

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030625\
 Data File : PP070328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2025 21:58
 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 23:37:06 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...	4.525	3.828	27762102	18405891	18.916	19.252
2)	SA Decachlor...	10.257	8.884	19738556	19262498	17.329	17.768
Target Compounds							
3)	L1 AR-1016-1	5.612f	4.919	1392193	150761	27.941	4.514 #
4)	L1 AR-1016-2	0.000	4.919	0	150761	N.D.	3.236 #
5)	L1 AR-1016-3	0.000	5.118	0	435524	N.D.	17.398 #
6)	L1 AR-1016-4	0.000	5.188	0	754396	N.D.	37.587 #
7)	L1 AR-1016-5	0.000	5.428f	0	2720013	N.D.	104.831 #
8)	L2 AR-1221-1	0.000	4.036	0	23440	N.D.	1.746 #
9)	L2 AR-1221-2	4.827	4.132	492821	525386	33.774	51.680 #
10)	L2 AR-1221-3	4.827f	4.167f	492821	62217	11.419	2.049 #
11)	L3 AR-1232-1	4.827f	4.167f	492821	62217	14.987	2.736 #
12)	L3 AR-1232-2	0.000	4.919	0	150761	N.D.	6.603 #
13)	L3 AR-1232-3	0.000	5.118	0	435524	N.D.	36.221 #
14)	L3 AR-1232-4	0.000	5.188	0	754396	N.D.	69.431 #
15)	L3 AR-1232-5	0.000	5.428f	0	2720013	N.D.	240.594 #
16)	L4 AR-1242-1	0.000	4.919	0	150761	N.D.	5.653 #
17)	L4 AR-1242-2	0.000	4.919	0	150761	N.D.	4.053 #
18)	L4 AR-1242-3	0.000	5.118	0	435524	N.D.	22.124 #
19)	L4 AR-1242-4	0.000	5.188	0	754396	N.D.	38.382 #
20)	L4 AR-1242-5	6.557f	5.747	912031	798575	25.884	32.108
21)	L5 AR-1248-1	5.612f	4.919	1392193	150761	42.561	7.122 #
22)	L5 AR-1248-2	0.000	5.188	0	754396	N.D.	26.702 #
23)	L5 AR-1248-3	0.000	5.188	0	754396	N.D.	25.353 #
24)	L5 AR-1248-4	6.557	5.428f	912031	2720013	15.468	77.393 #
25)	L5 AR-1248-5	6.557f	5.747	912031	798575	15.948	22.080 #
26)	L6 AR-1254-1	6.529	5.747	1085770	798575	19.149	14.634
27)	L6 AR-1254-2	0.000	5.884	0	734820	N.D.	15.075 #
28)	L6 AR-1254-3	7.103	0.000	1287434	0	14.445	N.D. #
29)	L6 AR-1254-4	7.399	6.525	1797931	177218	24.130	3.444 #
30)	L6 AR-1254-5	0.000	6.950	0	641494	N.D.	9.494 #
31)	L7 AR-1260-1	7.325f	0.000	1108296	0	18.991	N.D. #
32)	L7 AR-1260-2	7.539	6.578	534207	475764	6.537	7.272
33)	L7 AR-1260-3	7.948f	6.755	324923	697543	5.177	11.564 #
34)	L7 AR-1260-4	0.000	7.212	0	1556235	N.D.	31.846 #
35)	L7 AR-1260-5	8.437	7.472	3178050	2313238	24.226	19.410
36)	L8 AR-1262-1	0.000	6.950	0	641494	N.D.	7.685 #
37)	L8 AR-1262-2	8.437	7.212	3178050	1556235	19.729	23.476
38)	L8 AR-1262-3	8.753	7.701f	177899	411133	1.608	6.787 #
39)	L8 AR-1262-4	8.827	0.000	642907	0	7.662	N.D. #
41)	L9 AR-1268-1	8.753	7.701f	177899	411133	0.926	2.480 #
42)	L9 AR-1268-2	8.851	0.000	273427	0	1.651	N.D. #

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Instrument :
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 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:37:06 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
45) L9	AR-1268-5	9.970f	0.000	371983	0	0.894	N.D. #

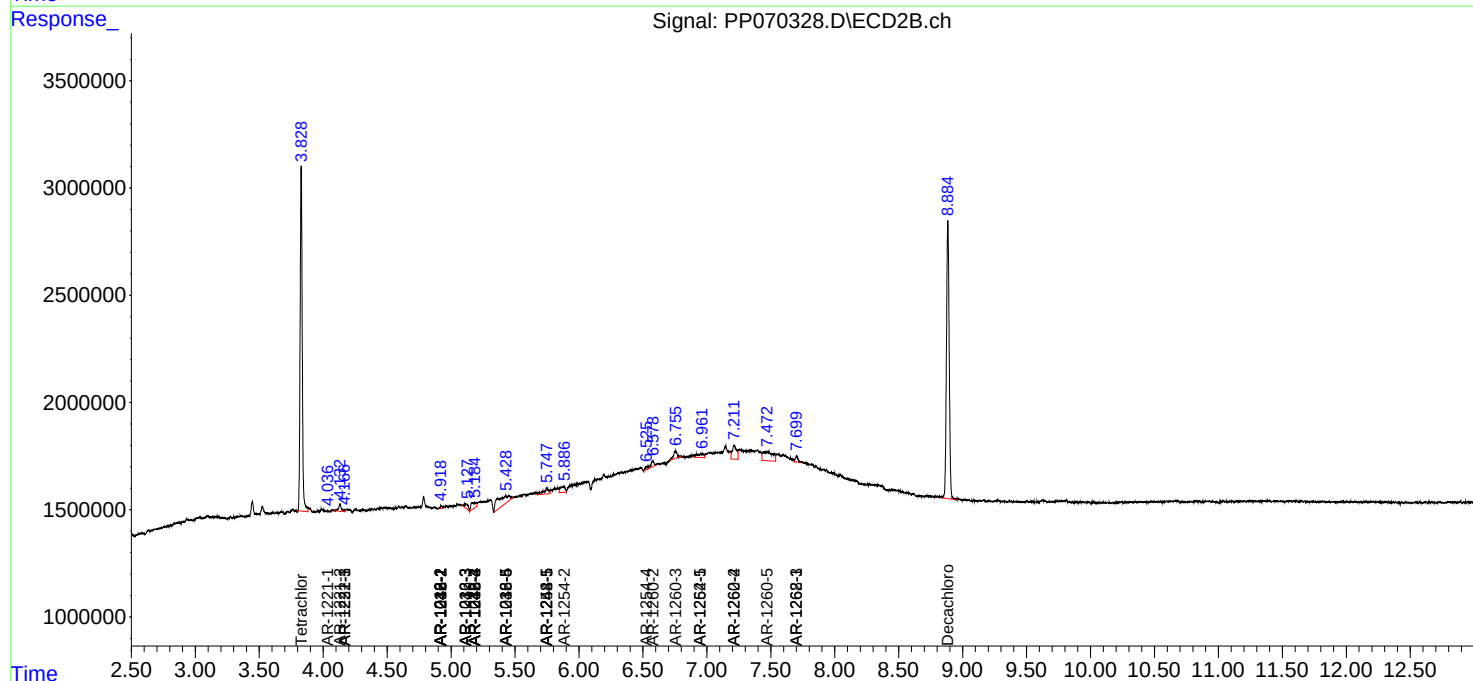
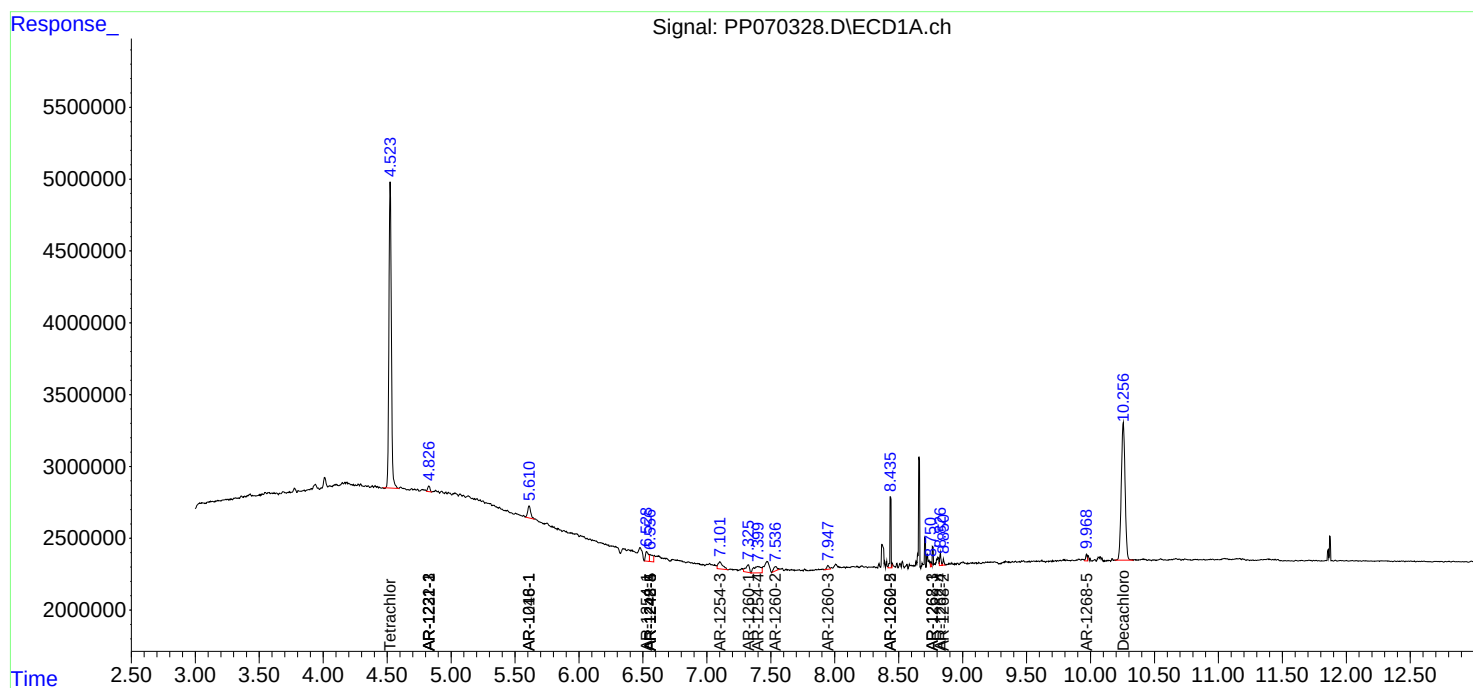
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

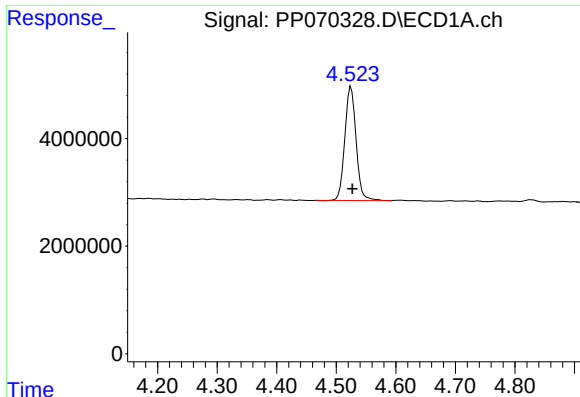
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030625\
Data File : PP070328.D
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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 2025
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Volume 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

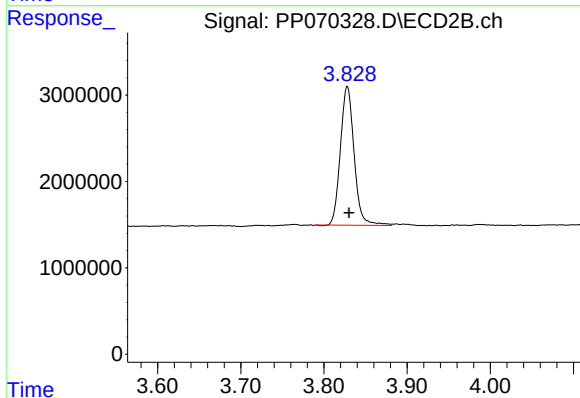




#1 Tetrachloro-m-xylene

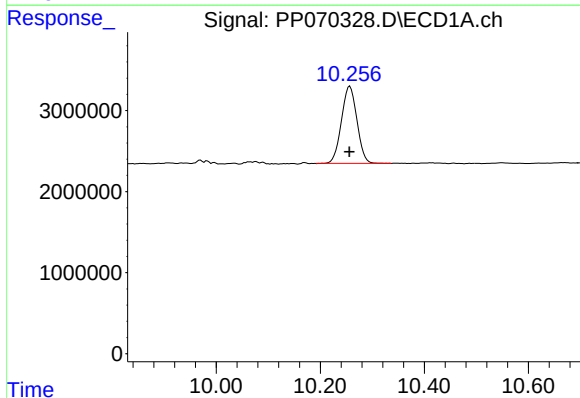
R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 27762102
Conc: 18.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



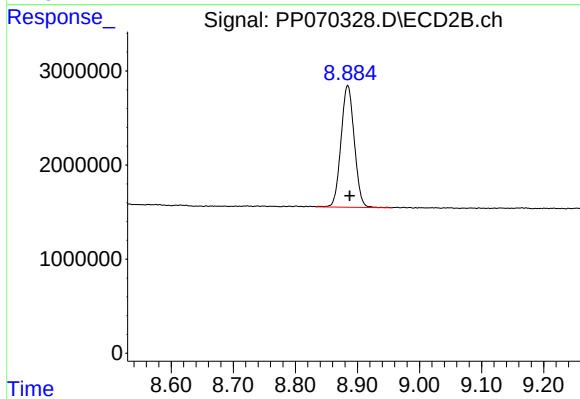
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.002 min
Response: 18405891
Conc: 19.25 ng/ml



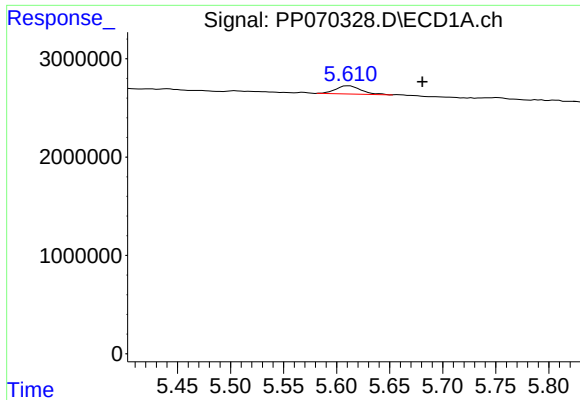
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: 0.000 min
Response: 19738556
Conc: 17.33 ng/ml



#2 Decachlorobiphenyl

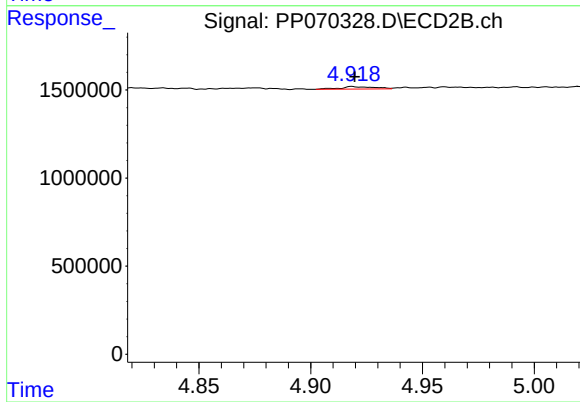
R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 19262498
Conc: 17.77 ng/ml



#3 AR-1016-1

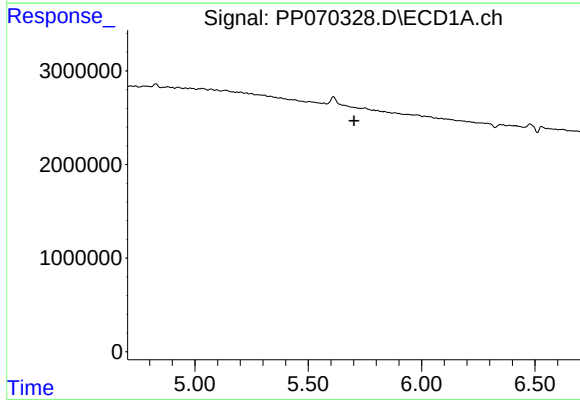
R.T.: 5.612 min
Delta R.T.: -0.069 min
Response: 1392193
Conc: 27.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



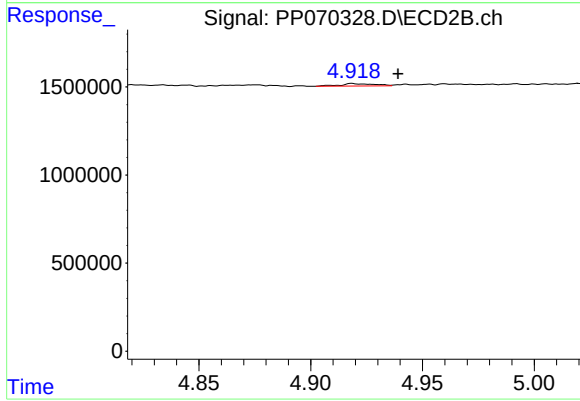
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 150761
Conc: 4.51 ng/ml



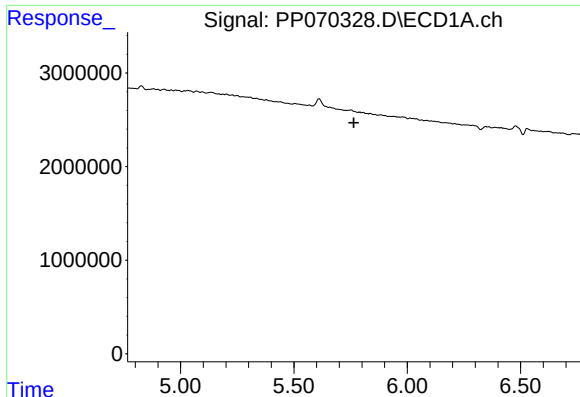
#4 AR-1016-2

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



#4 AR-1016-2

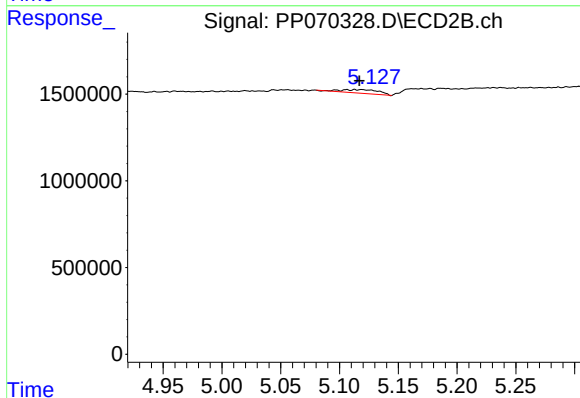
R.T.: 4.919 min
Delta R.T.: -0.020 min
Response: 150761
Conc: 3.24 ng/ml



#5 AR-1016-3

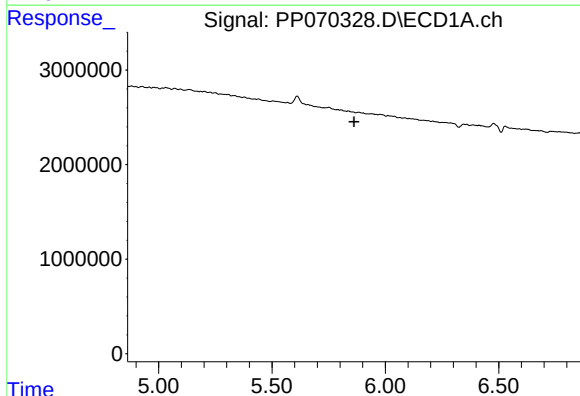
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



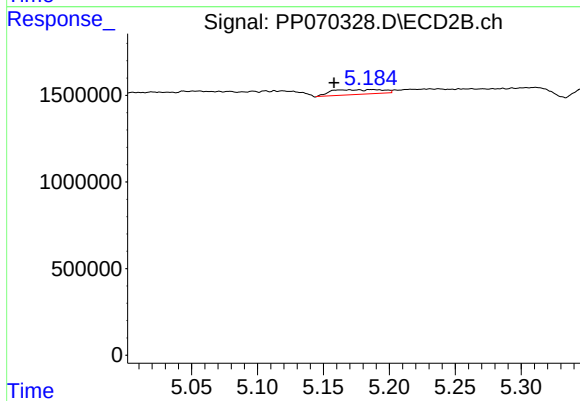
#5 AR-1016-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 435524
Conc: 17.40 ng/ml



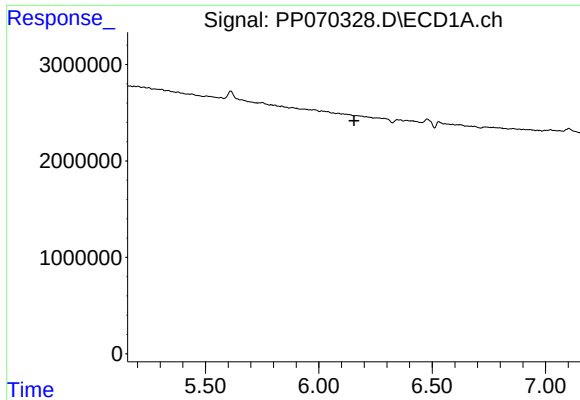
#6 AR-1016-4

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



#6 AR-1016-4

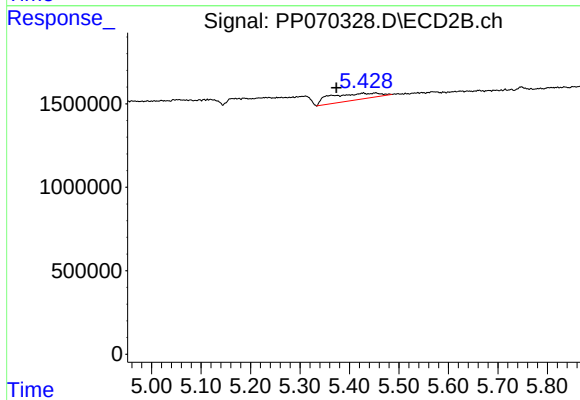
R.T.: 5.188 min
Delta R.T.: 0.030 min
Response: 754396
Conc: 37.59 ng/ml



#7 AR-1016-5

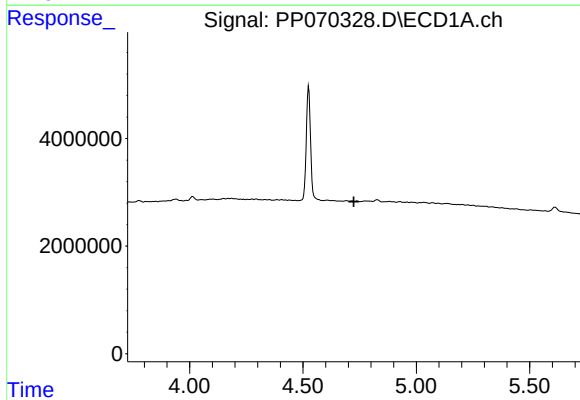
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



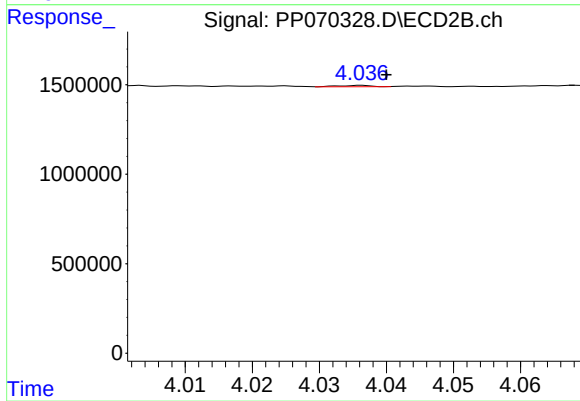
#7 AR-1016-5

R.T.: 5.428 min
Delta R.T.: 0.054 min
Response: 2720013
Conc: 104.83 ng/ml



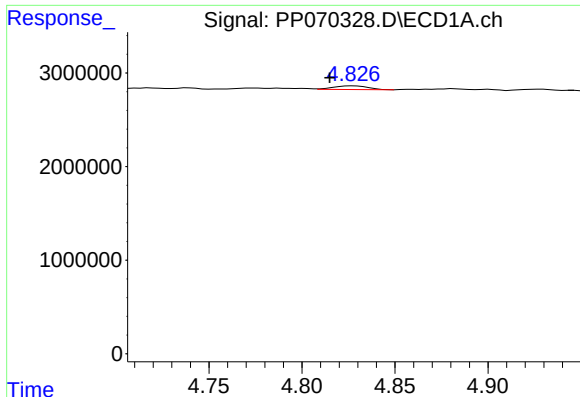
#8 AR-1221-1

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



#8 AR-1221-1

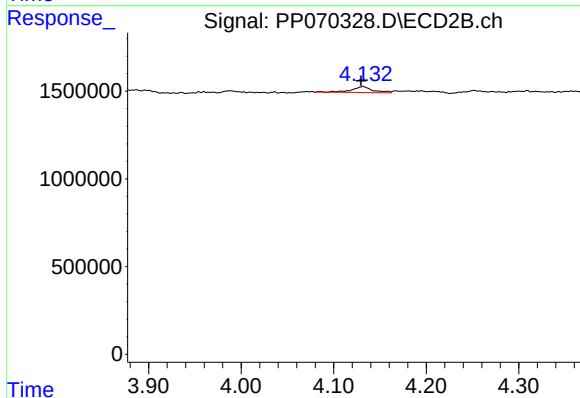
R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 23440
Conc: 1.75 ng/ml



#9 AR-1221-2

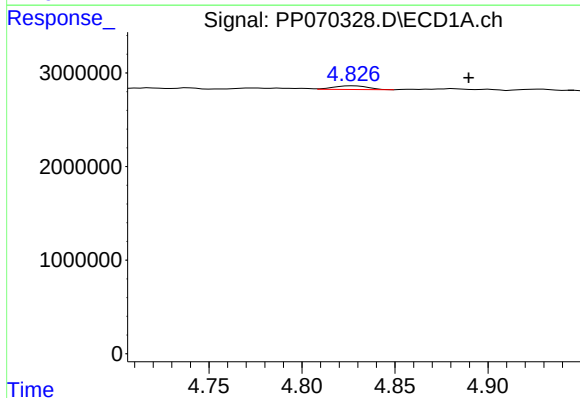
R.T.: 4.827 min
Delta R.T.: 0.012 min
Response: 492821
Conc: 33.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



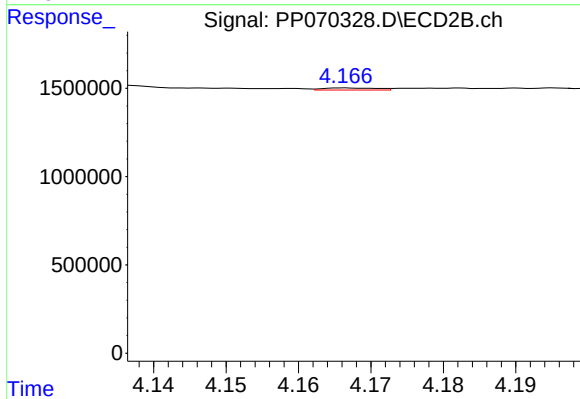
#9 AR-1221-2

R.T.: 4.132 min
Delta R.T.: 0.003 min
Response: 525386
Conc: 51.68 ng/ml



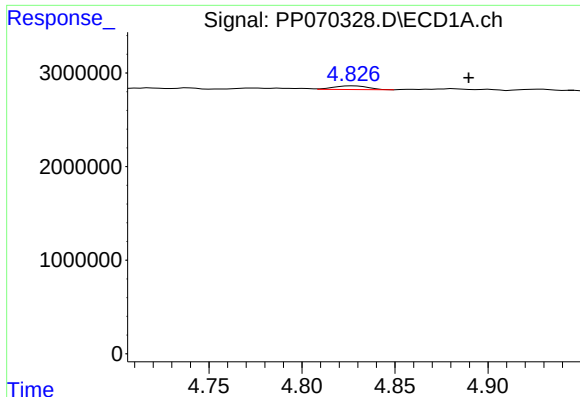
#10 AR-1221-3

R.T.: 4.827 min
Delta R.T.: -0.063 min
Response: 492821
Conc: 11.42 ng/ml



#10 AR-1221-3

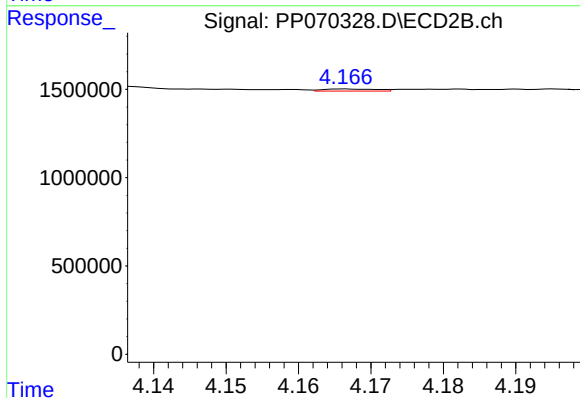
R.T.: 4.167 min
Delta R.T.: -0.038 min
Response: 62217
Conc: 2.05 ng/ml



#11 AR-1232-1

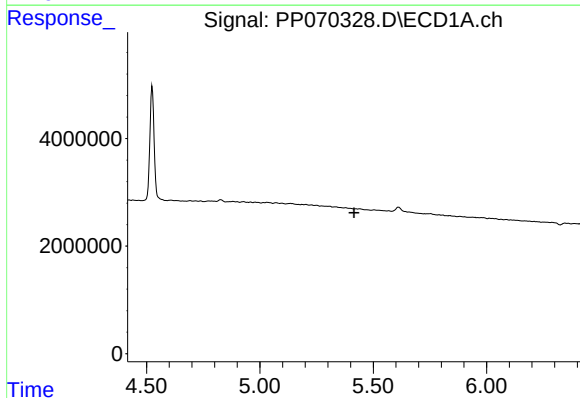
R.T.: 4.827 min
Delta R.T.: -0.063 min
Response: 492821
Conc: 14.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



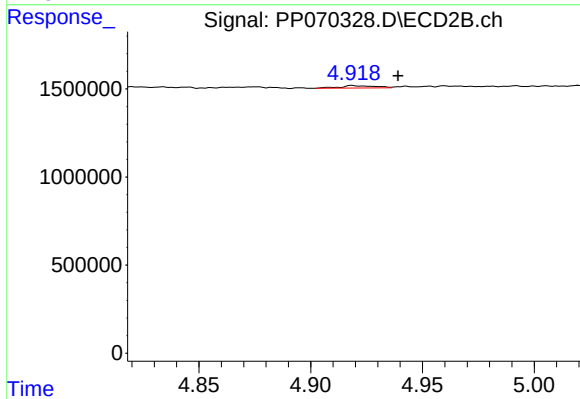
#11 AR-1232-1

R.T.: 4.167 min
Delta R.T.: -0.038 min
Response: 62217
Conc: 2.74 ng/ml



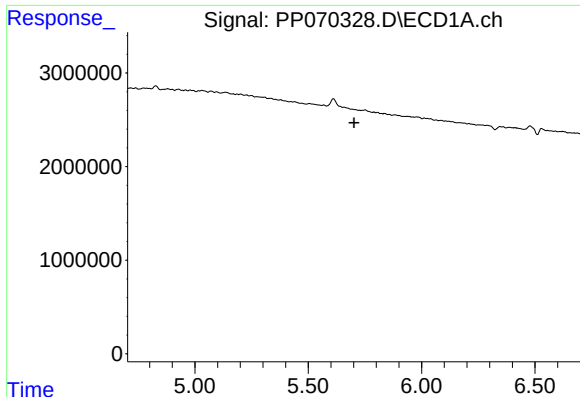
#12 AR-1232-2

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



#12 AR-1232-2

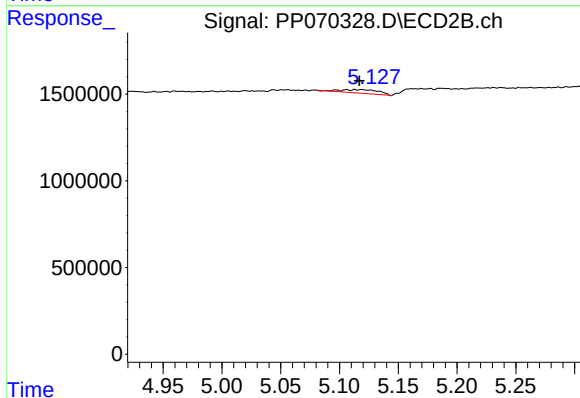
R.T.: 4.919 min
Delta R.T.: -0.020 min
Response: 150761
Conc: 6.60 ng/ml



#13 AR-1232-3

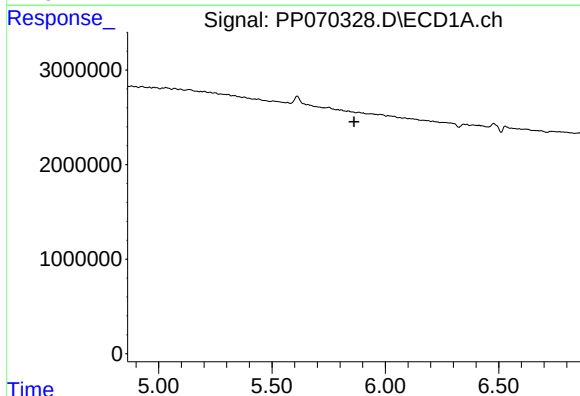
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



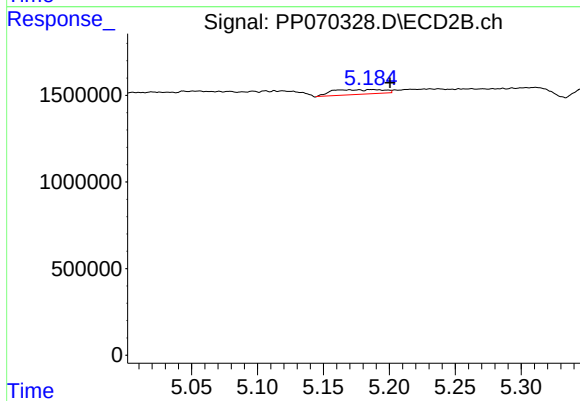
#13 AR-1232-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 435524
Conc: 36.22 ng/ml



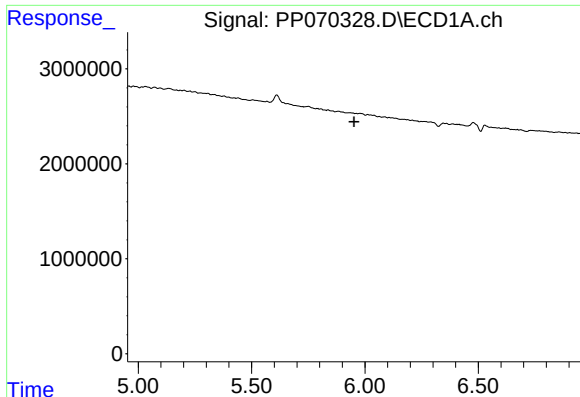
#14 AR-1232-4

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



#14 AR-1232-4

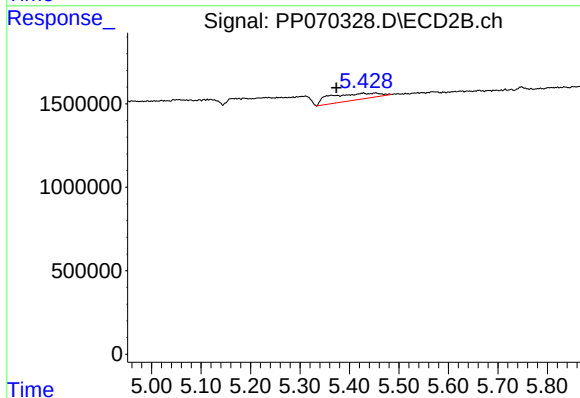
R.T.: 5.188 min
Delta R.T.: -0.013 min
Response: 754396
Conc: 69.43 ng/ml



#15 AR-1232-5

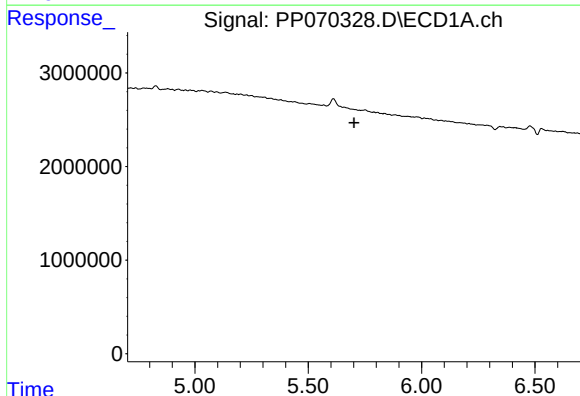
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



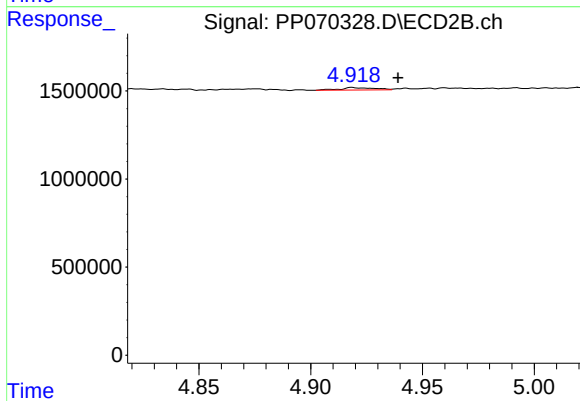
#15 AR-1232-5

R.T.: 5.428 min
Delta R.T.: 0.054 min
Response: 2720013
Conc: 240.59 ng/ml



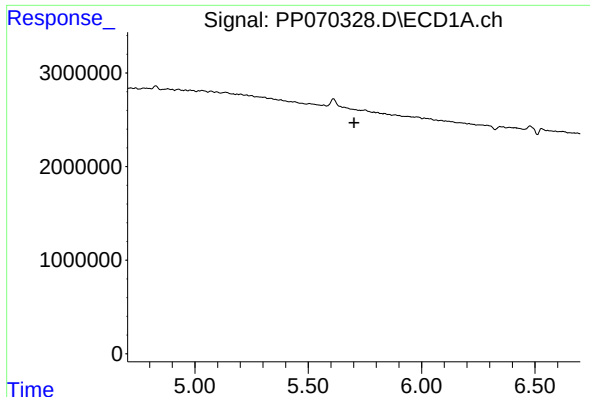
#16 AR-1242-1

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



#16 AR-1242-1

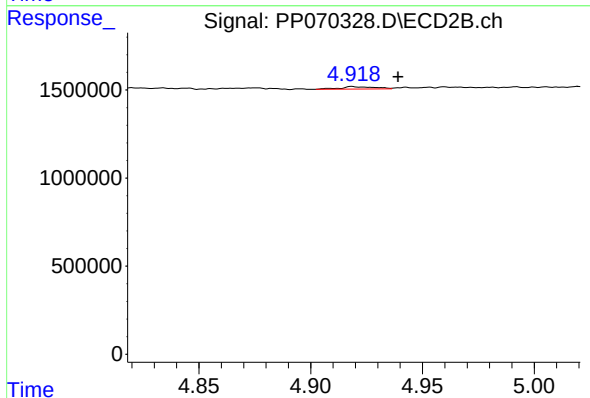
R.T.: 4.919 min
Delta R.T.: -0.020 min
Response: 150761
Conc: 5.65 ng/ml



#17 AR-1242-2

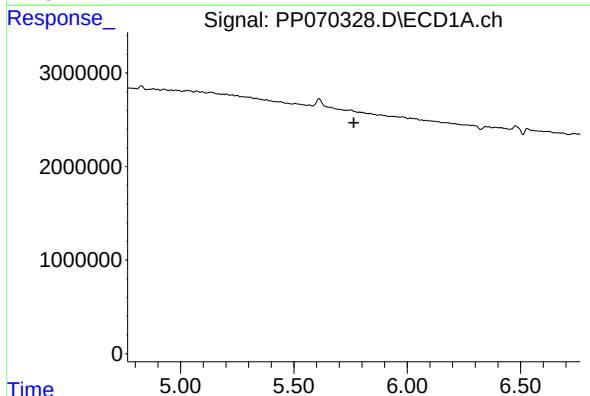
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



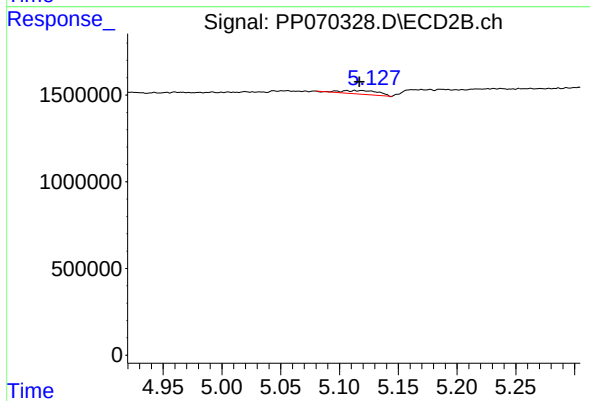
#17 AR-1242-2

R.T.: 4.919 min
Delta R.T.: -0.020 min
Response: 150761
Conc: 4.05 ng/ml



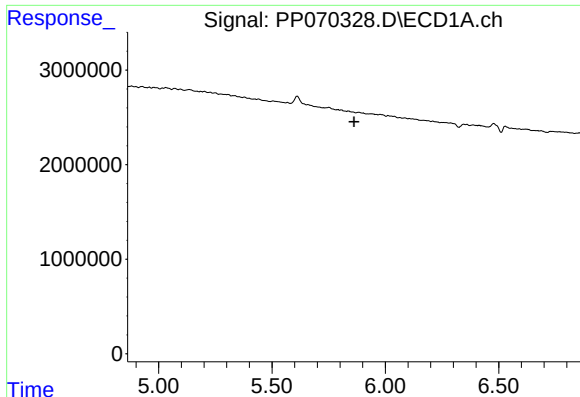
#18 AR-1242-3

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



#18 AR-1242-3

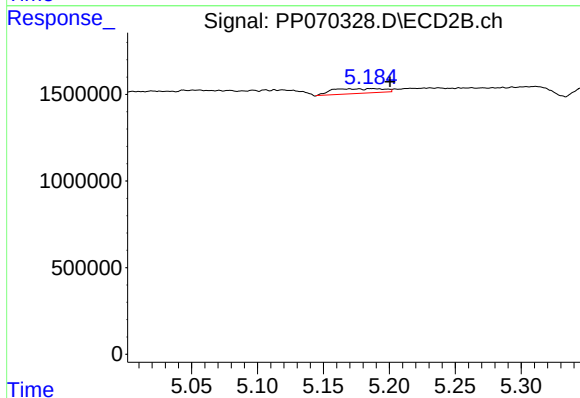
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 435524
Conc: 22.12 ng/ml



#19 AR-1242-4

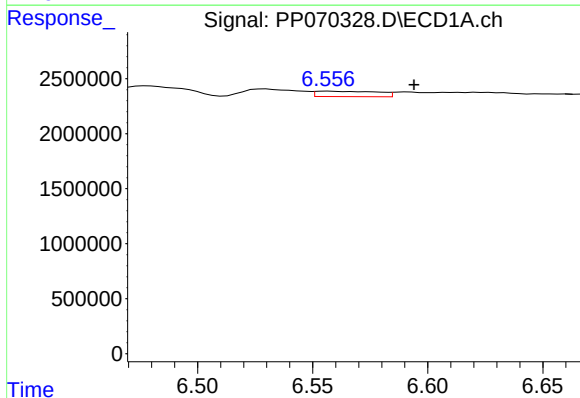
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



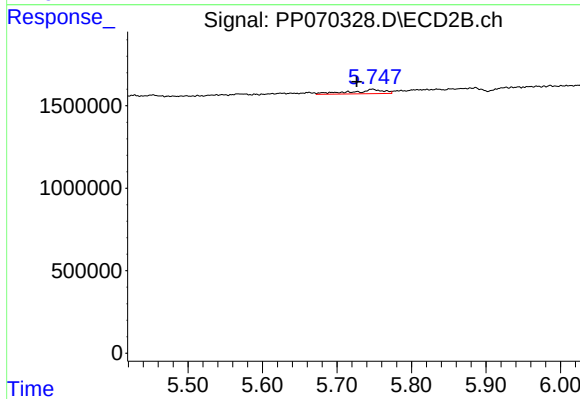
#19 AR-1242-4

R.T.: 5.188 min
Delta R.T.: -0.013 min
Response: 754396
Conc: 38.38 ng/ml



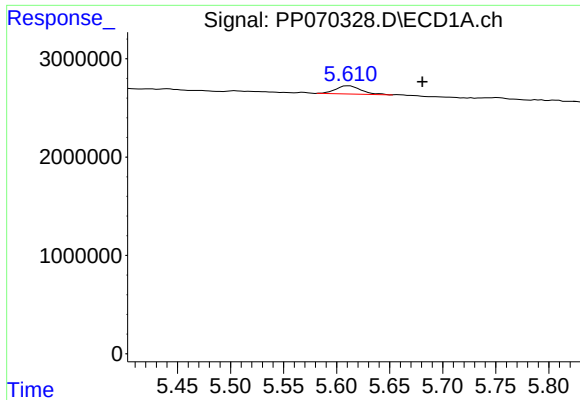
#20 AR-1242-5

R.T.: 6.557 min
Delta R.T.: -0.037 min
Response: 912031
Conc: 25.88 ng/ml



#20 AR-1242-5

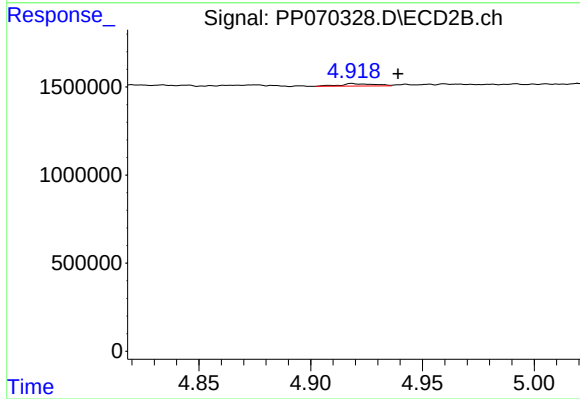
R.T.: 5.747 min
Delta R.T.: 0.021 min
Response: 798575
Conc: 32.11 ng/ml



#21 AR-1248-1

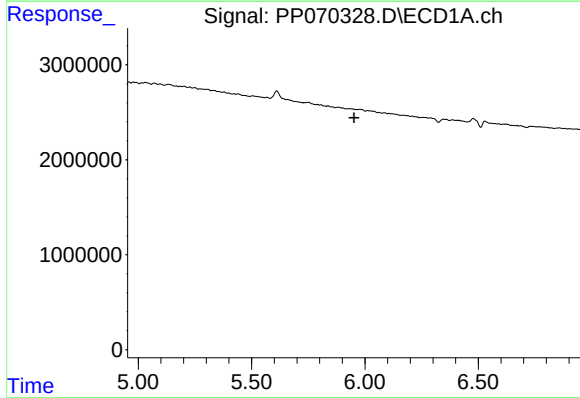
R.T.: 5.612 min
Delta R.T.: -0.069 min
Response: 1392193
Conc: 42.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



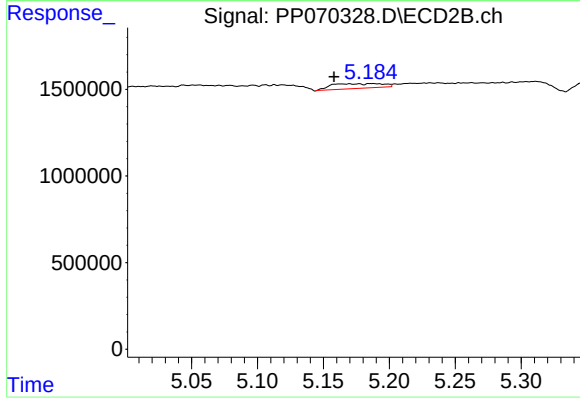
#21 AR-1248-1

R.T.: 4.919 min
Delta R.T.: -0.020 min
Response: 150761
Conc: 7.12 ng/ml



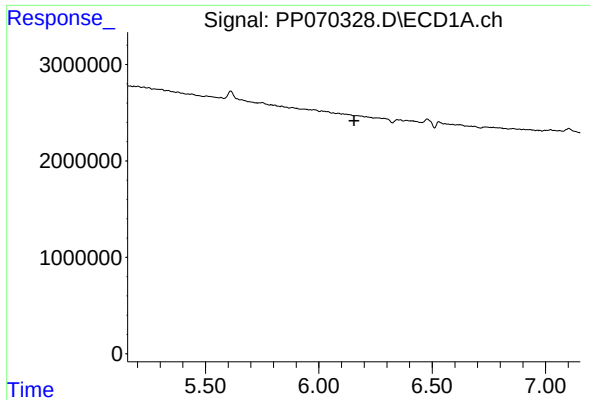
#22 AR-1248-2

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



#22 AR-1248-2

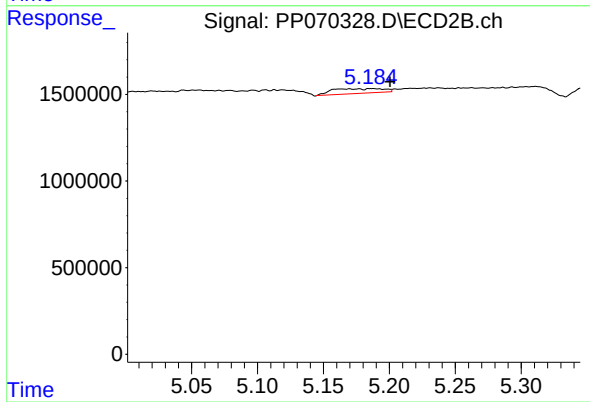
R.T.: 5.188 min
Delta R.T.: 0.030 min
Response: 754396
Conc: 26.70 ng/ml



#23 AR-1248-3

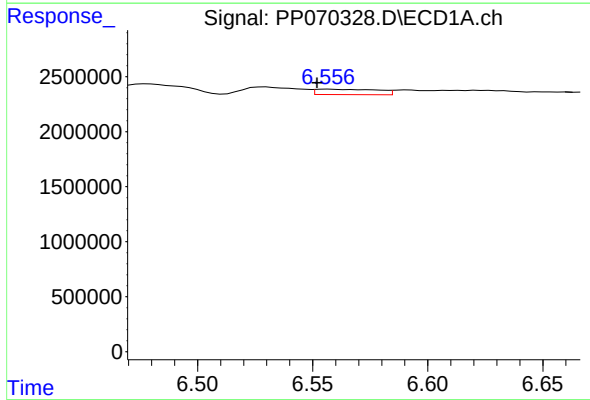
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



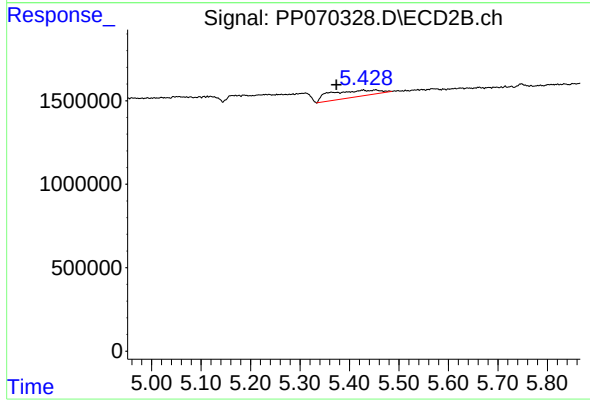
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: -0.013 min
Response: 754396
Conc: 25.35 ng/ml



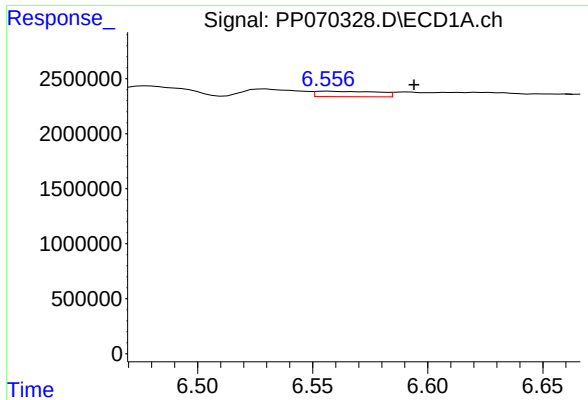
#24 AR-1248-4

R.T.: 6.557 min
Delta R.T.: 0.005 min
Response: 912031
Conc: 15.47 ng/ml



#24 AR-1248-4

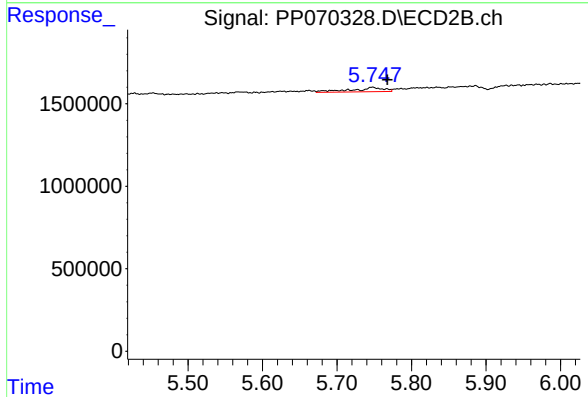
R.T.: 5.428 min
Delta R.T.: 0.054 min
Response: 2720013
Conc: 77.39 ng/ml



#25 AR-1248-5

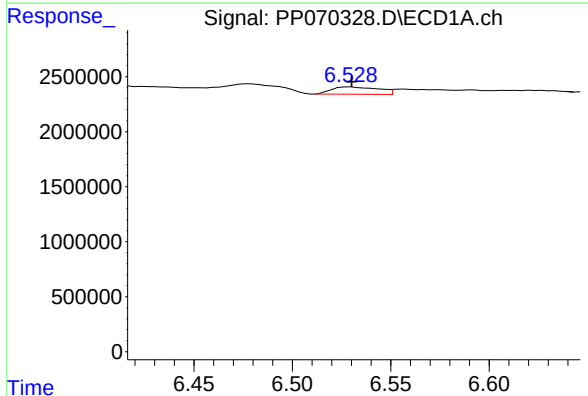
R.T.: 6.557 min
Delta R.T.: -0.037 min
Response: 912031
Conc: 15.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



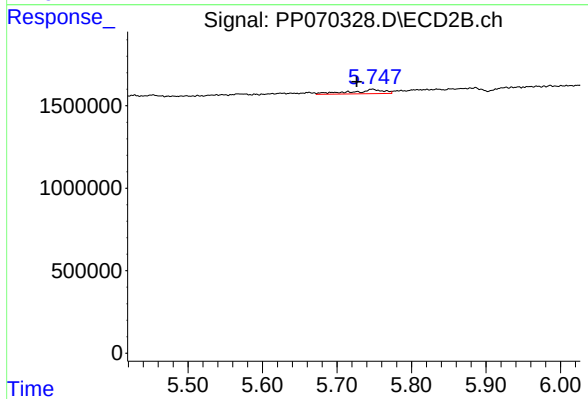
#25 AR-1248-5

R.T.: 5.747 min
Delta R.T.: -0.020 min
Response: 798575
Conc: 22.08 ng/ml



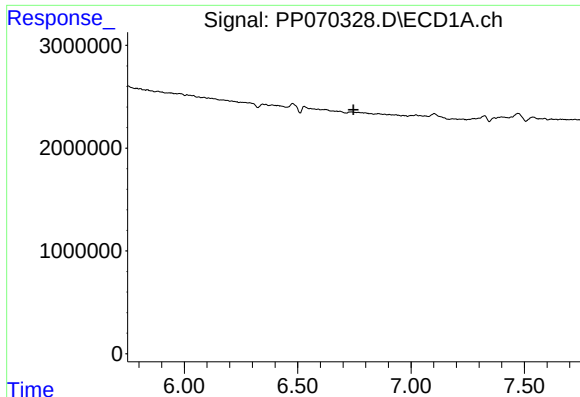
#26 AR-1254-1

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 1085770
Conc: 19.15 ng/ml



#26 AR-1254-1

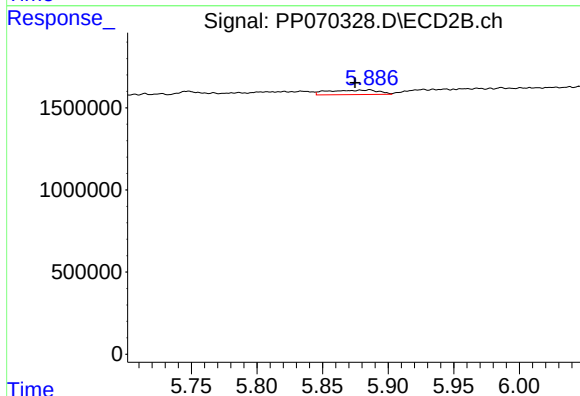
R.T.: 5.747 min
Delta R.T.: 0.021 min
Response: 798575
Conc: 14.63 ng/ml



#27 AR-1254-2

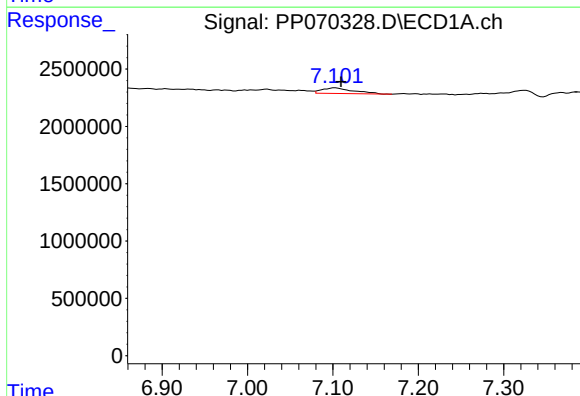
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



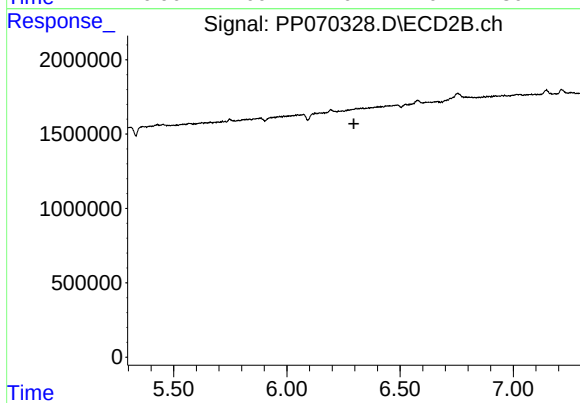
#27 AR-1254-2

R.T.: 5.884 min
Delta R.T.: 0.009 min
Response: 734820
Conc: 15.07 ng/ml



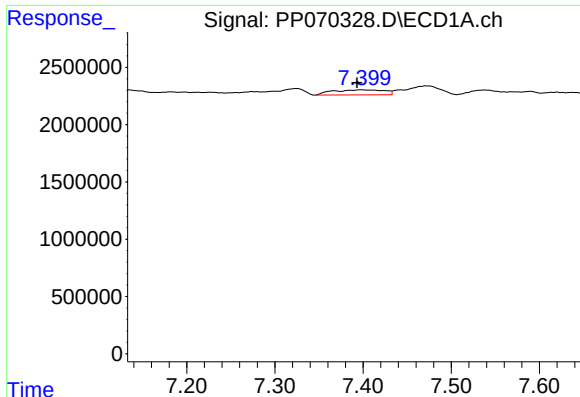
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: -0.007 min
Response: 1287434
Conc: 14.45 ng/ml



#28 AR-1254-3

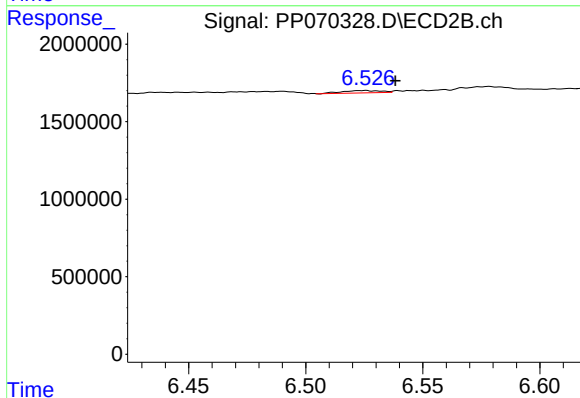
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.



#29 AR-1254-4

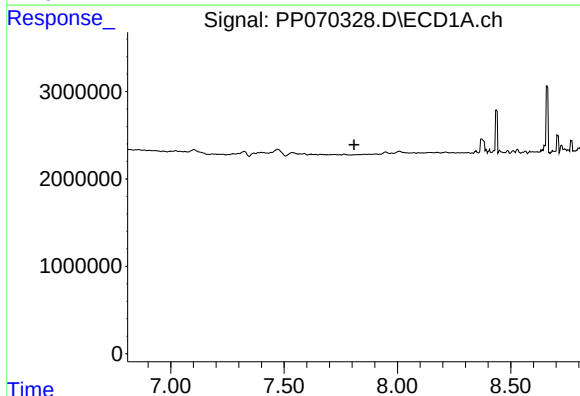
R.T.: 7.399 min
Delta R.T.: 0.006 min
Response: 1797931
Conc: 24.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



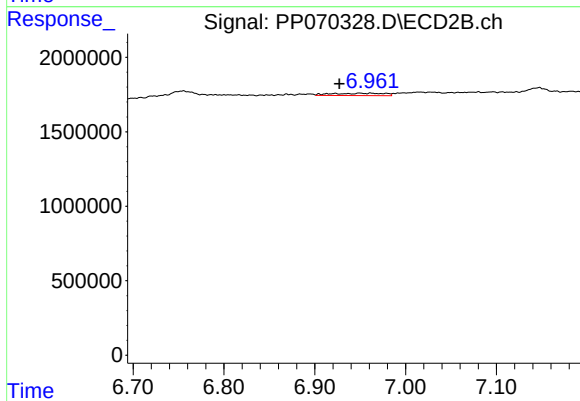
#29 AR-1254-4

R.T.: 6.525 min
Delta R.T.: -0.013 min
Response: 177218
Conc: 3.44 ng/ml



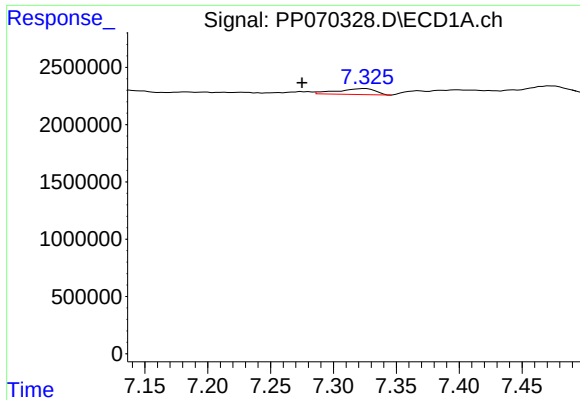
#30 AR-1254-5

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



#30 AR-1254-5

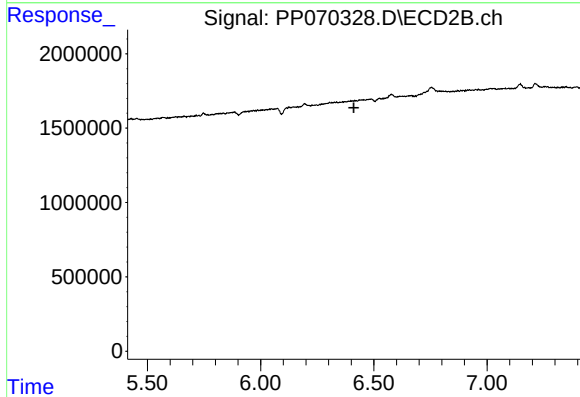
R.T.: 6.950 min
Delta R.T.: 0.023 min
Response: 641494
Conc: 9.49 ng/ml



#31 AR-1260-1

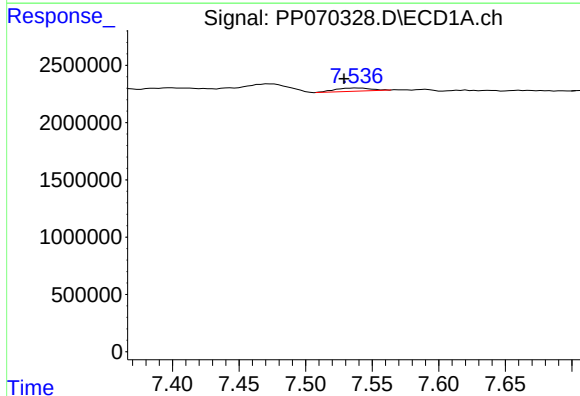
R.T.: 7.325 min
Delta R.T.: 0.050 min
Response: 1108296
Conc: 18.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



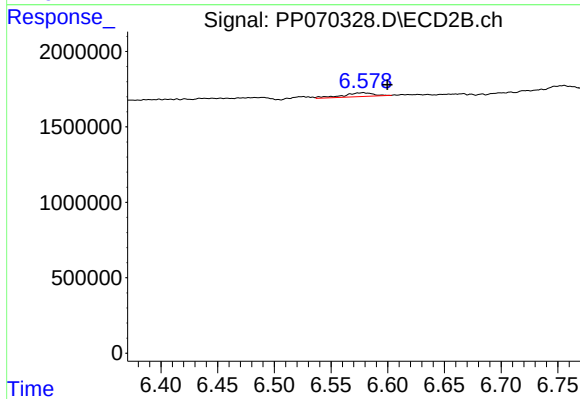
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



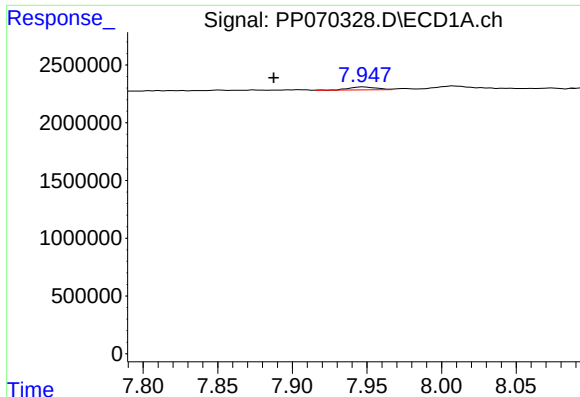
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.010 min
Response: 534207
Conc: 6.54 ng/ml



#32 AR-1260-2

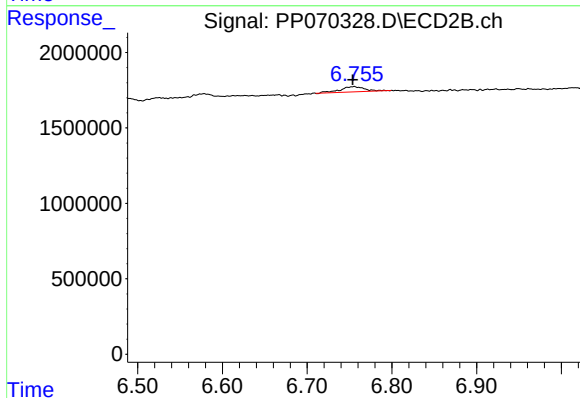
R.T.: 6.578 min
Delta R.T.: -0.022 min
Response: 475764
Conc: 7.27 ng/ml



#33 AR-1260-3

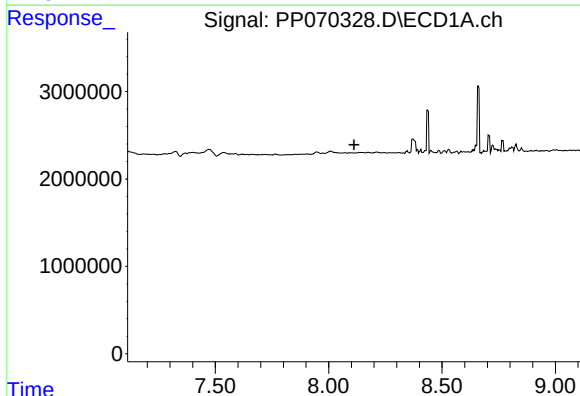
R.T.: 7.948 min
Delta R.T.: 0.061 min
Response: 324923
Conc: 5.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



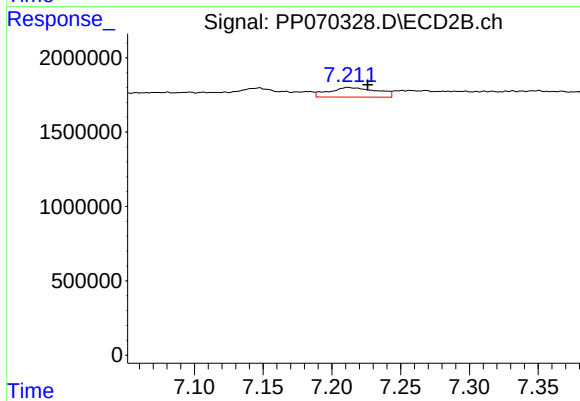
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 697543
Conc: 11.56 ng/ml



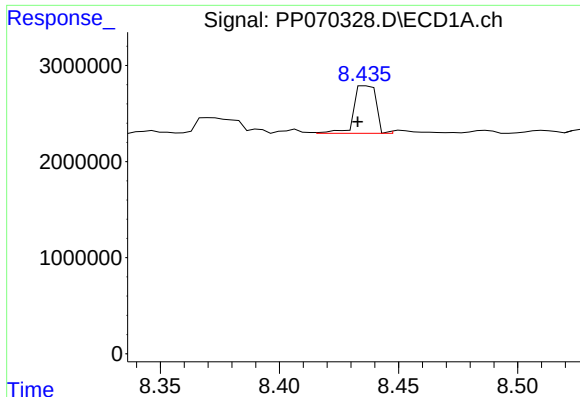
#34 AR-1260-4

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



#34 AR-1260-4

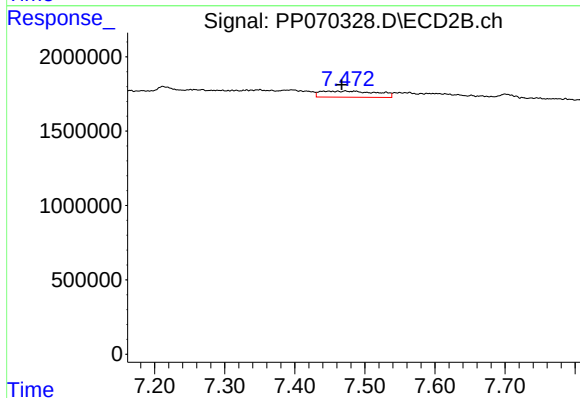
R.T.: 7.212 min
Delta R.T.: -0.014 min
Response: 1556235
Conc: 31.85 ng/ml



#35 AR-1260-5

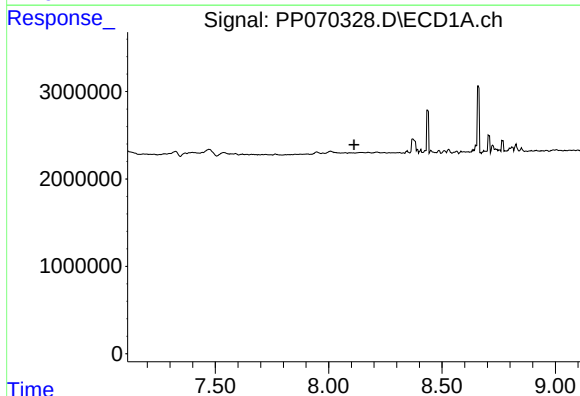
R.T.: 8.437 min
Delta R.T.: 0.004 min
Response: 3178050
Conc: 24.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



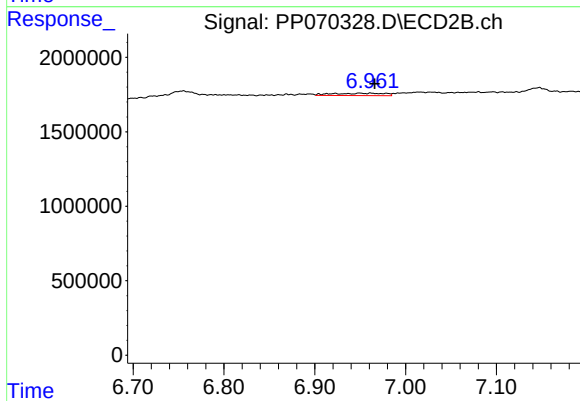
#35 AR-1260-5

R.T.: 7.472 min
Delta R.T.: 0.005 min
Response: 2313238
Conc: 19.41 ng/ml



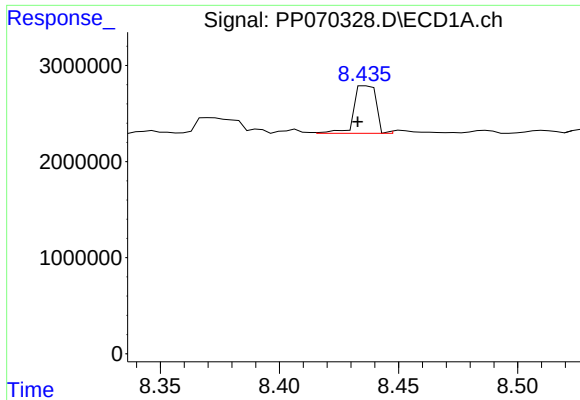
#36 AR-1262-1

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



#36 AR-1262-1

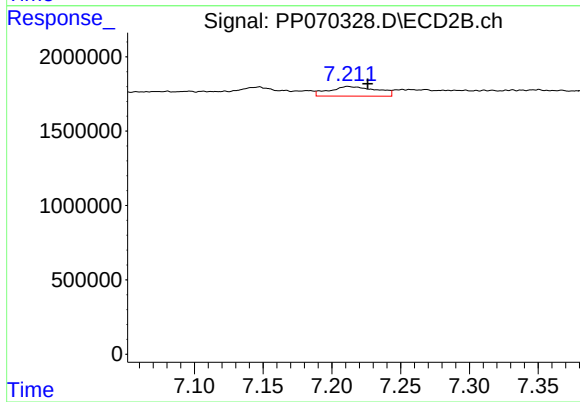
R.T.: 6.950 min
Delta R.T.: -0.016 min
Response: 641494
Conc: 7.68 ng/ml



#37 AR-1262-2

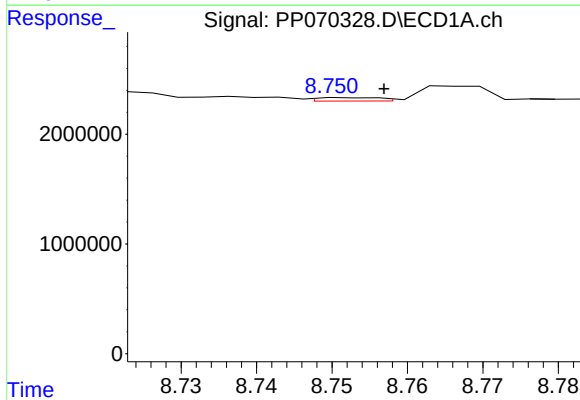
R.T.: 8.437 min
Delta R.T.: 0.004 min
Response: 3178050
Conc: 19.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



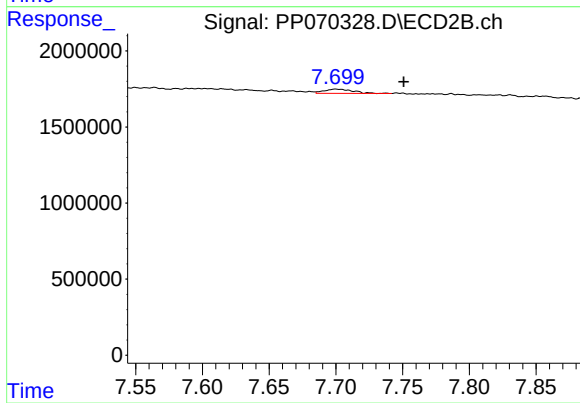
#37 AR-1262-2

R.T.: 7.212 min
Delta R.T.: -0.014 min
Response: 1556235
Conc: 23.48 ng/ml



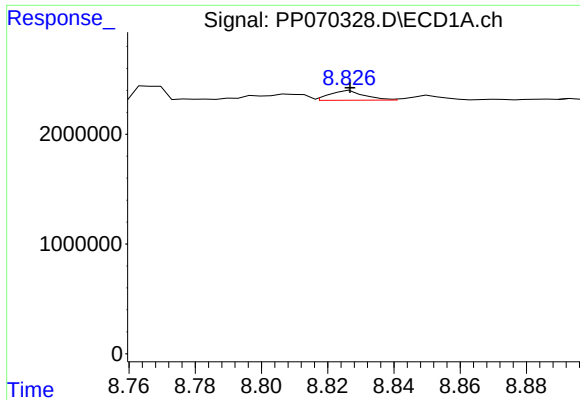
#38 AR-1262-3

R.T.: 8.753 min
Delta R.T.: -0.004 min
Response: 177899
Conc: 1.61 ng/ml



#38 AR-1262-3

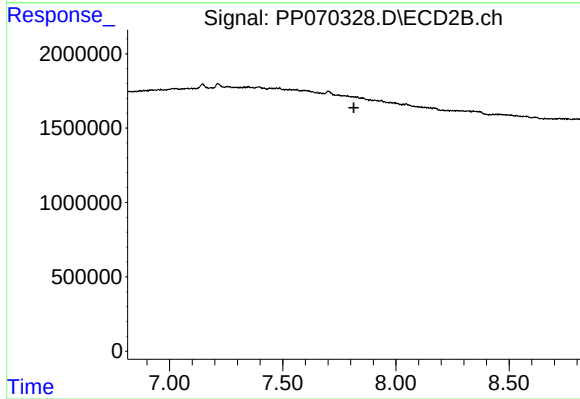
R.T.: 7.701 min
Delta R.T.: -0.050 min
Response: 411133
Conc: 6.79 ng/ml



#39 AR-1262-4

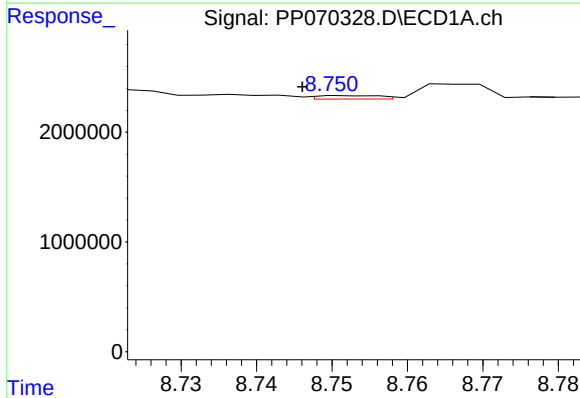
R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 642907
Conc: 7.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



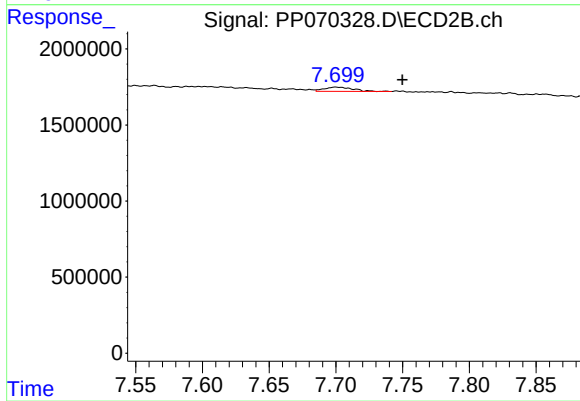
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.814 min
Response: 0
Conc: N.D.



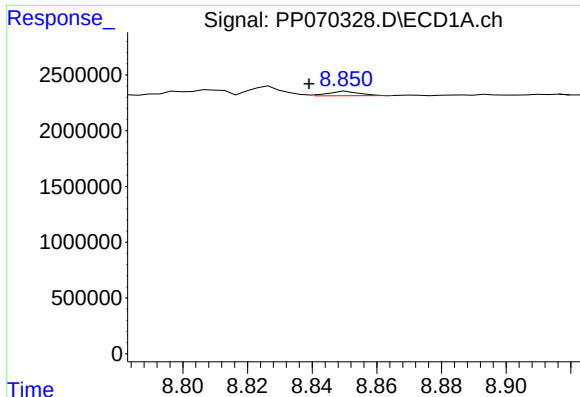
#41 AR-1268-1

R.T.: 8.753 min
Delta R.T.: 0.007 min
Response: 177899
Conc: 0.93 ng/ml



#41 AR-1268-1

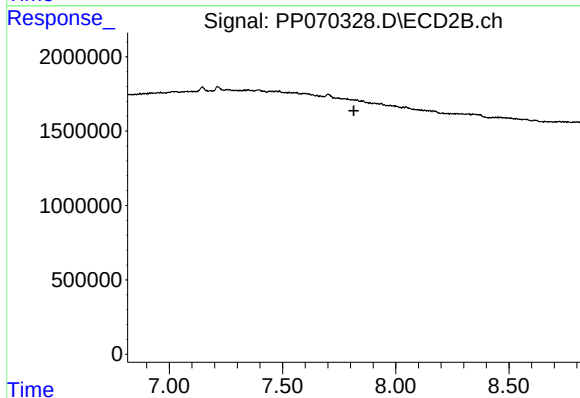
R.T.: 7.701 min
Delta R.T.: -0.049 min
Response: 411133
Conc: 2.48 ng/ml



#42 AR-1268-2

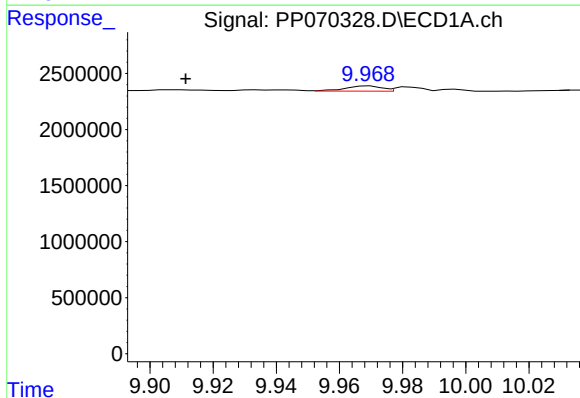
R.T.: 8.851 min
Delta R.T.: 0.012 min
Response: 273427
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



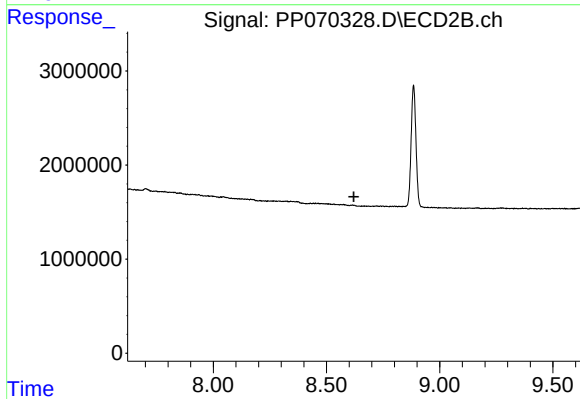
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.815 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.970 min
Delta R.T.: 0.058 min
Response: 371983
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.621 min
Response: 0
Conc: N.D.