

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032525\
 Data File : PP070858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2025 16:00
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 02:32:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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...	4.519	3.822	26820324	18869814	17.244	18.827
2)	SA Decachlor...	10.242	8.867	19899655	15987825	18.732	16.341
Target Compounds							
3)	L1 AR-1016-1	5.669	4.913	126454	202150	2.439	5.623 #
4)	L1 AR-1016-2	5.669	4.913	126454	202150	1.767	3.890 #
5)	L1 AR-1016-3	0.000	5.113	0	106687	N.D.	3.750 #
6)	L1 AR-1016-4	0.000	5.151	0	178009	N.D.	7.950 #
8)	L2 AR-1221-1	0.000	4.045	0	23359	N.D.	1.570 #
9)	L2 AR-1221-2	4.823	4.124	560061	260084	38.338	22.756 #
10)	L2 AR-1221-3	4.923	4.208	383777	42421	8.651	1.269 #
11)	L3 AR-1232-1	4.923f	4.208	383777	42421	10.793	1.612 #
12)	L3 AR-1232-2	0.000	4.913	0	202150	N.D.	7.832 #
13)	L3 AR-1232-3	5.669	5.113	126454	106687	3.458	7.616 #
14)	L3 AR-1232-4	0.000	5.205	0	59184	N.D.	5.053 #
16)	L4 AR-1242-1	5.669	4.913	126454	202150	2.845	6.604 #
17)	L4 AR-1242-2	5.669	4.913	126454	202150	2.060	4.637 #
18)	L4 AR-1242-3	0.000	5.113	0	106687	N.D.	4.477 #
19)	L4 AR-1242-4	0.000	5.205	0	59184	N.D.	2.685 #
20)	L4 AR-1242-5	0.000	5.713	0	190129	N.D.	6.810 #
21)	L5 AR-1248-1	5.669	4.913	126454	202150	3.702	8.611 #
22)	L5 AR-1248-2	0.000	5.151	0	178009	N.D.	5.687 #
23)	L5 AR-1248-3	0.000	5.205	0	59184	N.D.	1.866 #
25)	L5 AR-1248-5	0.000	5.739	0	80692	N.D.	2.119 #
26)	L6 AR-1254-1	6.472f	5.713	1942175	190129	33.919	3.376 #
27)	L6 AR-1254-2	0.000	5.860	0	170064	N.D.	3.477 #
28)	L6 AR-1254-3	7.094	6.271	996850	143201	11.843	1.899 #
29)	L6 AR-1254-4	0.000	6.507	0	85983	N.D.	1.630 #
30)	L6 AR-1254-5	0.000	6.931	0	69754	N.D.	1.010 #
31)	L7 AR-1260-1	7.317f	6.403	666092	15554	11.340	0.312 #
32)	L7 AR-1260-2	0.000	6.599	0	56062	N.D.	0.848 #
33)	L7 AR-1260-3	7.938f	6.740	1297070	184739	19.725	3.230 #
34)	L7 AR-1260-4	0.000	7.201	0	544700	N.D.	10.646 #
35)	L7 AR-1260-5	0.000	7.481	0	259011	N.D.	2.011 #
36)	L8 AR-1262-1	0.000	6.961	0	24148	N.D.	0.289 #
37)	L8 AR-1262-2	0.000	7.201	0	544700	N.D.	7.925 #
38)	L8 AR-1262-3	0.000	7.687f	0	262694	N.D.	3.981 #
39)	L8 AR-1262-4	0.000	7.812	0	539429	N.D.	5.165 #
40)	L8 AR-1262-5	0.000	8.339	0	333603	N.D.	6.471 #
41)	L9 AR-1268-1	0.000	7.687f	0	262694	N.D.	1.500 #
42)	L9 AR-1268-2	0.000	7.812	0	539429	N.D.	3.693 #
44)	L9 AR-1268-4	0.000	8.339	0	333603	N.D.	6.068 #
45)	L9 AR-1268-5	0.000	8.615	0	45885	N.D.	0.125 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2025 16:00
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:32:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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

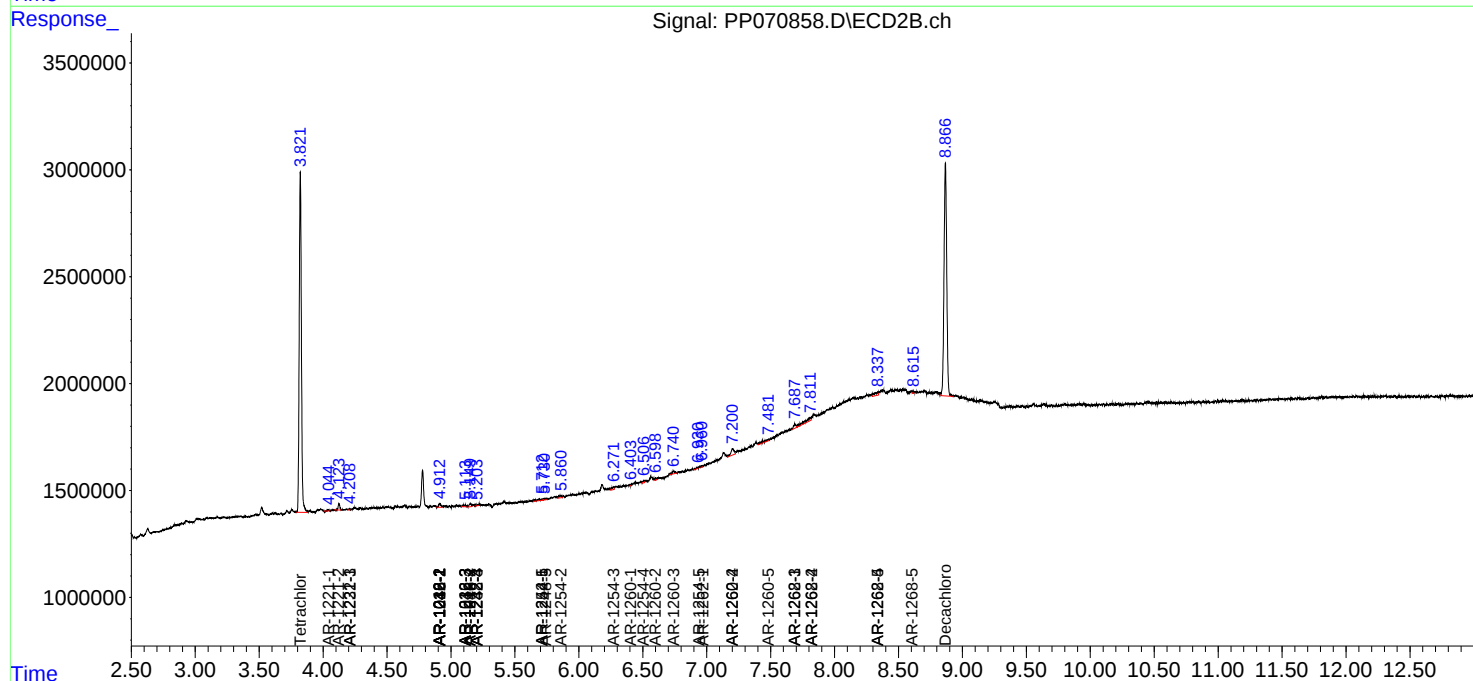
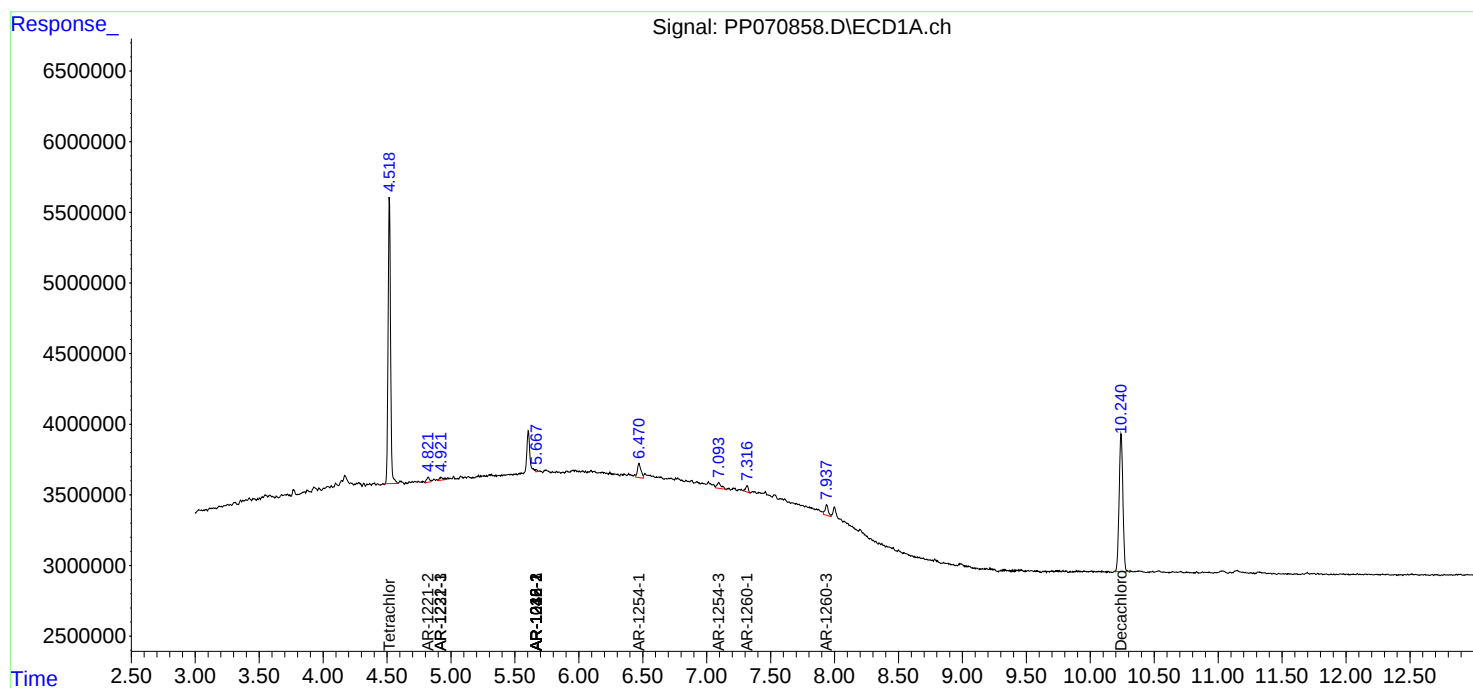
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

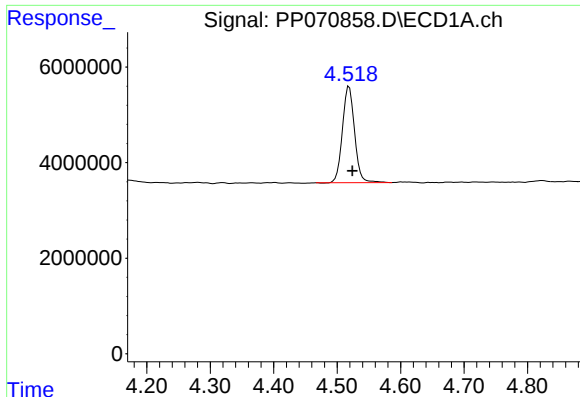
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032525\
Data File : PP070858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2025 16:00
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:32:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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

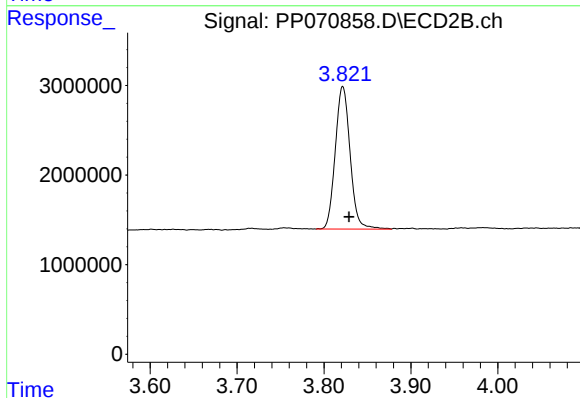




#1 Tetrachloro-m-xylene

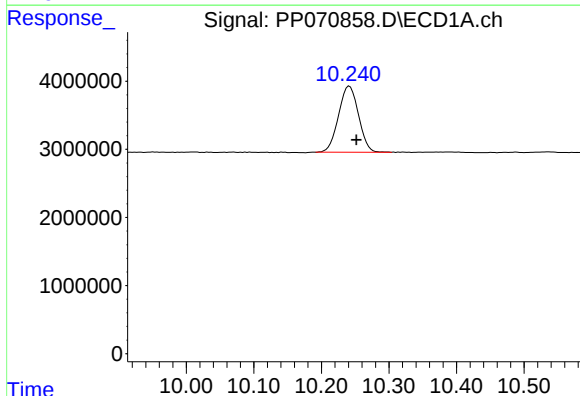
R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 26820324
Conc: 17.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



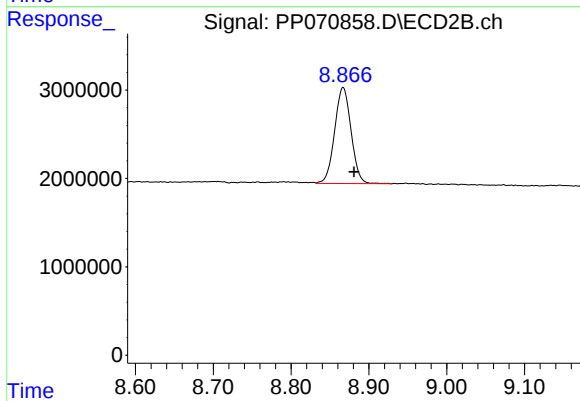
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: -0.007 min
Response: 18869814
Conc: 18.83 ng/ml



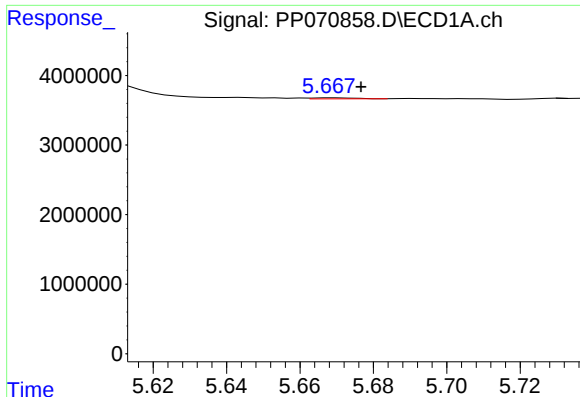
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.010 min
Response: 19899655
Conc: 18.73 ng/ml



#2 Decachlorobiphenyl

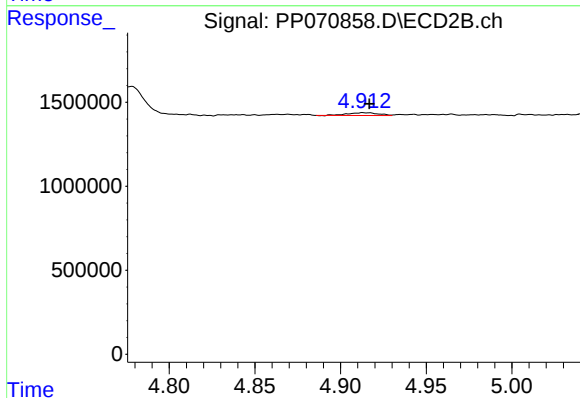
R.T.: 8.867 min
Delta R.T.: -0.014 min
Response: 15987825
Conc: 16.34 ng/ml



#3 AR-1016-1

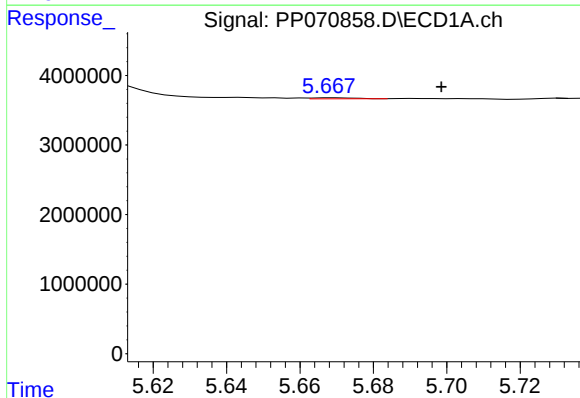
R.T.: 5.669 min
Delta R.T.: -0.008 min
Response: 126454
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



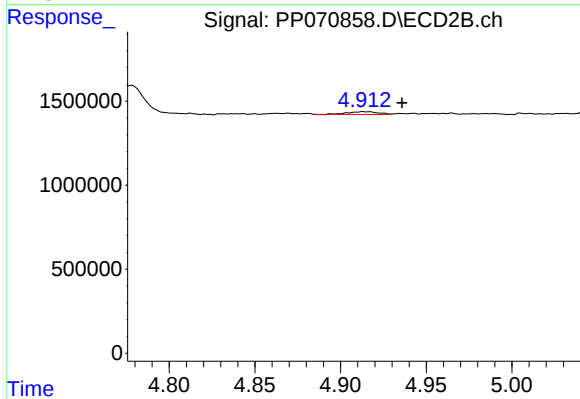
#3 AR-1016-1

R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 202150
Conc: 5.62 ng/ml



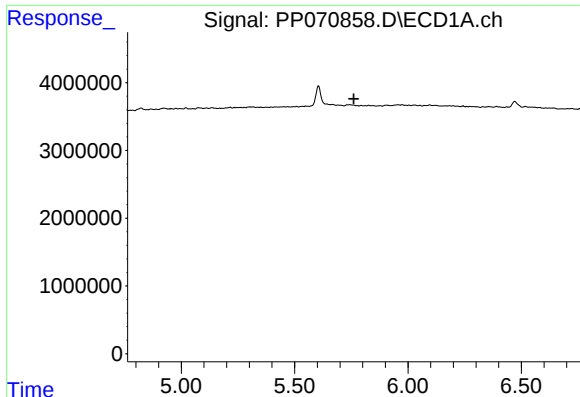
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: -0.030 min
Response: 126454
Conc: 1.77 ng/ml



#4 AR-1016-2

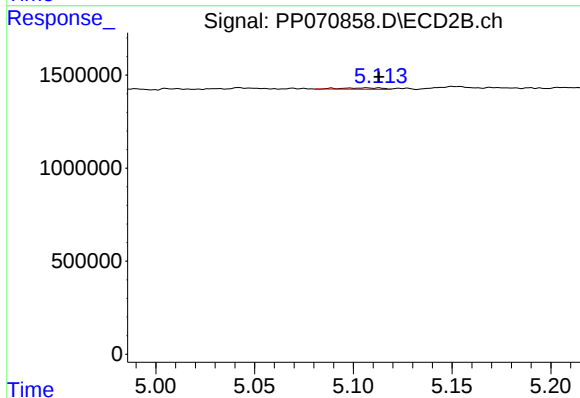
R.T.: 4.913 min
Delta R.T.: -0.023 min
Response: 202150
Conc: 3.89 ng/ml



#5 AR-1016-3

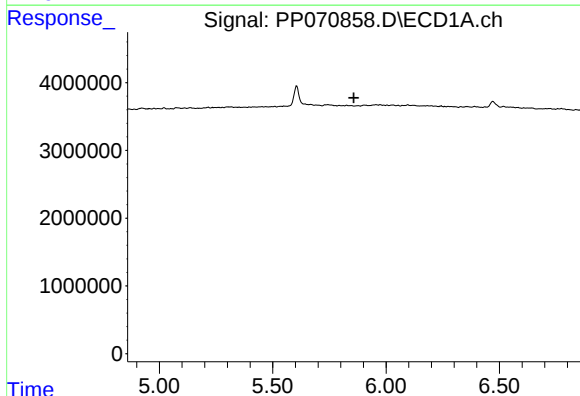
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



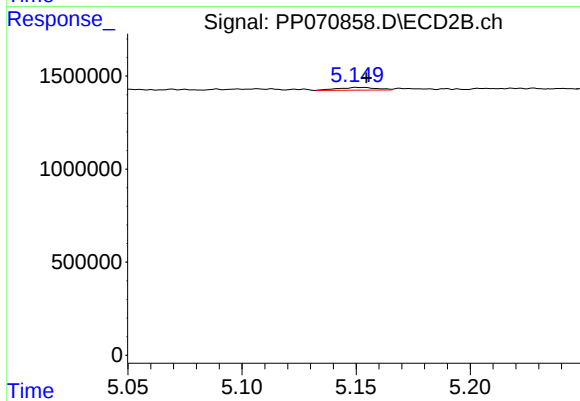
#5 AR-1016-3

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 106687
Conc: 3.75 ng/ml



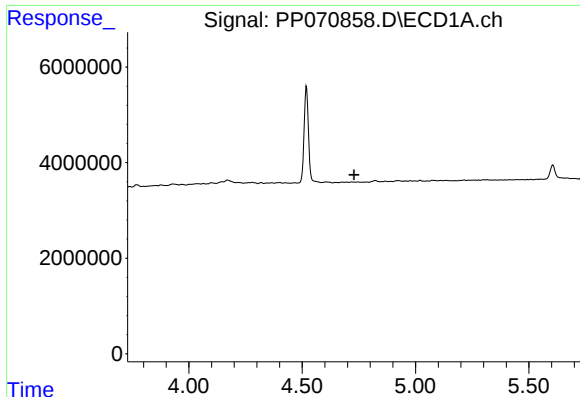
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

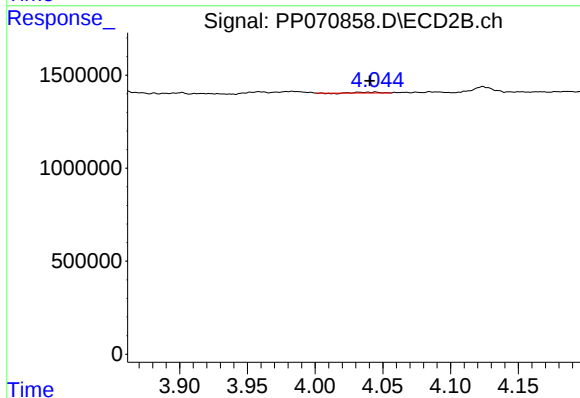
R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 178009
Conc: 7.95 ng/ml



#8 AR-1221-1

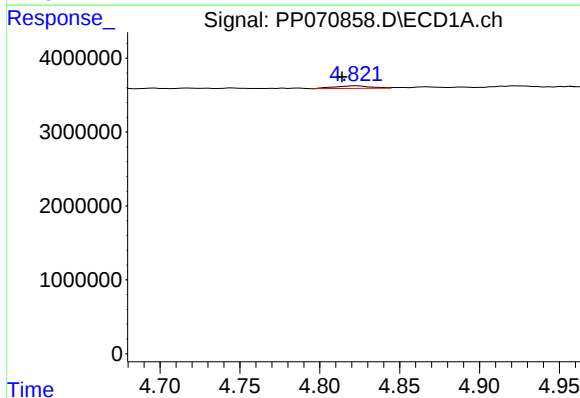
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



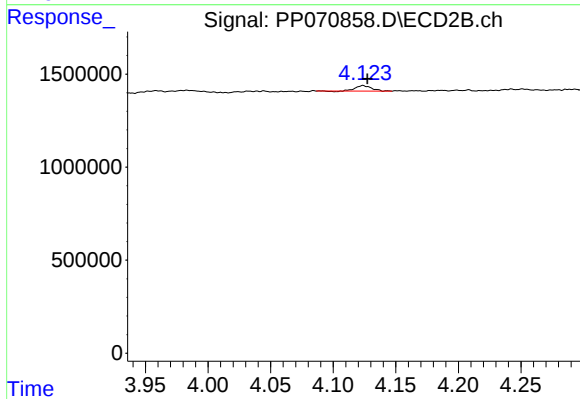
#8 AR-1221-1

R.T.: 4.045 min
Delta R.T.: 0.004 min
Response: 23359
Conc: 1.57 ng/ml



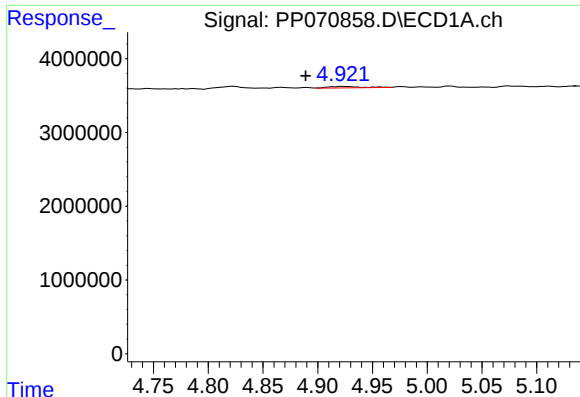
#9 AR-1221-2

R.T.: 4.823 min
Delta R.T.: 0.009 min
Response: 560061
Conc: 38.34 ng/ml



#9 AR-1221-2

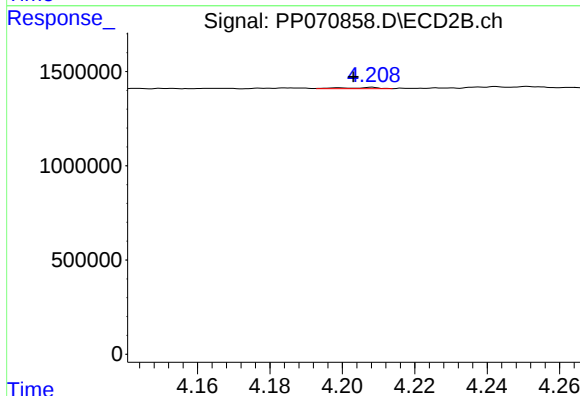
R.T.: 4.124 min
Delta R.T.: -0.003 min
Response: 260084
Conc: 22.76 ng/ml



#10 AR-1221-3

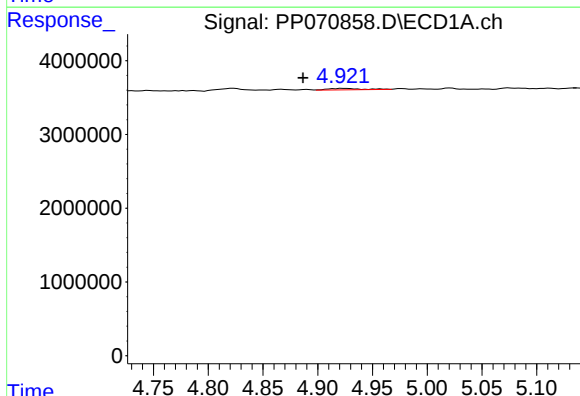
R.T.: 4.923 min
Delta R.T.: 0.034 min
Response: 383777
Conc: 8.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



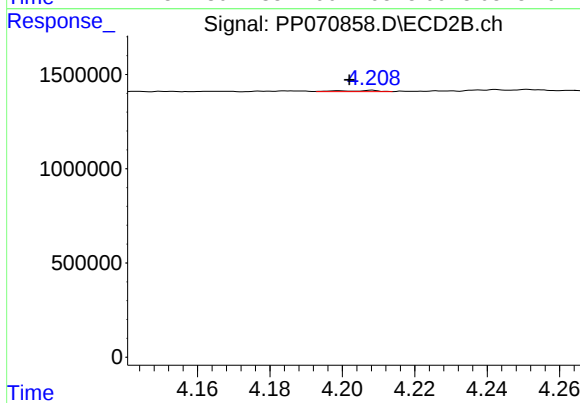
#10 AR-1221-3

R.T.: 4.208 min
Delta R.T.: 0.005 min
Response: 42421
Conc: 1.27 ng/ml



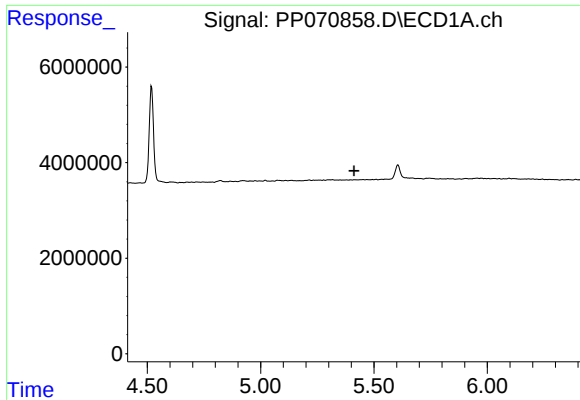
#11 AR-1232-1

R.T.: 4.923 min
Delta R.T.: 0.036 min
Response: 383777
Conc: 10.79 ng/ml



#11 AR-1232-1

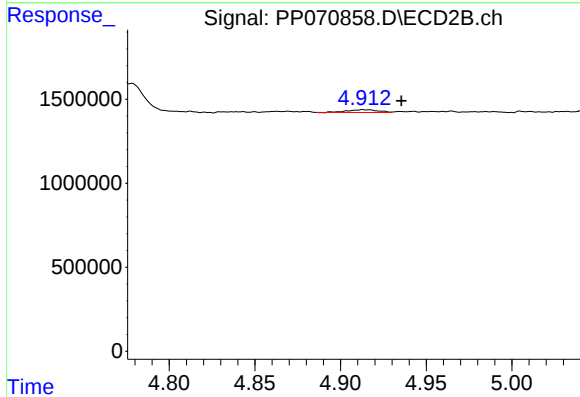
R.T.: 4.208 min
Delta R.T.: 0.006 min
Response: 42421
Conc: 1.61 ng/ml



#12 AR-1232-2

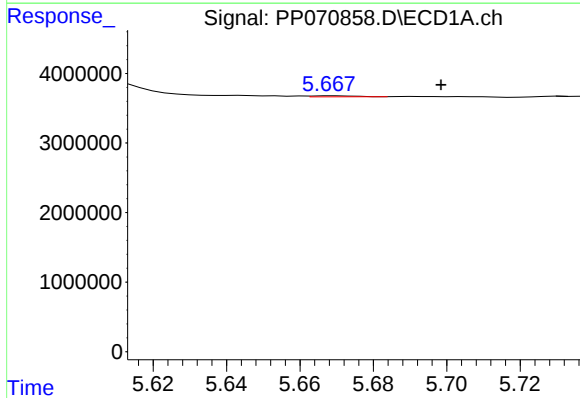
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



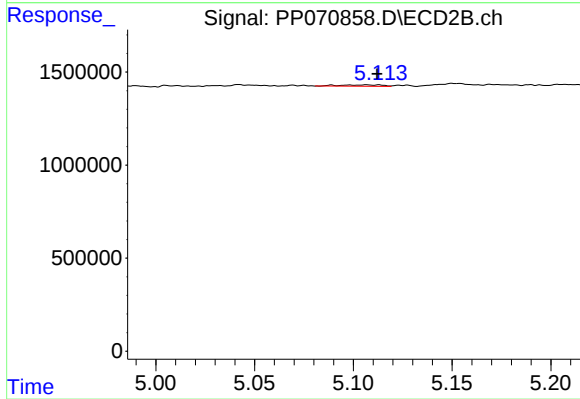
#12 AR-1232-2

R.T.: 4.913 min
Delta R.T.: -0.022 min
Response: 202150
Conc: 7.83 ng/ml



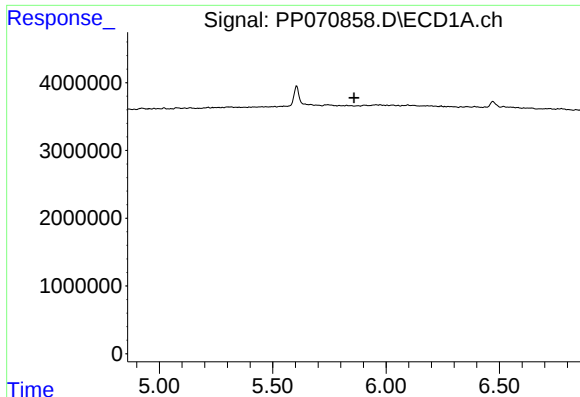
#13 AR-1232-3

R.T.: 5.669 min
Delta R.T.: -0.030 min
Response: 126454
Conc: 3.46 ng/ml



#13 AR-1232-3

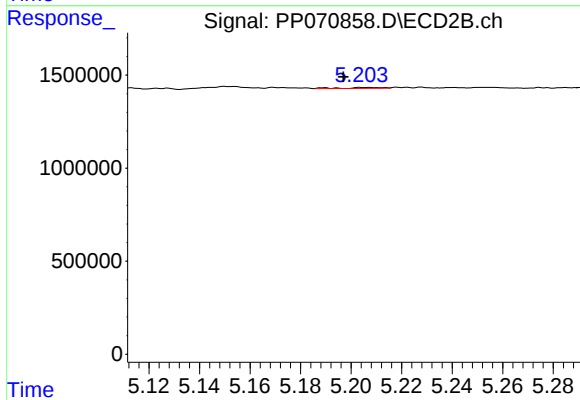
R.T.: 5.113 min
Delta R.T.: 0.001 min
Response: 106687
Conc: 7.62 ng/ml



#14 AR-1232-4

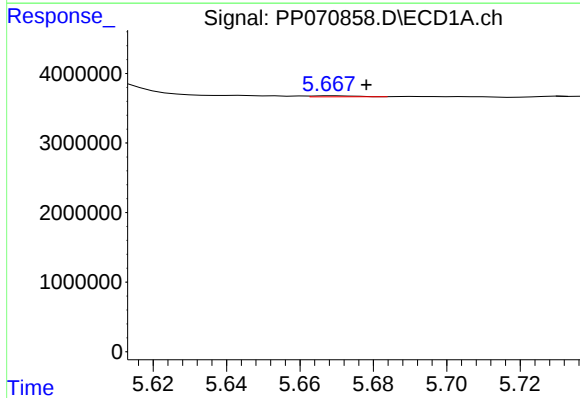
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



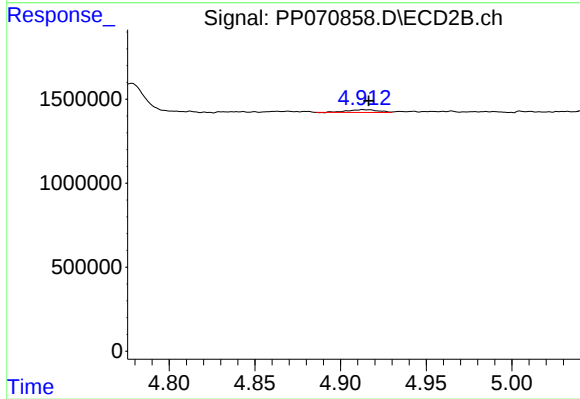
#14 AR-1232-4

R.T.: 5.205 min
Delta R.T.: 0.008 min
Response: 59184
Conc: 5.05 ng/ml



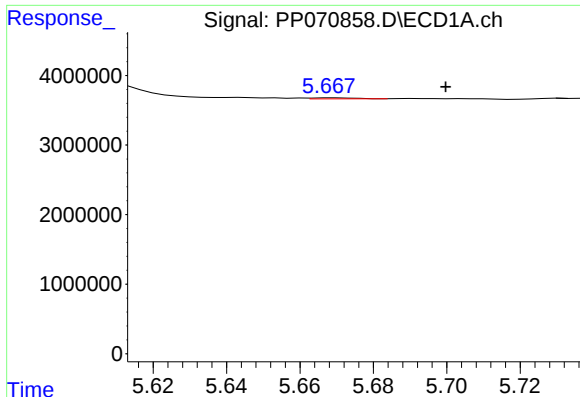
#16 AR-1242-1

R.T.: 5.669 min
Delta R.T.: -0.009 min
Response: 126454
Conc: 2.84 ng/ml



#16 AR-1242-1

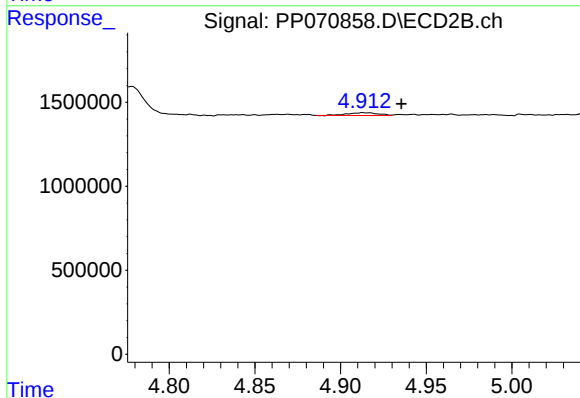
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 202150
Conc: 6.60 ng/ml



#17 AR-1242-2

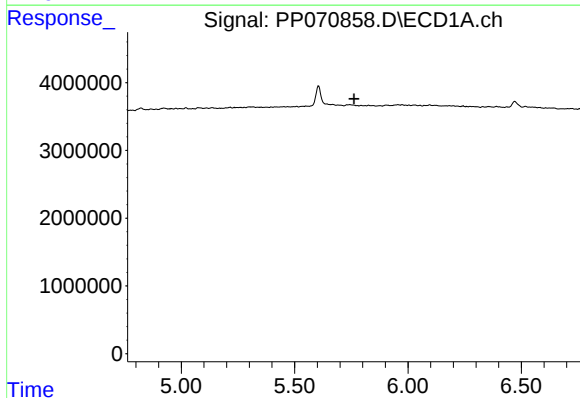
R.T.: 5.669 min
Delta R.T.: -0.031 min
Response: 126454
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



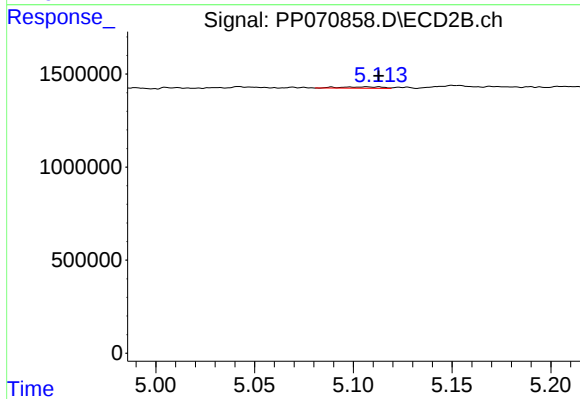
#17 AR-1242-2

R.T.: 4.913 min
Delta R.T.: -0.022 min
Response: 202150
Conc: 4.64 ng/ml



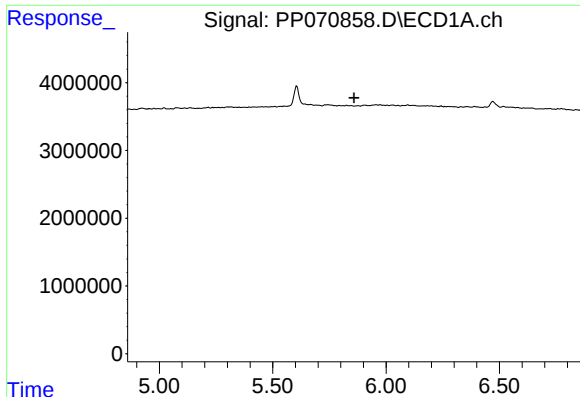
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



#18 AR-1242-3

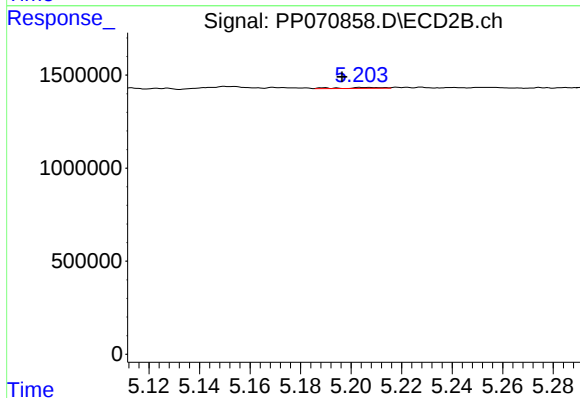
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 106687
Conc: 4.48 ng/ml



#19 AR-1242-4

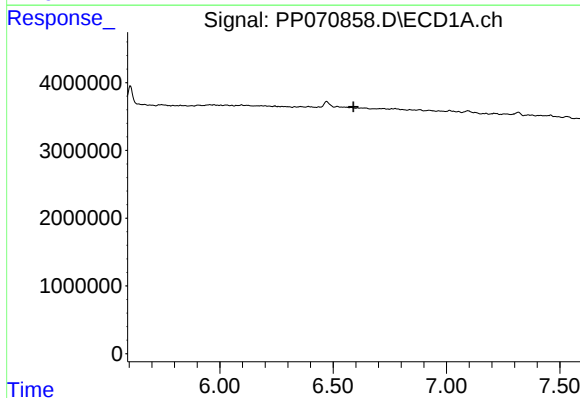
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



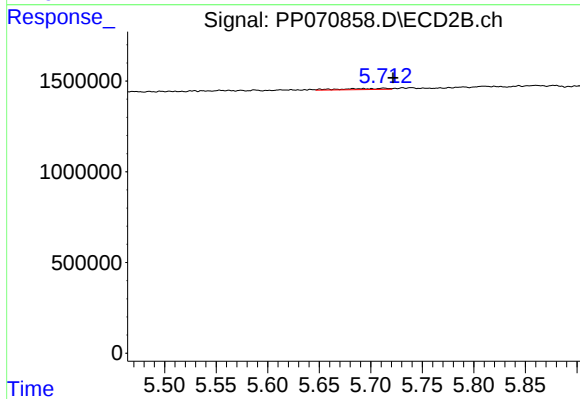
#19 AR-1242-4

R.T.: 5.205 min
Delta R.T.: 0.009 min
Response: 59184
Conc: 2.68 ng/ml



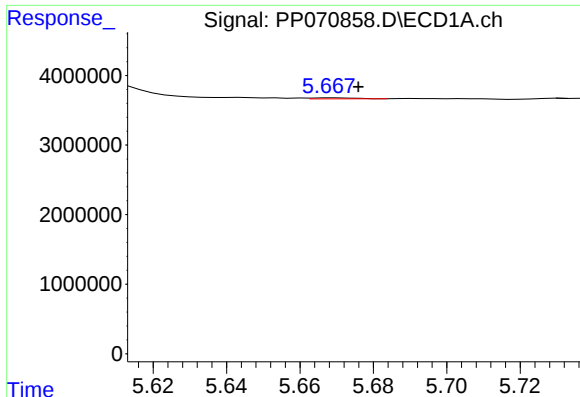
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#20 AR-1242-5

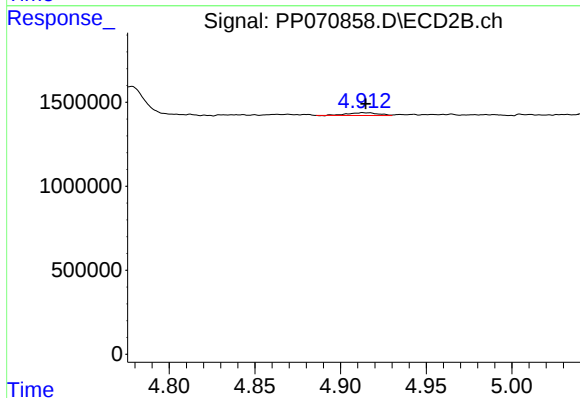
R.T.: 5.713 min
Delta R.T.: -0.009 min
Response: 190129
Conc: 6.81 ng/ml



#21 AR-1248-1

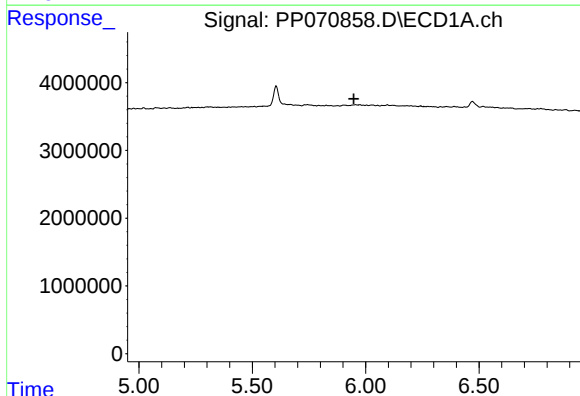
R.T.: 5.669 min
Delta R.T.: -0.007 min
Response: 126454
Conc: 3.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



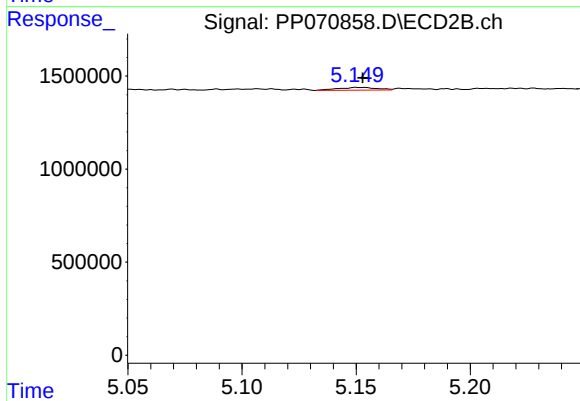
#21 AR-1248-1

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 202150
Conc: 8.61 ng/ml



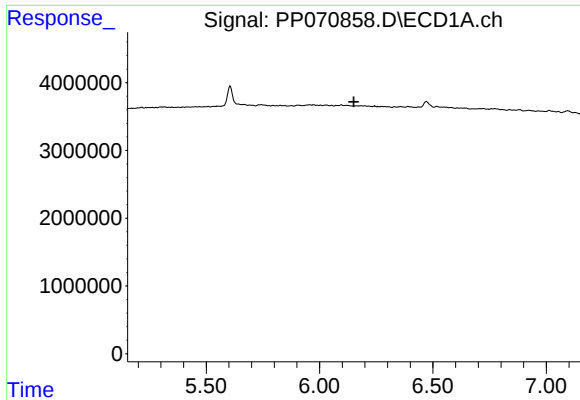
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#22 AR-1248-2

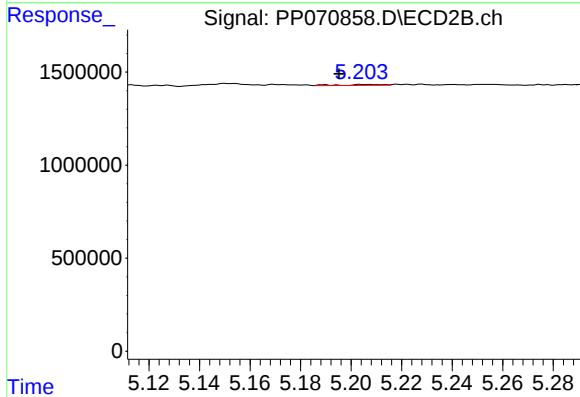
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 178009
Conc: 5.69 ng/ml



#23 AR-1248-3

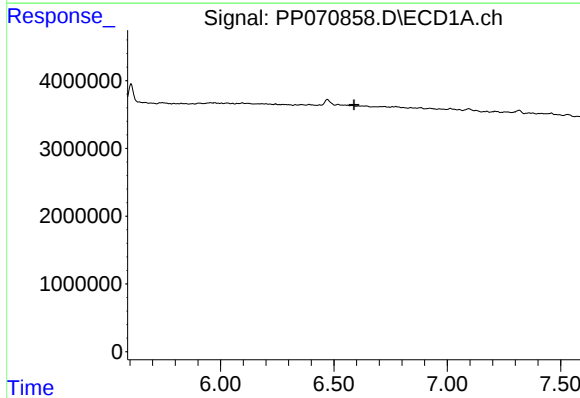
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



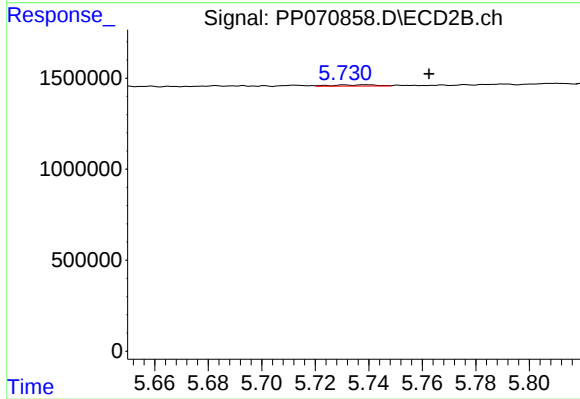
#23 AR-1248-3

R.T.: 5.205 min
Delta R.T.: 0.010 min
Response: 59184
Conc: 1.87 ng/ml



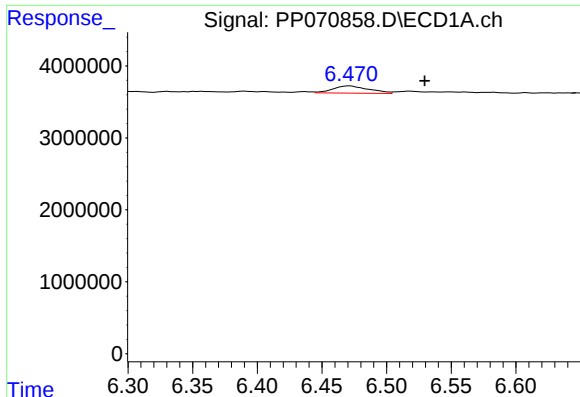
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.



#25 AR-1248-5

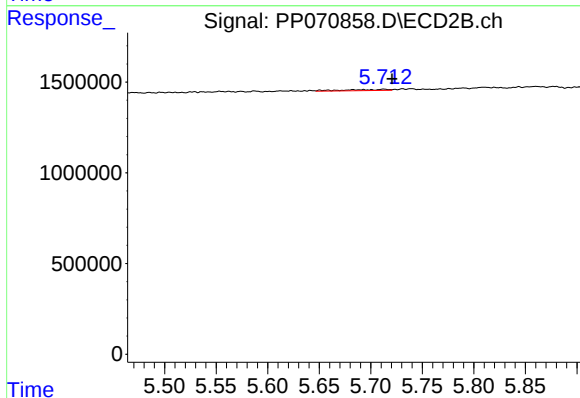
R.T.: 5.739 min
Delta R.T.: -0.023 min
Response: 80692
Conc: 2.12 ng/ml



#26 AR-1254-1

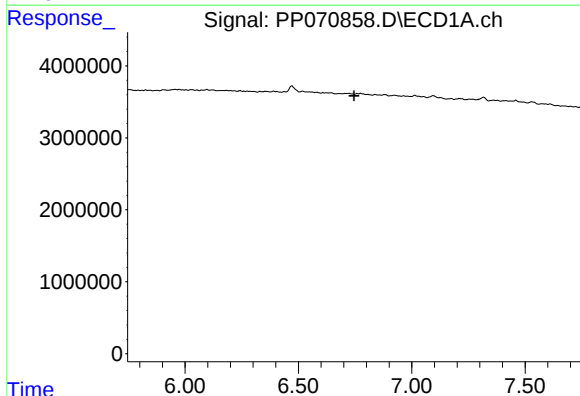
R.T.: 6.472 min
Delta R.T.: -0.058 min
Response: 1942175
Conc: 33.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



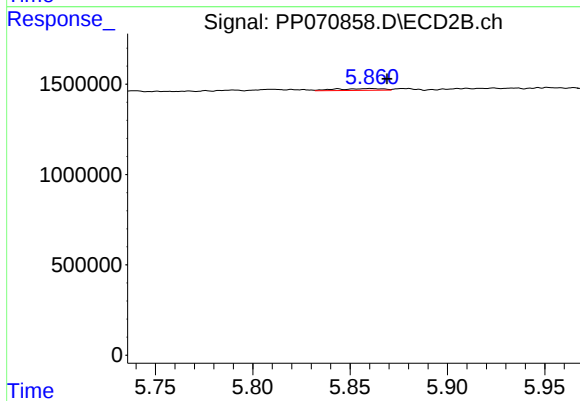
#26 AR-1254-1

R.T.: 5.713 min
Delta R.T.: -0.008 min
Response: 190129
Conc: 3.38 ng/ml



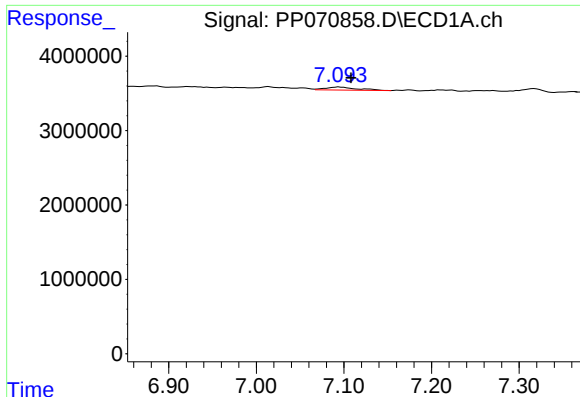
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#27 AR-1254-2

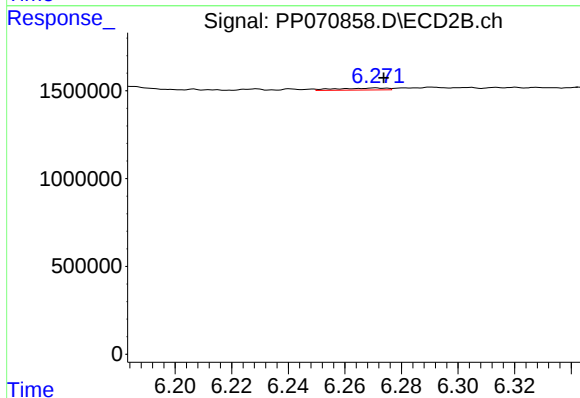
R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 170064
Conc: 3.48 ng/ml



#28 AR-1254-3

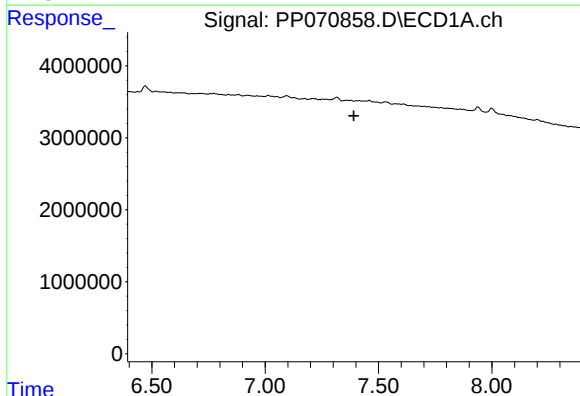
R.T.: 7.094 min
Delta R.T.: -0.014 min
Response: 996850
Conc: 11.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



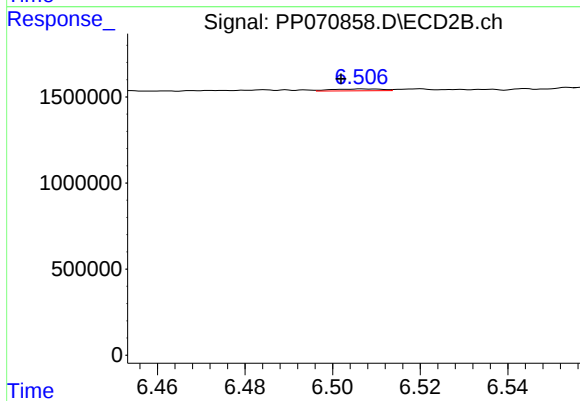
#28 AR-1254-3

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 143201
Conc: 1.90 ng/ml



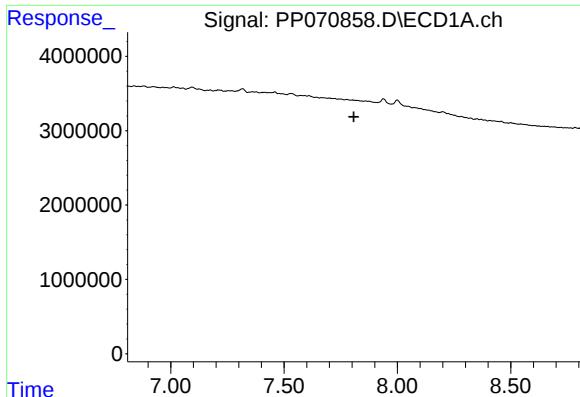
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.391 min
Response: 0
Conc: N.D.



#29 AR-1254-4

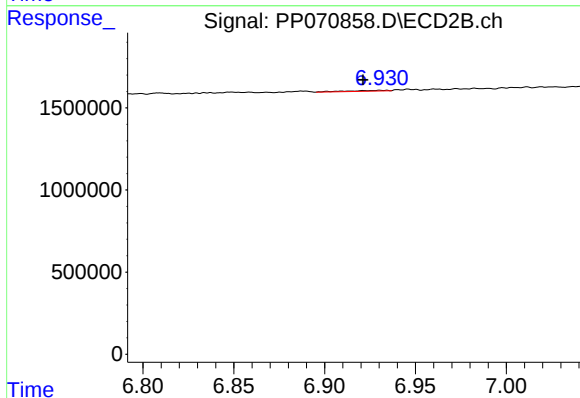
R.T.: 6.507 min
Delta R.T.: 0.005 min
Response: 85983
Conc: 1.63 ng/ml



#30 AR-1254-5

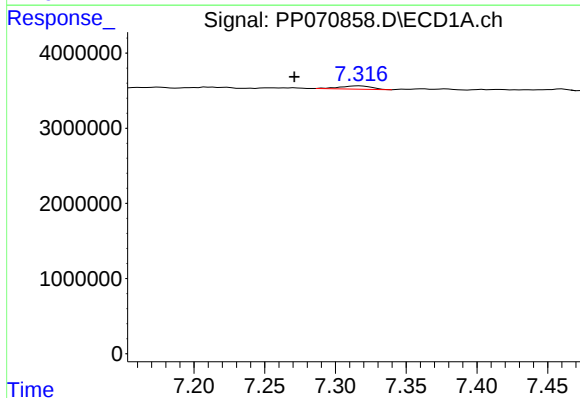
R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



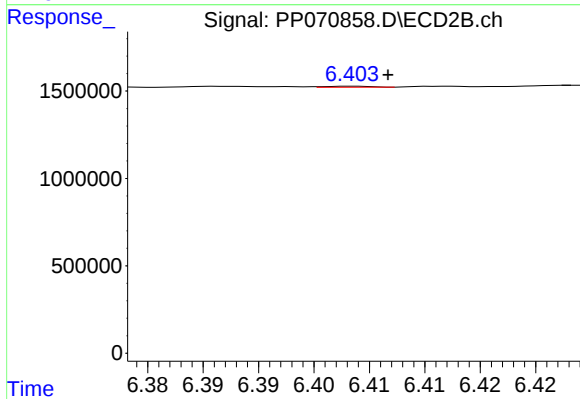
#30 AR-1254-5

R.T.: 6.931 min
Delta R.T.: 0.010 min
Response: 69754
Conc: 1.01 ng/ml



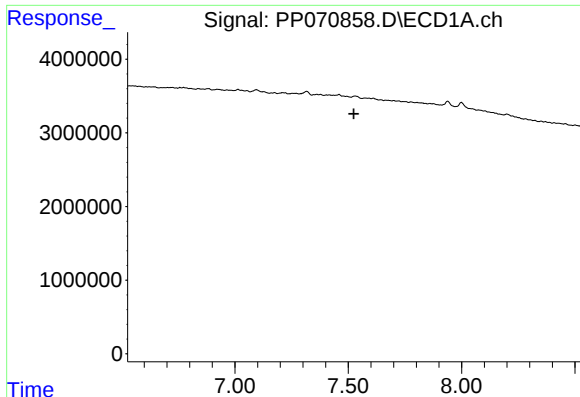
#31 AR-1260-1

R.T.: 7.317 min
Delta R.T.: 0.046 min
Response: 666092
Conc: 11.34 ng/ml



#31 AR-1260-1

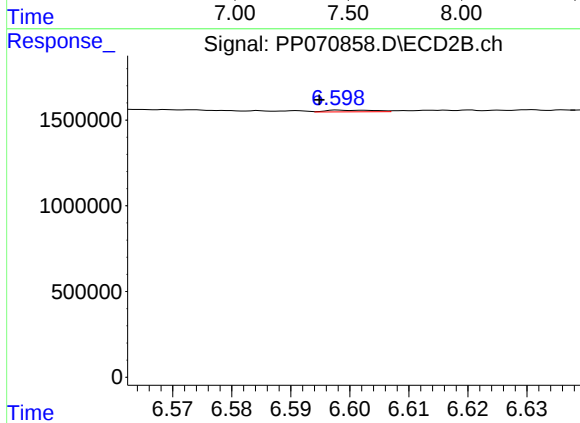
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 15554
Conc: 0.31 ng/ml



#32 AR-1260-2

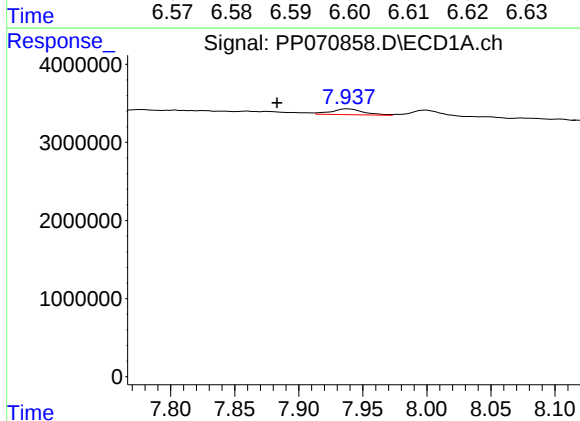
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



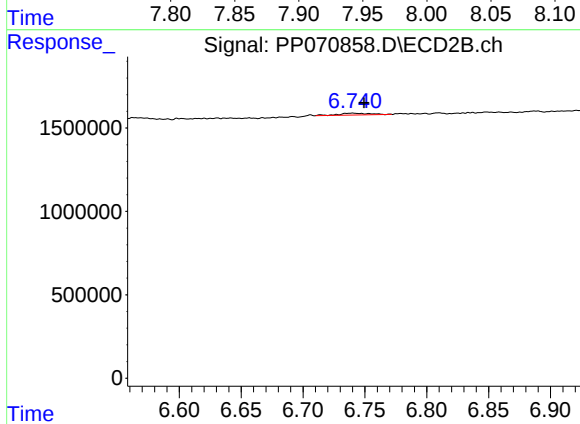
#32 AR-1260-2

R.T.: 6.599 min
Delta R.T.: 0.004 min
Response: 56062
Conc: 0.85 ng/ml



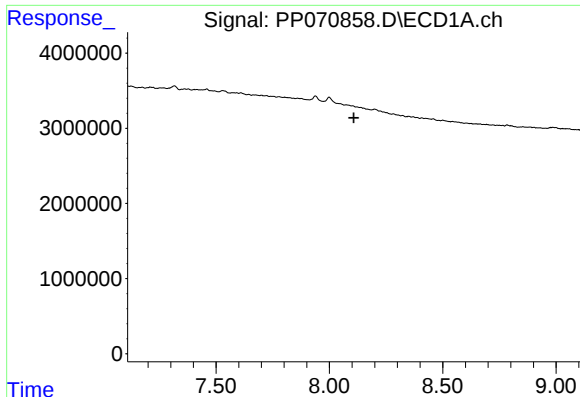
#33 AR-1260-3

R.T.: 7.938 min
Delta R.T.: 0.055 min
Response: 1297070
Conc: 19.72 ng/ml



#33 AR-1260-3

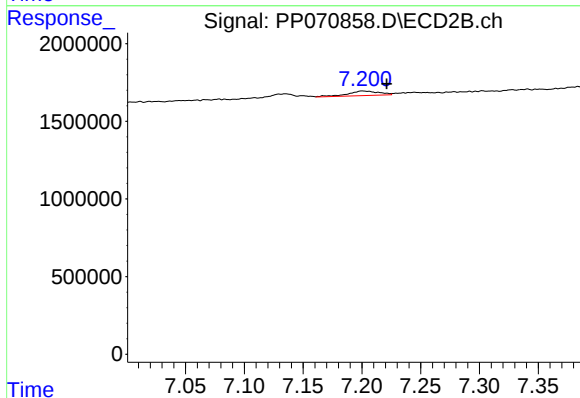
R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 184739
Conc: 3.23 ng/ml



#34 AR-1260-4

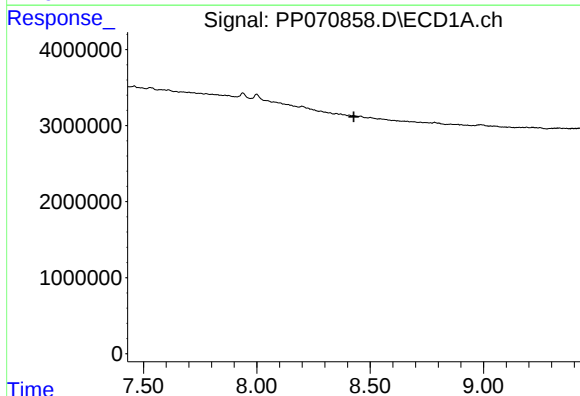
R.T.: 0.000 min
Exp R.T.: 8.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



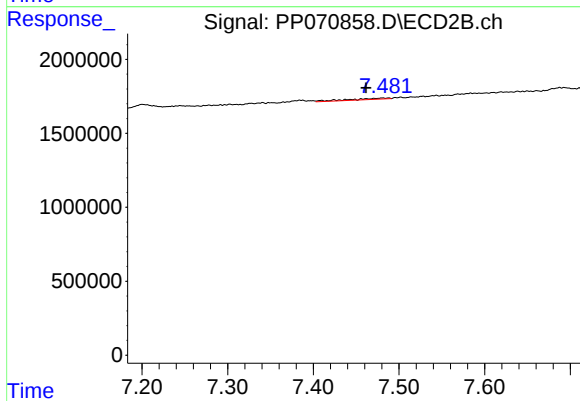
#34 AR-1260-4

R.T.: 7.201 min
Delta R.T.: -0.020 min
Response: 544700
Conc: 10.65 ng/ml



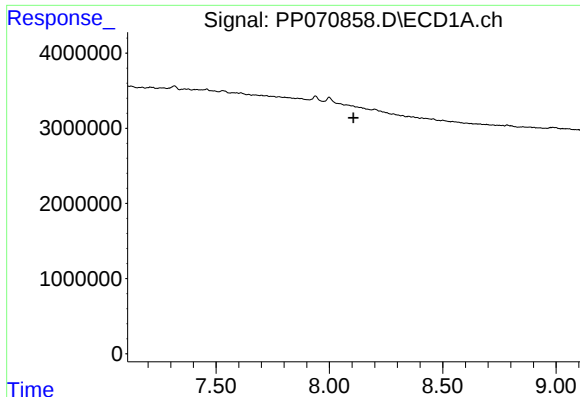
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.



#35 AR-1260-5

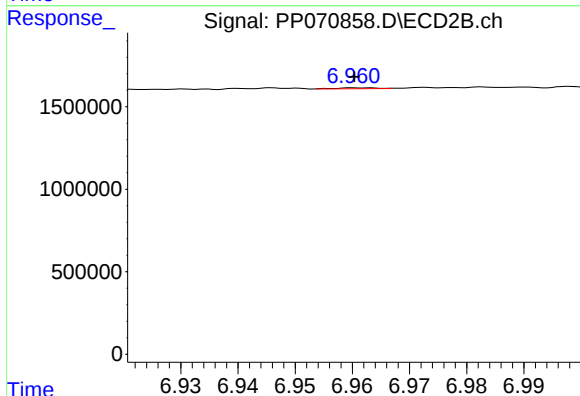
R.T.: 7.481 min
Delta R.T.: 0.019 min
Response: 259011
Conc: 2.01 ng/ml



#36 AR-1262-1

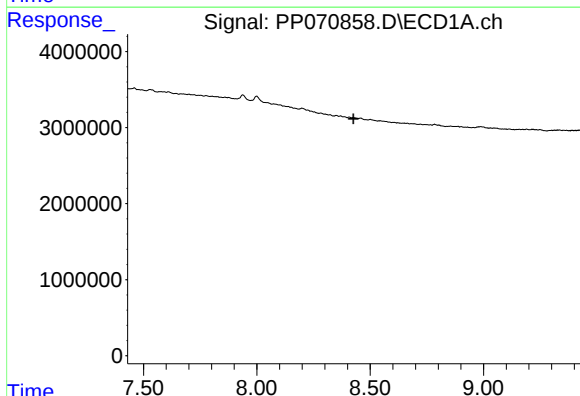
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



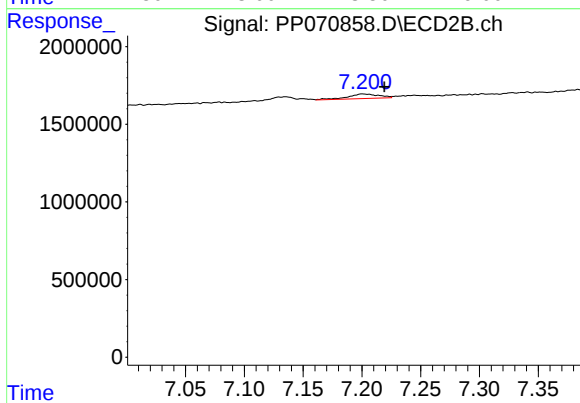
#36 AR-1262-1

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 24148
Conc: 0.29 ng/ml



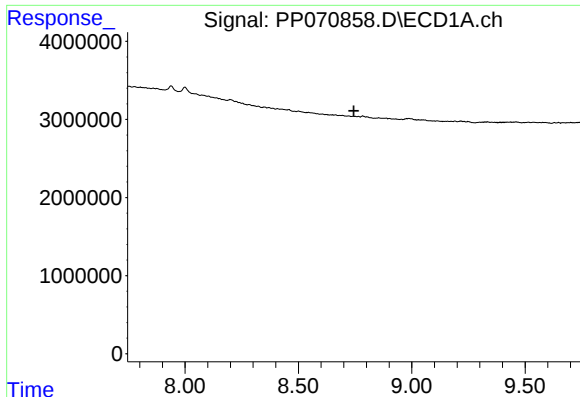
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.



#37 AR-1262-2

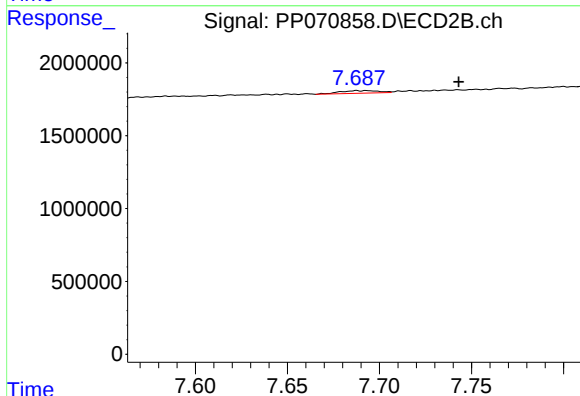
R.T.: 7.201 min
Delta R.T.: -0.018 min
Response: 544700
Conc: 7.93 ng/ml



#38 AR-1262-3

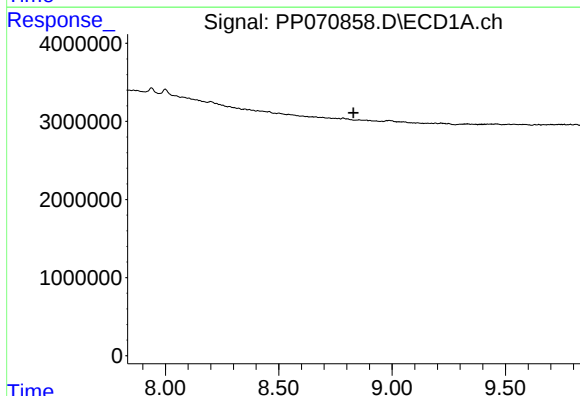
R.T.: 0.000 min
Exp R.T. : 8.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



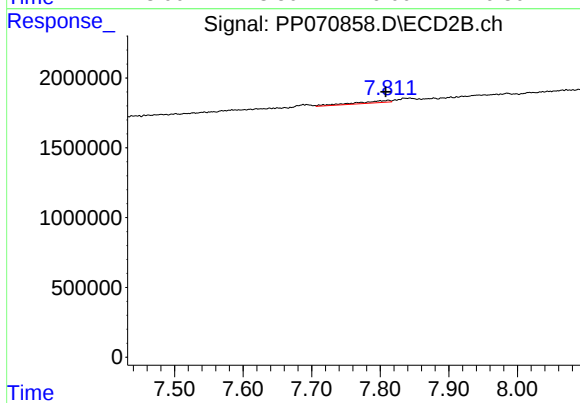
#38 AR-1262-3

R.T.: 7.687 min
Delta R.T.: -0.056 min
Response: 262694
Conc: 3.98 ng/ml



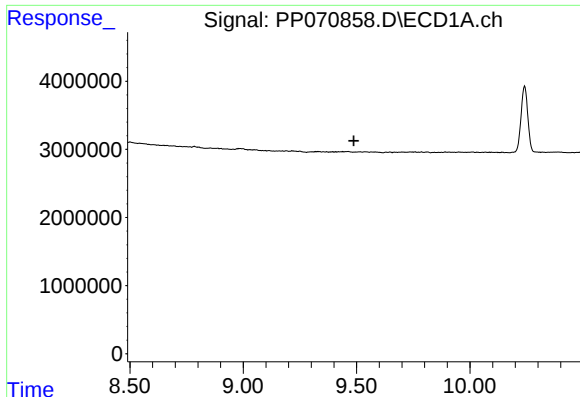
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.830 min
Response: 0
Conc: N.D.



#39 AR-1262-4

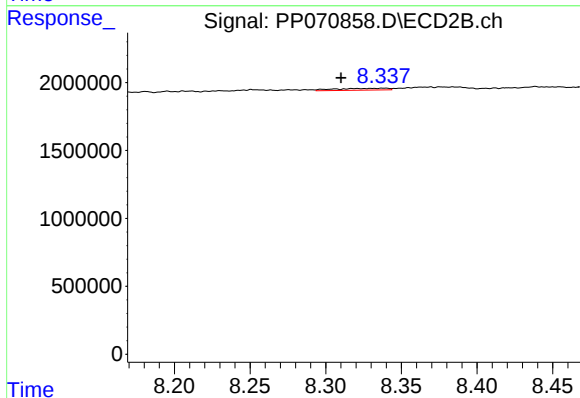
R.T.: 7.812 min
Delta R.T.: 0.004 min
Response: 539429
Conc: 5.17 ng/ml



#40 AR-1262-5

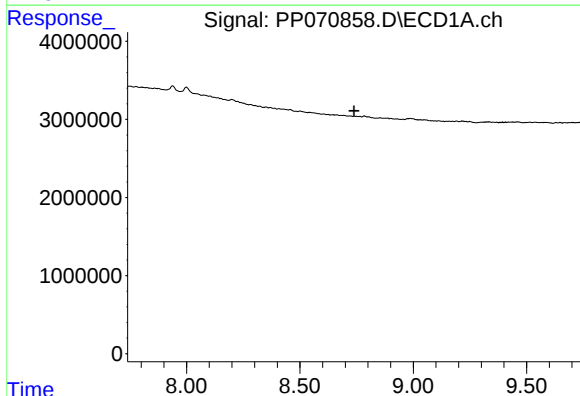
R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



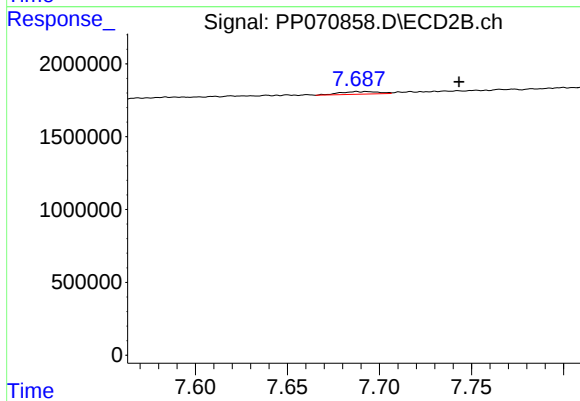
#40 AR-1262-5

R.T.: 8.339 min
Delta R.T.: 0.028 min
Response: 333603
Conc: 6.47 ng/ml



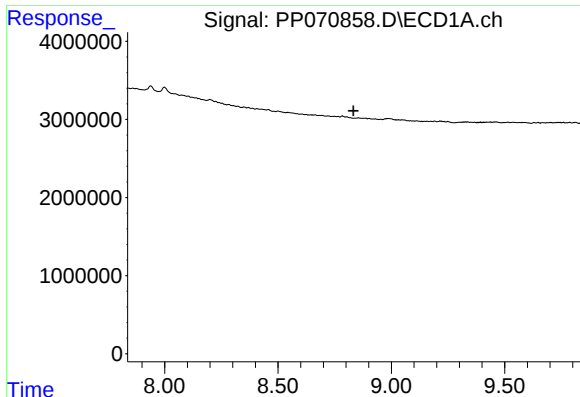
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.740 min
Response: 0
Conc: N.D.



#41 AR-1268-1

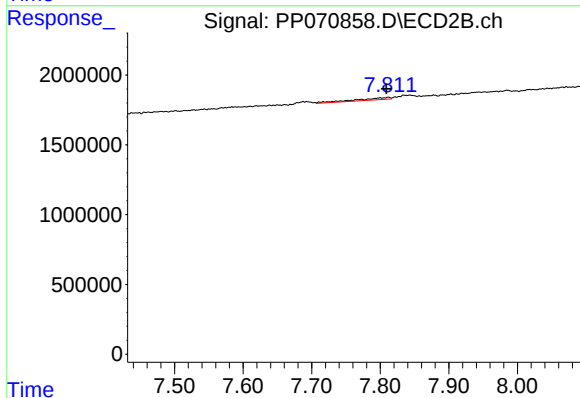
R.T.: 7.687 min
Delta R.T.: -0.056 min
Response: 262694
Conc: 1.50 ng/ml



#42 AR-1268-2

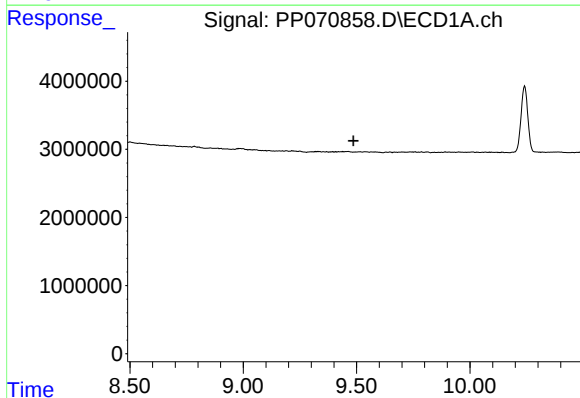
R.T.: 0.000 min
Exp R.T.: 8.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



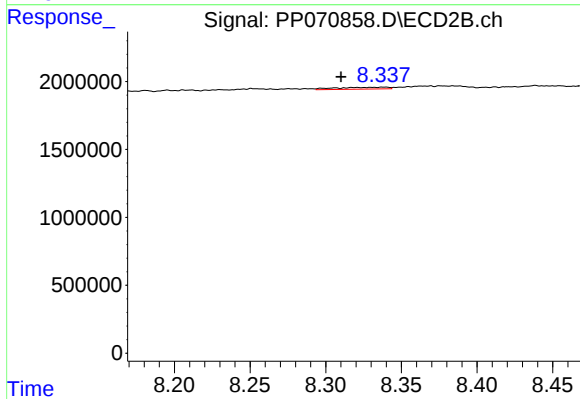
#42 AR-1268-2

R.T.: 7.812 min
Delta R.T.: 0.003 min
Response: 539429
Conc: 3.69 ng/ml



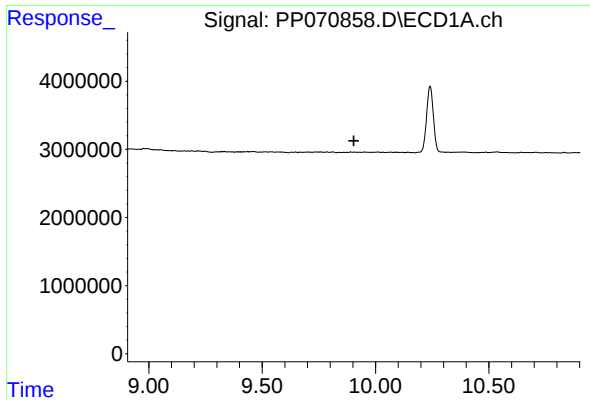
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#44 AR-1268-4

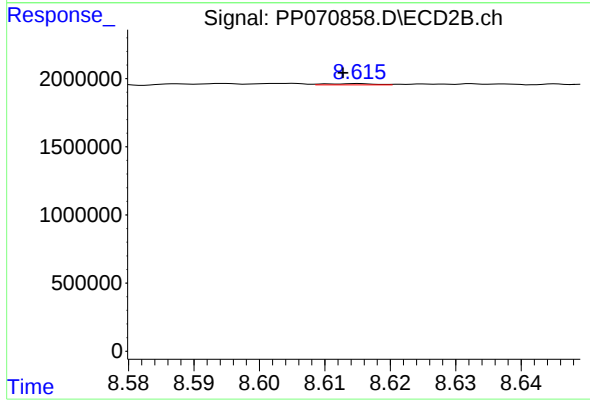
R.T.: 8.339 min
Delta R.T.: 0.029 min
Response: 333603
Conc: 6.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.615 min
Delta R.T.: 0.002 min
Response: 45885
Conc: 0.12 ng/ml