

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030525\
 Data File : PP070285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2025 21:13
 Operator : YP\AJ
 Sample : Q1489-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:29:50 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...	4.527	3.828	35925709	24444509	24.479	25.569
2)	SA Decachlor...	10.258	8.886	22772137	23043581	19.993	21.256
Target Compounds							
3)	L1 AR-1016-1	5.681	4.914	1419098	151399	28.481	4.533 #
4)	L1 AR-1016-2	5.681	4.940	1419098	78109	20.050	1.676 #
5)	L1 AR-1016-3	0.000	5.140	0	62294	N.D.	2.489 #
6)	L1 AR-1016-4	0.000	5.164	0	181265	N.D.	9.031 #
7)	L1 AR-1016-5	6.094f	5.366	1117650	230488	33.324	8.883 #
8)	L2 AR-1221-1	4.729	4.032	974276	86484	51.506	6.444 #
9)	L2 AR-1221-2	4.829	4.132	794813	623587	54.471	61.339
10)	L2 AR-1221-3	4.829f	4.195	794813	30160	18.416	0.993 #
11)	L3 AR-1232-1	4.829f	4.195	794813	30160	24.170	1.326 #
12)	L3 AR-1232-2	0.000	4.940	0	78109	N.D.	3.421 #
13)	L3 AR-1232-3	5.681	5.140	1419098	62294	40.700	5.181 #
14)	L3 AR-1232-4	0.000	5.175	0	85114	N.D.	7.834 #
15)	L3 AR-1232-5	0.000	5.366	0	230488	N.D.	20.387 #
16)	L4 AR-1242-1	5.681	4.940	1419098	78109	33.426	2.929 #
17)	L4 AR-1242-2	5.681	4.940	1419098	78109	24.662	2.100 #
18)	L4 AR-1242-3	0.000	5.140	0	62294	N.D.	3.164 #
19)	L4 AR-1242-4	0.000	5.175	0	85114	N.D.	4.330 #
20)	L4 AR-1242-5	0.000	5.731	0	176759	N.D.	7.107 #
21)	L5 AR-1248-1	5.681	4.940	1419098	78109	43.384	3.690 #
22)	L5 AR-1248-2	0.000	5.164	0	181265	N.D.	6.416 #
23)	L5 AR-1248-3	6.094f	5.175	1117650	85114	24.742	2.860 #
24)	L5 AR-1248-4	0.000	5.366	0	230488	N.D.	6.558 #
25)	L5 AR-1248-5	0.000	5.777	0	566749	N.D.	15.670 #
26)	L6 AR-1254-1	6.480f	5.731	2974268	176759	52.456	3.239 #
27)	L6 AR-1254-2	6.740	5.878	1141262	1169106	13.015	23.984 #
28)	L6 AR-1254-3	7.114	6.296	1686380	1156574	18.921	15.255
29)	L6 AR-1254-4	0.000	6.519	0	143823	N.D.	2.795 #
30)	L6 AR-1254-5	0.000	6.924	0	410819	N.D.	6.080 #
31)	L7 AR-1260-1	0.000	6.411	0	1225671	N.D.	24.741 #
32)	L7 AR-1260-2	7.534	6.593	2020763	882706	24.726	13.493 #
33)	L7 AR-1260-3	0.000	6.755	0	443697	N.D.	7.355 #
34)	L7 AR-1260-4	8.094	7.198	1103894	1613291	17.411	33.014 #
35)	L7 AR-1260-5	8.396f	7.473	861237	998905	6.565	8.382 #
36)	L8 AR-1262-1	8.094	6.953	1103894	233491	13.674	2.797 #
37)	L8 AR-1262-2	8.396f	7.198	861237	1613291	5.346	24.336 #
39)	L8 AR-1262-4	0.000	7.822	0	203630	N.D.	1.931 #
40)	L8 AR-1262-5	0.000	8.342	0	57939	N.D.	1.116 #
42)	L9 AR-1268-2	0.000	7.822	0	203630	N.D.	1.404 #
43)	L9 AR-1268-3	0.000	7.953f	0	87136	N.D.	0.712 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030525\
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 Operator : YP\AJ
 Sample : Q1489-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:29:50 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
44) L9	AR-1268-4	0.000	8.342	0	57939	N.D.	1.089 #
45) L9	AR-1268-5	0.000	8.620	0	224318	N.D.	0.631 #

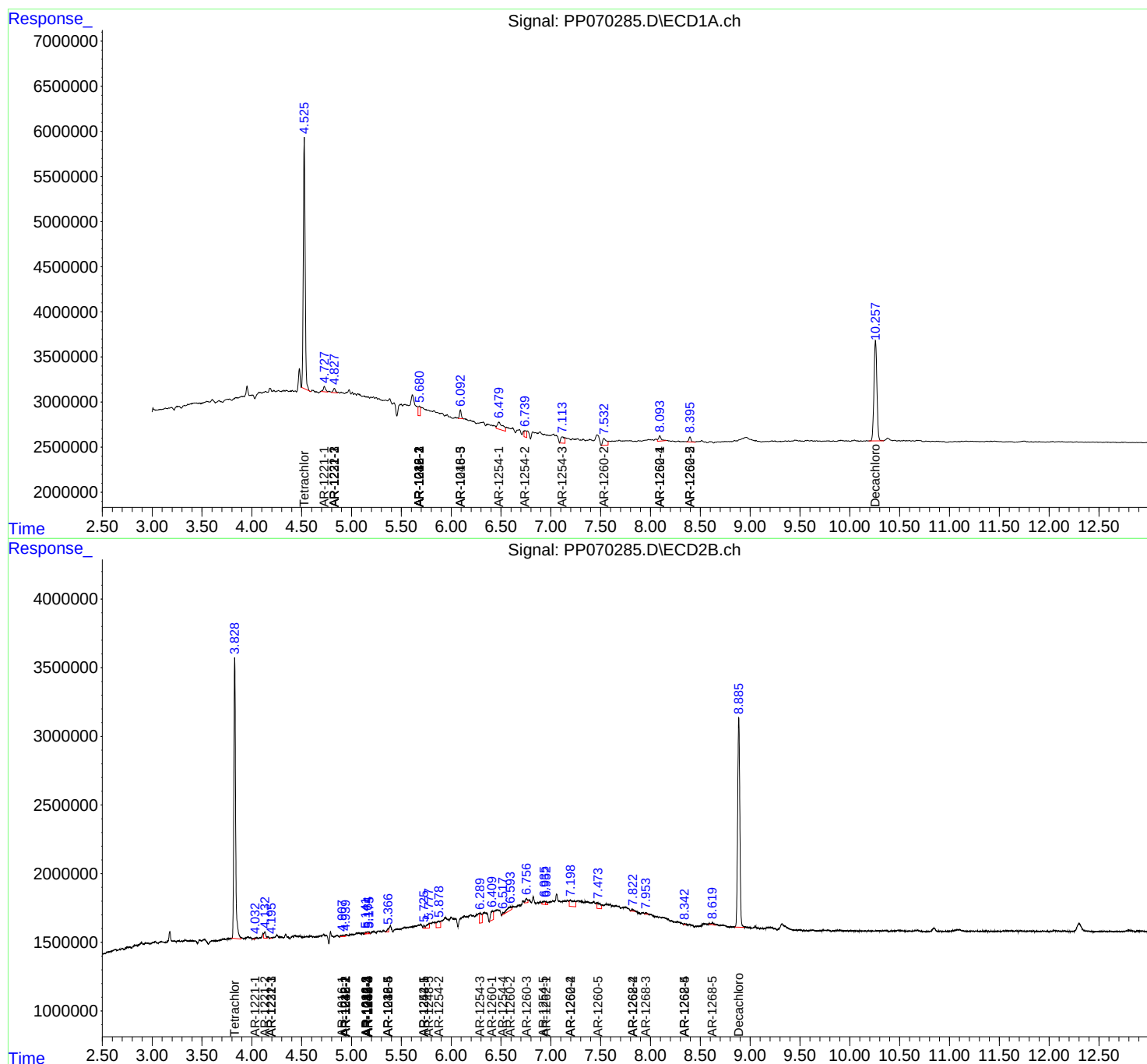
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

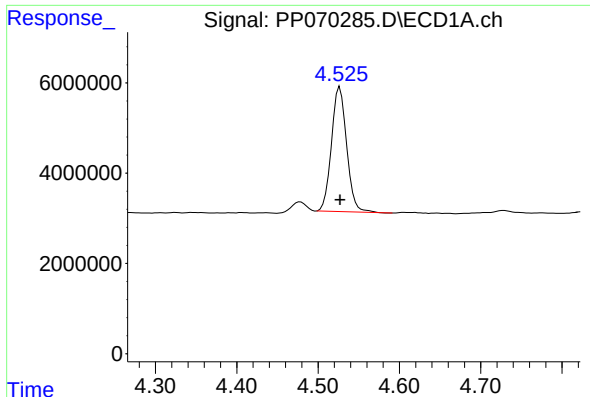
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030525\
Data File : PP070285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2025 21:13
Operator : YP\AJ
Sample : Q1489-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:29:50 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

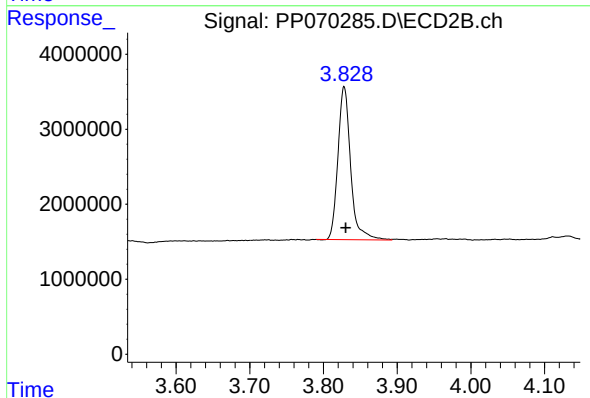




#1 Tetrachloro-m-xylene

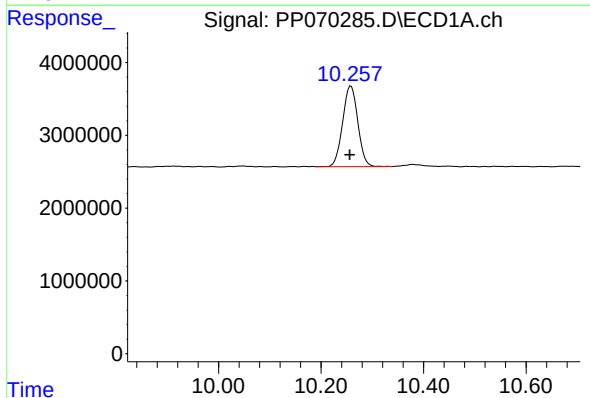
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 35925709
Conc: 24.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1



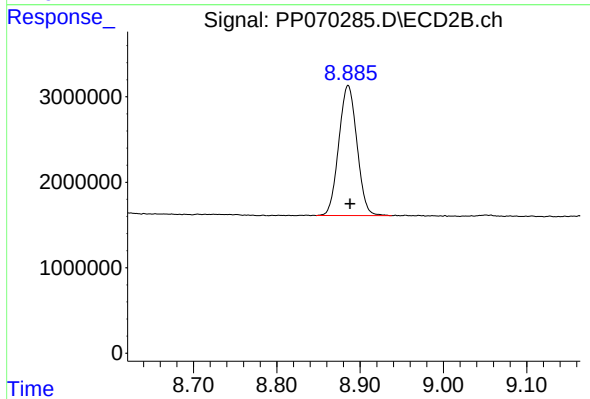
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.002 min
Response: 24444509
Conc: 25.57 ng/ml



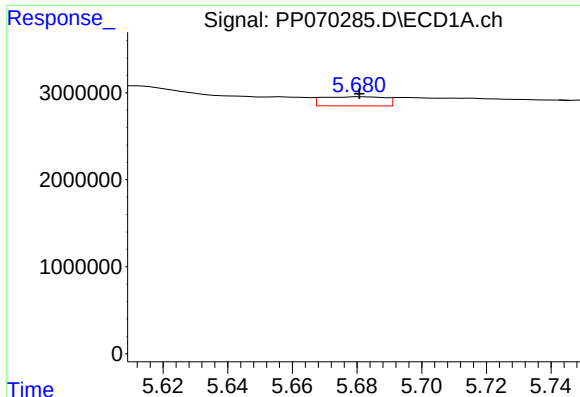
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: 0.002 min
Response: 22772137
Conc: 19.99 ng/ml



#2 Decachlorobiphenyl

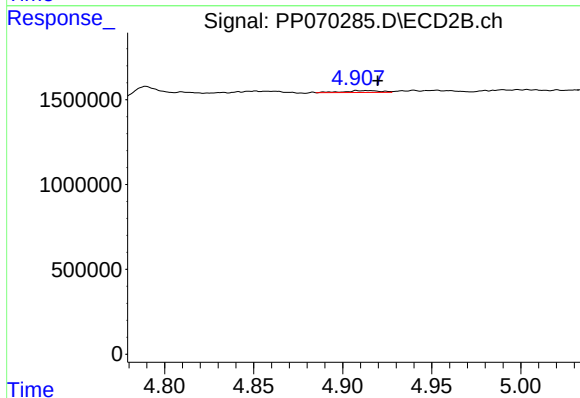
R.T.: 8.886 min
Delta R.T.: -0.002 min
Response: 23043581
Conc: 21.26 ng/ml



#3 AR-1016-1

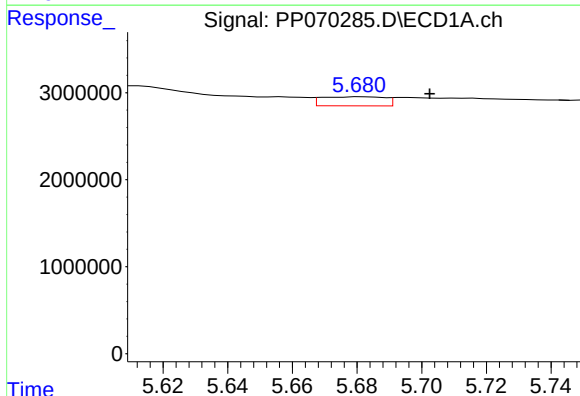
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 1419098
Conc: 28.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1



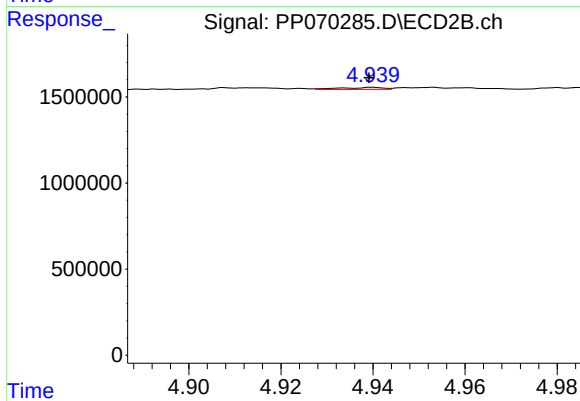
#3 AR-1016-1

R.T.: 4.914 min
Delta R.T.: -0.006 min
Response: 151399
Conc: 4.53 ng/ml



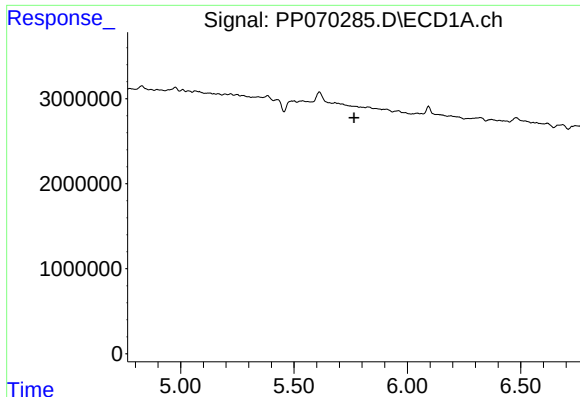
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: -0.021 min
Response: 1419098
Conc: 20.05 ng/ml



#4 AR-1016-2

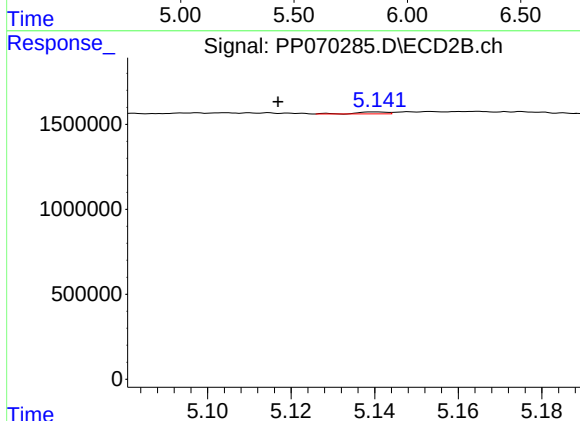
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 78109
Conc: 1.68 ng/ml



#5 AR-1016-3

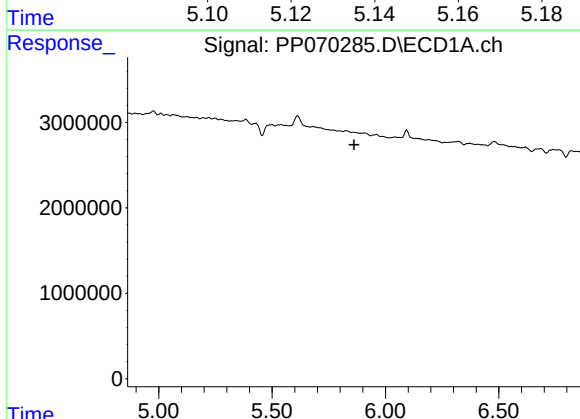
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-1



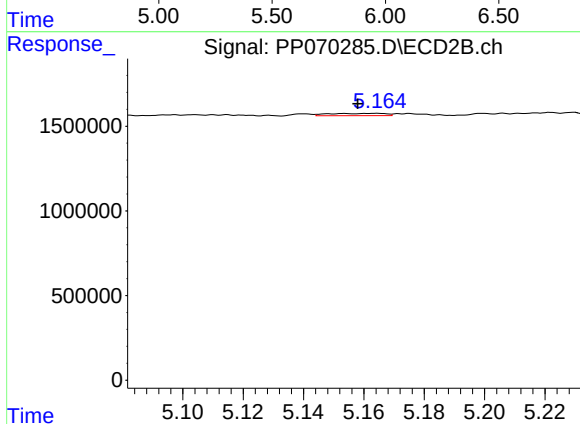
#5 AR-1016-3

R.T.: 5.140 min
Delta R.T.: 0.023 min
Response: 62294
Conc: 2.49 ng/ml



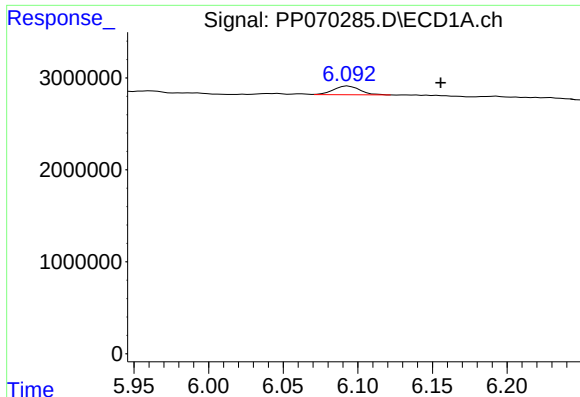
#6 AR-1016-4

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



#6 AR-1016-4

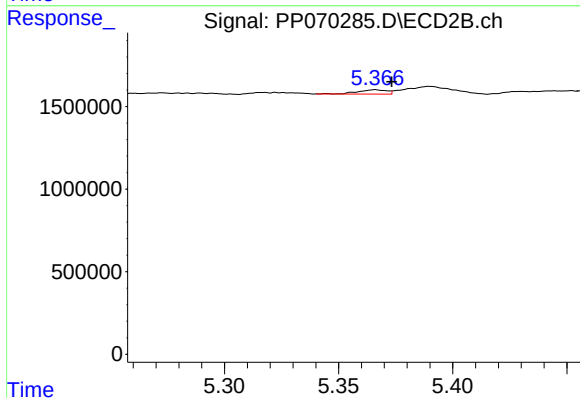
R.T.: 5.164 min
Delta R.T.: 0.006 min
Response: 181265
Conc: 9.03 ng/ml



#7 AR-1016-5

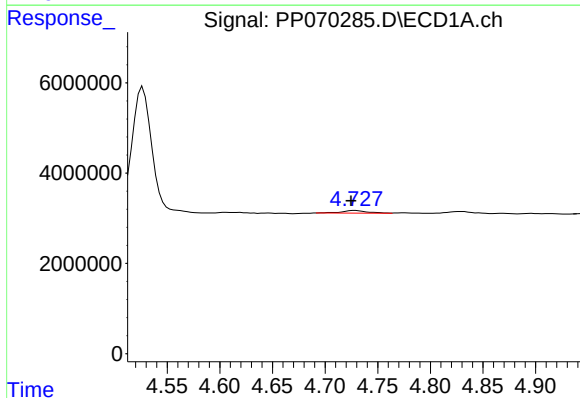
R.T.: 6.094 min
Delta R.T.: -0.062 min
Response: 1117650
Conc: 33.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1



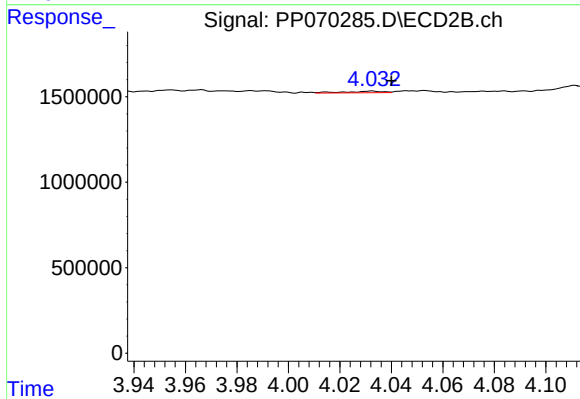
#7 AR-1016-5

R.T.: 5.366 min
Delta R.T.: -0.007 min
Response: 230488
Conc: 8.88 ng/ml



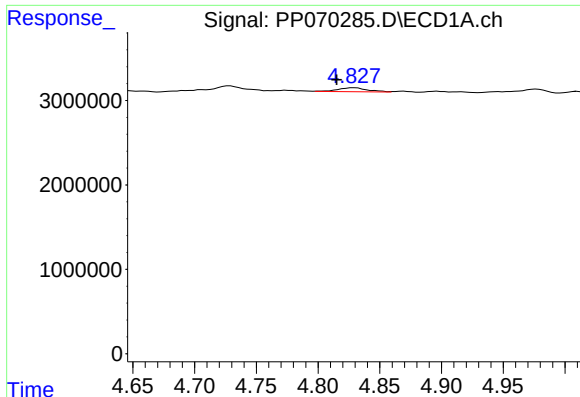
#8 AR-1221-1

R.T.: 4.729 min
Delta R.T.: 0.004 min
Response: 974276
Conc: 51.51 ng/ml



#8 AR-1221-1

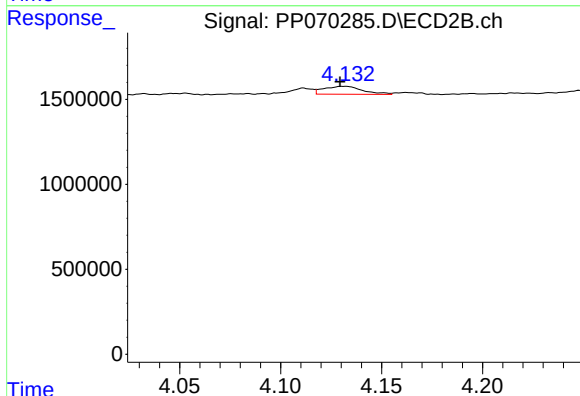
R.T.: 4.032 min
Delta R.T.: -0.008 min
Response: 86484
Conc: 6.44 ng/ml



#9 AR-1221-2

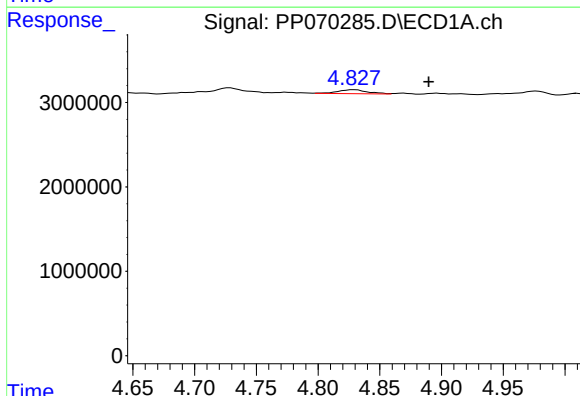
R.T.: 4.829 min
Delta R.T.: 0.014 min
Response: 794813
Conc: 54.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1



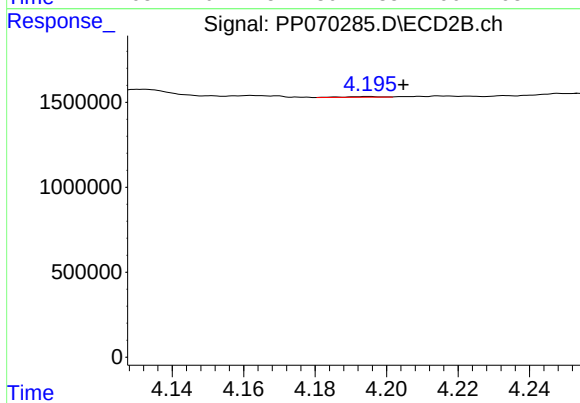
#9 AR-1221-2

R.T.: 4.132 min
Delta R.T.: 0.002 min
Response: 623587
Conc: 61.34 ng/ml



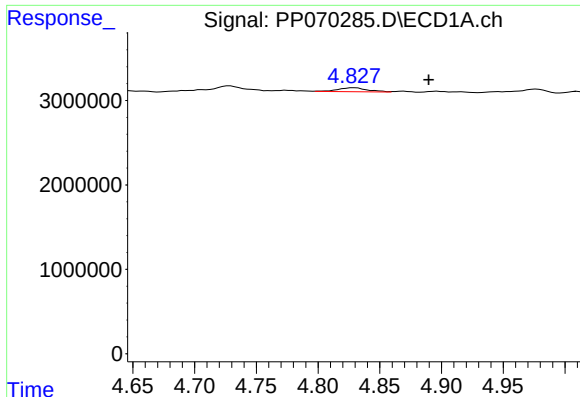
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: -0.061 min
Response: 794813
Conc: 18.42 ng/ml



#10 AR-1221-3

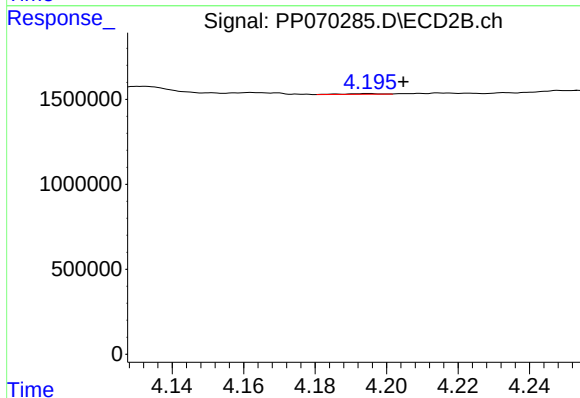
R.T.: 4.195 min
Delta R.T.: -0.010 min
Response: 30160
Conc: 0.99 ng/ml



#11 AR-1232-1

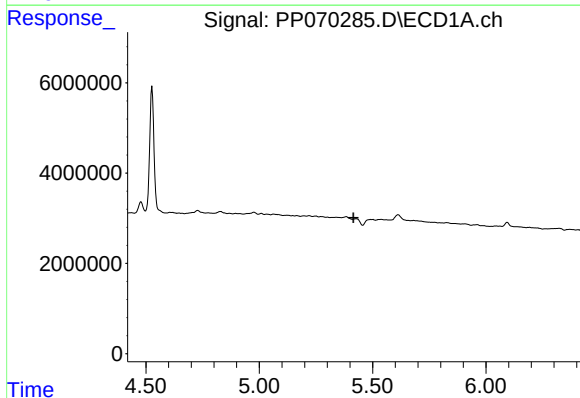
R.T.: 4.829 min
Delta R.T.: -0.061 min
Response: 794813
Conc: 24.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1



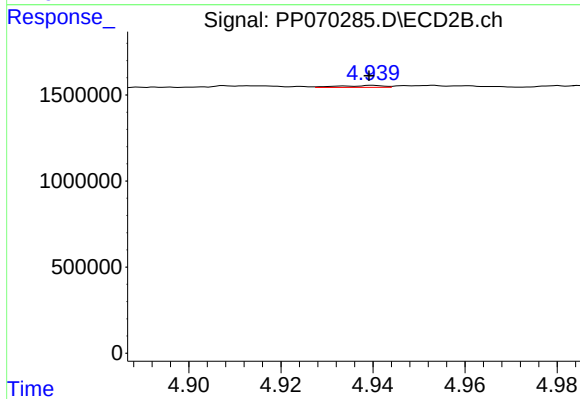
#11 AR-1232-1

R.T.: 4.195 min
Delta R.T.: -0.010 min
Response: 30160
Conc: 1.33 ng/ml



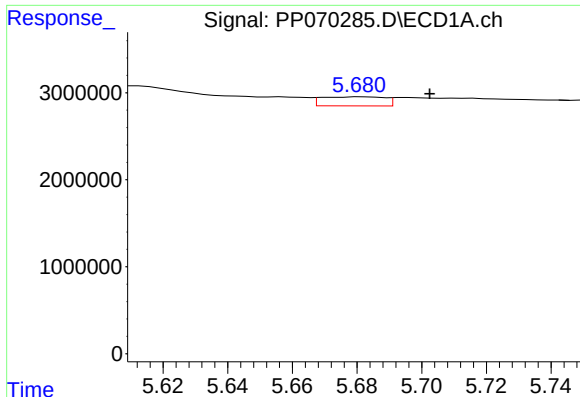
#12 AR-1232-2

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



#12 AR-1232-2

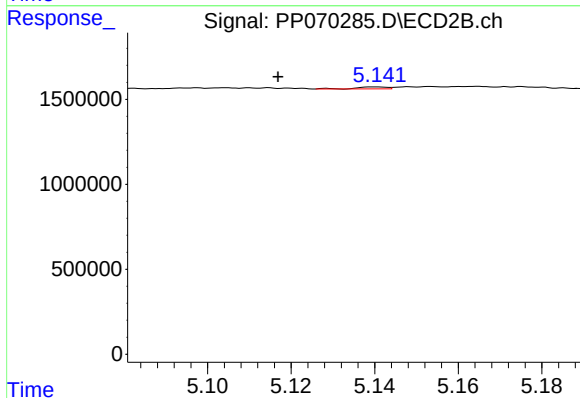
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 78109
Conc: 3.42 ng/ml



#13 AR-1232-3

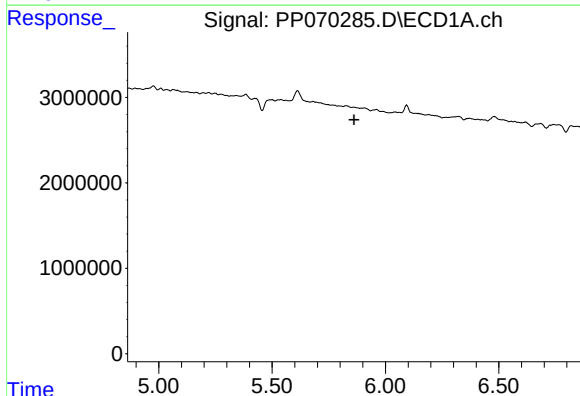
R.T.: 5.681 min
Delta R.T.: -0.021 min
Response: 1419098
Conc: 40.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1



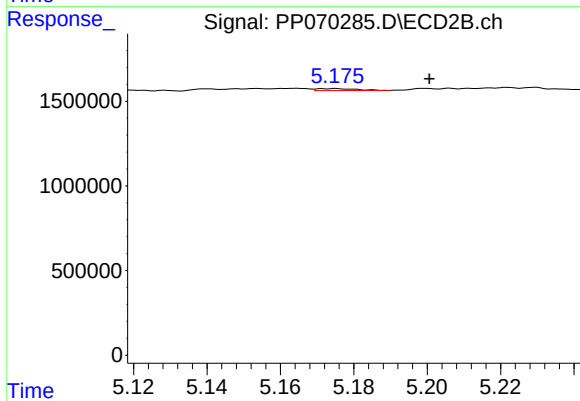
#13 AR-1232-3

R.T.: 5.140 min
Delta R.T.: 0.023 min
Response: 62294
Conc: 5.18 ng/ml



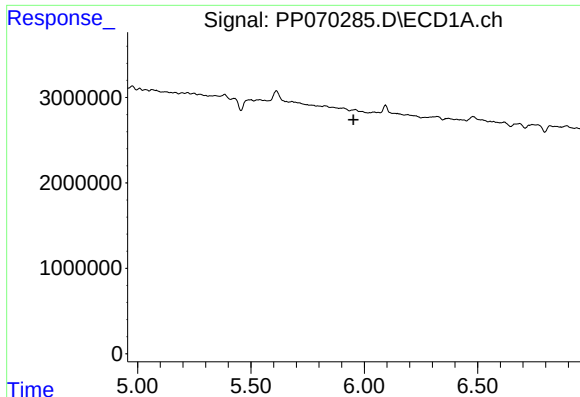
#14 AR-1232-4

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



#14 AR-1232-4

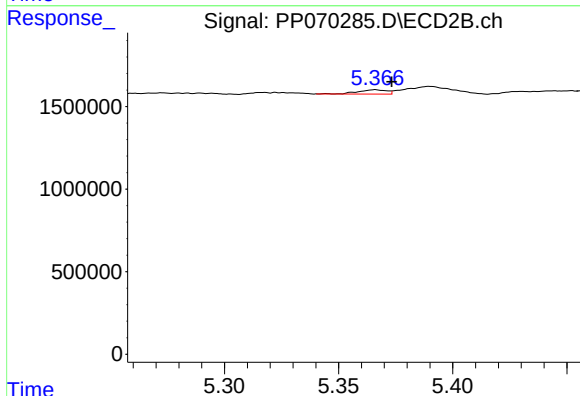
R.T.: 5.175 min
Delta R.T.: -0.026 min
Response: 85114
Conc: 7.83 ng/ml



#15 AR-1232-5

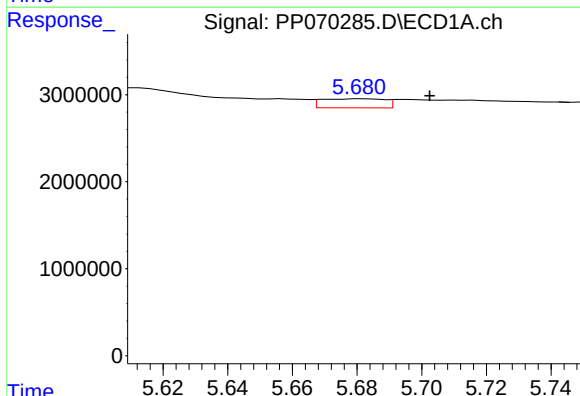
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-1



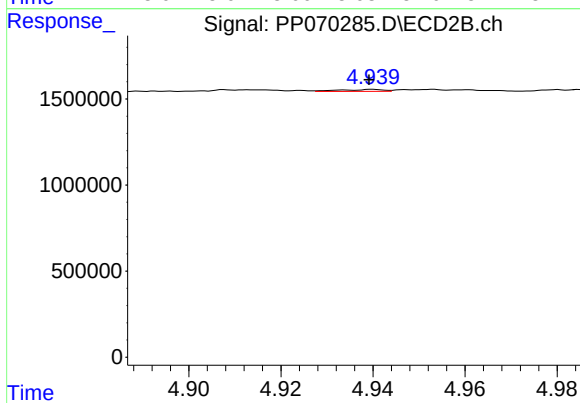
#15 AR-1232-5

R.T.: 5.366 min
Delta R.T.: -0.007 min
Response: 230488
Conc: 20.39 ng/ml



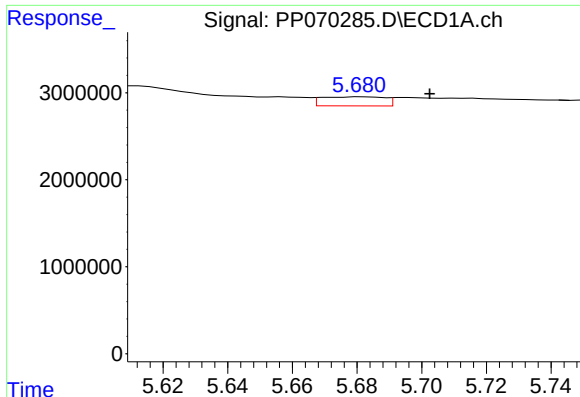
#16 AR-1242-1

R.T.: 5.681 min
Delta R.T.: -0.021 min
Response: 1419098
Conc: 33.43 ng/ml



#16 AR-1242-1

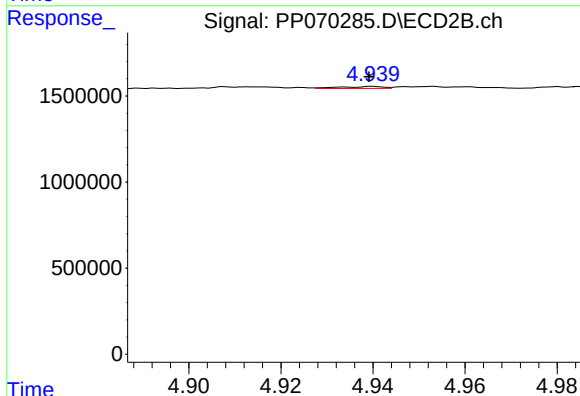
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 78109
Conc: 2.93 ng/ml



#17 AR-1242-2

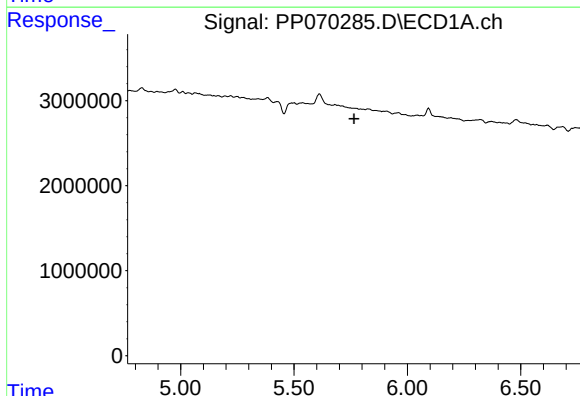
R.T.: 5.681 min
Delta R.T.: -0.021 min
Response: 1419098
Conc: 24.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1



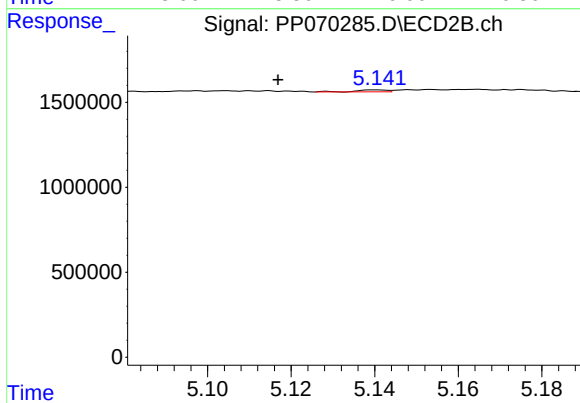
#17 AR-1242-2

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 78109
Conc: 2.10 ng/ml



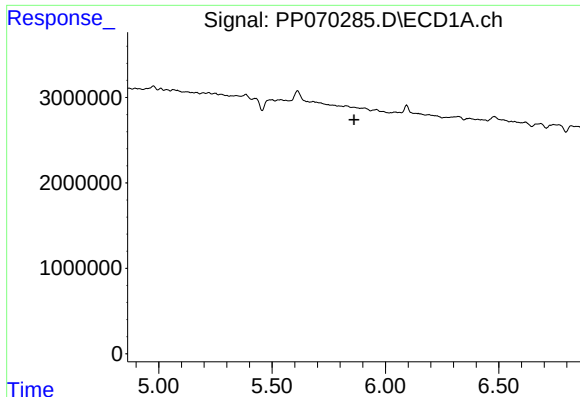
#18 AR-1242-3

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



#18 AR-1242-3

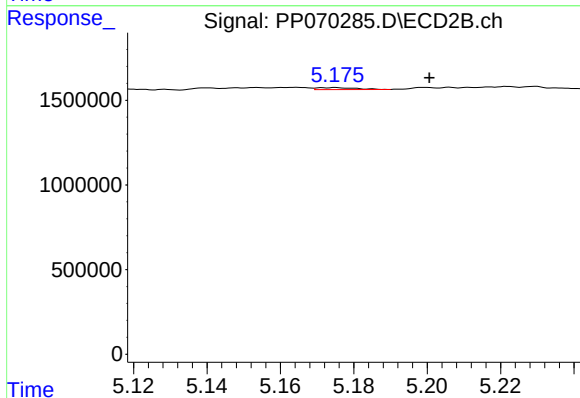
R.T.: 5.140 min
Delta R.T.: 0.023 min
Response: 62294
Conc: 3.16 ng/ml



#19 AR-1242-4

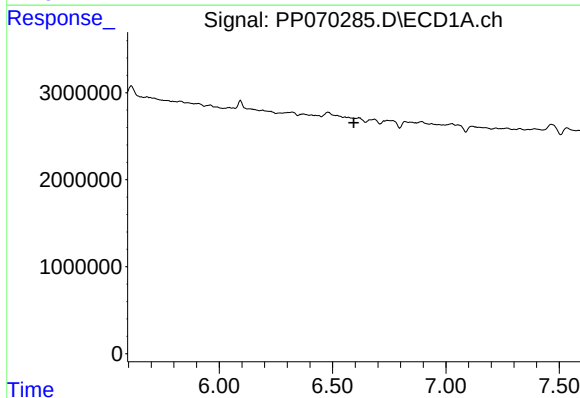
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-1



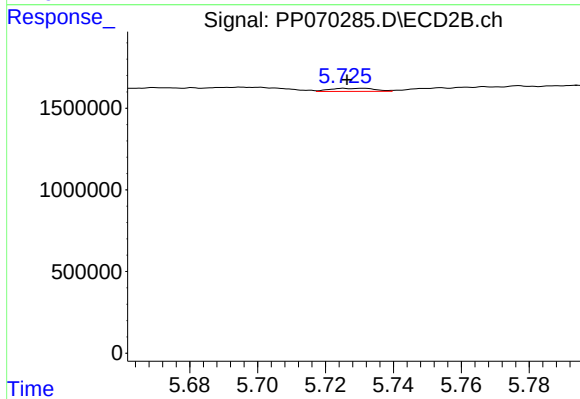
#19 AR-1242-4

R.T.: 5.175 min
Delta R.T.: -0.026 min
Response: 85114
Conc: 4.33 ng/ml



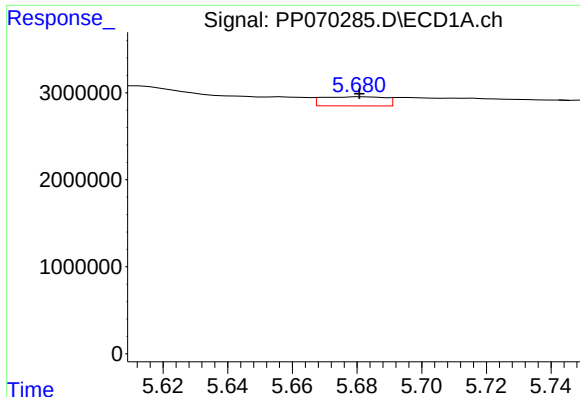
#20 AR-1242-5

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



#20 AR-1242-5

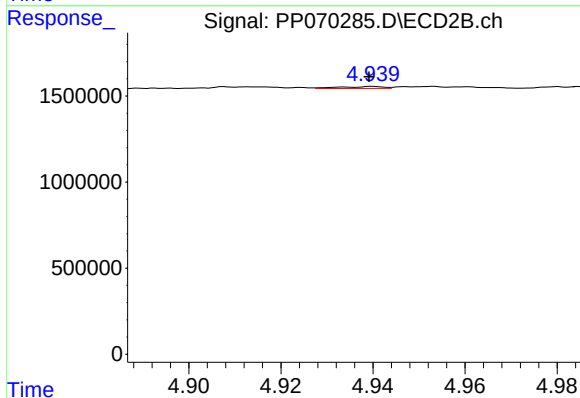
R.T.: 5.731 min
Delta R.T.: 0.005 min
Response: 176759
Conc: 7.11 ng/ml



#21 AR-1248-1

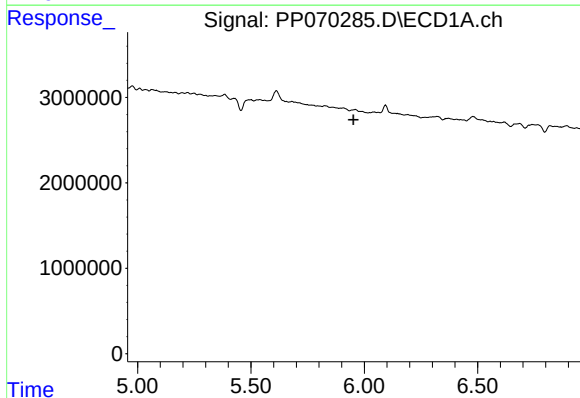
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 1419098
Conc: 43.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1



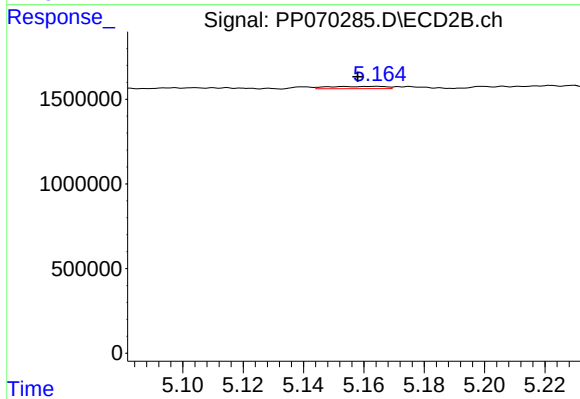
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 78109
Conc: 3.69 ng/ml



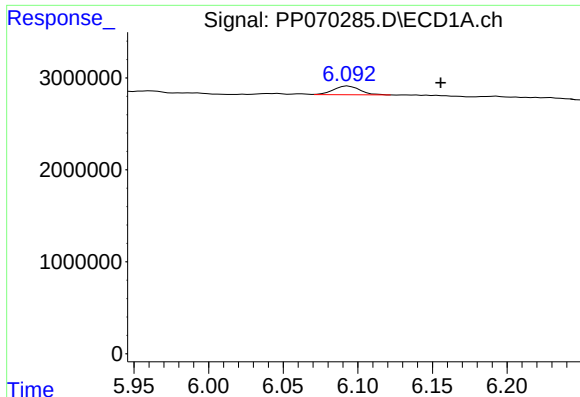
#22 AR-1248-2

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



#22 AR-1248-2

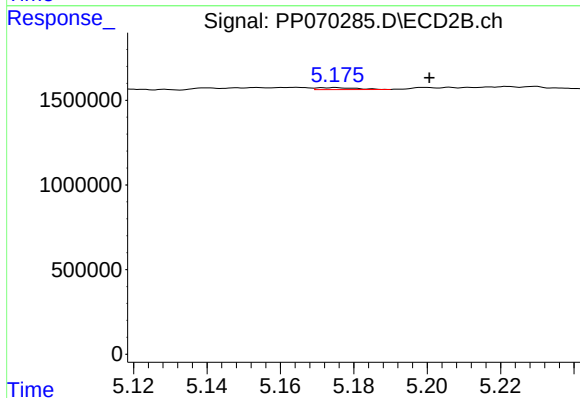
R.T.: 5.164 min
Delta R.T.: 0.006 min
Response: 181265
Conc: 6.42 ng/ml



#23 AR-1248-3

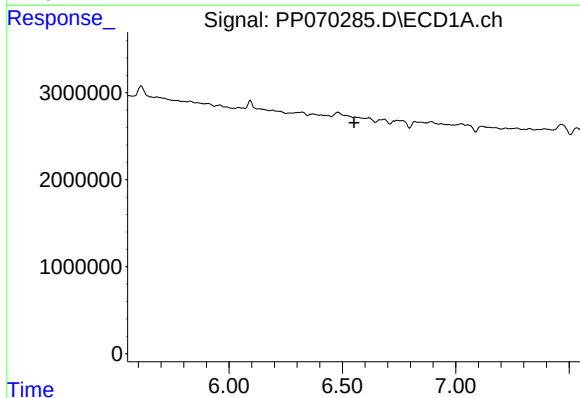
R.T.: 6.094 min
Delta R.T.: -0.062 min
Response: 1117650
Conc: 24.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1



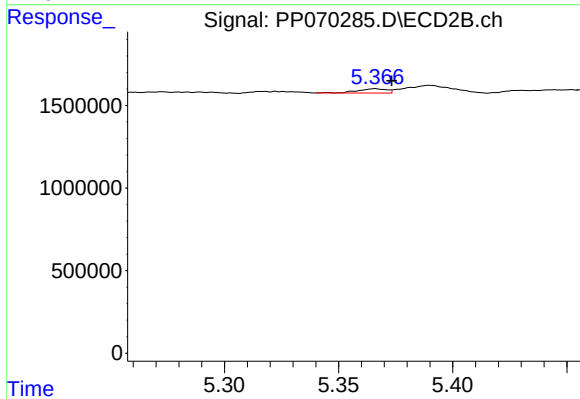
#23 AR-1248-3

R.T.: 5.175 min
Delta R.T.: -0.026 min
Response: 85114
Conc: 2.86 ng/ml



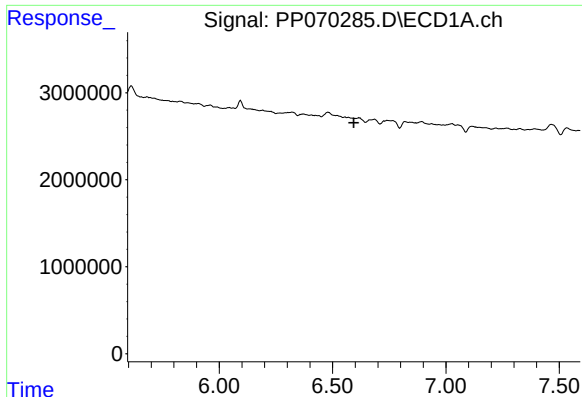
#24 AR-1248-4

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



#24 AR-1248-4

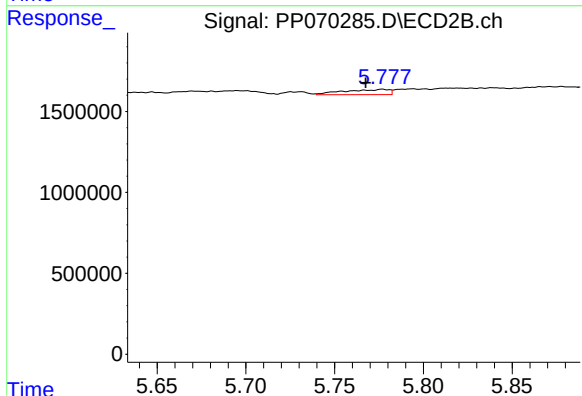
R.T.: 5.366 min
Delta R.T.: -0.007 min
Response: 230488
Conc: 6.56 ng/ml



#25 AR-1248-5

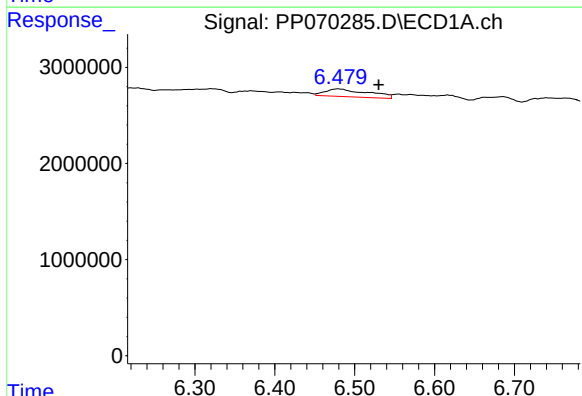
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-1



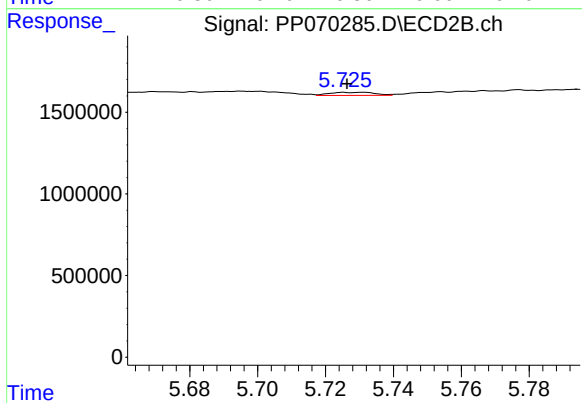
#25 AR-1248-5

R.T.: 5.777 min
Delta R.T.: 0.009 min
Response: 566749
Conc: 15.67 ng/ml



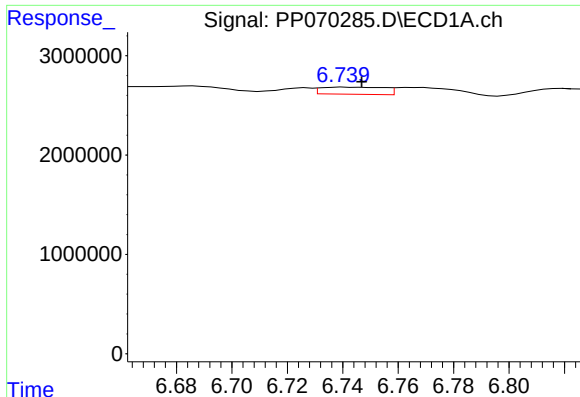
#26 AR-1254-1

R.T.: 6.480 min
Delta R.T.: -0.050 min
Response: 2974268
Conc: 52.46 ng/ml



#26 AR-1254-1

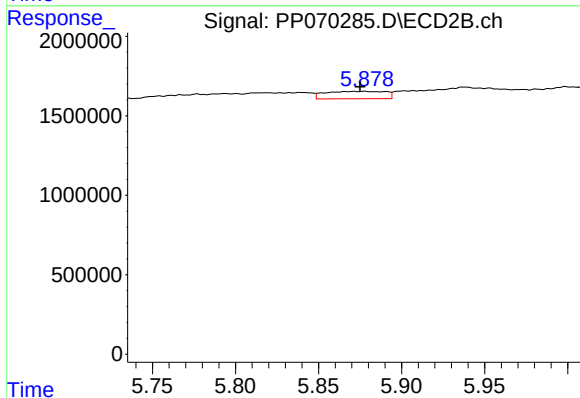
R.T.: 5.731 min
Delta R.T.: 0.005 min
Response: 176759
Conc: 3.24 ng/ml



#27 AR-1254-2

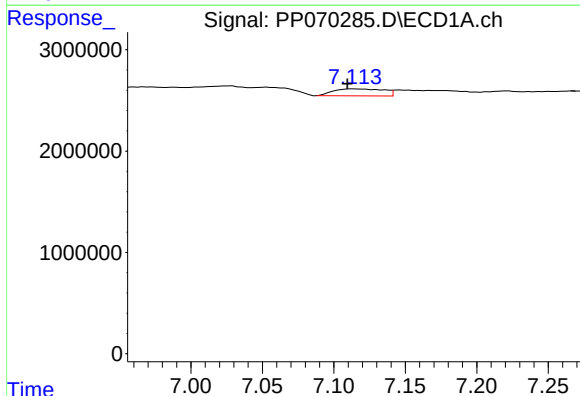
R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 1141262
Conc: 13.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1



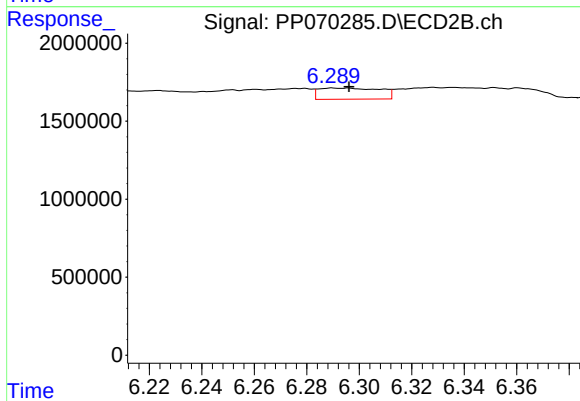
#27 AR-1254-2

R.T.: 5.878 min
Delta R.T.: 0.003 min
Response: 1169106
Conc: 23.98 ng/ml



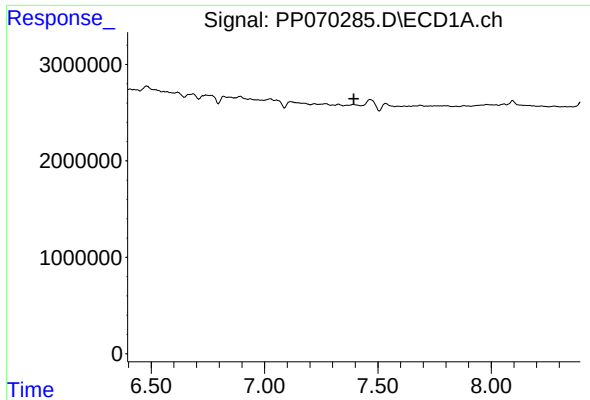
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.005 min
Response: 1686380
Conc: 18.92 ng/ml



#28 AR-1254-3

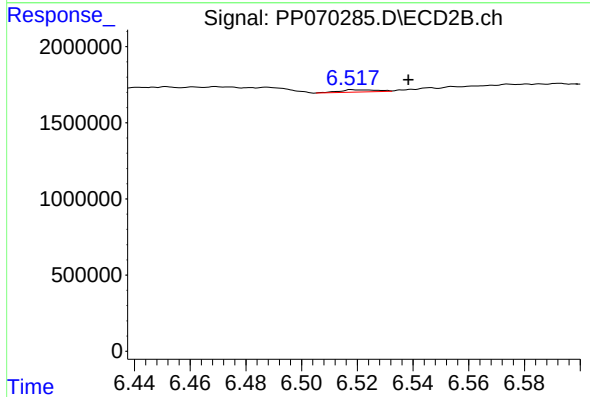
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1156574
Conc: 15.25 ng/ml



#29 AR-1254-4

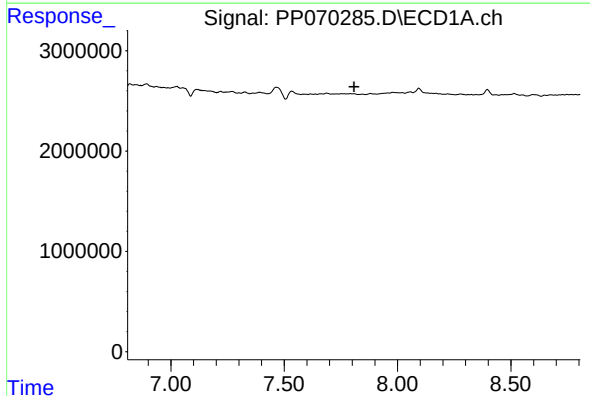
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-1



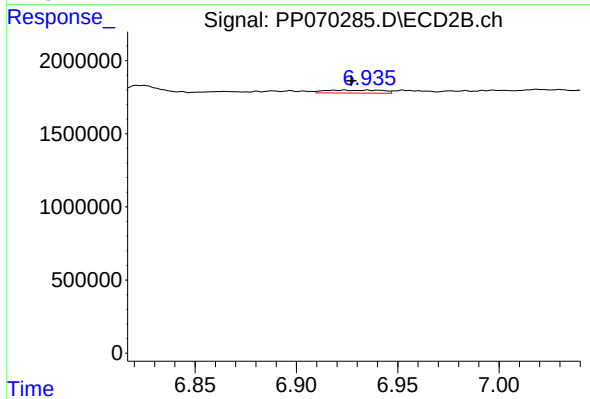
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: -0.020 min
Response: 143823
Conc: 2.79 ng/ml



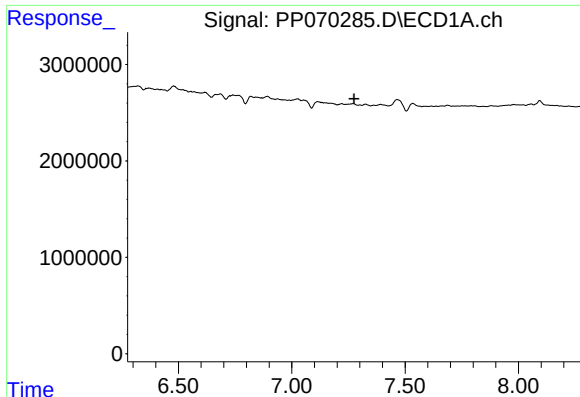
#30 AR-1254-5

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



#30 AR-1254-5

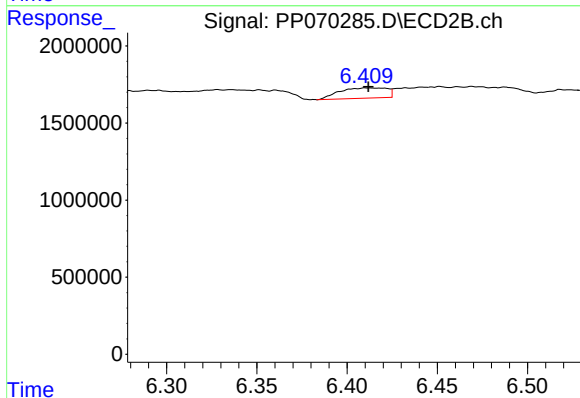
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 410819
Conc: 6.08 ng/ml



#31 AR-1260-1

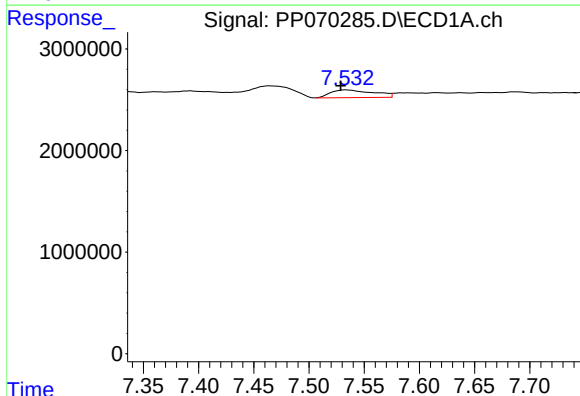
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-1



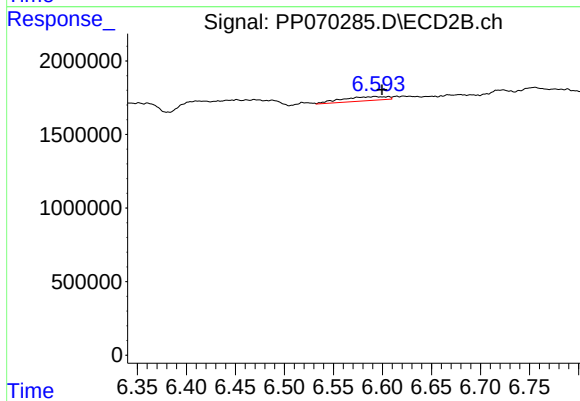
#31 AR-1260-1

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 1225671
Conc: 24.74 ng/ml



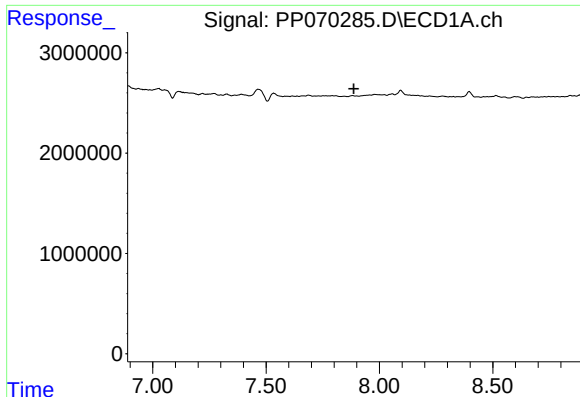
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: 0.006 min
Response: 2020763
Conc: 24.73 ng/ml



#32 AR-1260-2

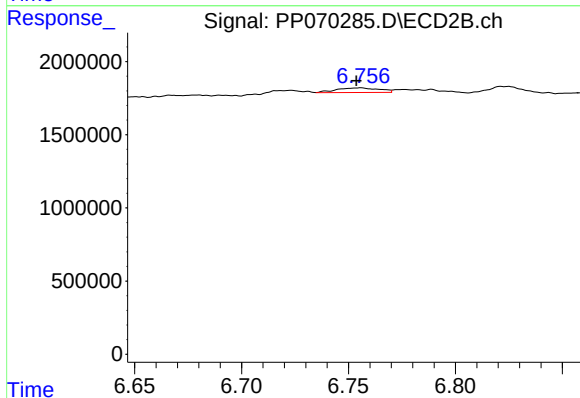
R.T.: 6.593 min
Delta R.T.: -0.007 min
Response: 882706
Conc: 13.49 ng/ml



#33 AR-1260-3

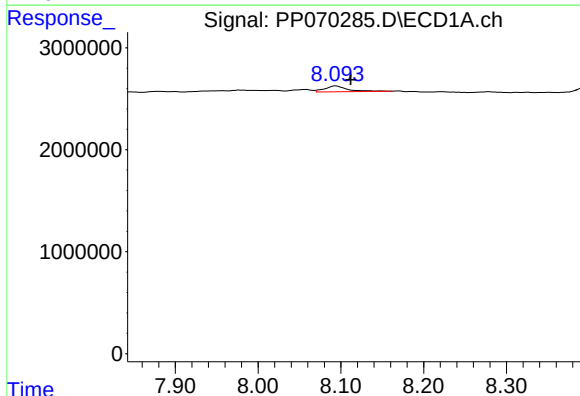
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-1



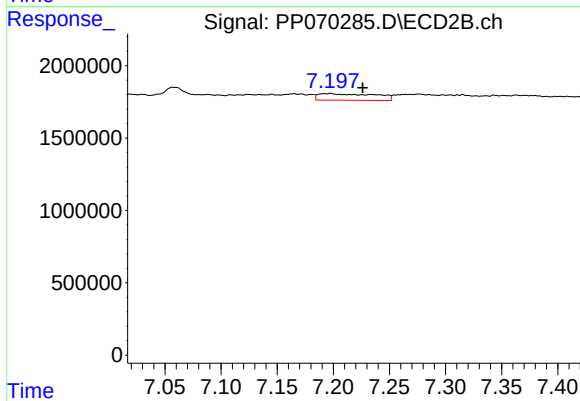
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: 0.002 min
Response: 443697
Conc: 7.36 ng/ml



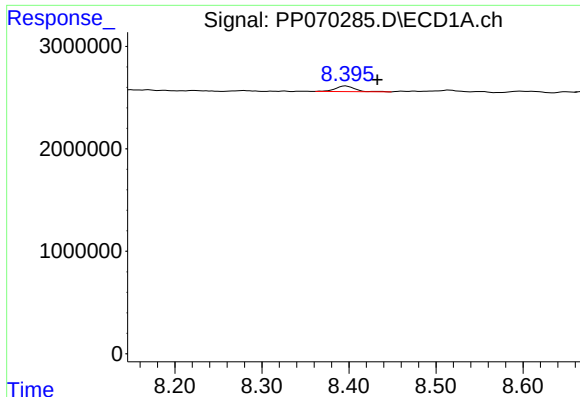
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: -0.018 min
Response: 1103894
Conc: 17.41 ng/ml



#34 AR-1260-4

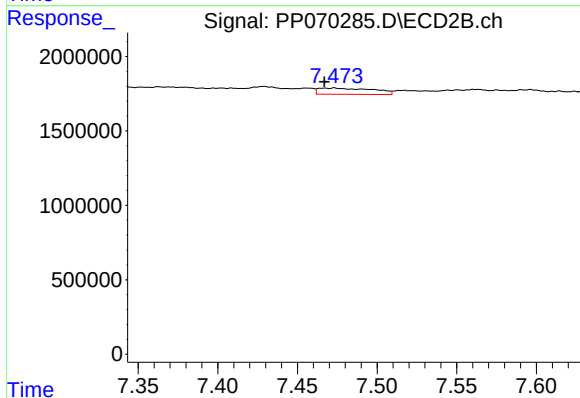
R.T.: 7.198 min
Delta R.T.: -0.029 min
Response: 1613291
Conc: 33.01 ng/ml



#35 AR-1260-5

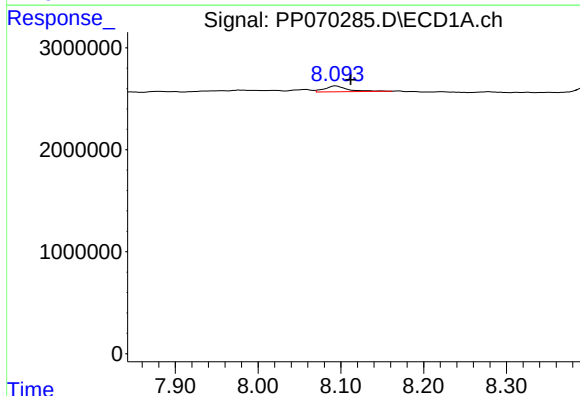
R.T.: 8.396 min
Delta R.T.: -0.036 min
Response: 861237
Conc: 6.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1



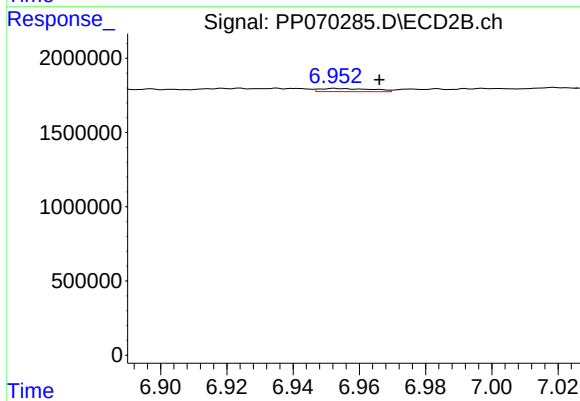
#35 AR-1260-5

R.T.: 7.473 min
Delta R.T.: 0.006 min
Response: 998905
Conc: 8.38 ng/ml



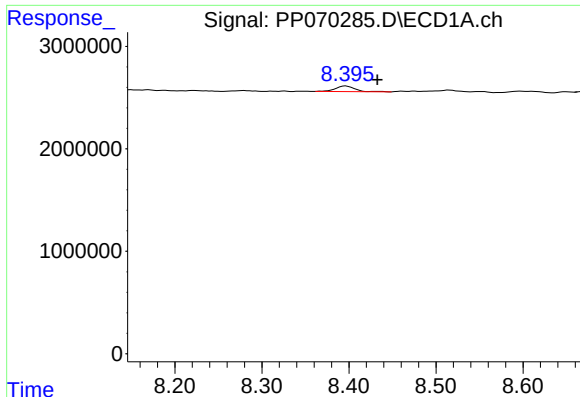
#36 AR-1262-1

R.T.: 8.094 min
Delta R.T.: -0.018 min
Response: 1103894
Conc: 13.67 ng/ml



#36 AR-1262-1

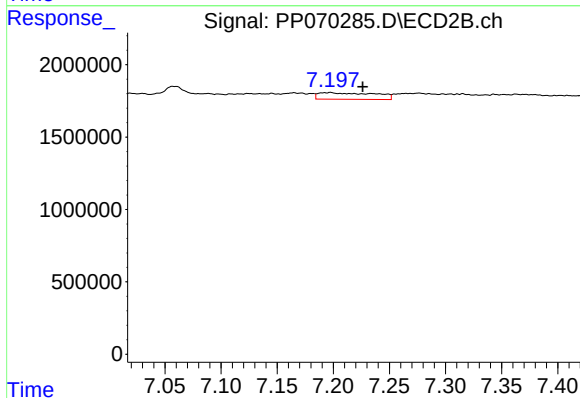
R.T.: 6.953 min
Delta R.T.: -0.013 min
Response: 233491
Conc: 2.80 ng/ml



#37 AR-1262-2

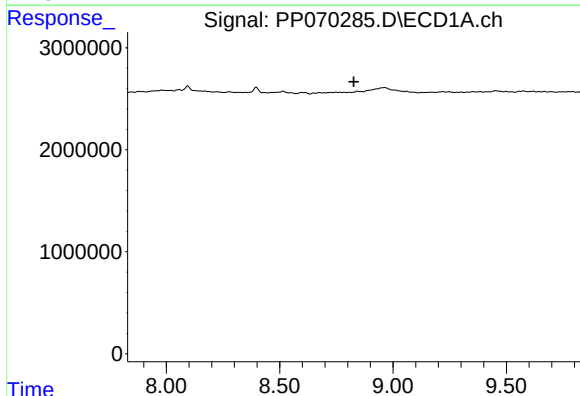
R.T.: 8.396 min
Delta R.T.: -0.036 min
Response: 861237
Conc: 5.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1



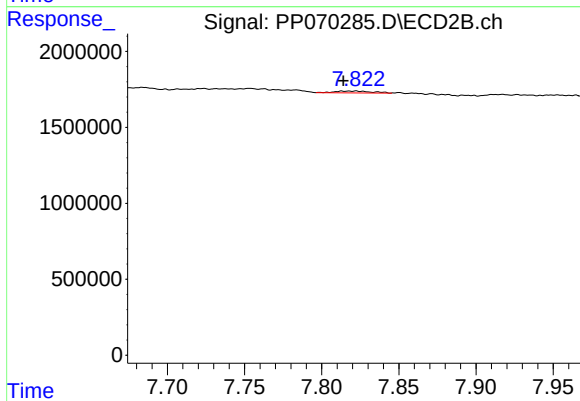
#37 AR-1262-2

R.T.: 7.198 min
Delta R.T.: -0.029 min
Response: 1613291
Conc: 24.34 ng/ml



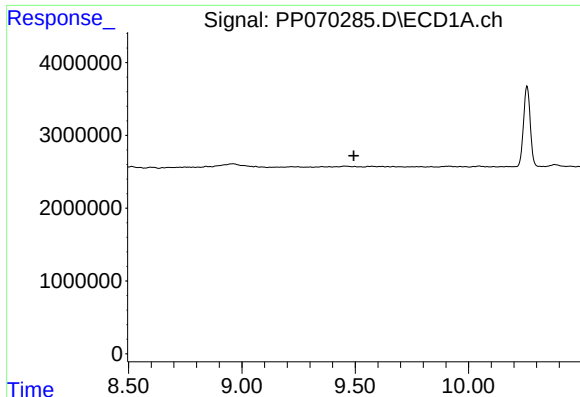
#39 AR-1262-4

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



#39 AR-1262-4

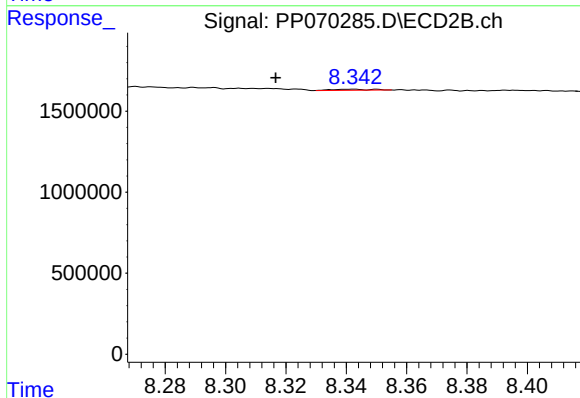
R.T.: 7.822 min
Delta R.T.: 0.008 min
Response: 203630
Conc: 1.93 ng/ml



#40 AR-1262-5

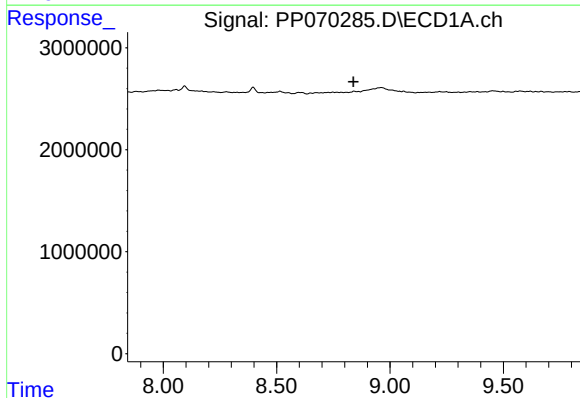
R.T.: 0.000 min
Exp R.T.: 9.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-1



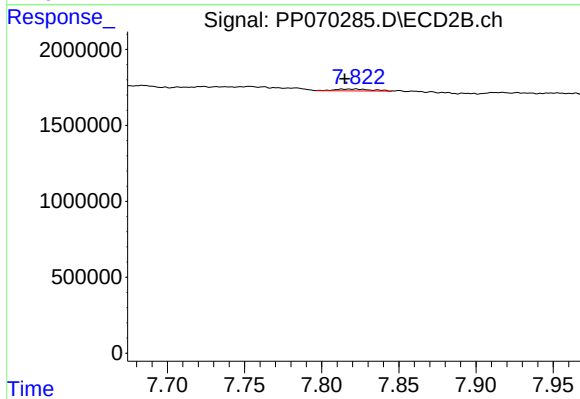
#40 AR-1262-5

R.T.: 8.342 min
Delta R.T.: 0.025 min
Response: 57939
Conc: 1.12 ng/ml



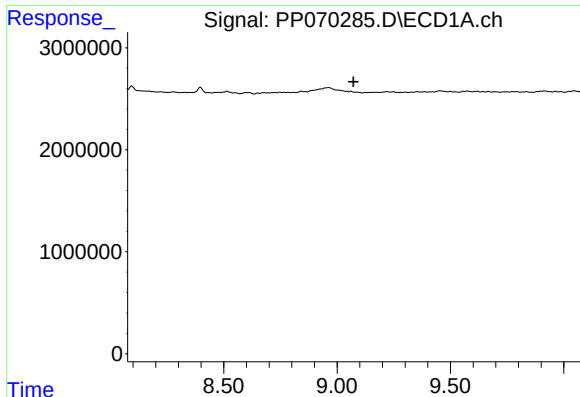
#42 AR-1268-2

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



#42 AR-1268-2

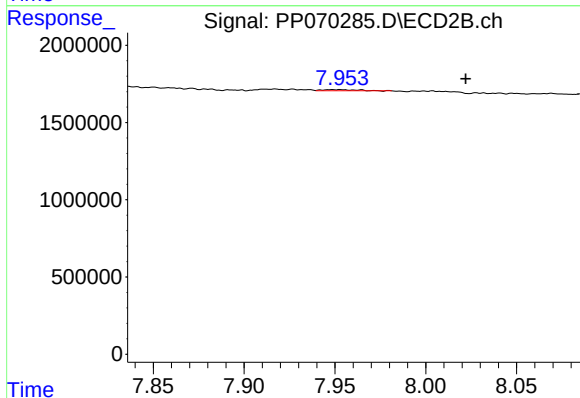
R.T.: 7.822 min
Delta R.T.: 0.007 min
Response: 203630
Conc: 1.40 ng/ml



#43 AR-1268-3

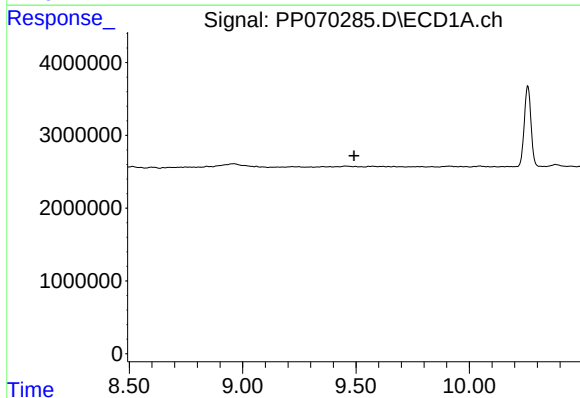
R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-1



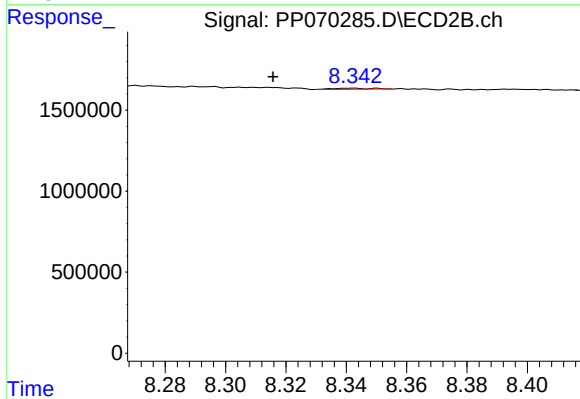
#43 AR-1268-3

R.T.: 7.953 min
Delta R.T.: -0.069 min
Response: 87136
Conc: 0.71 ng/ml



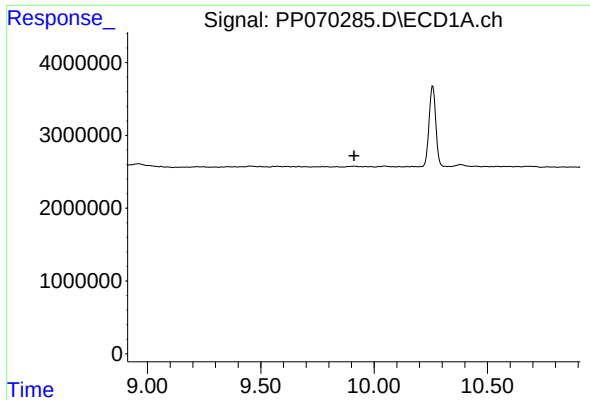
#44 AR-1268-4

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



#44 AR-1268-4

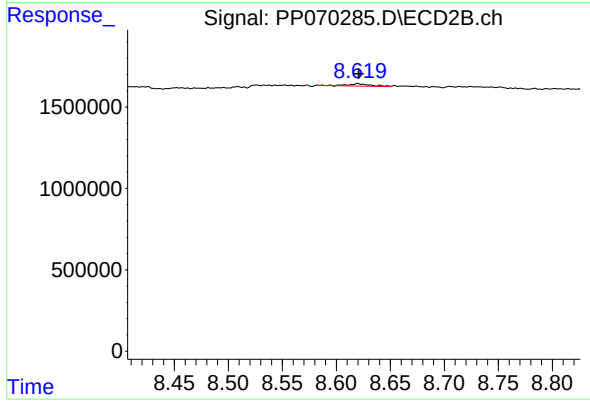
R.T.: 8.342 min
Delta R.T.: 0.026 min
Response: 57939
Conc: 1.09 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
TP-1



#45 AR-1268-5

R.T.: 8.620 min
Delta R.T.: 0.000 min
Response: 224318
Conc: 0.63 ng/ml