

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022525\
 Data File : PP070058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2025 19:20
 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: Feb 26 04:03:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.526	3.830	26073439	17819064	17.766	18.639
2)	SA Decachlor...	10.255	8.889	20308298	21505597	17.829	19.837
Target Compounds							
3)	L1 AR-1016-1	5.615f	4.927	1708949	212954	34.298	6.376 #
4)	L1 AR-1016-2	0.000	4.927	0	212954	N.D.	4.570 #
5)	L1 AR-1016-3	0.000	5.119	0	440015	N.D.	17.578 #
6)	L1 AR-1016-4	0.000	5.172	0	458610	N.D.	22.850 #
7)	L1 AR-1016-5	0.000	5.373	0	1055379	N.D.	40.675 #
8)	L2 AR-1221-1	0.000	4.046	0	50083	N.D.	3.732 #
9)	L2 AR-1221-2	4.831	4.133	607248	408048	41.616	40.138
10)	L2 AR-1221-3	4.924	4.207	356782	44300	8.267	1.459 #
11)	L3 AR-1232-1	4.924	4.207	356782	44300	10.850	1.948 #
12)	L3 AR-1232-2	0.000	4.927	0	212954	N.D.	9.326 #
13)	L3 AR-1232-3	0.000	5.119	0	440015	N.D.	36.595 #
14)	L3 AR-1232-4	0.000	5.190	0	139210	N.D.	12.812 #
15)	L3 AR-1232-5	0.000	5.373	0	1055379	N.D.	93.352 #
16)	L4 AR-1242-1	0.000	4.927	0	212954	N.D.	7.985 #
17)	L4 AR-1242-2	0.000	4.927	0	212954	N.D.	5.724 #
18)	L4 AR-1242-3	0.000	5.119	0	440015	N.D.	22.352 #
19)	L4 AR-1242-4	0.000	5.190	0	139210	N.D.	7.083 #
20)	L4 AR-1242-5	6.574	5.723	1270286	237482	36.052	9.548 #
21)	L5 AR-1248-1	5.615f	4.927	1708949	212954	52.245	10.059 #
22)	L5 AR-1248-2	0.000	5.172	0	458610	N.D.	16.233 #
23)	L5 AR-1248-3	0.000	5.190	0	139210	N.D.	4.678 #
24)	L5 AR-1248-4	6.574	5.373	1270286	1055379	21.544	30.029 #
25)	L5 AR-1248-5	6.574	5.752	1270286	710975	22.213	19.658
26)	L6 AR-1254-1	6.529	5.723	1834294	237482	32.351	4.352 #
27)	L6 AR-1254-2	6.743	5.884	1699543	857654	19.382	17.595
28)	L6 AR-1254-3	7.151f	6.310	366372	1497710	4.111	19.754 #
29)	L6 AR-1254-4	7.394	6.579f	1258863	1245296	16.895	24.199 #
30)	L6 AR-1254-5	7.823	6.931	290365	159483	4.323	2.360 #
31)	L7 AR-1260-1	7.324f	6.396	574541	942209	9.845	19.019 #
32)	L7 AR-1260-2	7.540	6.598	1043355	314766	12.767	4.811 #
33)	L7 AR-1260-3	7.950f	6.758	698232	1109026	11.125	18.385 #
34)	L7 AR-1260-4	8.116	7.219	589736	574298	9.302	11.752 #
35)	L7 AR-1260-5	8.458	0.000	292169	0	2.227	N.D. #
36)	L8 AR-1262-1	8.116	6.958	589736	158578	7.305	1.900 #
37)	L8 AR-1262-2	8.458	7.219	292169	574298	1.814	8.663 #
38)	L8 AR-1262-3	0.000	7.761	0	95006	N.D.	1.568 #
39)	L8 AR-1262-4	0.000	7.854f	0	338934	N.D.	3.213 #
41)	L9 AR-1268-1	0.000	7.761	0	95006	N.D.	0.573 #
42)	L9 AR-1268-2	8.899f	7.854f	263681	338934	1.592	2.337 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022525\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2025 19:20
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: Feb 26 04:03:39 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
43)	L9 AR-1268-3	0.000	8.045	0	157515	N.D.	1.286 #
45)	L9 AR-1268-5	0.000	8.612	0	106114	N.D.	0.299 #

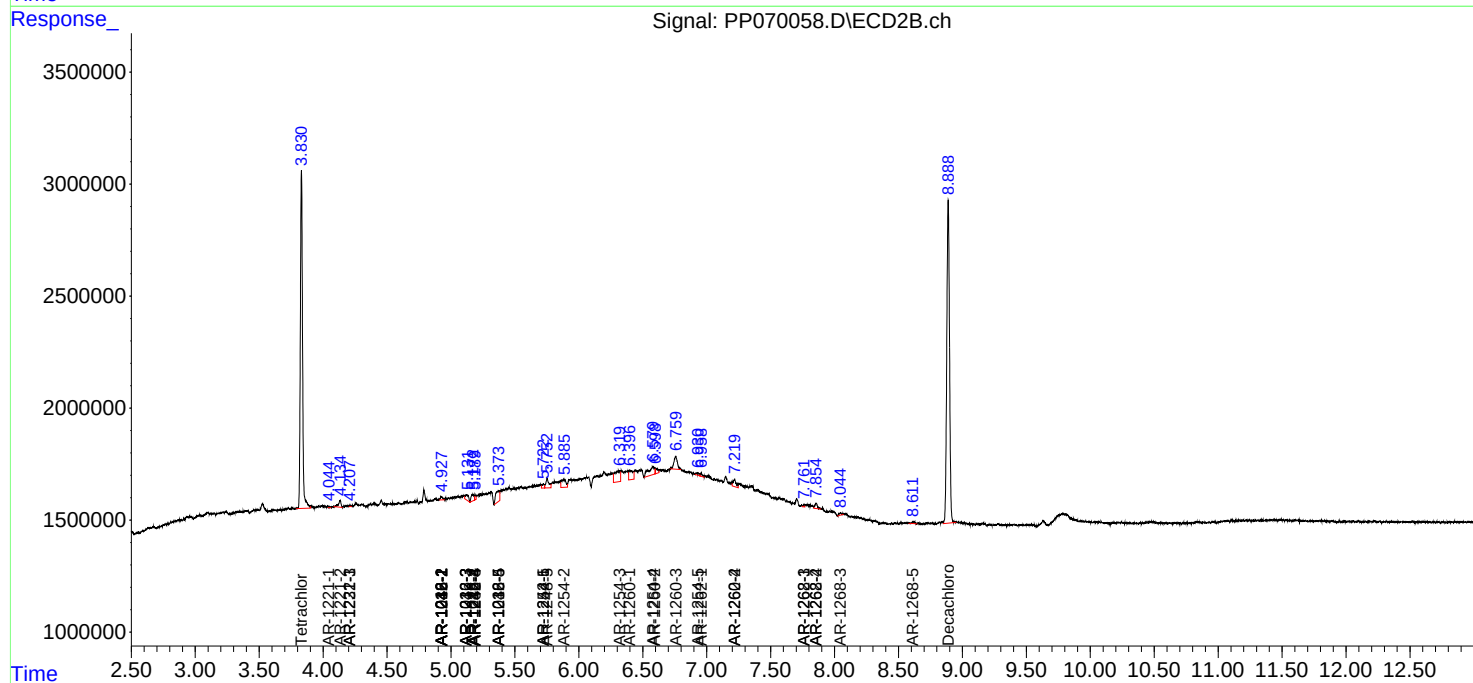
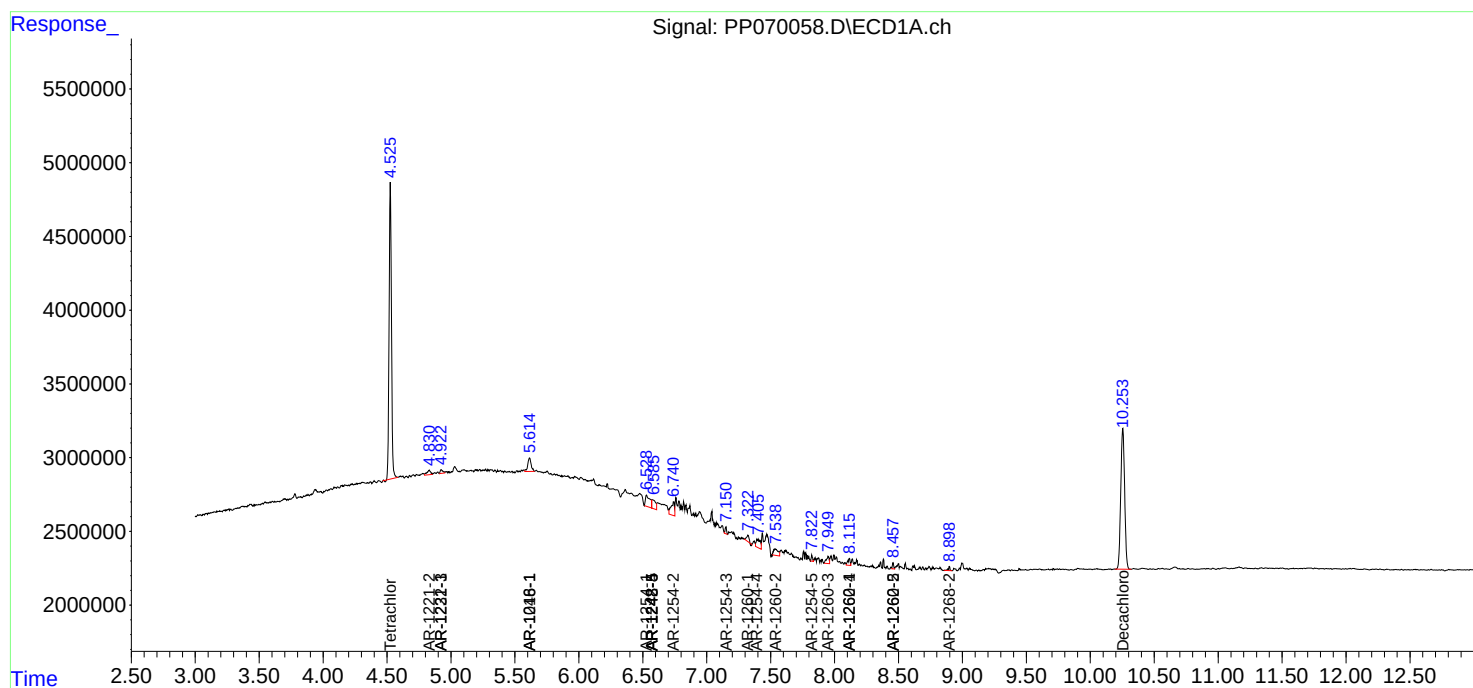
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

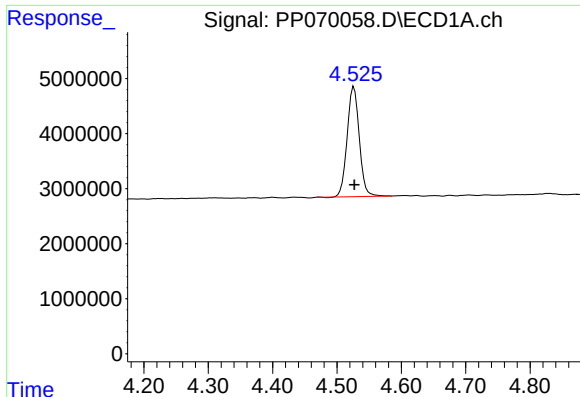
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022525\
Data File : PP070058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2025 19:20
Operator : YP\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 04:03:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

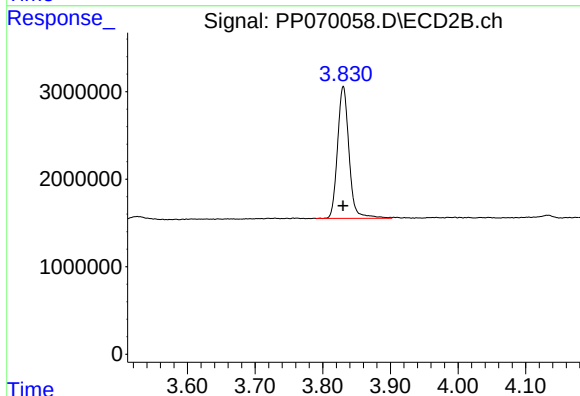




#1 Tetrachloro-m-xylene

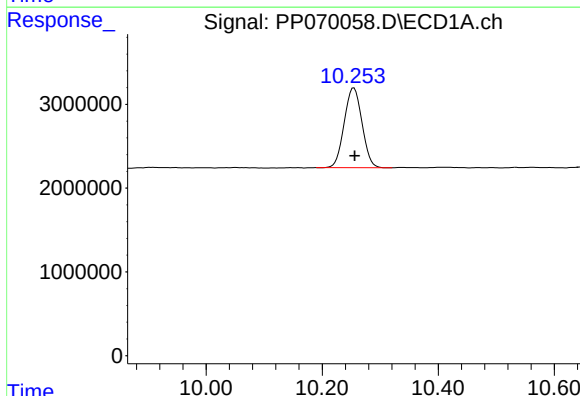
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 26073439
Conc: 17.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



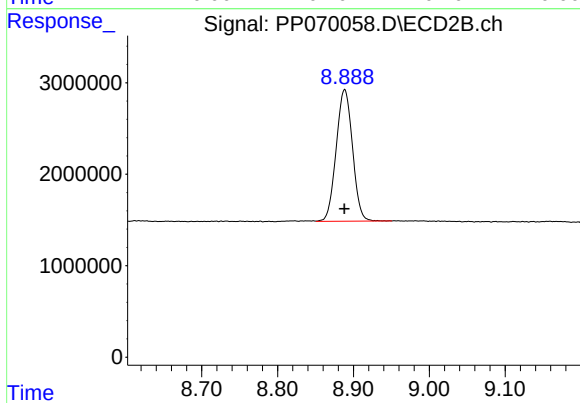
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 17819064
Conc: 18.64 ng/ml



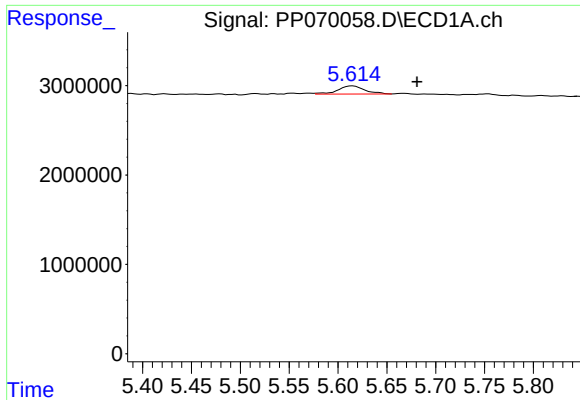
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.001 min
Response: 20308298
Conc: 17.83 ng/ml



#2 Decachlorobiphenyl

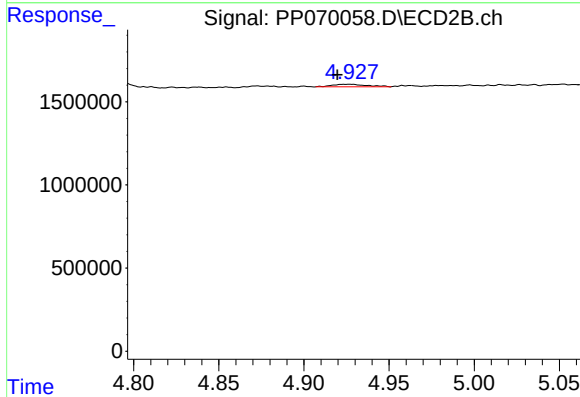
R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 21505597
Conc: 19.84 ng/ml



#3 AR-1016-1

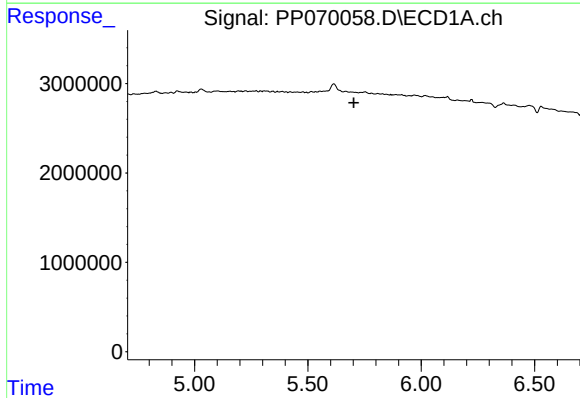
R.T.: 5.615 min
Delta R.T.: -0.066 min
Response: 1708949
Conc: 34.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



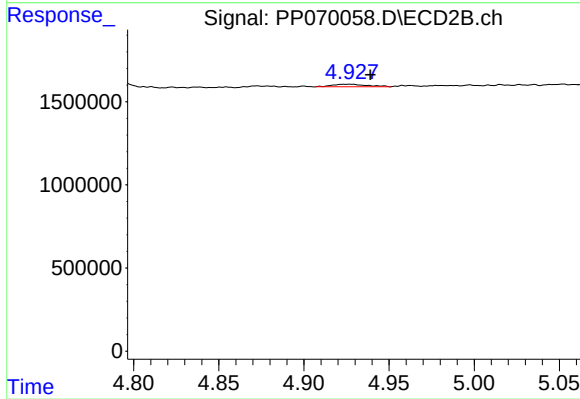
#3 AR-1016-1

R.T.: 4.927 min
Delta R.T.: 0.007 min
Response: 212954
Conc: 6.38 ng/ml



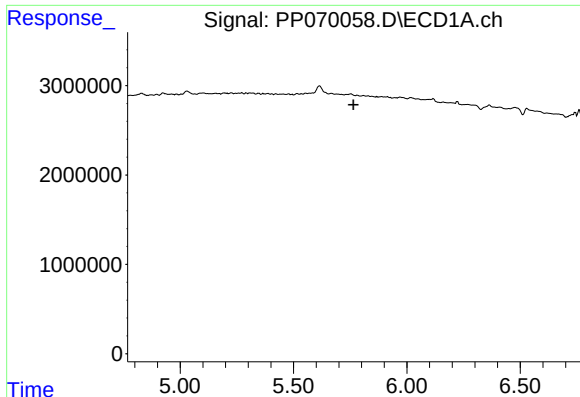
#4 AR-1016-2

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



#4 AR-1016-2

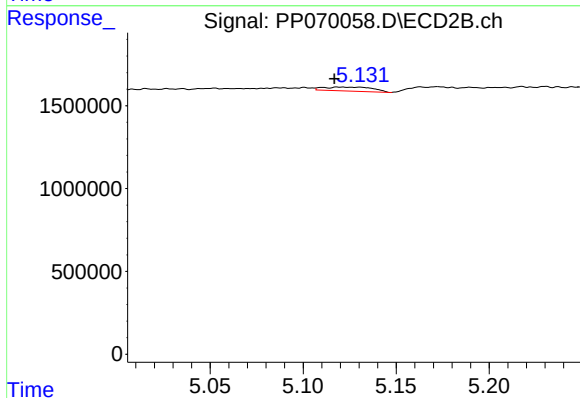
R.T.: 4.927 min
Delta R.T.: -0.012 min
Response: 212954
Conc: 4.57 ng/ml



#5 AR-1016-3

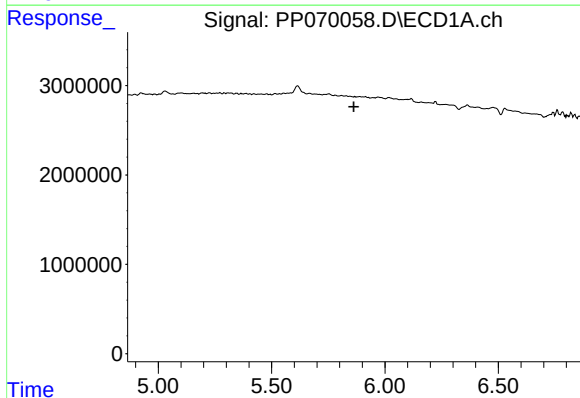
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



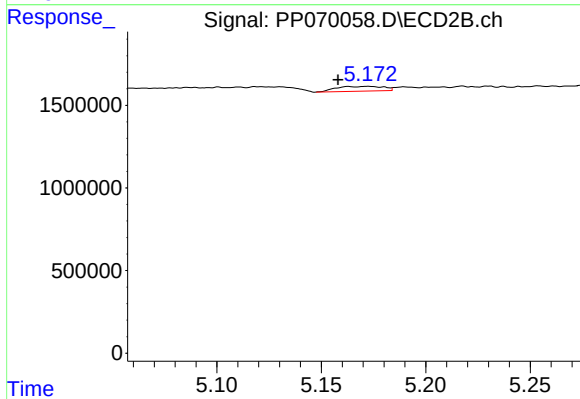
#5 AR-1016-3

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 440015
Conc: 17.58 ng/ml



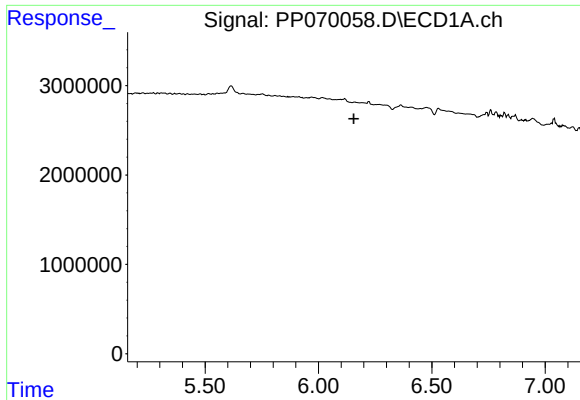
#6 AR-1016-4

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



#6 AR-1016-4

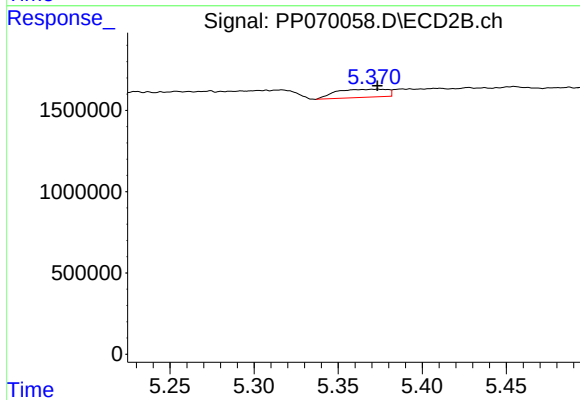
R.T.: 5.172 min
Delta R.T.: 0.014 min
Response: 458610
Conc: 22.85 ng/ml



#7 AR-1016-5

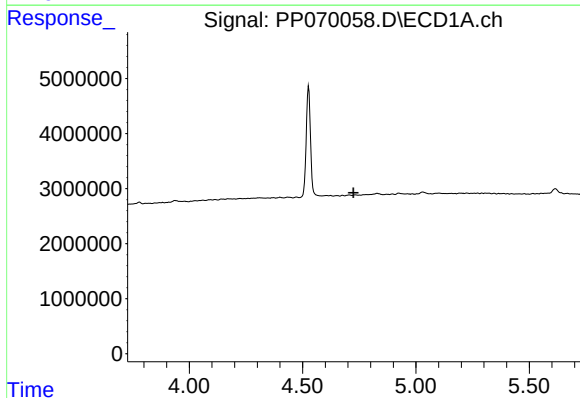
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



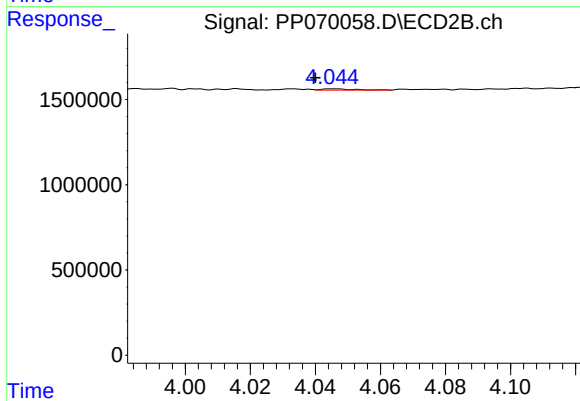
#7 AR-1016-5

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 1055379
Conc: 40.68 ng/ml



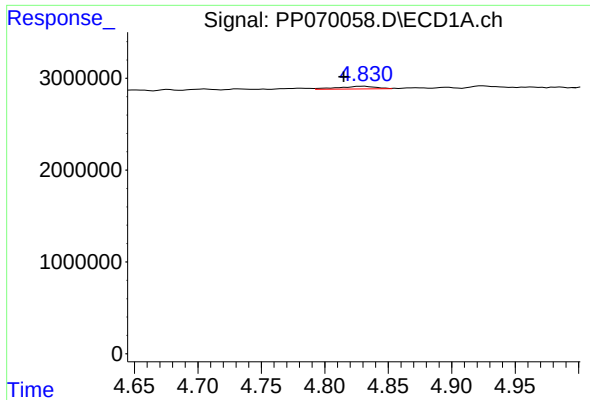
#8 AR-1221-1

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



#8 AR-1221-1

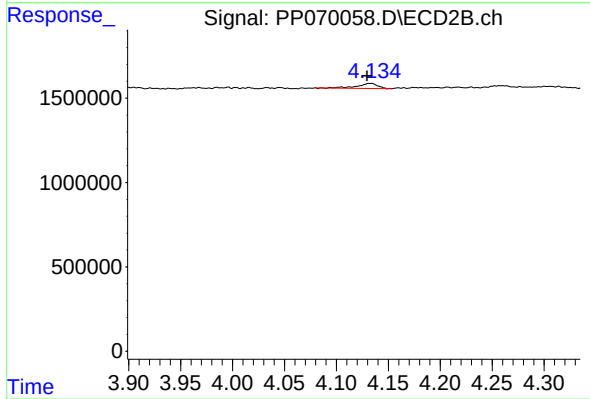
R.T.: 4.046 min
Delta R.T.: 0.006 min
Response: 50083
Conc: 3.73 ng/ml



#9 AR-1221-2

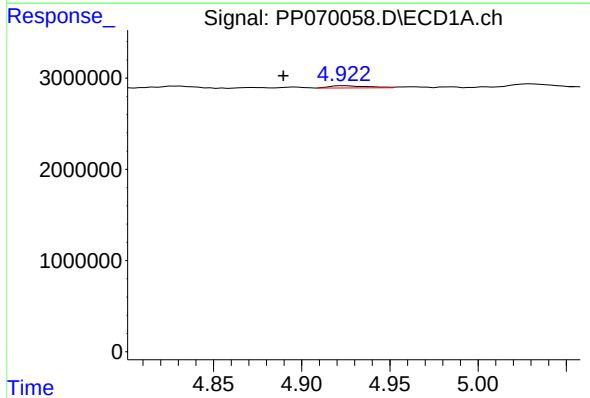
R.T.: 4.831 min
Delta R.T.: 0.016 min
Response: 607248
Conc: 41.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



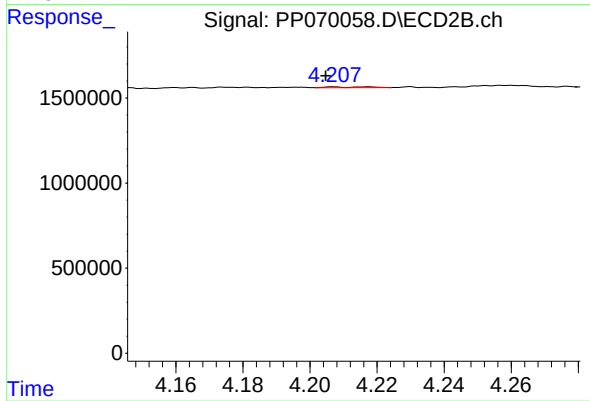
#9 AR-1221-2

R.T.: 4.133 min
Delta R.T.: 0.004 min
Response: 408048
Conc: 40.14 ng/ml



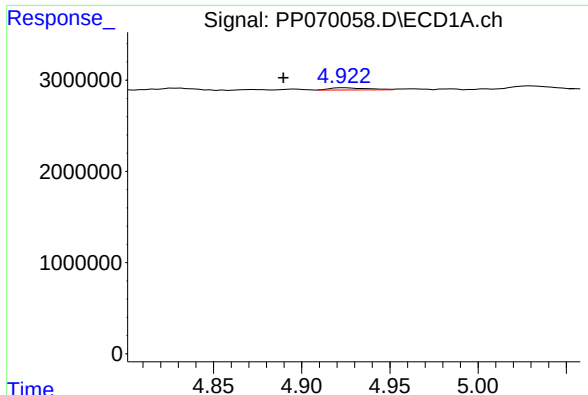
#10 AR-1221-3

R.T.: 4.924 min
Delta R.T.: 0.035 min
Response: 356782
Conc: 8.27 ng/ml



#10 AR-1221-3

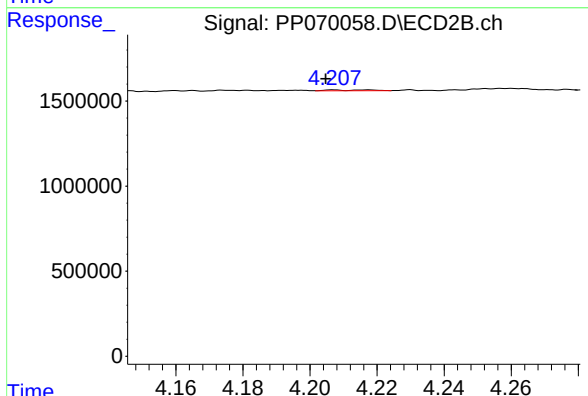
R.T.: 4.207 min
Delta R.T.: 0.002 min
Response: 44300
Conc: 1.46 ng/ml



#11 AR-1232-1

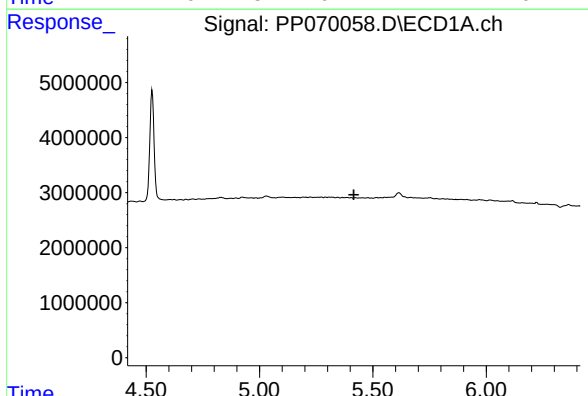
R.T.: 4.924 min
Delta R.T.: 0.035 min
Response: 356782
Conc: 10.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



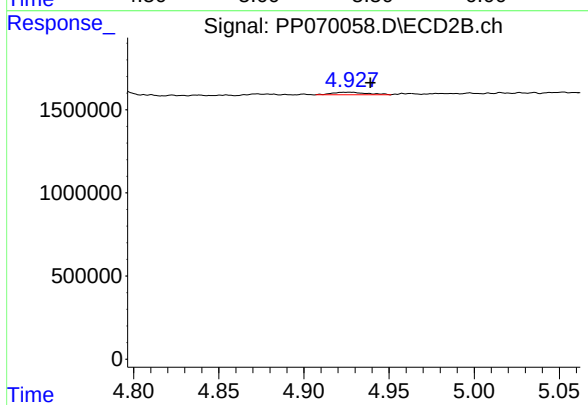
#11 AR-1232-1

R.T.: 4.207 min
Delta R.T.: 0.002 min
Response: 44300
Conc: 1.95 ng/ml



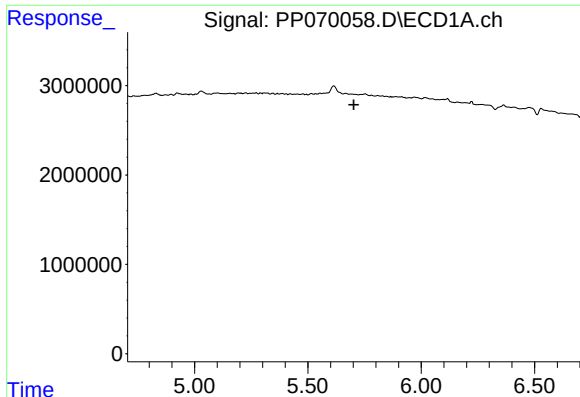
#12 AR-1232-2

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



#12 AR-1232-2

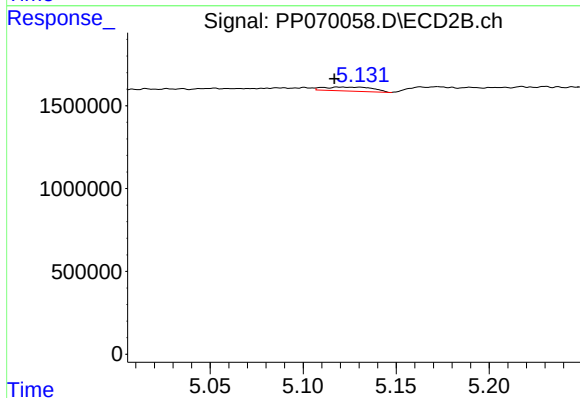
R.T.: 4.927 min
Delta R.T.: -0.012 min
Response: 212954
Conc: 9.33 ng/ml



#13 AR-1232-3

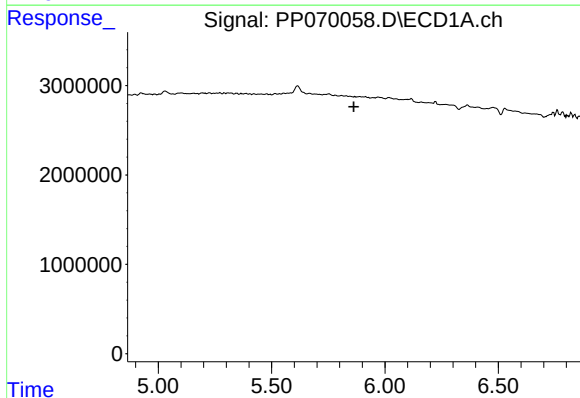
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



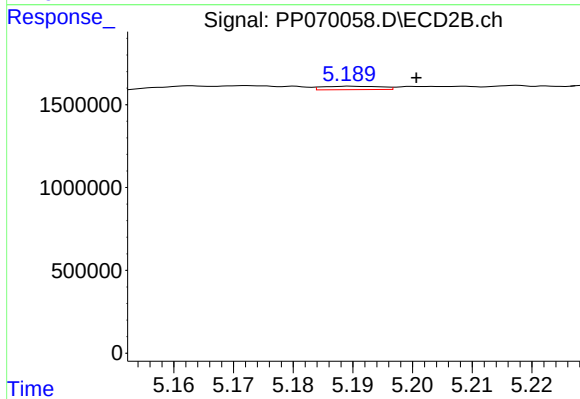
#13 AR-1232-3

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 440015
Conc: 36.59 ng/ml



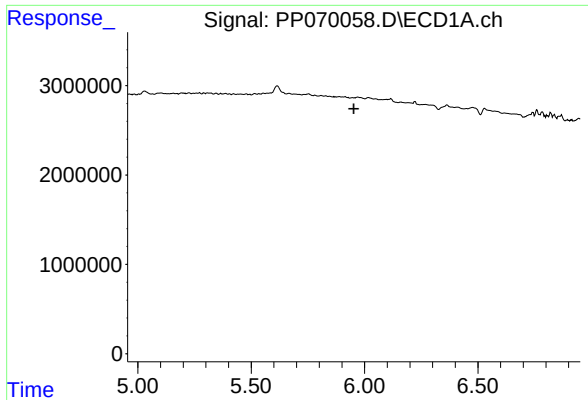
#14 AR-1232-4

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



#14 AR-1232-4

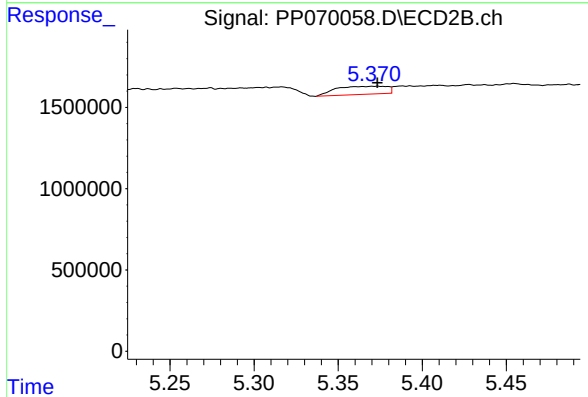
R.T.: 5.190 min
Delta R.T.: -0.011 min
Response: 139210
Conc: 12.81 ng/ml



#15 AR-1232-5

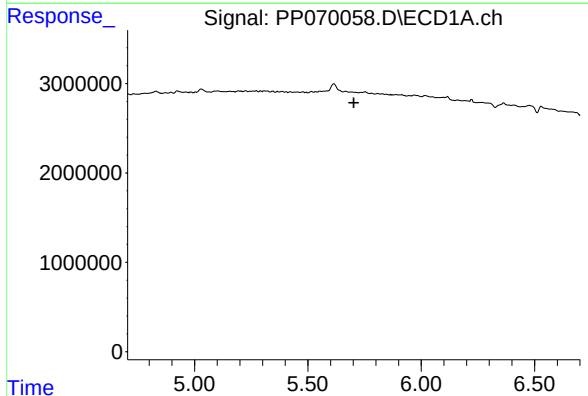
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



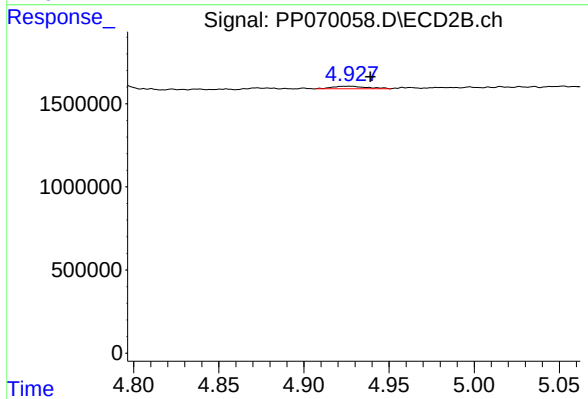
#15 AR-1232-5

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 1055379
Conc: 93.35 ng/ml



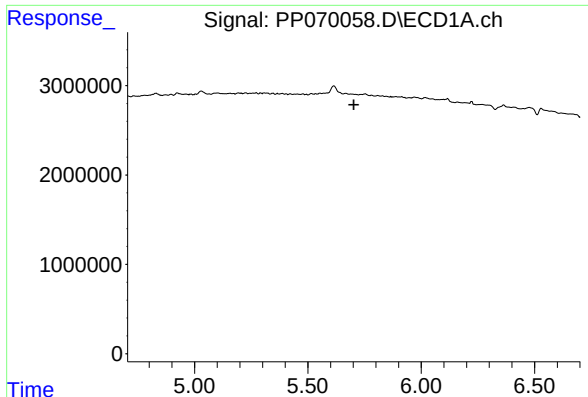
#16 AR-1242-1

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



#16 AR-1242-1

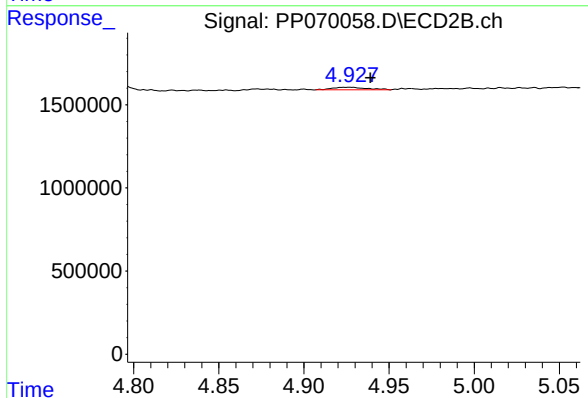
R.T.: 4.927 min
Delta R.T.: -0.012 min
Response: 212954
Conc: 7.99 ng/ml



#17 AR-1242-2

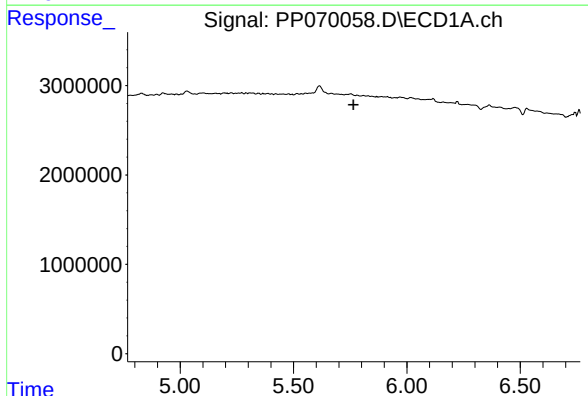
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



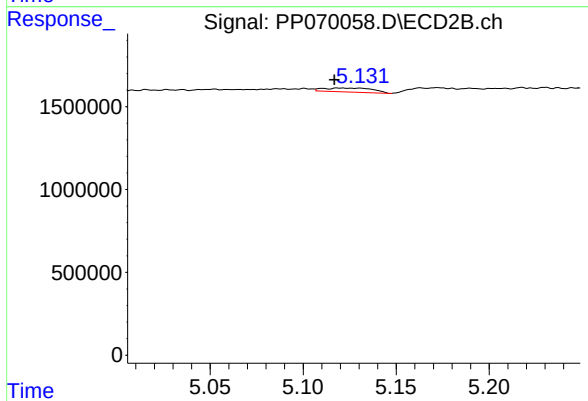
#17 AR-1242-2

R.T.: 4.927 min
Delta R.T.: -0.012 min
Response: 212954
Conc: 5.72 ng/ml



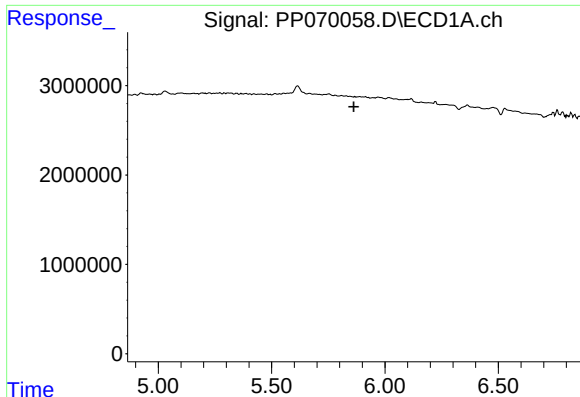
#18 AR-1242-3

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



#18 AR-1242-3

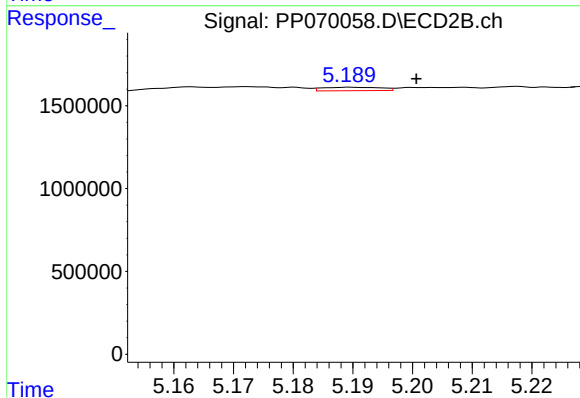
R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 440015
Conc: 22.35 ng/ml



#19 AR-1242-4

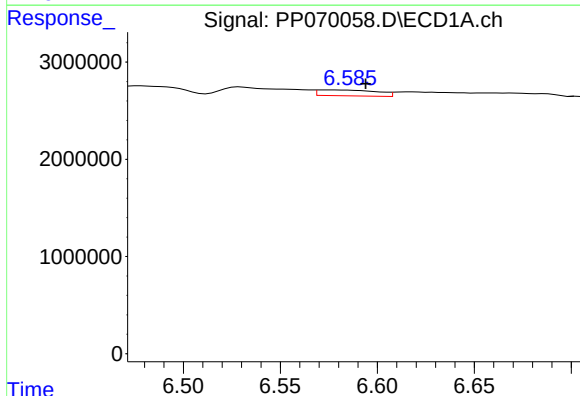
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



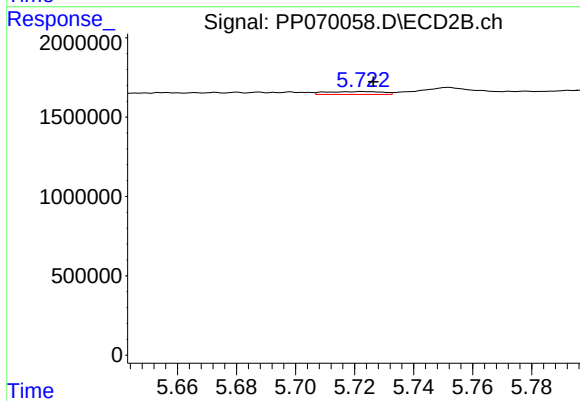
#19 AR-1242-4

R.T.: 5.190 min
Delta R.T.: -0.011 min
Response: 139210
Conc: 7.08 ng/ml



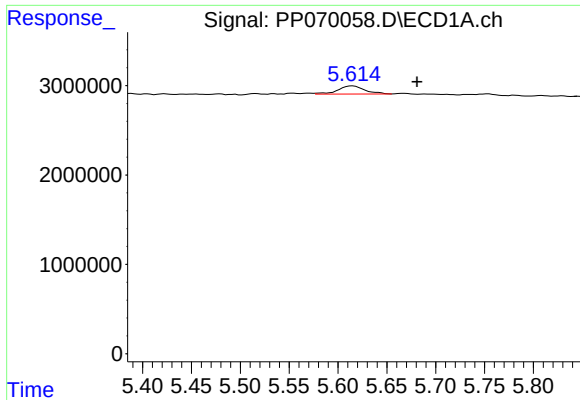
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: -0.020 min
Response: 1270286
Conc: 36.05 ng/ml



#20 AR-1242-5

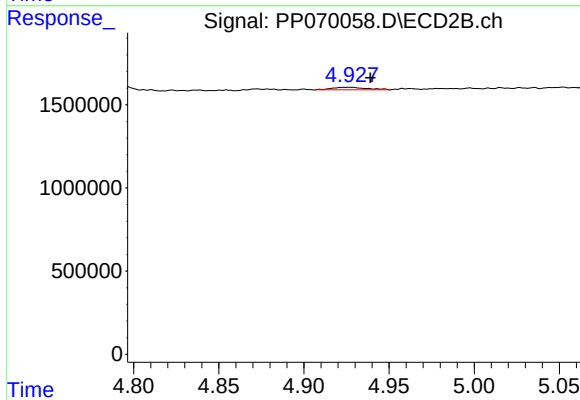
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 237482
Conc: 9.55 ng/ml



#21 AR-1248-1

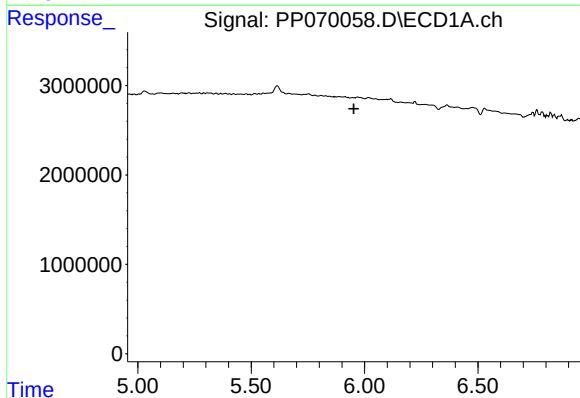
R.T.: 5.615 min
Delta R.T.: -0.066 min
Response: 1708949
Conc: 52.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



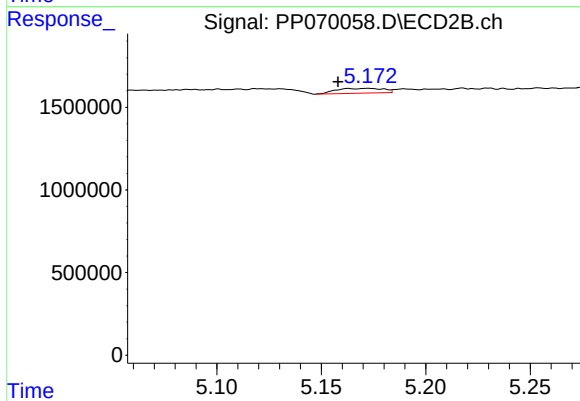
#21 AR-1248-1

R.T.: 4.927 min
Delta R.T.: -0.012 min
Response: 212954
Conc: 10.06 ng/ml



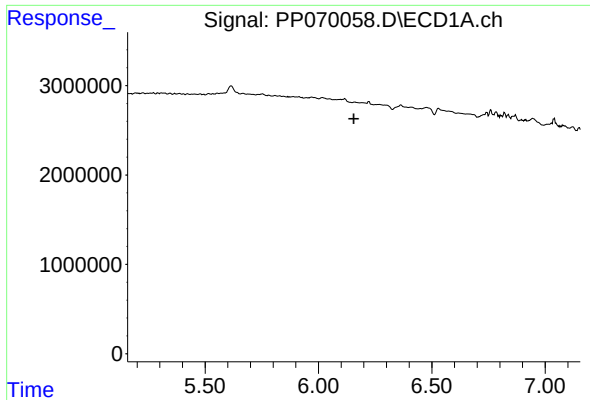
#22 AR-1248-2

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



#22 AR-1248-2

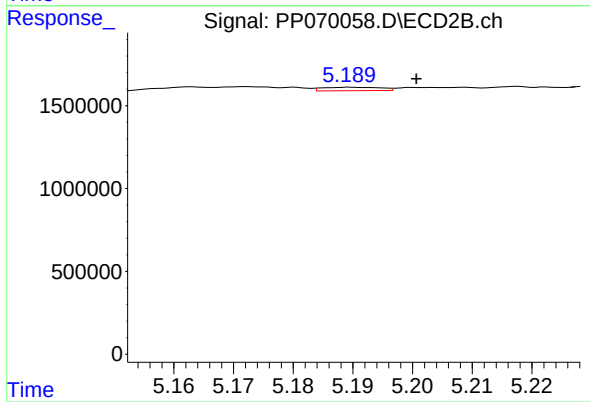
R.T.: 5.172 min
Delta R.T.: 0.014 min
Response: 458610
Conc: 16.23 ng/ml



#23 AR-1248-3

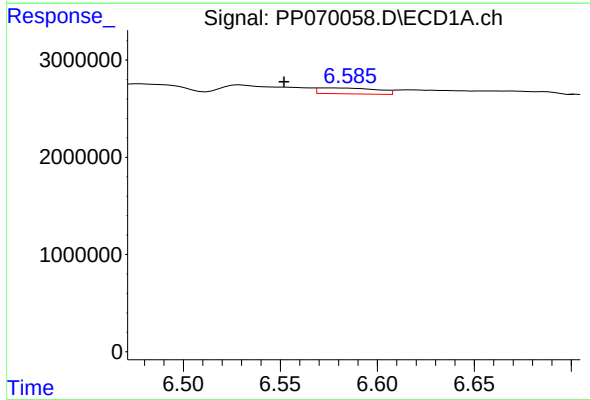
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



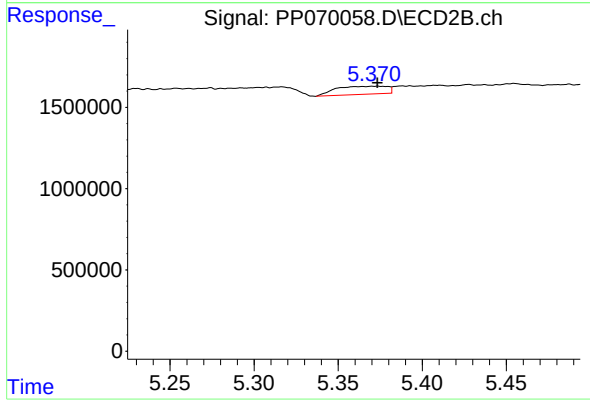
#23 AR-1248-3

R.T.: 5.190 min
Delta R.T.: -0.011 min
Response: 139210
Conc: 4.68 ng/ml



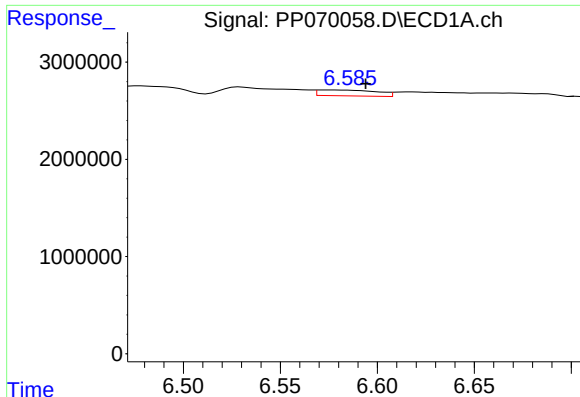
#24 AR-1248-4

R.T.: 6.574 min
Delta R.T.: 0.022 min
Response: 1270286
Conc: 21.54 ng/ml



#24 AR-1248-4

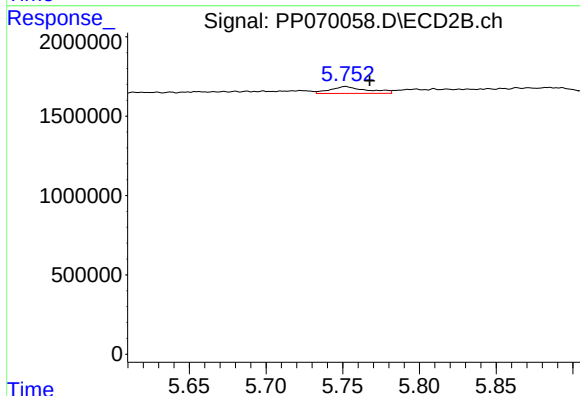
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 1055379
Conc: 30.03 ng/ml



#25 AR-1248-5

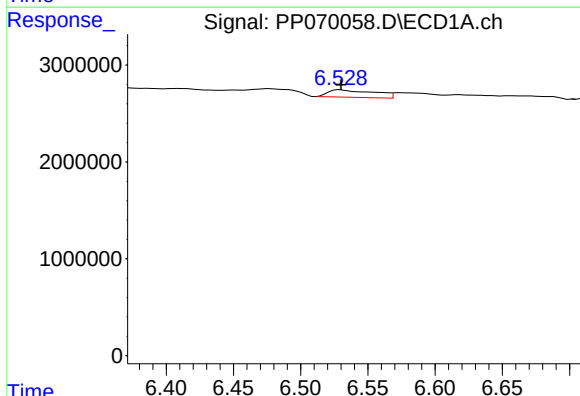
R.T.: 6.574 min
Delta R.T.: -0.020 min
Response: 1270286
Conc: 22.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



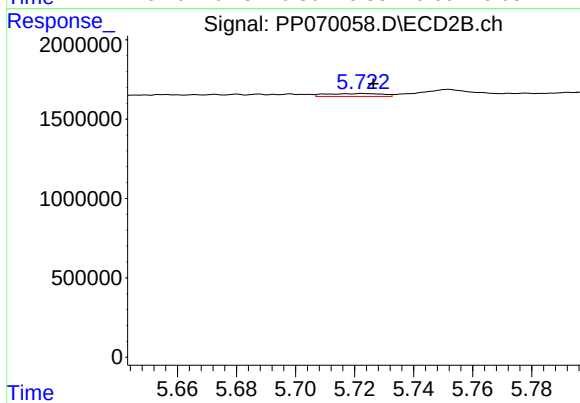
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: -0.016 min
Response: 710975
Conc: 19.66 ng/ml



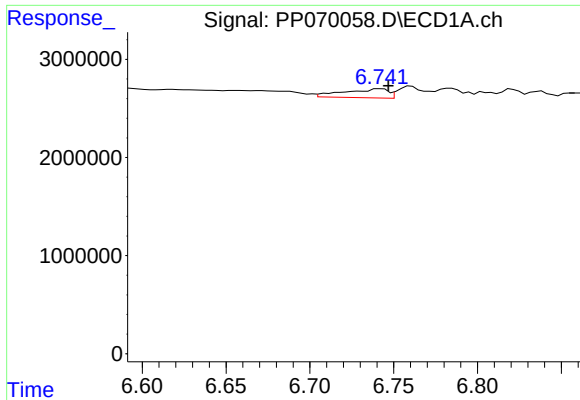
#26 AR-1254-1

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 1834294
Conc: 32.35 ng/ml



#26 AR-1254-1

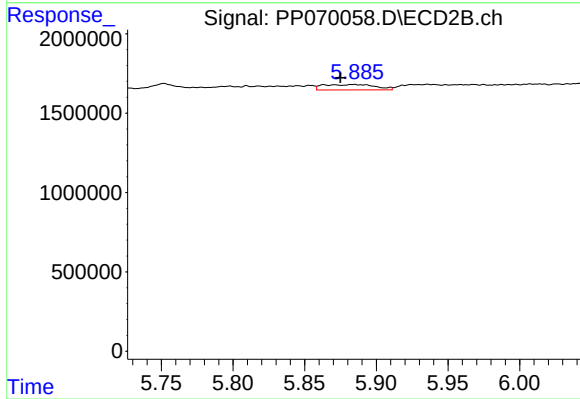
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 237482
Conc: 4.35 ng/ml



#27 AR-1254-2

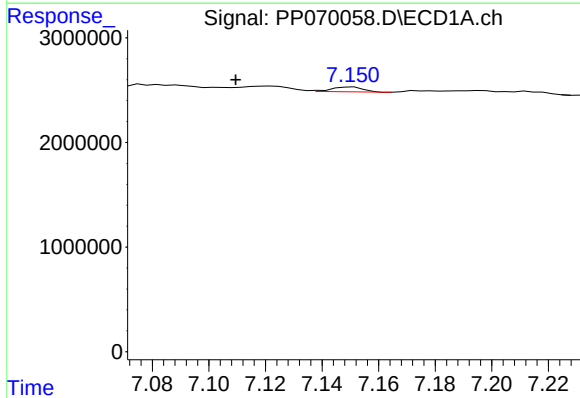
R.T.: 6.743 min
Delta R.T.: -0.004 min
Response: 1699543
Conc: 19.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



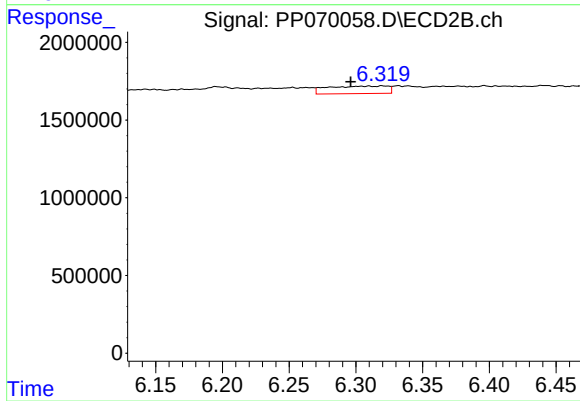
#27 AR-1254-2

R.T.: 5.884 min
Delta R.T.: 0.009 min
Response: 857654
Conc: 17.59 ng/ml



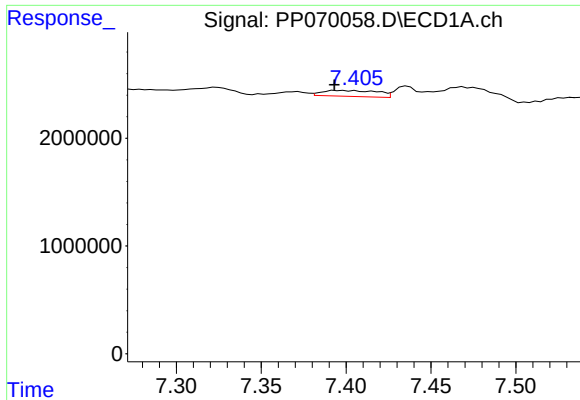
#28 AR-1254-3

R.T.: 7.151 min
Delta R.T.: 0.041 min
Response: 366372
Conc: 4.11 ng/ml



#28 AR-1254-3

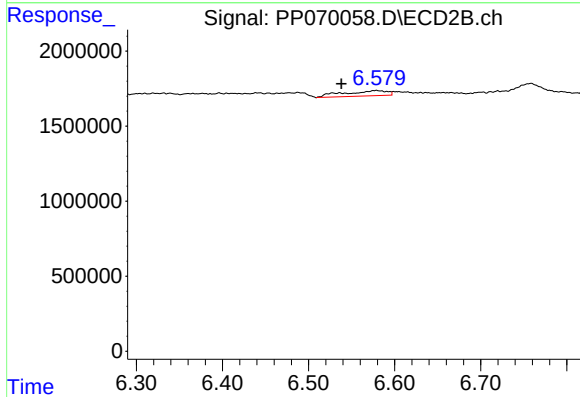
R.T.: 6.310 min
Delta R.T.: 0.014 min
Response: 1497710
Conc: 19.75 ng/ml



#29 AR-1254-4

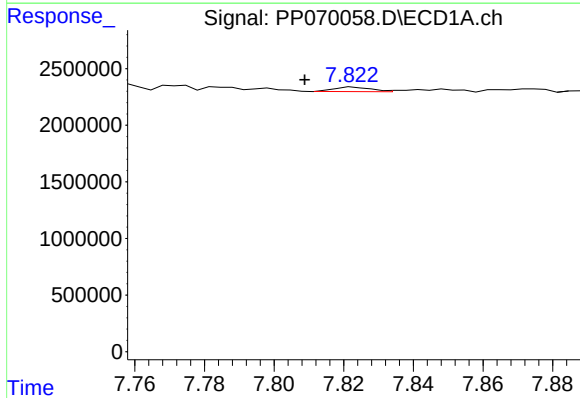
R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 1258863
Conc: 16.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



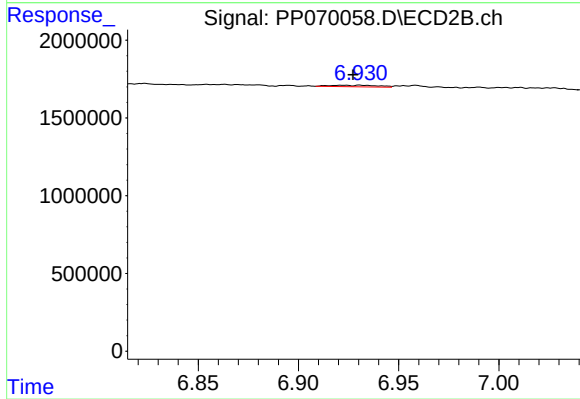
#29 AR-1254-4

R.T.: 6.579 min
Delta R.T.: 0.040 min
Response: 1245296
Conc: 24.20 ng/ml



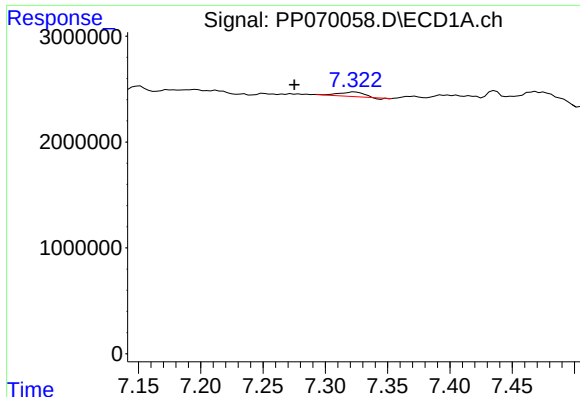
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.014 min
Response: 290365
Conc: 4.32 ng/ml



#30 AR-1254-5

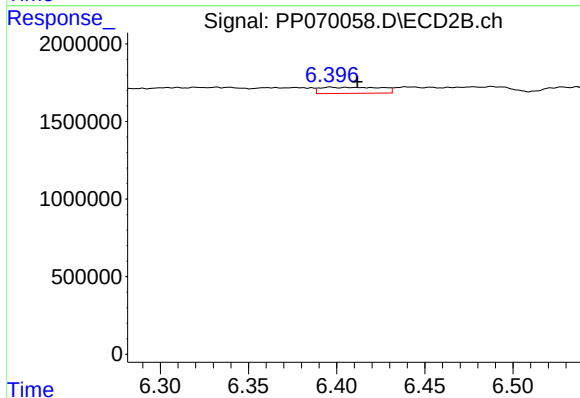
R.T.: 6.931 min
Delta R.T.: 0.004 min
Response: 159483
Conc: 2.36 ng/ml



#31 AR-1260-1

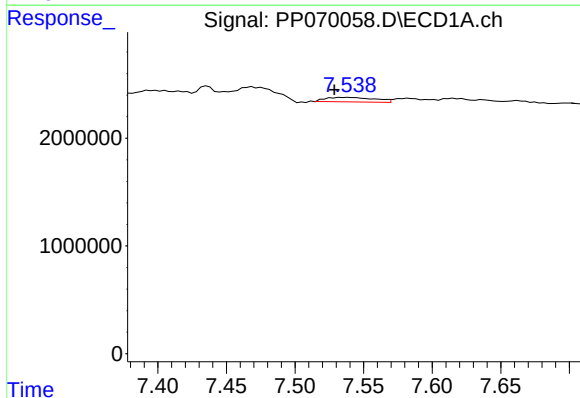
R.T.: 7.324 min
Delta R.T.: 0.048 min
Response: 574541
Conc: 9.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



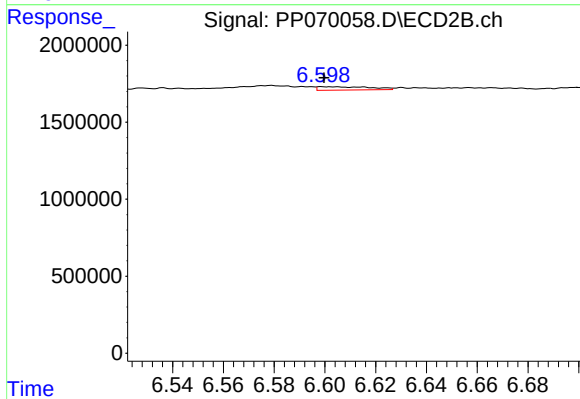
#31 AR-1260-1

R.T.: 6.396 min
Delta R.T.: -0.015 min
Response: 942209
Conc: 19.02 ng/ml



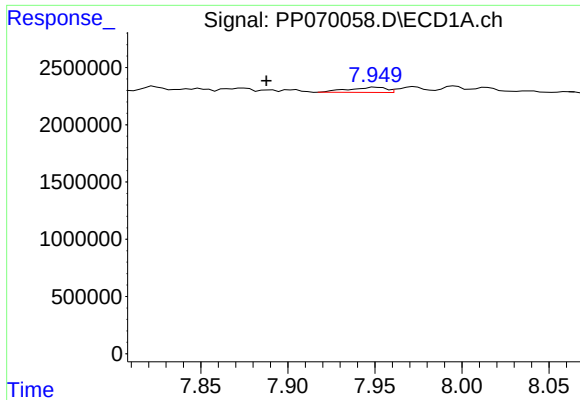
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: 0.011 min
Response: 1043355
Conc: 12.77 ng/ml



#32 AR-1260-2

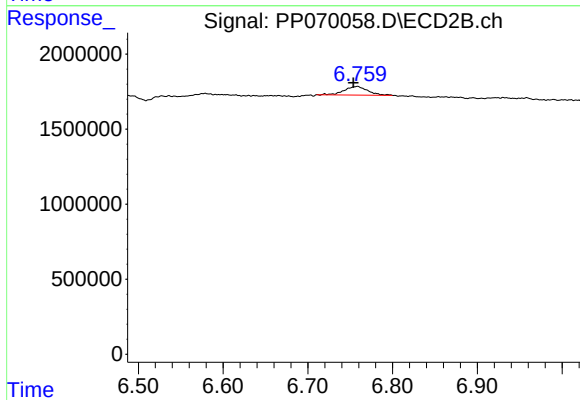
R.T.: 6.598 min
Delta R.T.: -0.001 min
Response: 314766
Conc: 4.81 ng/ml



#33 AR-1260-3

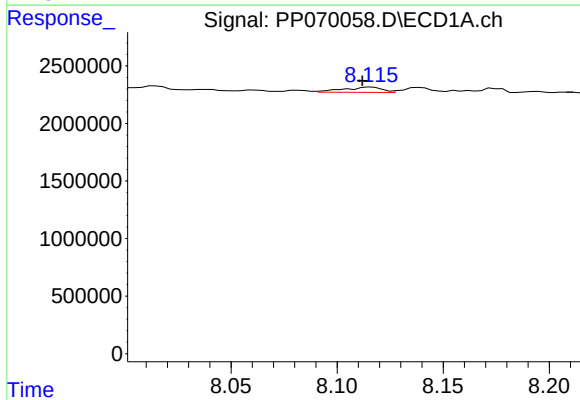
R.T.: 7.950 min
Delta R.T.: 0.063 min
Response: 698232
Conc: 11.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



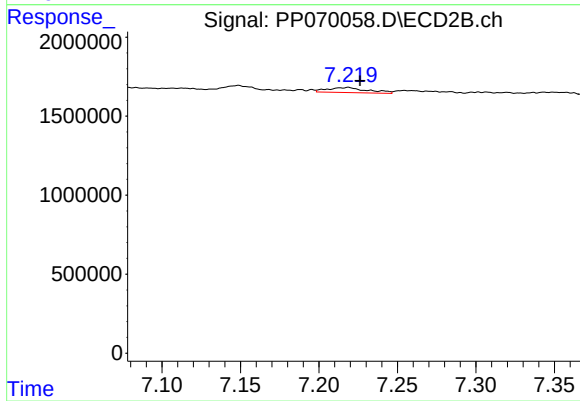
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: 0.005 min
Response: 1109026
Conc: 18.39 ng/ml



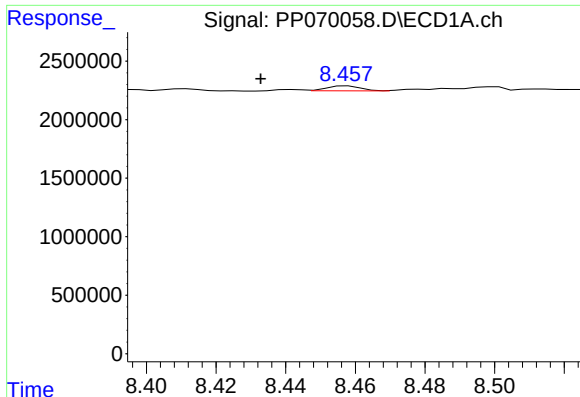
#34 AR-1260-4

R.T.: 8.116 min
Delta R.T.: 0.004 min
Response: 589736
Conc: 9.30 ng/ml



#34 AR-1260-4

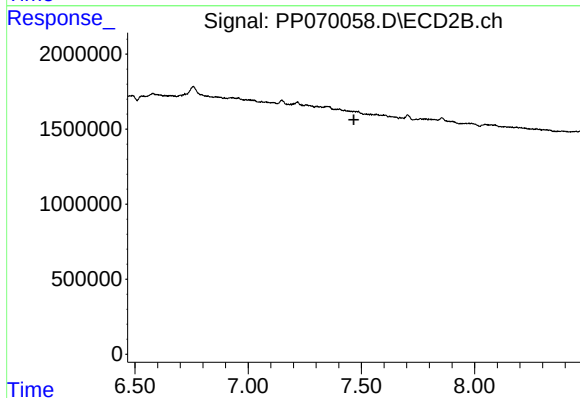
R.T.: 7.219 min
Delta R.T.: -0.007 min
Response: 574298
Conc: 11.75 ng/ml



#35 AR-1260-5

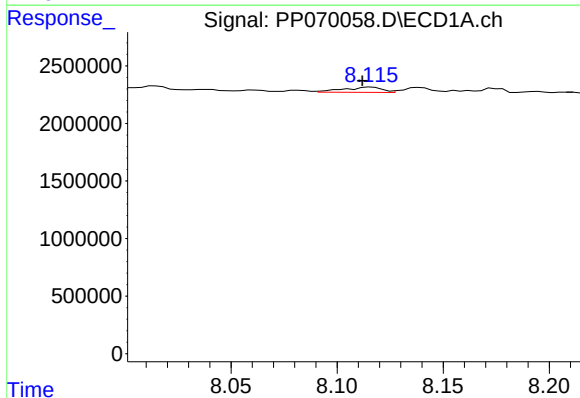
R.T.: 8.458 min
Delta R.T.: 0.025 min
Response: 292169
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



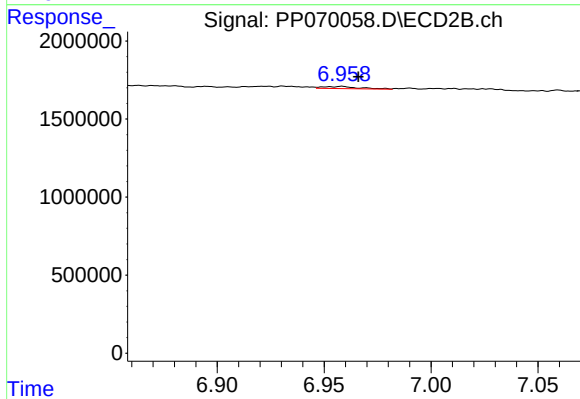
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



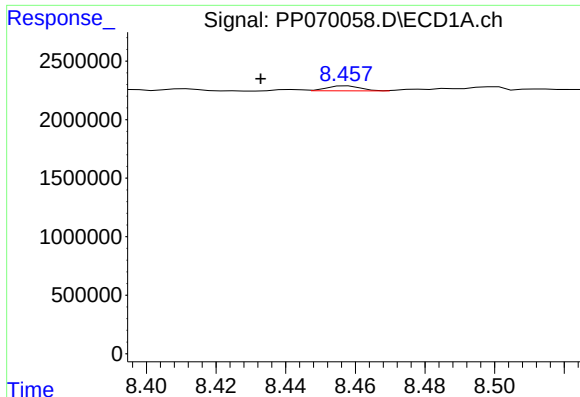
#36 AR-1262-1

R.T.: 8.116 min
Delta R.T.: 0.004 min
Response: 589736
Conc: 7.31 ng/ml



#36 AR-1262-1

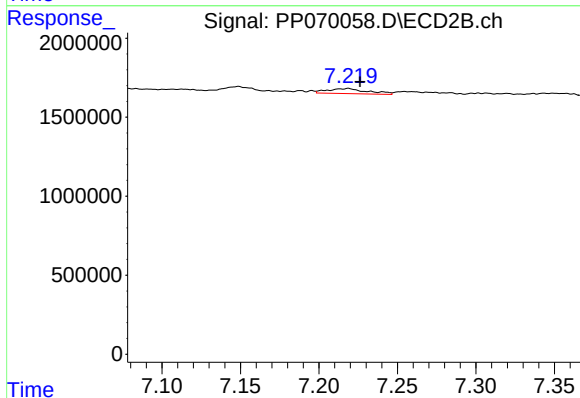
R.T.: 6.958 min
Delta R.T.: -0.008 min
Response: 158578
Conc: 1.90 ng/ml



#37 AR-1262-2

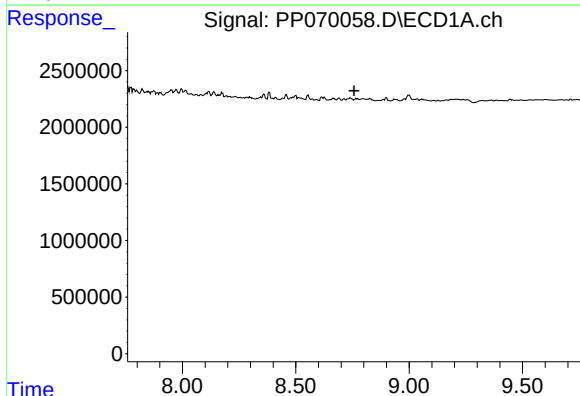
R.T.: 8.458 min
Delta R.T.: 0.025 min
Response: 292169
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



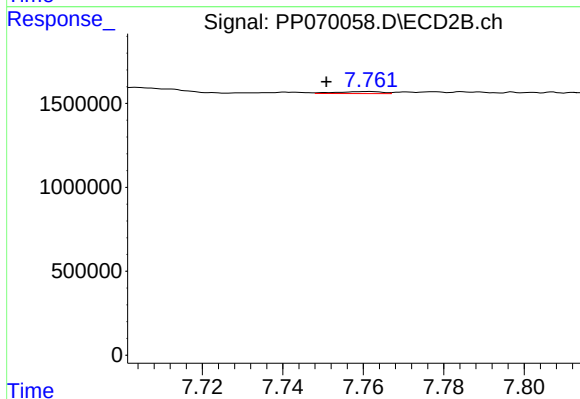
#37 AR-1262-2

R.T.: 7.219 min
Delta R.T.: -0.007 min
Response: 574298
Conc: 8.66 ng/ml



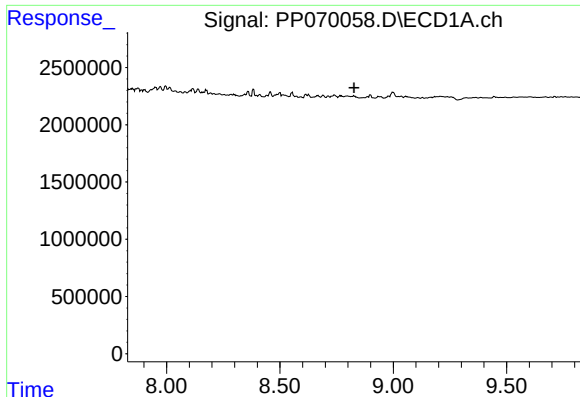
#38 AR-1262-3

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



#38 AR-1262-3

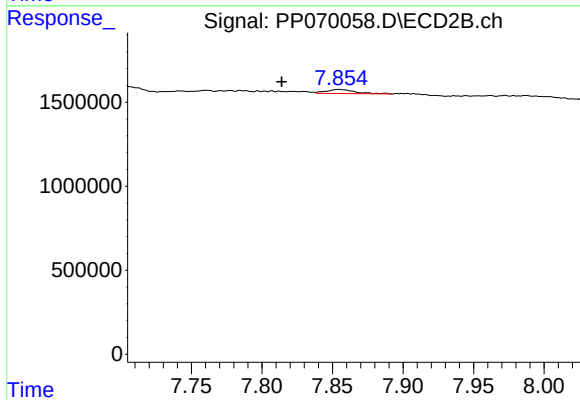
R.T.: 7.761 min
Delta R.T.: 0.010 min
Response: 95006
Conc: 1.57 ng/ml



#39 AR-1262-4

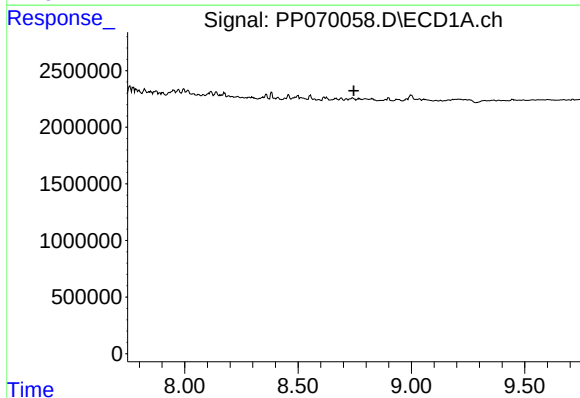
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



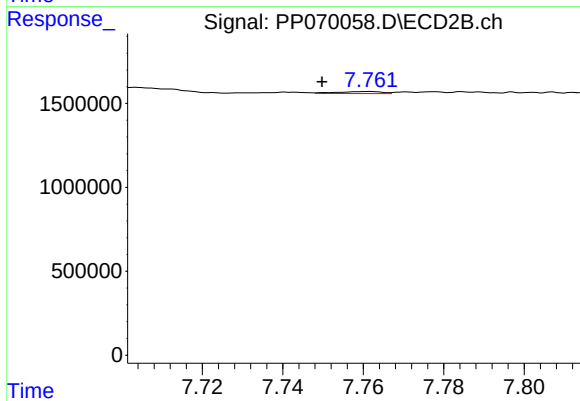
#39 AR-1262-4

R.T.: 7.854 min
Delta R.T.: 0.040 min
Response: 338934
Conc: 3.21 ng/ml



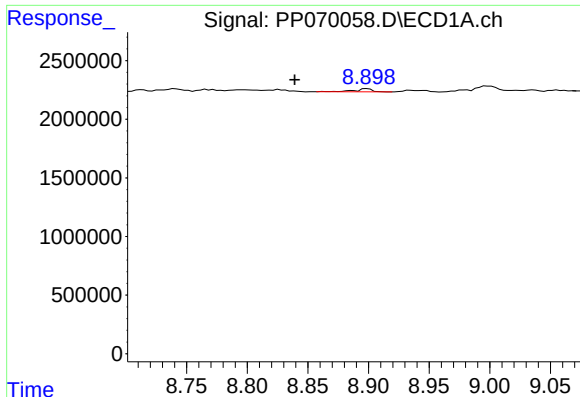
#41 AR-1268-1

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



#41 AR-1268-1

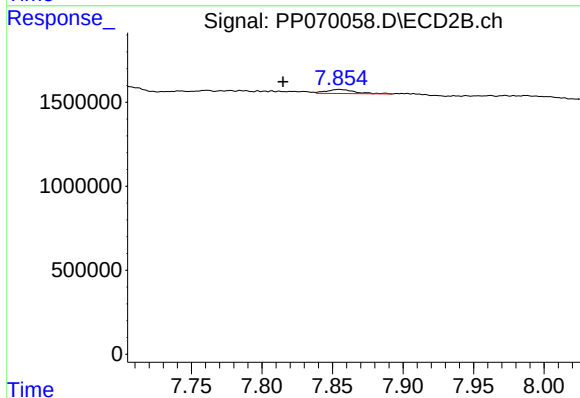
R.T.: 7.761 min
Delta R.T.: 0.011 min
Response: 95006
Conc: 0.57 ng/ml



#42 AR-1268-2

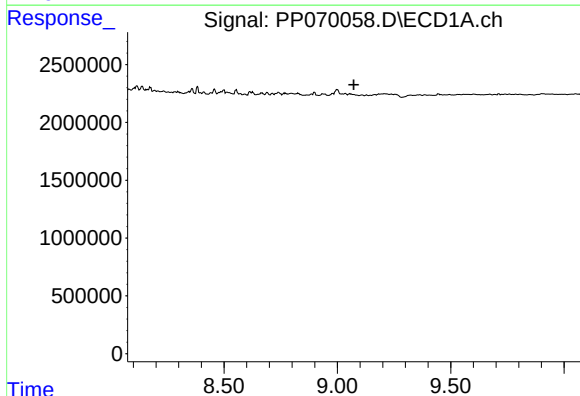
R.T.: 8.899 min
Delta R.T.: 0.060 min
Response: 263681
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



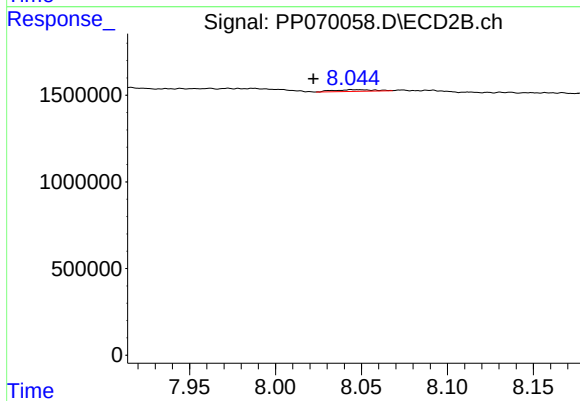
#42 AR-1268-2

R.T.: 7.854 min
Delta R.T.: 0.040 min
Response: 338934
Conc: 2.34 ng/ml



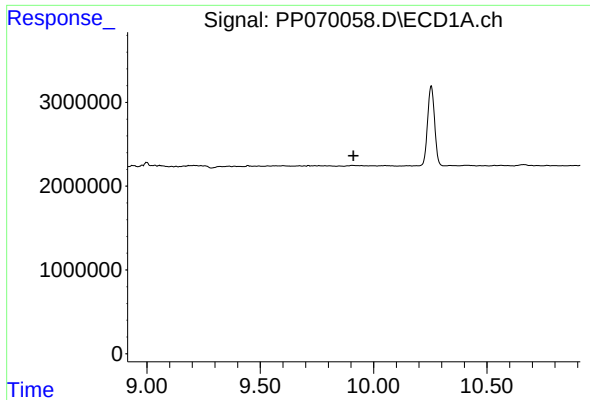
#43 AR-1268-3

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



#43 AR-1268-3

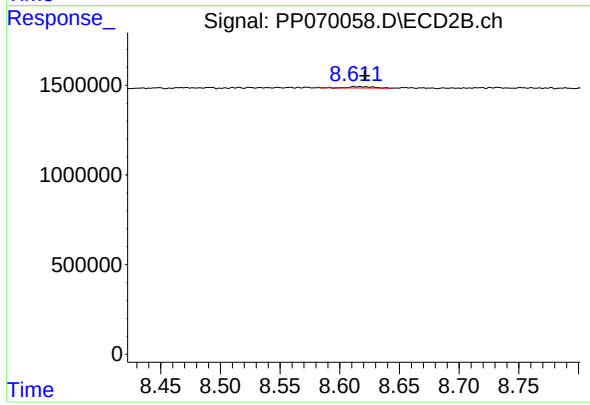
R.T.: 8.045 min
Delta R.T.: 0.023 min
Response: 157515
Conc: 1.29 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.612 min
Delta R.T.: -0.009 min
Response: 106114
Conc: 0.30 ng/ml