

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092023\
 Data File : PP060054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 00:18
 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 21 02:43:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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...	4.510	3.667	35498975	26876029	17.064	16.500
2) SA Decachlor...	10.430	8.740	30659787	30553960	20.100	20.179
Target Compounds						
4) L1 AR-1016-2	0.000	4.810f	0	368251	N.D.	4.437 #
5) L1 AR-1016-3	5.768f	4.952f	632192	33968	10.621	0.757 #
6) L1 AR-1016-4	0.000	5.034f	0	323530	N.D.	9.171 #
7) L1 AR-1016-5	0.000	5.237	0	1596105	N.D.	34.327 #
8) L2 AR-1221-1	0.000	3.902	0	167407	N.D.	7.622 #
9) L2 AR-1221-2	4.821	3.972	1036521	567541	52.661	36.760 #
12) L3 AR-1232-2	5.414	4.810f	332406	368251	13.087	9.987
13) L3 AR-1232-3	0.000	4.952f	0	33968	N.D.	1.696 #
14) L3 AR-1232-4	0.000	5.054	0	351727	N.D.	19.255 #
15) L3 AR-1232-5	0.000	5.237	0	1596105	N.D.	79.609 #
17) L4 AR-1242-2	0.000	4.810f	0	368251	N.D.	5.111 #
18) L4 AR-1242-3	5.768f	4.952f	632192	33968	12.087	0.868 #
19) L4 AR-1242-4	0.000	5.054	0	351727	N.D.	8.975 #
20) L4 AR-1242-5	6.624	5.604f	2552168	7371753	55.822	152.372 #
22) L5 AR-1248-2	0.000	5.034f	0	323530	N.D.	5.971 #
23) L5 AR-1248-3	0.000	5.054	0	351727	N.D.	6.182 #
24) L5 AR-1248-4	6.596	5.237	1311032	1596105	16.951	23.765 #
25) L5 AR-1248-5	6.624	5.604f	2552168	7371753	33.920	111.755 #
26) L6 AR-1254-1	6.564	5.604f	7037342	7371753	88.147	73.455
27) L6 AR-1254-2	0.000	5.736	0	670416	N.D.	7.717 #
28) L6 AR-1254-3	7.156	6.144	8627658	437713	71.021	3.118 #
29) L6 AR-1254-4	0.000	6.371	0	189764	N.D.	2.254 #
30) L6 AR-1254-5	0.000	6.792	0	18486	N.D.	0.156 #
31) L7 AR-1260-1	0.000	6.280	0	206165	N.D.	2.214 #
32) L7 AR-1260-2	0.000	6.469	0	48414	N.D.	0.442 #
33) L7 AR-1260-3	0.000	6.635	0	60690	N.D.	0.590 #
34) L7 AR-1260-4	0.000	7.099	0	72870	N.D.	0.875 #
35) L7 AR-1260-5	0.000	7.345	0	24852	N.D.	0.129 #
36) L8 AR-1262-1	0.000	6.894	0	64642	N.D.	1.281 #
37) L8 AR-1262-2	0.000	7.099	0	72870	N.D.	0.645 #
38) L8 AR-1262-3	0.000	7.624	0	6727533	N.D.	76.751 #
39) L8 AR-1262-4	0.000	7.695	0	44229	N.D.	0.271 #
40) L8 AR-1262-5	0.000	8.187	0	12905	N.D.	0.173 #
41) L9 AR-1268-1	0.000	7.624	0	6727533	N.D.	25.840 #
42) L9 AR-1268-2	0.000	7.695	0	44229	N.D.	0.191 #
43) L9 AR-1268-3	0.000	7.904	0	43848	N.D.	0.215 #
44) L9 AR-1268-4	0.000	8.187	0	12905	N.D.	0.160 #
45) L9 AR-1268-5	0.000	8.496	0	11700	N.D.	0.019 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092023\
Data File : PP060054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 00:18
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 21 02:43:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 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
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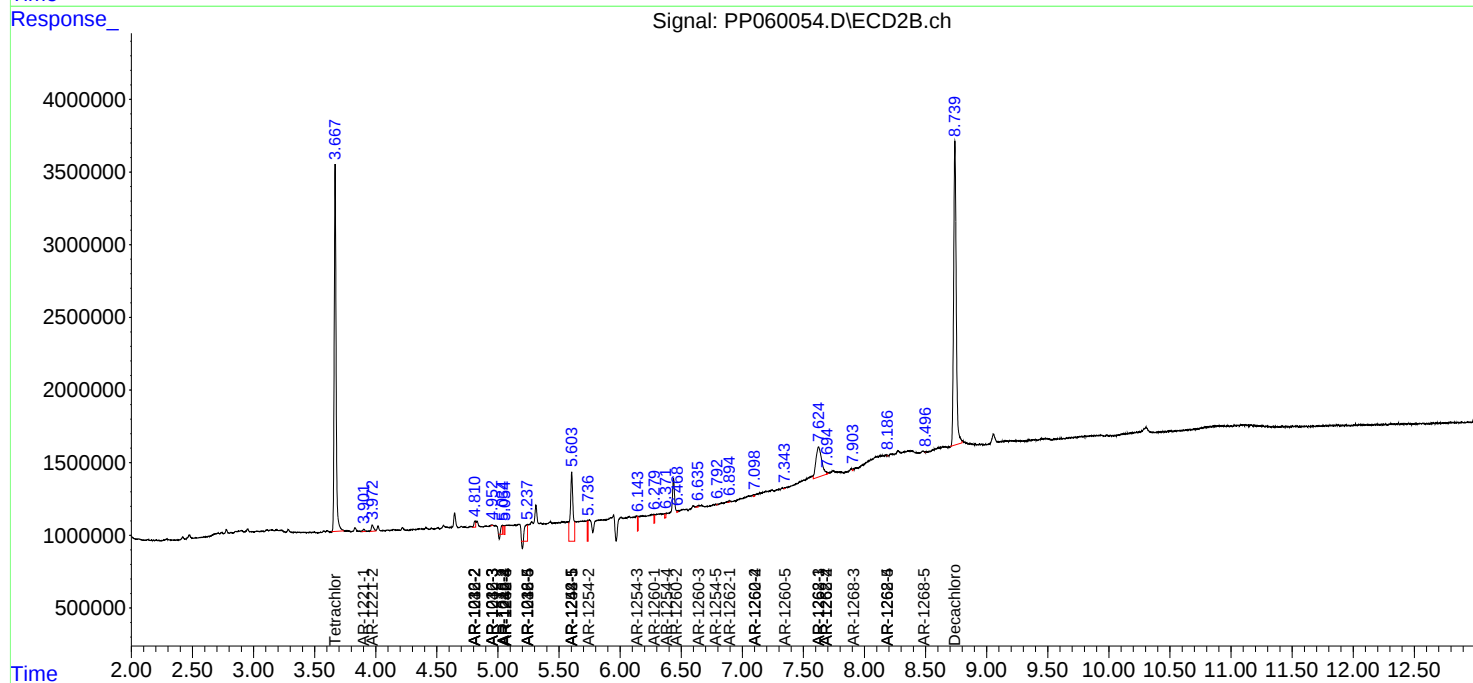
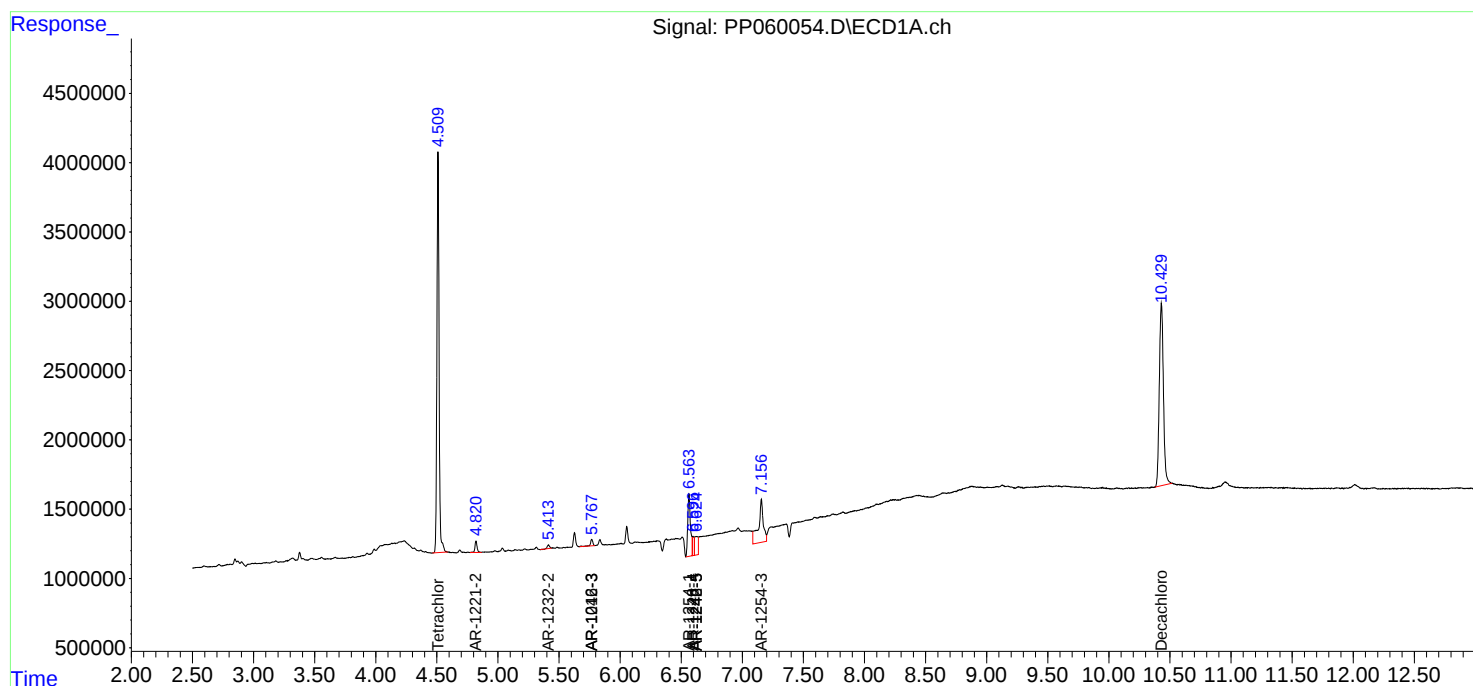
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

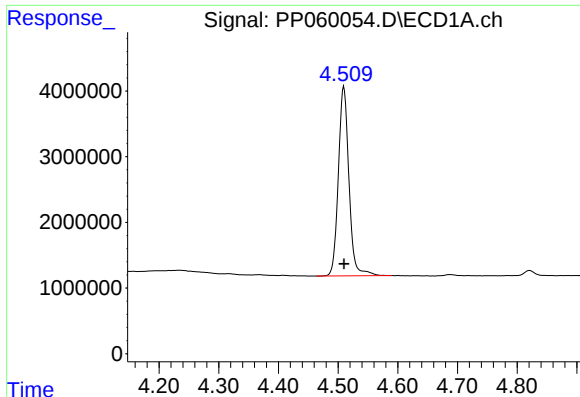
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092023\
Data File : PP060054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 00:18
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Sample : I.BLK
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Instrument :
ECD_P
ClientSampleId :

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Quant Time: Sep 21 02:43:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
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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

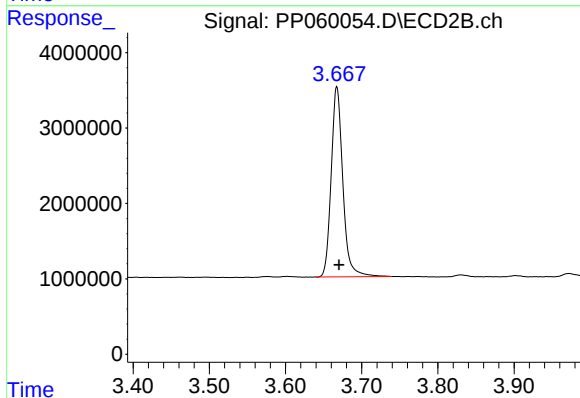




#1 Tetrachloro-m-xylene

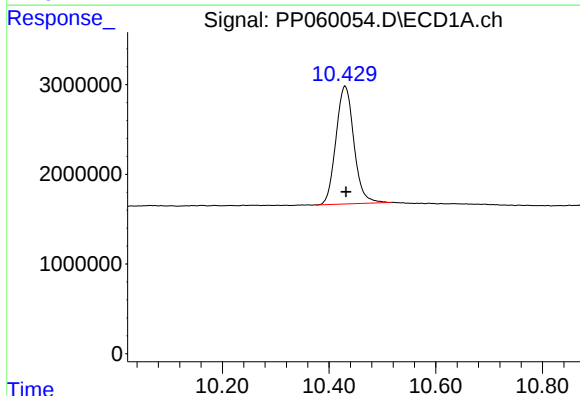
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 35498975
Conc: 17.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



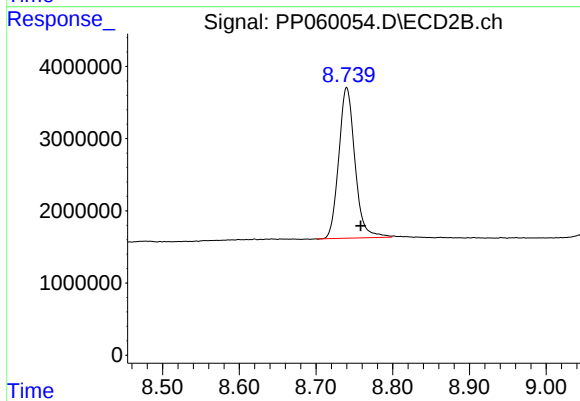
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.003 min
Response: 26876029
Conc: 16.50 ng/ml



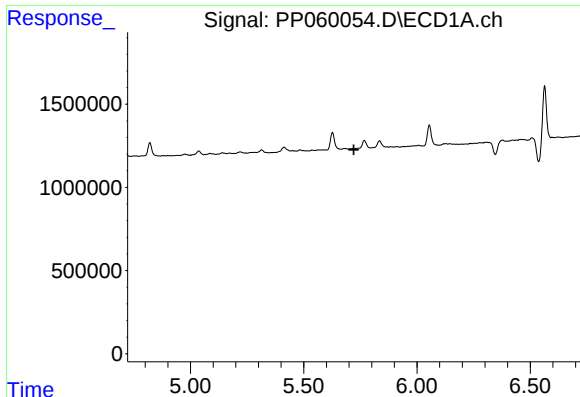
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: -0.002 min
Response: 30659787
Conc: 20.10 ng/ml



#2 Decachlorobiphenyl

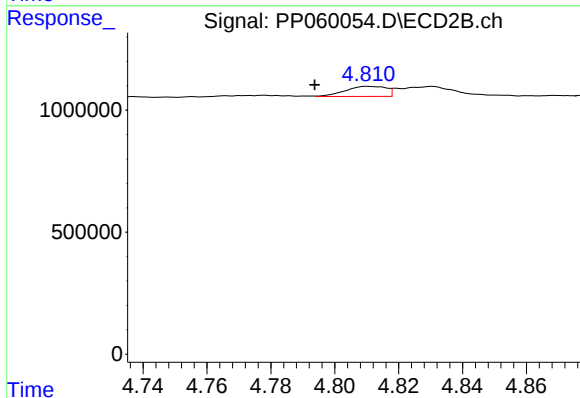
R.T.: 8.740 min
Delta R.T.: -0.018 min
Response: 30553960
Conc: 20.18 ng/ml



#4 AR-1016-2

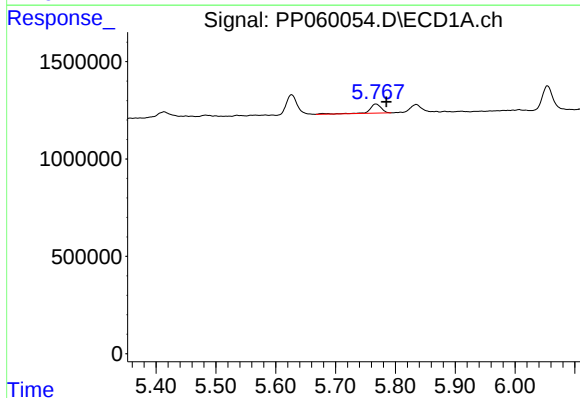
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



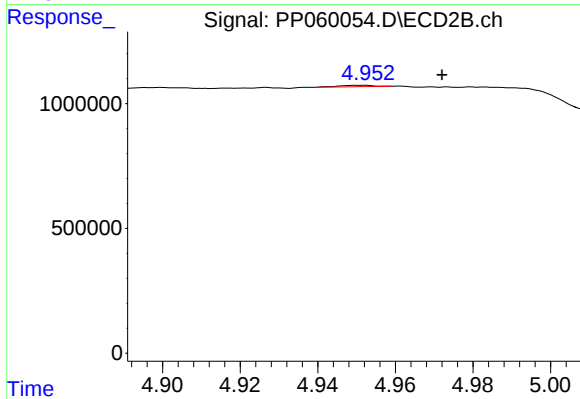
#4 AR-1016-2

R.T.: 4.810 min
Delta R.T.: 0.016 min
Response: 368251
Conc: 4.44 ng/ml



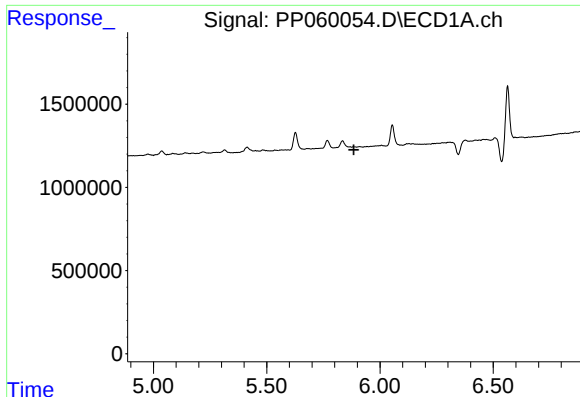
#5 AR-1016-3

R.T.: 5.768 min
Delta R.T.: -0.017 min
Response: 632192
Conc: 10.62 ng/ml



#5 AR-1016-3

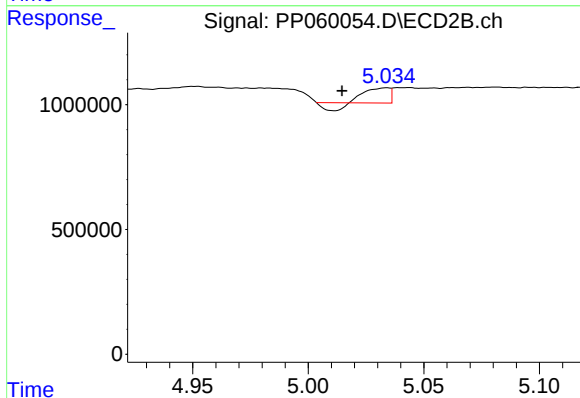
R.T.: 4.952 min
Delta R.T.: -0.020 min
Response: 33968
Conc: 0.76 ng/ml



#6 AR-1016-4

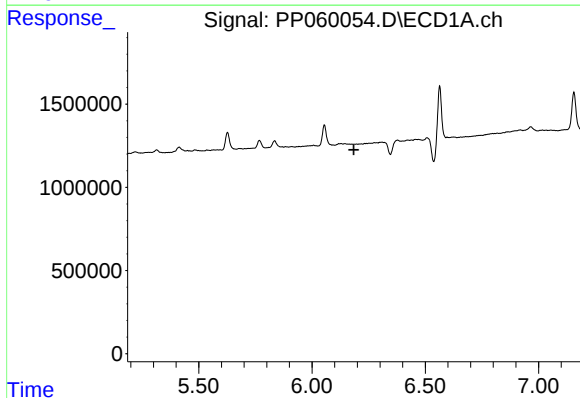
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



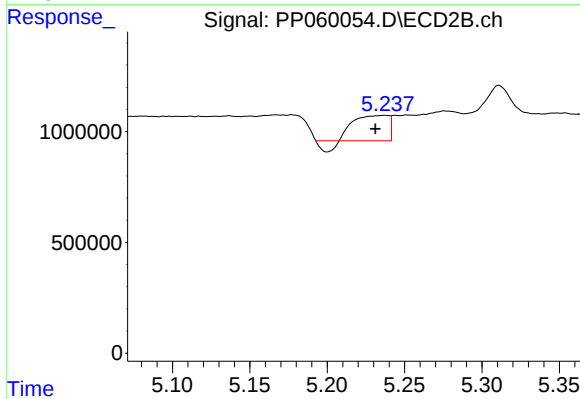
#6 AR-1016-4

R.T.: 5.034 min
Delta R.T.: 0.019 min
Response: 323530
Conc: 9.17 ng/ml



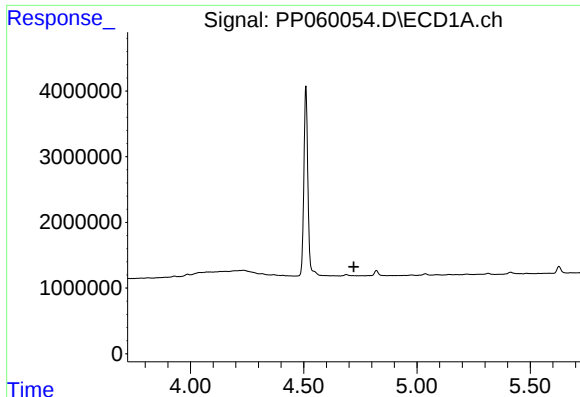
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.



#7 AR-1016-5

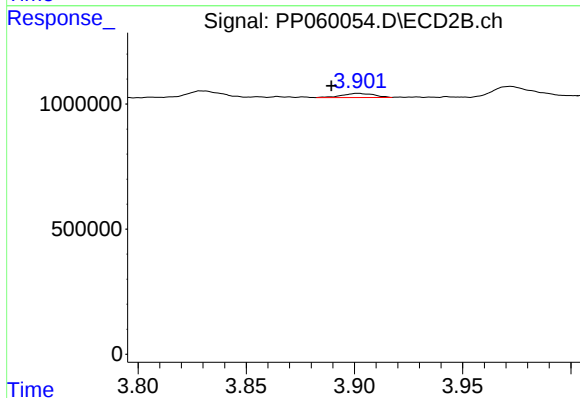
R.T.: 5.237 min
Delta R.T.: 0.006 min
Response: 1596105
Conc: 34.33 ng/ml



#8 AR-1221-1

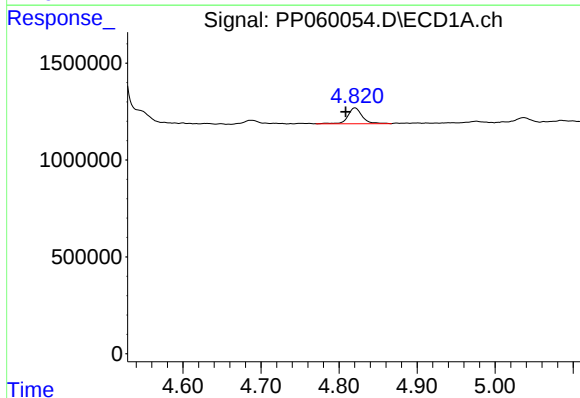
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



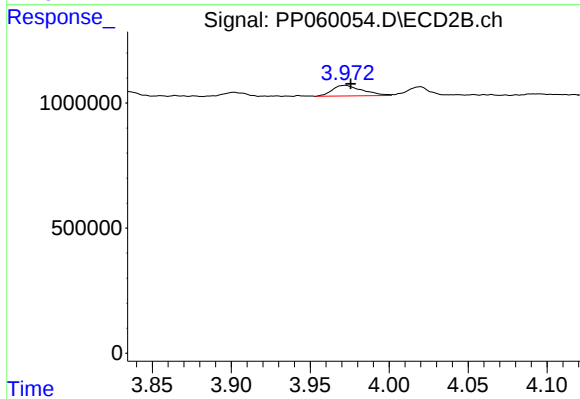
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: 0.012 min
Response: 167407
Conc: 7.62 ng/ml



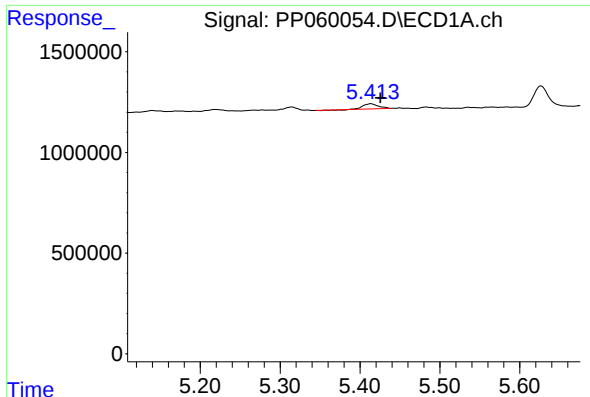
#9 AR-1221-2

R.T.: 4.821 min
Delta R.T.: 0.012 min
Response: 1036521
Conc: 52.66 ng/ml



#9 AR-1221-2

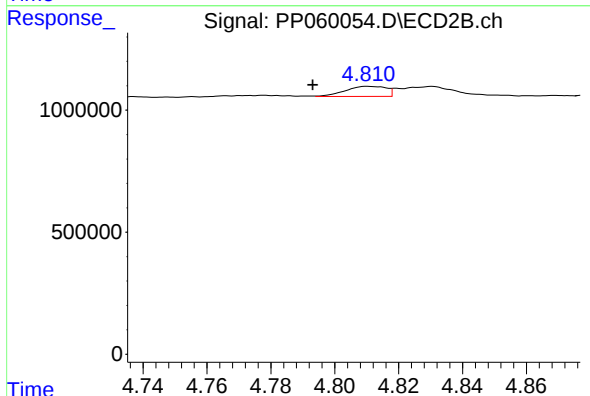
R.T.: 3.972 min
Delta R.T.: -0.003 min
Response: 567541
Conc: 36.76 ng/ml



#12 AR-1232-2

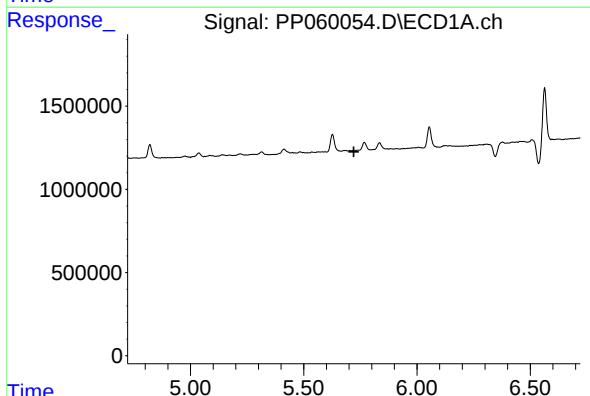
R.T.: 5.414 min
Delta R.T.: -0.012 min
Response: 332406
Conc: 13.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



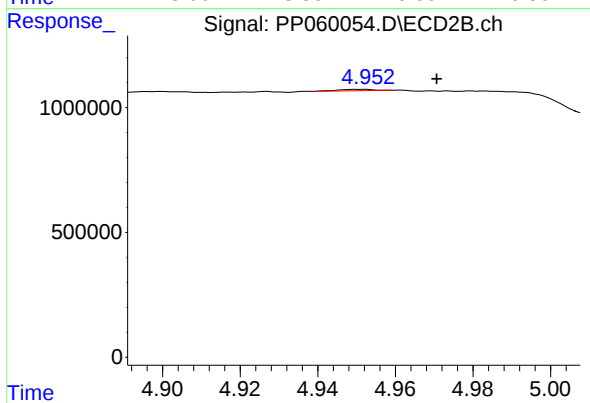
#12 AR-1232-2

R.T.: 4.810 min
Delta R.T.: 0.017 min
Response: 368251
Conc: 9.99 ng/ml



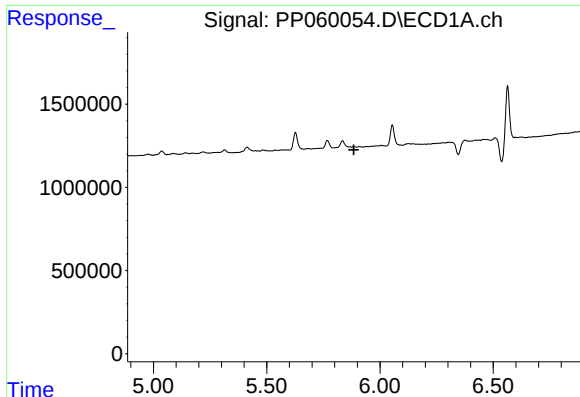
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



#13 AR-1232-3

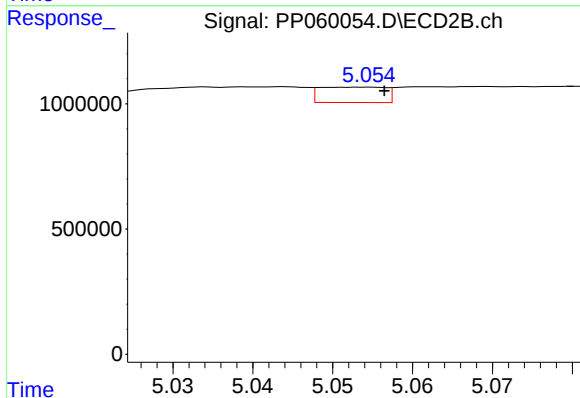
R.T.: 4.952 min
Delta R.T.: -0.018 min
Response: 33968
Conc: 1.70 ng/ml



#14 AR-1232-4

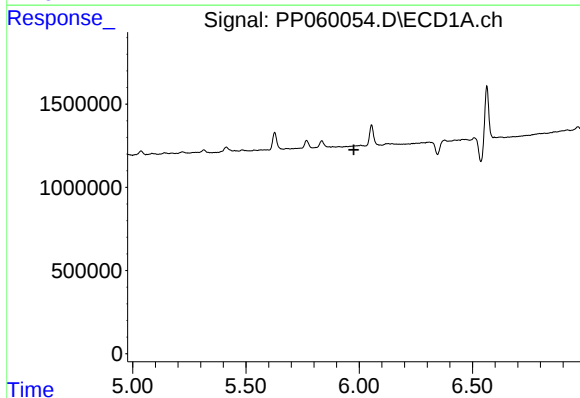
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



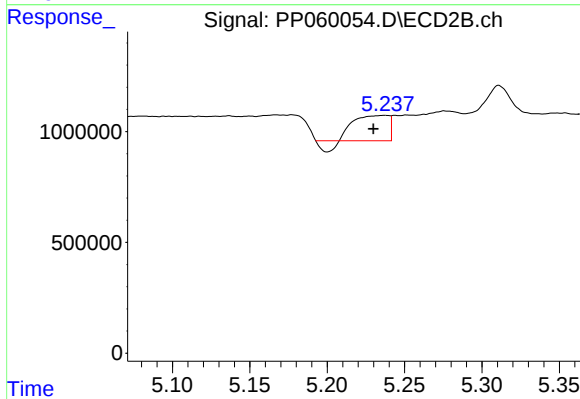
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 351727
Conc: 19.26 ng/ml



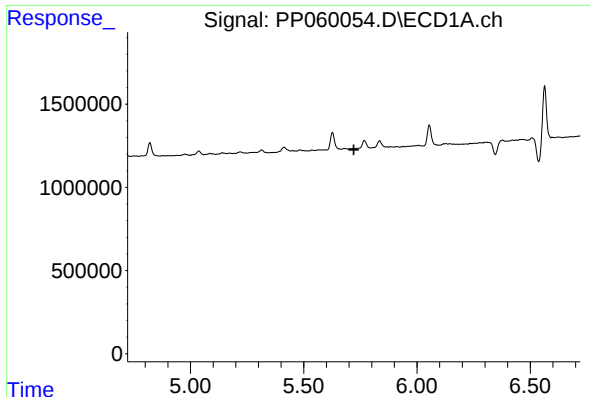
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#15 AR-1232-5

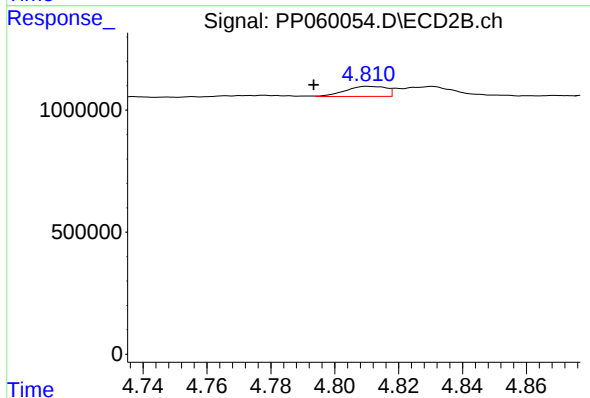
R.T.: 5.237 min
Delta R.T.: 0.007 min
Response: 1596105
Conc: 79.61 ng/ml



#17 AR-1242-2

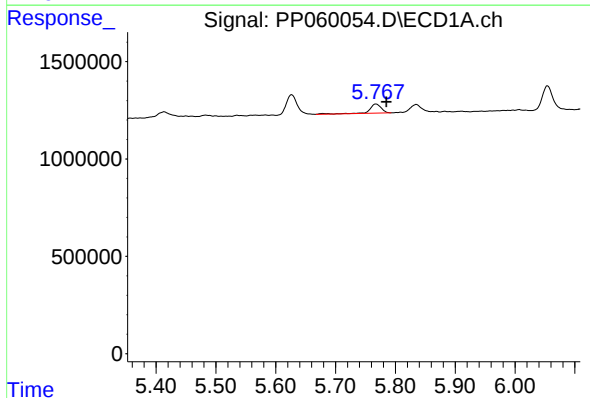
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



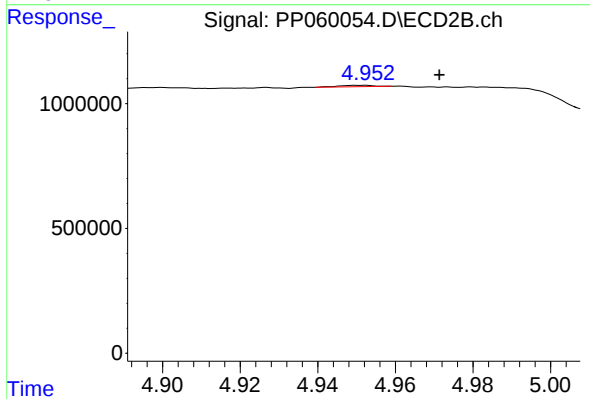
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: 0.017 min
Response: 368251
Conc: 5.11 ng/ml



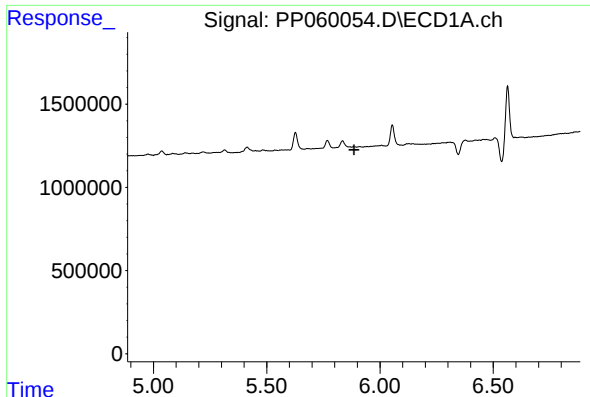
#18 AR-1242-3

R.T.: 5.768 min
Delta R.T.: -0.018 min
Response: 632192
Conc: 12.09 ng/ml



#18 AR-1242-3

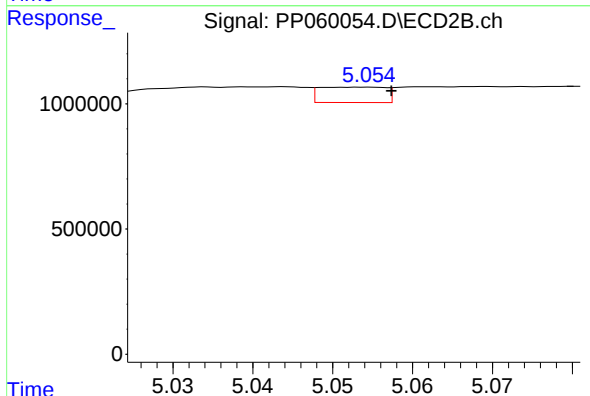
R.T.: 4.952 min
Delta R.T.: -0.019 min
Response: 33968
Conc: 0.87 ng/ml



#19 AR-1242-4

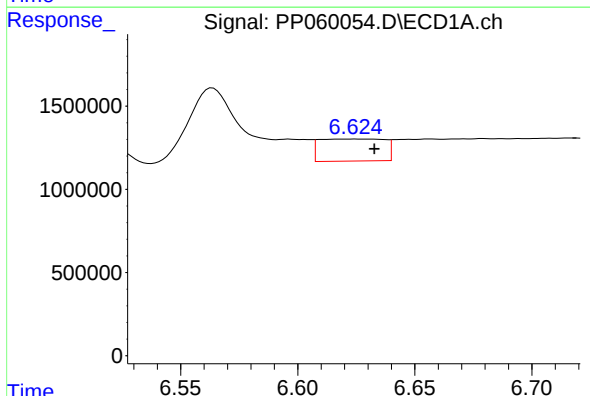
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



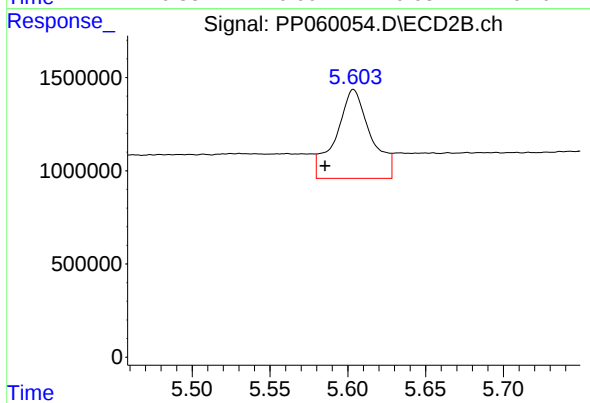
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 351727
Conc: 8.98 ng/ml



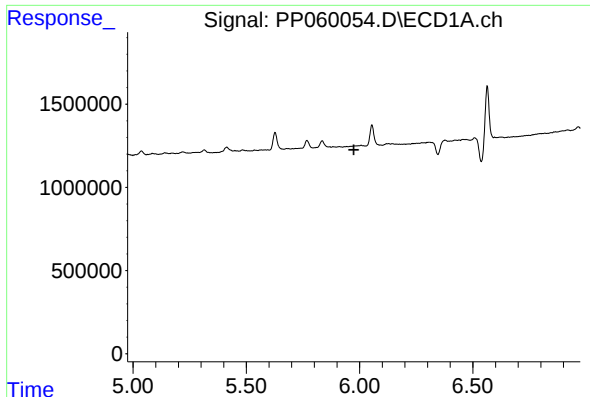
#20 AR-1242-5

R.T.: 6.624 min
Delta R.T.: -0.009 min
Response: 2552168
Conc: 55.82 ng/ml



#20 AR-1242-5

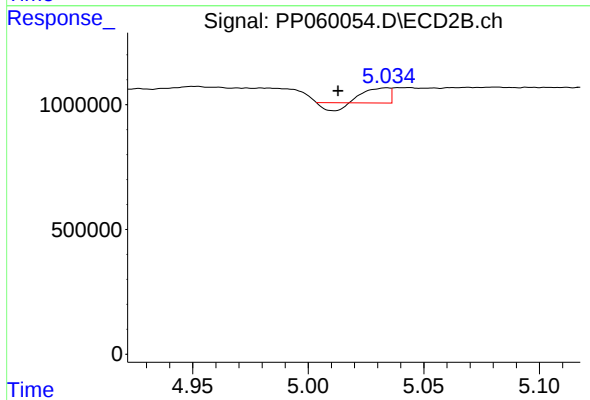
R.T.: 5.604 min
Delta R.T.: 0.018 min
Response: 7371753
Conc: 152.37 ng/ml



#22 AR-1248-2

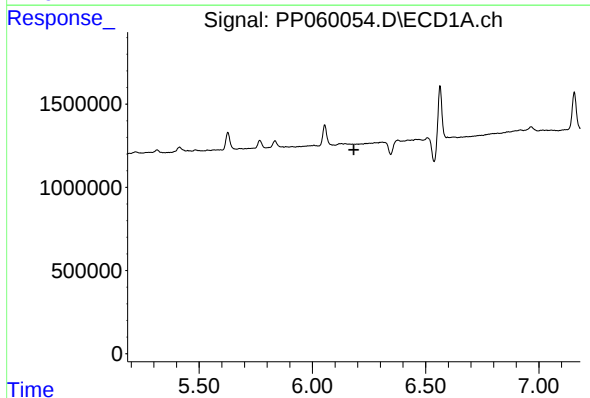
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



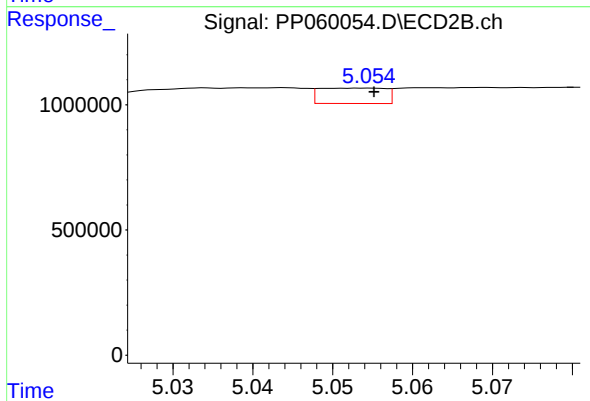
#22 AR-1248-2

R.T.: 5.034 min
Delta R.T.: 0.021 min
Response: 323530
Conc: 5.97 ng/ml



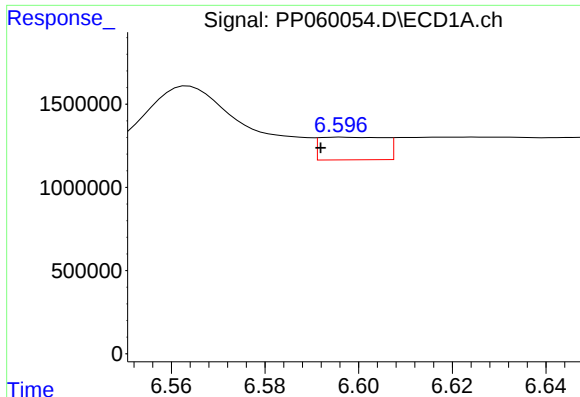
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.



#23 AR-1248-3

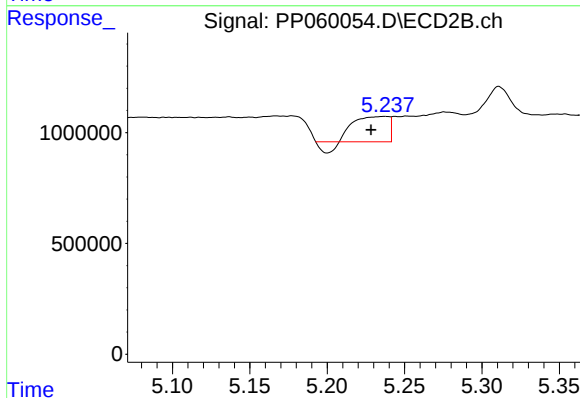
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 351727
Conc: 6.18 ng/ml



#24 AR-1248-4

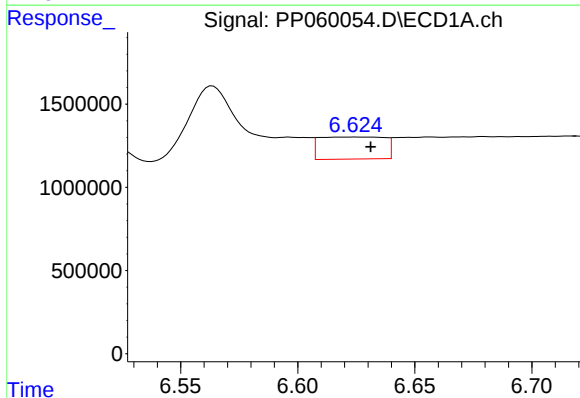
R.T.: 6.596 min
Delta R.T.: 0.004 min
Response: 1311032
Conc: 16.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



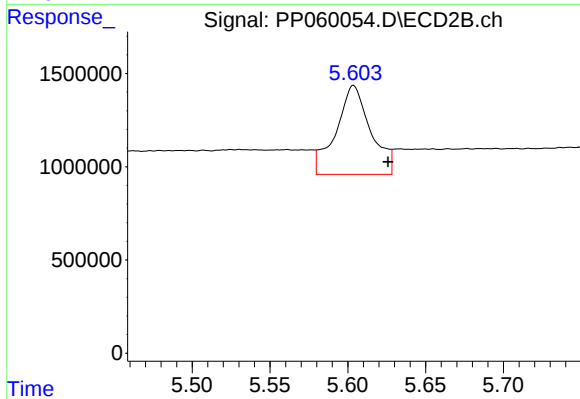
#24 AR-1248-4

R.T.: 5.237 min
Delta R.T.: 0.009 min
Response: 1596105
Conc: 23.76 ng/ml



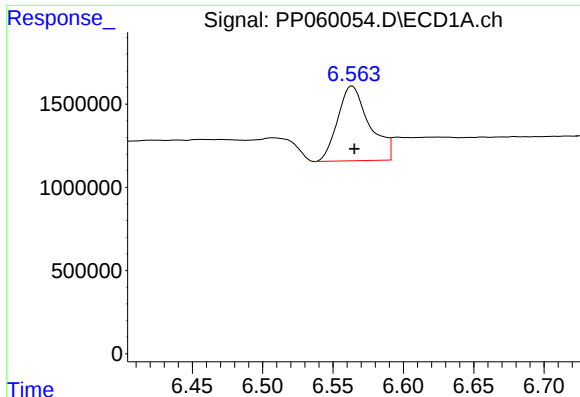
#25 AR-1248-5

R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 2552168
Conc: 33.92 ng/ml



#25 AR-1248-5

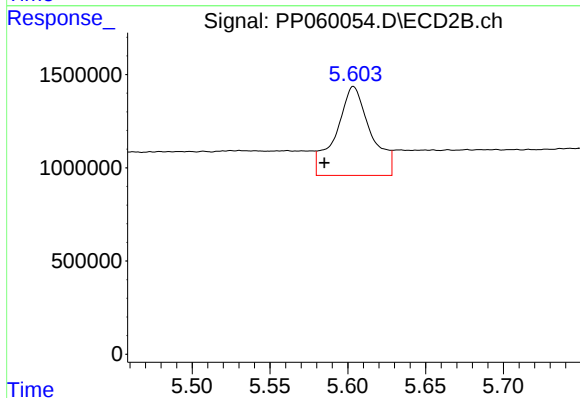
R.T.: 5.604 min
Delta R.T.: -0.022 min
Response: 7371753
Conc: 111.75 ng/ml



#26 AR-1254-1

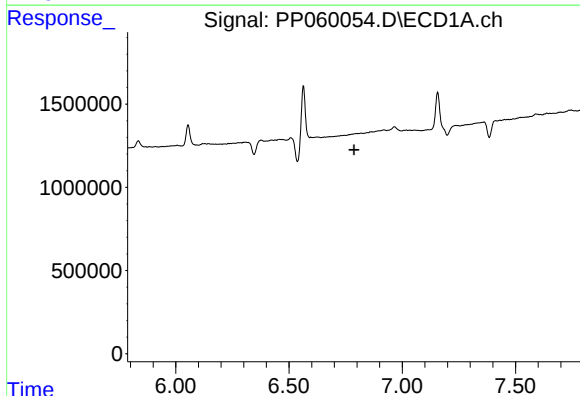
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 7037342
Conc: 88.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



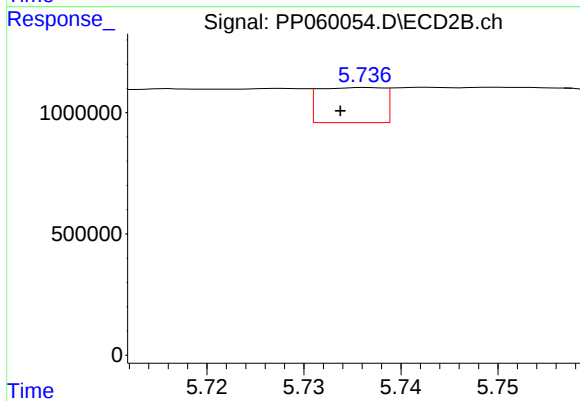
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: 0.019 min
Response: 7371753
Conc: 73.46 ng/ml



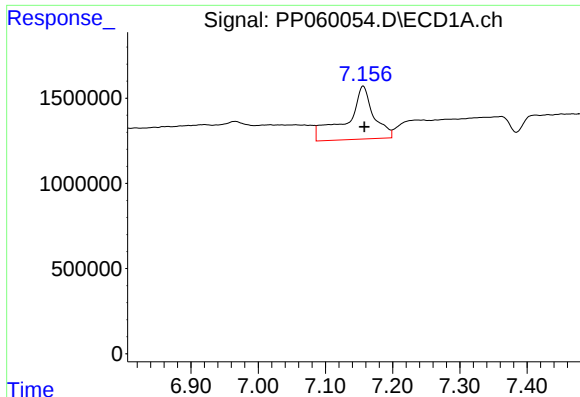
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



#27 AR-1254-2

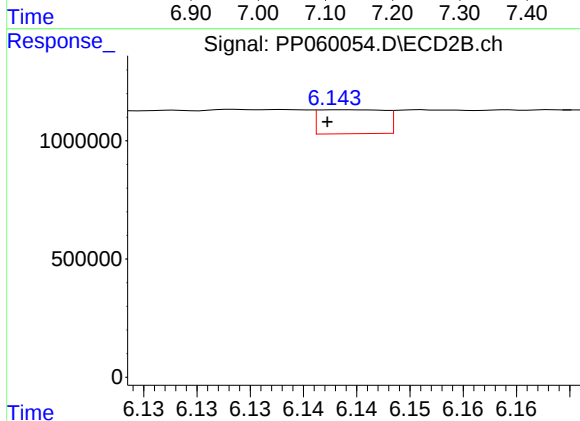
R.T.: 5.736 min
Delta R.T.: 0.003 min
Response: 670416
Conc: 7.72 ng/ml



#28 AR-1254-3

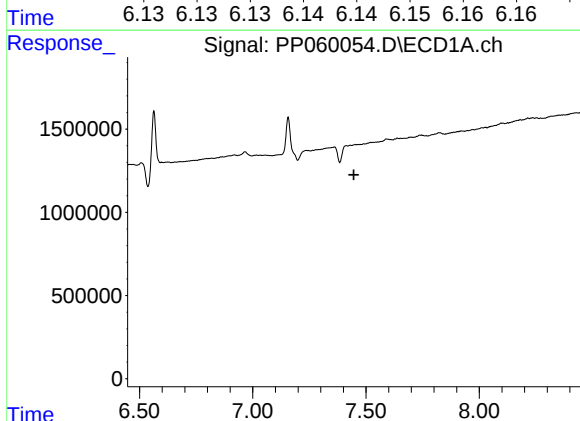
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 8627658
Conc: 71.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



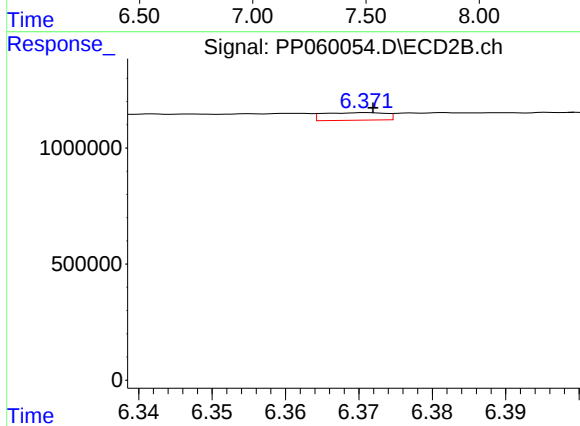
#28 AR-1254-3

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 437713
Conc: 3.12 ng/ml



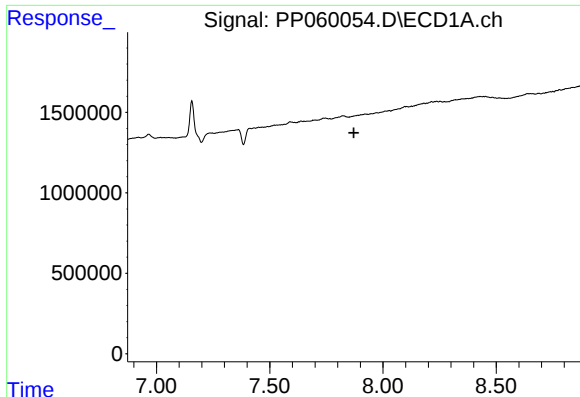
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.



#29 AR-1254-4

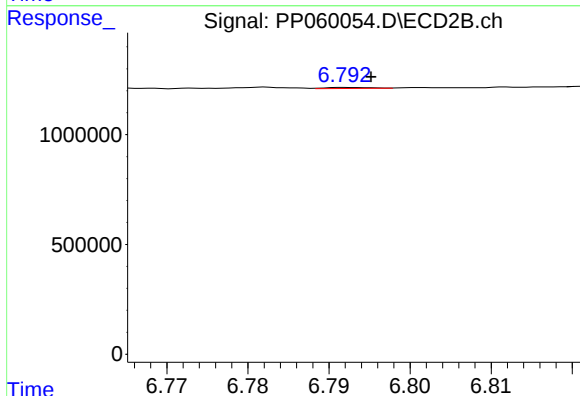
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 189764
Conc: 2.25 ng/ml



#30 AR-1254-5

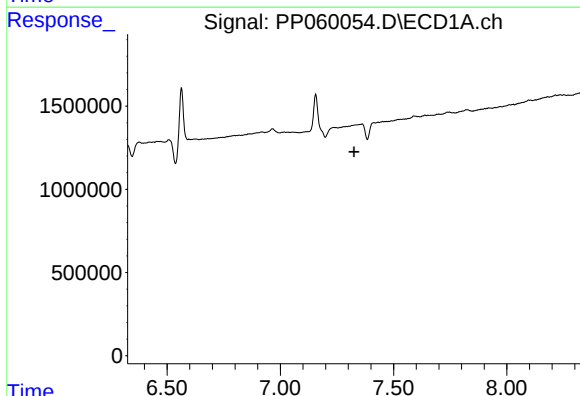
R.T.: 0.000 min
Exp R.T. : 7.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



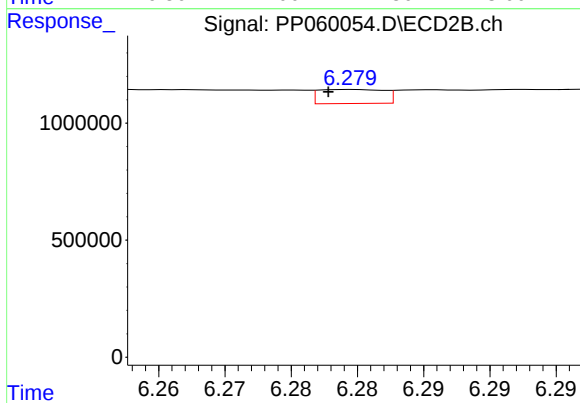
#30 AR-1254-5

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 18486
Conc: 0.16 ng/ml



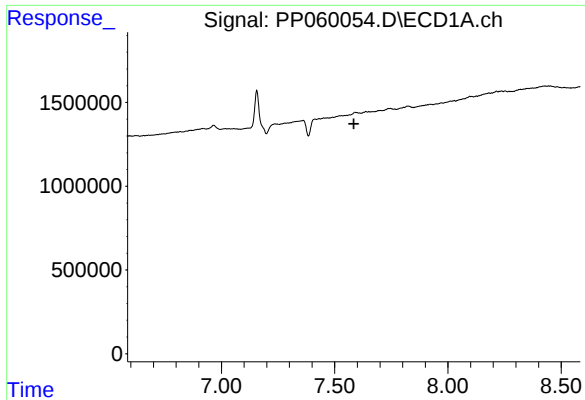
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.



#31 AR-1260-1

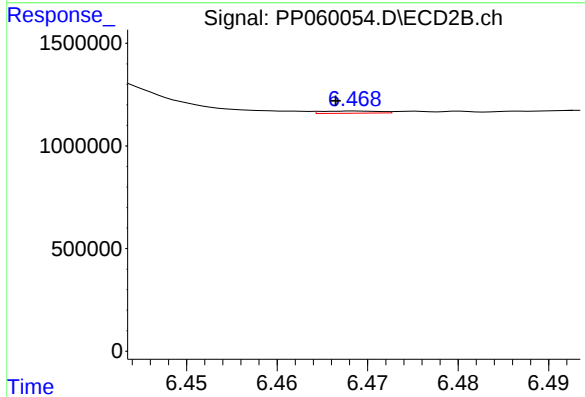
R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 206165
Conc: 2.21 ng/ml



#32 AR-1260-2

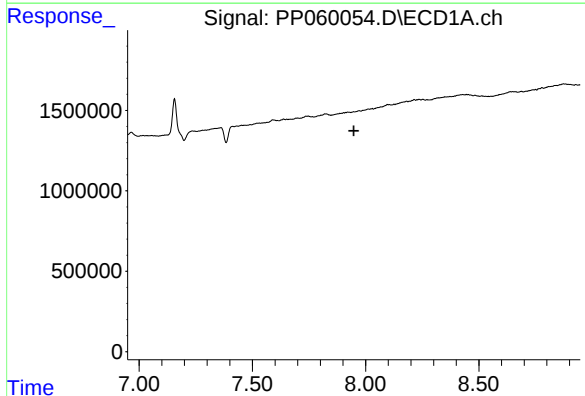
R.T.: 0.000 min
Exp R.T.: 7.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



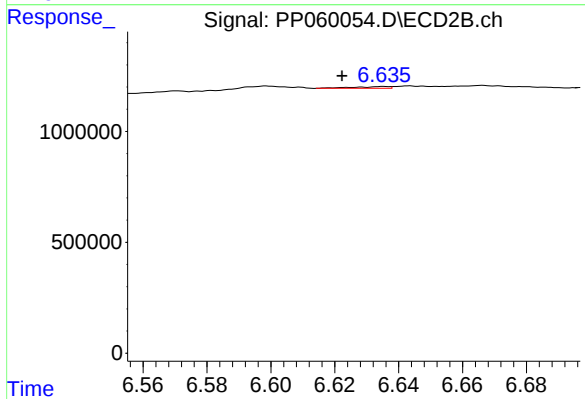
#32 AR-1260-2

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 48414
Conc: 0.44 ng/ml



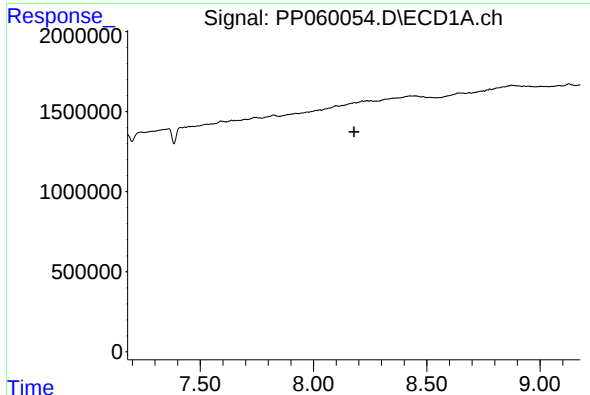
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.948 min
Response: 0
Conc: N.D.



#33 AR-1260-3

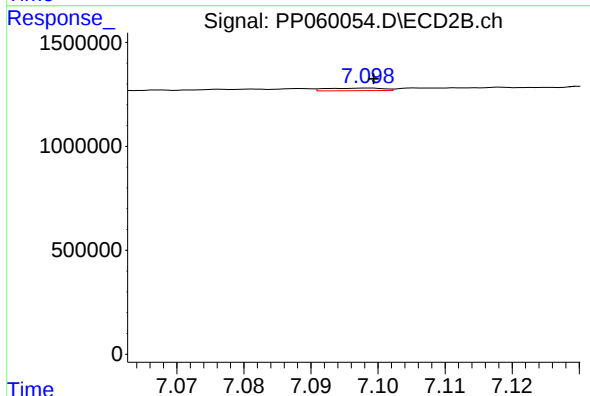
R.T.: 6.635 min
Delta R.T.: 0.013 min
Response: 60690
Conc: 0.59 ng/ml



#34 AR-1260-4

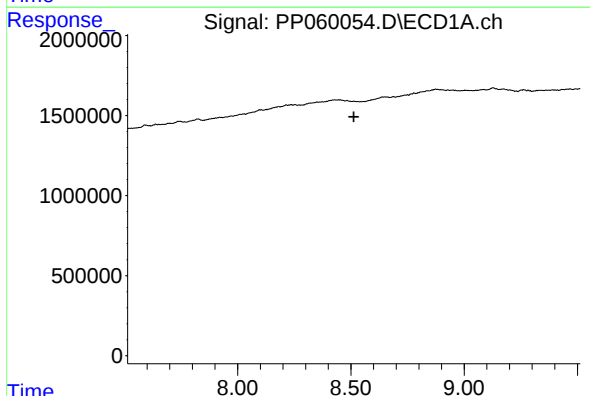
R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



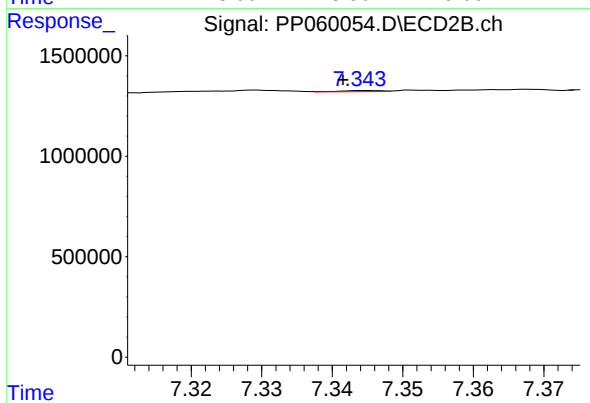
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 72870
Conc: 0.87 ng/ml



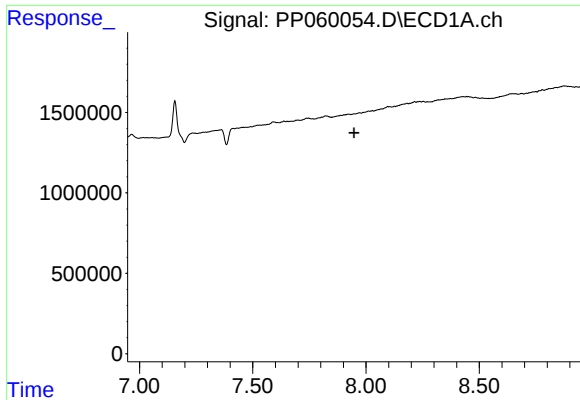
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.



#35 AR-1260-5

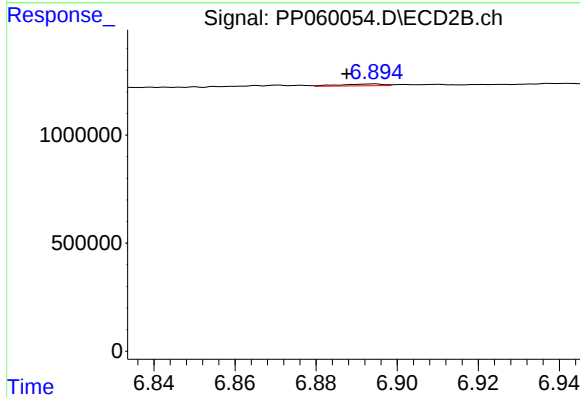
R.T.: 7.345 min
Delta R.T.: 0.003 min
Response: 24852
Conc: 0.13 ng/ml



#36 AR-1262-1

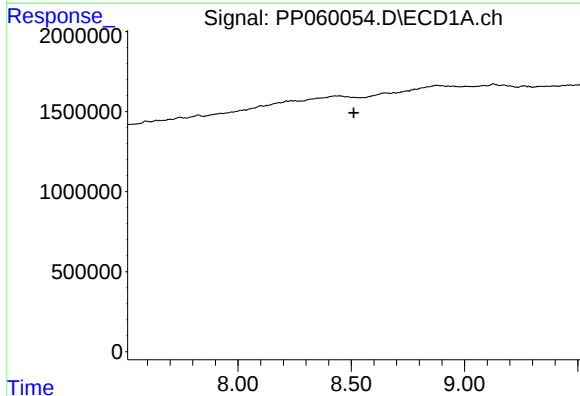
R.T.: 0.000 min
Exp R.T.: 7.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



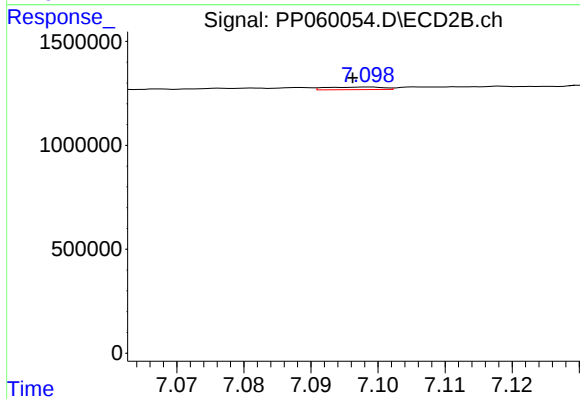
#36 AR-1262-1

R.T.: 6.894 min
Delta R.T.: 0.007 min
Response: 64642
Conc: 1.28 ng/ml



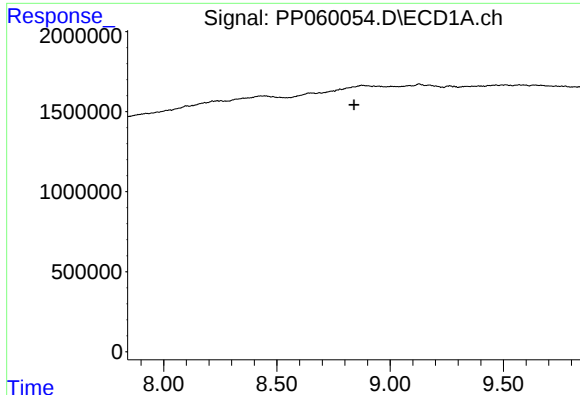
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.



#37 AR-1262-2

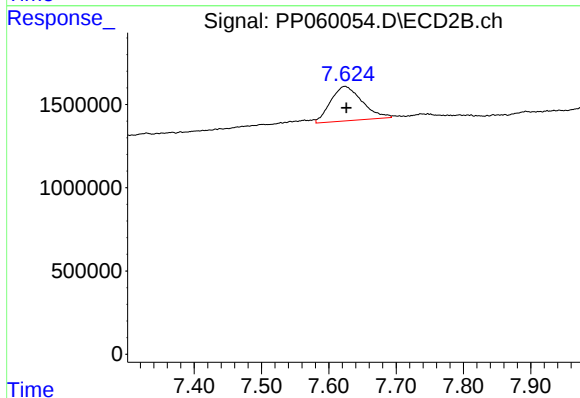
R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 72870
Conc: 0.65 ng/ml



#38 AR-1262-3

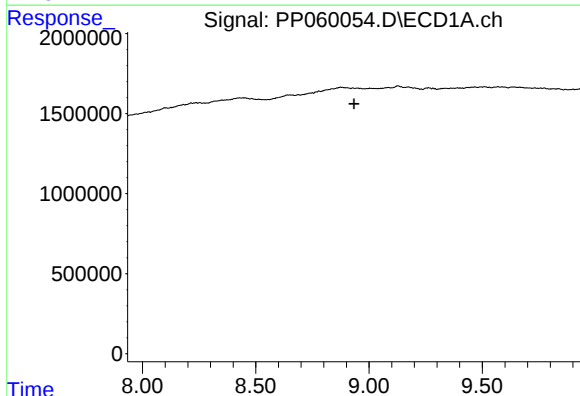
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



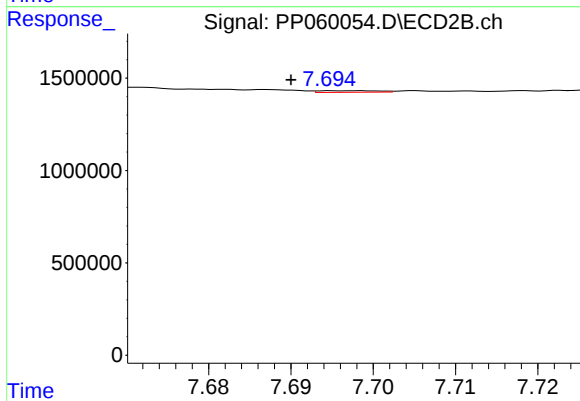
#38 AR-1262-3

R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 6727533
Conc: 76.75 ng/ml



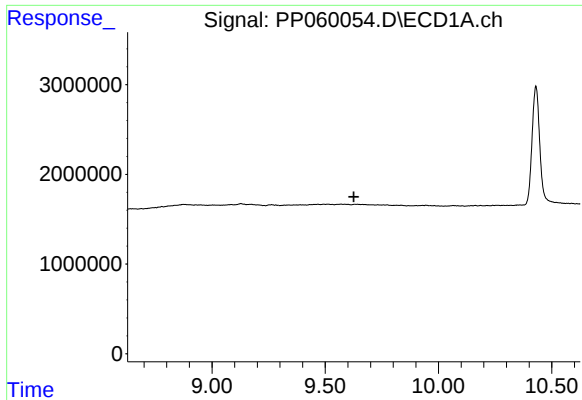
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.934 min
Response: 0
Conc: N.D.



#39 AR-1262-4

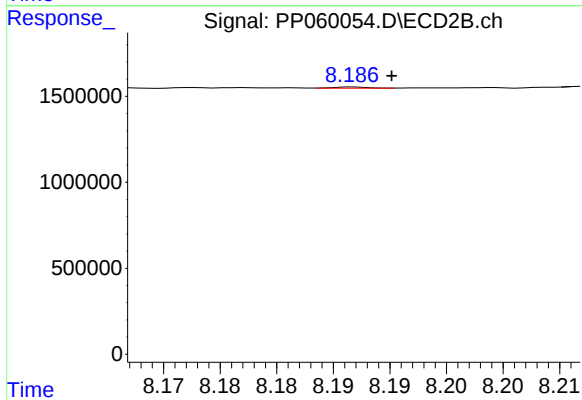
R.T.: 7.695 min
Delta R.T.: 0.005 min
Response: 44229
Conc: 0.27 ng/ml



#40 AR-1262-5

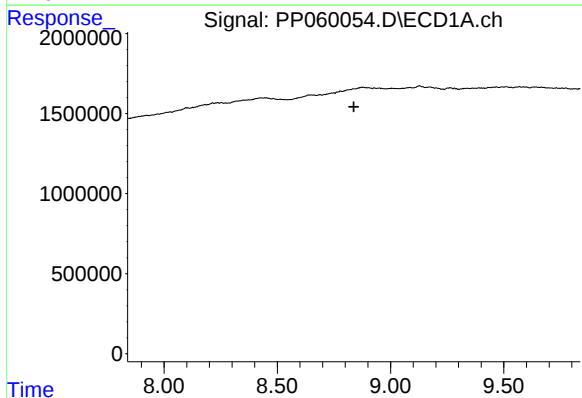
R.T.: 0.000 min
Exp R.T.: 9.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



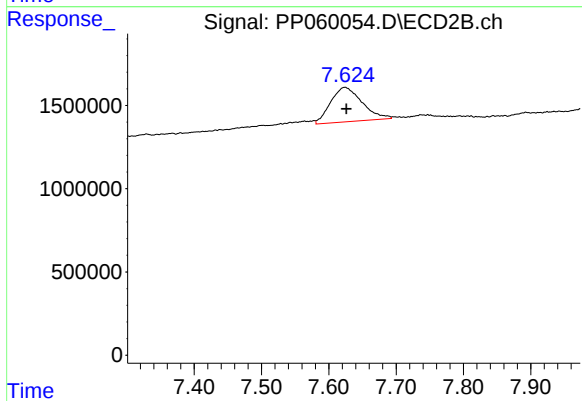
#40 AR-1262-5

R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 12905
Conc: 0.17 ng/ml



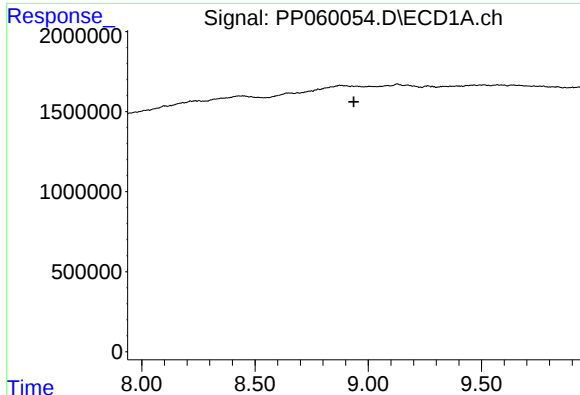
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.



#41 AR-1268-1

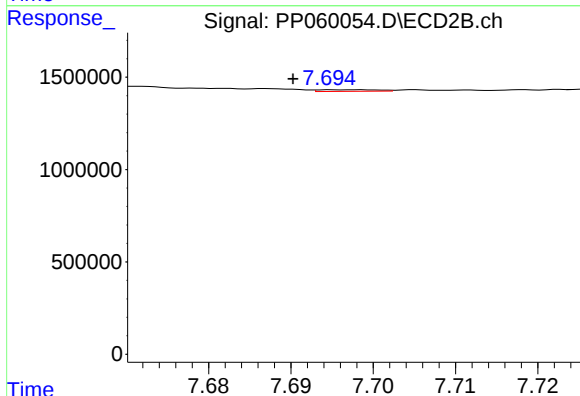
R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 6727533
Conc: 25.84 ng/ml



#42 AR-1268-2

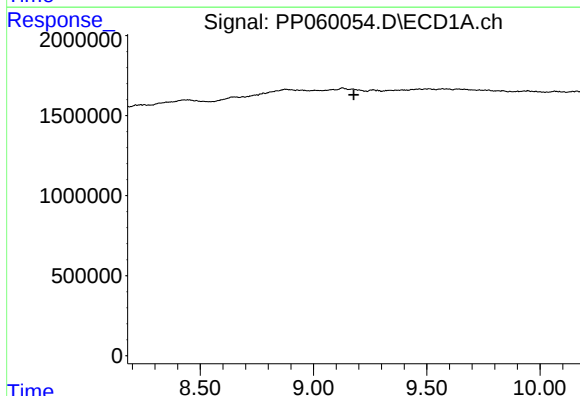
R.T.: 0.000 min
Exp R.T.: 8.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



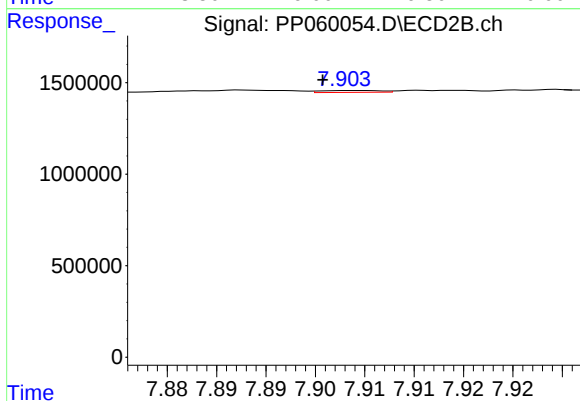
#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: 0.005 min
Response: 44229
Conc: 0.19 ng/ml



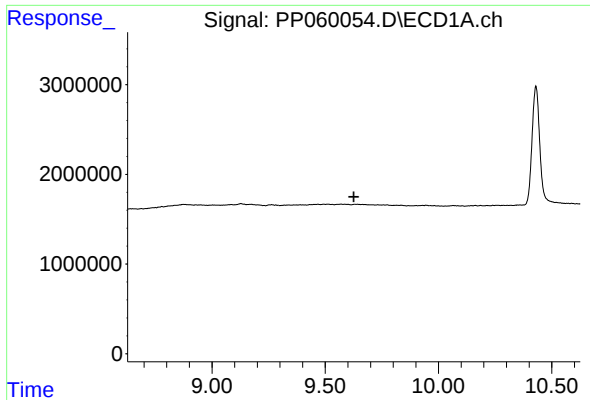
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.



#43 AR-1268-3

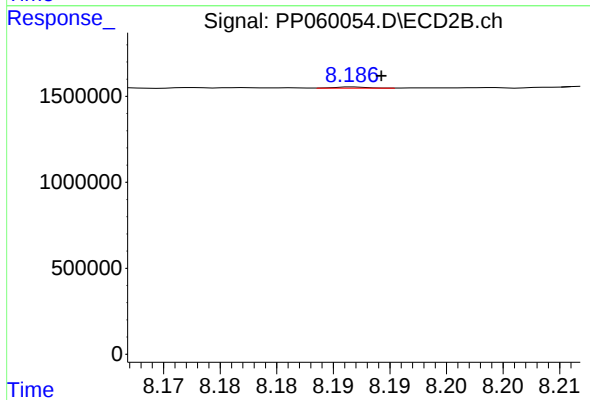
R.T.: 7.904 min
Delta R.T.: 0.003 min
Response: 43848
Conc: 0.21 ng/ml



#44 AR-1268-4

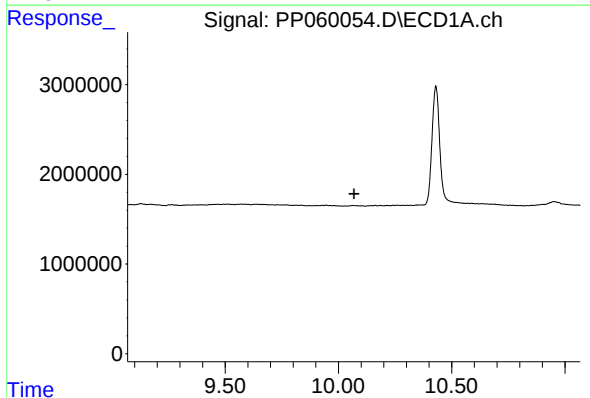
R.T.: 0.000 min
Exp R.T.: 9.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



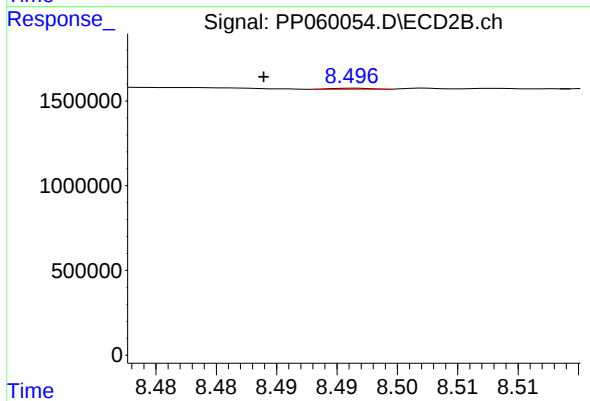
#44 AR-1268-4

R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 12905
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.496 min
Delta R.T.: 0.008 min
Response: 11700
Conc: 0.02 ng/ml