

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030525\
 Data File : PP070288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2025 22:02
 Operator : YP\AJ
 Sample : Q1489-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:30:44 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...	4.529	3.829	35040324	23500321	23.876	24.581
2)	SA Decachlor...	10.262	8.887	21887296	23054534	19.216	21.266
Target Compounds							
3)	L1 AR-1016-1	0.000	4.924	0	106413	N.D.	3.186 #
4)	L1 AR-1016-2	0.000	4.939	0	35381	N.D.	0.759 #
5)	L1 AR-1016-3	0.000	5.115	0	126267	N.D.	5.044 #
6)	L1 AR-1016-4	0.000	5.155	0	89244	N.D.	4.447 #
7)	L1 AR-1016-5	0.000	5.364	0	349387	N.D.	13.466 #
8)	L2 AR-1221-1	4.730	4.035	806673	63158	42.645	4.706 #
9)	L2 AR-1221-2	4.831	4.133	468330	527992	32.096	51.936 #
10)	L2 AR-1221-3	4.831f	4.216	468330	50334	10.851	1.658 #
11)	L3 AR-1232-1	4.831f	4.216	468330	50334	14.242	2.213 #
12)	L3 AR-1232-2	0.000	4.939	0	35381	N.D.	1.550 #
13)	L3 AR-1232-3	0.000	5.115	0	126267	N.D.	10.501 #
14)	L3 AR-1232-4	0.000	5.206	0	46880	N.D.	4.315 #
15)	L3 AR-1232-5	0.000	5.364	0	349387	N.D.	30.904 #
16)	L4 AR-1242-1	0.000	4.939	0	35381	N.D.	1.327 #
17)	L4 AR-1242-2	0.000	4.939	0	35381	N.D.	0.951 #
18)	L4 AR-1242-3	0.000	5.115	0	126267	N.D.	6.414 #
19)	L4 AR-1242-4	0.000	5.206	0	46880	N.D.	2.385 #
20)	L4 AR-1242-5	0.000	5.714	0	782680	N.D.	31.469 #
21)	L5 AR-1248-1	0.000	4.939	0	35381	N.D.	1.671 #
22)	L5 AR-1248-2	0.000	5.155	0	89244	N.D.	3.159 #
23)	L5 AR-1248-3	0.000	5.206	0	46880	N.D.	1.575 #
24)	L5 AR-1248-4	0.000	5.364	0	349387	N.D.	9.941 #
25)	L5 AR-1248-5	0.000	5.767	0	290710	N.D.	8.038 #
26)	L6 AR-1254-1	6.482f	5.714	2686290	782680	47.377	14.343 #
27)	L6 AR-1254-2	6.742	5.869	551546	209016	6.290	4.288 #
28)	L6 AR-1254-3	0.000	6.288	0	1448467	N.D.	19.105 #
29)	L6 AR-1254-4	7.406	6.526	3986013	228751	53.496	4.445 #
30)	L6 AR-1254-5	0.000	6.928	0	505384	N.D.	7.479 #
31)	L7 AR-1260-1	0.000	6.448f	0	2376543	N.D.	47.973 #
32)	L7 AR-1260-2	7.543	6.594	1103581	2619222	13.504	40.037 #
33)	L7 AR-1260-3	0.000	6.757	0	726184	N.D.	12.038 #
34)	L7 AR-1260-4	8.097	7.229	728042	1477306	11.483	30.231 #
35)	L7 AR-1260-5	8.398	7.476	746495	981607	5.690	8.237 #
36)	L8 AR-1262-1	8.097	6.967	728042	426445	9.018	5.109 #
37)	L8 AR-1262-2	8.398	7.229	746495	1477306	4.634	22.285 #
38)	L8 AR-1262-3	0.000	7.715f	0	896982	N.D.	14.806 #
40)	L8 AR-1262-5	0.000	8.278f	0	97571	N.D.	1.879 #
41)	L9 AR-1268-1	0.000	7.715	0	896982	N.D.	5.412 #
44)	L9 AR-1268-4	0.000	8.278f	0	97571	N.D.	1.835 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030525\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2025 22:02
Operator : YP\AJ
Sample : Q1489-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
TP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:30:44 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	8.617	0	165696	N.D.	0.466 #

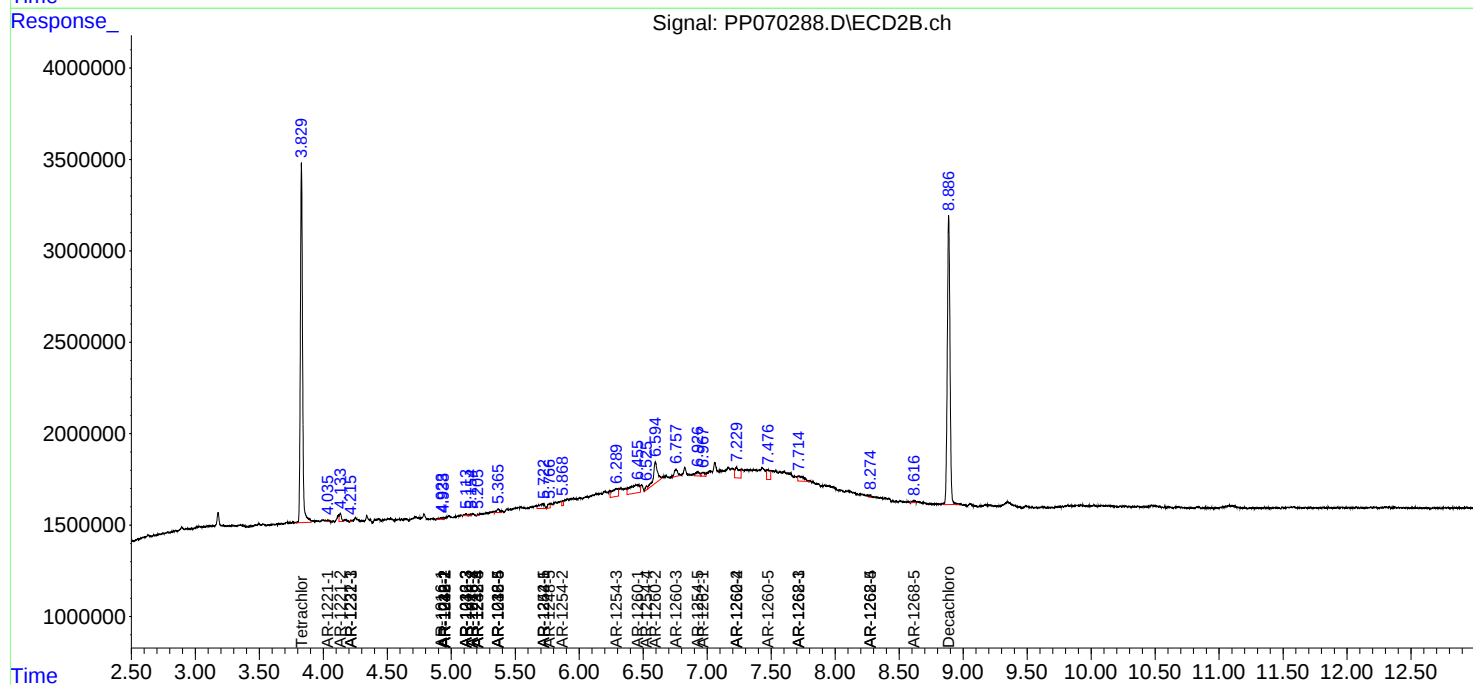
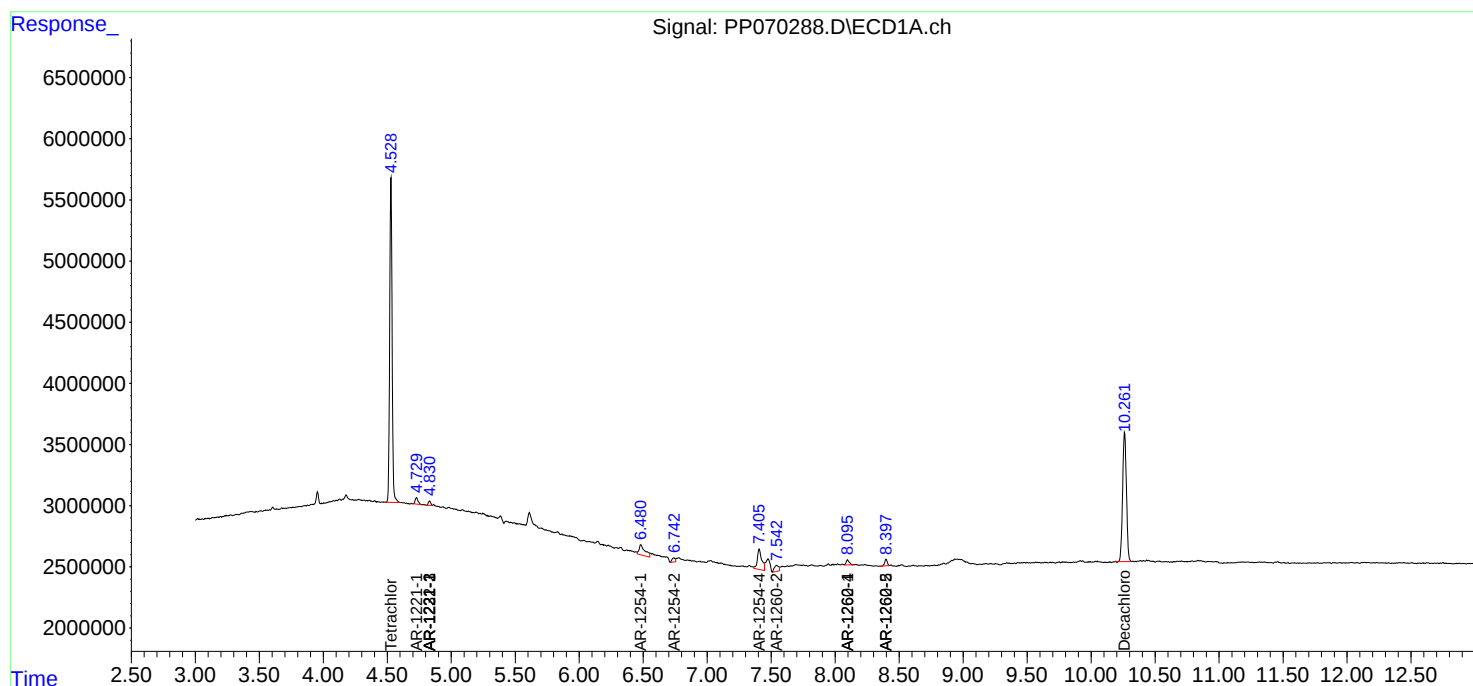
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

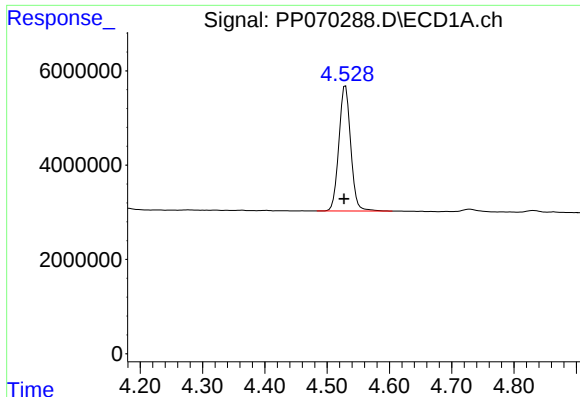
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030525\
Data File : PP070288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2025 22:02
Operator : YP\AJ
Sample : Q1489-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
TP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:30:44 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

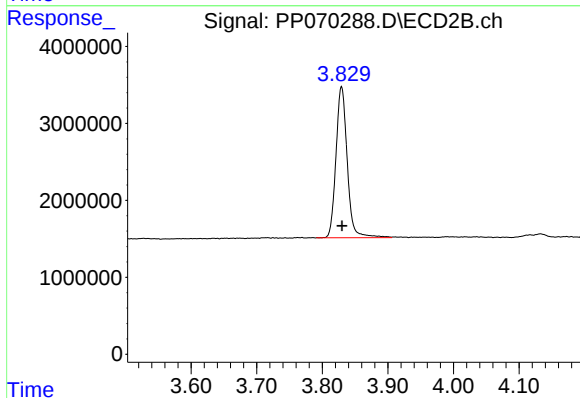




#1 Tetrachloro-m-xylene

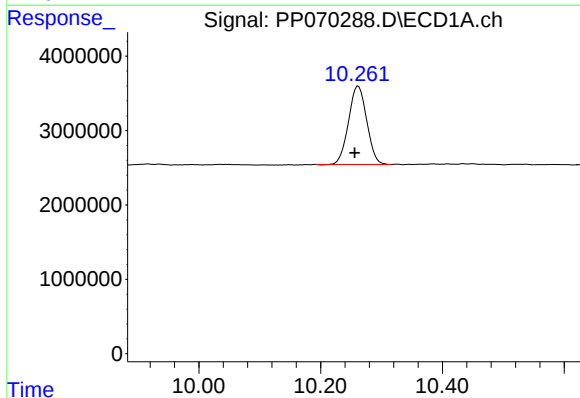
R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 35040324
Conc: 23.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



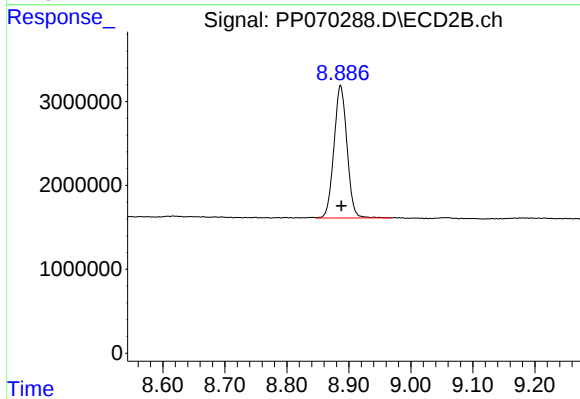
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: 0.000 min
Response: 23500321
Conc: 24.58 ng/ml



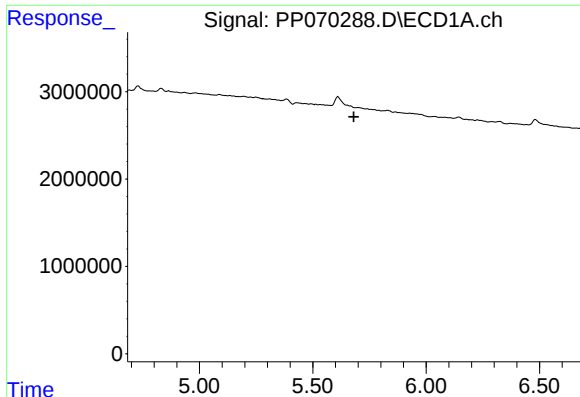
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.006 min
Response: 21887296
Conc: 19.22 ng/ml



#2 Decachlorobiphenyl

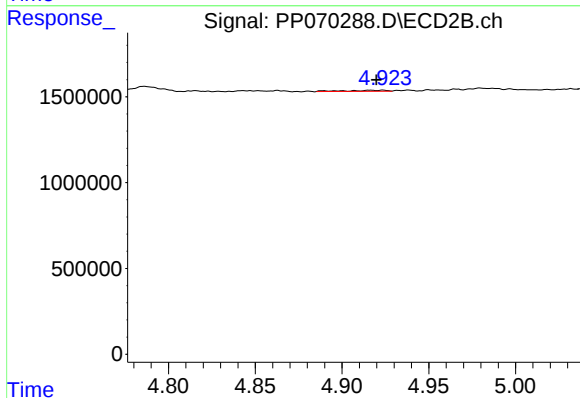
R.T.: 8.887 min
Delta R.T.: -0.001 min
Response: 23054534
Conc: 21.27 ng/ml



#3 AR-1016-1

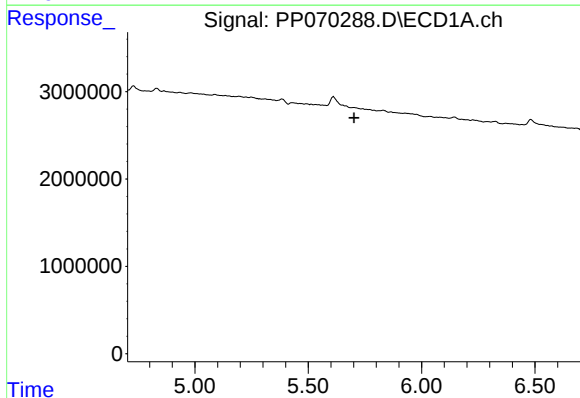
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-4



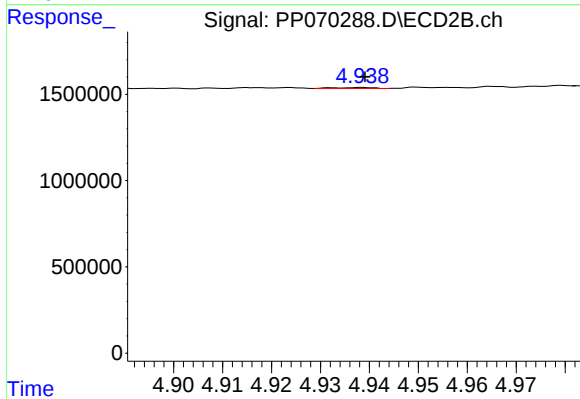
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: 0.004 min
Response: 106413
Conc: 3.19 ng/ml



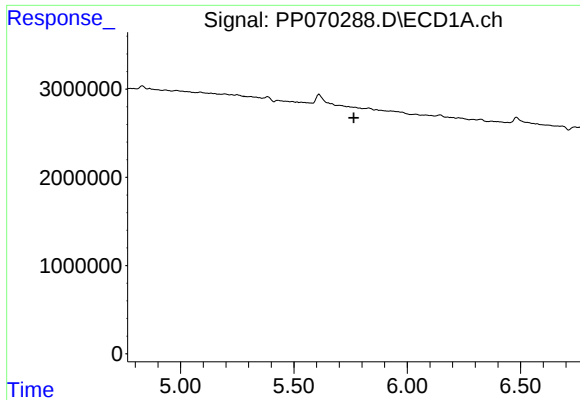
#4 AR-1016-2

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



#4 AR-1016-2

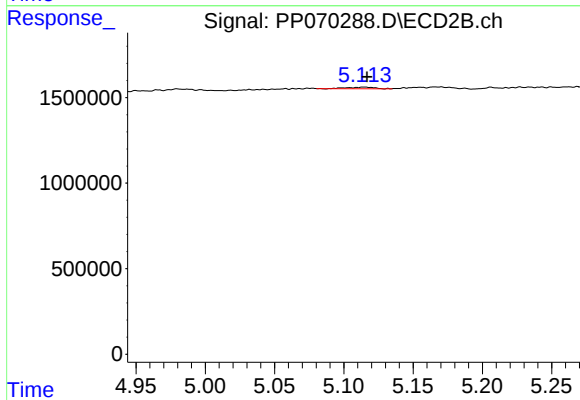
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 35381
Conc: 0.76 ng/ml



#5 AR-1016-3

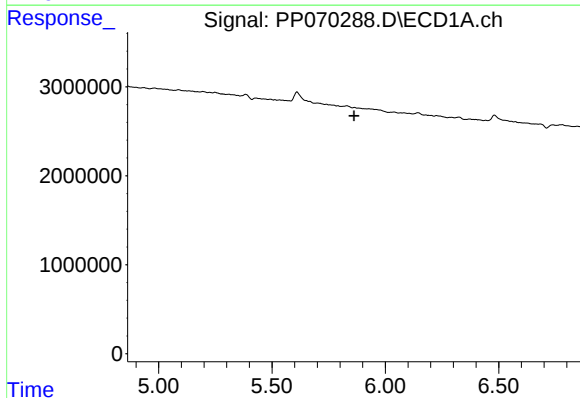
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-4



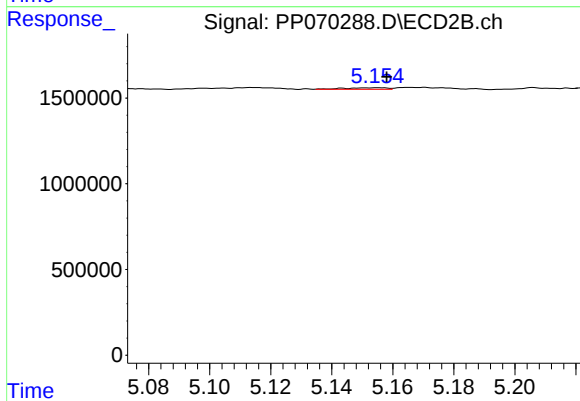
#5 AR-1016-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 126267
Conc: 5.04 ng/ml



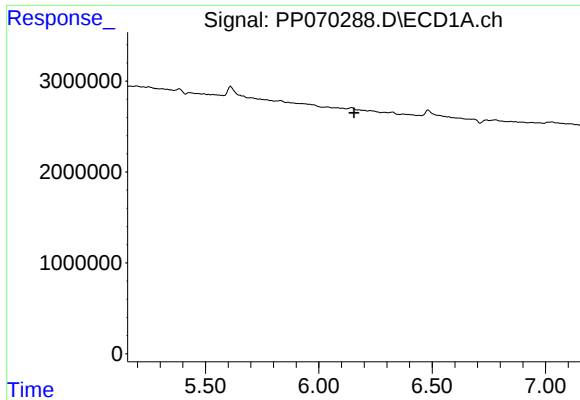
#6 AR-1016-4

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



#6 AR-1016-4

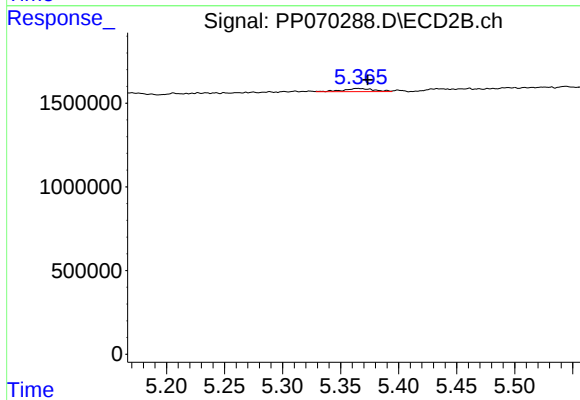
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 89244
Conc: 4.45 ng/ml



#7 AR-1016-5

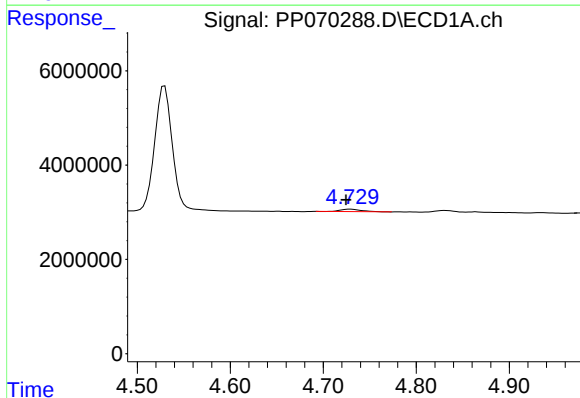
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-4



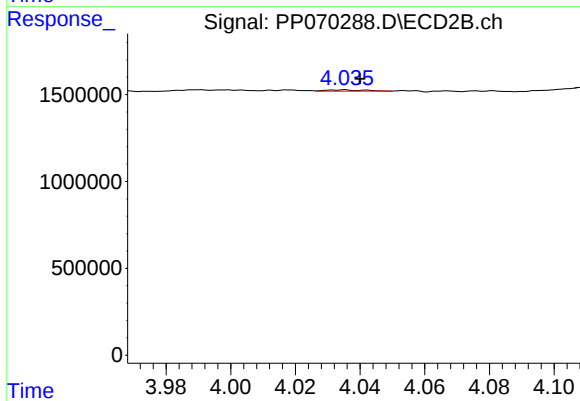
#7 AR-1016-5

R.T.: 5.364 min
Delta R.T.: -0.009 min
Response: 349387
Conc: 13.47 ng/ml



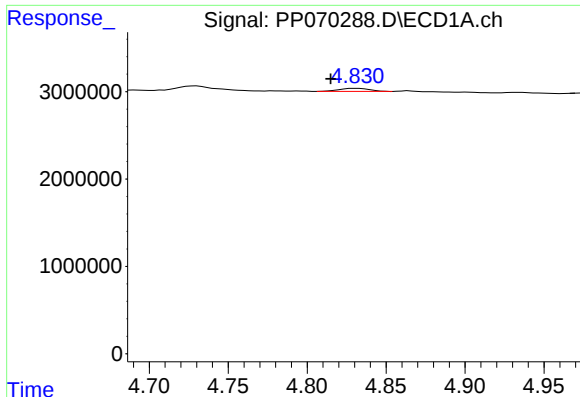
#8 AR-1221-1

R.T.: 4.730 min
Delta R.T.: 0.005 min
Response: 806673
Conc: 42.65 ng/ml



#8 AR-1221-1

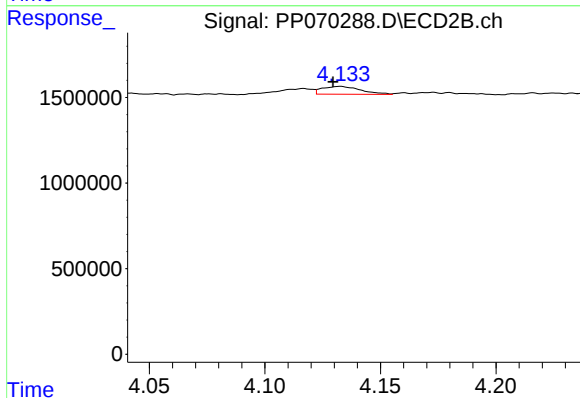
R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 63158
Conc: 4.71 ng/ml



#9 AR-1221-2

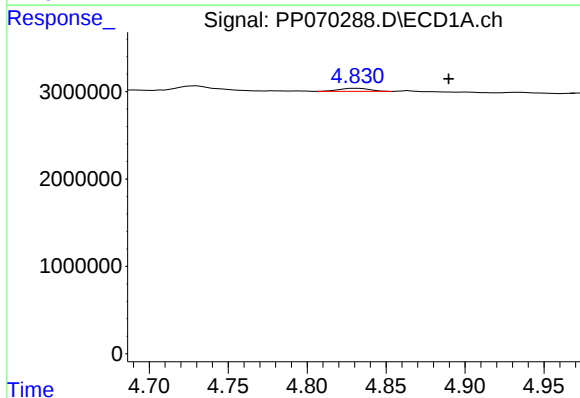
R.T.: 4.831 min
Delta R.T.: 0.016 min
Response: 468330
Conc: 32.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



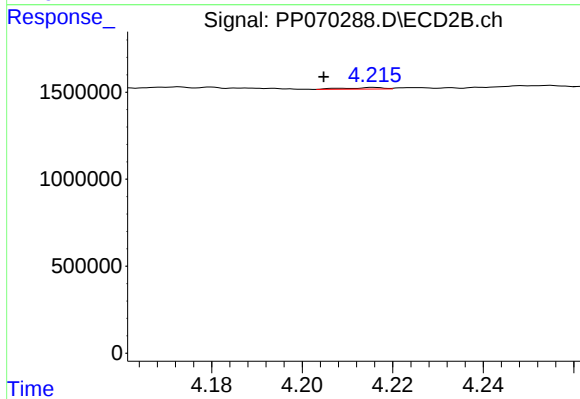
#9 AR-1221-2

R.T.: 4.133 min
Delta R.T.: 0.003 min
Response: 527992
Conc: 51.94 ng/ml



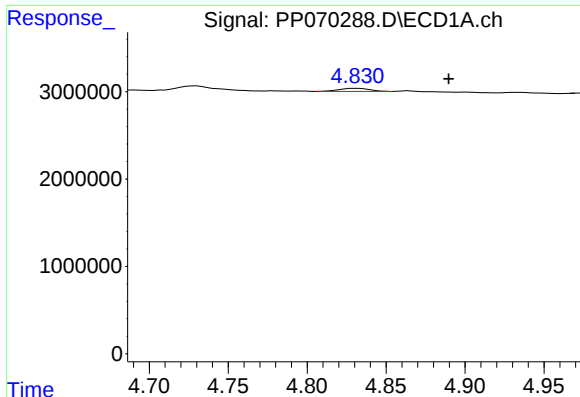
#10 AR-1221-3

R.T.: 4.831 min
Delta R.T.: -0.058 min
Response: 468330
Conc: 10.85 ng/ml



#10 AR-1221-3

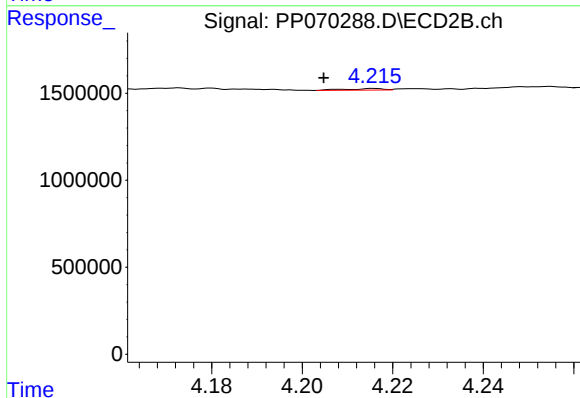
R.T.: 4.216 min
Delta R.T.: 0.011 min
Response: 50334
Conc: 1.66 ng/ml



#11 AR-1232-1

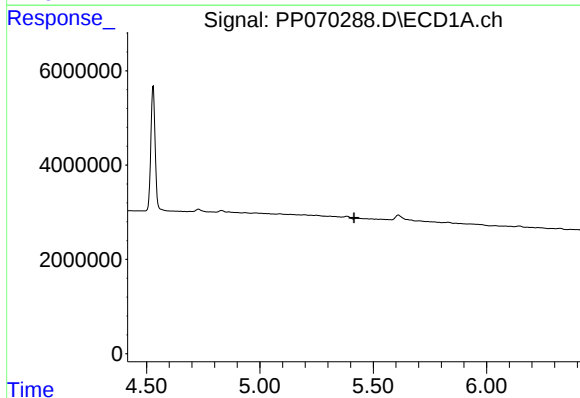
R.T.: 4.831 min
Delta R.T.: -0.058 min
Response: 468330
Conc: 14.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



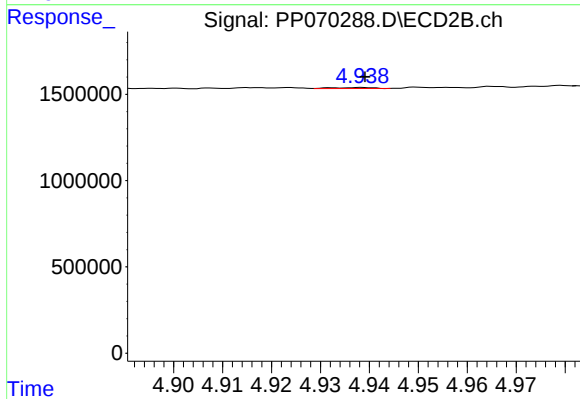
#11 AR-1232-1

R.T.: 4.216 min
Delta R.T.: 0.011 min
Response: 50334
Conc: 2.21 ng/ml



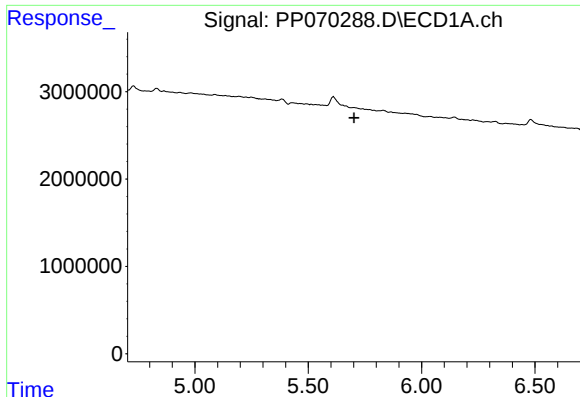
#12 AR-1232-2

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



#12 AR-1232-2

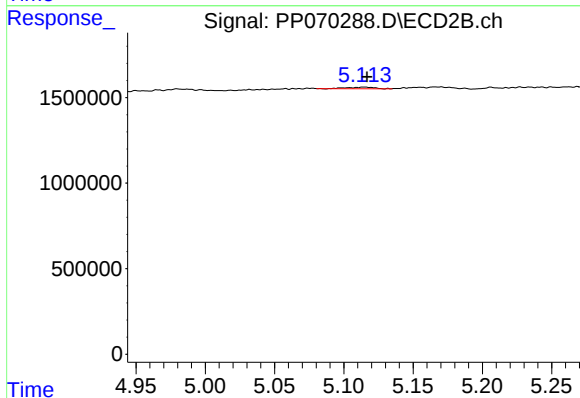
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 35381
Conc: 1.55 ng/ml



#13 AR-1232-3

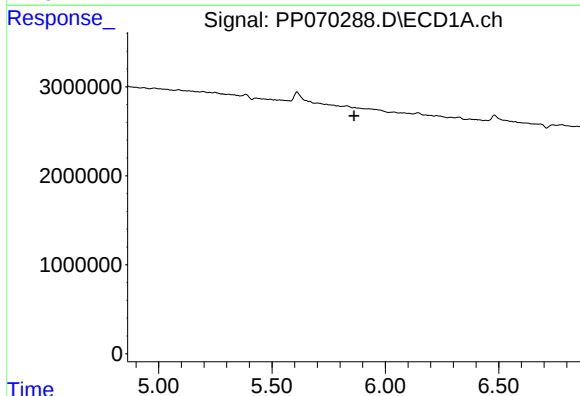
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-4



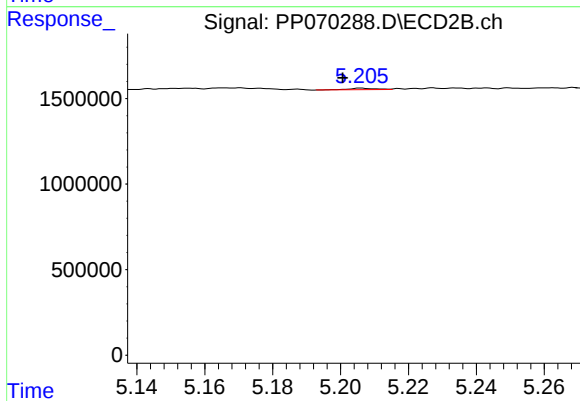
#13 AR-1232-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 126267
Conc: 10.50 ng/ml



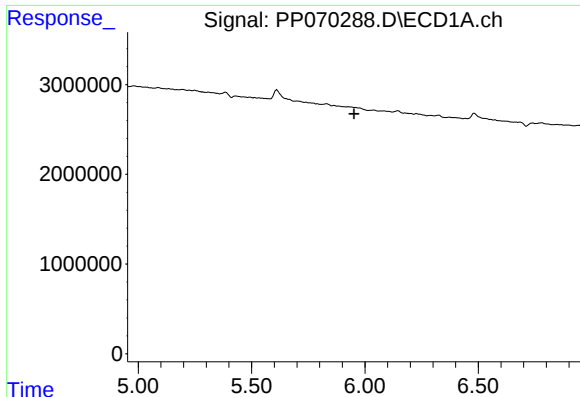
#14 AR-1232-4

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



#14 AR-1232-4

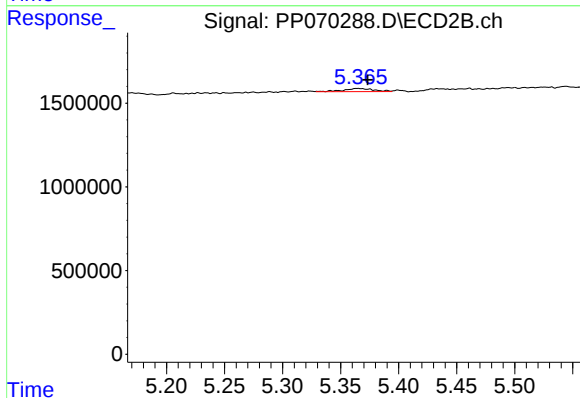
R.T.: 5.206 min
Delta R.T.: 0.006 min
Response: 46880
Conc: 4.31 ng/ml



#15 AR-1232-5

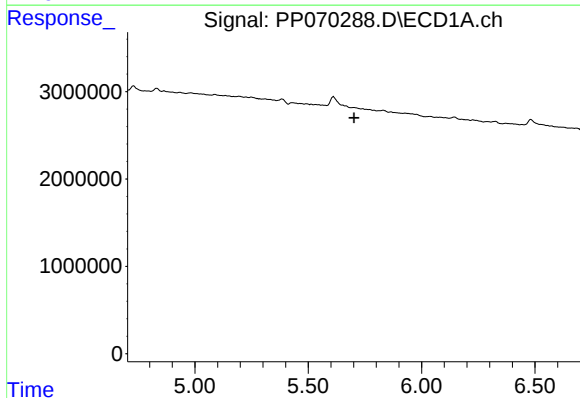
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-4



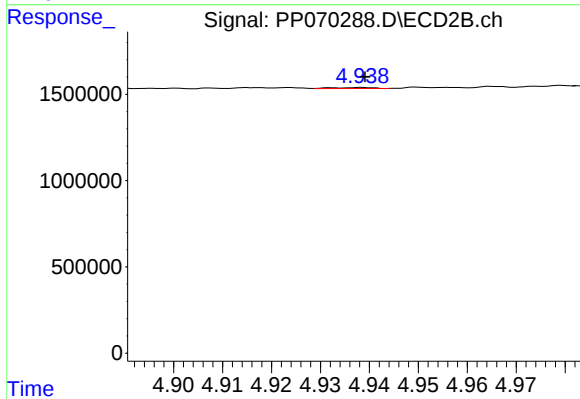
#15 AR-1232-5

R.T.: 5.364 min
Delta R.T.: -0.009 min
Response: 349387
Conc: 30.90 ng/ml



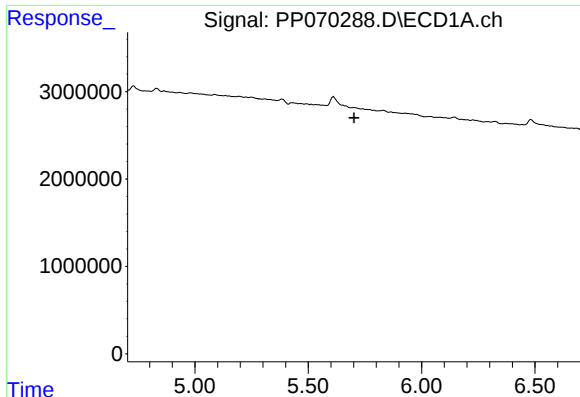
#16 AR-1242-1

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



#16 AR-1242-1

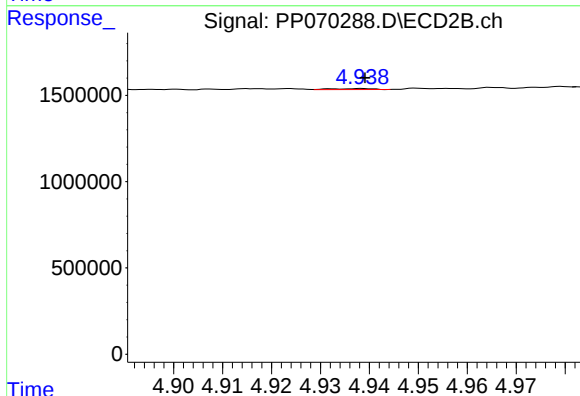
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 35381
Conc: 1.33 ng/ml



#17 AR-1242-2

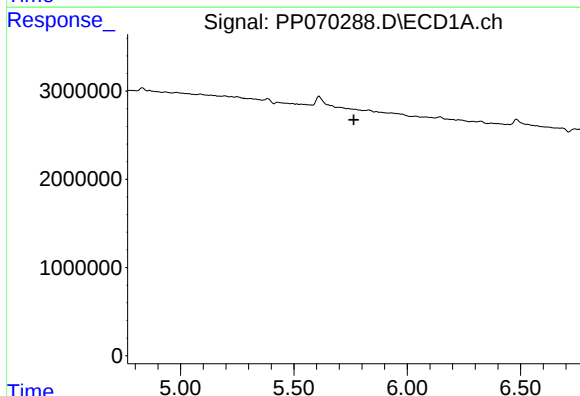
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-4



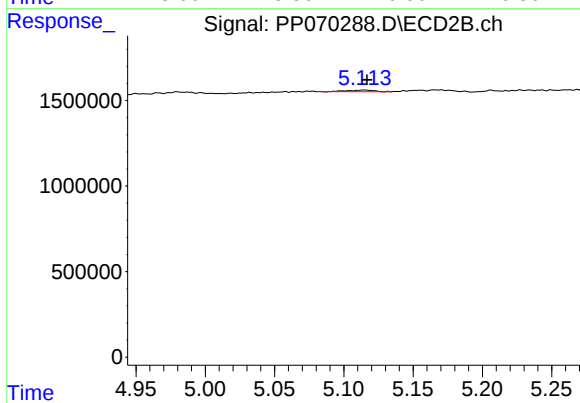
#17 AR-1242-2

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 35381
Conc: 0.95 ng/ml



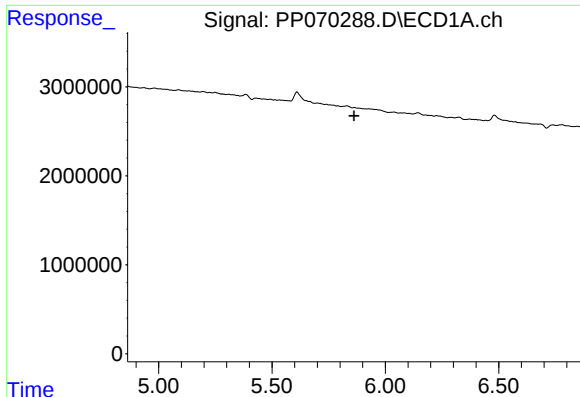
#18 AR-1242-3

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



#18 AR-1242-3

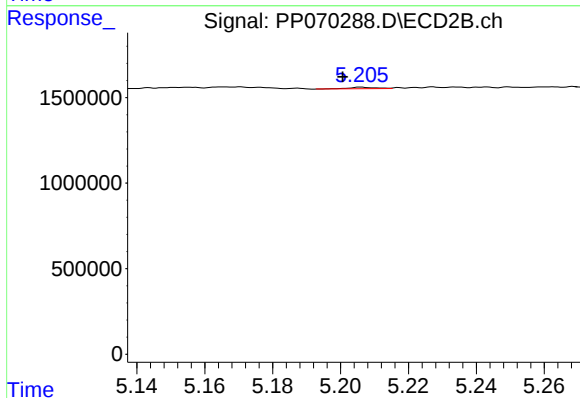
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 126267
Conc: 6.41 ng/ml



#19 AR-1242-4

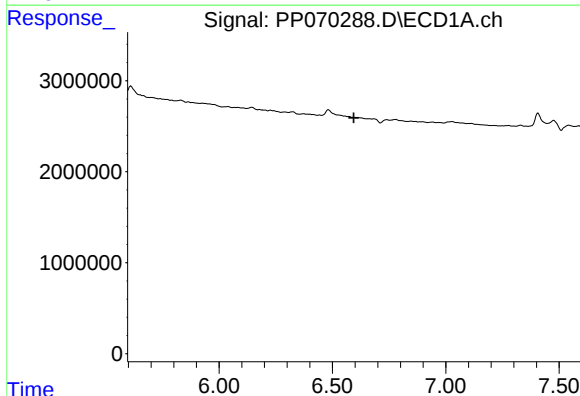
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-4



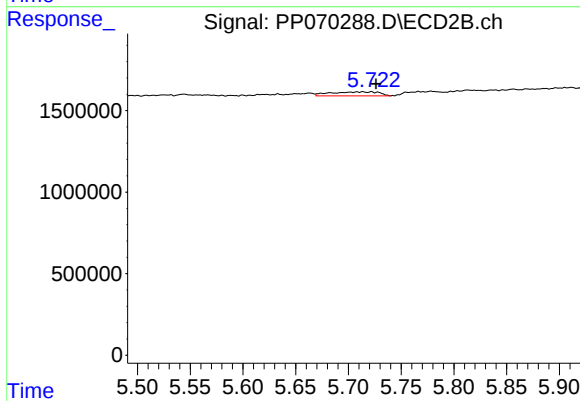
#19 AR-1242-4

R.T.: 5.206 min
Delta R.T.: 0.006 min
Response: 46880
Conc: 2.39 ng/ml



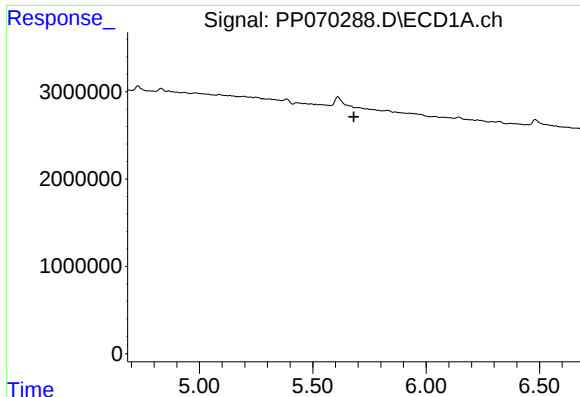
#20 AR-1242-5

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



#20 AR-1242-5

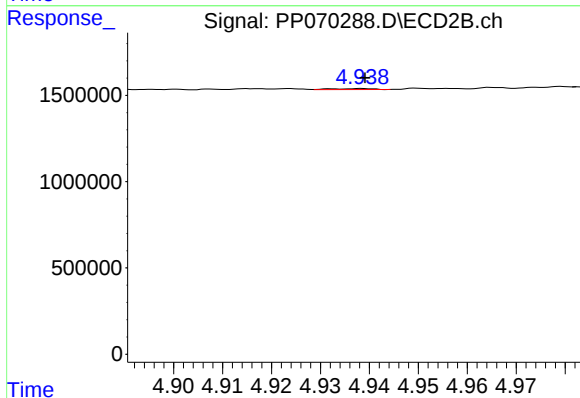
R.T.: 5.714 min
Delta R.T.: -0.013 min
Response: 782680
Conc: 31.47 ng/ml



#21 AR-1248-1

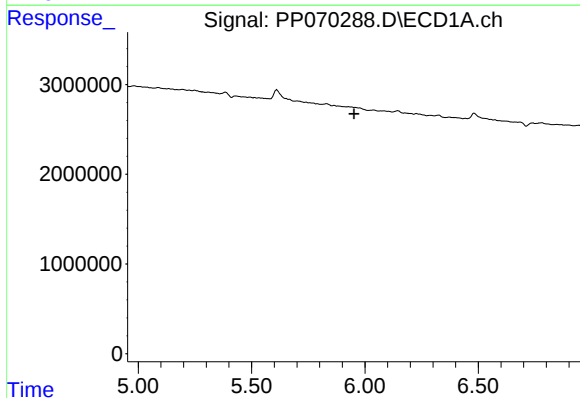
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-4



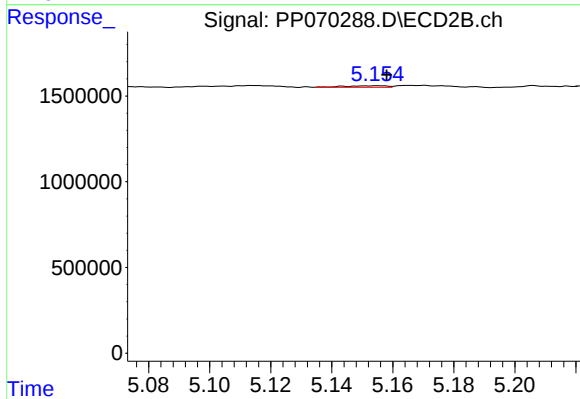
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 35381
Conc: 1.67 ng/ml



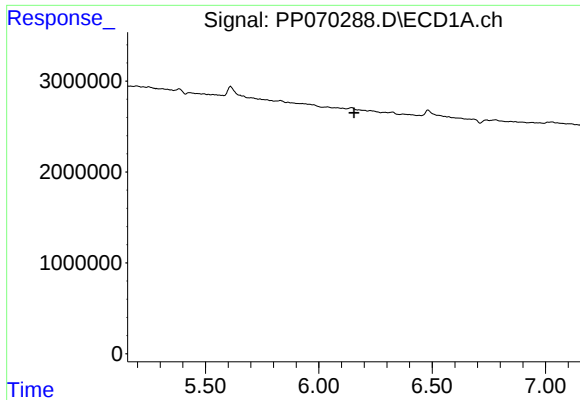
#22 AR-1248-2

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



#22 AR-1248-2

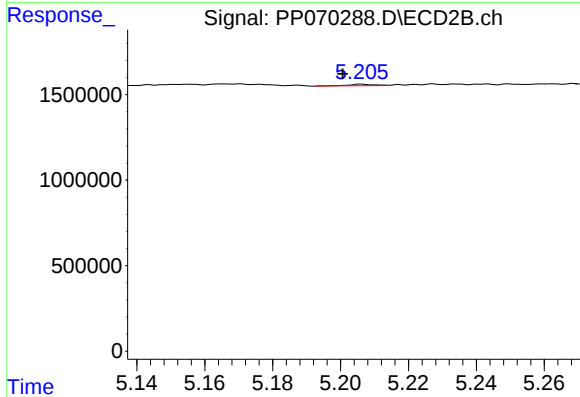
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 89244
Conc: 3.16 ng/ml



#23 AR-1248-3

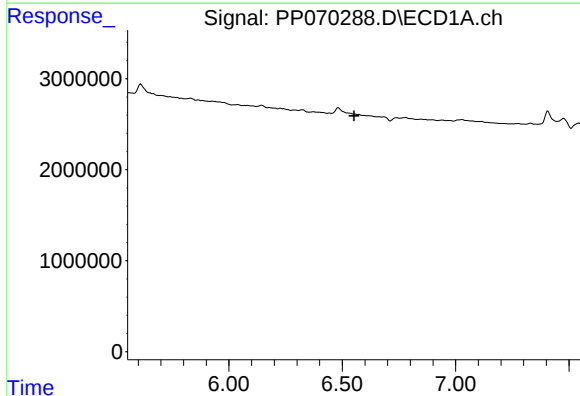
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-4



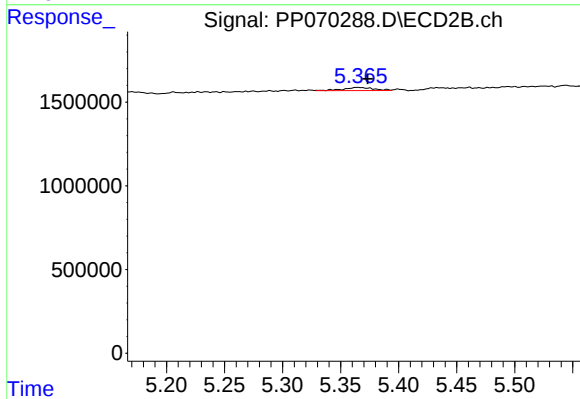
#23 AR-1248-3

R.T.: 5.206 min
Delta R.T.: 0.006 min
Response: 46880
Conc: 1.58 ng/ml



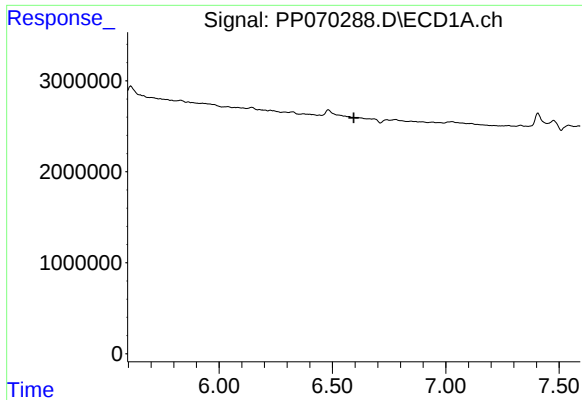
#24 AR-1248-4

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



#24 AR-1248-4

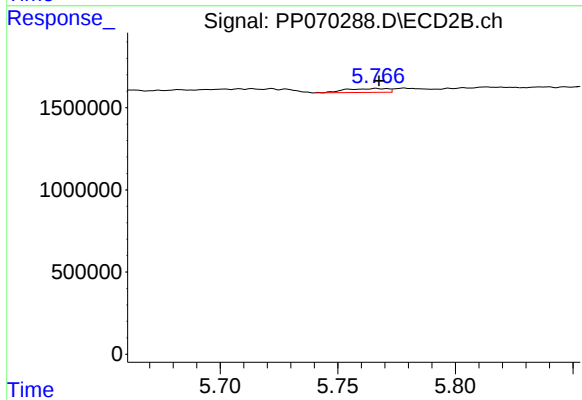
R.T.: 5.364 min
Delta R.T.: -0.009 min
Response: 349387
Conc: 9.94 ng/ml



#25 AR-1248-5

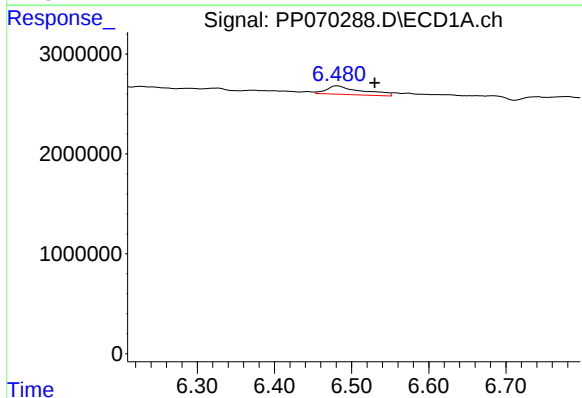
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-4



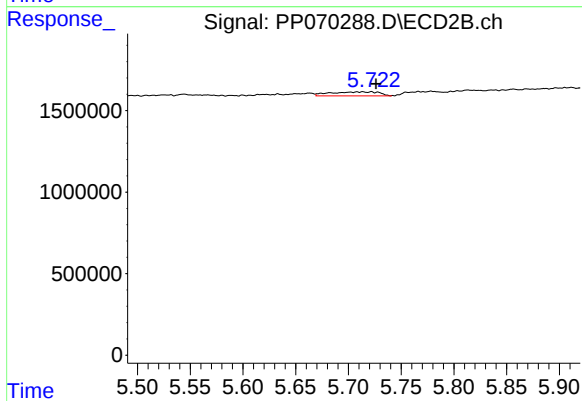
#25 AR-1248-5

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 290710
Conc: 8.04 ng/ml



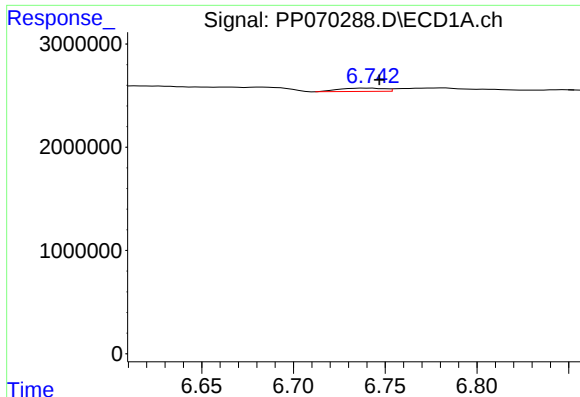
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: -0.048 min
Response: 2686290
Conc: 47.38 ng/ml



#26 AR-1254-1

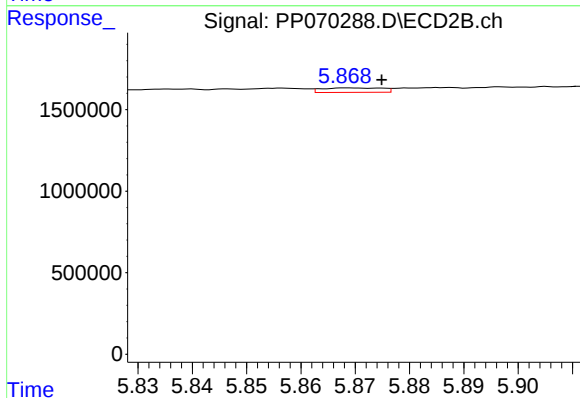
R.T.: 5.714 min
Delta R.T.: -0.013 min
Response: 782680
Conc: 14.34 ng/ml



#27 AR-1254-2

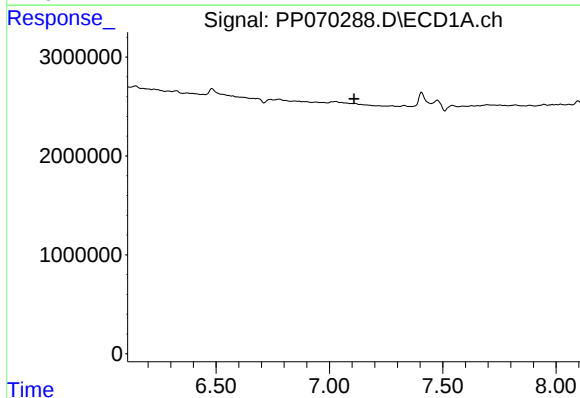
R.T.: 6.742 min
Delta R.T.: -0.005 min
Response: 551546
Conc: 6.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



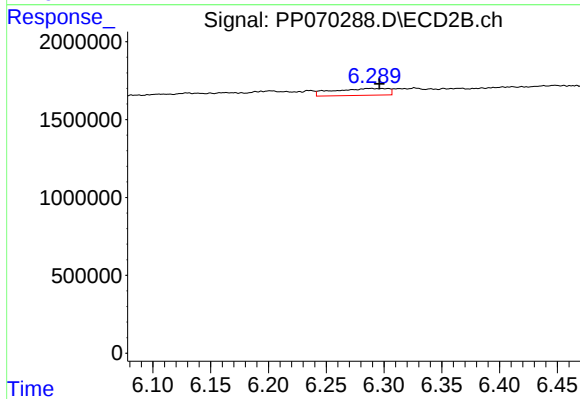
#27 AR-1254-2

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 209016
Conc: 4.29 ng/ml



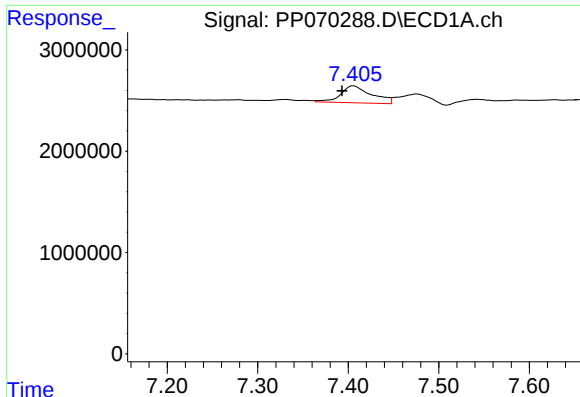
#28 AR-1254-3

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



#28 AR-1254-3

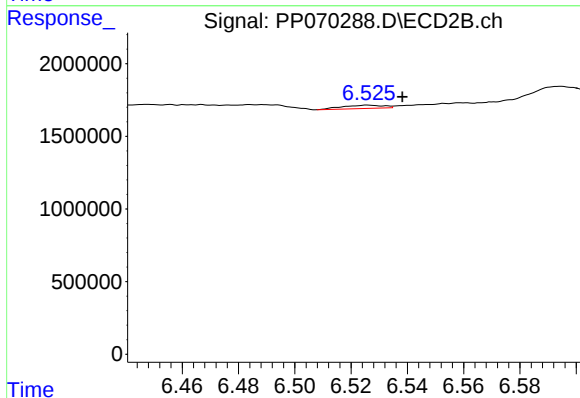
R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 1448467
Conc: 19.10 ng/ml



#29 AR-1254-4

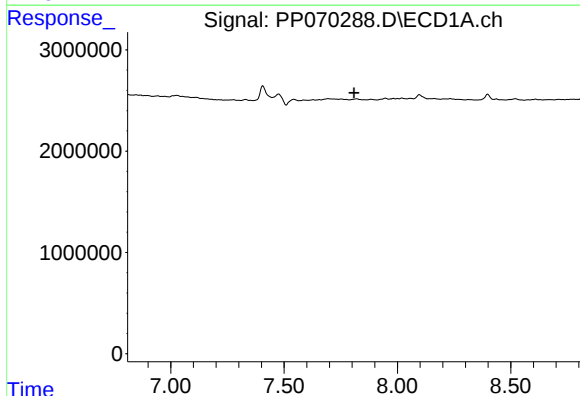
R.T.: 7.406 min
Delta R.T.: 0.013 min
Response: 3986013
Conc: 53.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



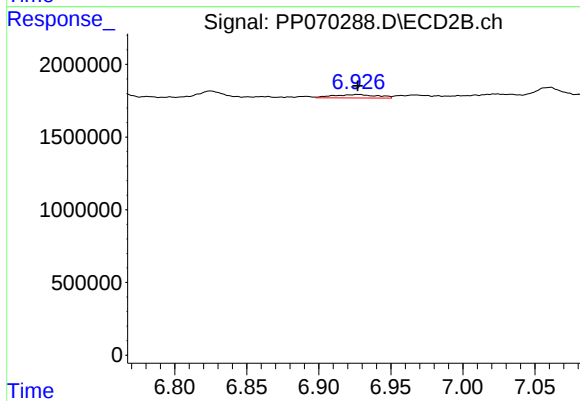
#29 AR-1254-4

R.T.: 6.526 min
Delta R.T.: -0.012 min
Response: 228751
Conc: 4.45 ng/ml



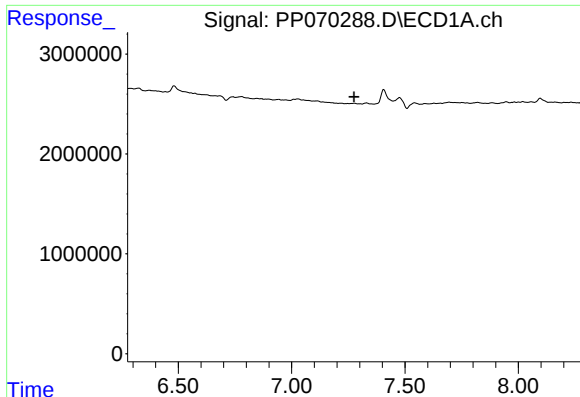
#30 AR-1254-5

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



#30 AR-1254-5

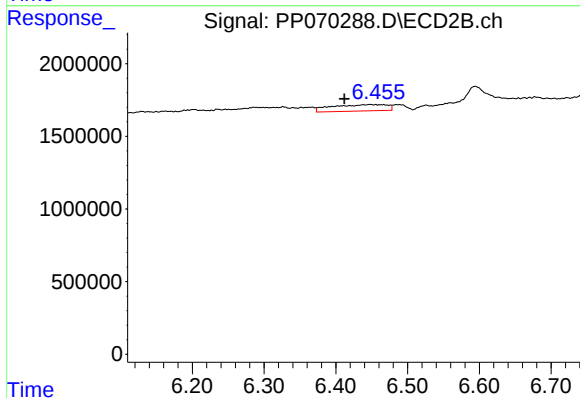
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 505384
Conc: 7.48 ng/ml



#31 AR-1260-1

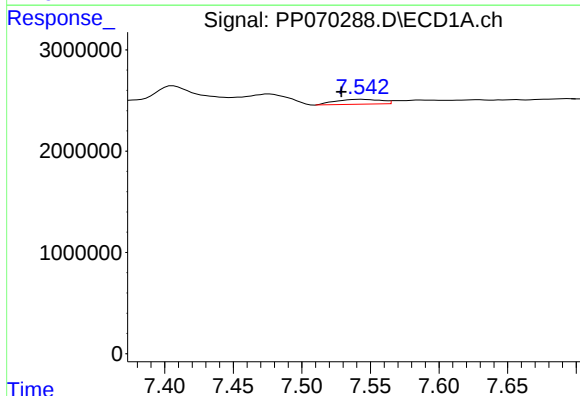
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-4



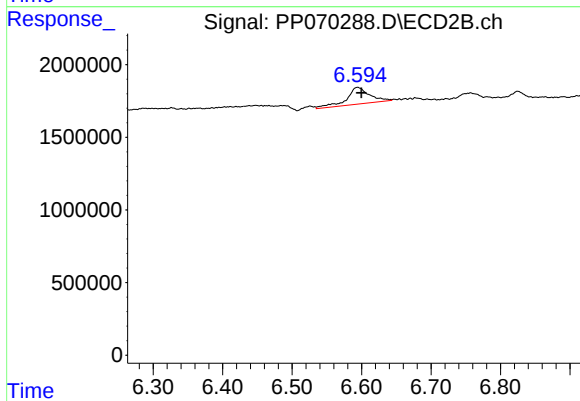
#31 AR-1260-1

R.T.: 6.448 min
Delta R.T.: 0.036 min
Response: 2376543
Conc: 47.97 ng/ml



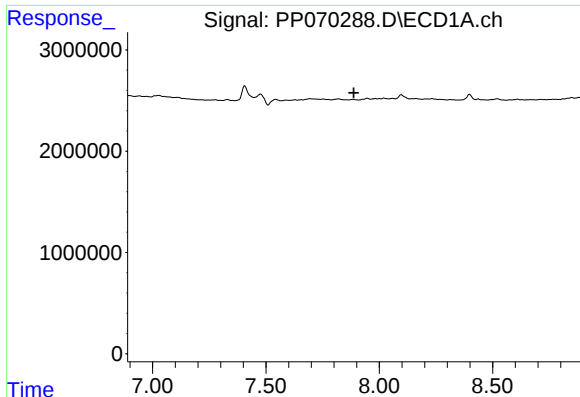
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: 0.015 min
Response: 1103581
Conc: 13.50 ng/ml



#32 AR-1260-2

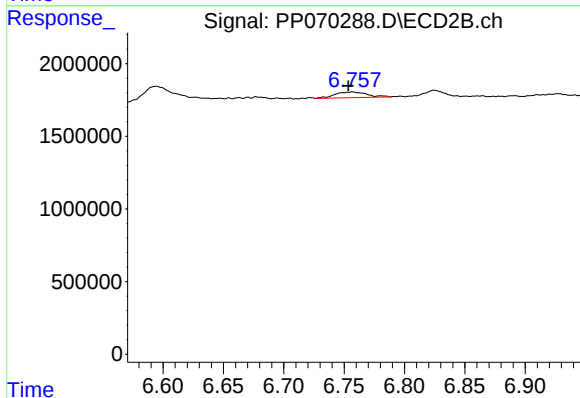
R.T.: 6.594 min
Delta R.T.: -0.005 min
Response: 2619222
Conc: 40.04 ng/ml



#33 AR-1260-3

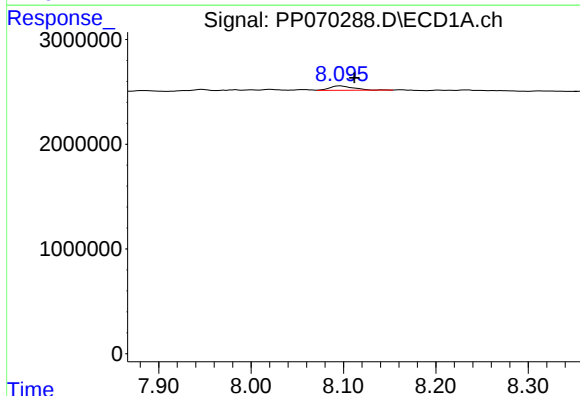
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-4



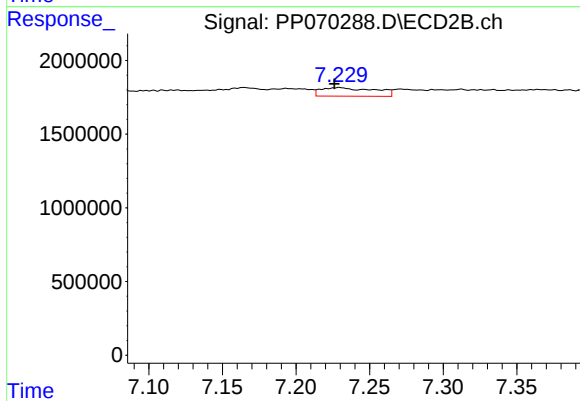
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 726184
Conc: 12.04 ng/ml



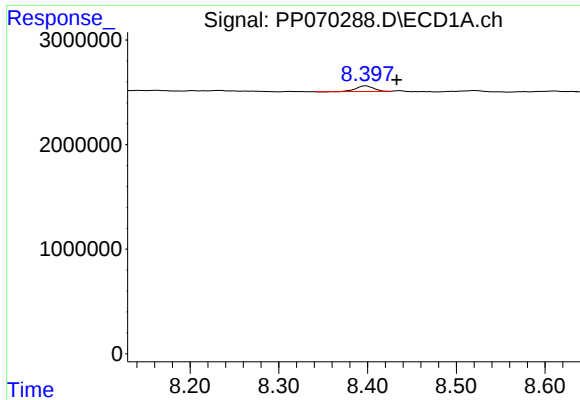
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: -0.015 min
Response: 728042
Conc: 11.48 ng/ml



#34 AR-1260-4

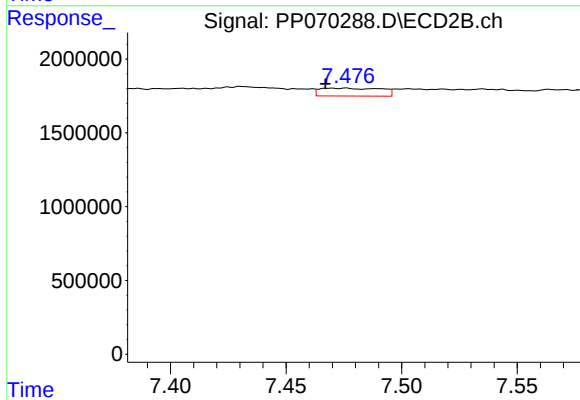
R.T.: 7.229 min
Delta R.T.: 0.003 min
Response: 1477306
Conc: 30.23 ng/ml



#35 AR-1260-5

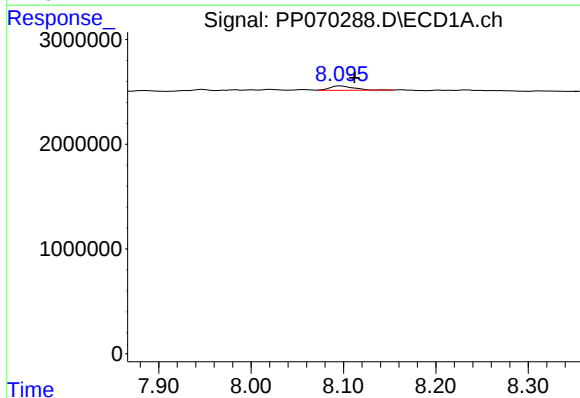
R.T.: 8.398 min
Delta R.T.: -0.035 min
Response: 746495
Conc: 5.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



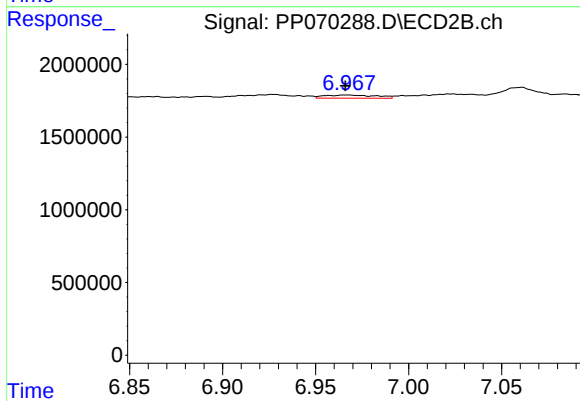
#35 AR-1260-5

R.T.: 7.476 min
Delta R.T.: 0.009 min
Response: 981607
Conc: 8.24 ng/ml



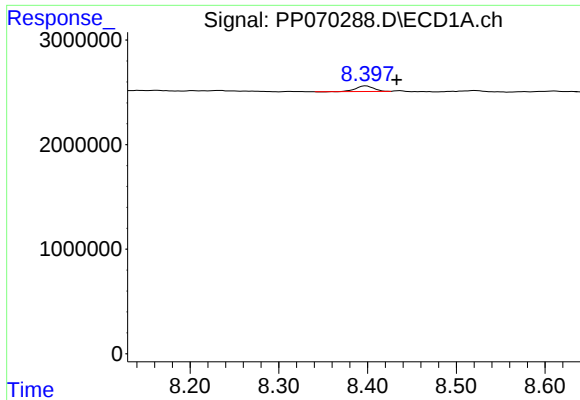
#36 AR-1262-1

R.T.: 8.097 min
Delta R.T.: -0.015 min
Response: 728042
Conc: 9.02 ng/ml



#36 AR-1262-1

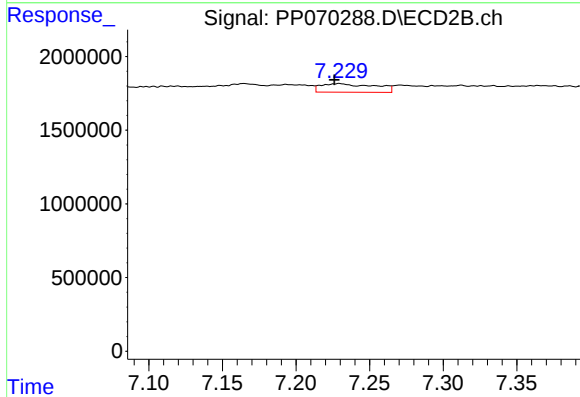
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 426445
Conc: 5.11 ng/ml



#37 AR-1262-2

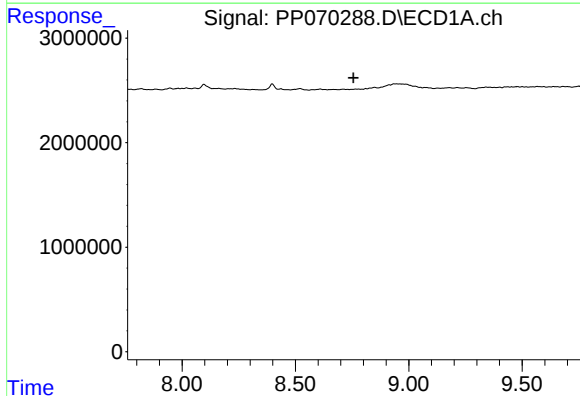
R.T.: 8.398 min
Delta R.T.: -0.035 min
Response: 746495
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



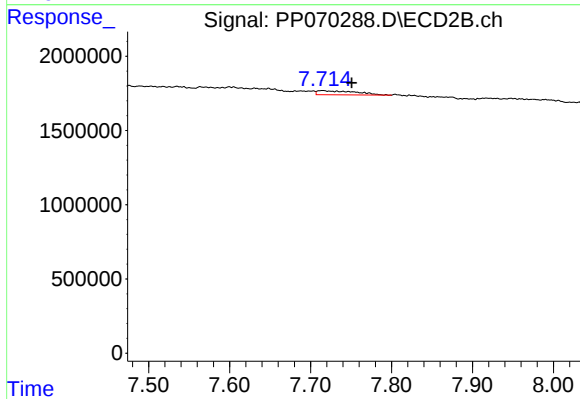
#37 AR-1262-2

R.T.: 7.229 min
Delta R.T.: 0.003 min
Response: 1477306
Conc: 22.29 ng/ml



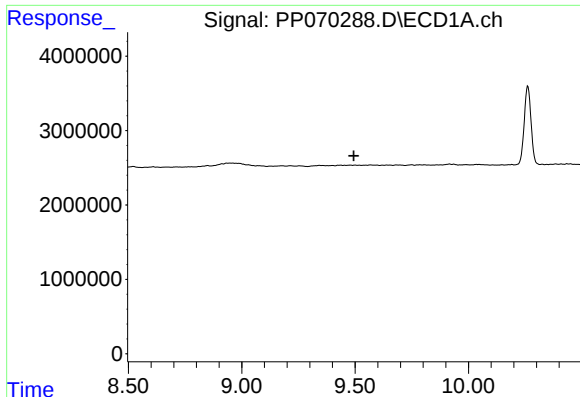
#38 AR-1262-3

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



#38 AR-1262-3

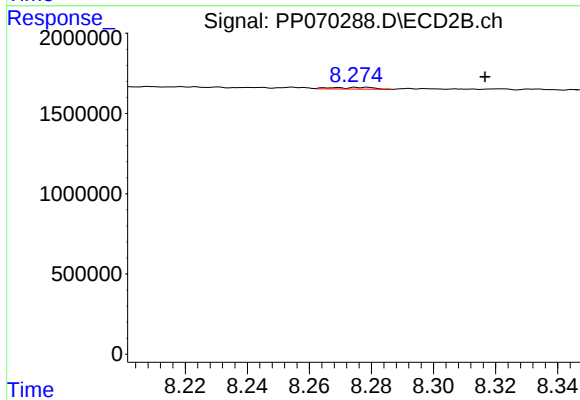
R.T.: 7.715 min
Delta R.T.: -0.036 min
Response: 896982
Conc: 14.81 ng/ml



#40 AR-1262-5

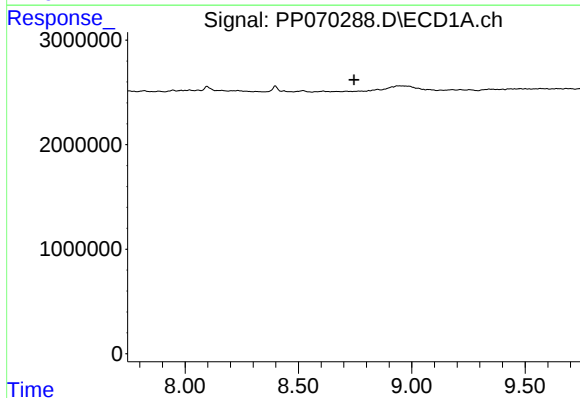
R.T.: 0.000 min
Exp R.T.: 9.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-4



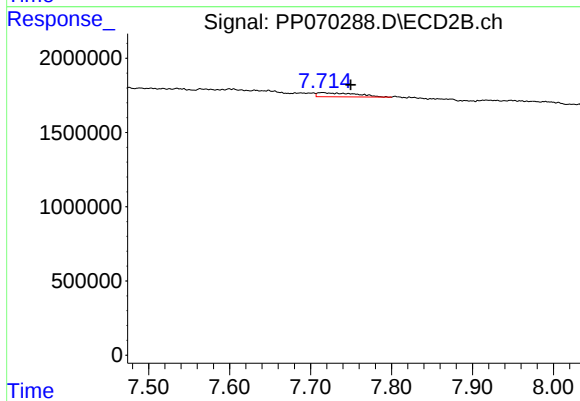
#40 AR-1262-5

R.T.: 8.278 min
Delta R.T.: -0.039 min
Response: 97571
Conc: 1.88 ng/ml



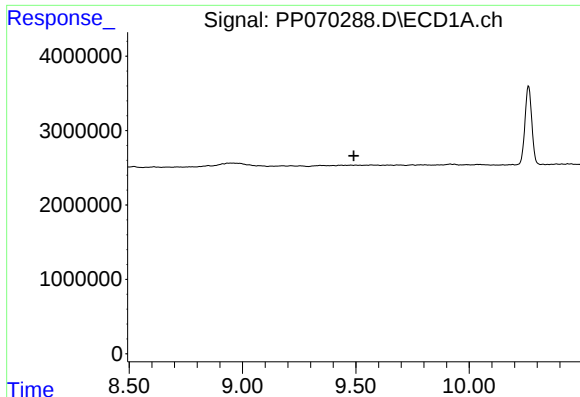
#41 AR-1268-1

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



#41 AR-1268-1

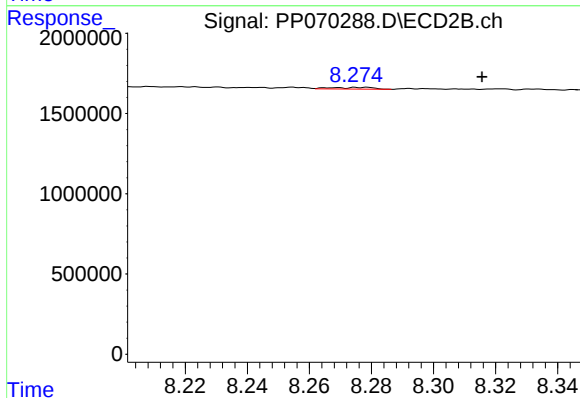
R.T.: 7.715 min
Delta R.T.: -0.035 min
Response: 896982
Conc: 5.41 ng/ml



#44 AR-1268-4

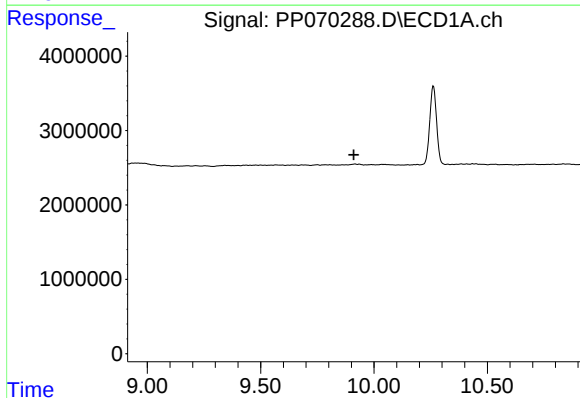
R.T.: 0.000 min
Exp R.T.: 9.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-4



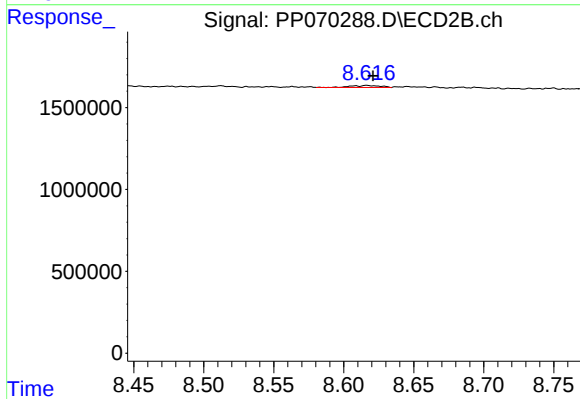
#44 AR-1268-4

R.T.: 8.278 min
Delta R.T.: -0.038 min
Response: 97571
Conc: 1.83 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.: 8.617 min
Delta R.T.: -0.004 min
Response: 165696
Conc: 0.47 ng/ml