

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100323\
 Data File : PP060525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 10:27
 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 03 11:37:55 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...	4.531	3.684	39808156	27570736	17.775	18.522
2)	SA Decachlor...	10.454	8.745	34596664	30081900	19.596	18.442
Target Compounds							
3)	L1 AR-1016-1	0.000	4.781	0	26909	N.D.	0.463 #
4)	L1 AR-1016-2	0.000	4.796	0	56358	N.D.	0.700 #
5)	L1 AR-1016-3	0.000	4.973	0	26492	N.D.	0.593 #
6)	L1 AR-1016-4	0.000	5.035	0	171488	N.D.	4.766 #
7)	L1 AR-1016-5	0.000	5.237	0	45950	N.D.	0.946 #
8)	L2 AR-1221-1	0.000	3.906	0	7770	N.D.	0.372 #
9)	L2 AR-1221-2	4.843	3.987	1070275	483471	50.095	32.424 #
10)	L2 AR-1221-3	0.000	4.066	0	9689	N.D.	0.221 #
11)	L3 AR-1232-1	0.000	4.066	0	9689	N.D.	0.266 #
12)	L3 AR-1232-2	0.000	4.796	0	56358	N.D.	1.545 #
13)	L3 AR-1232-3	0.000	4.973	0	26492	N.D.	1.324 #
14)	L3 AR-1232-4	0.000	5.069	0	16367	N.D.	0.877 #
15)	L3 AR-1232-5	0.000	5.237	0	45950	N.D.	2.209 #
16)	L4 AR-1242-1	0.000	4.781	0	26909	N.D.	0.532 #
17)	L4 AR-1242-2	0.000	4.796	0	56358	N.D.	0.812 #
18)	L4 AR-1242-3	0.000	4.973	0	26492	N.D.	0.688 #
19)	L4 AR-1242-4	0.000	5.063	0	27955	N.D.	0.710 #
20)	L4 AR-1242-5	6.656	5.596	132168	55308	2.628	1.131 #
21)	L5 AR-1248-1	0.000	4.781	0	26909	N.D.	0.737 #
22)	L5 AR-1248-2	0.000	5.035	0	171488	N.D.	3.281 #
23)	L5 AR-1248-3	0.000	5.063	0	27955	N.D.	0.503 #
24)	L5 AR-1248-4	6.623	5.237	118262	45950	1.430	0.698 #
25)	L5 AR-1248-5	6.656	5.624	132168	26004	1.642	0.404 #
26)	L6 AR-1254-1	6.584	5.596	408278	55308	4.784	0.559 #
27)	L6 AR-1254-2	0.000	5.745	0	52485	N.D.	0.611 #
28)	L6 AR-1254-3	7.177	6.148	1466190	56682	11.031	0.395 #
29)	L6 AR-1254-4	7.440f	6.379	223934	21326	2.277	0.245 #
30)	L6 AR-1254-5	7.880	6.799	204957	44109	1.892	0.348 #
31)	L7 AR-1260-1	0.000	6.285	0	28770	N.D.	0.287 #
32)	L7 AR-1260-2	7.611	6.473	364667	19489	3.016	0.163 #
33)	L7 AR-1260-3	7.974	6.618	316303	30956	3.412	0.270 #
34)	L7 AR-1260-4	0.000	7.100	0	12111	N.D.	0.127 #
35)	L7 AR-1260-5	0.000	7.337	0	37070	N.D.	0.171 #
36)	L8 AR-1262-1	7.974	6.889	316303	31758	2.536	0.593 #
37)	L8 AR-1262-2	0.000	7.100	0	12111	N.D.	0.103 #
38)	L8 AR-1262-3	0.000	7.626	0	67139	N.D.	0.728 #
39)	L8 AR-1262-4	0.000	7.689	0	39309	N.D.	0.233 #
40)	L8 AR-1262-5	0.000	8.185	0	20849	N.D.	0.269 #
41)	L9 AR-1268-1	0.000	7.626	0	67139	N.D.	0.247 #

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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 03 11:37:55 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	7.689	0	39309	N.D.	0.161 #
43)	L9 AR-1268-3	0.000	7.898	0	63344	N.D.	0.296 #
44)	L9 AR-1268-4	0.000	8.185	0	20849	N.D.	0.238 #
45)	L9 AR-1268-5	0.000	8.486	0	87130	N.D.	0.139 #

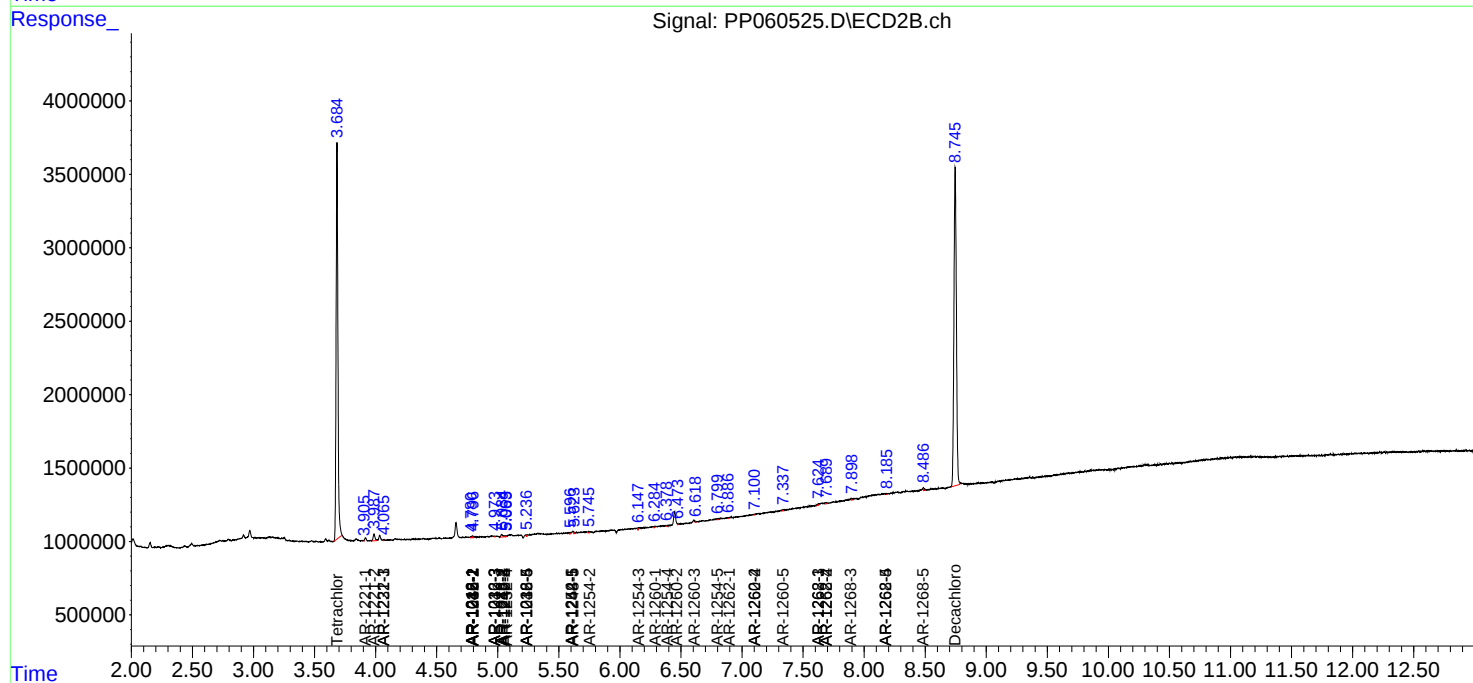
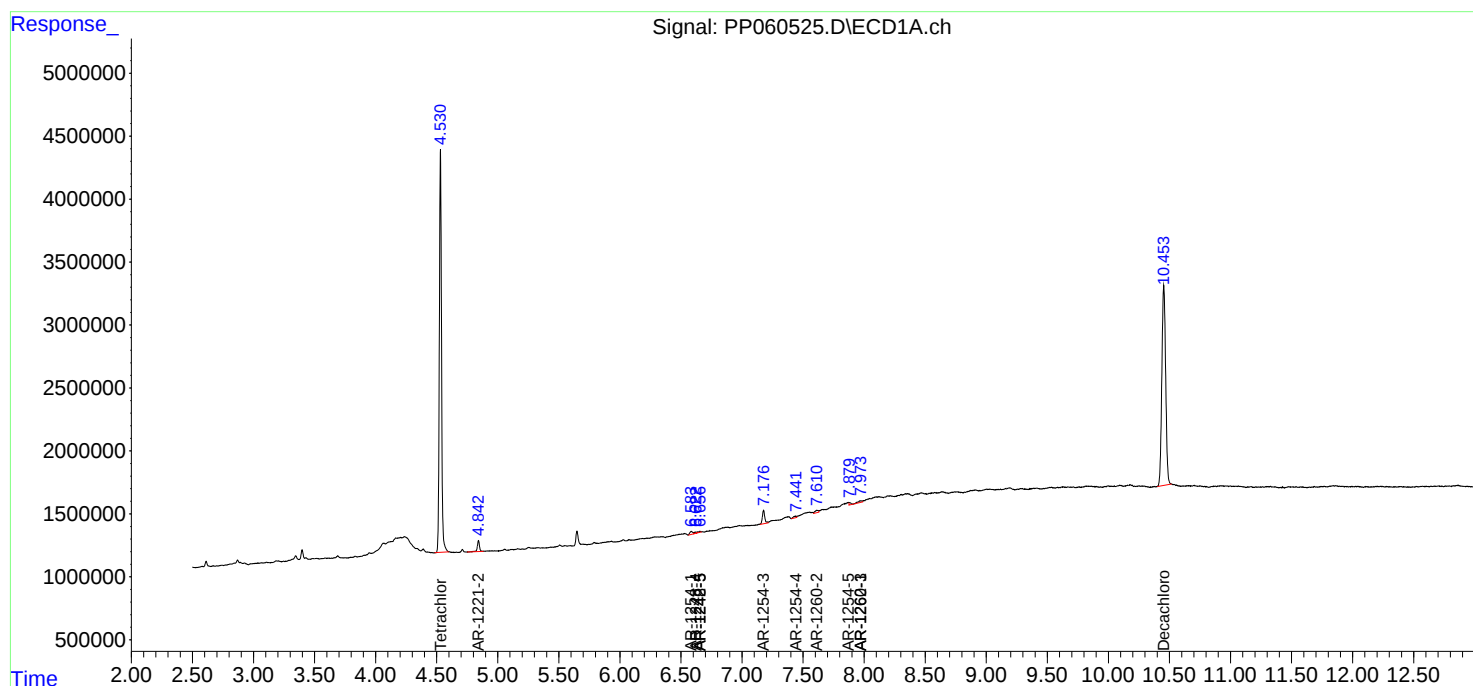
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

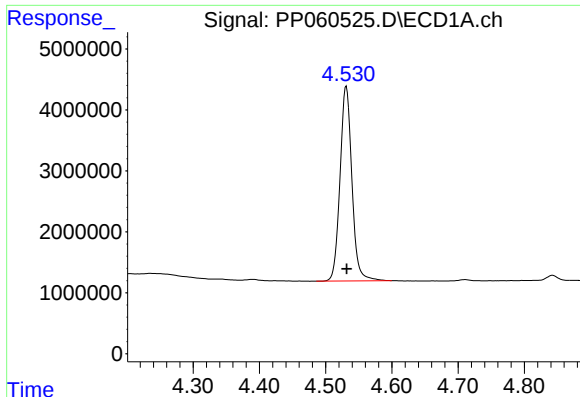
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100323\
Data File : PP060525.D
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Acq On : 03 Oct 2023 10:27
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Integration File signal 2: autoint2.e
Quant Time: Oct 03 11:37:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
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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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

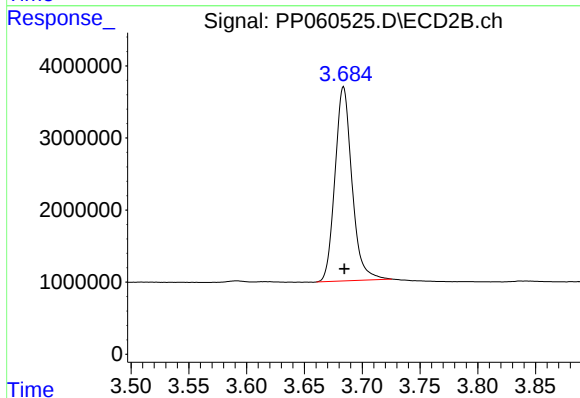




#1 Tetrachloro-m-xylene

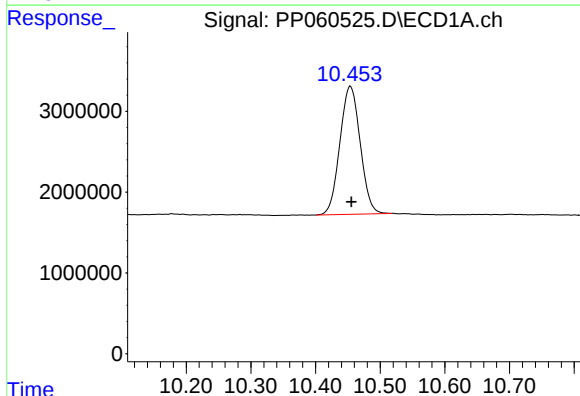
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 39808156
Conc: 17.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



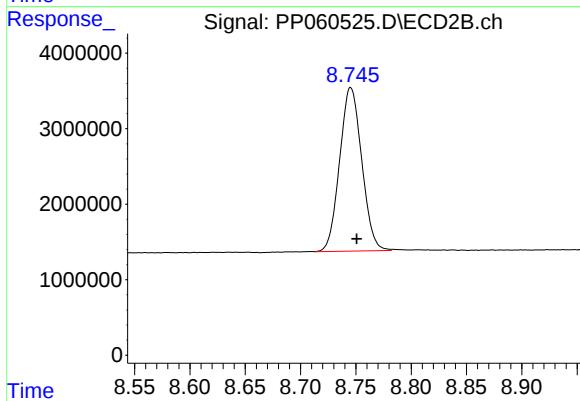
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 27570736
Conc: 18.52 ng/ml



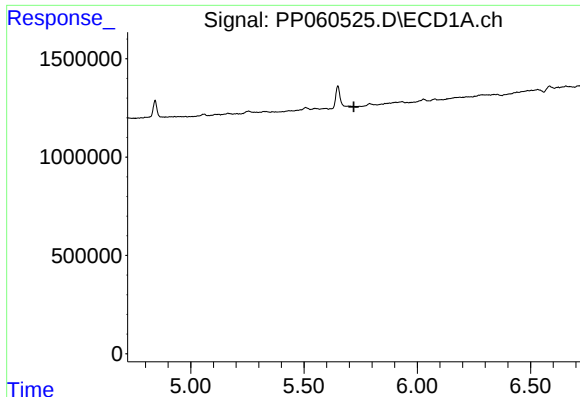
#2 Decachlorobiphenyl

R.T.: 10.454 min
Delta R.T.: -0.002 min
Response: 34596664
Conc: 19.60 ng/ml



#2 Decachlorobiphenyl

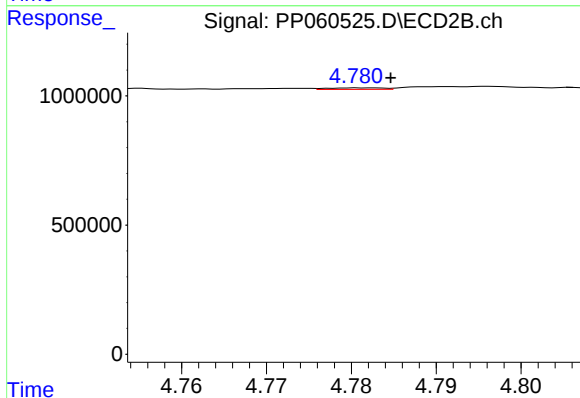
R.T.: 8.745 min
Delta R.T.: -0.005 min
Response: 30081900
Conc: 18.44 ng/ml



#3 AR-1016-1

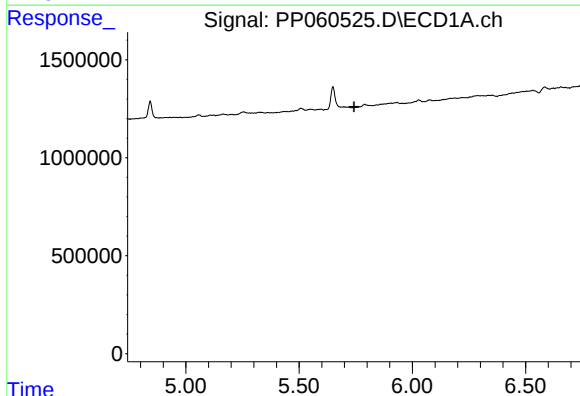
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



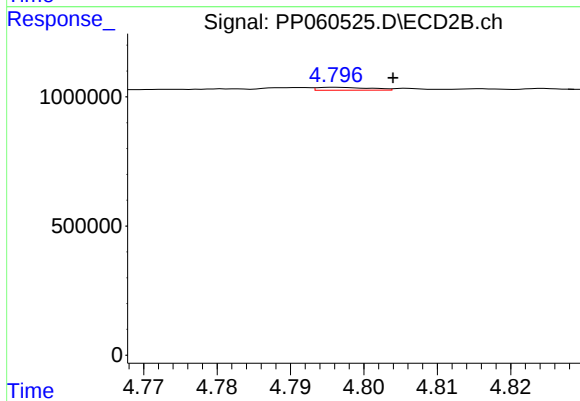
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 26909
Conc: 0.46 ng/ml



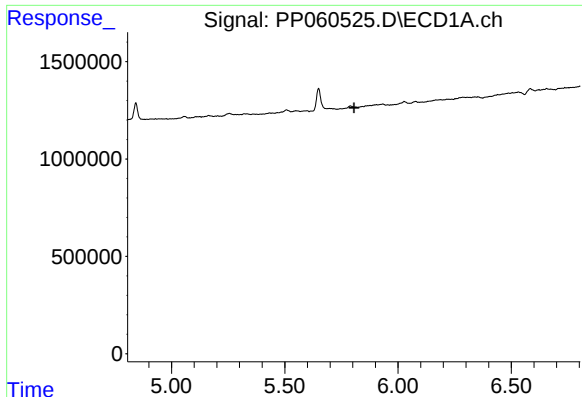
#4 AR-1016-2

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



#4 AR-1016-2

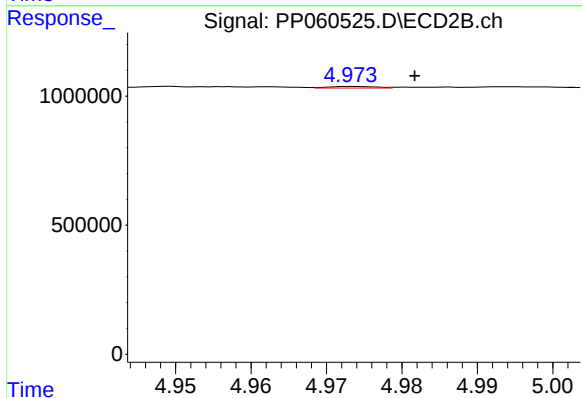
R.T.: 4.796 min
Delta R.T.: -0.008 min
Response: 56358
Conc: 0.70 ng/ml



#5 AR-1016-3

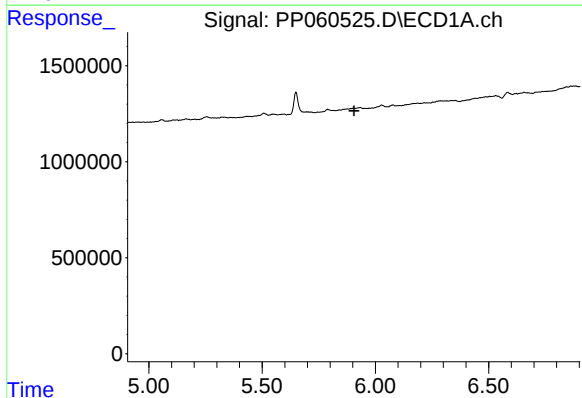
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



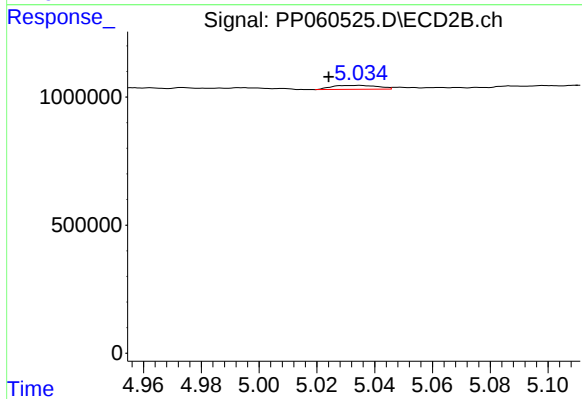
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: -0.009 min
Response: 26492
Conc: 0.59 ng/ml



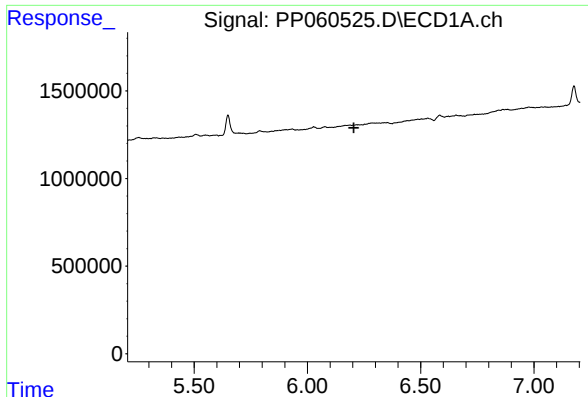
#6 AR-1016-4

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



#6 AR-1016-4

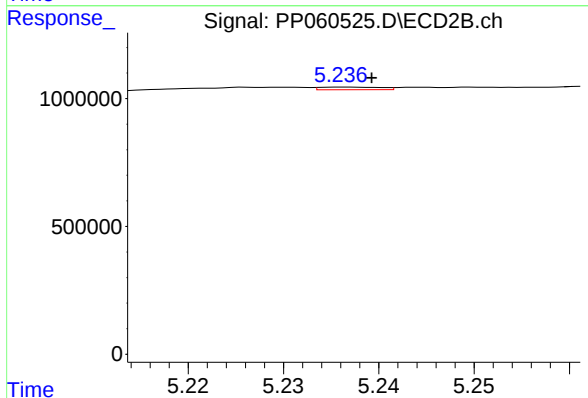
R.T.: 5.035 min
Delta R.T.: 0.011 min
Response: 171488
Conc: 4.77 ng/ml



#7 AR-1016-5

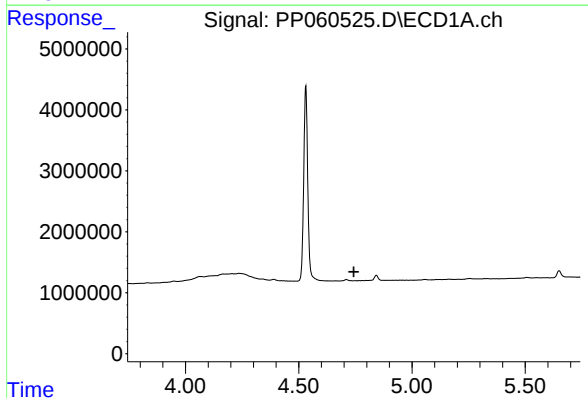
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



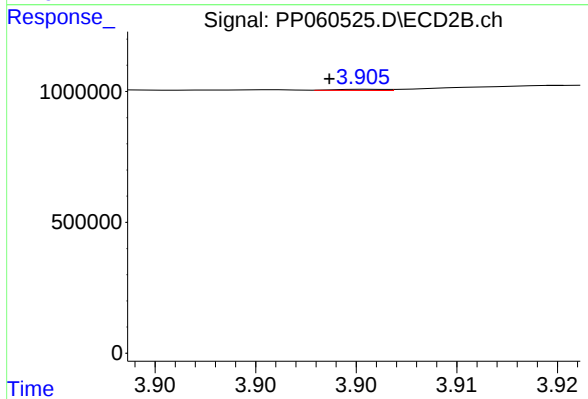
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 45950
Conc: 0.95 ng/ml



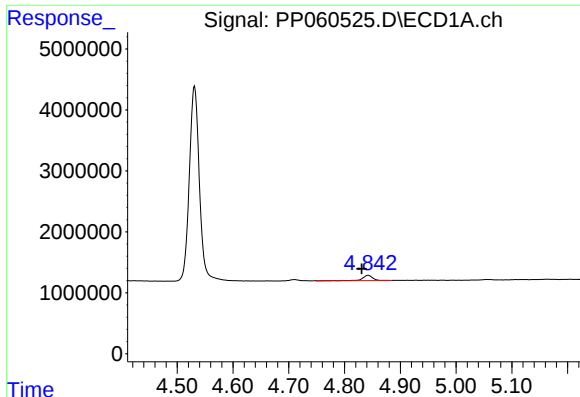
#8 AR-1221-1

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



#8 AR-1221-1

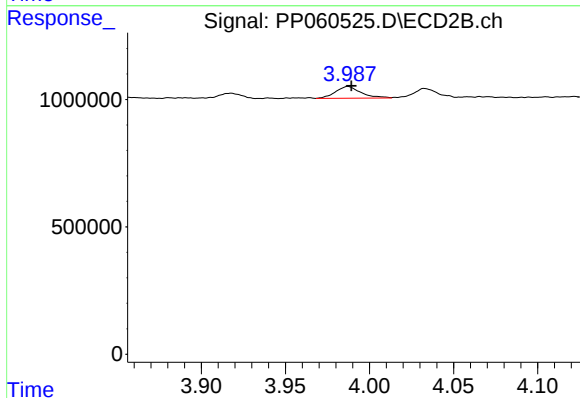
R.T.: 3.906 min
Delta R.T.: 0.002 min
Response: 7770
Conc: 0.37 ng/ml



#9 AR-1221-2

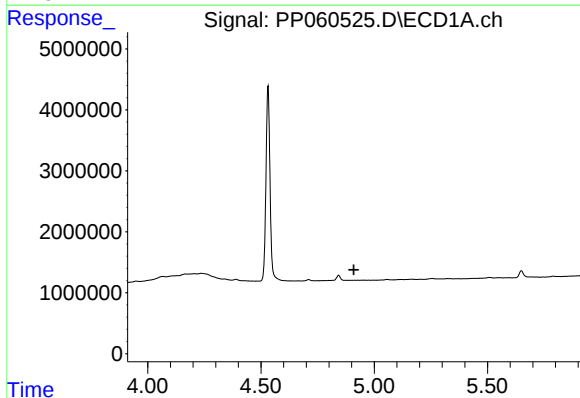
R.T.: 4.843 min
Delta R.T.: 0.011 min
Response: 1070275
Conc: 50.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



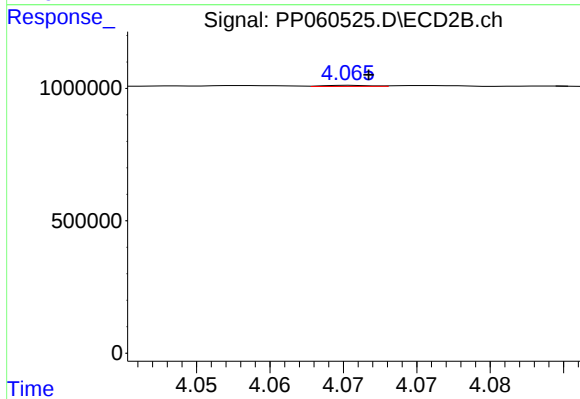
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 483471
Conc: 32.42 ng/ml



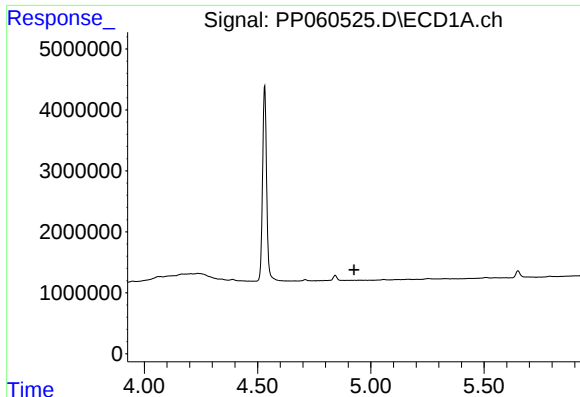
#10 AR-1221-3

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



#10 AR-1221-3

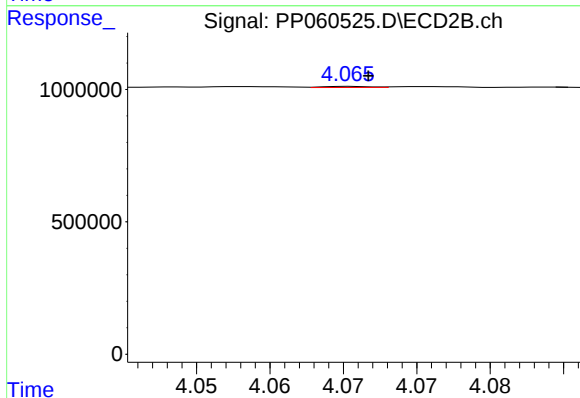
R.T.: 4.066 min
Delta R.T.: -0.001 min
Response: 9689
Conc: 0.22 ng/ml



#11 AR-1232-1

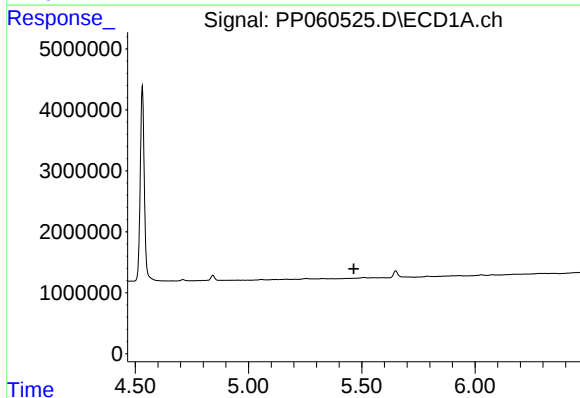
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



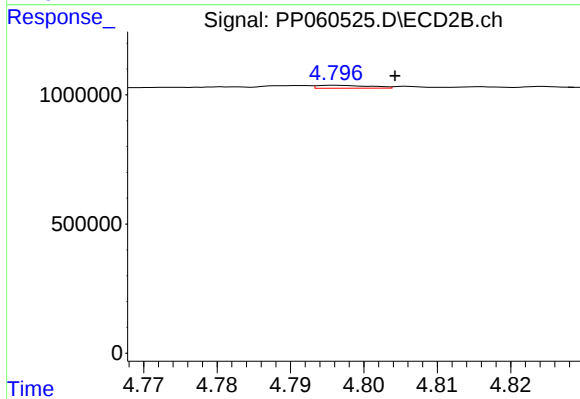
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: -0.001 min
Response: 9689
Conc: 0.27 ng/ml



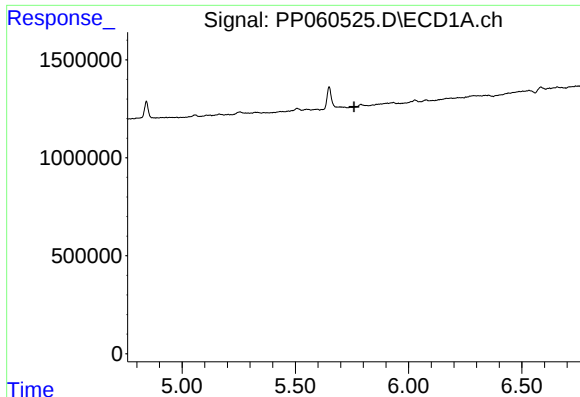
#12 AR-1232-2

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



#12 AR-1232-2

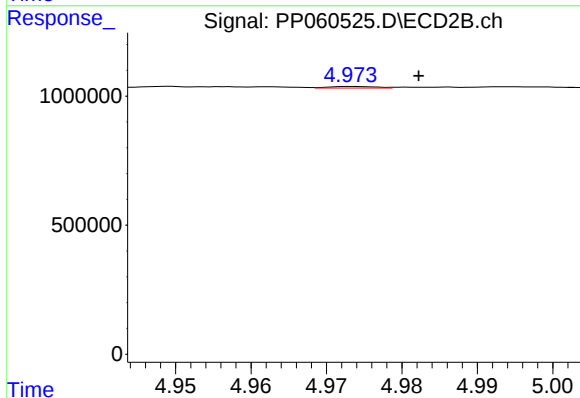
R.T.: 4.796 min
Delta R.T.: -0.008 min
Response: 56358
Conc: 1.55 ng/ml



#13 AR-1232-3

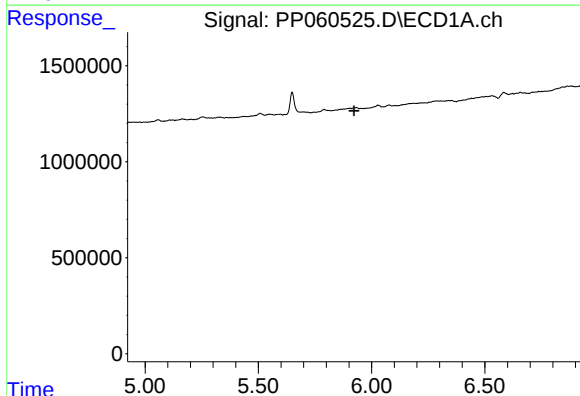
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



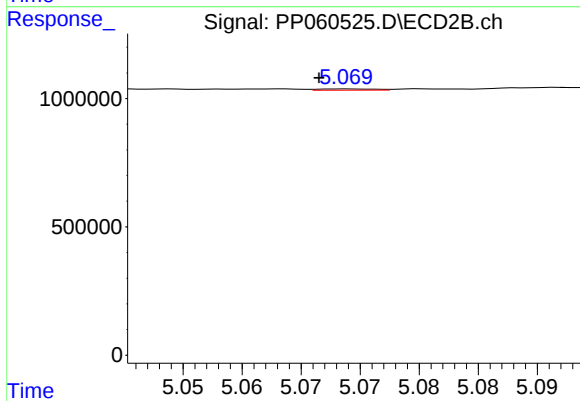
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: -0.009 min
Response: 26492
Conc: 1.32 ng/ml



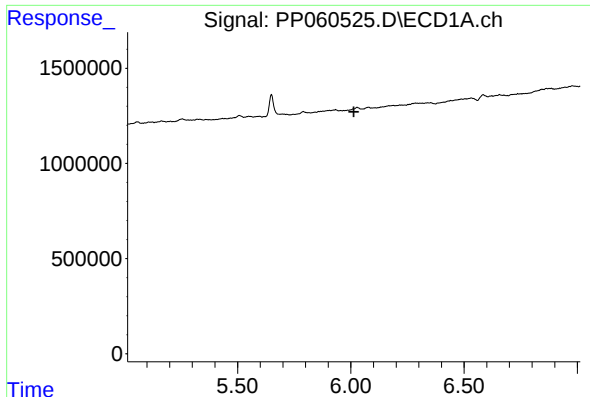
#14 AR-1232-4

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



#14 AR-1232-4

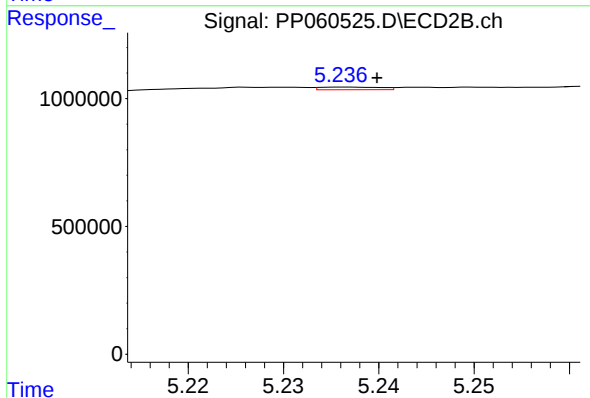
R.T.: 5.069 min
Delta R.T.: 0.002 min
Response: 16367
Conc: 0.88 ng/ml



#15 AR-1232-5

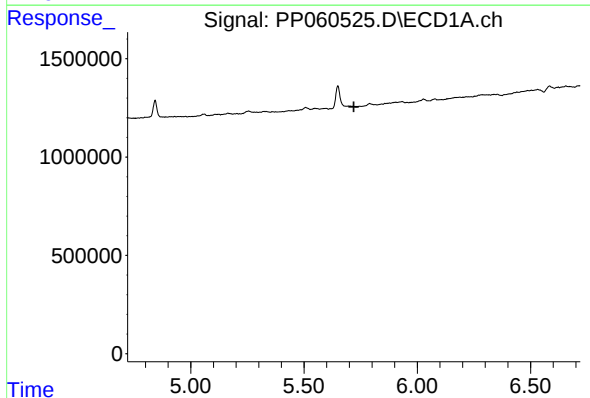
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



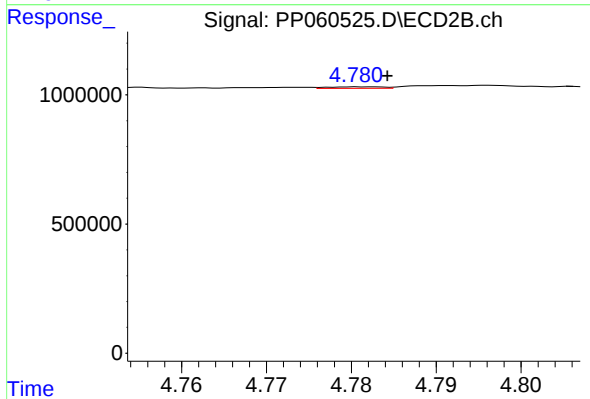
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 45950
Conc: 2.21 ng/ml



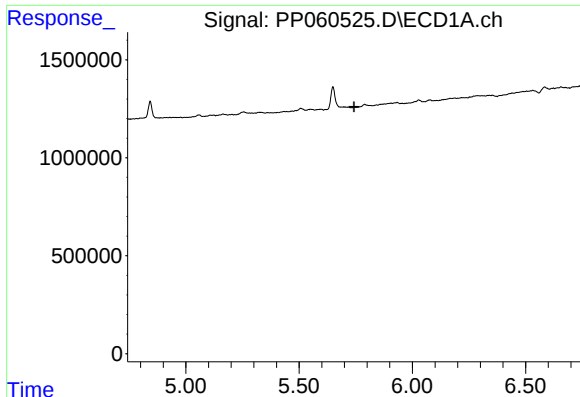
#16 AR-1242-1

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



#16 AR-1242-1

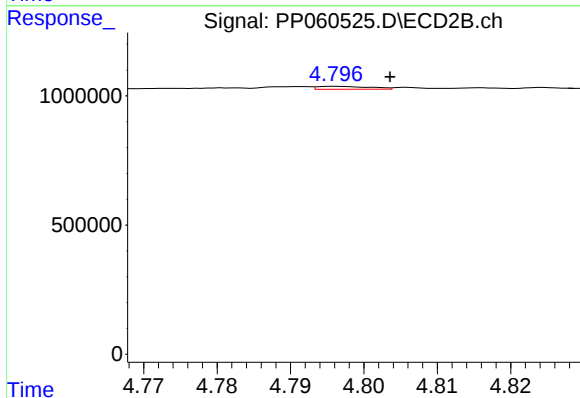
R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 26909
Conc: 0.53 ng/ml



#17 AR-1242-2

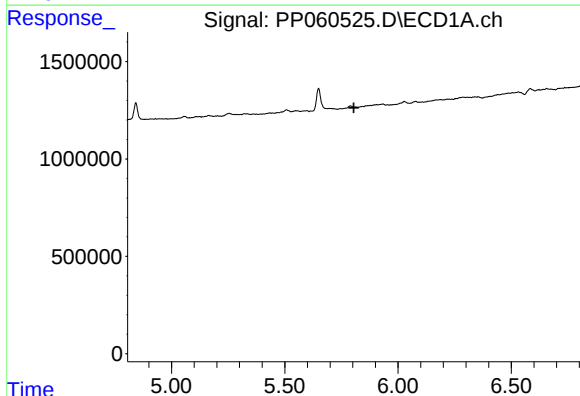
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



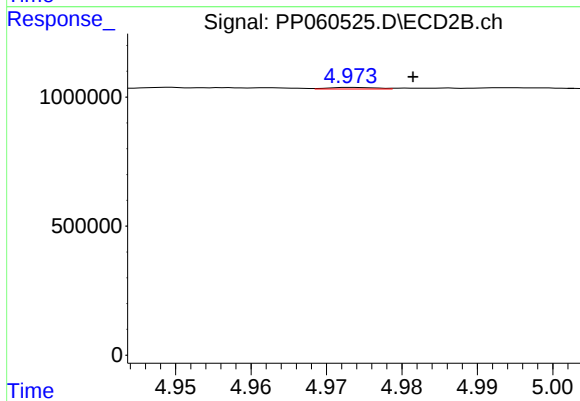
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: -0.007 min
Response: 56358
Conc: 0.81 ng/ml



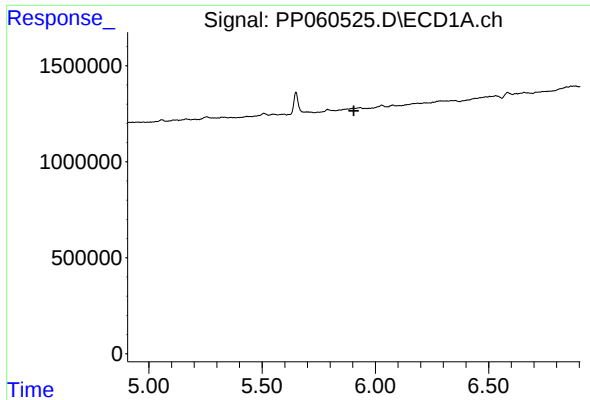
#18 AR-1242-3

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



#18 AR-1242-3

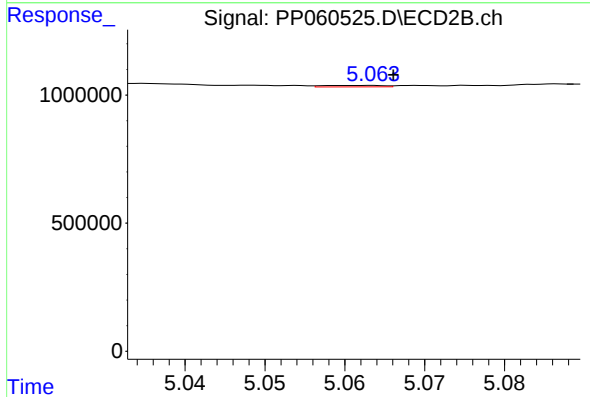
R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 26492
Conc: 0.69 ng/ml



#19 AR-1242-4

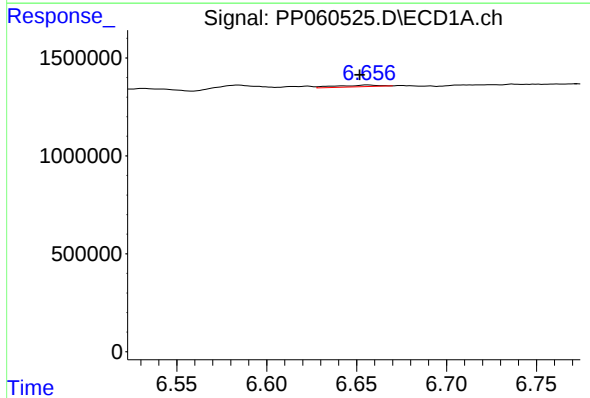
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



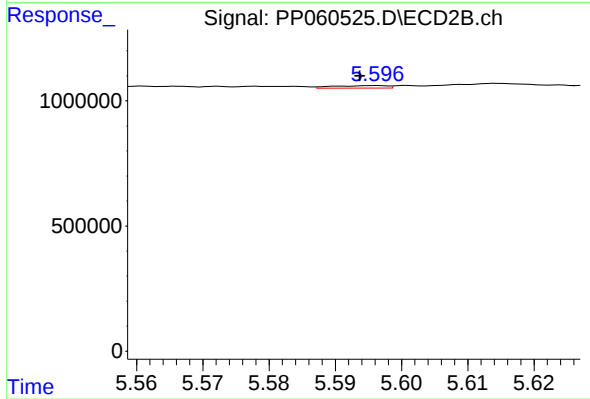
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 27955
Conc: 0.71 ng/ml



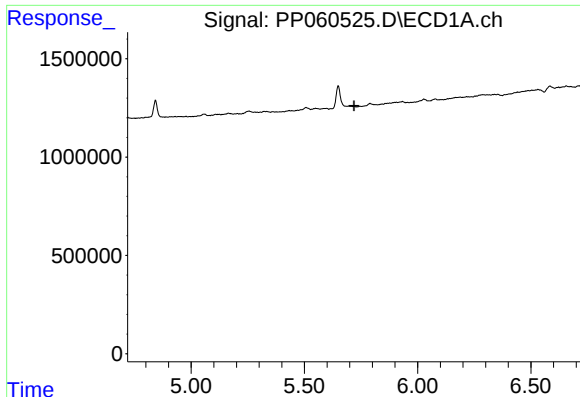
#20 AR-1242-5

R.T.: 6.656 min
Delta R.T.: 0.004 min
Response: 132168
Conc: 2.63 ng/ml



#20 AR-1242-5

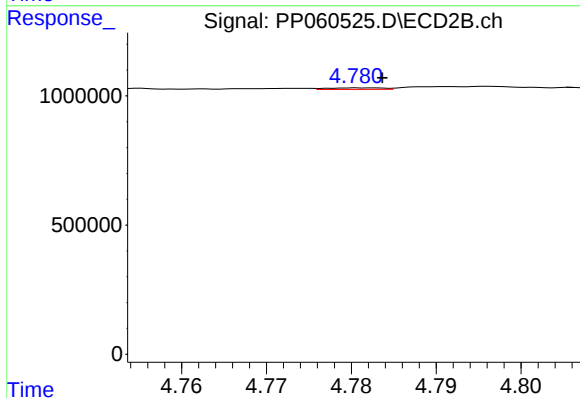
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 55308
Conc: 1.13 ng/ml



#21 AR-1248-1

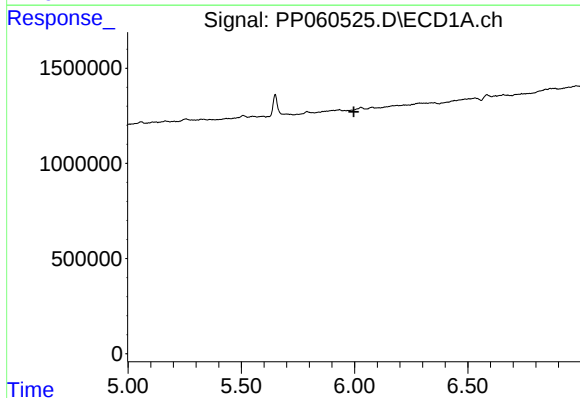
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



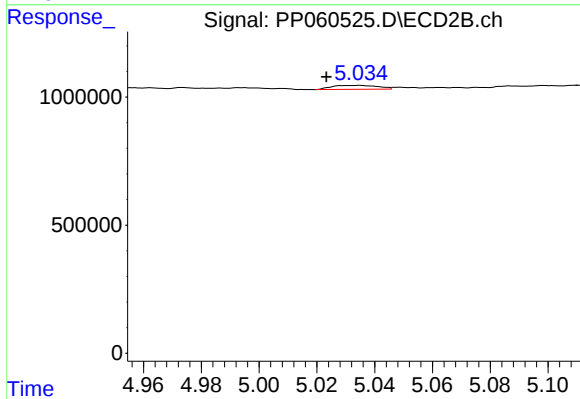
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 26909
Conc: 0.74 ng/ml



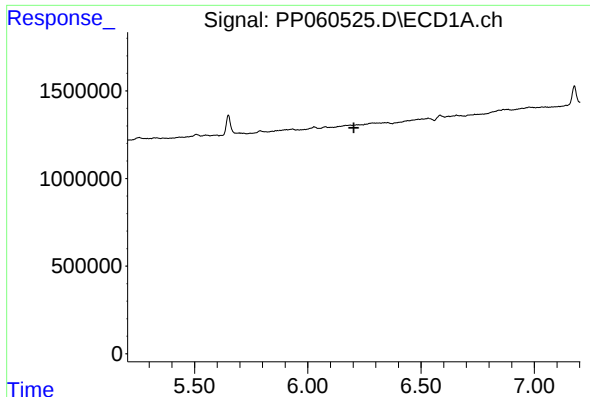
#22 AR-1248-2

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



#22 AR-1248-2

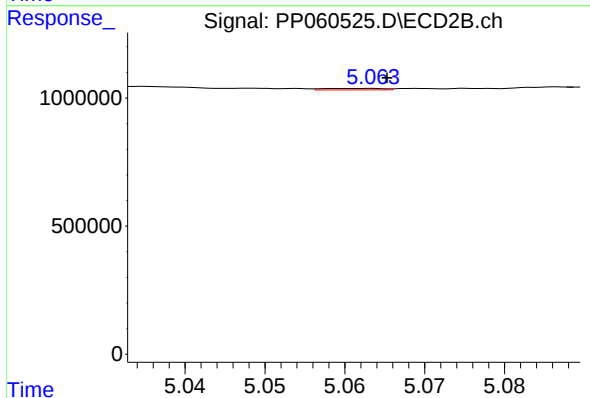
R.T.: 5.035 min
Delta R.T.: 0.011 min
Response: 171488
Conc: 3.28 ng/ml



#23 AR-1248-3

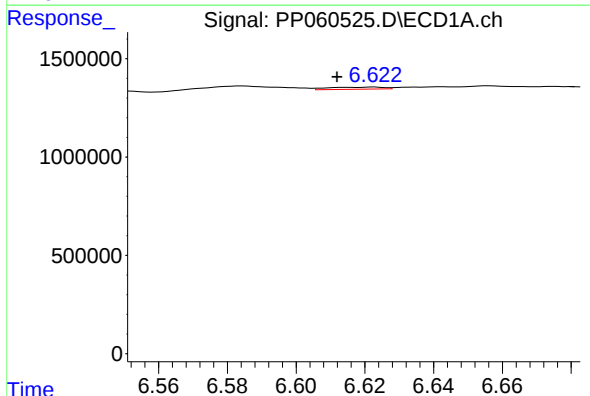
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



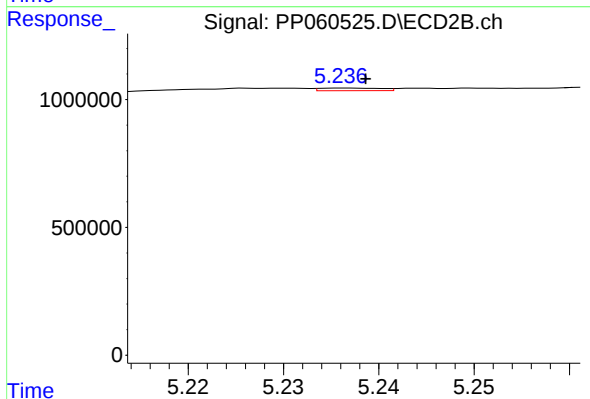
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 27955
Conc: 0.50 ng/ml



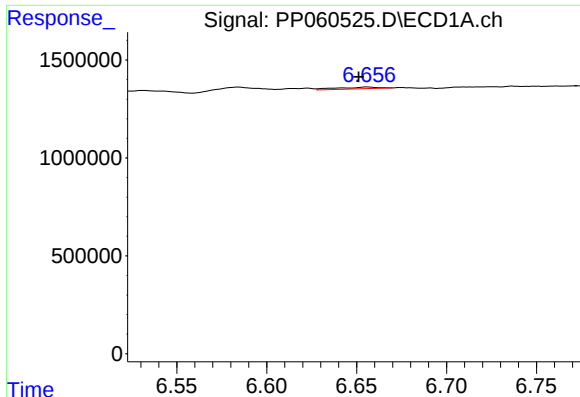
#24 AR-1248-4

R.T.: 6.623 min
Delta R.T.: 0.011 min
Response: 118262
Conc: 1.43 ng/ml



#24 AR-1248-4

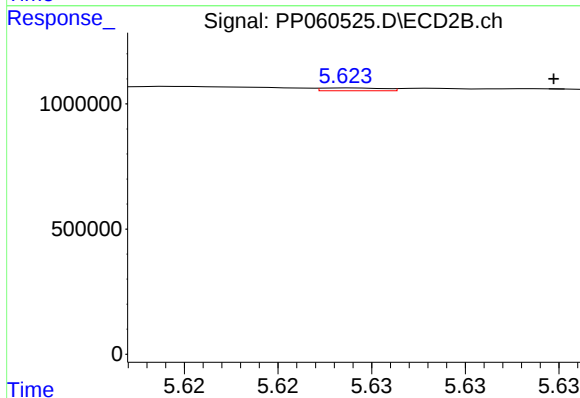
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 45950
Conc: 0.70 ng/ml



#25 AR-1248-5

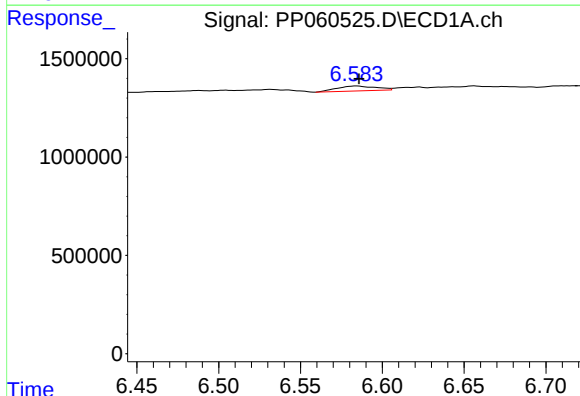
R.T.: 6.656 min
Delta R.T.: 0.005 min
Response: 132168
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



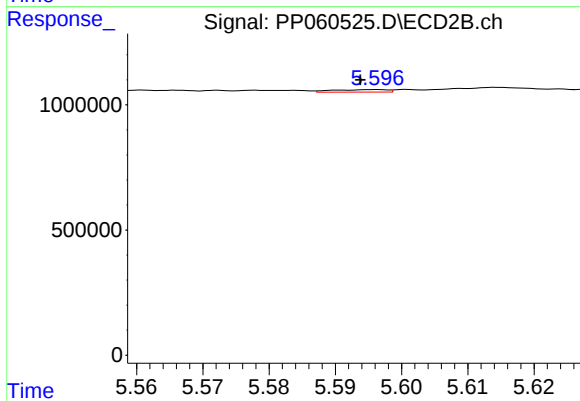
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: -0.011 min
Response: 26004
Conc: 0.40 ng/ml



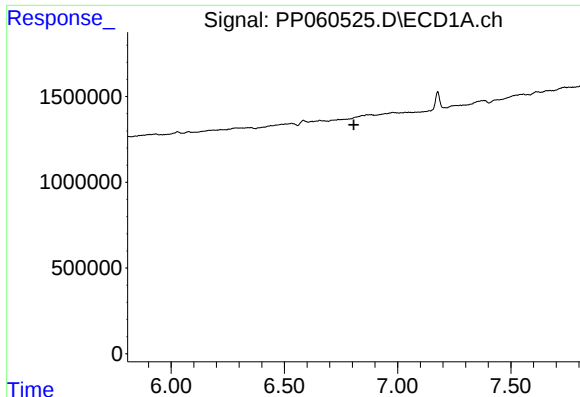
#26 AR-1254-1

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 408278
Conc: 4.78 ng/ml



#26 AR-1254-1

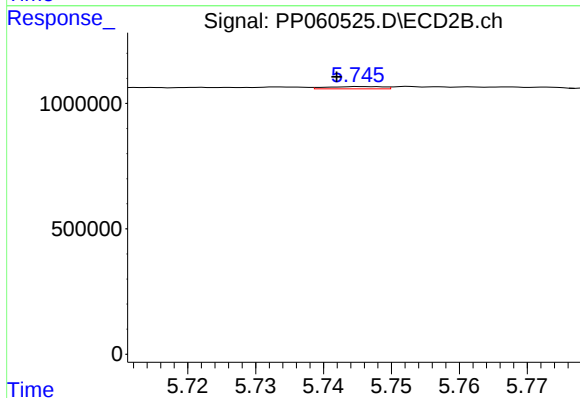
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 55308
Conc: 0.56 ng/ml



#27 AR-1254-2

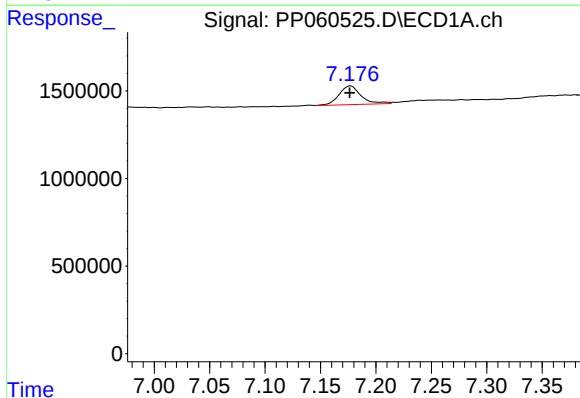
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



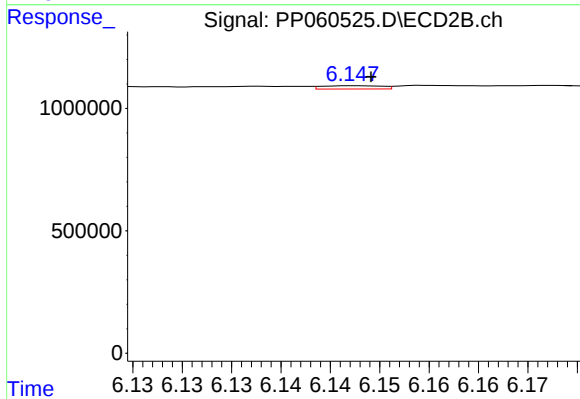
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 52485
Conc: 0.61 ng/ml



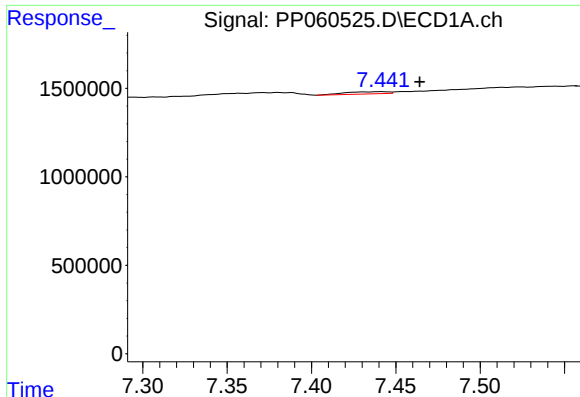
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 1466190
Conc: 11.03 ng/ml



#28 AR-1254-3

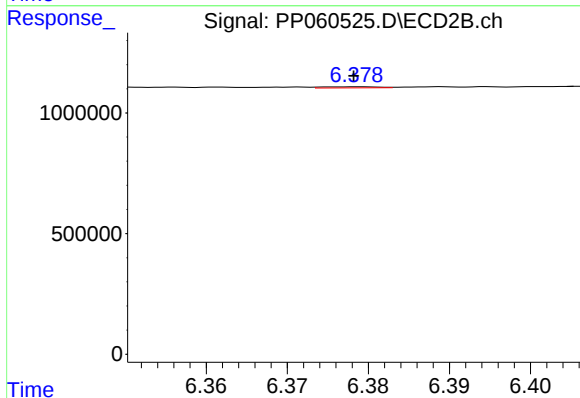
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 56682
Conc: 0.40 ng/ml



#29 AR-1254-4

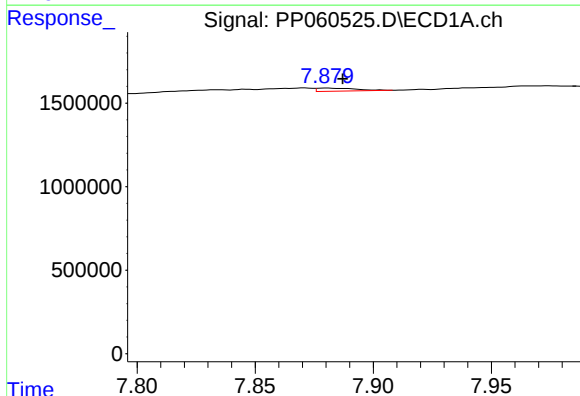
R.T.: 7.440 min
Delta R.T.: -0.024 min
Response: 223934
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



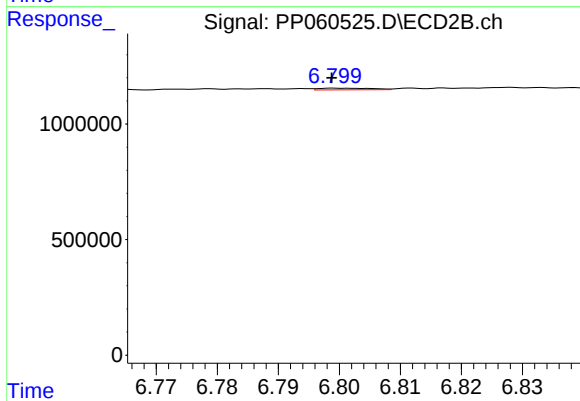
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 21326
Conc: 0.24 ng/ml



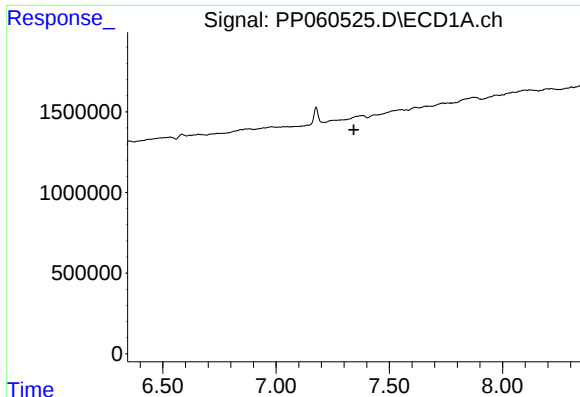
#30 AR-1254-5

R.T.: 7.880 min
Delta R.T.: -0.007 min
Response: 204957
Conc: 1.89 ng/ml



#30 AR-1254-5

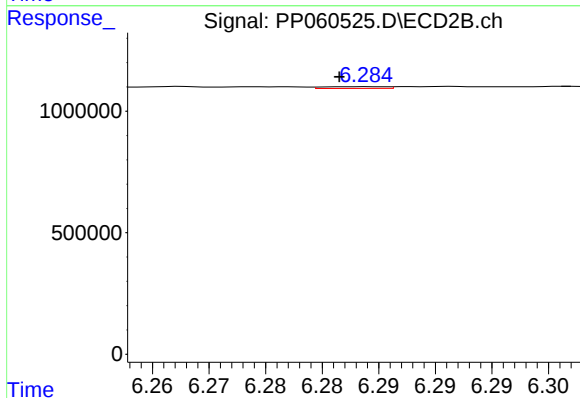
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 44109
Conc: 0.35 ng/ml



#31 AR-1260-1

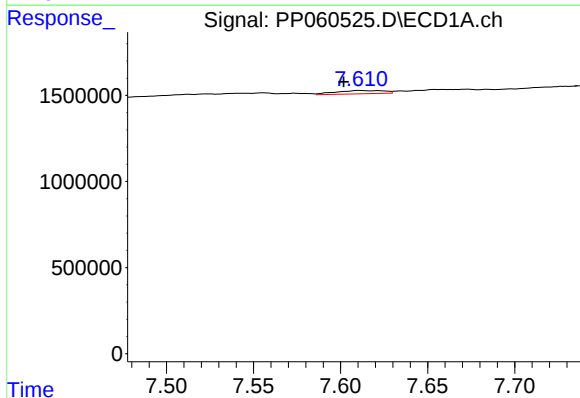
R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



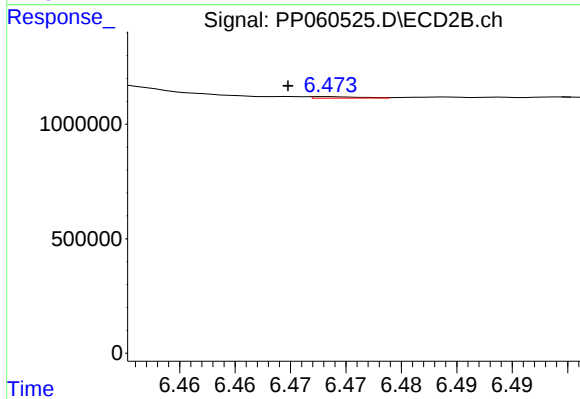
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 28770
Conc: 0.29 ng/ml



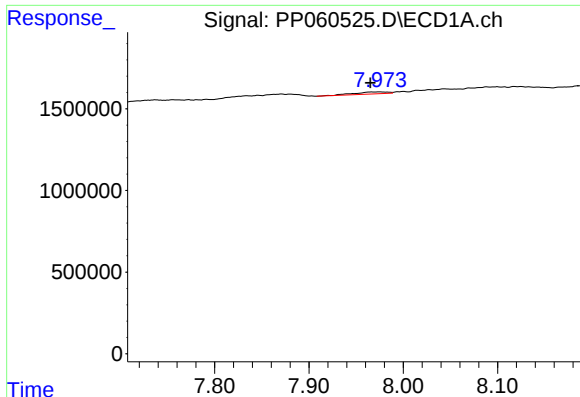
#32 AR-1260-2

R.T.: 7.611 min
Delta R.T.: 0.009 min
Response: 364667
Conc: 3.02 ng/ml



#32 AR-1260-2

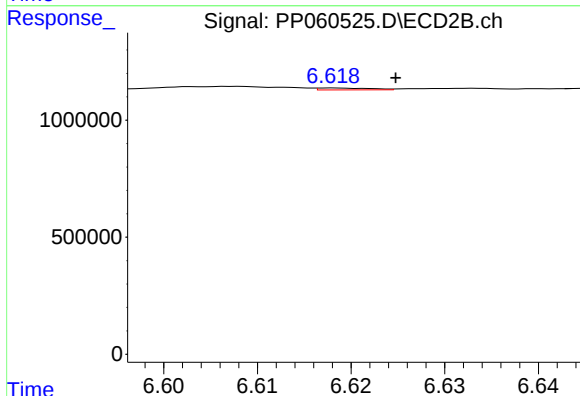
R.T.: 6.473 min
Delta R.T.: 0.004 min
Response: 19489
Conc: 0.16 ng/ml



#33 AR-1260-3

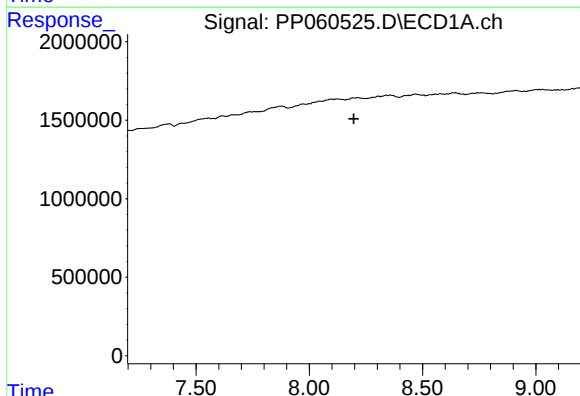
R.T.: 7.974 min
Delta R.T.: 0.009 min
Response: 316303
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



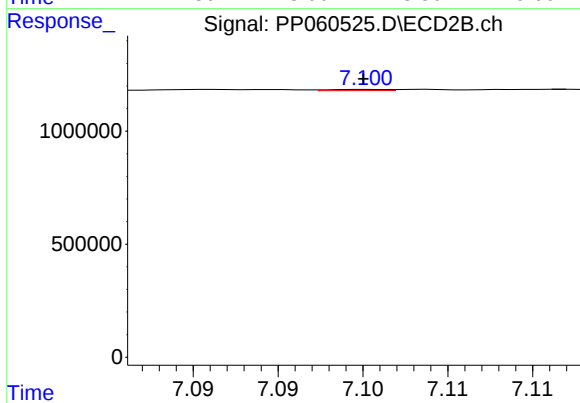
#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: -0.007 min
Response: 30956
Conc: 0.27 ng/ml



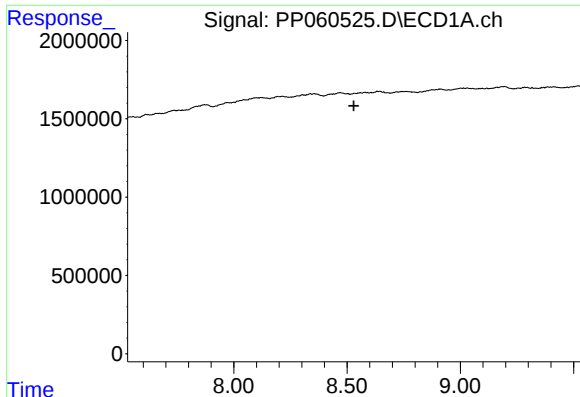
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#34 AR-1260-4

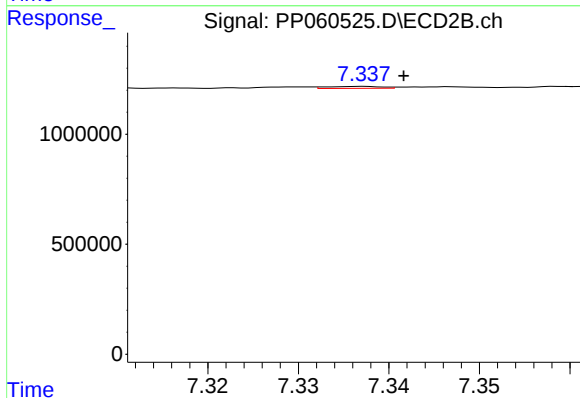
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 12111
Conc: 0.13 ng/ml



#35 AR-1260-5

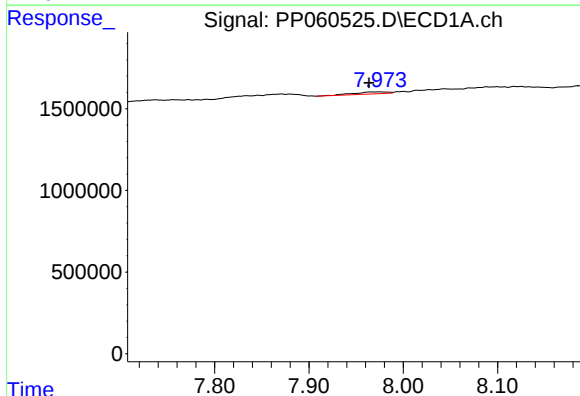
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



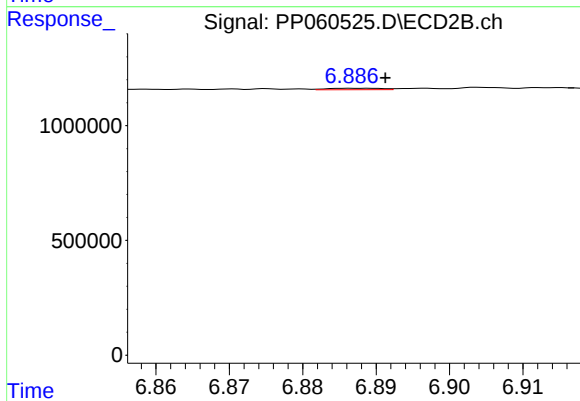
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 37070
Conc: 0.17 ng/ml



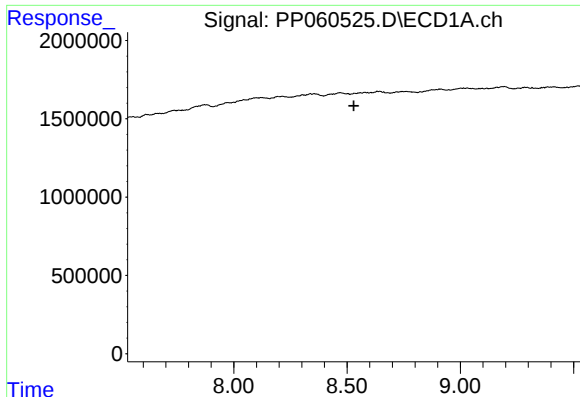
#36 AR-1262-1

R.T.: 7.974 min
Delta R.T.: 0.010 min
Response: 316303
Conc: 2.54 ng/ml



#36 AR-1262-1

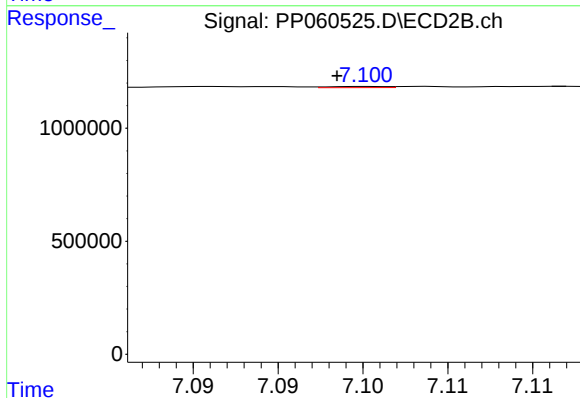
R.T.: 6.889 min
Delta R.T.: -0.003 min
Response: 31758
Conc: 0.59 ng/ml



#37 AR-1262-2

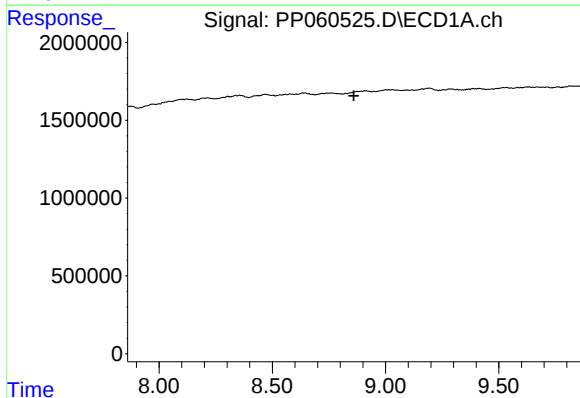
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



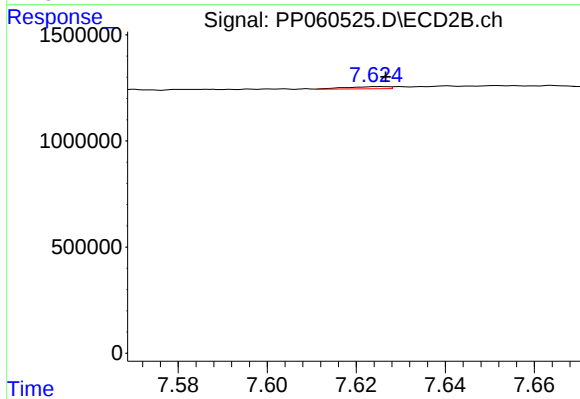
#37 AR-1262-2

R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 12111
Conc: 0.10 ng/ml



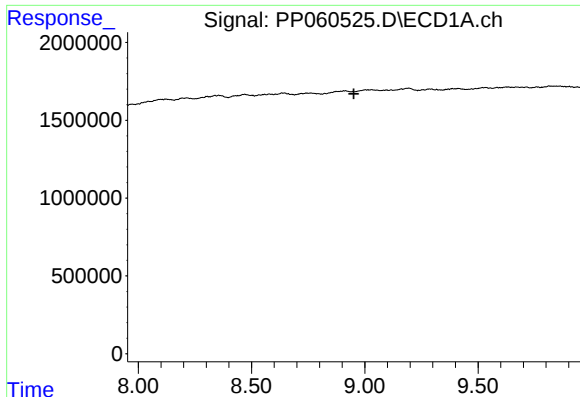
#38 AR-1262-3

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



#38 AR-1262-3

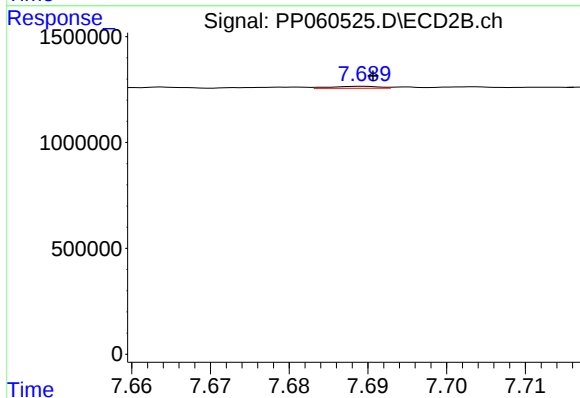
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 67139
Conc: 0.73 ng/ml



#39 AR-1262-4

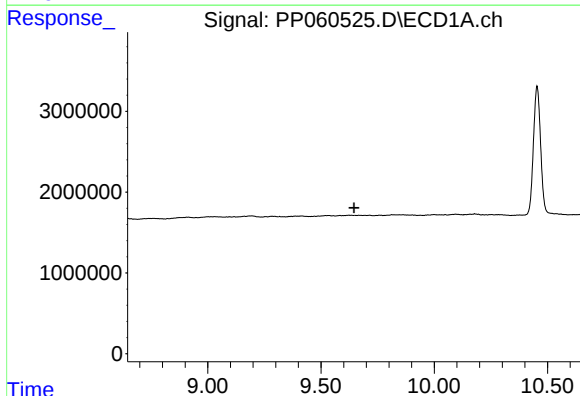
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



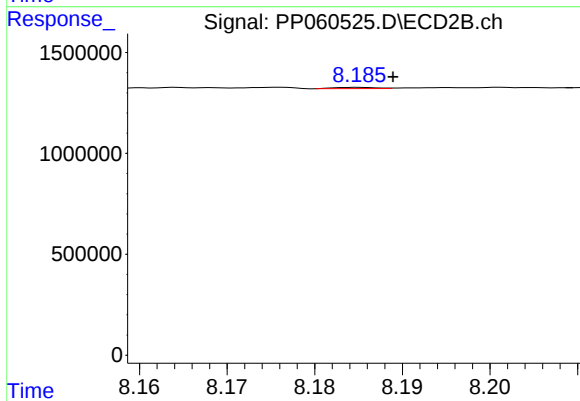
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: -0.001 min
Response: 39309
Conc: 0.23 ng/ml



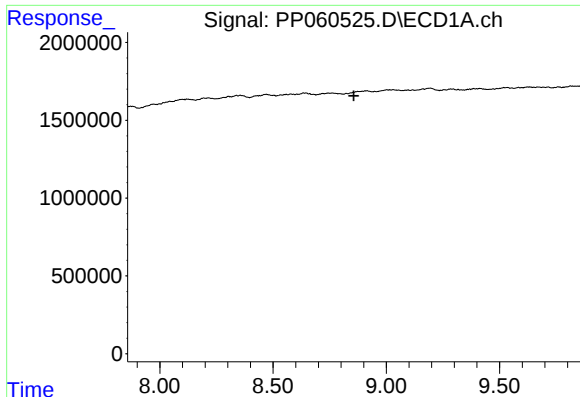
#40 AR-1262-5

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



#40 AR-1262-5

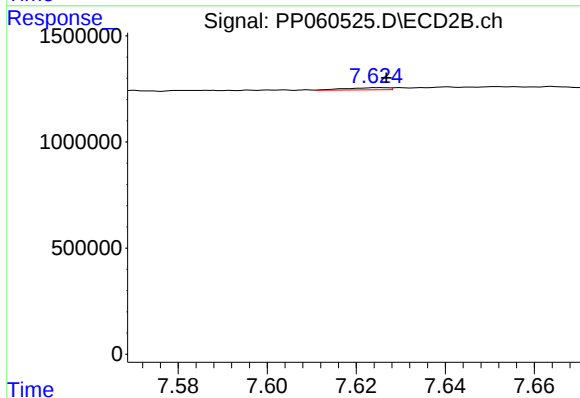
R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 20849
Conc: 0.27 ng/ml



#41 AR-1268-1

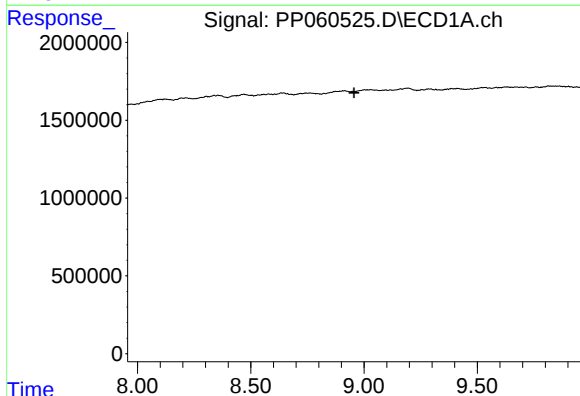
R.T.: 0.000 min
Exp R.T.: 8.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



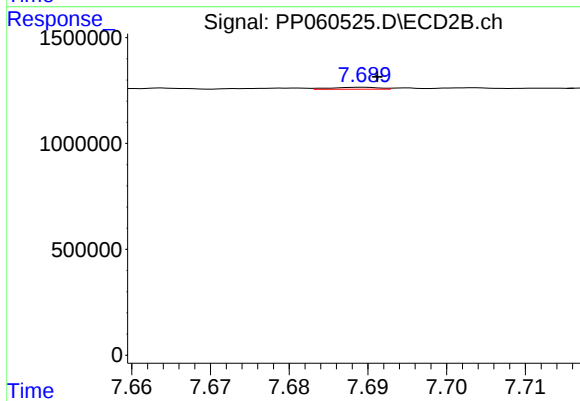
#41 AR-1268-1

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 67139
Conc: 0.25 ng/ml



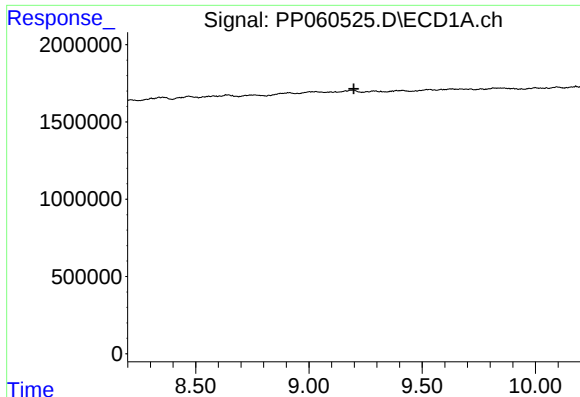
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.956 min
Response: 0
Conc: N.D.



#42 AR-1268-2

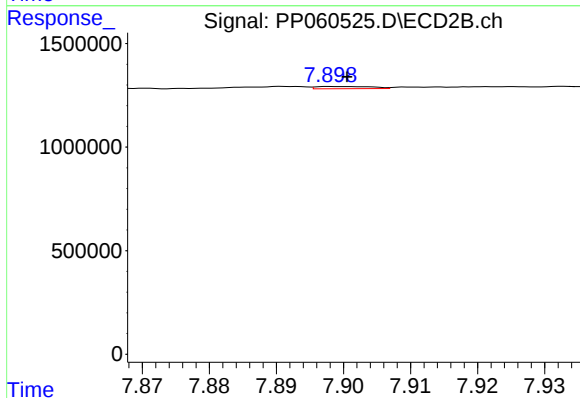
R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 39309
Conc: 0.16 ng/ml



#43 AR-1268-3

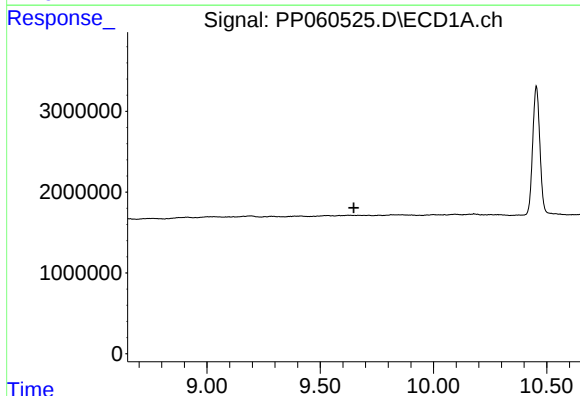
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



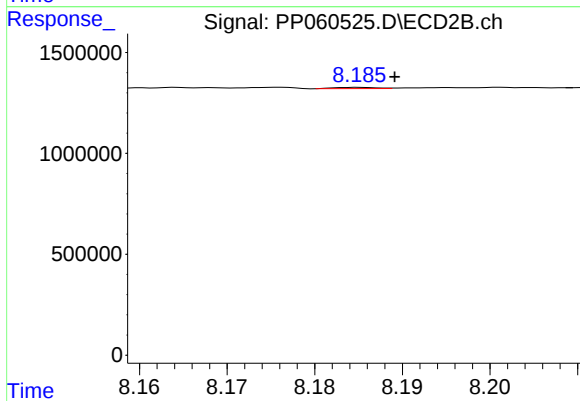
#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 63344
Conc: 0.30 ng/ml



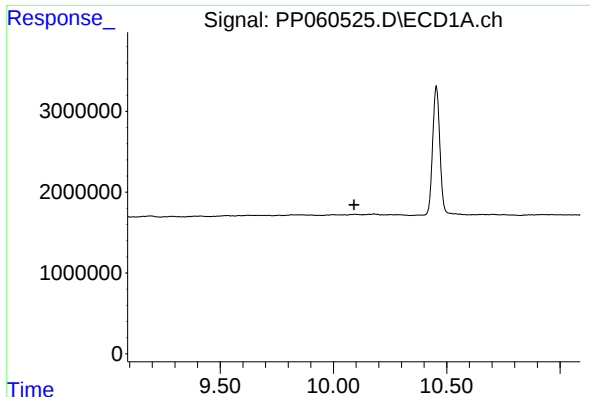
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.648 min
Response: 0
Conc: N.D.



#44 AR-1268-4

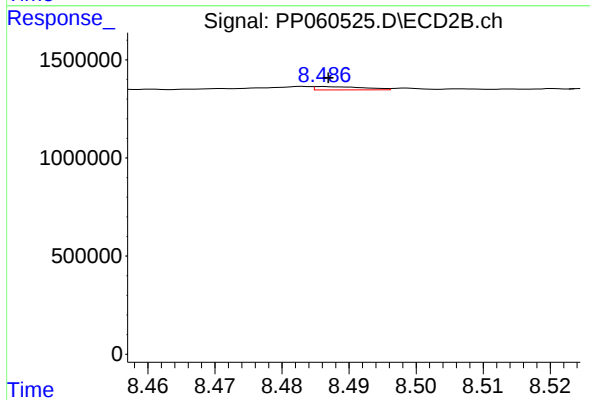
R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 20849
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 87130
Conc: 0.14 ng/ml