

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
 Data File : PP060403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 14:46
 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: Sep 29 16:29:34 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	3.684	43148335	30543156	19.267	20.519
2)	SA Decachlor...	10.457	8.748	38317744	33895620	21.703	20.780
Target Compounds							
3)	L1 AR-1016-1	0.000	4.780	0	31101	N.D.	0.535 #
4)	L1 AR-1016-2	0.000	4.824f	0	14351	N.D.	0.178 #
5)	L1 AR-1016-3	0.000	4.979	0	12915	N.D.	0.289 #
6)	L1 AR-1016-4	0.000	5.027	0	9491	N.D.	0.264 #
7)	L1 AR-1016-5	0.000	5.240	0	13719	N.D.	0.282 #
8)	L2 AR-1221-1	0.000	3.907	0	12170	N.D.	0.583 #
9)	L2 AR-1221-2	4.843	3.988	1087655	508380	50.908	34.095 #
10)	L2 AR-1221-3	0.000	4.062	0	11849	N.D.	0.270 #
11)	L3 AR-1232-1	0.000	4.062	0	11849	N.D.	0.326 #
12)	L3 AR-1232-2	0.000	4.824f	0	14351	N.D.	0.394 #
13)	L3 AR-1232-3	0.000	4.979	0	12915	N.D.	0.645 #
14)	L3 AR-1232-4	0.000	5.066	0	17891	N.D.	0.959 #
15)	L3 AR-1232-5	0.000	5.240	0	13719	N.D.	0.660 #
16)	L4 AR-1242-1	0.000	4.780	0	31101	N.D.	0.614 #
17)	L4 AR-1242-2	0.000	4.824f	0	14351	N.D.	0.207 #
18)	L4 AR-1242-3	0.000	4.979	0	12915	N.D.	0.335 #
19)	L4 AR-1242-4	0.000	5.066	0	17891	N.D.	0.454 #
20)	L4 AR-1242-5	0.000	5.589	0	25412	N.D.	0.519 #
21)	L5 AR-1248-1	0.000	4.780	0	31101	N.D.	0.852 #
22)	L5 AR-1248-2	0.000	5.027	0	9491	N.D.	0.182 #
23)	L5 AR-1248-3	0.000	5.066	0	17891	N.D.	0.322 #
24)	L5 AR-1248-4	0.000	5.240	0	13719	N.D.	0.208 #
25)	L5 AR-1248-5	0.000	5.623	0	24515	N.D.	0.381 #
26)	L6 AR-1254-1	0.000	5.589	0	25412	N.D.	0.257 #
27)	L6 AR-1254-2	0.000	5.741	0	26279	N.D.	0.306 #
28)	L6 AR-1254-3	7.179	6.153	1833906	25718	13.797	0.179 #
29)	L6 AR-1254-4	0.000	6.372	0	11464	N.D.	0.132 #
30)	L6 AR-1254-5	7.867f	6.803	95062	36072	0.877	0.285 #
31)	L7 AR-1260-1	0.000	6.282	0	15894	N.D.	0.158 #
32)	L7 AR-1260-2	7.591	6.481	423831	8854	3.505	0.074 #
33)	L7 AR-1260-3	7.960	6.623	107517	29651	1.160	0.259 #
34)	L7 AR-1260-4	8.196	7.102	55159	18081	0.520	0.190 #
35)	L7 AR-1260-5	0.000	7.338	0	30880	N.D.	0.142 #
36)	L8 AR-1262-1	7.960	6.893	107517	8218	0.862	0.153 #
37)	L8 AR-1262-2	0.000	7.096	0	31912	N.D.	0.271 #
38)	L8 AR-1262-3	0.000	7.628	0	33846	N.D.	0.367 #
39)	L8 AR-1262-4	0.000	7.687	0	24484	N.D.	0.145 #
40)	L8 AR-1262-5	0.000	8.188	0	9271	N.D.	0.120 #
41)	L9 AR-1268-1	0.000	7.628	0	33846	N.D.	0.125 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
 Data File : PP060403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 14:46
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

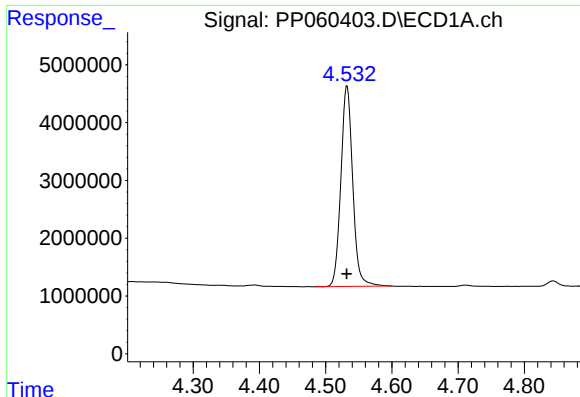
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 16:29:34 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	24484	N.D.	0.100 #
43) L9	AR-1268-3	0.000	7.902	0	103071	N.D.	0.482 #
44) L9	AR-1268-4	0.000	8.188	0	9271	N.D.	0.106 #
45) L9	AR-1268-5	0.000	8.484	0	82367	N.D.	0.132 #

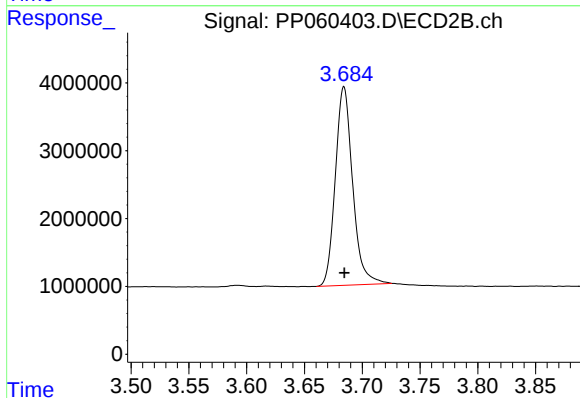
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

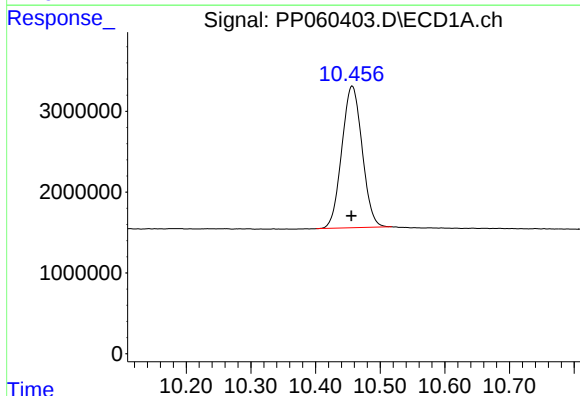
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 43148335
Conc: 19.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



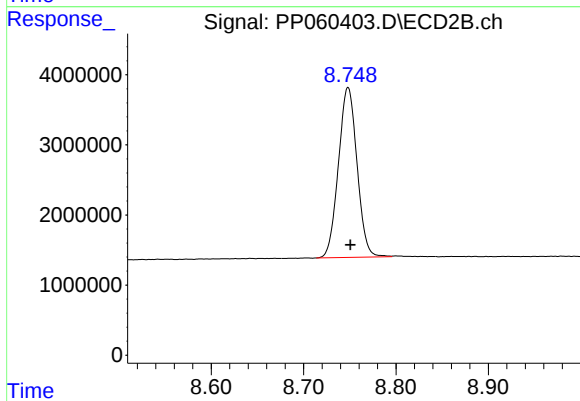
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 30543156
Conc: 20.52 ng/ml



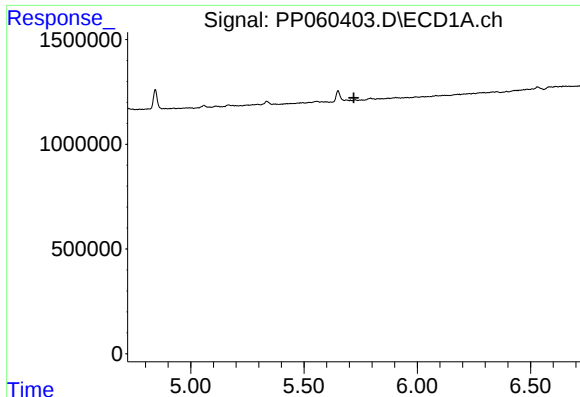
#2 Decachlorobiphenyl

R.T.: 10.457 min
Delta R.T.: 0.001 min
Response: 38317744
Conc: 21.70 ng/ml



#2 Decachlorobiphenyl

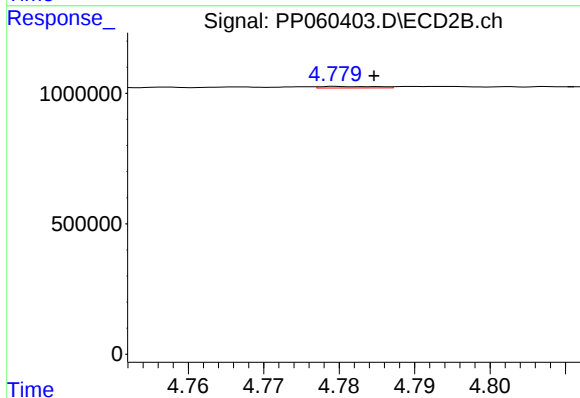
R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 33895620
Conc: 20.78 ng/ml



#3 AR-1016-1

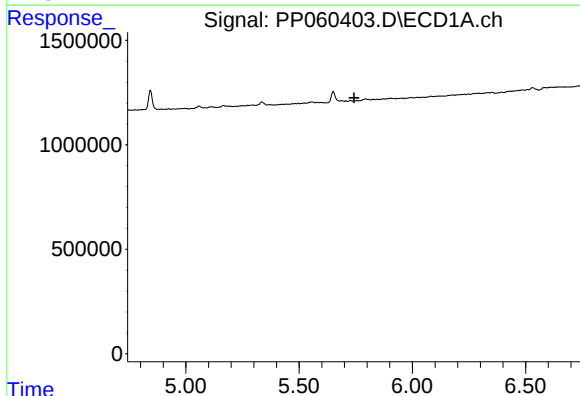
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



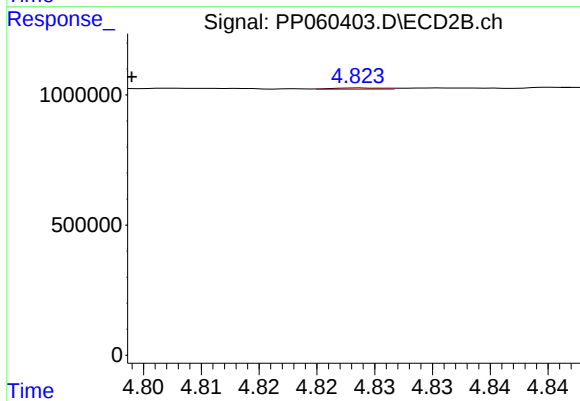
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 31101
Conc: 0.54 ng/ml



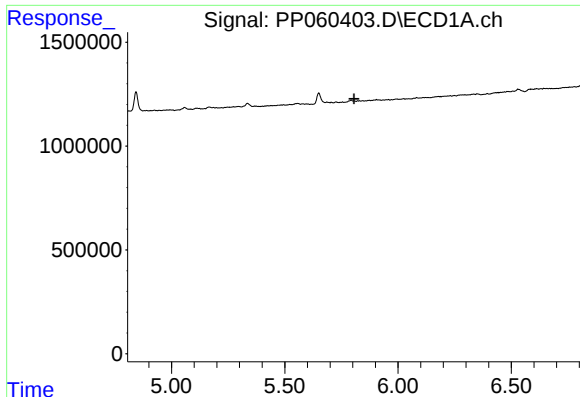
#4 AR-1016-2

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



#4 AR-1016-2

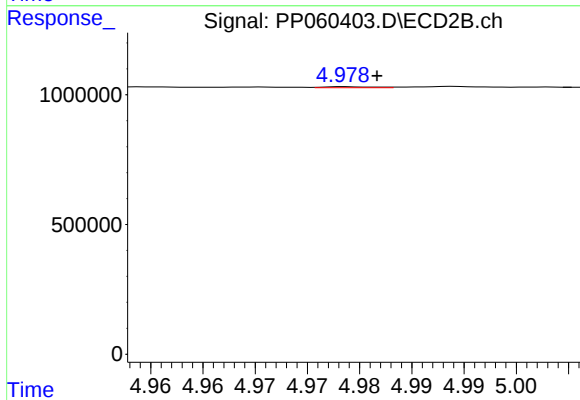
R.T.: 4.824 min
Delta R.T.: 0.020 min
Response: 14351
Conc: 0.18 ng/ml



#5 AR-1016-3

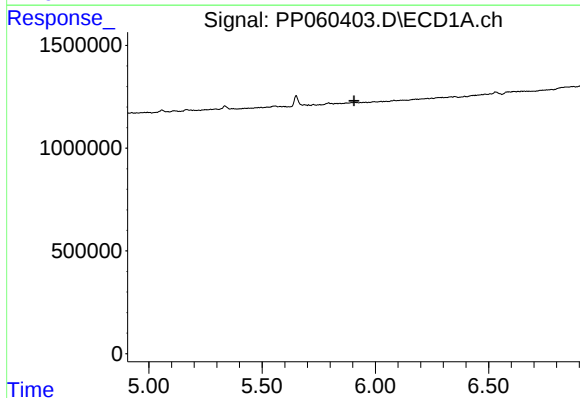
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



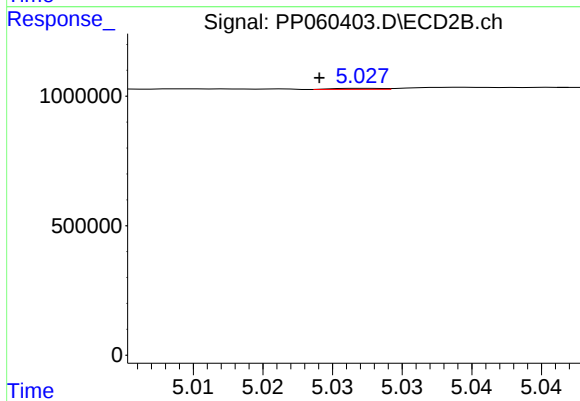
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 12915
Conc: 0.29 ng/ml



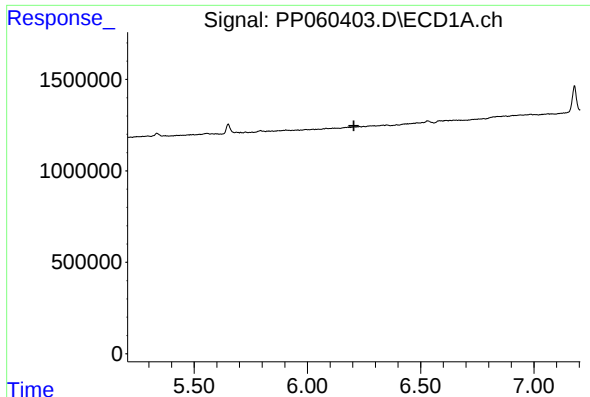
#6 AR-1016-4

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



#6 AR-1016-4

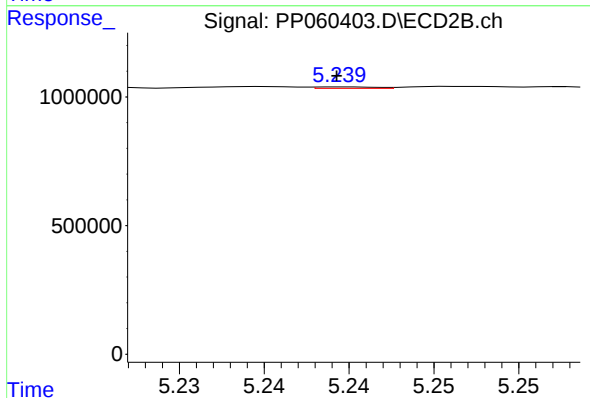
R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 9491
Conc: 0.26 ng/ml



#7 AR-1016-5

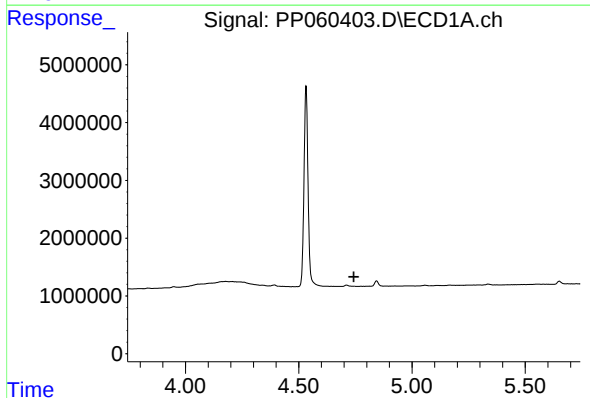
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



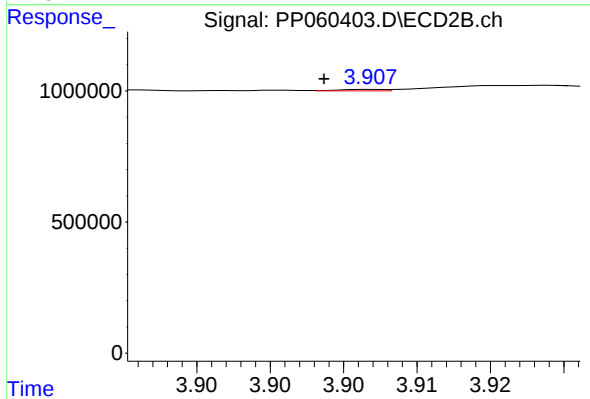
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 13719
Conc: 0.28 ng/ml



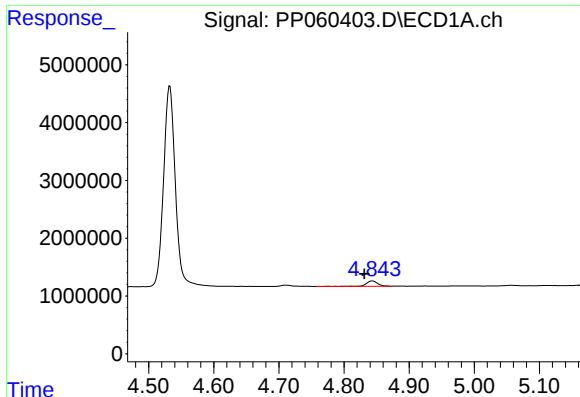
#8 AR-1221-1

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



#8 AR-1221-1

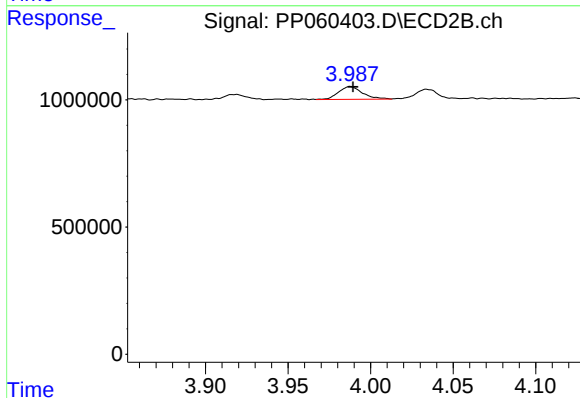
R.T.: 3.907 min
Delta R.T.: 0.003 min
Response: 12170
Conc: 0.58 ng/ml



#9 AR-1221-2

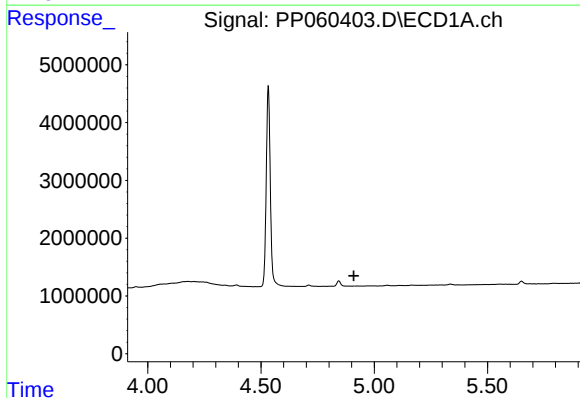
R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 1087655
Conc: 50.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



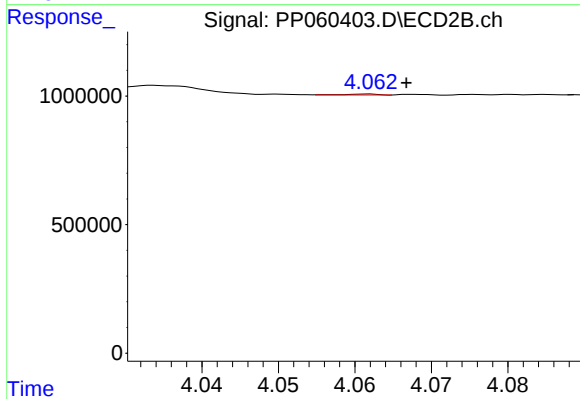
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.002 min
Response: 508380
Conc: 34.09 ng/ml



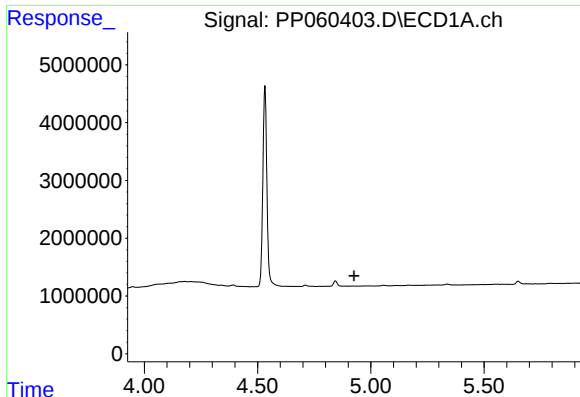
#10 AR-1221-3

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



#10 AR-1221-3

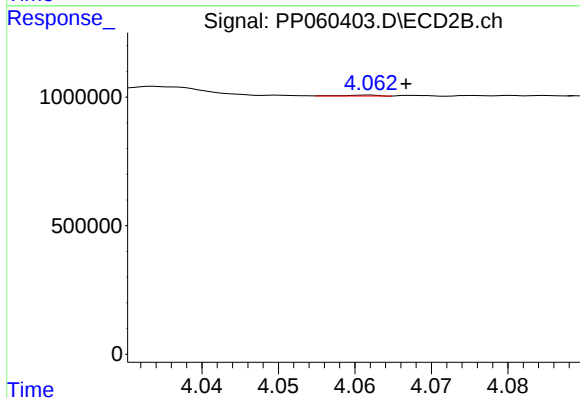
R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 11849
Conc: 0.27 ng/ml



#11 AR-1232-1

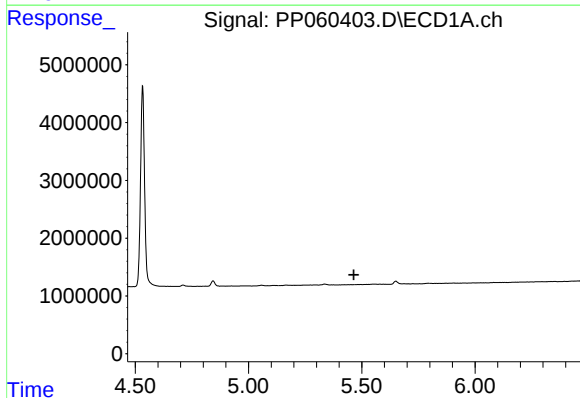
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



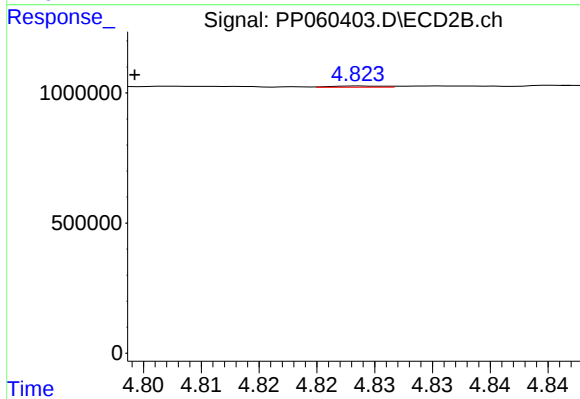
#11 AR-1232-1

R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 11849
Conc: 0.33 ng/ml



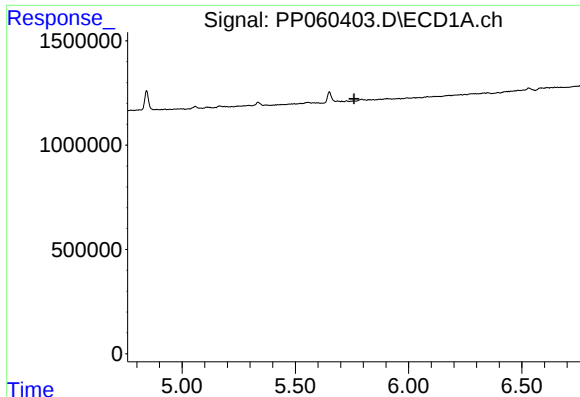
#12 AR-1232-2

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



#12 AR-1232-2

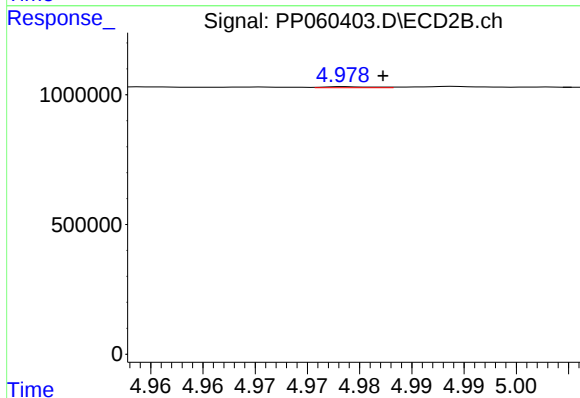
R.T.: 4.824 min
Delta R.T.: 0.019 min
Response: 14351
Conc: 0.39 ng/ml



#13 AR-1232-3

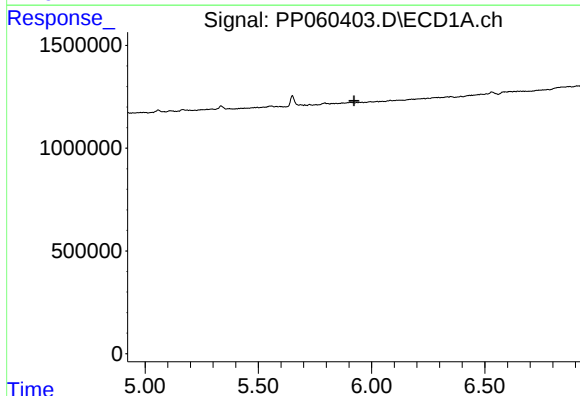
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



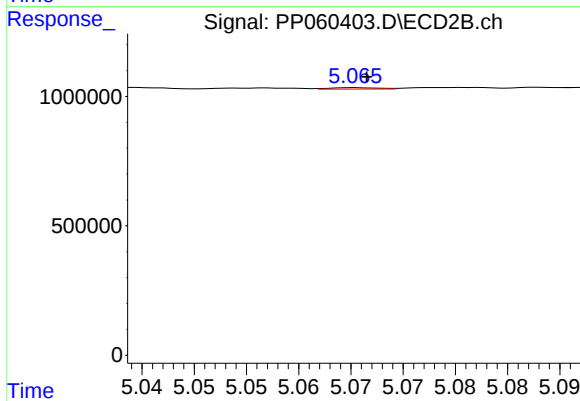
#13 AR-1232-3

R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 12915
Conc: 0.65 ng/ml



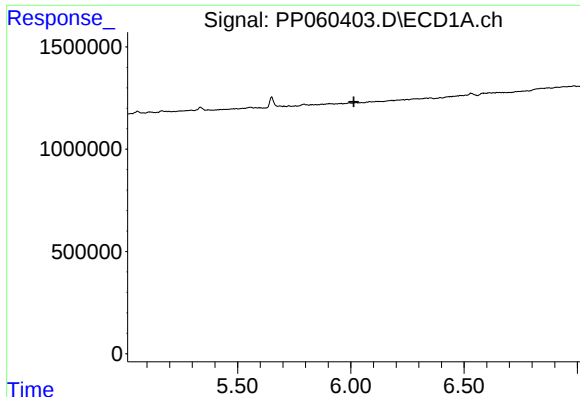
#14 AR-1232-4

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



#14 AR-1232-4

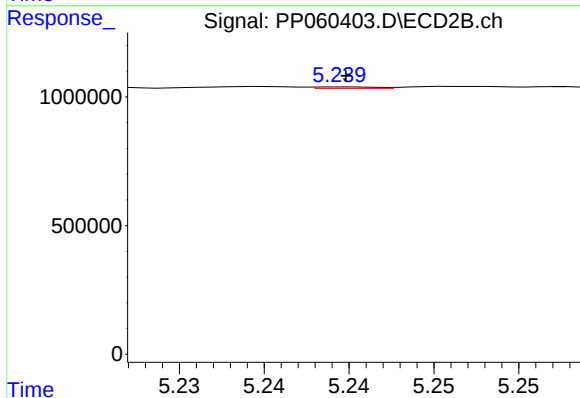
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 17891
Conc: 0.96 ng/ml



#15 AR-1232-5

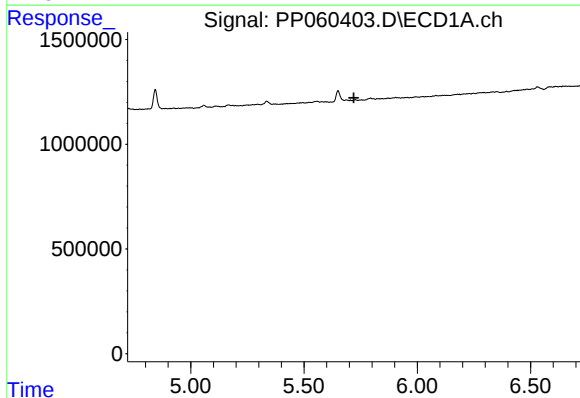
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



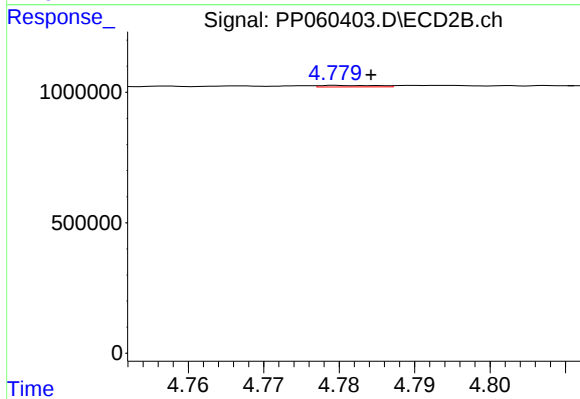
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 13719
Conc: 0.66 ng/ml



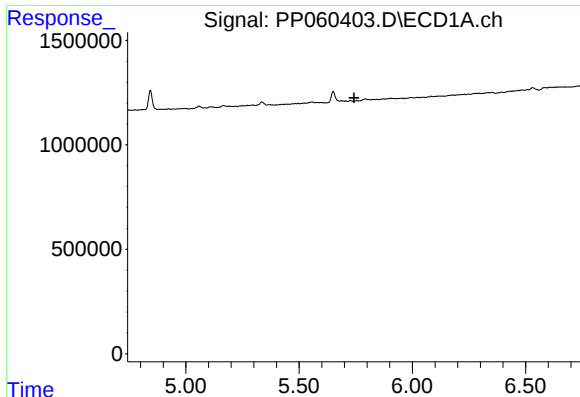
#16 AR-1242-1

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



#16 AR-1242-1

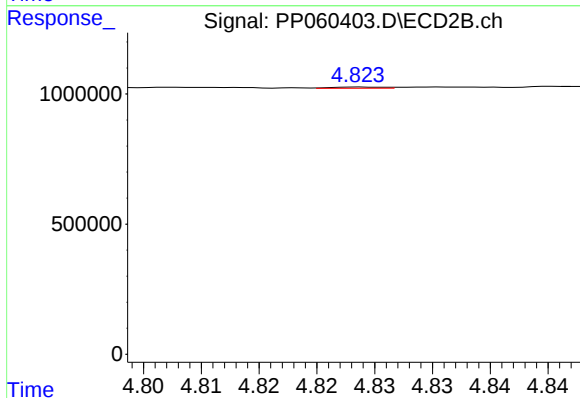
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 31101
Conc: 0.61 ng/ml



#17 AR-1242-2

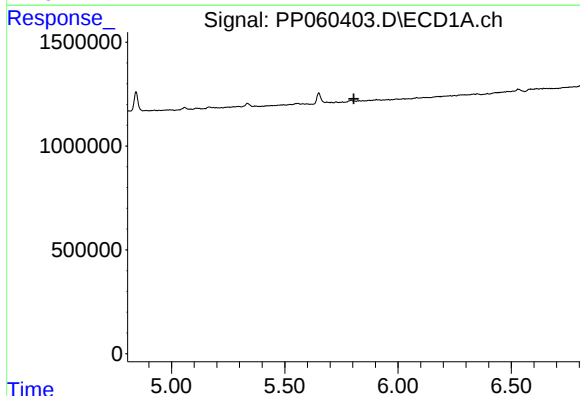
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



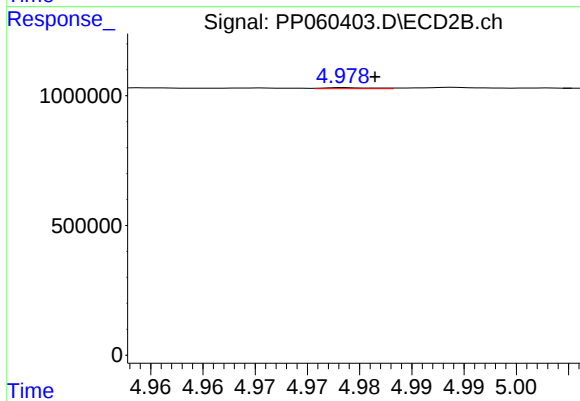
#17 AR-1242-2

R.T.: 4.824 min
Delta R.T.: 0.020 min
Response: 14351
Conc: 0.21 ng/ml



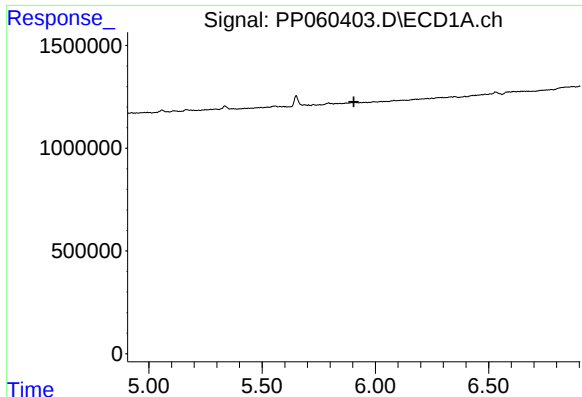
#18 AR-1242-3

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



#18 AR-1242-3

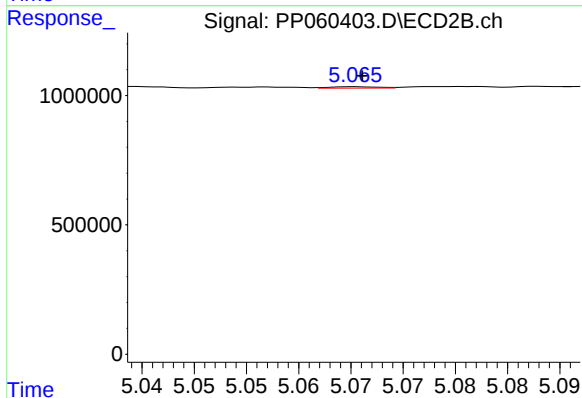
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 12915
Conc: 0.34 ng/ml



#19 AR-1242-4

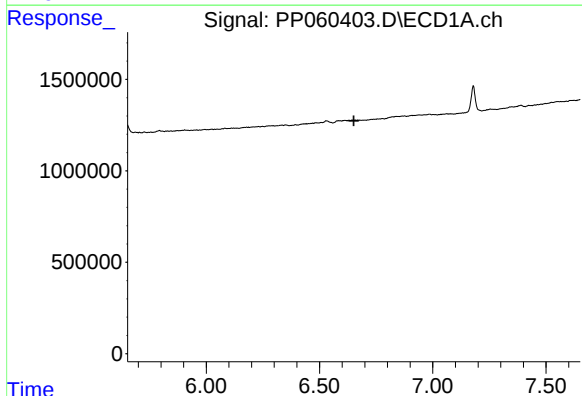
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



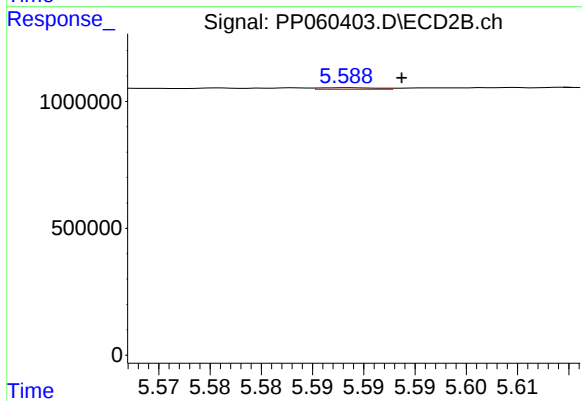
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 17891
Conc: 0.45 ng/ml



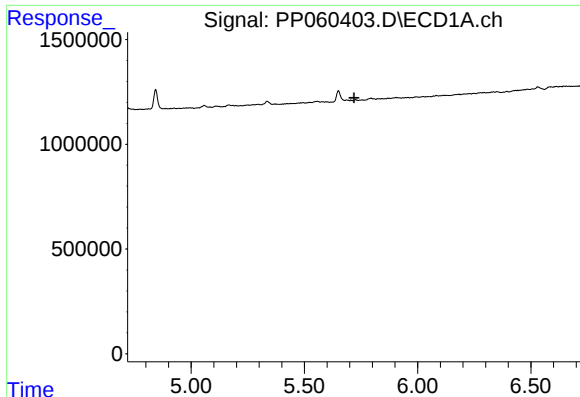
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.



#20 AR-1242-5

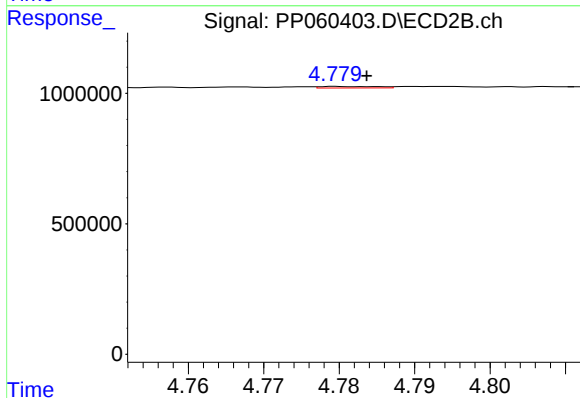
R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 25412
Conc: 0.52 ng/ml



#21 AR-1248-1

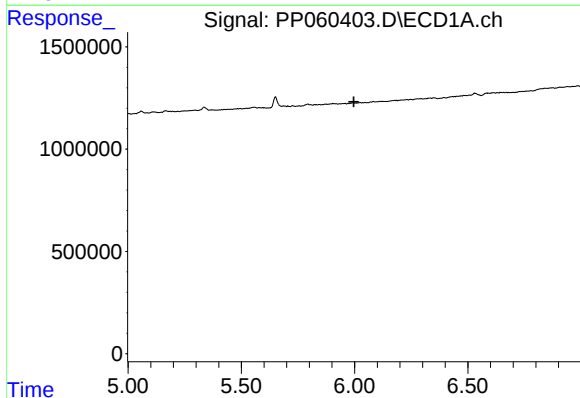
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



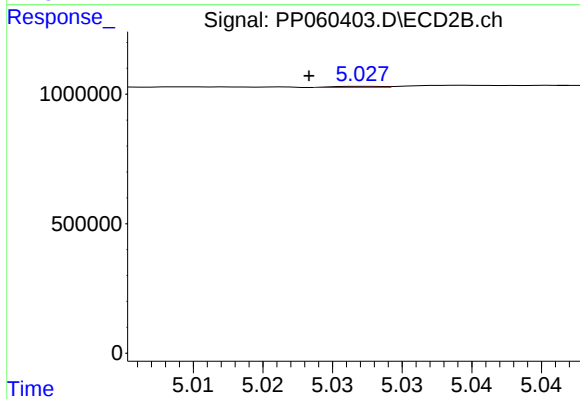
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 31101
Conc: 0.85 ng/ml



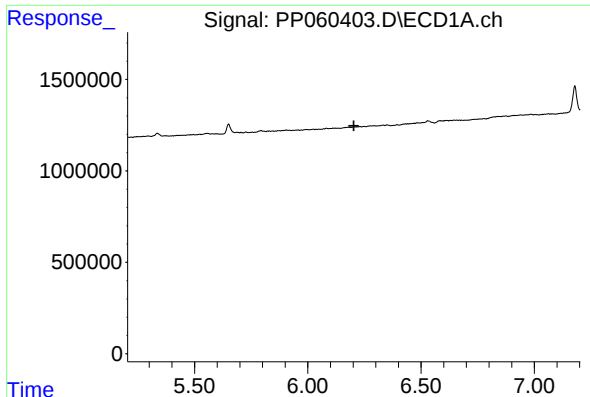
#22 AR-1248-2

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



#22 AR-1248-2

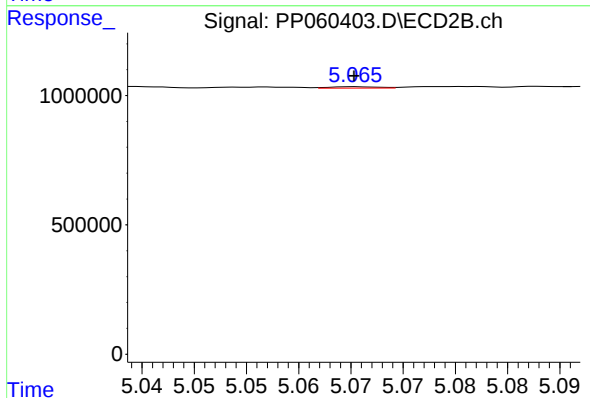
R.T.: 5.027 min
Delta R.T.: 0.004 min
Response: 9491
Conc: 0.18 ng/ml



#23 AR-1248-3

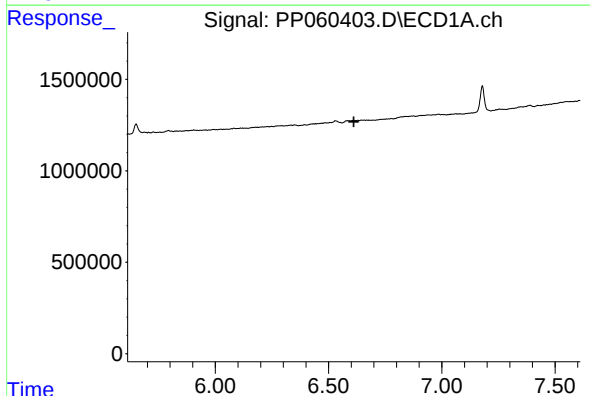
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



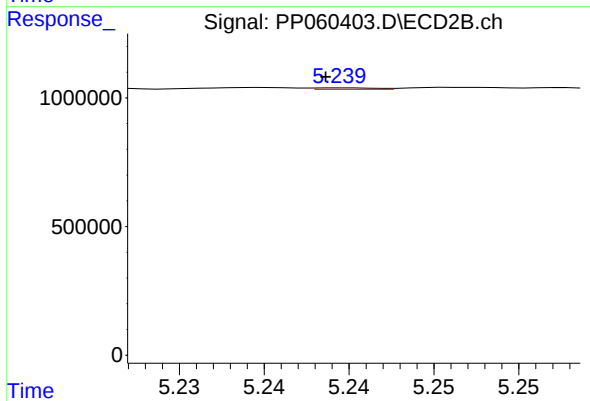
#23 AR-1248-3

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 17891
Conc: 0.32 ng/ml



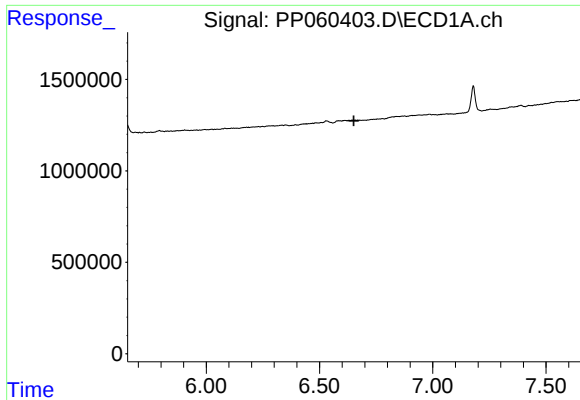
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#24 AR-1248-4

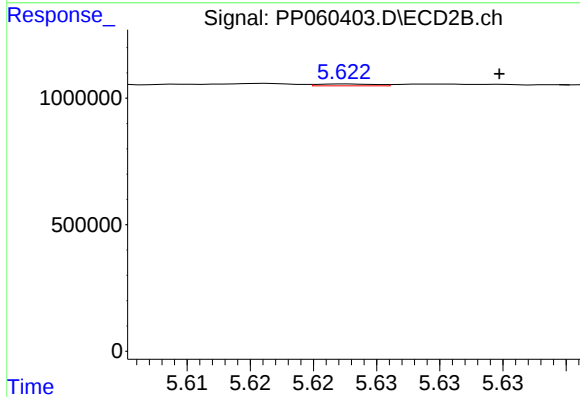
R.T.: 5.240 min
Delta R.T.: 0.001 min
Response: 13719
Conc: 0.21 ng/ml



#25 AR-1248-5

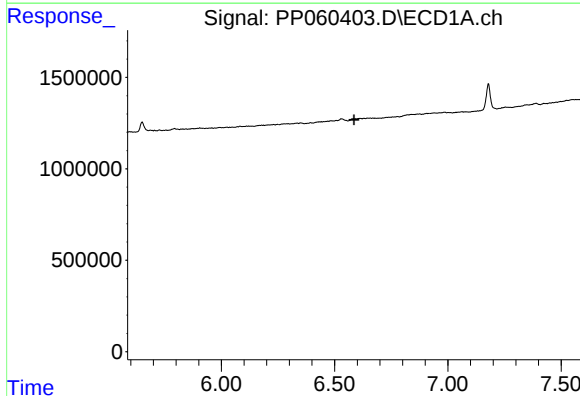
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



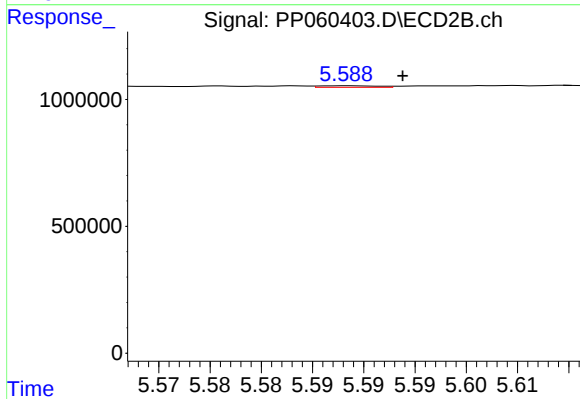
#25 AR-1248-5

R.T.: 5.623 min
Delta R.T.: -0.012 min
Response: 24515
Conc: 0.38 ng/ml



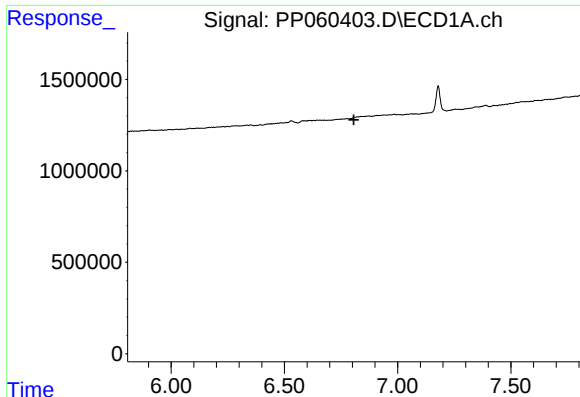
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.



#26 AR-1254-1

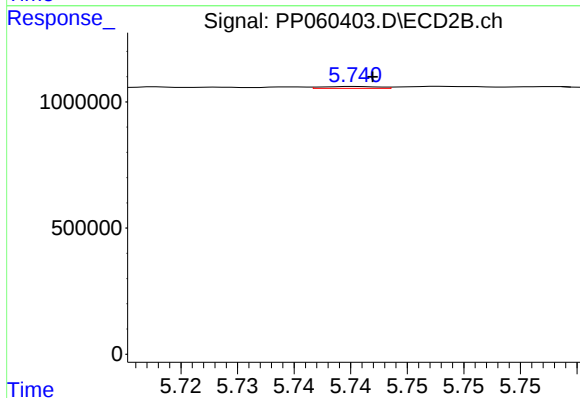
R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 25412
Conc: 0.26 ng/ml



#27 AR-1254-2

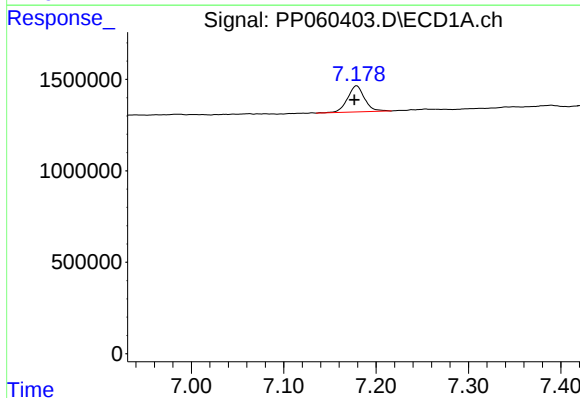
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



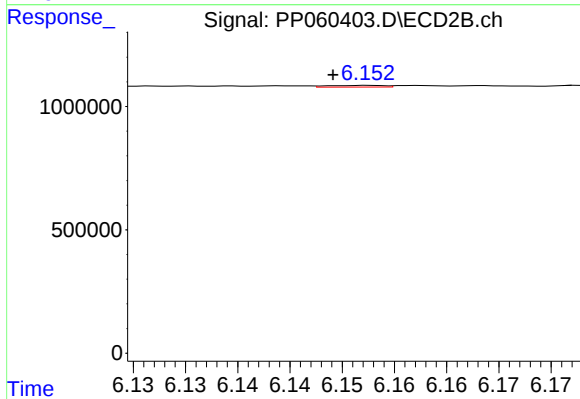
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 26279
Conc: 0.31 ng/ml



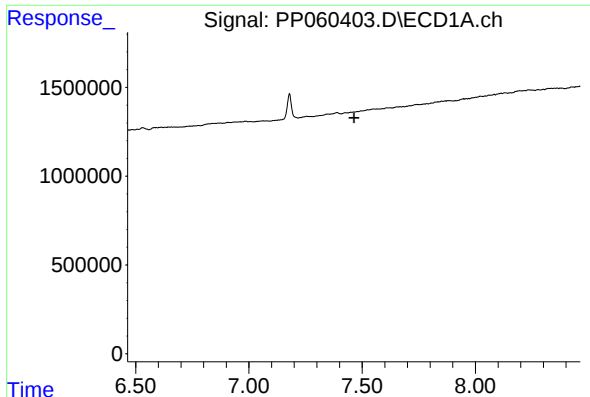
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 1833906
Conc: 13.80 ng/ml



#28 AR-1254-3

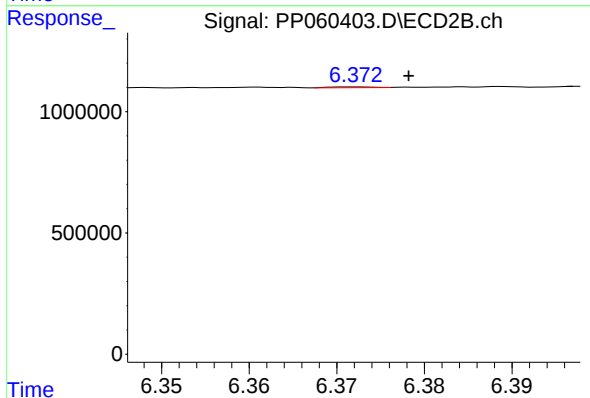
R.T.: 6.153 min
Delta R.T.: 0.004 min
Response: 25718
Conc: 0.18 ng/ml



#29 AR-1254-4

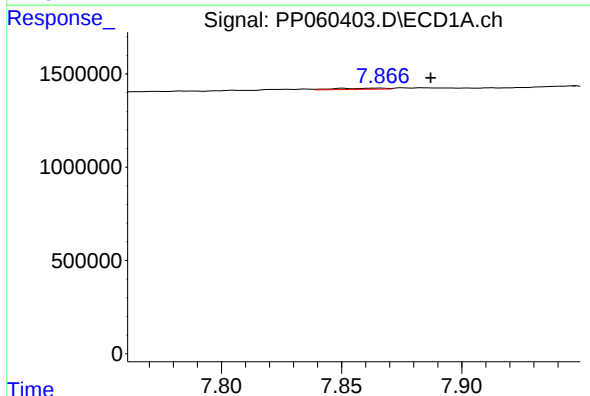
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



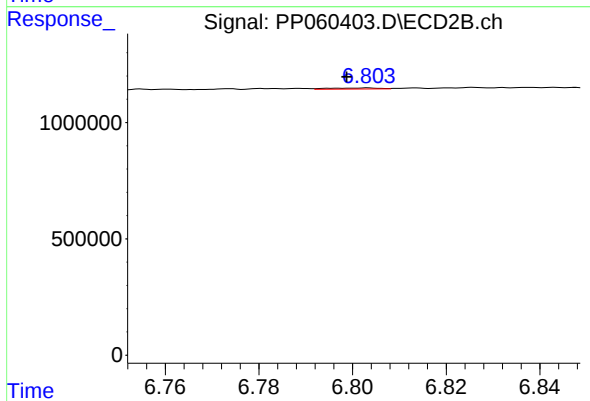
#29 AR-1254-4

R.T.: 6.372 min
Delta R.T.: -0.006 min
Response: 11464
Conc: 0.13 ng/ml



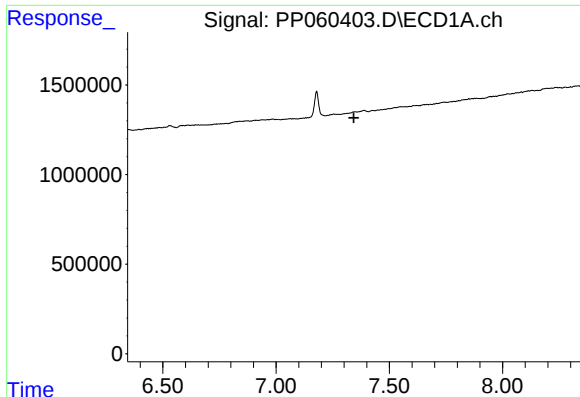
#30 AR-1254-5

R.T.: 7.867 min
Delta R.T.: -0.021 min
Response: 95062
Conc: 0.88 ng/ml



#30 AR-1254-5

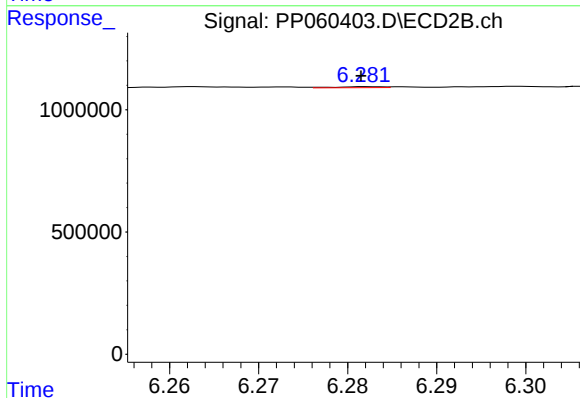
R.T.: 6.803 min
Delta R.T.: 0.005 min
Response: 36072
Conc: 0.28 ng/ml



#31 AR-1260-1

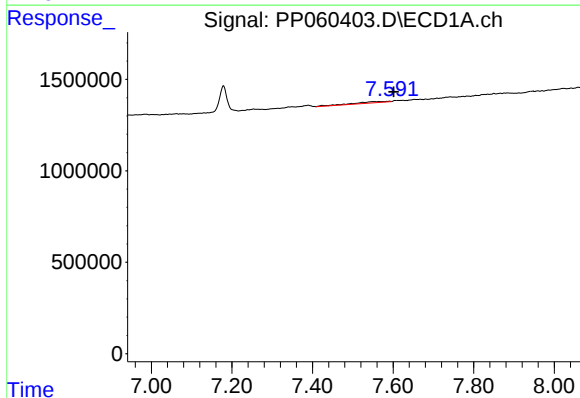
R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



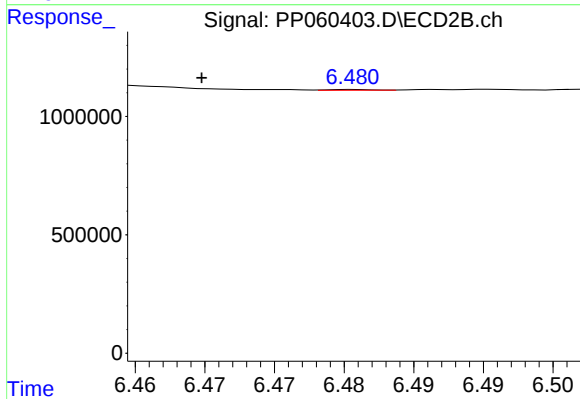
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 15894
Conc: 0.16 ng/ml



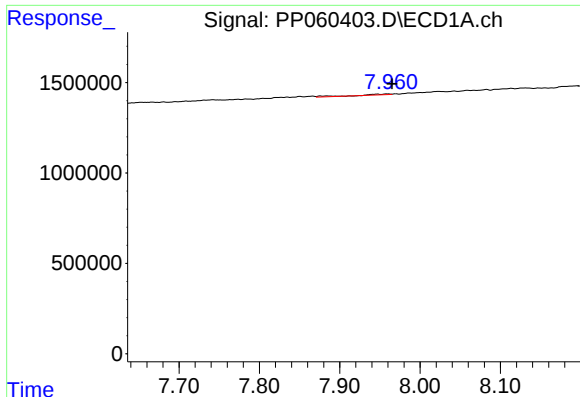
#32 AR-1260-2

R.T.: 7.591 min
Delta R.T.: -0.011 min
Response: 423831
Conc: 3.51 ng/ml



#32 AR-1260-2

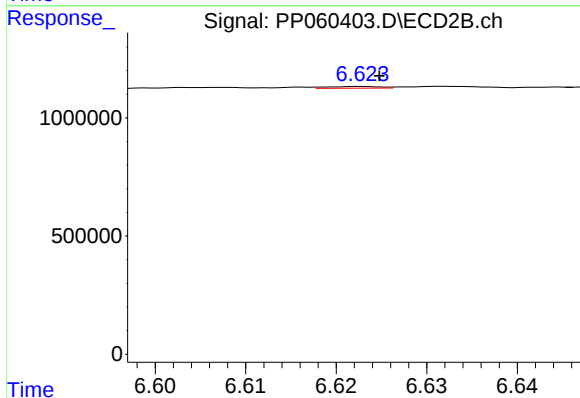
R.T.: 6.481 min
Delta R.T.: 0.011 min
Response: 8854
Conc: 0.07 ng/ml



#33 AR-1260-3

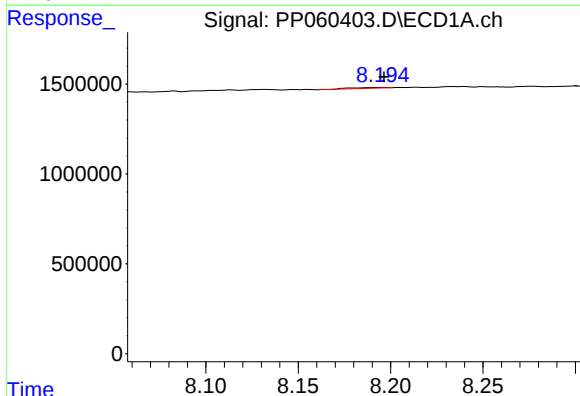
R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 107517
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



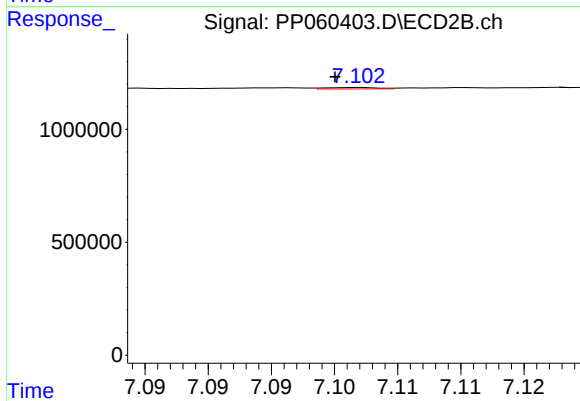
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 29651
Conc: 0.26 ng/ml



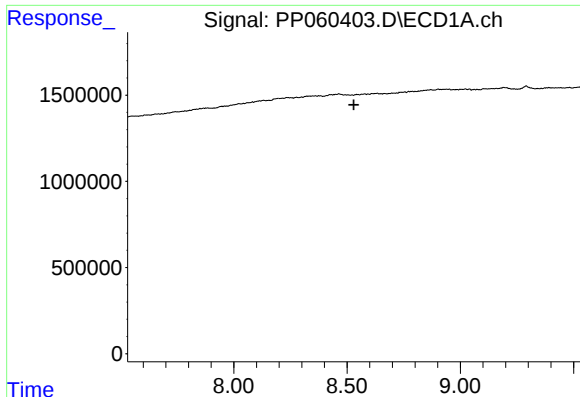
#34 AR-1260-4

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 55159
Conc: 0.52 ng/ml



#34 AR-1260-4

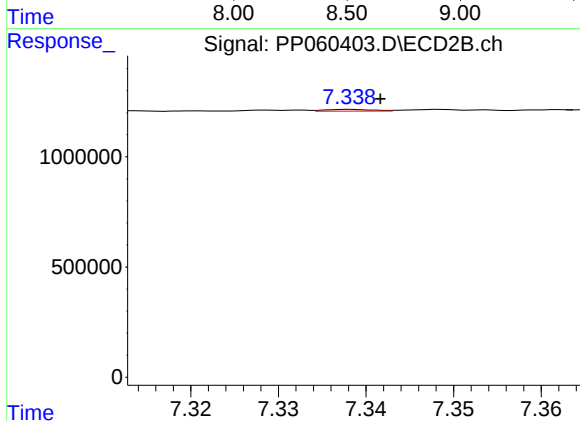
R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 18081
Conc: 0.19 ng/ml



#35 AR-1260-5

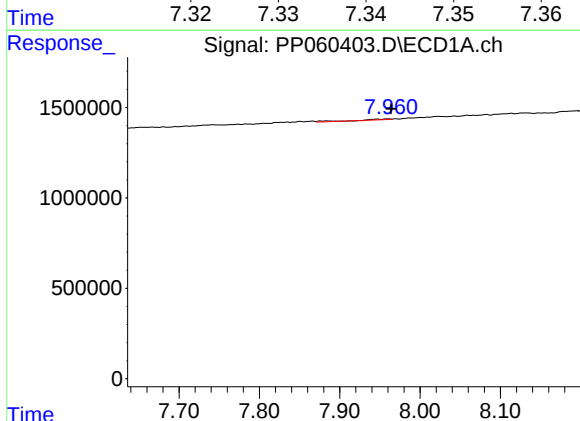
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



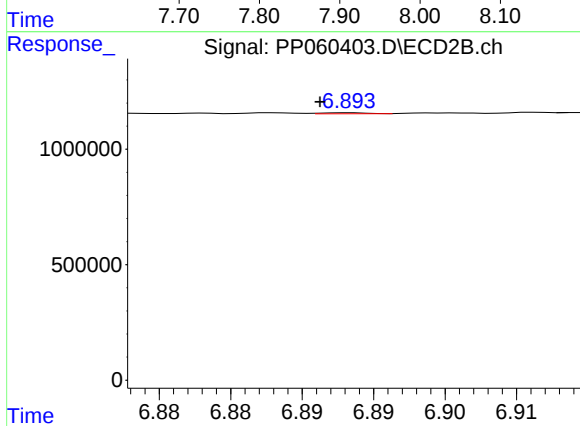
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 30880
Conc: 0.14 ng/ml



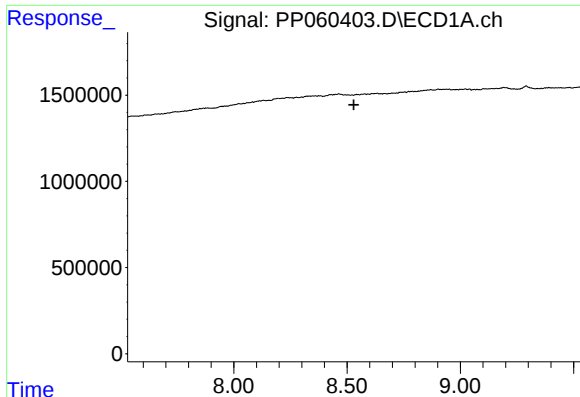
#36 AR-1262-1

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 107517
Conc: 0.86 ng/ml



#36 AR-1262-1

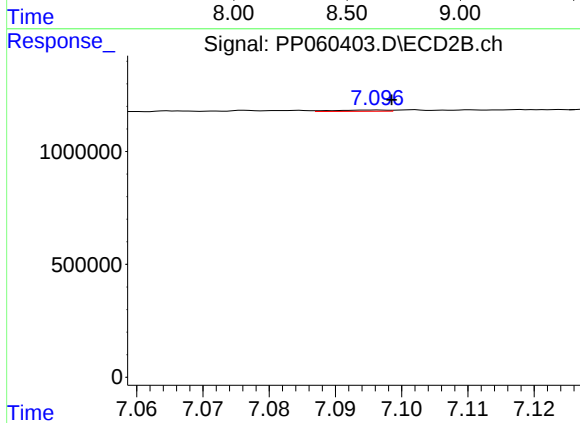
R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 8218
Conc: 0.15 ng/ml



#37 AR-1262-2

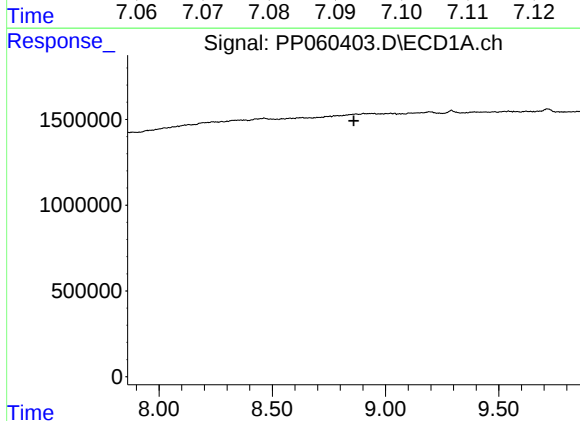
R.T.: 0.000 min
Exp R.T. : 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



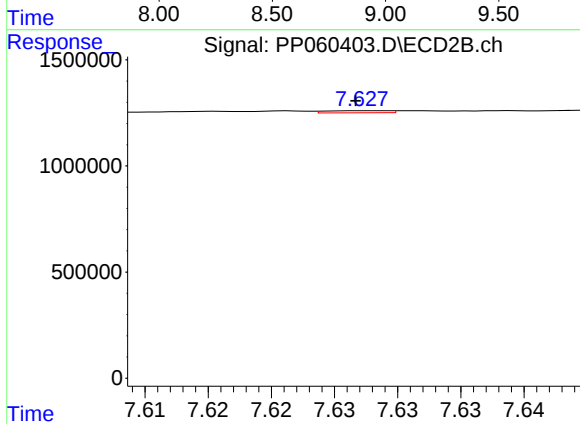
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 31912
Conc: 0.27 ng/ml



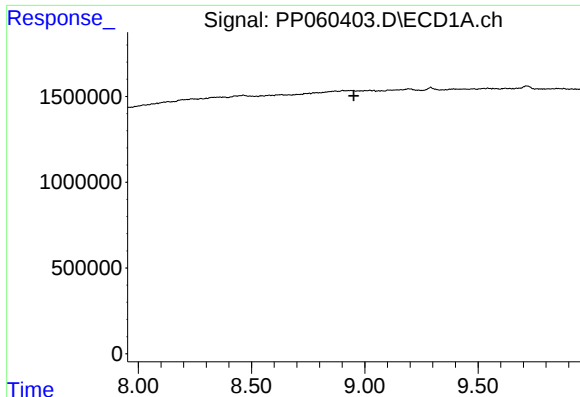
#38 AR-1262-3

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



#38 AR-1262-3

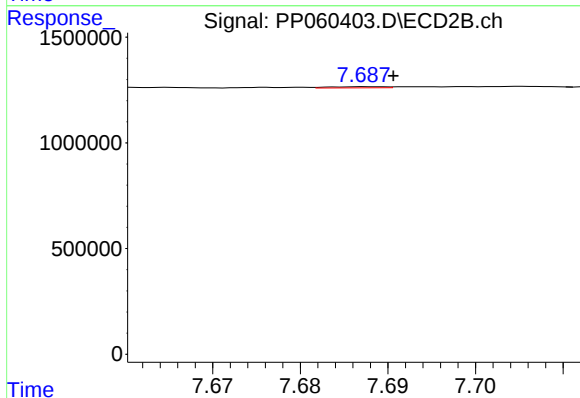
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 33846
Conc: 0.37 ng/ml



#39 AR-1262-4

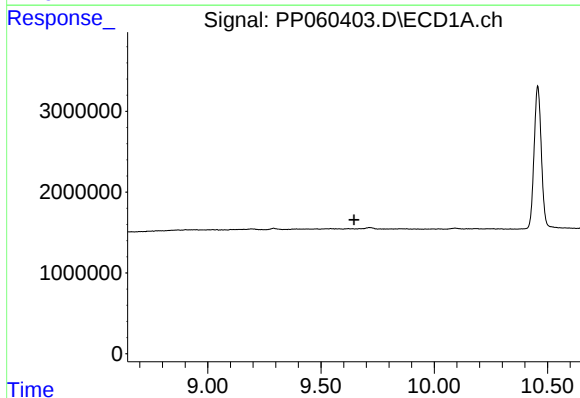
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



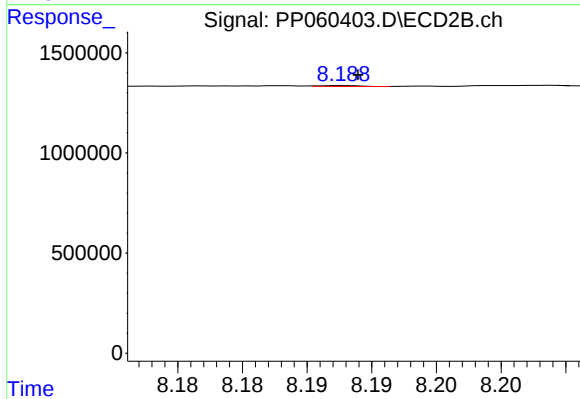
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 24484
Conc: 0.15 ng/ml



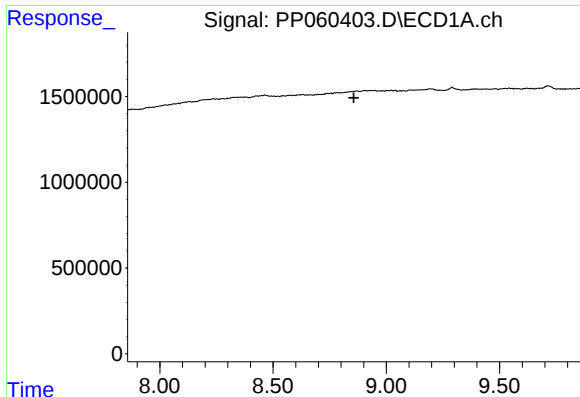
#40 AR-1262-5

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



#40 AR-1262-5

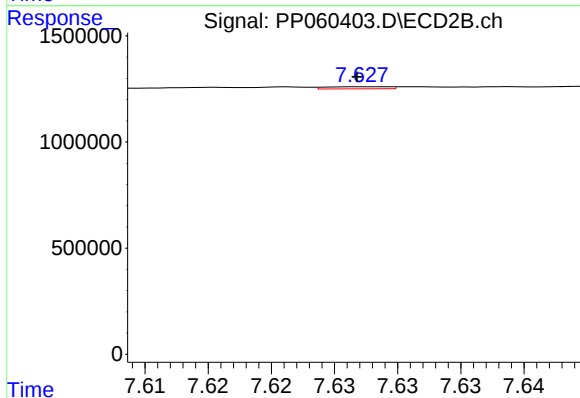
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 9271
Conc: 0.12 ng/ml



#41 AR-1268-1

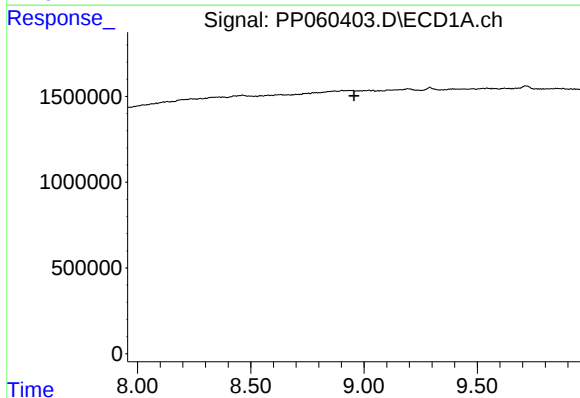
R.T.: 0.000 min
Exp R.T.: 8.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



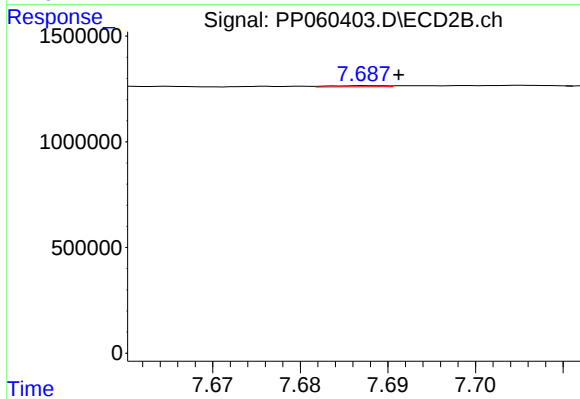
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 33846
Conc: 0.12 ng/ml



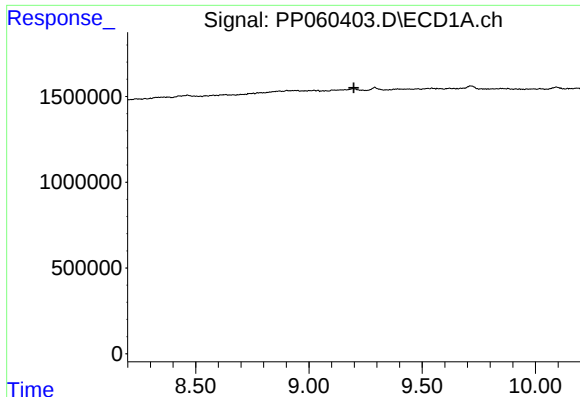
#42 AR-1268-2

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



#42 AR-1268-2

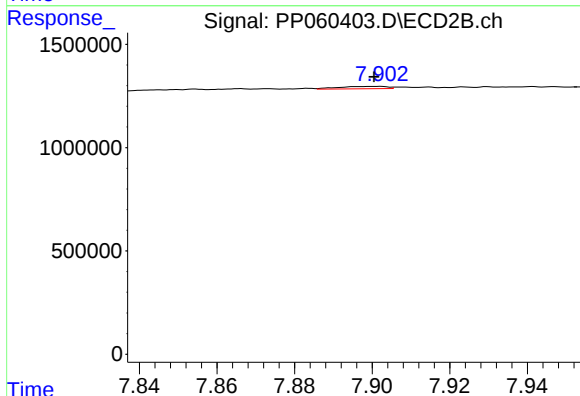
R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 24484
Conc: 0.10 ng/ml



#43 AR-1268-3

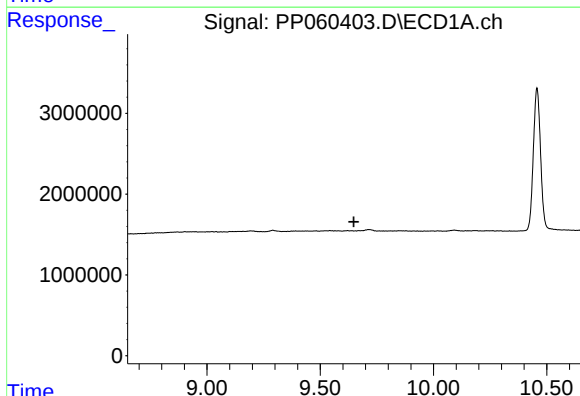
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



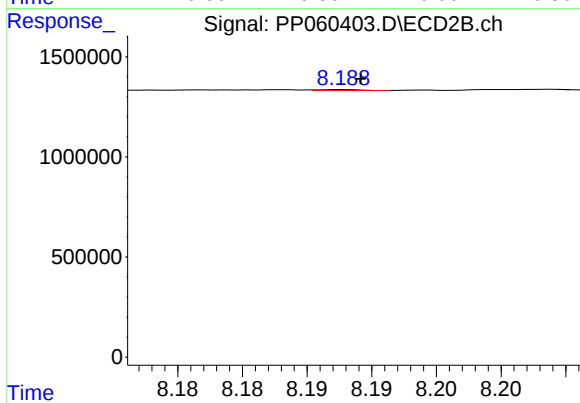
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: 0.001 min
Response: 103071
Conc: 0.48 ng/ml



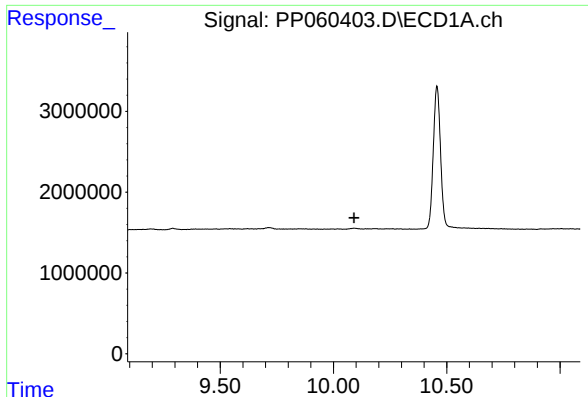
#44 AR-1268-4

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



#44 AR-1268-4

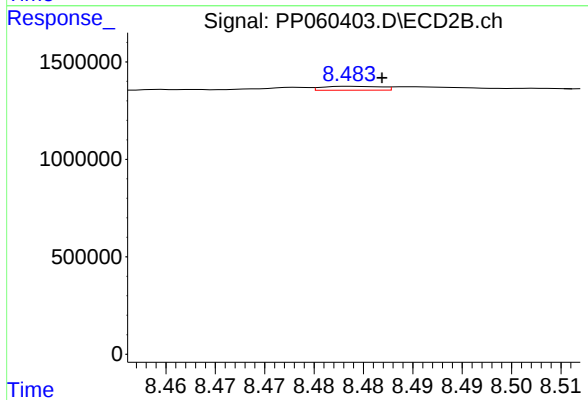
R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 9271
Conc: 0.11 ng/ml



#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.: 8.484 min
Delta R.T.: -0.003 min
Response: 82367
Conc: 0.13 ng/ml