

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111323\
 Data File : PP061656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 18:24
 Operator : YP\AJ
 Sample : 05316-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 20:09:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 13 03:41:25 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...	4.505	3.772	21939347	34063852	17.826	16.487
2)	SA Decachlor...	10.337	8.918	14360439	24273122	16.752	13.346
Target Compounds							
3)	L1 AR-1016-1	5.684	4.890	3911872	5218401	112.869	67.383 #
4)	L1 AR-1016-2	5.707	4.910	4903704	7006136	93.564	67.760 #
5)	L1 AR-1016-3	5.769	5.090	3004266	5881361	86.864	103.987
6)	L1 AR-1016-4	5.868	5.132	2757414	2120877	103.676	48.782 #
7)	L1 AR-1016-5	6.164	5.351	1331494	3248041	49.711	53.627
8)	L2 AR-1221-1	4.717	3.992	5638634	2505098	393.435	90.017 #
9)	L2 AR-1221-2	4.801	4.081	2644061	2680089	244.693	134.119 #
10)	L2 AR-1221-3	4.880	4.160	6879102	12945486	202.529	210.427
11)	L3 AR-1232-1	4.880	4.160	6879102	12945486	243.043	272.608
12)	L3 AR-1232-2	5.414	4.910	7385062	7006136	528.293	152.801 #
13)	L3 AR-1232-3	5.707	5.090	4903704	5881361	205.609	233.979
14)	L3 AR-1232-4	5.868	5.178	2757414	3785914	236.554	156.255 #
15)	L3 AR-1232-5	5.959	5.351	1042383	3248041	102.484	121.887
16)	L4 AR-1242-1	5.684	4.890	3911872	5218401	138.441	84.743 #
17)	L4 AR-1242-2	5.707	4.910	4903704	7006136	115.462	86.475 #
18)	L4 AR-1242-3	5.769	5.090	3004266	5881361	108.172	129.690
19)	L4 AR-1242-4	5.868	5.178	2757414	3785914	127.878	78.821 #
20)	L4 AR-1242-5	0.000	5.706	0	4694890	N.D.	80.900 #
21)	L5 AR-1248-1	5.684	4.890	3911872	5218401	185.881	116.284 #
22)	L5 AR-1248-2	5.959	5.132	1042383	2120877	29.570	32.941
23)	L5 AR-1248-3	6.164	5.178	1331494	3785914	35.313	53.469 #
24)	L5 AR-1248-4	6.540	5.351	399905	3248041	13.559	39.853 #
25)	L5 AR-1248-5	6.583	5.706	13735014	4694890	363.227	42.712 #
26)	L6 AR-1254-1	6.540	5.706	399905	4694890	9.803	38.607 #
27)	L6 AR-1254-2	0.000	5.882	0	113850	N.D.	1.070 #
28)	L6 AR-1254-3	7.162f	6.275	555567	228482	8.813	1.339 #
29)	L6 AR-1254-4	7.397f	6.497f	901177	2681772	22.243	27.055
31)	L7 AR-1260-1	0.000	6.440f	0	1052122	N.D.	8.783 #
32)	L7 AR-1260-2	0.000	6.588	0	1899608	N.D.	13.714 #
33)	L7 AR-1260-3	7.890f	6.743	587248	1195320	15.420	8.945 #
35)	L7 AR-1260-5	0.000	7.516f	0	475068	N.D.	2.195 #
36)	L8 AR-1262-1	0.000	7.048	0	1950453	N.D.	29.534 #
38)	L8 AR-1262-3	0.000	7.775	0	577498	N.D.	5.477 #
39)	L8 AR-1262-4	0.000	7.825	0	628682	N.D.	3.279 #
41)	L9 AR-1268-1	0.000	7.775	0	577498	N.D.	1.907 #
42)	L9 AR-1268-2	0.000	7.825	0	628682	N.D.	2.261 #
43)	L9 AR-1268-3	0.000	8.055	0	848493	N.D.	3.403 #

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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 20:09:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 13 03:41:25 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

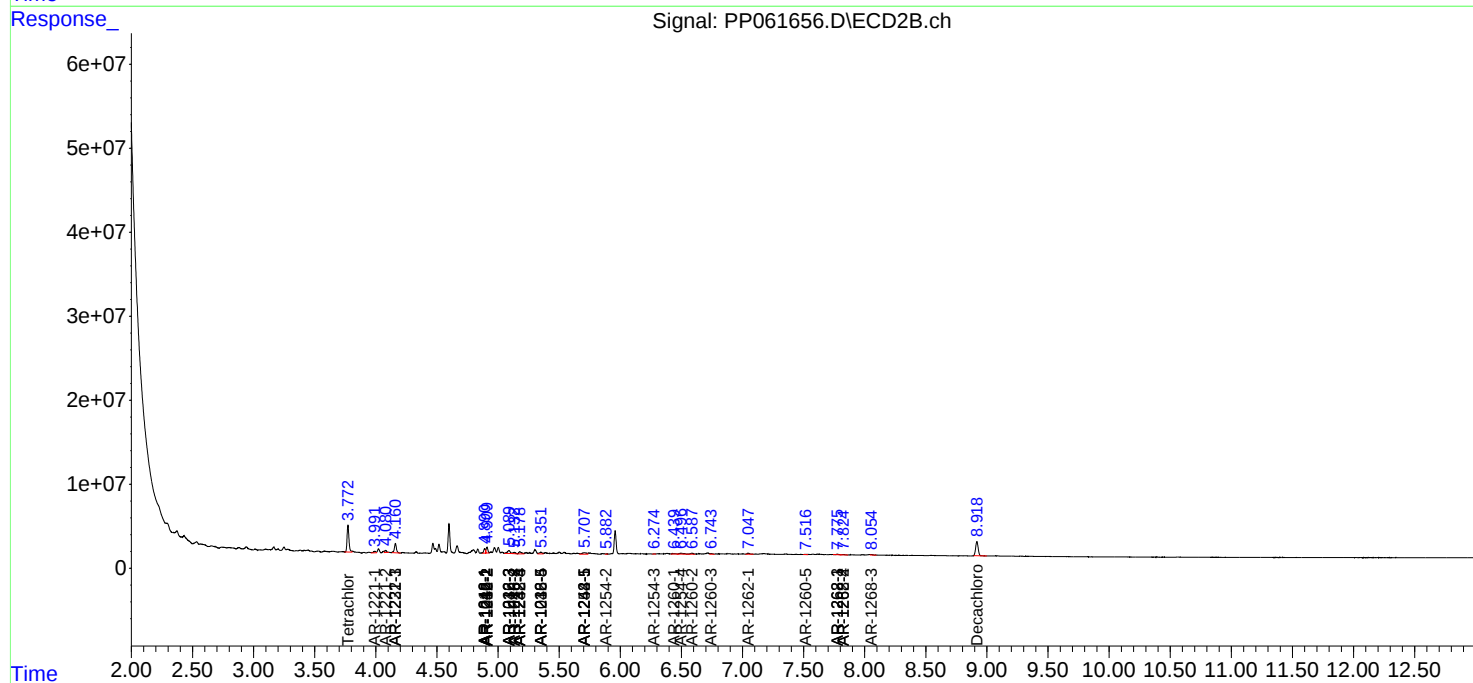
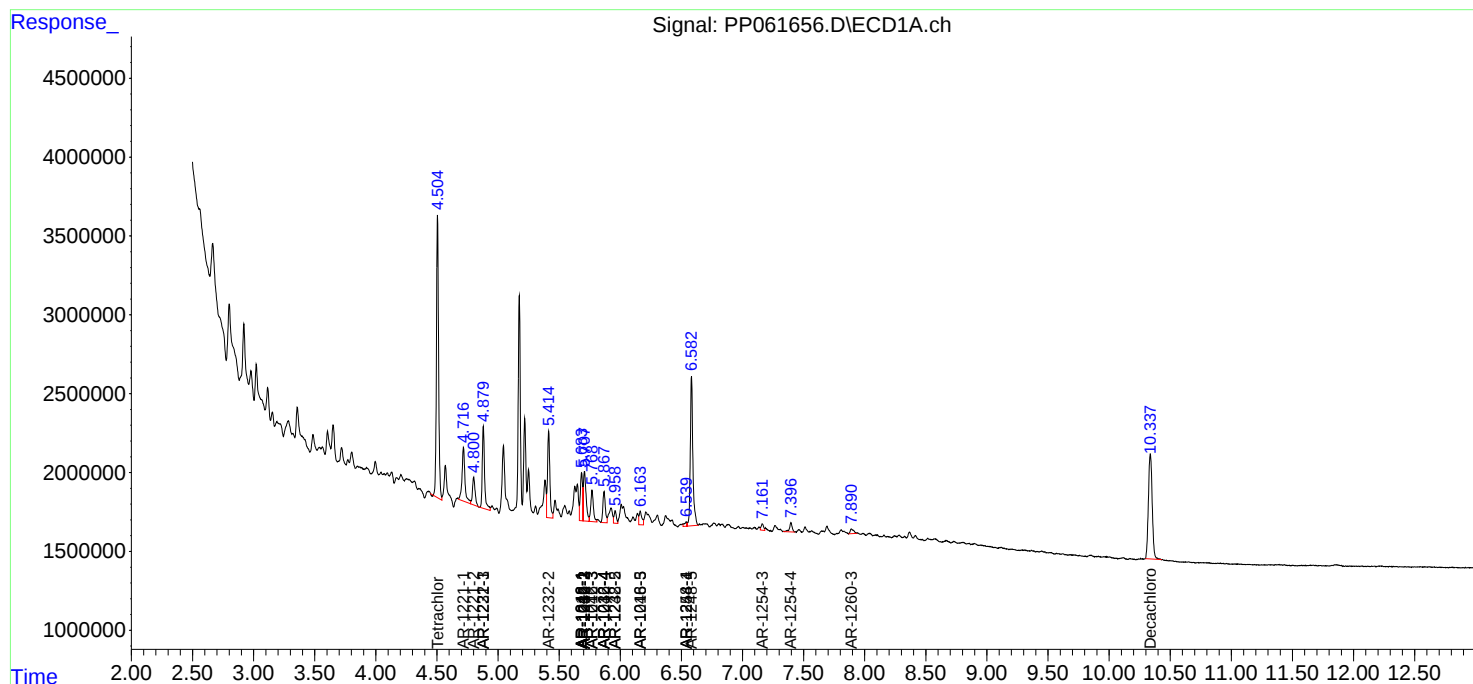
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

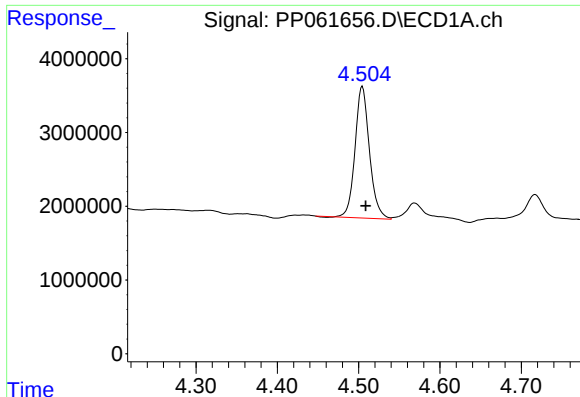
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111323\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

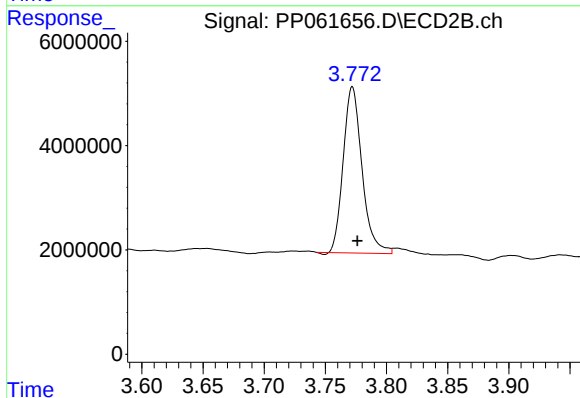




#1 Tetrachloro-m-xylene

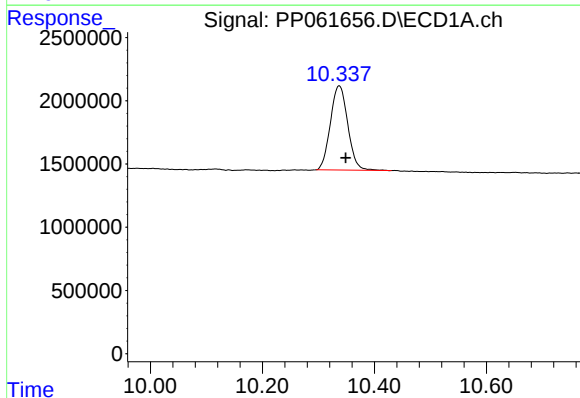
R.T.: 4.505 min
Delta R.T.: -0.004 min
Response: 21939347
Conc: 17.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



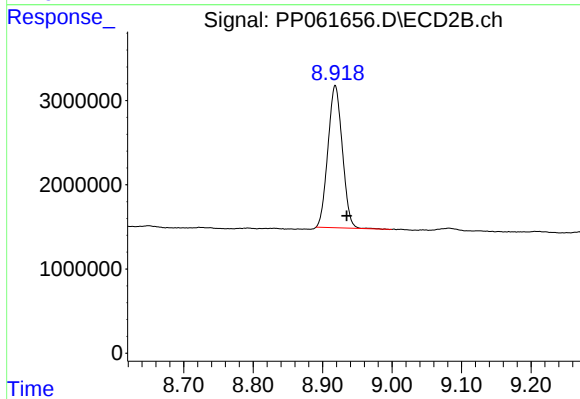
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 34063852
Conc: 16.49 ng/ml



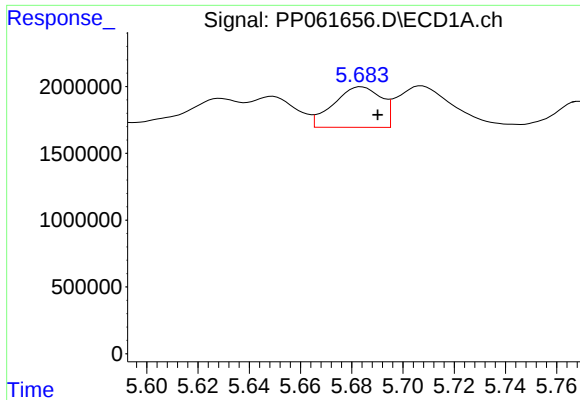
#2 Decachlorobiphenyl

R.T.: 10.337 min
Delta R.T.: -0.012 min
Response: 14360439
Conc: 16.75 ng/ml



#2 Decachlorobiphenyl

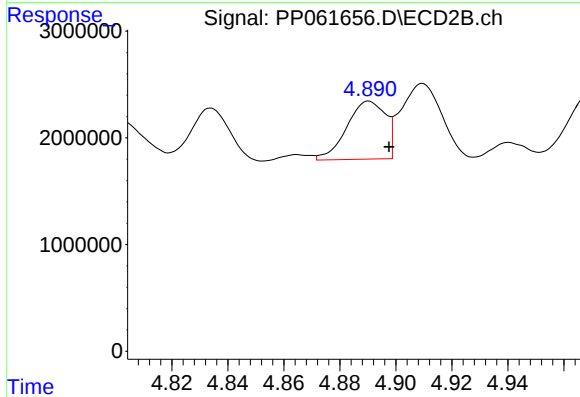
R.T.: 8.918 min
Delta R.T.: -0.017 min
Response: 24273122
Conc: 13.35 ng/ml



#3 AR-1016-1

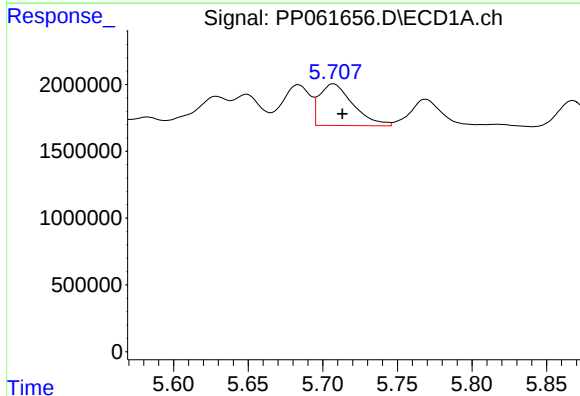
R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 3911872
Conc: 112.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



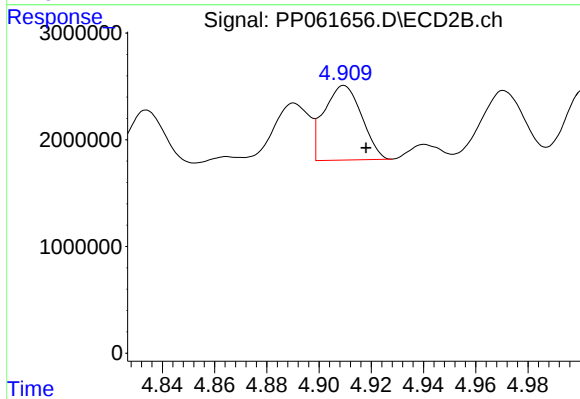
#3 AR-1016-1

R.T.: 4.890 min
Delta R.T.: -0.007 min
Response: 5218401
Conc: 67.38 ng/ml



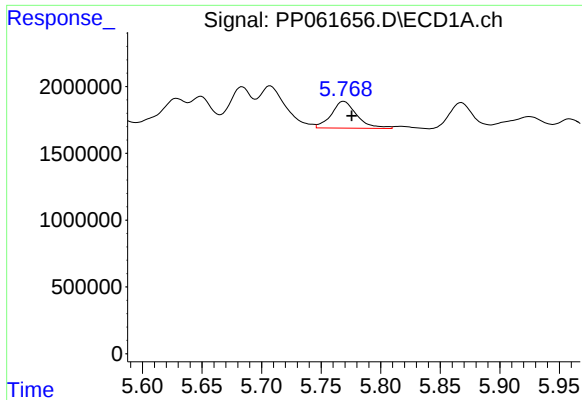
#4 AR-1016-2

R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 4903704
Conc: 93.56 ng/ml



#4 AR-1016-2

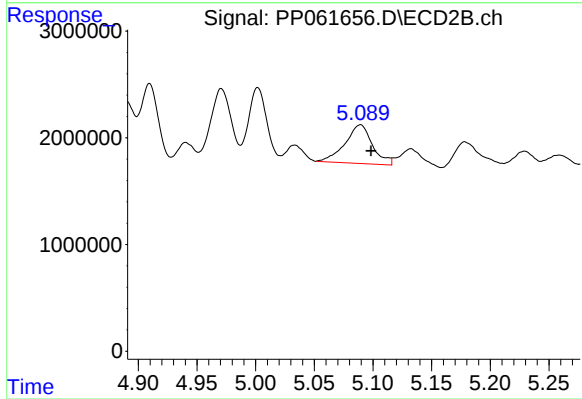
R.T.: 4.910 min
Delta R.T.: -0.008 min
Response: 7006136
Conc: 67.76 ng/ml



#5 AR-1016-3

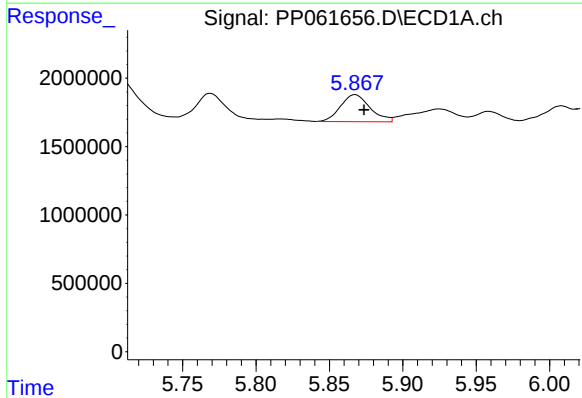
R.T.: 5.769 min
Delta R.T.: -0.007 min
Response: 3004266
Conc: 86.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



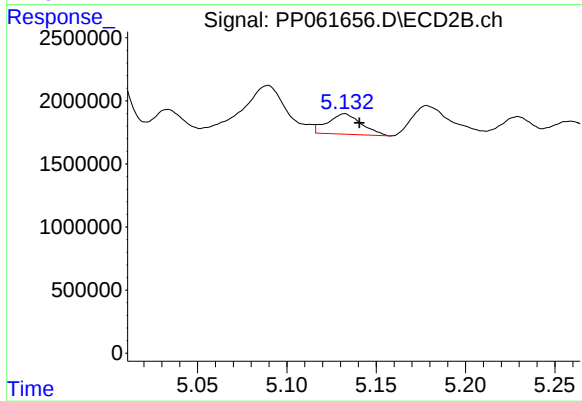
#5 AR-1016-3

R.T.: 5.090 min
Delta R.T.: -0.009 min
Response: 5881361
Conc: 103.99 ng/ml



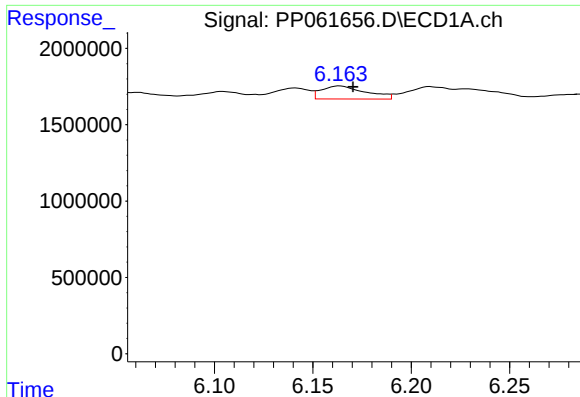
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 2757414
Conc: 103.68 ng/ml



#6 AR-1016-4

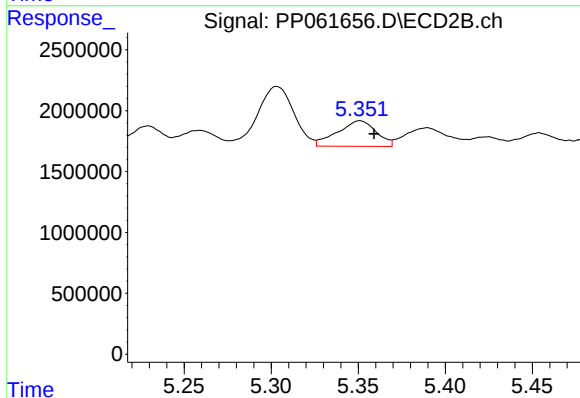
R.T.: 5.132 min
Delta R.T.: -0.008 min
Response: 2120877
Conc: 48.78 ng/ml



#7 AR-1016-5

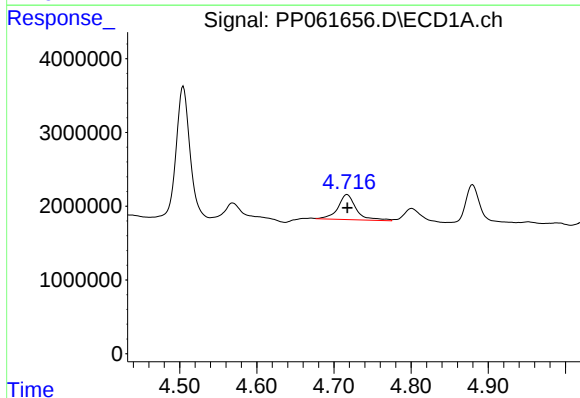
R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 1331494
Conc: 49.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



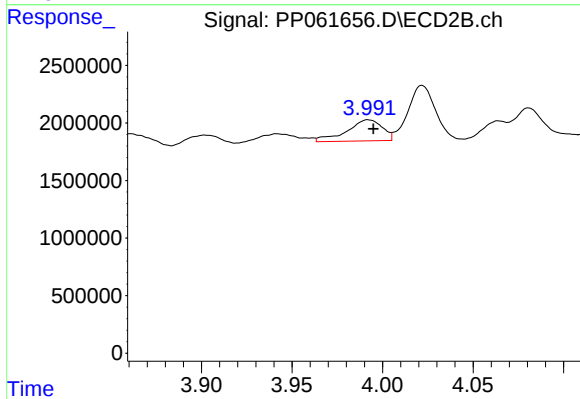
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.008 min
Response: 3248041
Conc: 53.63 ng/ml



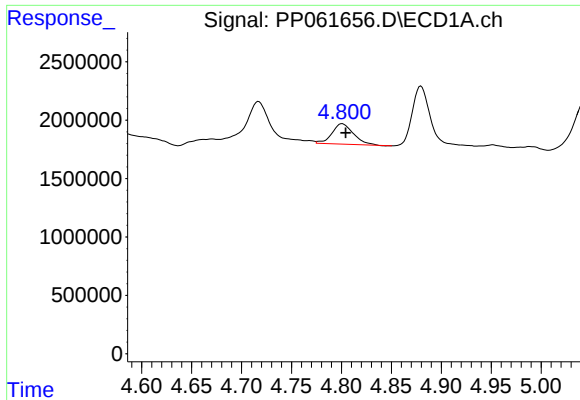
#8 AR-1221-1

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 5638634
Conc: 393.43 ng/ml



#8 AR-1221-1

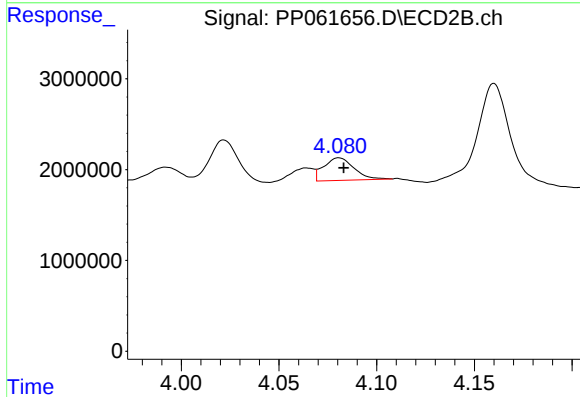
R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 2505098
Conc: 90.02 ng/ml



#9 AR-1221-2

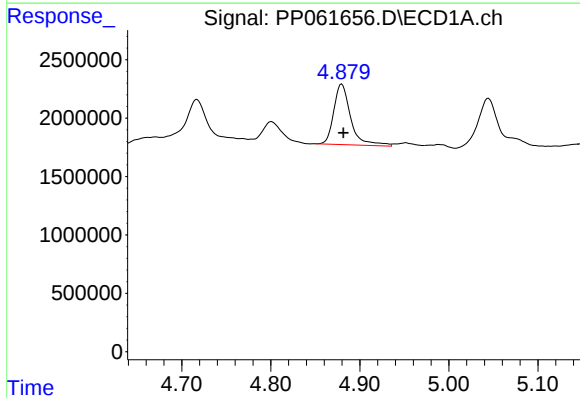
R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 2644061
Conc: 244.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



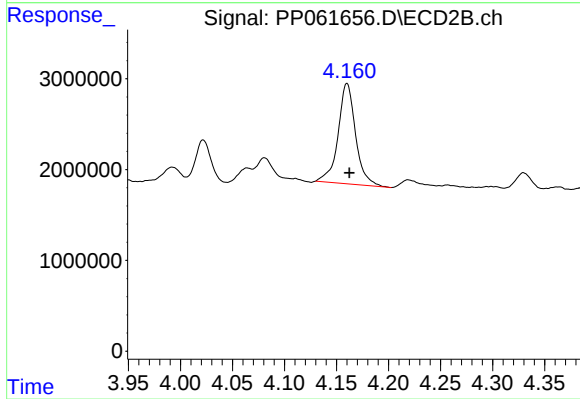
#9 AR-1221-2

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 2680089
Conc: 134.12 ng/ml



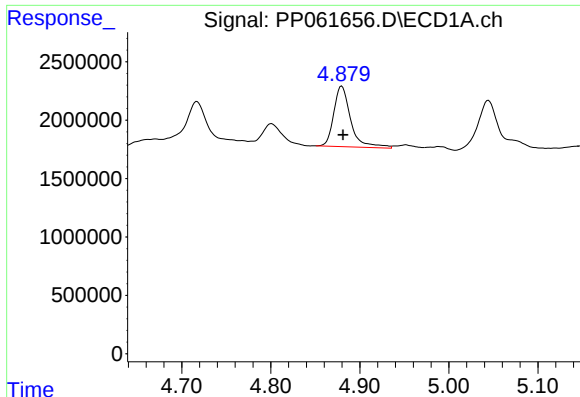
#10 AR-1221-3

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 6879102
Conc: 202.53 ng/ml



#10 AR-1221-3

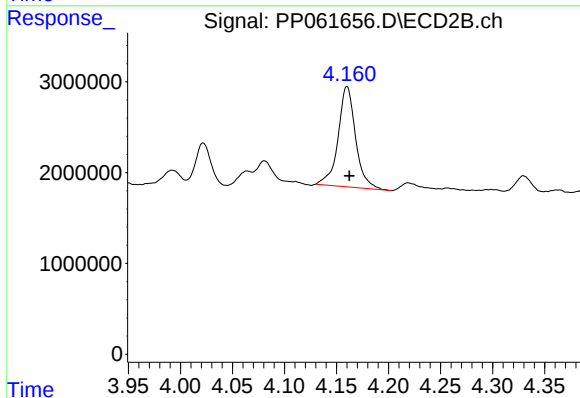
R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 12945486
Conc: 210.43 ng/ml



#11 AR-1232-1

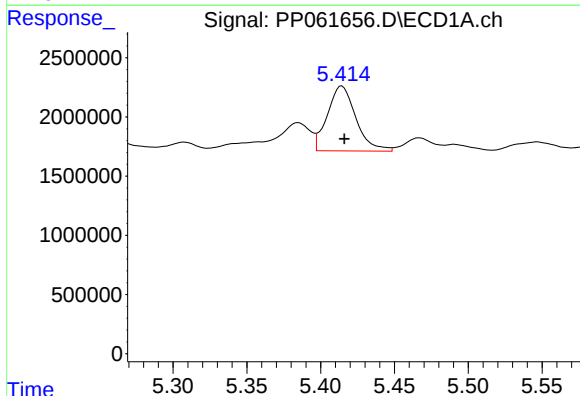
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 6879102
Conc: 243.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



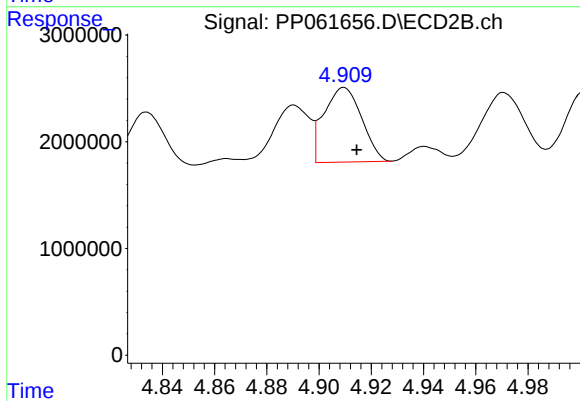
#11 AR-1232-1

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 12945486
Conc: 272.61 ng/ml



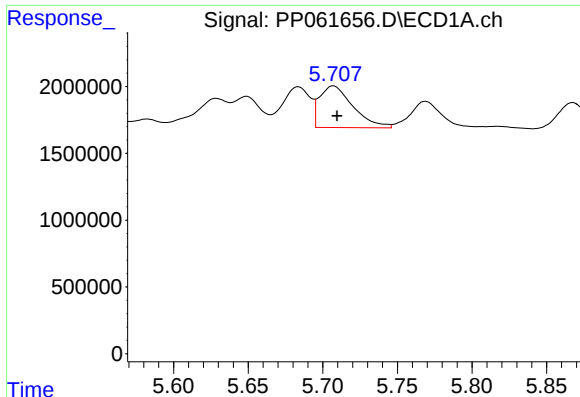
#12 AR-1232-2

R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 7385062
Conc: 528.29 ng/ml



#12 AR-1232-2

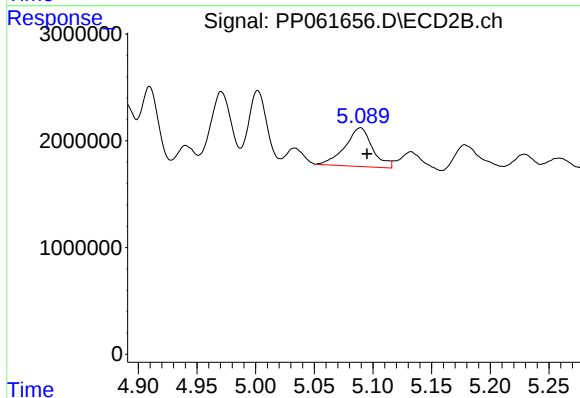
R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 7006136
Conc: 152.80 ng/ml



#13 AR-1232-3

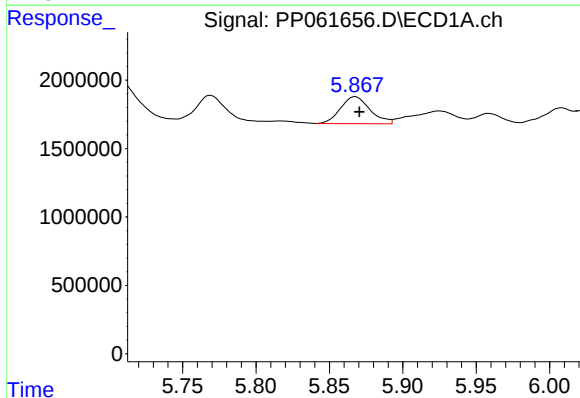
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 4903704
Conc: 205.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



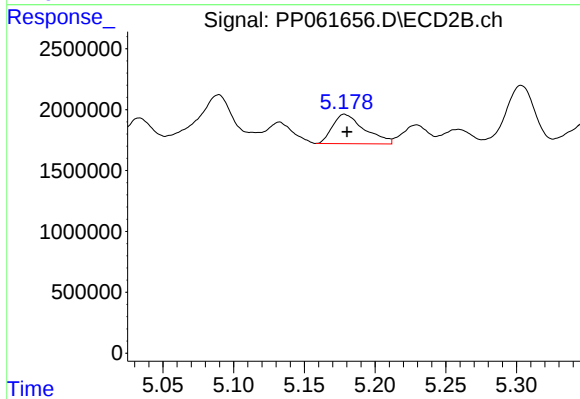
#13 AR-1232-3

R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 5881361
Conc: 233.98 ng/ml



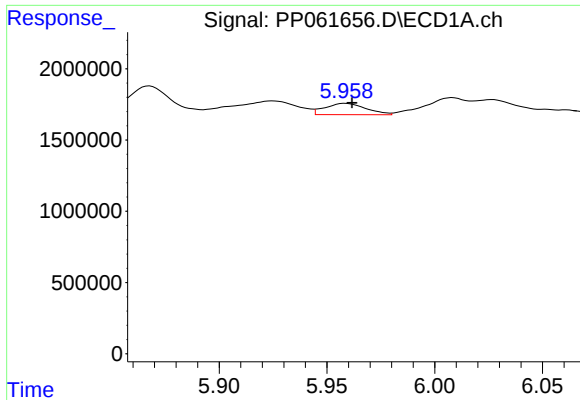
#14 AR-1232-4

R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 2757414
Conc: 236.55 ng/ml



#14 AR-1232-4

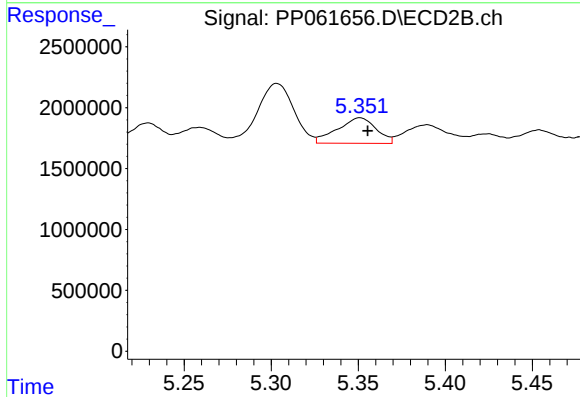
R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 3785914
Conc: 156.26 ng/ml



#15 AR-1232-5

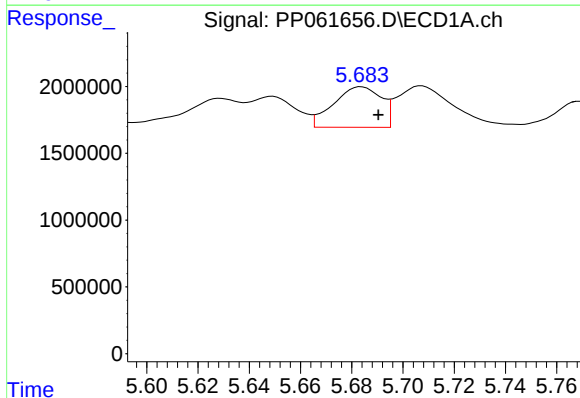
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 1042383
Conc: 102.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



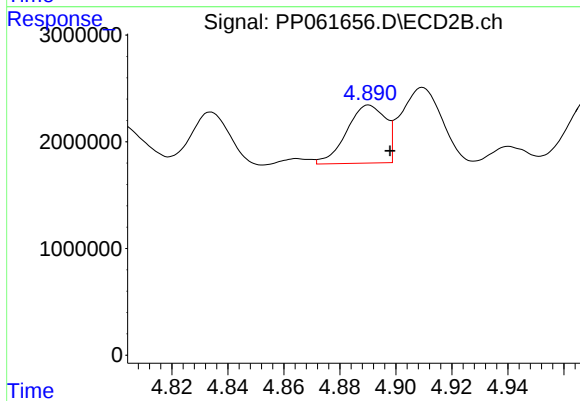
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 3248041
Conc: 121.89 ng/ml



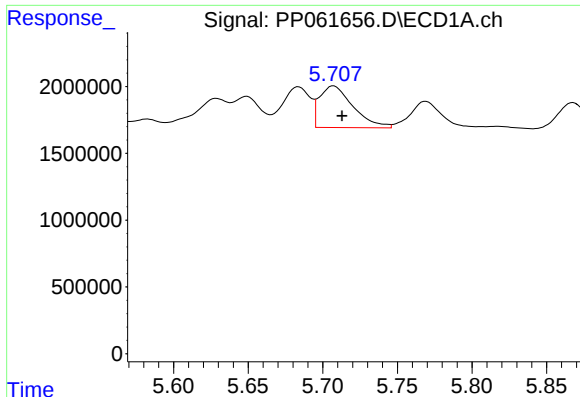
#16 AR-1242-1

R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 3911872
Conc: 138.44 ng/ml



#16 AR-1242-1

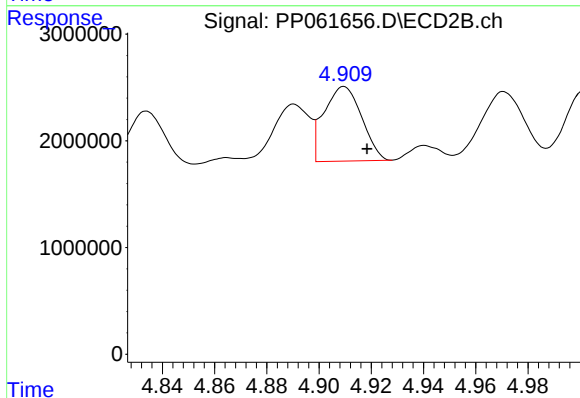
R.T.: 4.890 min
Delta R.T.: -0.008 min
Response: 5218401
Conc: 84.74 ng/ml



#17 AR-1242-2

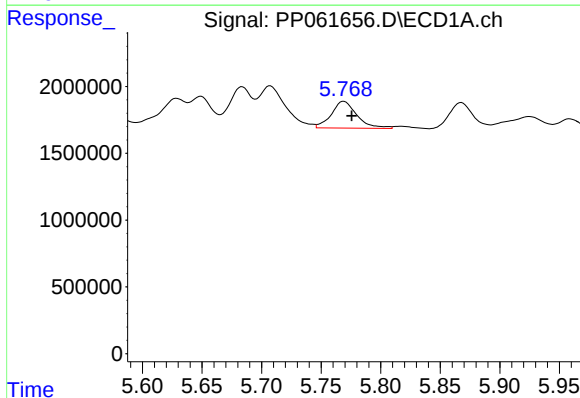
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 4903704
Conc: 115.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



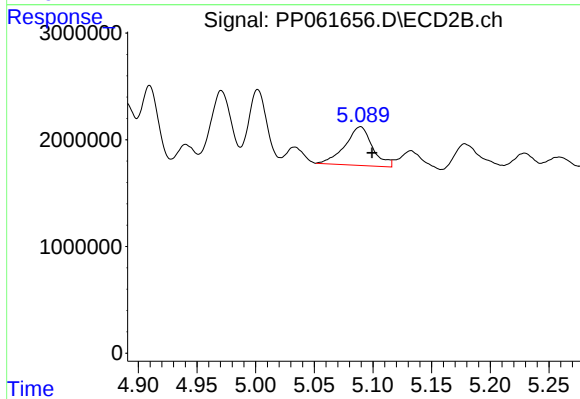
#17 AR-1242-2

R.T.: 4.910 min
Delta R.T.: -0.009 min
Response: 7006136
Conc: 86.47 ng/ml



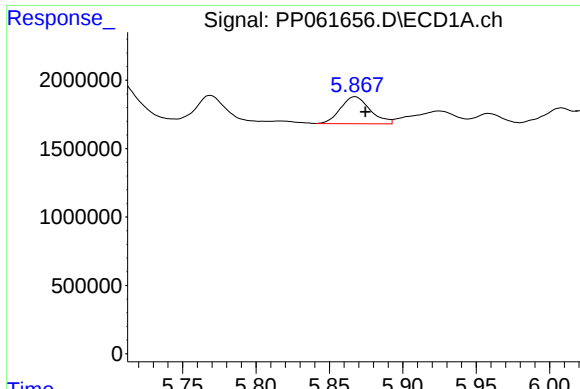
#18 AR-1242-3

R.T.: 5.769 min
Delta R.T.: -0.007 min
Response: 3004266
Conc: 108.17 ng/ml



#18 AR-1242-3

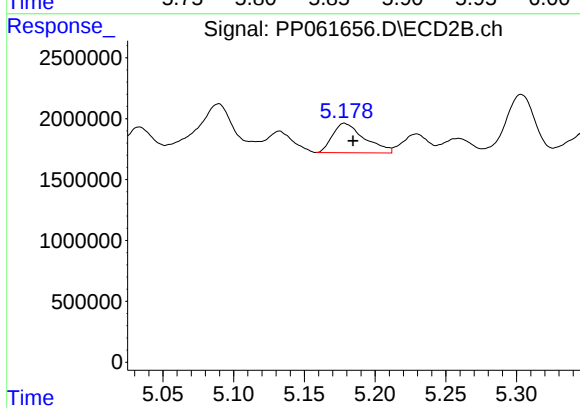
R.T.: 5.090 min
Delta R.T.: -0.010 min
Response: 5881361
Conc: 129.69 ng/ml



#19 AR-1242-4

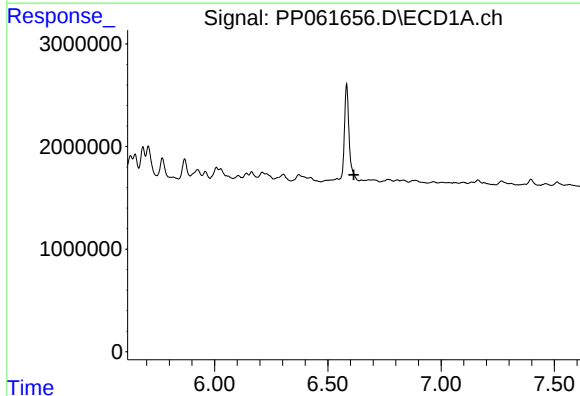
R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 2757414
Conc: 127.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



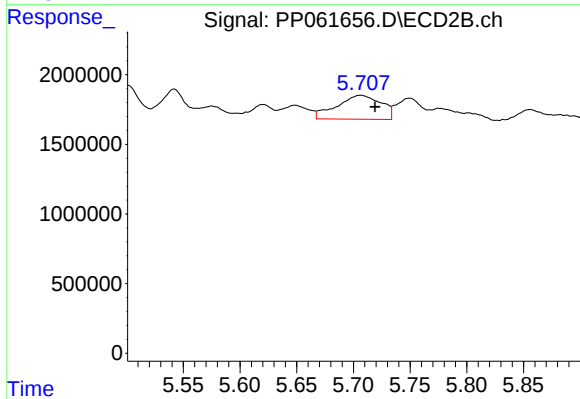
#19 AR-1242-4

R.T.: 5.178 min
Delta R.T.: -0.006 min
Response: 3785914
Conc: 78.82 ng/ml



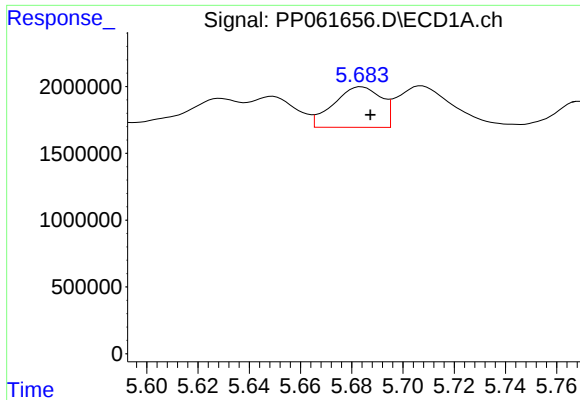
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.



#20 AR-1242-5

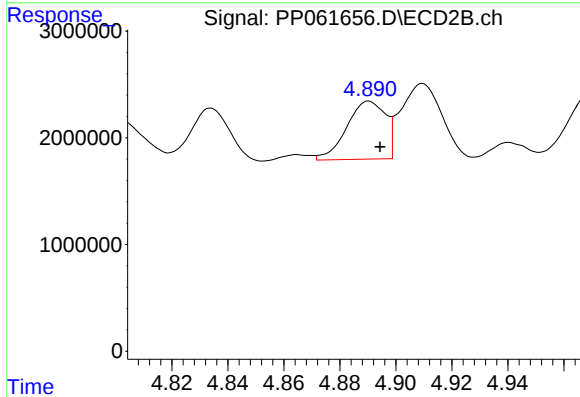
R.T.: 5.706 min
Delta R.T.: -0.013 min
Response: 4694890
Conc: 80.90 ng/ml



#21 AR-1248-1

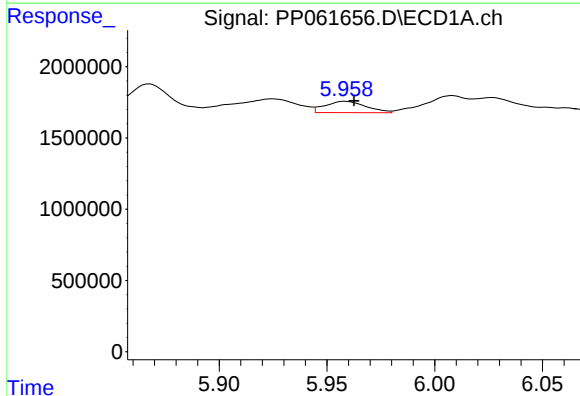
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 3911872
Conc: 185.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



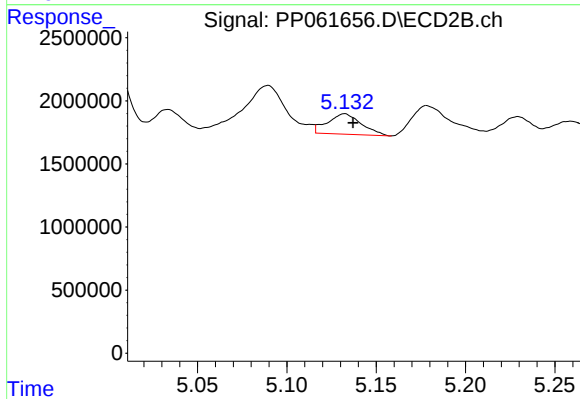
#21 AR-1248-1

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 5218401
Conc: 116.28 ng/ml



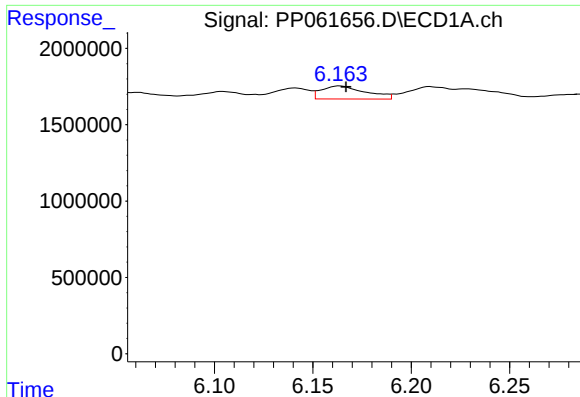
#22 AR-1248-2

R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 1042383
Conc: 29.57 ng/ml



#22 AR-1248-2

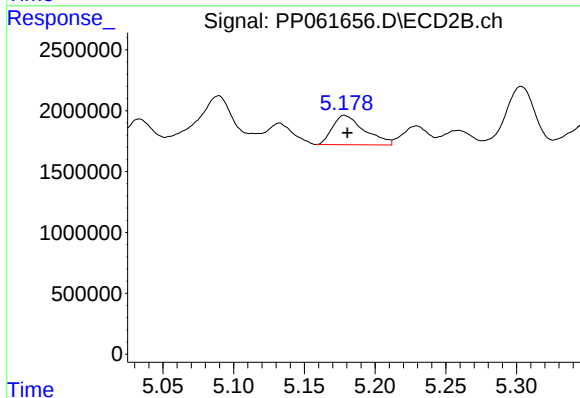
R.T.: 5.132 min
Delta R.T.: -0.005 min
Response: 2120877
Conc: 32.94 ng/ml



#23 AR-1248-3

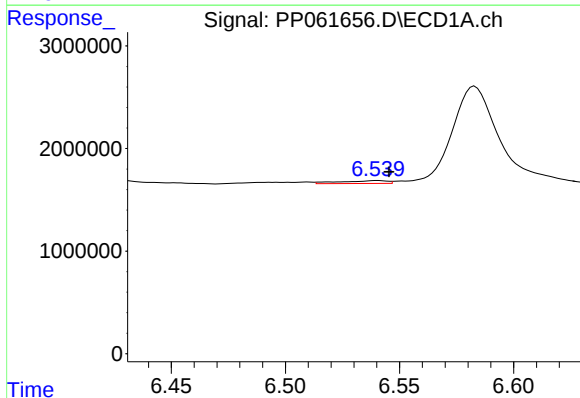
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 1331494
Conc: 35.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



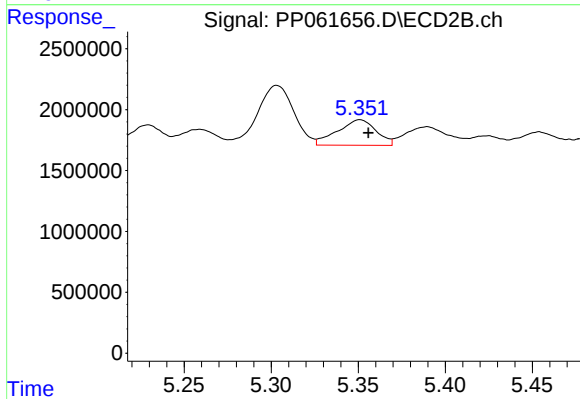
#23 AR-1248-3

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 3785914
Conc: 53.47 ng/ml



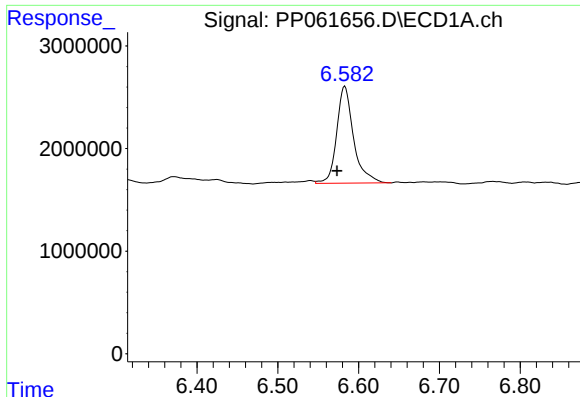
#24 AR-1248-4

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 399905
Conc: 13.56 ng/ml



#24 AR-1248-4

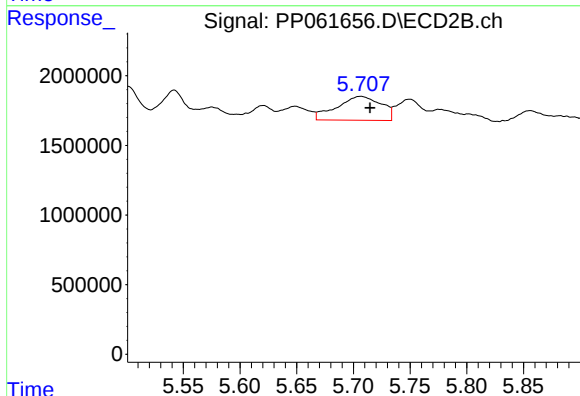
R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 3248041
Conc: 39.85 ng/ml



#25 AR-1248-5

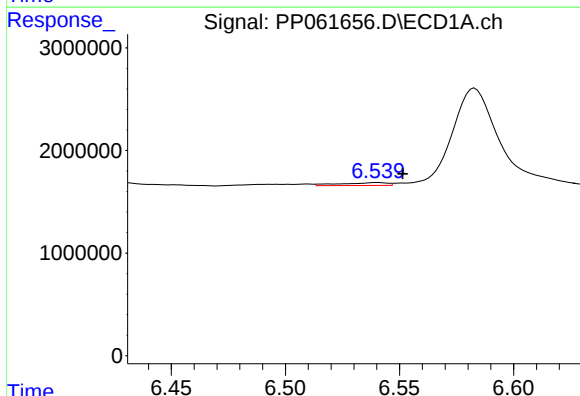
R.T.: 6.583 min
Delta R.T.: 0.010 min
Response: 13735014
Conc: 363.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



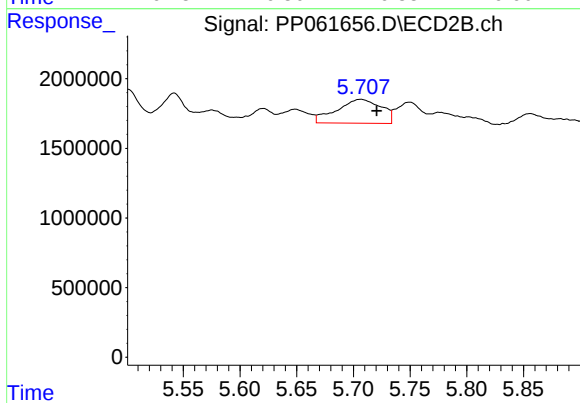
#25 AR-1248-5

R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 4694890
Conc: 42.71 ng/ml



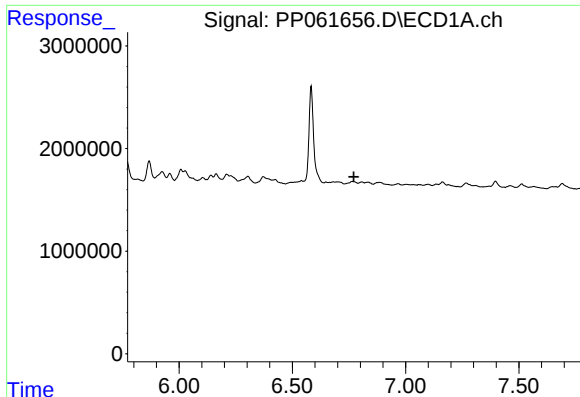
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: -0.011 min
Response: 399905
Conc: 9.80 ng/ml



#26 AR-1254-1

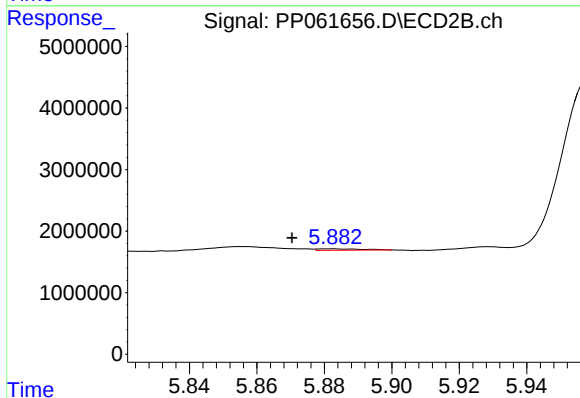
R.T.: 5.706 min
Delta R.T.: -0.014 min
Response: 4694890
Conc: 38.61 ng/ml



#27 AR-1254-2

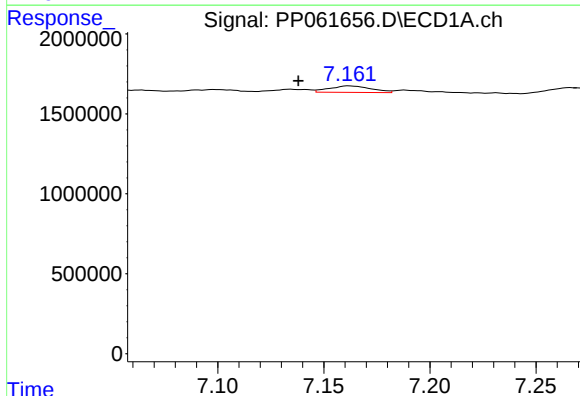
R.T.: 0.000 min
Exp R.T.: 6.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



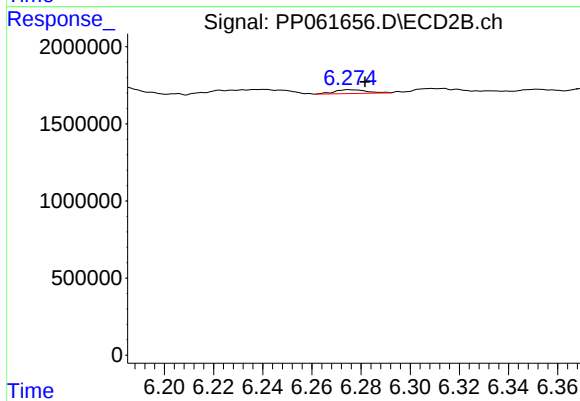
#27 AR-1254-2

R.T.: 5.882 min
Delta R.T.: 0.011 min
Response: 113850
Conc: 1.07 ng/ml



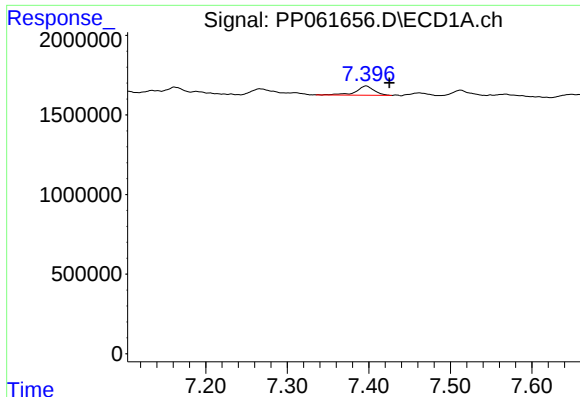
#28 AR-1254-3

R.T.: 7.162 min
Delta R.T.: 0.024 min
Response: 555567
Conc: 8.81 ng/ml



#28 AR-1254-3

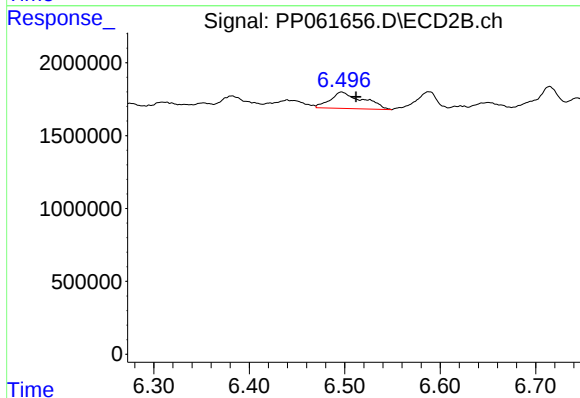
R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 228482
Conc: 1.34 ng/ml



#29 AR-1254-4

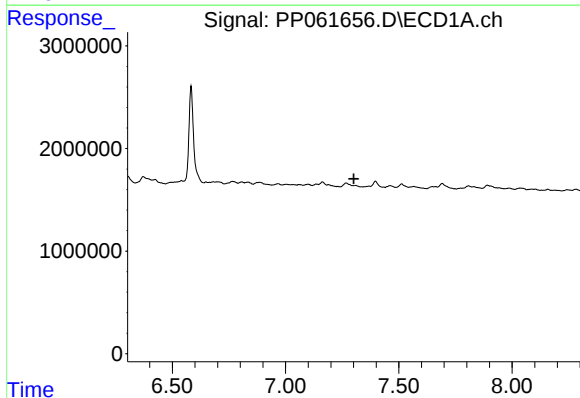
R.T.: 7.397 min
Delta R.T.: -0.028 min
Response: 901177
Conc: 22.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



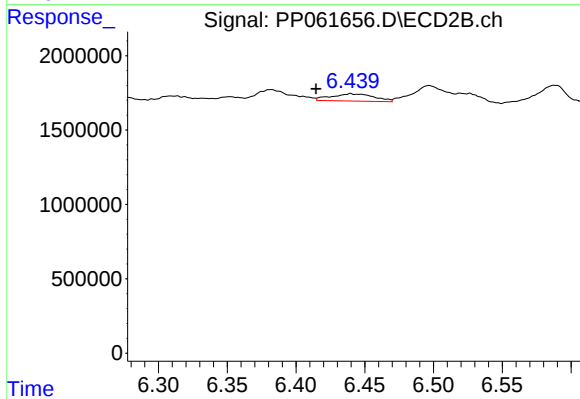
#29 AR-1254-4

R.T.: 6.497 min
Delta R.T.: -0.015 min
Response: 2681772
Conc: 27.05 ng/ml



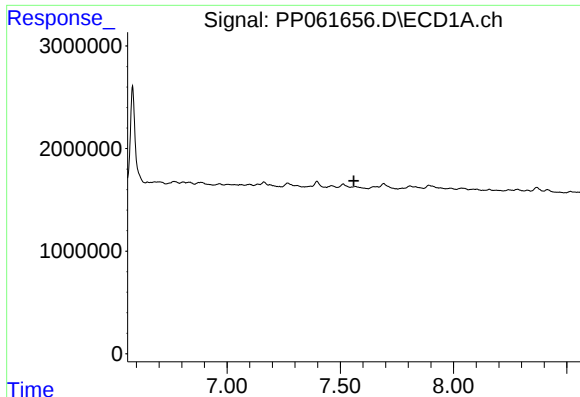
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.302 min
Response: 0
Conc: N.D.



#31 AR-1260-1

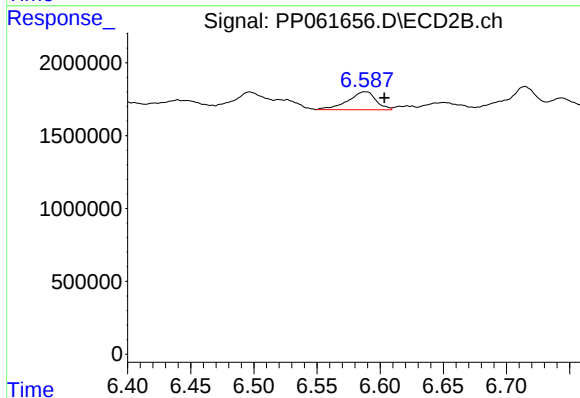
R.T.: 6.440 min
Delta R.T.: 0.025 min
Response: 1052122
Conc: 8.78 ng/ml



#32 AR-1260-2

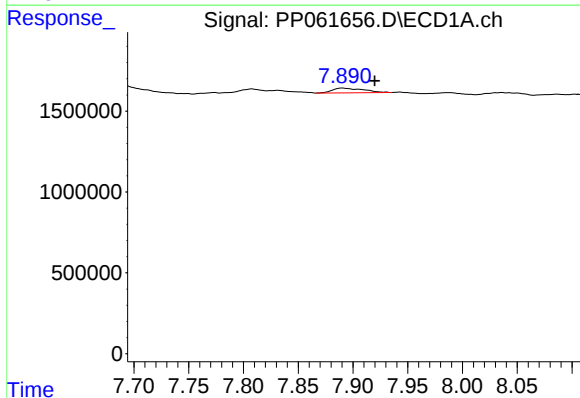
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



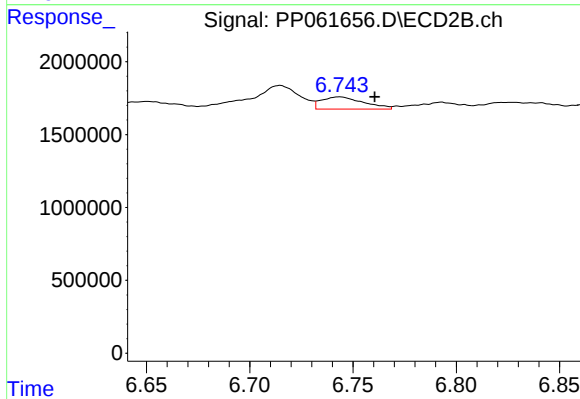
#32 AR-1260-2

R.T.: 6.588 min
Delta R.T.: -0.015 min
Response: 1899608
Conc: 13.71 ng/ml



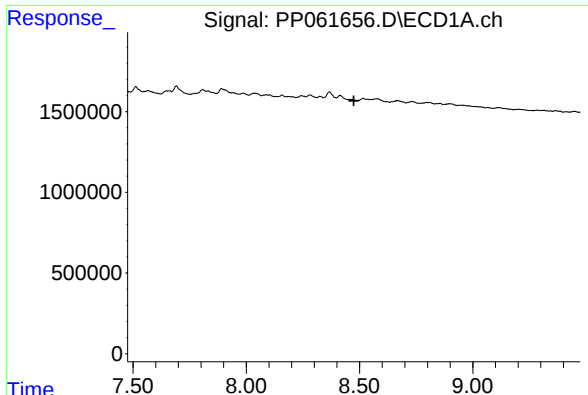
#33 AR-1260-3

R.T.: 7.890 min
Delta R.T.: -0.030 min
Response: 587248
Conc: 15.42 ng/ml



#33 AR-1260-3

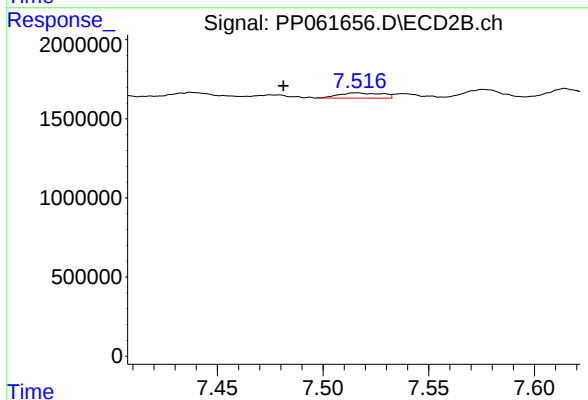
R.T.: 6.743 min
Delta R.T.: -0.017 min
Response: 1195320
Conc: 8.94 ng/ml



#35 AR-1260-5

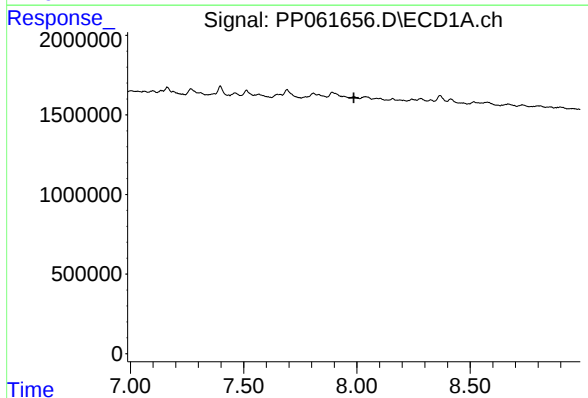
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



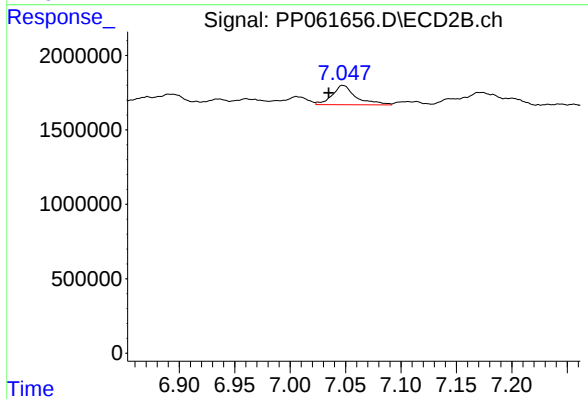
#35 AR-1260-5

R.T.: 7.516 min
Delta R.T.: 0.035 min
Response: 475068
Conc: 2.19 ng/ml



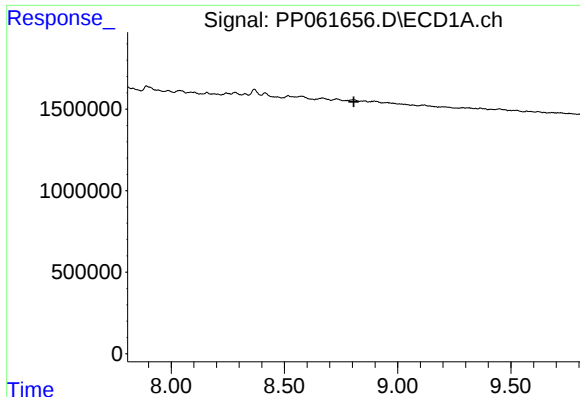
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.986 min
Response: 0
Conc: N.D.



#36 AR-1262-1

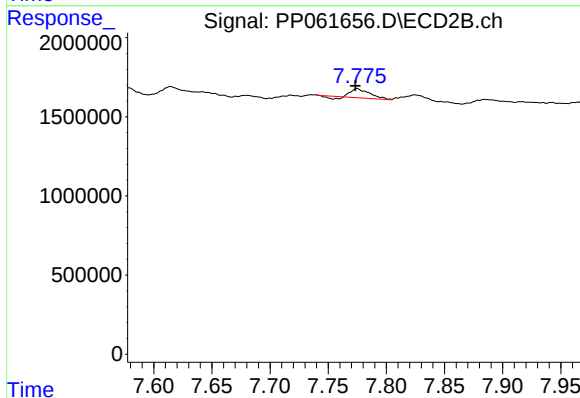
R.T.: 7.048 min
Delta R.T.: 0.013 min
Response: 1950453
Conc: 29.53 ng/ml



#38 AR-1262-3

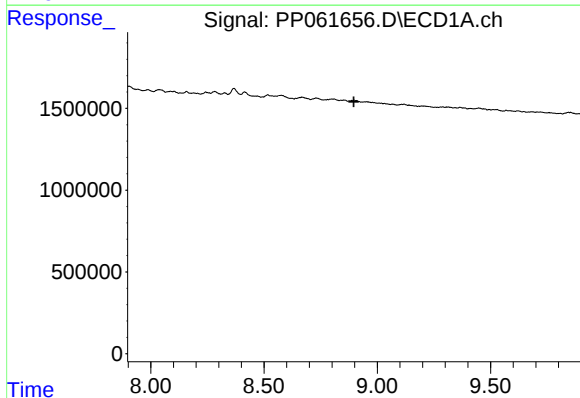
R.T.: 0.000 min
Exp R.T.: 8.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



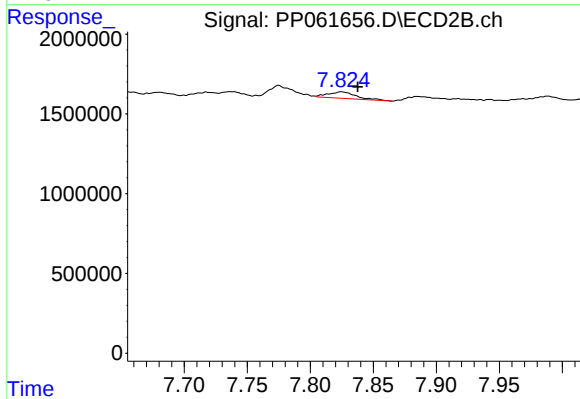
#38 AR-1262-3

R.T.: 7.775 min
Delta R.T.: 0.001 min
Response: 577498
Conc: 5.48 ng/ml



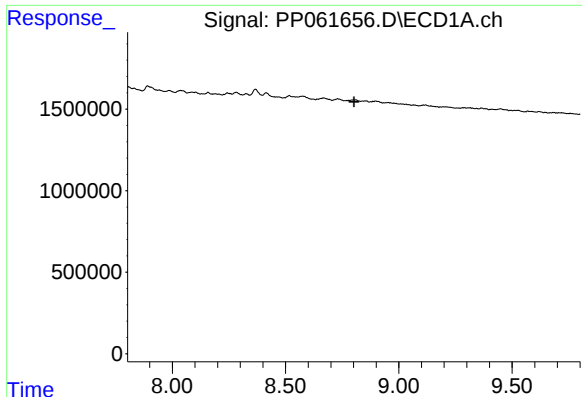
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.



#39 AR-1262-4

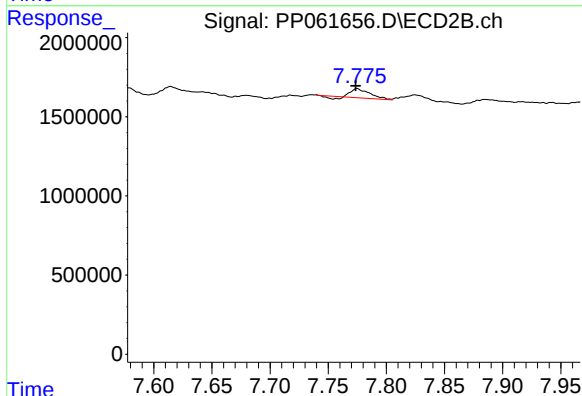
R.T.: 7.825 min
Delta R.T.: -0.013 min
Response: 628682
Conc: 3.28 ng/ml



#41 AR-1268-1

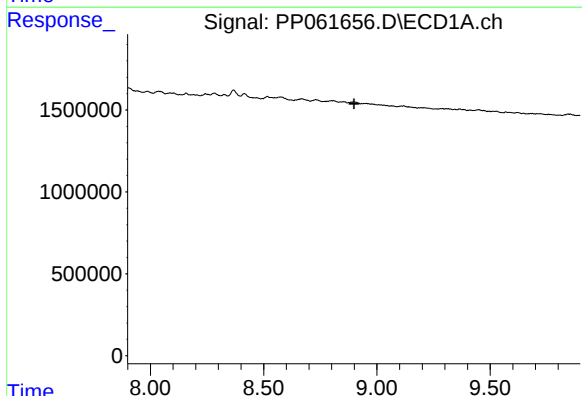
R.T.: 0.000 min
Exp R.T.: 8.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



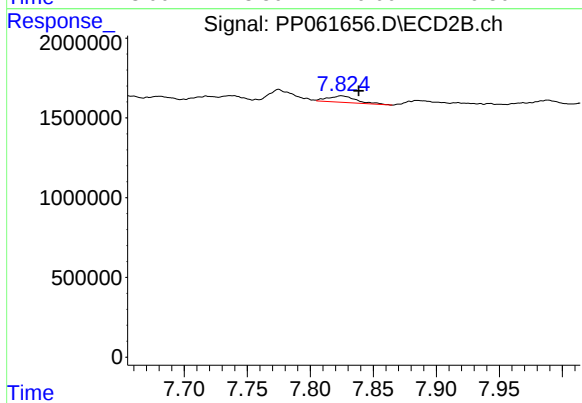
#41 AR-1268-1

R.T.: 7.775 min
Delta R.T.: 0.001 min
Response: 577498
Conc: 1.91 ng/ml



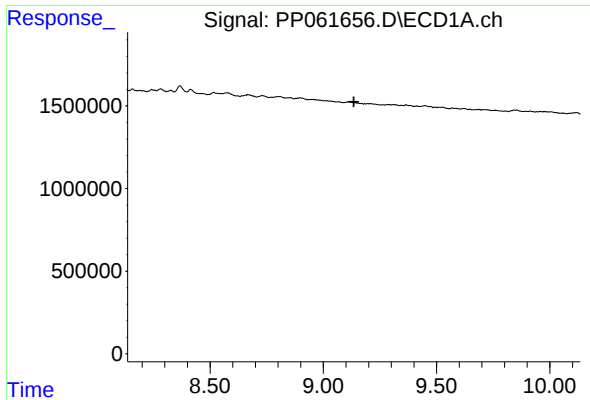
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.899 min
Response: 0
Conc: N.D.



#42 AR-1268-2

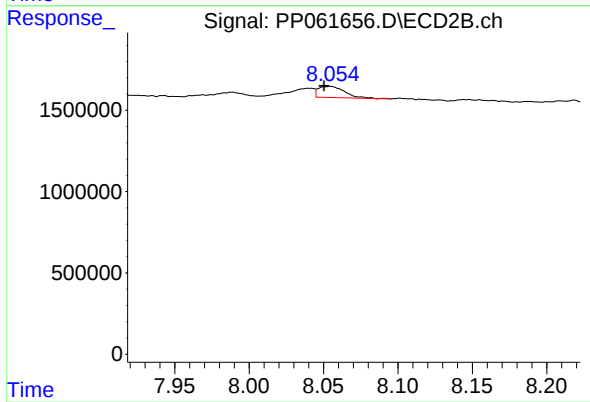
R.T.: 7.825 min
Delta R.T.: -0.014 min
Response: 628682
Conc: 2.26 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 8.055 min
Delta R.T.: 0.004 min
Response: 848493
Conc: 3.40 ng/ml