

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100423\
 Data File : PP060607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 00:05
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:17:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.533	3.685	42488569	29517619	18.972	19.830
2)	SA Decachlor...	10.458	8.746	34761812	28461049	19.689	17.448
Target Compounds							
3)	L1 AR-1016-1	0.000	4.789	0	69884	N.D.	1.203 #
4)	L1 AR-1016-2	0.000	4.799	0	34546	N.D.	0.429 #
5)	L1 AR-1016-3	0.000	4.966f	0	42957	N.D.	0.961 #
6)	L1 AR-1016-4	0.000	5.034	0	349822	N.D.	9.722 #
7)	L1 AR-1016-5	0.000	5.235	0	68757	N.D.	1.415 #
8)	L2 AR-1221-1	0.000	3.899	0	6594	N.D.	0.316 #
9)	L2 AR-1221-2	4.844	3.988	1103055	551948	51.629	37.016 #
10)	L2 AR-1221-3	0.000	4.064	0	38595	N.D.	0.879 #
11)	L3 AR-1232-1	0.000	4.064	0	38595	N.D.	1.061 #
12)	L3 AR-1232-2	0.000	4.799	0	34546	N.D.	0.947 #
13)	L3 AR-1232-3	0.000	4.966f	0	42957	N.D.	2.146 #
14)	L3 AR-1232-4	0.000	5.070	0	99534	N.D.	5.333 #
15)	L3 AR-1232-5	0.000	5.243	0	154562	N.D.	7.431 #
16)	L4 AR-1242-1	0.000	4.789	0	69884	N.D.	1.380 #
17)	L4 AR-1242-2	0.000	4.799	0	34546	N.D.	0.497 #
18)	L4 AR-1242-3	0.000	4.966f	0	42957	N.D.	1.115 #
19)	L4 AR-1242-4	0.000	5.070	0	99534	N.D.	2.527 #
20)	L4 AR-1242-5	6.645	5.615f	446180	1347299	8.871	27.542 #
21)	L5 AR-1248-1	0.000	4.789	0	69884	N.D.	1.915 #
22)	L5 AR-1248-2	0.000	5.034	0	349822	N.D.	6.692 #
23)	L5 AR-1248-3	0.000	5.061	0	74332	N.D.	1.339 #
24)	L5 AR-1248-4	6.586f	5.235	1417472	68757	17.139	1.045 #
25)	L5 AR-1248-5	6.645	5.644	446180	67157	5.544	1.044 #
26)	L6 AR-1254-1	6.586	5.615f	1417472	1347299	16.610	13.620
27)	L6 AR-1254-2	0.000	5.738	0	89097	N.D.	1.037 #
28)	L6 AR-1254-3	7.178	6.152	2767984	157756	20.825	1.101 #
29)	L6 AR-1254-4	7.469	6.383	853607	40969	8.680	0.470 #
30)	L6 AR-1254-5	7.884	6.801	1151253	23038	10.626	0.182 #
31)	L7 AR-1260-1	7.364f	6.277	580283	44269	5.536	0.441 #
32)	L7 AR-1260-2	0.000	6.476	0	23984	N.D.	0.201 #
33)	L7 AR-1260-3	0.000	6.618	0	32713	N.D.	0.286 #
34)	L7 AR-1260-4	8.199	7.098	780231	15050	7.357	0.158 #
35)	L7 AR-1260-5	0.000	7.338	0	87449	N.D.	0.404 #
36)	L8 AR-1262-1	0.000	6.884	0	2306	N.D.	0.043 #
37)	L8 AR-1262-2	0.000	7.098	0	15050	N.D.	0.128 #
38)	L8 AR-1262-3	0.000	7.632	0	290129	N.D.	3.146 #
39)	L8 AR-1262-4	0.000	7.688	0	46284	N.D.	0.275 #
40)	L8 AR-1262-5	0.000	8.189	0	8005	N.D.	0.103 #
41)	L9 AR-1268-1	0.000	7.632	0	290129	N.D.	1.067 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:17:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 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
42)	L9 AR-1268-2	0.000	7.688	0	46284	N.D.	0.190 #
43)	L9 AR-1268-3	0.000	7.899	0	69323	N.D.	0.324 #
44)	L9 AR-1268-4	0.000	8.189	0	8005	N.D.	0.091 #
45)	L9 AR-1268-5	0.000	8.489	0	47349	N.D.	0.076 #

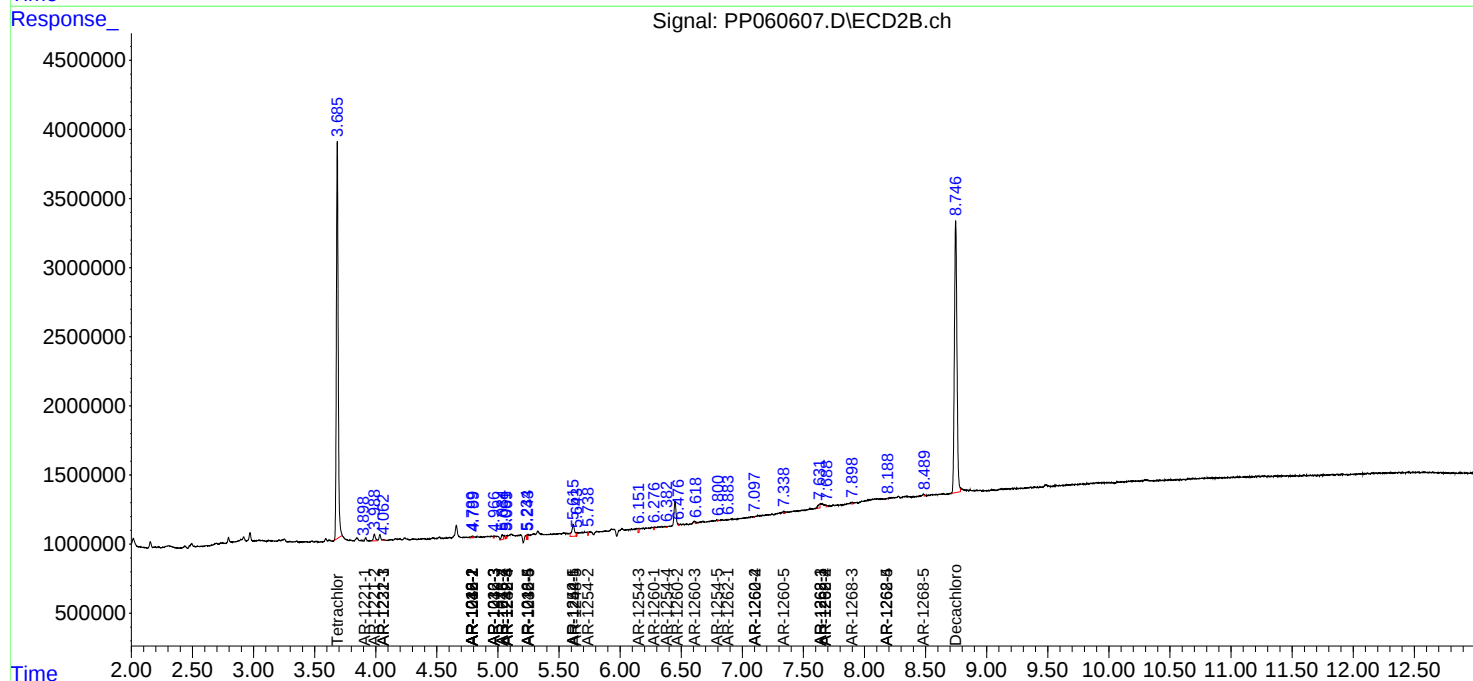
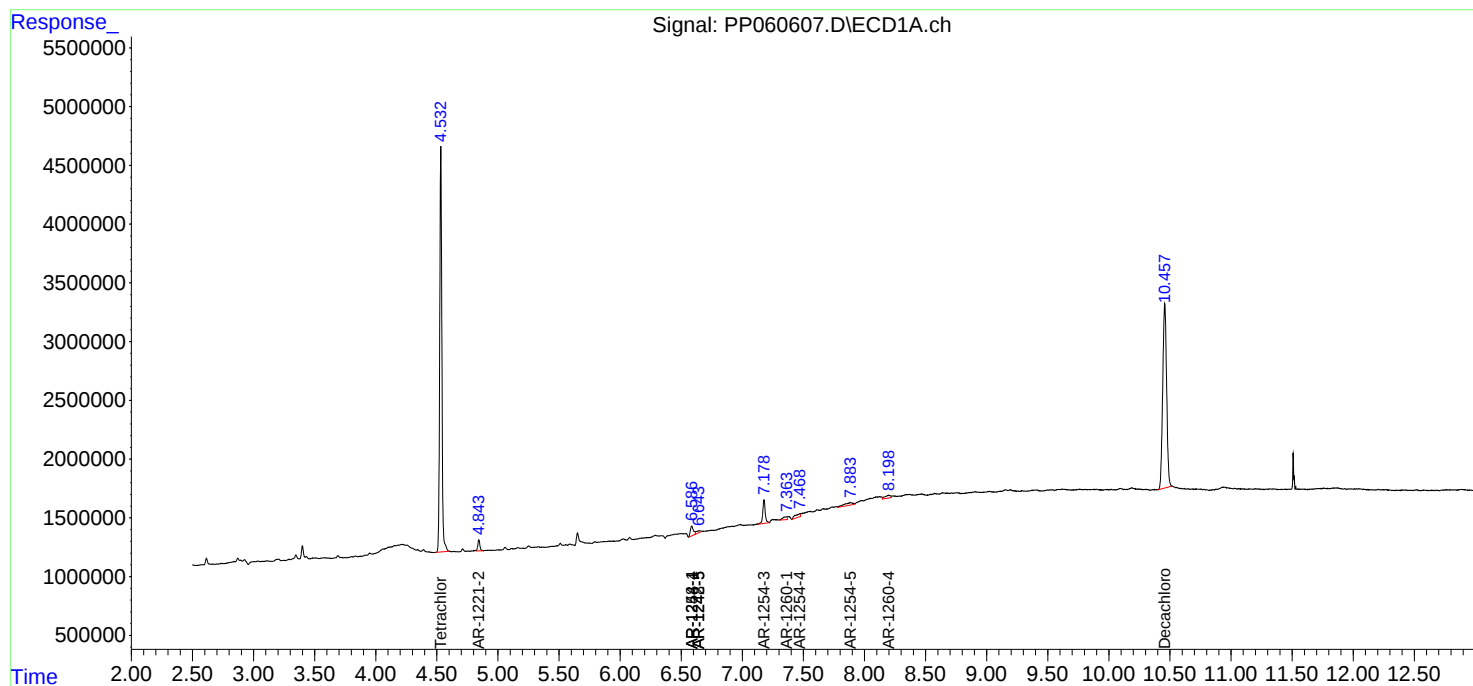
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

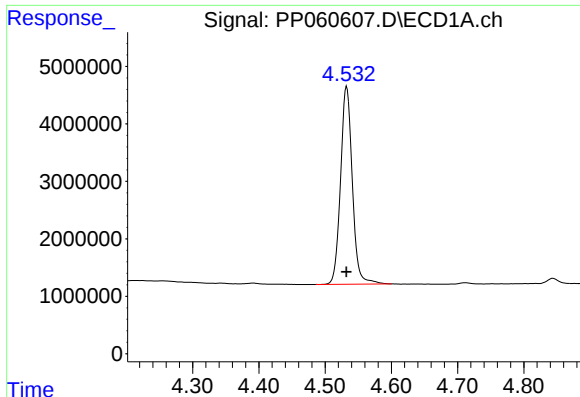
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Acq On : 05 Oct 2023 00:05
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

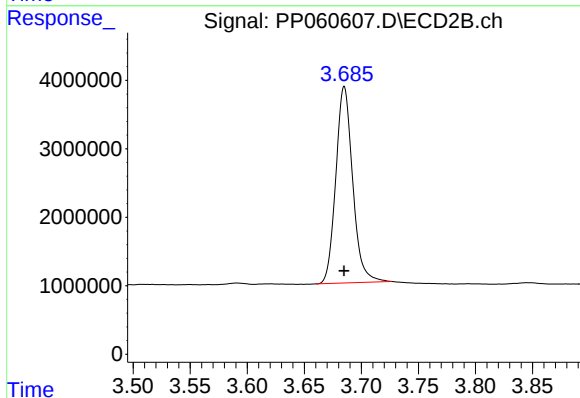




#1 Tetrachloro-m-xylene

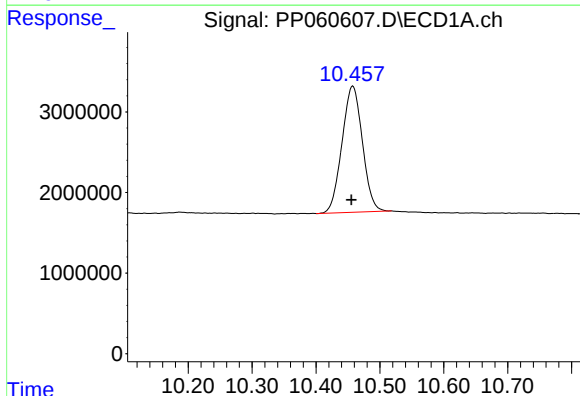
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 42488569
Conc: 18.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



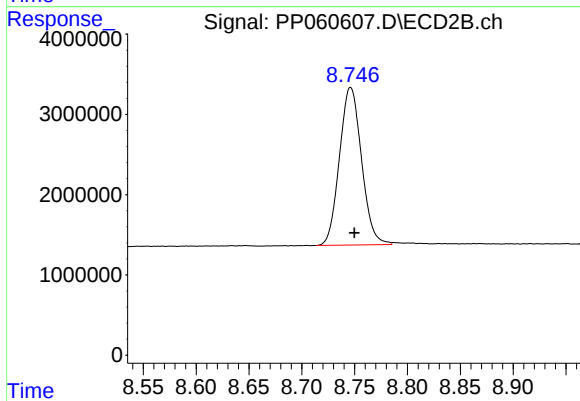
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 29517619
Conc: 19.83 ng/ml



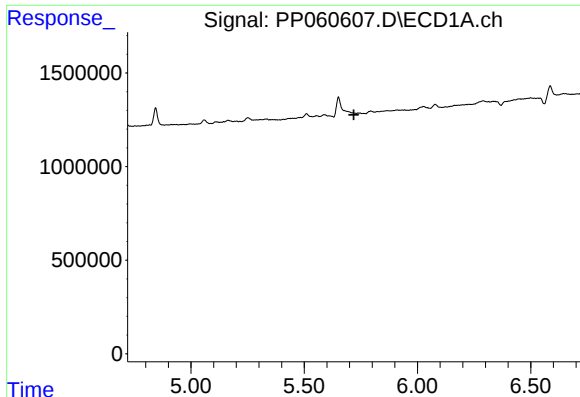
#2 Decachlorobiphenyl

R.T.: 10.458 min
Delta R.T.: 0.002 min
Response: 34761812
Conc: 19.69 ng/ml



#2 Decachlorobiphenyl

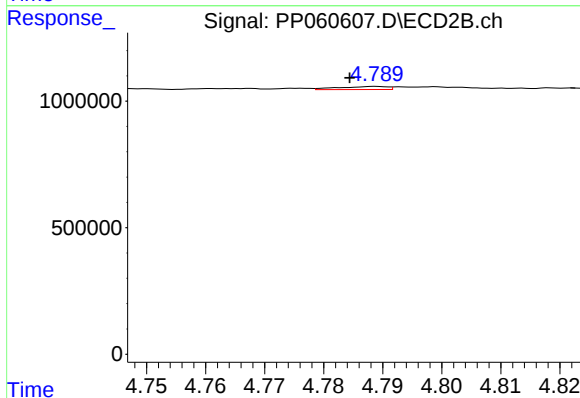
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 28461049
Conc: 17.45 ng/ml



#3 AR-1016-1

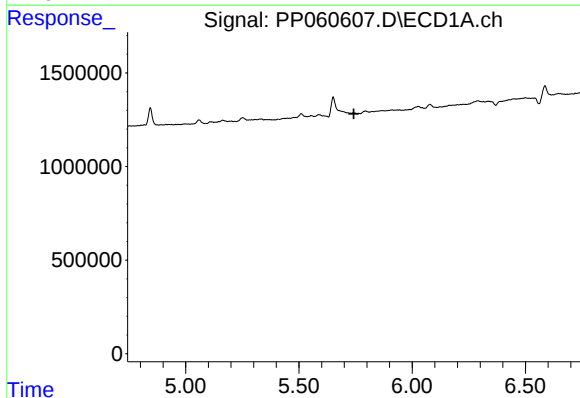
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



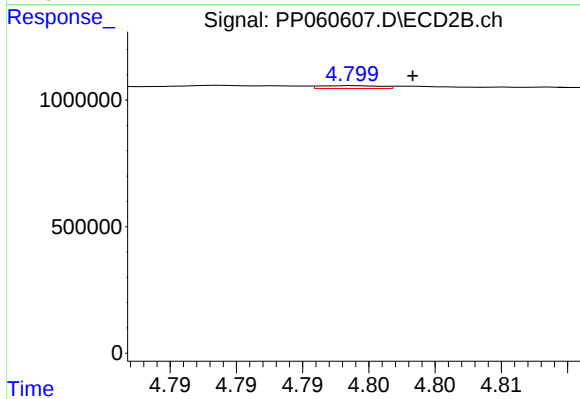
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: 0.005 min
Response: 69884
Conc: 1.20 ng/ml



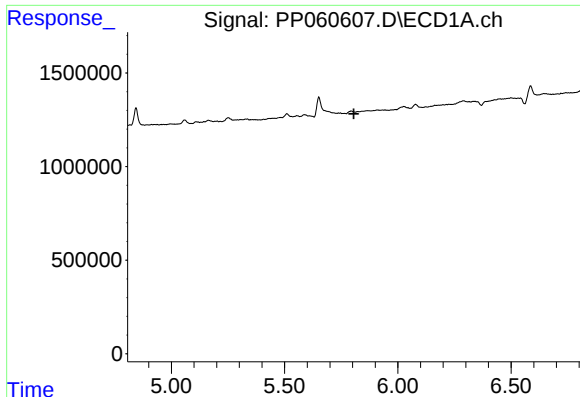
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#4 AR-1016-2

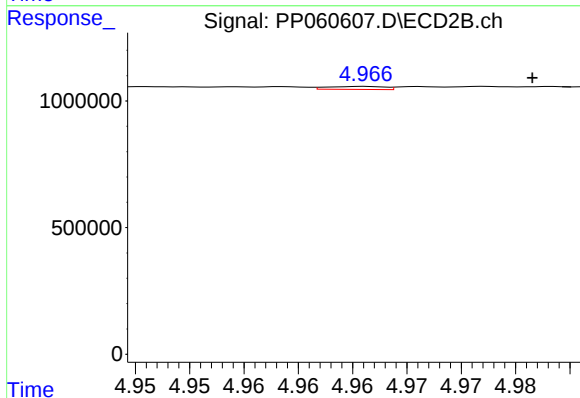
R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 34546
Conc: 0.43 ng/ml



#5 AR-1016-3

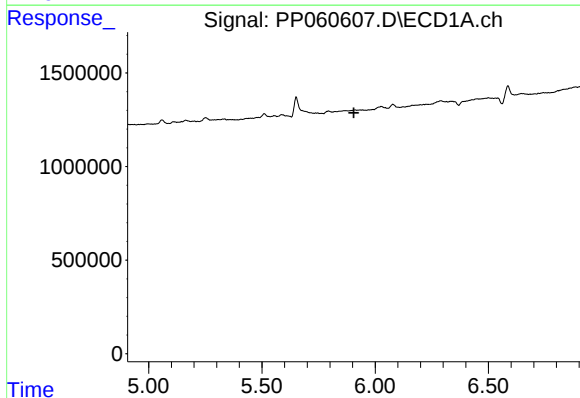
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



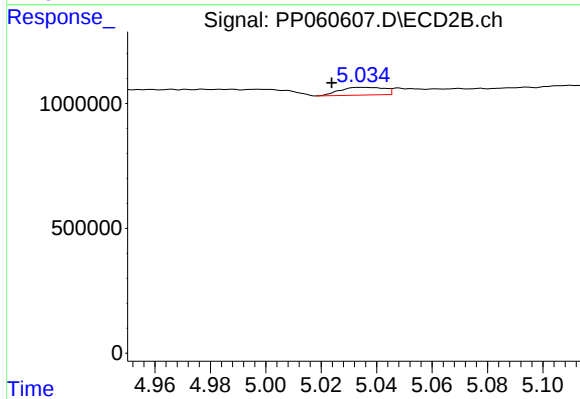
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: -0.015 min
Response: 42957
Conc: 0.96 ng/ml



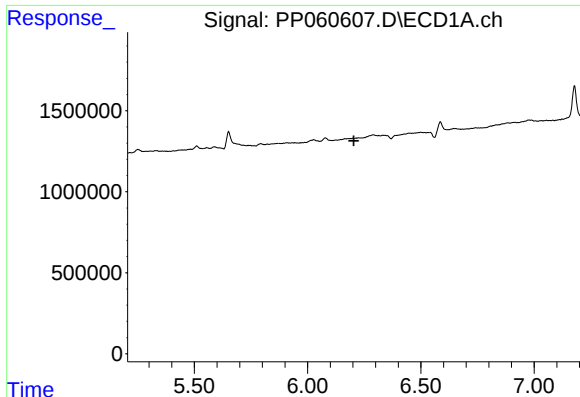
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.



#6 AR-1016-4

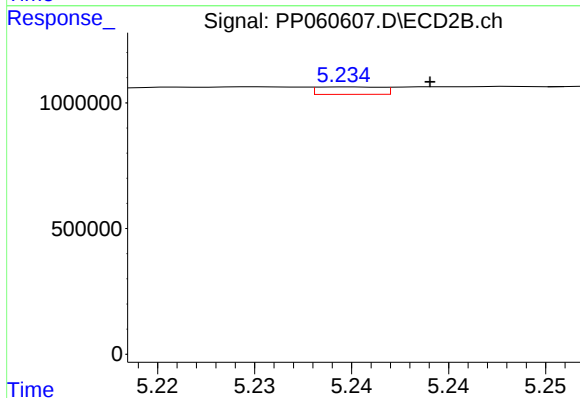
R.T.: 5.034 min
Delta R.T.: 0.010 min
Response: 349822
Conc: 9.72 ng/ml



#7 AR-1016-5

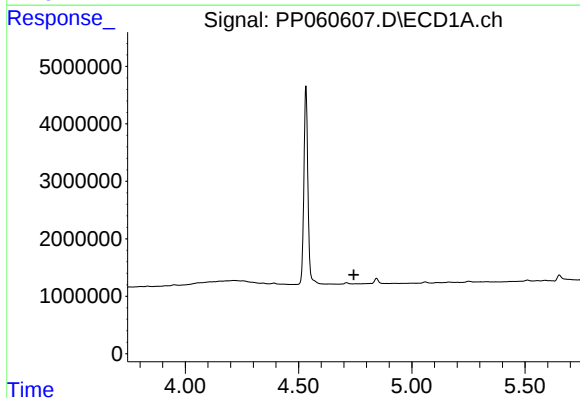
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



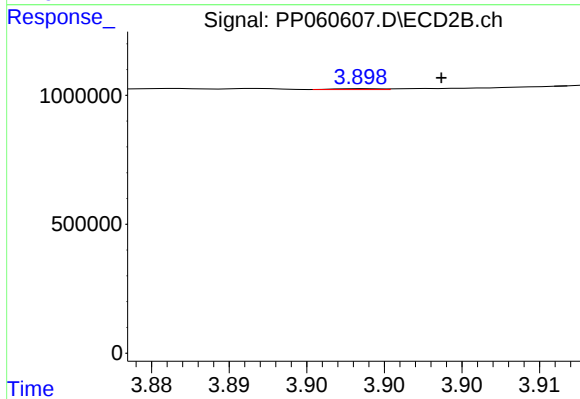
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 68757
Conc: 1.42 ng/ml



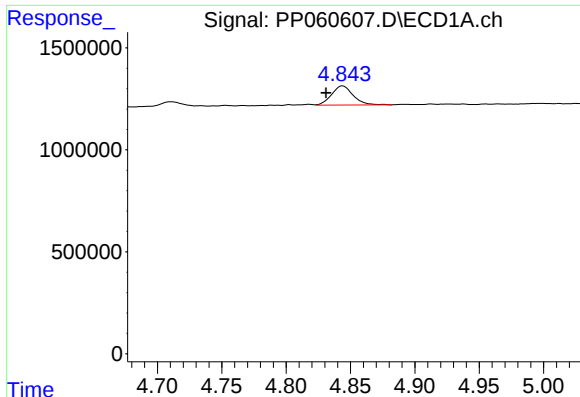
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

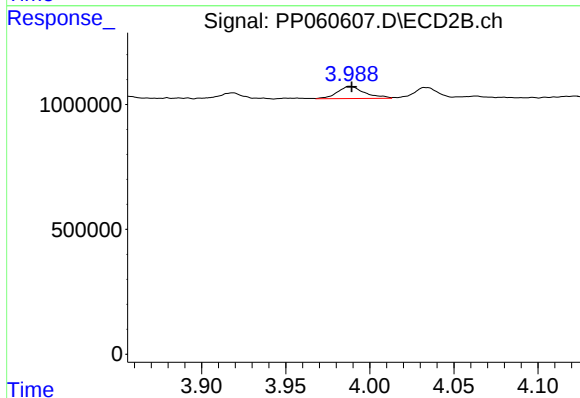
R.T.: 3.899 min
Delta R.T.: -0.005 min
Response: 6594
Conc: 0.32 ng/ml



#9 AR-1221-2

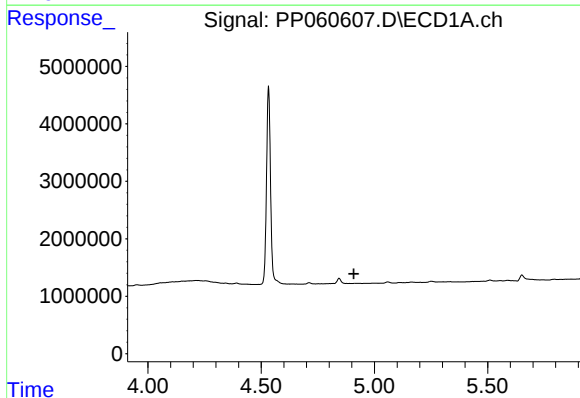
R.T.: 4.844 min
Delta R.T.: 0.013 min
Response: 1103055
Conc: 51.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



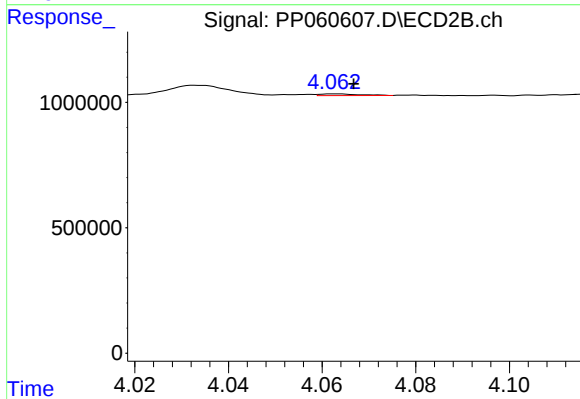
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 551948
Conc: 37.02 ng/ml



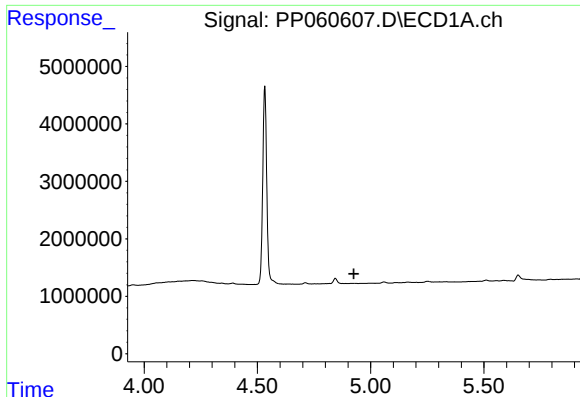
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#10 AR-1221-3

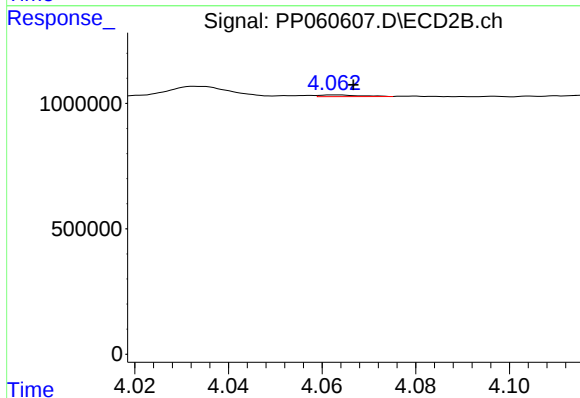
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 38595
Conc: 0.88 ng/ml



#11 AR-1232-1

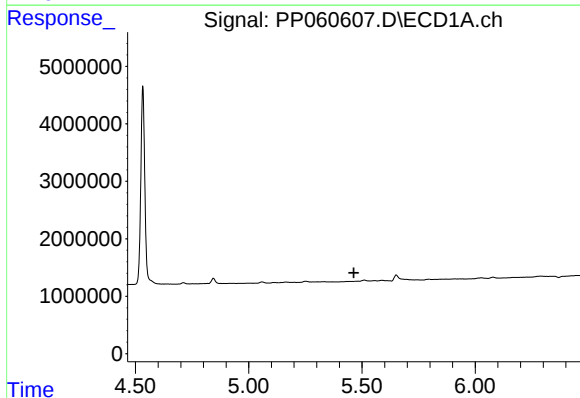
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



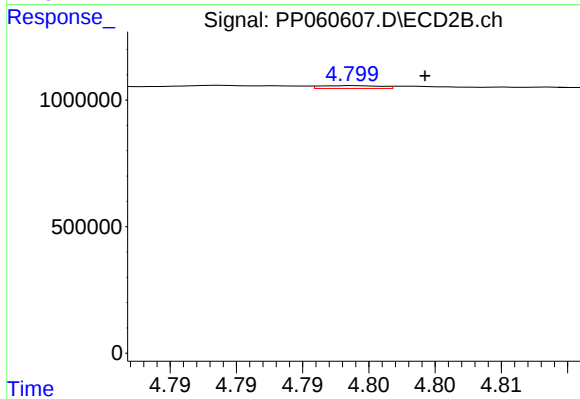
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 38595
Conc: 1.06 ng/ml



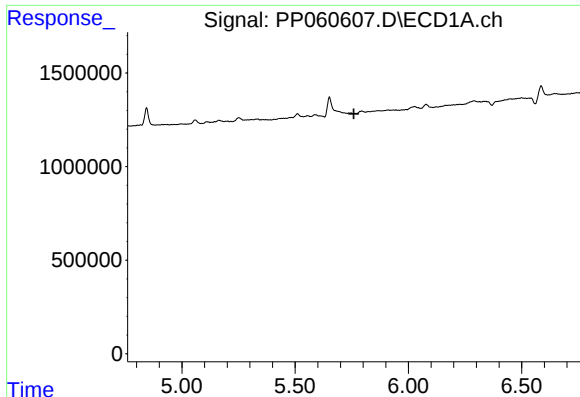
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

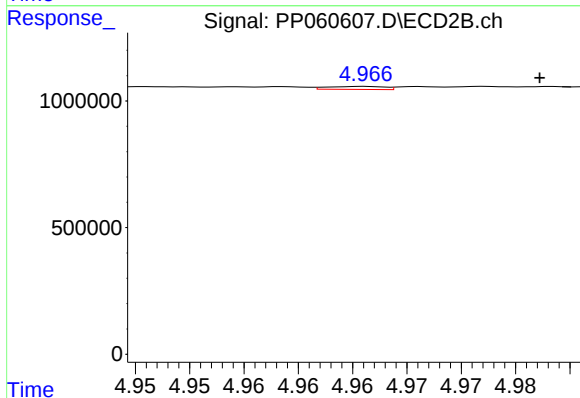
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 34546
Conc: 0.95 ng/ml



#13 AR-1232-3

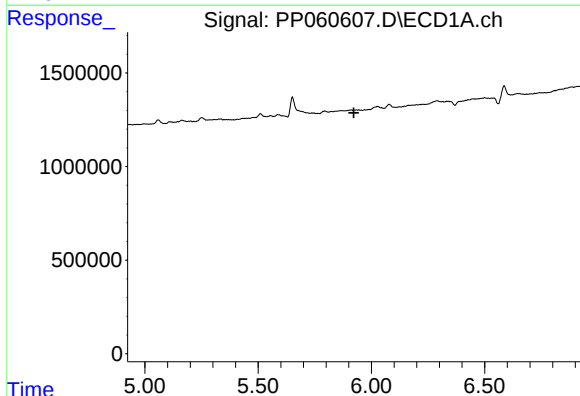
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



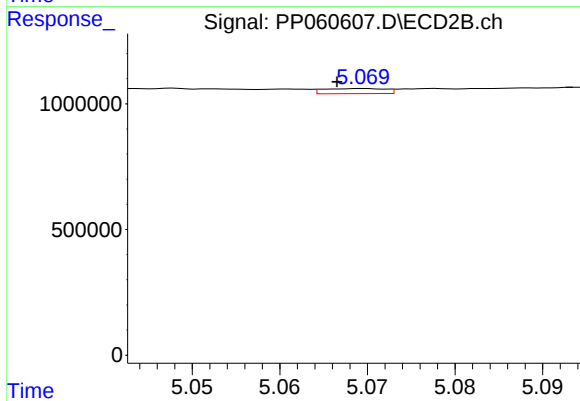
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: -0.016 min
Response: 42957
Conc: 2.15 ng/ml



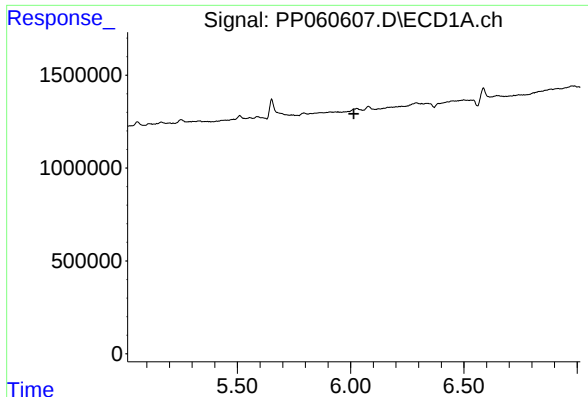
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#14 AR-1232-4

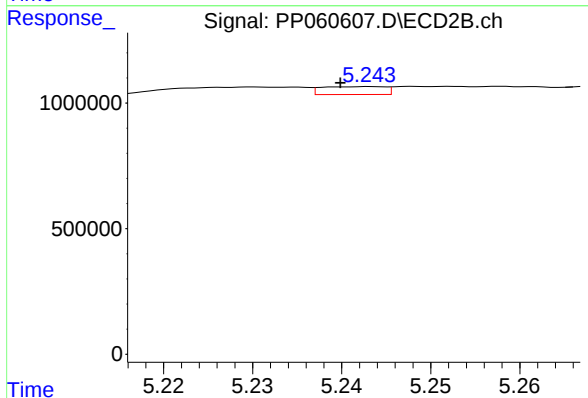
R.T.: 5.070 min
Delta R.T.: 0.003 min
Response: 99534
Conc: 5.33 ng/ml



#15 AR-1232-5

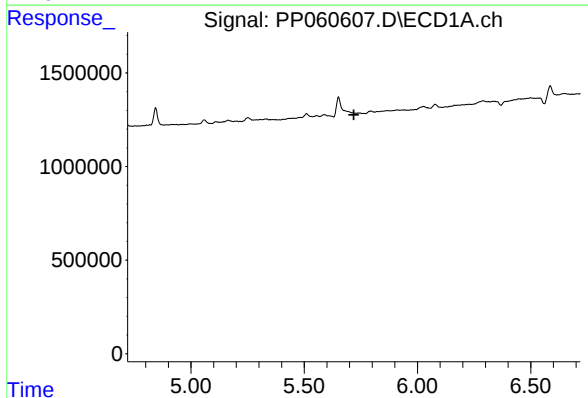
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



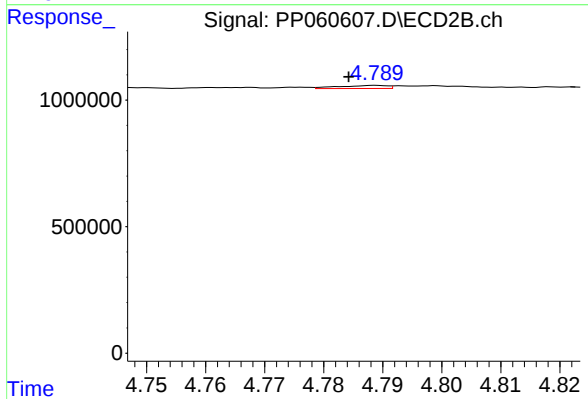
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: 0.004 min
Response: 154562
Conc: 7.43 ng/ml



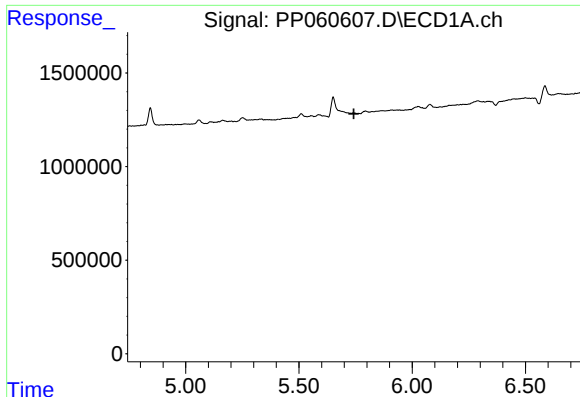
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

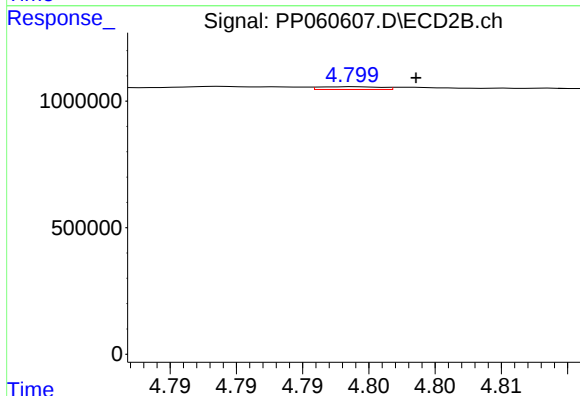
R.T.: 4.789 min
Delta R.T.: 0.005 min
Response: 69884
Conc: 1.38 ng/ml



#17 AR-1242-2

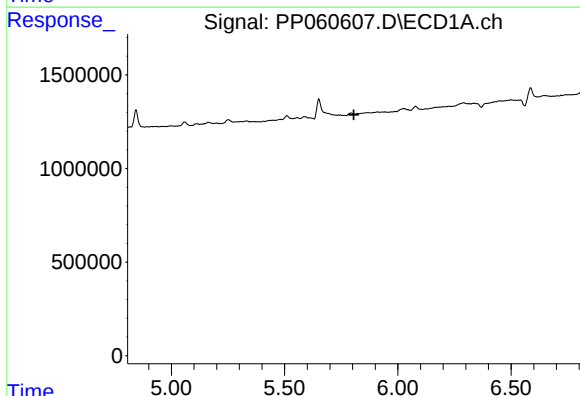
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



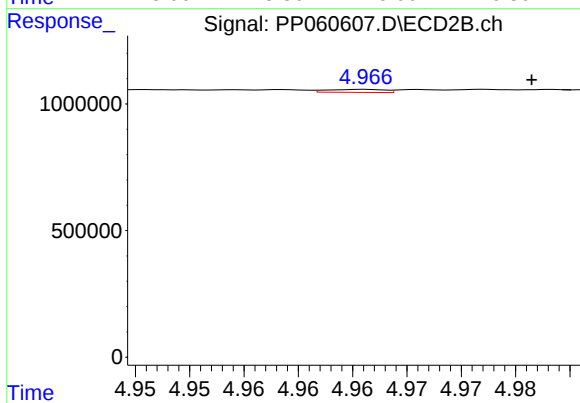
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 34546
Conc: 0.50 ng/ml



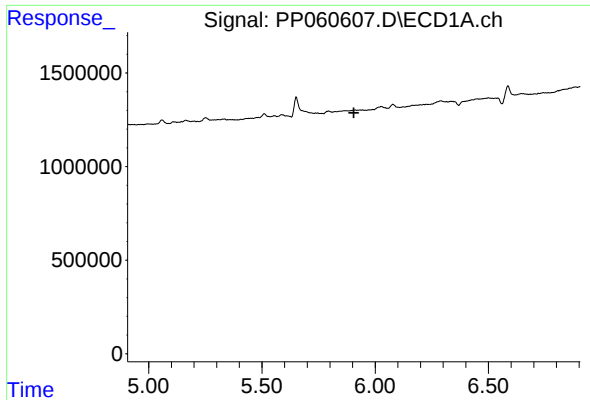
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

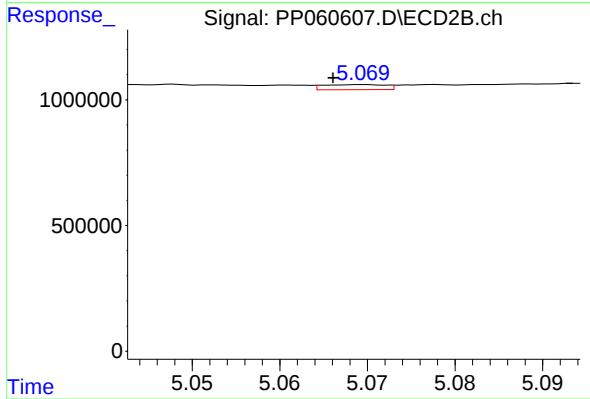
R.T.: 4.966 min
Delta R.T.: -0.015 min
Response: 42957
Conc: 1.12 ng/ml



#19 AR-1242-4

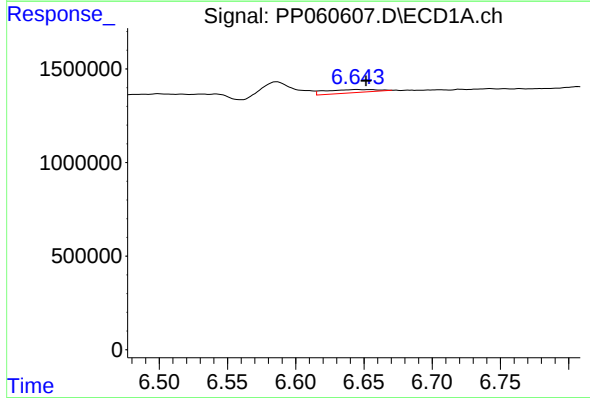
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



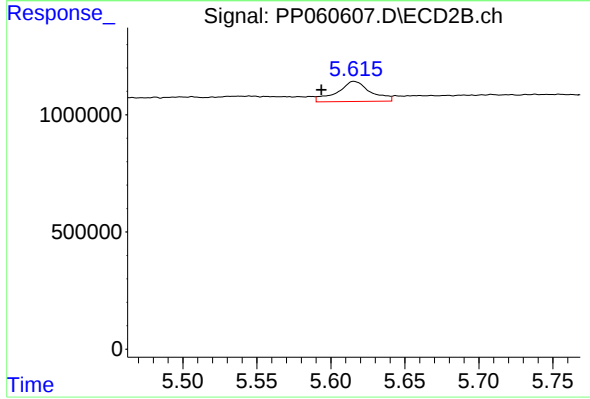
#19 AR-1242-4

R.T.: 5.070 min
Delta R.T.: 0.004 min
Response: 99534
Conc: 2.53 ng/ml



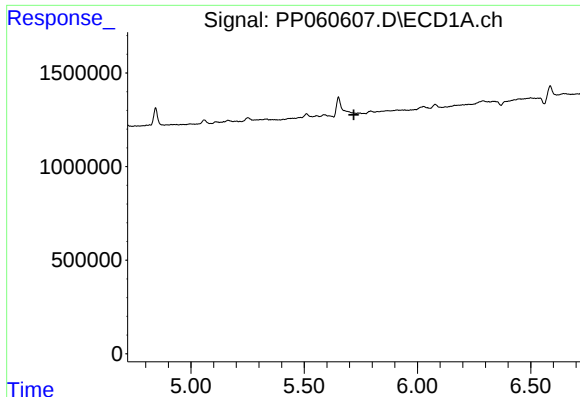
#20 AR-1242-5

R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 446180
Conc: 8.87 ng/ml



#20 AR-1242-5

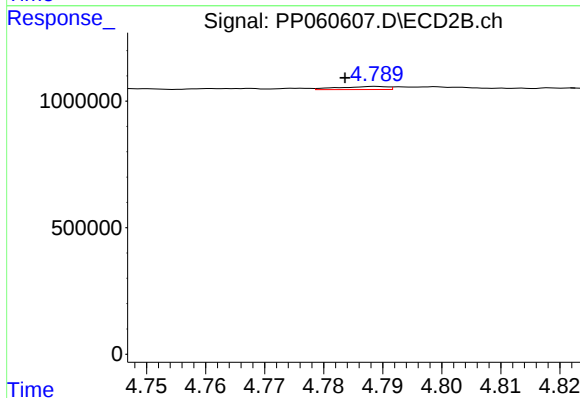
R.T.: 5.615 min
Delta R.T.: 0.022 min
Response: 1347299
Conc: 27.54 ng/ml



#21 AR-1248-1

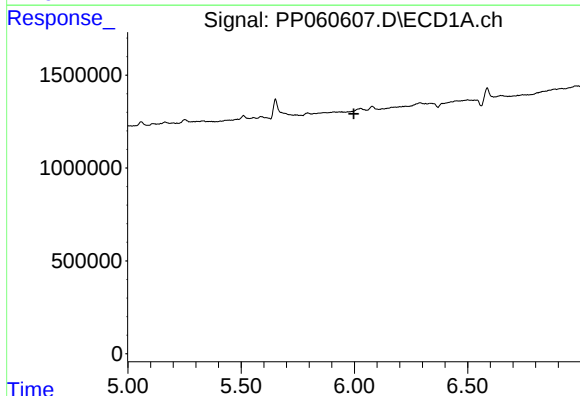
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



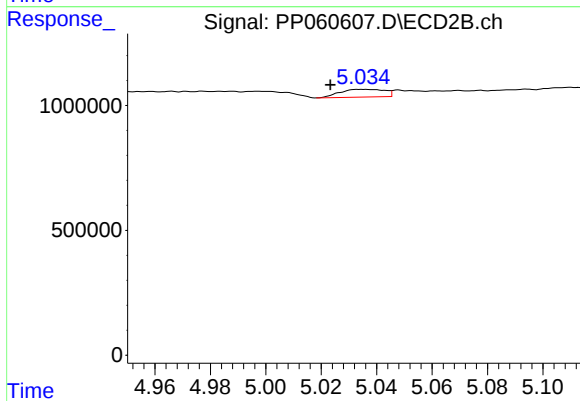
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: 0.005 min
Response: 69884
Conc: 1.91 ng/ml



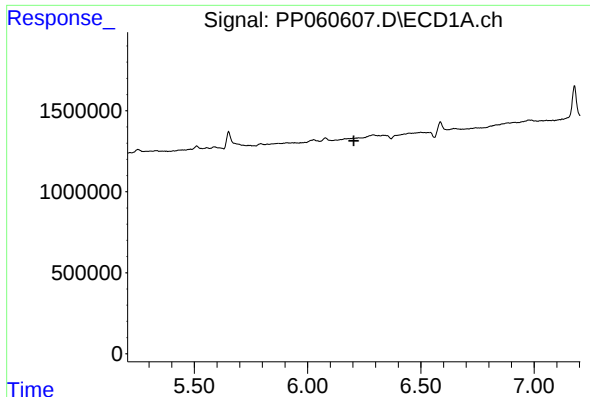
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#22 AR-1248-2

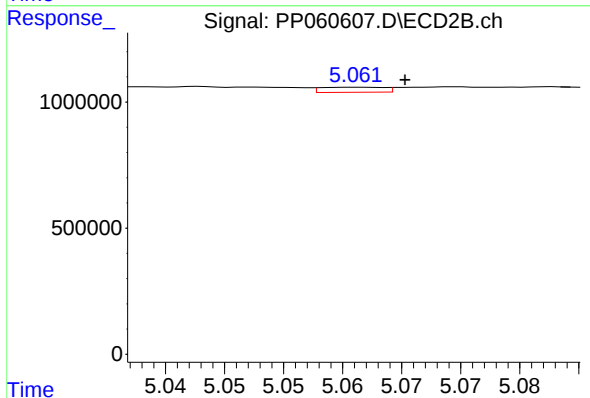
R.T.: 5.034 min
Delta R.T.: 0.011 min
Response: 349822
Conc: 6.69 ng/ml



#23 AR-1248-3

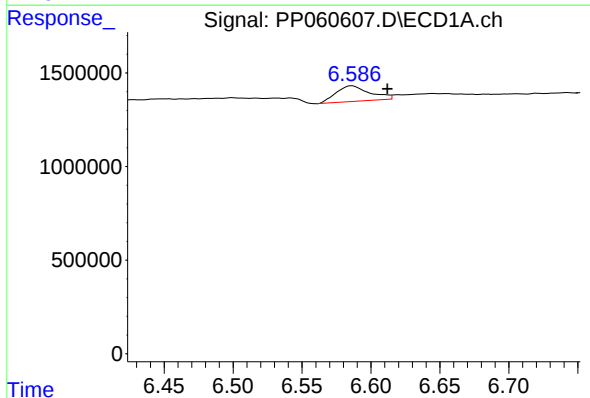
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



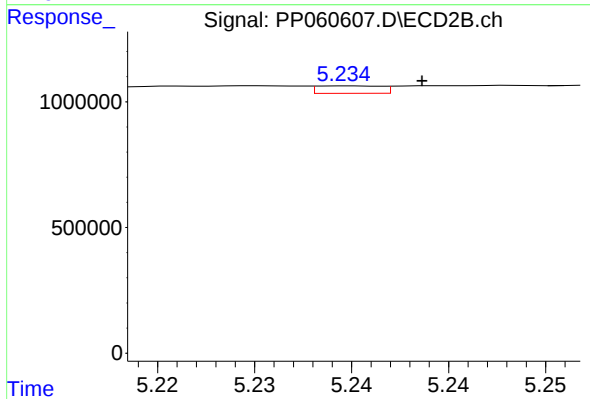
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 74332
Conc: 1.34 ng/ml



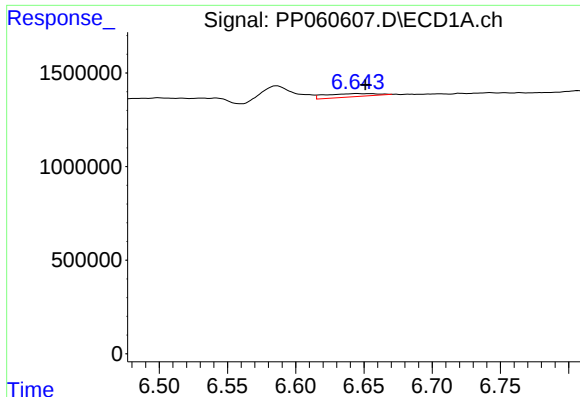
#24 AR-1248-4

R.T.: 6.586 min
Delta R.T.: -0.026 min
Response: 1417472
Conc: 17.14 ng/ml



#24 AR-1248-4

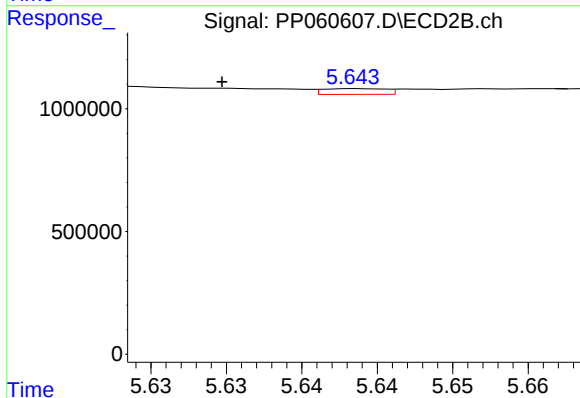
R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 68757
Conc: 1.04 ng/ml



#25 AR-1248-5

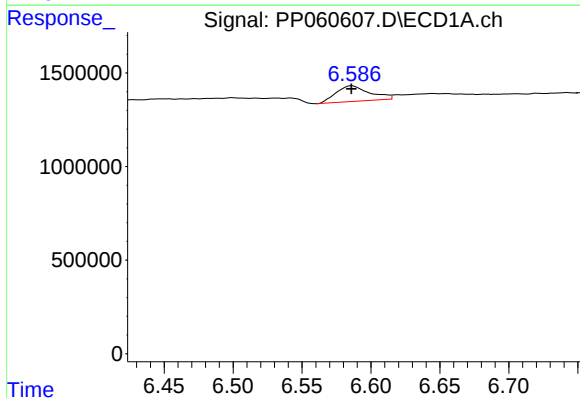
R.T.: 6.645 min
Delta R.T.: -0.006 min
Response: 446180
Conc: 5.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



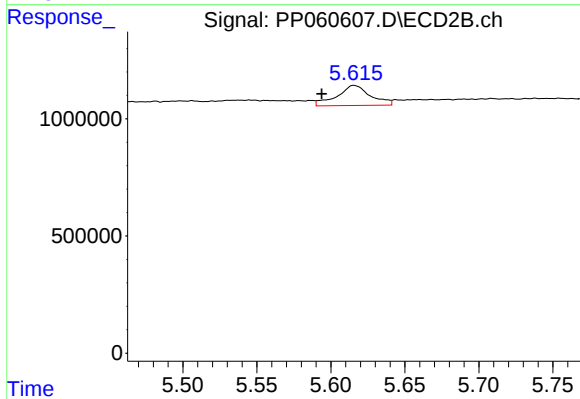
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: 0.009 min
Response: 67157
Conc: 1.04 ng/ml



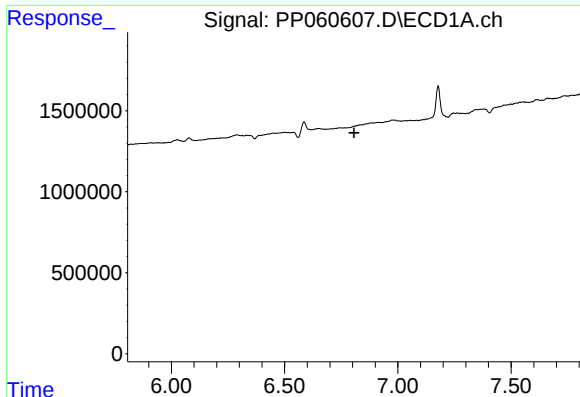
#26 AR-1254-1

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 1417472
Conc: 16.61 ng/ml



#26 AR-1254-1

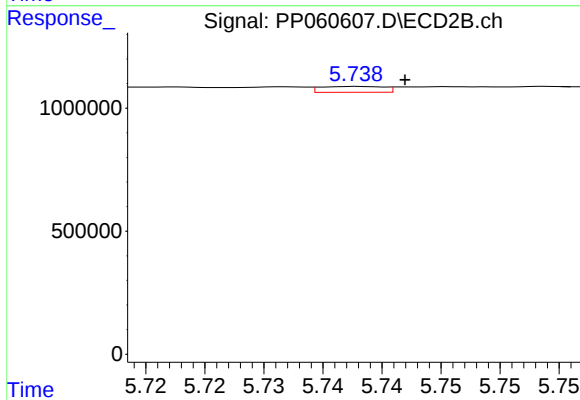
R.T.: 5.615 min
Delta R.T.: 0.022 min
Response: 1347299
Conc: 13.62 ng/ml



#27 AR-1254-2

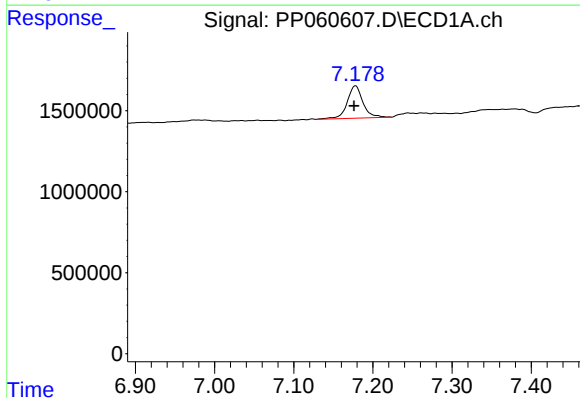
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



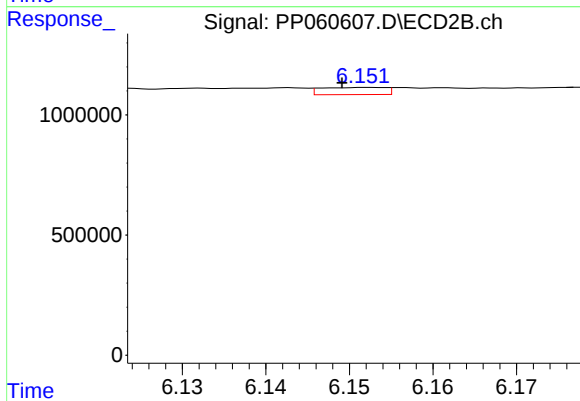
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 89097
Conc: 1.04 ng/ml



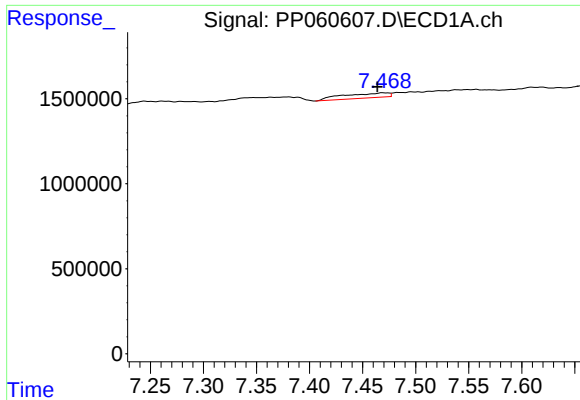
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 2767984
Conc: 20.83 ng/ml



#28 AR-1254-3

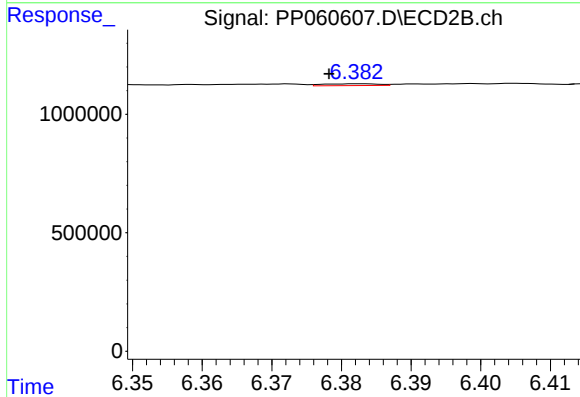
R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 157756
Conc: 1.10 ng/ml



#29 AR-1254-4

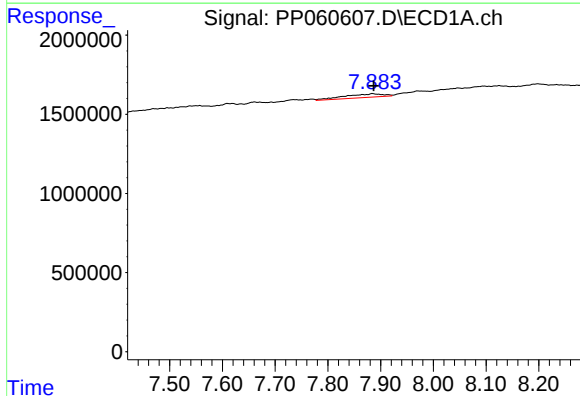
R.T.: 7.469 min
Delta R.T.: 0.005 min
Response: 853607
Conc: 8.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



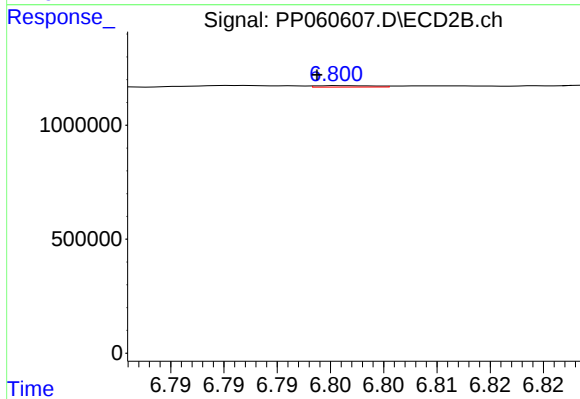
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: 0.005 min
Response: 40969
Conc: 0.47 ng/ml



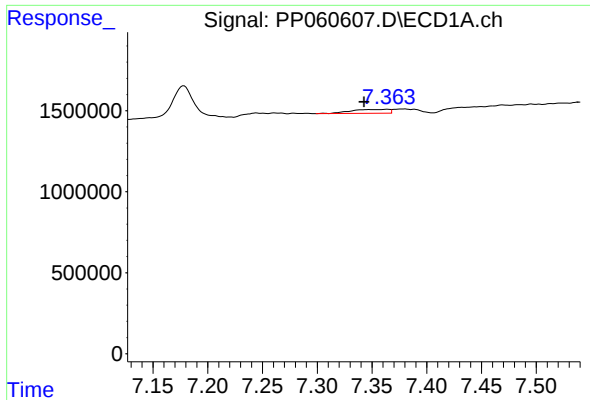
#30 AR-1254-5

R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 1151253
Conc: 10.63 ng/ml



#30 AR-1254-5

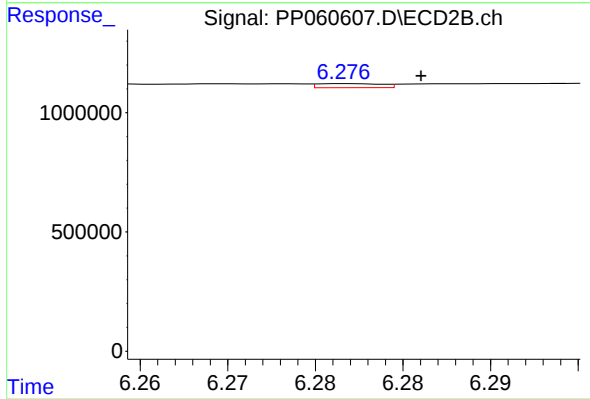
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 23038
Conc: 0.18 ng/ml



#31 AR-1260-1

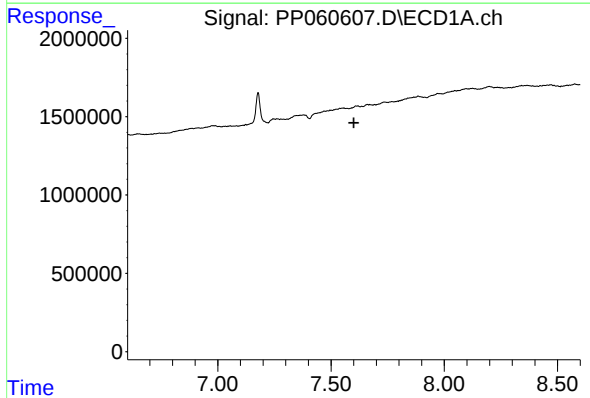
R.T.: 7.364 min
Delta R.T.: 0.021 min
Response: 580283
Conc: 5.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



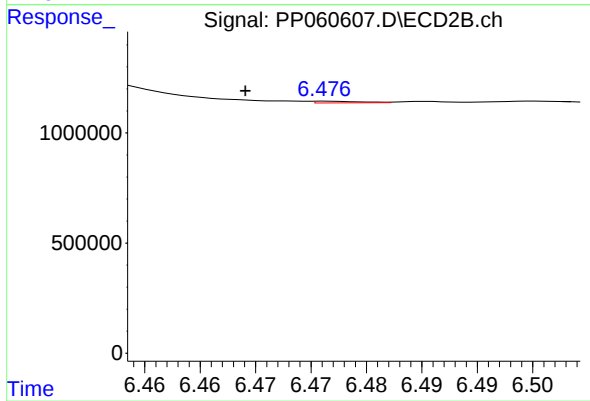
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 44269
Conc: 0.44 ng/ml



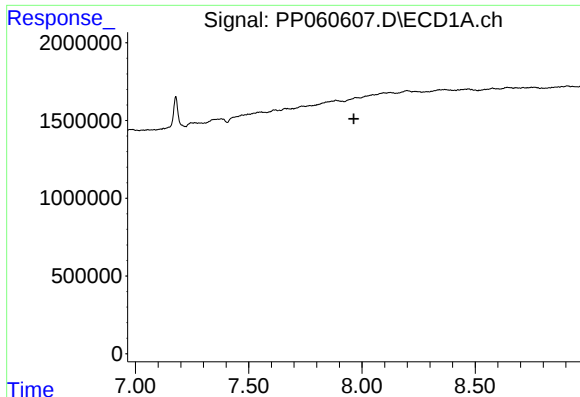
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.601 min
Response: 0
Conc: N.D.



#32 AR-1260-2

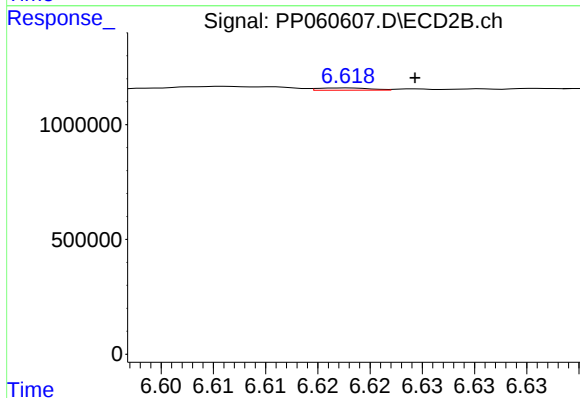
R.T.: 6.476 min
Delta R.T.: 0.007 min
Response: 23984
Conc: 0.20 ng/ml



#33 AR-1260-3

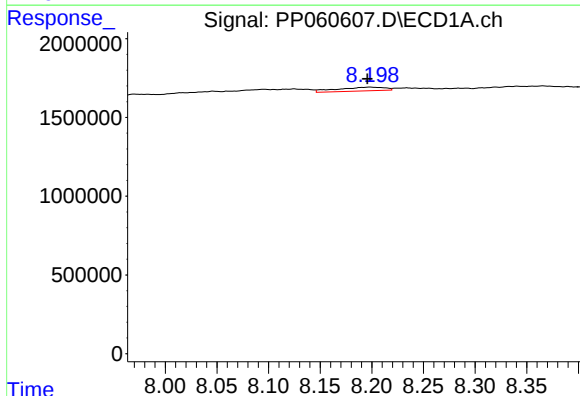
R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



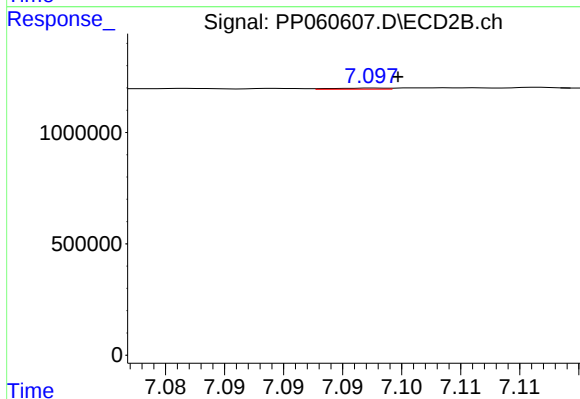
#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: -0.006 min
Response: 32713
Conc: 0.29 ng/ml



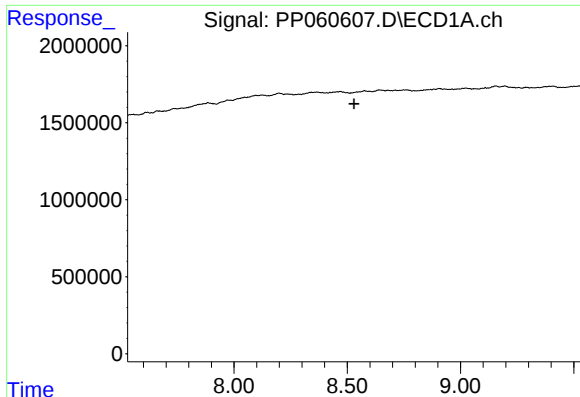
#34 AR-1260-4

R.T.: 8.199 min
Delta R.T.: 0.003 min
Response: 780231
Conc: 7.36 ng/ml



#34 AR-1260-4

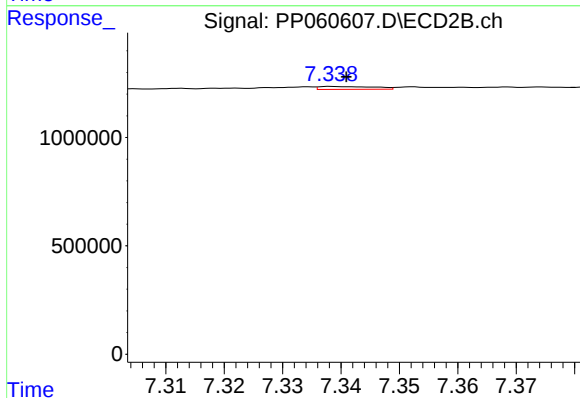
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 15050
Conc: 0.16 ng/ml



#35 AR-1260-5

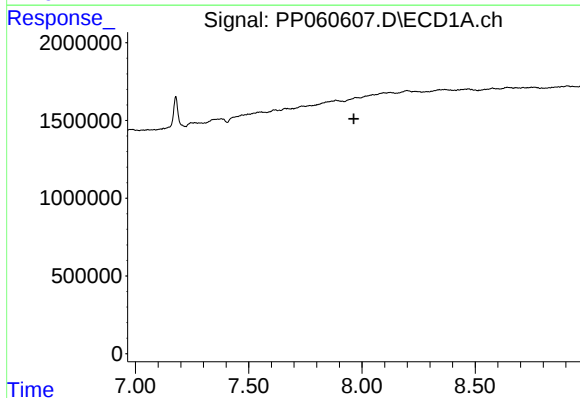
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



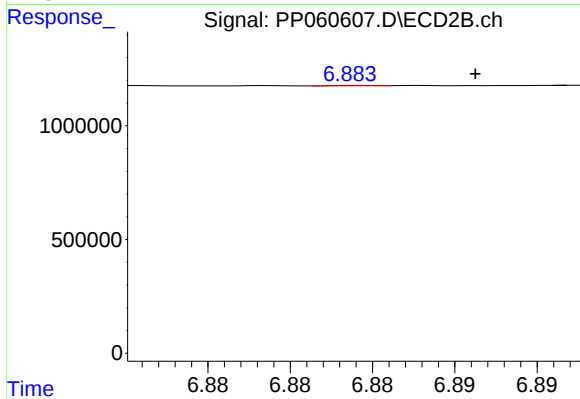
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 87449
Conc: 0.40 ng/ml



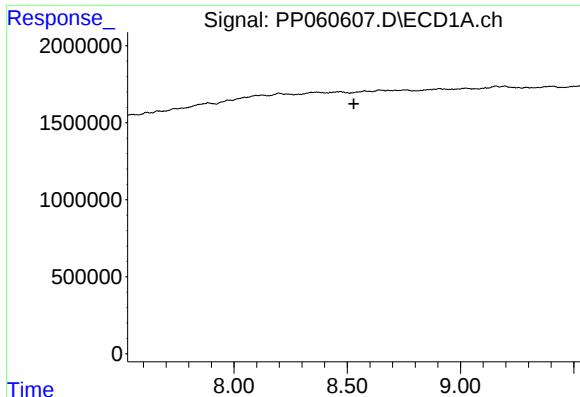
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.



#36 AR-1262-1

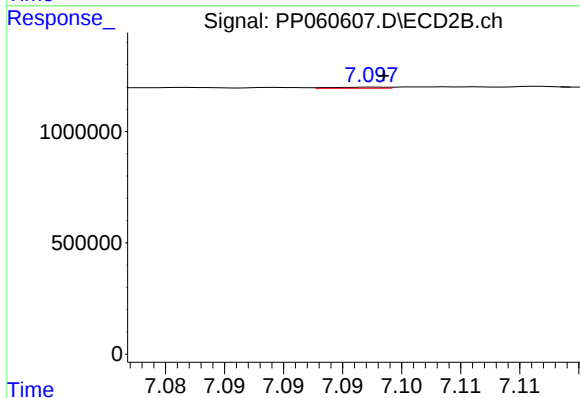
R.T.: 6.884 min
Delta R.T.: -0.007 min
Response: 2306
Conc: 0.04 ng/ml



#37 AR-1262-2

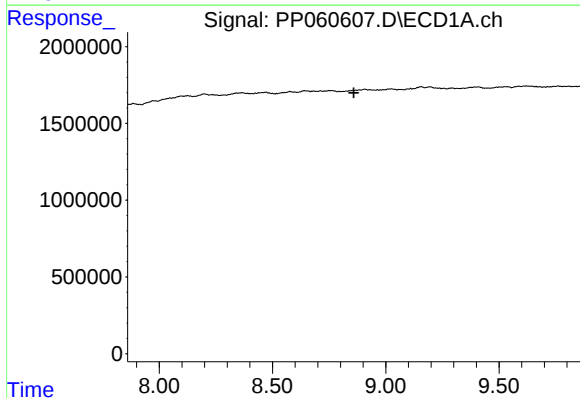
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



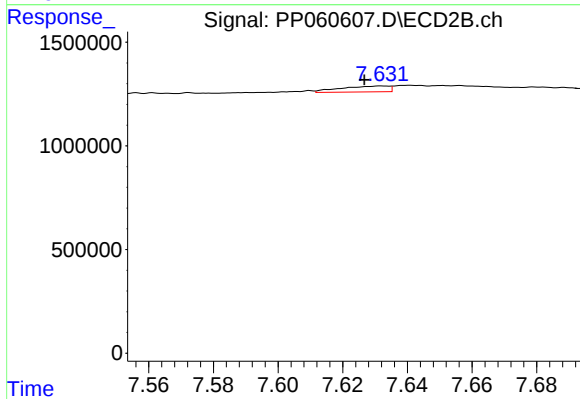
#37 AR-1262-2

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 15050
Conc: 0.13 ng/ml



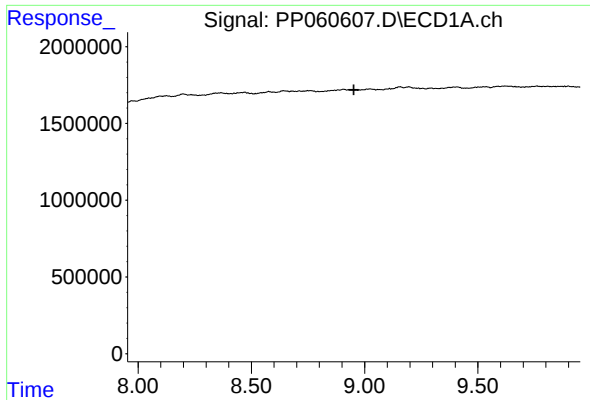
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.



#38 AR-1262-3

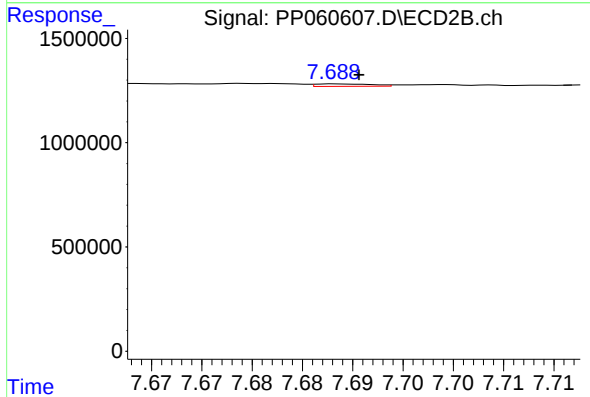
R.T.: 7.632 min
Delta R.T.: 0.005 min
Response: 290129
Conc: 3.15 ng/ml



#39 AR-1262-4

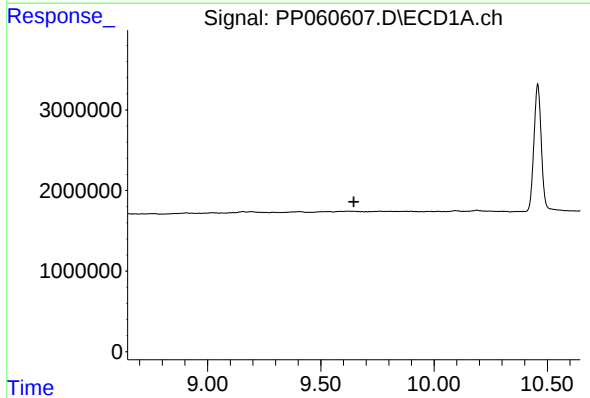
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



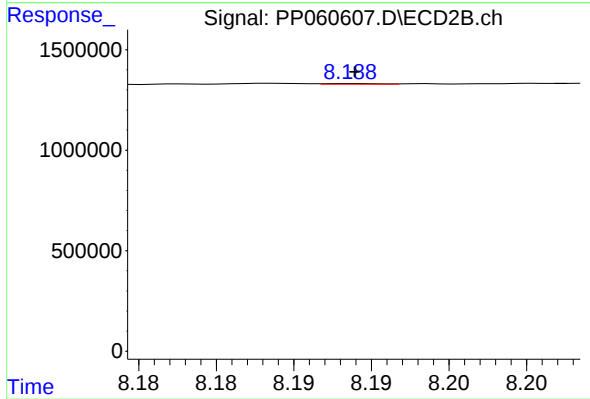
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.002 min
Response: 46284
Conc: 0.27 ng/ml



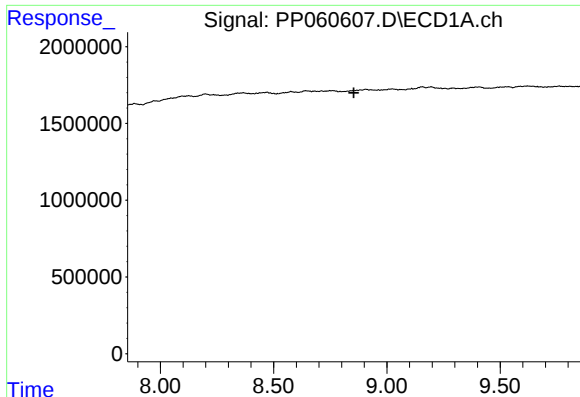
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

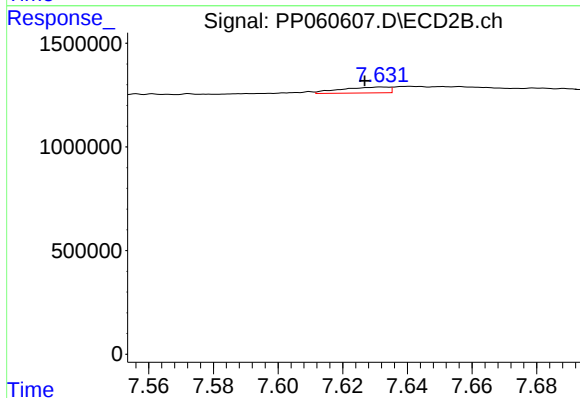
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 8005
Conc: 0.10 ng/ml



#41 AR-1268-1

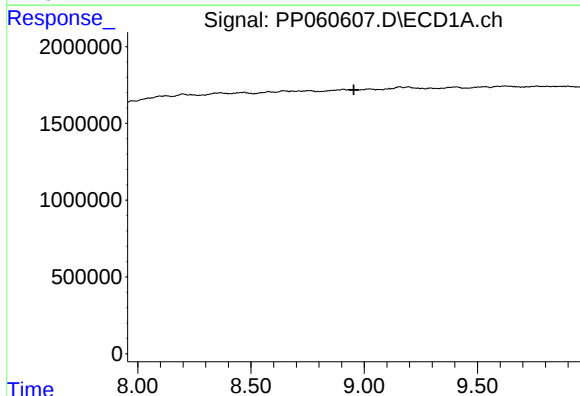
R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



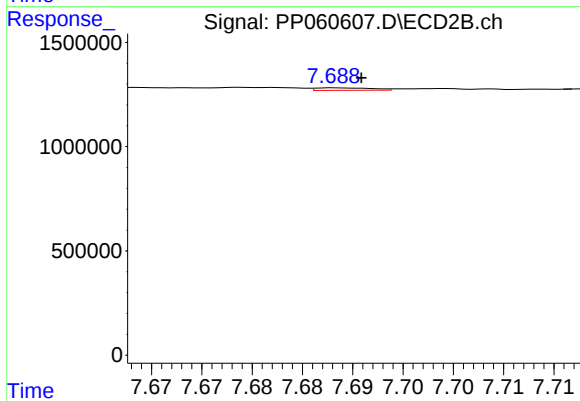
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: 0.005 min
Response: 290129
Conc: 1.07 ng/ml



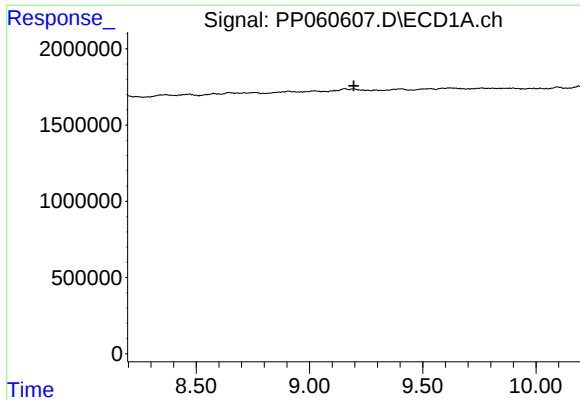
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.



#42 AR-1268-2

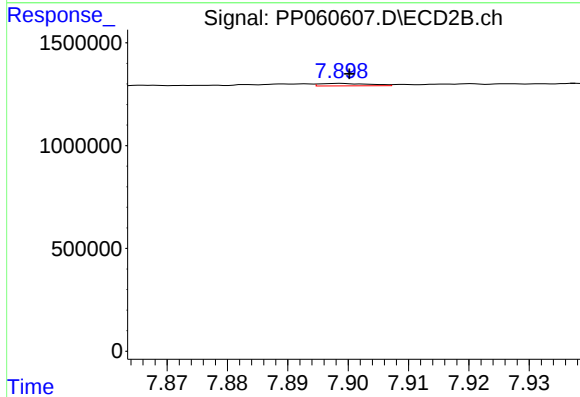
R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 46284
Conc: 0.19 ng/ml



#43 AR-1268-3

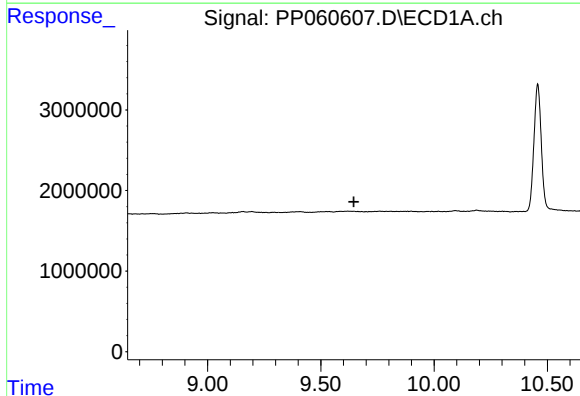
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



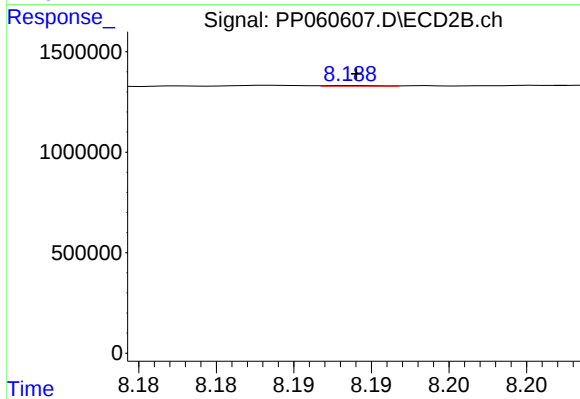
#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 69323
Conc: 0.32 ng/ml



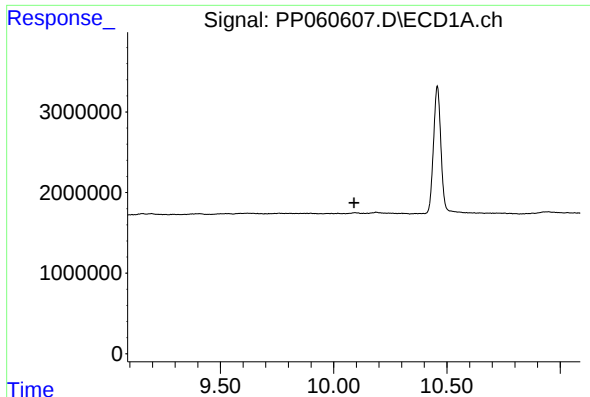
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#44 AR-1268-4

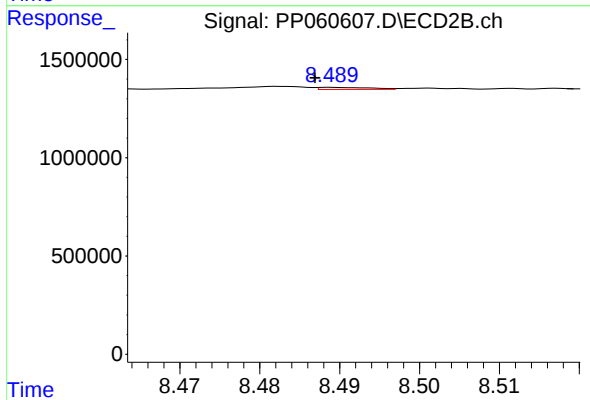
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 8005
Conc: 0.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.489 min
Delta R.T.: 0.002 min
Response: 47349
Conc: 0.08 ng/ml