

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031925\
 Data File : PP070687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2025 10:06
 Operator : YP\AJ
 Sample : IBLK
 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 20 01:19:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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...	4.518	3.822	31479755	21718025	20.239	21.669
2)	SA Decachlor...	10.236	8.866	23174703	19984510	21.815	20.427
Target Compounds							
3)	L1 AR-1016-1	0.000	4.910	0	109689	N.D.	3.051 #
4)	L1 AR-1016-2	0.000	4.944	0	30329	N.D.	0.584 #
5)	L1 AR-1016-3	0.000	5.124	0	38375	N.D.	1.349 #
6)	L1 AR-1016-4	0.000	5.148	0	153676	N.D.	6.864 #
7)	L1 AR-1016-5	0.000	5.381	0	42749	N.D.	1.438 #
8)	L2 AR-1221-1	0.000	3.979f	0	131486	N.D.	8.835 #
9)	L2 AR-1221-2	4.818	4.123	684568	402172	46.860	35.188
10)	L2 AR-1221-3	4.863	4.176	351963	122872	7.933	3.676 #
11)	L3 AR-1232-1	4.863	4.176	351963	122872	9.898	4.670 #
12)	L3 AR-1232-2	0.000	4.944	0	30329	N.D.	1.175 #
13)	L3 AR-1232-3	0.000	5.124	0	38375	N.D.	2.739 #
14)	L3 AR-1232-4	0.000	5.202	0	54976	N.D.	4.694 #
15)	L3 AR-1232-5	0.000	5.381	0	42749	N.D.	3.271 #
16)	L4 AR-1242-1	0.000	4.910	0	109689	N.D.	3.583 #
17)	L4 AR-1242-2	0.000	4.944	0	30329	N.D.	0.696 #
18)	L4 AR-1242-3	0.000	5.124	0	38375	N.D.	1.610 #
19)	L4 AR-1242-4	0.000	5.202	0	54976	N.D.	2.494 #
20)	L4 AR-1242-5	0.000	5.726	0	224859	N.D.	8.053 #
21)	L5 AR-1248-1	0.000	4.910	0	109689	N.D.	4.672 #
22)	L5 AR-1248-2	0.000	5.148	0	153676	N.D.	4.909 #
23)	L5 AR-1248-3	0.000	5.202	0	54976	N.D.	1.733 #
24)	L5 AR-1248-4	0.000	5.381	0	42749	N.D.	1.097 #
25)	L5 AR-1248-5	0.000	5.763	0	47332	N.D.	1.243 #
26)	L6 AR-1254-1	0.000	5.726	0	224859	N.D.	3.992 #
27)	L6 AR-1254-2	0.000	5.869	0	493379	N.D.	10.088 #
28)	L6 AR-1254-3	0.000	6.268	0	71623	N.D.	0.950 #
29)	L6 AR-1254-4	0.000	6.509	0	251166	N.D.	4.761 #
30)	L6 AR-1254-5	0.000	6.911	0	27612	N.D.	0.400 #
31)	L7 AR-1260-1	0.000	6.428	0	144974	N.D.	2.912 #
32)	L7 AR-1260-2	0.000	6.578	0	386154	N.D.	5.843 #
33)	L7 AR-1260-3	7.935f	6.743	530080	260989	8.061	4.563 #
34)	L7 AR-1260-4	0.000	7.200	0	584027	N.D.	11.415 #
35)	L7 AR-1260-5	0.000	7.451	0	185242	N.D.	1.438 #
36)	L8 AR-1262-1	0.000	7.006f	0	353015	N.D.	4.219 #
37)	L8 AR-1262-2	0.000	7.200	0	584027	N.D.	8.497 #
38)	L8 AR-1262-3	0.000	7.692f	0	550535	N.D.	8.343 #
39)	L8 AR-1262-4	0.000	7.806	0	609688	N.D.	5.838 #
40)	L8 AR-1262-5	0.000	8.283	0	117913	N.D.	2.287 #
41)	L9 AR-1268-1	0.000	7.692f	0	550535	N.D.	3.145 #

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Operator : YP\AJ
Sample : IBLK
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 20 01:19:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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	7.806	0	609688	N.D.	4.174 #
43)	L9 AR-1268-3	0.000	8.010	0	11534	N.D.	0.090 #
44)	L9 AR-1268-4	0.000	8.283	0	117913	N.D.	2.145 #

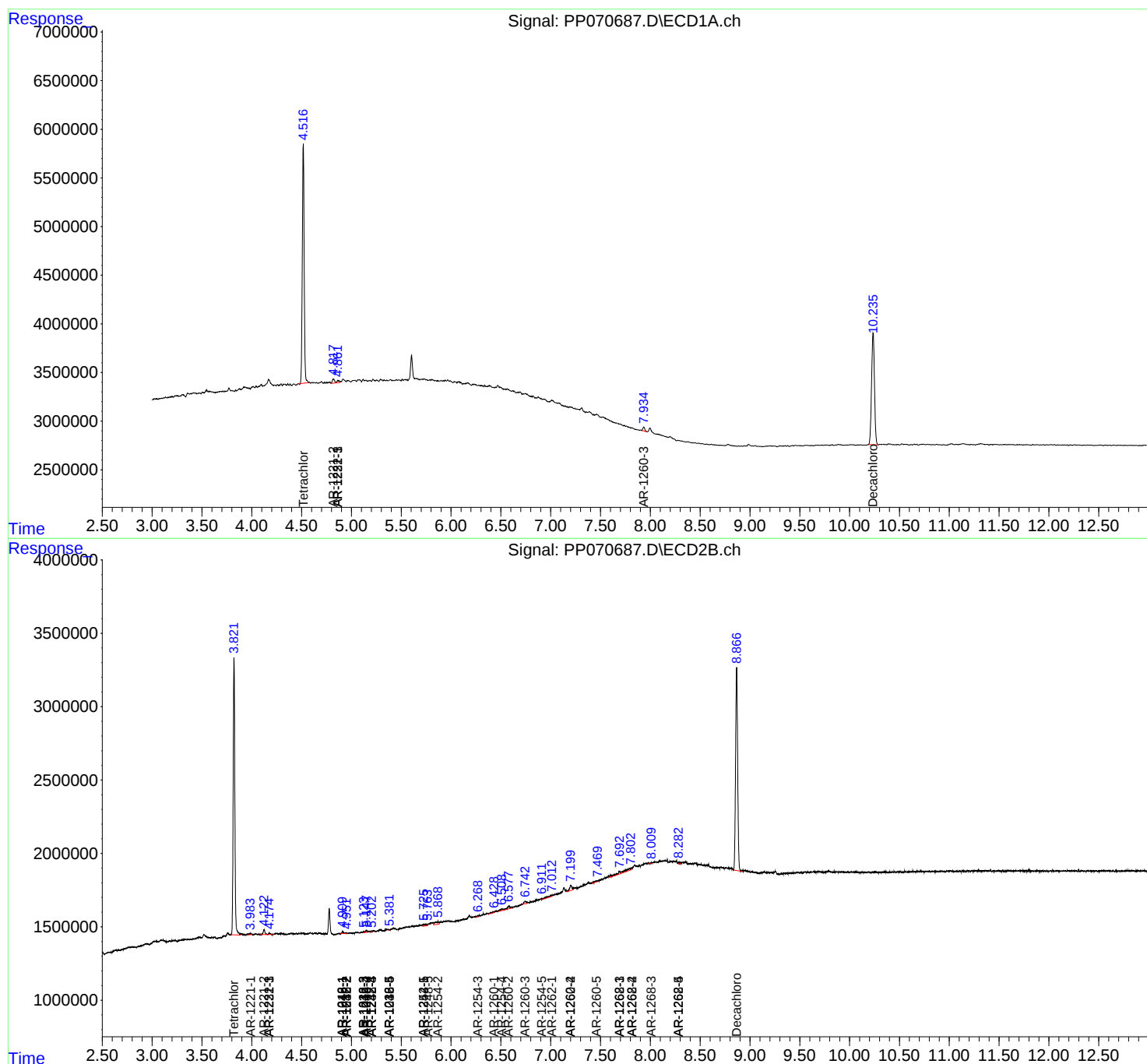
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

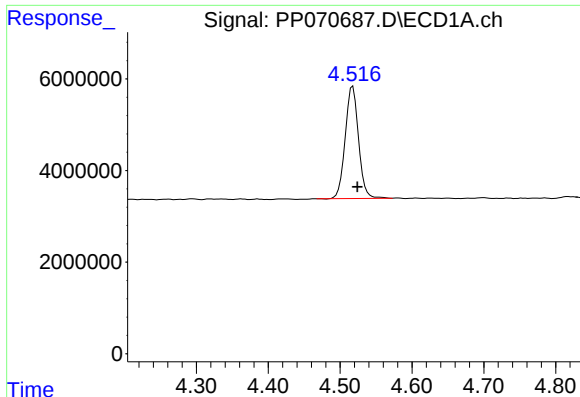
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031925\
Data File : PP070687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2025 10:06
Operator : YP\AJ
Sample : IBLK
Misc :
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Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:19:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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

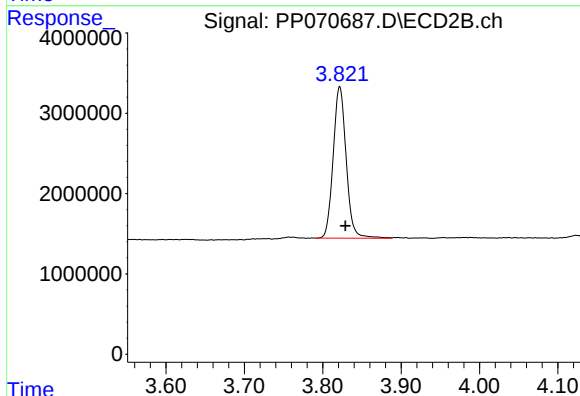




#1 Tetrachloro-m-xylene

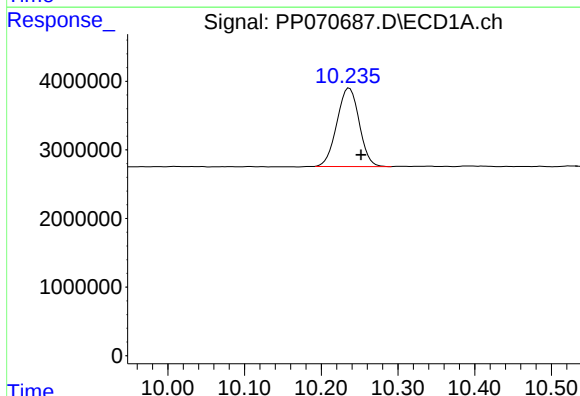
R.T.: 4.518 min
Delta R.T.: -0.006 min
Response: 31479755
Conc: 20.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



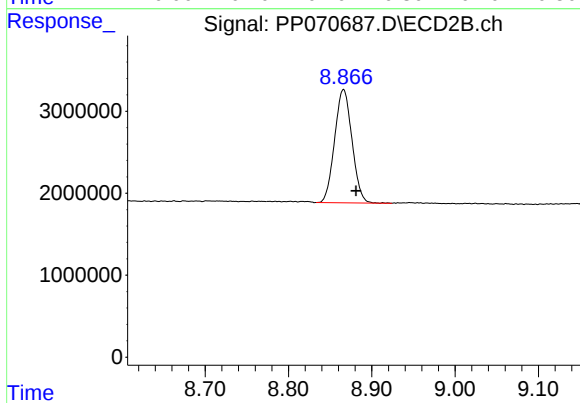
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: -0.007 min
Response: 21718025
Conc: 21.67 ng/ml



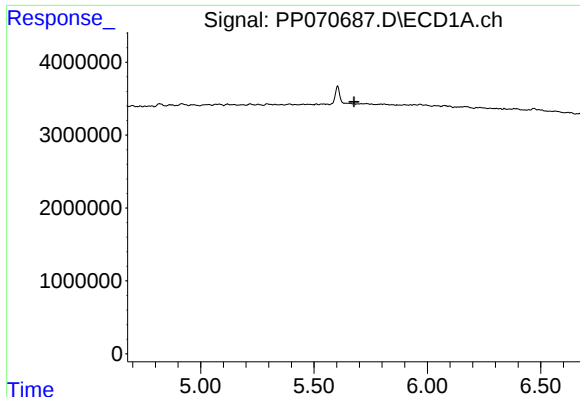
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: -0.015 min
Response: 23174703
Conc: 21.81 ng/ml



#2 Decachlorobiphenyl

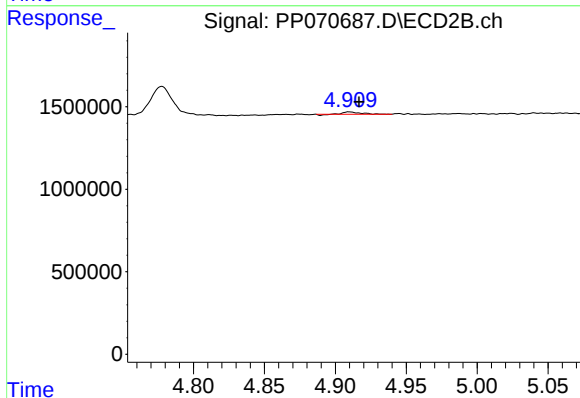
R.T.: 8.866 min
Delta R.T.: -0.015 min
Response: 19984510
Conc: 20.43 ng/ml



#3 AR-1016-1

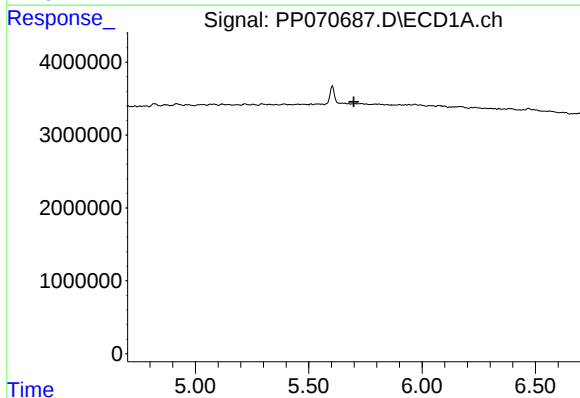
R.T.: 0.000 min
Exp R.T.: 5.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



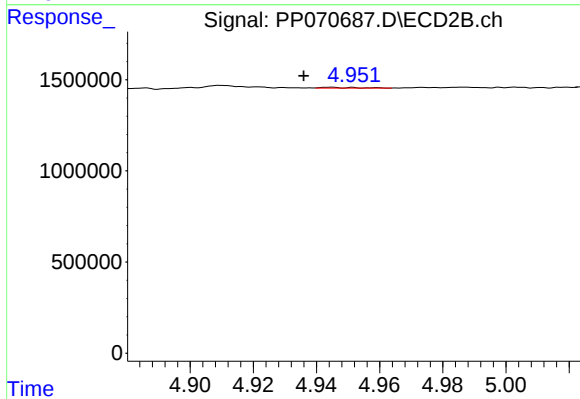
#3 AR-1016-1

R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 109689
Conc: 3.05 ng/ml



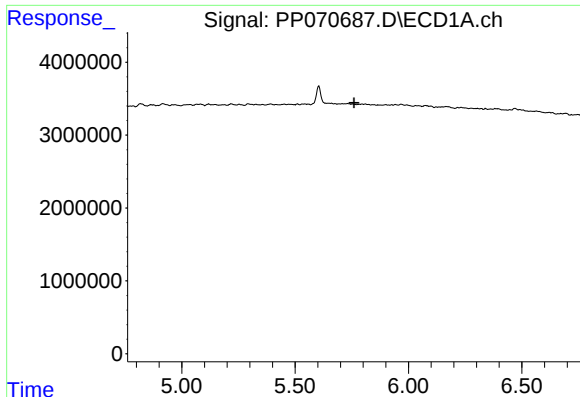
#4 AR-1016-2

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



#4 AR-1016-2

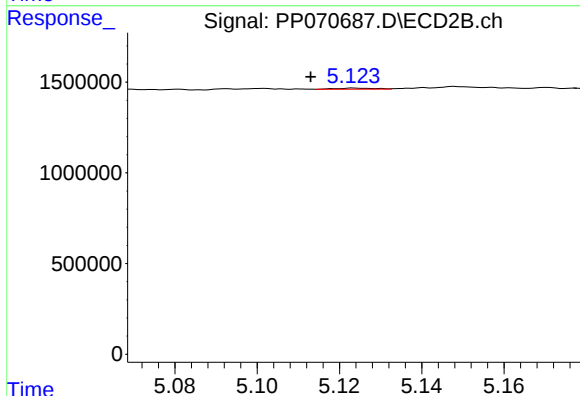
R.T.: 4.944 min
Delta R.T.: 0.008 min
Response: 30329
Conc: 0.58 ng/ml



#5 AR-1016-3

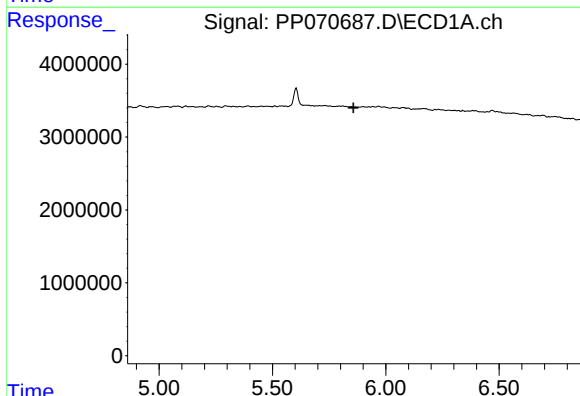
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



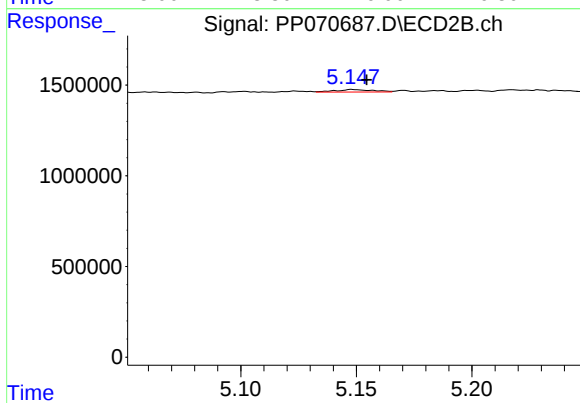
#5 AR-1016-3

R.T.: 5.124 min
Delta R.T.: 0.011 min
Response: 38375
Conc: 1.35 ng/ml



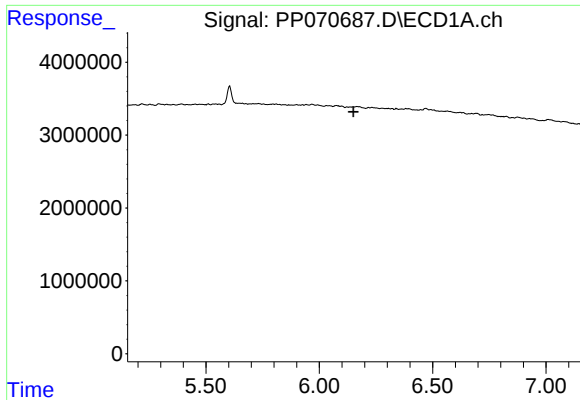
#6 AR-1016-4

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



#6 AR-1016-4

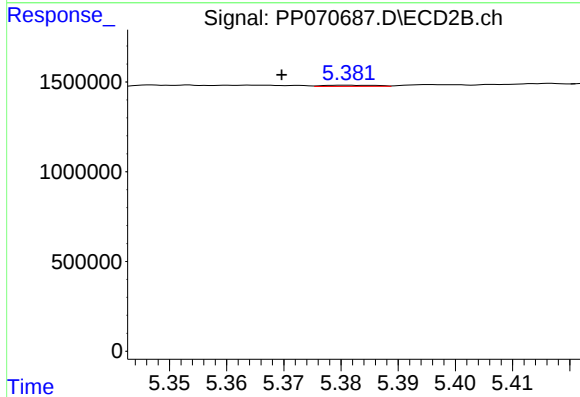
R.T.: 5.148 min
Delta R.T.: -0.006 min
Response: 153676
Conc: 6.86 ng/ml



#7 AR-1016-5

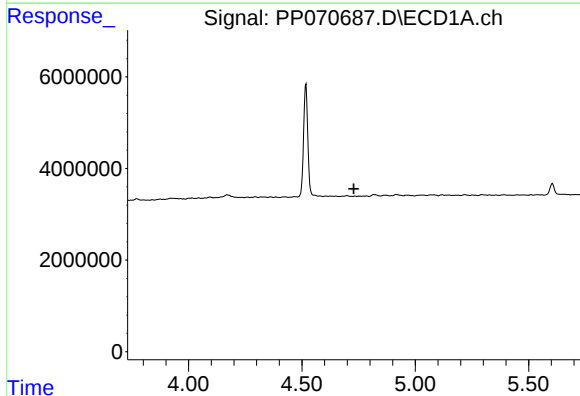
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



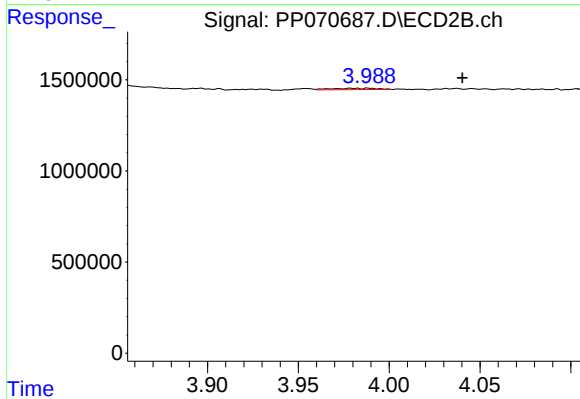
#7 AR-1016-5

R.T.: 5.381 min
Delta R.T.: 0.011 min
Response: 42749
Conc: 1.44 ng/ml



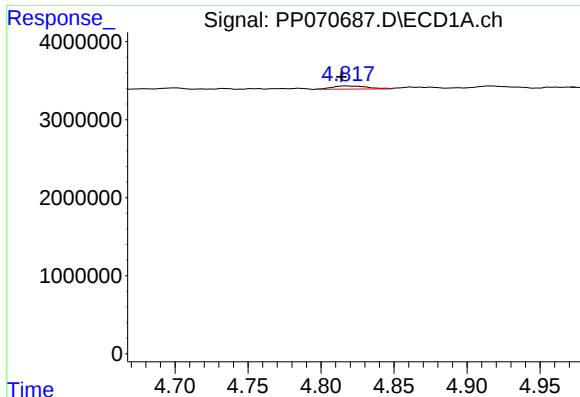
#8 AR-1221-1

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



#8 AR-1221-1

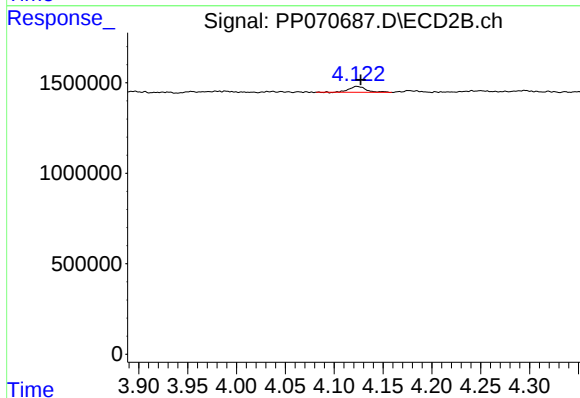
R.T.: 3.979 min
Delta R.T.: -0.062 min
Response: 131486
Conc: 8.83 ng/ml



#9 AR-1221-2

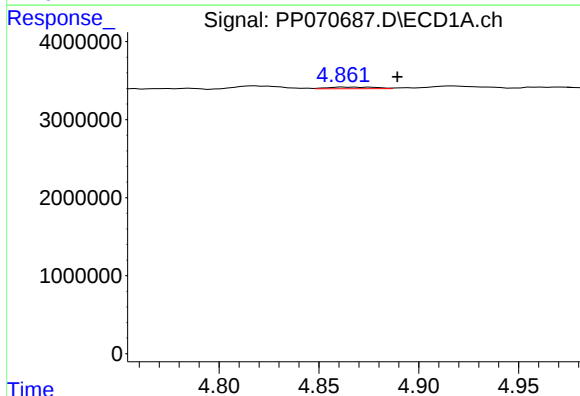
R.T.: 4.818 min
Delta R.T.: 0.004 min
Response: 684568
Conc: 46.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



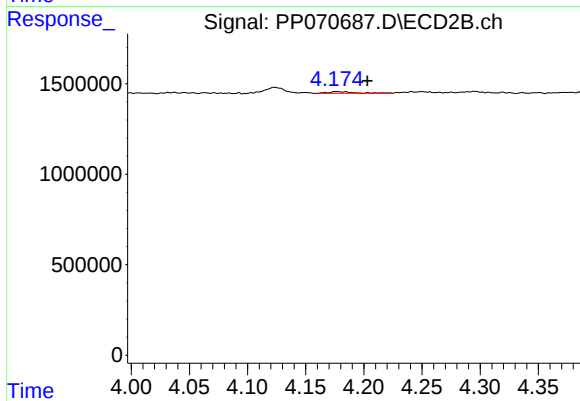
#9 AR-1221-2

R.T.: 4.123 min
Delta R.T.: -0.004 min
Response: 402172
Conc: 35.19 ng/ml



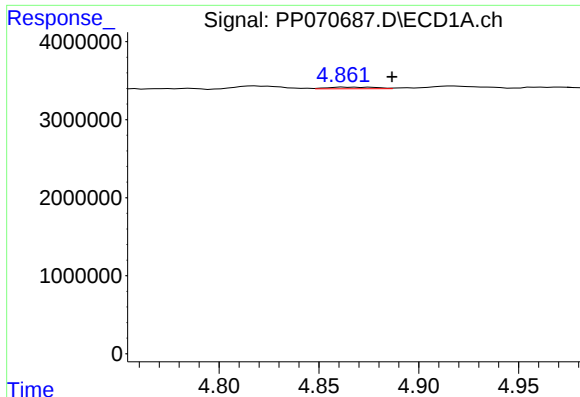
#10 AR-1221-3

R.T.: 4.863 min
Delta R.T.: -0.027 min
Response: 351963
Conc: 7.93 ng/ml



#10 AR-1221-3

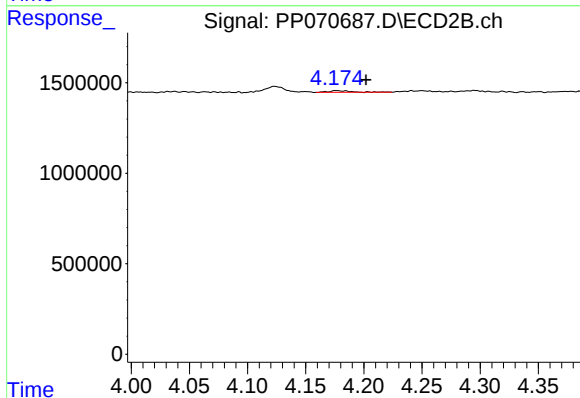
R.T.: 4.176 min
Delta R.T.: -0.027 min
Response: 122872
Conc: 3.68 ng/ml



#11 AR-1232-1

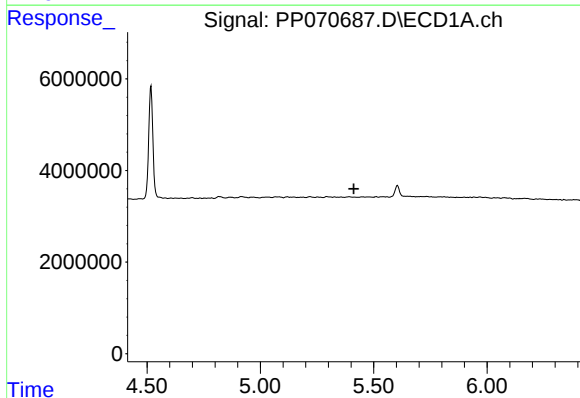
R.T.: 4.863 min
Delta R.T.: -0.024 min
Response: 351963
Conc: 9.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



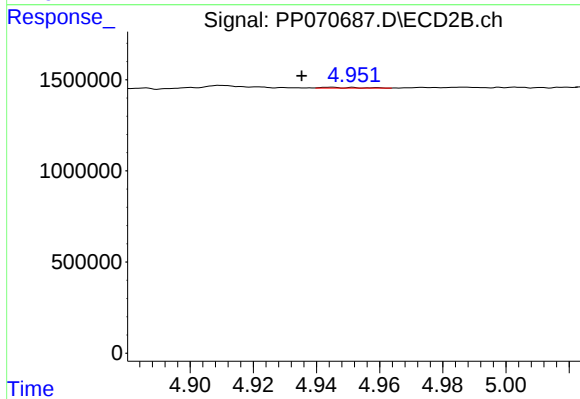
#11 AR-1232-1

R.T.: 4.176 min
Delta R.T.: -0.026 min
Response: 122872
Conc: 4.67 ng/ml



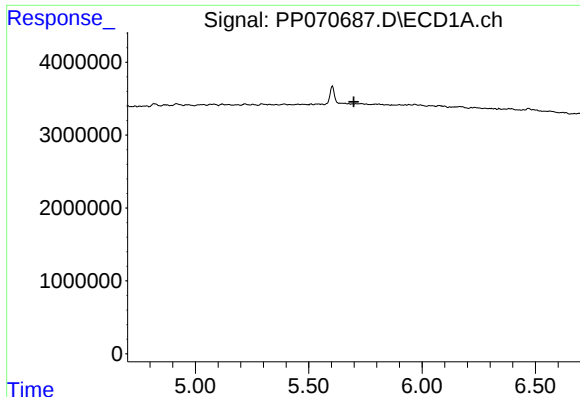
#12 AR-1232-2

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



#12 AR-1232-2

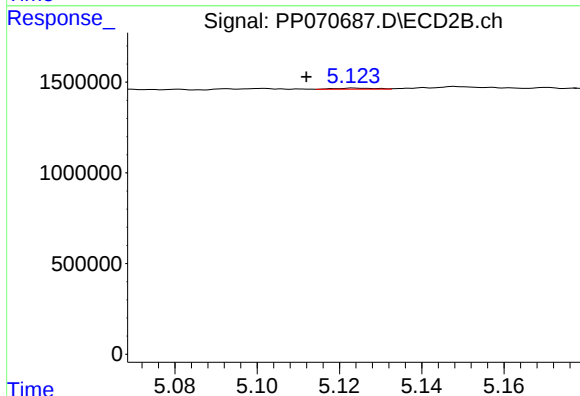
R.T.: 4.944 min
Delta R.T.: 0.009 min
Response: 30329
Conc: 1.17 ng/ml



#13 AR-1232-3

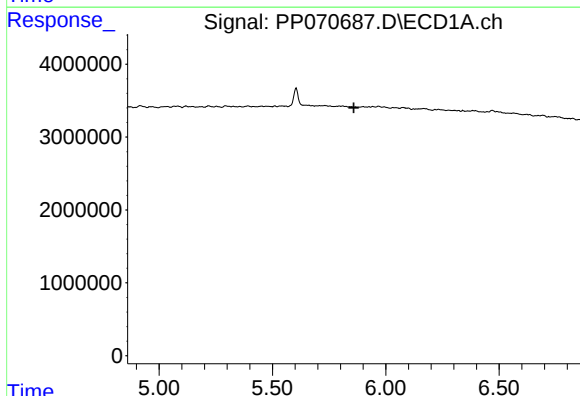
R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



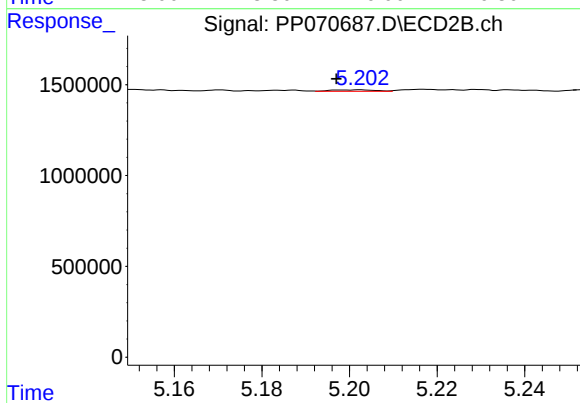
#13 AR-1232-3

R.T.: 5.124 min
Delta R.T.: 0.012 min
Response: 38375
Conc: 2.74 ng/ml



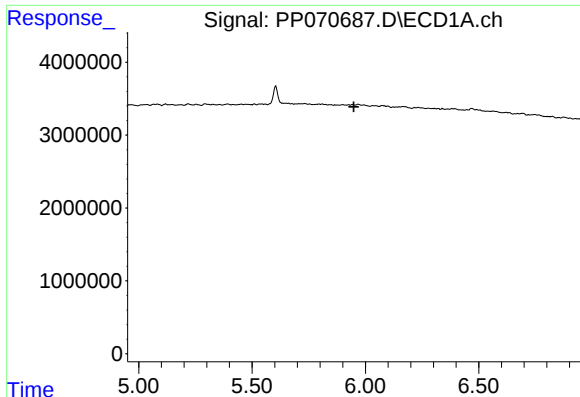
#14 AR-1232-4

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



#14 AR-1232-4

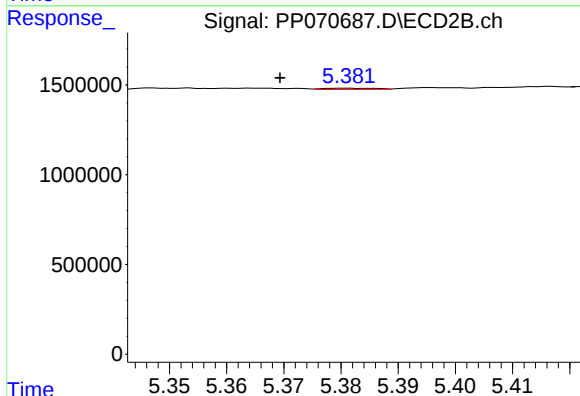
R.T.: 5.202 min
Delta R.T.: 0.005 min
Response: 54976
Conc: 4.69 ng/ml



#15 AR-1232-5

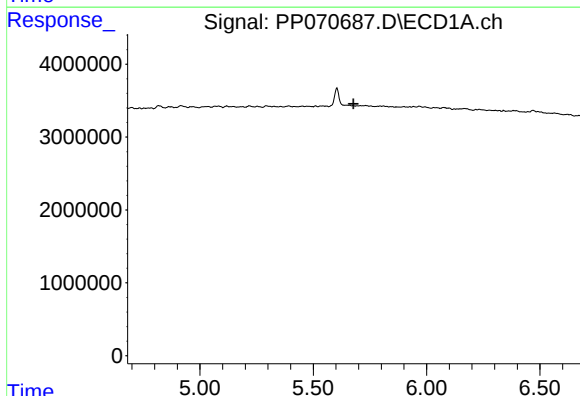
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



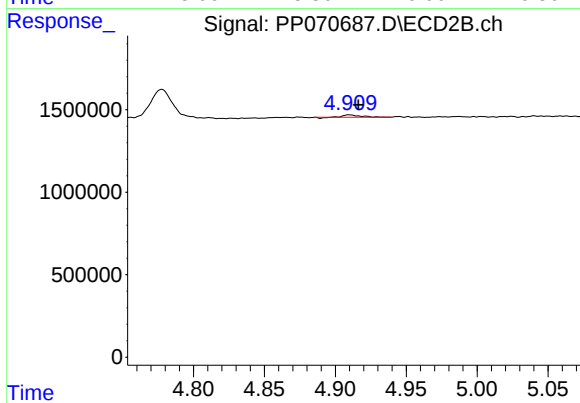
#15 AR-1232-5

R.T.: 5.381 min
Delta R.T.: 0.012 min
Response: 42749
Conc: 3.27 ng/ml



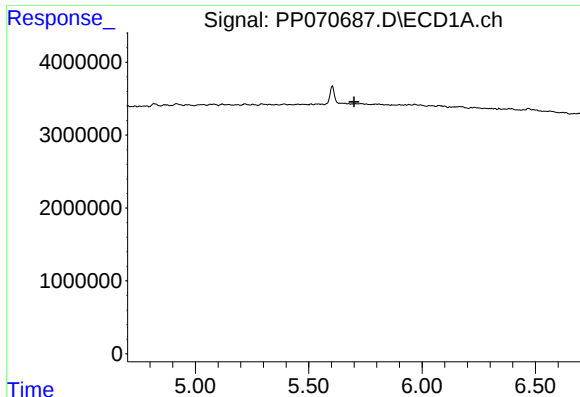
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.678 min
Response: 0
Conc: N.D.



#16 AR-1242-1

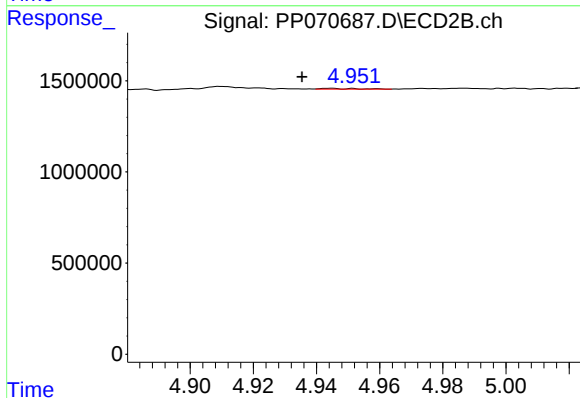
R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 109689
Conc: 3.58 ng/ml



#17 AR-1242-2

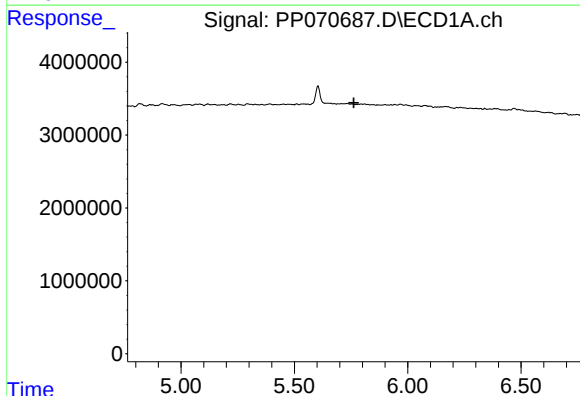
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



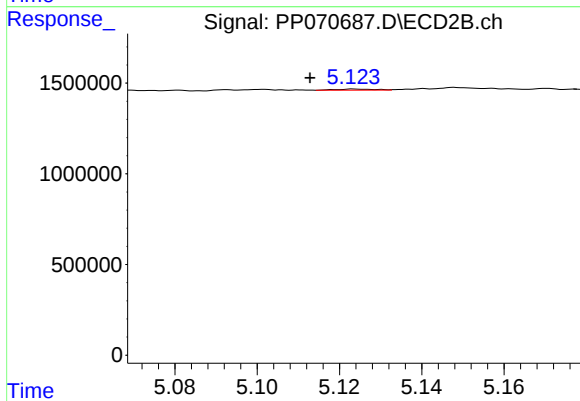
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: 0.009 min
Response: 30329
Conc: 0.70 ng/ml



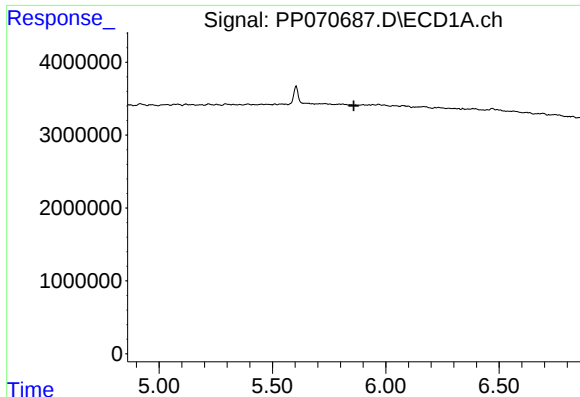
#18 AR-1242-3

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



#18 AR-1242-3

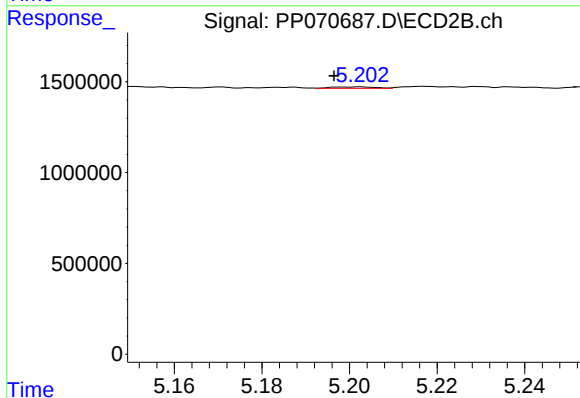
R.T.: 5.124 min
Delta R.T.: 0.011 min
Response: 38375
Conc: 1.61 ng/ml



#19 AR-1242-4

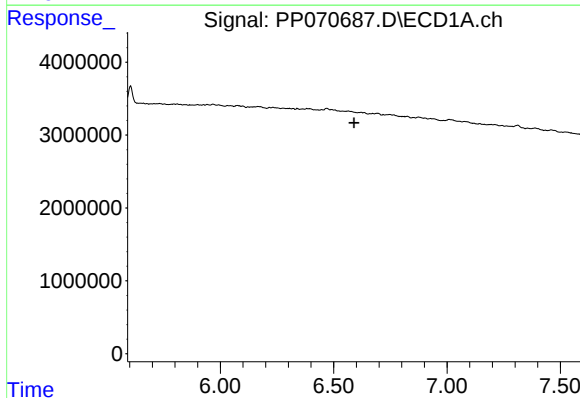
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



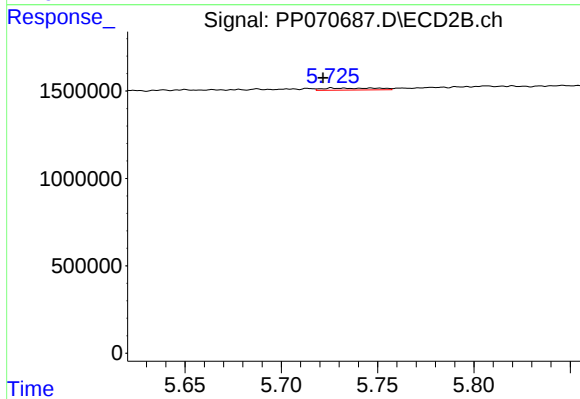
#19 AR-1242-4

R.T.: 5.202 min
Delta R.T.: 0.006 min
Response: 54976
Conc: 2.49 ng/ml



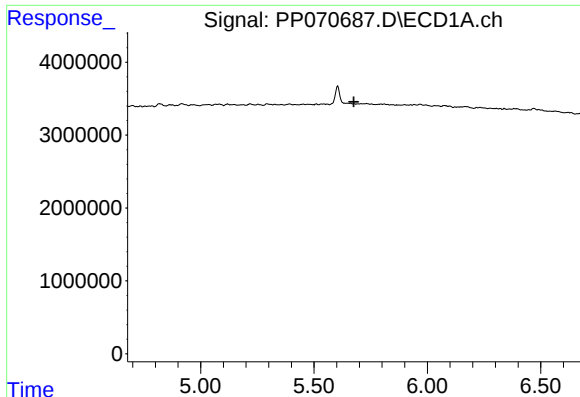
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#20 AR-1242-5

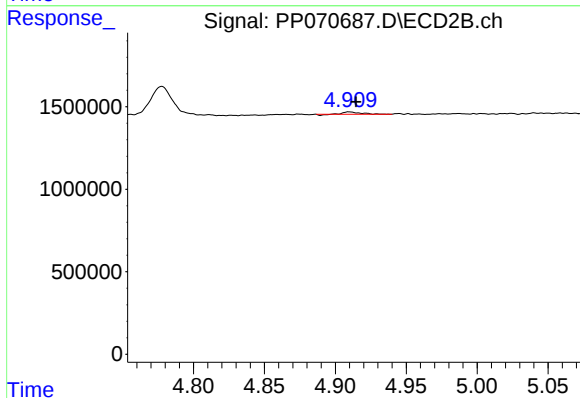
R.T.: 5.726 min
Delta R.T.: 0.005 min
Response: 224859
Conc: 8.05 ng/ml



#21 AR-1248-1

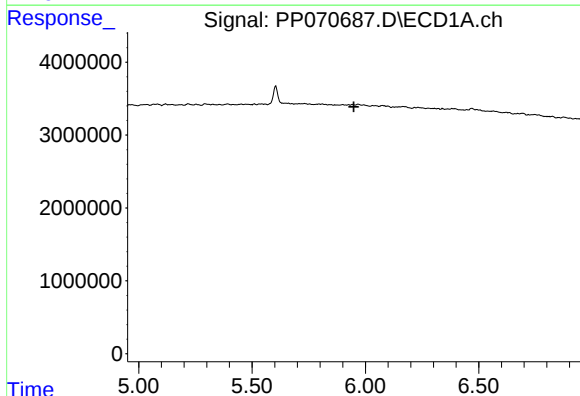
R.T.: 0.000 min
Exp R.T.: 5.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



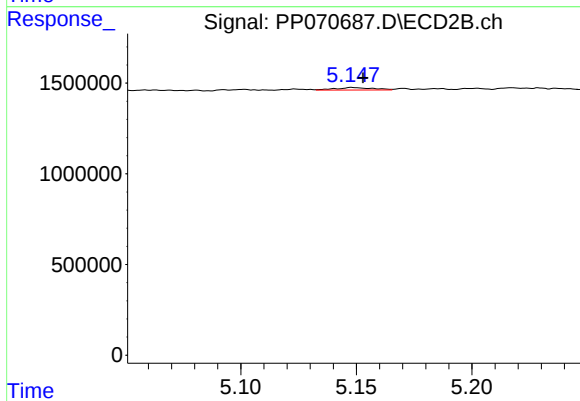
#21 AR-1248-1

R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 109689
Conc: 4.67 ng/ml



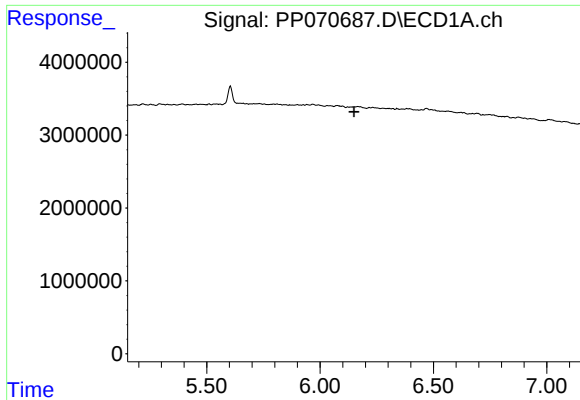
#22 AR-1248-2

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



#22 AR-1248-2

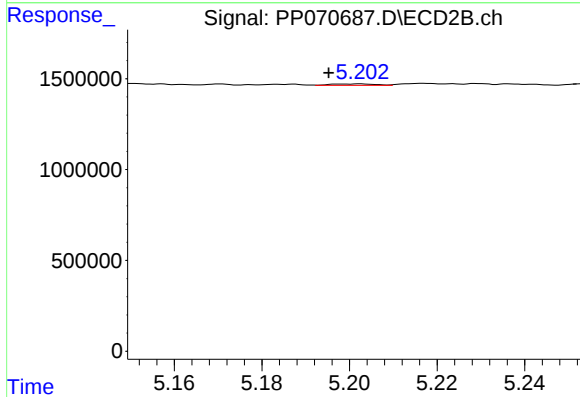
R.T.: 5.148 min
Delta R.T.: -0.005 min
Response: 153676
Conc: 4.91 ng/ml



#23 AR-1248-3

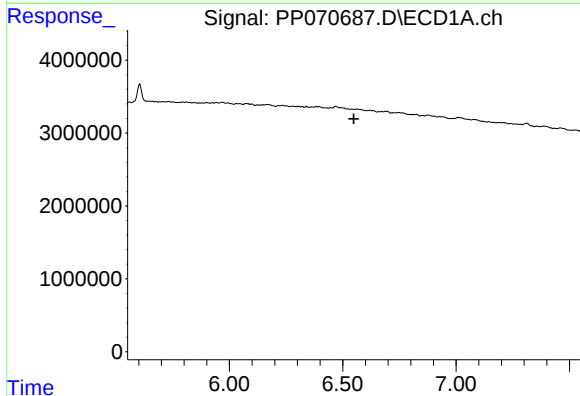
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



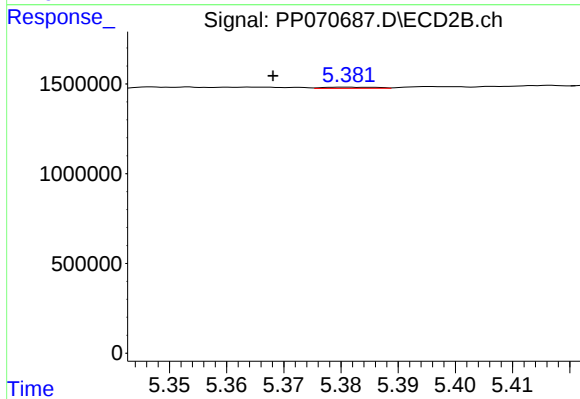
#23 AR-1248-3

R.T.: 5.202 min
Delta R.T.: 0.007 min
Response: 54976
Conc: 1.73 ng/ml



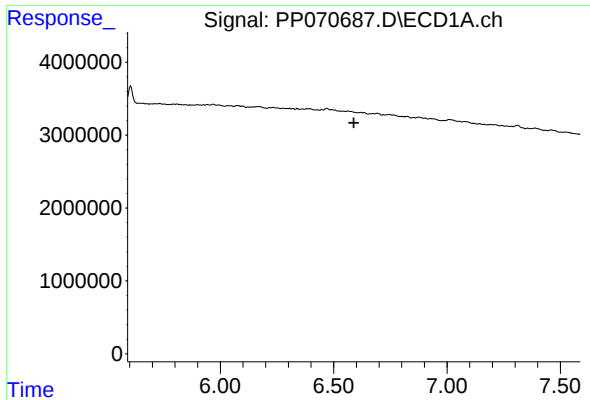
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.



#24 AR-1248-4

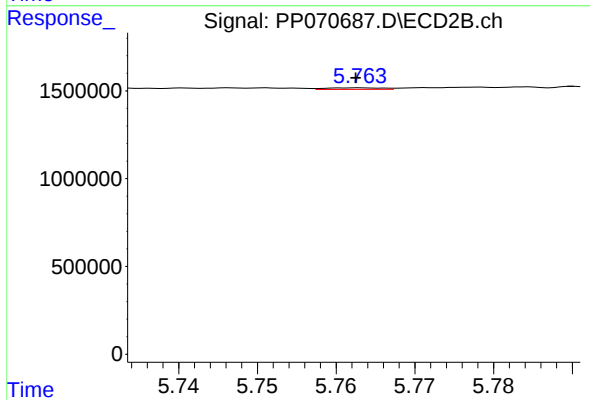
R.T.: 5.381 min
Delta R.T.: 0.013 min
Response: 42749
Conc: 1.10 ng/ml



#25 AR-1248-5

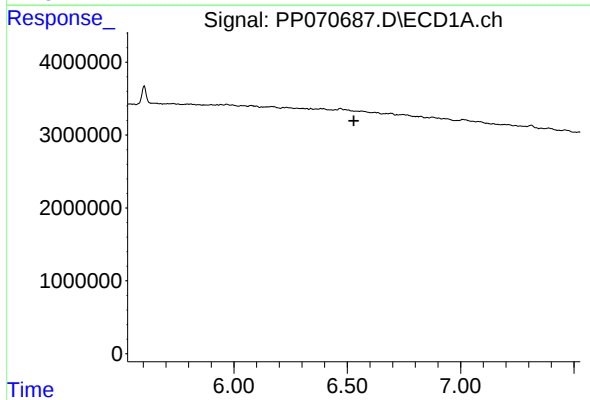
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



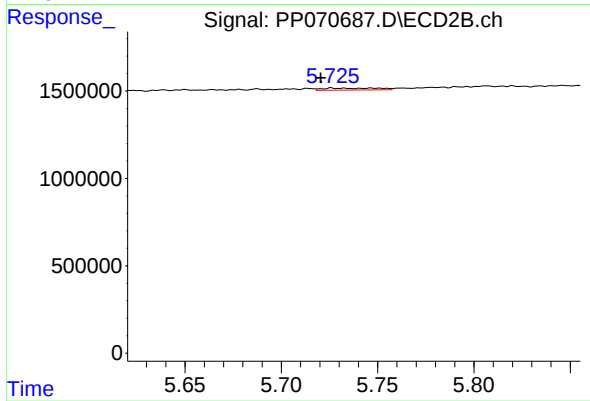
#25 AR-1248-5

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 47332
Conc: 1.24 ng/ml



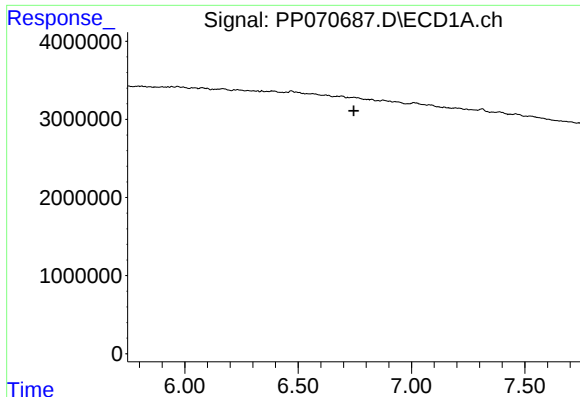
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.



#26 AR-1254-1

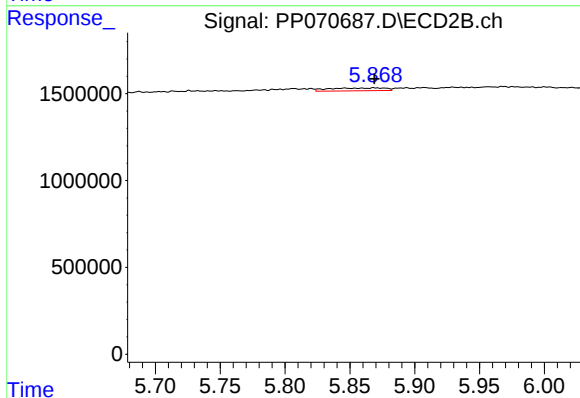
R.T.: 5.726 min
Delta R.T.: 0.006 min
Response: 224859
Conc: 3.99 ng/ml



#27 AR-1254-2

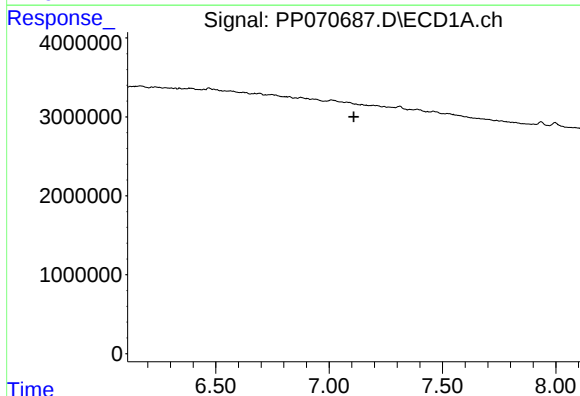
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



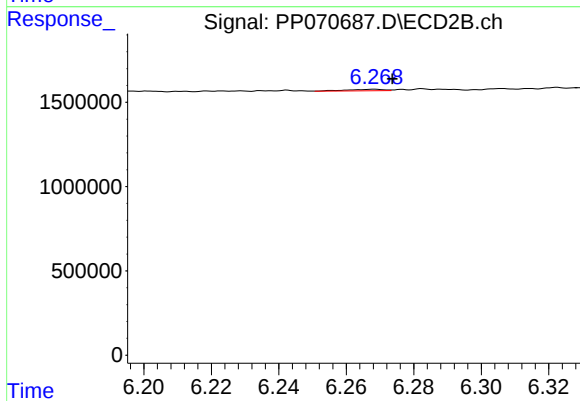
#27 AR-1254-2

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 493379
Conc: 10.09 ng/ml



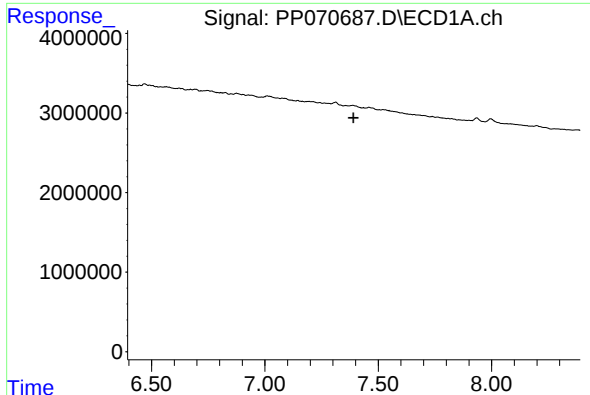
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.



#28 AR-1254-3

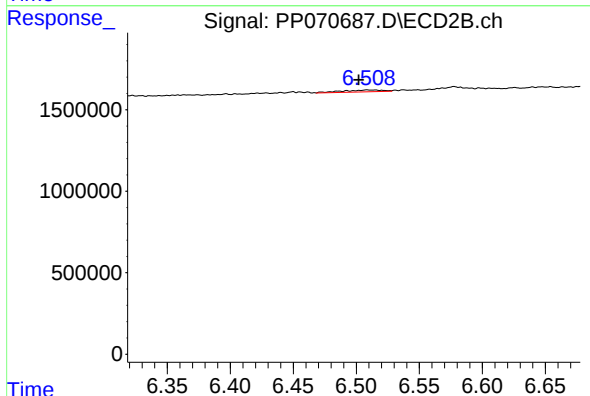
R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 71623
Conc: 0.95 ng/ml



#29 AR-1254-4

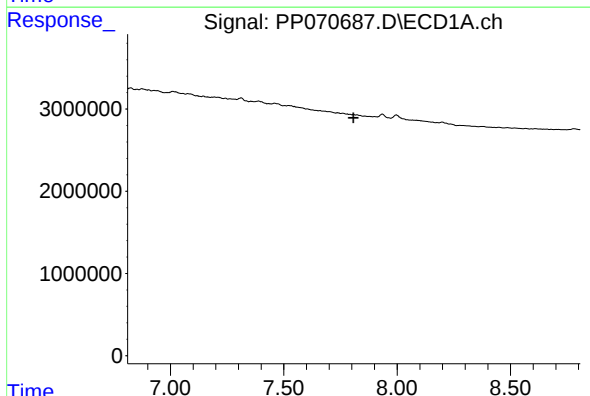
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



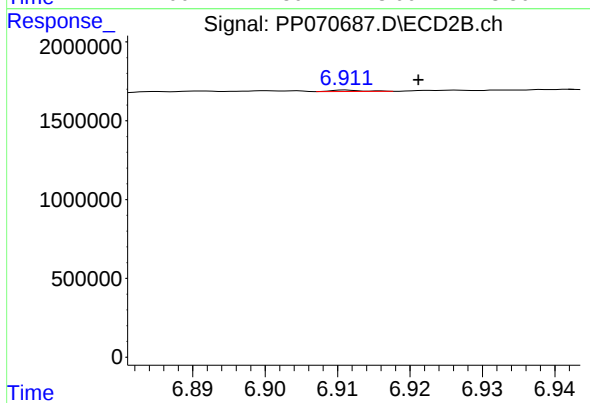
#29 AR-1254-4

R.T.: 6.509 min
Delta R.T.: 0.007 min
Response: 251166
Conc: 4.76 ng/ml



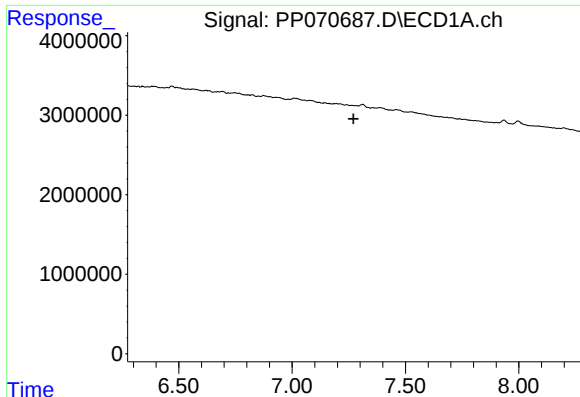
#30 AR-1254-5

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



#30 AR-1254-5

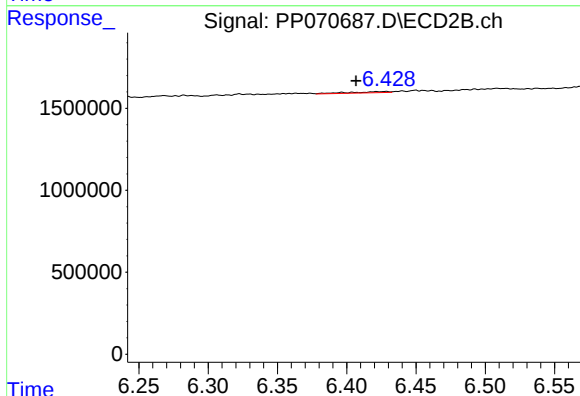
R.T.: 6.911 min
Delta R.T.: -0.010 min
Response: 27612
Conc: 0.40 ng/ml



#31 AR-1260-1

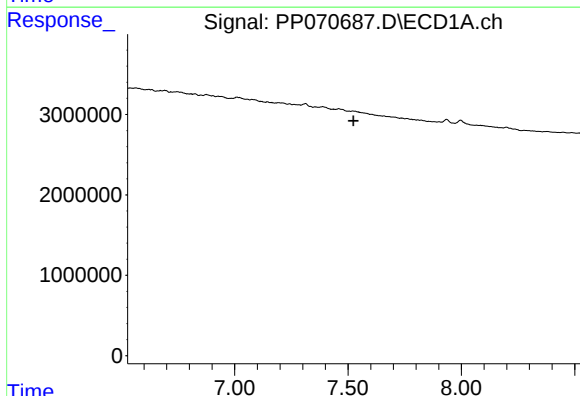
R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



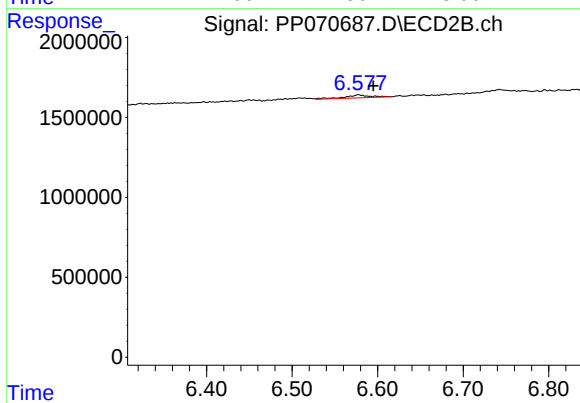
#31 AR-1260-1

R.T.: 6.428 min
Delta R.T.: 0.022 min
Response: 144974
Conc: 2.91 ng/ml



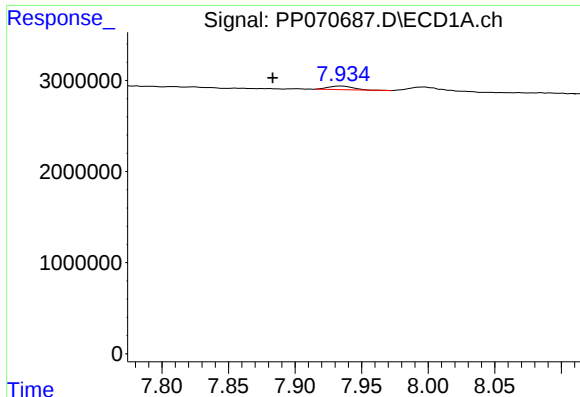
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#32 AR-1260-2

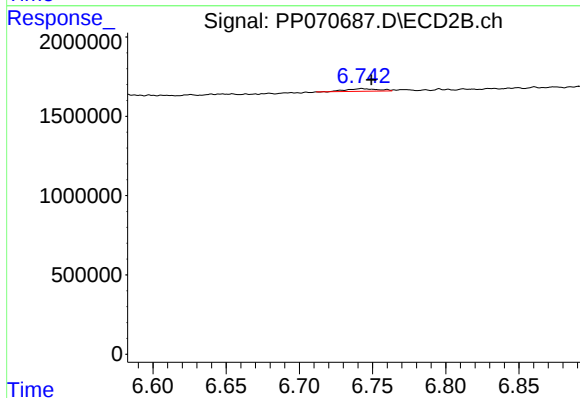
R.T.: 6.578 min
Delta R.T.: -0.017 min
Response: 386154
Conc: 5.84 ng/ml



#33 AR-1260-3

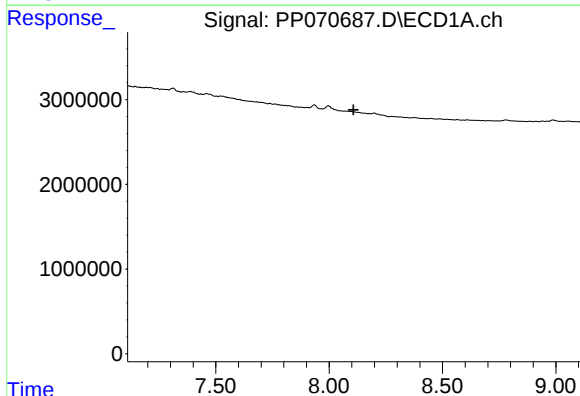
R.T.: 7.935 min
Delta R.T.: 0.052 min
Response: 530080
Conc: 8.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



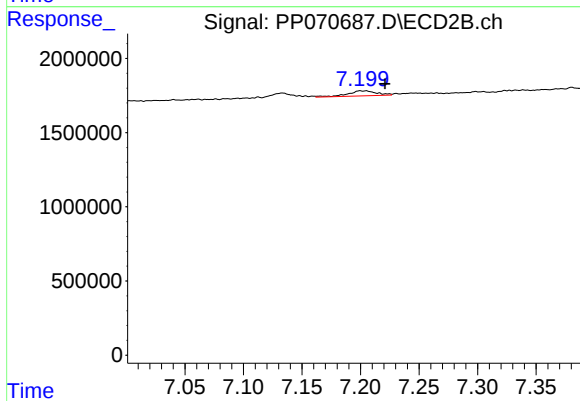
#33 AR-1260-3

R.T.: 6.743 min
Delta R.T.: -0.007 min
Response: 260989
Conc: 4.56 ng/ml



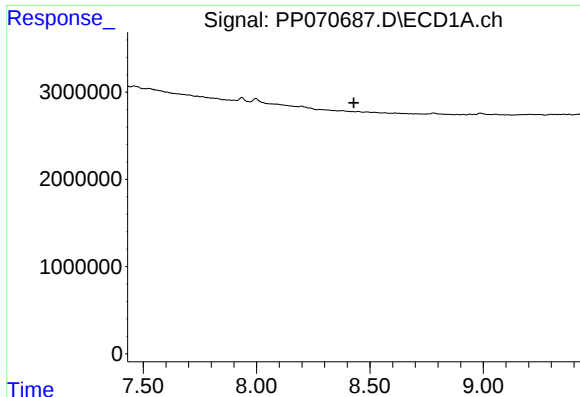
#34 AR-1260-4

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



#34 AR-1260-4

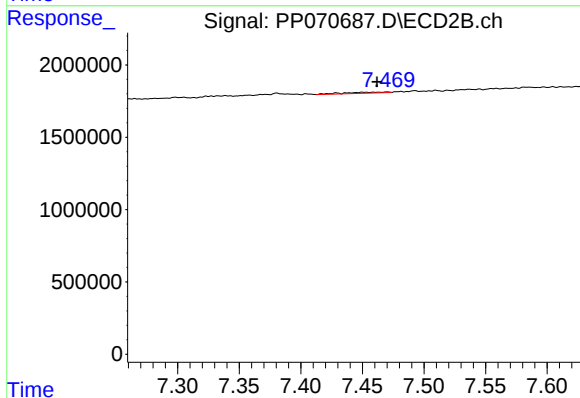
R.T.: 7.200 min
Delta R.T.: -0.021 min
Response: 584027
Conc: 11.41 ng/ml



#35 AR-1260-5

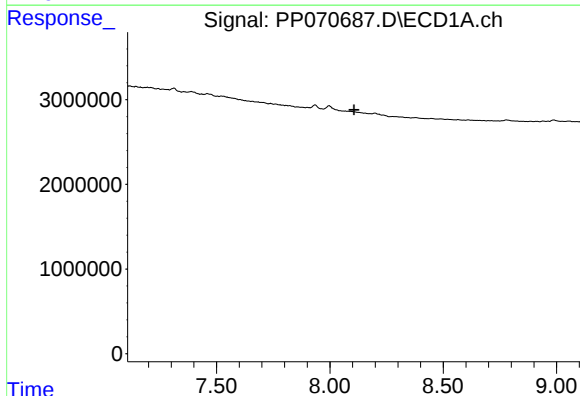
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



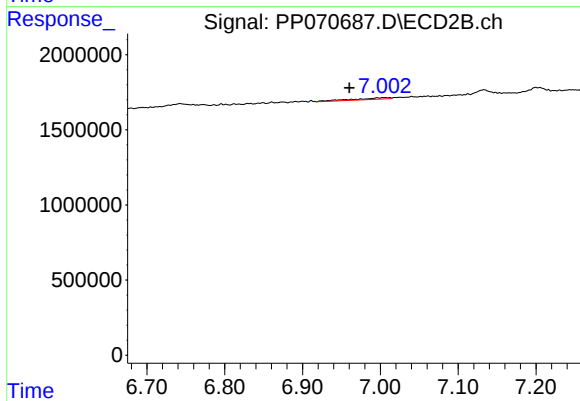
#35 AR-1260-5

R.T.: 7.451 min
Delta R.T.: -0.011 min
Response: 185242
Conc: 1.44 ng/ml



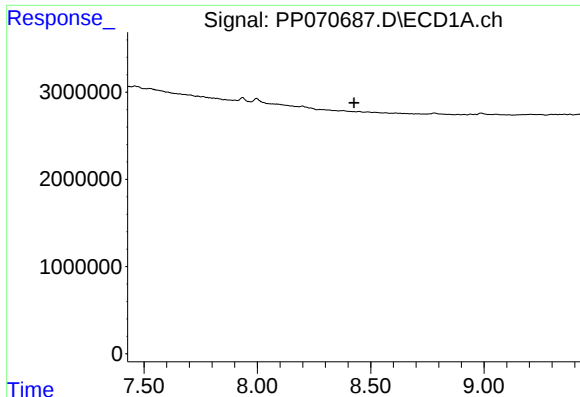
#36 AR-1262-1

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



#36 AR-1262-1

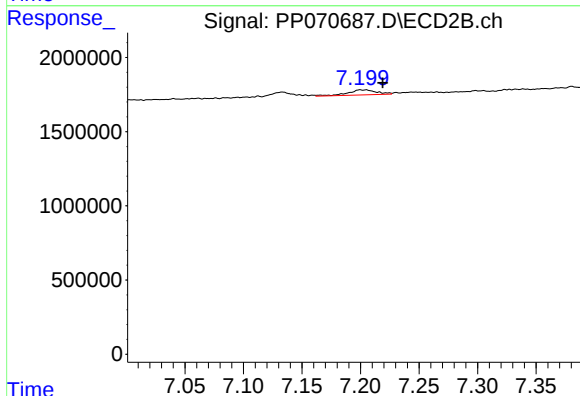
R.T.: 7.006 min
Delta R.T.: 0.045 min
Response: 353015
Conc: 4.22 ng/ml



#37 AR-1262-2

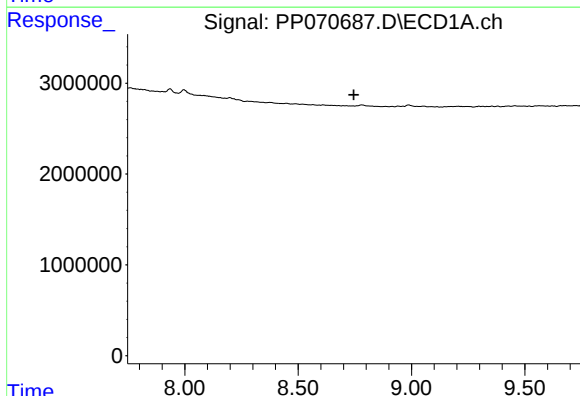
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



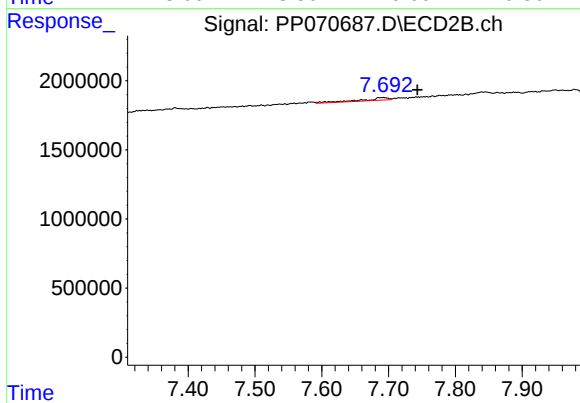
#37 AR-1262-2

R.T.: 7.200 min
Delta R.T.: -0.019 min
Response: 584027
Conc: 8.50 ng/ml



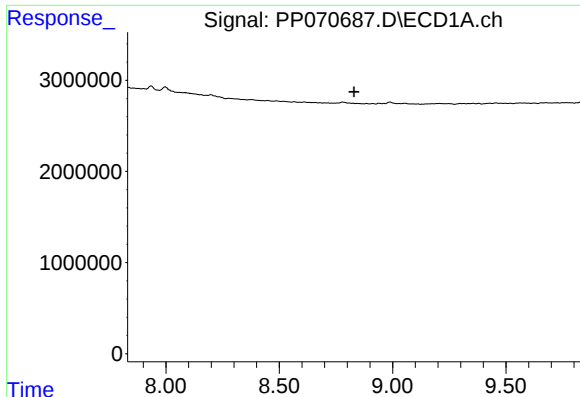
#38 AR-1262-3

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



#38 AR-1262-3

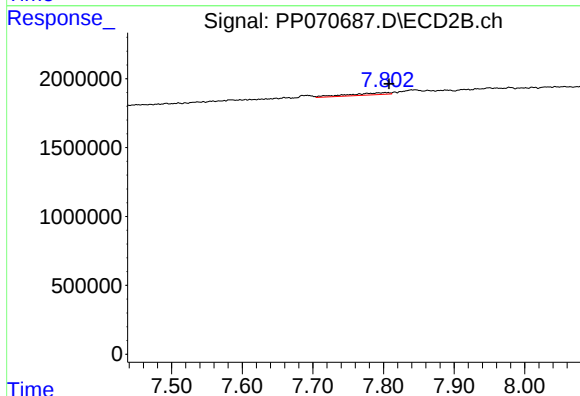
R.T.: 7.692 min
Delta R.T.: -0.051 min
Response: 550535
Conc: 8.34 ng/ml



#39 AR-1262-4

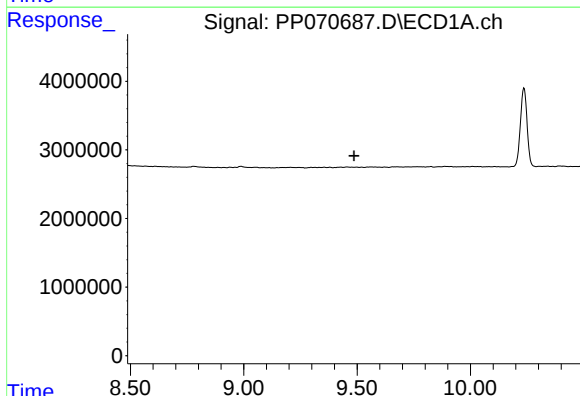
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



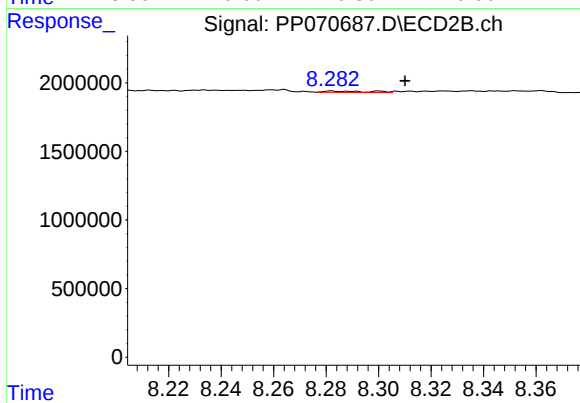
#39 AR-1262-4

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 609688
Conc: 5.84 ng/ml



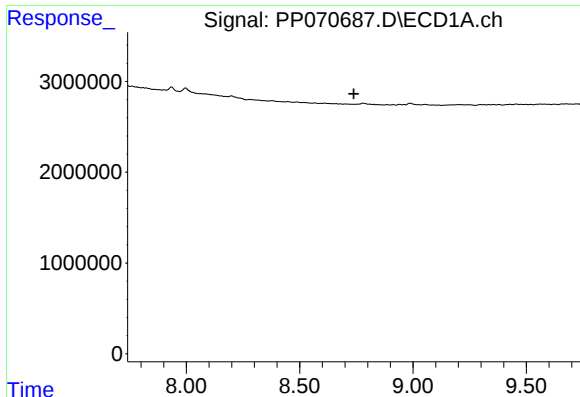
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#40 AR-1262-5

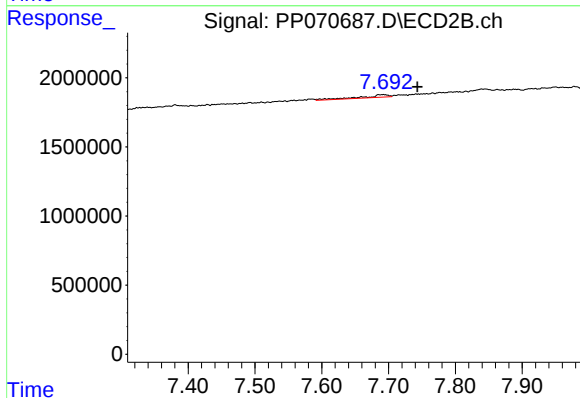
R.T.: 8.283 min
Delta R.T.: -0.027 min
Response: 117913
Conc: 2.29 ng/ml



#41 AR-1268-1

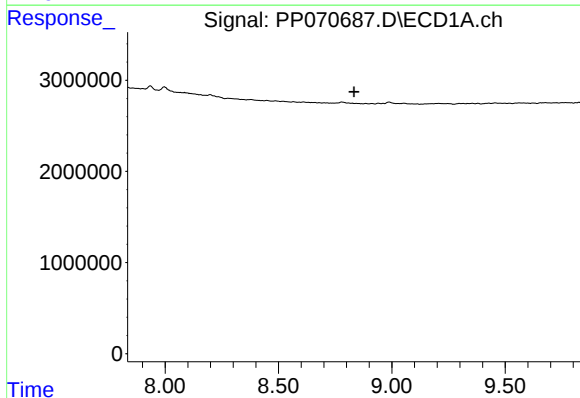
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



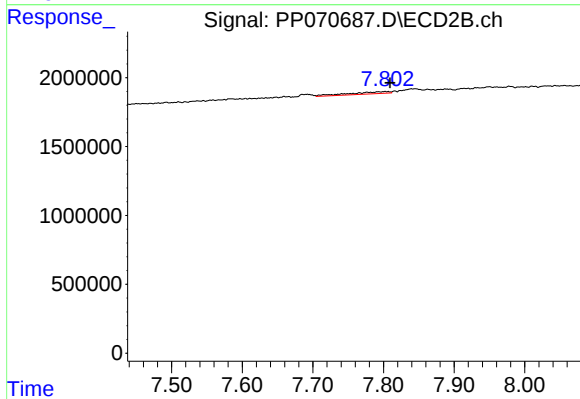
#41 AR-1268-1

R.T.: 7.692 min
Delta R.T.: -0.051 min
Response: 550535
Conc: 3.14 ng/ml



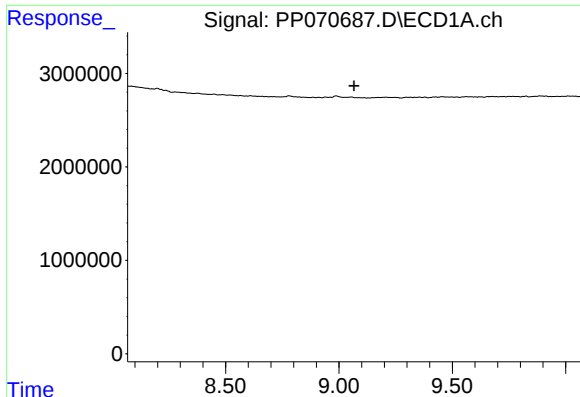
#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.806 min
Delta R.T.: -0.003 min
Response: 609688
Conc: 4.17 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK

#43 AR-1268-3

R.T.: 8.010 min
Delta R.T.: -0.005 min
Response: 11534
Conc: 0.09 ng/ml

#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

#44 AR-1268-4

R.T.: 8.283 min
Delta R.T.: -0.027 min
Response: 117913
Conc: 2.14 ng/ml