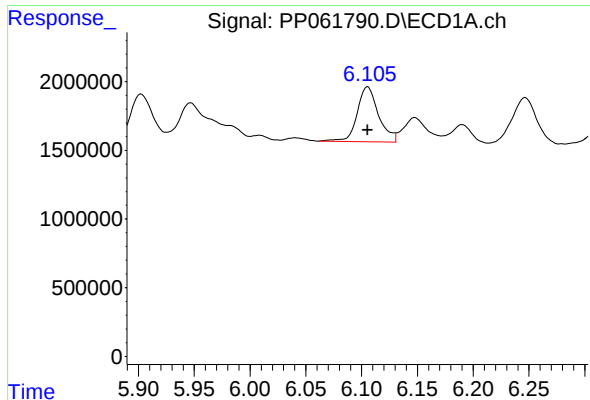
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 4436362
Conc: 100.79 ng/ml



#22 AR-1248-2

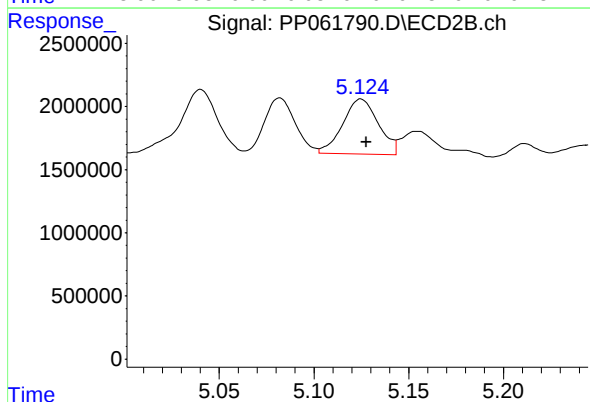
R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 4787001
Conc: 79.35 ng/ml



#23 AR-1248-3

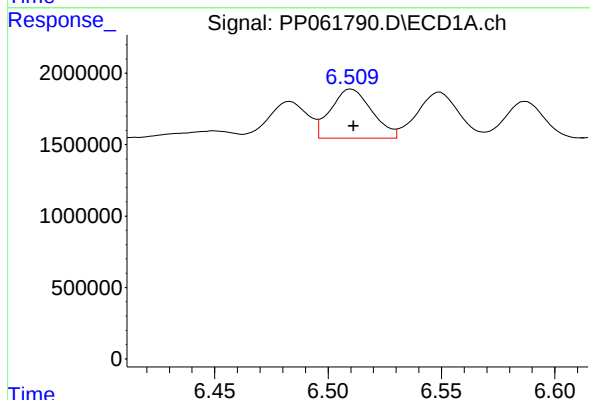
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 5316904
Conc: 109.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



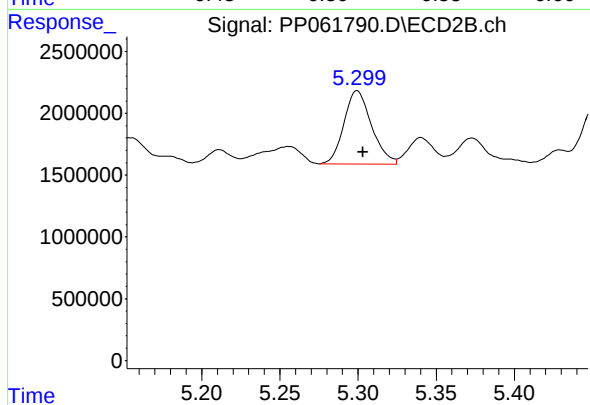
#23 AR-1248-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 5741597
Conc: 92.07 ng/ml



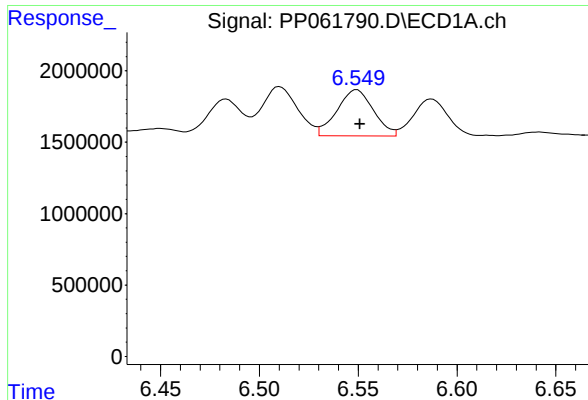
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 4336058
Conc: 84.72 ng/ml



#24 AR-1248-4

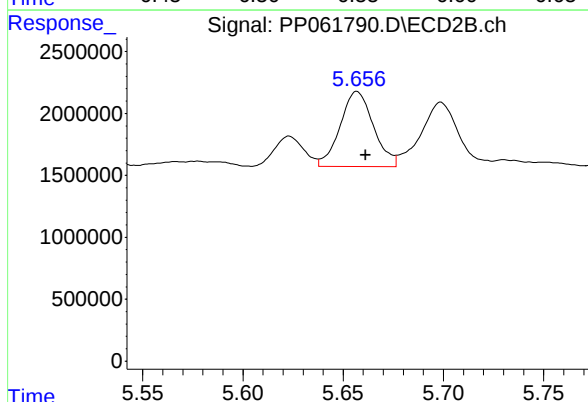
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 7268119
Conc: 102.52 ng/ml



#25 AR-1248-5

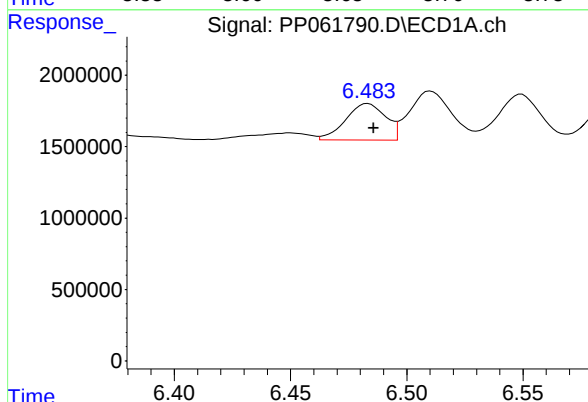
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 4143433
Conc: 79.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



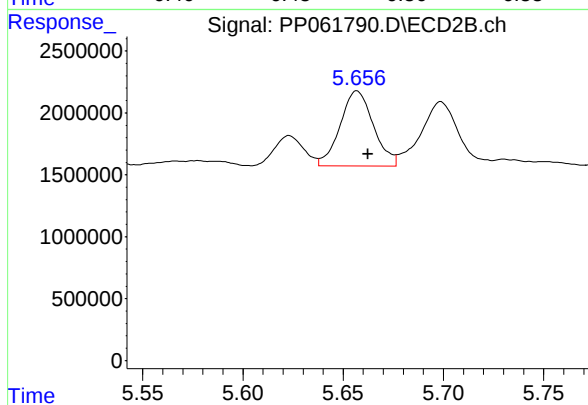
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 7026901
Conc: 78.33 ng/ml



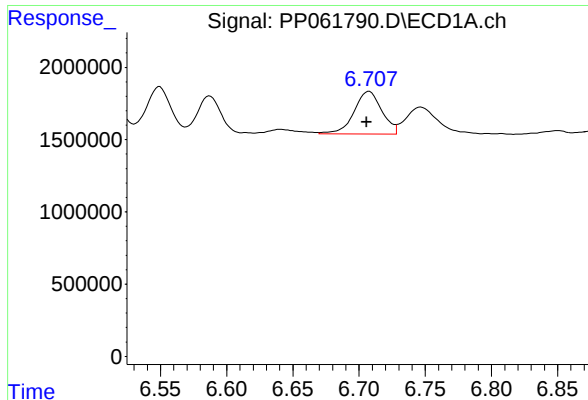
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 3048916
Conc: 52.67 ng/ml



#26 AR-1254-1

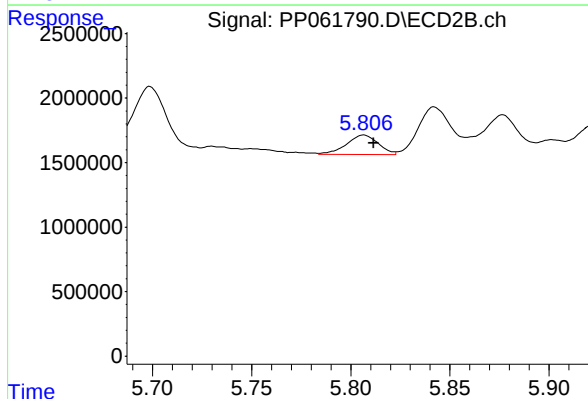
R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 7026901
Conc: 69.99 ng/ml



#27 AR-1254-2

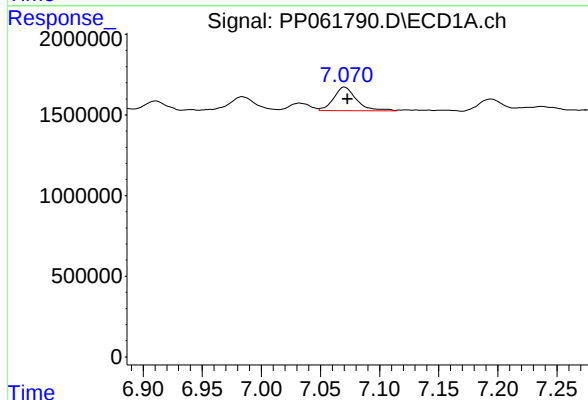
R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 4346231
Conc: 50.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



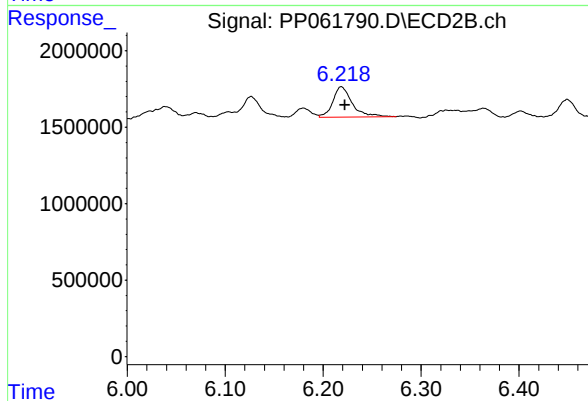
#27 AR-1254-2

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 1656915
Conc: 18.20 ng/ml



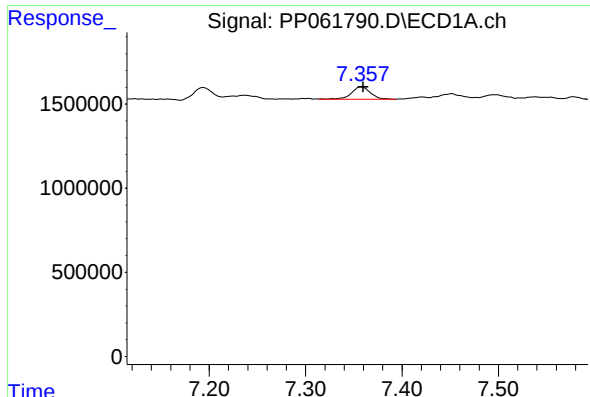
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 1998710
Conc: 23.50 ng/ml



#28 AR-1254-3

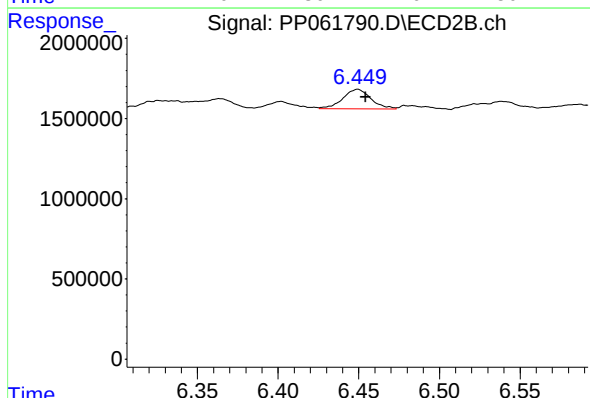
R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 2721848
Conc: 19.65 ng/ml



#29 AR-1254-4

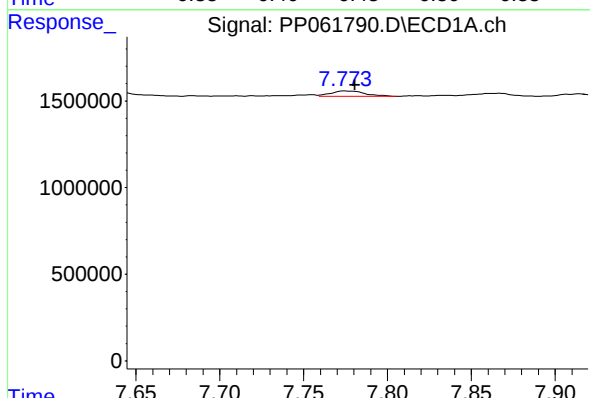
R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 1001911
Conc: 19.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



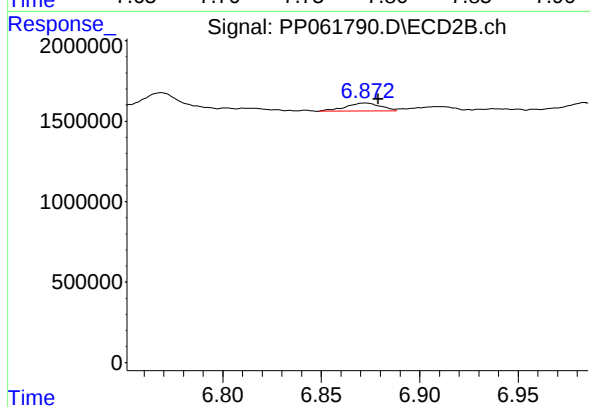
#29 AR-1254-4

R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 1490680
Conc: 22.16 ng/ml



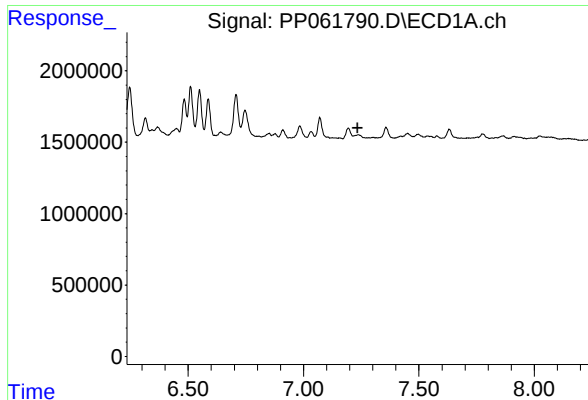
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 444947
Conc: 7.09 ng/ml



#30 AR-1254-5

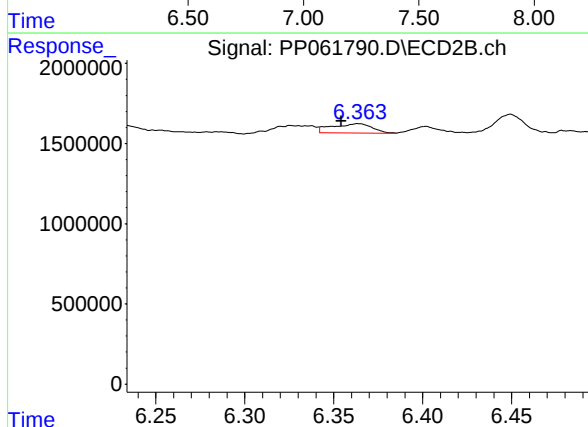
R.T.: 6.872 min
Delta R.T.: -0.007 min
Response: 622826
Conc: 5.30 ng/ml



#31 AR-1260-1

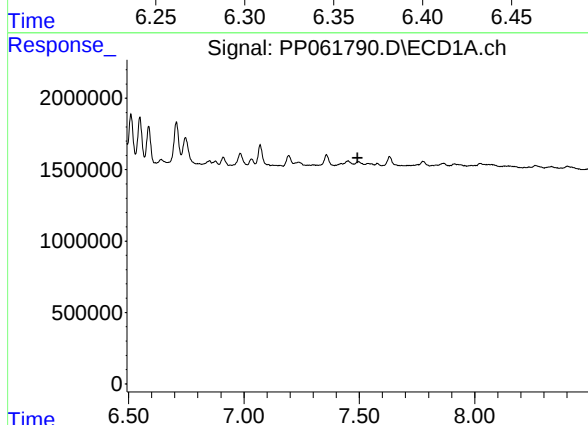
R.T.: 0.000 min
Exp R.T.: 7.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



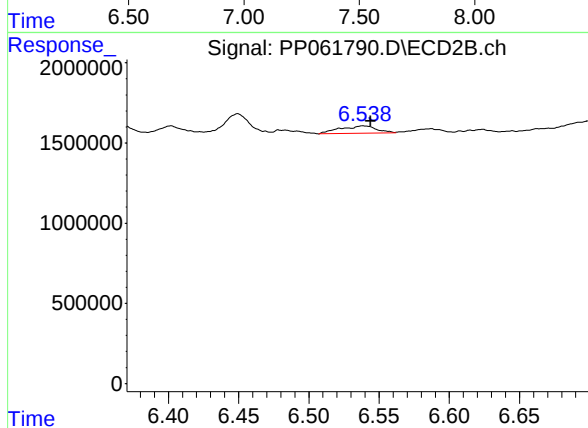
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.010 min
Response: 924378
Conc: 9.19 ng/ml



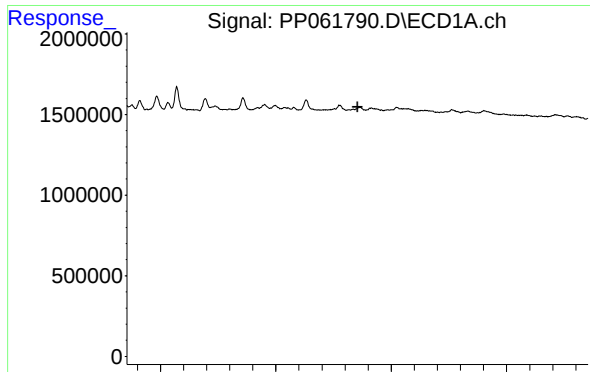
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.



#32 AR-1260-2

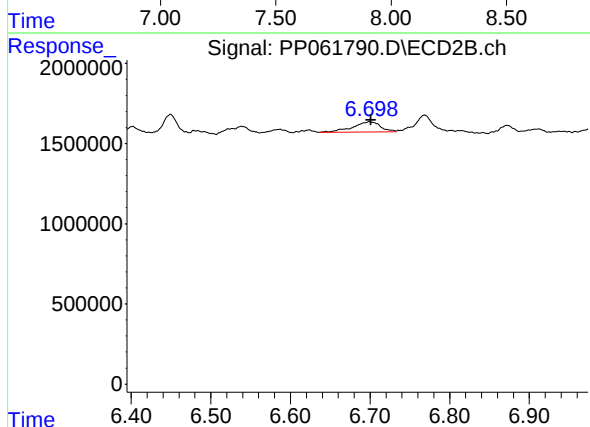
R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 852191
Conc: 7.36 ng/ml



#33 AR-1260-3

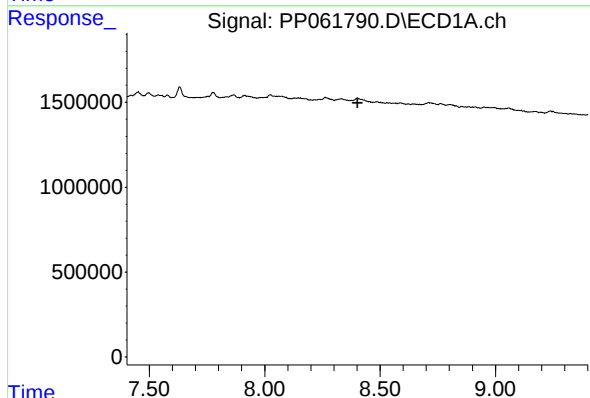
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



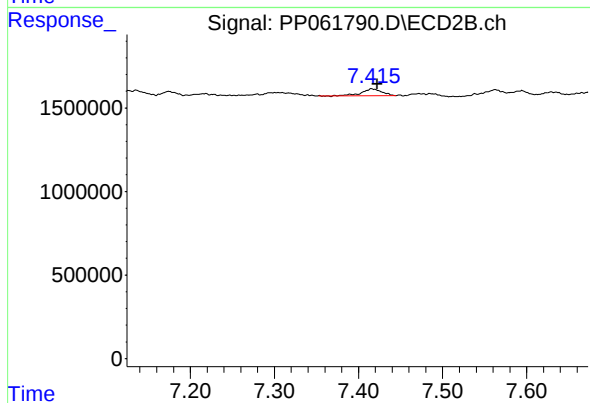
#33 AR-1260-3

R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 1562422
Conc: 14.26 ng/ml



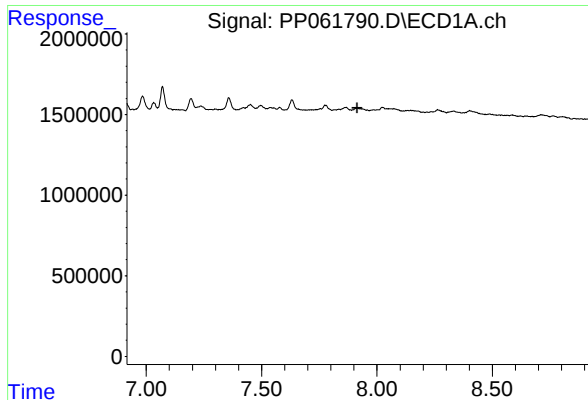
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.402 min
Response: 0
Conc: N.D.



#35 AR-1260-5

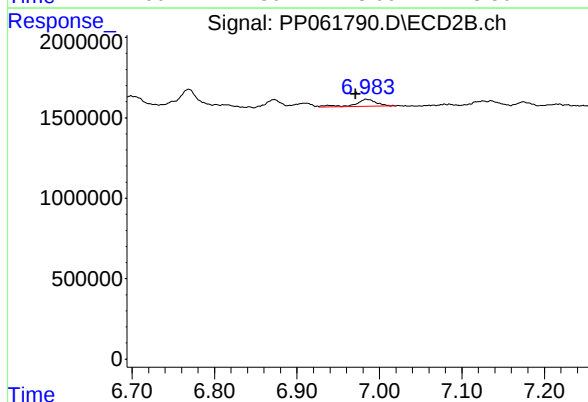
R.T.: 7.416 min
Delta R.T.: -0.007 min
Response: 691010
Conc: 4.00 ng/ml



#36 AR-1262-1

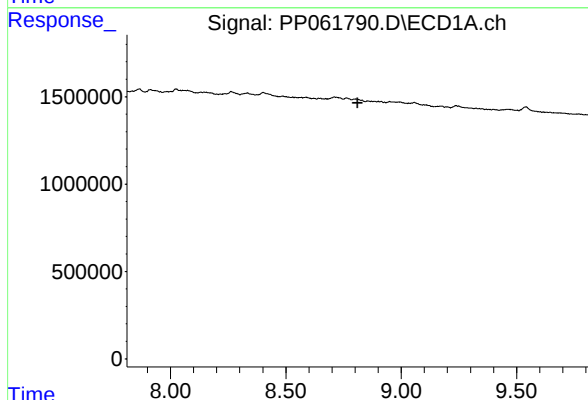
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



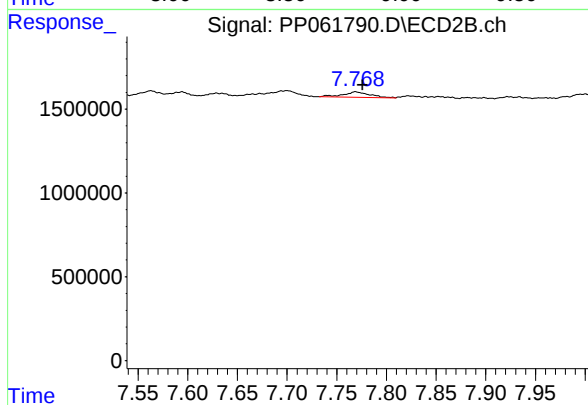
#36 AR-1262-1

R.T.: 6.984 min
Delta R.T.: 0.013 min
Response: 772878
Conc: 14.49 ng/ml



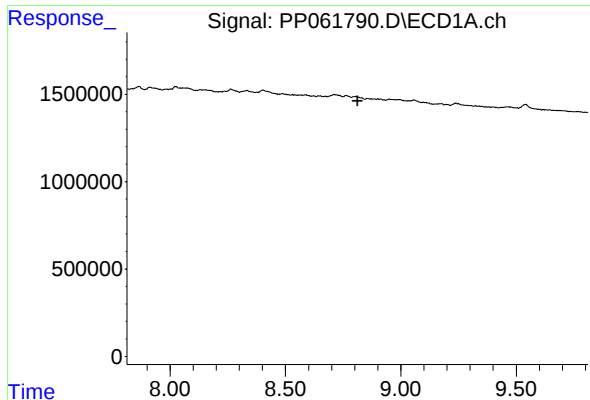
#39 AR-1262-4

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



#39 AR-1262-4

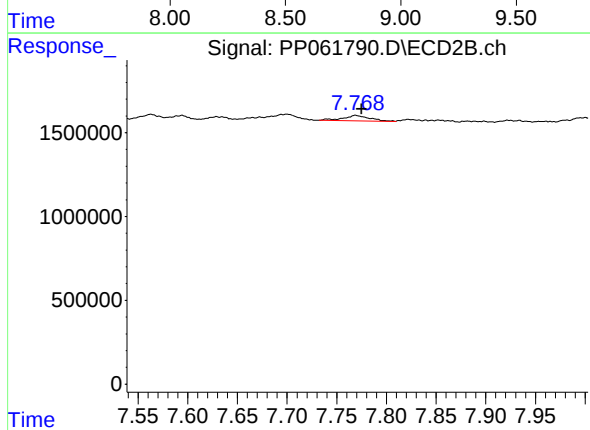
R.T.: 7.769 min
Delta R.T.: -0.007 min
Response: 588256
Conc: 3.93 ng/ml



#42 AR-1268-2

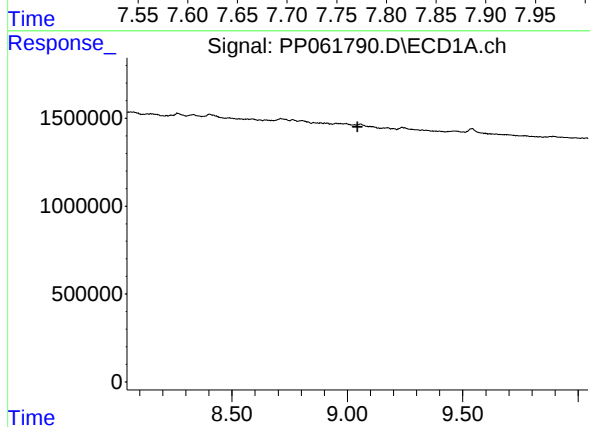
R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



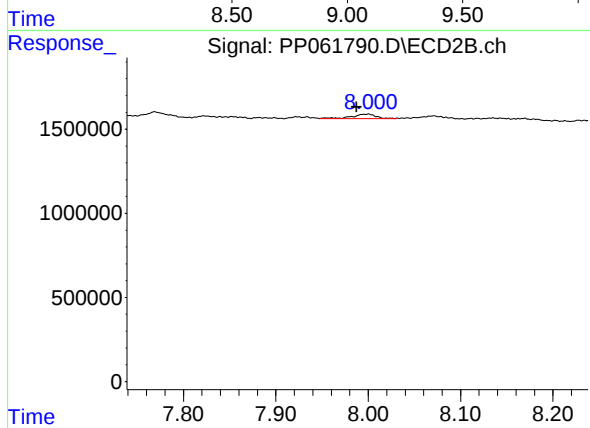
#42 AR-1268-2

R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 588256
Conc: 2.69 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.: 8.000 min
Delta R.T.: 0.013 min
Response: 468583
Conc: 2.32 ng/ml