

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
 Data File : PP070083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 10:16
 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 27 15:00:54 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	27926941	19587731	19.029	20.489
2)	SA Decachlor...	10.255	8.887	20637822	20722441	18.119	19.115
Target Compounds							
3)	L1 AR-1016-1	5.612f	4.923	2301175	26578	46.184	0.796 #
4)	L1 AR-1016-2	0.000	4.948	0	21670	N.D.	0.465 #
5)	L1 AR-1016-3	0.000	5.119	0	1142624	N.D.	45.646 #
6)	L1 AR-1016-4	0.000	5.170	0	848837	N.D.	42.292 #
7)	L1 AR-1016-5	0.000	5.380	0	2553470	N.D.	98.413 #
8)	L2 AR-1221-1	0.000	4.049	0	58895	N.D.	4.388 #
9)	L2 AR-1221-2	4.832	4.135	701832	371295	48.098	36.523
10)	L2 AR-1221-3	4.875	4.185	418138	211681	9.688	6.972 #
11)	L3 AR-1232-1	4.875	4.185	418138	211681	12.716	9.308 #
12)	L3 AR-1232-2	0.000	4.948	0	21670	N.D.	0.949 #
13)	L3 AR-1232-3	0.000	5.119	0	1142624	N.D.	95.029 #
14)	L3 AR-1232-4	0.000	5.215	0	909494	N.D.	83.706 #
15)	L3 AR-1232-5	0.000	5.380	0	2553470	N.D.	225.863 #
16)	L4 AR-1242-1	0.000	4.948	0	21670	N.D.	0.813 #
17)	L4 AR-1242-2	0.000	4.948	0	21670	N.D.	0.583 #
18)	L4 AR-1242-3	0.000	5.119	0	1142624	N.D.	58.043 #
19)	L4 AR-1242-4	0.000	5.215	0	909494	N.D.	46.273 #
20)	L4 AR-1242-5	6.581	5.726	3330651	286340	94.526	11.513 #
21)	L5 AR-1248-1	5.612f	4.948	2301175	21670	70.350	1.024 #
22)	L5 AR-1248-2	0.000	5.170	0	848837	N.D.	30.045 #
23)	L5 AR-1248-3	0.000	5.215	0	909494	N.D.	30.565 #
24)	L5 AR-1248-4	6.530	5.380	5466261	2553470	92.706	72.654
25)	L5 AR-1248-5	6.581	5.751	3330651	1887623	58.242	52.190
26)	L6 AR-1254-1	6.530	5.726	5466261	286340	96.406	5.247 #
27)	L6 AR-1254-2	0.000	5.883	0	844129	N.D.	17.317 #
28)	L6 AR-1254-3	0.000	6.309	0	1931799	N.D.	25.480 #
29)	L6 AR-1254-4	7.373	6.533	3223558	482609	43.263	9.378 #
30)	L6 AR-1254-5	0.000	6.962f	0	137313	N.D.	2.032 #
31)	L7 AR-1260-1	0.000	6.400	0	2803727	N.D.	56.596 #
32)	L7 AR-1260-2	7.533	6.600	2056663	253920	25.166	3.881 #
33)	L7 AR-1260-3	0.000	6.757	0	846826	N.D.	14.038 #
34)	L7 AR-1260-4	0.000	7.217	0	1076854	N.D.	22.036 #
36)	L8 AR-1262-1	0.000	6.962	0	137313	N.D.	1.645 #
37)	L8 AR-1262-2	0.000	7.217	0	1076854	N.D.	16.244 #
38)	L8 AR-1262-3	0.000	7.733	0	264908	N.D.	4.373 #
39)	L8 AR-1262-4	0.000	7.855f	0	203590	N.D.	1.930 #
41)	L9 AR-1268-1	0.000	7.733	0	264908	N.D.	1.598 #
42)	L9 AR-1268-2	0.000	7.855f	0	203590	N.D.	1.404 #
45)	L9 AR-1268-5	0.000	8.624	0	120752	N.D.	0.340 #

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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 27 15:00:54 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

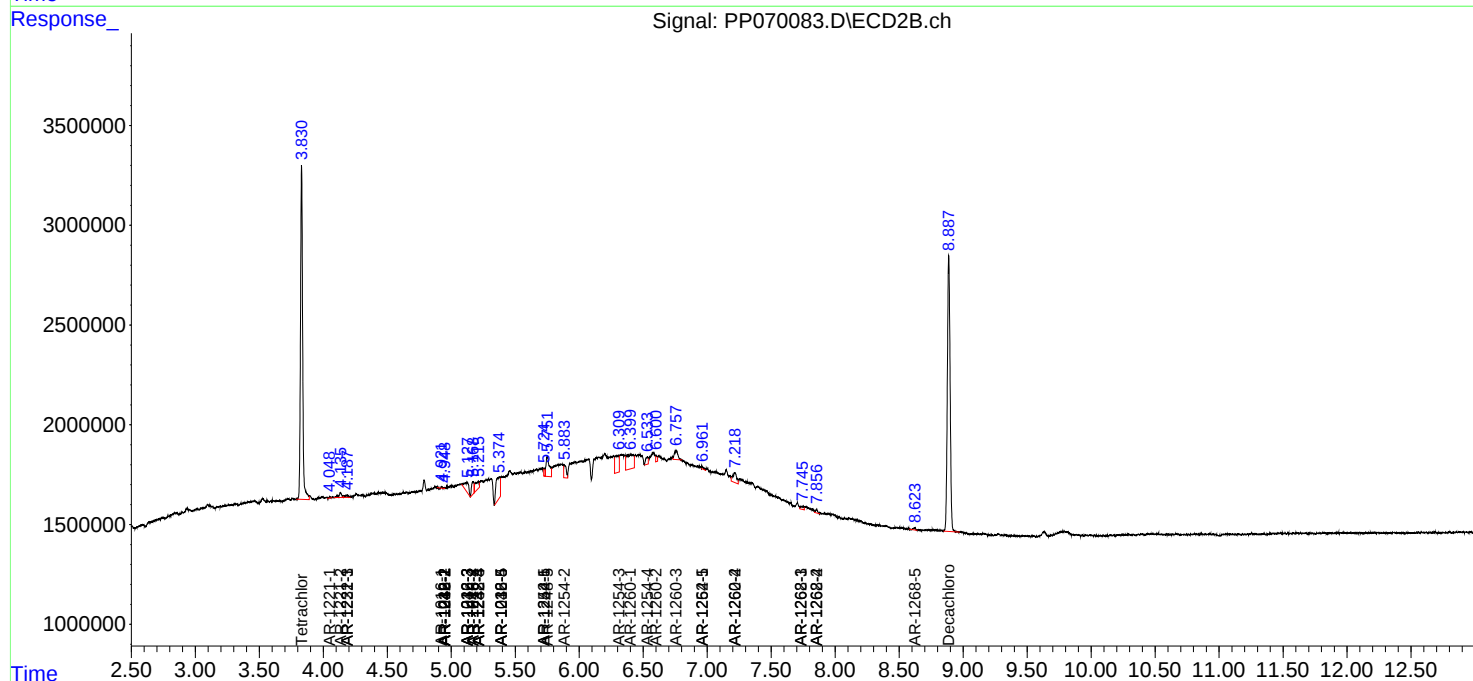
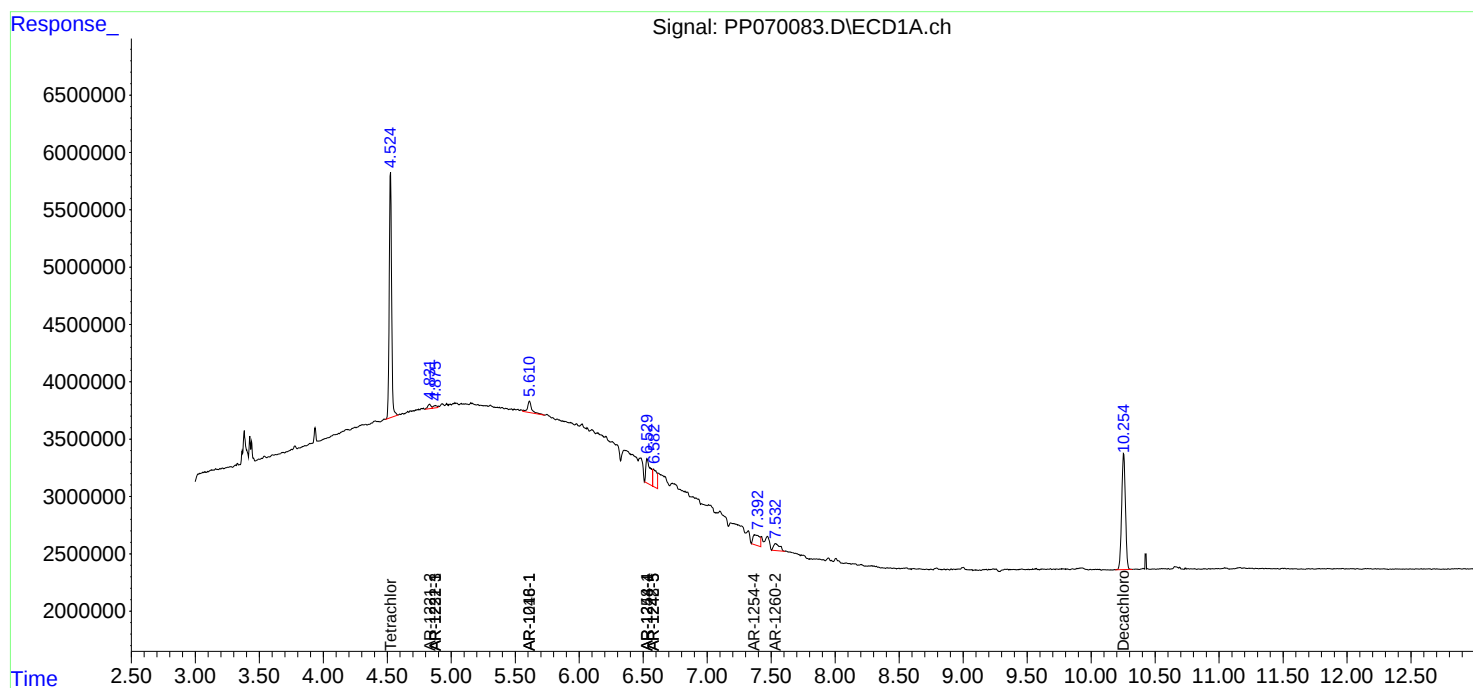
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

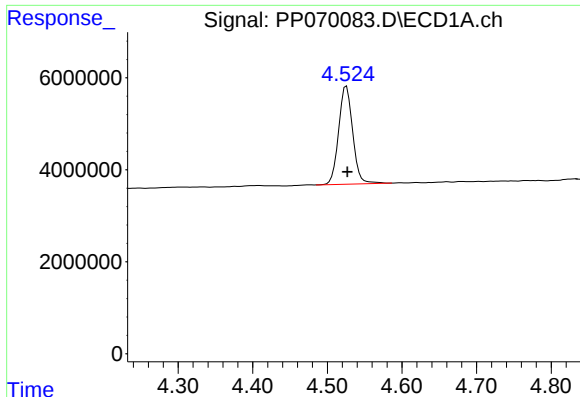
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
Data File : PP070083.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

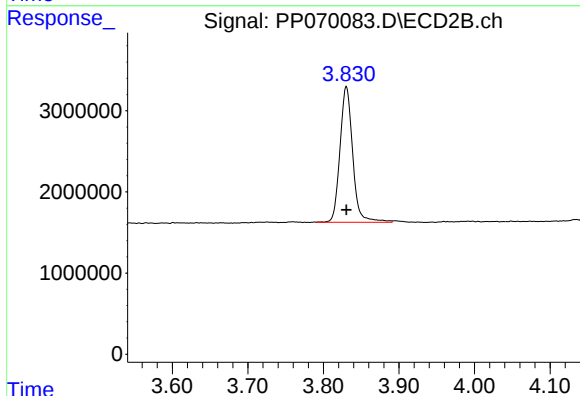




#1 Tetrachloro-m-xylene

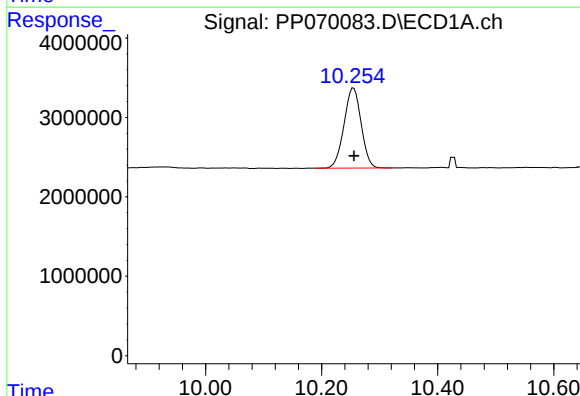
R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 27926941
Conc: 19.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



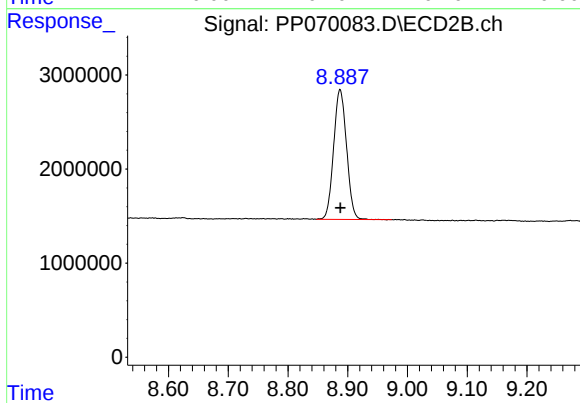
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 19587731
Conc: 20.49 ng/ml



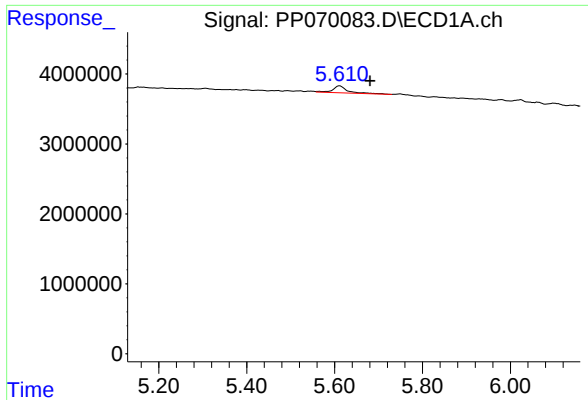
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.001 min
Response: 20637822
Conc: 18.12 ng/ml



#2 Decachlorobiphenyl

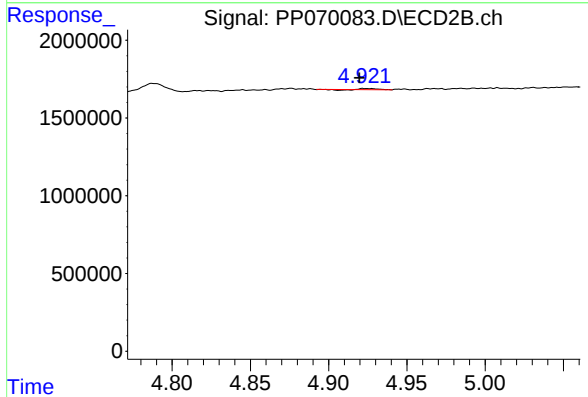
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 20722441
Conc: 19.11 ng/ml



#3 AR-1016-1

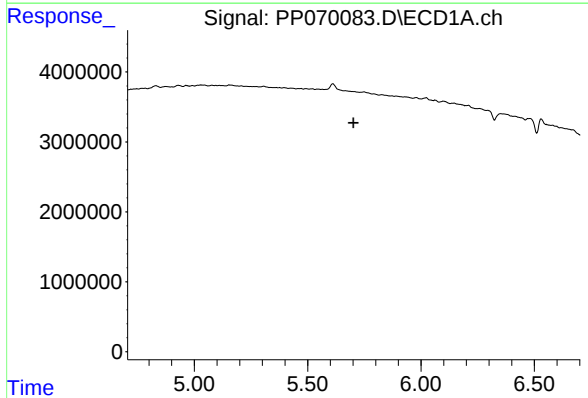
R.T.: 5.612 min
Delta R.T.: -0.069 min
Response: 2301175
Conc: 46.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



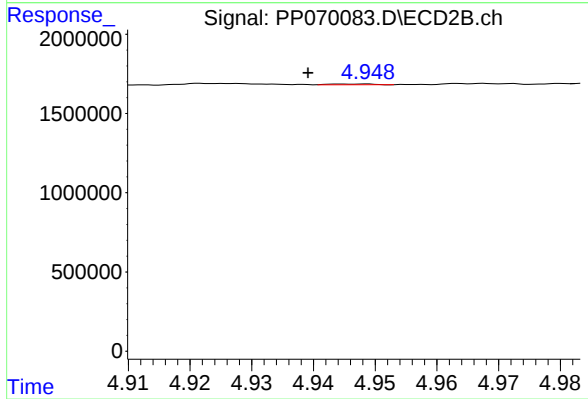
#3 AR-1016-1

R.T.: 4.923 min
Delta R.T.: 0.003 min
Response: 26578
Conc: 0.80 ng/ml



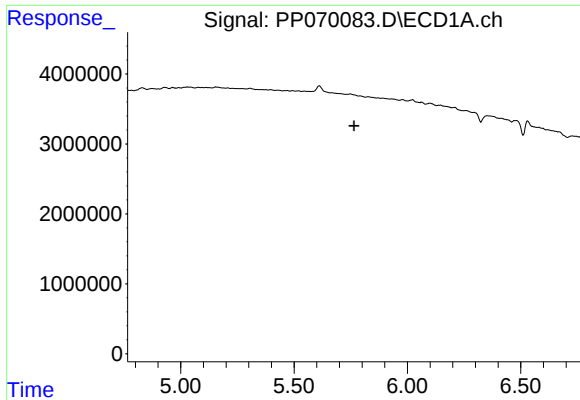
#4 AR-1016-2

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



#4 AR-1016-2

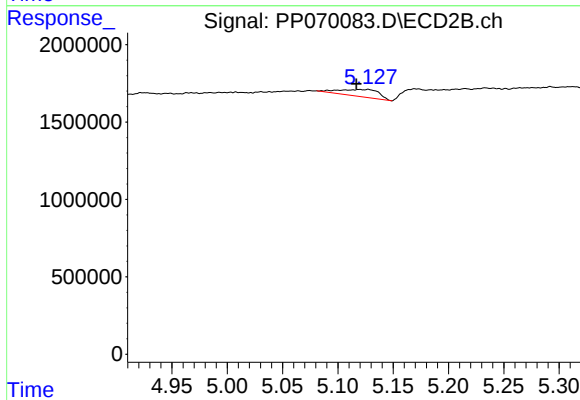
R.T.: 4.948 min
Delta R.T.: 0.009 min
Response: 21670
Conc: 0.47 ng/ml



#5 AR-1016-3

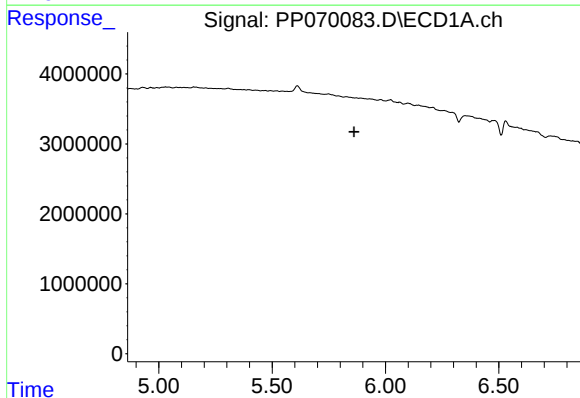
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



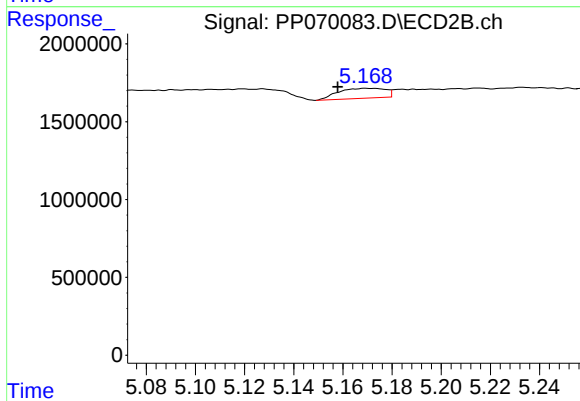
#5 AR-1016-3

R.T.: 5.119 min
Delta R.T.: 0.003 min
Response: 1142624
Conc: 45.65 ng/ml



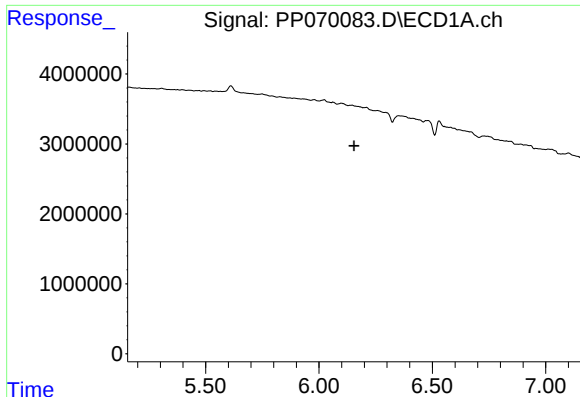
#6 AR-1016-4

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



#6 AR-1016-4

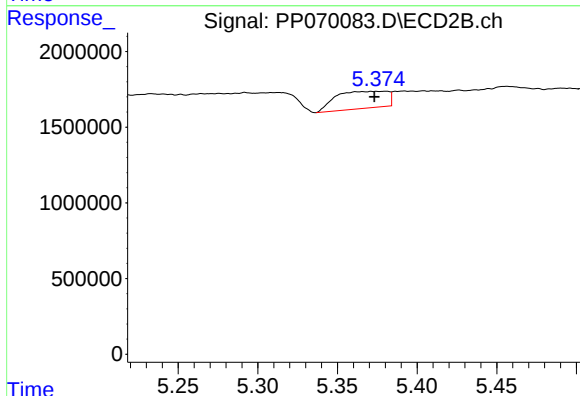
R.T.: 5.170 min
Delta R.T.: 0.012 min
Response: 848837
Conc: 42.29 ng/ml



#7 AR-1016-5

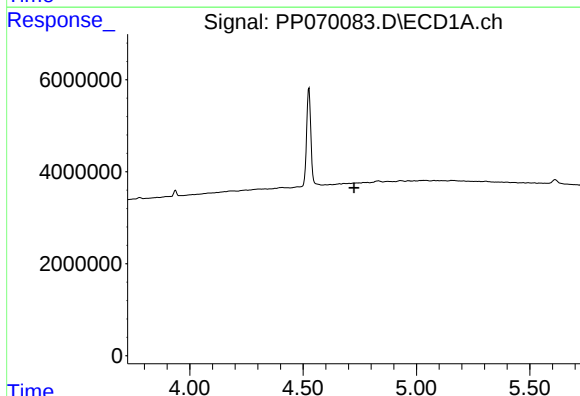
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



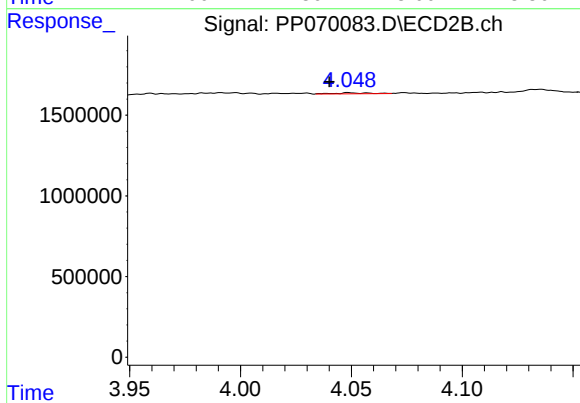
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: 0.007 min
Response: 2553470
Conc: 98.41 ng/ml



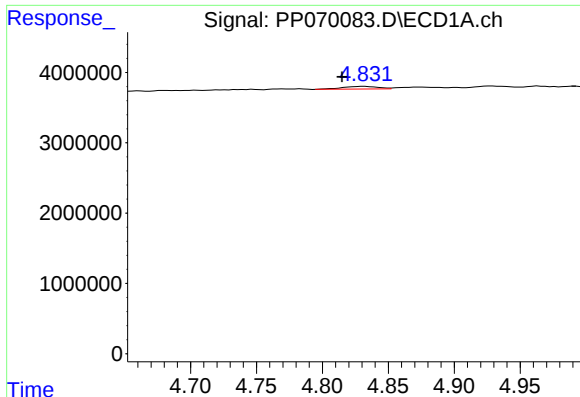
#8 AR-1221-1

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



#8 AR-1221-1

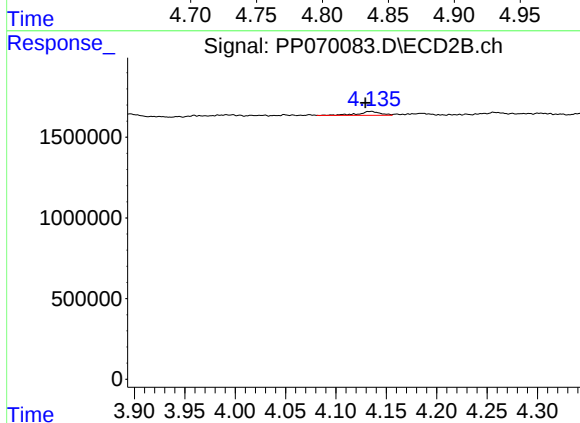
R.T.: 4.049 min
Delta R.T.: 0.009 min
Response: 58895
Conc: 4.39 ng/ml



#9 AR-1221-2

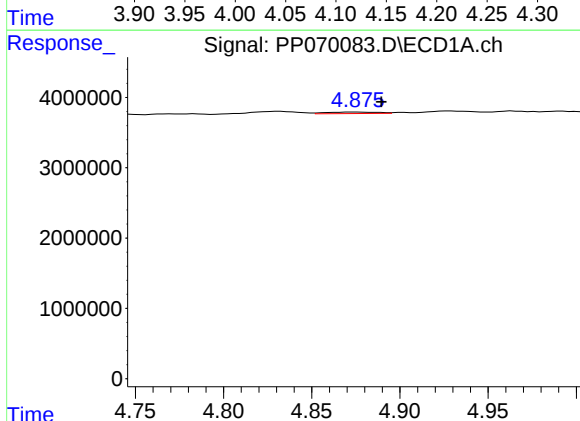
R.T.: 4.832 min
Delta R.T.: 0.017 min
Response: 701832
Conc: 48.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



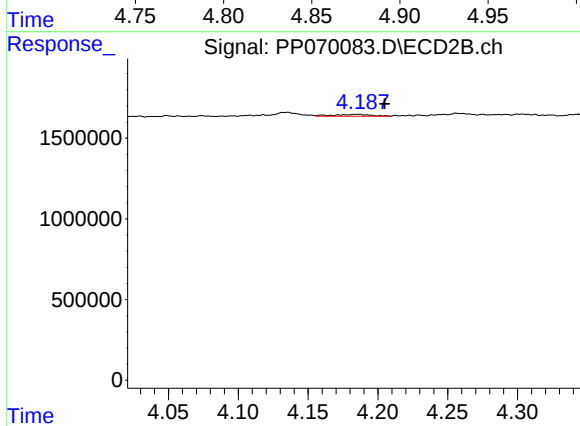
#9 AR-1221-2

R.T.: 4.135 min
Delta R.T.: 0.005 min
Response: 371295
Conc: 36.52 ng/ml



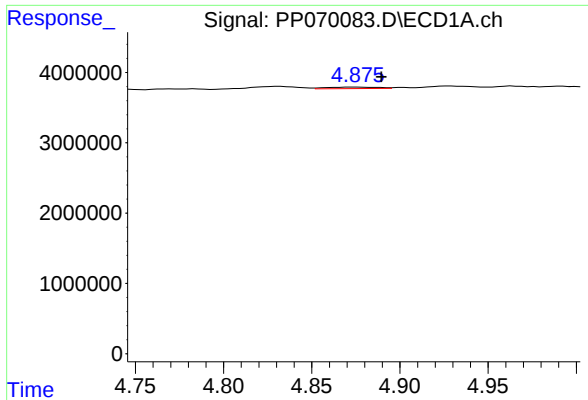
#10 AR-1221-3

R.T.: 4.875 min
Delta R.T.: -0.014 min
Response: 418138
Conc: 9.69 ng/ml



#10 AR-1221-3

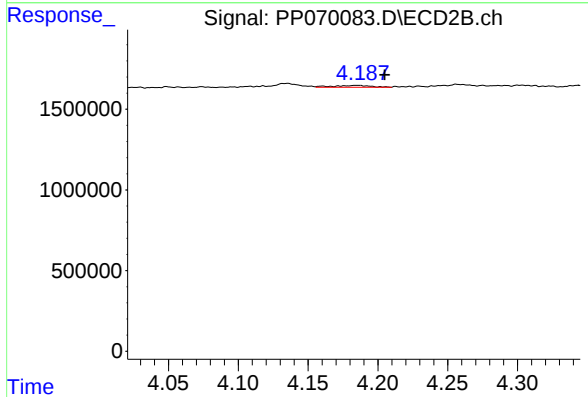
R.T.: 4.185 min
Delta R.T.: -0.019 min
Response: 211681
Conc: 6.97 ng/ml



#11 AR-1232-1

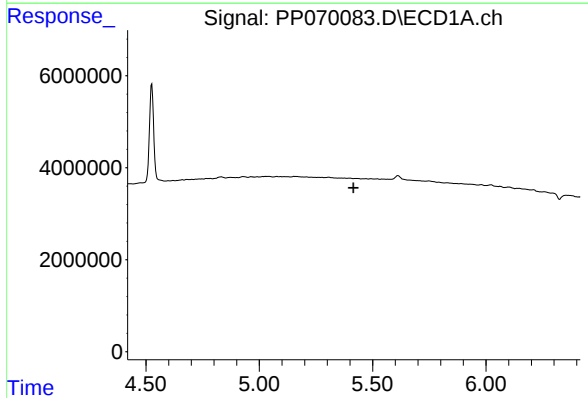
R.T.: 4.875 min
Delta R.T.: -0.014 min
Response: 418138
Conc: 12.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



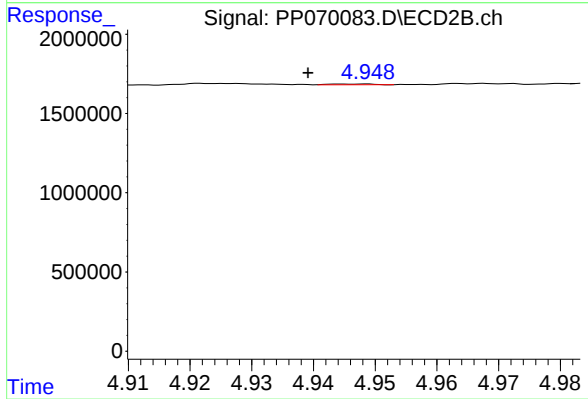
#11 AR-1232-1

R.T.: 4.185 min
Delta R.T.: -0.019 min
Response: 211681
Conc: 9.31 ng/ml



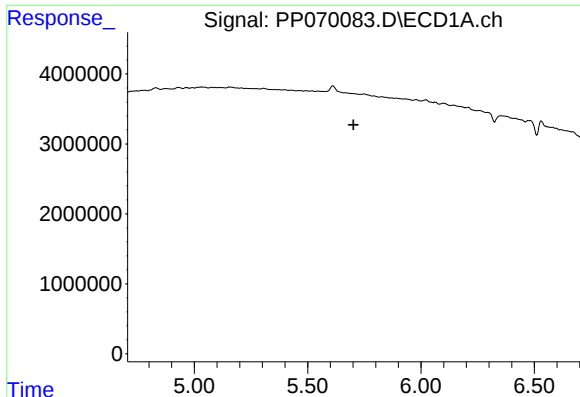
#12 AR-1232-2

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



#12 AR-1232-2

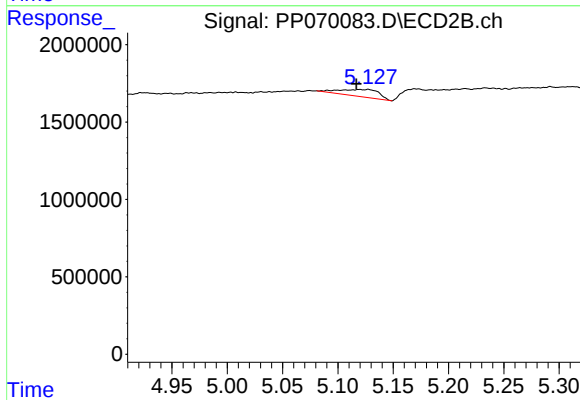
R.T.: 4.948 min
Delta R.T.: 0.009 min
Response: 21670
Conc: 0.95 ng/ml



#13 AR-1232-3

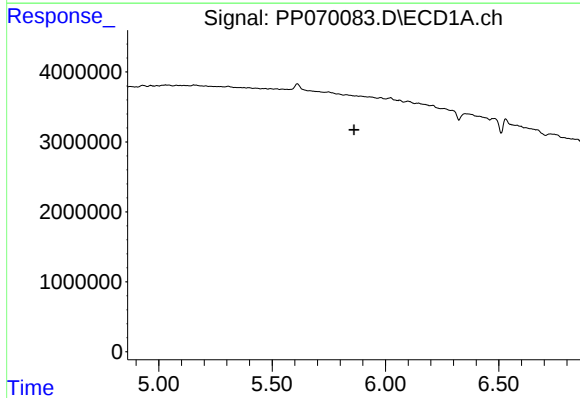
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



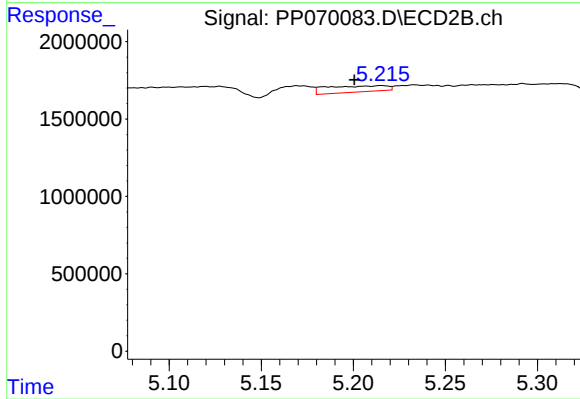
#13 AR-1232-3

R.T.: 5.119 min
Delta R.T.: 0.003 min
Response: 1142624
Conc: 95.03 ng/ml



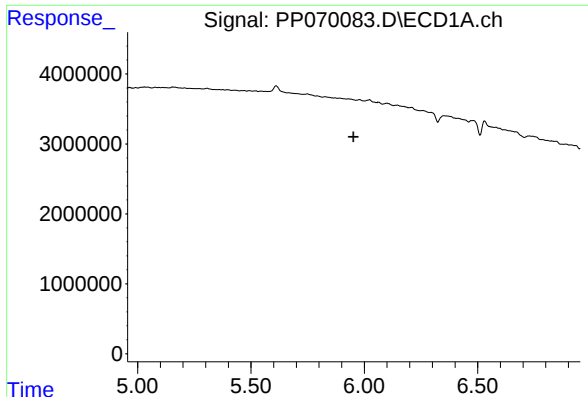
#14 AR-1232-4

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



#14 AR-1232-4

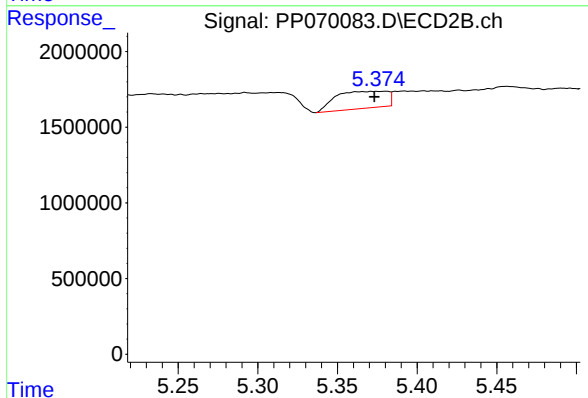
R.T.: 5.215 min
Delta R.T.: 0.015 min
Response: 909494
Conc: 83.71 ng/ml



#15 AR-1232-5

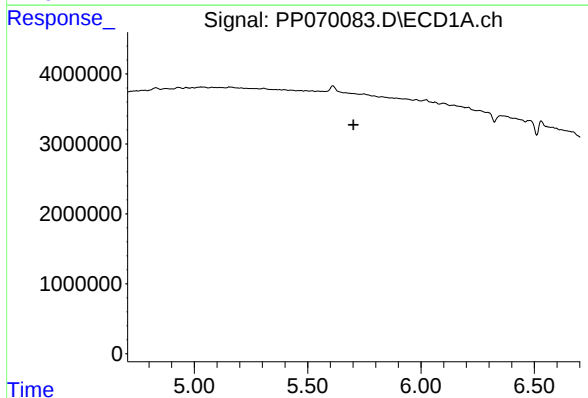
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
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I.BLK



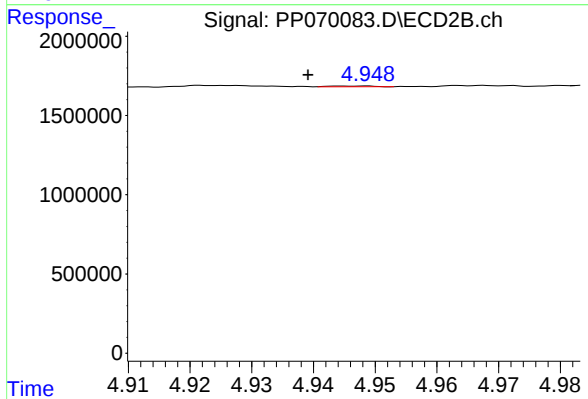
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: 0.007 min
Response: 2553470
Conc: 225.86 ng/ml



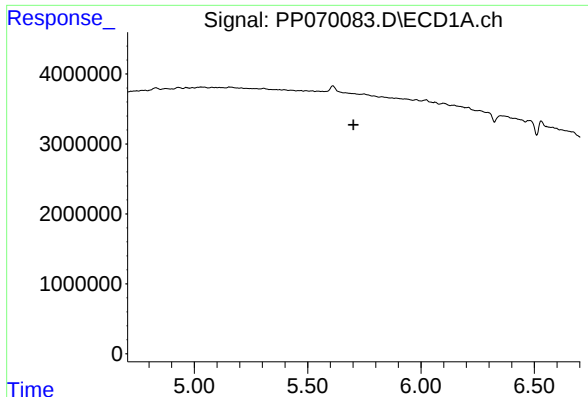
#16 AR-1242-1

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



#16 AR-1242-1

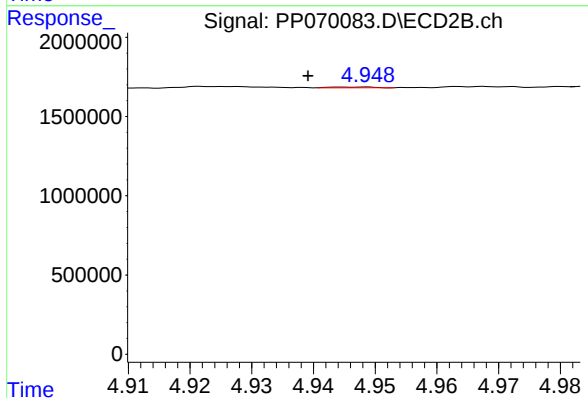
R.T.: 4.948 min
Delta R.T.: 0.009 min
Response: 21670
Conc: 0.81 ng/ml



#17 AR-1242-2

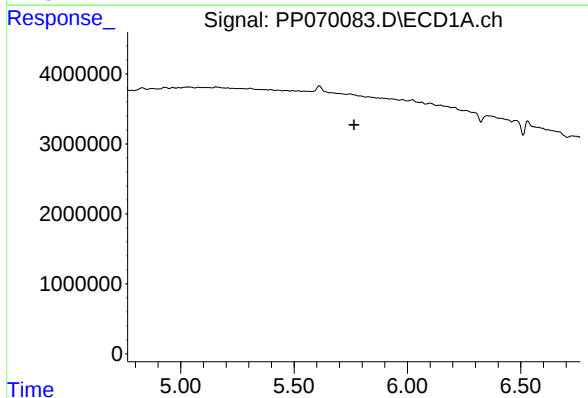
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



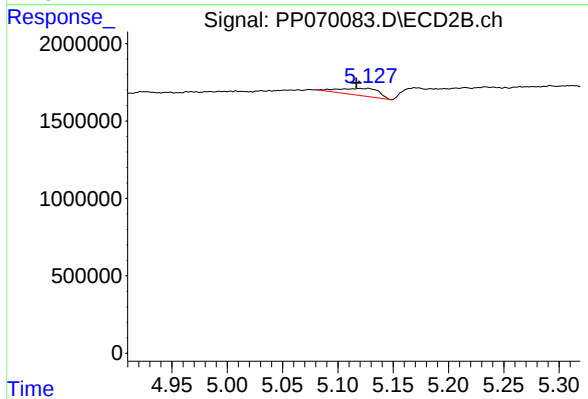
#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: 0.009 min
Response: 21670
Conc: 0.58 ng/ml



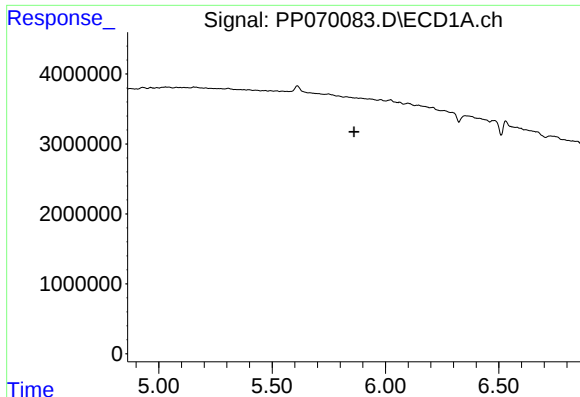
#18 AR-1242-3

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



#18 AR-1242-3

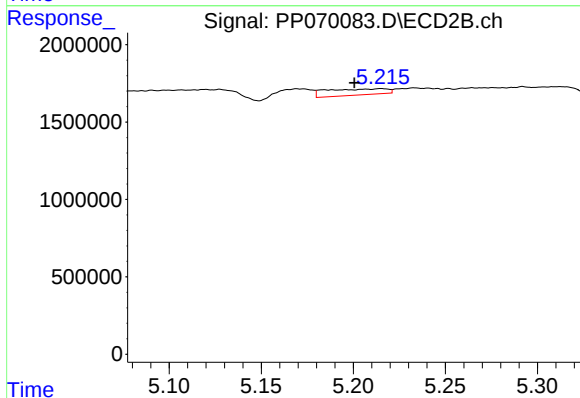
R.T.: 5.119 min
Delta R.T.: 0.003 min
Response: 1142624
Conc: 58.04 ng/ml



#19 AR-1242-4

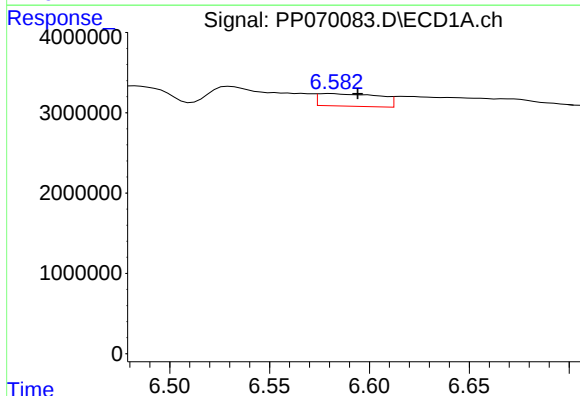
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



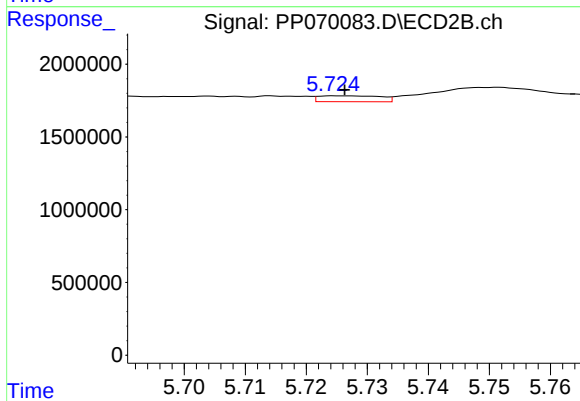
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: 0.015 min
Response: 909494
Conc: 46.27 ng/ml



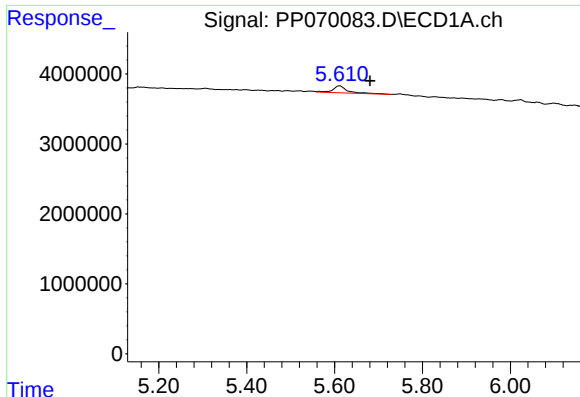
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: -0.013 min
Response: 3330651
Conc: 94.53 ng/ml



#20 AR-1242-5

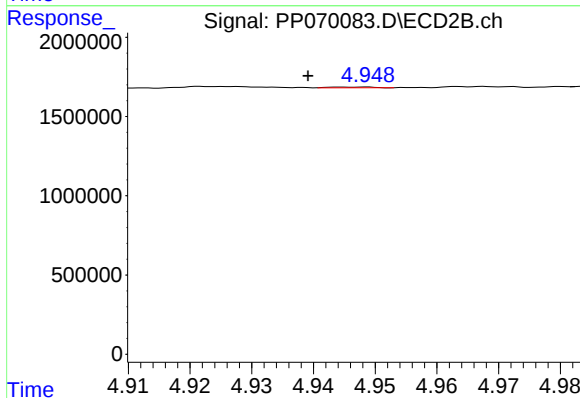
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 286340
Conc: 11.51 ng/ml



#21 AR-1248-1

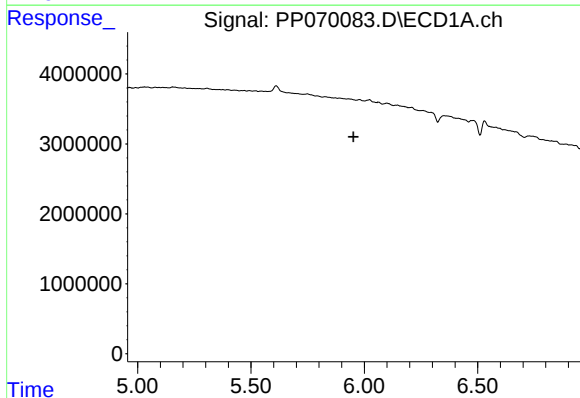
R.T.: 5.612 min
Delta R.T.: -0.069 min
Response: 2301175
Conc: 70.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



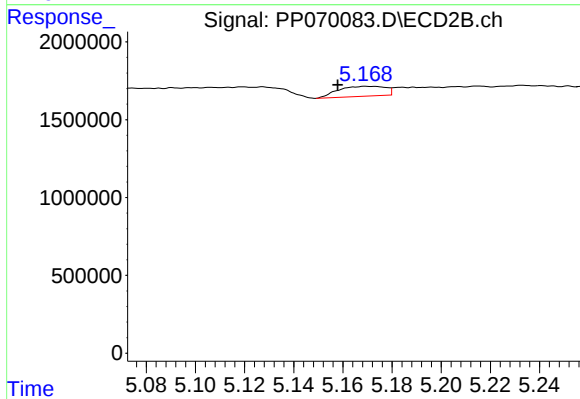
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: 0.009 min
Response: 21670
Conc: 1.02 ng/ml



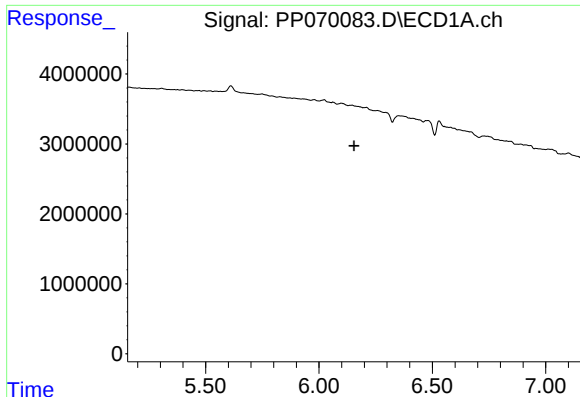
#22 AR-1248-2

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



#22 AR-1248-2

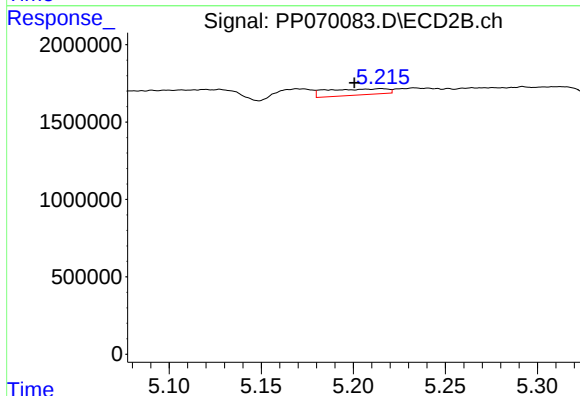
R.T.: 5.170 min
Delta R.T.: 0.012 min
Response: 848837
Conc: 30.04 ng/ml



#23 AR-1248-3

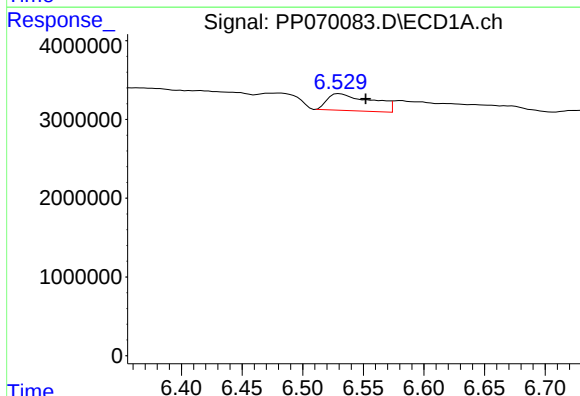
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



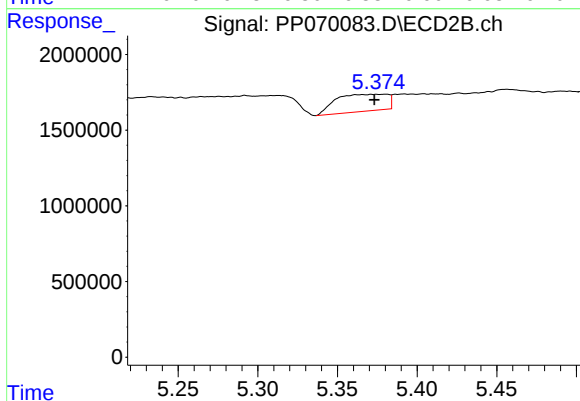
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: 0.015 min
Response: 909494
Conc: 30.57 ng/ml



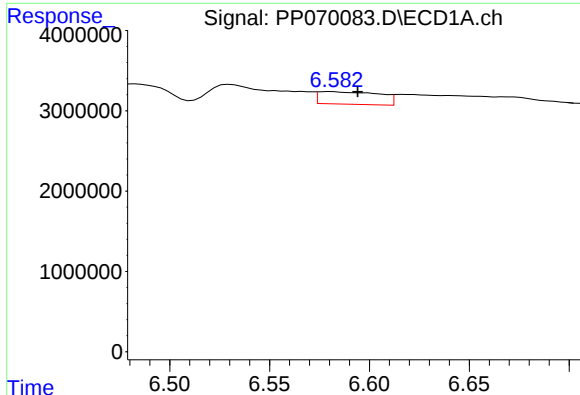
#24 AR-1248-4

R.T.: 6.530 min
Delta R.T.: -0.022 min
Response: 5466261
Conc: 92.71 ng/ml



#24 AR-1248-4

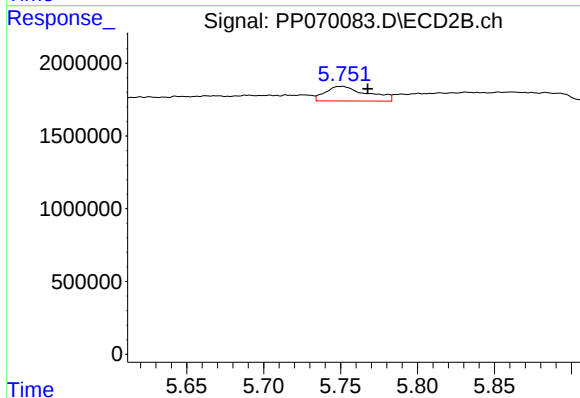
R.T.: 5.380 min
Delta R.T.: 0.007 min
Response: 2553470
Conc: 72.65 ng/ml



#25 AR-1248-5

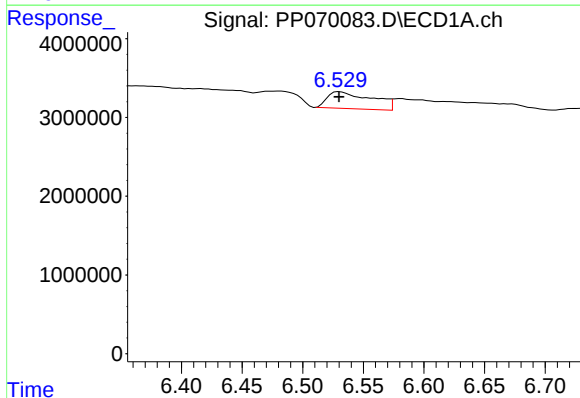
R.T.: 6.581 min
Delta R.T.: -0.013 min
Response: 3330651
Conc: 58.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



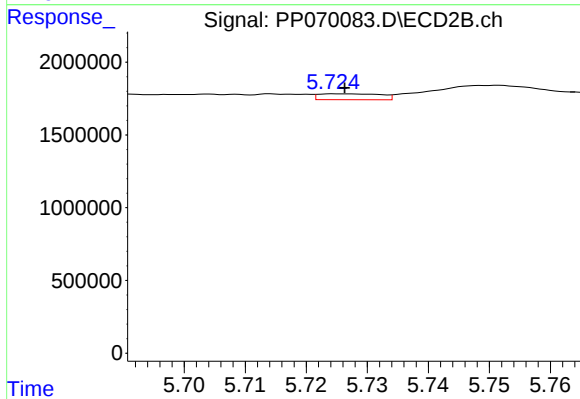
#25 AR-1248-5

R.T.: 5.751 min
Delta R.T.: -0.017 min
Response: 1887623
Conc: 52.19 ng/ml



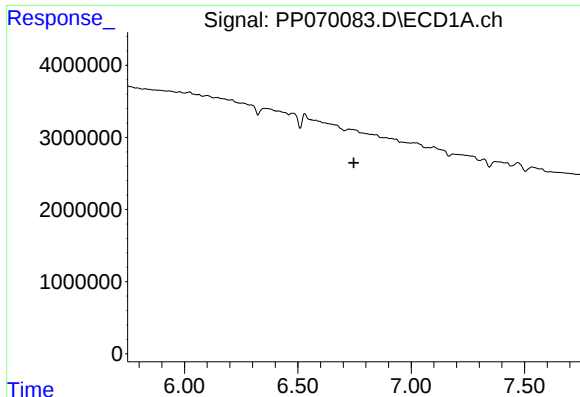
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 5466261
Conc: 96.41 ng/ml



#26 AR-1254-1

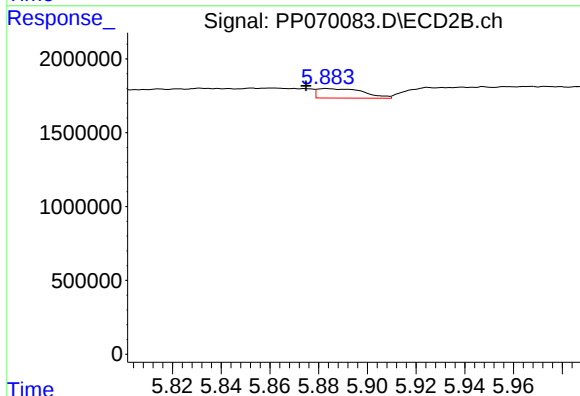
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 286340
Conc: 5.25 ng/ml



#27 AR-1254-2

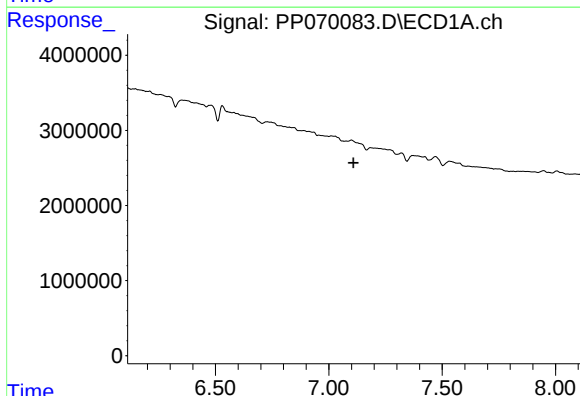
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



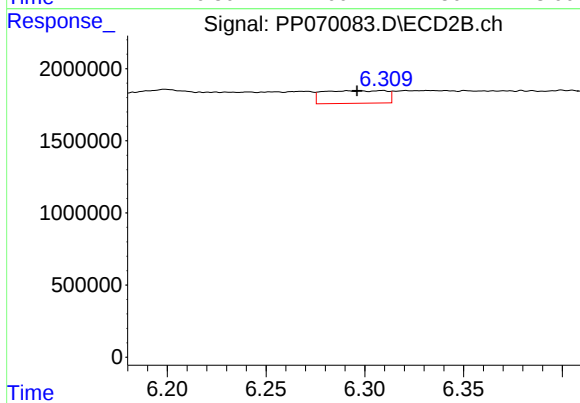
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: 0.008 min
Response: 844129
Conc: 17.32 ng/ml



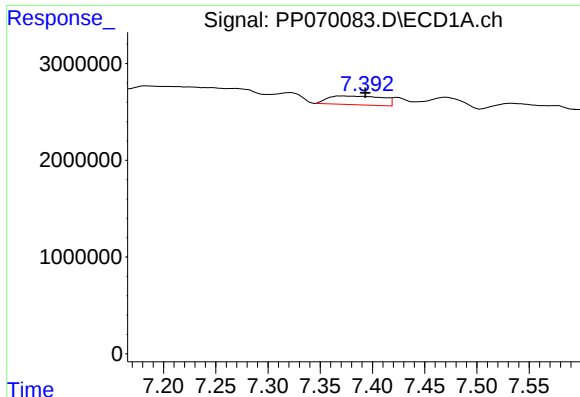
#28 AR-1254-3

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



#28 AR-1254-3

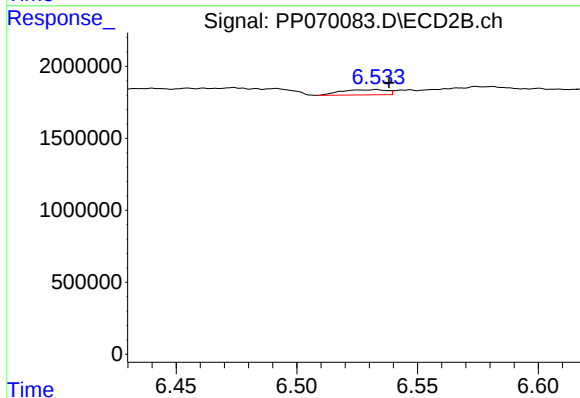
R.T.: 6.309 min
Delta R.T.: 0.013 min
Response: 1931799
Conc: 25.48 ng/ml



#29 AR-1254-4

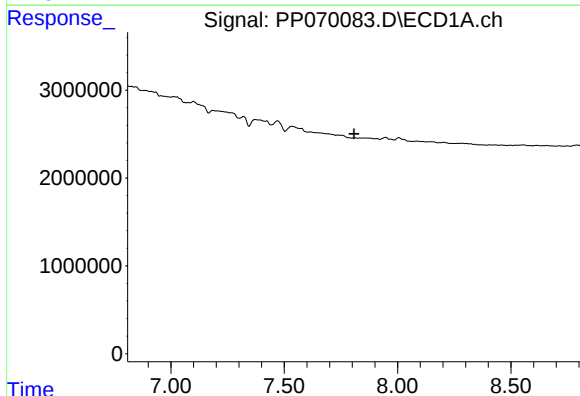
R.T.: 7.373 min
Delta R.T.: -0.020 min
Response: 3223558
Conc: 43.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



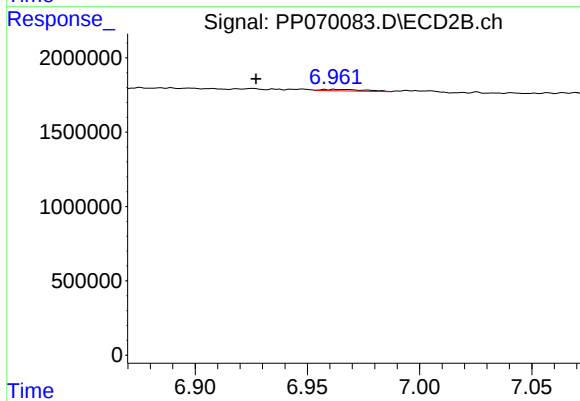
#29 AR-1254-4

R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 482609
Conc: 9.38 ng/ml



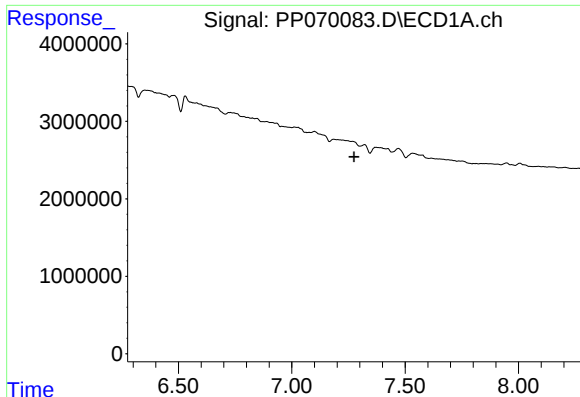
#30 AR-1254-5

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



#30 AR-1254-5

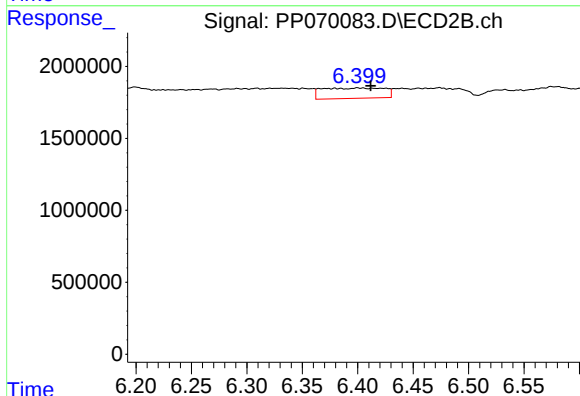
R.T.: 6.962 min
Delta R.T.: 0.035 min
Response: 137313
Conc: 2.03 ng/ml



#31 AR-1260-1

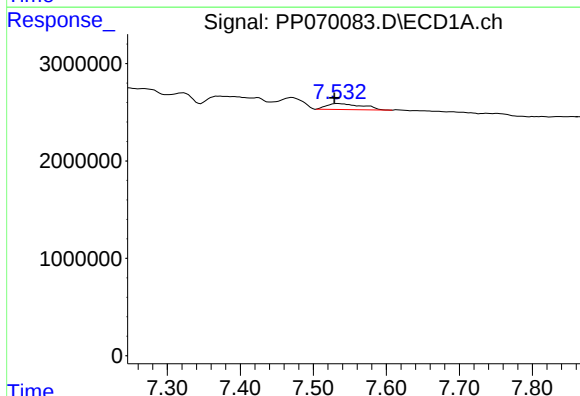
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



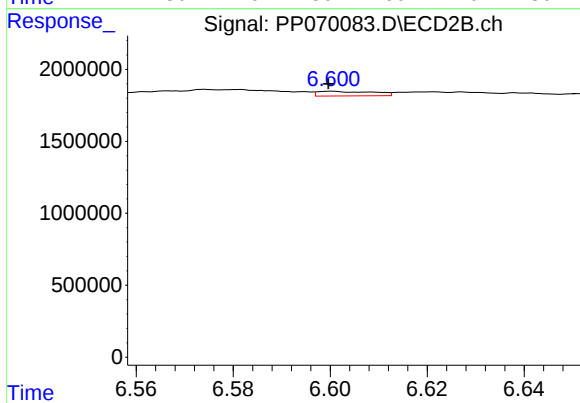
#31 AR-1260-1

R.T.: 6.400 min
Delta R.T.: -0.012 min
Response: 2803727
Conc: 56.60 ng/ml



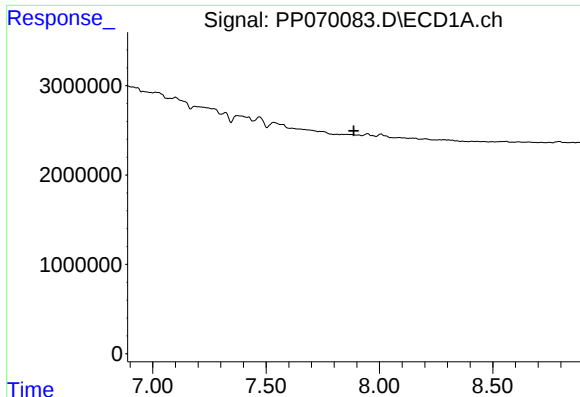
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: 0.004 min
Response: 2056663
Conc: 25.17 ng/ml



#32 AR-1260-2

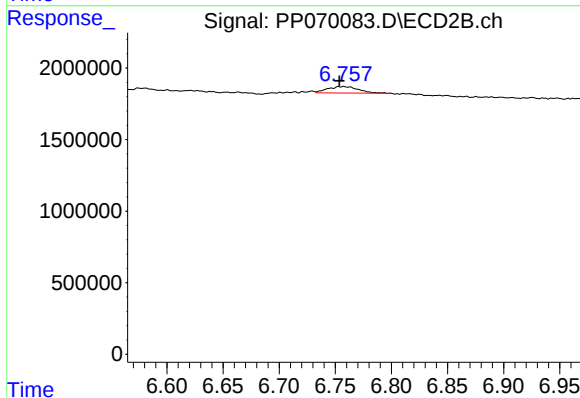
R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 253920
Conc: 3.88 ng/ml



#33 AR-1260-3

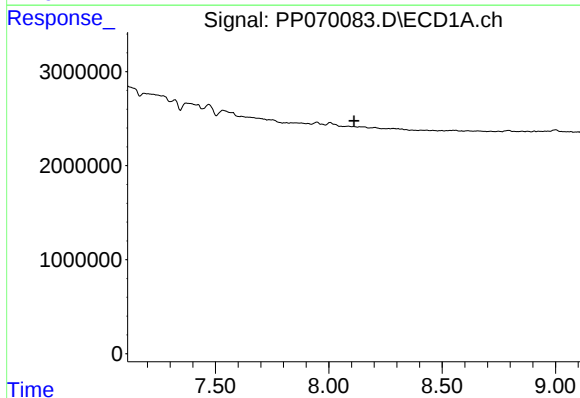
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



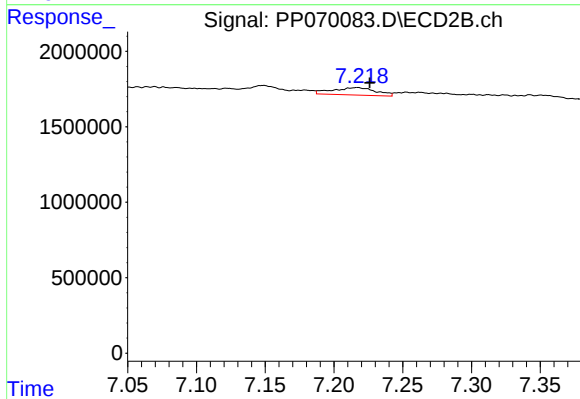
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: 0.004 min
Response: 846826
Conc: 14.04 ng/ml



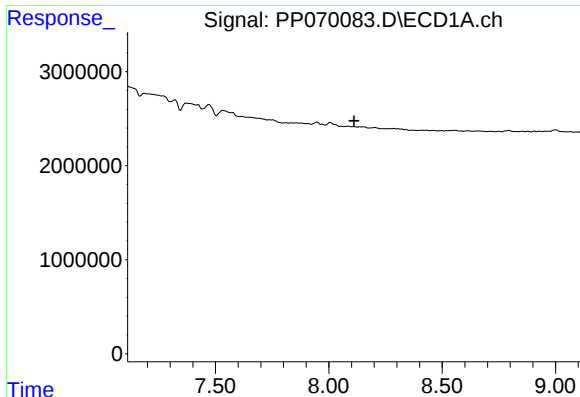
#34 AR-1260-4

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



#34 AR-1260-4

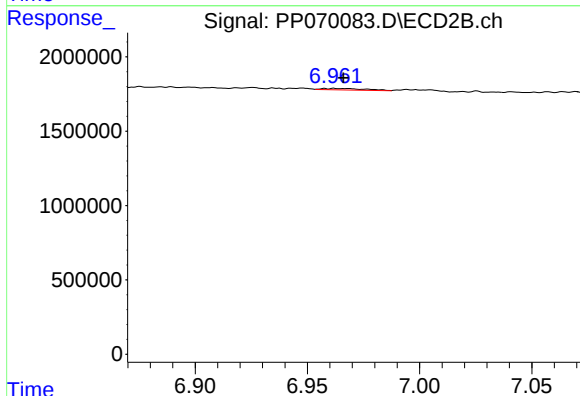
R.T.: 7.217 min
Delta R.T.: -0.009 min
Response: 1076854
Conc: 22.04 ng/ml



#36 AR-1262-1

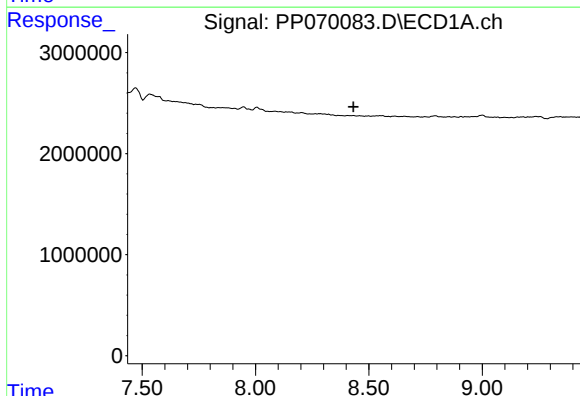
R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



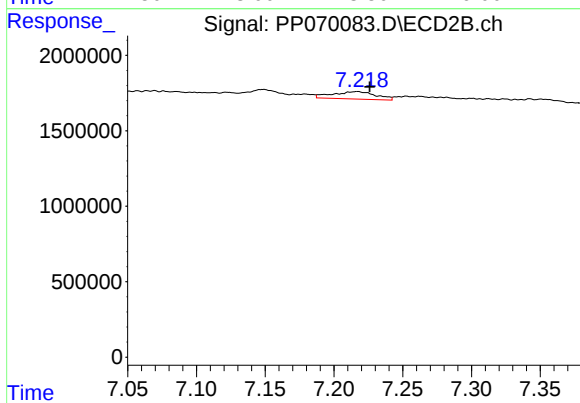
#36 AR-1262-1

R.T.: 6.962 min
Delta R.T.: -0.004 min
Response: 137313
Conc: 1.64 ng/ml



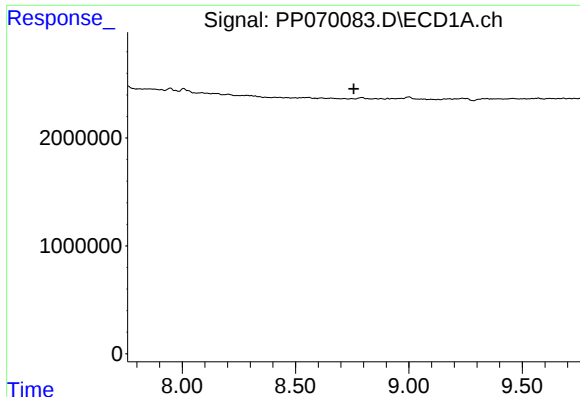
#37 AR-1262-2

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



#37 AR-1262-2

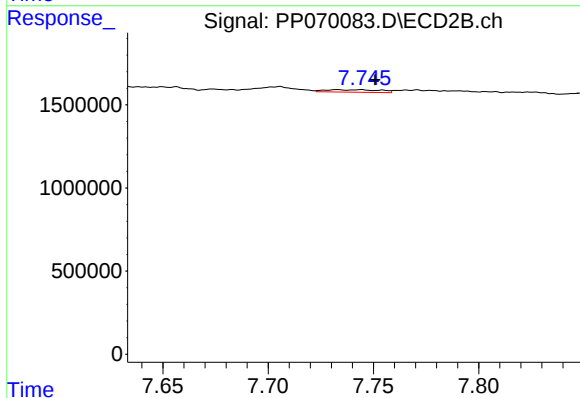
R.T.: 7.217 min
Delta R.T.: -0.009 min
Response: 1076854
Conc: 16.24 ng/ml



#38 AR-1262-3

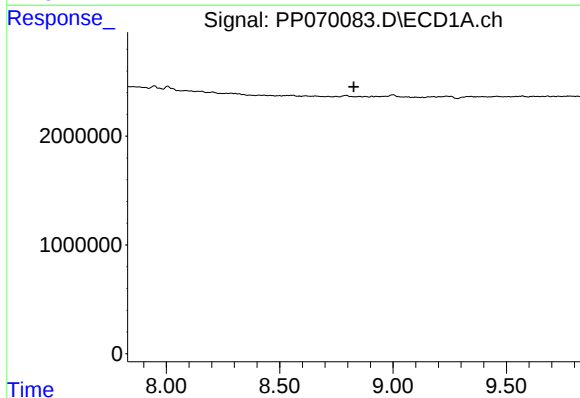
R.T.: 0.000 min
Exp R.T.: 8.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



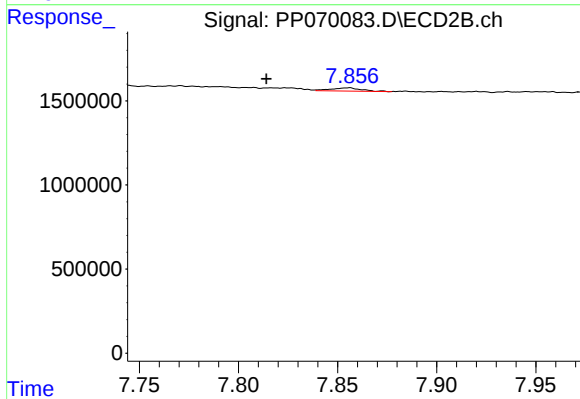
#38 AR-1262-3

R.T.: 7.733 min
Delta R.T.: -0.018 min
Response: 264908
Conc: 4.37 ng/ml



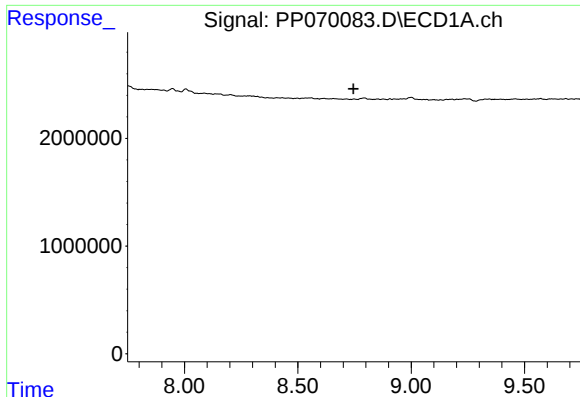
#39 AR-1262-4

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



#39 AR-1262-4

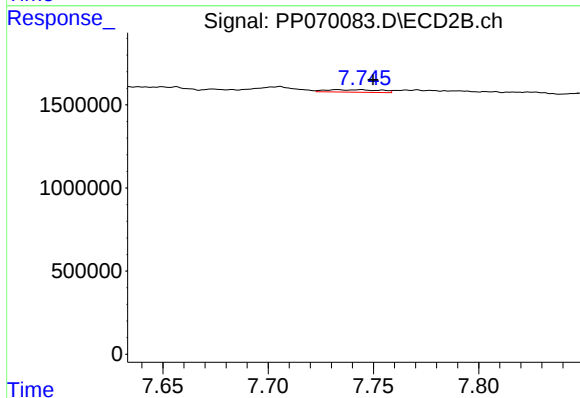
R.T.: 7.855 min
Delta R.T.: 0.041 min
Response: 203590
Conc: 1.93 ng/ml



#41 AR-1268-1

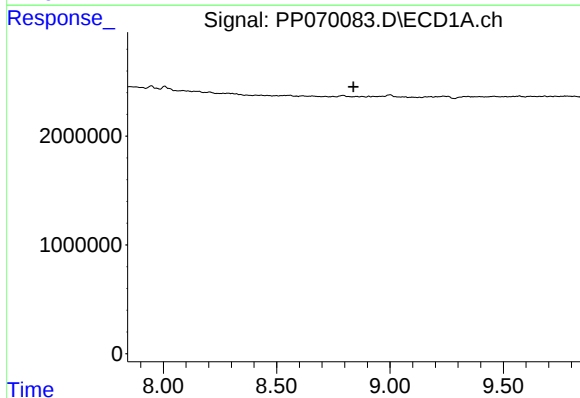
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



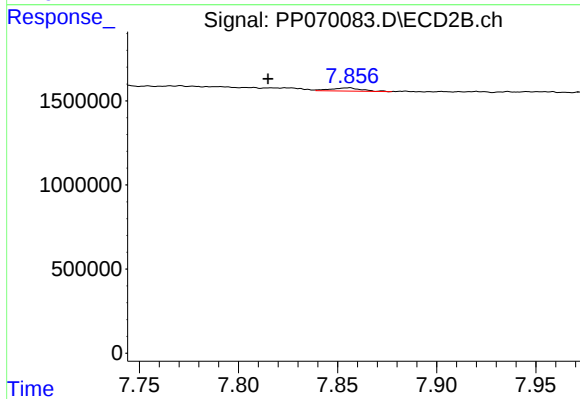
#41 AR-1268-1

R.T.: 7.733 min
Delta R.T.: -0.017 min
Response: 264908
Conc: 1.60 ng/ml



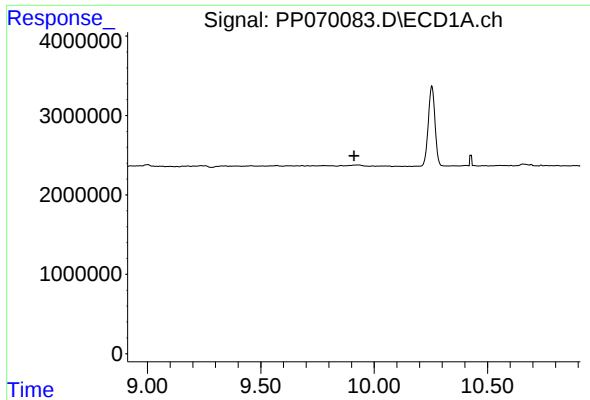
#42 AR-1268-2

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



#42 AR-1268-2

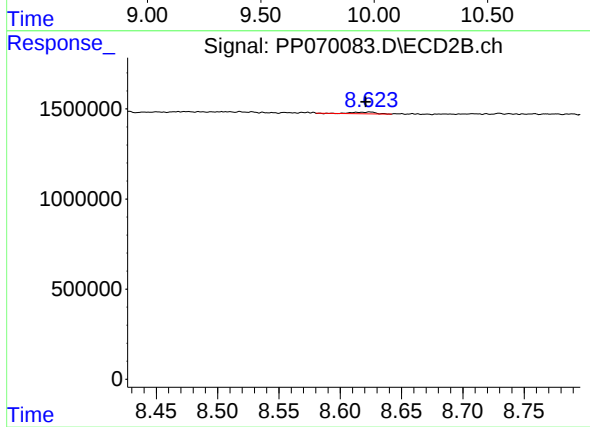
R.T.: 7.855 min
Delta R.T.: 0.040 min
Response: 203590
Conc: 1.40 ng/ml



#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.: 8.624 min
Delta R.T.: 0.003 min
Response: 120752
Conc: 0.34 ng/ml