

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
 Data File : PP070087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 14:01
 Operator : YP\AJ
 Sample : Q1444-02 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HIH5032-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 15:03:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 2025
 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...	4.527	3.832	2694802	2267670	1.836	2.372 #
2)	SA Decachlor...	10.257	8.889	2420521	2690480	2.125	2.482
Target Compounds							
3)	L1 AR-1016-1	5.679	4.963f	456175	281848	9.155	8.439
4)	L1 AR-1016-2	5.679	4.963	456175	281848	6.445	6.049
5)	L1 AR-1016-3	0.000	5.135	0	59982	N.D.	2.396 #
6)	L1 AR-1016-4	0.000	5.168	0	49542	N.D.	2.468 #
7)	L1 AR-1016-5	0.000	5.407	0	156957	N.D.	6.049 #
8)	L2 AR-1221-1	0.000	4.046	0	331519	N.D.	24.701 #
9)	L2 AR-1221-2	0.000	4.120	0	166156	N.D.	16.344 #
10)	L2 AR-1221-3	4.952f	0.000	521540	0	12.084	N.D. #
11)	L3 AR-1232-1	4.952f	0.000	521540	0	15.860	N.D. #
12)	L3 AR-1232-2	5.416	4.963	591114	281848	36.353	12.344 #
13)	L3 AR-1232-3	5.679	5.135	456175	59982	13.083	4.989 #
14)	L3 AR-1232-4	0.000	5.202	0	70725	N.D.	6.509 #
15)	L3 AR-1232-5	0.000	5.407	0	156957	N.D.	13.883 #
16)	L4 AR-1242-1	5.679	4.963	456175	281848	10.745	10.569
17)	L4 AR-1242-2	5.679	4.963	456175	281848	7.928	7.576
18)	L4 AR-1242-3	0.000	5.135	0	59982	N.D.	3.047 #
19)	L4 AR-1242-4	0.000	5.202	0	70725	N.D.	3.598 #
20)	L4 AR-1242-5	0.000	5.706	0	81847	N.D.	3.291 #
21)	L5 AR-1248-1	5.679	4.963	456175	281848	13.946	13.314
22)	L5 AR-1248-2	0.000	5.168	0	49542	N.D.	1.754 #
23)	L5 AR-1248-3	0.000	5.202	0	70725	N.D.	2.377 #
24)	L5 AR-1248-4	0.000	5.407	0	156957	N.D.	4.466 #
25)	L5 AR-1248-5	0.000	5.779	0	386026	N.D.	10.673 #
26)	L6 AR-1254-1	6.476f	5.706	1600606	81847	28.229	1.500 #
28)	L6 AR-1254-3	0.000	6.362f	0	1941246	N.D.	25.605 #
29)	L6 AR-1254-4	0.000	6.524	0	903683	N.D.	17.561 #
30)	L6 AR-1254-5	7.758f	6.954	471524	1529835	7.021	22.641 #
31)	L7 AR-1260-1	0.000	6.393	0	353488	N.D.	7.136 #
32)	L7 AR-1260-2	7.537	6.584	6432076	541347	78.704	8.275 #
33)	L7 AR-1260-3	0.000	6.728	0	6707334	N.D.	111.192 #
34)	L7 AR-1260-4	0.000	7.164f	0	411532	N.D.	8.421 #
36)	L8 AR-1262-1	0.000	6.954	0	1529835	N.D.	18.327 #
37)	L8 AR-1262-2	0.000	7.164f	0	411532	N.D.	6.208 #
38)	L8 AR-1262-3	0.000	7.753	0	203580	N.D.	3.360 #
39)	L8 AR-1262-4	0.000	7.753f	0	203580	N.D.	1.930 #
40)	L8 AR-1262-5	0.000	8.298	0	529772	N.D.	10.202 #
41)	L9 AR-1268-1	0.000	7.753	0	203580	N.D.	1.228 #
42)	L9 AR-1268-2	0.000	7.753f	0	203580	N.D.	1.404 #
43)	L9 AR-1268-3	0.000	8.060f	0	70220	N.D.	0.573 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
Data File : PP070087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 14:01
Operator : YP\AJ
Sample : Q1444-02 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
HHH5032-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 15:03:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 2025
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
44) L9	AR-1268-4	0.000	8.298	0	529772	N.D.	9.961 #
45) L9	AR-1268-5	0.000	8.622	0	188664	N.D.	0.531 #

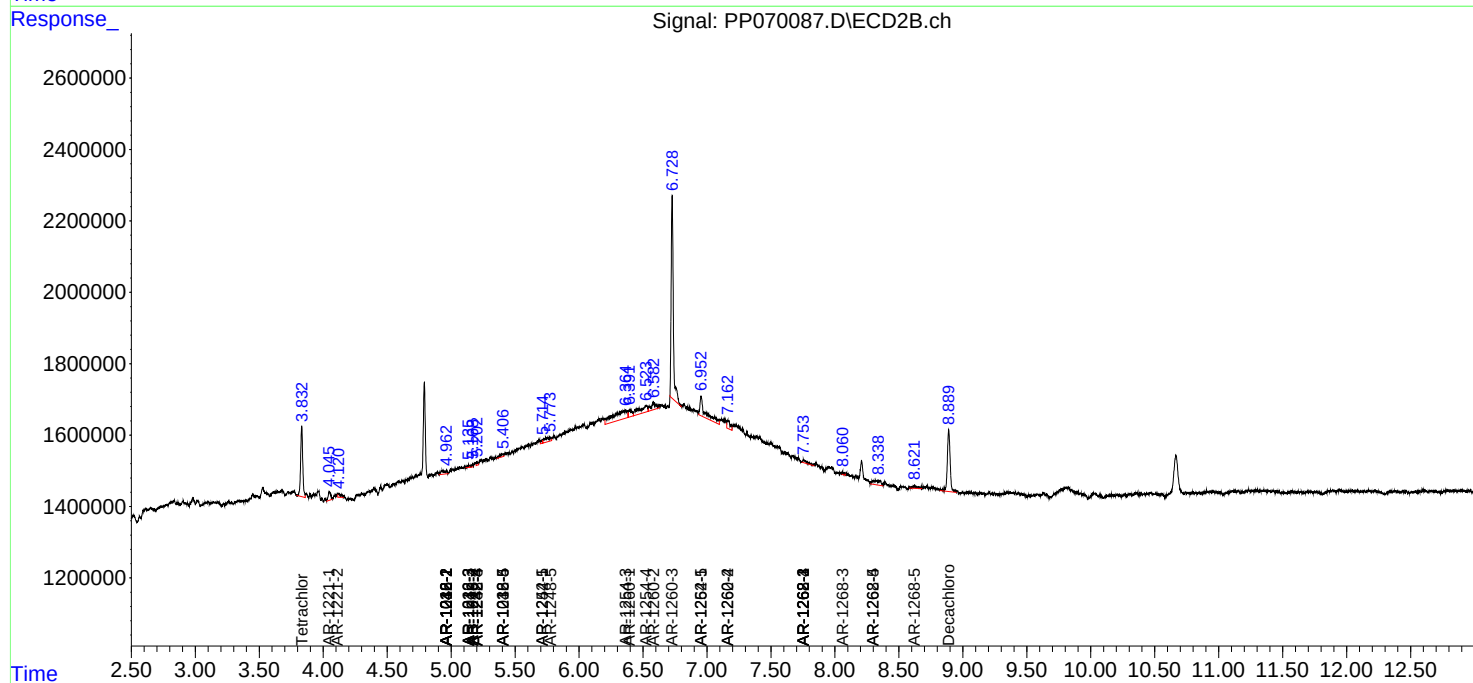
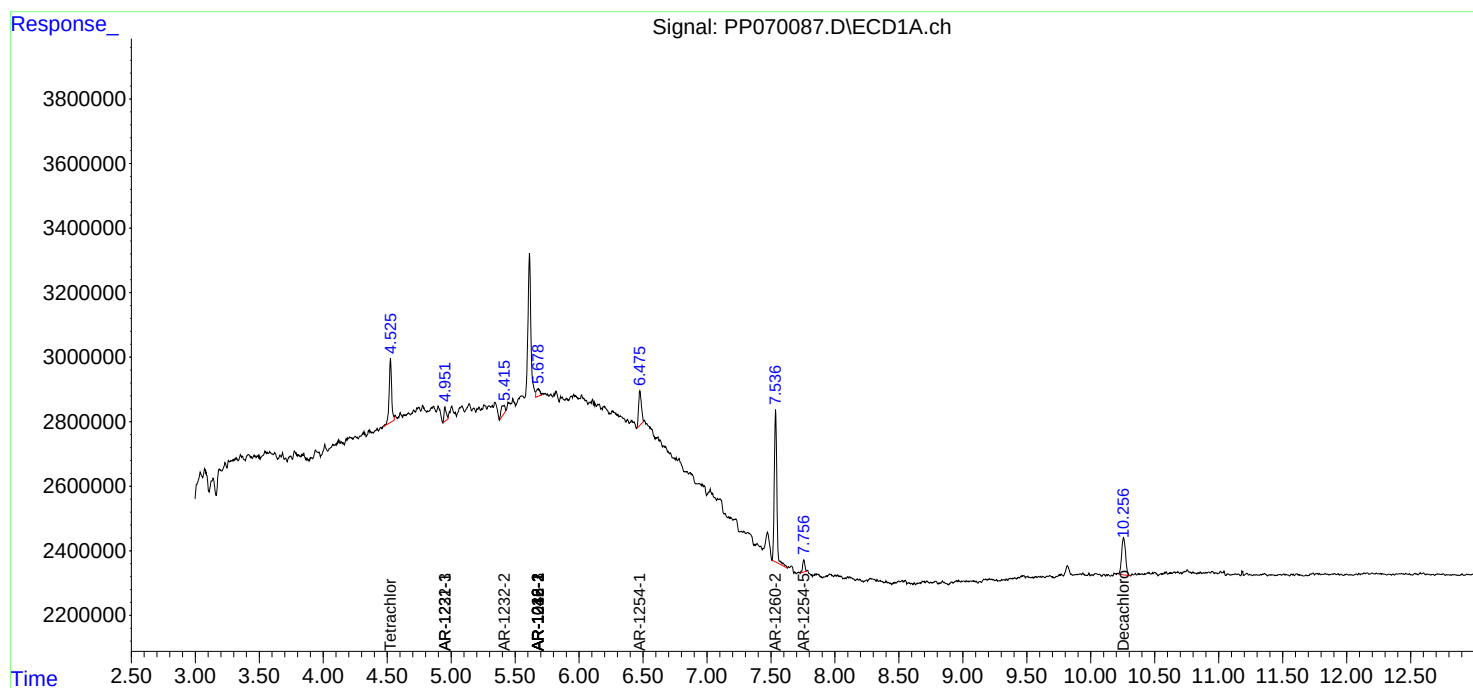
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

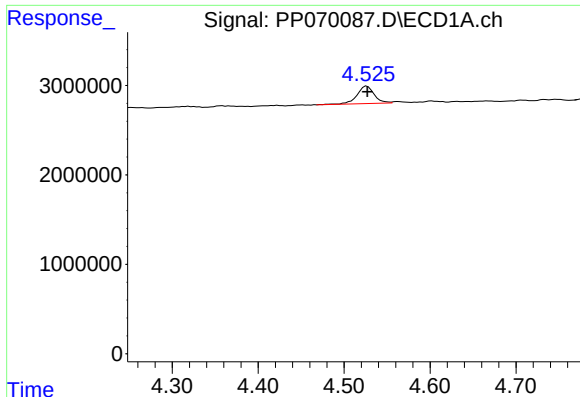
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
Data File : PP070087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 14:01
Operator : YP\AJ
Sample : Q1444-02 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
HIH5032-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 15:03:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 2025
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

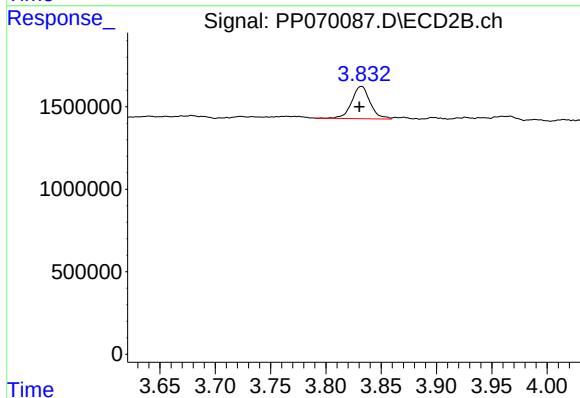




#1 Tetrachloro-m-xylene

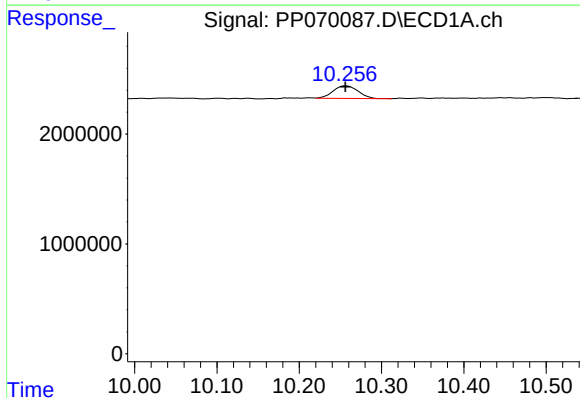
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 2694802
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
HH5032-1-2



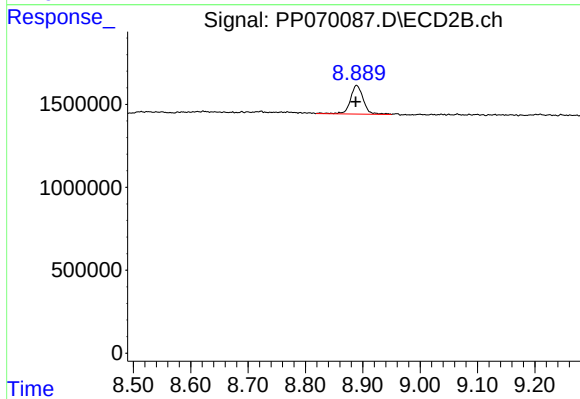
#1 Tetrachloro-m-xylene

R.T.: 3.832 min
Delta R.T.: 0.002 min
Response: 2267670
Conc: 2.37 ng/ml



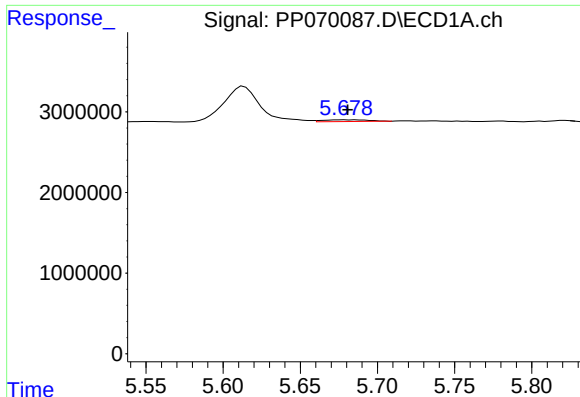
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: 0.001 min
Response: 2420521
Conc: 2.13 ng/ml



#2 Decachlorobiphenyl

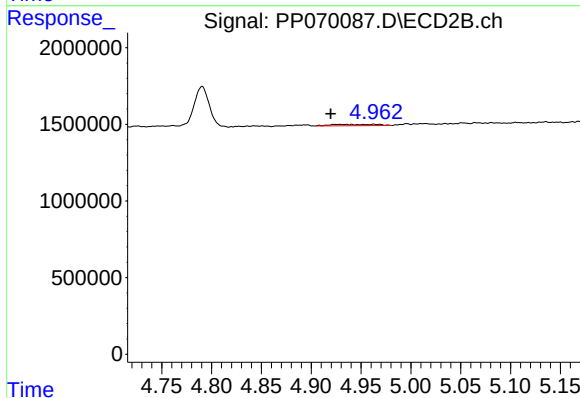
R.T.: 8.889 min
Delta R.T.: 0.001 min
Response: 2690480
Conc: 2.48 ng/ml



#3 AR-1016-1

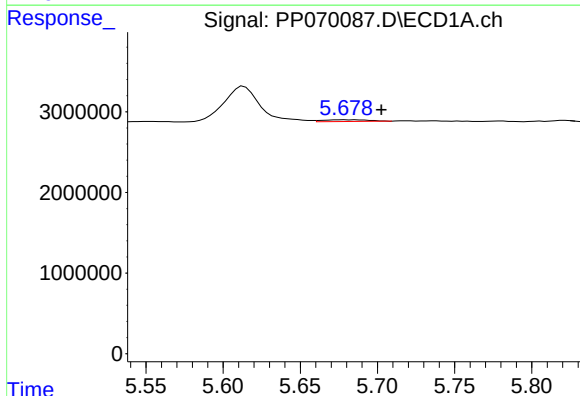
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 456175
Conc: 9.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
HH5032-1-2



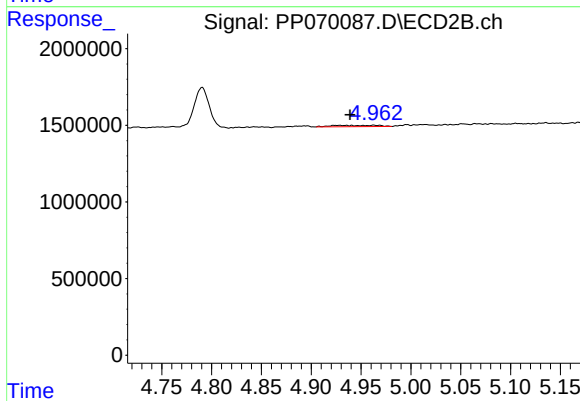
#3 AR-1016-1

R.T.: 4.963 min
Delta R.T.: 0.043 min
Response: 281848
Conc: 8.44 ng/ml



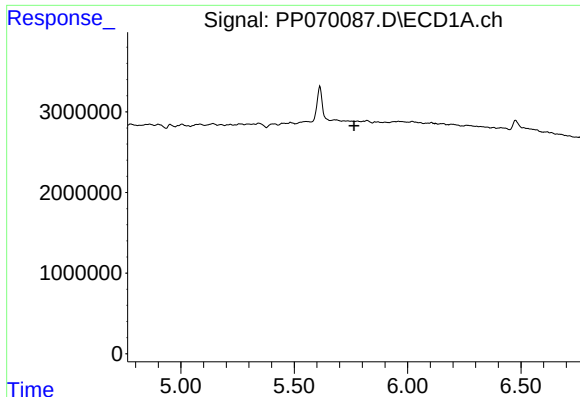
#4 AR-1016-2

R.T.: 5.679 min
Delta R.T.: -0.024 min
Response: 456175
Conc: 6.45 ng/ml



#4 AR-1016-2

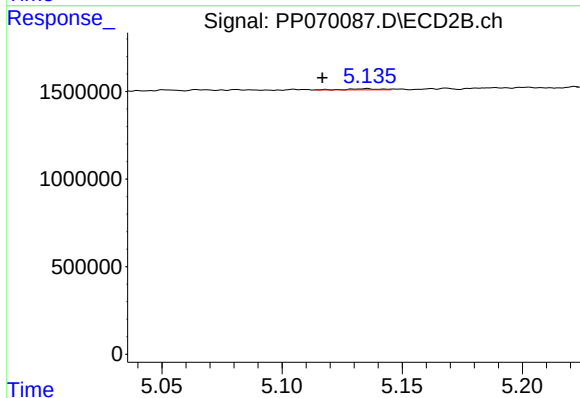
R.T.: 4.963 min
Delta R.T.: 0.024 min
Response: 281848
Conc: 6.05 ng/ml



#5 AR-1016-3

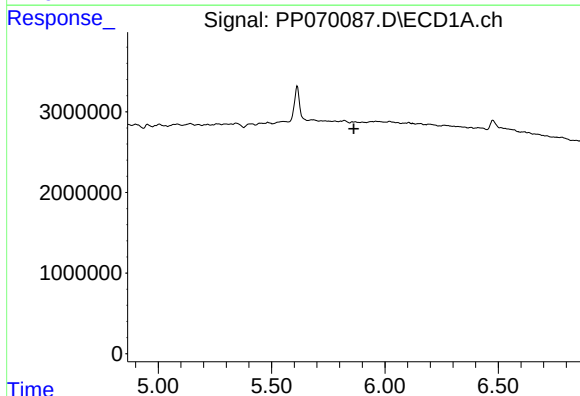
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIH5032-1-2



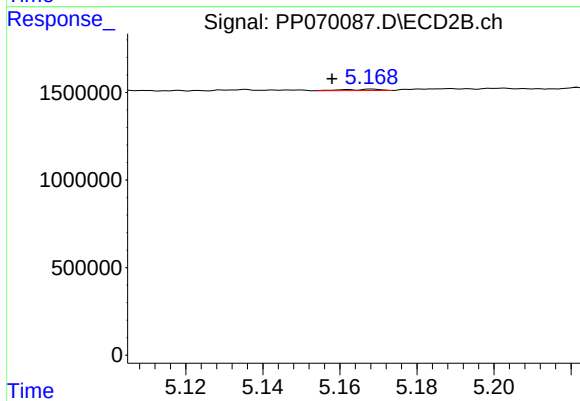
#5 AR-1016-3

R.T.: 5.135 min
Delta R.T.: 0.018 min
Response: 59982
Conc: 2.40 ng/ml



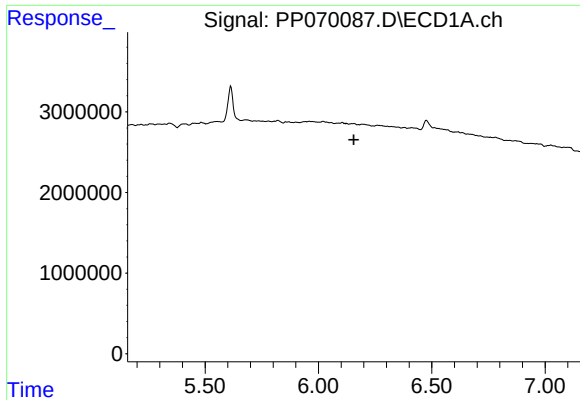
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#6 AR-1016-4

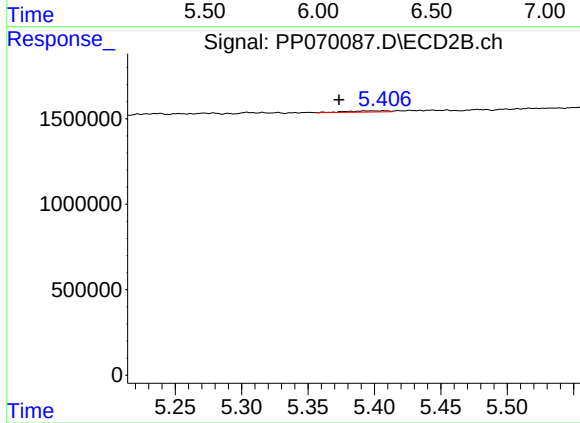
R.T.: 5.168 min
Delta R.T.: 0.010 min
Response: 49542
Conc: 2.47 ng/ml



#7 AR-1016-5

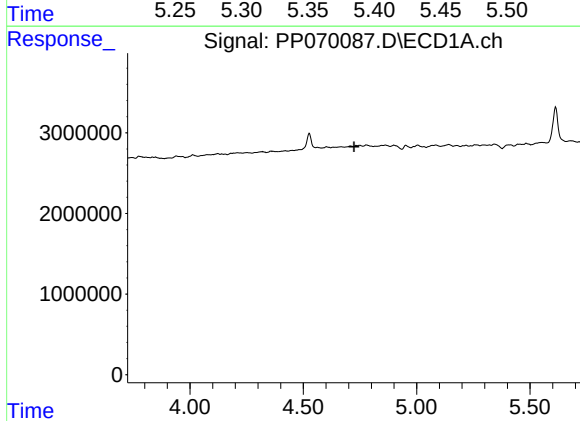
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIH5032-1-2



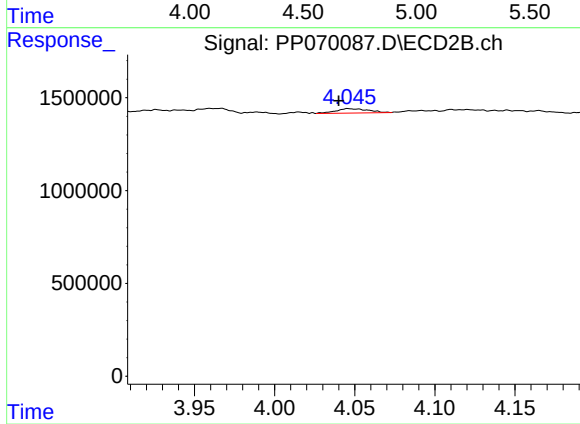
#7 AR-1016-5

R.T.: 5.407 min
Delta R.T.: 0.034 min
Response: 156957
Conc: 6.05 ng/ml



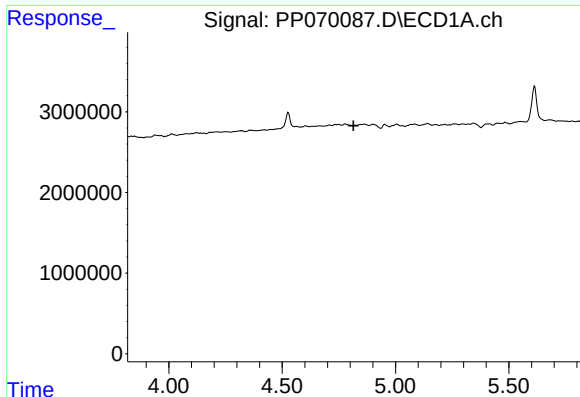
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#8 AR-1221-1

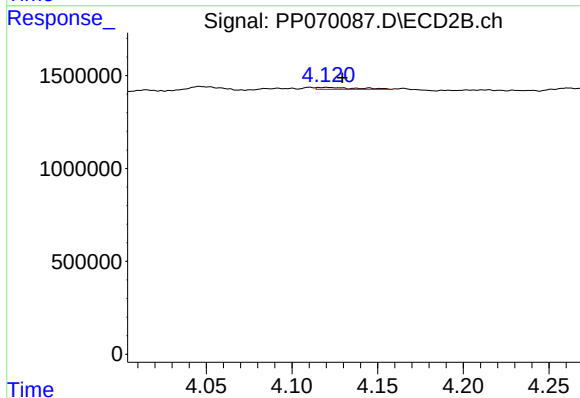
R.T.: 4.046 min
Delta R.T.: 0.006 min
Response: 331519
Conc: 24.70 ng/ml



#9 AR-1221-2

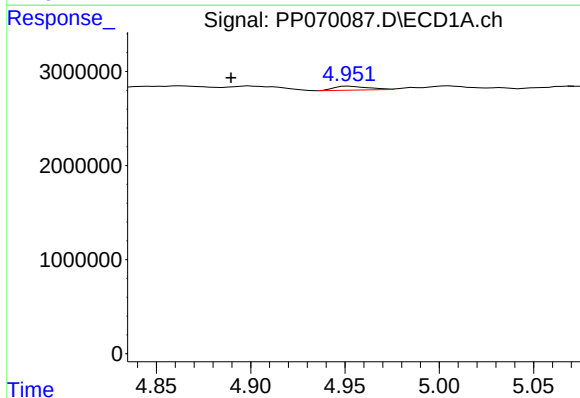
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIH5032-1-2



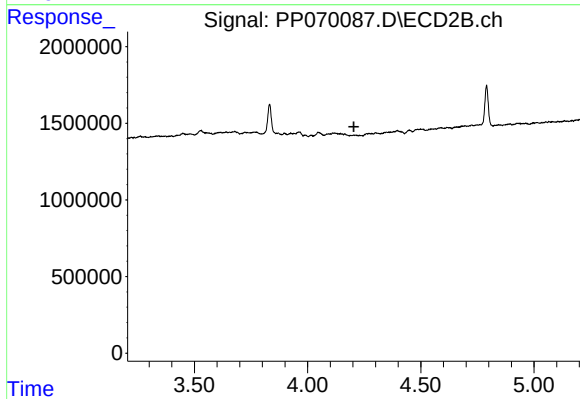
#9 AR-1221-2

R.T.: 4.120 min
Delta R.T.: -0.009 min
Response: 166156
Conc: 16.34 ng/ml



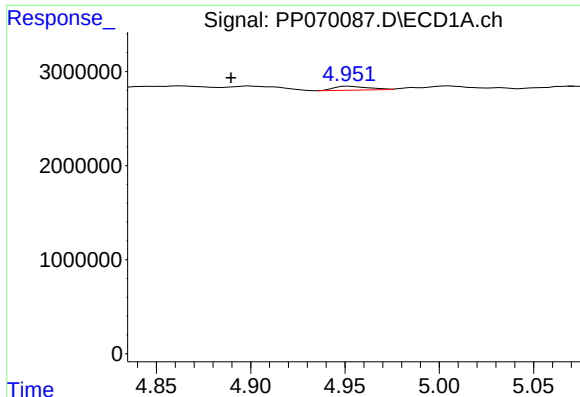
#10 AR-1221-3

R.T.: 4.952 min
Delta R.T.: 0.063 min
Response: 521540
Conc: 12.08 ng/ml



#10 AR-1221-3

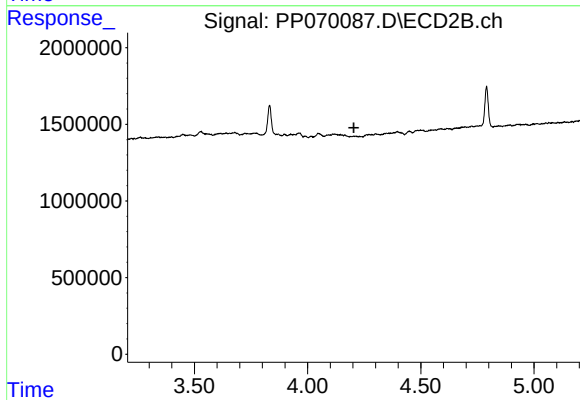
R.T.: 0.000 min
Exp R.T.: 4.205 min
Response: 0
Conc: N.D.



#11 AR-1232-1

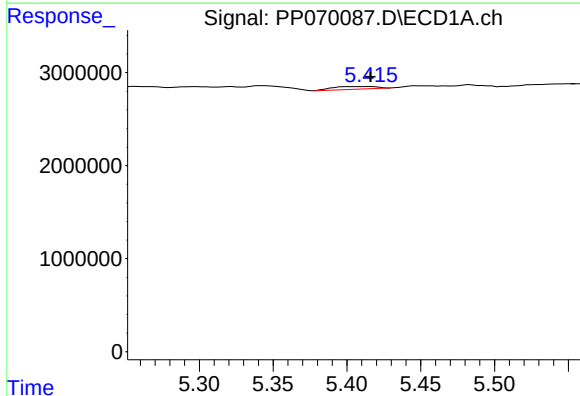
R.T.: 4.952 min
Delta R.T.: 0.063 min
Response: 521540
Conc: 15.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
HHH5032-1-2



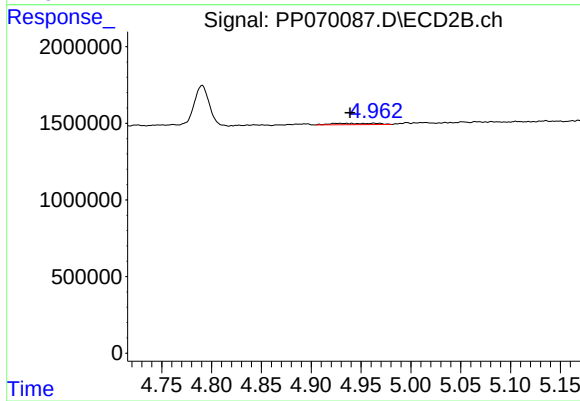
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.205 min
Response: 0
Conc: N.D.



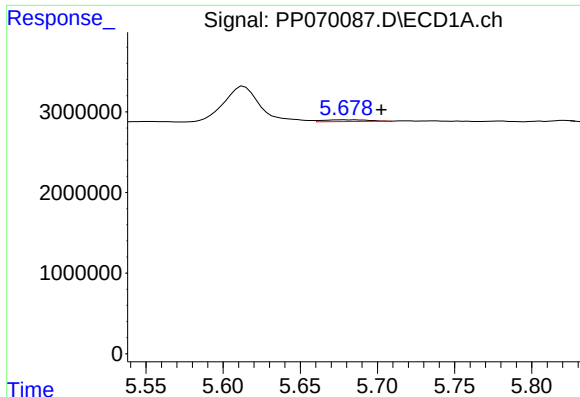
#12 AR-1232-2

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 591114
Conc: 36.35 ng/ml



#12 AR-1232-2

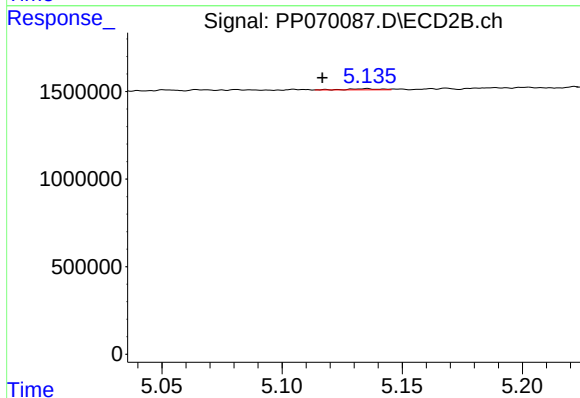
R.T.: 4.963 min
Delta R.T.: 0.024 min
Response: 281848
Conc: 12.34 ng/ml



#13 AR-1232-3

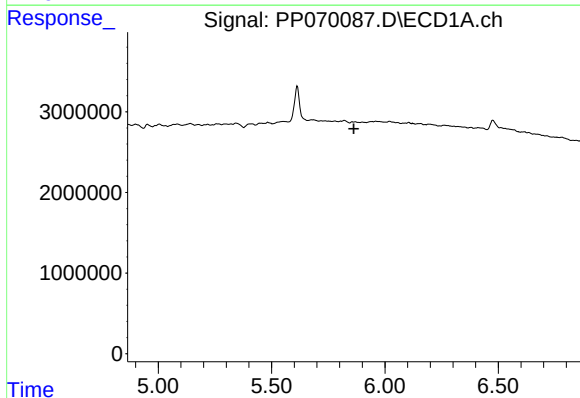
R.T.: 5.679 min
Delta R.T.: -0.024 min
Response: 456175
Conc: 13.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIH5032-1-2



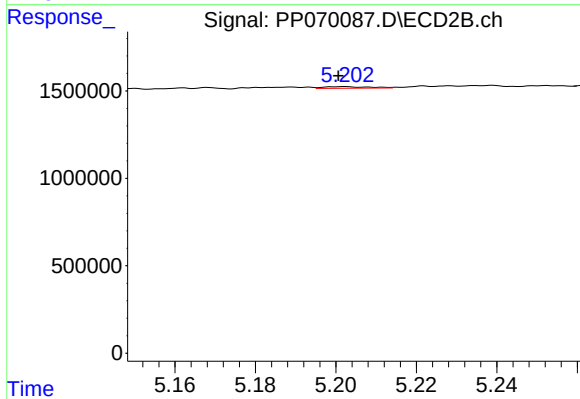
#13 AR-1232-3

R.T.: 5.135 min
Delta R.T.: 0.018 min
Response: 59982
Conc: 4.99 ng/ml



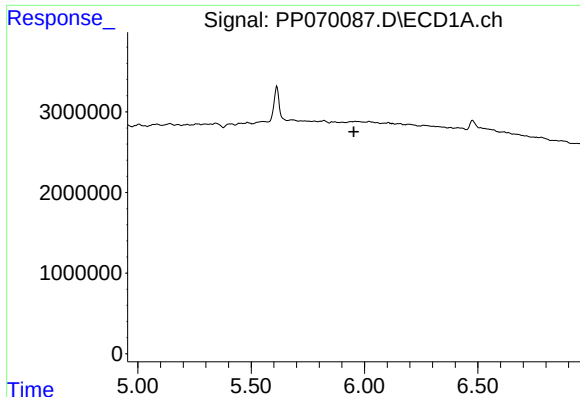
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

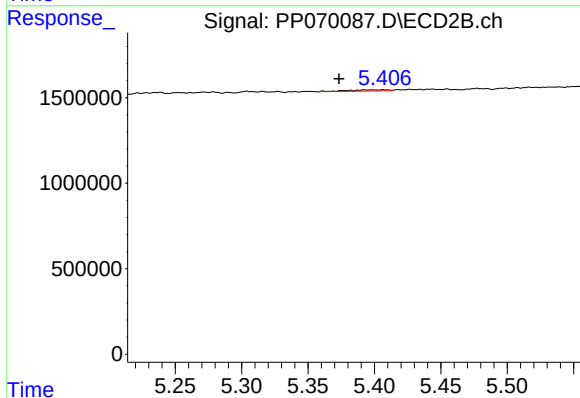
R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 70725
Conc: 6.51 ng/ml



#15 AR-1232-5

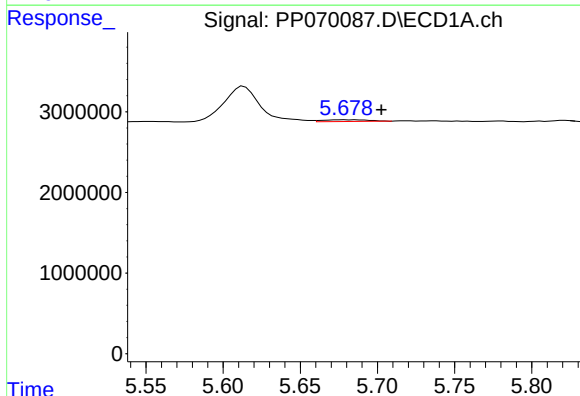
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIH5032-1-2



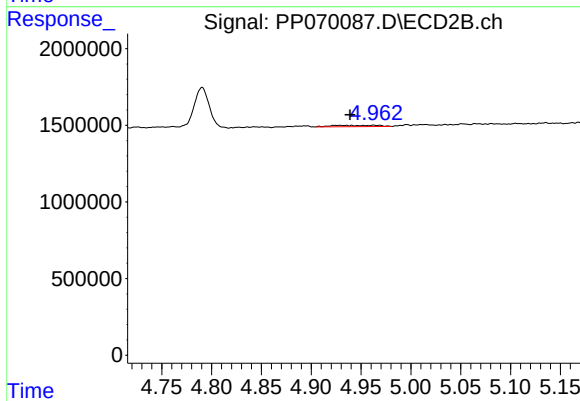
#15 AR-1232-5

R.T.: 5.407 min
Delta R.T.: 0.034 min
Response: 156957
Conc: 13.88 ng/ml



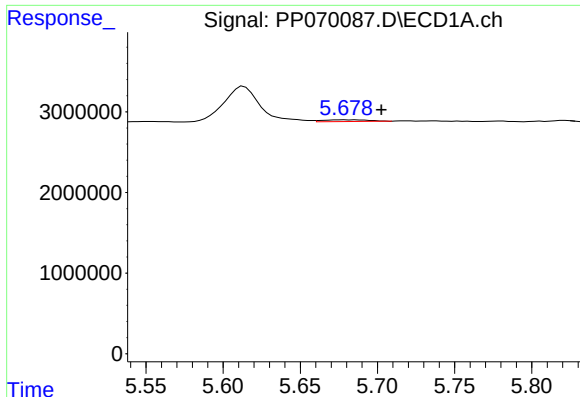
#16 AR-1242-1

R.T.: 5.679 min
Delta R.T.: -0.024 min
Response: 456175
Conc: 10.74 ng/ml



#16 AR-1242-1

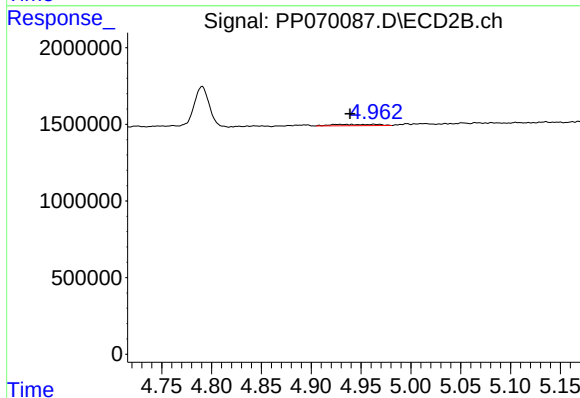
R.T.: 4.963 min
Delta R.T.: 0.024 min
Response: 281848
Conc: 10.57 ng/ml



#17 AR-1242-2

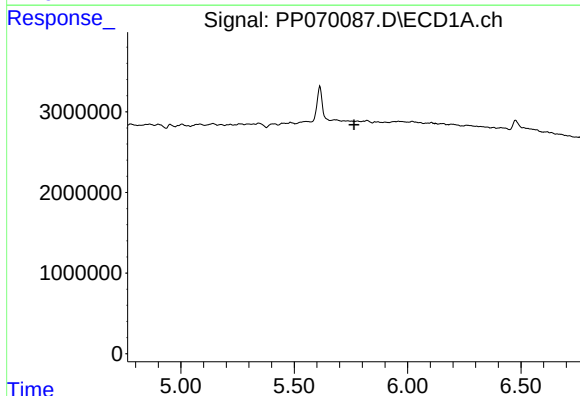
R.T.: 5.679 min
Delta R.T.: -0.024 min
Response: 456175
Conc: 7.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
HHH5032-1-2



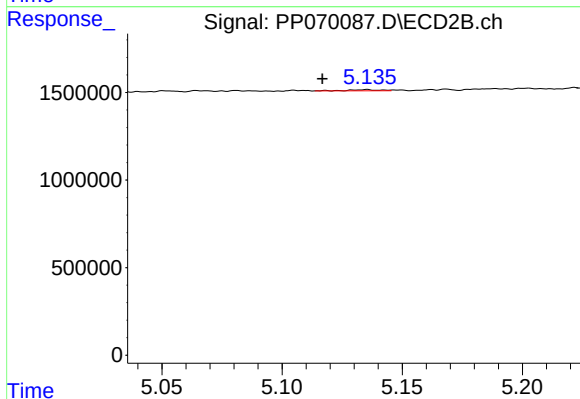
#17 AR-1242-2

R.T.: 4.963 min
Delta R.T.: 0.024 min
Response: 281848
Conc: 7.58 ng/ml



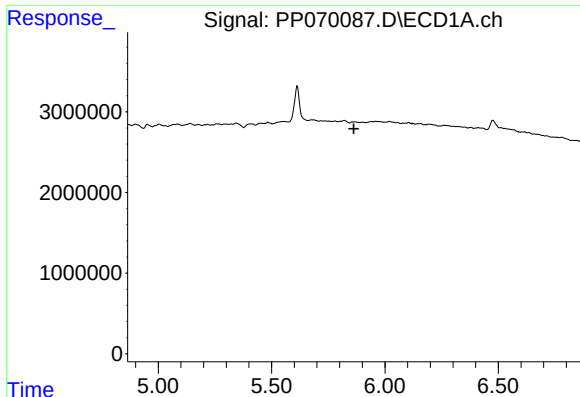
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#18 AR-1242-3

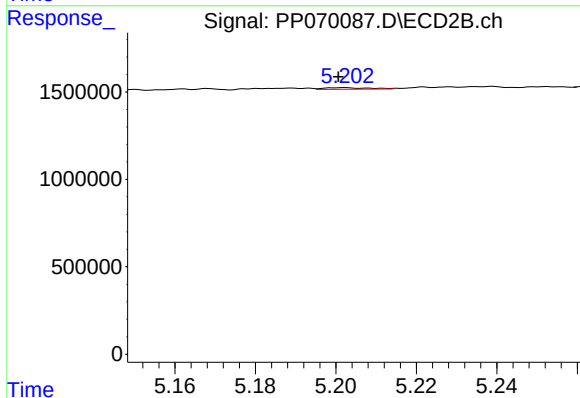
R.T.: 5.135 min
Delta R.T.: 0.018 min
Response: 59982
Conc: 3.05 ng/ml



#19 AR-1242-4

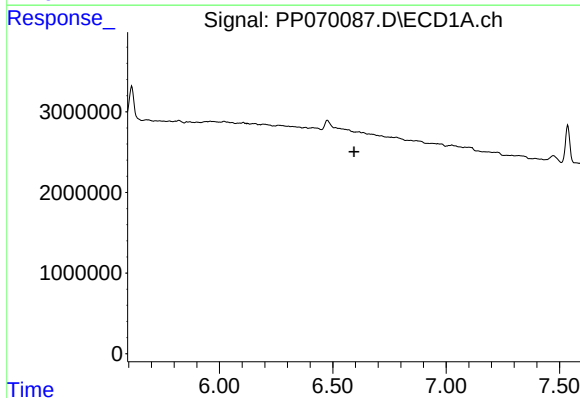
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIH5032-1-2



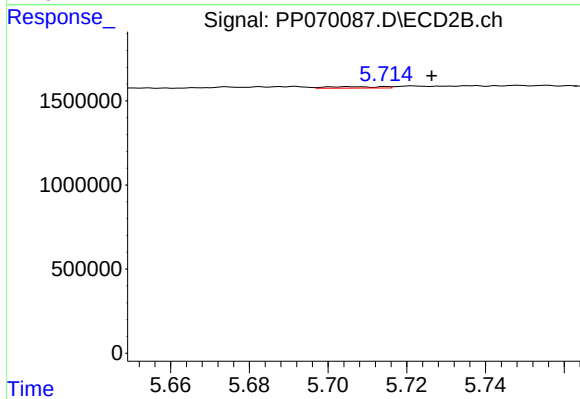
#19 AR-1242-4

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 70725
Conc: 3.60 ng/ml



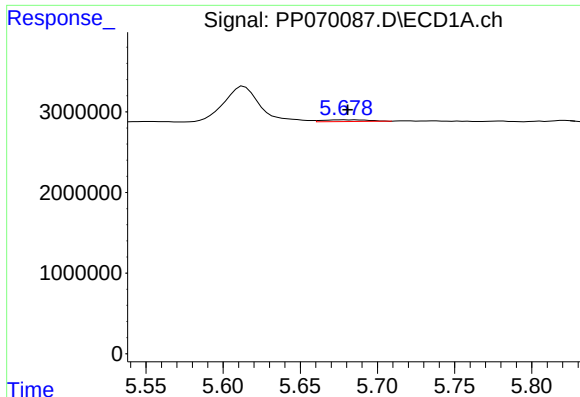
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.



#20 AR-1242-5

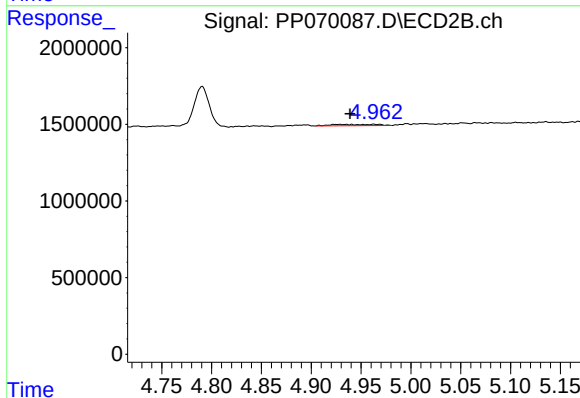
R.T.: 5.706 min
Delta R.T.: -0.021 min
Response: 81847
Conc: 3.29 ng/ml



#21 AR-1248-1

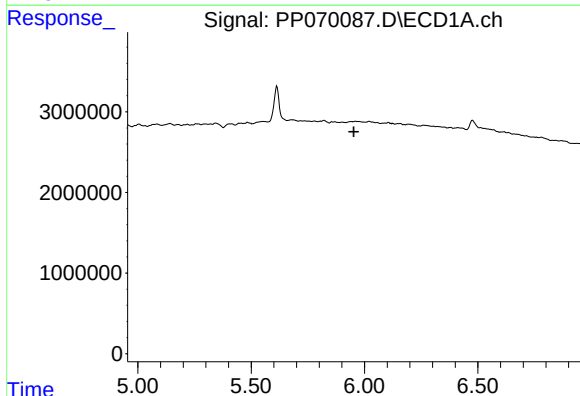
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 456175
Conc: 13.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
HH5032-1-2



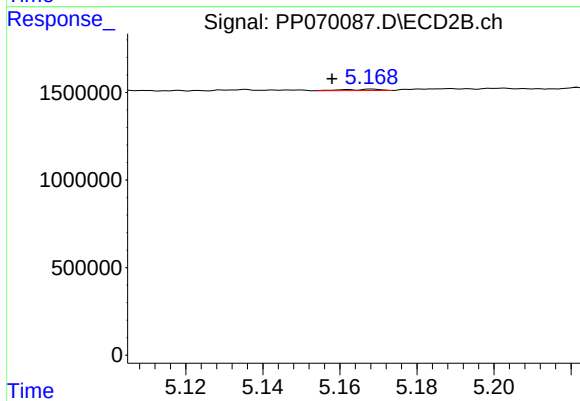
#21 AR-1248-1

R.T.: 4.963 min
Delta R.T.: 0.024 min
Response: 281848
Conc: 13.31 ng/ml



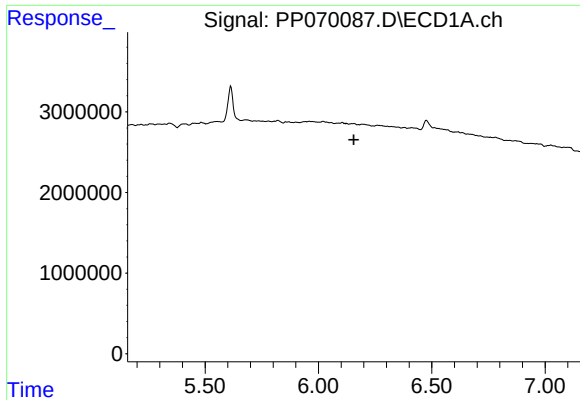
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#22 AR-1248-2

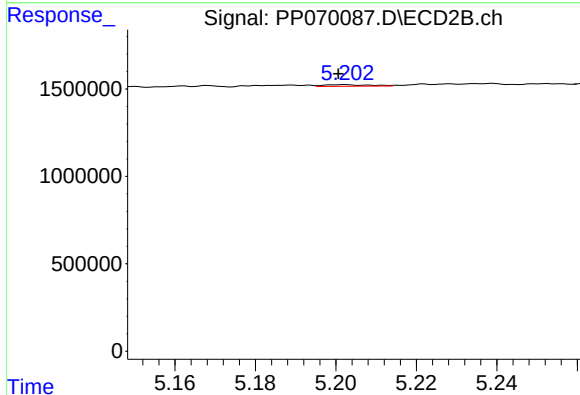
R.T.: 5.168 min
Delta R.T.: 0.010 min
Response: 49542
Conc: 1.75 ng/ml



#23 AR-1248-3

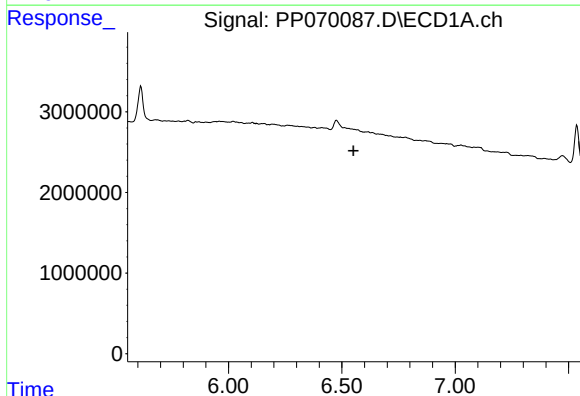
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIH5032-1-2



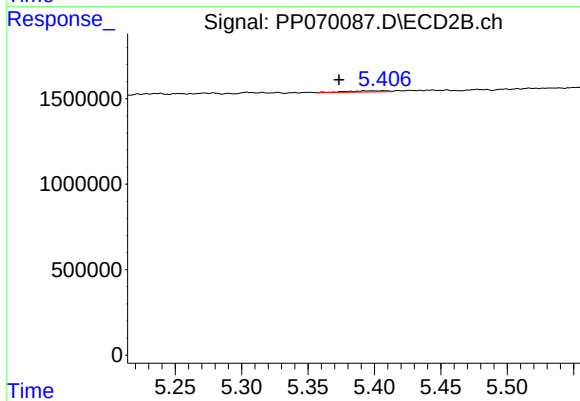
#23 AR-1248-3

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 70725
Conc: 2.38 ng/ml



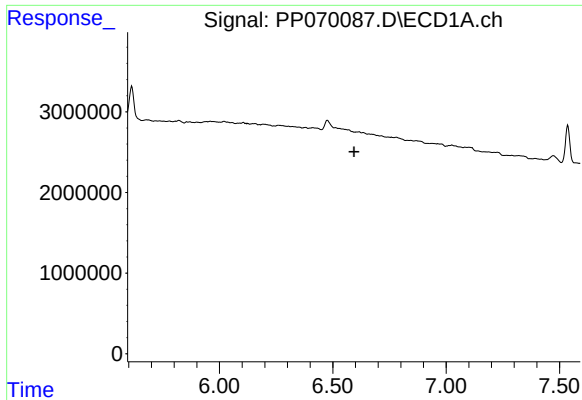
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.



#24 AR-1248-4

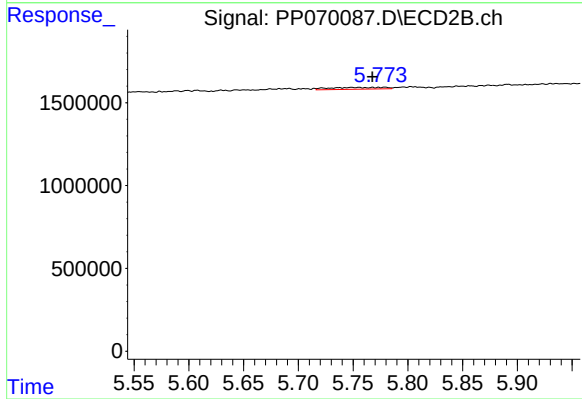
R.T.: 5.407 min
Delta R.T.: 0.034 min
Response: 156957
Conc: 4.47 ng/ml



#25 AR-1248-5

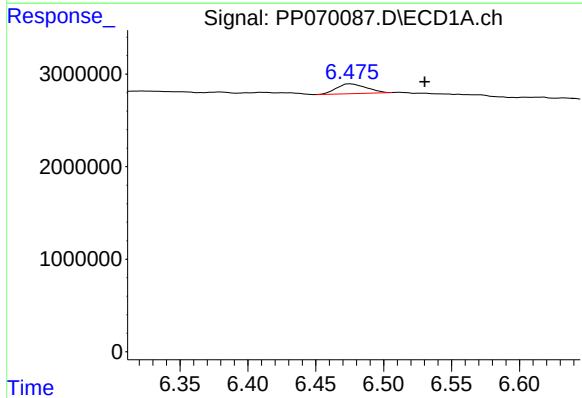
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIH5032-1-2



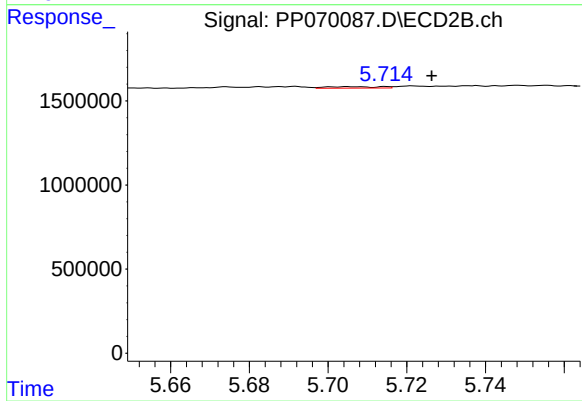
#25 AR-1248-5

R.T.: 5.779 min
Delta R.T.: 0.012 min
Response: 386026
Conc: 10.67 ng/ml



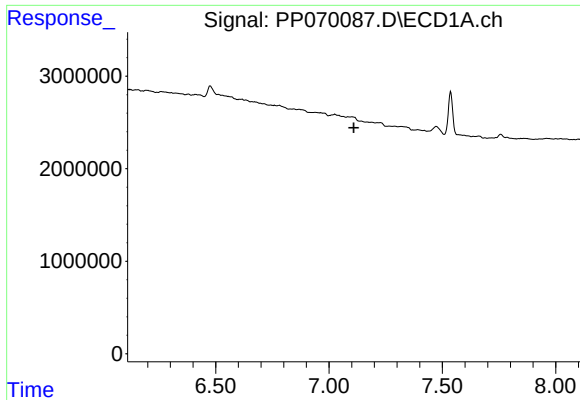
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: -0.054 min
Response: 1600606
Conc: 28.23 ng/ml



#26 AR-1254-1

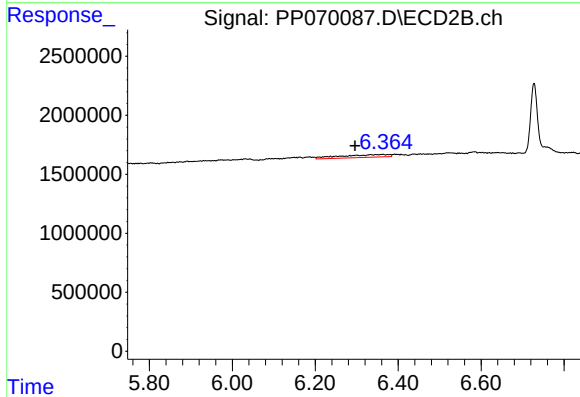
R.T.: 5.706 min
Delta R.T.: -0.021 min
Response: 81847
Conc: 1.50 ng/ml



#28 AR-1254-3

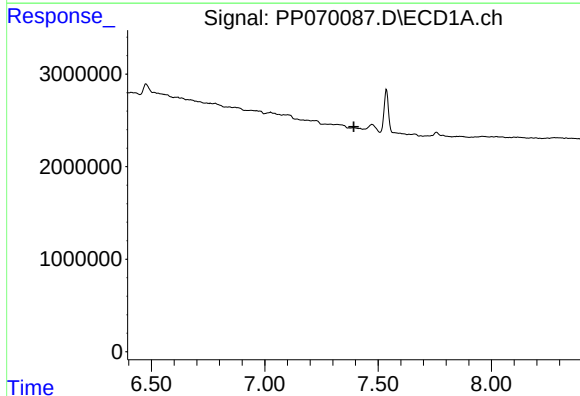
R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIH5032-1-2



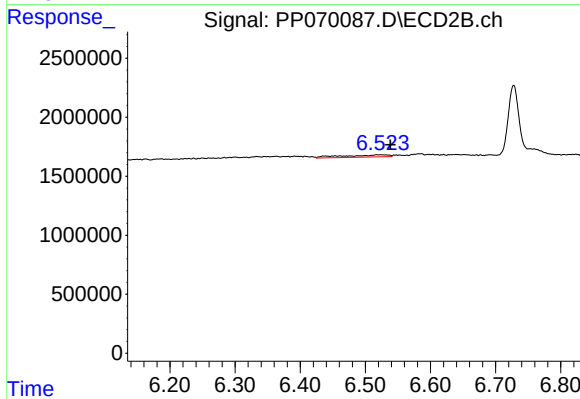
#28 AR-1254-3

R.T.: 6.362 min
Delta R.T.: 0.066 min
Response: 1941246
Conc: 25.60 ng/ml



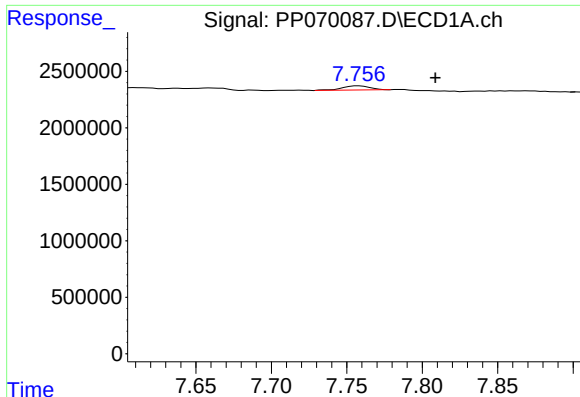
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.



#29 AR-1254-4

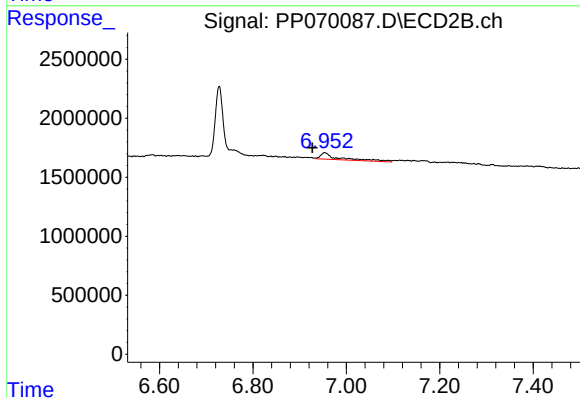
R.T.: 6.524 min
Delta R.T.: -0.015 min
Response: 903683
Conc: 17.56 ng/ml



#30 AR-1254-5

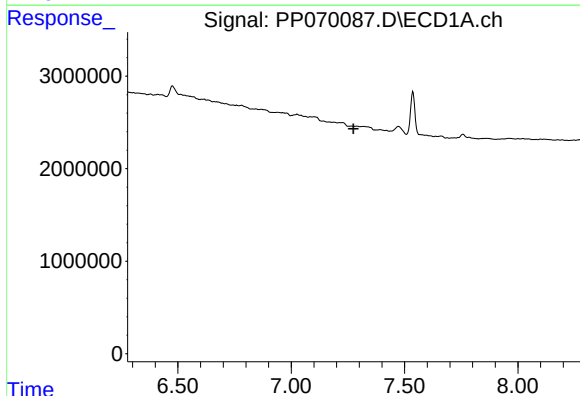
R.T.: 7.758 min
Delta R.T.: -0.051 min
Response: 471524
Conc: 7.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIH5032-1-2



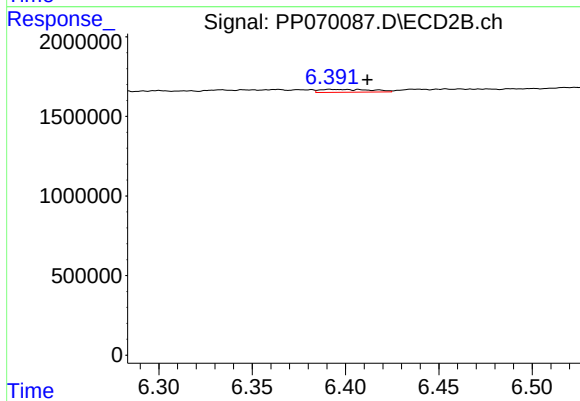
#30 AR-1254-5

R.T.: 6.954 min
Delta R.T.: 0.027 min
Response: 1529835
Conc: 22.64 ng/ml



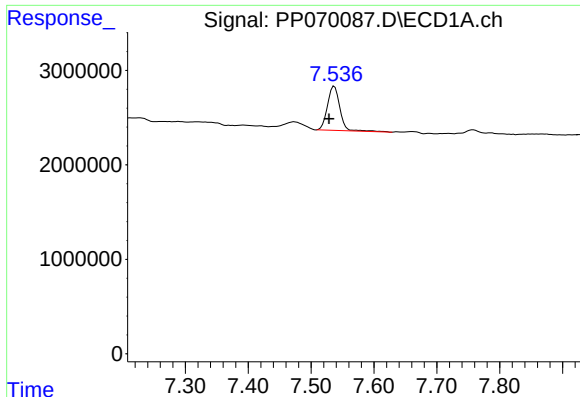
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.



#31 AR-1260-1

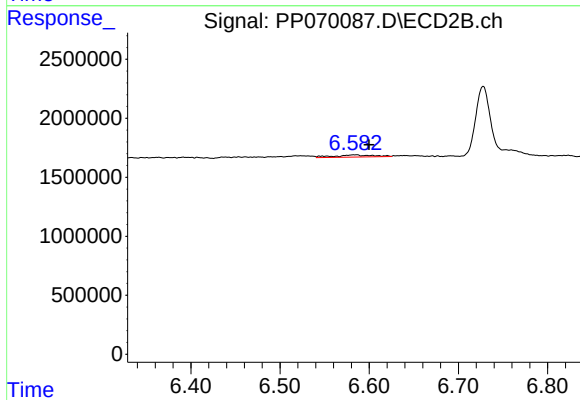
R.T.: 6.393 min
Delta R.T.: -0.019 min
Response: 353488
Conc: 7.14 ng/ml



#32 AR-1260-2

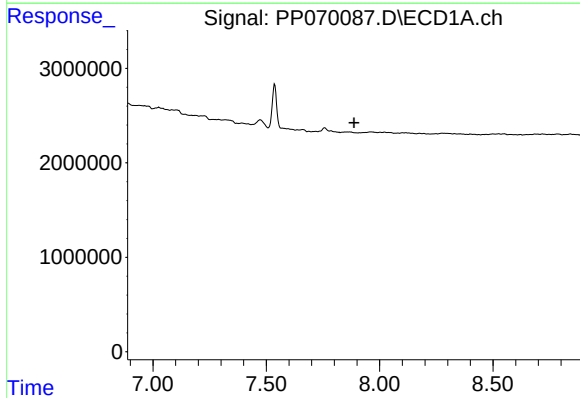
R.T.: 7.537 min
Delta R.T.: 0.008 min
Response: 6432076
Conc: 78.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
HH5032-1-2



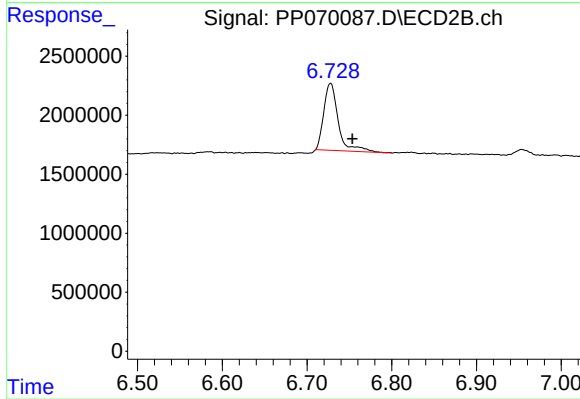
#32 AR-1260-2

R.T.: 6.584 min
Delta R.T.: -0.016 min
Response: 541347
Conc: 8.27 ng/ml



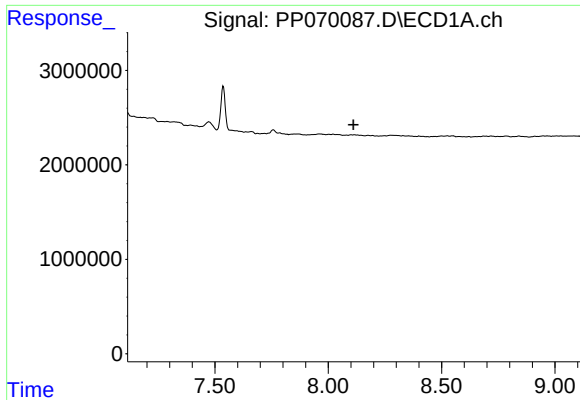
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#33 AR-1260-3

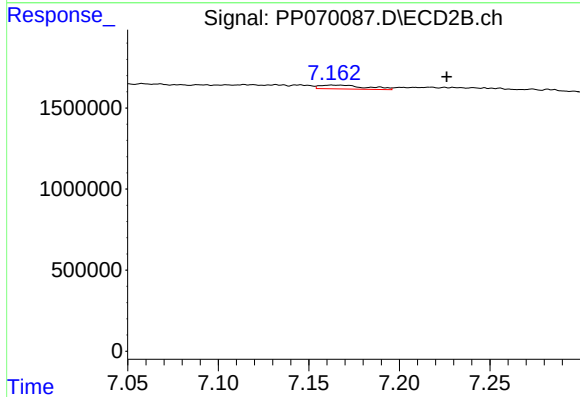
R.T.: 6.728 min
Delta R.T.: -0.026 min
Response: 6707334
Conc: 111.19 ng/ml



#34 AR-1260-4

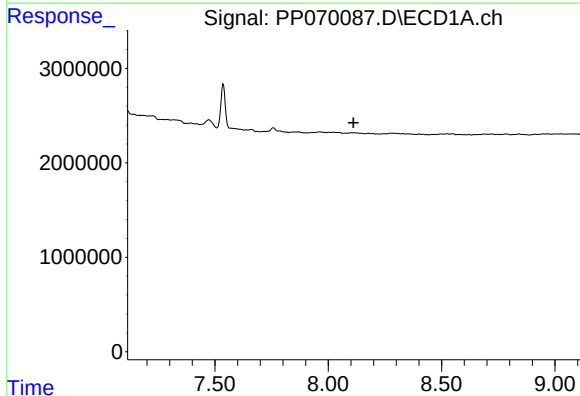
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIH5032-1-2



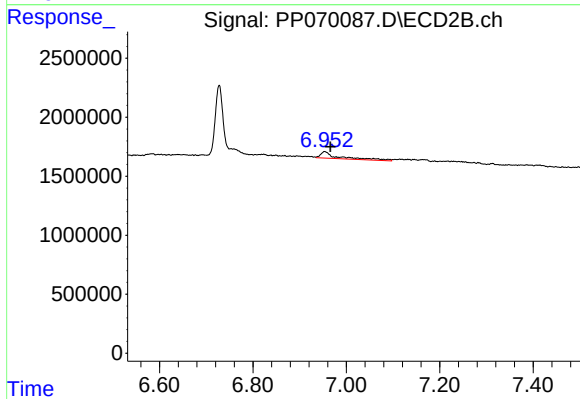
#34 AR-1260-4

R.T.: 7.164 min
Delta R.T.: -0.062 min
Response: 411532
Conc: 8.42 ng/ml



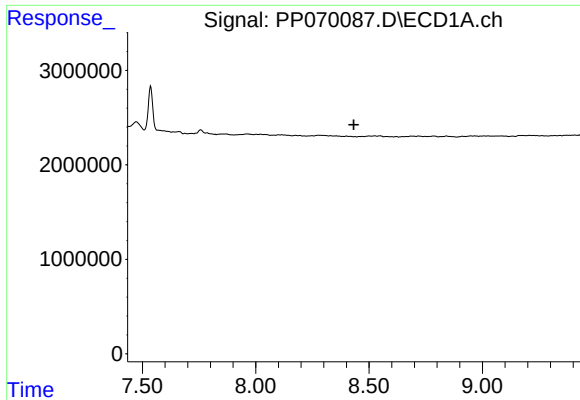
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



#36 AR-1262-1

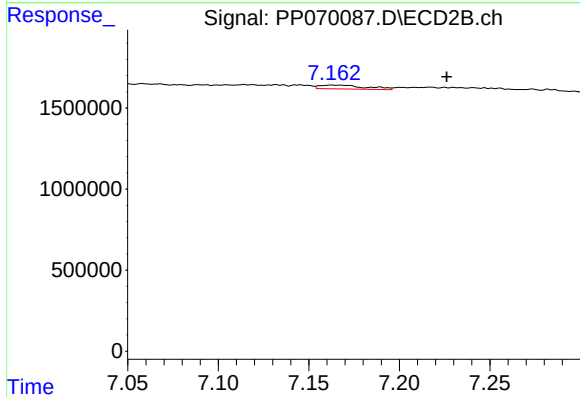
R.T.: 6.954 min
Delta R.T.: -0.012 min
Response: 1529835
Conc: 18.33 ng/ml



#37 AR-1262-2

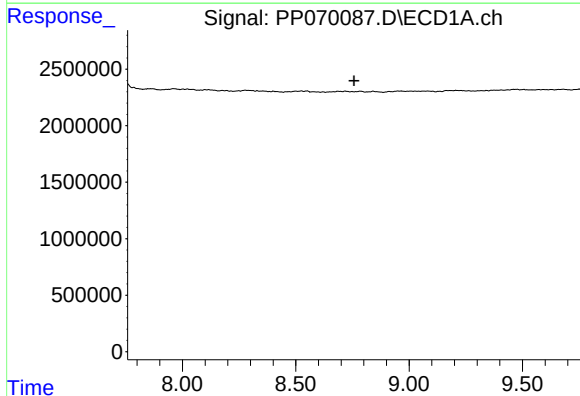
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIH5032-1-2



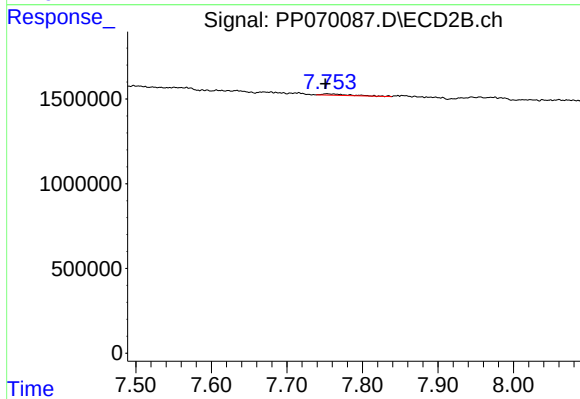
#37 AR-1262-2

R.T.: 7.164 min
Delta R.T.: -0.062 min
Response: 411532
Conc: 6.21 ng/ml



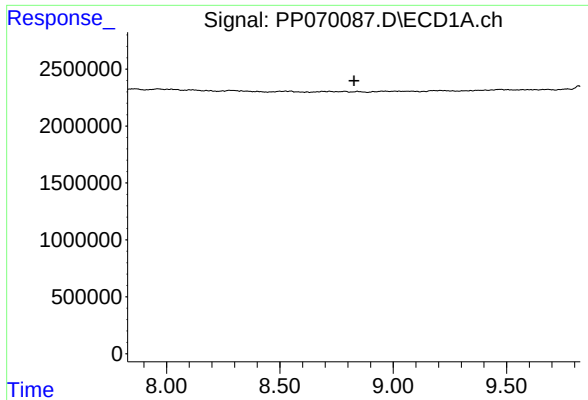
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.757 min
Response: 0
Conc: N.D.



#38 AR-1262-3

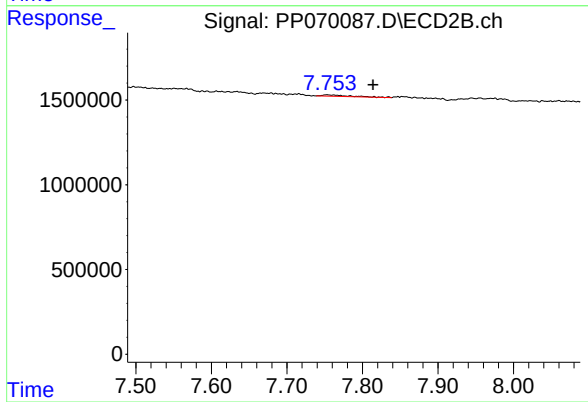
R.T.: 7.753 min
Delta R.T.: 0.002 min
Response: 203580
Conc: 3.36 ng/ml



#39 AR-1262-4

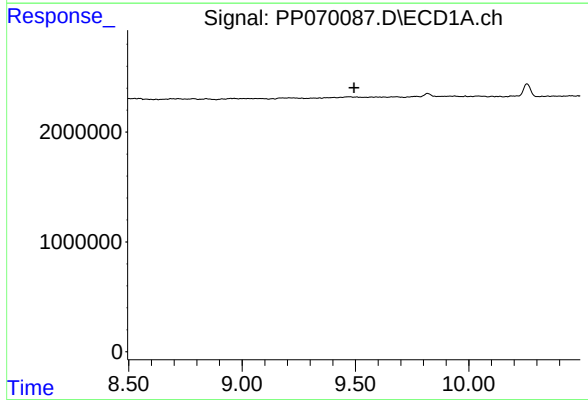
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIH5032-1-2



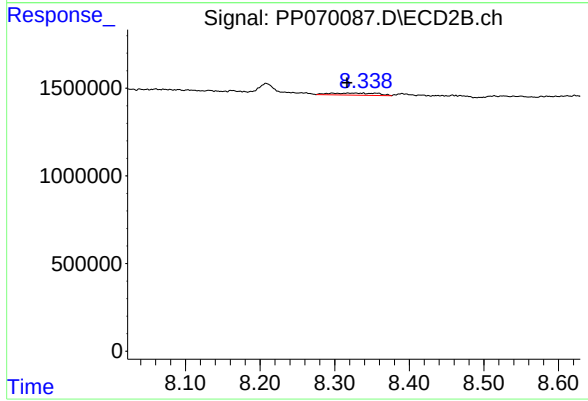
#39 AR-1262-4

R.T.: 7.753 min
Delta R.T.: -0.061 min
Response: 203580
Conc: 1.93 ng/ml



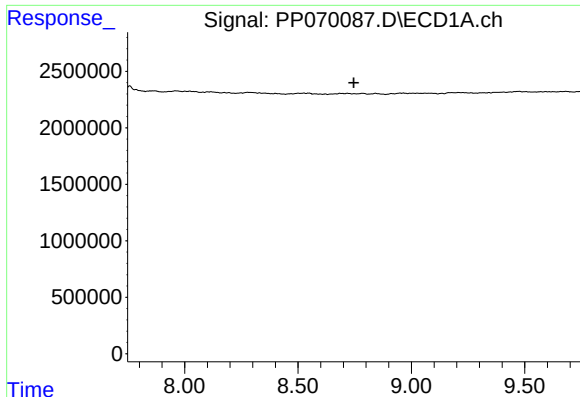
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.494 min
Response: 0
Conc: N.D.



#40 AR-1262-5

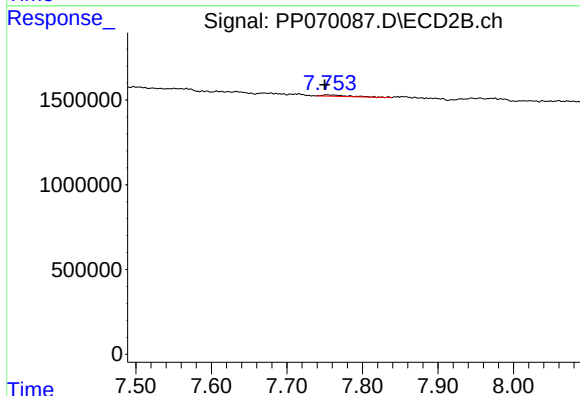
R.T.: 8.298 min
Delta R.T.: -0.019 min
Response: 529772
Conc: 10.20 ng/ml



#41 AR-1268-1

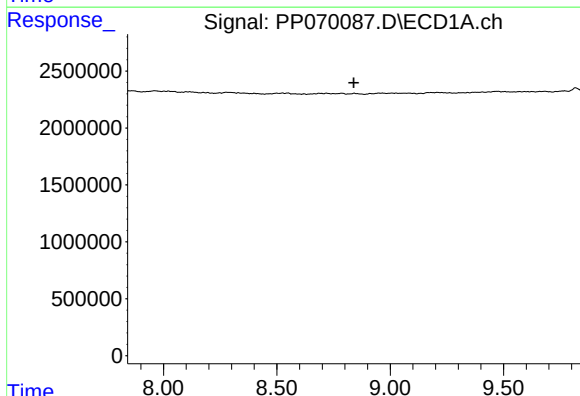
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIH5032-1-2



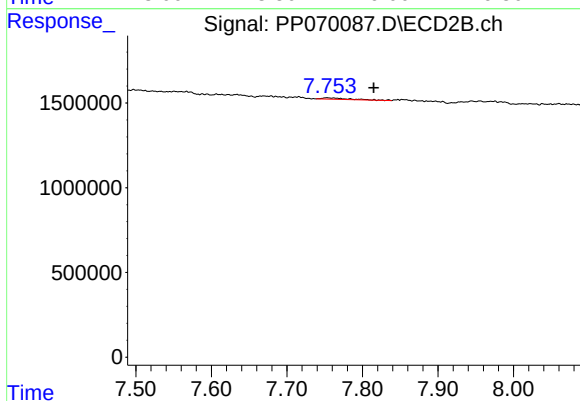
#41 AR-1268-1

R.T.: 7.753 min
Delta R.T.: 0.003 min
Response: 203580
Conc: 1.23 ng/ml



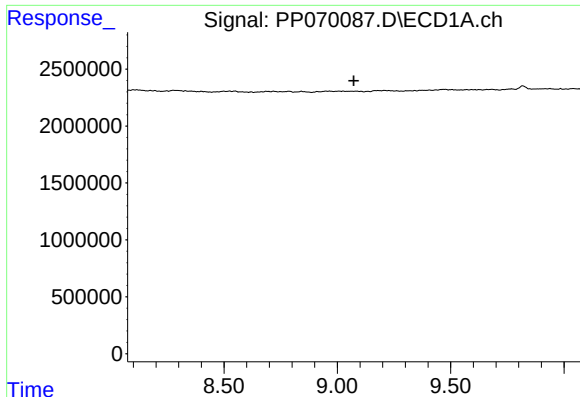
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#42 AR-1268-2

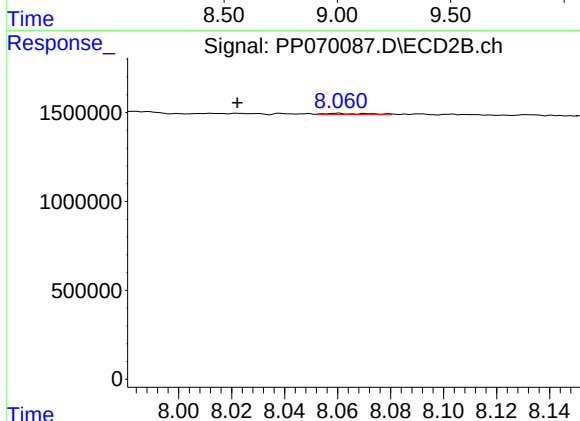
R.T.: 7.753 min
Delta R.T.: -0.062 min
Response: 203580
Conc: 1.40 ng/ml



#43 AR-1268-3

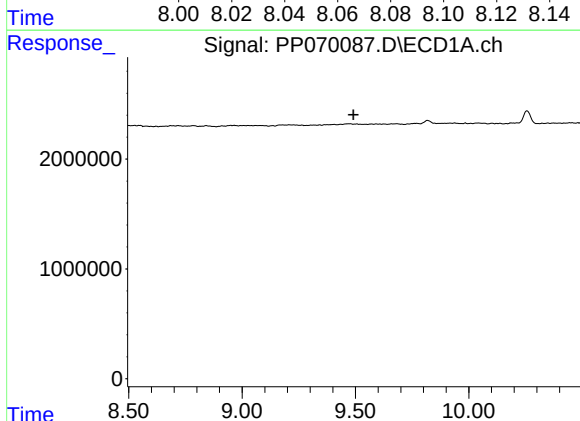
R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIH5032-1-2



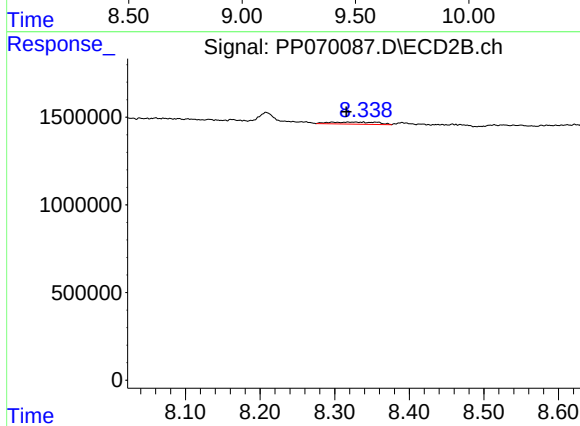
#43 AR-1268-3

R.T.: 8.060 min
Delta R.T.: 0.038 min
Response: 70220
Conc: 0.57 ng/ml



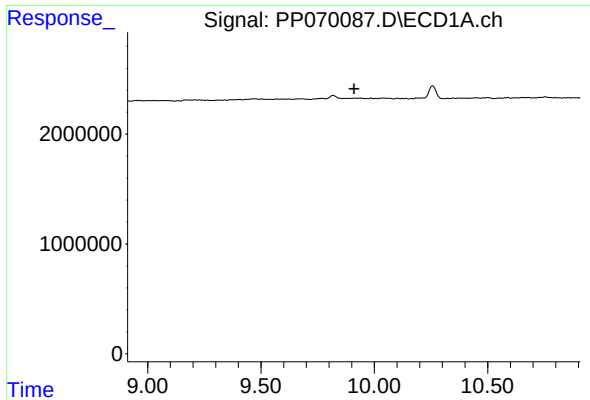
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.492 min
Response: 0
Conc: N.D.



#44 AR-1268-4

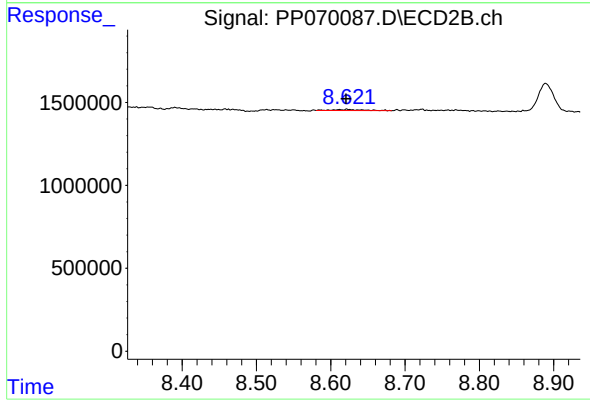
R.T.: 8.298 min
Delta R.T.: -0.018 min
Response: 529772
Conc: 9.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HHH5032-1-2



#45 AR-1268-5

R.T.: 8.622 min
Delta R.T.: 0.002 min
Response: 188664
Conc: 0.53 ng/ml