

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030725\
 Data File : PP070388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2025 01:03
 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 08 02:15:49 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...	4.522	3.828	29768725	19353079	20.284	20.243
2) SA Decachlor...	10.252	8.882	21701448	21212100	19.053	19.566
Target Compounds						
3) L1 AR-1016-1	0.000	4.922	0	102757	N.D.	3.077 #
4) L1 AR-1016-2	0.000	4.922	0	102757	N.D.	2.205 #
5) L1 AR-1016-3	0.000	5.116	0	741204	N.D.	29.610 #
6) L1 AR-1016-4	0.000	5.167	0	901620	N.D.	44.922 #
7) L1 AR-1016-5	0.000	5.373	0	2172032	N.D.	83.712 #
8) L2 AR-1221-1	0.000	4.045	0	59304	N.D.	4.419 #
9) L2 AR-1221-2	4.826	4.129	447433	531287	30.664	52.260 #
10) L2 AR-1221-3	4.826f	4.252f	447433	42431	10.367	1.398 #
11) L3 AR-1232-1	4.826f	4.252f	447433	42431	13.606	1.866 #
12) L3 AR-1232-2	0.000	4.922	0	102757	N.D.	4.500 #
13) L3 AR-1232-3	0.000	5.116	0	741204	N.D.	61.644 #
14) L3 AR-1232-4	0.000	5.190	0	278940	N.D.	25.672 #
15) L3 AR-1232-5	0.000	5.373	0	2172032	N.D.	192.123 #
16) L4 AR-1242-1	0.000	4.922	0	102757	N.D.	3.853 #
17) L4 AR-1242-2	0.000	4.922	0	102757	N.D.	2.762 #
18) L4 AR-1242-3	0.000	5.116	0	741204	N.D.	37.652 #
19) L4 AR-1242-4	0.000	5.190	0	278940	N.D.	14.192 #
20) L4 AR-1242-5	6.592	5.713	1615765	177811	45.856	7.149 #
21) L5 AR-1248-1	0.000	4.922	0	102757	N.D.	4.854 #
22) L5 AR-1248-2	0.000	5.167	0	901620	N.D.	31.913 #
23) L5 AR-1248-3	0.000	5.190	0	278940	N.D.	9.374 #
24) L5 AR-1248-4	6.529	5.373	3370628	2172032	57.165	61.801
25) L5 AR-1248-5	6.592	5.746	1615765	1219475	28.255	33.717
26) L6 AR-1254-1	6.529	5.713	3370628	177811	59.446	3.258 #
27) L6 AR-1254-2	0.000	5.879	0	695178	N.D.	14.261 #
28) L6 AR-1254-3	0.000	6.294	0	1260063	N.D.	16.620 #
29) L6 AR-1254-4	7.388	6.518	632990	679018	8.495	13.195 #
30) L6 AR-1254-5	0.000	6.922	0	279004	N.D.	4.129 #
31) L7 AR-1260-1	7.321f	6.404	2010983	747733	34.458	15.094 #
32) L7 AR-1260-2	7.534	6.603	1705891	109718	20.873	1.677 #
33) L7 AR-1260-3	7.945f	6.751	520802	606858	8.298	10.060
34) L7 AR-1260-4	0.000	7.212	0	2042895	N.D.	41.805 #
35) L7 AR-1260-5	0.000	7.493	0	745029	N.D.	6.252 #
36) L8 AR-1262-1	0.000	6.948	0	325204	N.D.	3.896 #
37) L8 AR-1262-2	0.000	7.212	0	2042895	N.D.	30.817 #
38) L8 AR-1262-3	0.000	7.762	0	511043	N.D.	8.436 #
39) L8 AR-1262-4	0.000	7.849	0	480196	N.D.	4.553 #
40) L8 AR-1262-5	0.000	8.316	0	183248	N.D.	3.529 #
41) L9 AR-1268-1	0.000	7.762	0	511043	N.D.	3.083 #

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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 08 02:15:49 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
42)	L9 AR-1268-2	0.000	7.849	0	480196	N.D.	3.311 #
44)	L9 AR-1268-4	0.000	8.316	0	183248	N.D.	3.445 #
45)	L9 AR-1268-5	0.000	8.606	0	147536	N.D.	0.415 #

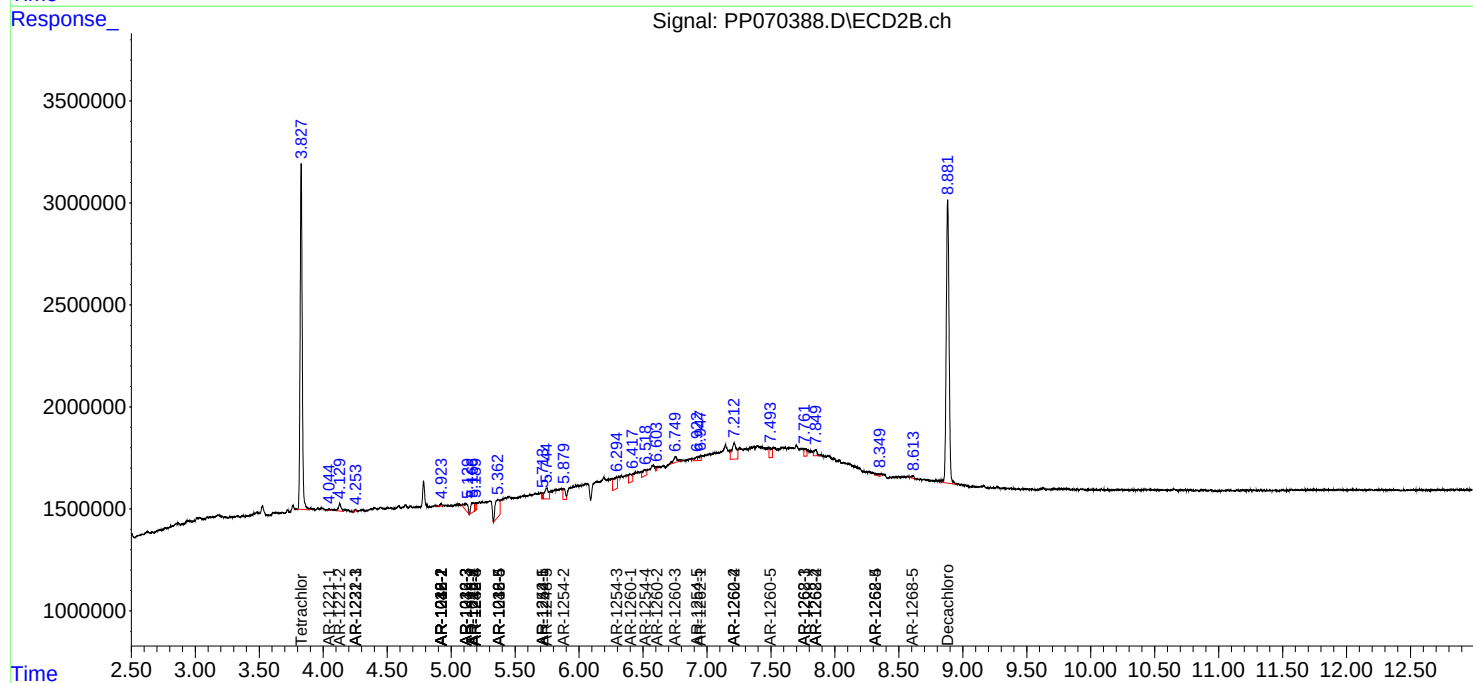
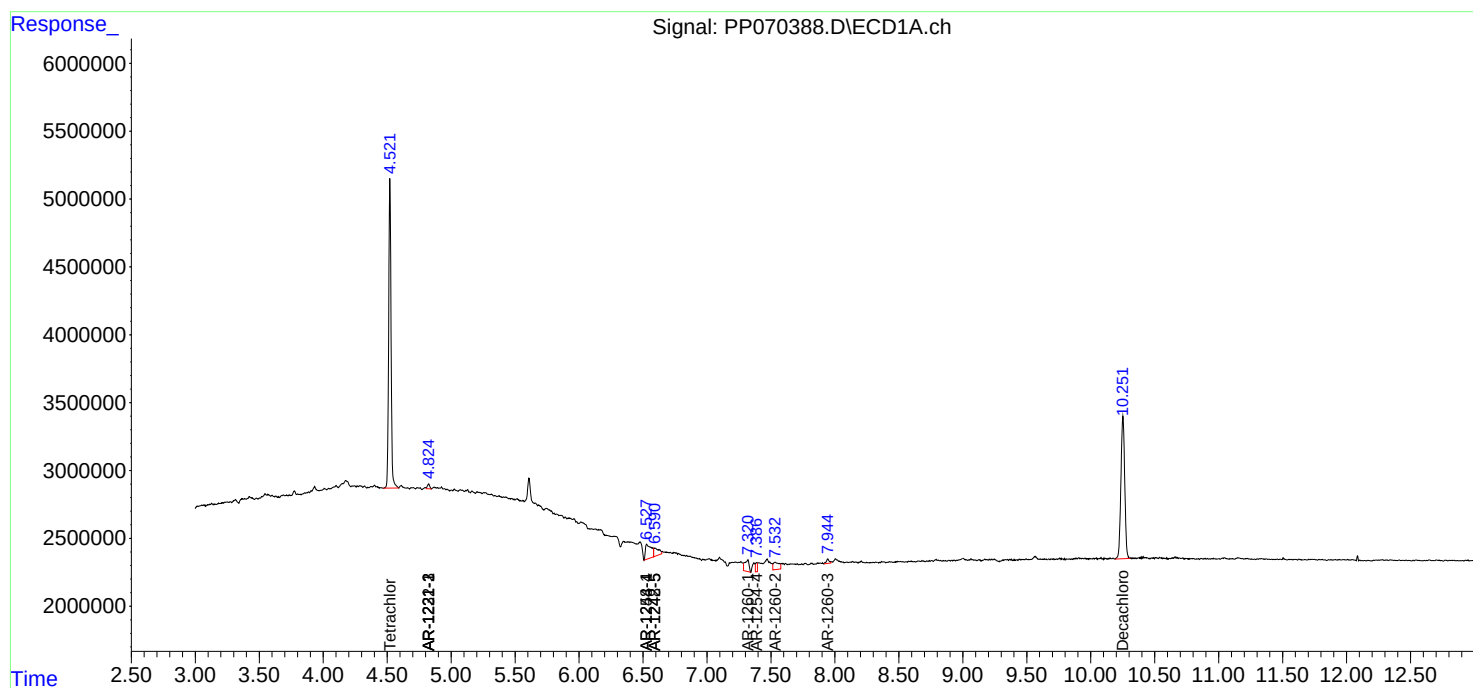
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

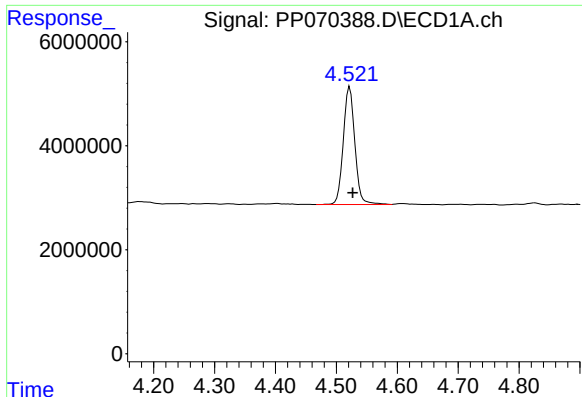
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030725\
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Integration File signal 1: autoint1.e
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Quant Time: Mar 08 02:15:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 2025
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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

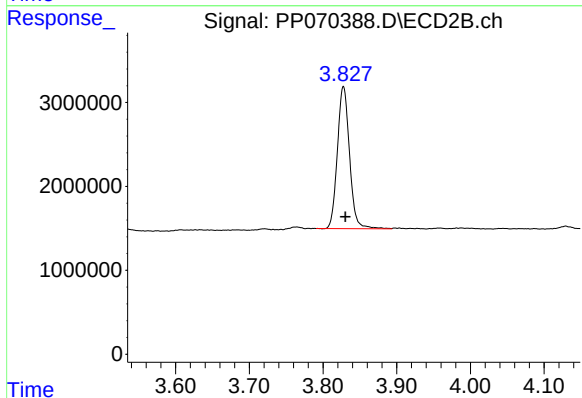




#1 Tetrachloro-m-xylene

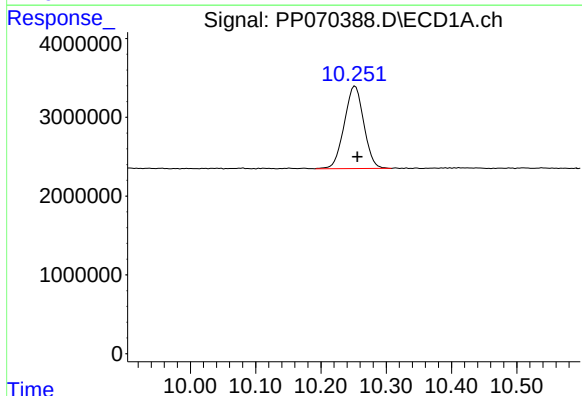
R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 29768725
Conc: 20.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



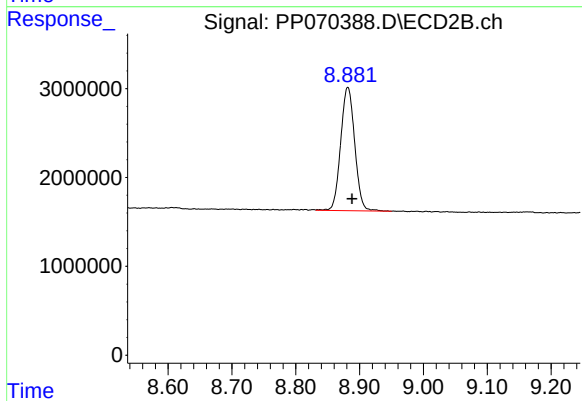
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.003 min
Response: 19353079
Conc: 20.24 ng/ml



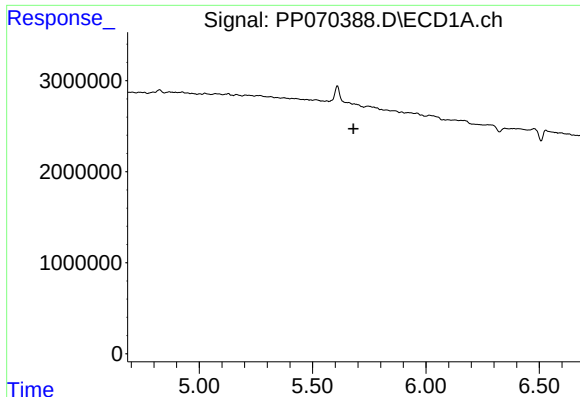
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.004 min
Response: 21701448
Conc: 19.05 ng/ml



#2 Decachlorobiphenyl

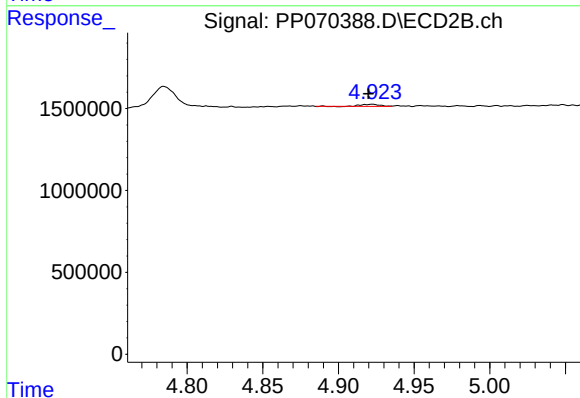
R.T.: 8.882 min
Delta R.T.: -0.006 min
Response: 21212100
Conc: 19.57 ng/ml



#3 AR-1016-1

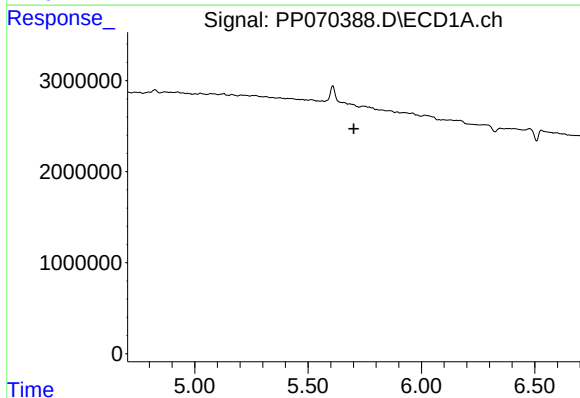
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



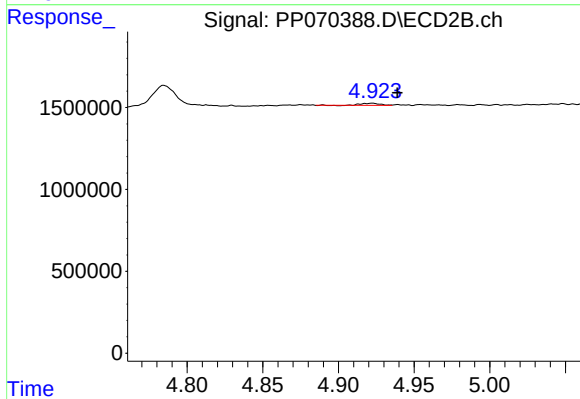
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 102757
Conc: 3.08 ng/ml



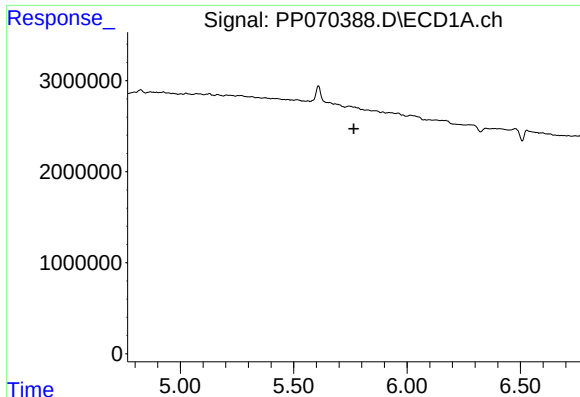
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#4 AR-1016-2

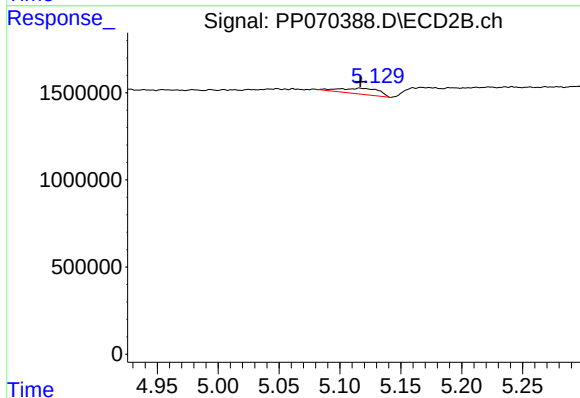
R.T.: 4.922 min
Delta R.T.: -0.017 min
Response: 102757
Conc: 2.21 ng/ml



#5 AR-1016-3

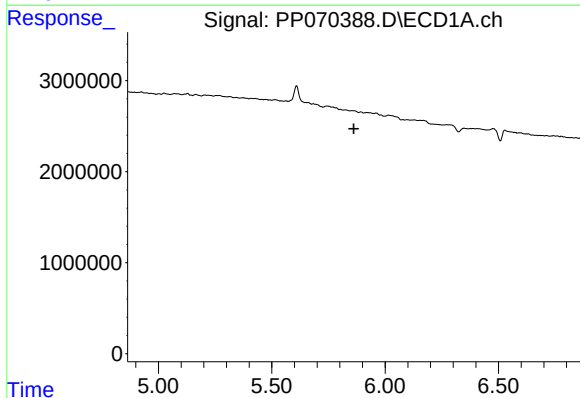
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



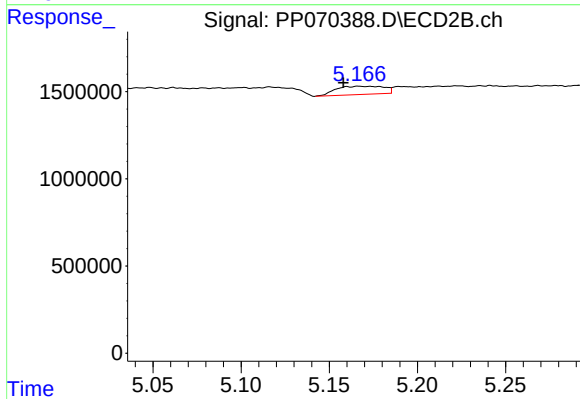
#5 AR-1016-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 741204
Conc: 29.61 ng/ml



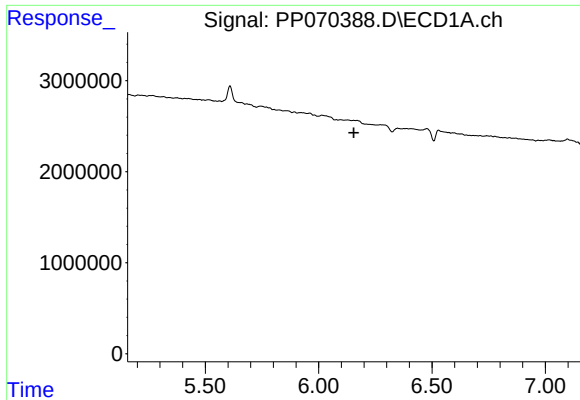
#6 AR-1016-4

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



#6 AR-1016-4

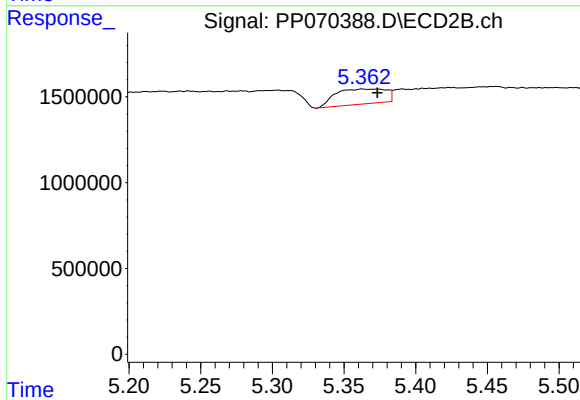
R.T.: 5.167 min
Delta R.T.: 0.009 min
Response: 901620
Conc: 44.92 ng/ml



#7 AR-1016-5

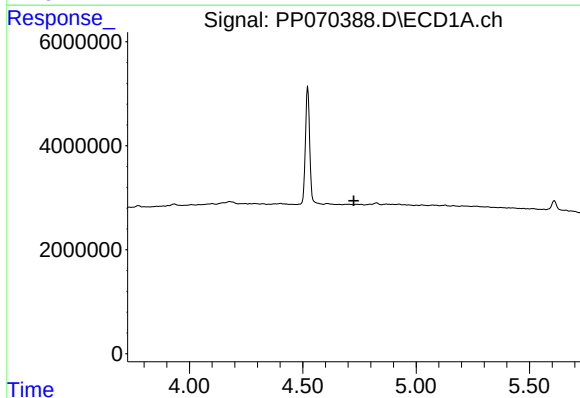
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



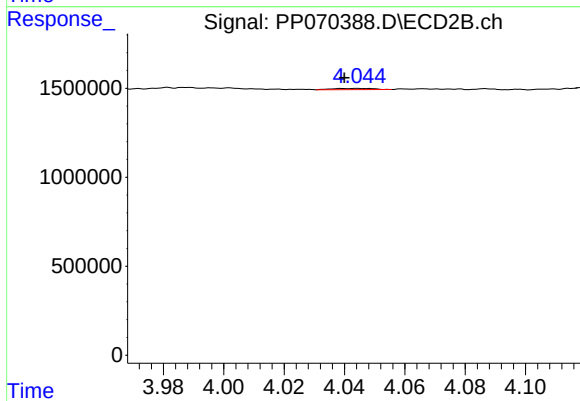
#7 AR-1016-5

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 2172032
Conc: 83.71 ng/ml



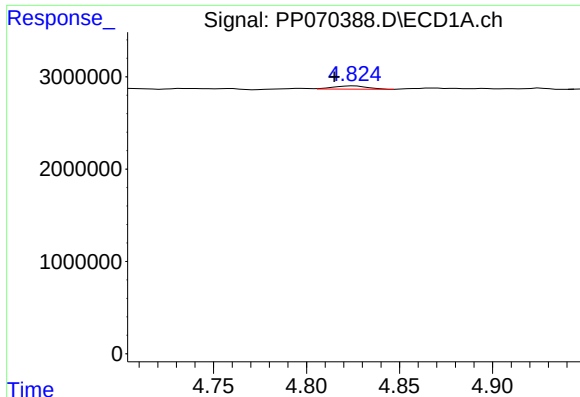
#8 AR-1221-1

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



#8 AR-1221-1

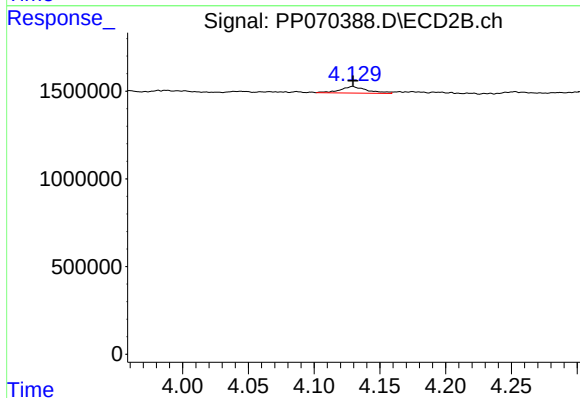
R.T.: 4.045 min
Delta R.T.: 0.005 min
Response: 59304
Conc: 4.42 ng/ml



#9 AR-1221-2

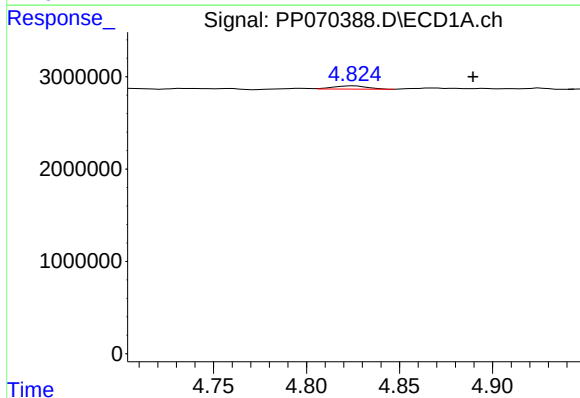
R.T.: 4.826 min
Delta R.T.: 0.011 min
Response: 447433
Conc: 30.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



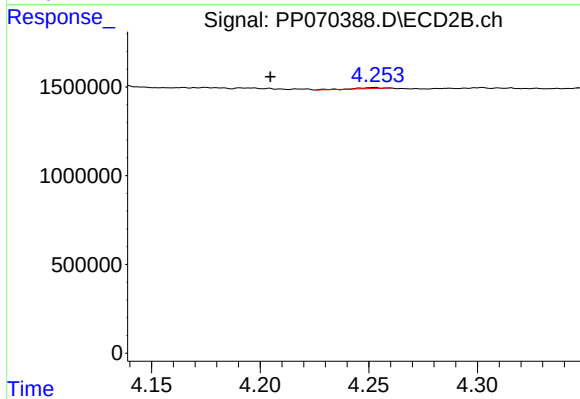
#9 AR-1221-2

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 531287
Conc: 52.26 ng/ml



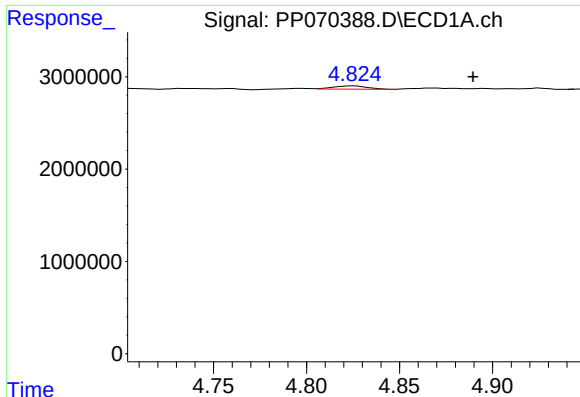
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: -0.064 min
Response: 447433
Conc: 10.37 ng/ml



#10 AR-1221-3

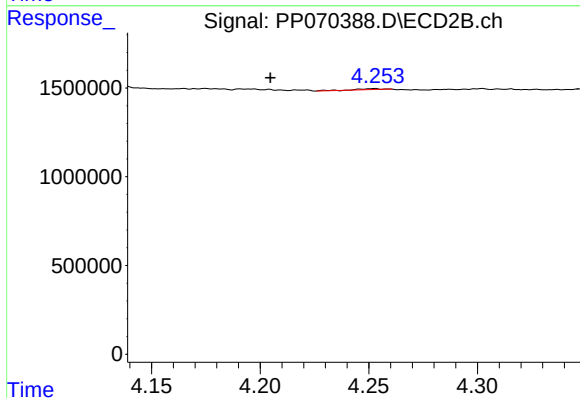
R.T.: 4.252 min
Delta R.T.: 0.048 min
Response: 42431
Conc: 1.40 ng/ml



#11 AR-1232-1

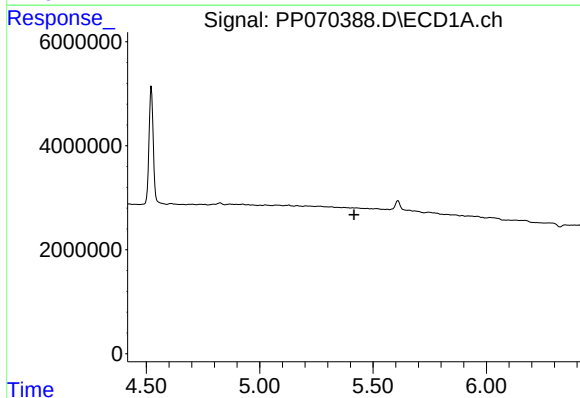
R.T.: 4.826 min
Delta R.T.: -0.064 min
Response: 447433
Conc: 13.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



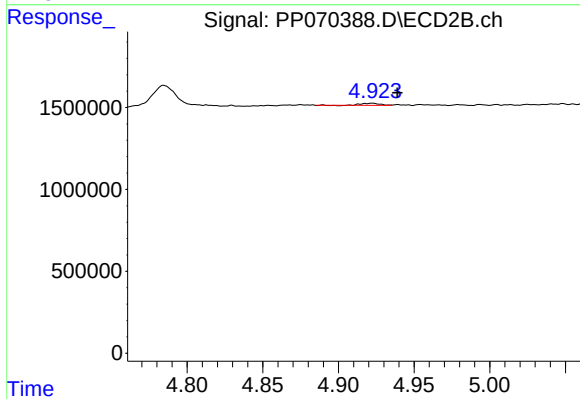
#11 AR-1232-1

R.T.: 4.252 min
Delta R.T.: 0.048 min
Response: 42431
Conc: 1.87 ng/ml



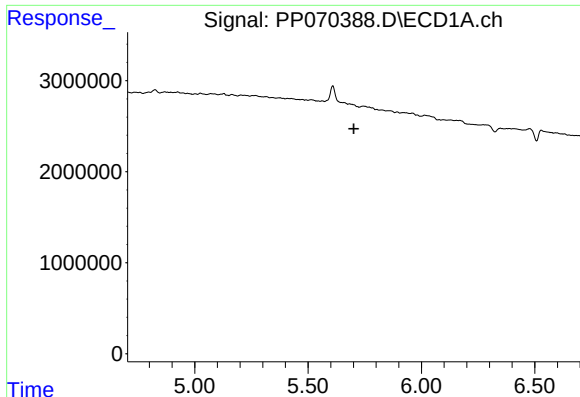
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#12 AR-1232-2

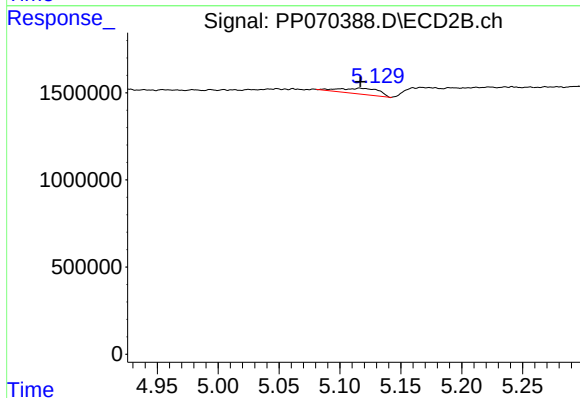
R.T.: 4.922 min
Delta R.T.: -0.017 min
Response: 102757
Conc: 4.50 ng/ml



#13 AR-1232-3

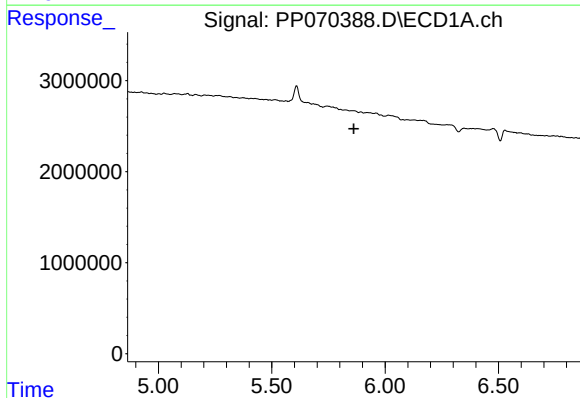
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



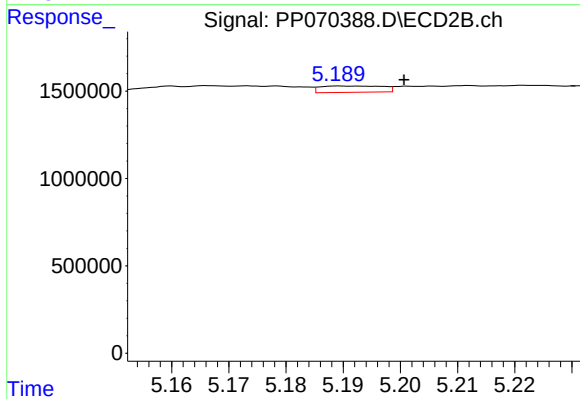
#13 AR-1232-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 741204
Conc: 61.64 ng/ml



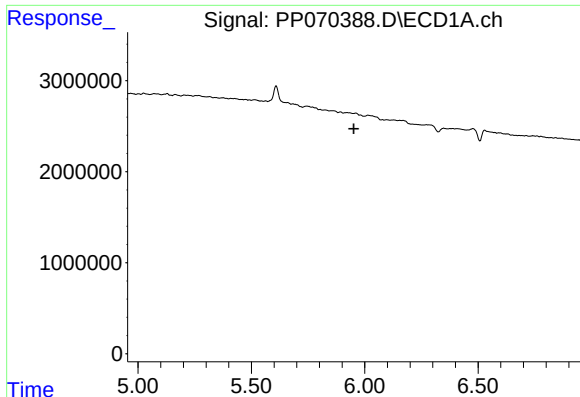
#14 AR-1232-4

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



#14 AR-1232-4

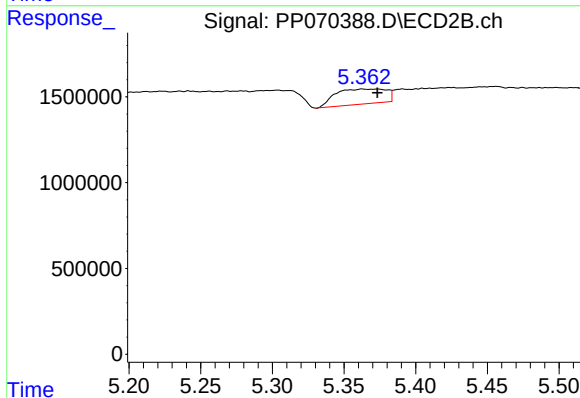
R.T.: 5.190 min
Delta R.T.: -0.010 min
Response: 278940
Conc: 25.67 ng/ml



#15 AR-1232-5

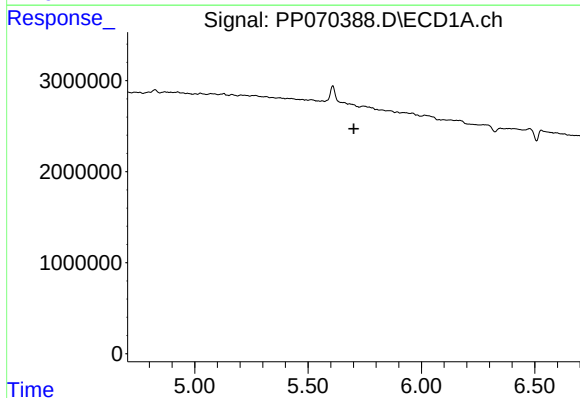
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



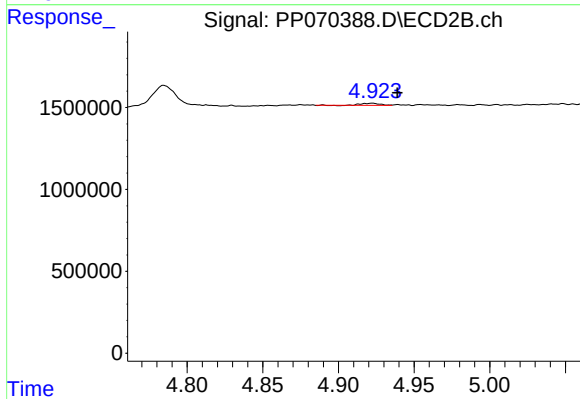
#15 AR-1232-5

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 2172032
Conc: 192.12 ng/ml



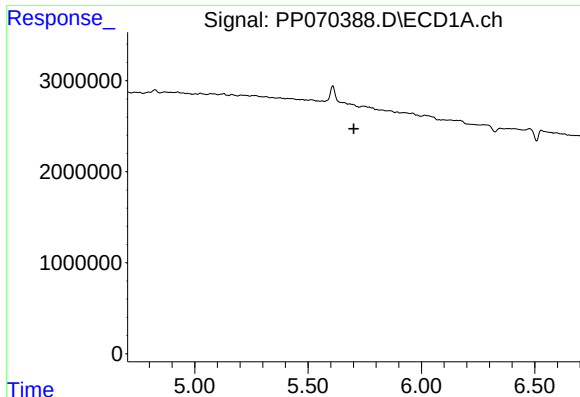
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#16 AR-1242-1

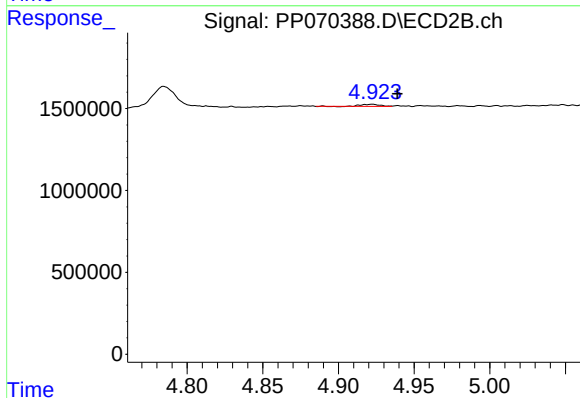
R.T.: 4.922 min
Delta R.T.: -0.017 min
Response: 102757
Conc: 3.85 ng/ml



#17 AR-1242-2

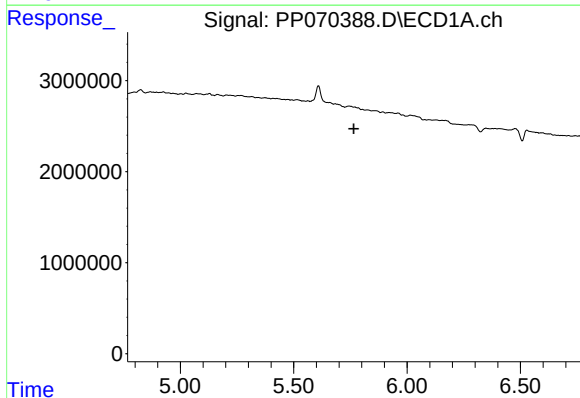
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



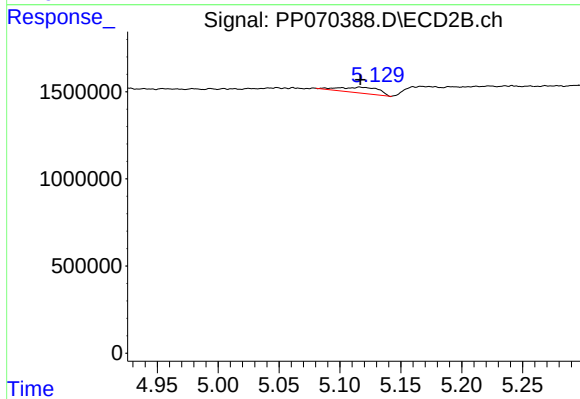
#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: -0.017 min
Response: 102757
Conc: 2.76 ng/ml



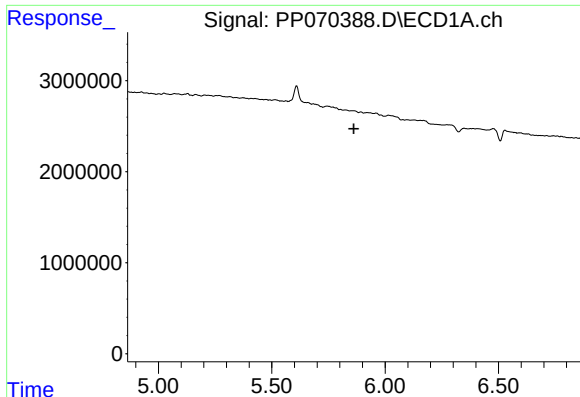
#18 AR-1242-3

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



#18 AR-1242-3

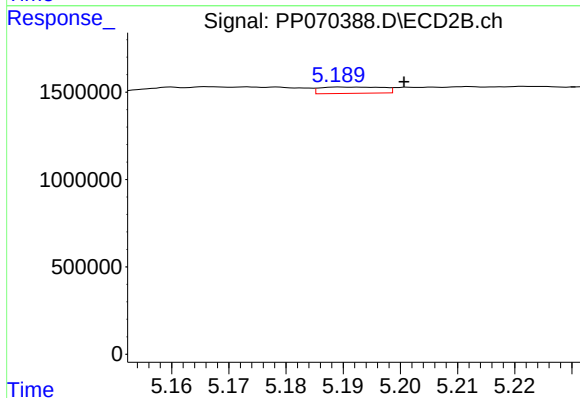
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 741204
Conc: 37.65 ng/ml



#19 AR-1242-4

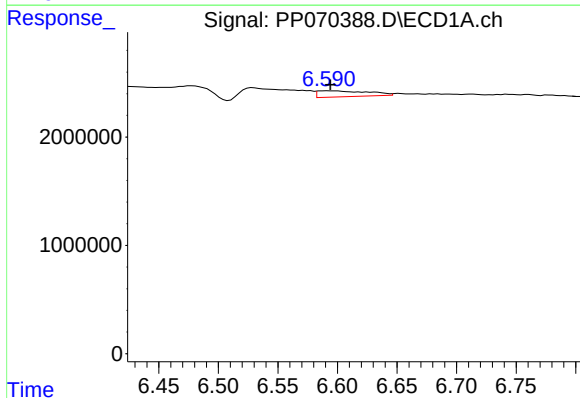
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



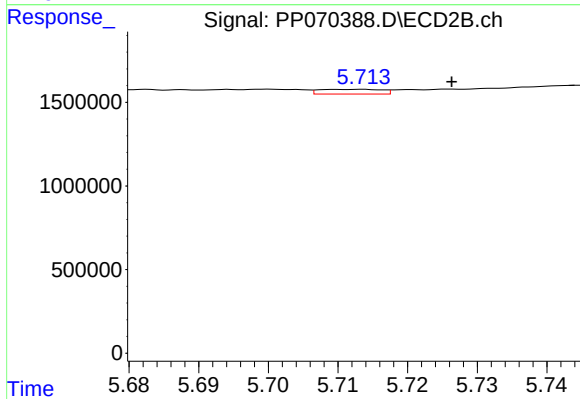
#19 AR-1242-4

R.T.: 5.190 min
Delta R.T.: -0.010 min
Response: 278940
Conc: 14.19 ng/ml



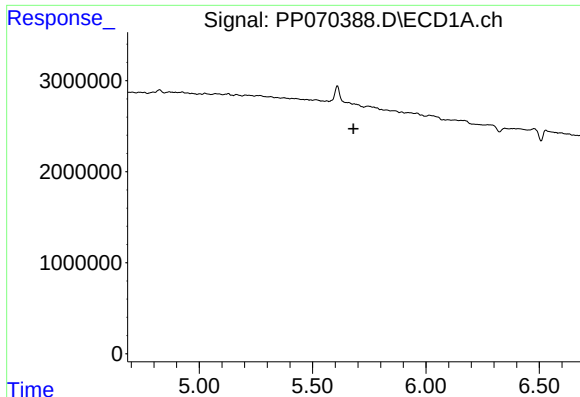
#20 AR-1242-5

R.T.: 6.592 min
Delta R.T.: -0.002 min
Response: 1615765
Conc: 45.86 ng/ml



#20 AR-1242-5

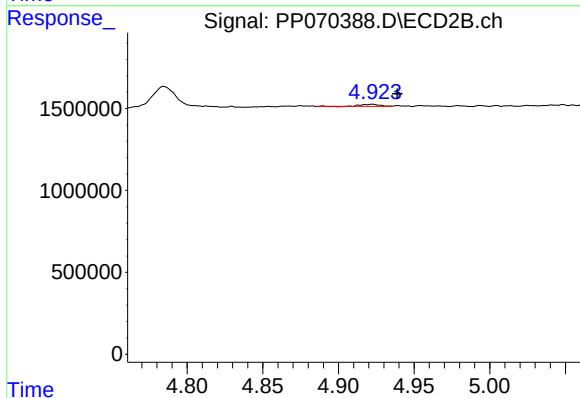
R.T.: 5.713 min
Delta R.T.: -0.013 min
Response: 177811
Conc: 7.15 ng/ml



#21 AR-1248-1

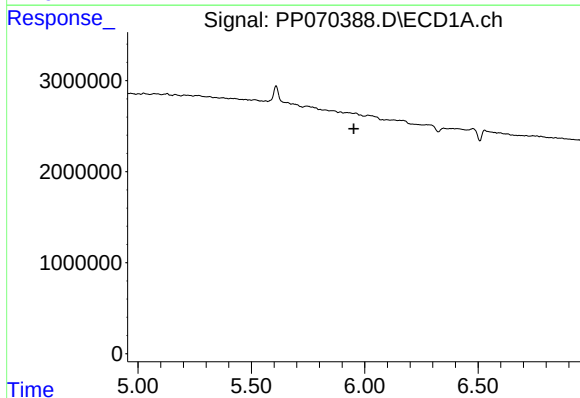
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



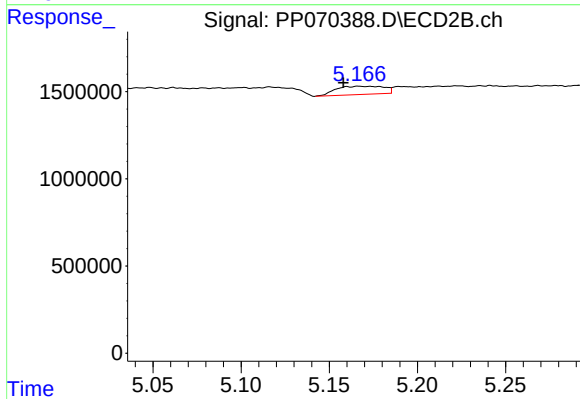
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: -0.017 min
Response: 102757
Conc: 4.85 ng/ml



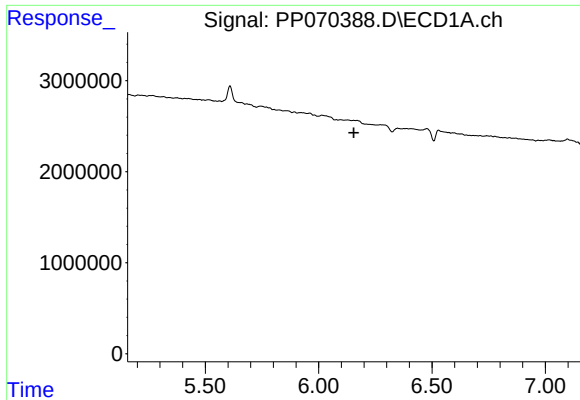
#22 AR-1248-2

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



#22 AR-1248-2

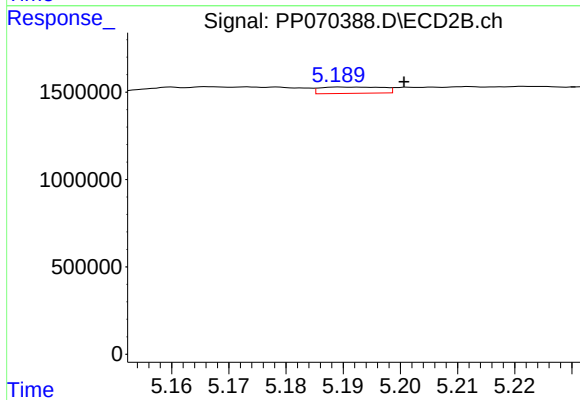
R.T.: 5.167 min
Delta R.T.: 0.009 min
Response: 901620
Conc: 31.91 ng/ml



#23 AR-1248-3

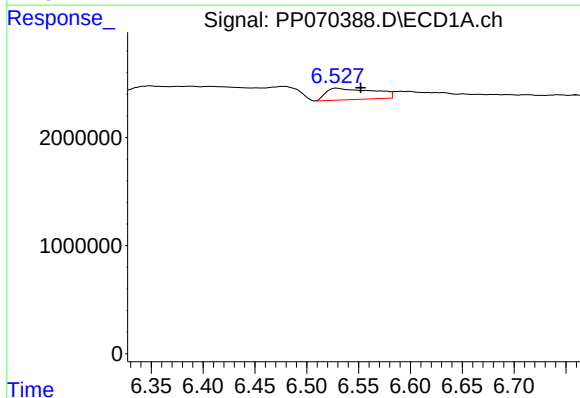
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



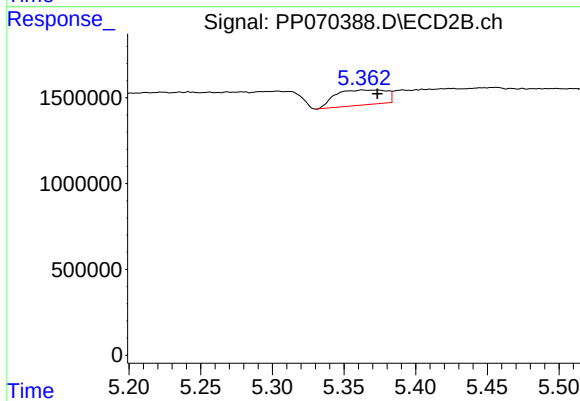
#23 AR-1248-3

R.T.: 5.190 min
Delta R.T.: -0.010 min
Response: 278940
Conc: 9.37 ng/ml



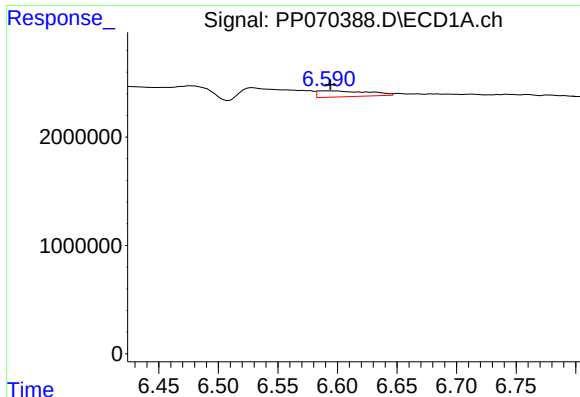
#24 AR-1248-4

R.T.: 6.529 min
Delta R.T.: -0.023 min
Response: 3370628
Conc: 57.16 ng/ml



#24 AR-1248-4

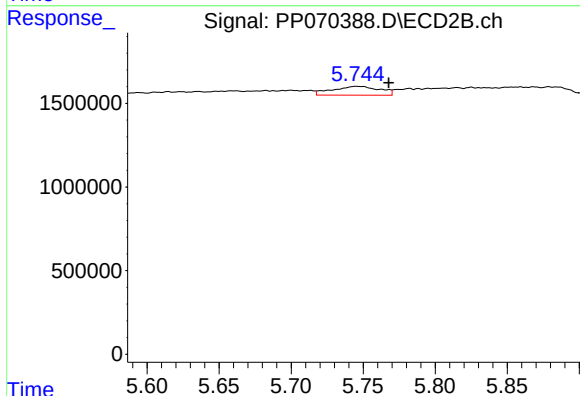
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 2172032
Conc: 61.80 ng/ml



#25 AR-1248-5

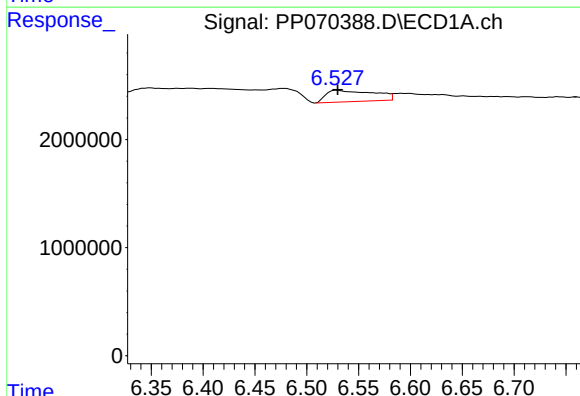
R.T.: 6.592 min
Delta R.T.: -0.002 min
Response: 1615765
Conc: 28.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



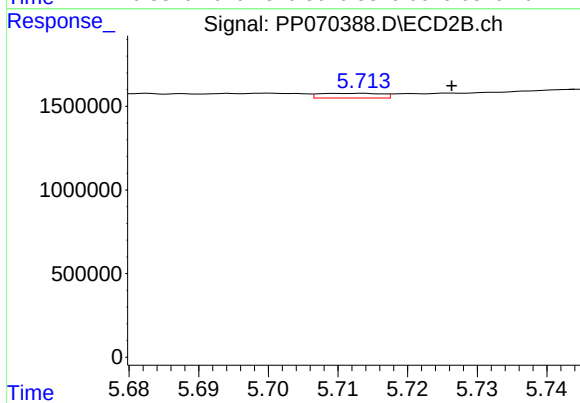
#25 AR-1248-5

R.T.: 5.746 min
Delta R.T.: -0.022 min
Response: 1219475
Conc: 33.72 ng/ml



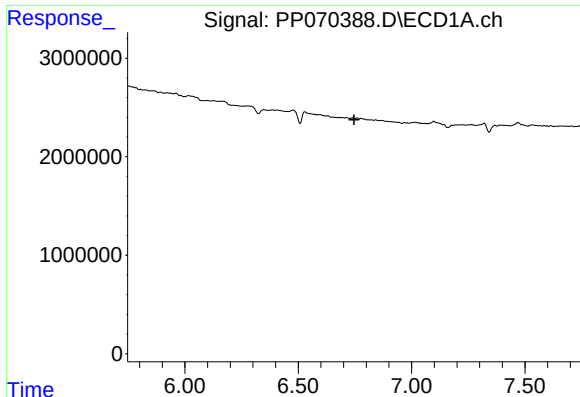
#26 AR-1254-1

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 3370628
Conc: 59.45 ng/ml



#26 AR-1254-1

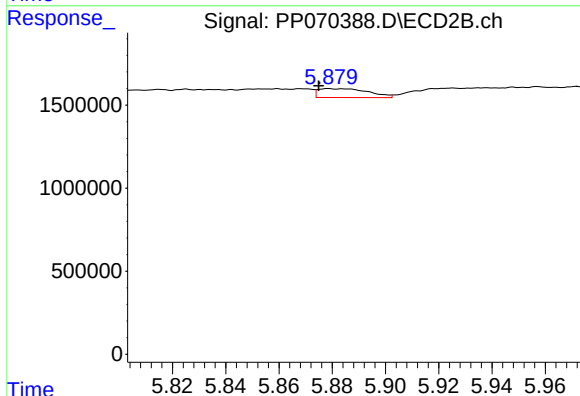
R.T.: 5.713 min
Delta R.T.: -0.013 min
Response: 177811
Conc: 3.26 ng/ml



#27 AR-1254-2

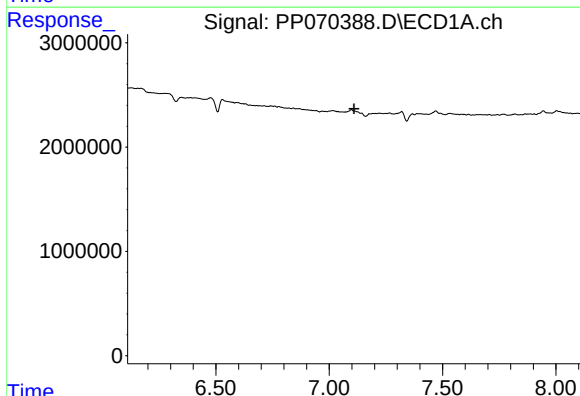
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



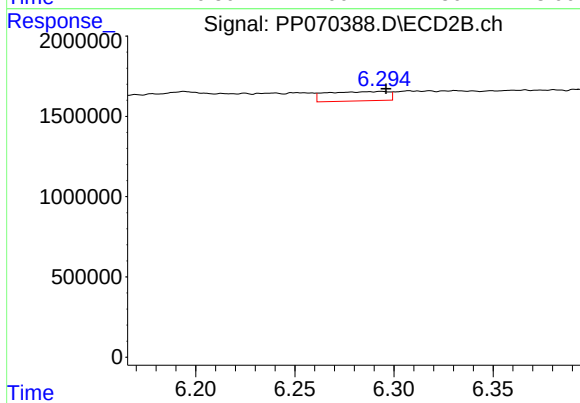
#27 AR-1254-2

R.T.: 5.879 min
Delta R.T.: 0.004 min
Response: 695178
Conc: 14.26 ng/ml



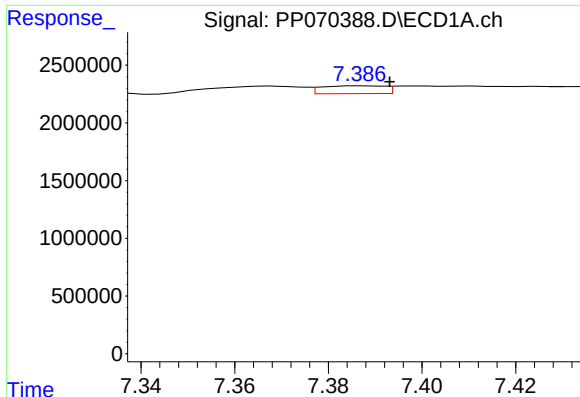
#28 AR-1254-3

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



#28 AR-1254-3

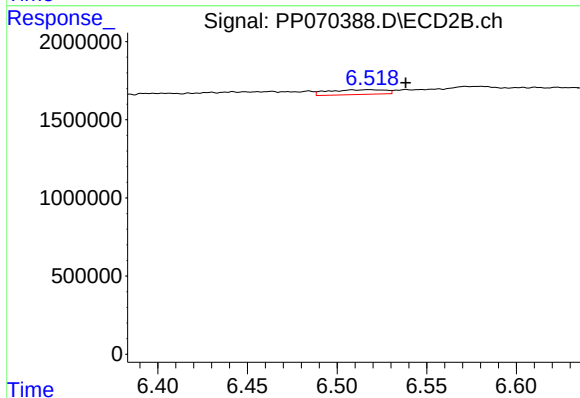
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 1260063
Conc: 16.62 ng/ml



#29 AR-1254-4

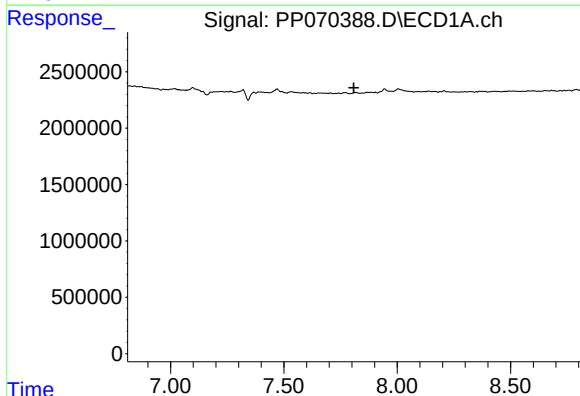
R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 632990
Conc: 8.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



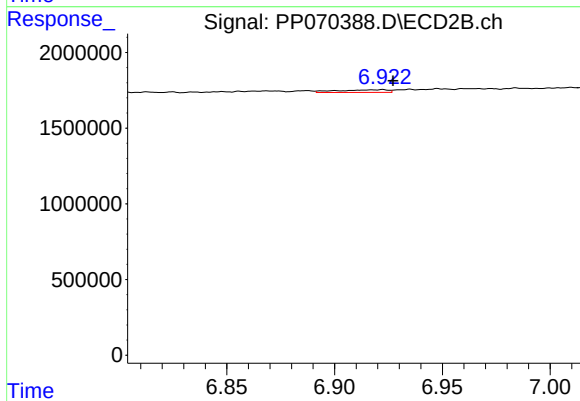
#29 AR-1254-4

R.T.: 6.518 min
Delta R.T.: -0.021 min
Response: 679018
Conc: 13.20 ng/ml



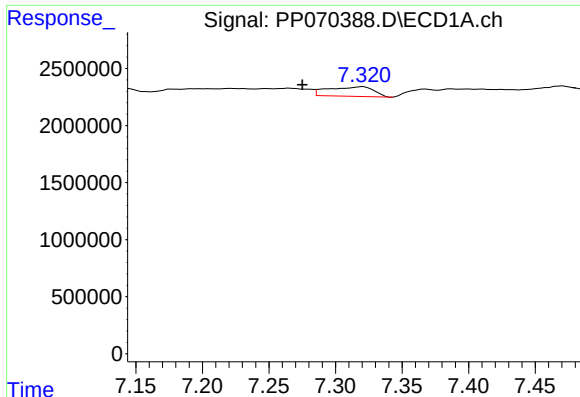
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.809 min
Response: 0
Conc: N.D.



#30 AR-1254-5

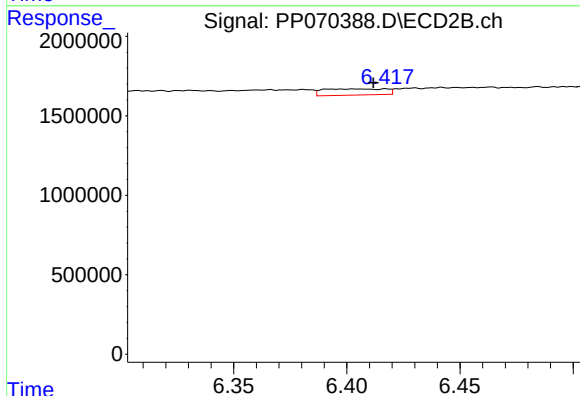
R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 279004
Conc: 4.13 ng/ml



#31 AR-1260-1

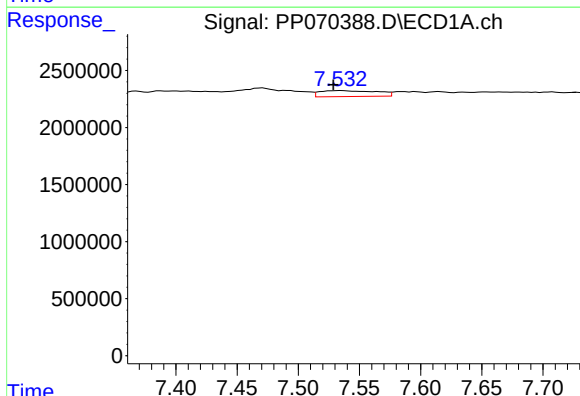
R.T.: 7.321 min
Delta R.T.: 0.046 min
Response: 2010983
Conc: 34.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



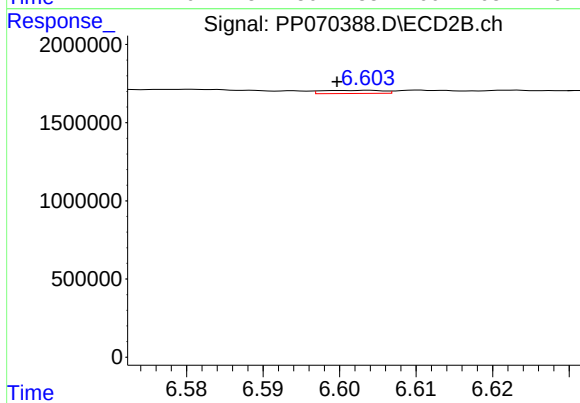
#31 AR-1260-1

R.T.: 6.404 min
Delta R.T.: -0.008 min
Response: 747733
Conc: 15.09 ng/ml



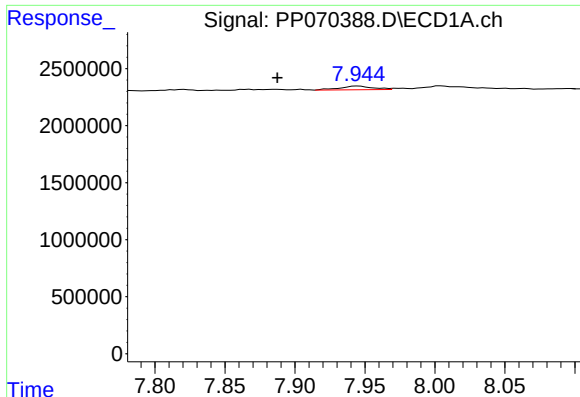
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: 0.005 min
Response: 1705891
Conc: 20.87 ng/ml



#32 AR-1260-2

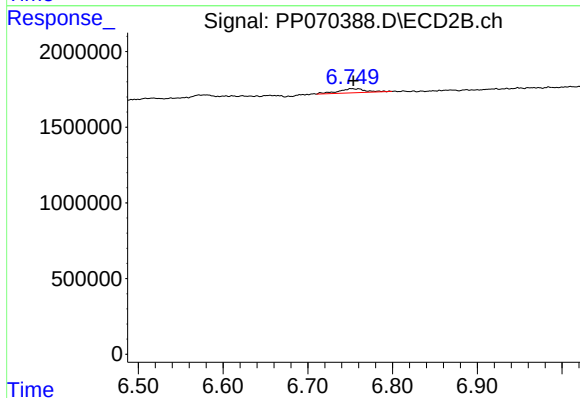
R.T.: 6.603 min
Delta R.T.: 0.004 min
Response: 109718
Conc: 1.68 ng/ml



#33 AR-1260-3

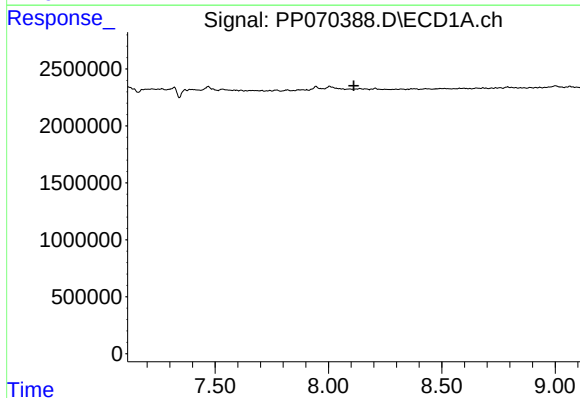
R.T.: 7.945 min
Delta R.T.: 0.057 min
Response: 520802
Conc: 8.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



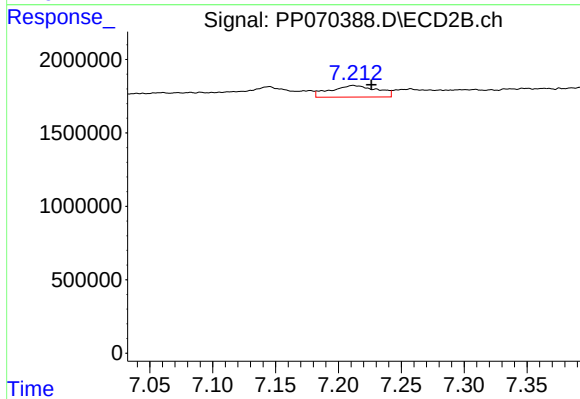
#33 AR-1260-3

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 606858
Conc: 10.06 ng/ml



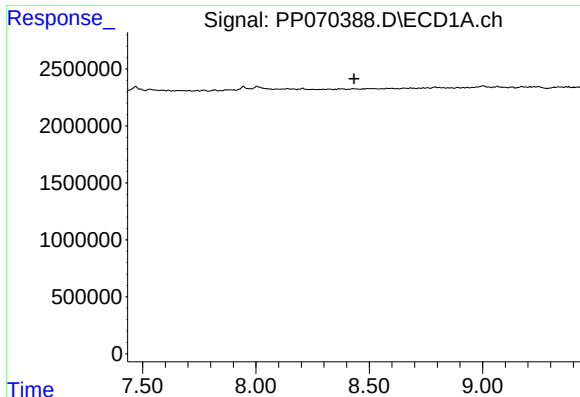
#34 AR-1260-4

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



#34 AR-1260-4

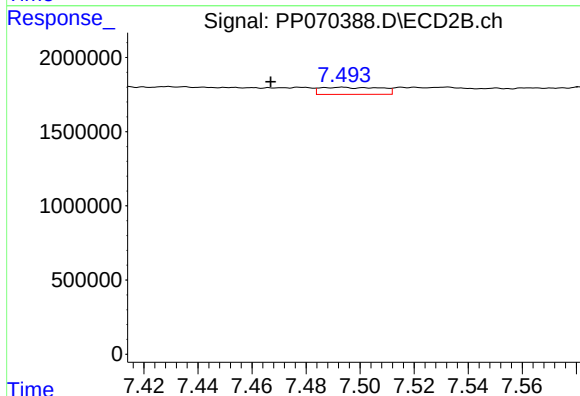
R.T.: 7.212 min
Delta R.T.: -0.014 min
Response: 2042895
Conc: 41.80 ng/ml



#35 AR-1260-5

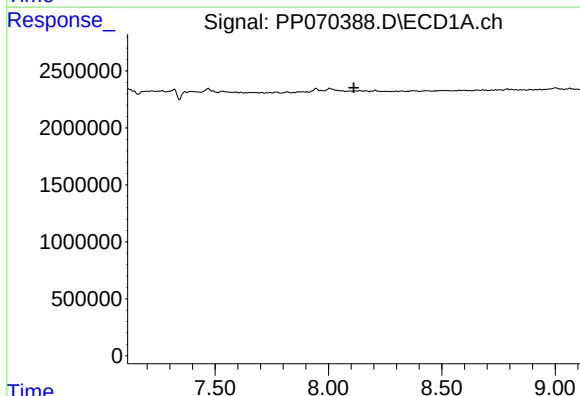
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



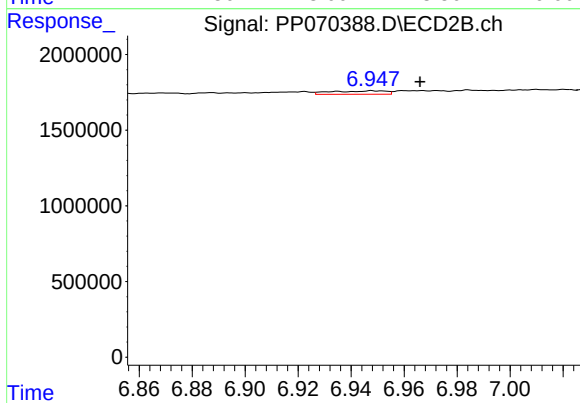
#35 AR-1260-5

R.T.: 7.493 min
Delta R.T.: 0.027 min
Response: 745029
Conc: 6.25 ng/ml



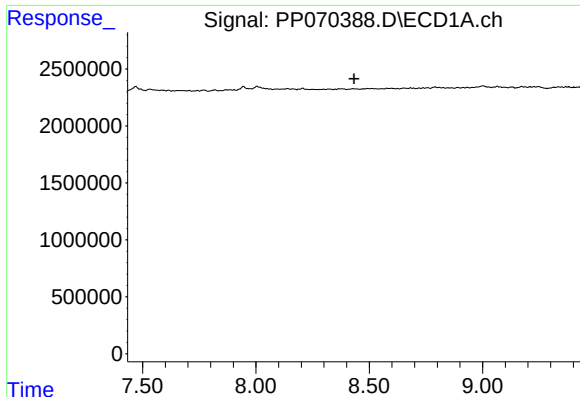
#36 AR-1262-1

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



#36 AR-1262-1

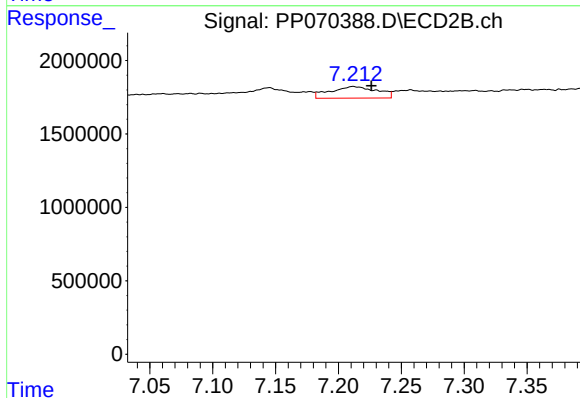
R.T.: 6.948 min
Delta R.T.: -0.018 min
Response: 325204
Conc: 3.90 ng/ml



#37 AR-1262-2

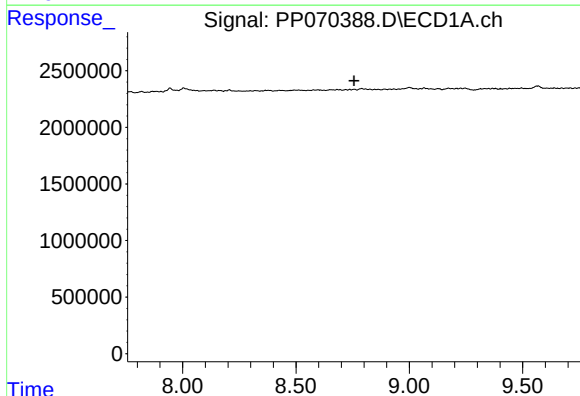
R.T.: 0.000 min
Exp R.T. : 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



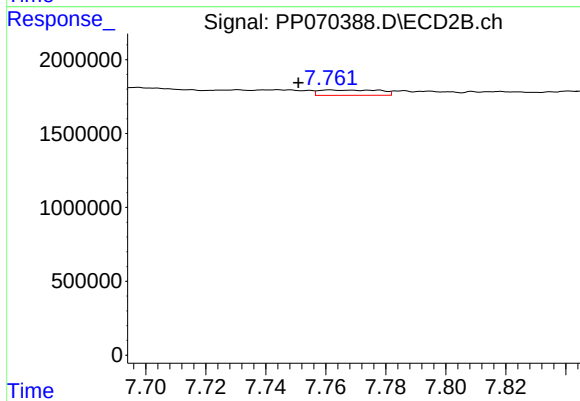
#37 AR-1262-2

R.T.: 7.212 min
Delta R.T.: -0.014 min
Response: 2042895
Conc: 30.82 ng/ml



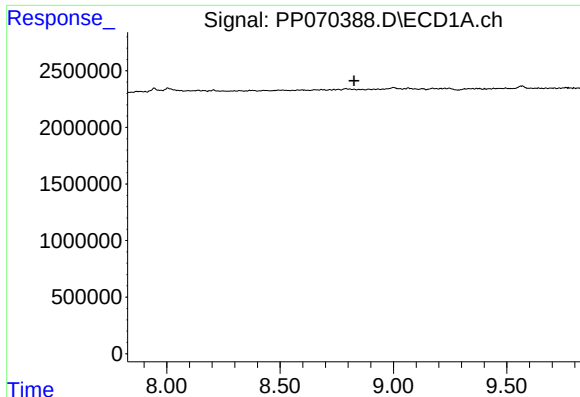
#38 AR-1262-3

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



#38 AR-1262-3

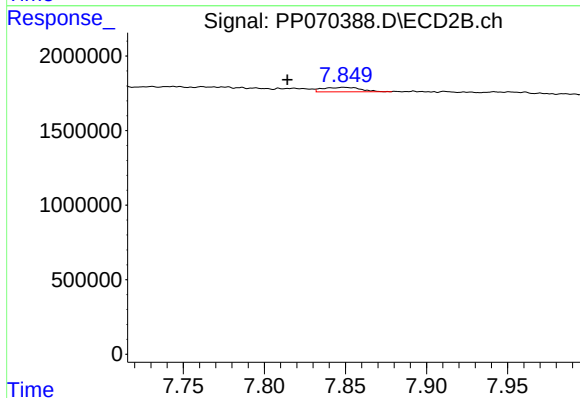
R.T.: 7.762 min
Delta R.T.: 0.011 min
Response: 511043
Conc: 8.44 ng/ml



#39 AR-1262-4

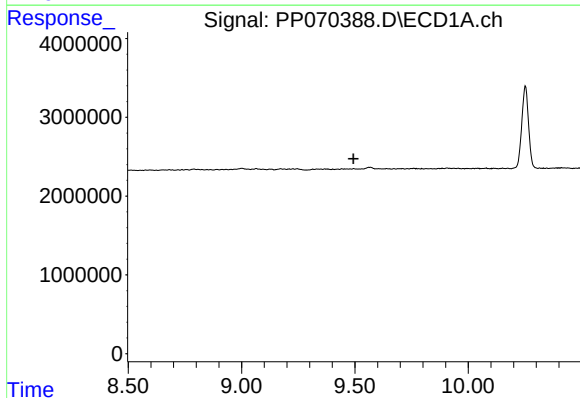
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



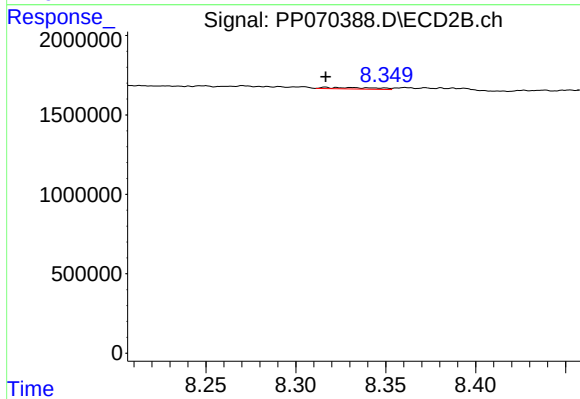
#39 AR-1262-4

R.T.: 7.849 min
Delta R.T.: 0.035 min
Response: 480196
Conc: 4.55 ng/ml



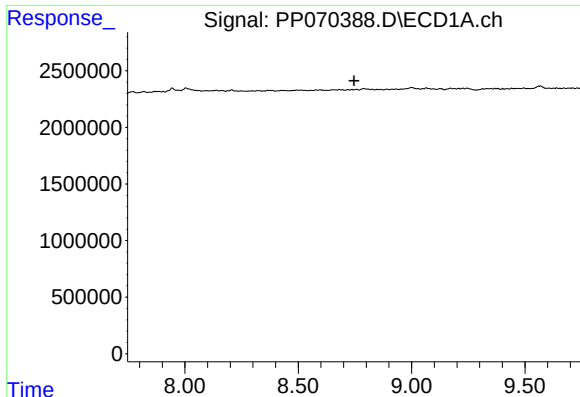
#40 AR-1262-5

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



#40 AR-1262-5

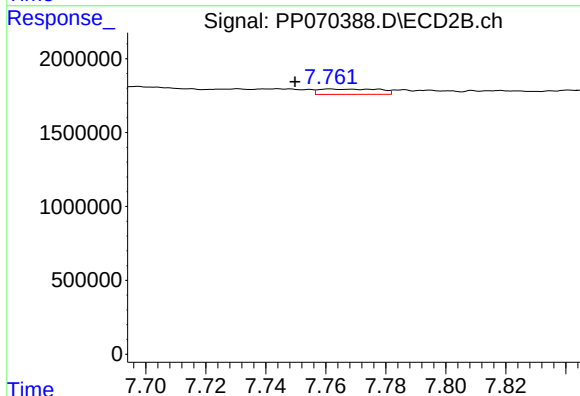
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 183248
Conc: 3.53 ng/ml



#41 AR-1268-1

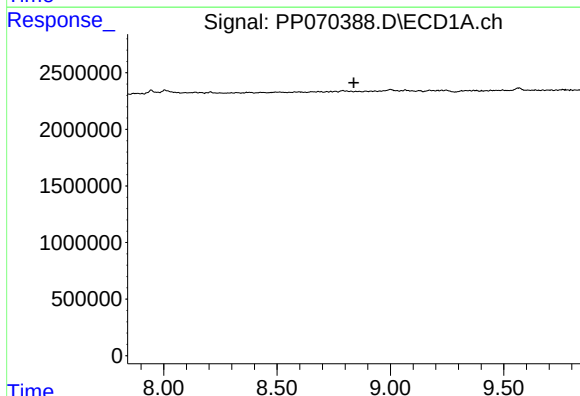
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



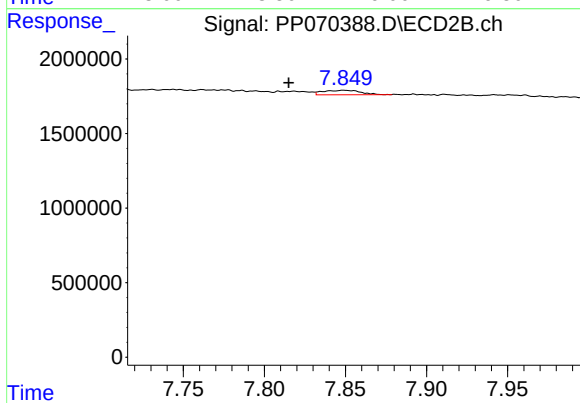
#41 AR-1268-1

R.T.: 7.762 min
Delta R.T.: 0.012 min
Response: 511043
Conc: 3.08 ng/ml



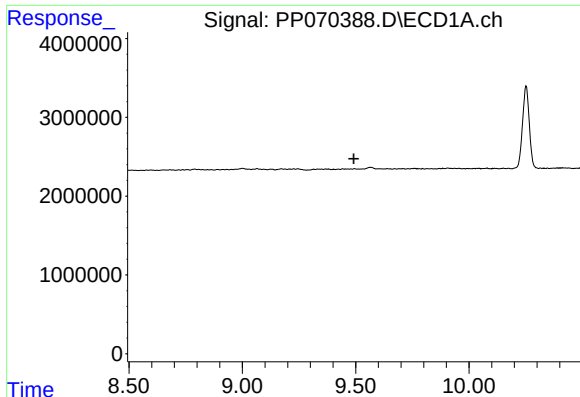
#42 AR-1268-2

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



#42 AR-1268-2

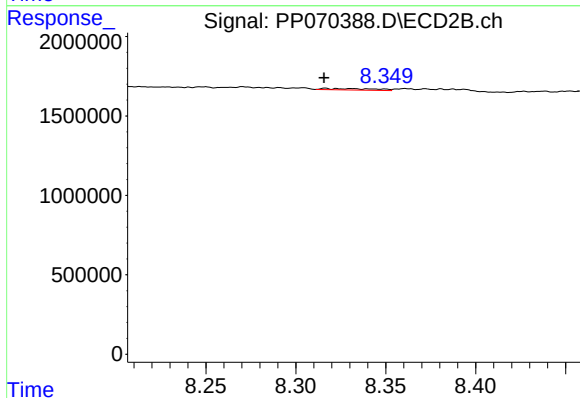
R.T.: 7.849 min
Delta R.T.: 0.034 min
Response: 480196
Conc: 3.31 ng/ml



#44 AR-1268-4

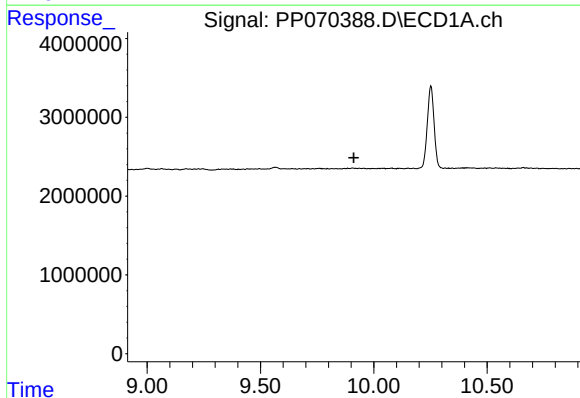
R.T.: 0.000 min
Exp R.T. : 9.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



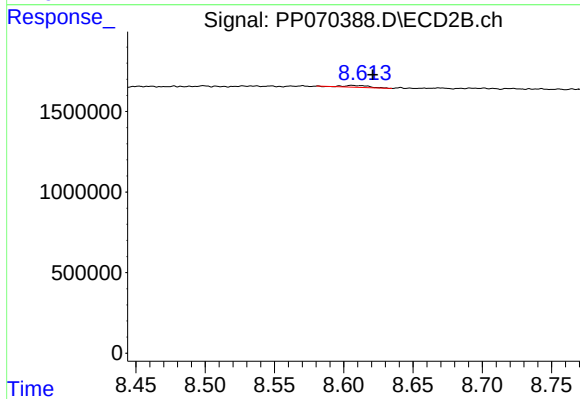
#44 AR-1268-4

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 183248
Conc: 3.45 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.606 min
Delta R.T.: -0.015 min
Response: 147536
Conc: 0.42 ng/ml