

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022825\
 Data File : PP070169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2025 02:43
 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 01 04:58:27 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...	4.526	3.830	30568904	20833599	20.829	21.792
2)	SA Decachlor...	10.258	8.888	22375844	23294310	19.645	21.487
Target Compounds							
3)	L1 AR-1016-1	5.612f	4.922	1363623	84995	27.368	2.545 #
4)	L1 AR-1016-2	0.000	4.953	0	32490	N.D.	0.697 #
5)	L1 AR-1016-3	0.000	5.123	0	386454	N.D.	15.438 #
6)	L1 AR-1016-4	0.000	5.168	0	323778	N.D.	16.132 #
7)	L1 AR-1016-5	0.000	5.374	0	573471	N.D.	22.102 #
8)	L2 AR-1221-1	0.000	4.043	0	61349	N.D.	4.571 #
9)	L2 AR-1221-2	4.825	4.133	557702	343650	38.221	33.803
10)	L2 AR-1221-3	4.926f	4.219	419133	96771	9.712	3.187 #
11)	L3 AR-1232-1	4.926f	4.219	419133	96771	12.746	4.255 #
12)	L3 AR-1232-2	0.000	4.953	0	32490	N.D.	1.423 #
13)	L3 AR-1232-3	0.000	5.123	0	386454	N.D.	32.140 #
14)	L3 AR-1232-4	0.000	5.204	0	133092	N.D.	12.249 #
15)	L3 AR-1232-5	0.000	5.374	0	573471	N.D.	50.725 #
16)	L4 AR-1242-1	0.000	4.953	0	32490	N.D.	1.218 #
17)	L4 AR-1242-2	0.000	4.953	0	32490	N.D.	0.873 #
18)	L4 AR-1242-3	0.000	5.123	0	386454	N.D.	19.631 #
19)	L4 AR-1242-4	0.000	5.204	0	133092	N.D.	6.771 #
20)	L4 AR-1242-5	6.593	5.753	449579	477740	12.759	19.208 #
21)	L5 AR-1248-1	5.612f	4.953	1363623	32490	41.688	1.535 #
22)	L5 AR-1248-2	0.000	5.168	0	323778	N.D.	11.460 #
23)	L5 AR-1248-3	0.000	5.204	0	133092	N.D.	4.473 #
24)	L5 AR-1248-4	6.531	5.374	1512053	573471	25.644	16.317 #
25)	L5 AR-1248-5	6.593	5.762	449579	98297	7.862	2.718 #
26)	L6 AR-1254-1	6.531	5.753	1512053	477740	26.667	8.755 #
27)	L6 AR-1254-2	0.000	5.880	0	363671	N.D.	7.461 #
28)	L6 AR-1254-3	0.000	6.288	0	551011	N.D.	7.268 #
29)	L6 AR-1254-4	0.000	6.581f	0	776052	N.D.	15.081 #
30)	L6 AR-1254-5	0.000	6.922	0	349666	N.D.	5.175 #
31)	L7 AR-1260-1	0.000	6.422	0	300275	N.D.	6.061 #
32)	L7 AR-1260-2	7.529	6.612	917461	41977	11.226	0.642 #
33)	L7 AR-1260-3	0.000	6.756	0	725396	N.D.	12.025 #
34)	L7 AR-1260-4	0.000	7.216	0	1201141	N.D.	24.580 #
35)	L7 AR-1260-5	0.000	7.467	0	436824	N.D.	3.665 #
36)	L8 AR-1262-1	0.000	6.952	0	285627	N.D.	3.422 #
37)	L8 AR-1262-2	0.000	7.216	0	1201141	N.D.	18.119 #
38)	L8 AR-1262-3	0.000	7.704f	0	598867	N.D.	9.885 #
39)	L8 AR-1262-4	0.000	7.854f	0	285303	N.D.	2.705 #
40)	L8 AR-1262-5	0.000	8.257f	0	18367	N.D.	0.354 #
41)	L9 AR-1268-1	0.000	7.704f	0	598867	N.D.	3.613 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022825\
 Data File : PP070169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2025 02:43
 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 01 04:58:27 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	7.854f	0	285303	N.D.	1.967 #
44) L9	AR-1268-4	0.000	8.257f	0	18367	N.D.	0.345 #
45) L9	AR-1268-5	0.000	8.623	0	170006	N.D.	0.479 #

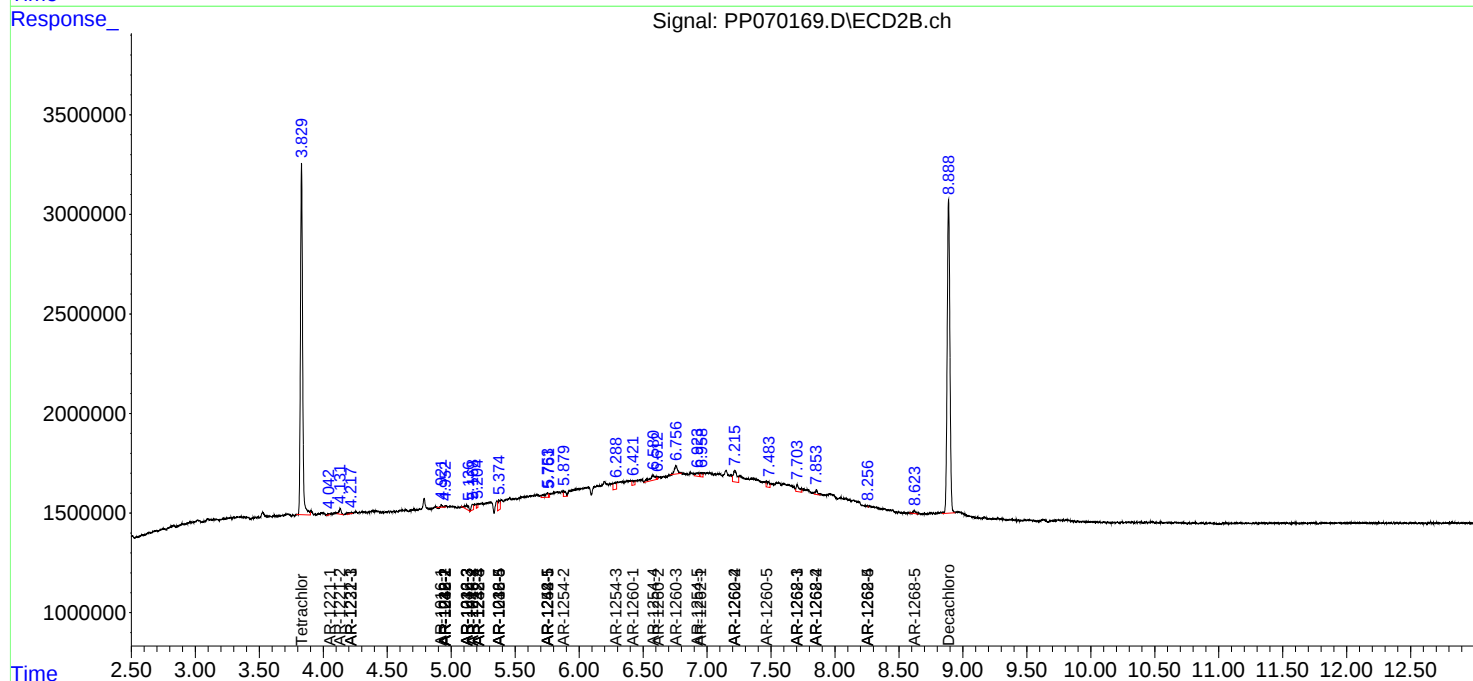
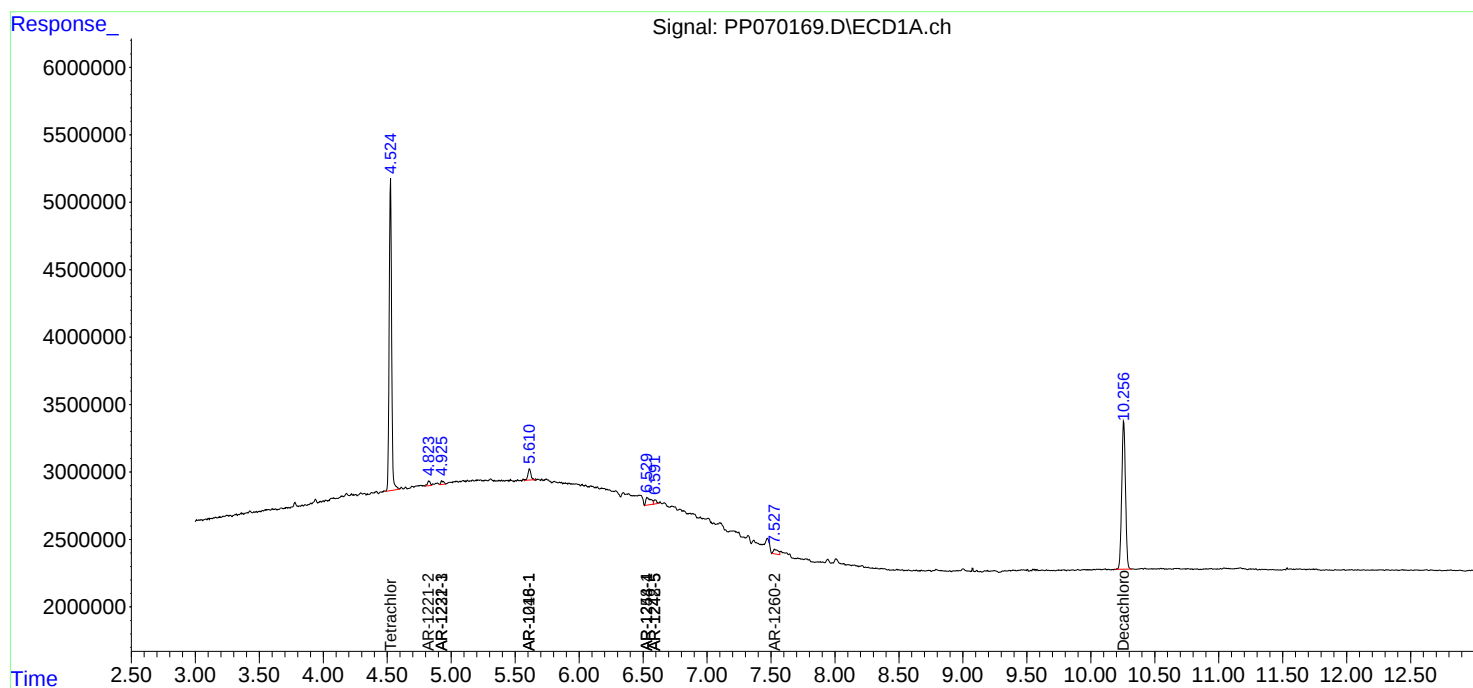
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

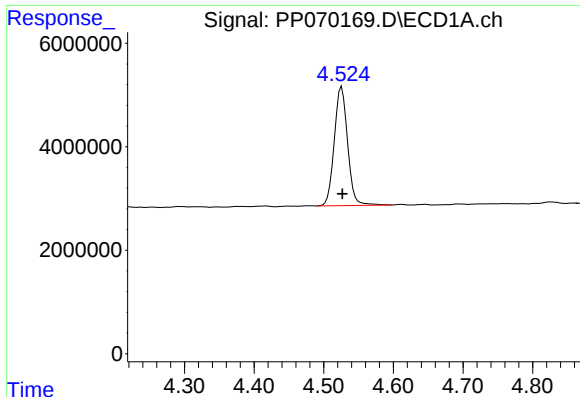
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022825\
Data File : PP070169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2025 02:43
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 04:58:27 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

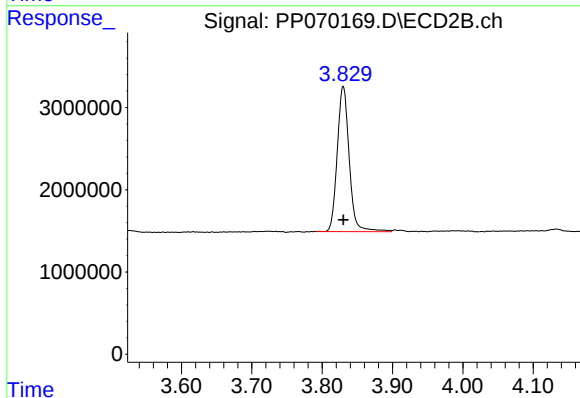




#1 Tetrachloro-m-xylene

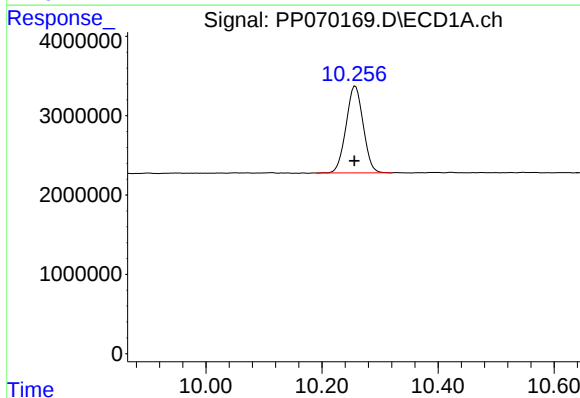
R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 30568904
Conc: 20.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



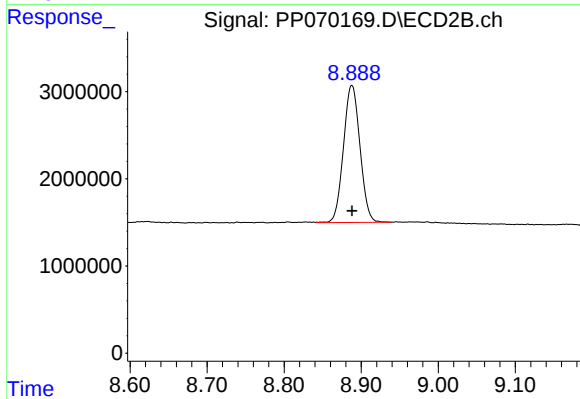
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 20833599
Conc: 21.79 ng/ml



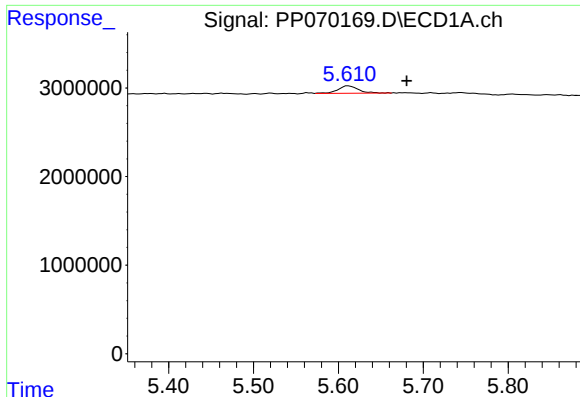
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: 0.002 min
Response: 22375844
Conc: 19.64 ng/ml



#2 Decachlorobiphenyl

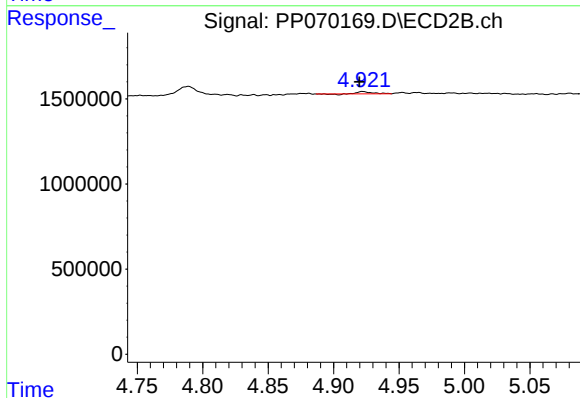
R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 23294310
Conc: 21.49 ng/ml



#3 AR-1016-1

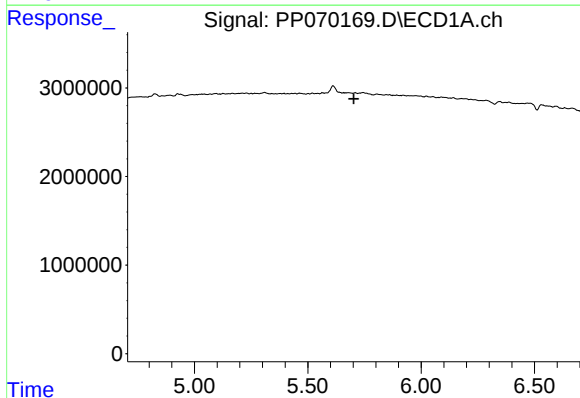
R.T.: 5.612 min
Delta R.T.: -0.069 min
Response: 1363623
Conc: 27.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



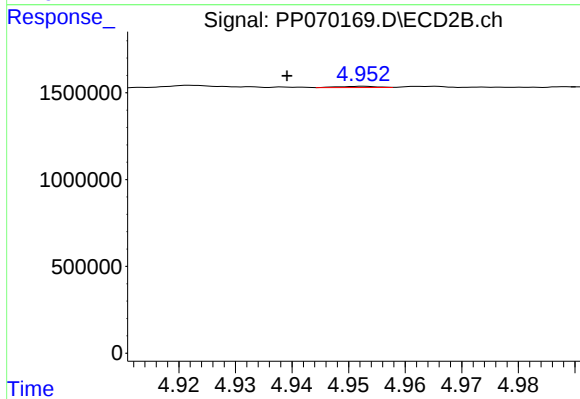
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 84995
Conc: 2.54 ng/ml



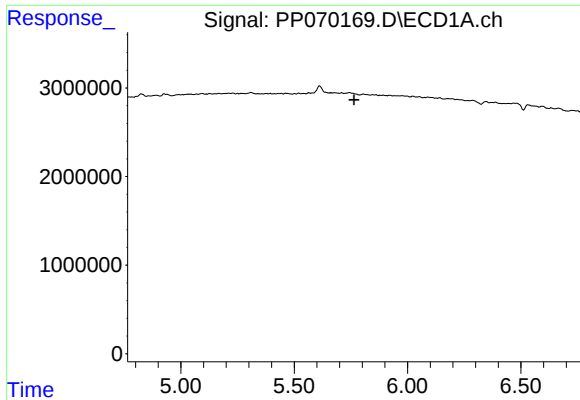
#4 AR-1016-2

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



#4 AR-1016-2

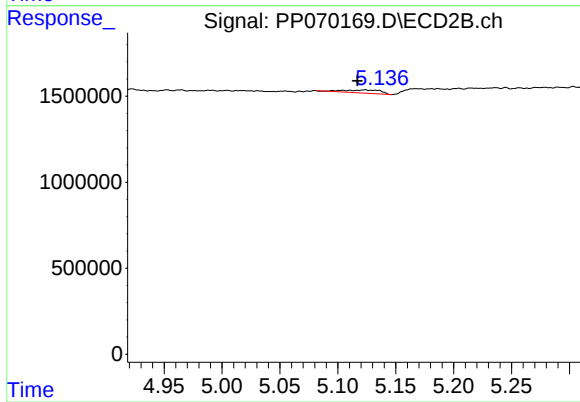
R.T.: 4.953 min
Delta R.T.: 0.013 min
Response: 32490
Conc: 0.70 ng/ml



#5 AR-1016-3

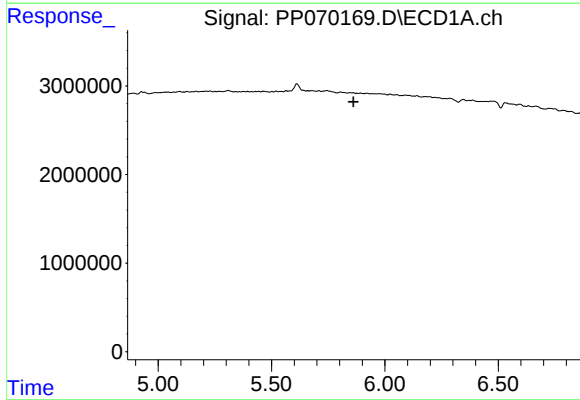
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



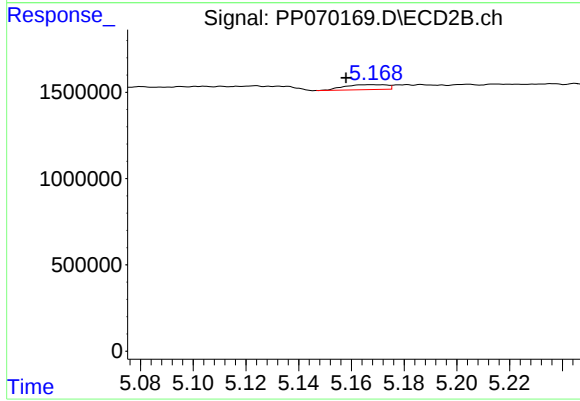
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: 0.007 min
Response: 386454
Conc: 15.44 ng/ml



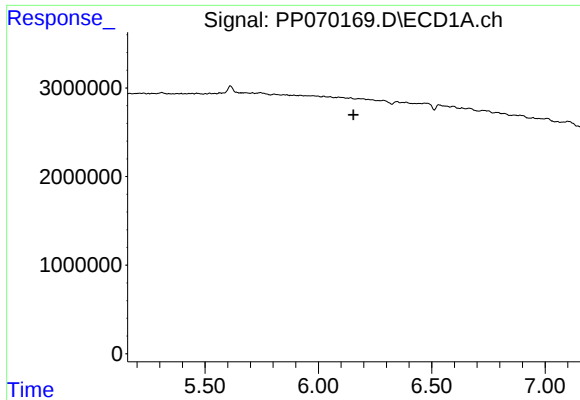
#6 AR-1016-4

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



#6 AR-1016-4

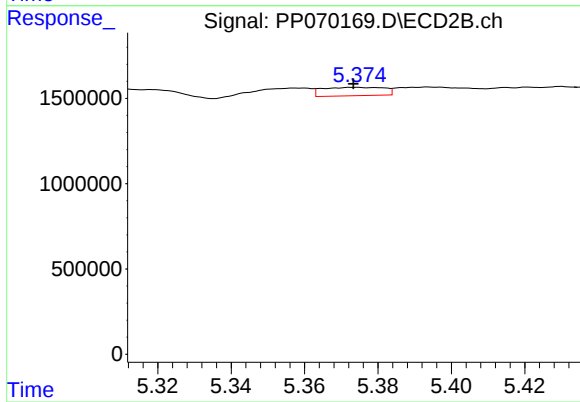
R.T.: 5.168 min
Delta R.T.: 0.010 min
Response: 323778
Conc: 16.13 ng/ml



#7 AR-1016-5

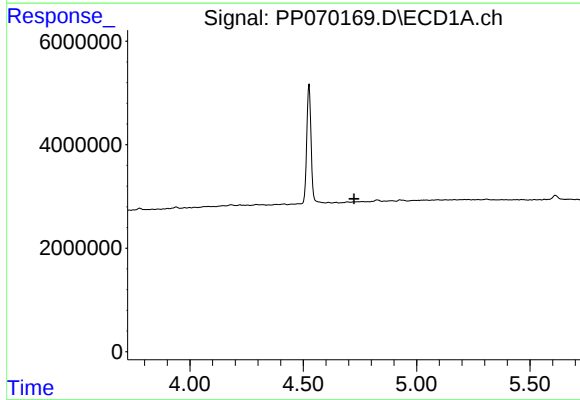
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



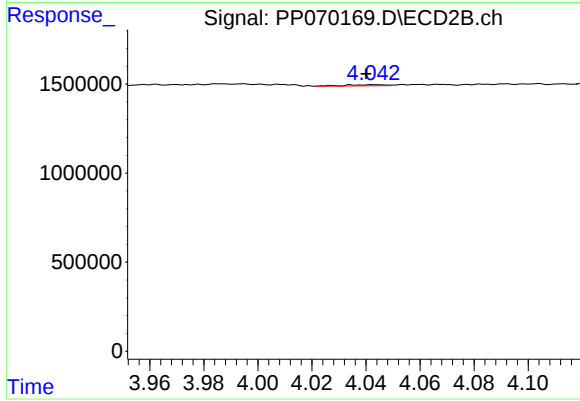
#7 AR-1016-5

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 573471
Conc: 22.10 ng/ml



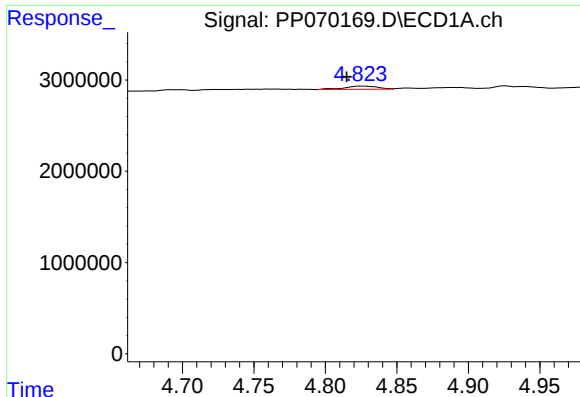
#8 AR-1221-1

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



#8 AR-1221-1

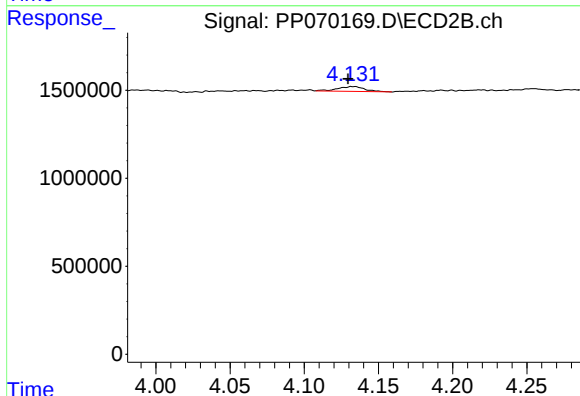
R.T.: 4.043 min
Delta R.T.: 0.003 min
Response: 61349
Conc: 4.57 ng/ml



#9 AR-1221-2

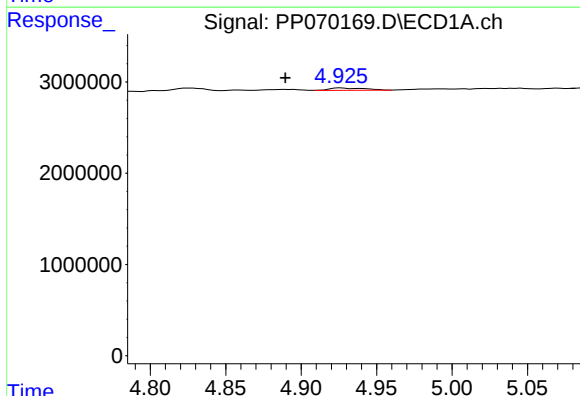
R.T.: 4.825 min
Delta R.T.: 0.010 min
Response: 557702
Conc: 38.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



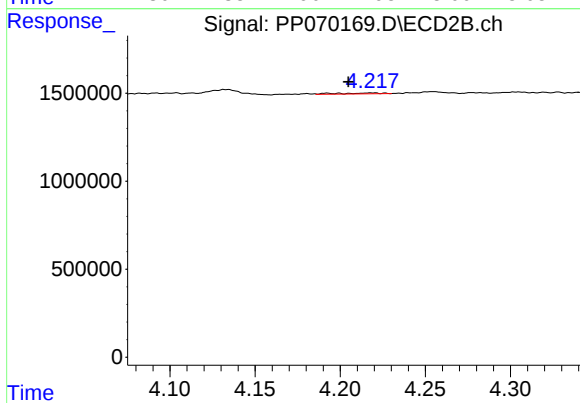
#9 AR-1221-2

R.T.: 4.133 min
Delta R.T.: 0.004 min
Response: 343650
Conc: 33.80 ng/ml



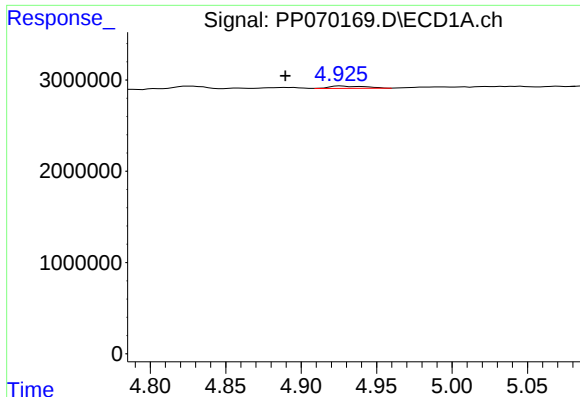
#10 AR-1221-3

R.T.: 4.926 min
Delta R.T.: 0.037 min
Response: 419133
Conc: 9.71 ng/ml



#10 AR-1221-3

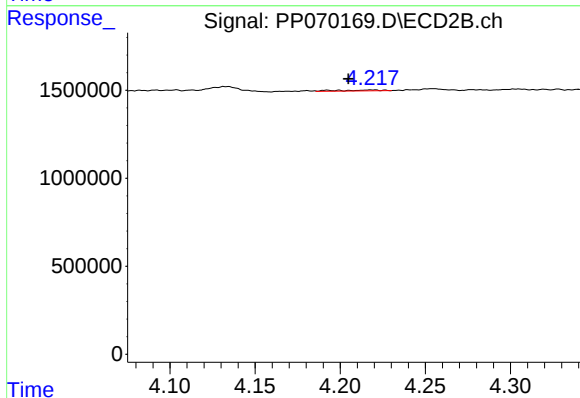
R.T.: 4.219 min
Delta R.T.: 0.014 min
Response: 96771
Conc: 3.19 ng/ml



#11 AR-1232-1

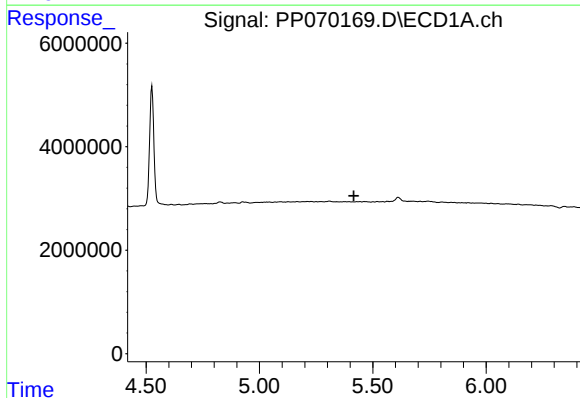
R.T.: 4.926 min
Delta R.T.: 0.037 min
Response: 419133
Conc: 12.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



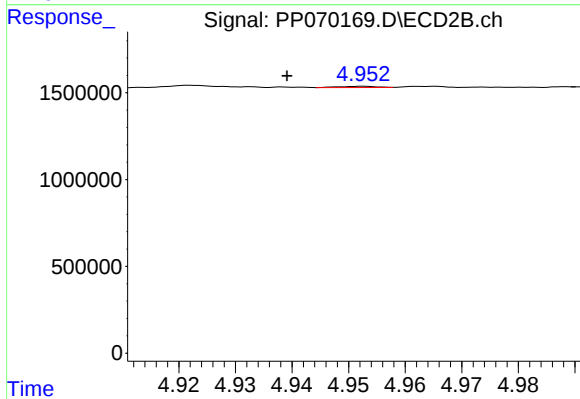
#11 AR-1232-1

R.T.: 4.219 min
Delta R.T.: 0.014 min
Response: 96771
Conc: 4.26 ng/ml



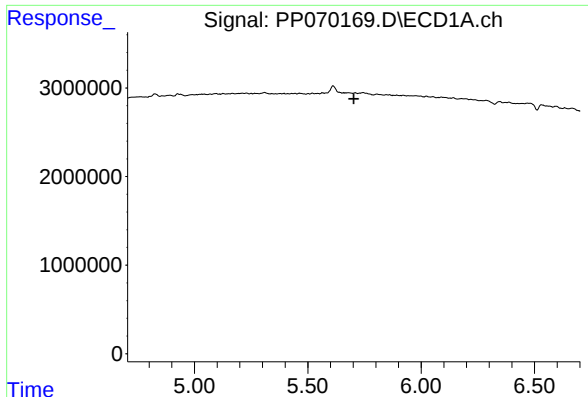
#12 AR-1232-2

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



#12 AR-1232-2

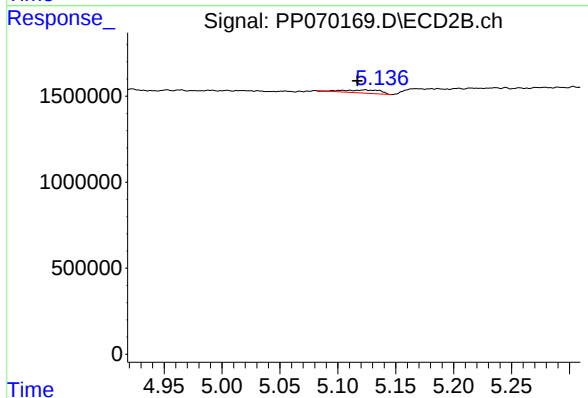
R.T.: 4.953 min
Delta R.T.: 0.013 min
Response: 32490
Conc: 1.42 ng/ml



#13 AR-1232-3

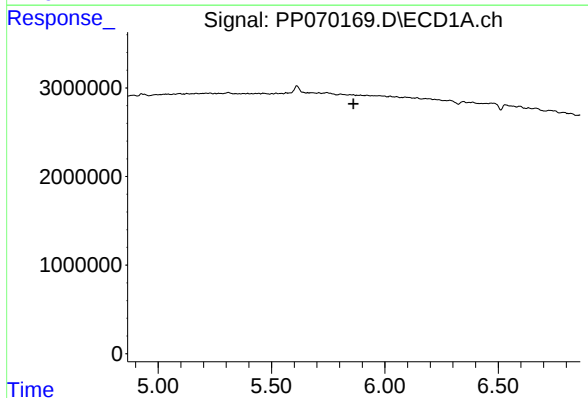
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



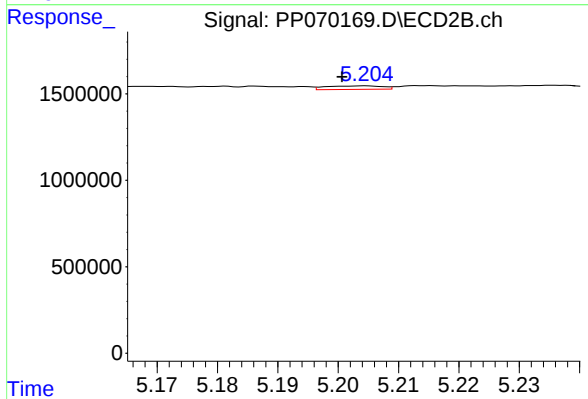
#13 AR-1232-3

R.T.: 5.123 min
Delta R.T.: 0.007 min
Response: 386454
Conc: 32.14 ng/ml



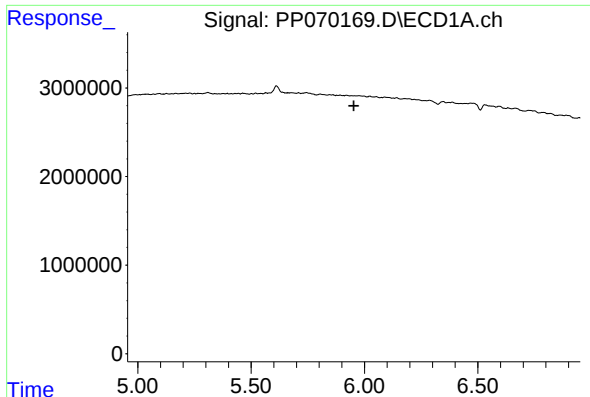
#14 AR-1232-4

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



#14 AR-1232-4

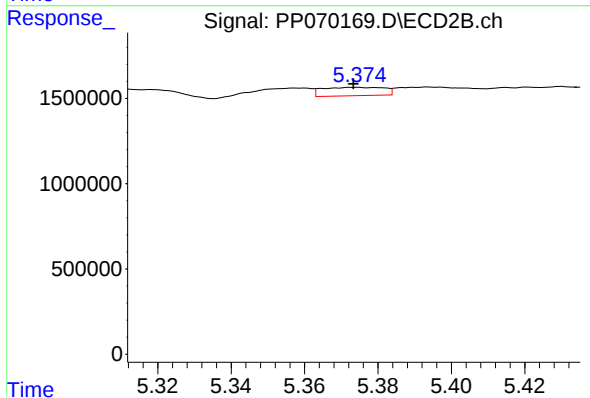
R.T.: 5.204 min
Delta R.T.: 0.004 min
Response: 133092
Conc: 12.25 ng/ml



#15 AR-1232-5

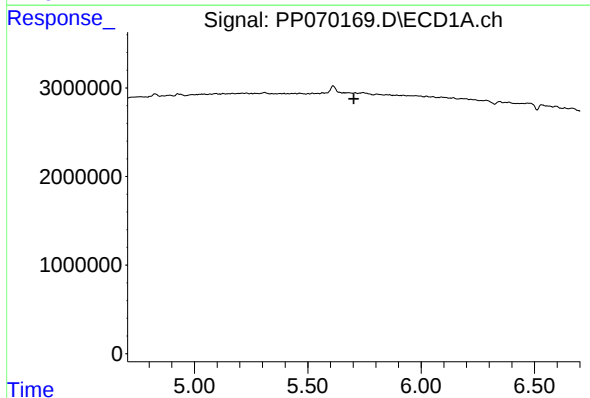
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



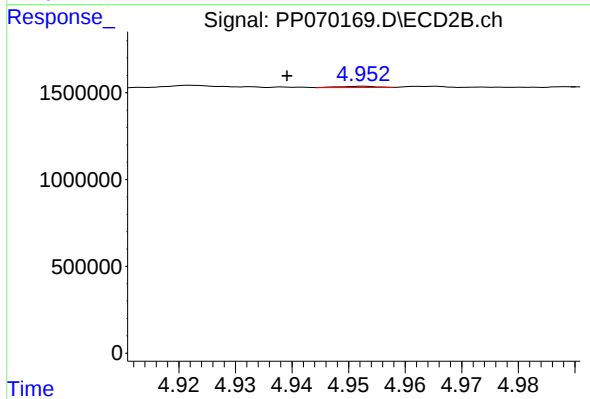
#15 AR-1232-5

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 573471
Conc: 50.73 ng/ml



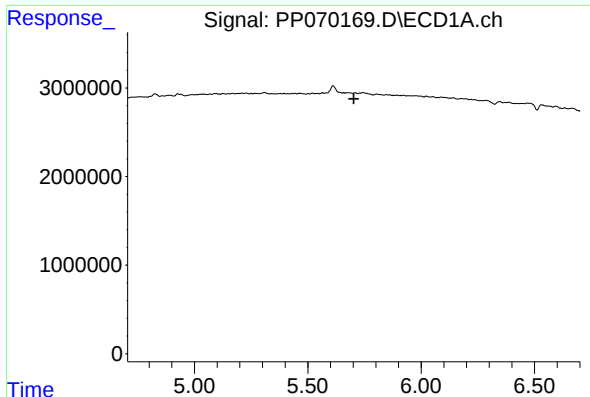
#16 AR-1242-1

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



#16 AR-1242-1

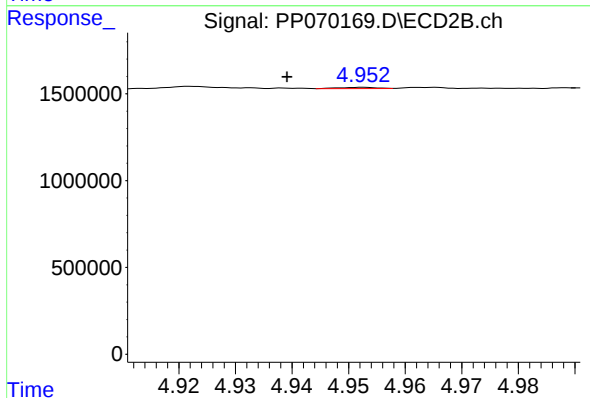
R.T.: 4.953 min
Delta R.T.: 0.013 min
Response: 32490
Conc: 1.22 ng/ml



#17 AR-1242-2

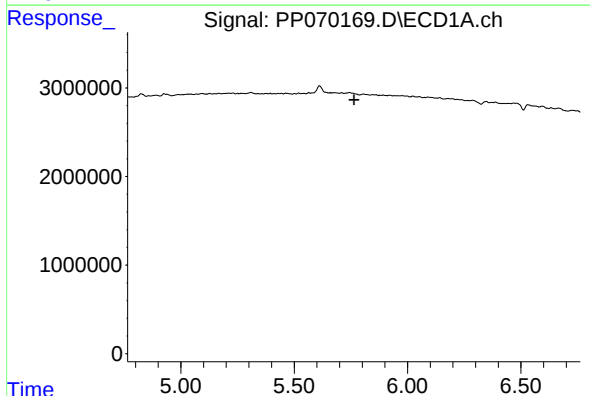
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



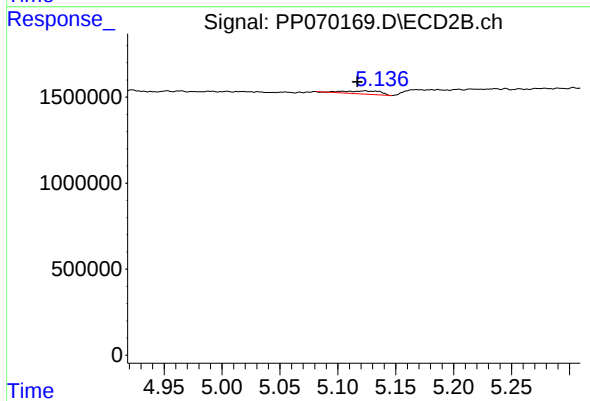
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: 0.013 min
Response: 32490
Conc: 0.87 ng/ml



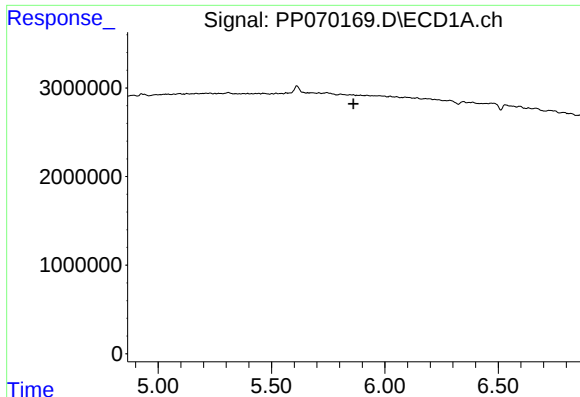
#18 AR-1242-3

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



#18 AR-1242-3

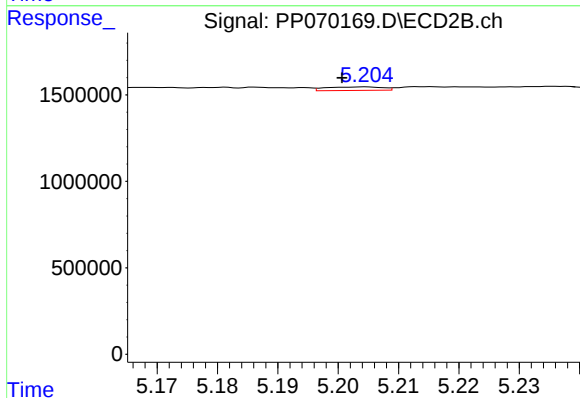
R.T.: 5.123 min
Delta R.T.: 0.007 min
Response: 386454
Conc: 19.63 ng/ml



#19 AR-1242-4

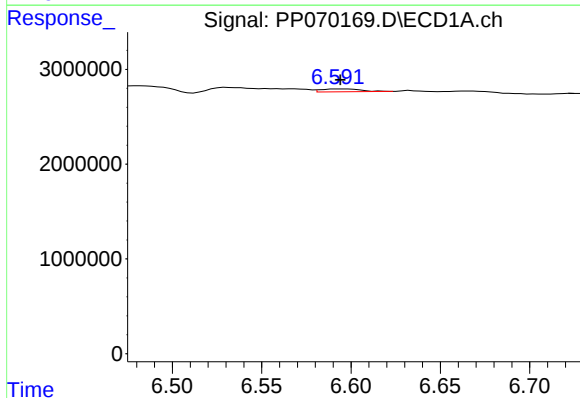
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



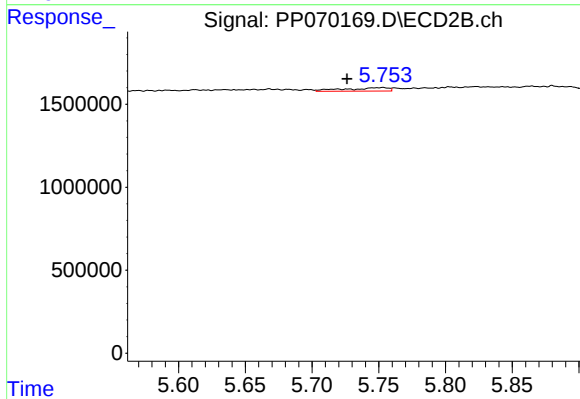
#19 AR-1242-4

R.T.: 5.204 min
Delta R.T.: 0.004 min
Response: 133092
Conc: 6.77 ng/ml



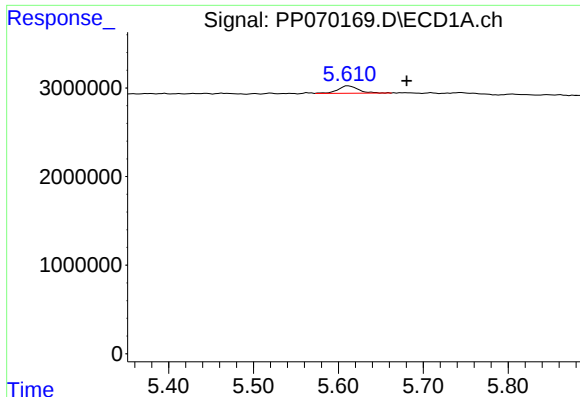
#20 AR-1242-5

R.T.: 6.593 min
Delta R.T.: -0.001 min
Response: 449579
Conc: 12.76 ng/ml



#20 AR-1242-5

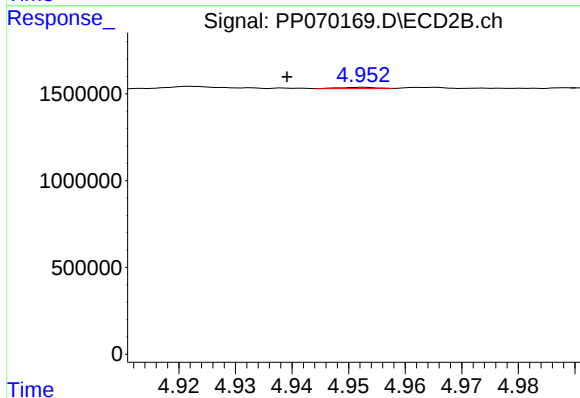
R.T.: 5.753 min
Delta R.T.: 0.027 min
Response: 477740
Conc: 19.21 ng/ml



#21 AR-1248-1

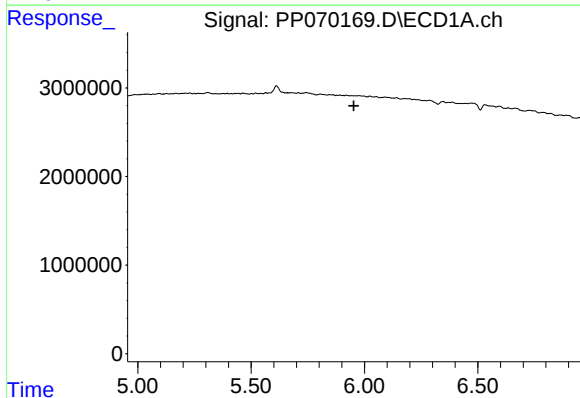
R.T.: 5.612 min
Delta R.T.: -0.069 min
Response: 1363623
Conc: 41.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



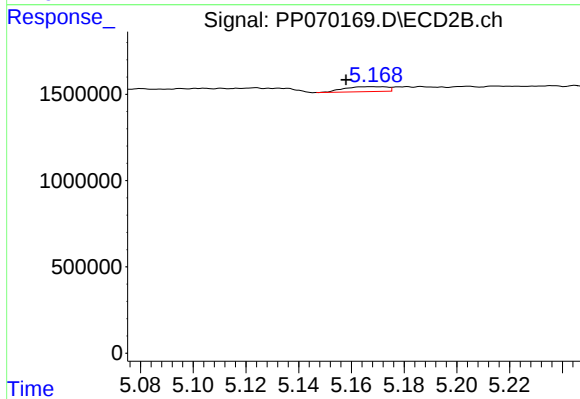
#21 AR-1248-1

R.T.: 4.953 min
Delta R.T.: 0.013 min
Response: 32490
Conc: 1.53 ng/ml



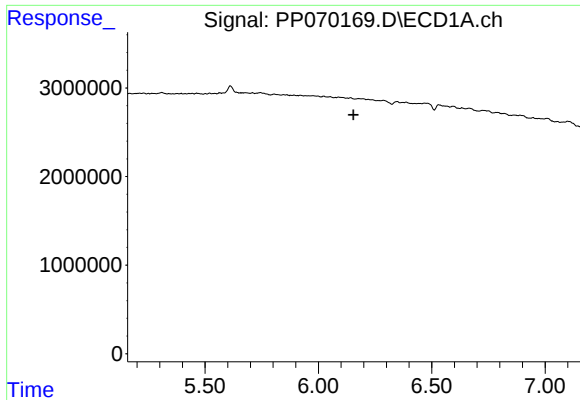
#22 AR-1248-2

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



#22 AR-1248-2

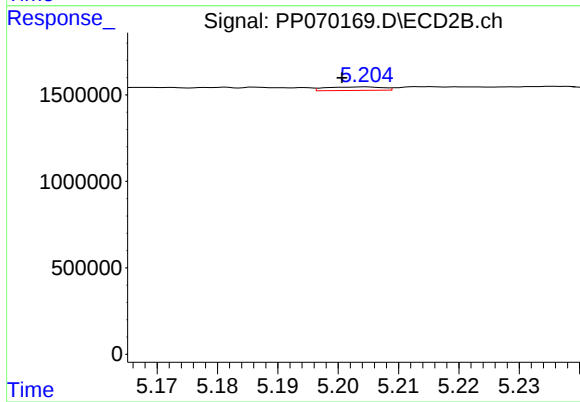
R.T.: 5.168 min
Delta R.T.: 0.010 min
Response: 323778
Conc: 11.46 ng/ml



#23 AR-1248-3

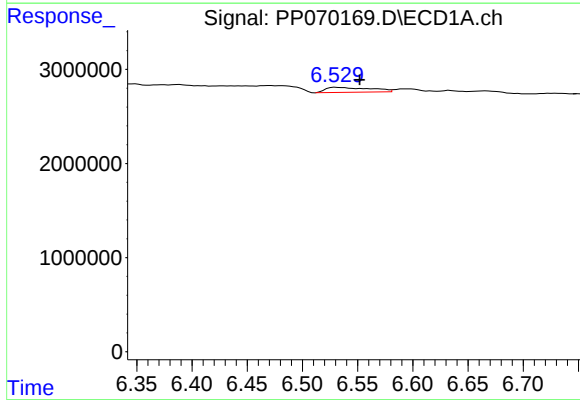
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



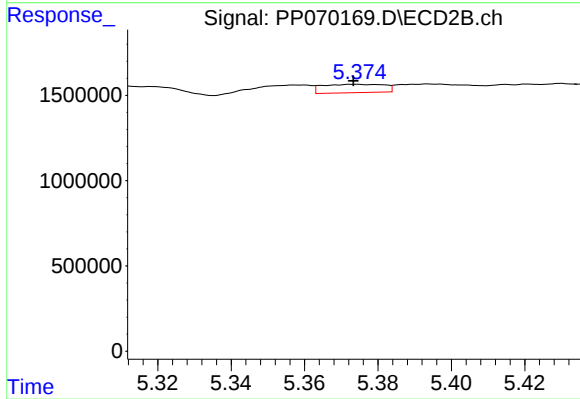
#23 AR-1248-3

R.T.: 5.204 min
Delta R.T.: 0.004 min
Response: 133092
Conc: 4.47 ng/ml



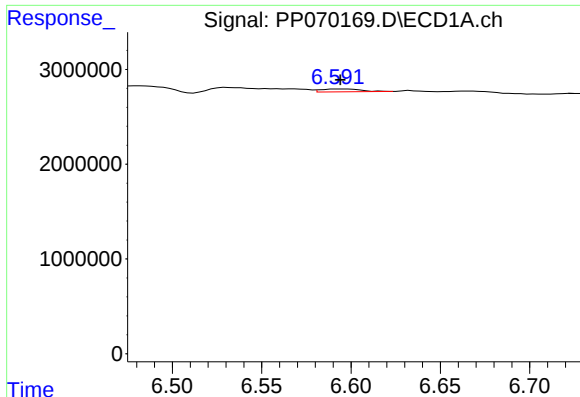
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: -0.021 min
Response: 1512053
Conc: 25.64 ng/ml



#24 AR-1248-4

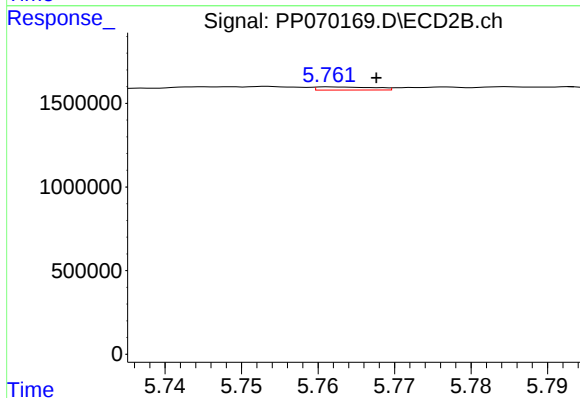
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 573471
Conc: 16.32 ng/ml



#25 AR-1248-5

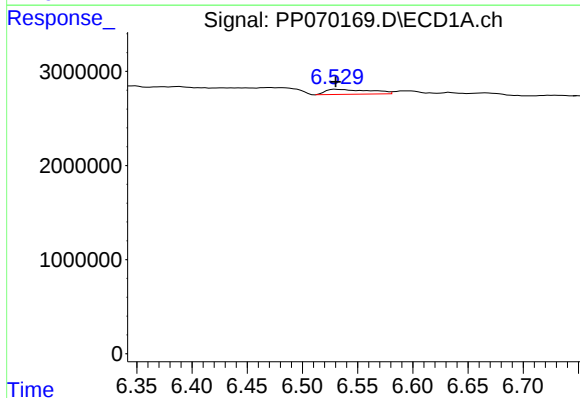
R.T.: 6.593 min
Delta R.T.: -0.001 min
Response: 449579
Conc: 7.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



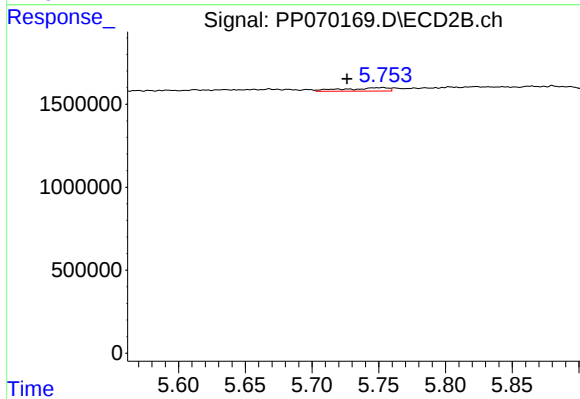
#25 AR-1248-5

R.T.: 5.762 min
Delta R.T.: -0.006 min
Response: 98297
Conc: 2.72 ng/ml



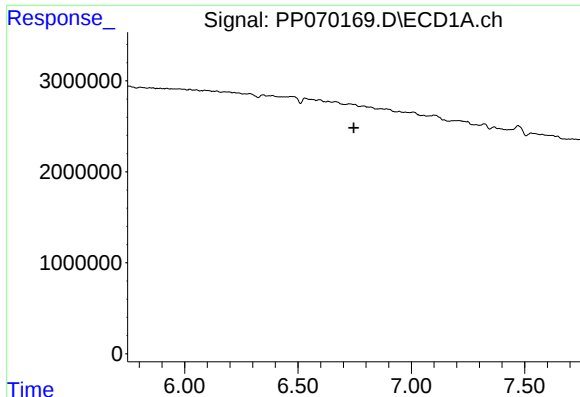
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 1512053
Conc: 26.67 ng/ml



#26 AR-1254-1

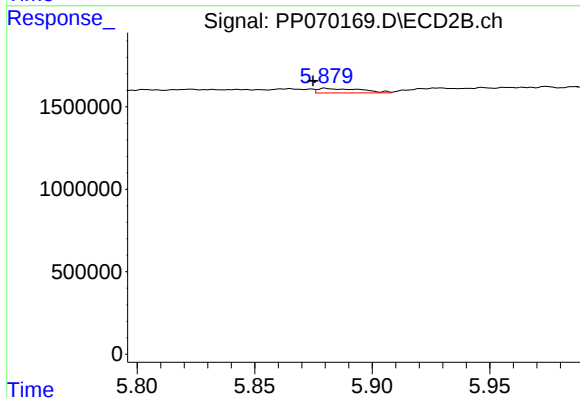
R.T.: 5.753 min
Delta R.T.: 0.027 min
Response: 477740
Conc: 8.75 ng/ml



#27 AR-1254-2

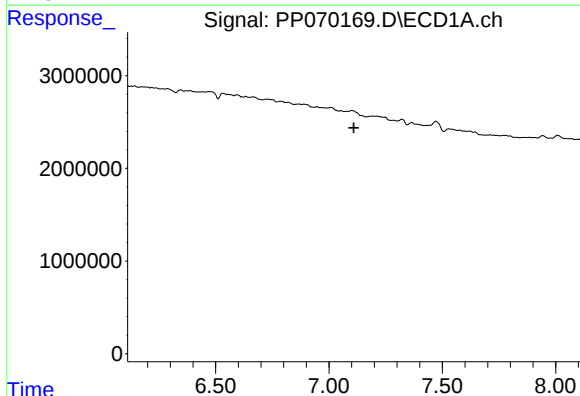
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



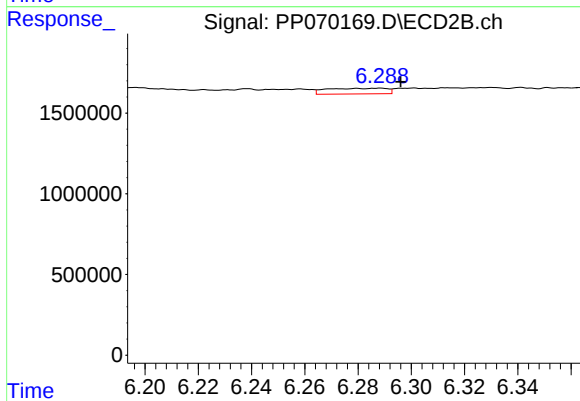
#27 AR-1254-2

R.T.: 5.880 min
Delta R.T.: 0.005 min
Response: 363671
Conc: 7.46 ng/ml



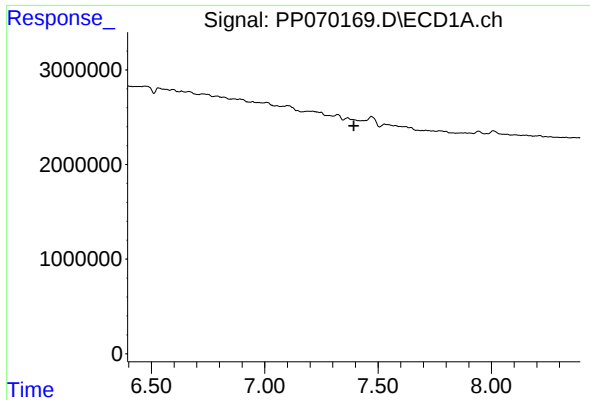
#28 AR-1254-3

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



#28 AR-1254-3

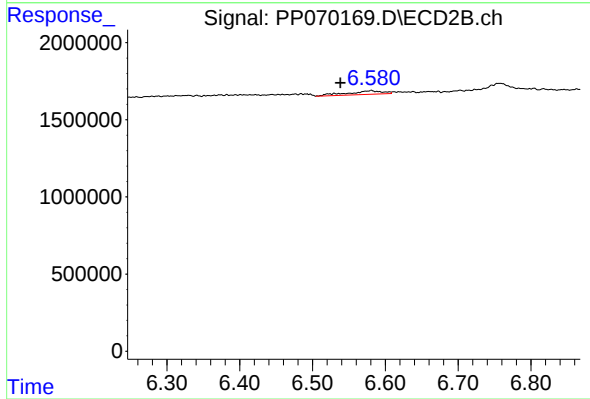
R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 551011
Conc: 7.27 ng/ml



#29 AR-1254-4

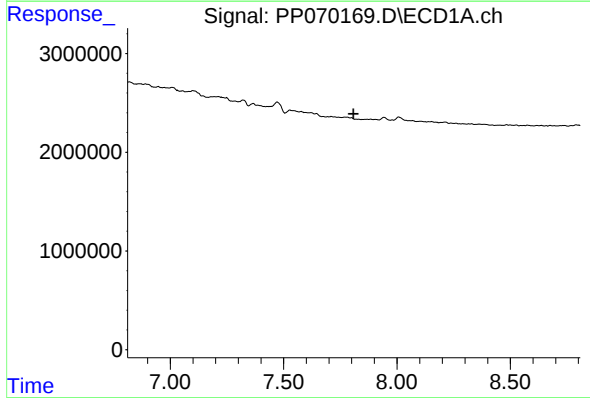
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



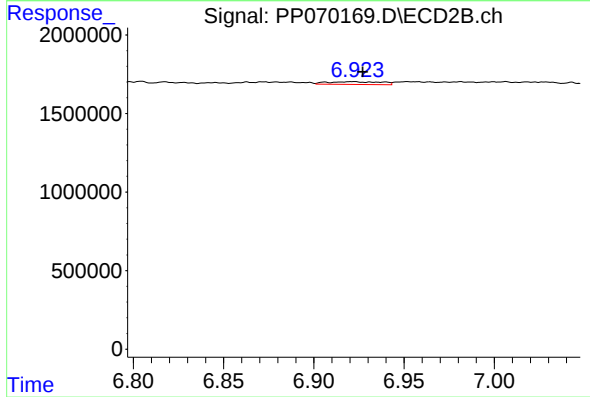
#29 AR-1254-4

R.T.: 6.581 min
Delta R.T.: 0.043 min
Response: 776052
Conc: 15.08 ng/ml



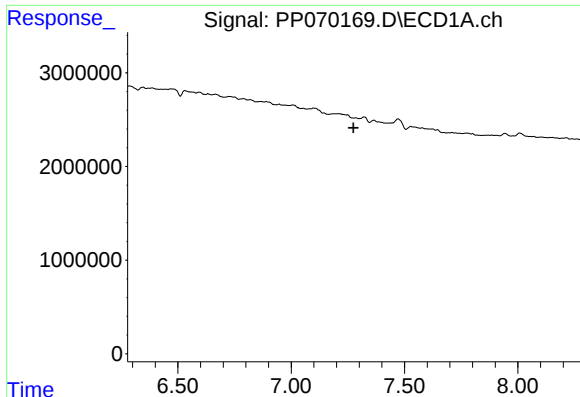
#30 AR-1254-5

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



#30 AR-1254-5

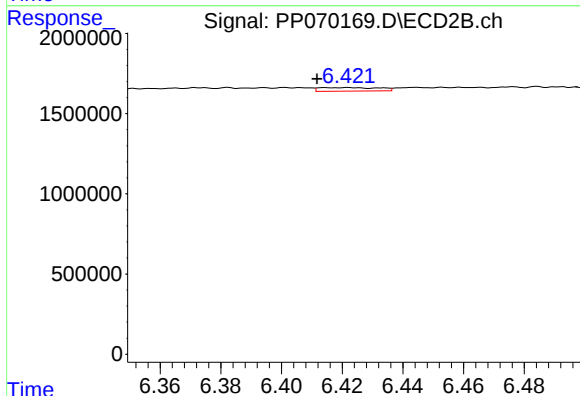
R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 349666
Conc: 5.17 ng/ml



#31 AR-1260-1

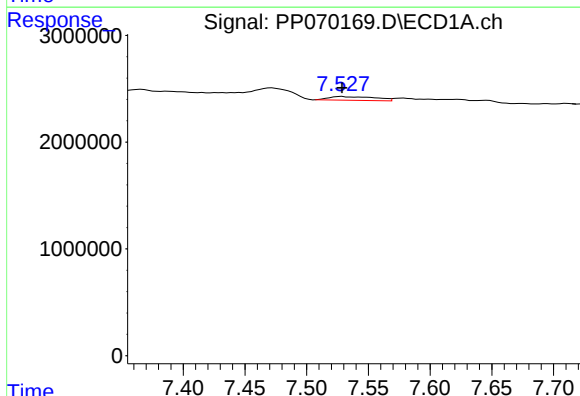
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



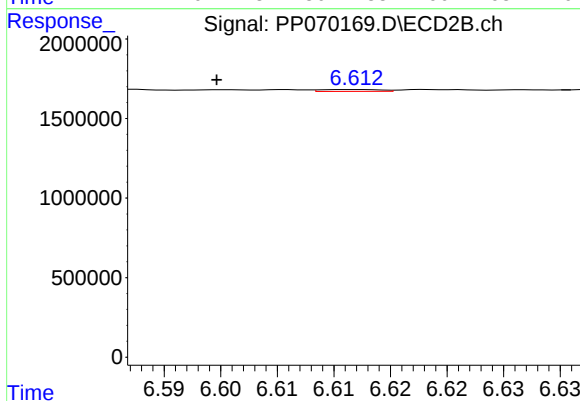
#31 AR-1260-1

R.T.: 6.422 min
Delta R.T.: 0.010 min
Response: 300275
Conc: 6.06 ng/ml



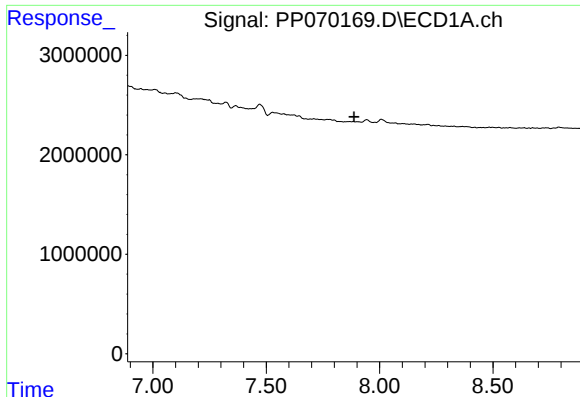
#32 AR-1260-2

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 917461
Conc: 11.23 ng/ml



#32 AR-1260-2

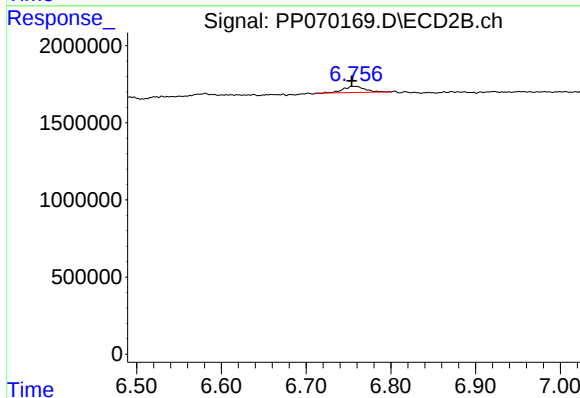
R.T.: 6.612 min
Delta R.T.: 0.012 min
Response: 41977
Conc: 0.64 ng/ml



#33 AR-1260-3

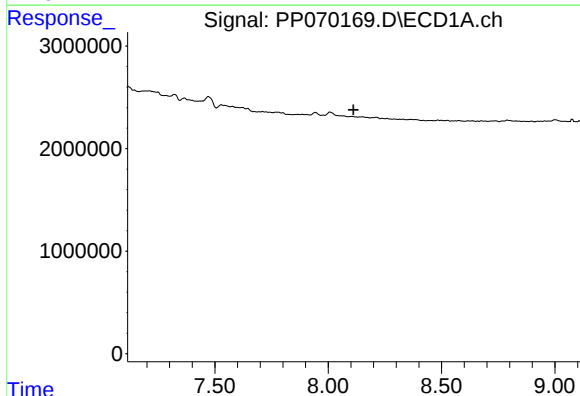
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



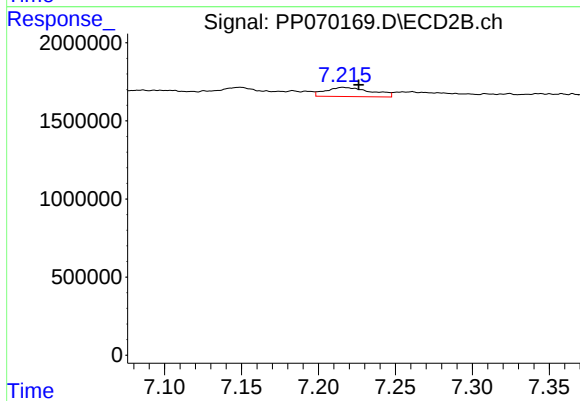
#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: 0.003 min
Response: 725396
Conc: 12.03 ng/ml



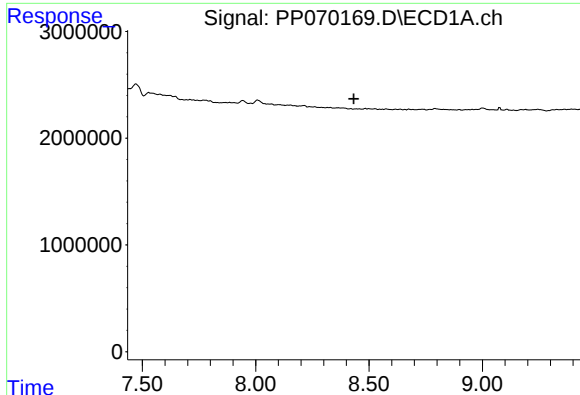
#34 AR-1260-4

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



#34 AR-1260-4

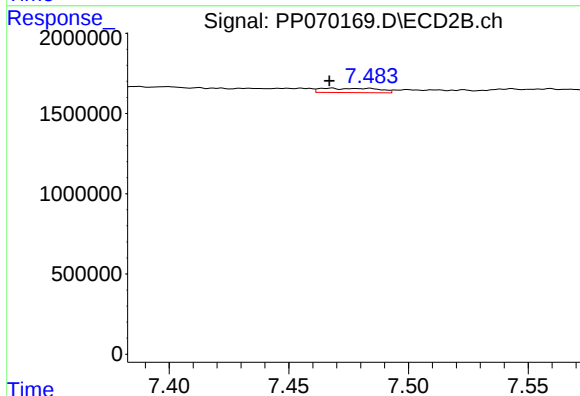
R.T.: 7.216 min
Delta R.T.: -0.010 min
Response: 1201141
Conc: 24.58 ng/ml



#35 AR-1260-5

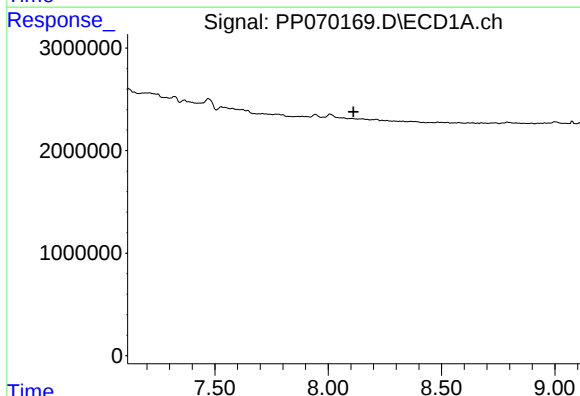
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



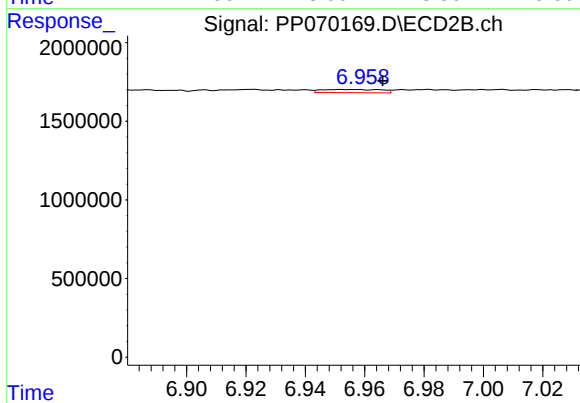
#35 AR-1260-5

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 436824
Conc: 3.67 ng/ml



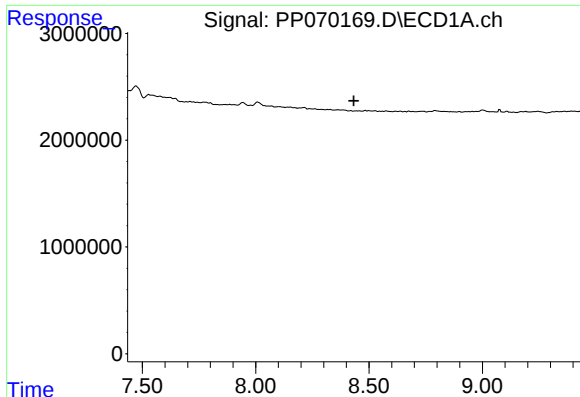
#36 AR-1262-1

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



#36 AR-1262-1

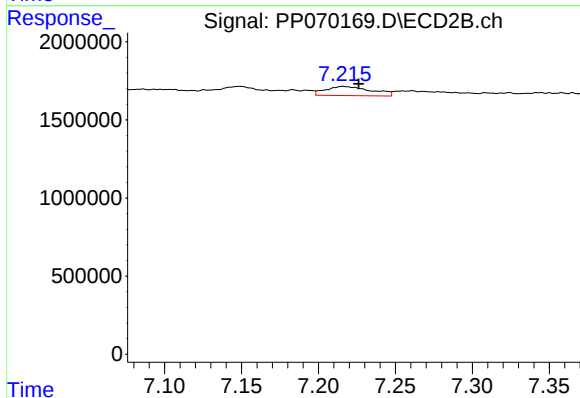
R.T.: 6.952 min
Delta R.T.: -0.014 min
Response: 285627
Conc: 3.42 ng/ml



#37 AR-1262-2

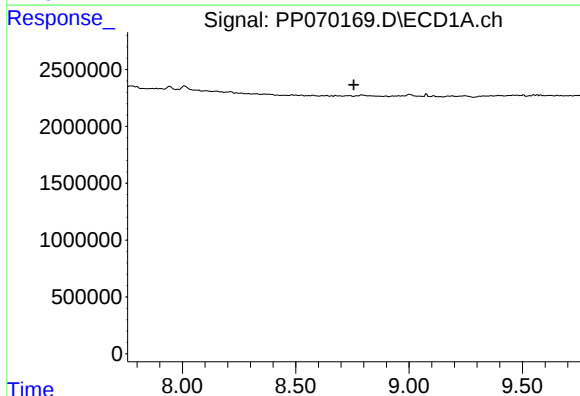
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



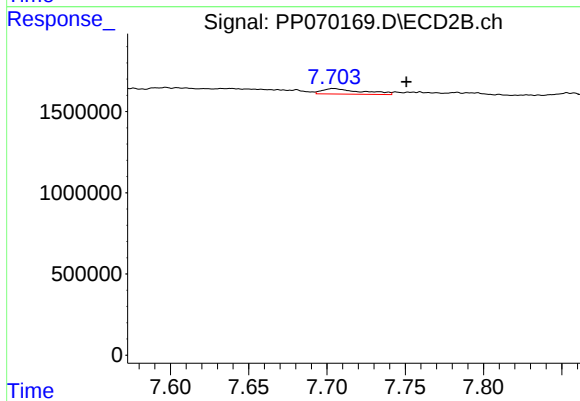
#37 AR-1262-2

R.T.: 7.216 min
Delta R.T.: -0.010 min
Response: 1201141
Conc: 18.12 ng/ml



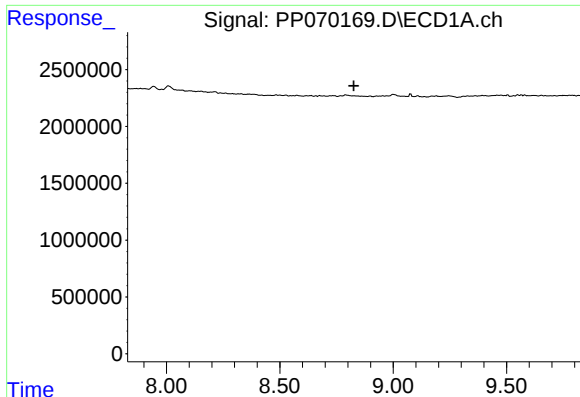
#38 AR-1262-3

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



#38 AR-1262-3

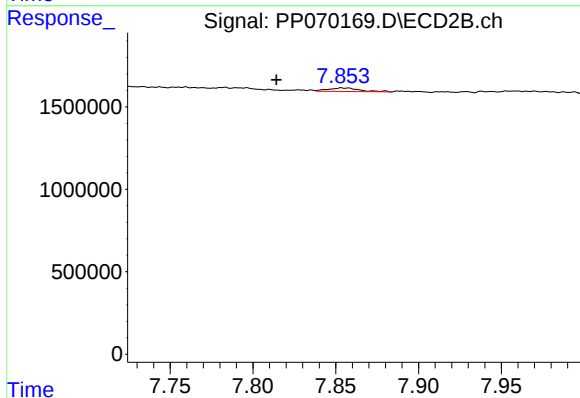
R.T.: 7.704 min
Delta R.T.: -0.047 min
Response: 598867
Conc: 9.89 ng/ml



#39 AR-1262-4

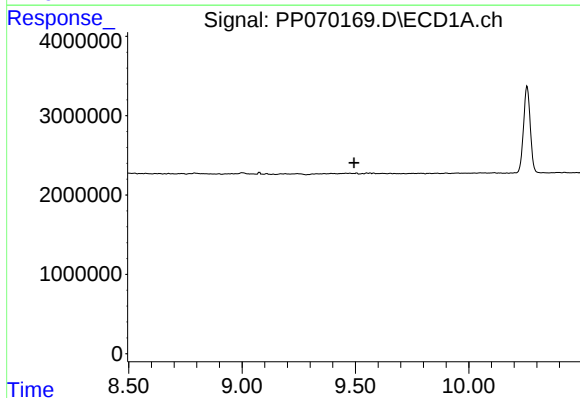
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



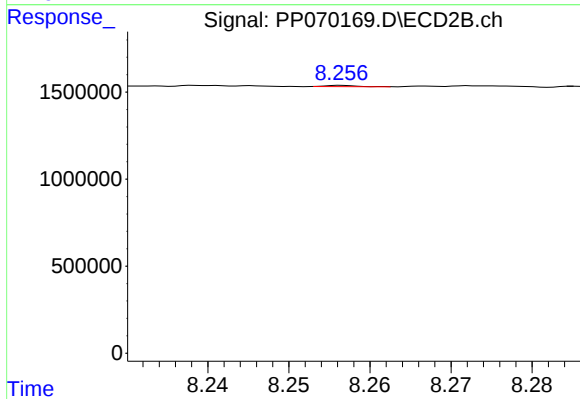
#39 AR-1262-4

R.T.: 7.854 min
Delta R.T.: 0.039 min
Response: 285303
Conc: 2.70 ng/ml



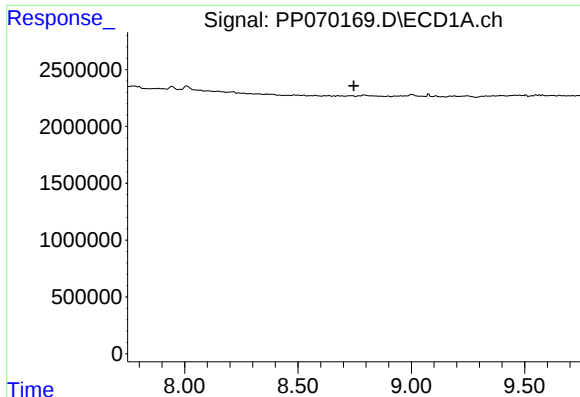
#40 AR-1262-5

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



#40 AR-1262-5

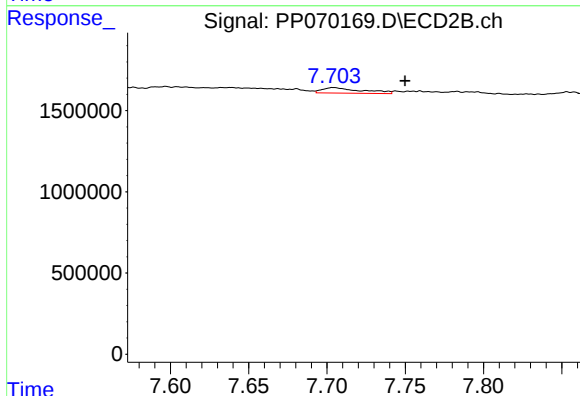
R.T.: 8.257 min
Delta R.T.: -0.060 min
Response: 18367
Conc: 0.35 ng/ml



#41 AR-1268-1

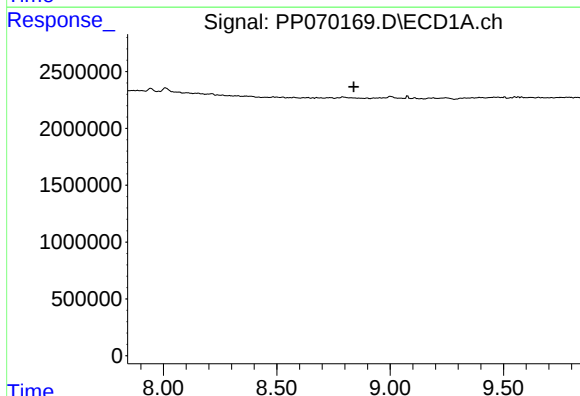
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



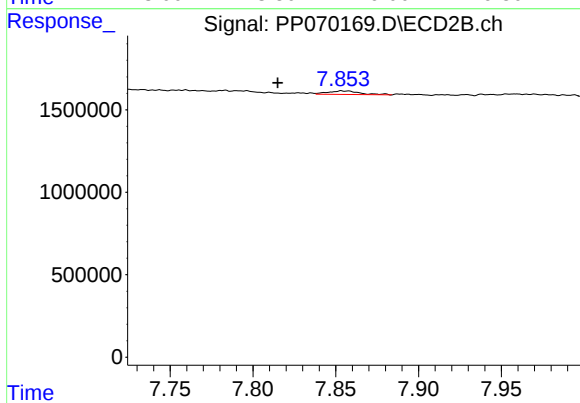
#41 AR-1268-1

R.T.: 7.704 min
Delta R.T.: -0.046 min
Response: 598867
Conc: 3.61 ng/ml



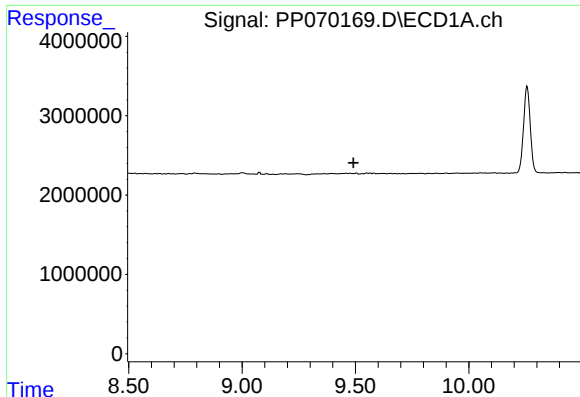
#42 AR-1268-2

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



#42 AR-1268-2

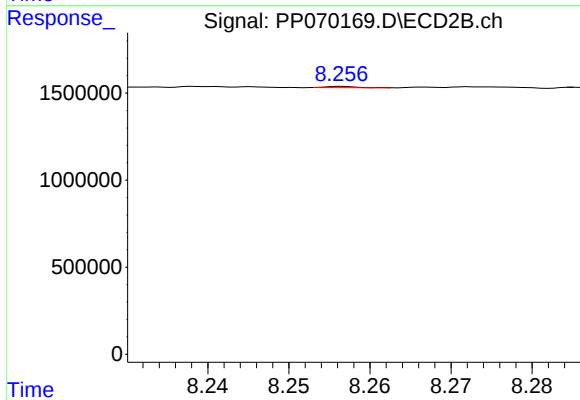
R.T.: 7.854 min
Delta R.T.: 0.039 min
Response: 285303
Conc: 1.97 ng/ml



#44 AR-1268-4

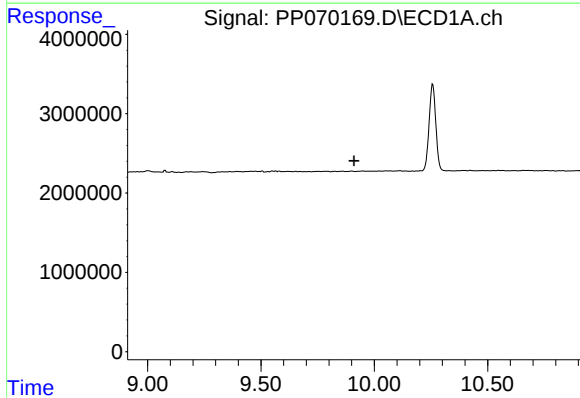
R.T.: 0.000 min
Exp R.T.: 9.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



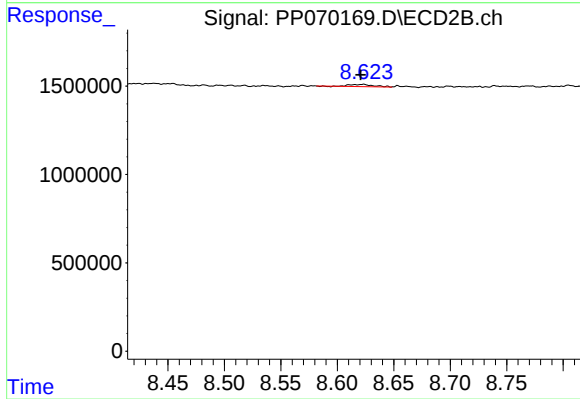
#44 AR-1268-4

R.T.: 8.257 min
Delta R.T.: -0.059 min
Response: 18367
Conc: 0.35 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.: 8.623 min
Delta R.T.: 0.002 min
Response: 170006
Conc: 0.48 ng/ml