

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022525\
 Data File : PP070035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2025 12:23
 Operator : YP\AJ
 Sample : PB166854BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB166854BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 03:49:50 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...	4.540	3.835	35068513	23032905	23.895	24.092
2)	SA Decachlor...	10.280	8.900	27689252	25046473	24.309	23.103
Target Compounds							
3)	L1 AR-1016-1	5.628f	4.917	787440	29104	15.804	0.871 #
4)	L1 AR-1016-2	0.000	4.952	0	20873	N.D.	0.448 #
5)	L1 AR-1016-3	0.000	5.114	0	95641	N.D.	3.821 #
6)	L1 AR-1016-4	0.000	5.163	0	115008	N.D.	5.730 #
7)	L1 AR-1016-5	0.000	5.380	0	206176	N.D.	7.946 #
8)	L2 AR-1221-1	0.000	4.037	0	38294	N.D.	2.853 #
9)	L2 AR-1221-2	4.843	4.139	529043	419131	36.257	41.228
10)	L2 AR-1221-3	4.843f	4.198	529043	48218	12.258	1.588 #
11)	L3 AR-1232-1	4.843f	4.198	529043	48218	16.088	2.120 #
12)	L3 AR-1232-2	0.000	4.952	0	20873	N.D.	0.914 #
13)	L3 AR-1232-3	0.000	5.114	0	95641	N.D.	7.954 #
14)	L3 AR-1232-4	0.000	5.199	0	153540	N.D.	14.131 #
15)	L3 AR-1232-5	0.000	5.380	0	206176	N.D.	18.237 #
16)	L4 AR-1242-1	0.000	4.952	0	20873	N.D.	0.783 #
17)	L4 AR-1242-2	0.000	4.952	0	20873	N.D.	0.561 #
18)	L4 AR-1242-3	0.000	5.114	0	95641	N.D.	4.858 #
19)	L4 AR-1242-4	0.000	5.199	0	153540	N.D.	7.812 #
20)	L4 AR-1242-5	0.000	5.732	0	303482	N.D.	12.202 #
21)	L5 AR-1248-1	5.628f	4.952	787440	20873	24.073	0.986 #
22)	L5 AR-1248-2	0.000	5.163	0	115008	N.D.	4.071 #
23)	L5 AR-1248-3	0.000	5.199	0	153540	N.D.	5.160 #
24)	L5 AR-1248-4	0.000	5.380	0	206176	N.D.	5.866 #
25)	L5 AR-1248-5	0.000	5.798	0	543137	N.D.	15.017 #
26)	L6 AR-1254-1	0.000	5.732	0	303482	N.D.	5.561 #
27)	L6 AR-1254-2	0.000	5.883	0	272044	N.D.	5.581 #
28)	L6 AR-1254-3	7.084	6.272	1497116	1104221	16.798	14.564
29)	L6 AR-1254-4	0.000	6.500f	0	527418	N.D.	10.249 #
30)	L6 AR-1254-5	0.000	6.969f	0	920168	N.D.	13.618 #
31)	L7 AR-1260-1	0.000	6.396	0	959809	N.D.	19.375 #
32)	L7 AR-1260-2	7.551	6.592	202109	561106	2.473	8.577 #
33)	L7 AR-1260-3	0.000	6.736	0	52265	N.D.	0.866 #
35)	L7 AR-1260-5	0.000	7.487	0	196637	N.D.	1.650 #
36)	L8 AR-1262-1	0.000	6.969	0	920168	N.D.	11.023 #
38)	L8 AR-1262-3	0.000	7.795f	0	436824	N.D.	7.211 #
39)	L8 AR-1262-4	0.000	7.795	0	436824	N.D.	4.142 #
40)	L8 AR-1262-5	0.000	8.286	0	308919	N.D.	5.949 #
41)	L9 AR-1268-1	0.000	7.795f	0	436824	N.D.	2.635 #
42)	L9 AR-1268-2	0.000	7.795	0	436824	N.D.	3.012 #
44)	L9 AR-1268-4	0.000	8.286	0	308919	N.D.	5.808 #

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Sample : PB166854BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB166854BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 03:49:50 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	0.000	8.626	0	380447	N.D.	1.071 #

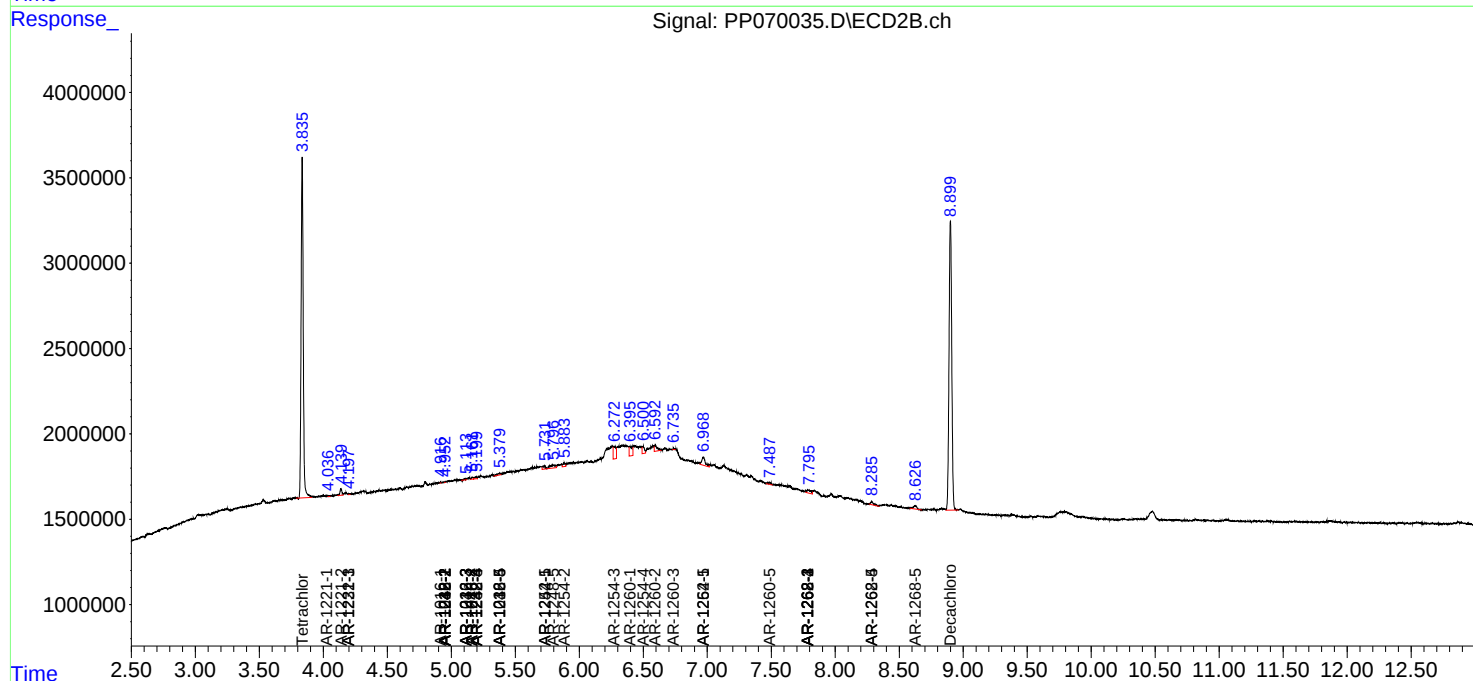
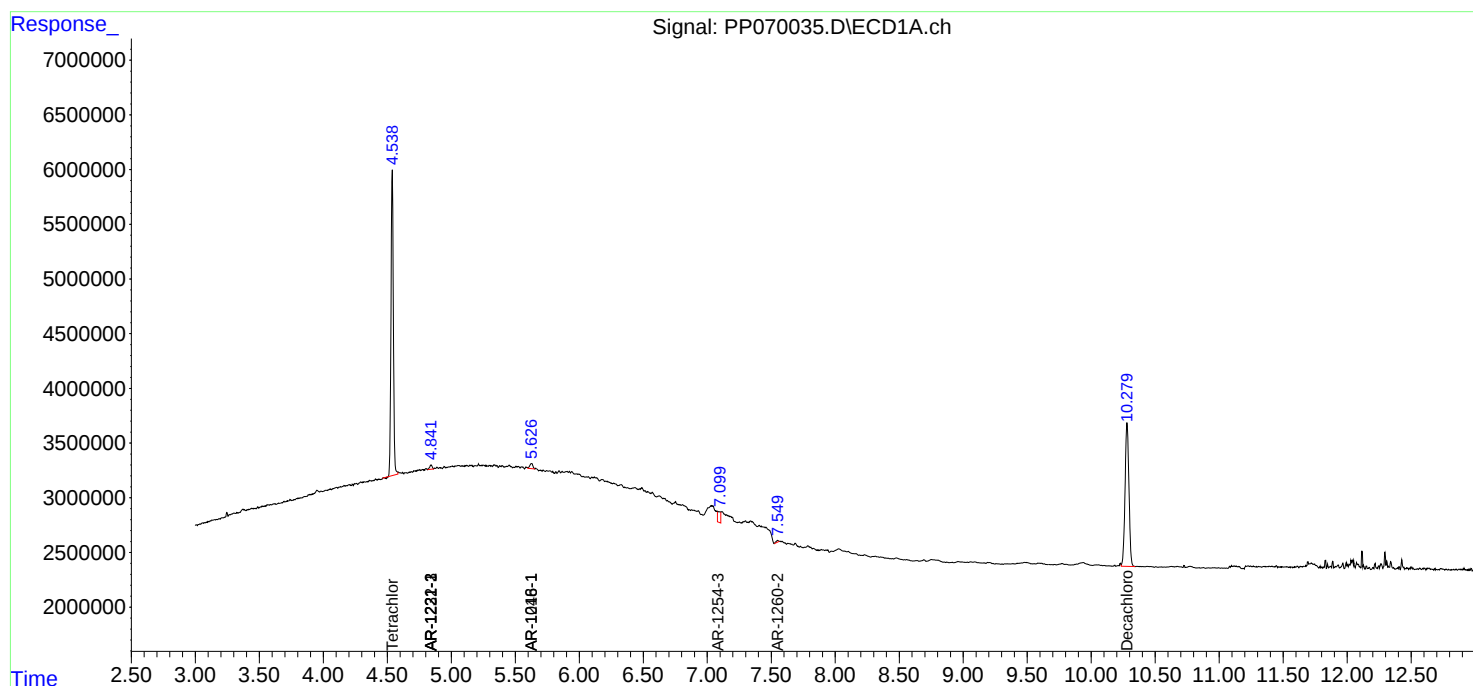
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

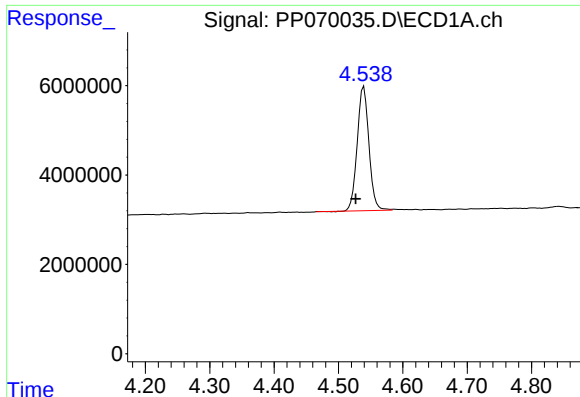
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022525\
Data File : PP070035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Feb 26 03:49:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
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Signal #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

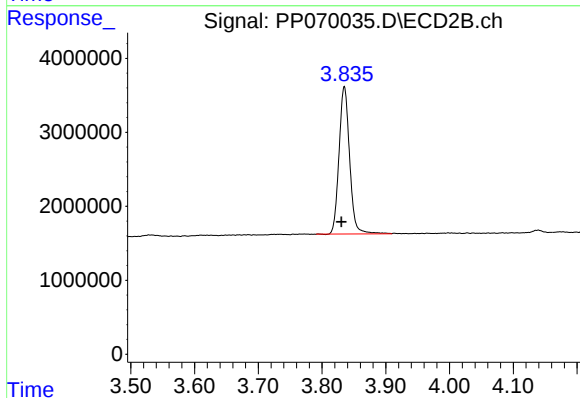




#1 Tetrachloro-m-xylene

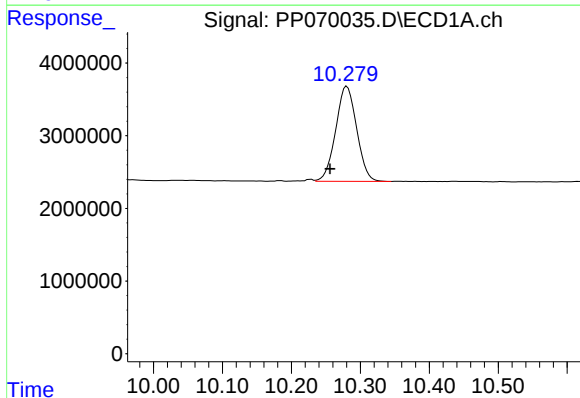
R.T.: 4.540 min
Delta R.T.: 0.013 min
Response: 35068513
Conc: 23.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166854BL



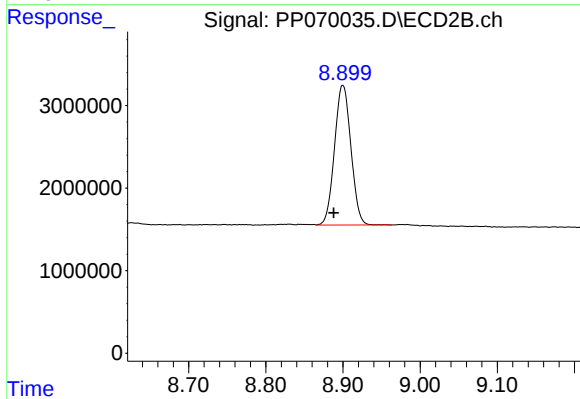
#1 Tetrachloro-m-xylene

R.T.: 3.835 min
Delta R.T.: 0.005 min
Response: 23032905
Conc: 24.09 ng/ml



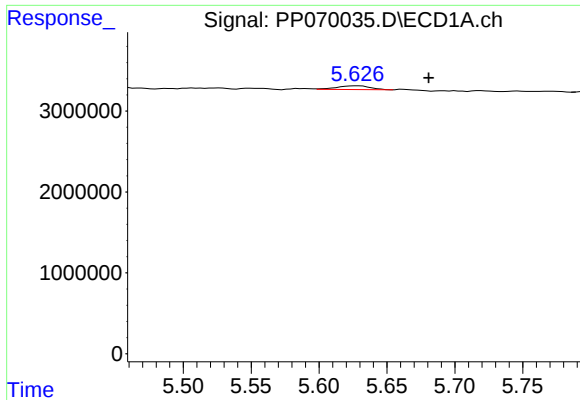
#2 Decachlorobiphenyl

R.T.: 10.280 min
Delta R.T.: 0.024 min
Response: 27689252
Conc: 24.31 ng/ml



#2 Decachlorobiphenyl

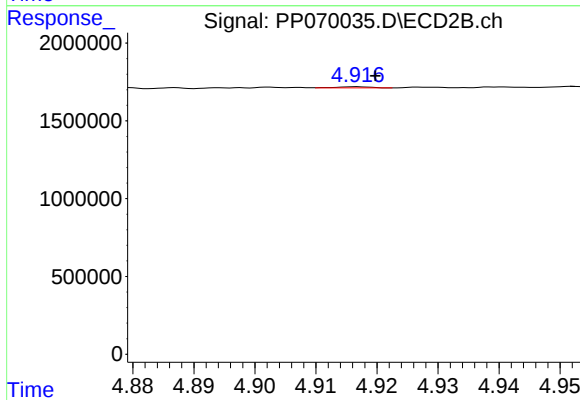
R.T.: 8.900 min
Delta R.T.: 0.012 min
Response: 25046473
Conc: 23.10 ng/ml



#3 AR-1016-1

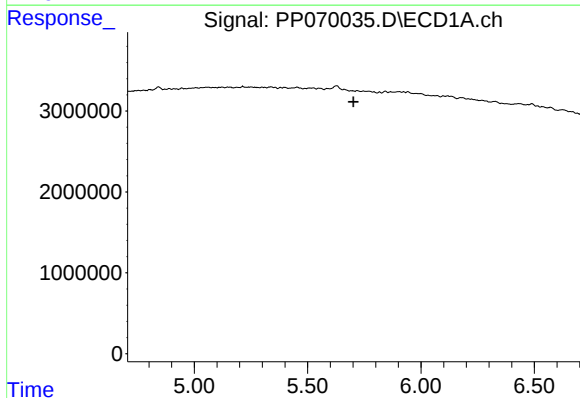
R.T.: 5.628 min
Delta R.T.: -0.053 min
Response: 787440
Conc: 15.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166854BL



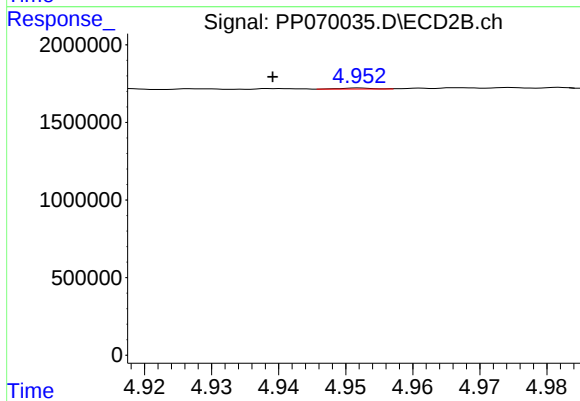
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 29104
Conc: 0.87 ng/ml



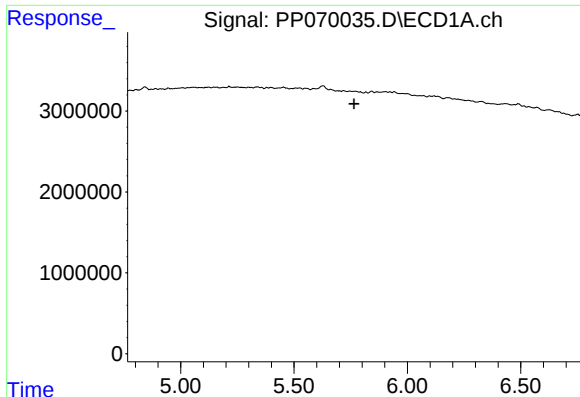
#4 AR-1016-2

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



#4 AR-1016-2

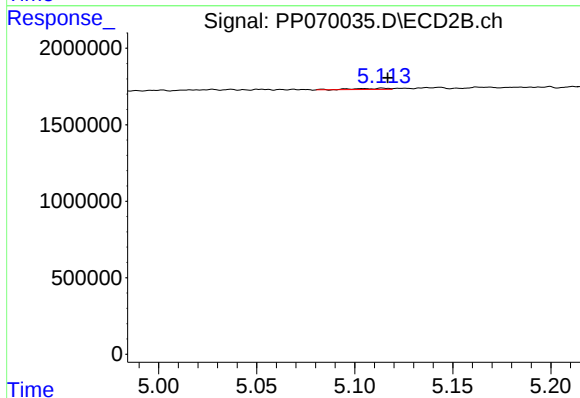
R.T.: 4.952 min
Delta R.T.: 0.013 min
Response: 20873
Conc: 0.45 ng/ml



#5 AR-1016-3

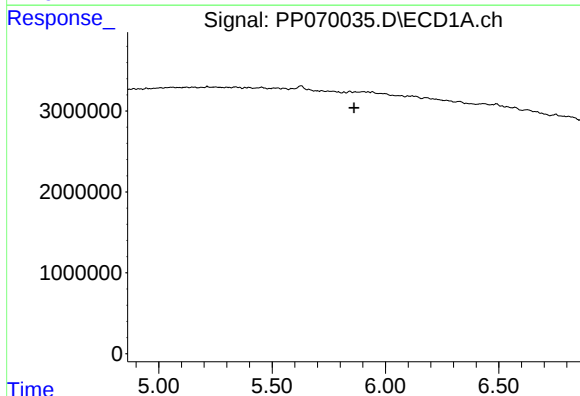
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166854BL



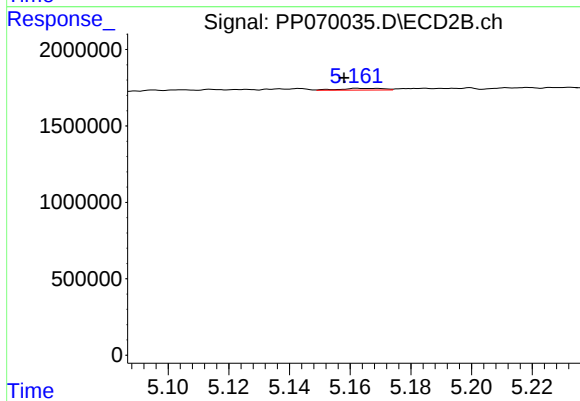
#5 AR-1016-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 95641
Conc: 3.82 ng/ml



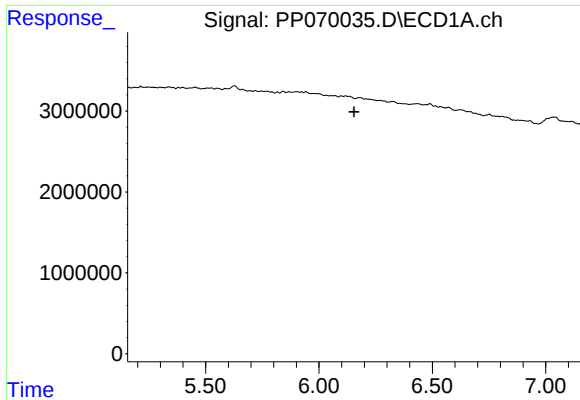
#6 AR-1016-4

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



#6 AR-1016-4

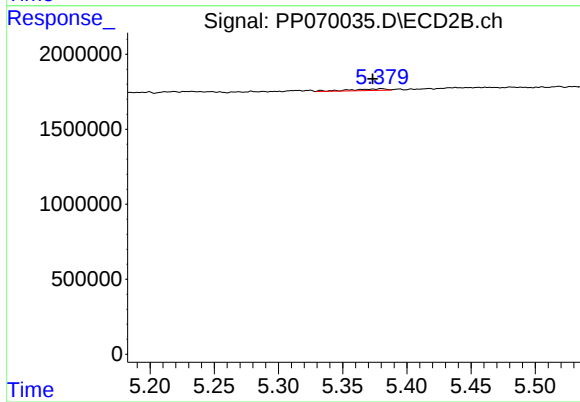
R.T.: 5.163 min
Delta R.T.: 0.005 min
Response: 115008
Conc: 5.73 ng/ml



#7 AR-1016-5

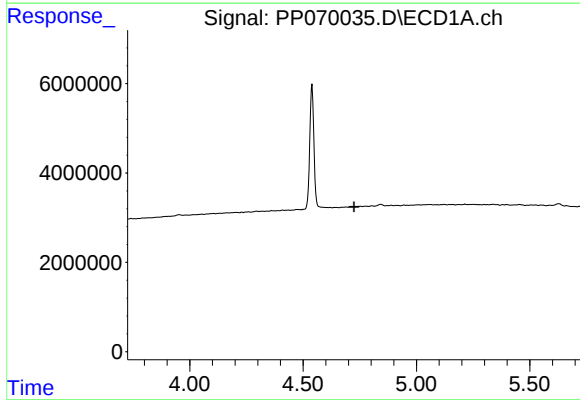
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166854BL



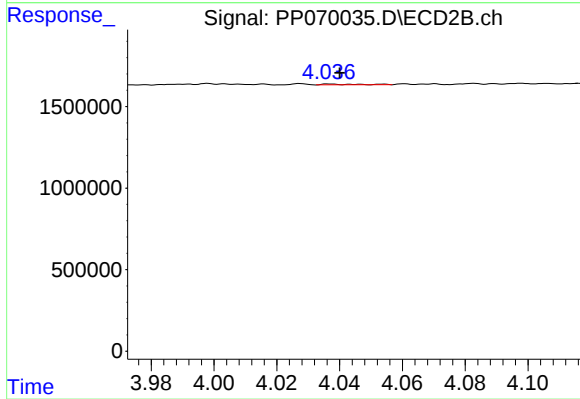
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: 0.007 min
Response: 206176
Conc: 7.95 ng/ml



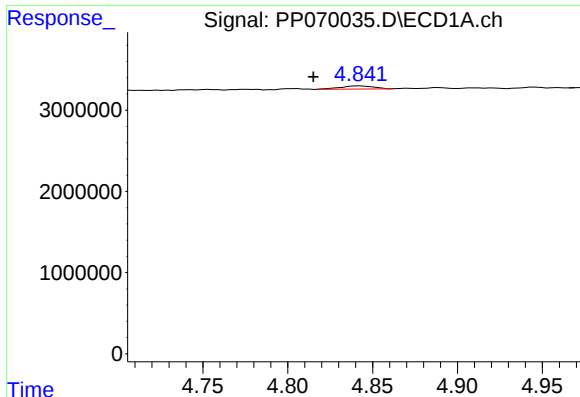
#8 AR-1221-1

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



#8 AR-1221-1

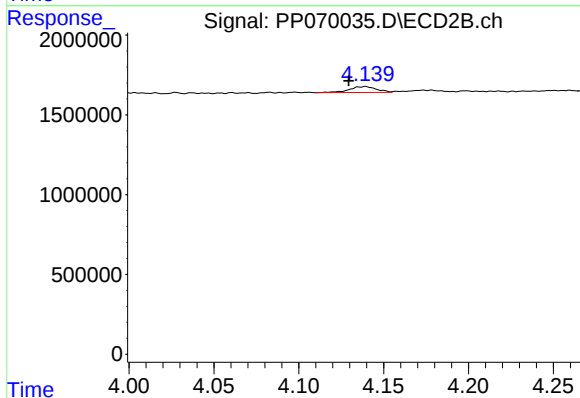
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 38294
Conc: 2.85 ng/ml



#9 AR-1221-2

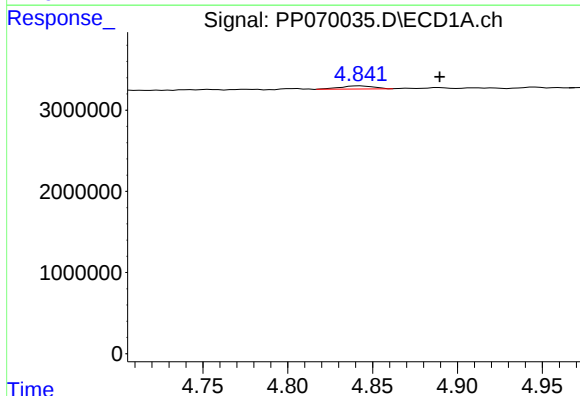
R.T.: 4.843 min
Delta R.T.: 0.028 min
Response: 529043
Conc: 36.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166854BL



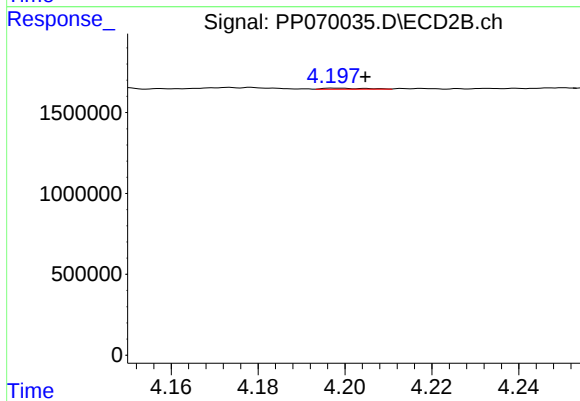
#9 AR-1221-2

R.T.: 4.139 min
Delta R.T.: 0.010 min
Response: 419131
Conc: 41.23 ng/ml



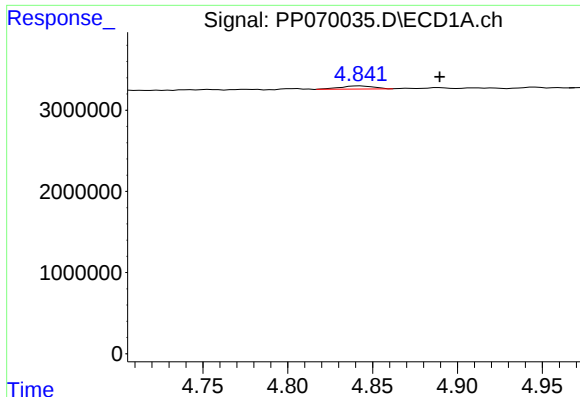
#10 AR-1221-3

R.T.: 4.843 min
Delta R.T.: -0.047 min
Response: 529043
Conc: 12.26 ng/ml



#10 AR-1221-3

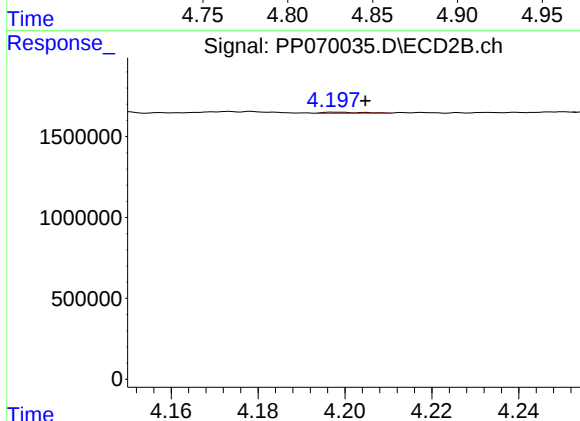
R.T.: 4.198 min
Delta R.T.: -0.007 min
Response: 48218
Conc: 1.59 ng/ml



#11 AR-1232-1

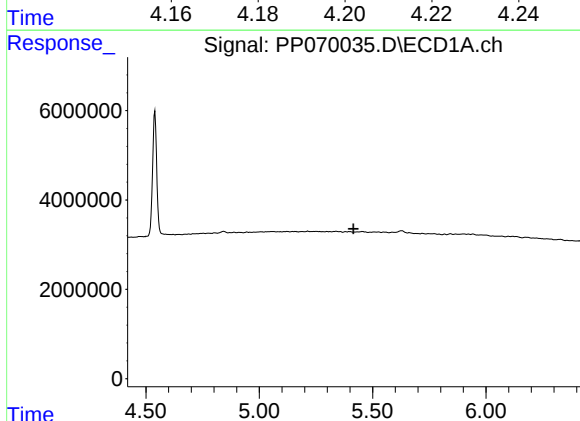
R.T.: 4.843 min
Delta R.T.: -0.047 min
Response: 529043
Conc: 16.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166854BL



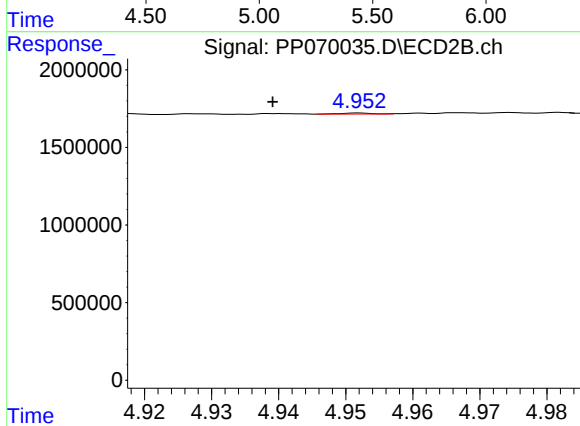
#11 AR-1232-1

R.T.: 4.198 min
Delta R.T.: -0.007 min
Response: 48218
Conc: 2.12 ng/ml



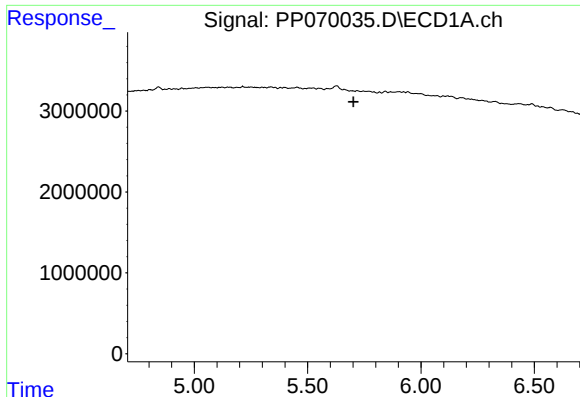
#12 AR-1232-2

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



#12 AR-1232-2

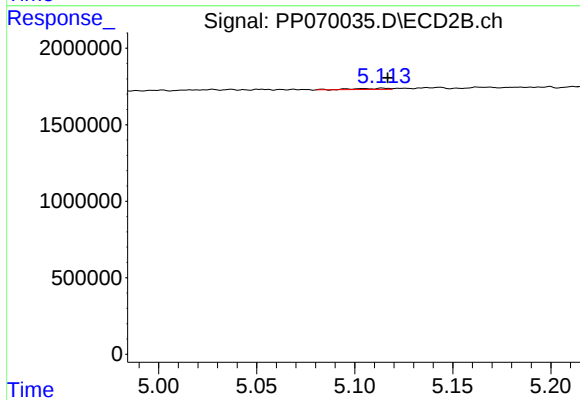
R.T.: 4.952 min
Delta R.T.: 0.013 min
Response: 20873
Conc: 0.91 ng/ml



#13 AR-1232-3

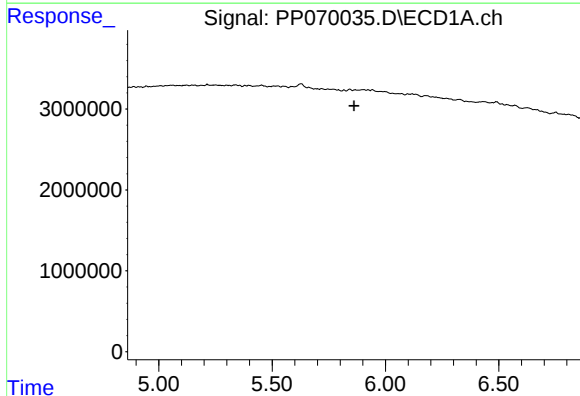
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166854BL



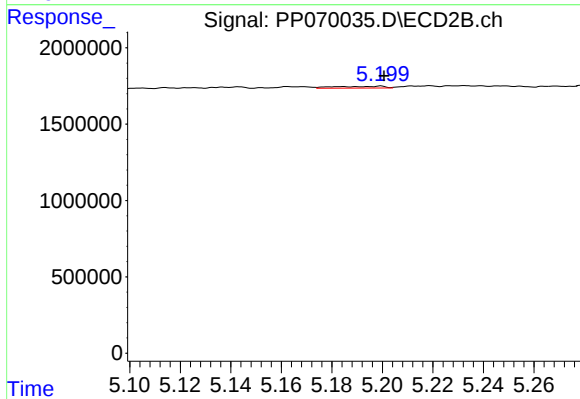
#13 AR-1232-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 95641
Conc: 7.95 ng/ml



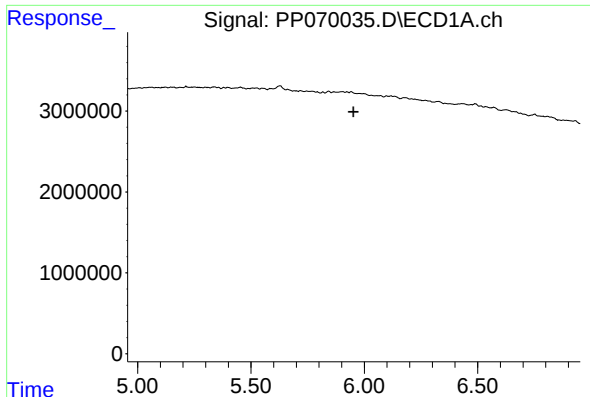
#14 AR-1232-4

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



#14 AR-1232-4

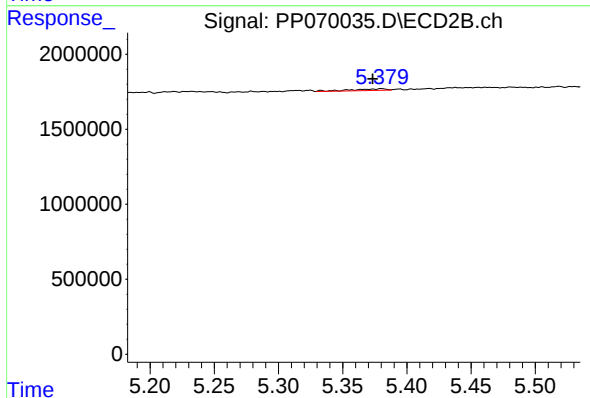
R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 153540
Conc: 14.13 ng/ml



#15 AR-1232-5

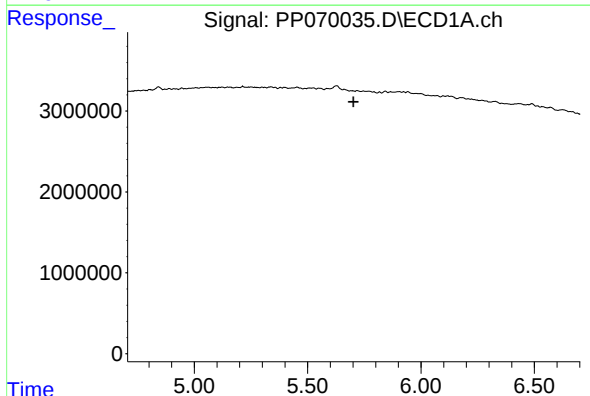
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166854BL



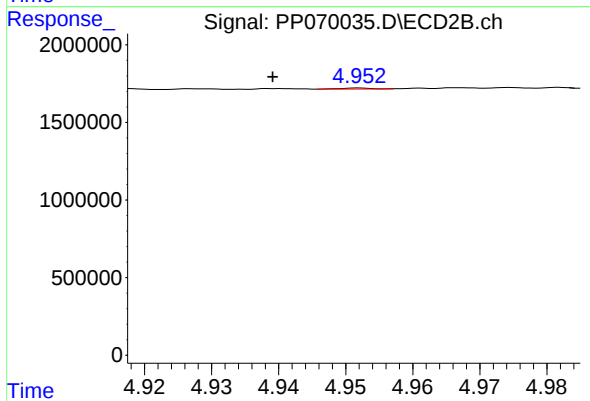
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: 0.007 min
Response: 206176
Conc: 18.24 ng/ml



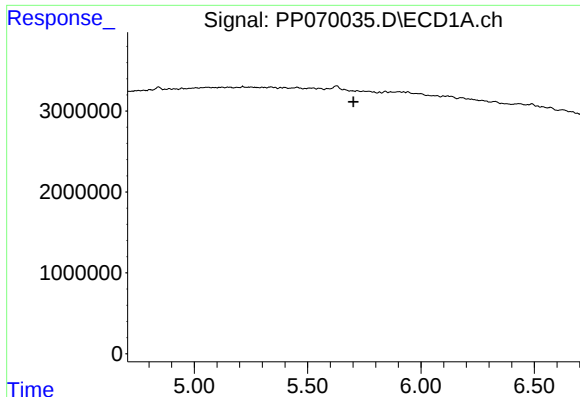
#16 AR-1242-1

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



#16 AR-1242-1

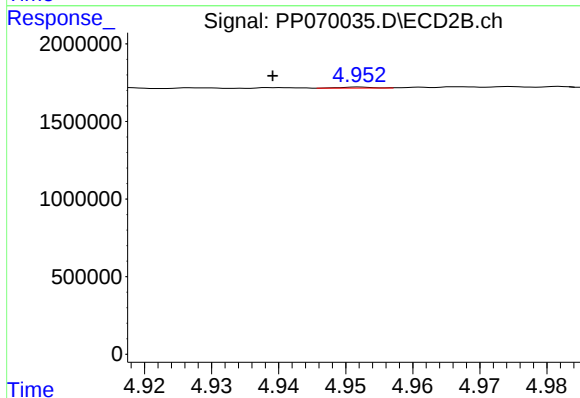
R.T.: 4.952 min
Delta R.T.: 0.013 min
Response: 20873
Conc: 0.78 ng/ml



#17 AR-1242-2

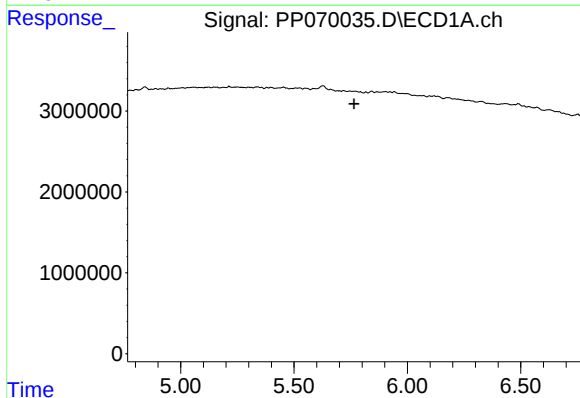
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166854BL



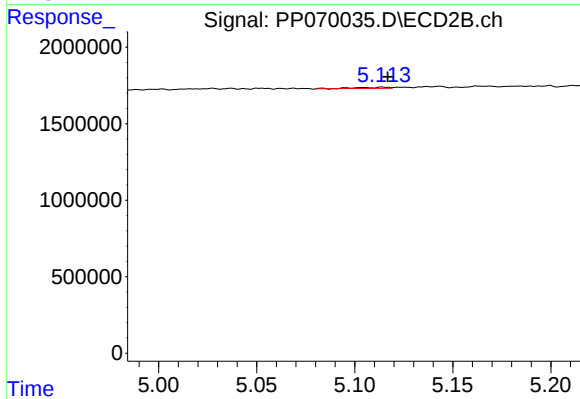
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: 0.013 min
Response: 20873
Conc: 0.56 ng/ml



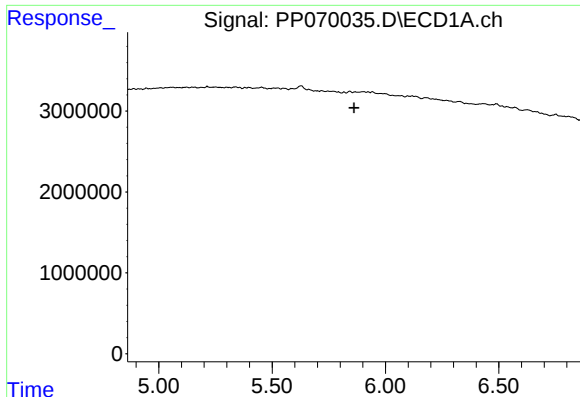
#18 AR-1242-3

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



#18 AR-1242-3

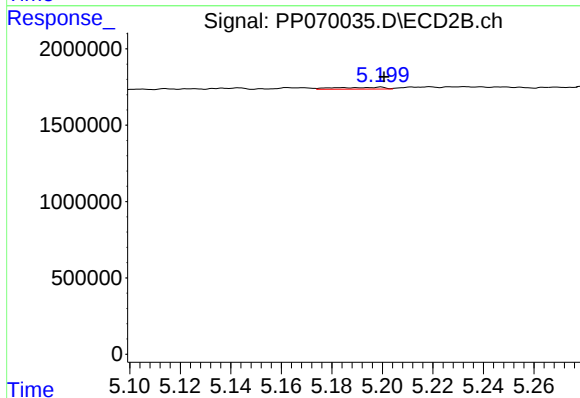
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 95641
Conc: 4.86 ng/ml



#19 AR-1242-4

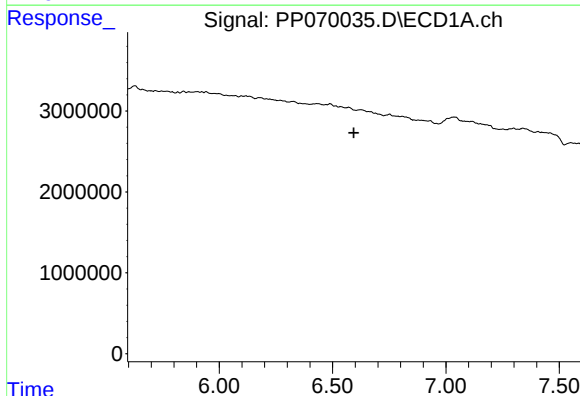
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166854BL



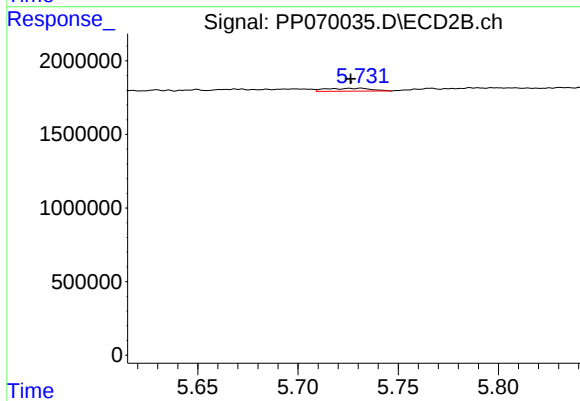
#19 AR-1242-4

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 153540
Conc: 7.81 ng/ml



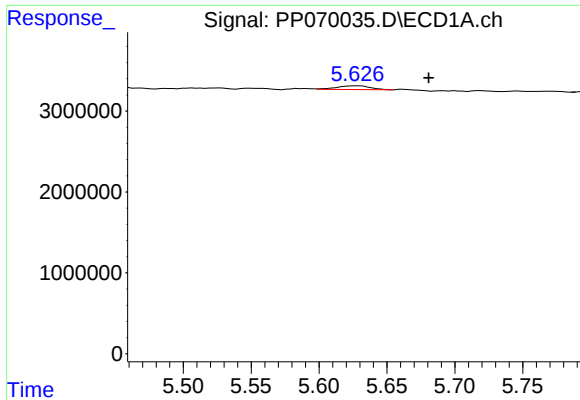
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.



#20 AR-1242-5

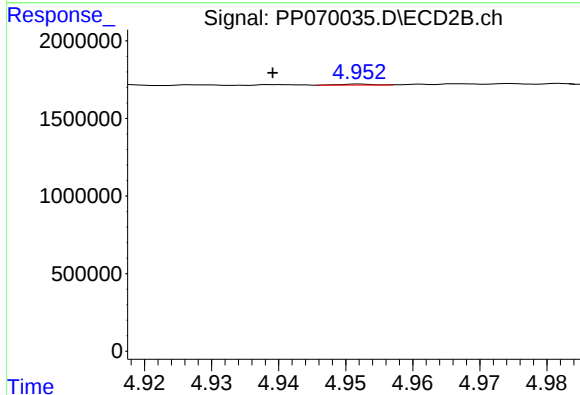
R.T.: 5.732 min
Delta R.T.: 0.005 min
Response: 303482
Conc: 12.20 ng/ml



#21 AR-1248-1

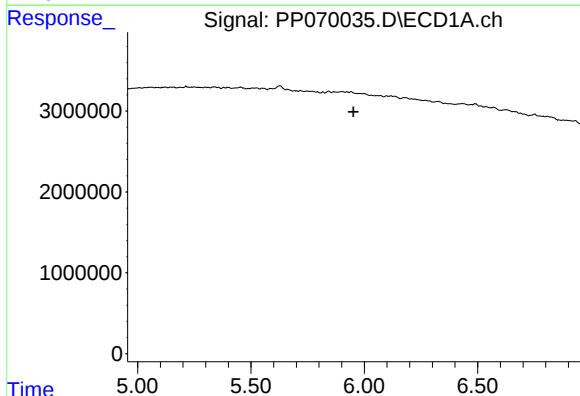
R.T.: 5.628 min
Delta R.T.: -0.053 min
Response: 787440
Conc: 24.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166854BL



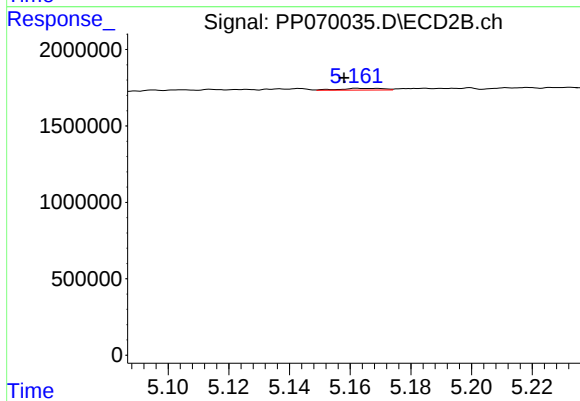
#21 AR-1248-1

R.T.: 4.952 min
Delta R.T.: 0.013 min
Response: 20873
Conc: 0.99 ng/ml



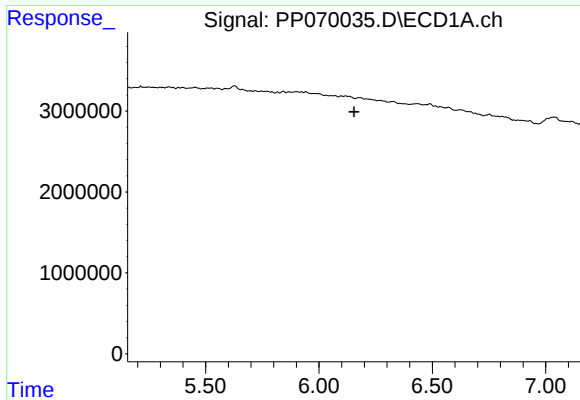
#22 AR-1248-2

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



#22 AR-1248-2

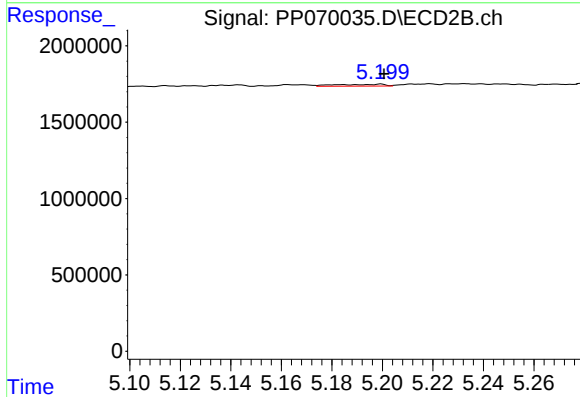
R.T.: 5.163 min
Delta R.T.: 0.005 min
Response: 115008
Conc: 4.07 ng/ml



#23 AR-1248-3

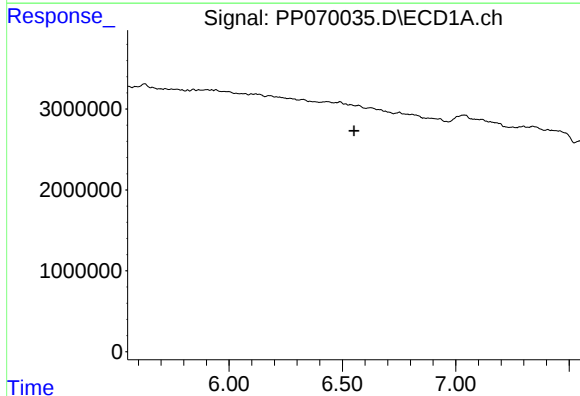
R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166854BL



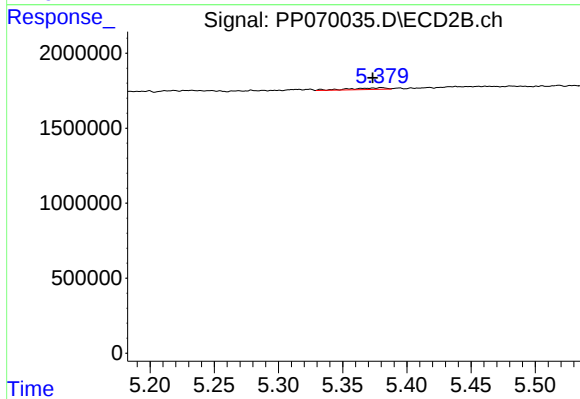
#23 AR-1248-3

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 153540
Conc: 5.16 ng/ml



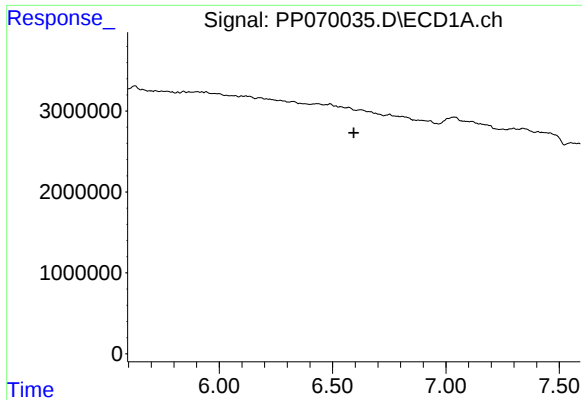
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#24 AR-1248-4

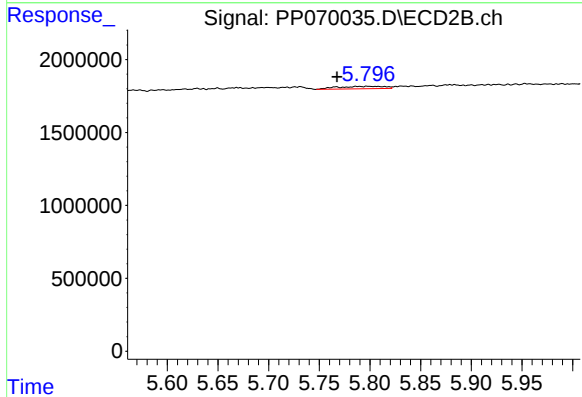
R.T.: 5.380 min
Delta R.T.: 0.007 min
Response: 206176
Conc: 5.87 ng/ml



#25 AR-1248-5

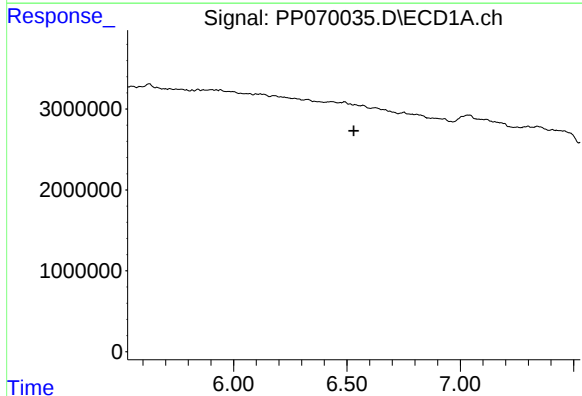
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166854BL



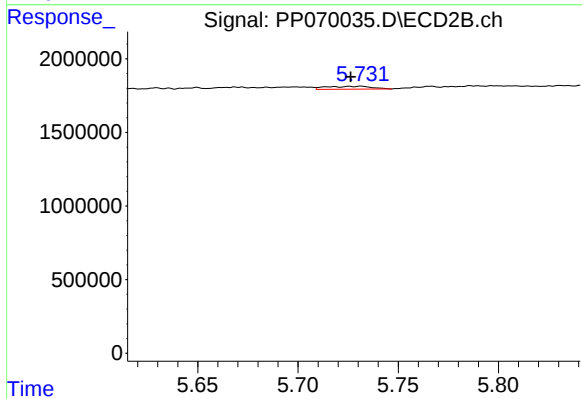
#25 AR-1248-5

R.T.: 5.798 min
Delta R.T.: 0.030 min
Response: 543137
Conc: 15.02 ng/ml



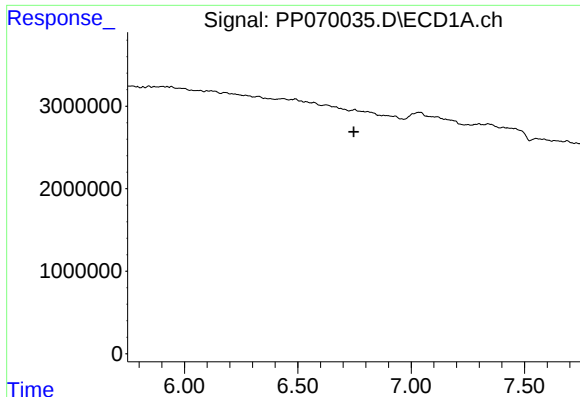
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



#26 AR-1254-1

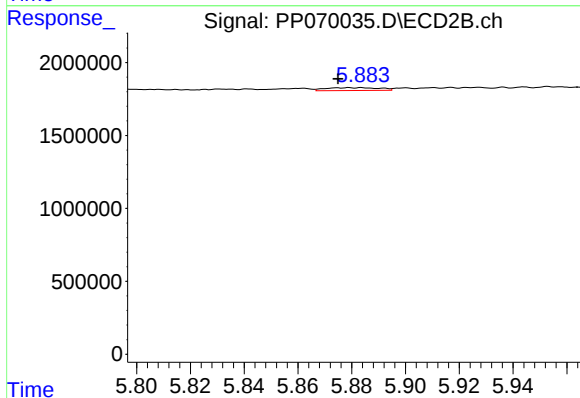
R.T.: 5.732 min
Delta R.T.: 0.005 min
Response: 303482
Conc: 5.56 ng/ml



#27 AR-1254-2

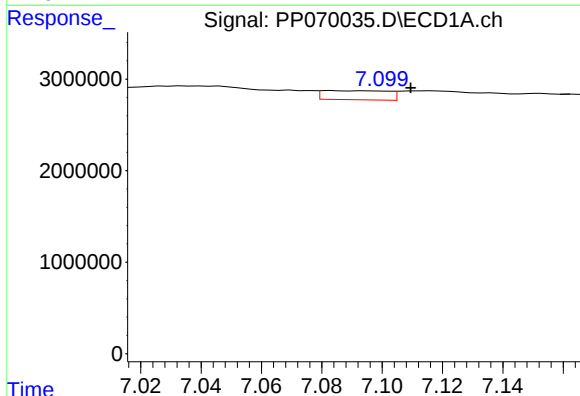
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166854BL



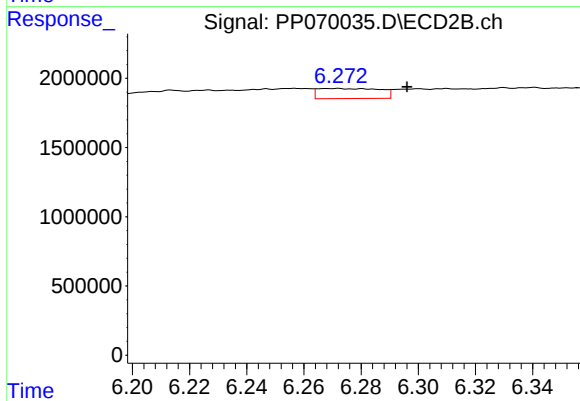
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: 0.008 min
Response: 272044
Conc: 5.58 ng/ml



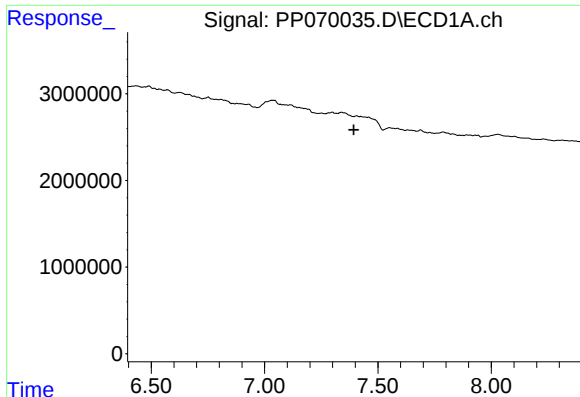
#28 AR-1254-3

R.T.: 7.084 min
Delta R.T.: -0.026 min
Response: 1497116
Conc: 16.80 ng/ml



#28 AR-1254-3

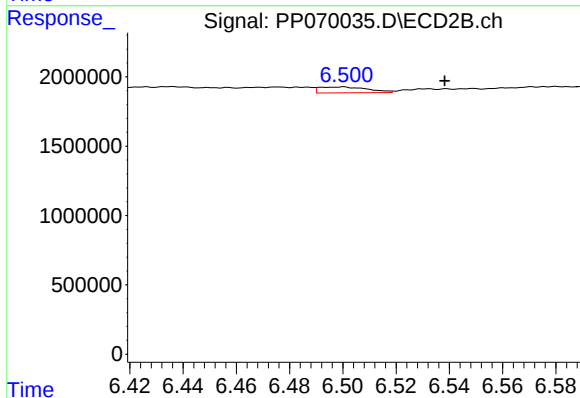
R.T.: 6.272 min
Delta R.T.: -0.024 min
Response: 1104221
Conc: 14.56 ng/ml



#29 AR-1254-4

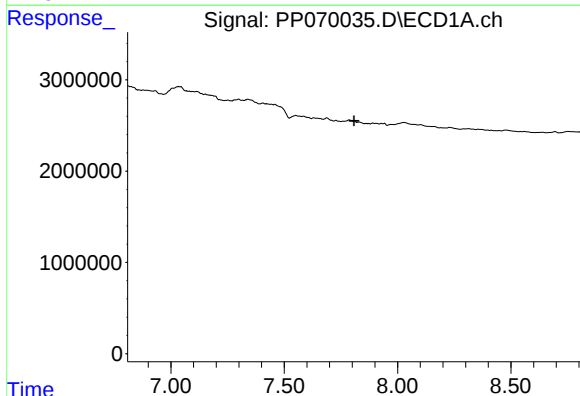
R.T.: 0.000 min
Exp R.T. : 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166854BL



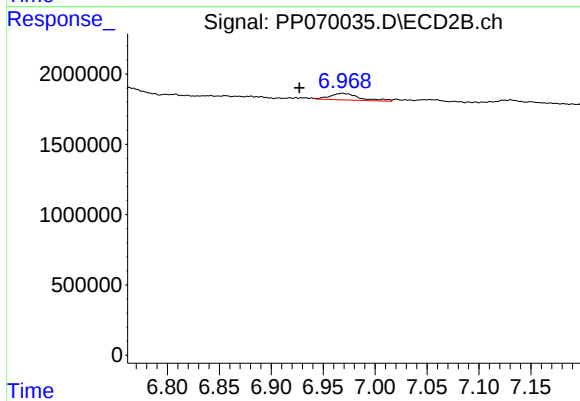
#29 AR-1254-4

R.T.: 6.500 min
Delta R.T.: -0.038 min
Response: 527418
Conc: 10.25 ng/ml



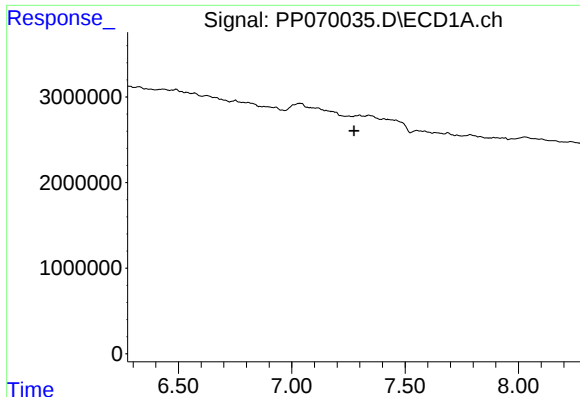
#30 AR-1254-5

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



#30 AR-1254-5

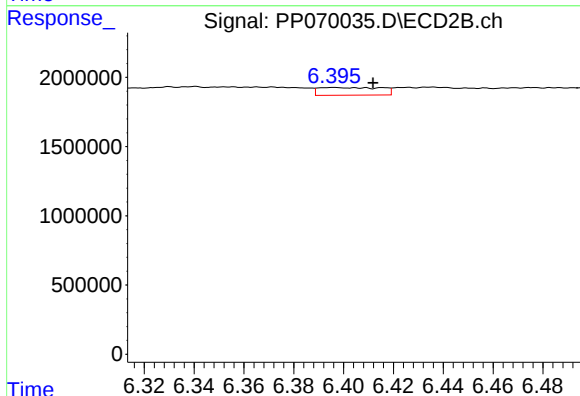
R.T.: 6.969 min
Delta R.T.: 0.042 min
Response: 920168
Conc: 13.62 ng/ml



#31 AR-1260-1

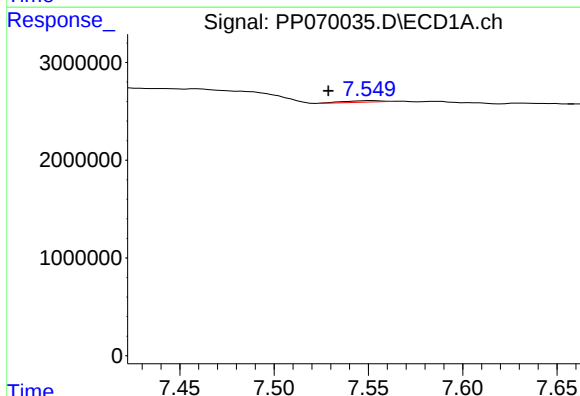
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166854BL



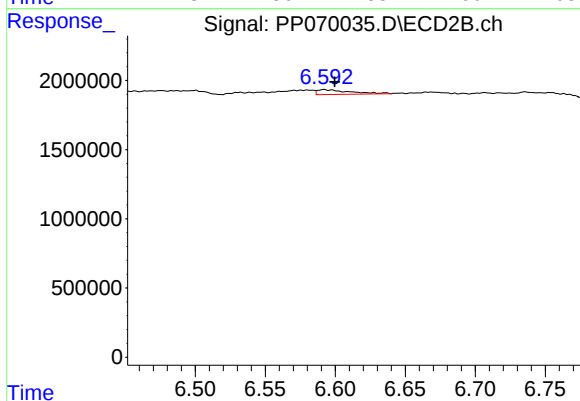
#31 AR-1260-1

R.T.: 6.396 min
Delta R.T.: -0.016 min
Response: 959809
Conc: 19.37 ng/ml



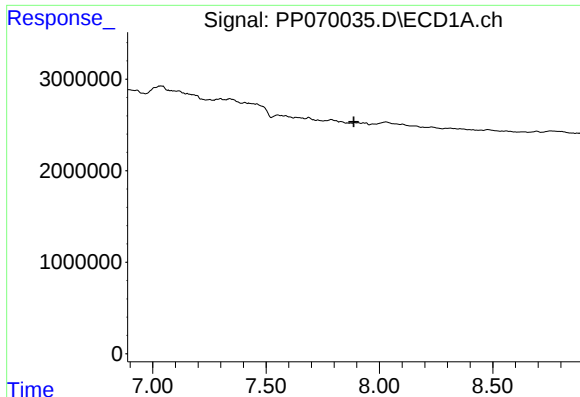
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: 0.023 min
Response: 202109
Conc: 2.47 ng/ml



#32 AR-1260-2

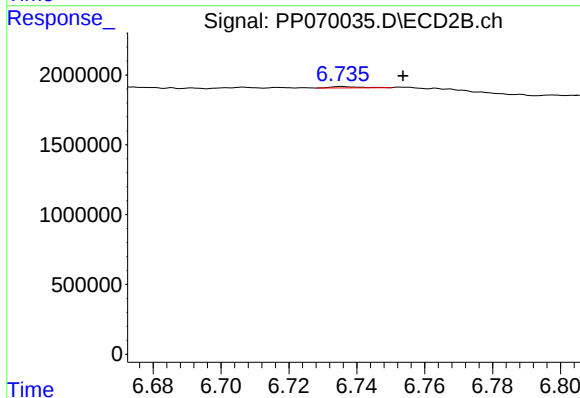
R.T.: 6.592 min
Delta R.T.: -0.008 min
Response: 561106
Conc: 8.58 ng/ml



#33 AR-1260-3

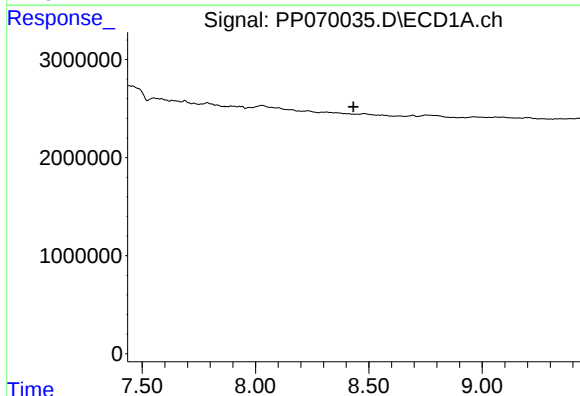
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166854BL



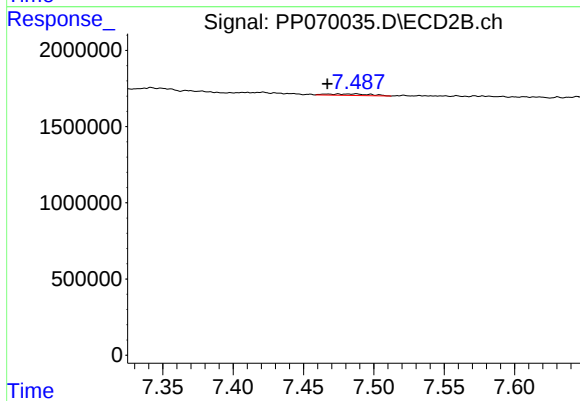
#33 AR-1260-3

R.T.: 6.736 min
Delta R.T.: -0.018 min
Response: 52265
Conc: 0.87 ng/ml



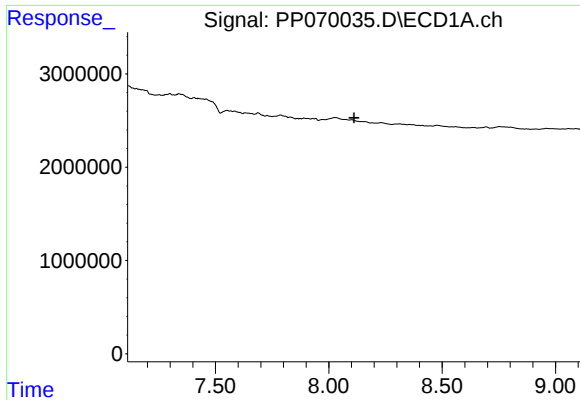
#35 AR-1260-5

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



#35 AR-1260-5

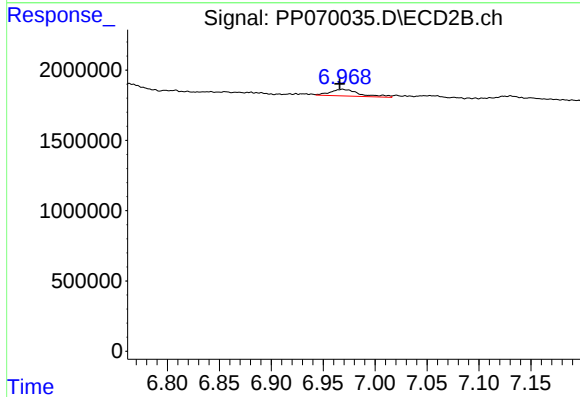
R.T.: 7.487 min
Delta R.T.: 0.020 min
Response: 196637
Conc: 1.65 ng/ml



#36 AR-1262-1

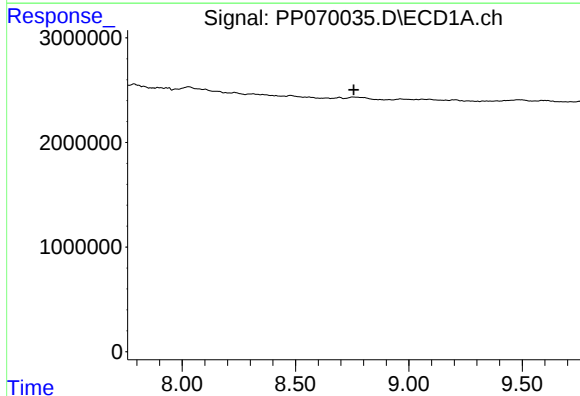
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166854BL



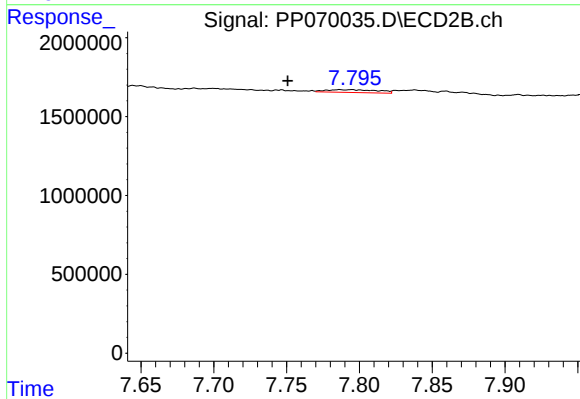
#36 AR-1262-1

R.T.: 6.969 min
Delta R.T.: 0.003 min
Response: 920168
Conc: 11.02 ng/ml



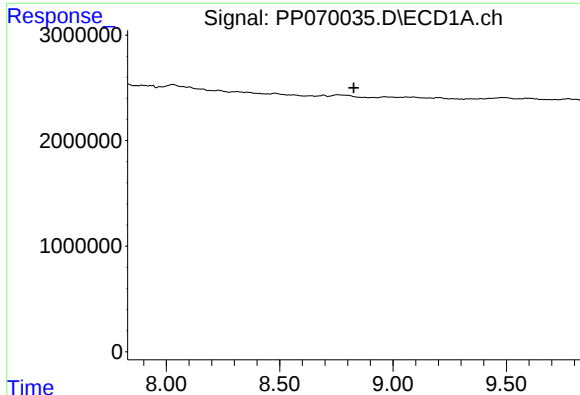
#38 AR-1262-3

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



#38 AR-1262-3

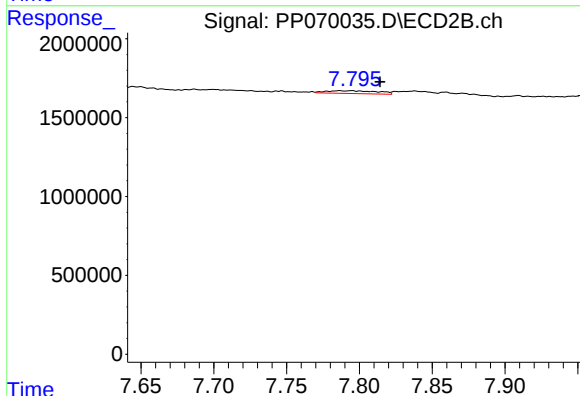
R.T.: 7.795 min
Delta R.T.: 0.044 min
Response: 436824
Conc: 7.21 ng/ml



#39 AR-1262-4

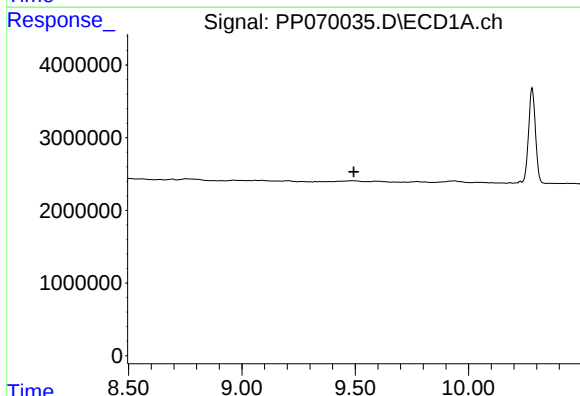
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166854BL



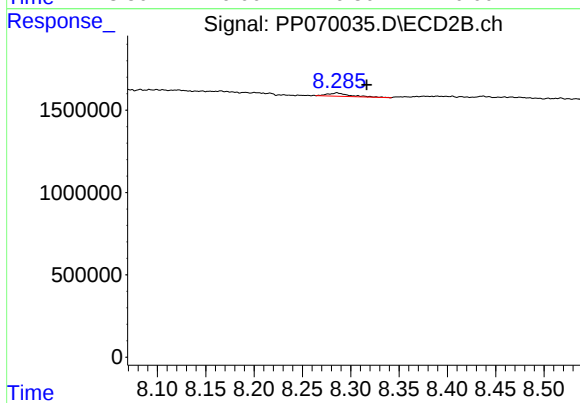
#39 AR-1262-4

R.T.: 7.795 min
Delta R.T.: -0.019 min
Response: 436824
Conc: 4.14 ng/ml



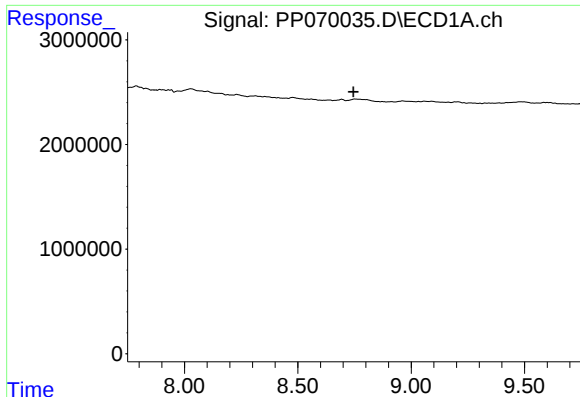
#40 AR-1262-5

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



#40 AR-1262-5

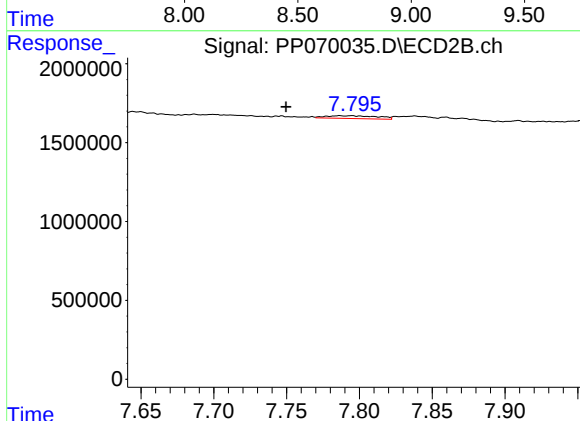
R.T.: 8.286 min
Delta R.T.: -0.031 min
Response: 308919
Conc: 5.95 ng/ml



#41 AR-1268-1

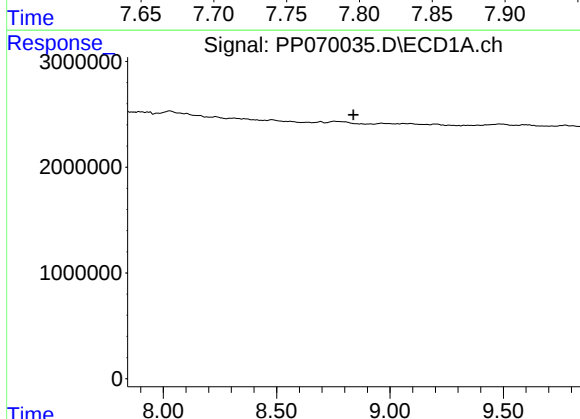
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166854BL



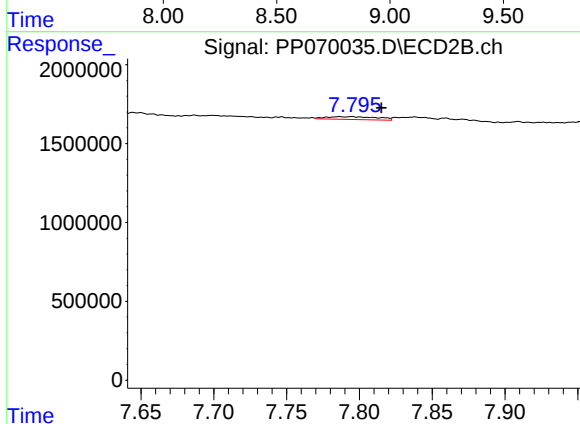
#41 AR-1268-1

R.T.: 7.795 min
Delta R.T.: 0.045 min
Response: 436824
Conc: 2.64 ng/ml



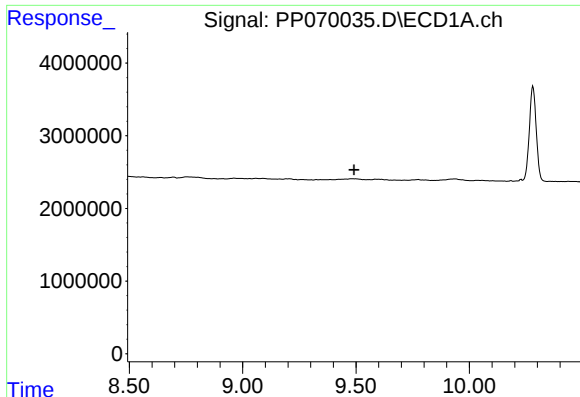
#42 AR-1268-2

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



#42 AR-1268-2

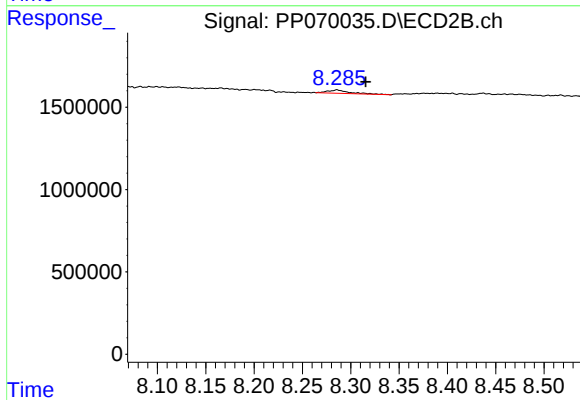
R.T.: 7.795 min
Delta R.T.: -0.020 min
Response: 436824
Conc: 3.01 ng/ml



#44 AR-1268-4

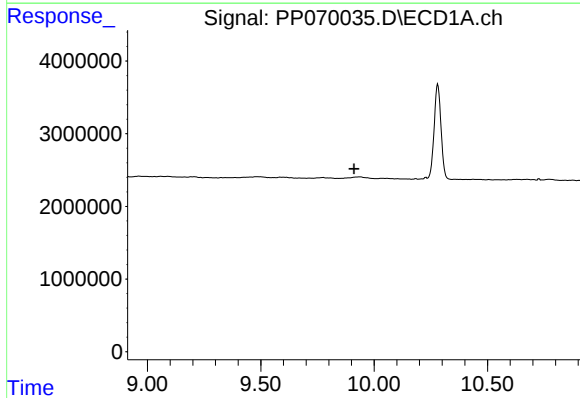
R.T.: 0.000 min
Exp R.T. : 9.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166854BL



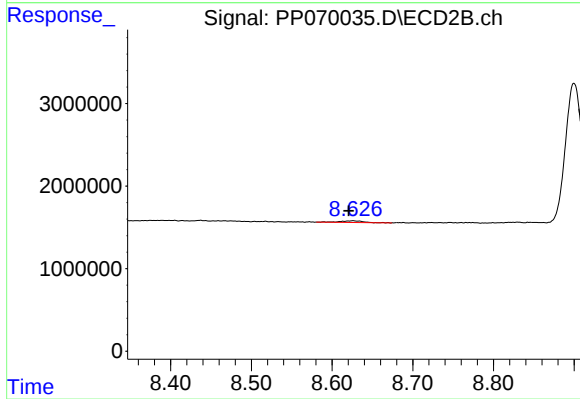
#44 AR-1268-4

R.T.: 8.286 min
Delta R.T.: -0.030 min
Response: 308919
Conc: 5.81 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.: 8.626 min
Delta R.T.: 0.005 min
Response: 380447
Conc: 1.07 ng/ml