

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030525\
 Data File : PP070293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2025 23:56
 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 06 00:35:08 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...	4.524	3.828	31780272	20775886	21.654	21.731
2)	SA Decachlor...	10.255	8.885	23007980	23174413	20.200	21.377
Target Compounds							
3)	L1 AR-1016-1	0.000	4.920	0	48621	N.D.	1.456 #
4)	L1 AR-1016-2	0.000	4.920	0	48621	N.D.	1.044 #
5)	L1 AR-1016-3	0.000	5.167f	0	193965	N.D.	7.749 #
6)	L1 AR-1016-4	0.000	5.167	0	193965	N.D.	9.664 #
8)	L2 AR-1221-1	0.000	4.052	0	121444	N.D.	9.049 #
9)	L2 AR-1221-2	4.825	4.127	463057	421842	31.734	41.495 #
10)	L2 AR-1221-3	4.825f	4.218	463057	28829	10.729	0.950 #
11)	L3 AR-1232-1	4.825f	4.218	463057	28829	14.082	1.268 #
12)	L3 AR-1232-2	0.000	4.920	0	48621	N.D.	2.129 #
13)	L3 AR-1232-3	0.000	5.167f	0	193965	N.D.	16.131 #
14)	L3 AR-1232-4	0.000	5.201	0	44700	N.D.	4.114 #
16)	L4 AR-1242-1	0.000	4.920	0	48621	N.D.	1.823 #
17)	L4 AR-1242-2	0.000	4.920	0	48621	N.D.	1.307 #
18)	L4 AR-1242-3	0.000	5.167f	0	193965	N.D.	9.853 #
19)	L4 AR-1242-4	0.000	5.201	0	44700	N.D.	2.274 #
20)	L4 AR-1242-5	6.529f	5.722	897250	198111	25.465	7.965 #
21)	L5 AR-1248-1	0.000	4.920	0	48621	N.D.	2.297 #
22)	L5 AR-1248-2	0.000	5.167	0	193965	N.D.	6.865 #
23)	L5 AR-1248-3	0.000	5.201	0	44700	N.D.	1.502 #
24)	L5 AR-1248-4	6.529	5.365	897250	-102345	15.217	N.D. #
25)	L5 AR-1248-5	6.529f	5.782	897250	166770	15.690	4.611 #
26)	L6 AR-1254-1	6.529	5.722	897250	198111	15.824	3.630 #
27)	L6 AR-1254-2	6.731	5.873	393530	133227	4.488	2.733 #
28)	L6 AR-1254-3	0.000	6.278	0	453150	N.D.	5.977 #
29)	L6 AR-1254-4	0.000	6.527	0	361596	N.D.	7.027 #
30)	L6 AR-1254-5	0.000	6.925	0	103850	N.D.	1.537 #
31)	L7 AR-1260-1	0.000	6.403	0	337060	N.D.	6.804 #
32)	L7 AR-1260-2	7.538	6.607	1560979	288287	19.100	4.407 #
33)	L7 AR-1260-3	7.947f	6.751	414891	966962	6.611	16.030 #
34)	L7 AR-1260-4	0.000	7.215	0	1637431	N.D.	33.508 #
35)	L7 AR-1260-5	0.000	7.495	0	323020	N.D.	2.710 #
36)	L8 AR-1262-1	0.000	6.967	0	377583	N.D.	4.523 #
37)	L8 AR-1262-2	0.000	7.215	0	1637431	N.D.	24.701 #
38)	L8 AR-1262-3	0.000	7.702f	0	858431	N.D.	14.170 #
39)	L8 AR-1262-4	0.000	7.830	0	161926	N.D.	1.535 #
40)	L8 AR-1262-5	0.000	8.345	0	22448	N.D.	0.432 #
41)	L9 AR-1268-1	0.000	7.702f	0	858431	N.D.	5.179 #
42)	L9 AR-1268-2	0.000	7.830	0	161926	N.D.	1.116 #
43)	L9 AR-1268-3	0.000	8.038	0	96316	N.D.	0.786 #

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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 06 00:35:08 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	8.345	0	22448	N.D.	0.422 #
45) L9	AR-1268-5	0.000	8.613	0	164399	N.D.	0.463 #

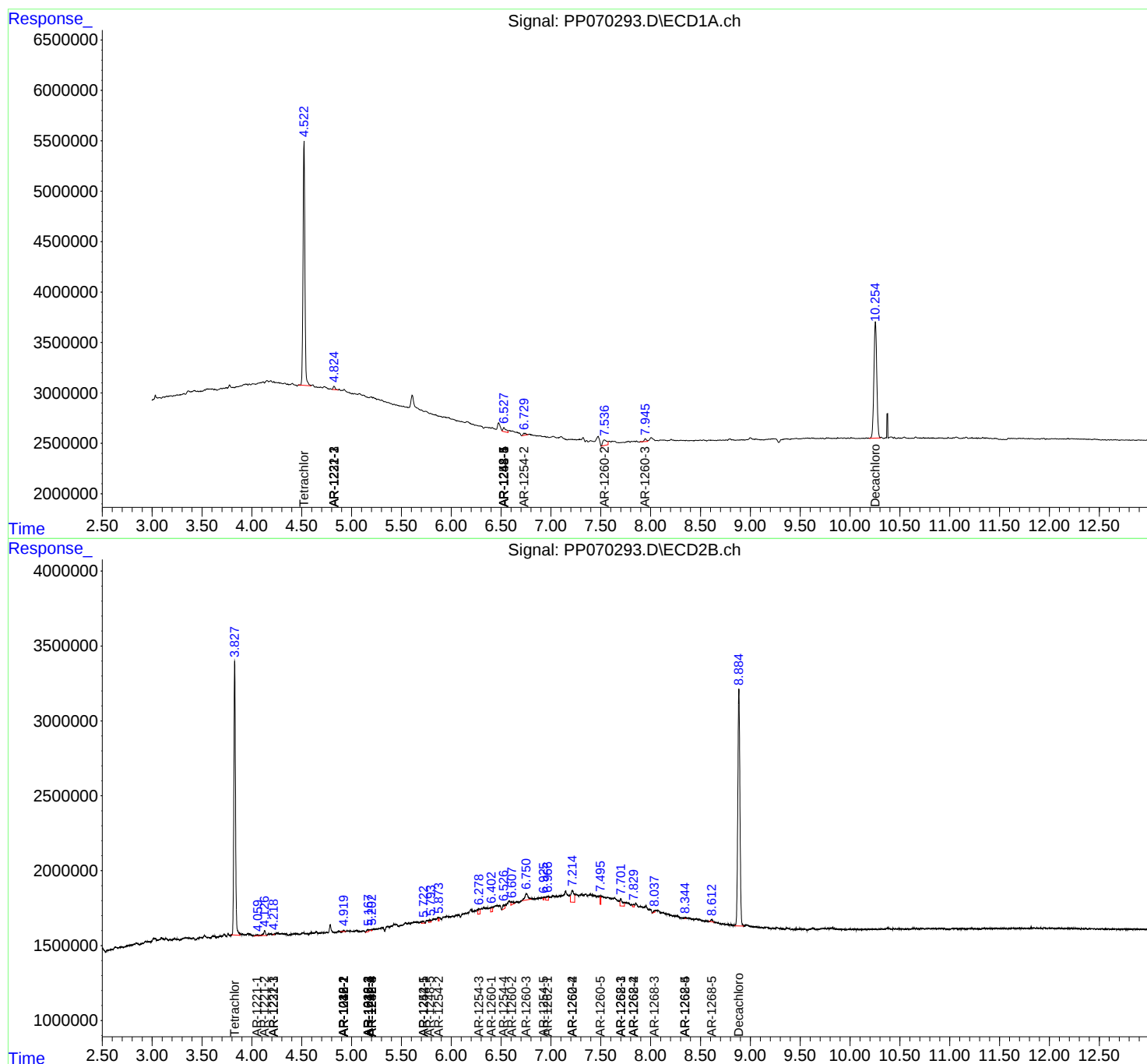
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

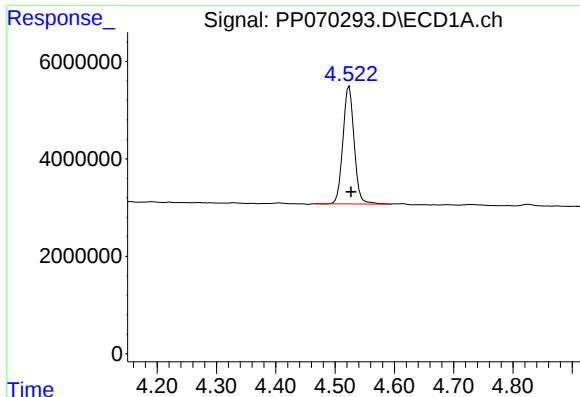
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030525\
Data File : PP070293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2025 23:56
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:35:08 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

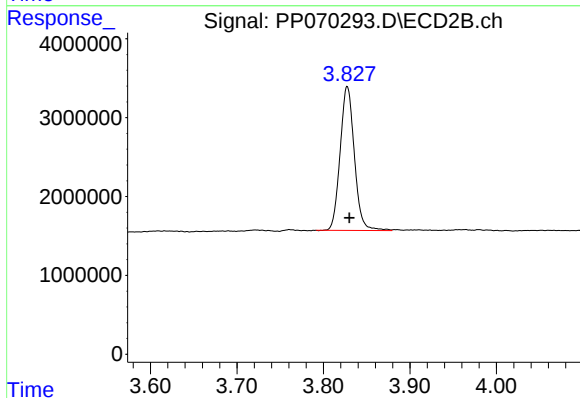




#1 Tetrachloro-m-xylene

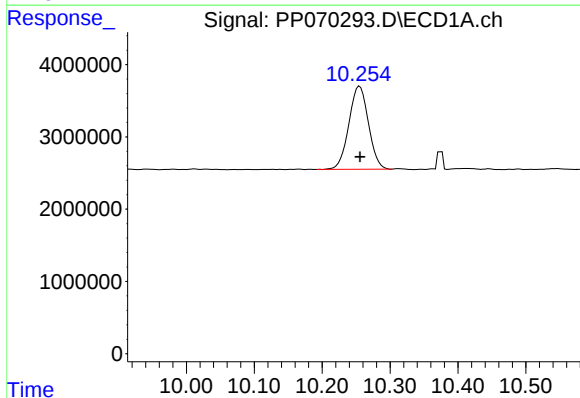
R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 31780272
Conc: 21.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



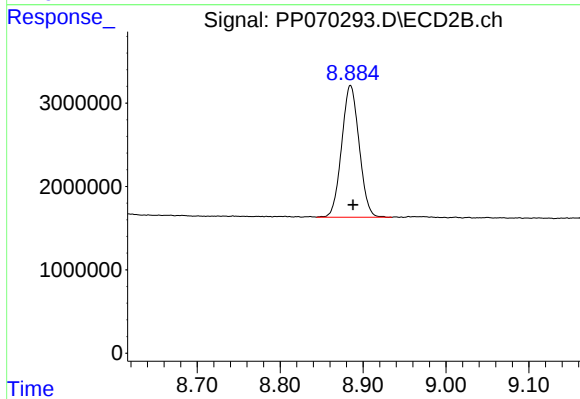
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.003 min
Response: 20775886
Conc: 21.73 ng/ml



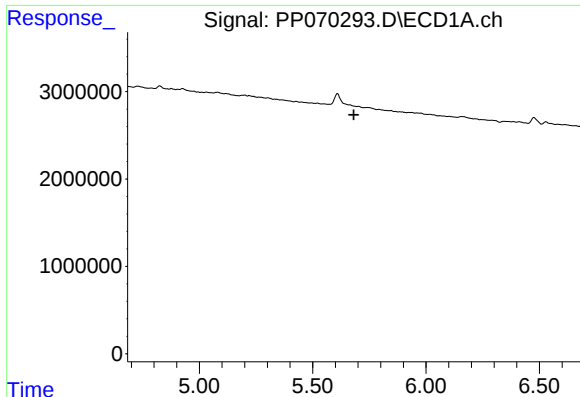
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: 0.000 min
Response: 23007980
Conc: 20.20 ng/ml



#2 Decachlorobiphenyl

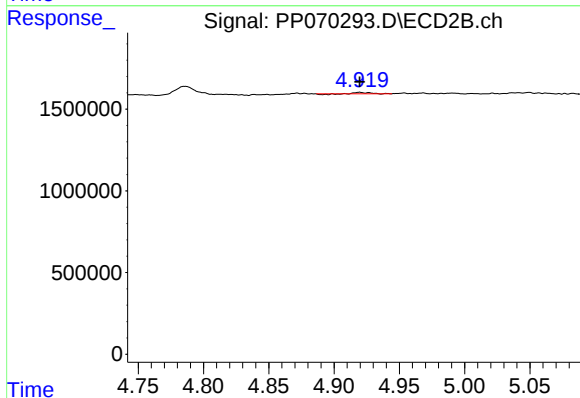
R.T.: 8.885 min
Delta R.T.: -0.003 min
Response: 23174413
Conc: 21.38 ng/ml



#3 AR-1016-1

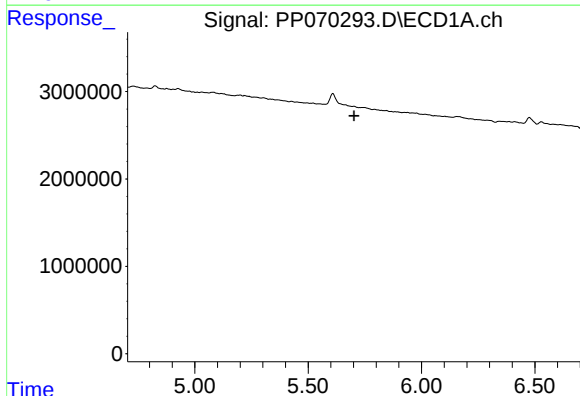
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



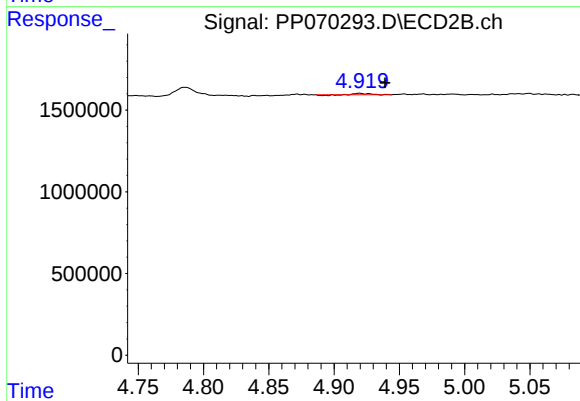
#3 AR-1016-1

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 48621
Conc: 1.46 ng/ml



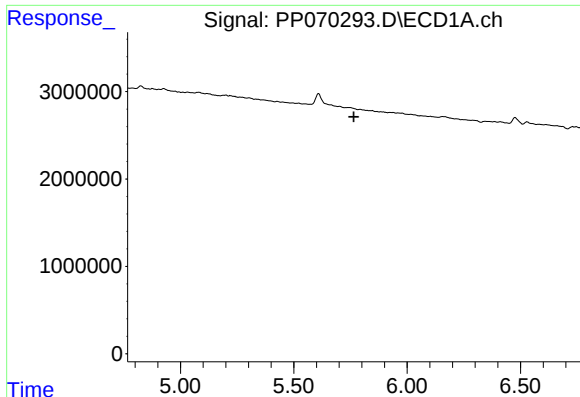
#4 AR-1016-2

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



#4 AR-1016-2

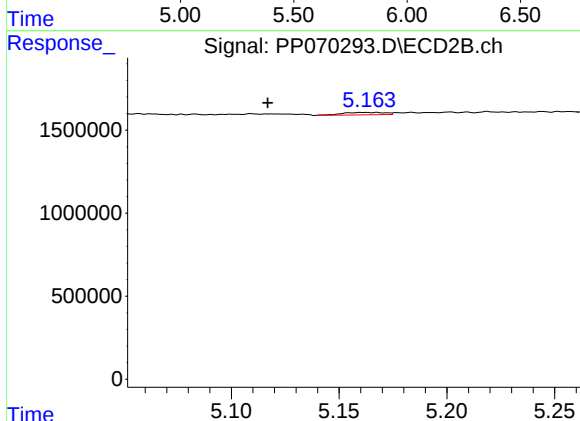
R.T.: 4.920 min
Delta R.T.: -0.020 min
Response: 48621
Conc: 1.04 ng/ml



#5 AR-1016-3

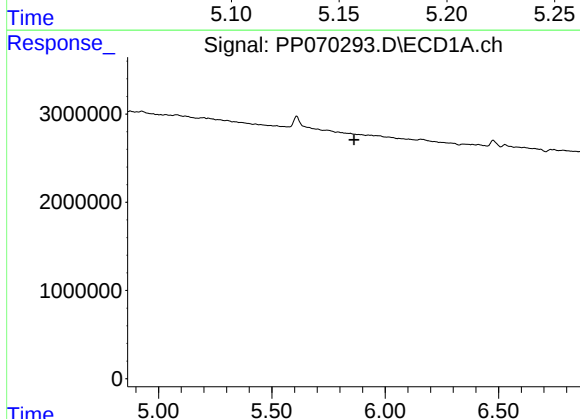
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



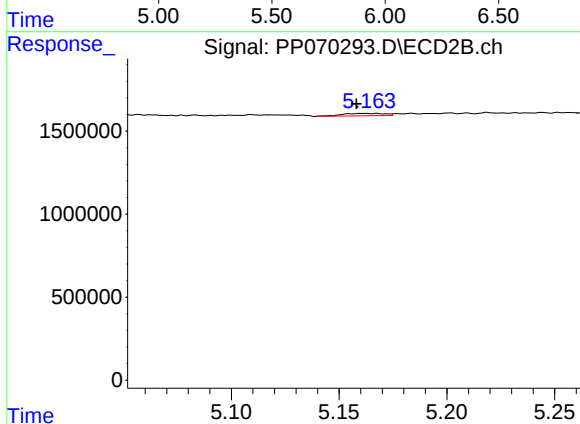
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.050 min
Response: 193965
Conc: 7.75 ng/ml



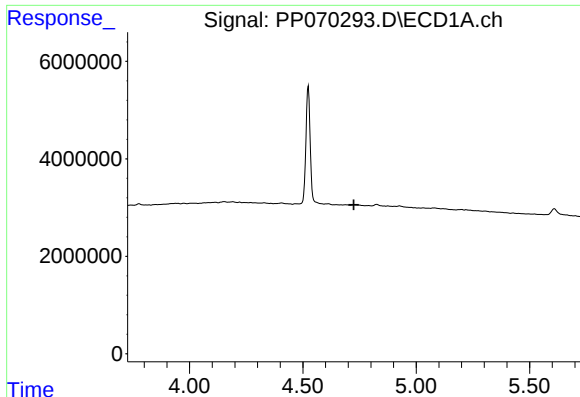
#6 AR-1016-4

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



#6 AR-1016-4

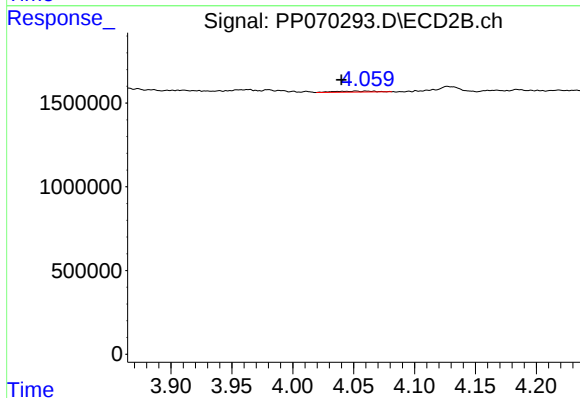
R.T.: 5.167 min
Delta R.T.: 0.009 min
Response: 193965
Conc: 9.66 ng/ml



#8 AR-1221-1

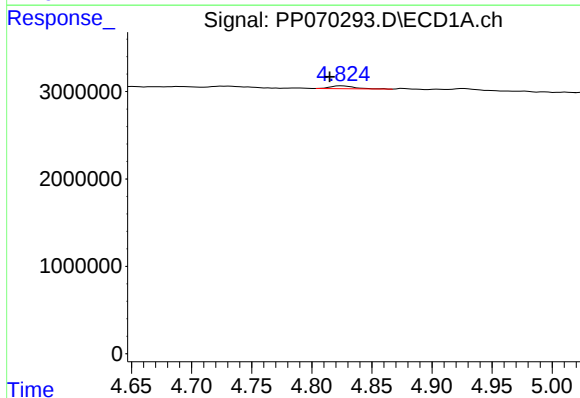
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



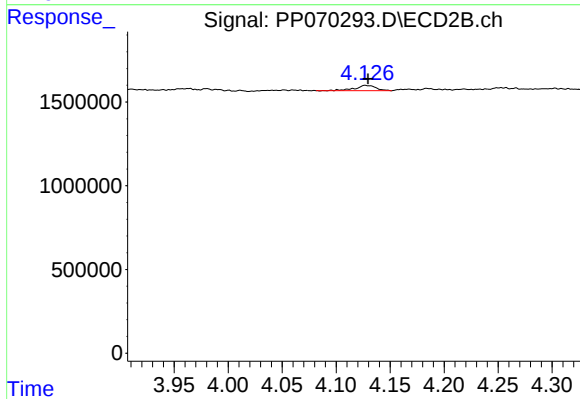
#8 AR-1221-1

R.T.: 4.052 min
Delta R.T.: 0.012 min
Response: 121444
Conc: 9.05 ng/ml



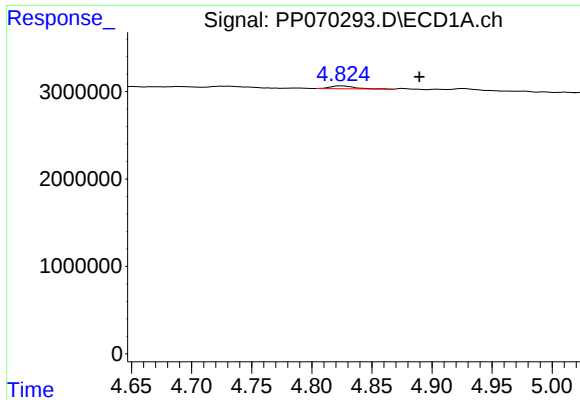
#9 AR-1221-2

R.T.: 4.825 min
Delta R.T.: 0.010 min
Response: 463057
Conc: 31.73 ng/ml



#9 AR-1221-2

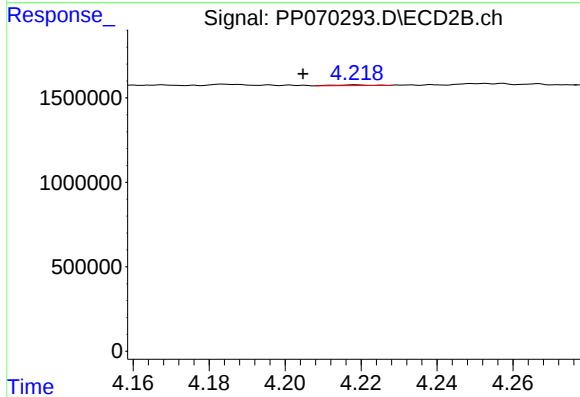
R.T.: 4.127 min
Delta R.T.: -0.002 min
Response: 421842
Conc: 41.49 ng/ml



#10 AR-1221-3

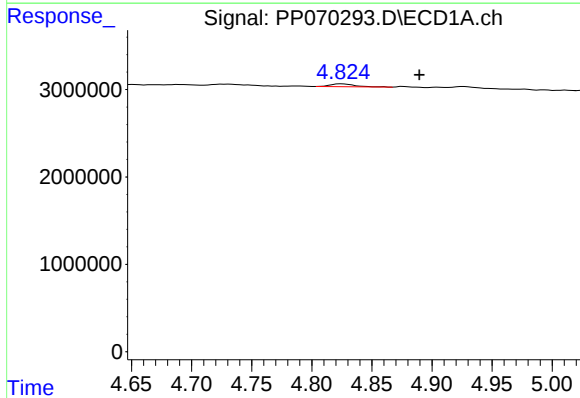
R.T.: 4.825 min
Delta R.T.: -0.064 min
Response: 463057
Conc: 10.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



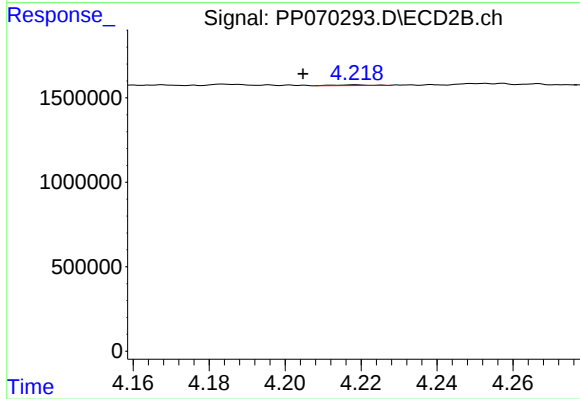
#10 AR-1221-3

R.T.: 4.218 min
Delta R.T.: 0.014 min
Response: 28829
Conc: 0.95 ng/ml



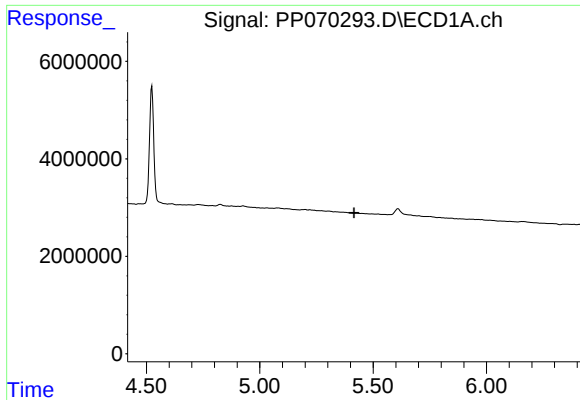
#11 AR-1232-1

R.T.: 4.825 min
Delta R.T.: -0.064 min
Response: 463057
Conc: 14.08 ng/ml



#11 AR-1232-1

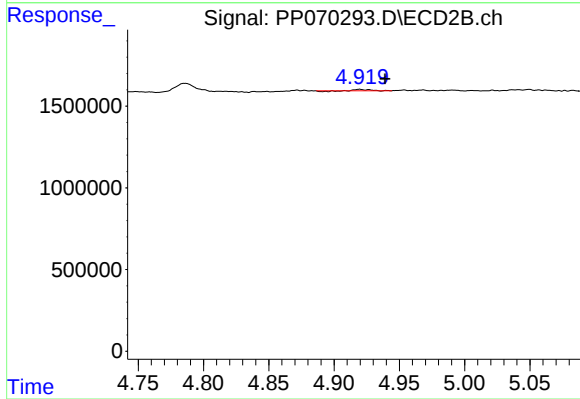
R.T.: 4.218 min
Delta R.T.: 0.014 min
Response: 28829
Conc: 1.27 ng/ml



#12 AR-1232-2

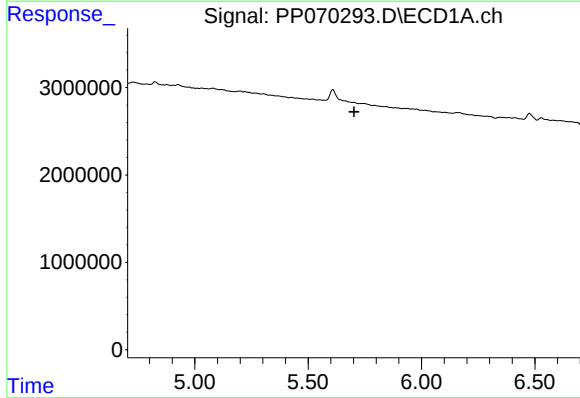
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



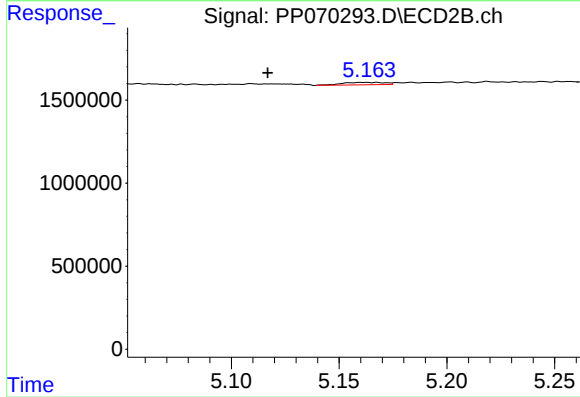
#12 AR-1232-2

R.T.: 4.920 min
Delta R.T.: -0.020 min
Response: 48621
Conc: 2.13 ng/ml



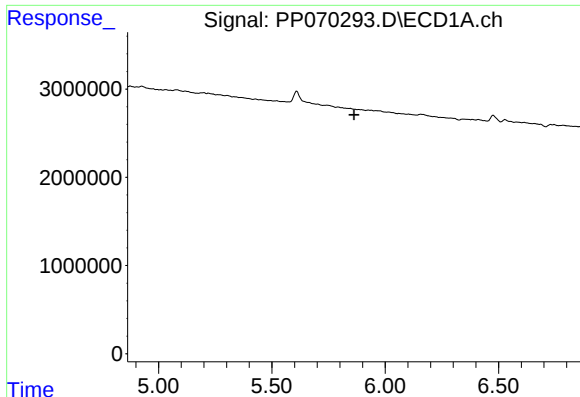
#13 AR-1232-3

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



#13 AR-1232-3

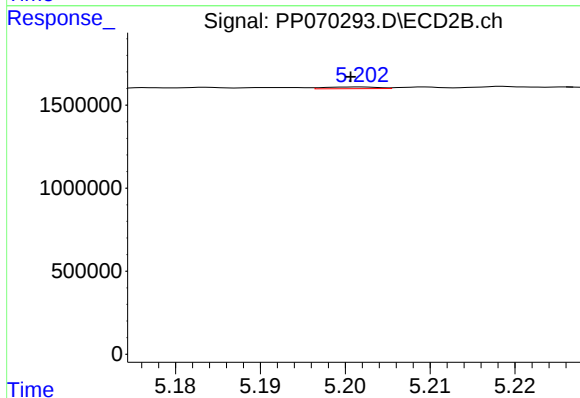
R.T.: 5.167 min
Delta R.T.: 0.050 min
Response: 193965
Conc: 16.13 ng/ml



#14 AR-1232-4

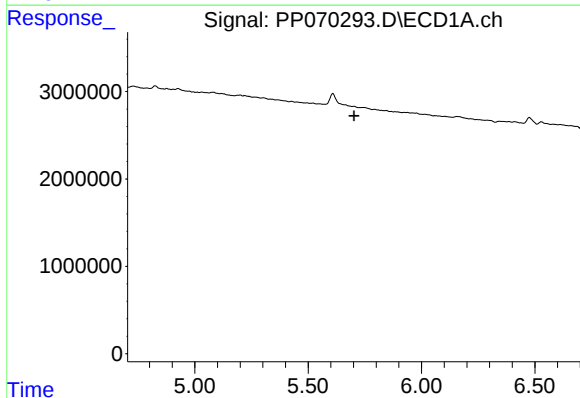
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



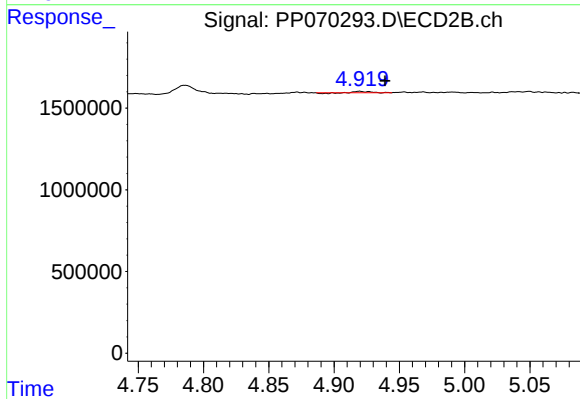
#14 AR-1232-4

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 44700
Conc: 4.11 ng/ml



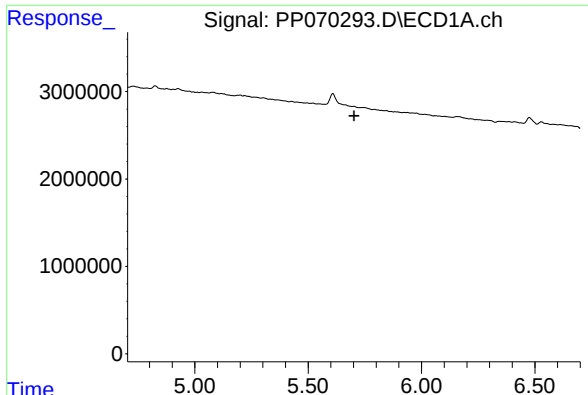
#16 AR-1242-1

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



#16 AR-1242-1

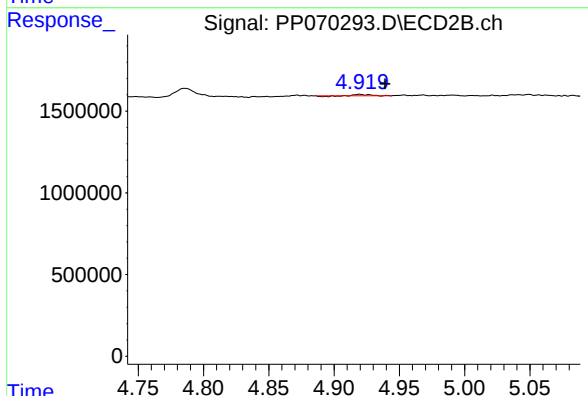
R.T.: 4.920 min
Delta R.T.: -0.020 min
Response: 48621
Conc: 1.82 ng/ml



#17 AR-1242-2

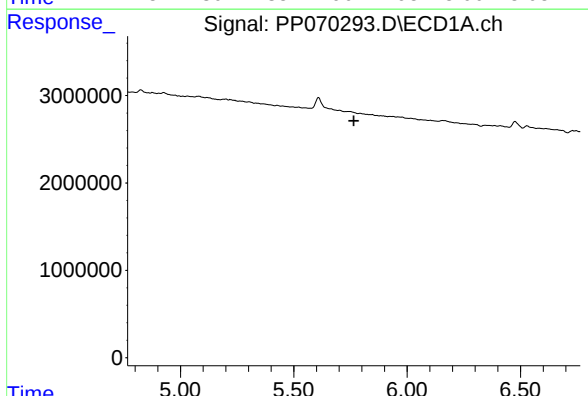
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



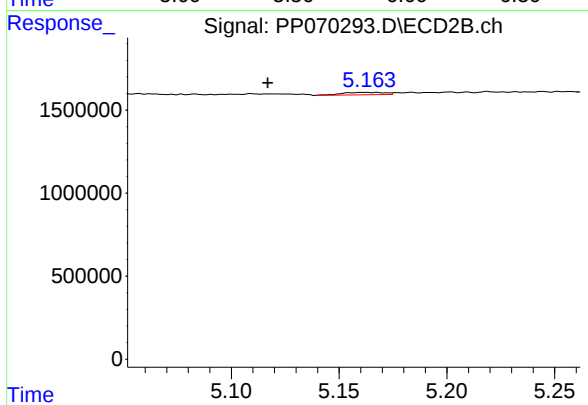
#17 AR-1242-2

R.T.: 4.920 min
Delta R.T.: -0.020 min
Response: 48621
Conc: 1.31 ng/ml



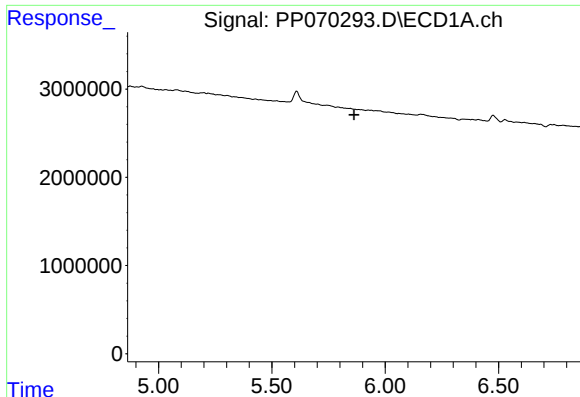
#18 AR-1242-3

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



#18 AR-1242-3

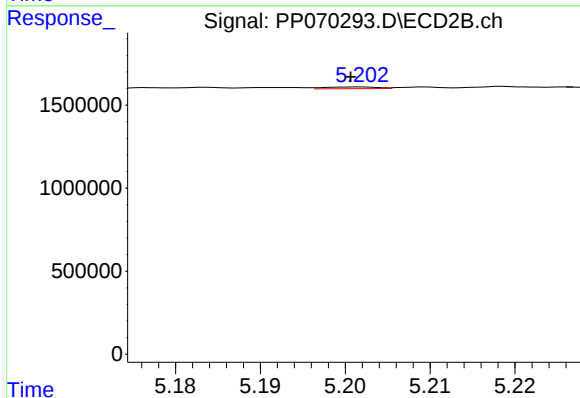
R.T.: 5.167 min
Delta R.T.: 0.050 min
Response: 193965
Conc: 9.85 ng/ml



#19 AR-1242-4

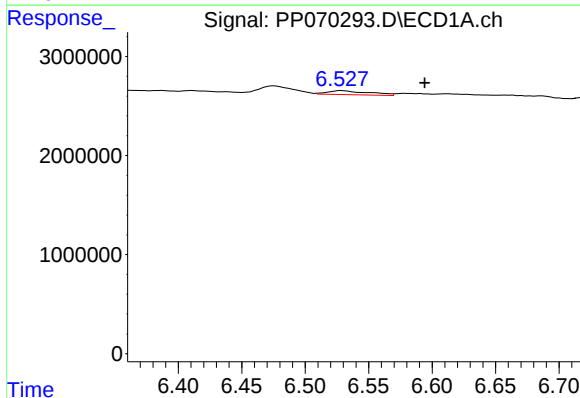
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



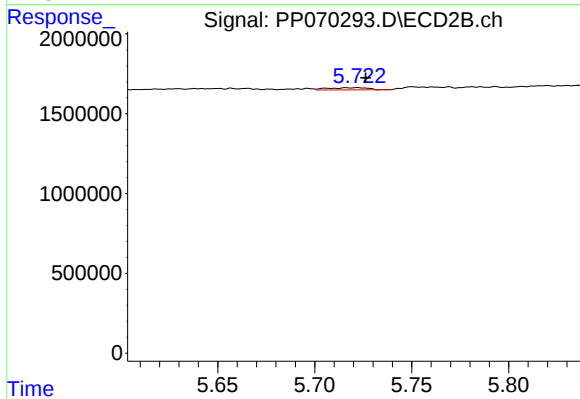
#19 AR-1242-4

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 44700
Conc: 2.27 ng/ml



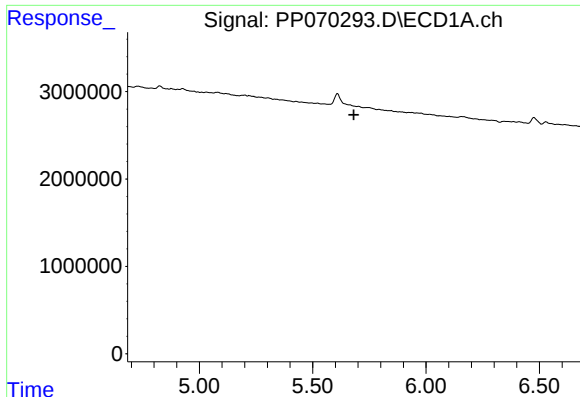
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: -0.065 min
Response: 897250
Conc: 25.46 ng/ml



#20 AR-1242-5

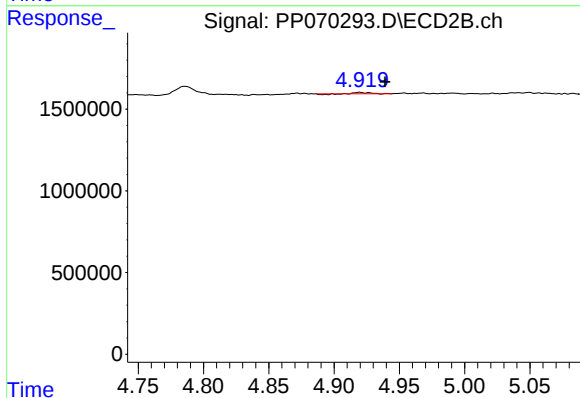
R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 198111
Conc: 7.97 ng/ml



#21 AR-1248-1

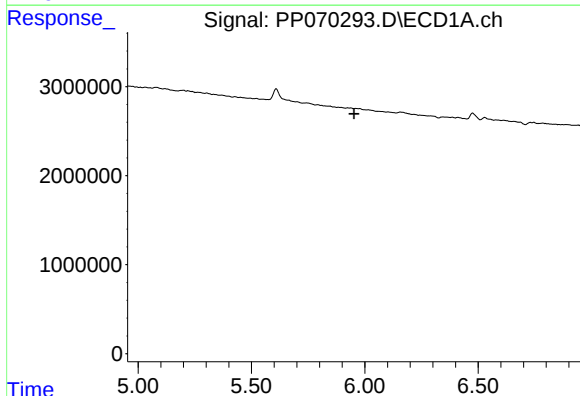
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



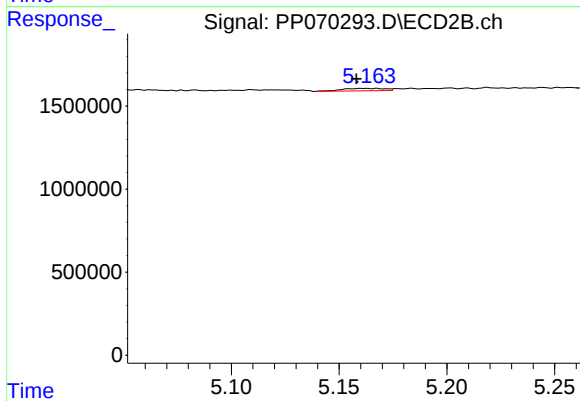
#21 AR-1248-1

R.T.: 4.920 min
Delta R.T.: -0.020 min
Response: 48621
Conc: 2.30 ng/ml



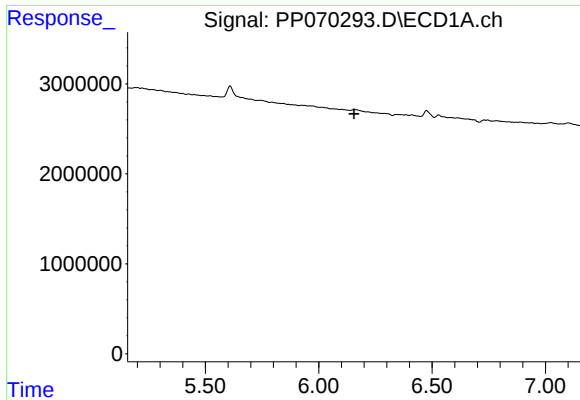
#22 AR-1248-2

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



#22 AR-1248-2

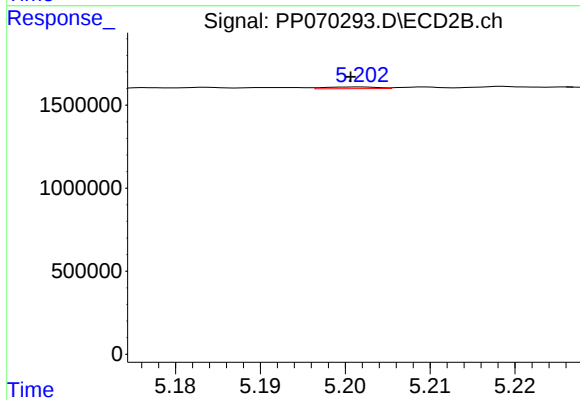
R.T.: 5.167 min
Delta R.T.: 0.009 min
Response: 193965
Conc: 6.87 ng/ml



#23 AR-1248-3

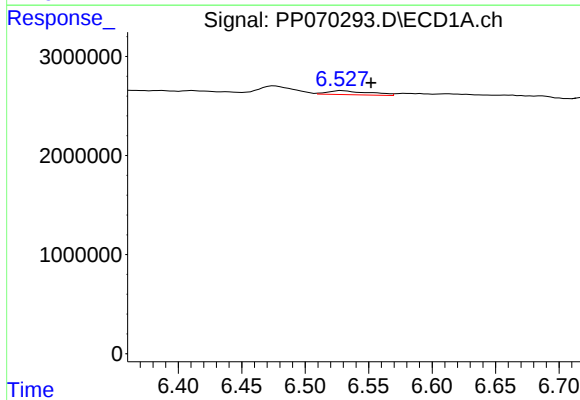
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



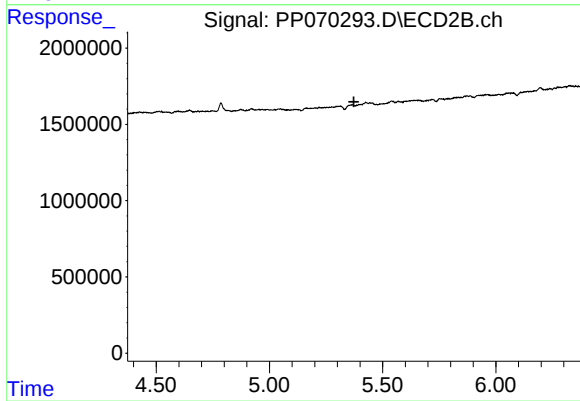
#23 AR-1248-3

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 44700
Conc: 1.50 ng/ml



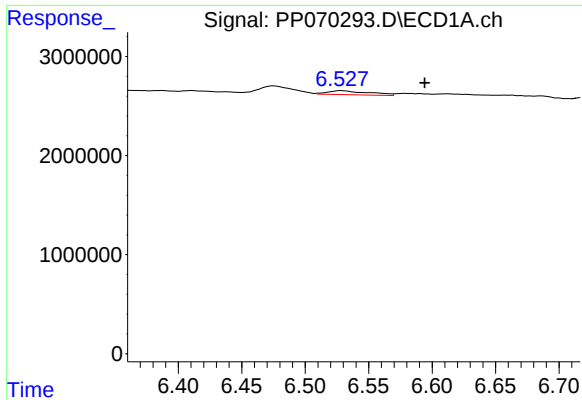
#24 AR-1248-4

R.T.: 6.529 min
Delta R.T.: -0.023 min
Response: 897250
Conc: 15.22 ng/ml



#24 AR-1248-4

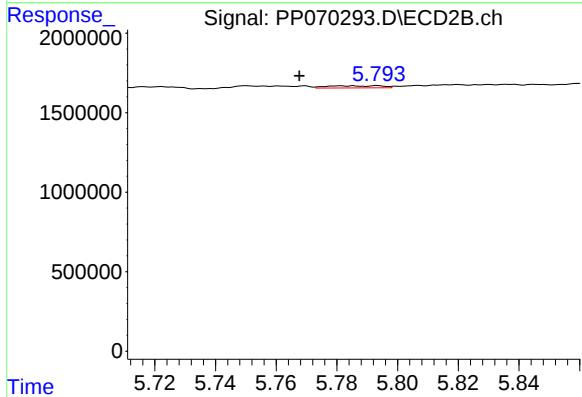
R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: -102345
Conc: N.D.



#25 AR-1248-5

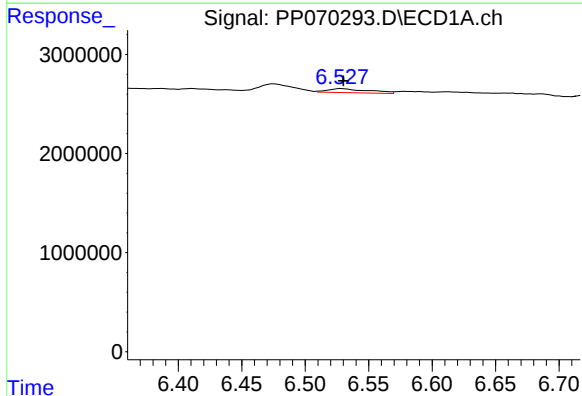
R.T.: 6.529 min
Delta R.T.: -0.065 min
Response: 897250
Conc: 15.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



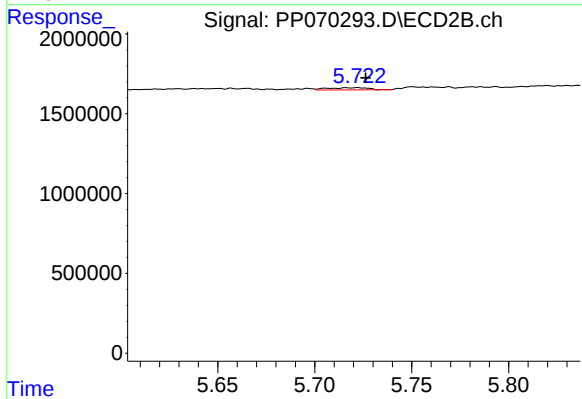
#25 AR-1248-5

R.T.: 5.782 min
Delta R.T.: 0.014 min
Response: 166770
Conc: 4.61 ng/ml



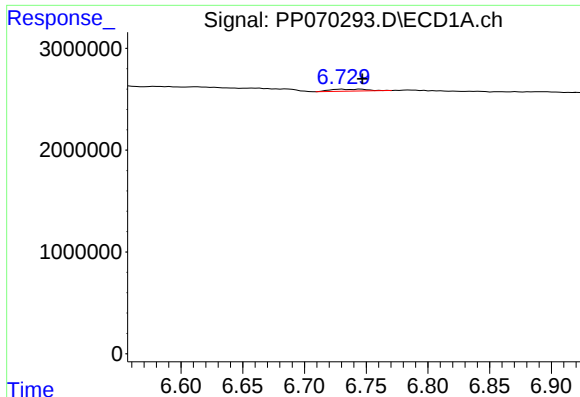
#26 AR-1254-1

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 897250
Conc: 15.82 ng/ml



#26 AR-1254-1

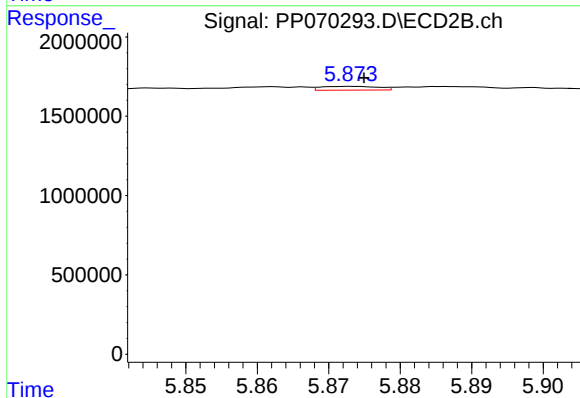
R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 198111
Conc: 3.63 ng/ml



#27 AR-1254-2

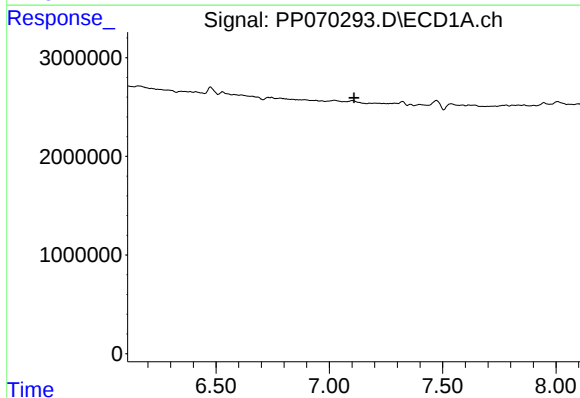
R.T.: 6.731 min
Delta R.T.: -0.016 min
Response: 393530
Conc: 4.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



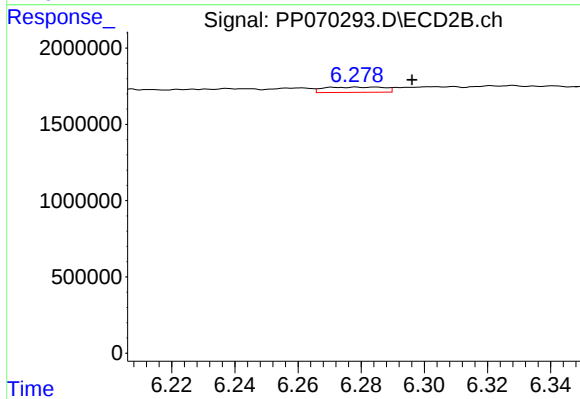
#27 AR-1254-2

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 133227
Conc: 2.73 ng/ml



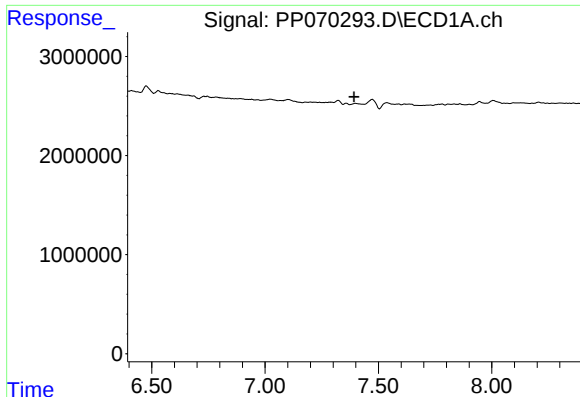
#28 AR-1254-3

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



#28 AR-1254-3

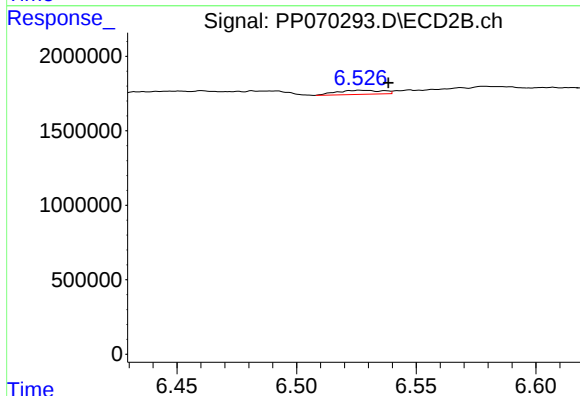
R.T.: 6.278 min
Delta R.T.: -0.018 min
Response: 453150
Conc: 5.98 ng/ml



#29 AR-1254-4

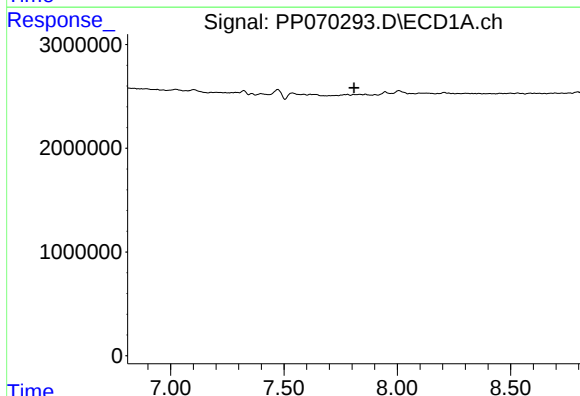
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



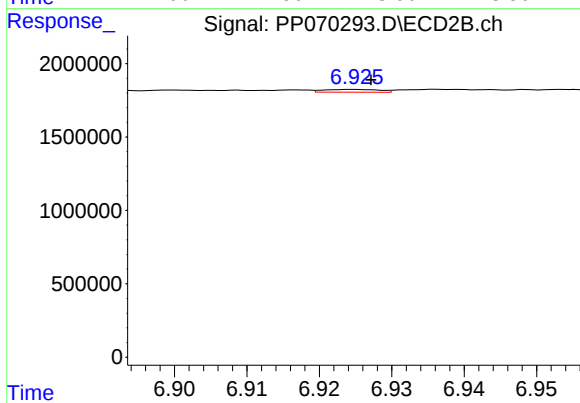
#29 AR-1254-4

R.T.: 6.527 min
Delta R.T.: -0.011 min
Response: 361596
Conc: 7.03 ng/ml



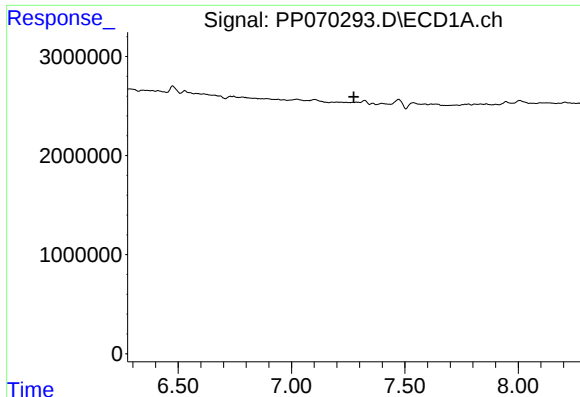
#30 AR-1254-5

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



#30 AR-1254-5

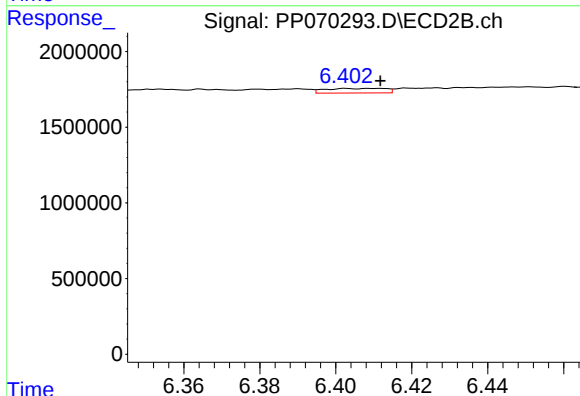
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 103850
Conc: 1.54 ng/ml



#31 AR-1260-1

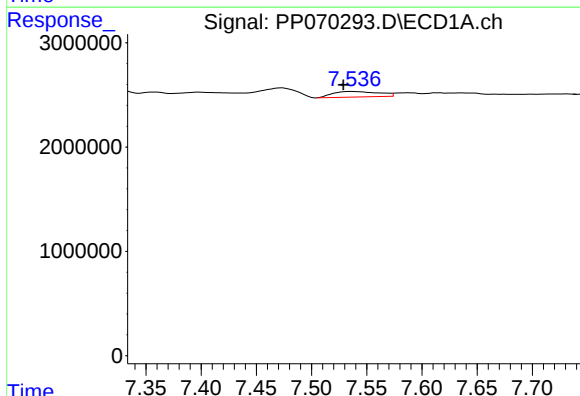
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



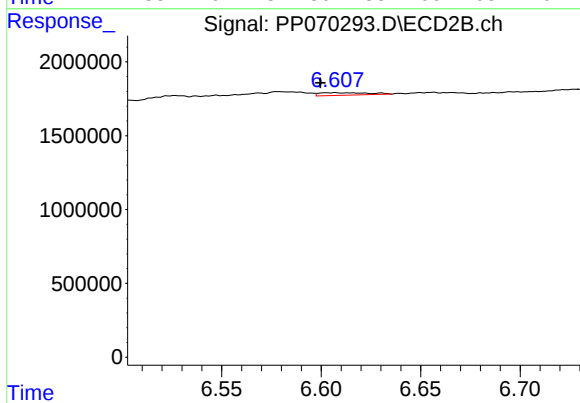
#31 AR-1260-1

R.T.: 6.403 min
Delta R.T.: -0.009 min
Response: 337060
Conc: 6.80 ng/ml



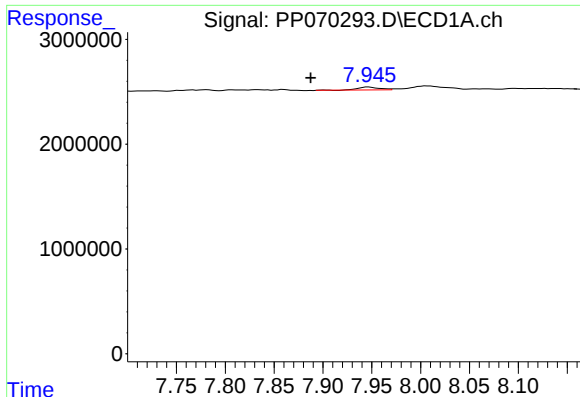
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.009 min
Response: 1560979
Conc: 19.10 ng/ml



#32 AR-1260-2

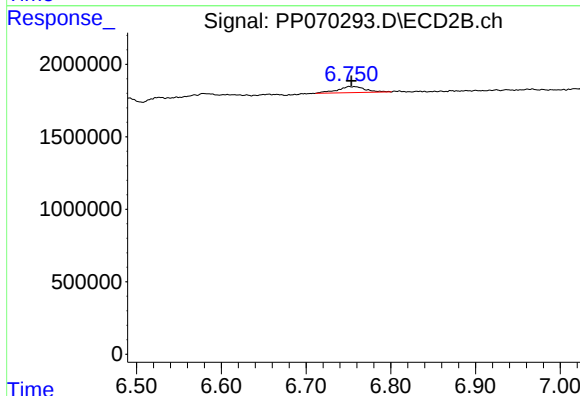
R.T.: 6.607 min
Delta R.T.: 0.007 min
Response: 288287
Conc: 4.41 ng/ml



#33 AR-1260-3

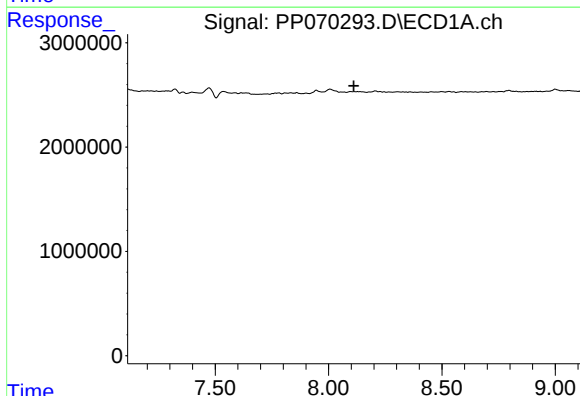
R.T.: 7.947 min
Delta R.T.: 0.059 min
Response: 414891
Conc: 6.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



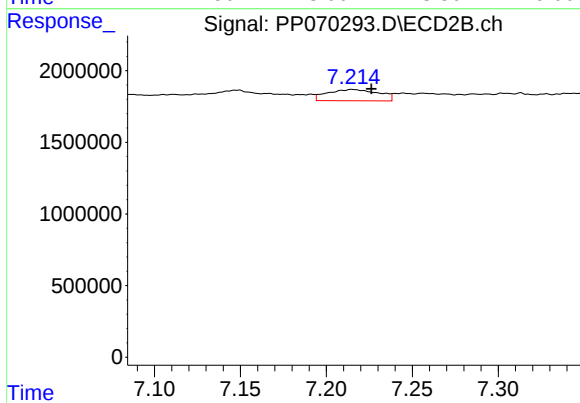
#33 AR-1260-3

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 966962
Conc: 16.03 ng/ml



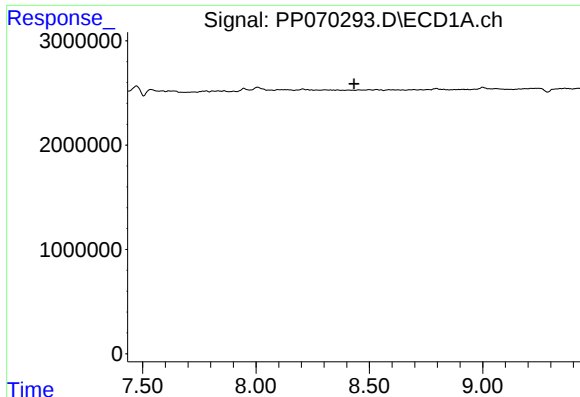
#34 AR-1260-4

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



#34 AR-1260-4

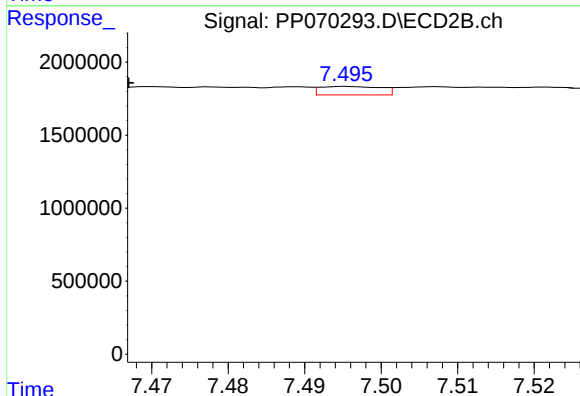
R.T.: 7.215 min
Delta R.T.: -0.011 min
Response: 1637431
Conc: 33.51 ng/ml



#35 AR-1260-5

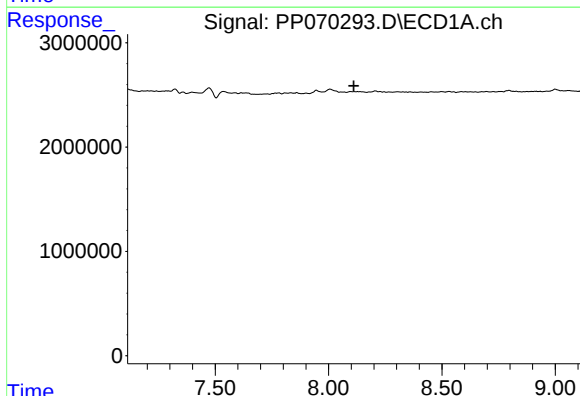
R.T.: 0.000 min
Exp R.T. : 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



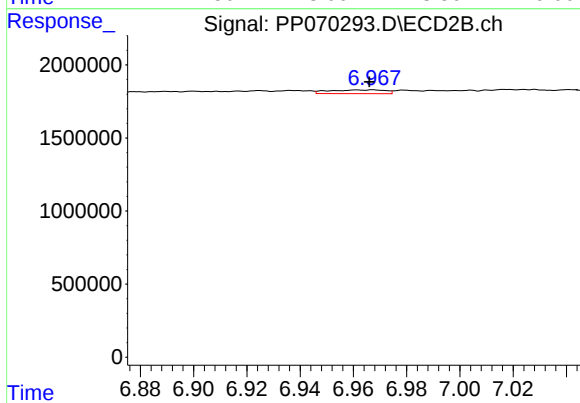
#35 AR-1260-5

R.T.: 7.495 min
Delta R.T.: 0.028 min
Response: 323020
Conc: 2.71 ng/ml



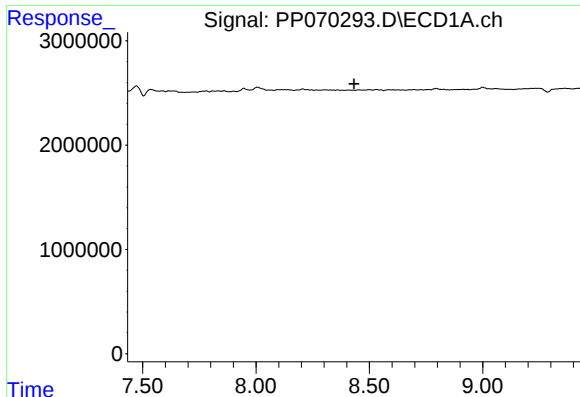
#36 AR-1262-1

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



#36 AR-1262-1

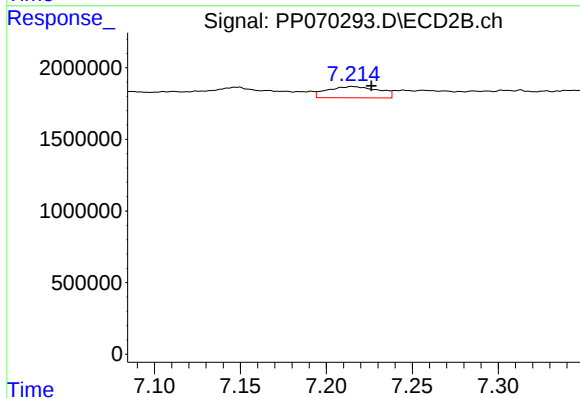
R.T.: 6.967 min
Delta R.T.: 0.001 min
Response: 377583
Conc: 4.52 ng/ml



#37 AR-1262-2

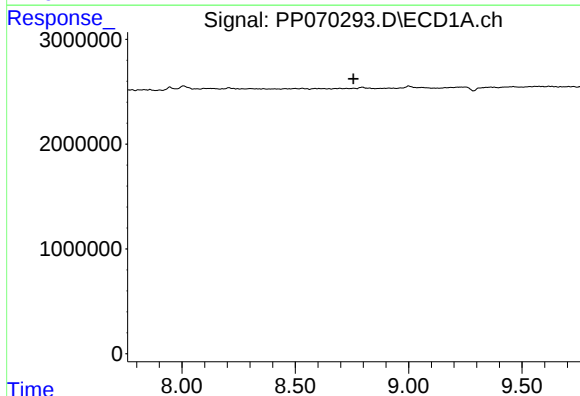
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



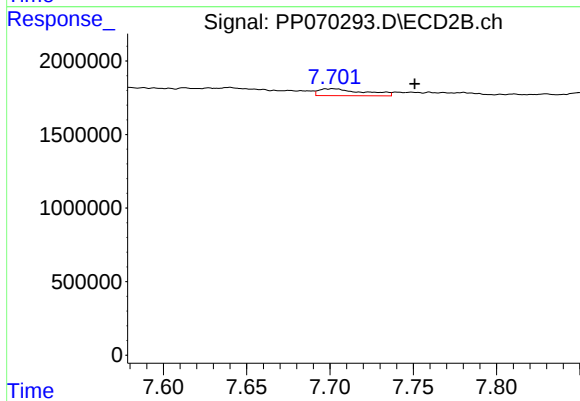
#37 AR-1262-2

R.T.: 7.215 min
Delta R.T.: -0.011 min
Response: 1637431
Conc: 24.70 ng/ml



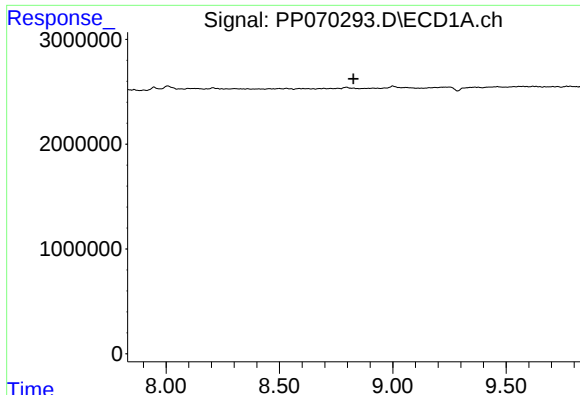
#38 AR-1262-3

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



#38 AR-1262-3

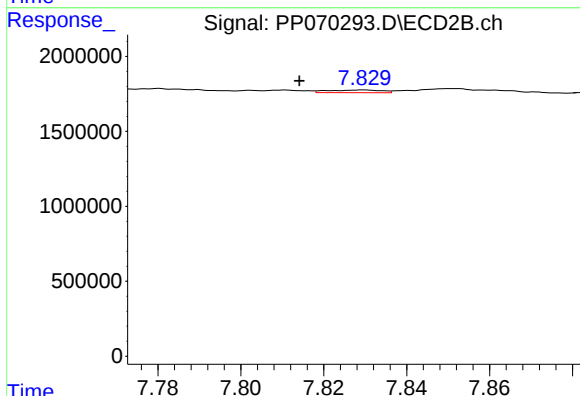
R.T.: 7.702 min
Delta R.T.: -0.049 min
Response: 858431
Conc: 14.17 ng/ml



#39 AR-1262-4

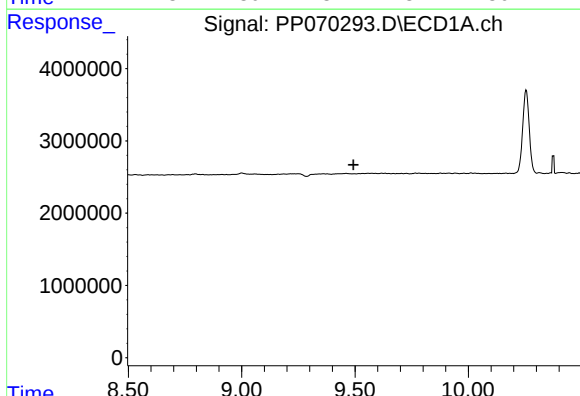
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



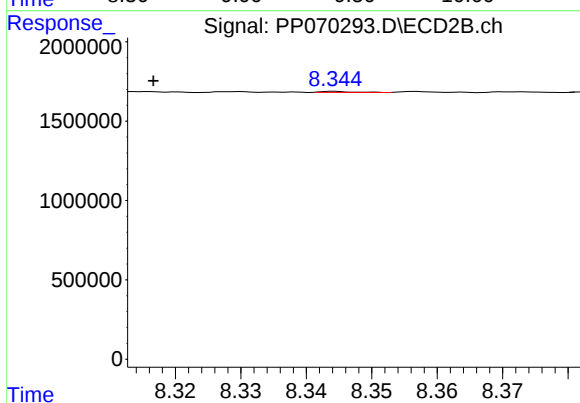
#39 AR-1262-4

R.T.: 7.830 min
Delta R.T.: 0.015 min
Response: 161926
Conc: 1.54 ng/ml



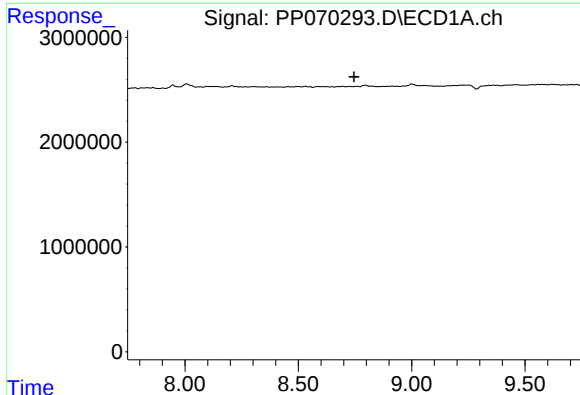
#40 AR-1262-5

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



#40 AR-1262-5

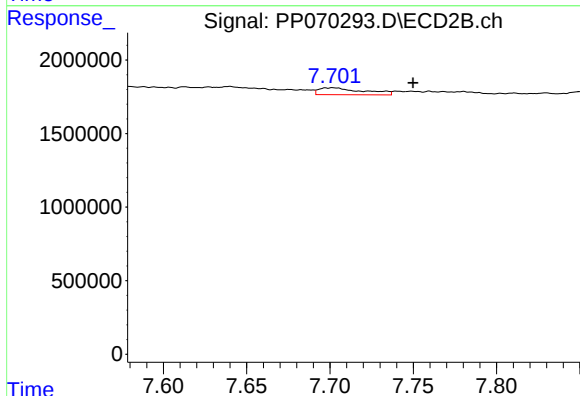
R.T.: 8.345 min
Delta R.T.: 0.028 min
Response: 22448
Conc: 0.43 ng/ml



#41 AR-1268-1

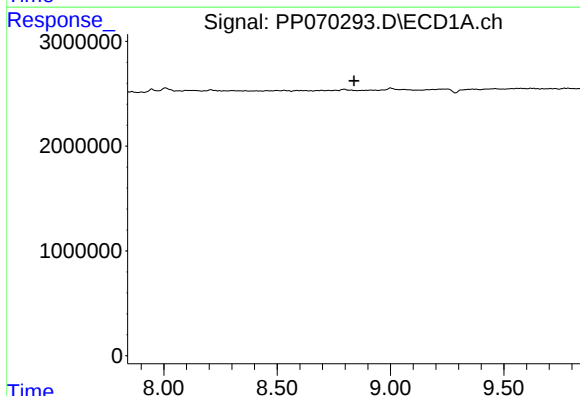
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



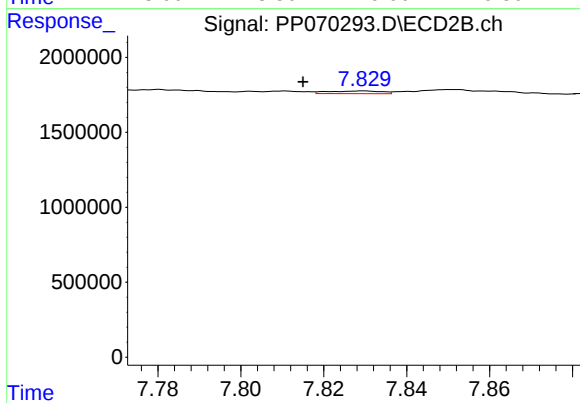
#41 AR-1268-1

R.T.: 7.702 min
Delta R.T.: -0.048 min
Response: 858431
Conc: 5.18 ng/ml



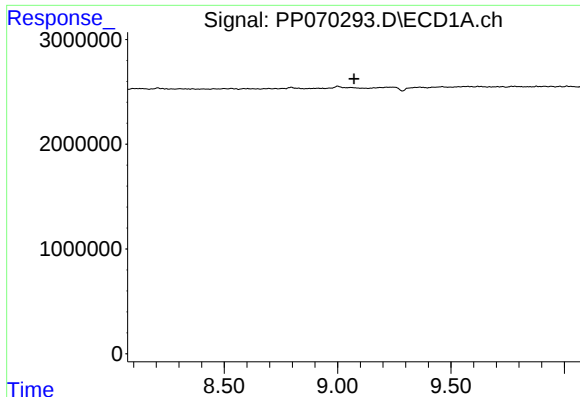
#42 AR-1268-2

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



#42 AR-1268-2

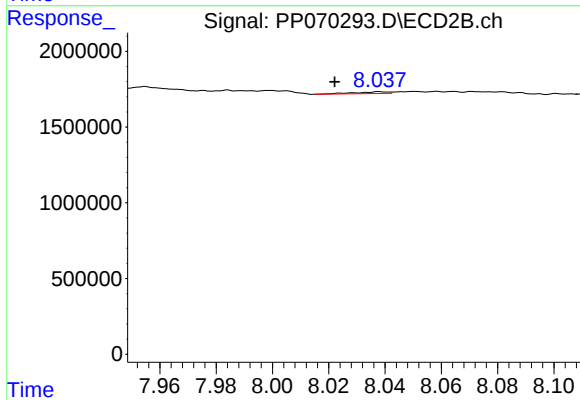
R.T.: 7.830 min
Delta R.T.: 0.015 min
Response: 161926
Conc: 1.12 ng/ml



#43 AR-1268-3

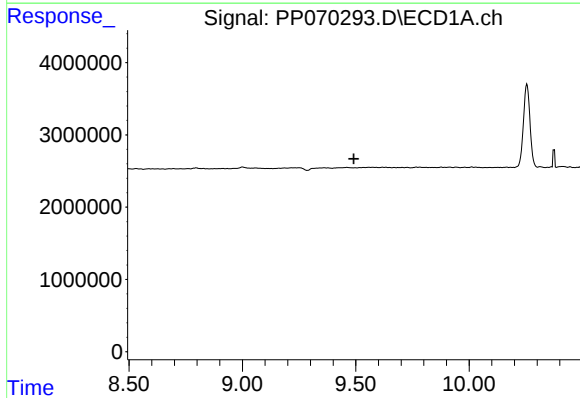
R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



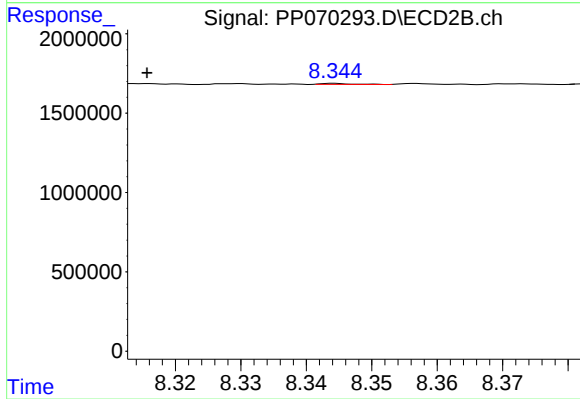
#43 AR-1268-3

R.T.: 8.038 min
Delta R.T.: 0.016 min
Response: 96316
Conc: 0.79 ng/ml



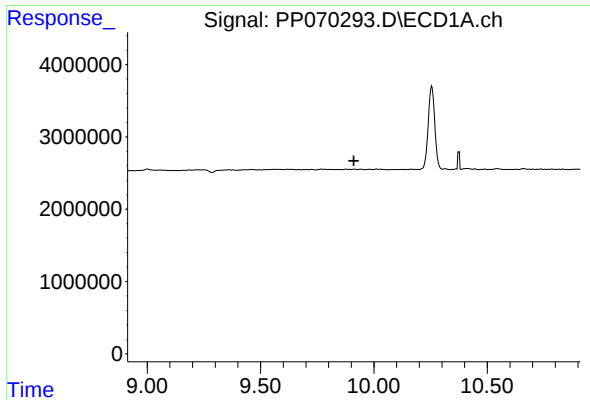
#44 AR-1268-4

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



#44 AR-1268-4

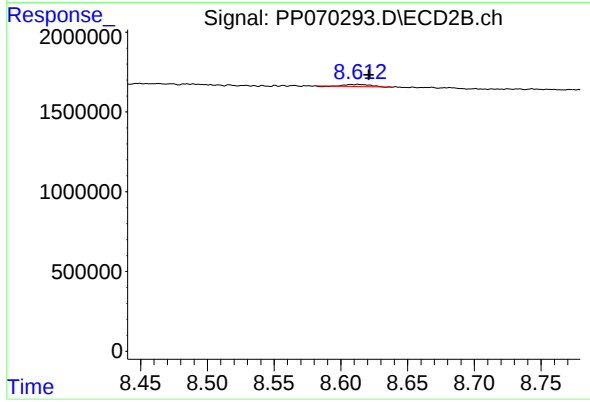
R.T.: 8.345 min
Delta R.T.: 0.029 min
Response: 22448
Conc: 0.42 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.613 min
Delta R.T.: -0.007 min
Response: 164399
Conc: 0.46 ng/ml