

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
 Data File : PP069900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 11:10
 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 22 01:51:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.525	3.846	34285058	21253936	23.951	23.813
2)	SA Decachlor...	10.253	8.905	25133823	24895362	22.997	22.258
Target Compounds							
3)	L1 AR-1016-1	0.000	4.969f	0	288968	N.D.	8.860 #
4)	L1 AR-1016-2	0.000	4.969	0	288968	N.D.	6.427 #
5)	L1 AR-1016-3	0.000	5.134	0	1410490	N.D.	56.683 #
6)	L1 AR-1016-4	0.000	5.194	0	1195858	N.D.	59.212 #
7)	L1 AR-1016-5	0.000	5.398	0	3260825	N.D.	121.564 #
8)	L2 AR-1221-1	0.000	4.050	0	29660	N.D.	2.408 #
9)	L2 AR-1221-2	4.829	4.148	439037	435407	32.064	44.964 #
10)	L2 AR-1221-3	0.000	4.214	0	63692	N.D.	2.183 #
11)	L3 AR-1232-1	4.829f	4.214	439037	63692	13.187	2.713 #
12)	L3 AR-1232-2	0.000	4.969	0	288968	N.D.	12.259 #
13)	L3 AR-1232-3	0.000	5.134	0	1410490	N.D.	108.941 #
14)	L3 AR-1232-4	0.000	5.194	0	1195858	N.D.	107.868 #
15)	L3 AR-1232-5	6.023f	5.398	780912	3260825	68.128	267.055 #
16)	L4 AR-1242-1	0.000	4.969f	0	288968	N.D.	10.022 #
17)	L4 AR-1242-2	0.000	4.969	0	288968	N.D.	7.335 #
18)	L4 AR-1242-3	0.000	5.134	0	1410490	N.D.	62.677 #
19)	L4 AR-1242-4	0.000	5.194	0	1195858	N.D.	55.409 #
20)	L4 AR-1242-5	6.638	5.766	1825161	3574686	56.013	124.258 #
21)	L5 AR-1248-1	0.000	4.969	0	288968	N.D.	13.129 #
22)	L5 AR-1248-2	6.023f	5.194	780912	1195858	18.398	39.776 #
23)	L5 AR-1248-3	0.000	5.194	0	1195858	N.D.	38.596 #
24)	L5 AR-1248-4	6.528f	5.398	10757963	3260825	195.169	88.265 #
25)	L5 AR-1248-5	6.638	5.766	1825161	3574686	34.189	95.607 #
26)	L6 AR-1254-1	6.528	5.766	10757963	3574686	185.919	64.928 #
27)	L6 AR-1254-2	0.000	5.894	0	2442704	N.D.	50.502 #
28)	L6 AR-1254-3	7.100	6.301	7524690	6884642	89.273	90.711
29)	L6 AR-1254-4	7.382	6.509	3387699	825871	49.682	16.115 #
31)	L7 AR-1260-1	7.321	6.423	2351435	1607923	40.239	33.339
32)	L7 AR-1260-2	7.531	6.593	859460	2710077	11.045	44.207 #
33)	L7 AR-1260-3	0.000	6.772	0	993860	N.D.	16.521 #
34)	L7 AR-1260-4	0.000	7.277	0	312622	N.D.	6.728 #
35)	L7 AR-1260-5	0.000	7.420f	0	319730	N.D.	2.877 #
37)	L8 AR-1262-2	0.000	7.277	0	312622	N.D.	5.127 #
38)	L8 AR-1262-3	0.000	7.791	0	1938787	N.D.	37.071 #
39)	L8 AR-1262-4	0.000	7.872f	0	451265	N.D.	4.882 #
41)	L9 AR-1268-1	0.000	7.791	0	1938787	N.D.	13.360 #
42)	L9 AR-1268-2	0.000	7.872f	0	451265	N.D.	3.398 #
43)	L9 AR-1268-3	0.000	8.035	0	214780	N.D.	1.888 #
45)	L9 AR-1268-5	0.000	8.639	0	198042	N.D.	0.556 #

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Acq On : 20 Feb 2025 11:10
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 22 01:51:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 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

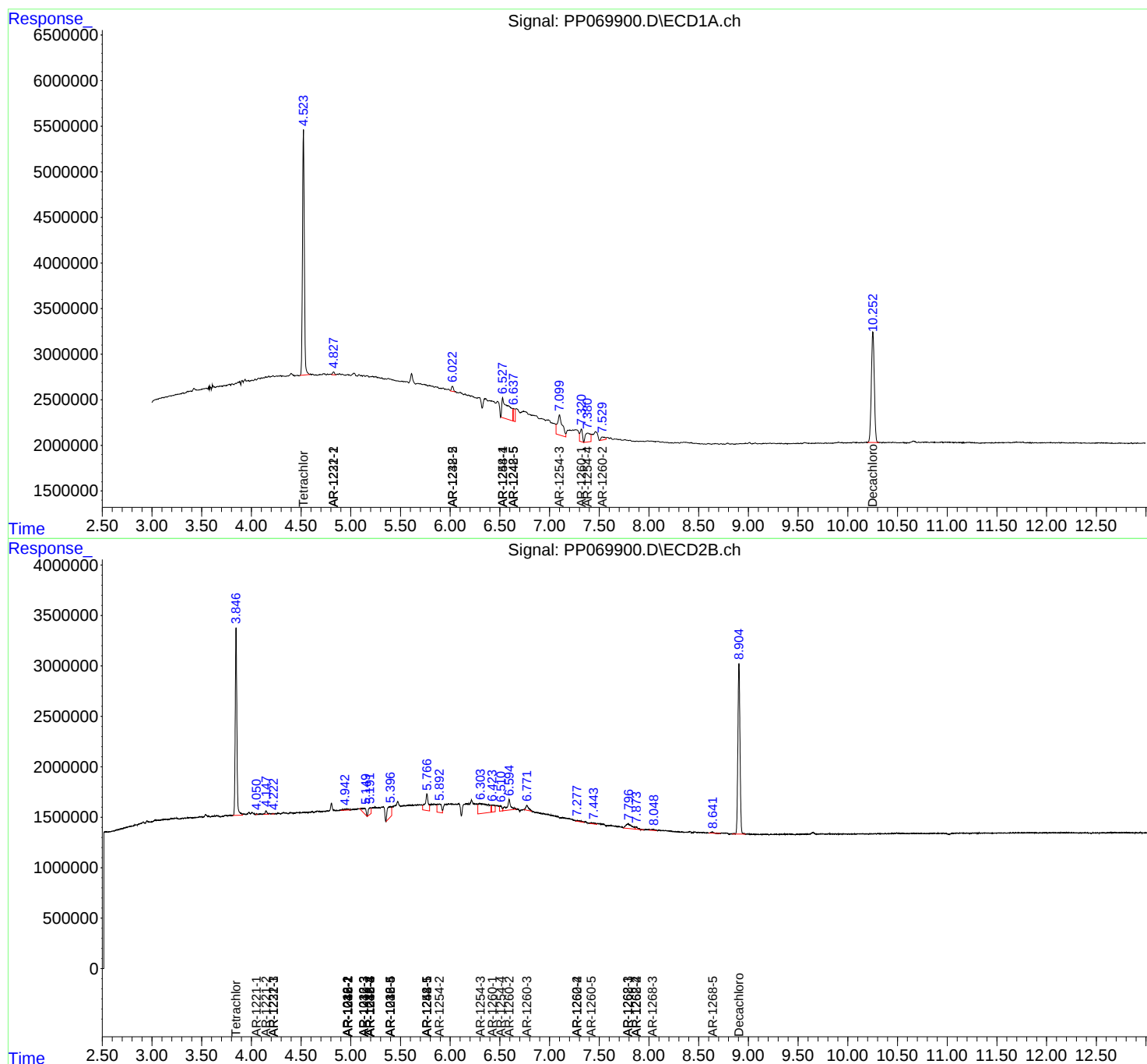
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

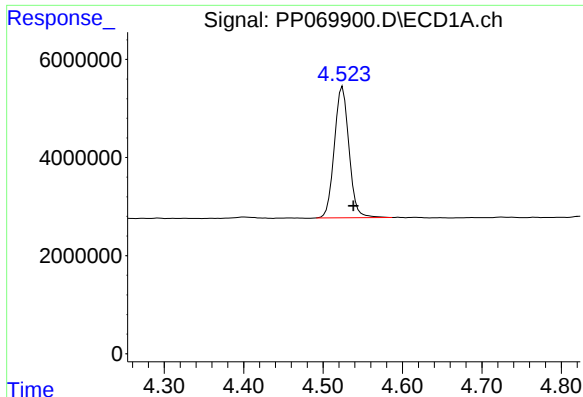
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
Data File : PP069900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2025 11:10
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

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ECD_P
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Integration File signal 1: autoint1.e
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Quant Time: Feb 22 01:51:27 2025
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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

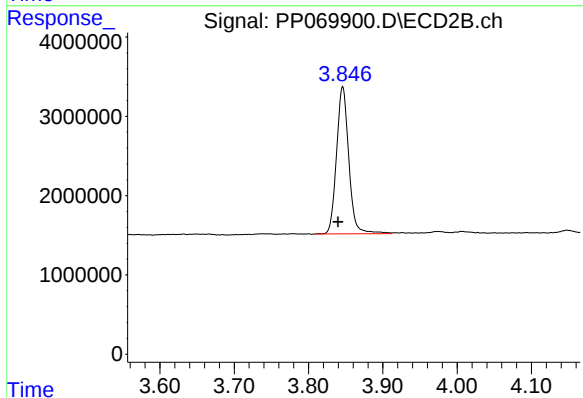




#1 Tetrachloro-m-xylene

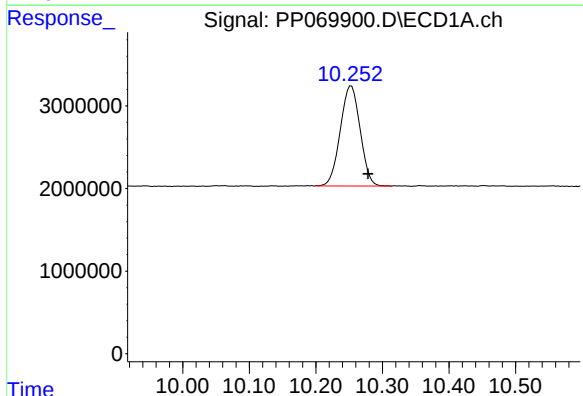
R.T.: 4.525 min
Delta R.T.: -0.013 min
Response: 34285058
Conc: 23.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



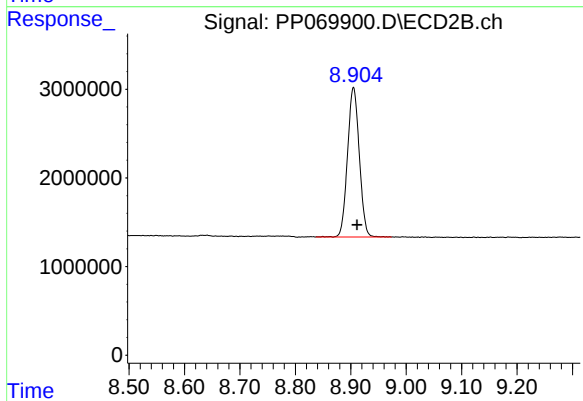
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.006 min
Response: 21253936
Conc: 23.81 ng/ml



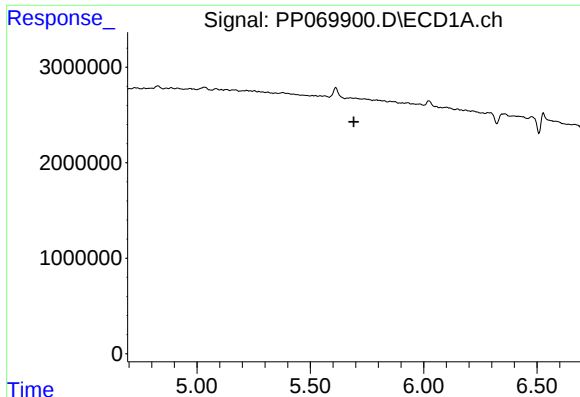
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.025 min
Response: 25133823
Conc: 23.00 ng/ml



#2 Decachlorobiphenyl

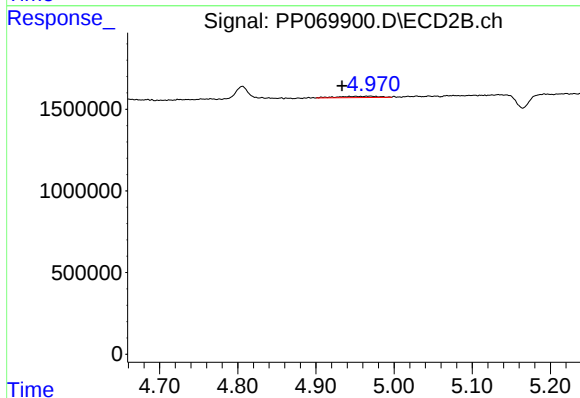
R.T.: 8.905 min
Delta R.T.: -0.006 min
Response: 24895362
Conc: 22.26 ng/ml



#3 AR-1016-1

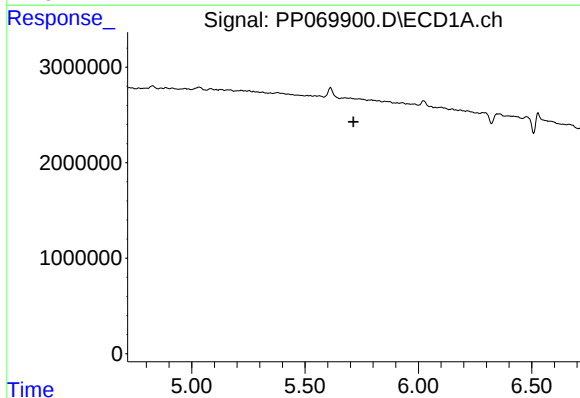
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



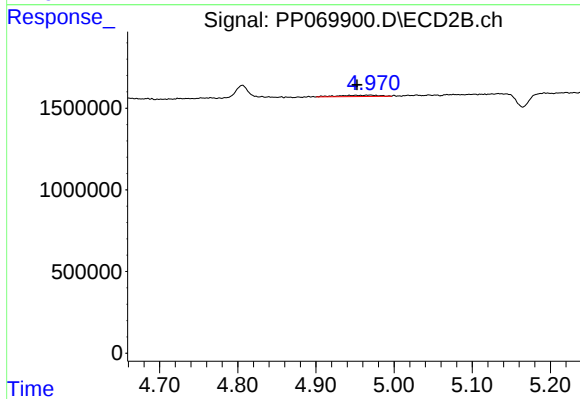
#3 AR-1016-1

R.T.: 4.969 min
Delta R.T.: 0.035 min
Response: 288968
Conc: 8.86 ng/ml



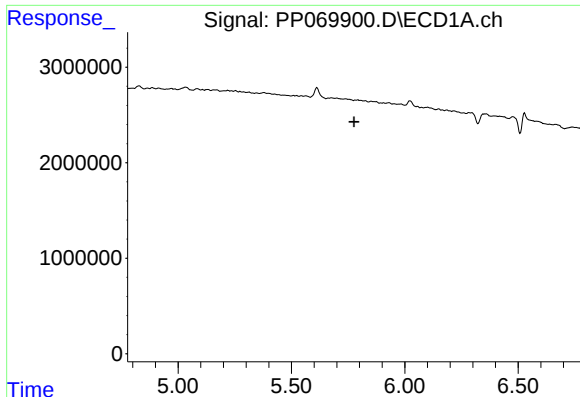
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#4 AR-1016-2

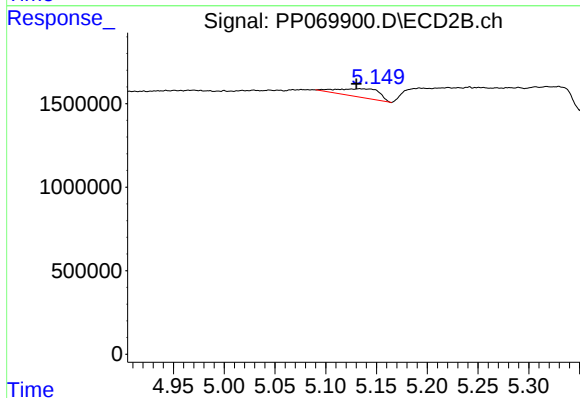
R.T.: 4.969 min
Delta R.T.: 0.016 min
Response: 288968
Conc: 6.43 ng/ml



#5 AR-1016-3

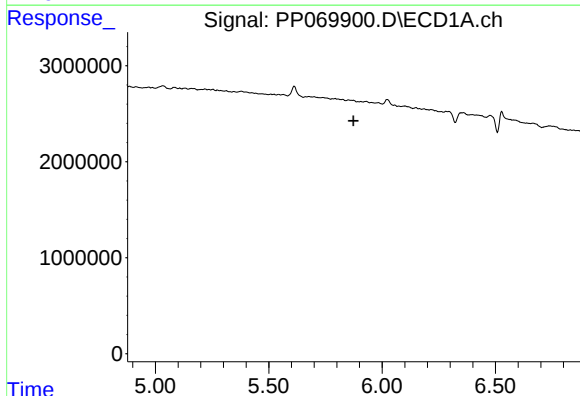
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



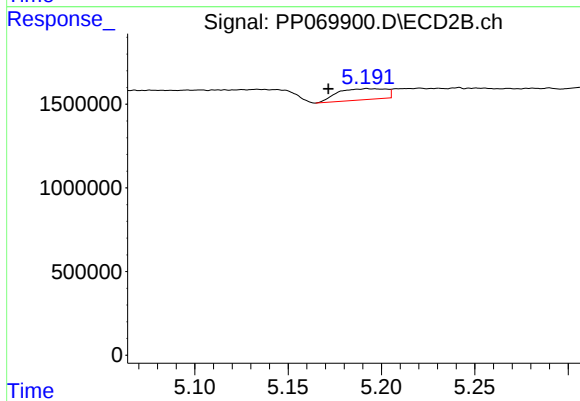
#5 AR-1016-3

R.T.: 5.134 min
Delta R.T.: 0.004 min
Response: 1410490
Conc: 56.68 ng/ml



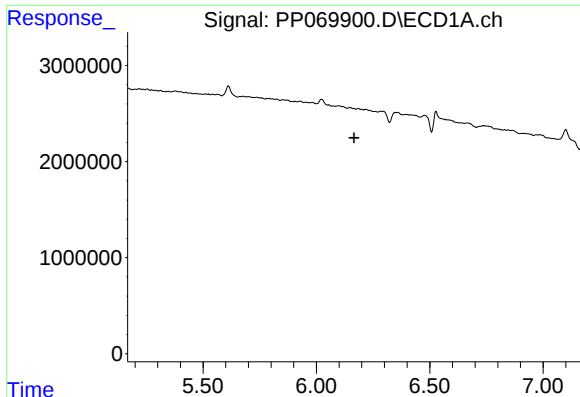
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

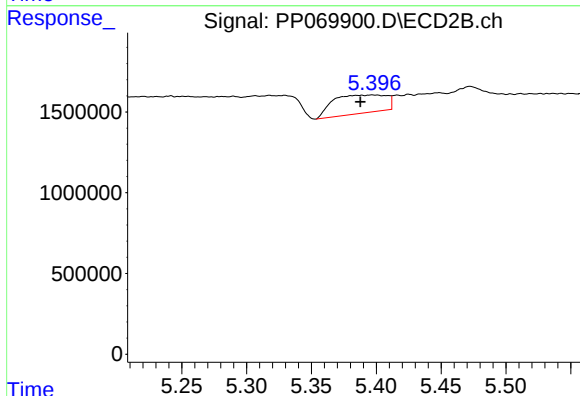
R.T.: 5.194 min
Delta R.T.: 0.022 min
Response: 1195858
Conc: 59.21 ng/ml



#7 AR-1016-5

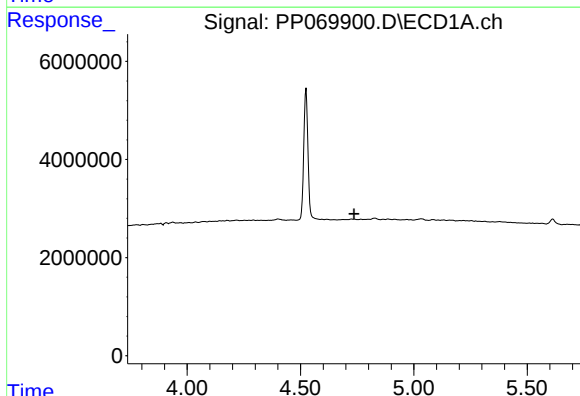
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



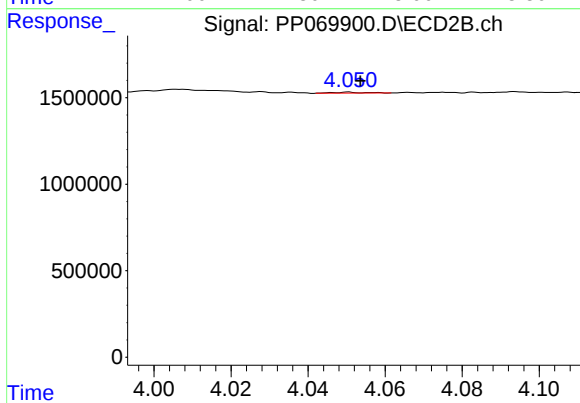
#7 AR-1016-5

R.T.: 5.398 min
Delta R.T.: 0.010 min
Response: 3260825
Conc: 121.56 ng/ml



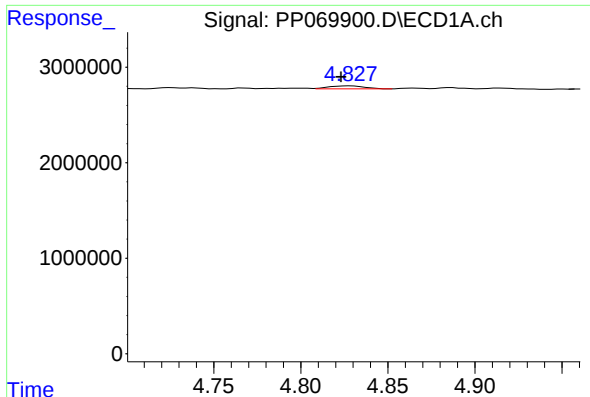
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.



#8 AR-1221-1

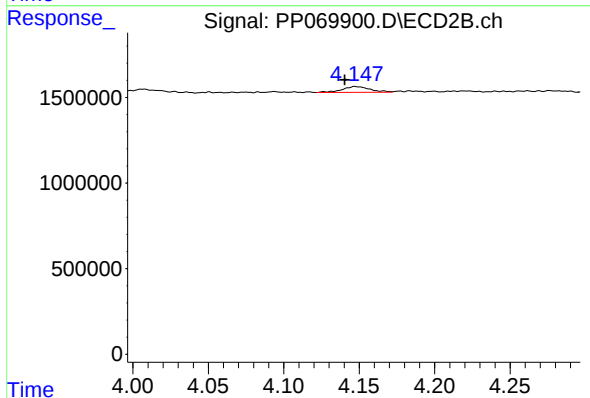
R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 29660
Conc: 2.41 ng/ml



#9 AR-1221-2

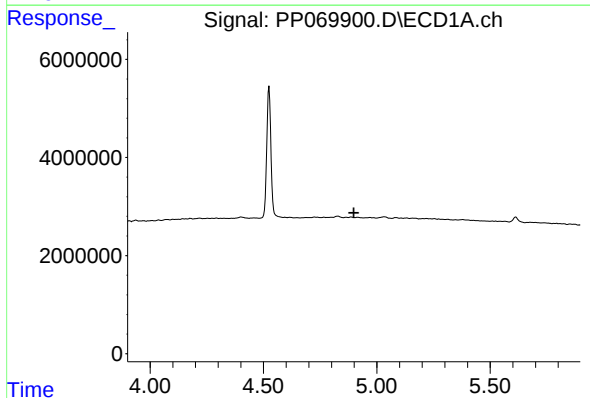
R.T.: 4.829 min
Delta R.T.: 0.005 min
Response: 439037
Conc: 32.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



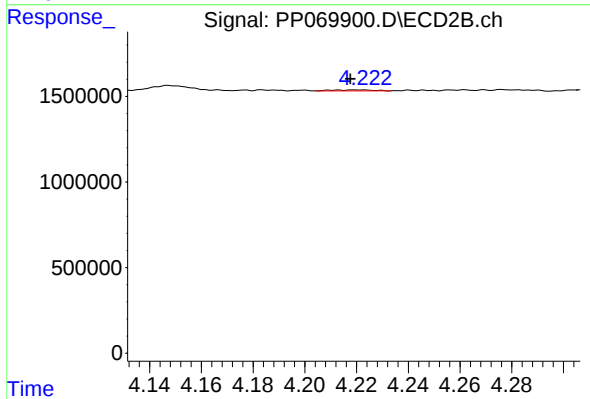
#9 AR-1221-2

R.T.: 4.148 min
Delta R.T.: 0.007 min
Response: 435407
Conc: 44.96 ng/ml



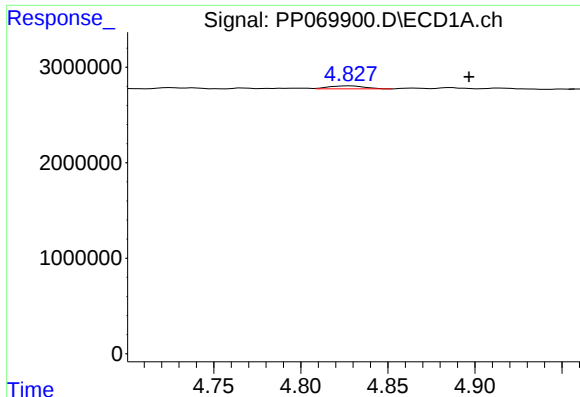
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#10 AR-1221-3

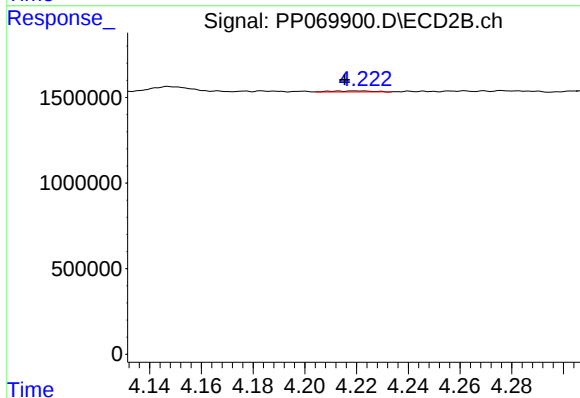
R.T.: 4.214 min
Delta R.T.: -0.004 min
Response: 63692
Conc: 2.18 ng/ml



#11 AR-1232-1

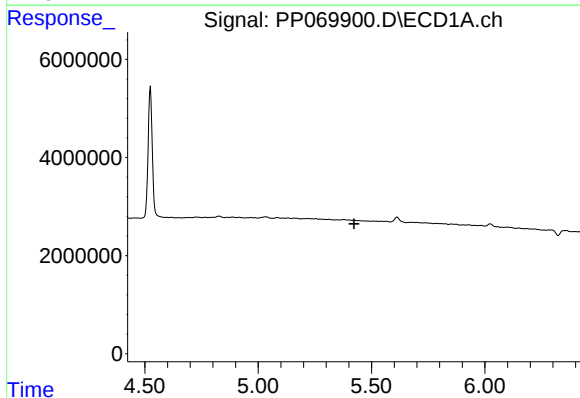
R.T.: 4.829 min
Delta R.T.: -0.068 min
Response: 439037
Conc: 13.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



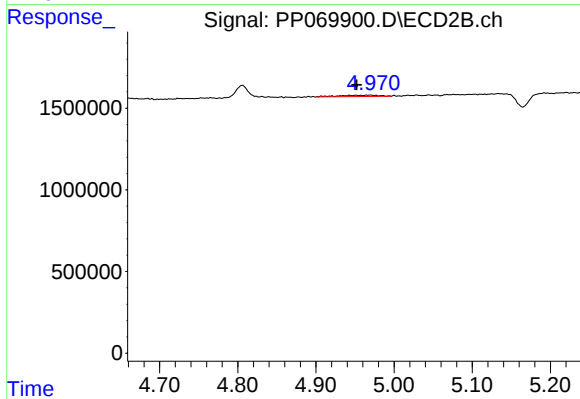
#11 AR-1232-1

R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 63692
Conc: 2.71 ng/ml



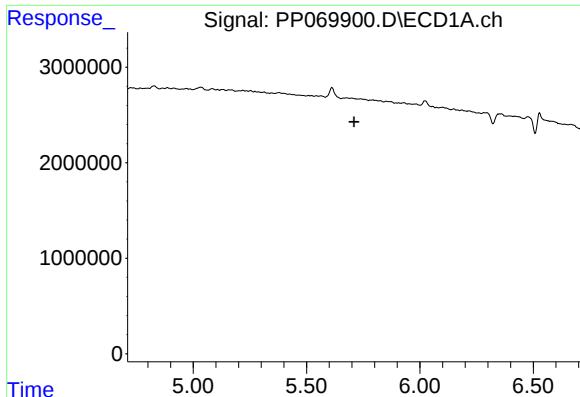
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

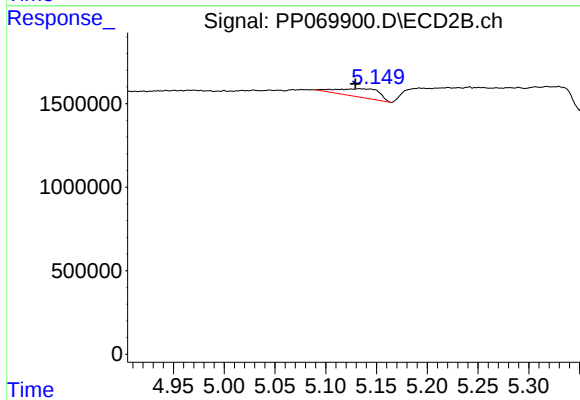
R.T.: 4.969 min
Delta R.T.: 0.017 min
Response: 288968
Conc: 12.26 ng/ml



#13 AR-1232-3

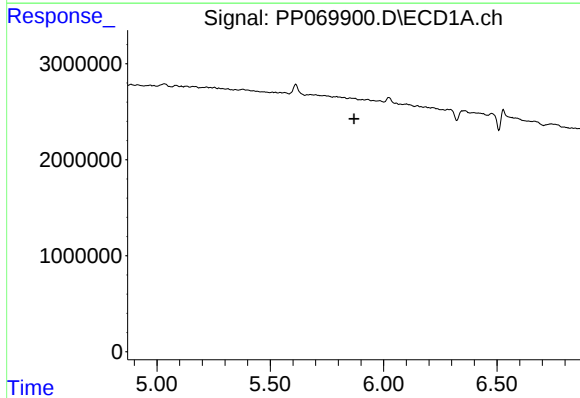
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



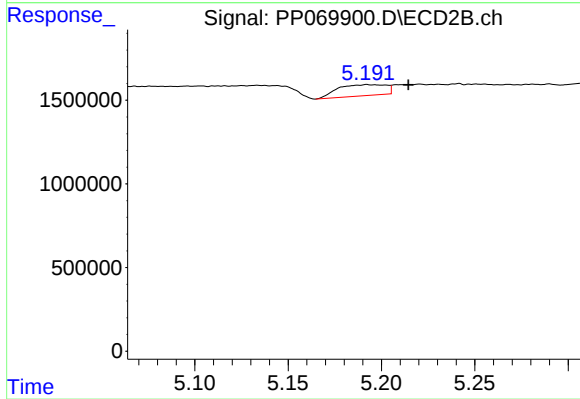
#13 AR-1232-3

R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 1410490
Conc: 108.94 ng/ml



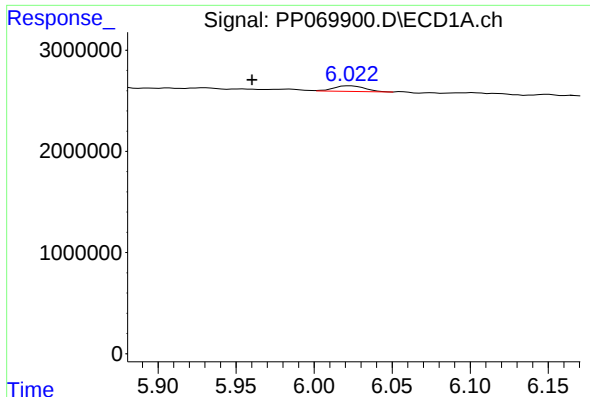
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

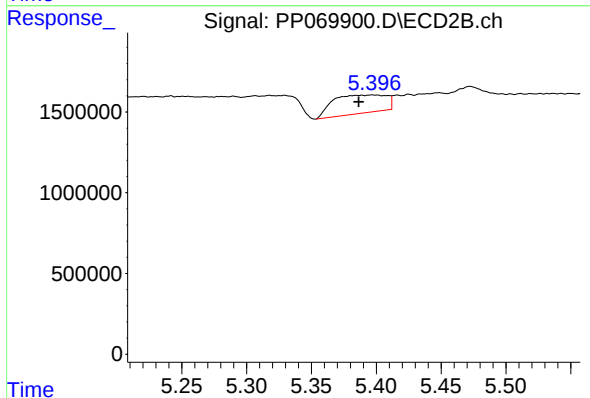
R.T.: 5.194 min
Delta R.T.: -0.021 min
Response: 1195858
Conc: 107.87 ng/ml



#15 AR-1232-5

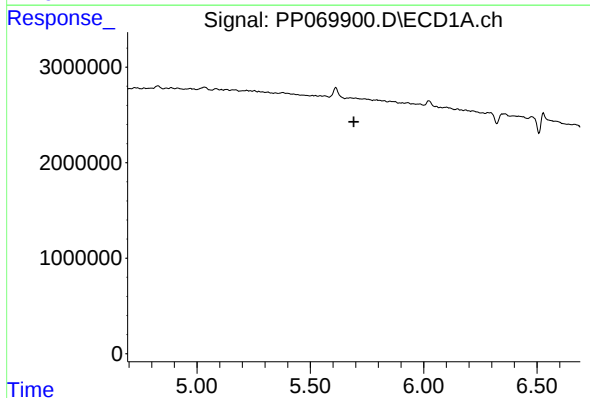
R.T.: 6.023 min
Delta R.T.: 0.063 min
Response: 780912
Conc: 68.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



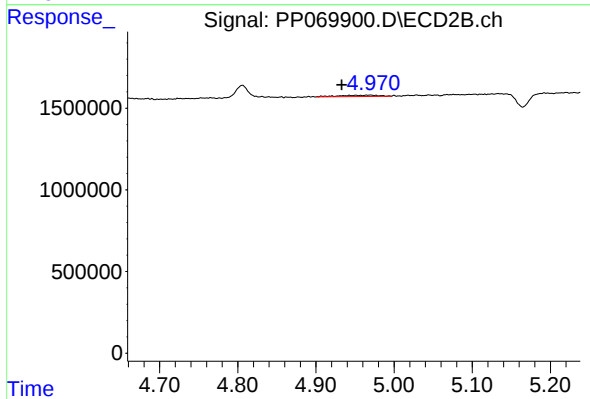
#15 AR-1232-5

R.T.: 5.398 min
Delta R.T.: 0.011 min
Response: 3260825
Conc: 267.05 ng/ml



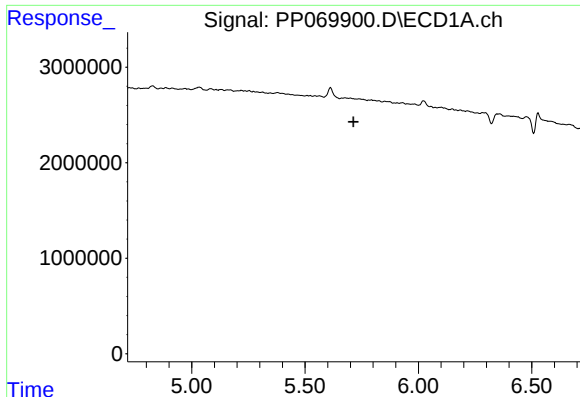
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#16 AR-1242-1

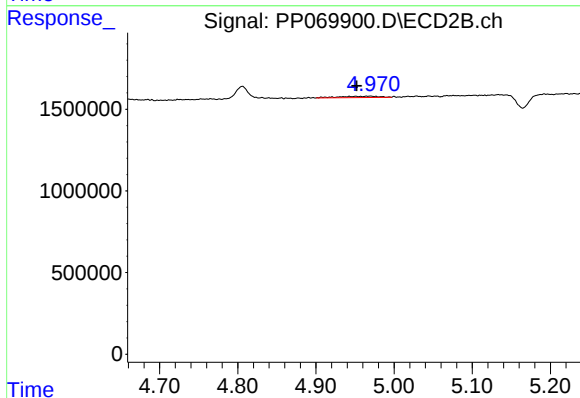
R.T.: 4.969 min
Delta R.T.: 0.035 min
Response: 288968
Conc: 10.02 ng/ml



#17 AR-1242-2

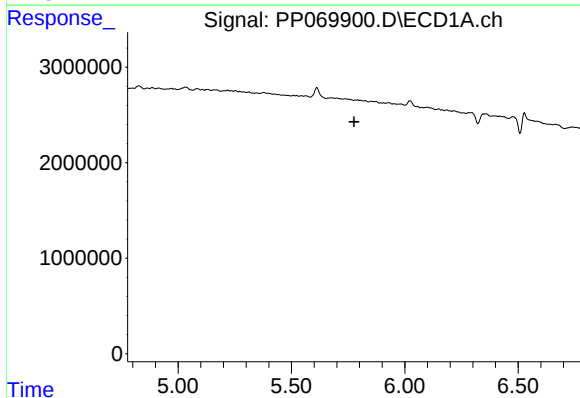
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



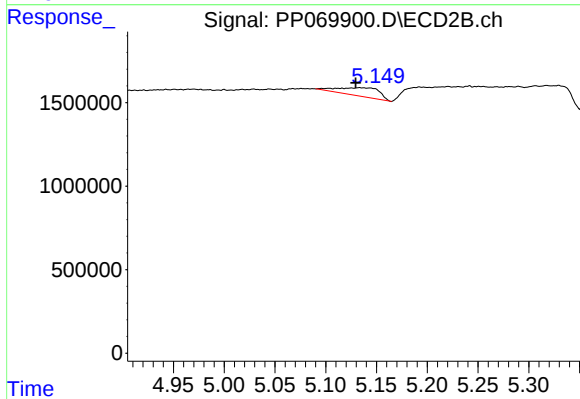
#17 AR-1242-2

R.T.: 4.969 min
Delta R.T.: 0.016 min
Response: 288968
Conc: 7.33 ng/ml



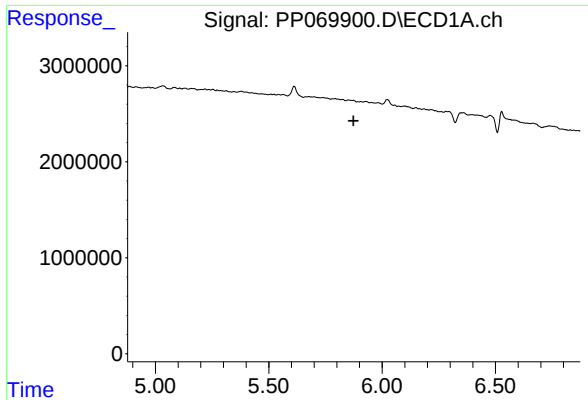
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



#18 AR-1242-3

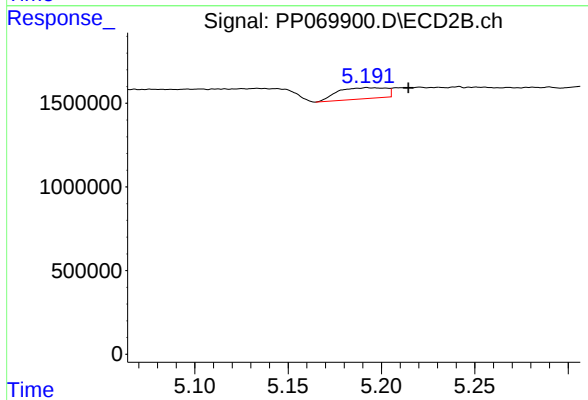
R.T.: 5.134 min
Delta R.T.: 0.004 min
Response: 1410490
Conc: 62.68 ng/ml



#19 AR-1242-4

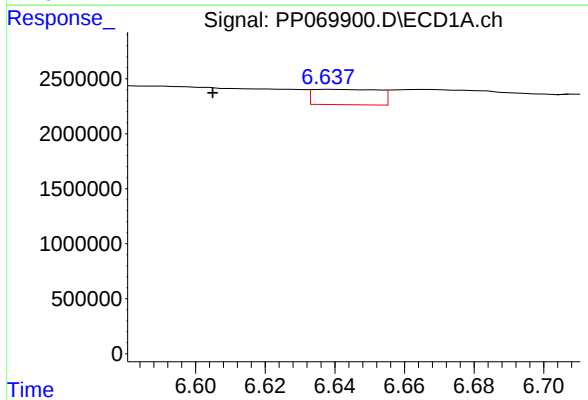
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



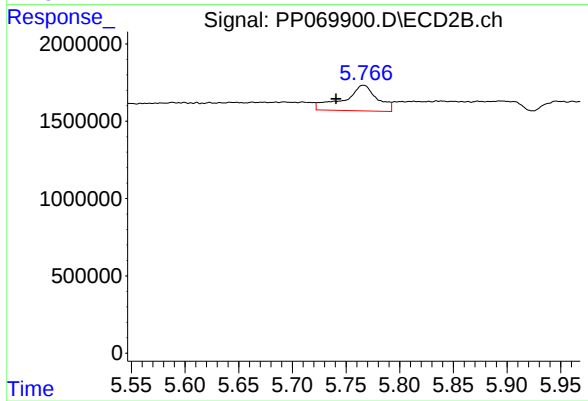
#19 AR-1242-4

R.T.: 5.194 min
Delta R.T.: -0.021 min
Response: 1195858
Conc: 55.41 ng/ml



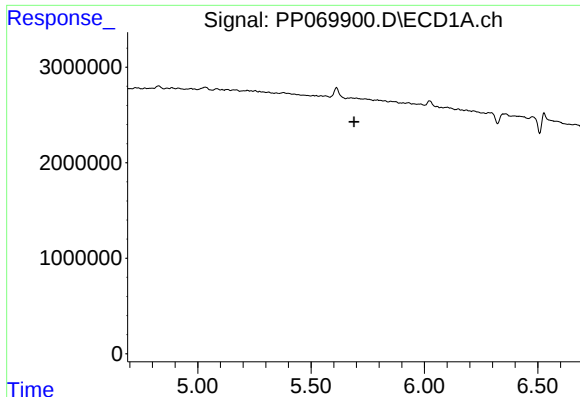
#20 AR-1242-5

R.T.: 6.638 min
Delta R.T.: 0.034 min
Response: 1825161
Conc: 56.01 ng/ml



#20 AR-1242-5

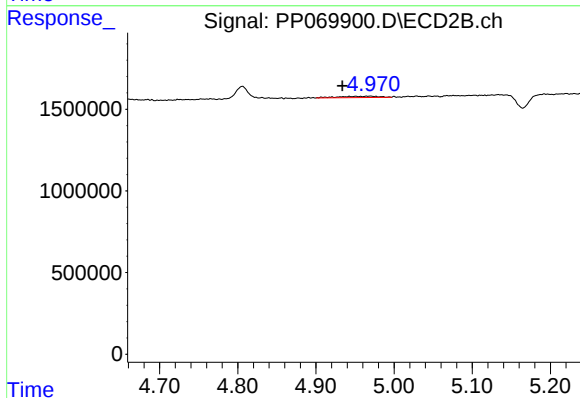
R.T.: 5.766 min
Delta R.T.: 0.026 min
Response: 3574686
Conc: 124.26 ng/ml



#21 AR-1248-1

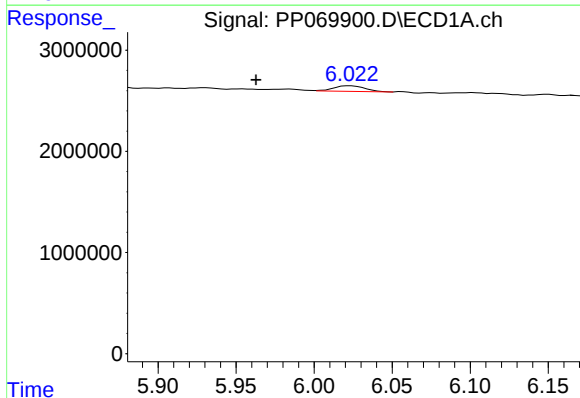
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



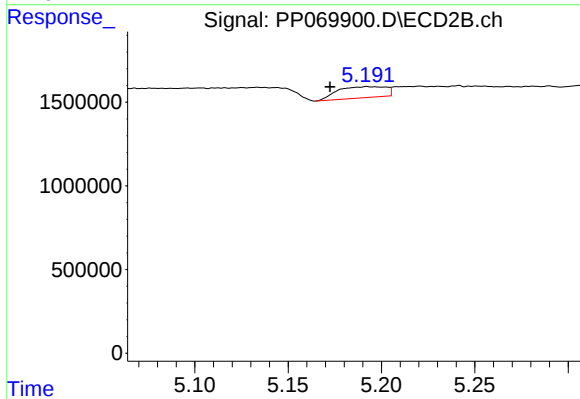
#21 AR-1248-1

R.T.: 4.969 min
Delta R.T.: 0.034 min
Response: 288968
Conc: 13.13 ng/ml



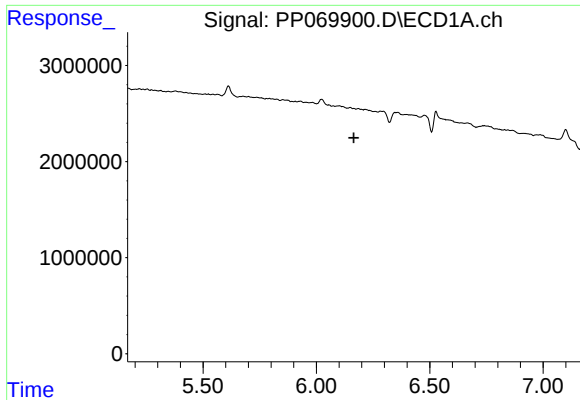
#22 AR-1248-2

R.T.: 6.023 min
Delta R.T.: 0.061 min
Response: 780912
Conc: 18.40 ng/ml



#22 AR-1248-2

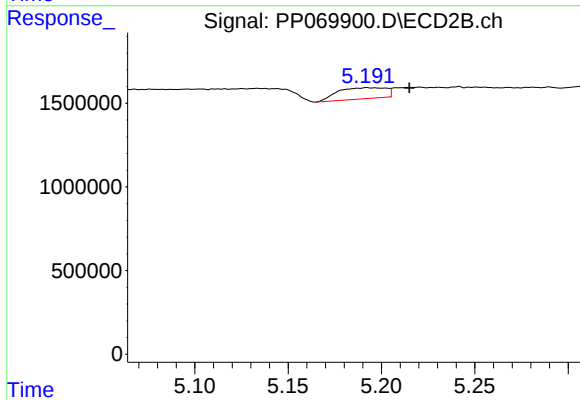
R.T.: 5.194 min
Delta R.T.: 0.021 min
Response: 1195858
Conc: 39.78 ng/ml



#23 AR-1248-3

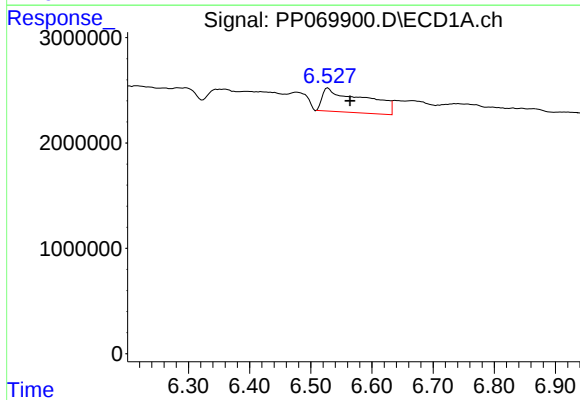
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



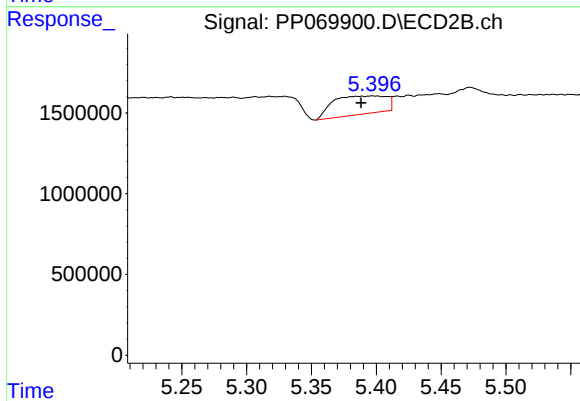
#23 AR-1248-3

R.T.: 5.194 min
Delta R.T.: -0.021 min
Response: 1195858
Conc: 38.60 ng/ml



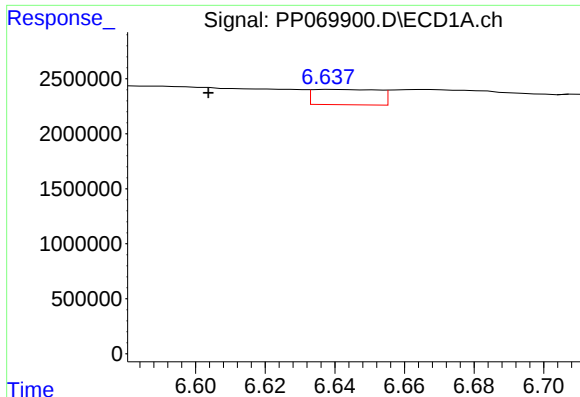
#24 AR-1248-4

R.T.: 6.528 min
Delta R.T.: -0.036 min
Response: 10757963
Conc: 195.17 ng/ml



#24 AR-1248-4

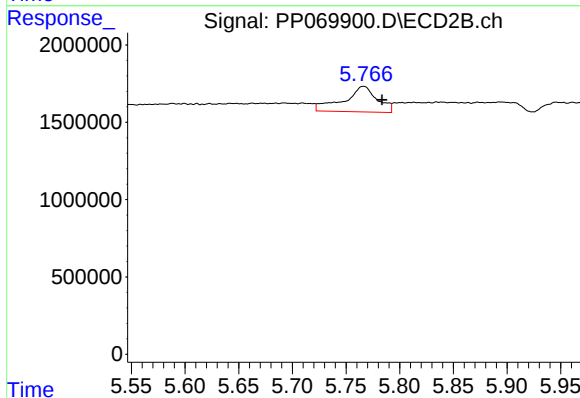
R.T.: 5.398 min
Delta R.T.: 0.009 min
Response: 3260825
Conc: 88.26 ng/ml



#25 AR-1248-5

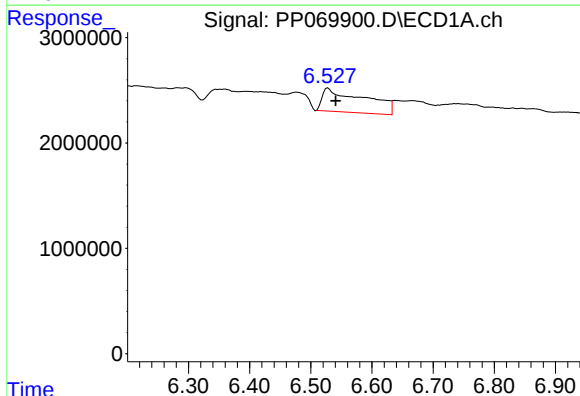
R.T.: 6.638 min
Delta R.T.: 0.035 min
Response: 1825161
Conc: 34.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



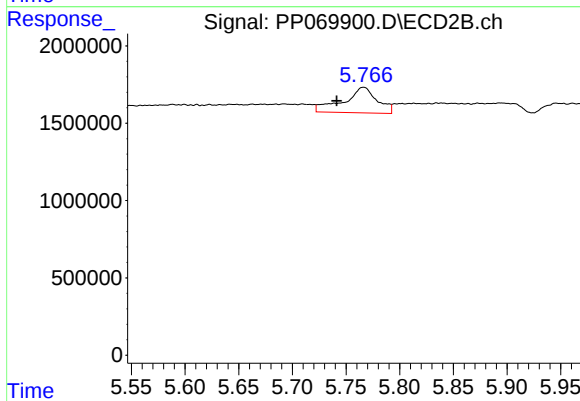
#25 AR-1248-5

R.T.: 5.766 min
Delta R.T.: -0.017 min
Response: 3574686
Conc: 95.61 ng/ml



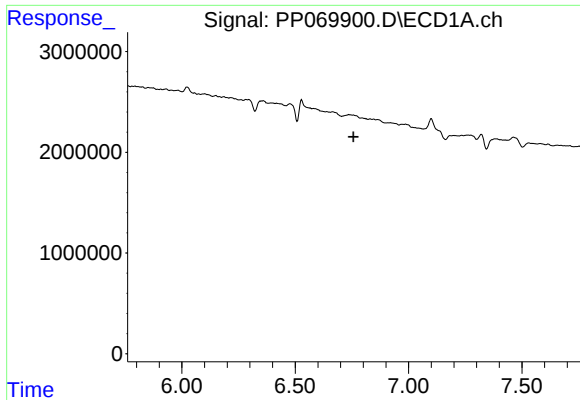
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.012 min
Response: 10757963
Conc: 185.92 ng/ml



#26 AR-1254-1

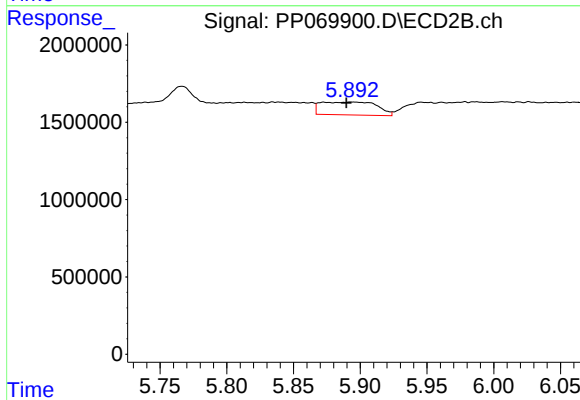
R.T.: 5.766 min
Delta R.T.: 0.025 min
Response: 3574686
Conc: 64.93 ng/ml



#27 AR-1254-2

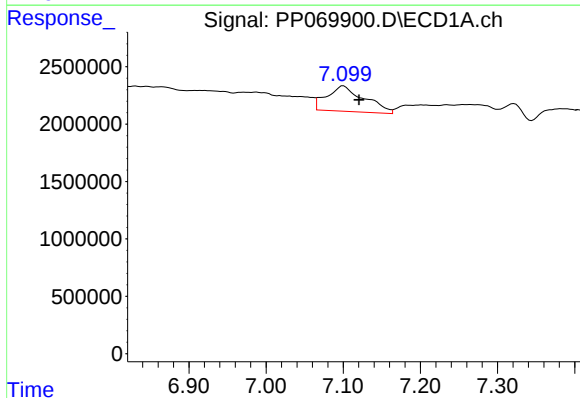
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



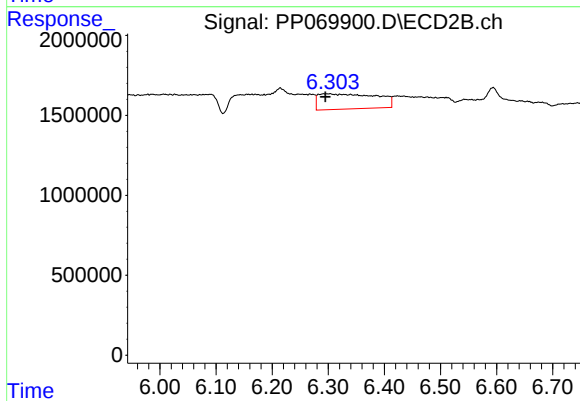
#27 AR-1254-2

R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 2442704
Conc: 50.50 ng/ml



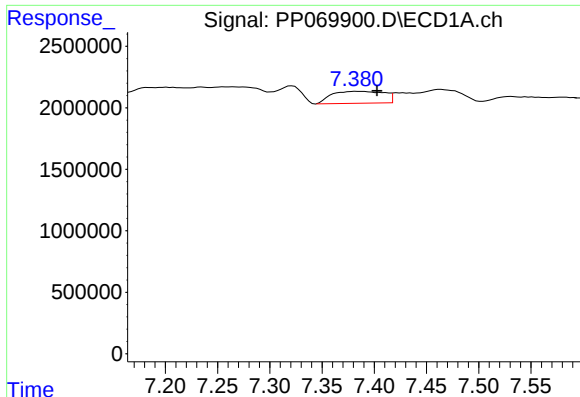
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: -0.020 min
Response: 7524690
Conc: 89.27 ng/ml



#28 AR-1254-3

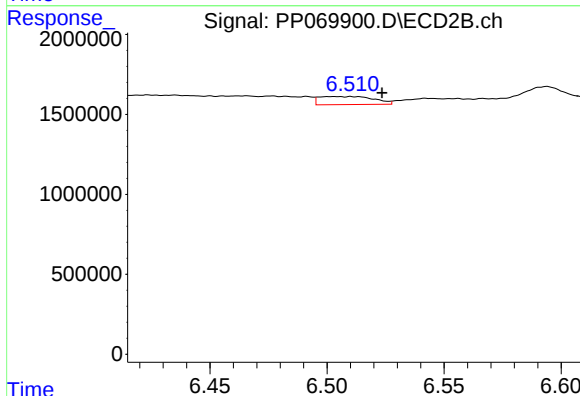
R.T.: 6.301 min
Delta R.T.: 0.006 min
Response: 6884642
Conc: 90.71 ng/ml



#29 AR-1254-4

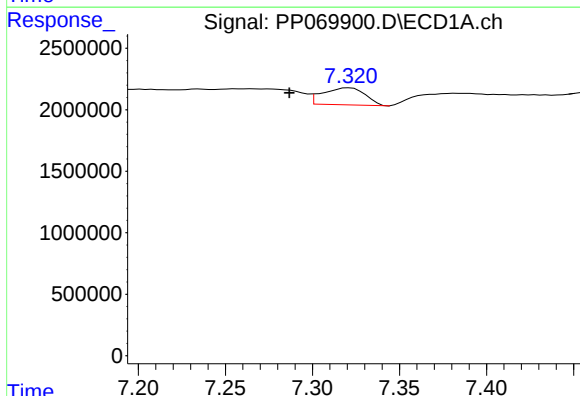
R.T.: 7.382 min
Delta R.T.: -0.021 min
Response: 3387699
Conc: 49.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



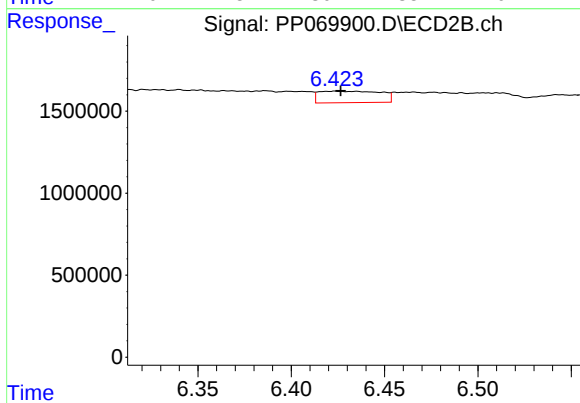
#29 AR-1254-4

R.T.: 6.509 min
Delta R.T.: -0.014 min
Response: 825871
Conc: 16.11 ng/ml



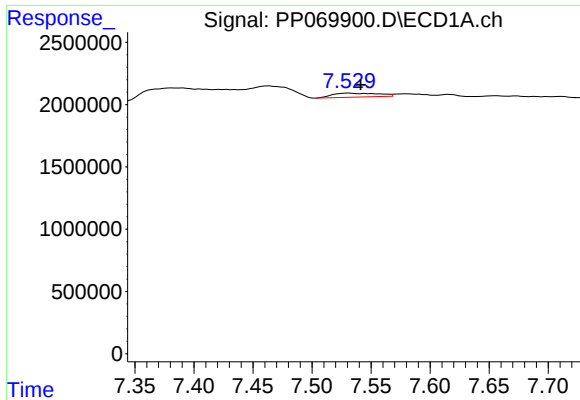
#31 AR-1260-1

R.T.: 7.321 min
Delta R.T.: 0.034 min
Response: 2351435
Conc: 40.24 ng/ml



#31 AR-1260-1

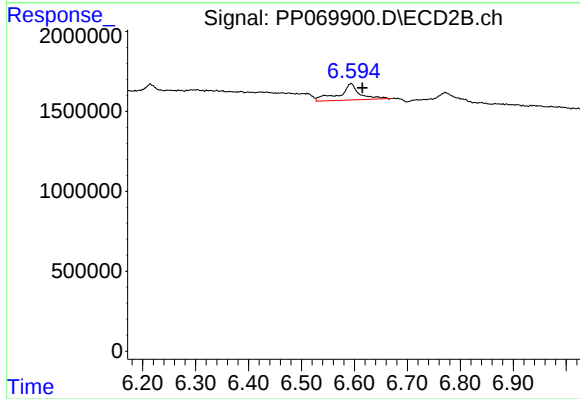
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 1607923
Conc: 33.34 ng/ml



#32 AR-1260-2

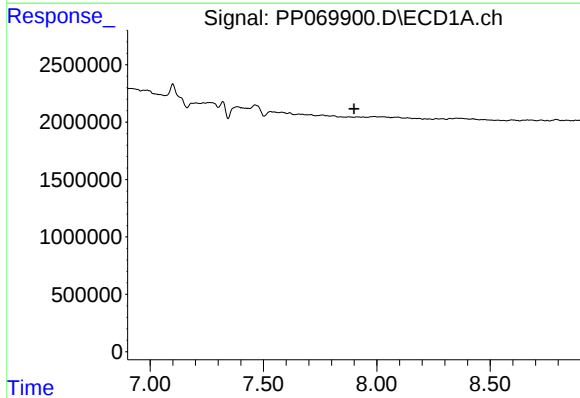
R.T.: 7.531 min
Delta R.T.: -0.010 min
Response: 859460
Conc: 11.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



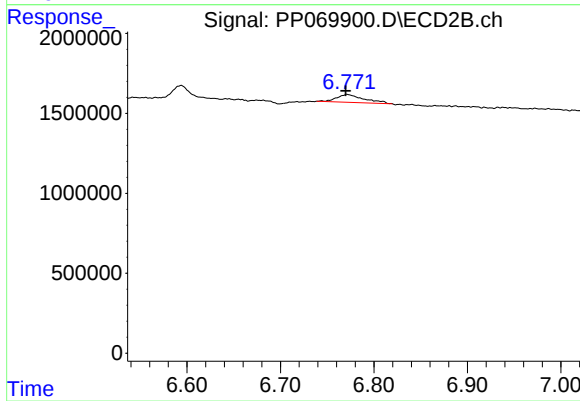
#32 AR-1260-2

R.T.: 6.593 min
Delta R.T.: -0.022 min
Response: 2710077
Conc: 44.21 ng/ml



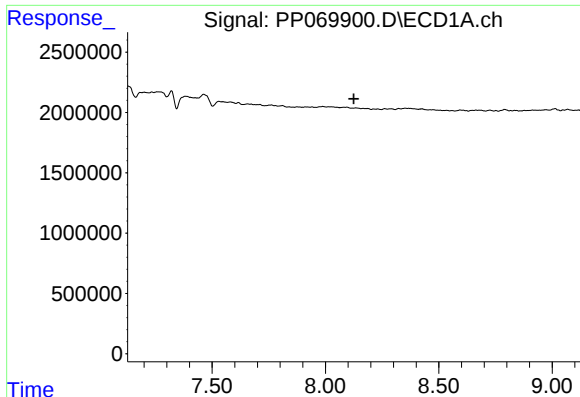
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.900 min
Response: 0
Conc: N.D.



#33 AR-1260-3

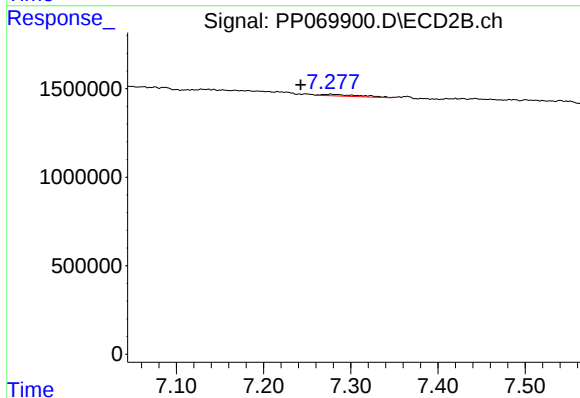
R.T.: 6.772 min
Delta R.T.: 0.002 min
Response: 993860
Conc: 16.52 ng/ml



#34 AR-1260-4

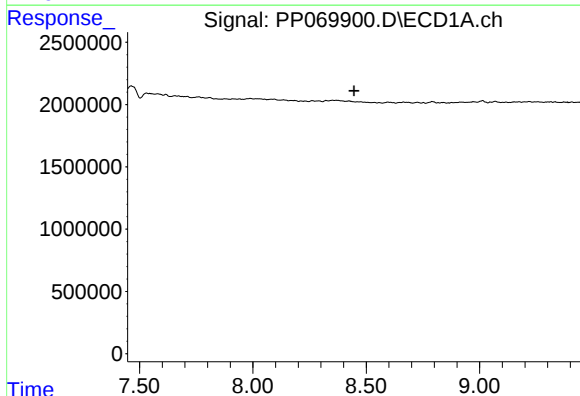
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



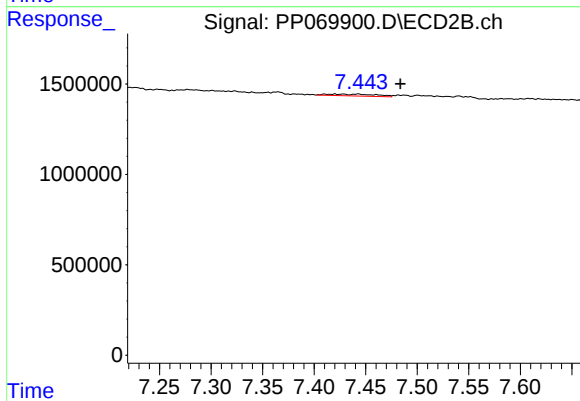
#34 AR-1260-4

R.T.: 7.277 min
Delta R.T.: 0.035 min
Response: 312622
Conc: 6.73 ng/ml



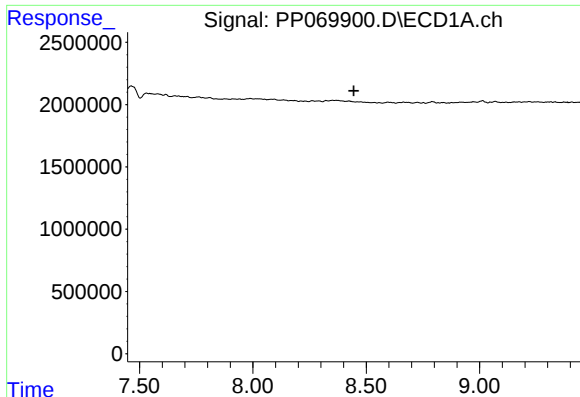
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.



#35 AR-1260-5

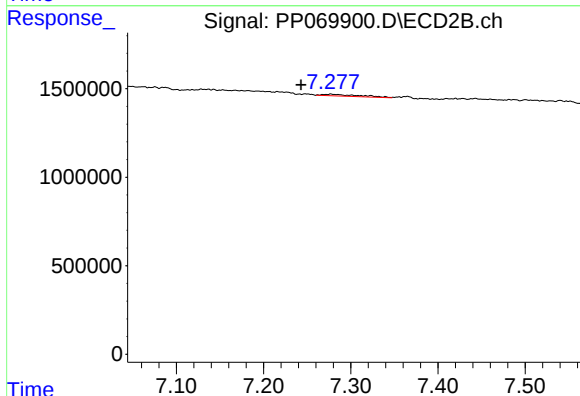
R.T.: 7.420 min
Delta R.T.: -0.064 min
Response: 319730
Conc: 2.88 ng/ml



#37 AR-1262-2

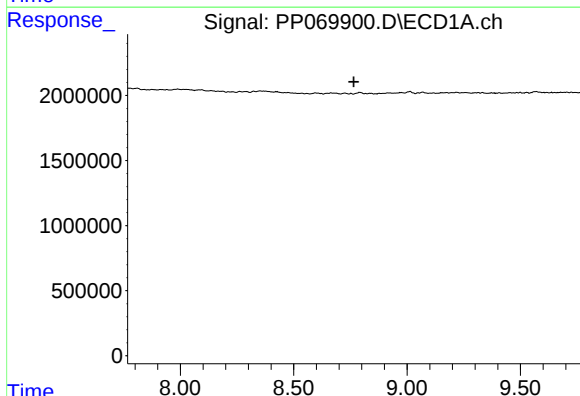
R.T.: 0.000 min
Exp R.T.: 8.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



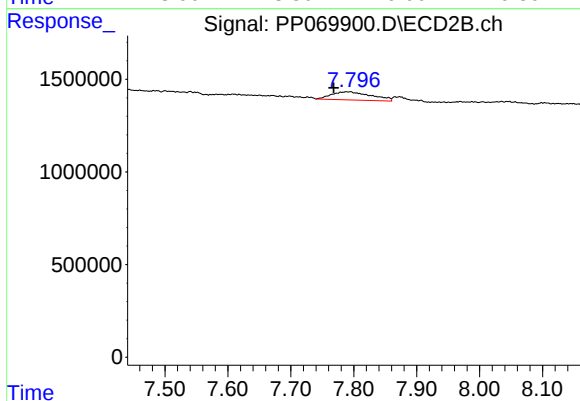
#37 AR-1262-2

R.T.: 7.277 min
Delta R.T.: 0.034 min
Response: 312622
Conc: 5.13 ng/ml



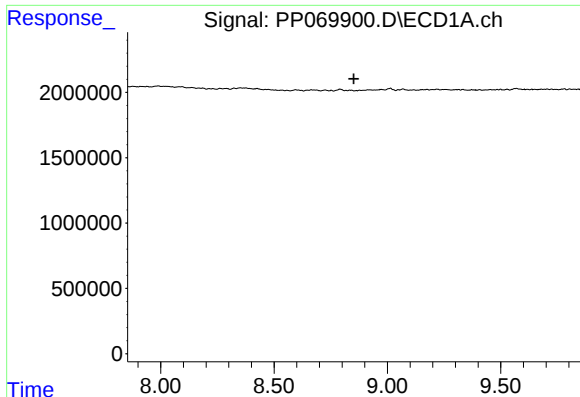
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.



#38 AR-1262-3

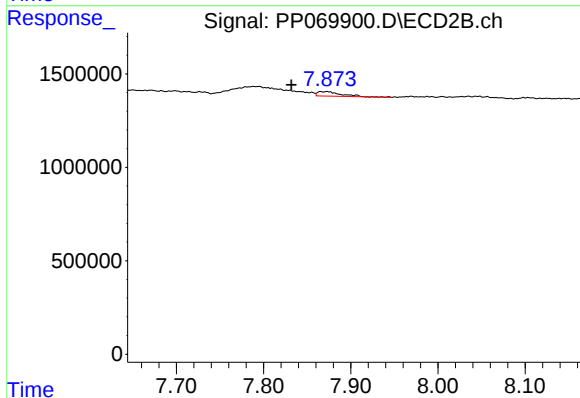
R.T.: 7.791 min
Delta R.T.: 0.023 min
Response: 1938787
Conc: 37.07 ng/ml



#39 AR-1262-4

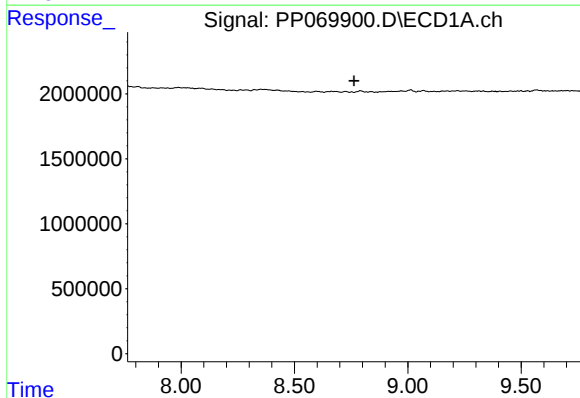
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



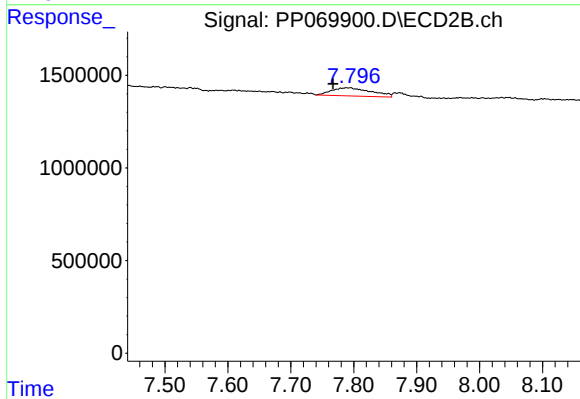
#39 AR-1262-4

R.T.: 7.872 min
Delta R.T.: 0.040 min
Response: 451265
Conc: 4.88 ng/ml



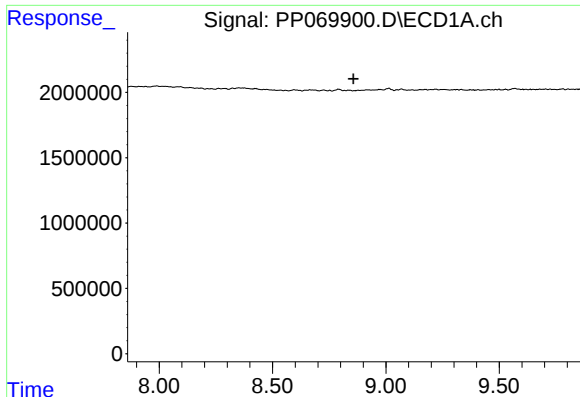
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.



#41 AR-1268-1

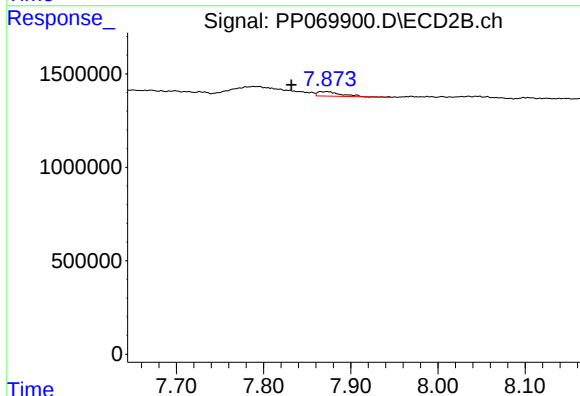
R.T.: 7.791 min
Delta R.T.: 0.024 min
Response: 1938787
Conc: 13.36 ng/ml



#42 AR-1268-2

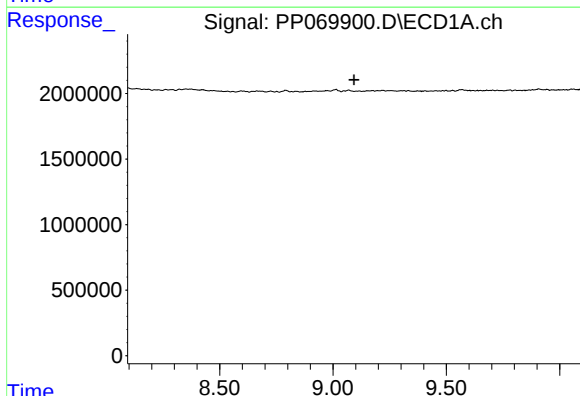
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



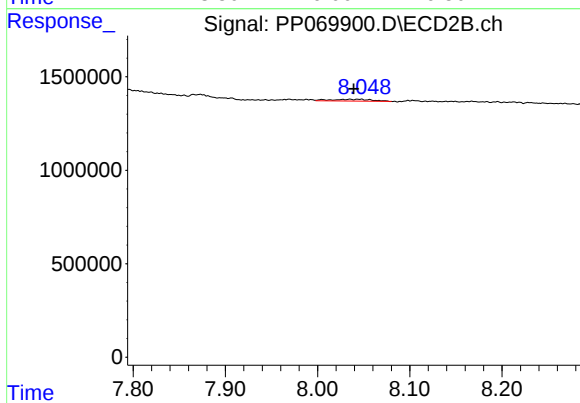
#42 AR-1268-2

R.T.: 7.872 min
Delta R.T.: 0.040 min
Response: 451265
Conc: 3.40 ng/ml



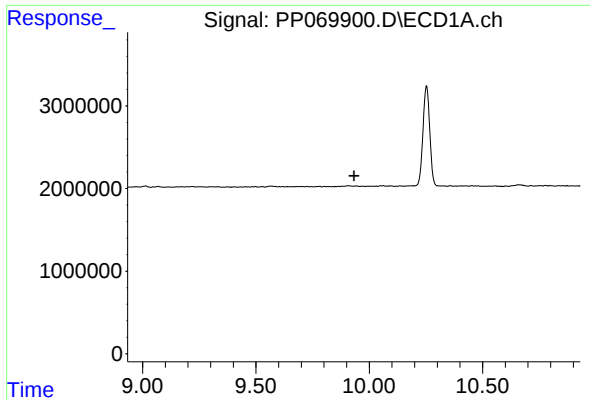
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#43 AR-1268-3

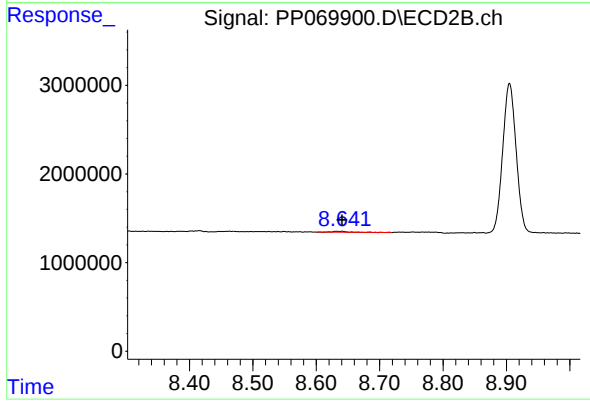
R.T.: 8.035 min
Delta R.T.: -0.004 min
Response: 214780
Conc: 1.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.639 min
Delta R.T.: -0.002 min
Response: 198042
Conc: 0.56 ng/ml