

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100323\
 Data File : PP060540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 16:54
 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 17:21:25 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...	4.532	3.685	39700099	27375081	17.727	18.391
2)	SA Decachlor...	10.460	8.749	34104353	29772347	19.317	18.252
Target Compounds							
3)	L1 AR-1016-1	0.000	4.783	0	33931	N.D.	0.584 #
4)	L1 AR-1016-2	0.000	4.802	0	37797	N.D.	0.469 #
5)	L1 AR-1016-3	0.000	4.981	0	17676	N.D.	0.395 #
6)	L1 AR-1016-4	0.000	5.021	0	8564	N.D.	0.238 #
7)	L1 AR-1016-5	0.000	5.243	0	50283	N.D.	1.035 #
8)	L2 AR-1221-1	0.000	3.919	0	205453	N.D.	9.835 #
9)	L2 AR-1221-2	4.844	3.987	1036802	278788	48.528	18.697 #
10)	L2 AR-1221-3	0.000	4.069	0	18832	N.D.	0.429 #
11)	L3 AR-1232-1	0.000	4.069	0	18832	N.D.	0.518 #
12)	L3 AR-1232-2	0.000	4.802	0	37797	N.D.	1.036 #
13)	L3 AR-1232-3	0.000	4.981	0	17676	N.D.	0.883 #
14)	L3 AR-1232-4	0.000	5.067	0	26759	N.D.	1.434 #
15)	L3 AR-1232-5	0.000	5.243	0	50283	N.D.	2.418 #
16)	L4 AR-1242-1	0.000	4.783	0	33931	N.D.	0.670 #
17)	L4 AR-1242-2	0.000	4.802	0	37797	N.D.	0.544 #
18)	L4 AR-1242-3	0.000	4.981	0	17676	N.D.	0.459 #
19)	L4 AR-1242-4	0.000	5.067	0	26759	N.D.	0.679 #
20)	L4 AR-1242-5	6.644	5.590	200990	49243	3.996	1.007 #
21)	L5 AR-1248-1	0.000	4.783	0	33931	N.D.	0.930 #
22)	L5 AR-1248-2	0.000	5.021	0	8564	N.D.	0.164 #
23)	L5 AR-1248-3	0.000	5.067	0	26759	N.D.	0.482 #
24)	L5 AR-1248-4	6.587f	5.243	504889	50283	6.105	0.764 #
25)	L5 AR-1248-5	6.644	5.633	200990	23574	2.497	0.366 #
26)	L6 AR-1254-1	6.587	5.590	504889	49243	5.916	0.498 #
27)	L6 AR-1254-2	0.000	5.744	0	67238	N.D.	0.782 #
28)	L6 AR-1254-3	7.180	6.150	1436487	27438	10.807	0.191 #
29)	L6 AR-1254-4	7.487f	6.377	613691	24261	6.241	0.278 #
30)	L6 AR-1254-5	7.875	6.801	1143026	19162	10.550	0.151 #
31)	L7 AR-1260-1	0.000	6.282	0	22682	N.D.	0.226 #
32)	L7 AR-1260-2	0.000	6.476	0	22435	N.D.	0.188 #
33)	L7 AR-1260-3	7.966	6.625	364622	14776	3.934	0.129 #
34)	L7 AR-1260-4	0.000	7.095	0	15366	N.D.	0.161 #
35)	L7 AR-1260-5	0.000	7.343	0	23411	N.D.	0.108 #
36)	L8 AR-1262-1	7.966	6.890	364622	10469	2.923	0.196 #
37)	L8 AR-1262-2	0.000	7.095	0	15366	N.D.	0.130 #
38)	L8 AR-1262-3	0.000	7.626	0	37946	N.D.	0.412 #
39)	L8 AR-1262-4	0.000	7.687	0	30885	N.D.	0.183 #
40)	L8 AR-1262-5	0.000	8.193	0	13244	N.D.	0.171 #
41)	L9 AR-1268-1	0.000	7.626	0	37946	N.D.	0.140 #

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Oct 03 17:21:25 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	7.687	0	30885	N.D.	0.127 #
43)	L9 AR-1268-3	0.000	7.902	0	49760	N.D.	0.233 #
44)	L9 AR-1268-4	0.000	8.193	0	13244	N.D.	0.151 #
45)	L9 AR-1268-5	0.000	8.486	0	119684	N.D.	0.191 #

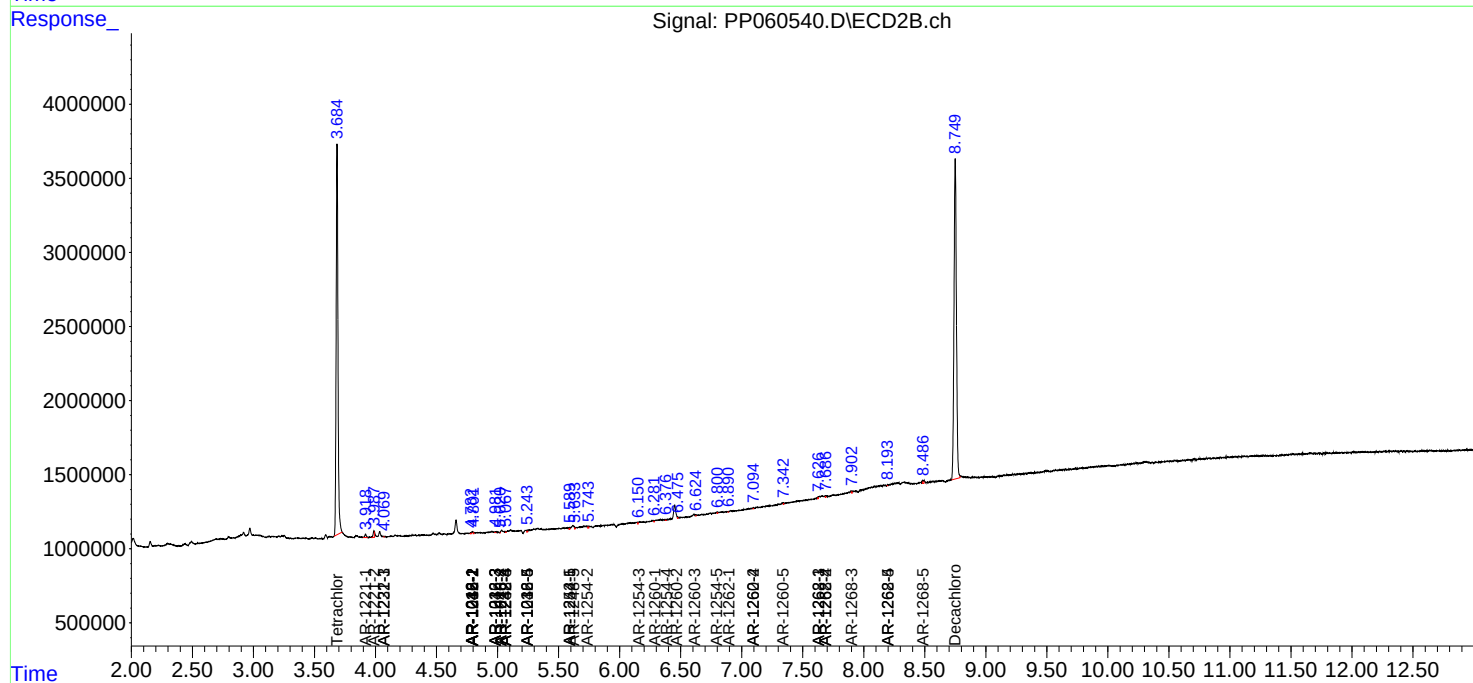
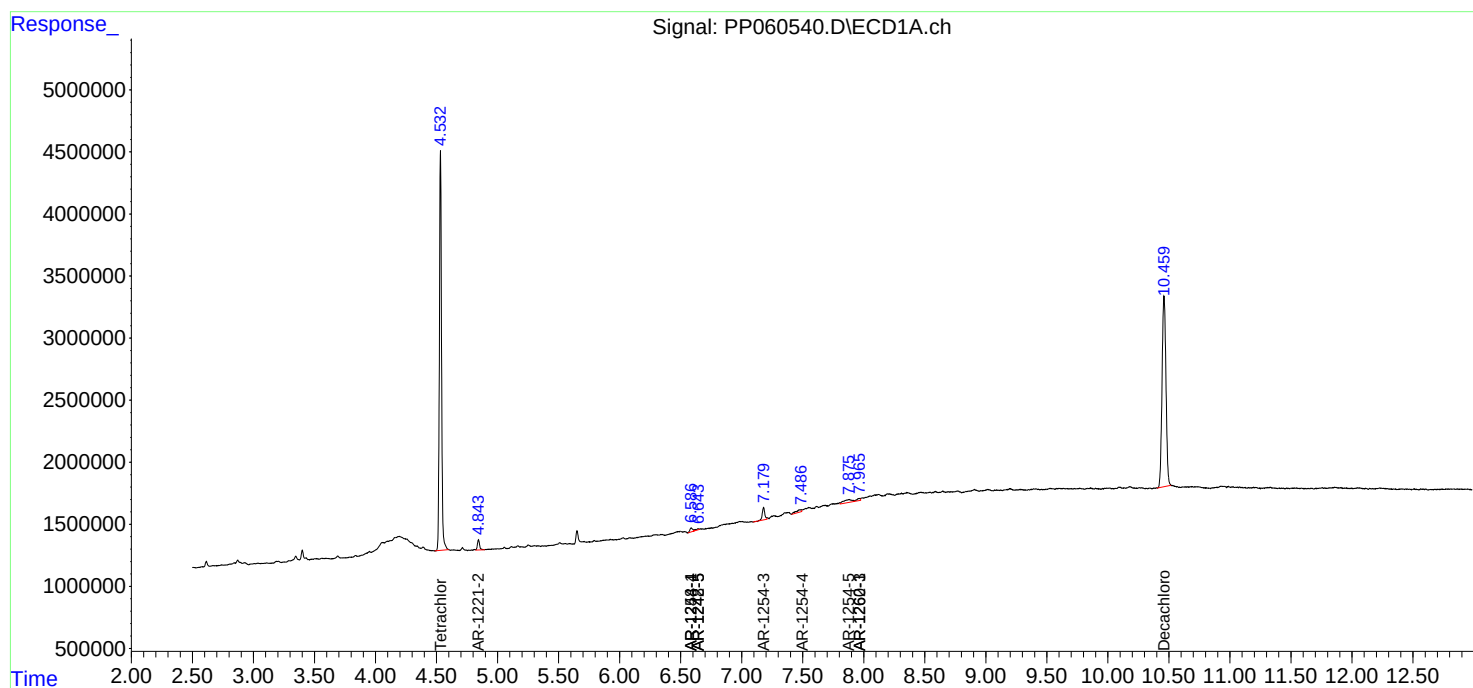
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

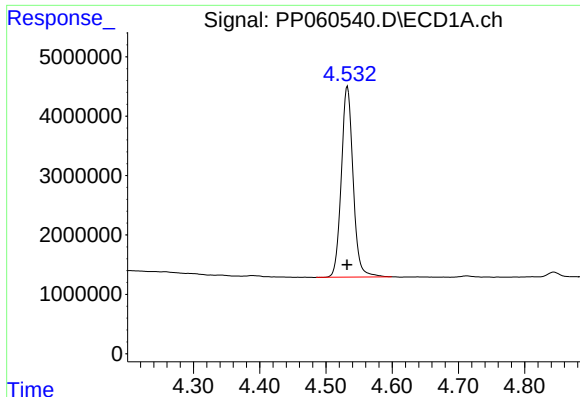
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100323\
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Quant Time: Oct 03 17:21:25 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

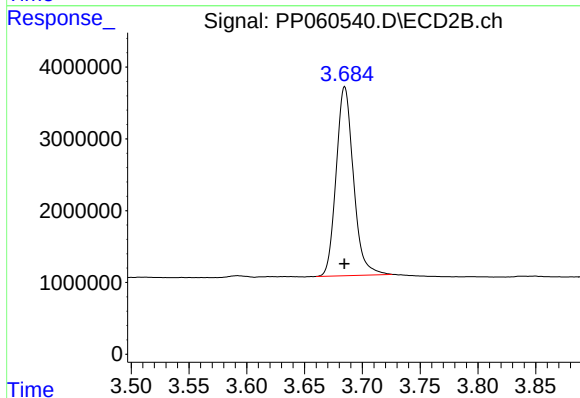




#1 Tetrachloro-m-xylene

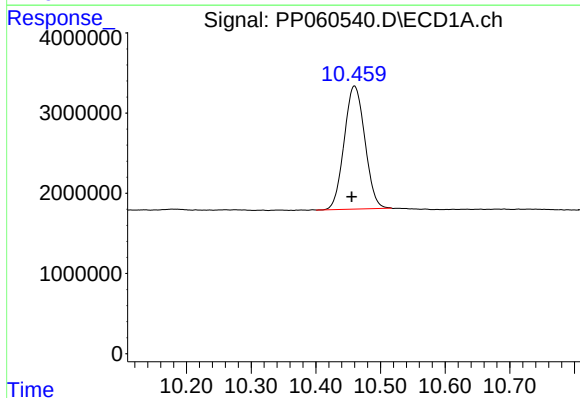
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 39700099
Conc: 17.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



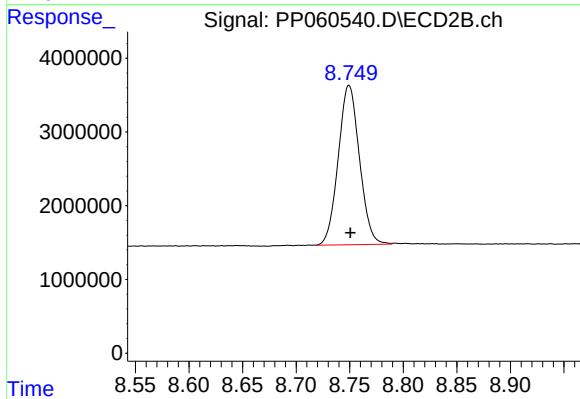
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 27375081
Conc: 18.39 ng/ml



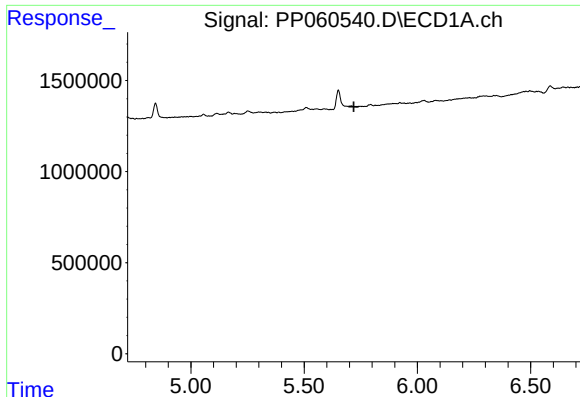
#2 Decachlorobiphenyl

R.T.: 10.460 min
Delta R.T.: 0.004 min
Response: 34104353
Conc: 19.32 ng/ml



#2 Decachlorobiphenyl

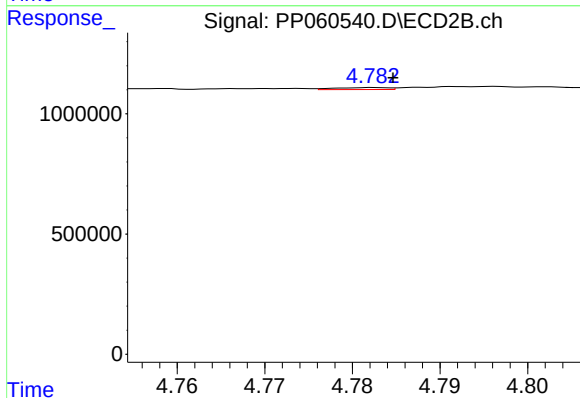
R.T.: 8.749 min
Delta R.T.: -0.001 min
Response: 29772347
Conc: 18.25 ng/ml



#3 AR-1016-1

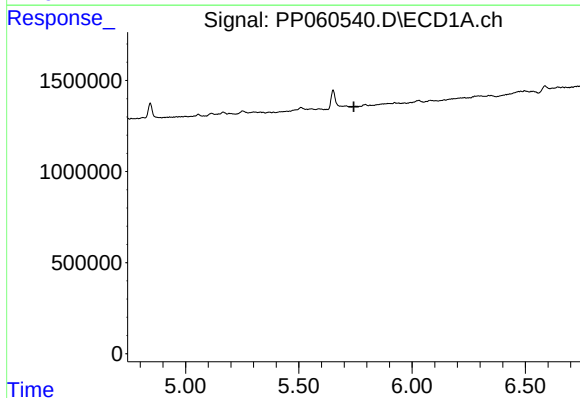
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



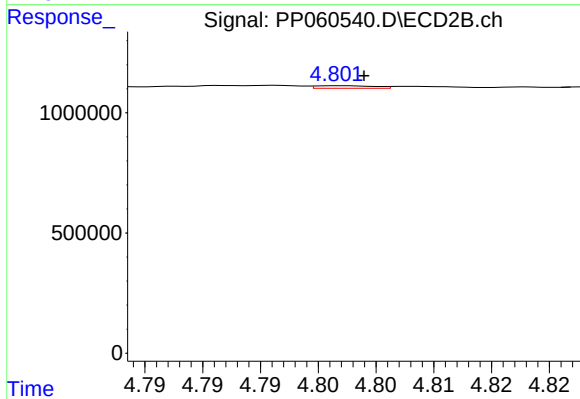
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 33931
Conc: 0.58 ng/ml



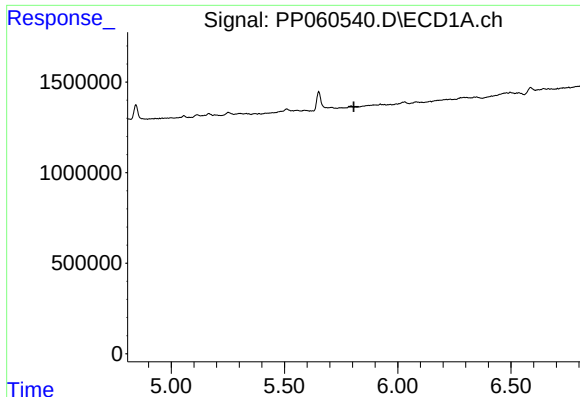
#4 AR-1016-2

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



#4 AR-1016-2

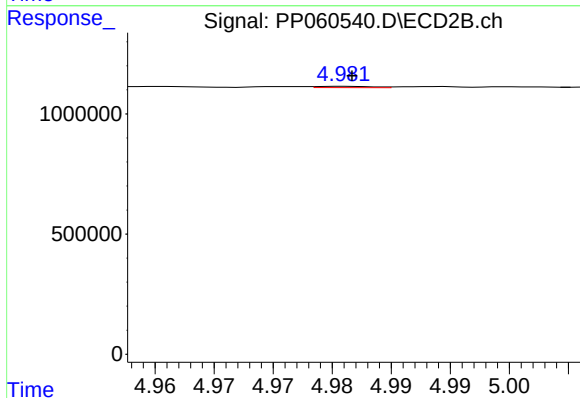
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 37797
Conc: 0.47 ng/ml



#5 AR-1016-3

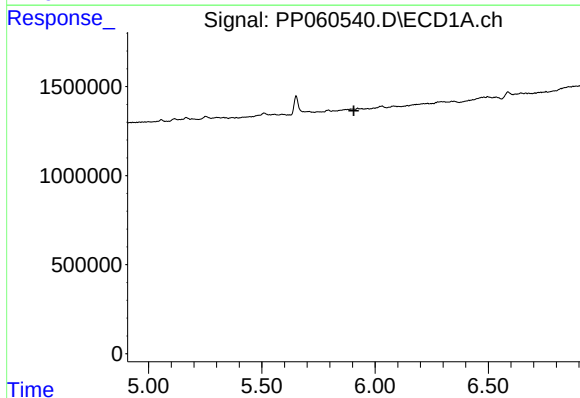
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



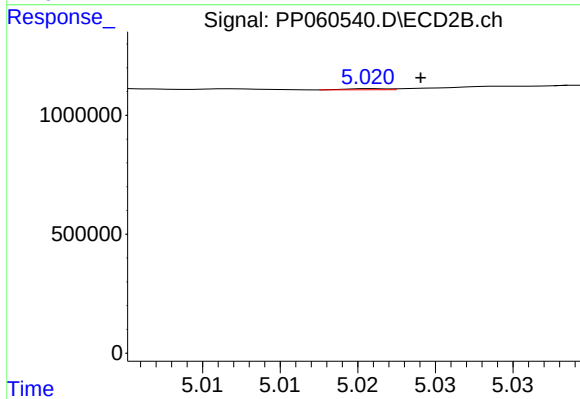
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 17676
Conc: 0.40 ng/ml



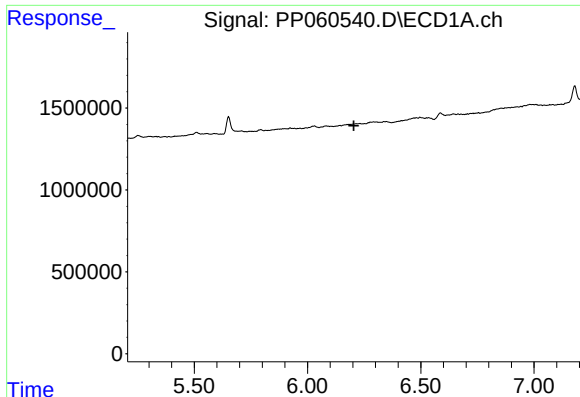
#6 AR-1016-4

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



#6 AR-1016-4

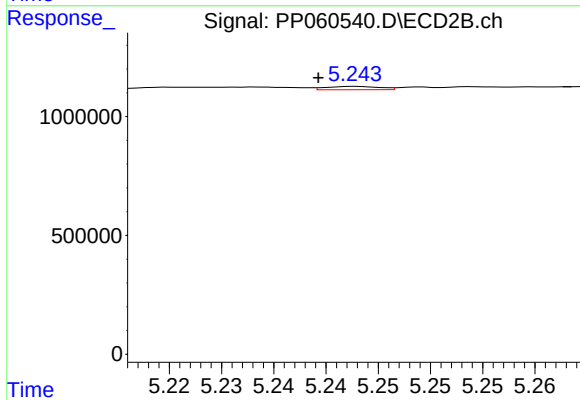
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 8564
Conc: 0.24 ng/ml



#7 AR-1016-5

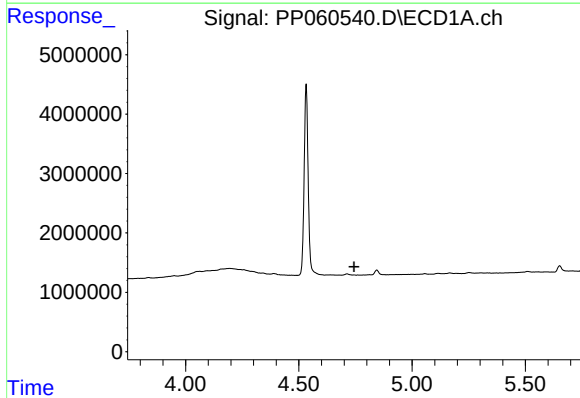
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



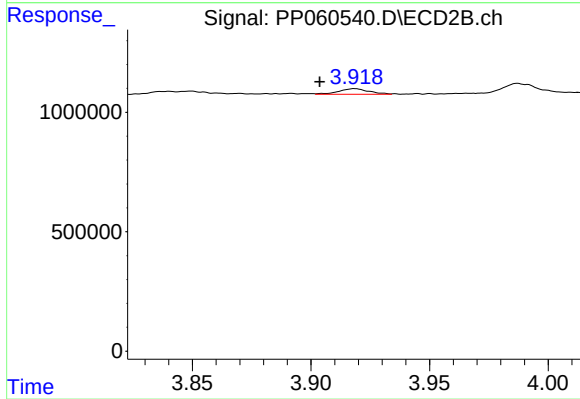
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: 0.004 min
Response: 50283
Conc: 1.03 ng/ml



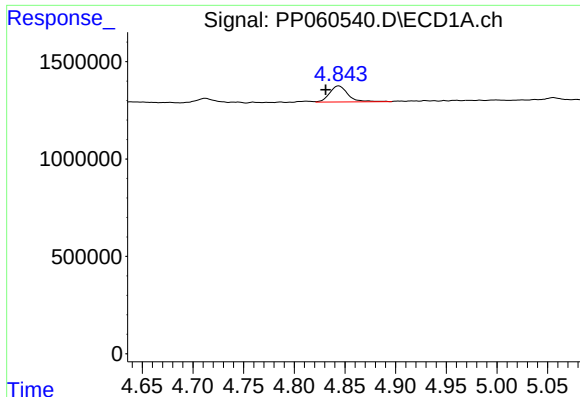
#8 AR-1221-1

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



#8 AR-1221-1

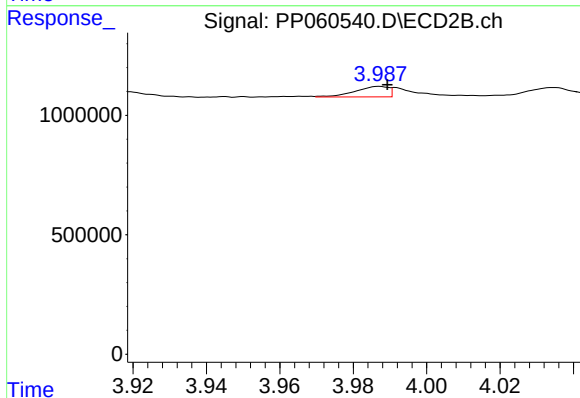
R.T.: 3.919 min
Delta R.T.: 0.015 min
Response: 205453
Conc: 9.83 ng/ml



#9 AR-1221-2

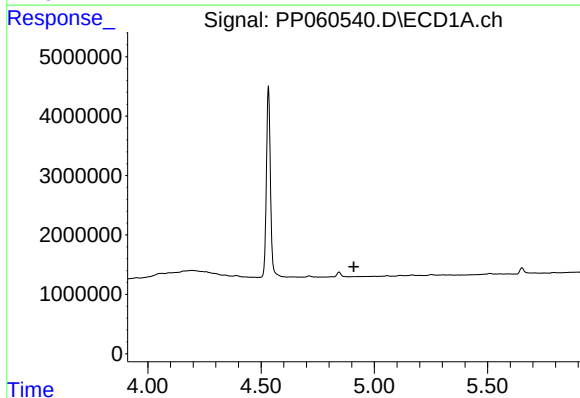
R.T.: 4.844 min
Delta R.T.: 0.013 min
Response: 1036802
Conc: 48.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



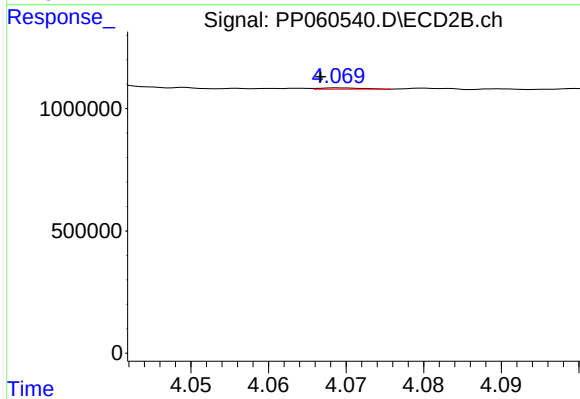
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 278788
Conc: 18.70 ng/ml



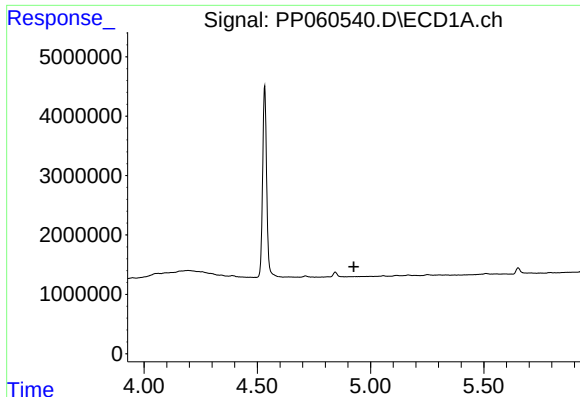
#10 AR-1221-3

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



#10 AR-1221-3

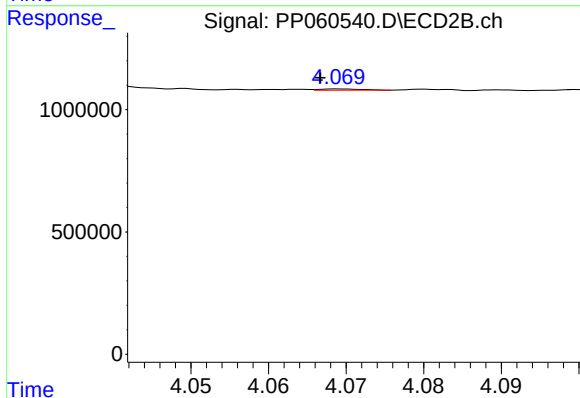
R.T.: 4.069 min
Delta R.T.: 0.003 min
Response: 18832
Conc: 0.43 ng/ml



#11 AR-1232-1

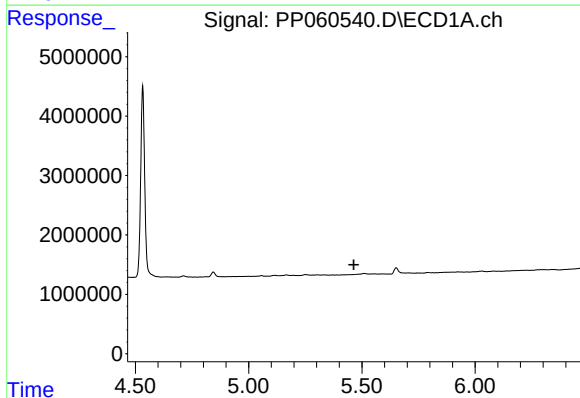
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



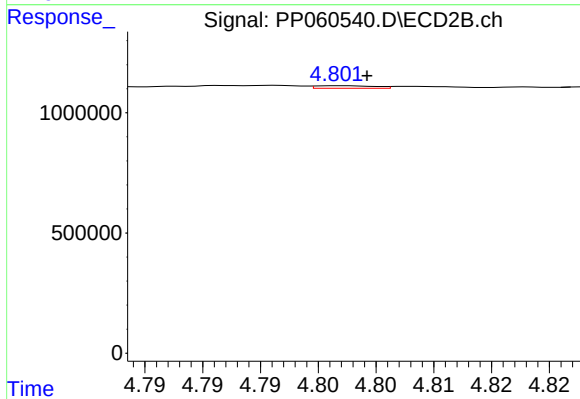
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: 0.003 min
Response: 18832
Conc: 0.52 ng/ml



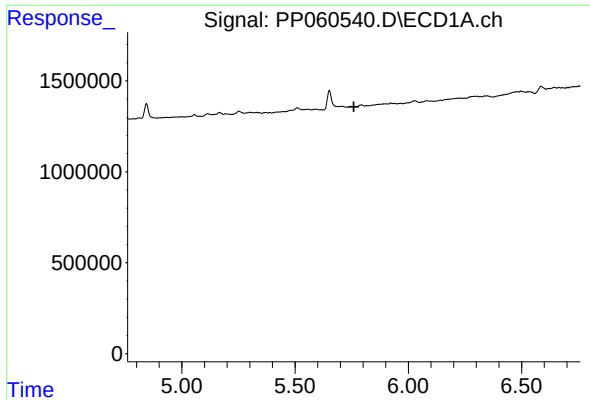
#12 AR-1232-2

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



#12 AR-1232-2

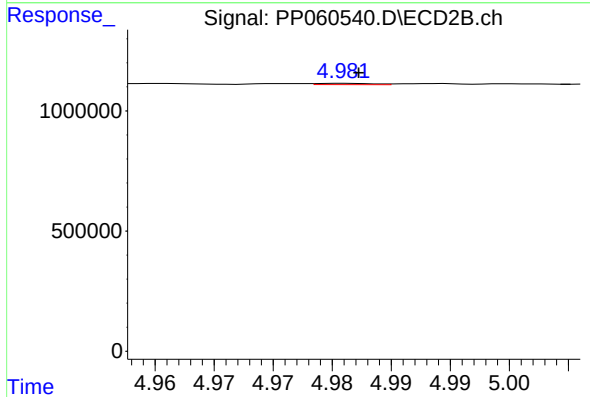
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 37797
Conc: 1.04 ng/ml



#13 AR-1232-3

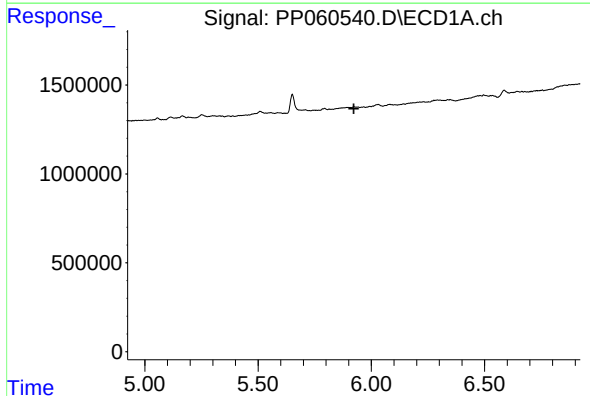
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



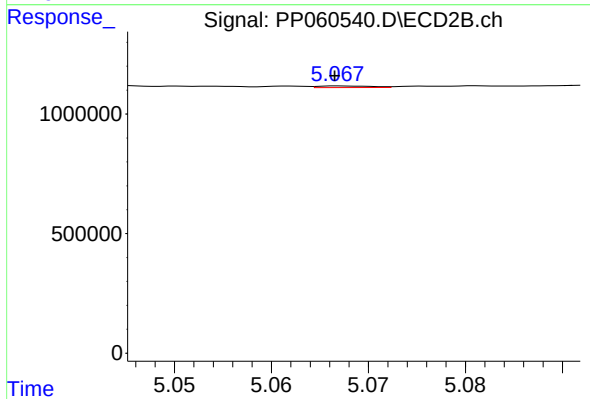
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 17676
Conc: 0.88 ng/ml



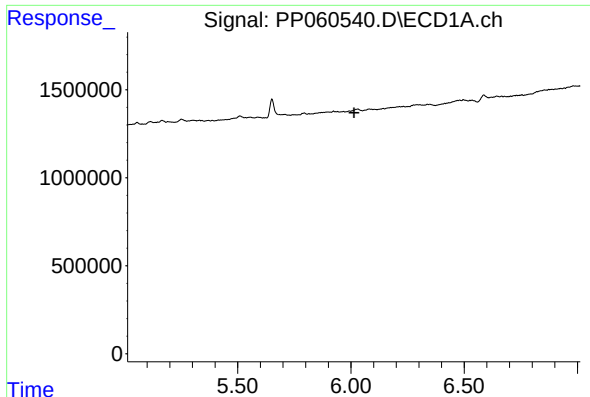
#14 AR-1232-4

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



#14 AR-1232-4

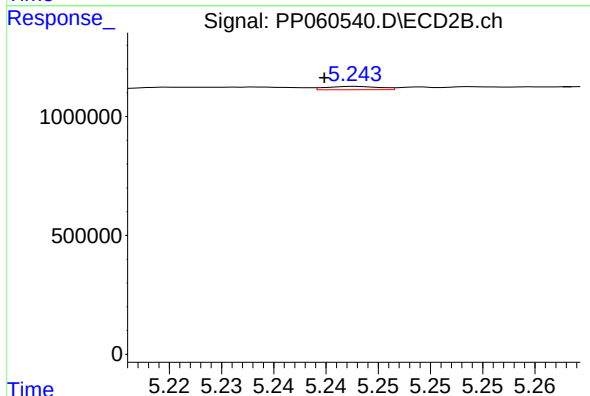
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 26759
Conc: 1.43 ng/ml



#15 AR-1232-5

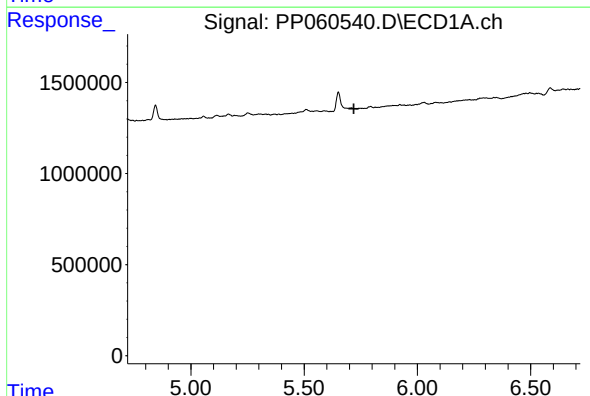
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



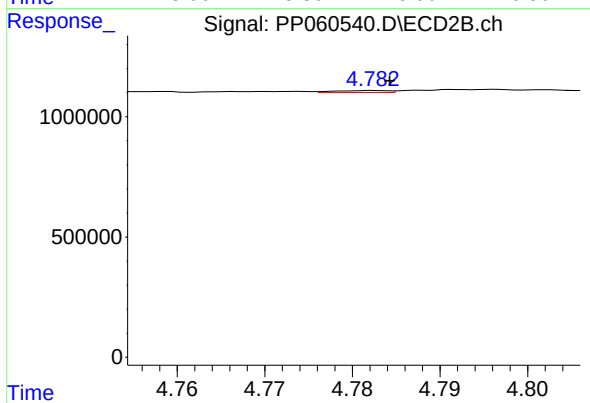
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: 0.003 min
Response: 50283
Conc: 2.42 ng/ml



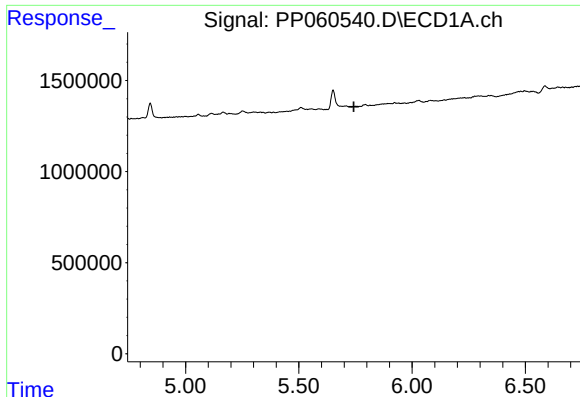
#16 AR-1242-1

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



#16 AR-1242-1

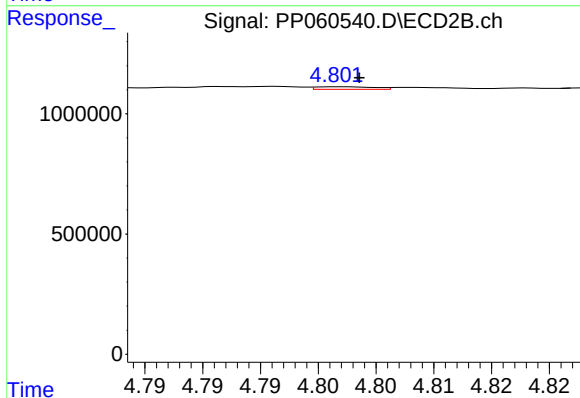
R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 33931
Conc: 0.67 ng/ml



#17 AR-1242-2

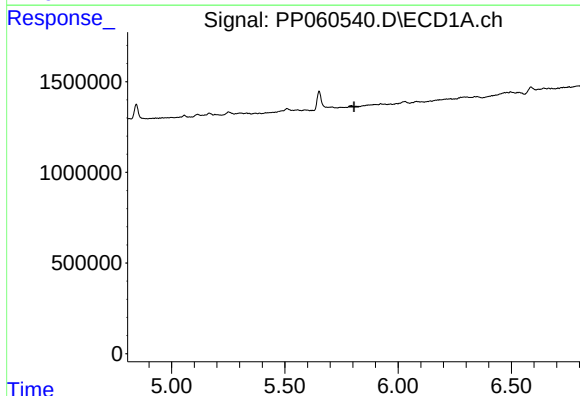
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



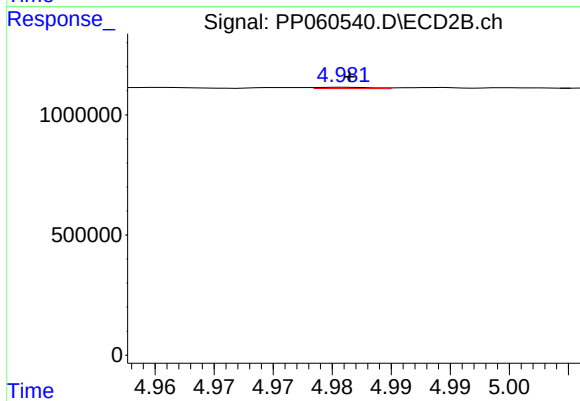
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 37797
Conc: 0.54 ng/ml



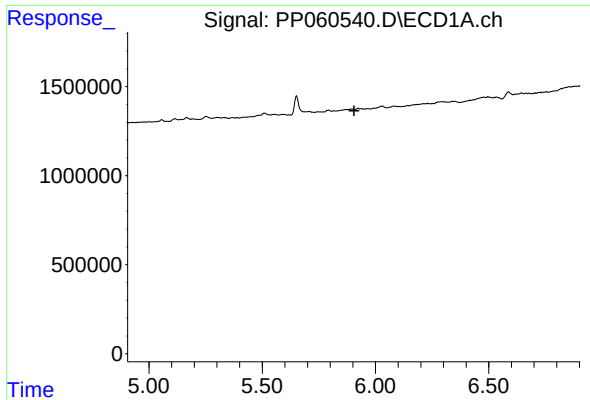
#18 AR-1242-3

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



#18 AR-1242-3

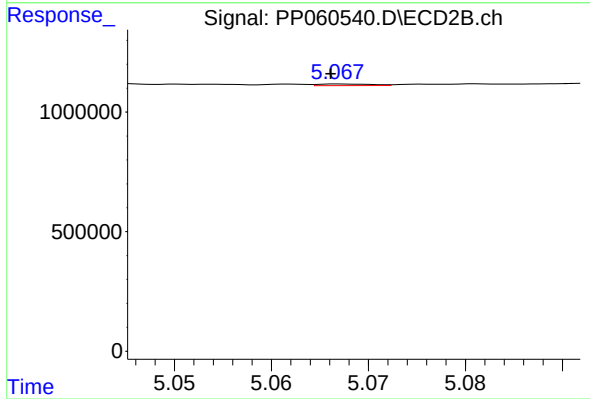
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 17676
Conc: 0.46 ng/ml



#19 AR-1242-4

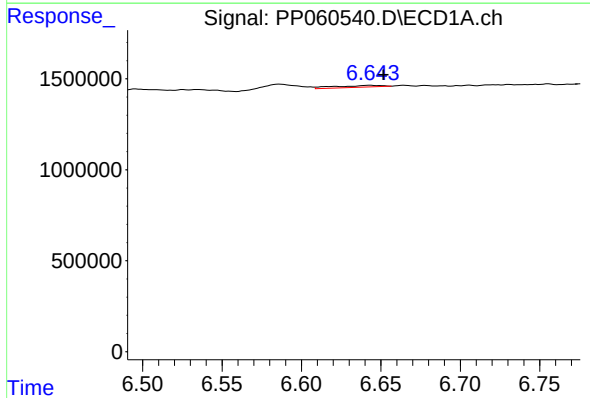
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



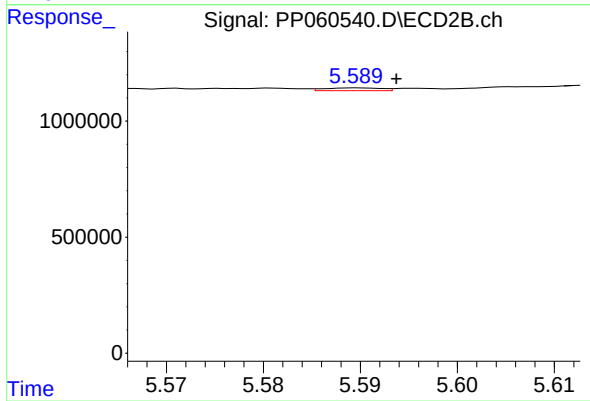
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 26759
Conc: 0.68 ng/ml



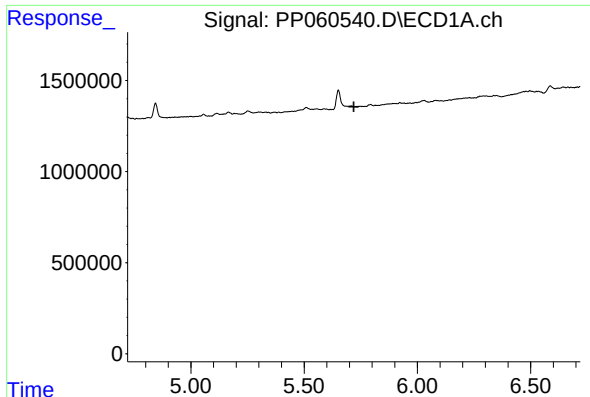
#20 AR-1242-5

R.T.: 6.644 min
Delta R.T.: -0.008 min
Response: 200990
Conc: 4.00 ng/ml



#20 AR-1242-5

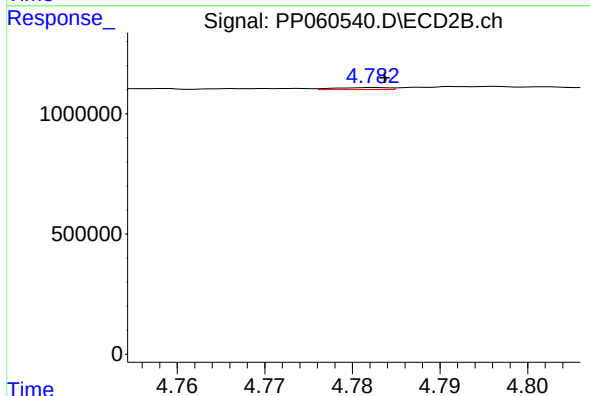
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 49243
Conc: 1.01 ng/ml



#21 AR-1248-1

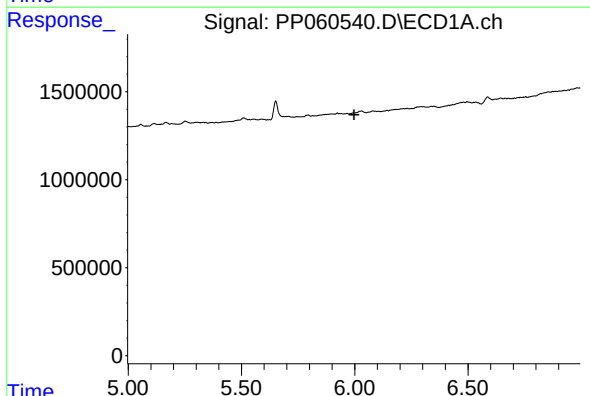
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



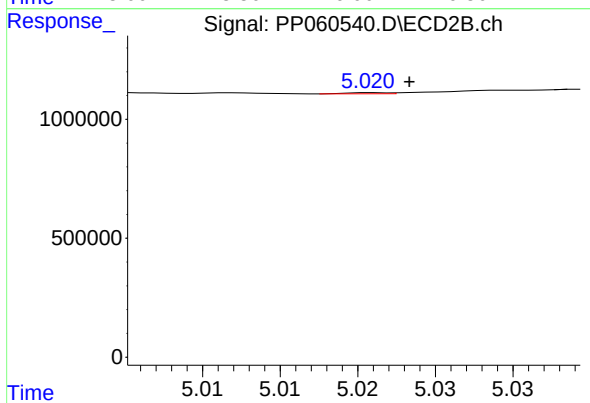
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 33931
Conc: 0.93 ng/ml



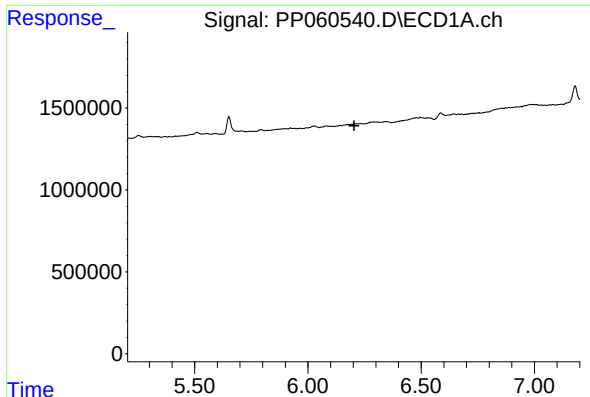
#22 AR-1248-2

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



#22 AR-1248-2

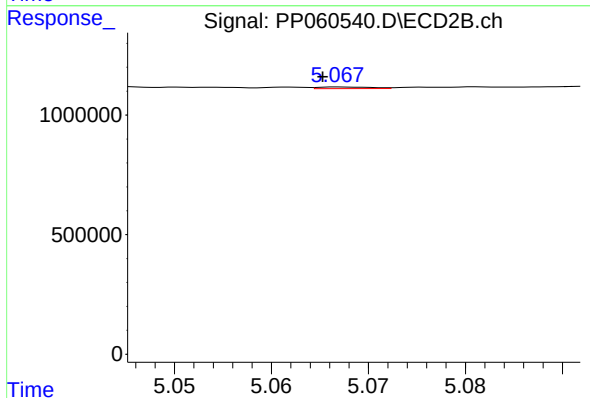
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 8564
Conc: 0.16 ng/ml



#23 AR-1248-3

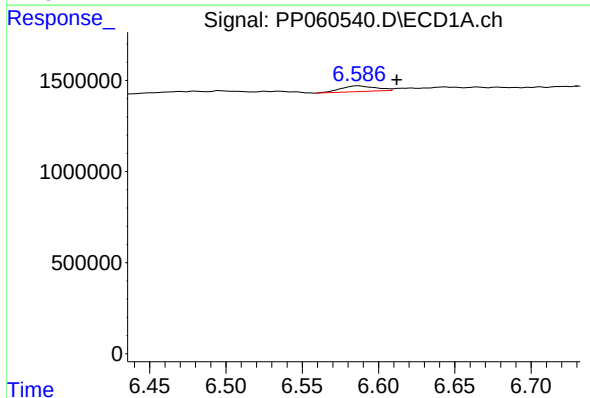
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



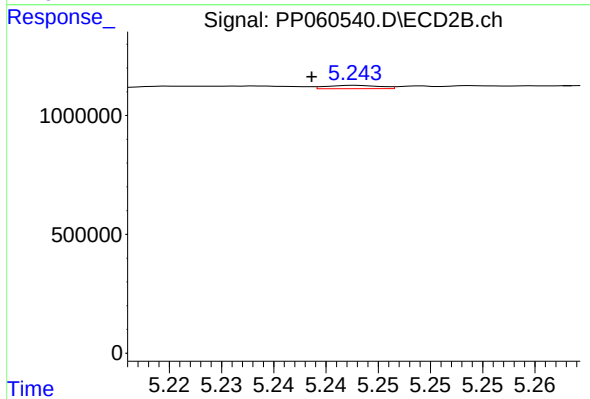
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: 0.002 min
Response: 26759
Conc: 0.48 ng/ml



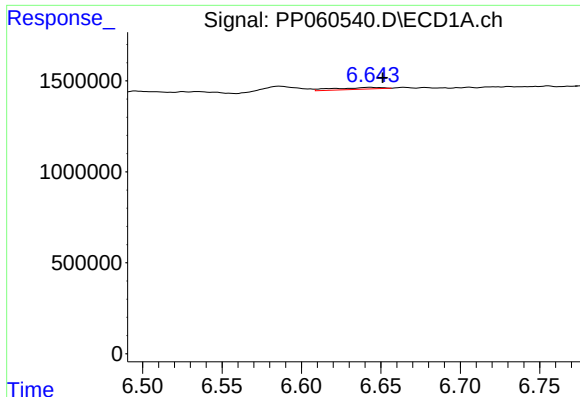
#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: -0.025 min
Response: 504889
Conc: 6.10 ng/ml



#24 AR-1248-4

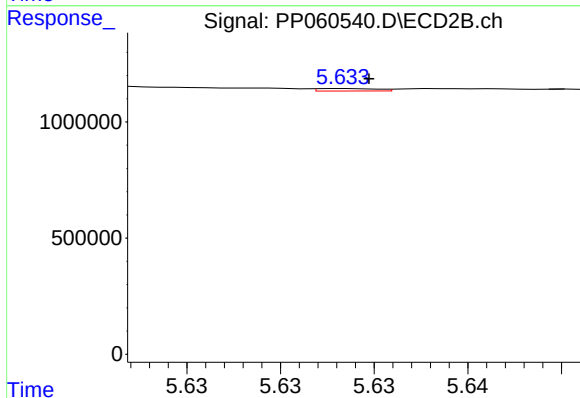
R.T.: 5.243 min
Delta R.T.: 0.004 min
Response: 50283
Conc: 0.76 ng/ml



#25 AR-1248-5

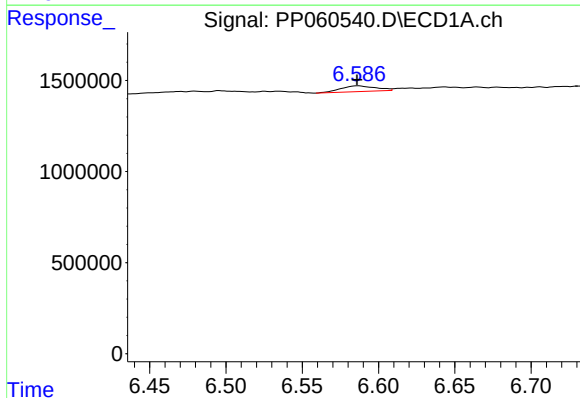
R.T.: 6.644 min
Delta R.T.: -0.008 min
Response: 200990
Conc: 2.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



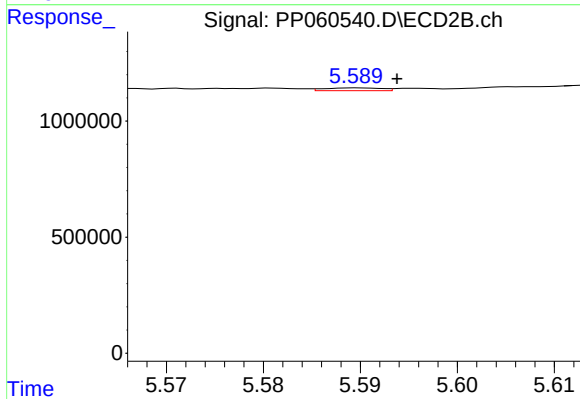
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 23574
Conc: 0.37 ng/ml



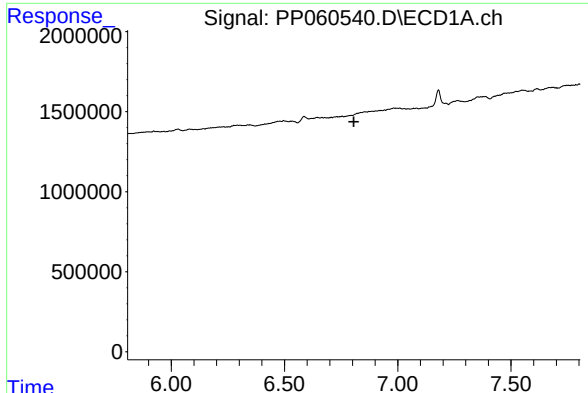
#26 AR-1254-1

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 504889
Conc: 5.92 ng/ml



#26 AR-1254-1

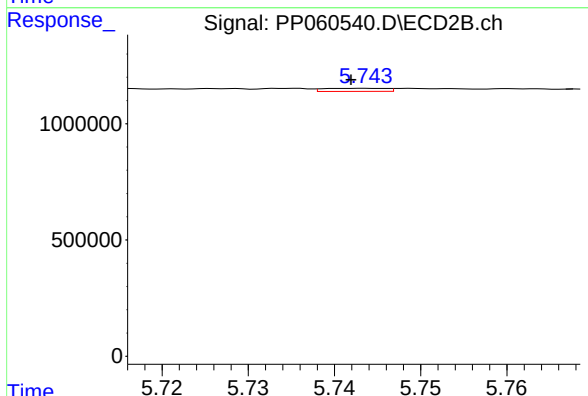
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 49243
Conc: 0.50 ng/ml



#27 AR-1254-2

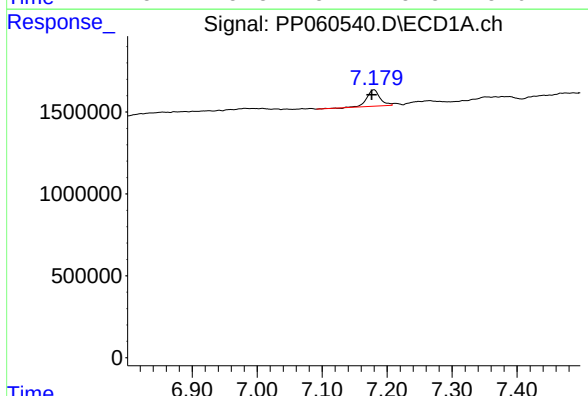
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



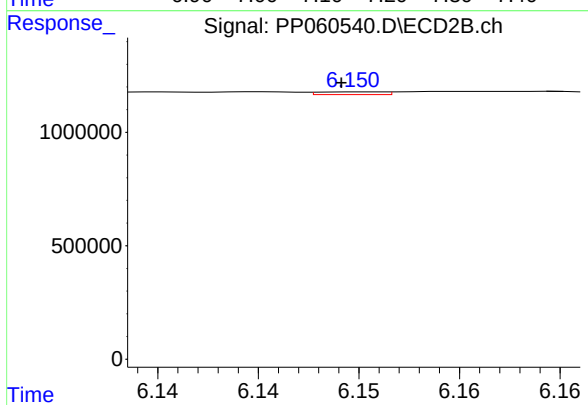
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 67238
Conc: 0.78 ng/ml



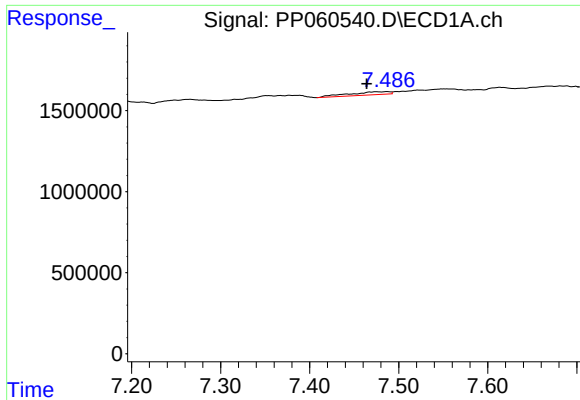
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: 0.004 min
Response: 1436487
Conc: 10.81 ng/ml



#28 AR-1254-3

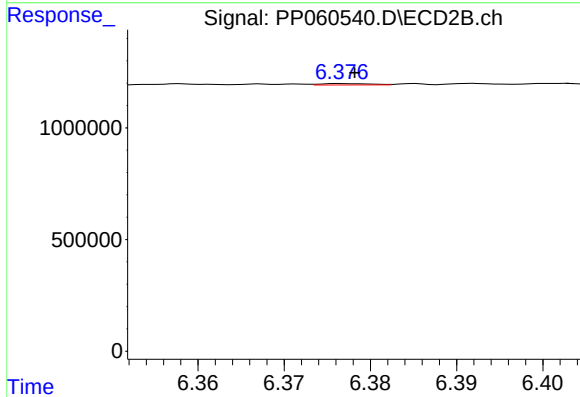
R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 27438
Conc: 0.19 ng/ml



#29 AR-1254-4

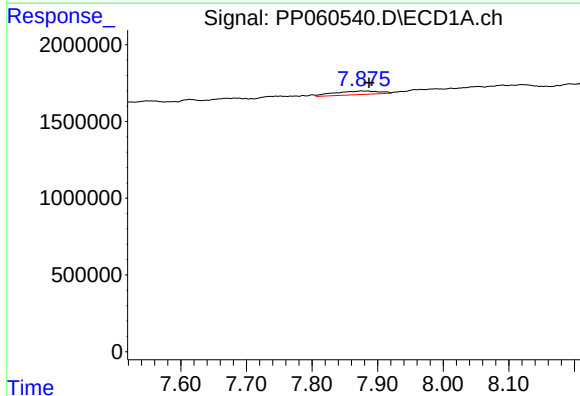
R.T.: 7.487 min
Delta R.T.: 0.023 min
Response: 613691
Conc: 6.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



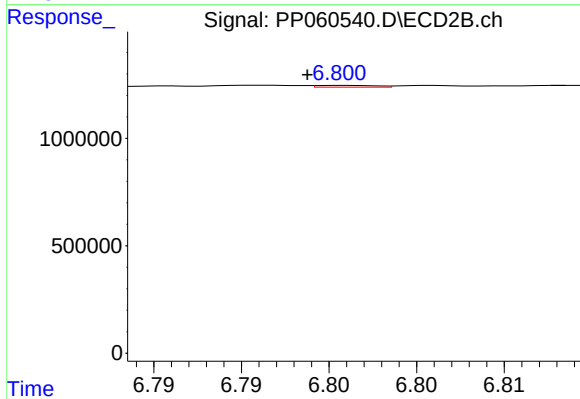
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 24261
Conc: 0.28 ng/ml



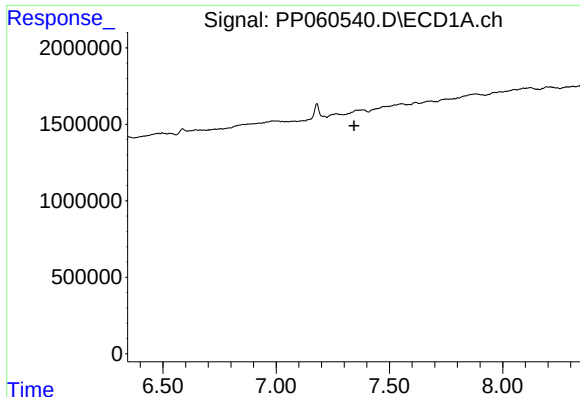
#30 AR-1254-5

R.T.: 7.875 min
Delta R.T.: -0.012 min
Response: 1143026
Conc: 10.55 ng/ml



#30 AR-1254-5

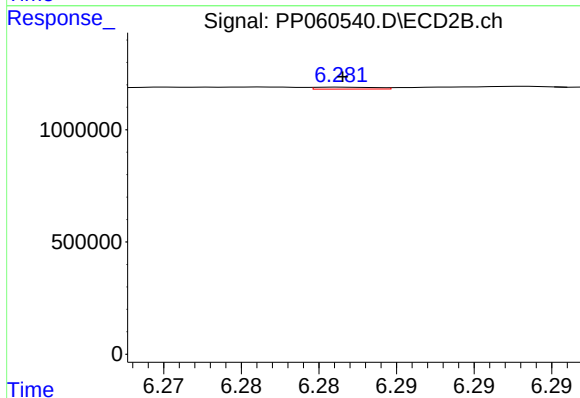
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 19162
Conc: 0.15 ng/ml



#31 AR-1260-1

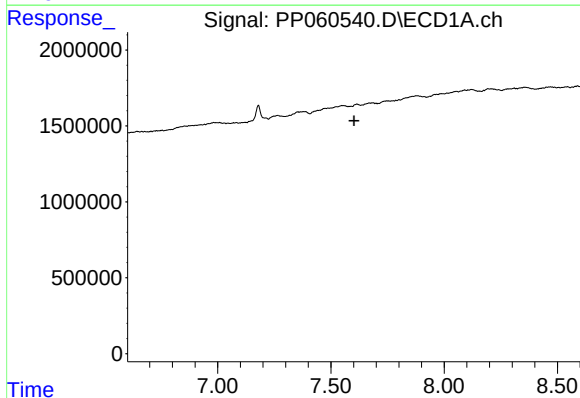
R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



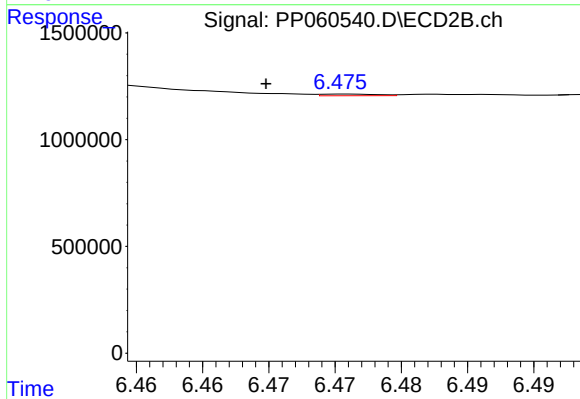
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 22682
Conc: 0.23 ng/ml



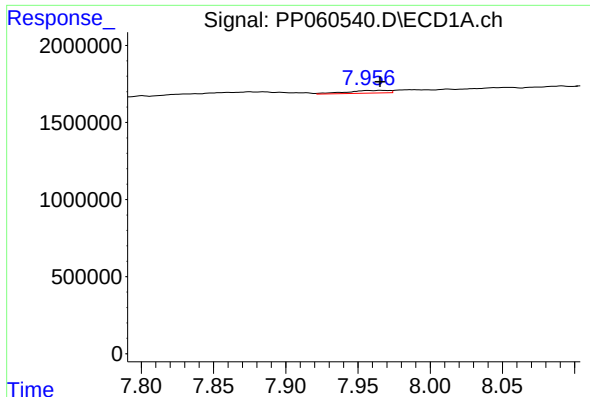
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.602 min
Response: 0
Conc: N.D.



#32 AR-1260-2

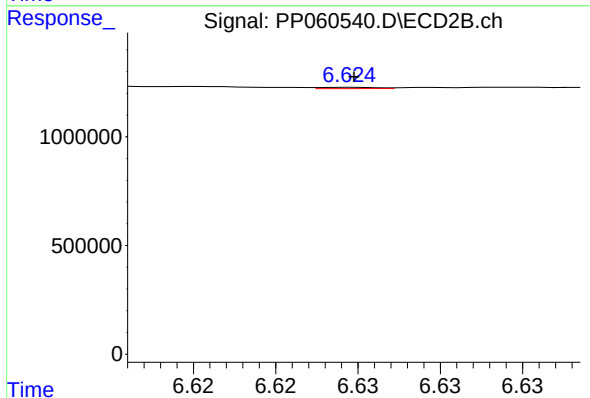
R.T.: 6.476 min
Delta R.T.: 0.006 min
Response: 22435
Conc: 0.19 ng/ml



#33 AR-1260-3

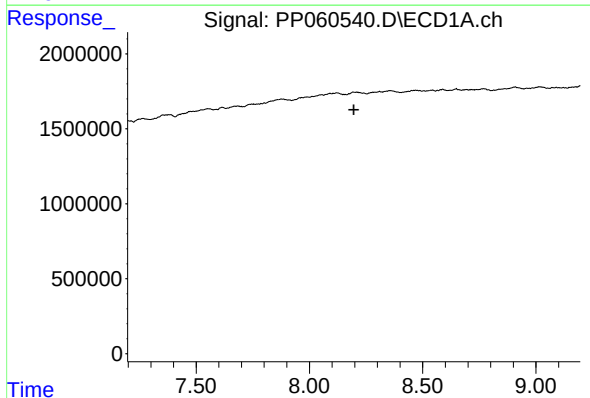
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 364622
Conc: 3.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



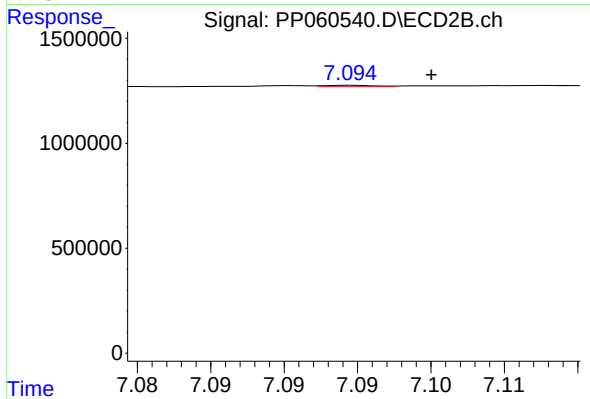
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 14776
Conc: 0.13 ng/ml



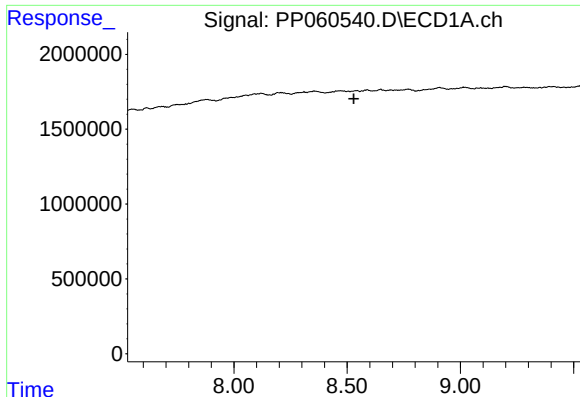
#34 AR-1260-4

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



#34 AR-1260-4

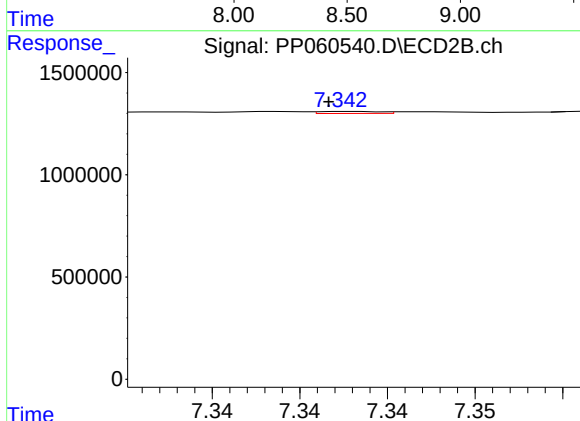
R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 15366
Conc: 0.16 ng/ml



#35 AR-1260-5

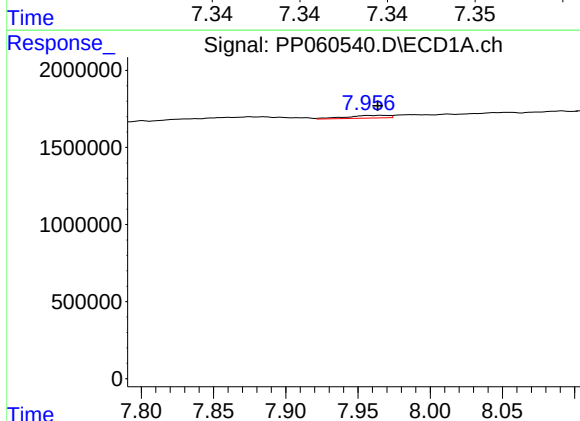
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



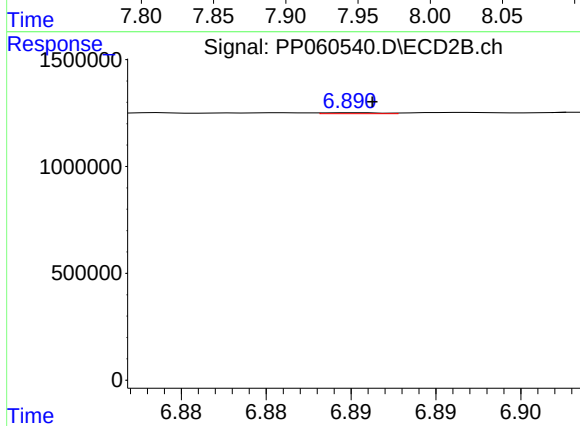
#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: 0.001 min
Response: 23411
Conc: 0.11 ng/ml



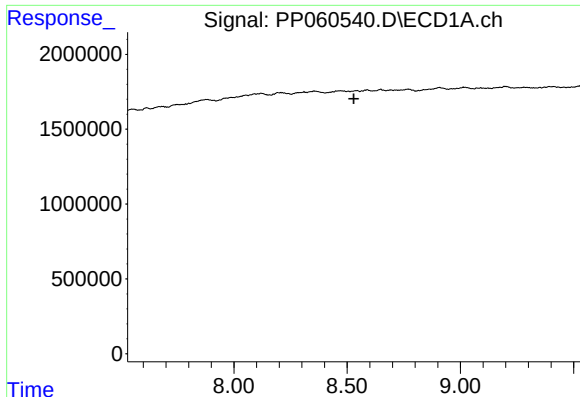
#36 AR-1262-1

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 364622
Conc: 2.92 ng/ml



#36 AR-1262-1

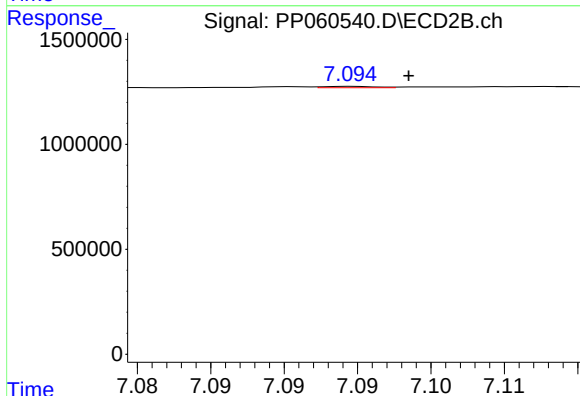
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 10469
Conc: 0.20 ng/ml



#37 AR-1262-2

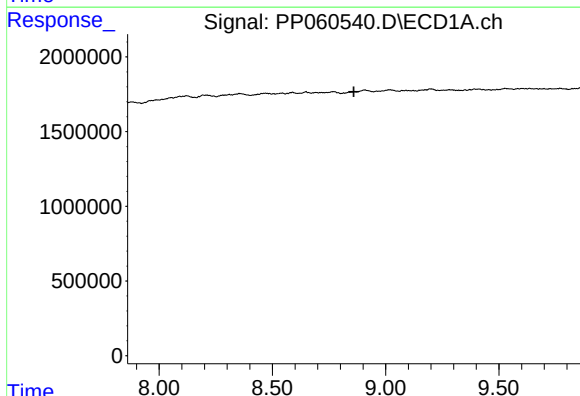
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



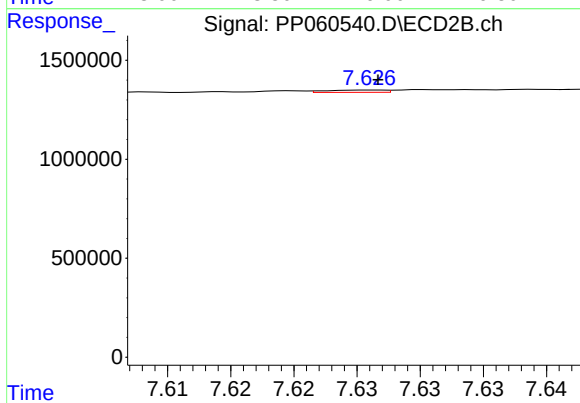
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 15366
Conc: 0.13 ng/ml



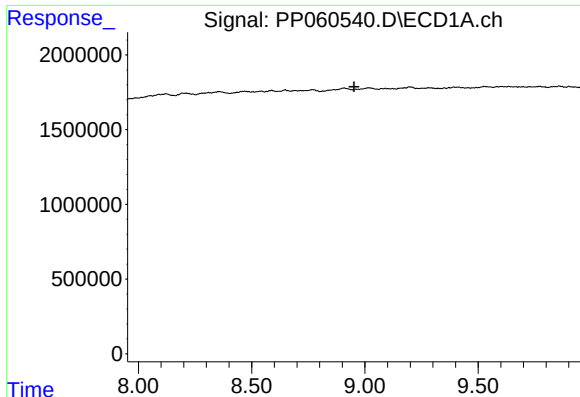
#38 AR-1262-3

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



#38 AR-1262-3

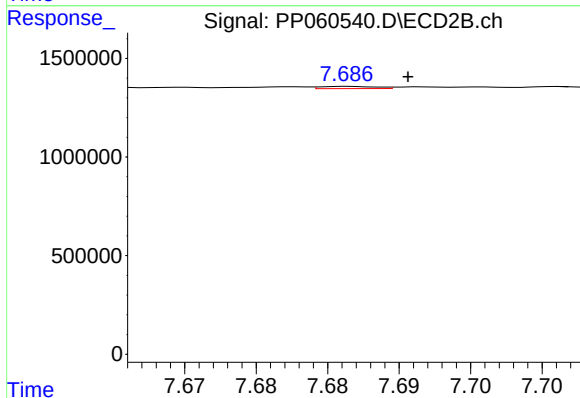
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 37946
Conc: 0.41 ng/ml



#39 AR-1262-4

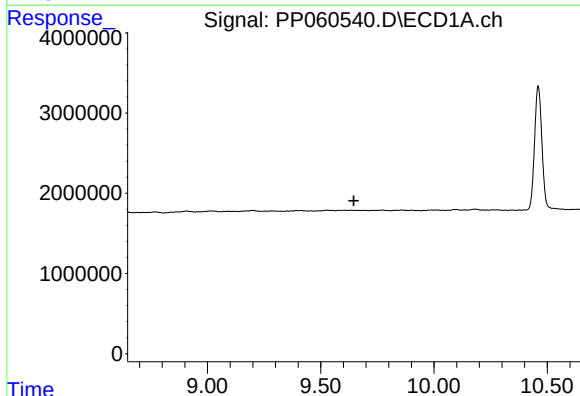
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



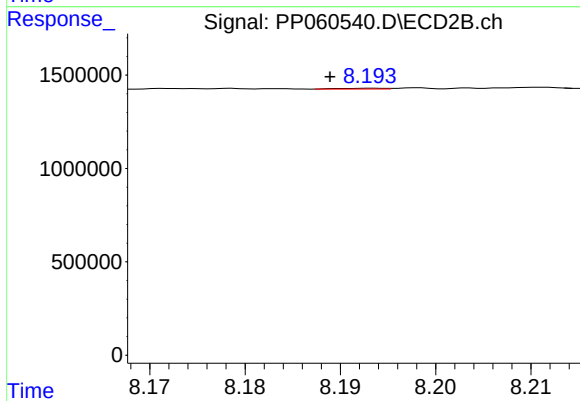
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 30885
Conc: 0.18 ng/ml



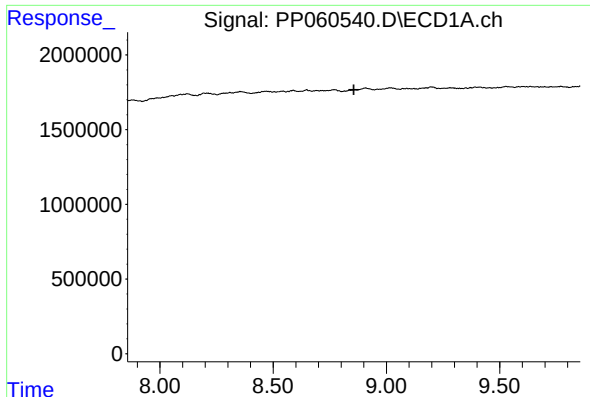
#40 AR-1262-5

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



#40 AR-1262-5

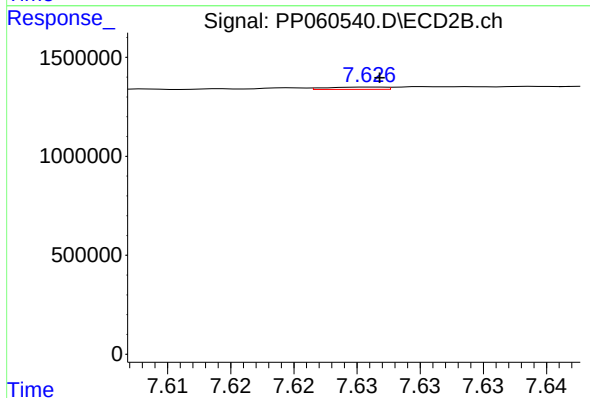
R.T.: 8.193 min
Delta R.T.: 0.004 min
Response: 13244
Conc: 0.17 ng/ml



#41 AR-1268-1

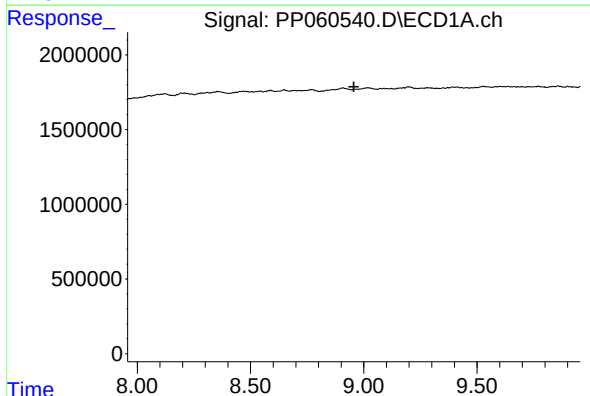
R.T.: 0.000 min
Exp R.T.: 8.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



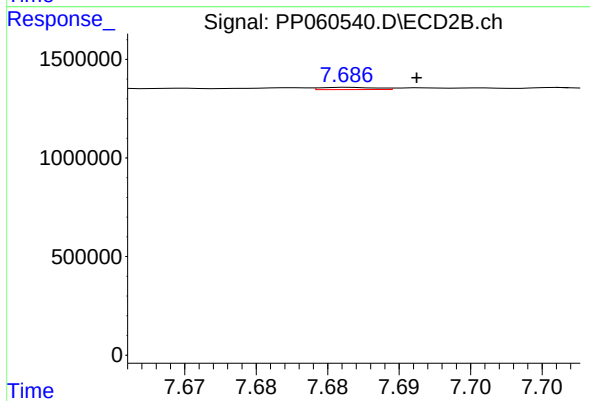
#41 AR-1268-1

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 37946
Conc: 0.14 ng/ml



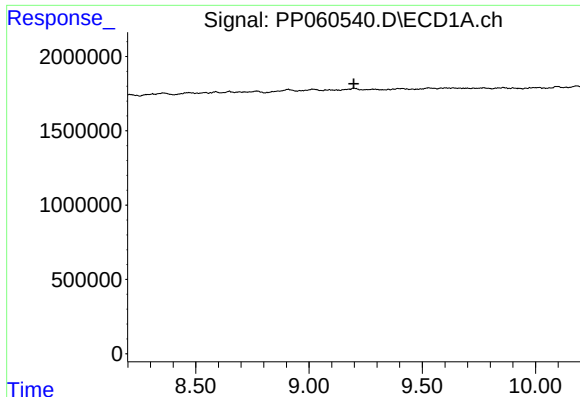
#42 AR-1268-2

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



#42 AR-1268-2

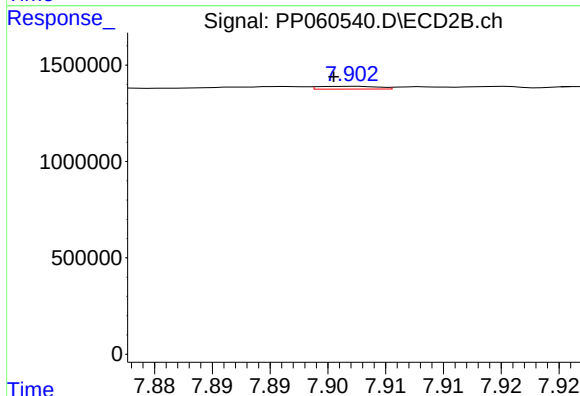
R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 30885
Conc: 0.13 ng/ml



#43 AR-1268-3

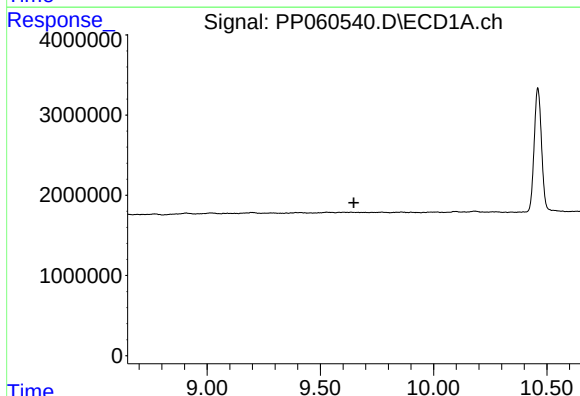
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



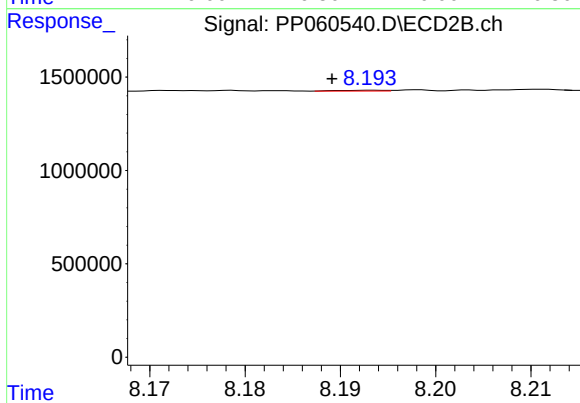
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: 0.002 min
Response: 49760
Conc: 0.23 ng/ml



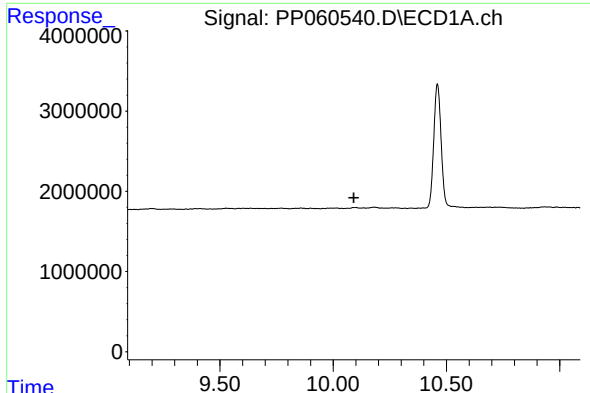
#44 AR-1268-4

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



#44 AR-1268-4

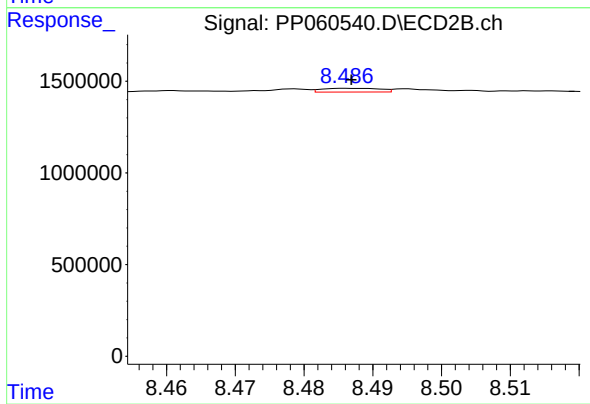
R.T.: 8.193 min
Delta R.T.: 0.004 min
Response: 13244
Conc: 0.15 ng/ml



#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: 119684
Conc: 0.19 ng/ml