

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
 Data File : PP070562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2025 02:56
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 03:17:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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...	4.524	3.825	31206170	21223856	20.063	21.176
2)	SA Decachlor...	10.242	8.871	22186192	19770553	20.884	20.208
Target Compounds							
3)	L1 AR-1016-1	5.609f	4.914	3587329	138322	69.185	3.847 #
4)	L1 AR-1016-2	0.000	4.914	0	138322	N.D.	2.662 #
5)	L1 AR-1016-3	0.000	5.157f	0	830109	N.D.	29.174 #
6)	L1 AR-1016-4	0.000	5.157	0	830109	N.D.	37.075 #
7)	L1 AR-1016-5	0.000	5.362	0	2310352	N.D.	77.740 #
8)	L2 AR-1221-1	0.000	4.051	0	65793	N.D.	4.421 #
9)	L2 AR-1221-2	4.824	4.127	527116	380956	36.082	33.332
10)	L2 AR-1221-3	4.922	4.175	428416	96746	9.657	2.895 #
11)	L3 AR-1232-1	4.922f	4.175	428416	96746	12.049	3.677 #
12)	L3 AR-1232-2	0.000	4.914	0	138322	N.D.	5.359 #
13)	L3 AR-1232-3	0.000	5.157f	0	830109	N.D.	59.256 #
14)	L3 AR-1232-4	0.000	5.176	0	865768	N.D.	73.920 #
15)	L3 AR-1232-5	0.000	5.362	0	2310352	N.D.	176.795 #
16)	L4 AR-1242-1	5.609f	4.914	3587329	138322	80.707	4.519 #
17)	L4 AR-1242-2	0.000	4.914	0	138322	N.D.	3.173 #
18)	L4 AR-1242-3	0.000	5.157f	0	830109	N.D.	34.831 #
19)	L4 AR-1242-4	0.000	5.176	0	865768	N.D.	39.277 #
20)	L4 AR-1242-5	6.585	5.739	610990	4384086	19.679	157.017 #
21)	L5 AR-1248-1	5.609f	4.914	3587329	138322	105.028	5.892 #
22)	L5 AR-1248-2	0.000	5.157	0	830109	N.D.	26.518 #
23)	L5 AR-1248-3	0.000	5.176	0	865768	N.D.	27.293 #
24)	L5 AR-1248-4	6.556	5.362	1315389	2310352	22.683	59.281 #
25)	L5 AR-1248-5	6.585	5.739	610990	4384086	11.381	115.108 #
26)	L6 AR-1254-1	6.527	5.739	2528792	4384086	44.163	77.839 #
27)	L6 AR-1254-2	0.000	5.873	0	3816229	N.D.	78.031 #
28)	L6 AR-1254-3	7.095	6.284	3539247	1427918	42.048	18.933 #
29)	L6 AR-1254-4	7.379	6.496	4017412	702277	57.279	13.313 #
30)	L6 AR-1254-5	0.000	6.923	0	154648	N.D.	2.239 #
31)	L7 AR-1260-1	0.000	6.399	0	1195662	N.D.	24.017 #
32)	L7 AR-1260-2	7.527	6.602	408379	232945	4.978	3.525 #
33)	L7 AR-1260-3	7.941f	6.748	432965	291360	6.584	5.094
34)	L7 AR-1260-4	0.000	7.205	0	861661	N.D.	16.841 #
35)	L7 AR-1260-5	0.000	7.471	0	558032	N.D.	4.333 #
36)	L8 AR-1262-1	0.000	6.954	0	115590	N.D.	1.382 #
37)	L8 AR-1262-2	0.000	7.205	0	861661	N.D.	12.537 #
38)	L8 AR-1262-3	0.000	7.751	0	294668	N.D.	4.466 #
39)	L8 AR-1262-4	0.000	7.808	0	324349	N.D.	3.106 #
41)	L9 AR-1268-1	0.000	7.751	0	294668	N.D.	1.683 #
42)	L9 AR-1268-2	0.000	7.808	0	324349	N.D.	2.221 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
Data File : PP070562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2025 02:56
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 03:17:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 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
45) L9	AR-1268-5	0.000	8.602	0	100243	N.D.	0.272 #

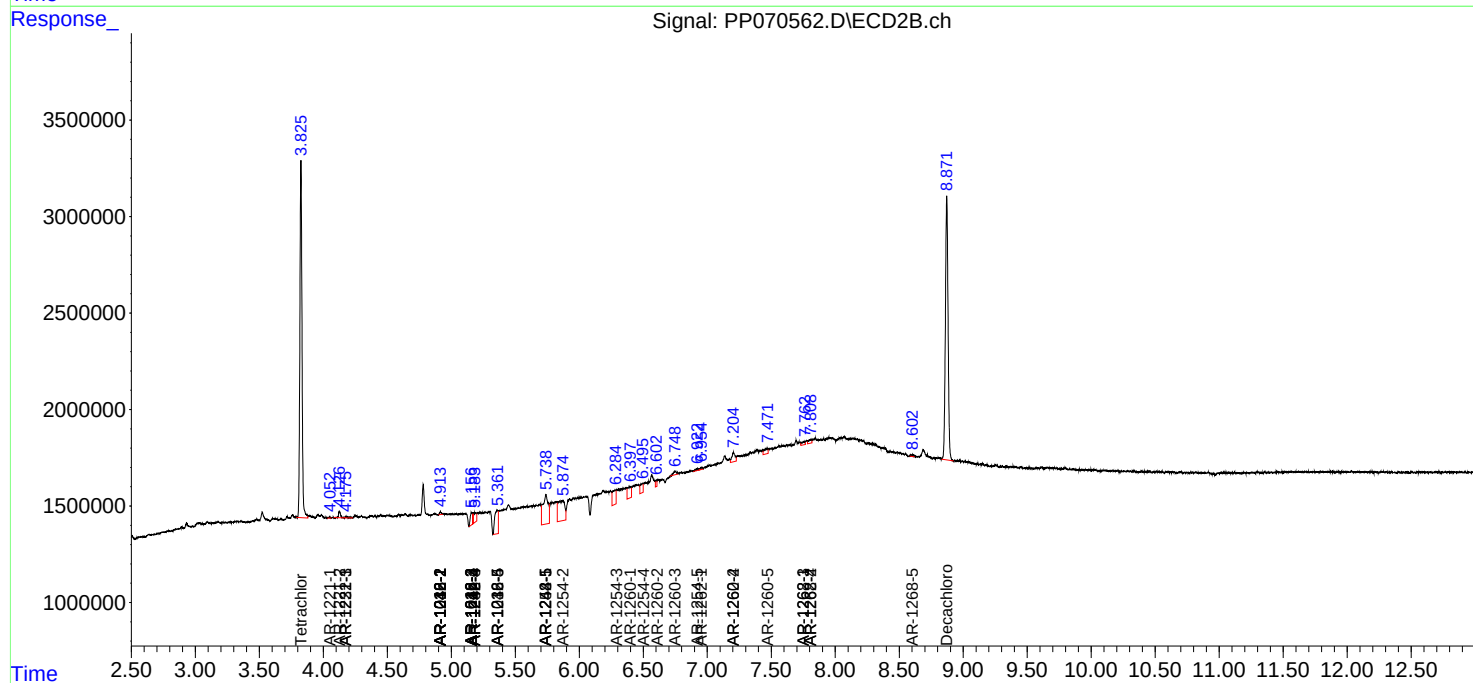
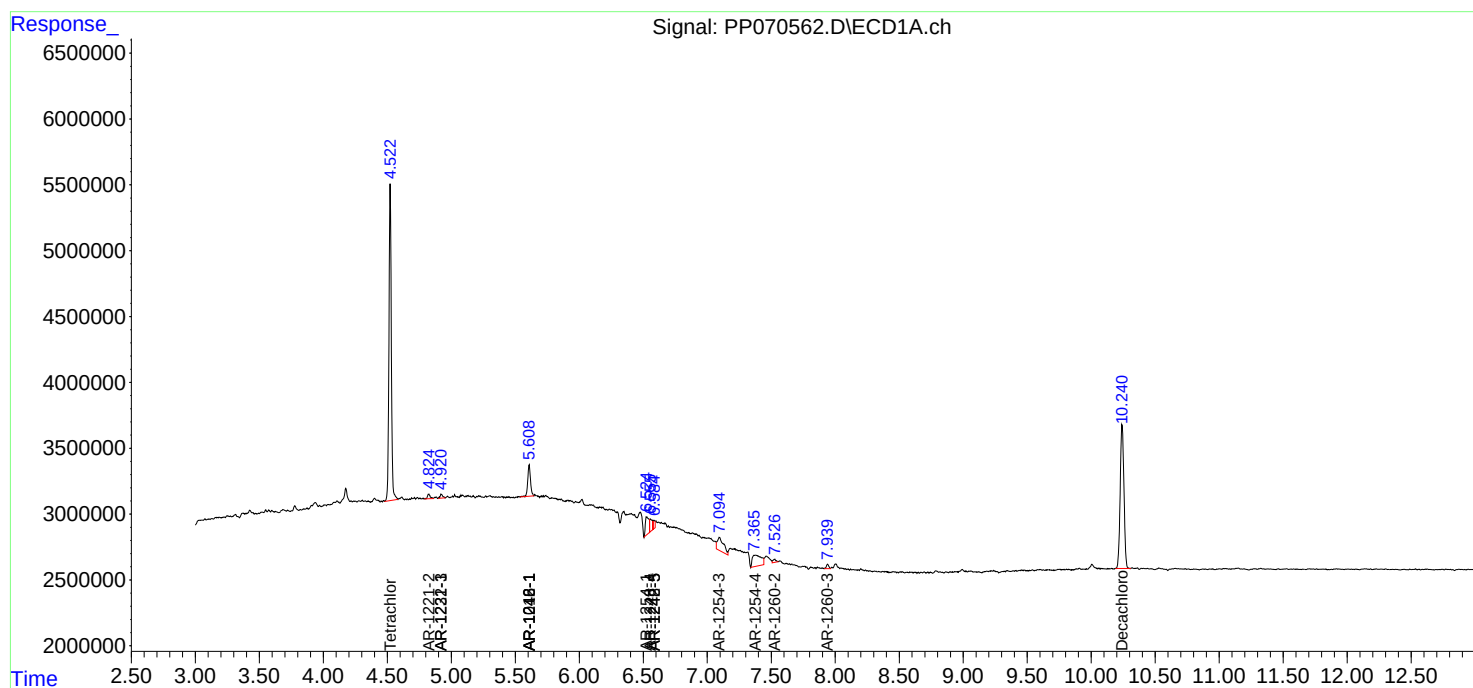
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

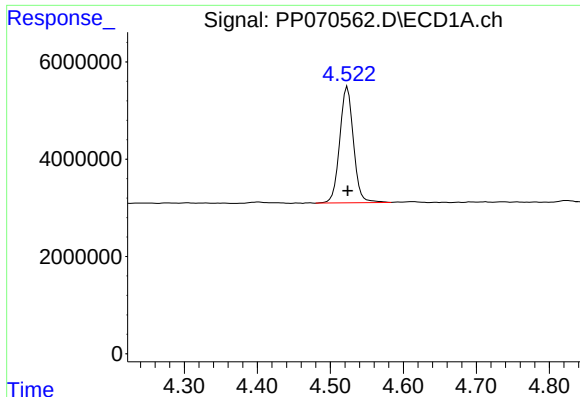
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
Data File : PP070562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2025 02:56
Operator : YP\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 03:17:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 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

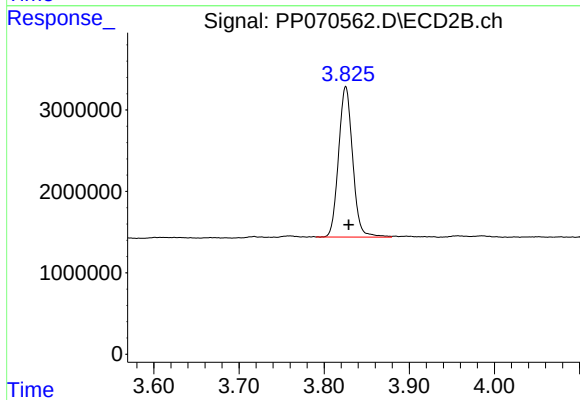




#1 Tetrachloro-m-xylene

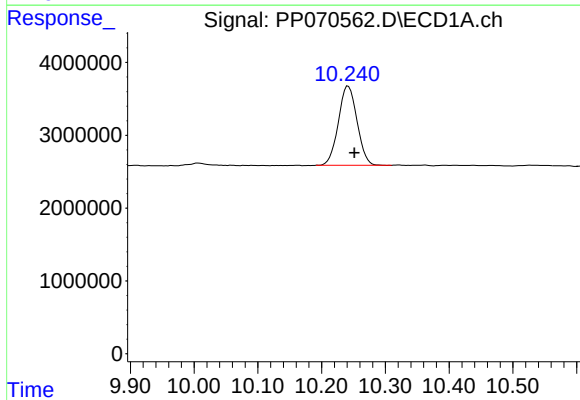
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 31206170
Conc: 20.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



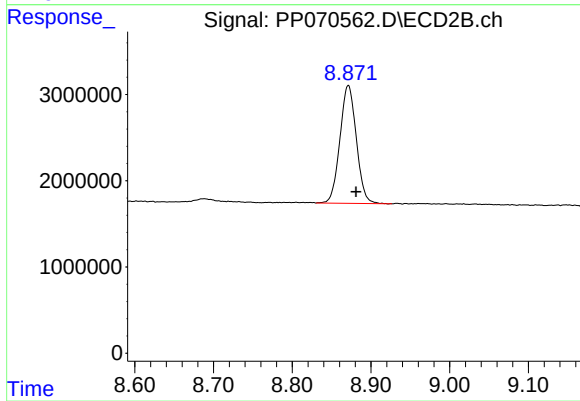
#1 Tetrachloro-m-xylene

R.T.: 3.825 min
Delta R.T.: -0.003 min
Response: 21223856
Conc: 21.18 ng/ml



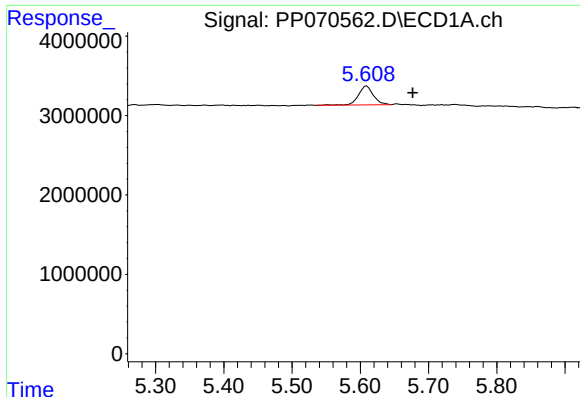
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.010 min
Response: 22186192
Conc: 20.88 ng/ml



#2 Decachlorobiphenyl

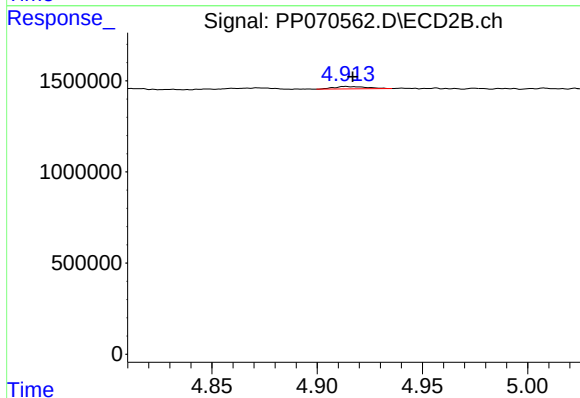
R.T.: 8.871 min
Delta R.T.: -0.010 min
Response: 19770553
Conc: 20.21 ng/ml



#3 AR-1016-1

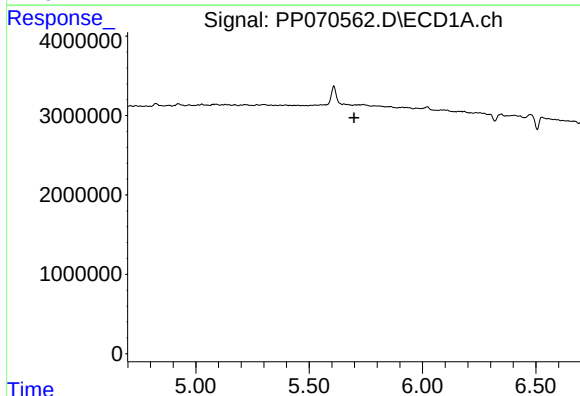
R.T.: 5.609 min
Delta R.T.: -0.067 min
Response: 3587329
Conc: 69.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



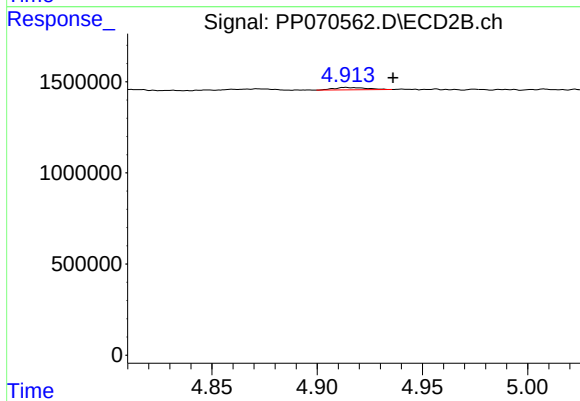
#3 AR-1016-1

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 138322
Conc: 3.85 ng/ml



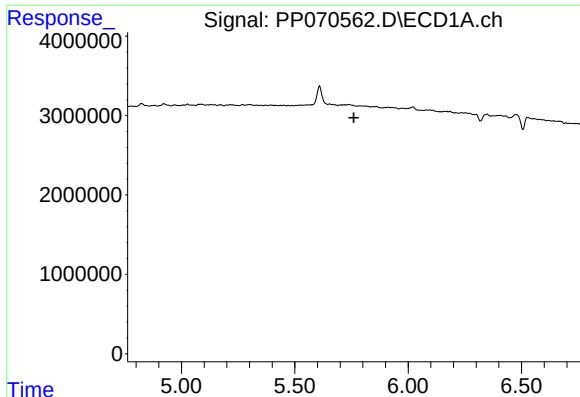
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#4 AR-1016-2

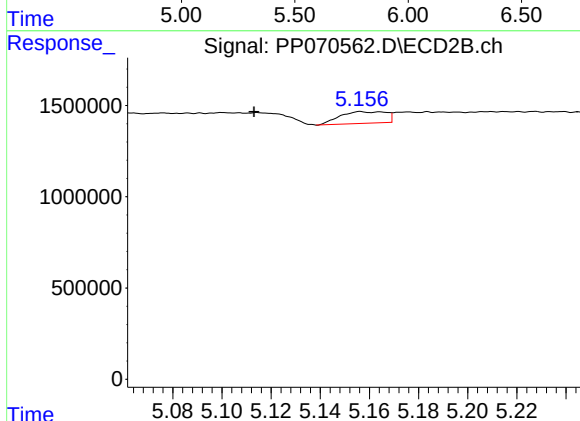
R.T.: 4.914 min
Delta R.T.: -0.022 min
Response: 138322
Conc: 2.66 ng/ml



#5 AR-1016-3

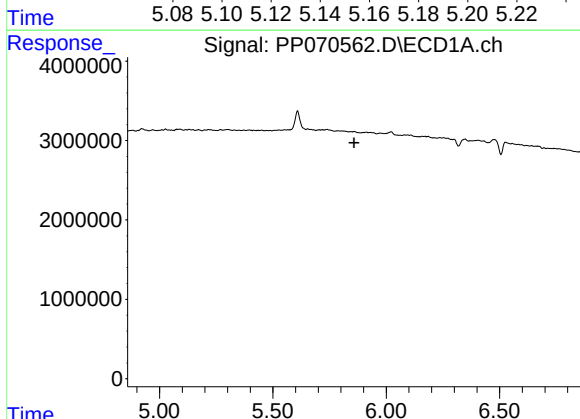
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



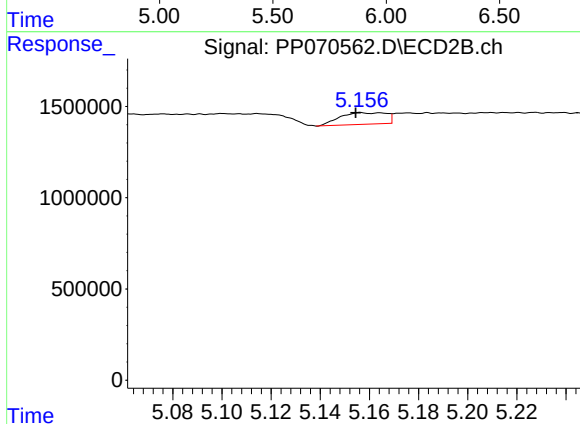
#5 AR-1016-3

R.T.: 5.157 min
Delta R.T.: 0.043 min
Response: 830109
Conc: 29.17 ng/ml



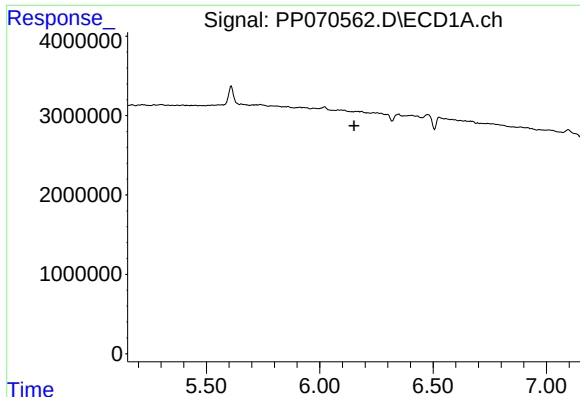
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

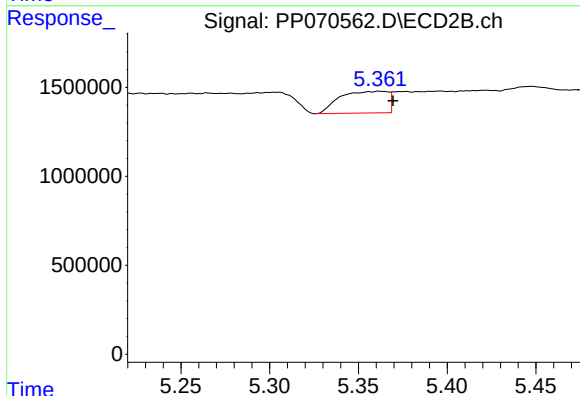
R.T.: 5.157 min
Delta R.T.: 0.002 min
Response: 830109
Conc: 37.08 ng/ml



#7 AR-1016-5

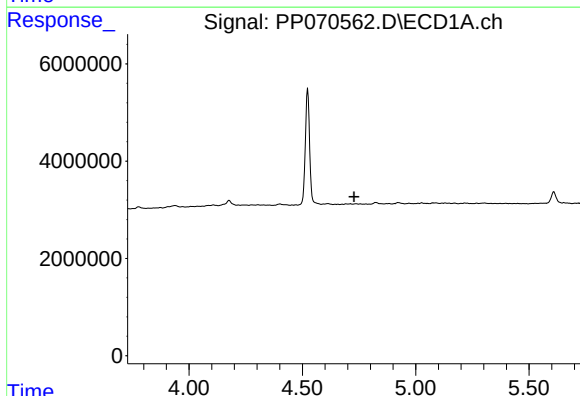
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



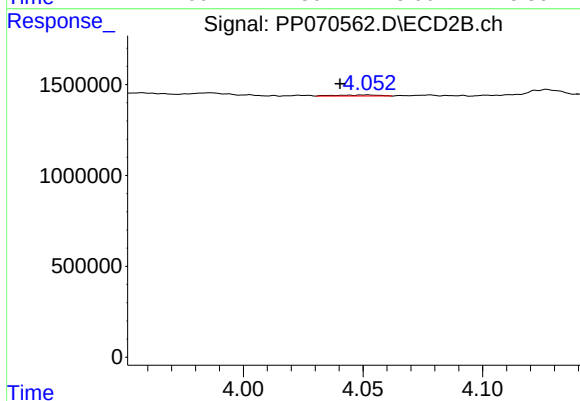
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: -0.008 min
Response: 2310352
Conc: 77.74 ng/ml



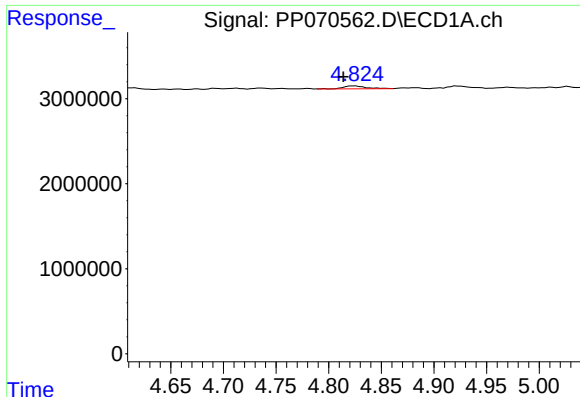
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



#8 AR-1221-1

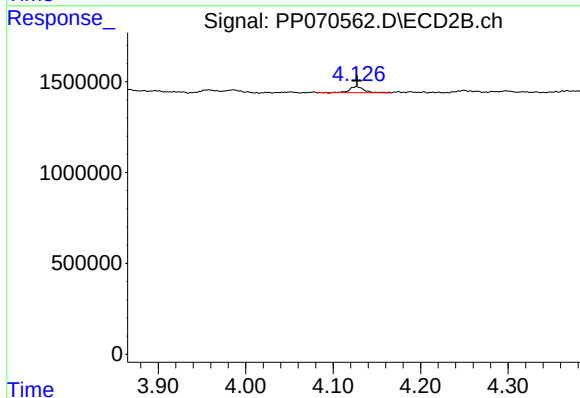
R.T.: 4.051 min
Delta R.T.: 0.011 min
Response: 65793
Conc: 4.42 ng/ml



#9 AR-1221-2

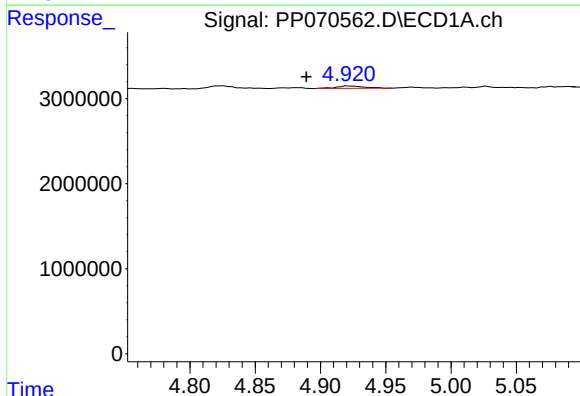
R.T.: 4.824 min
Delta R.T.: 0.010 min
Response: 527116
Conc: 36.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



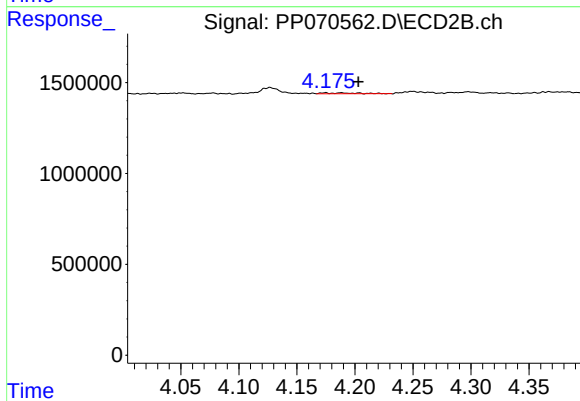
#9 AR-1221-2

R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 380956
Conc: 33.33 ng/ml



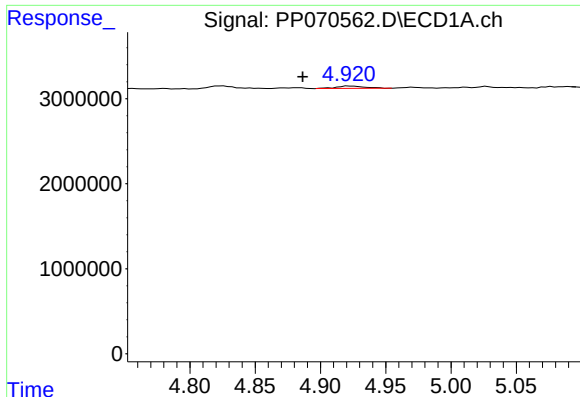
#10 AR-1221-3

R.T.: 4.922 min
Delta R.T.: 0.033 min
Response: 428416
Conc: 9.66 ng/ml



#10 AR-1221-3

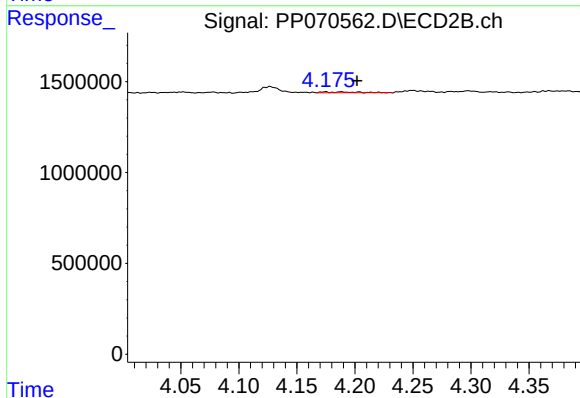
R.T.: 4.175 min
Delta R.T.: -0.028 min
Response: 96746
Conc: 2.89 ng/ml



#11 AR-1232-1

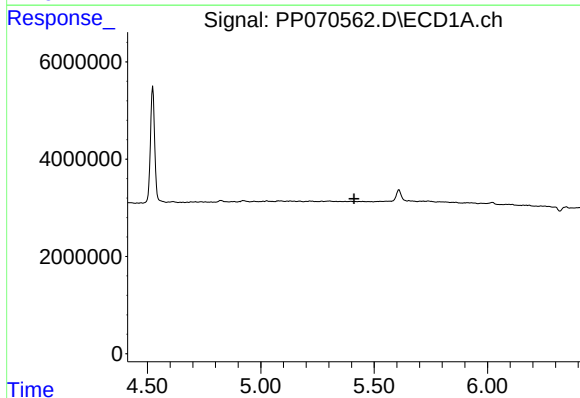
R.T.: 4.922 min
Delta R.T.: 0.035 min
Response: 428416
Conc: 12.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



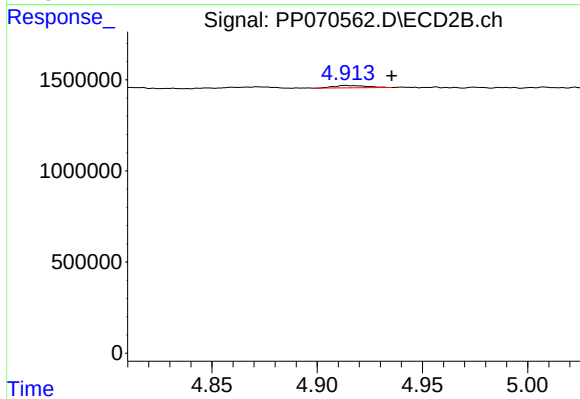
#11 AR-1232-1

R.T.: 4.175 min
Delta R.T.: -0.027 min
Response: 96746
Conc: 3.68 ng/ml



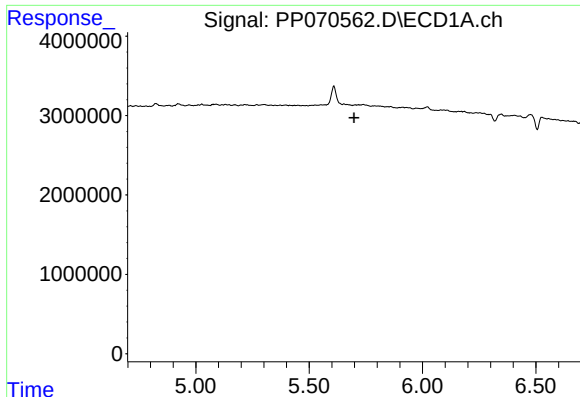
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#12 AR-1232-2

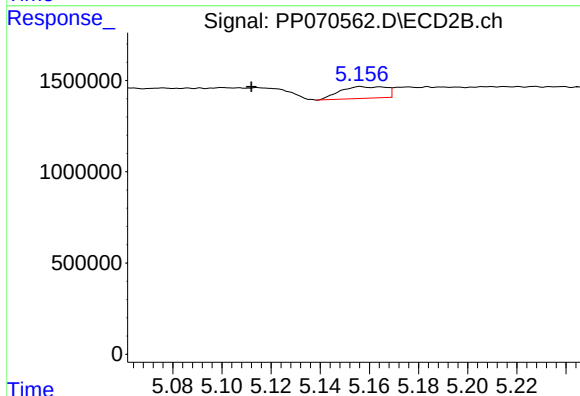
R.T.: 4.914 min
Delta R.T.: -0.022 min
Response: 138322
Conc: 5.36 ng/ml



#13 AR-1232-3

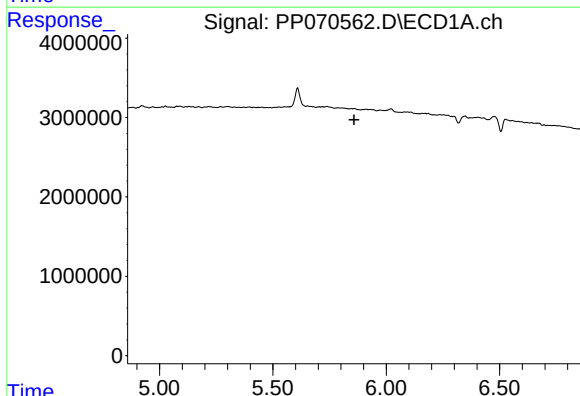
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



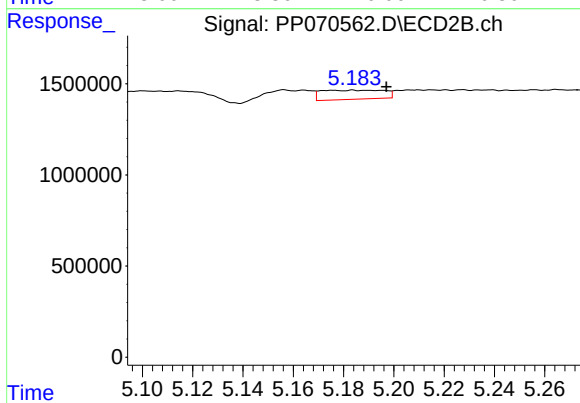
#13 AR-1232-3

R.T.: 5.157 min
Delta R.T.: 0.045 min
Response: 830109
Conc: 59.26 ng/ml



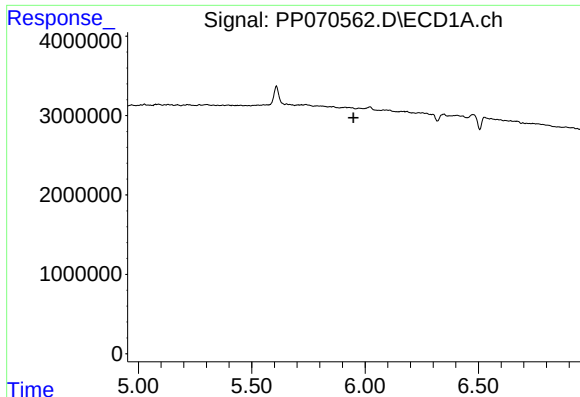
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

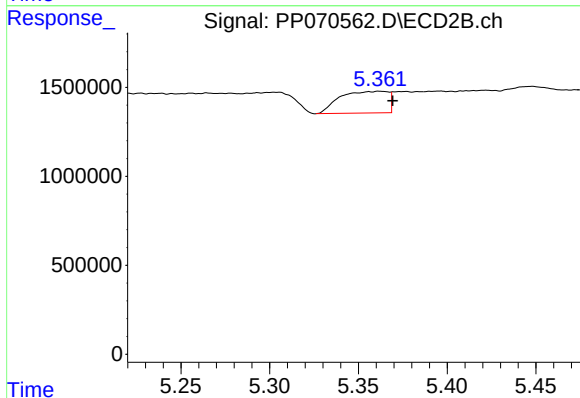
R.T.: 5.176 min
Delta R.T.: -0.021 min
Response: 865768
Conc: 73.92 ng/ml



#15 AR-1232-5

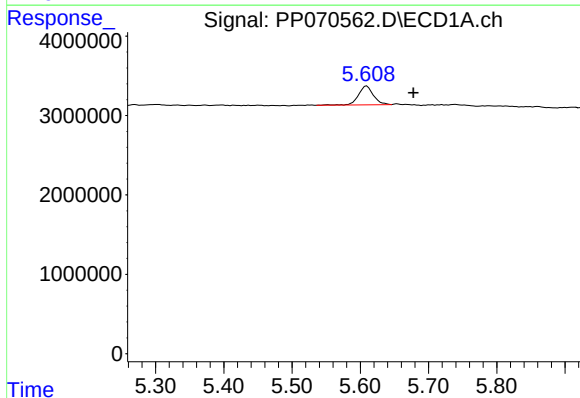
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



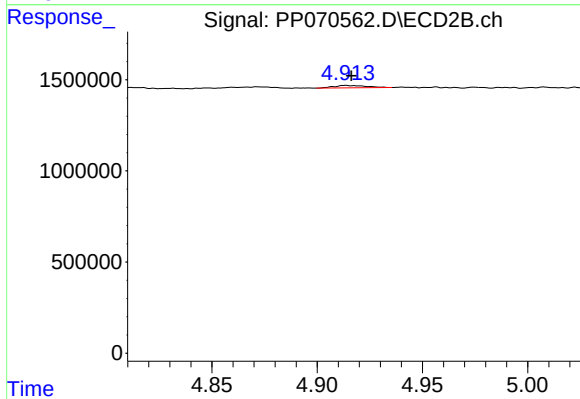
#15 AR-1232-5

R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 2310352
Conc: 176.79 ng/ml



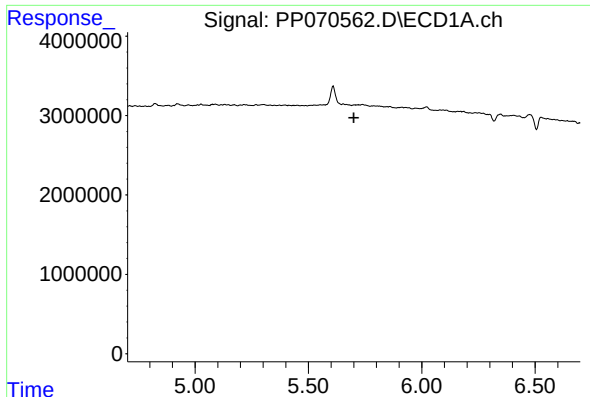
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: -0.069 min
Response: 3587329
Conc: 80.71 ng/ml



#16 AR-1242-1

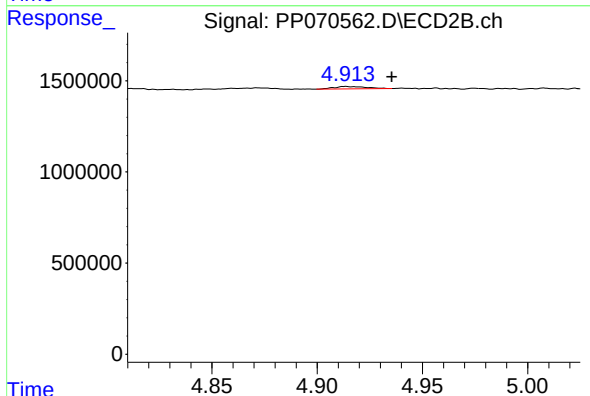
R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 138322
Conc: 4.52 ng/ml



#17 AR-1242-2

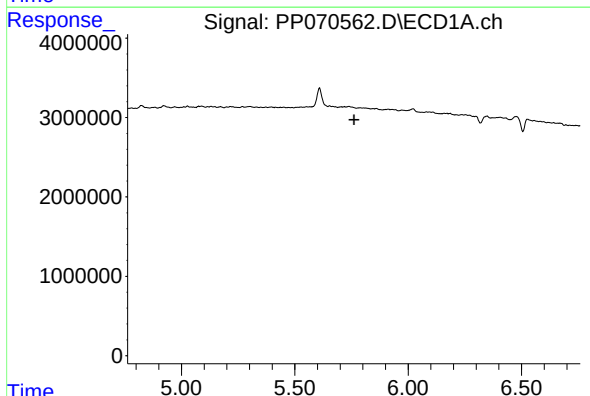
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



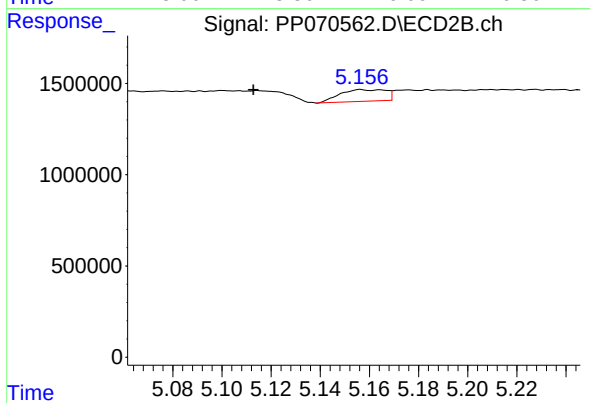
#17 AR-1242-2

R.T.: 4.914 min
Delta R.T.: -0.022 min
Response: 138322
Conc: 3.17 ng/ml



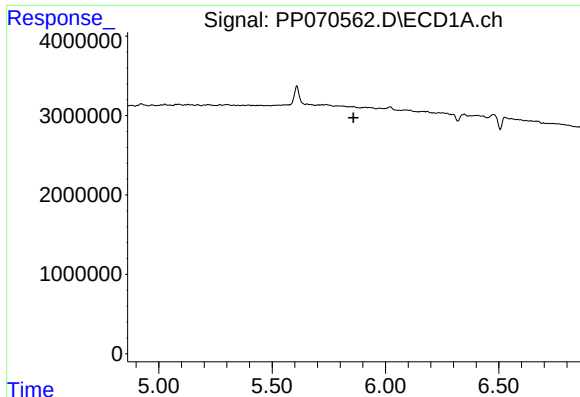
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#18 AR-1242-3

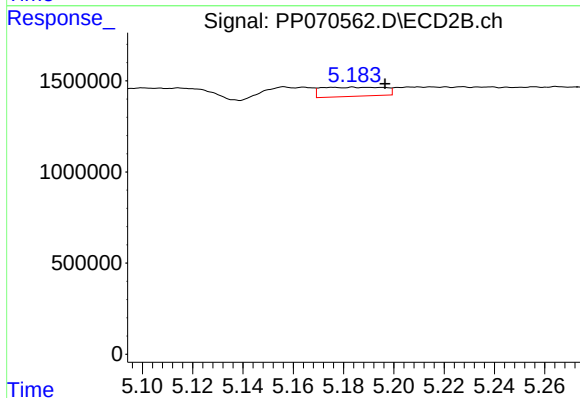
R.T.: 5.157 min
Delta R.T.: 0.044 min
Response: 830109
Conc: 34.83 ng/ml



#19 AR-1242-4

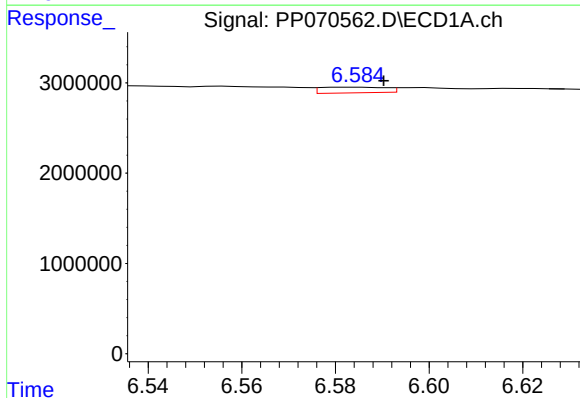
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



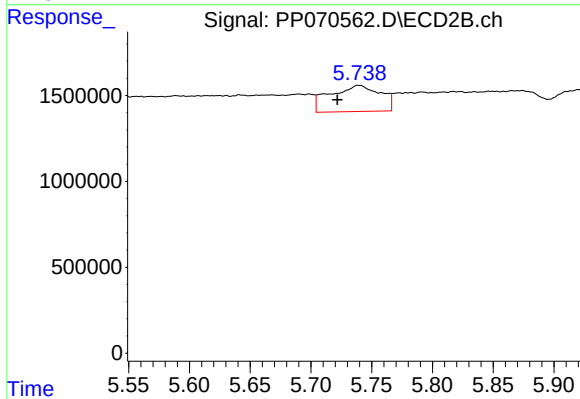
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.021 min
Response: 865768
Conc: 39.28 ng/ml



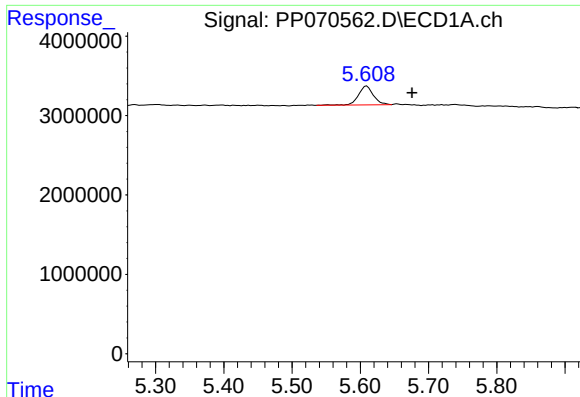
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 610990
Conc: 19.68 ng/ml



#20 AR-1242-5

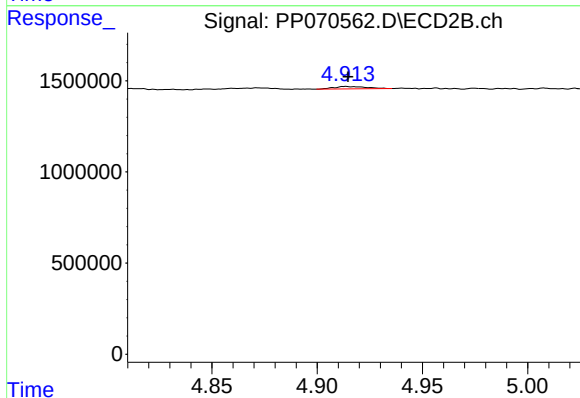
R.T.: 5.739 min
Delta R.T.: 0.018 min
Response: 4384086
Conc: 157.02 ng/ml



#21 AR-1248-1

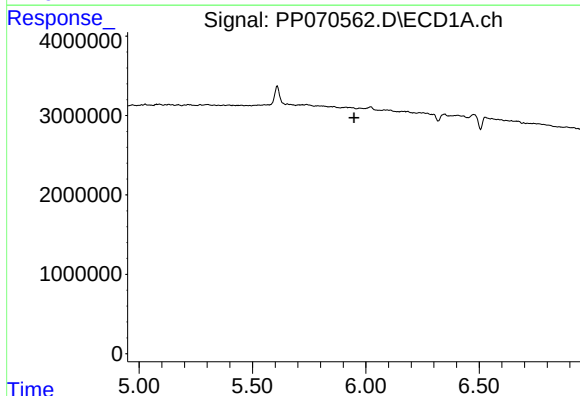
R.T.: 5.609 min
Delta R.T.: -0.067 min
Response: 3587329
Conc: 105.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



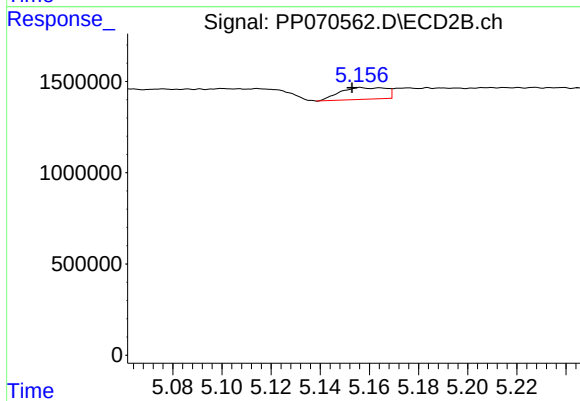
#21 AR-1248-1

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 138322
Conc: 5.89 ng/ml



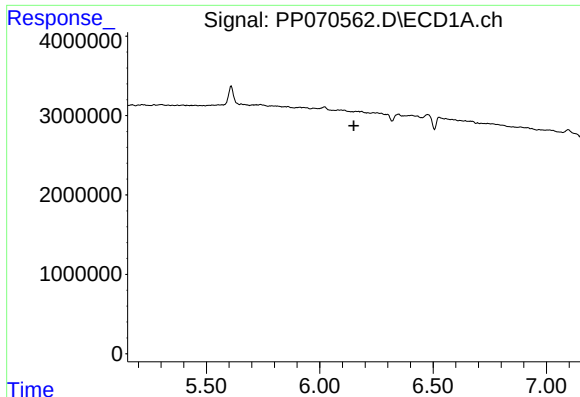
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#22 AR-1248-2

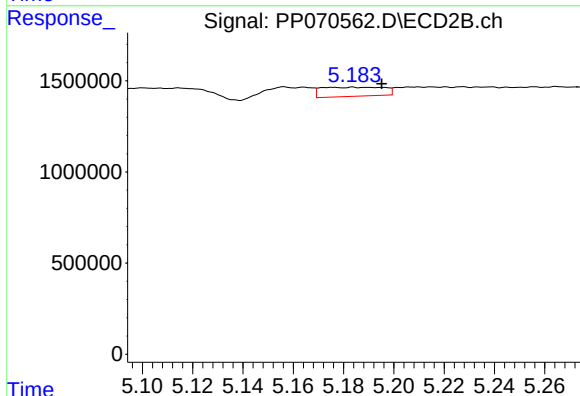
R.T.: 5.157 min
Delta R.T.: 0.004 min
Response: 830109
Conc: 26.52 ng/ml



#23 AR-1248-3

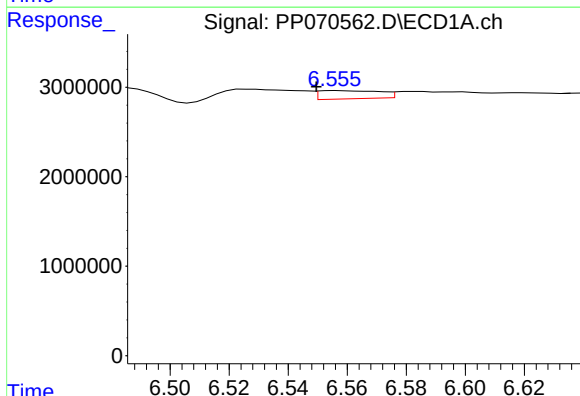
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



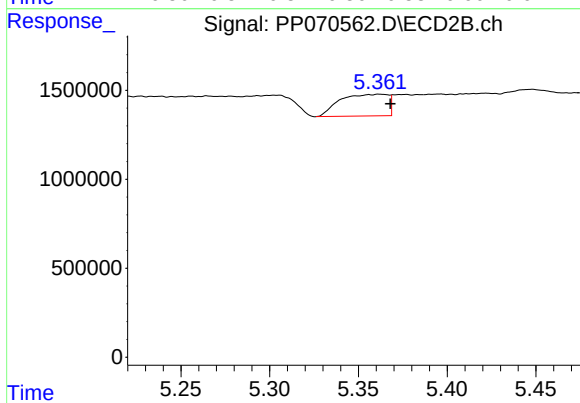
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.020 min
Response: 865768
Conc: 27.29 ng/ml



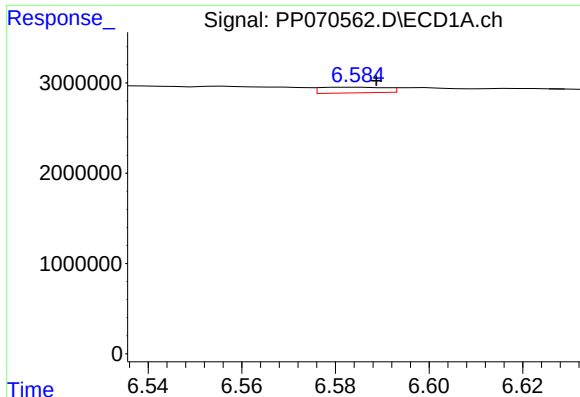
#24 AR-1248-4

R.T.: 6.556 min
Delta R.T.: 0.006 min
Response: 1315389
Conc: 22.68 ng/ml



#24 AR-1248-4

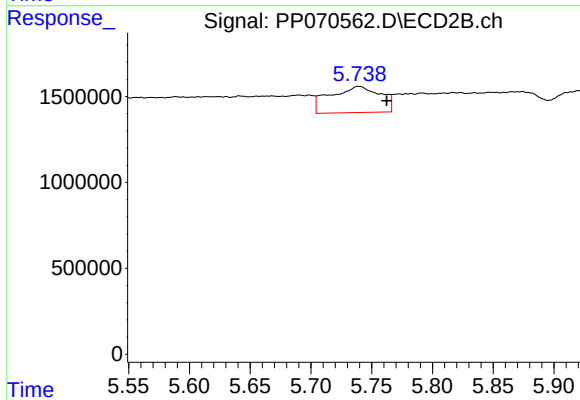
R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 2310352
Conc: 59.28 ng/ml



#25 AR-1248-5

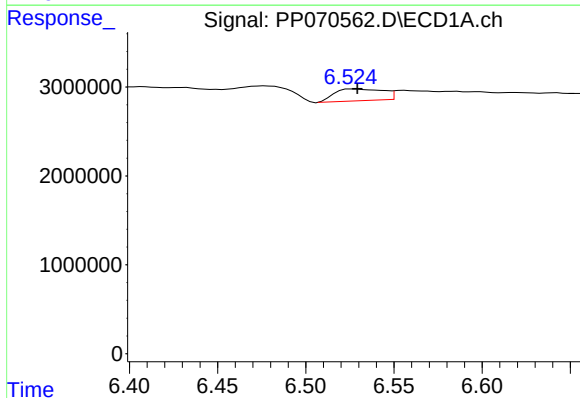
R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 610990
Conc: 11.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



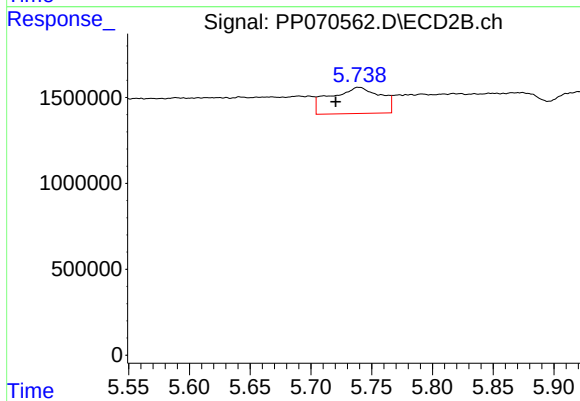
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.023 min
Response: 4384086
Conc: 115.11 ng/ml



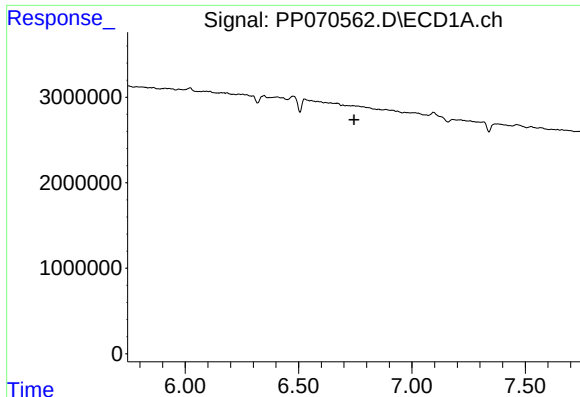
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 2528792
Conc: 44.16 ng/ml



#26 AR-1254-1

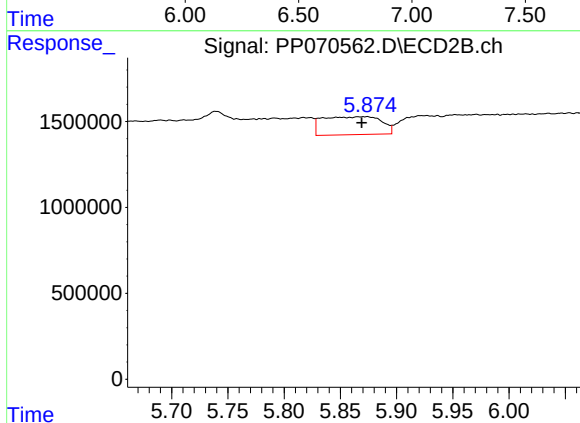
R.T.: 5.739 min
Delta R.T.: 0.019 min
Response: 4384086
Conc: 77.84 ng/ml



#27 AR-1254-2

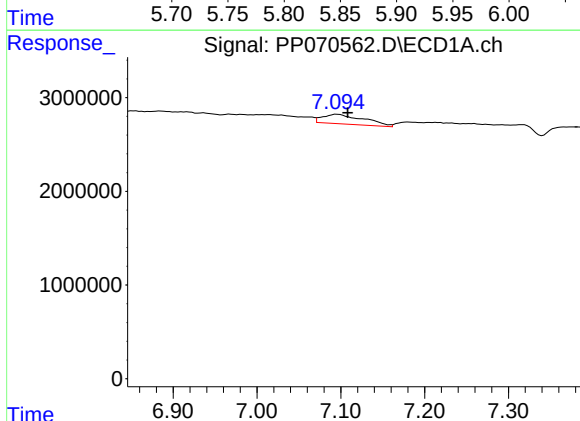
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



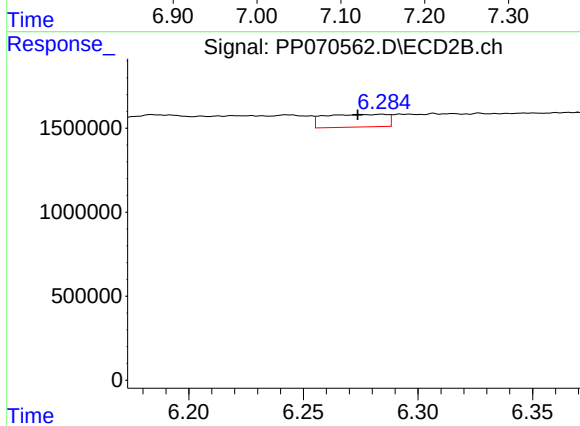
#27 AR-1254-2

R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 3816229
Conc: 78.03 ng/ml



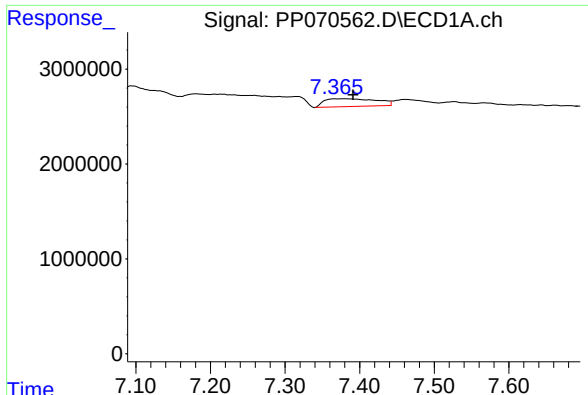
#28 AR-1254-3

R.T.: 7.095 min
Delta R.T.: -0.013 min
Response: 3539247
Conc: 42.05 ng/ml



#28 AR-1254-3

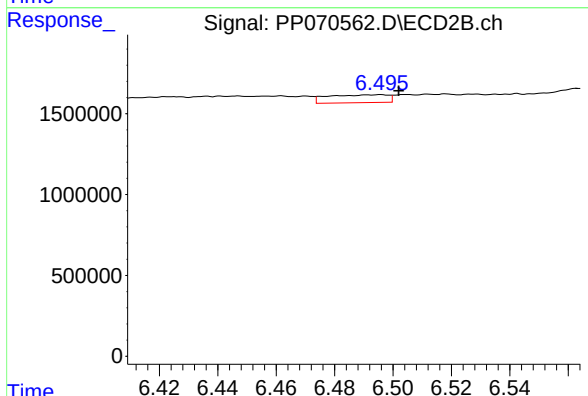
R.T.: 6.284 min
Delta R.T.: 0.010 min
Response: 1427918
Conc: 18.93 ng/ml



#29 AR-1254-4

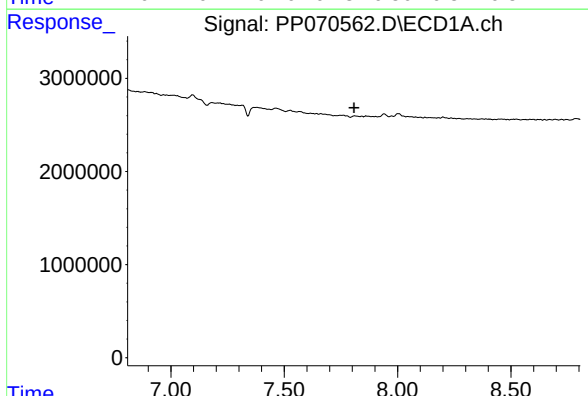
R.T.: 7.379 min
Delta R.T.: -0.012 min
Response: 4017412
Conc: 57.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



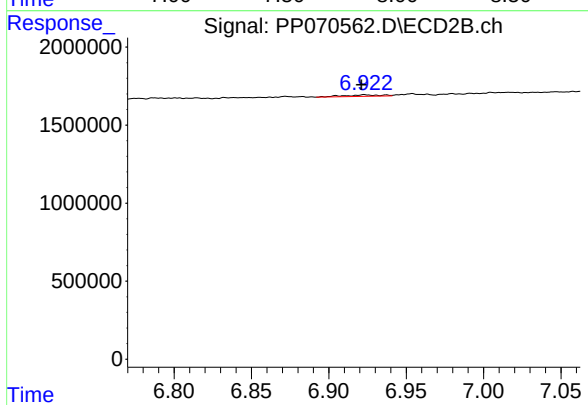
#29 AR-1254-4

R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 702277
Conc: 13.31 ng/ml



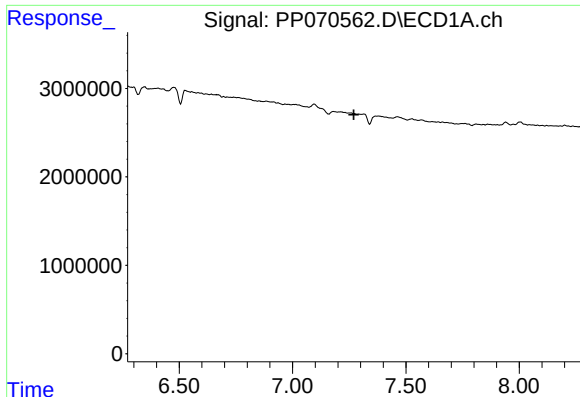
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



#30 AR-1254-5

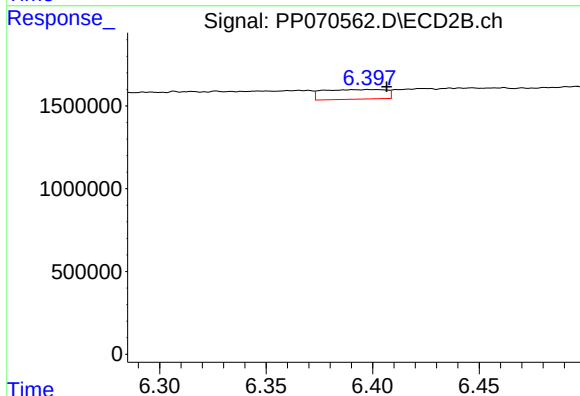
R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 154648
Conc: 2.24 ng/ml



#31 AR-1260-1

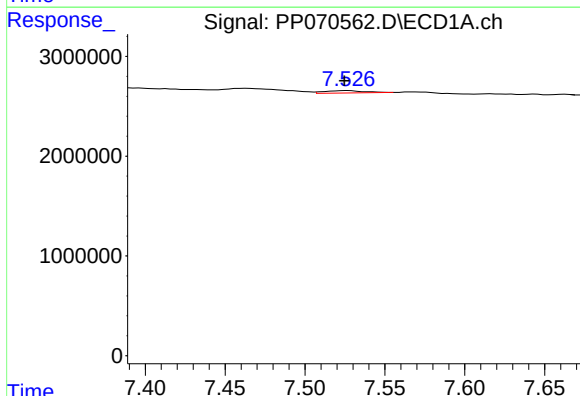
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



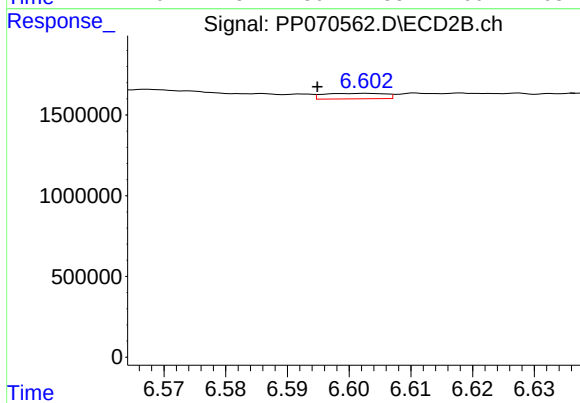
#31 AR-1260-1

R.T.: 6.399 min
Delta R.T.: -0.008 min
Response: 1195662
Conc: 24.02 ng/ml



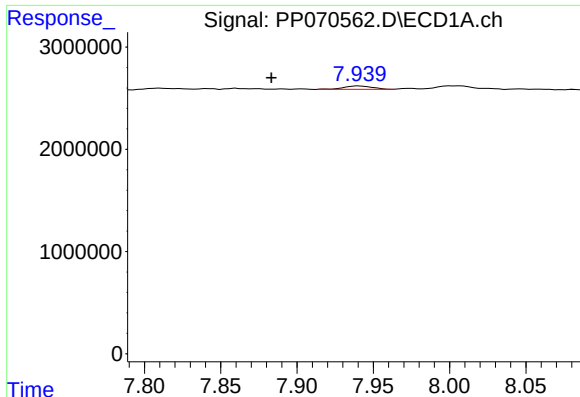
#32 AR-1260-2

R.T.: 7.527 min
Delta R.T.: 0.003 min
Response: 408379
Conc: 4.98 ng/ml



#32 AR-1260-2

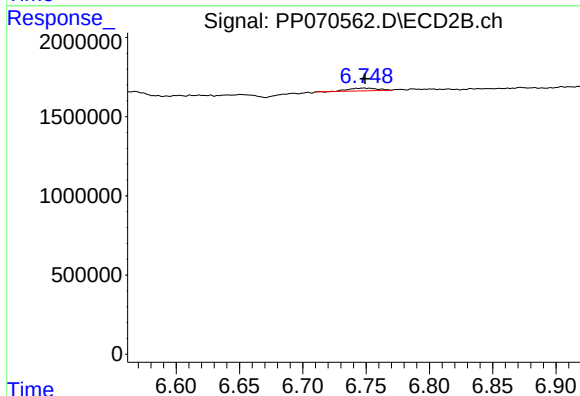
R.T.: 6.602 min
Delta R.T.: 0.007 min
Response: 232945
Conc: 3.52 ng/ml



#33 AR-1260-3

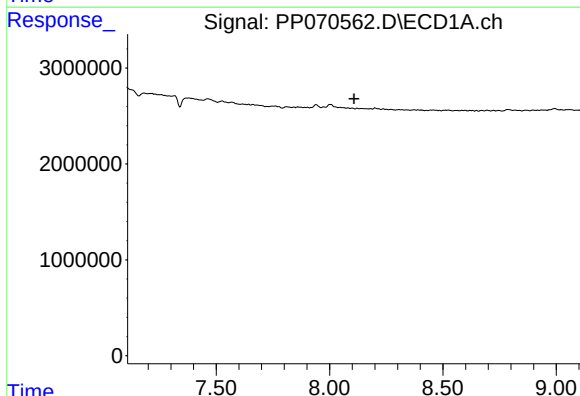
R.T.: 7.941 min
Delta R.T.: 0.057 min
Response: 432965
Conc: 6.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



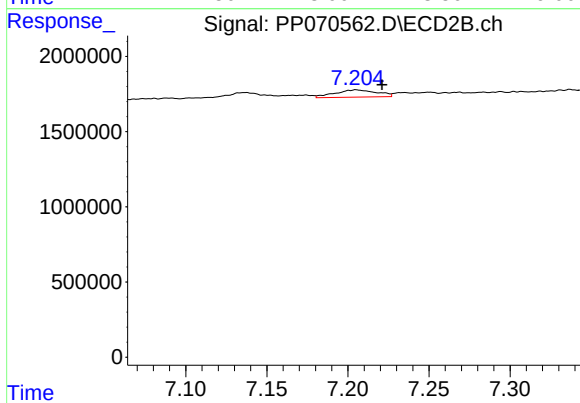
#33 AR-1260-3

R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 291360
Conc: 5.09 ng/ml



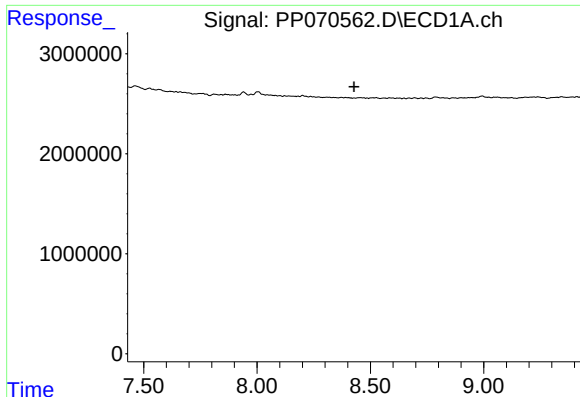
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.108 min
Response: 0
Conc: N.D.



#34 AR-1260-4

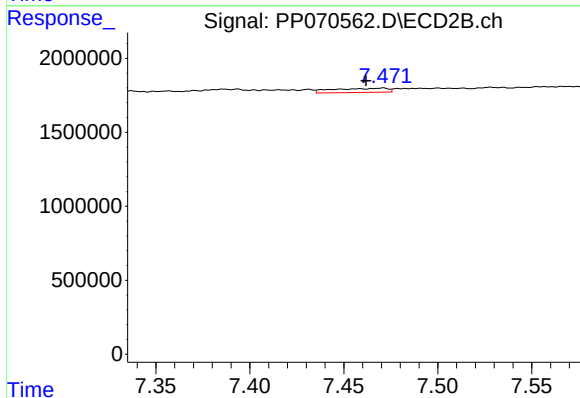
R.T.: 7.205 min
Delta R.T.: -0.016 min
Response: 861661
Conc: 16.84 ng/ml



#35 AR-1260-5

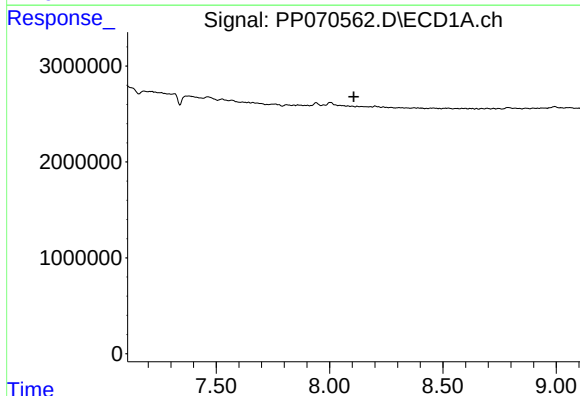
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



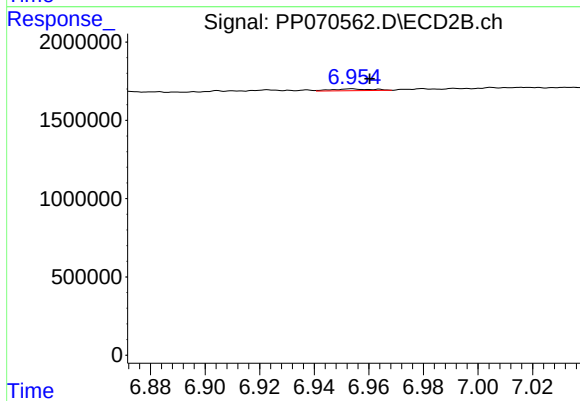
#35 AR-1260-5

R.T.: 7.471 min
Delta R.T.: 0.009 min
Response: 558032
Conc: 4.33 ng/ml



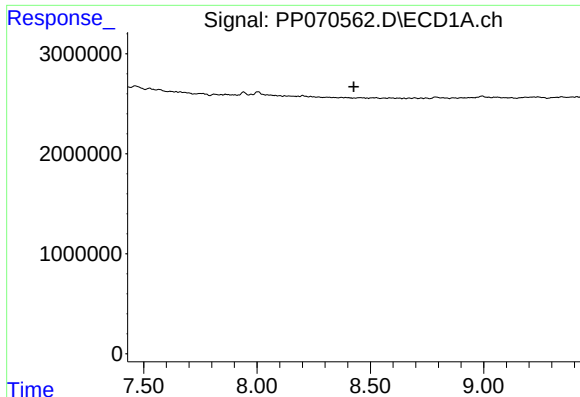
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.



#36 AR-1262-1

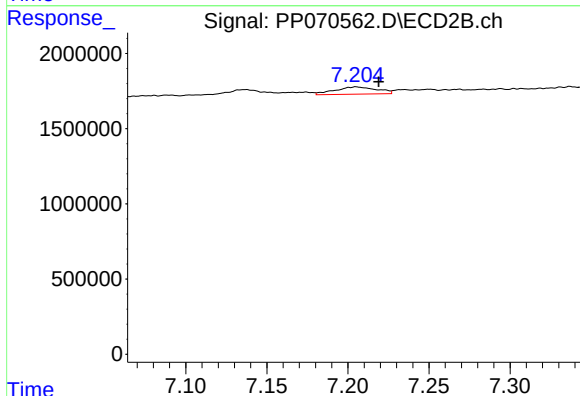
R.T.: 6.954 min
Delta R.T.: -0.007 min
Response: 115590
Conc: 1.38 ng/ml



#37 AR-1262-2

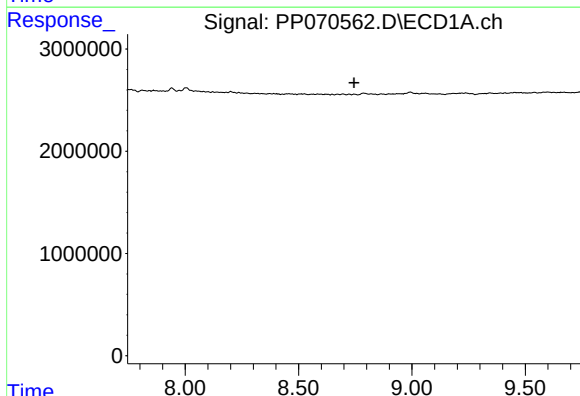
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



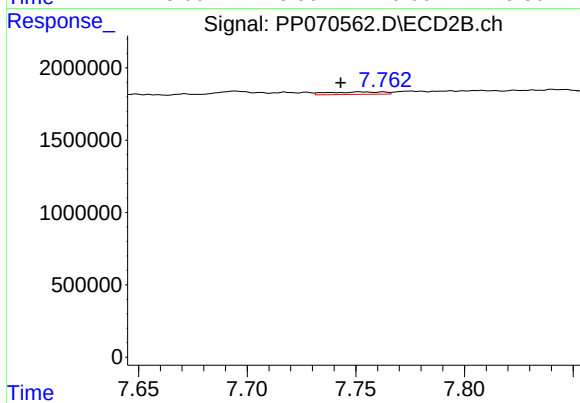
#37 AR-1262-2

R.T.: 7.205 min
Delta R.T.: -0.014 min
Response: 861661
Conc: 12.54 ng/ml



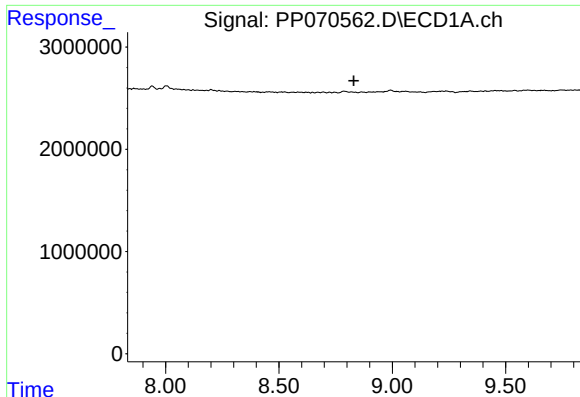
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.745 min
Response: 0
Conc: N.D.



#38 AR-1262-3

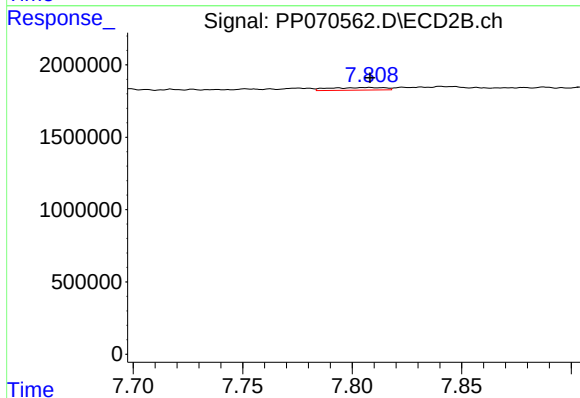
R.T.: 7.751 min
Delta R.T.: 0.008 min
Response: 294668
Conc: 4.47 ng/ml



#39 AR-1262-4

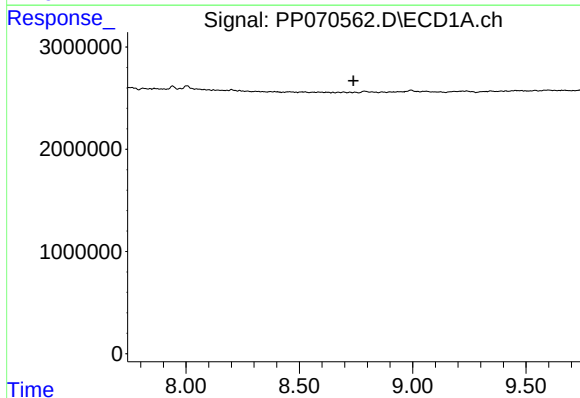
R.T.: 0.000 min
Exp R.T. : 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



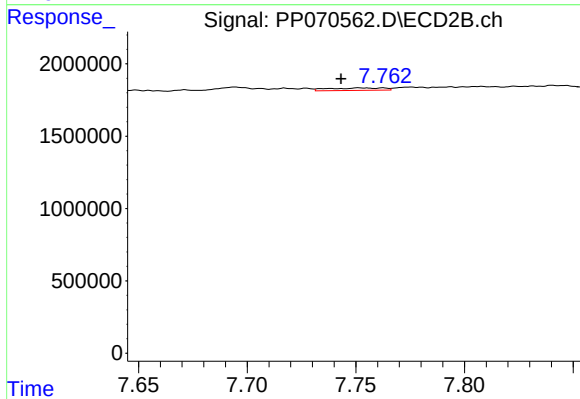
#39 AR-1262-4

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 324349
Conc: 3.11 ng/ml



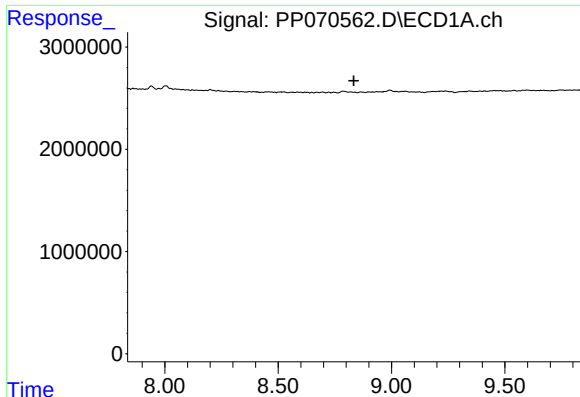
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.740 min
Response: 0
Conc: N.D.



#41 AR-1268-1

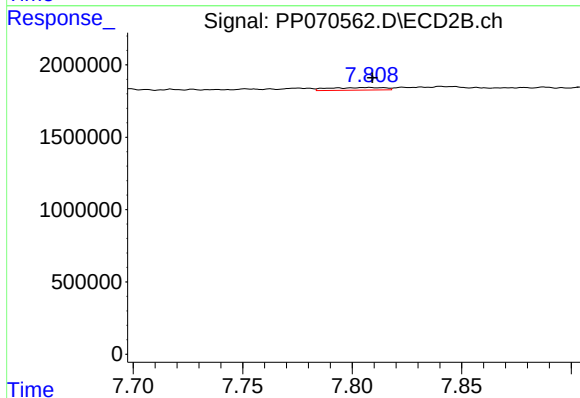
R.T.: 7.751 min
Delta R.T.: 0.008 min
Response: 294668
Conc: 1.68 ng/ml



#42 AR-1268-2

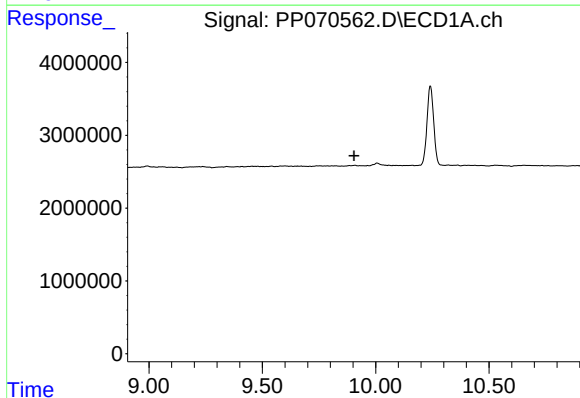
R.T.: 0.000 min
Exp R.T.: 8.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



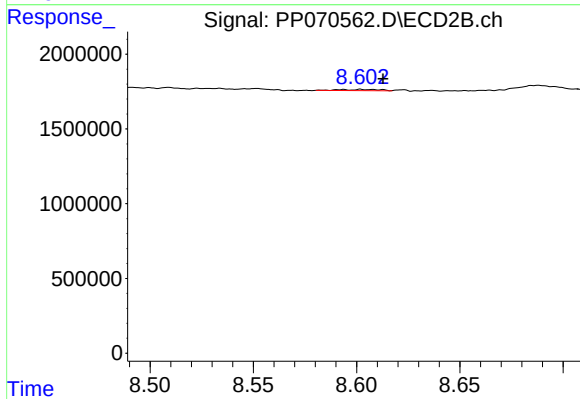
#42 AR-1268-2

R.T.: 7.808 min
Delta R.T.: -0.001 min
Response: 324349
Conc: 2.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.602 min
Delta R.T.: -0.011 min
Response: 100243
Conc: 0.27 ng/ml