

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091224\
 Data File : PP067138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 15:12
 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: Sep 13 08:37:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 08:31:31 2024
 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...	4.751	4.056	22504569	25165236	18.257	18.025
2)	SA Decachlor...	10.655	9.235	29136550	28053819	22.374	21.155
Target Compounds							
3)	L1 AR-1016-1	5.970f	5.174	64828	82539	1.484	1.759
4)	L1 AR-1016-2	5.970	5.174	64828	82539	0.987	1.259 #
5)	L1 AR-1016-3	5.970	5.375	64828	98518	1.503	2.651 #
6)	L1 AR-1016-4	0.000	5.418	0	90122	N.D.	2.728 #
7)	L1 AR-1016-5	0.000	5.678f	0	217069	N.D.	5.401 #
8)	L2 AR-1221-1	4.973	0.000	255035	0	16.498	N.D. #
9)	L2 AR-1221-2	5.059	4.367	498132	432591	41.833	31.964
10)	L2 AR-1221-3	5.156f	4.471	80550	52541	2.193	1.289 #
11)	L3 AR-1232-1	5.156f	4.471	80550	52541	2.651	1.564 #
12)	L3 AR-1232-2	5.616	5.174	91236	82539	5.710	2.649 #
13)	L3 AR-1232-3	5.970	5.375	64828	98518	2.191	5.800 #
14)	L3 AR-1232-4	0.000	5.430	0	74547	N.D.	4.420 #
15)	L3 AR-1232-5	0.000	5.678f	0	217069	N.D.	12.471 #
16)	L4 AR-1242-1	5.970f	5.174	64828	82539	1.885	2.267
17)	L4 AR-1242-2	5.970	5.174	64828	82539	1.271	1.650 #
18)	L4 AR-1242-3	5.970	5.375	64828	98518	1.905	3.400 #
19)	L4 AR-1242-4	0.000	5.430	0	74547	N.D.	2.371 #
20)	L4 AR-1242-5	6.842	6.010	85543	214728	3.072	5.994 #
21)	L5 AR-1248-1	5.970f	5.174	64828	82539	2.371	2.815
22)	L5 AR-1248-2	0.000	5.418	0	90122	N.D.	2.052 #
23)	L5 AR-1248-3	0.000	5.430	0	74547	N.D.	1.622 #
24)	L5 AR-1248-4	6.765	5.678f	201681	217069	4.020	4.115
25)	L5 AR-1248-5	6.842	6.010	85543	214728	1.702	4.668 #
26)	L6 AR-1254-1	6.765	6.010	201681	214728	3.593	2.920
27)	L6 AR-1254-2	6.978	6.130	90259	53396	1.091	0.800 #
28)	L6 AR-1254-3	7.347	6.538	214628	334611	2.541	3.288 #
29)	L6 AR-1254-4	7.662	6.763	104117	237633	1.804	4.567 #
30)	L6 AR-1254-5	8.061	7.191	123629	98360	1.837	1.084 #
31)	L7 AR-1260-1	7.545	6.665	146156	58285	1.997	0.746 #
32)	L7 AR-1260-2	7.770	6.854	173067	122325	2.121	1.423 #
33)	L7 AR-1260-3	8.136	7.012	230986	227080	3.848	2.649 #
34)	L7 AR-1260-4	8.386	7.471	191835	39462	2.717	0.622 #
35)	L7 AR-1260-5	0.000	7.742	0	86026	N.D.	0.647 #
36)	L8 AR-1262-1	8.386	7.213	191835	15403	2.133	0.158 #
37)	L8 AR-1262-2	0.000	7.471	0	39462	N.D.	0.452 #
38)	L8 AR-1262-3	0.000	8.044	0	183739	N.D.	2.738 #
39)	L8 AR-1262-4	0.000	8.078	0	13997	N.D.	0.122 #
41)	L9 AR-1268-1	0.000	8.044	0	183739	N.D.	1.013 #
42)	L9 AR-1268-2	0.000	8.078	0	13997	N.D.	0.088 #

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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: Sep 13 08:37:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 13 08:31:31 2024
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	9.387	8.307	101942	158571	0.695	1.058 #
45)	L9 AR-1268-5	0.000	8.941	0	137193	N.D.	0.346 #

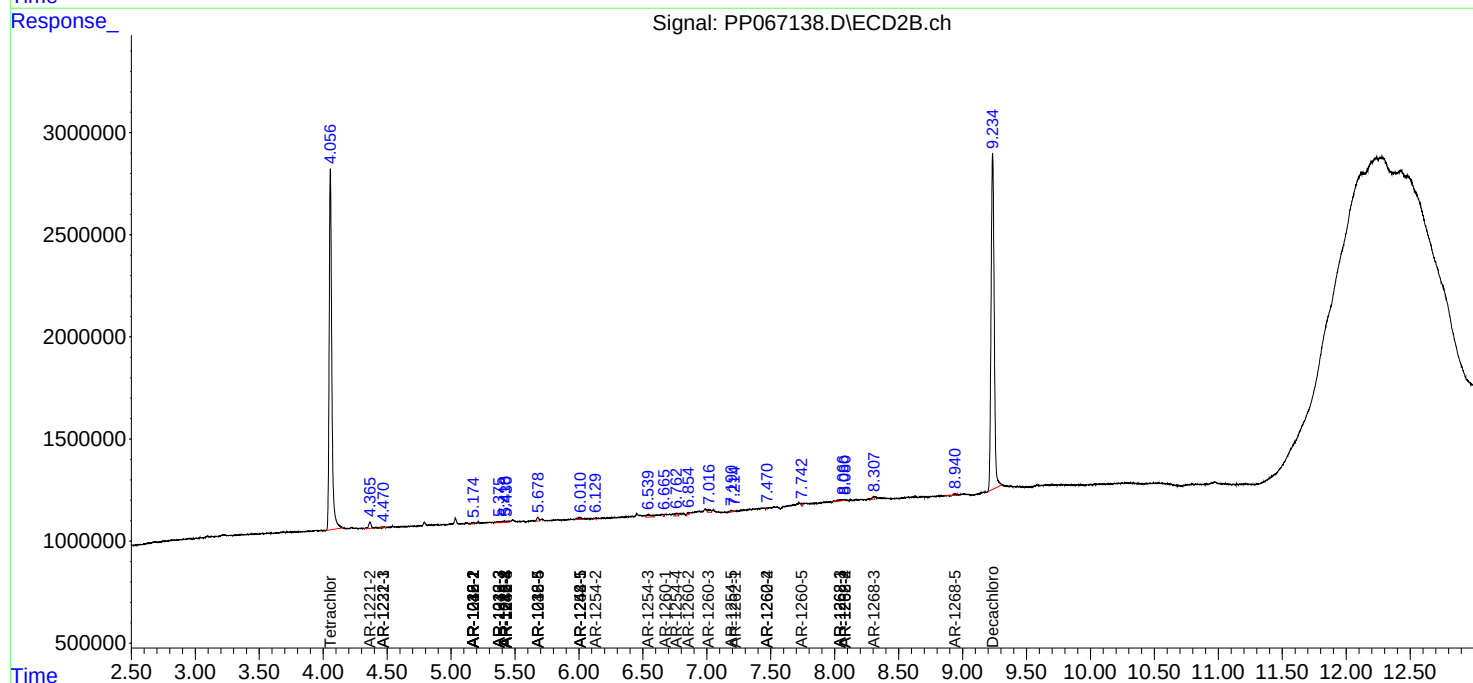
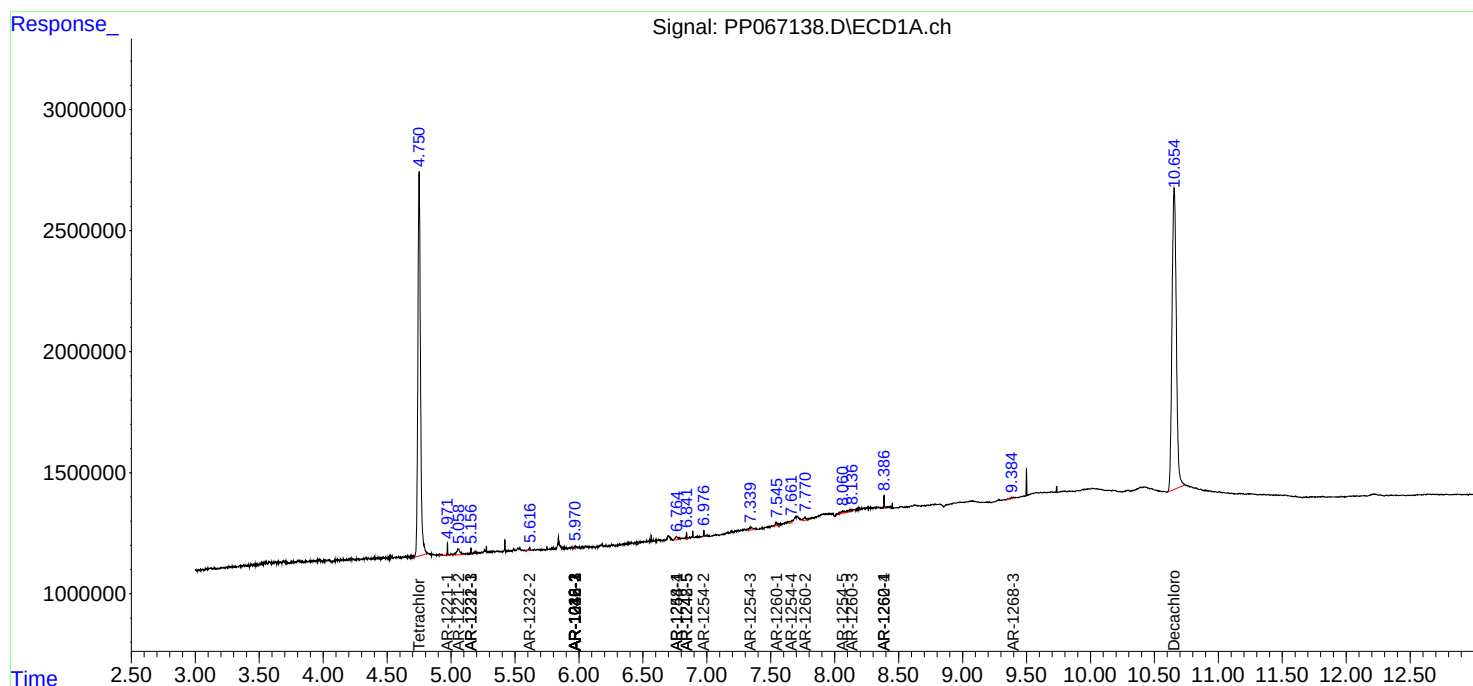
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

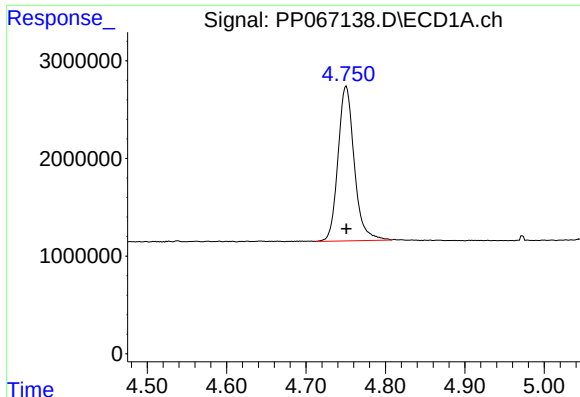
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091224\
Data File : PP067138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Sep 13 08:37:01 2024
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QLast Update : Fri Sep 13 08:31:31 2024
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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

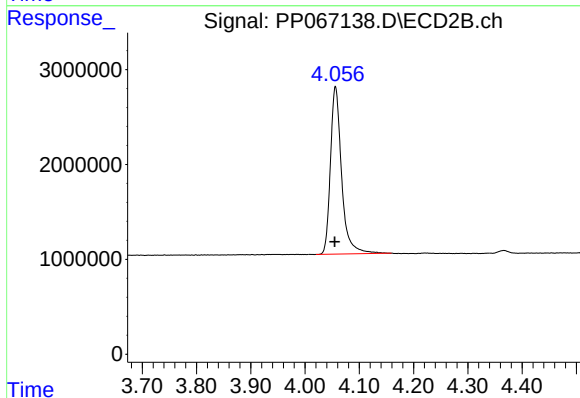




#1 Tetrachloro-m-xylene

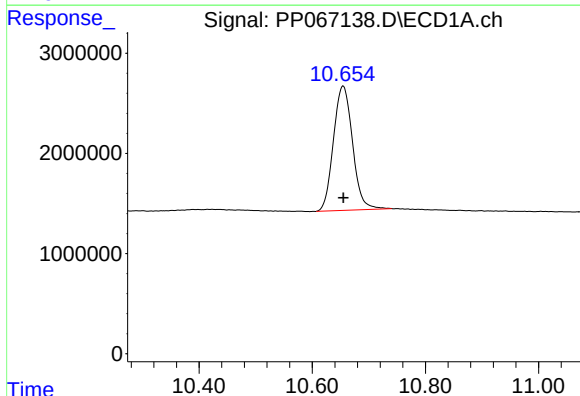
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 22504569
Conc: 18.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



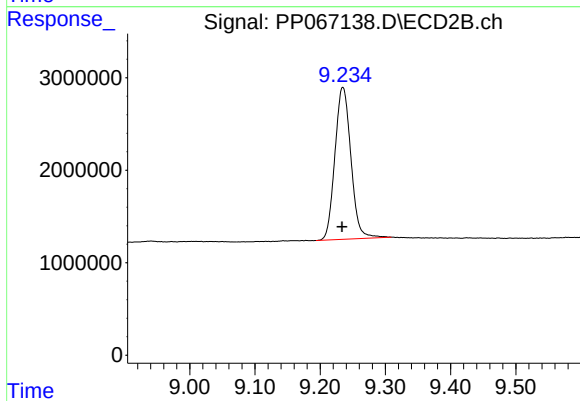
#1 Tetrachloro-m-xylene

R.T.: 4.056 min
Delta R.T.: 0.001 min
Response: 25165236
Conc: 18.02 ng/ml



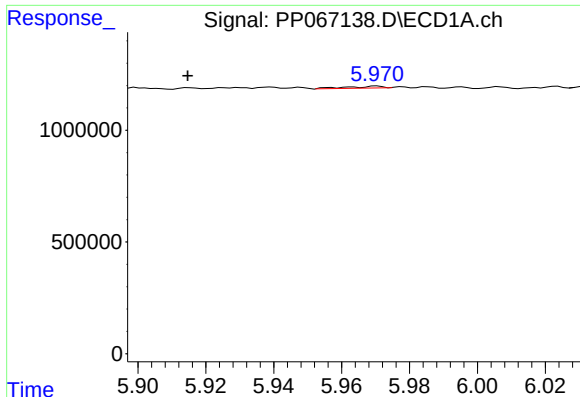
#2 Decachlorobiphenyl

R.T.: 10.655 min
Delta R.T.: 0.000 min
Response: 29136550
Conc: 22.37 ng/ml



#2 Decachlorobiphenyl

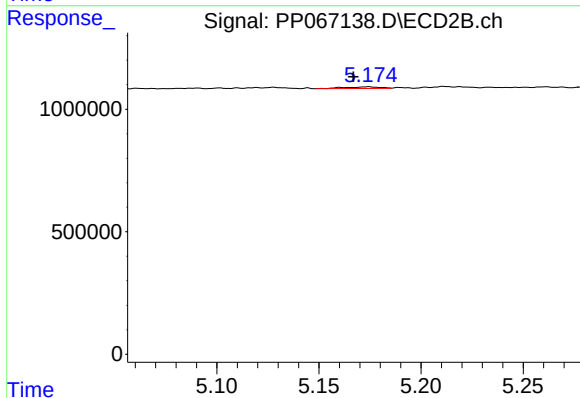
R.T.: 9.235 min
Delta R.T.: 0.001 min
Response: 28053819
Conc: 21.16 ng/ml



#3 AR-1016-1

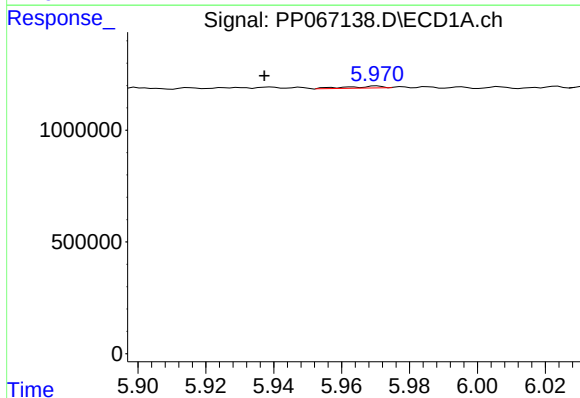
R.T.: 5.970 min
Delta R.T.: 0.056 min
Response: 64828
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



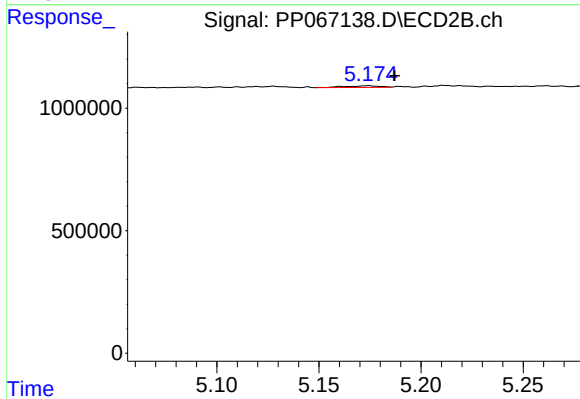
#3 AR-1016-1

R.T.: 5.174 min
Delta R.T.: 0.007 min
Response: 82539
Conc: 1.76 ng/ml



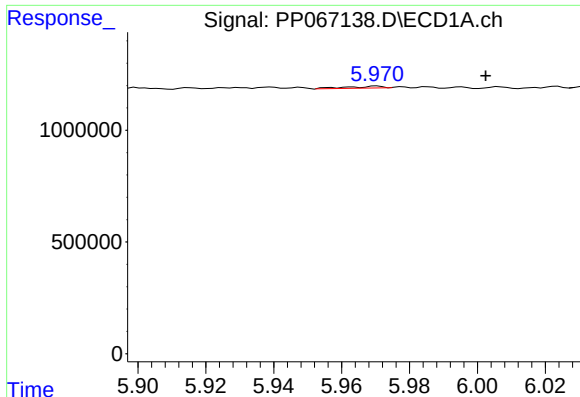
#4 AR-1016-2

R.T.: 5.970 min
Delta R.T.: 0.033 min
Response: 64828
Conc: 0.99 ng/ml



#4 AR-1016-2

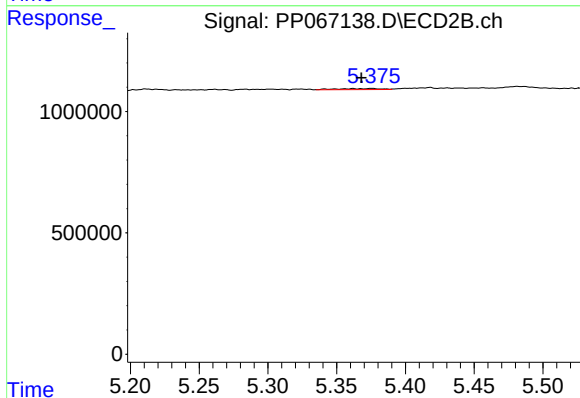
R.T.: 5.174 min
Delta R.T.: -0.013 min
Response: 82539
Conc: 1.26 ng/ml



#5 AR-1016-3

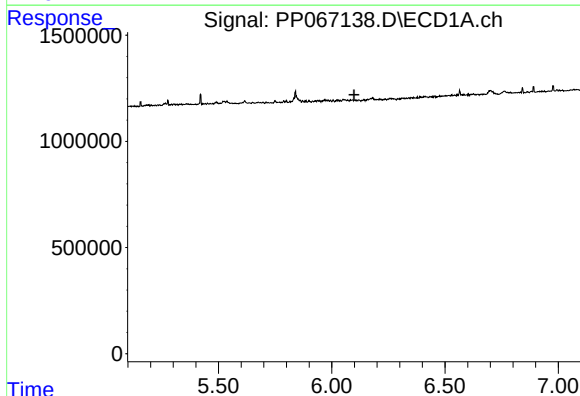
R.T.: 5.970 min
Delta R.T.: -0.032 min
Response: 64828
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



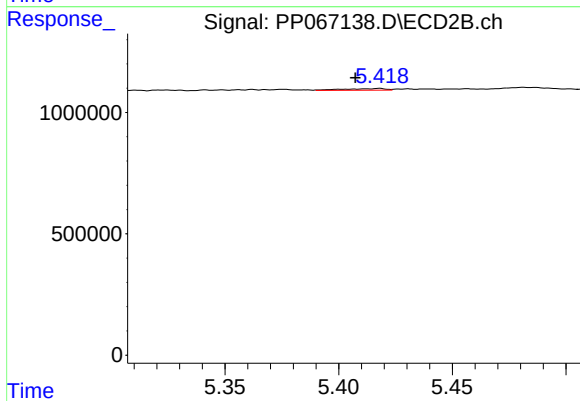
#5 AR-1016-3

R.T.: 5.375 min
Delta R.T.: 0.008 min
Response: 98518
Conc: 2.65 ng/ml



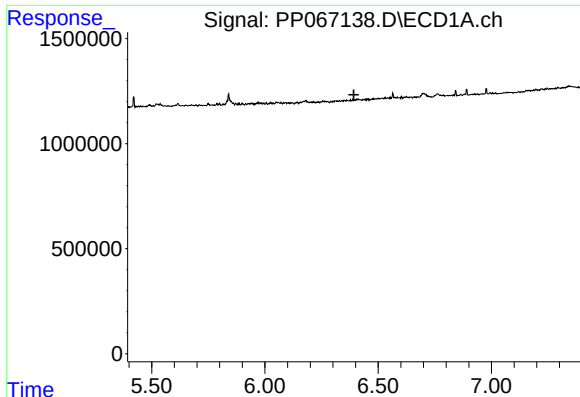
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#6 AR-1016-4

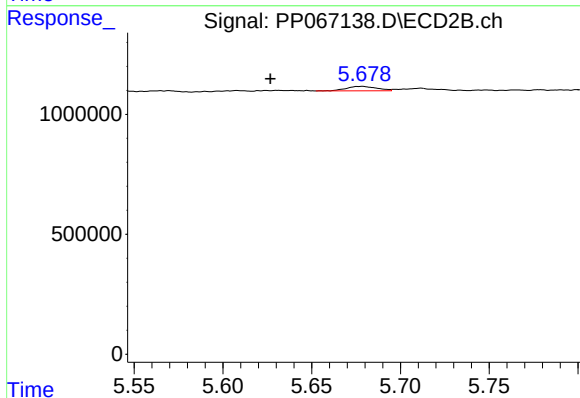
R.T.: 5.418 min
Delta R.T.: 0.011 min
Response: 90122
Conc: 2.73 ng/ml



#7 AR-1016-5

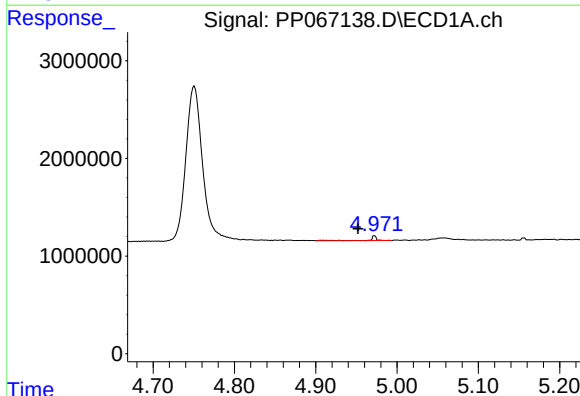
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



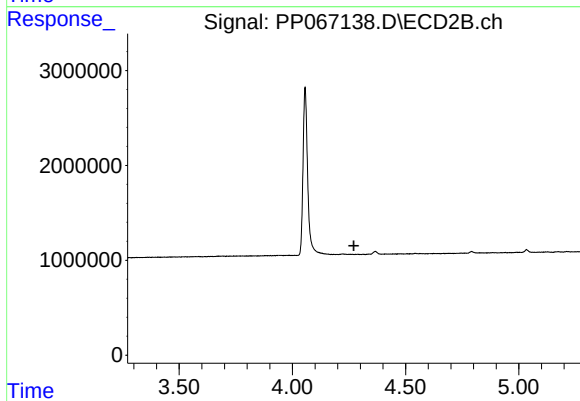
#7 AR-1016-5

R.T.: 5.678 min
Delta R.T.: 0.051 min
Response: 217069
Conc: 5.40 ng/ml



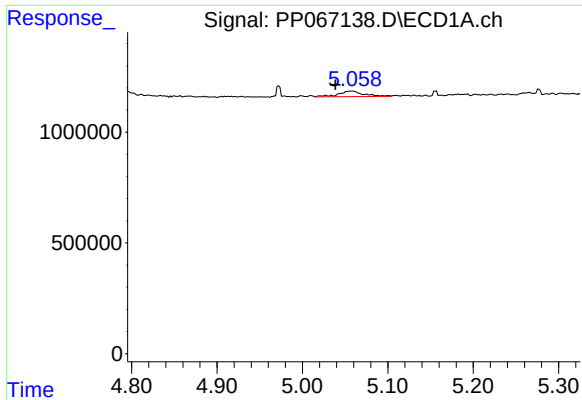
#8 AR-1221-1

R.T.: 4.973 min
Delta R.T.: 0.020 min
Response: 255035
Conc: 16.50 ng/ml



#8 AR-1221-1

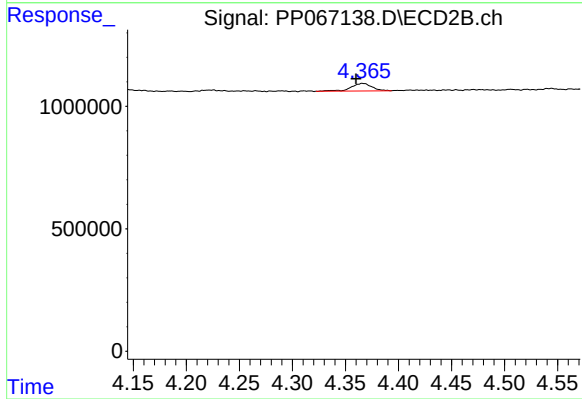
R.T.: 0.000 min
Exp R.T.: 4.271 min
Response: 0
Conc: N.D.



#9 AR-1221-2

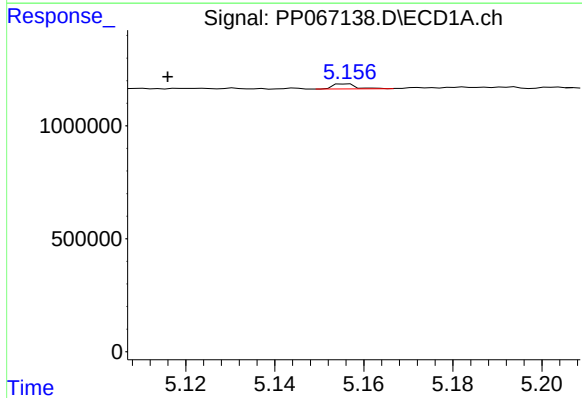
R.T.: 5.059 min
Delta R.T.: 0.020 min
Response: 498132
Conc: 41.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



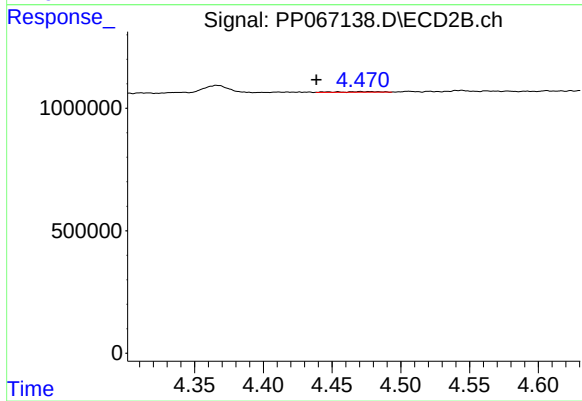
#9 AR-1221-2

R.T.: 4.367 min
Delta R.T.: 0.006 min
Response: 432591
Conc: 31.96 ng/ml



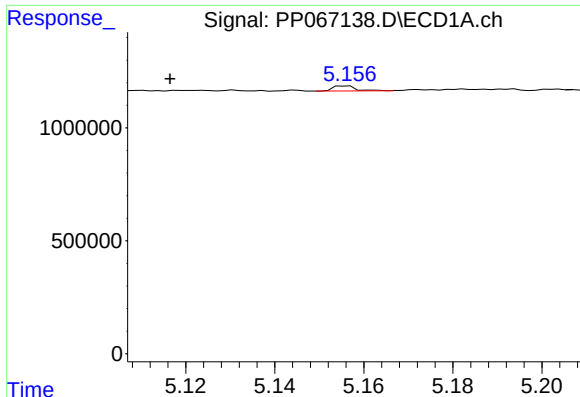
#10 AR-1221-3

R.T.: 5.156 min
Delta R.T.: 0.040 min
Response: 80550
Conc: 2.19 ng/ml



#10 AR-1221-3

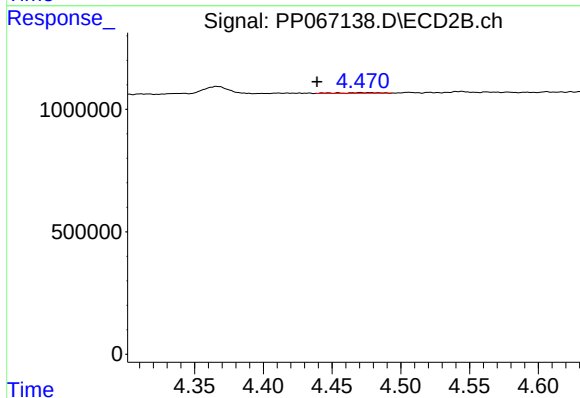
R.T.: 4.471 min
Delta R.T.: 0.032 min
Response: 52541
Conc: 1.29 ng/ml



#11 AR-1232-1

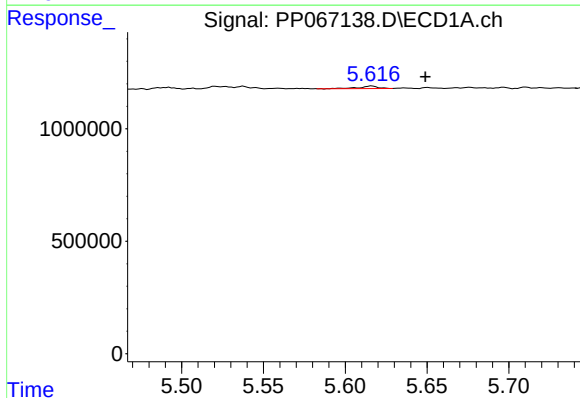
R.T.: 5.156 min
Delta R.T.: 0.039 min
Response: 80550
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



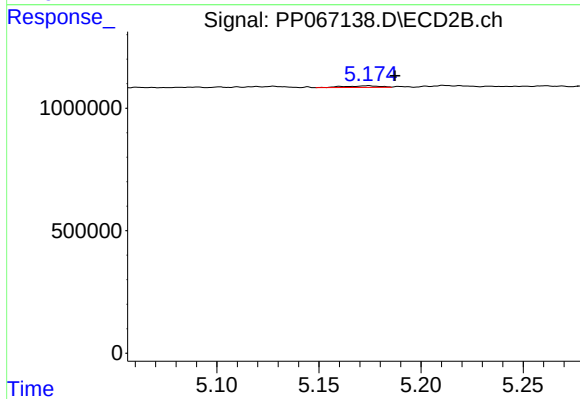
#11 AR-1232-1

R.T.: 4.471 min
Delta R.T.: 0.032 min
Response: 52541
Conc: 1.56 ng/ml



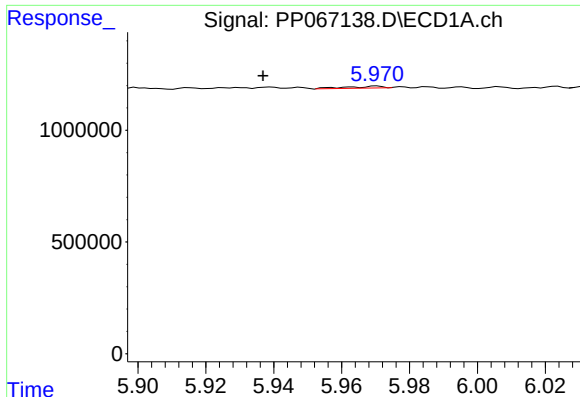
#12 AR-1232-2

R.T.: 5.616 min
Delta R.T.: -0.033 min
Response: 91236
Conc: 5.71 ng/ml



#12 AR-1232-2

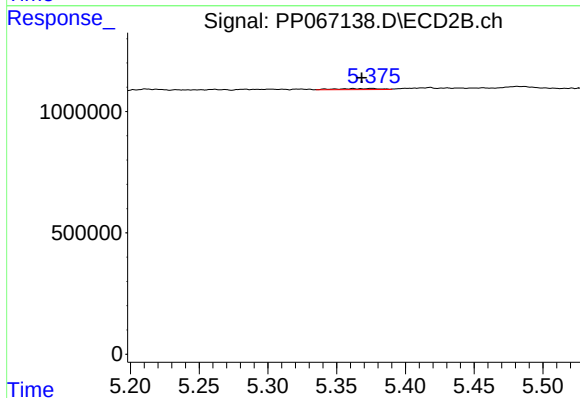
R.T.: 5.174 min
Delta R.T.: -0.013 min
Response: 82539
Conc: 2.65 ng/ml



#13 AR-1232-3

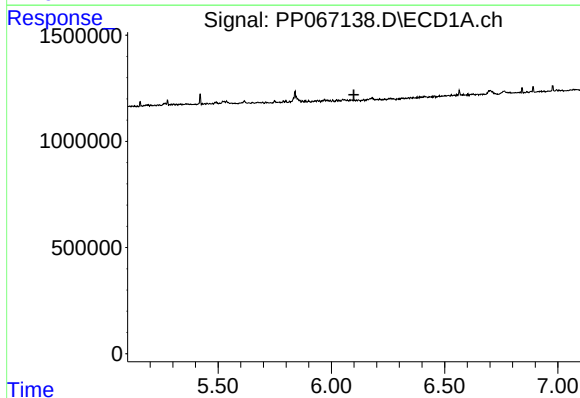
R.T.: 5.970 min
Delta R.T.: 0.034 min
Response: 64828
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



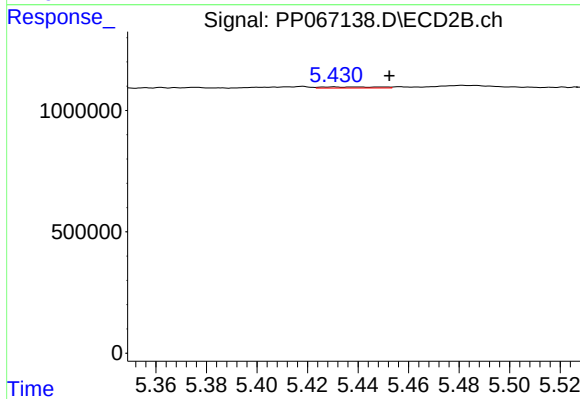
#13 AR-1232-3

R.T.: 5.375 min
Delta R.T.: 0.007 min
Response: 98518
Conc: 5.80 ng/ml



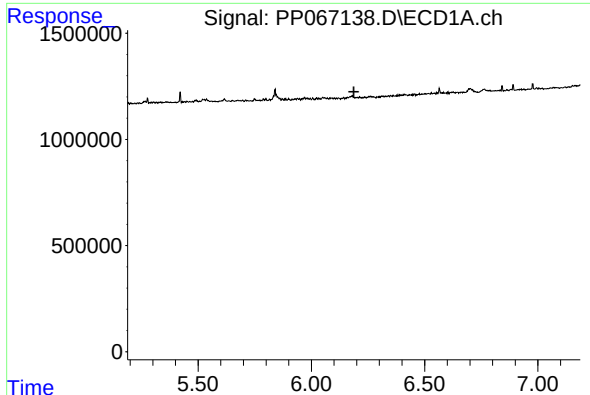
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

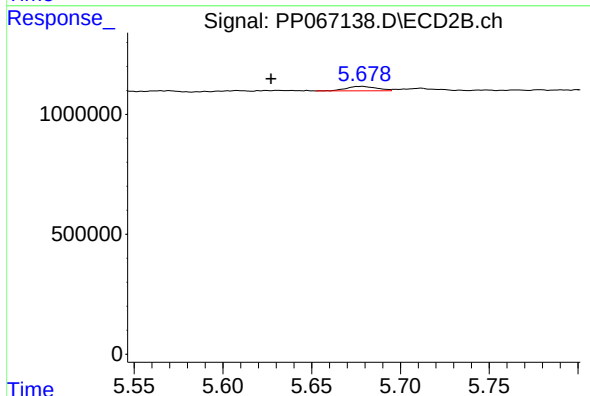
R.T.: 5.430 min
Delta R.T.: -0.022 min
Response: 74547
Conc: 4.42 ng/ml



#15 AR-1232-5

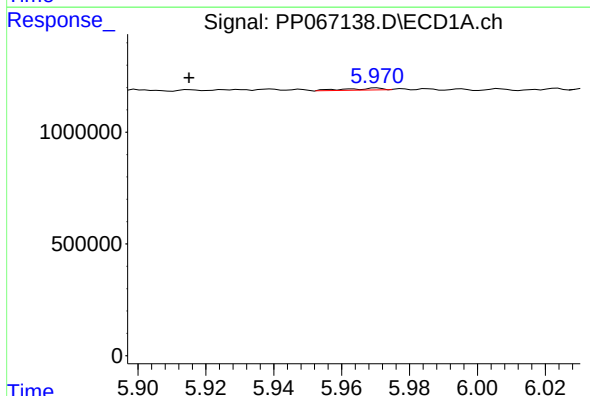
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



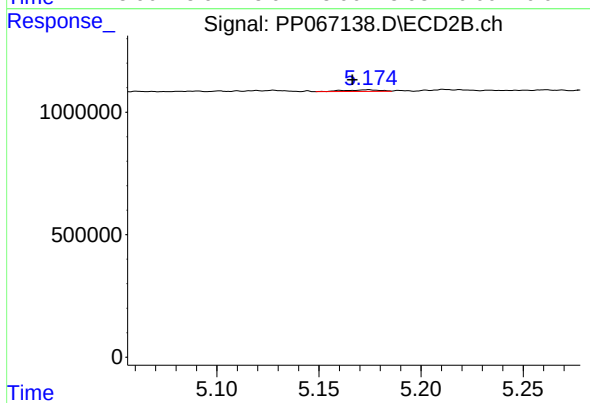
#15 AR-1232-5

R.T.: 5.678 min
Delta R.T.: 0.051 min
Response: 217069
Conc: 12.47 ng/ml



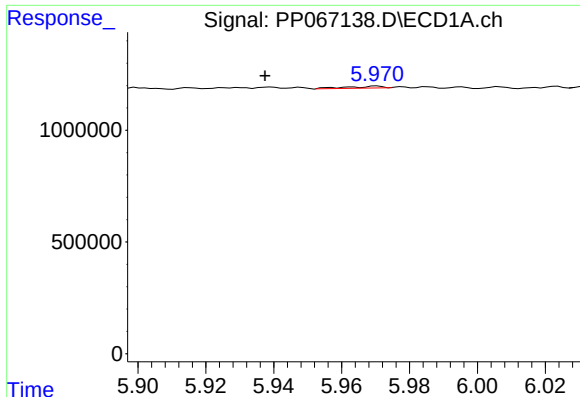
#16 AR-1242-1

R.T.: 5.970 min
Delta R.T.: 0.055 min
Response: 64828
Conc: 1.88 ng/ml



#16 AR-1242-1

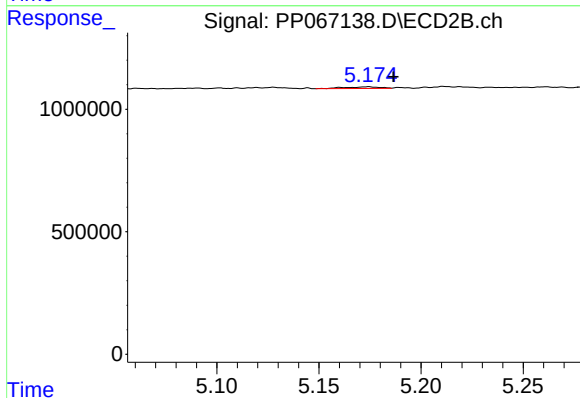
R.T.: 5.174 min
Delta R.T.: 0.008 min
Response: 82539
Conc: 2.27 ng/ml



#17 AR-1242-2

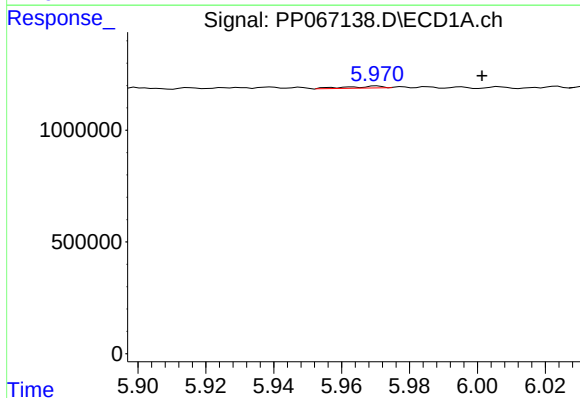
R.T.: 5.970 min
Delta R.T.: 0.033 min
Response: 64828
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



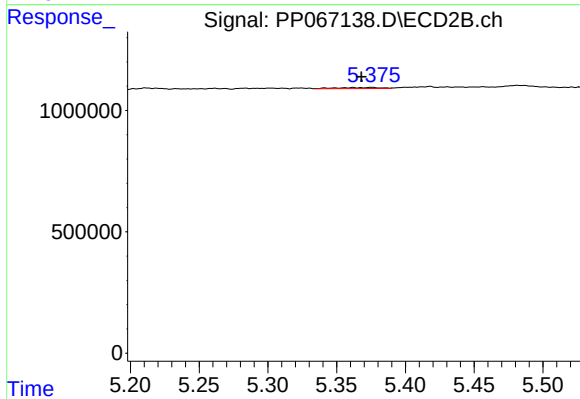
#17 AR-1242-2

R.T.: 5.174 min
Delta R.T.: -0.012 min
Response: 82539
Conc: 1.65 ng/ml



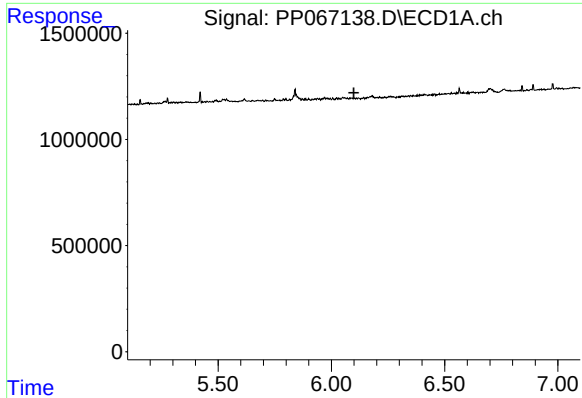
#18 AR-1242-3

R.T.: 5.970 min
Delta R.T.: -0.031 min
Response: 64828
Conc: 1.90 ng/ml



#18 AR-1242-3

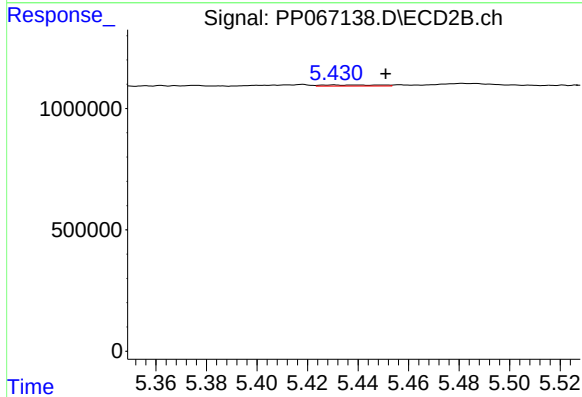
R.T.: 5.375 min
Delta R.T.: 0.008 min
Response: 98518
Conc: 3.40 ng/ml



#19 AR-1242-4

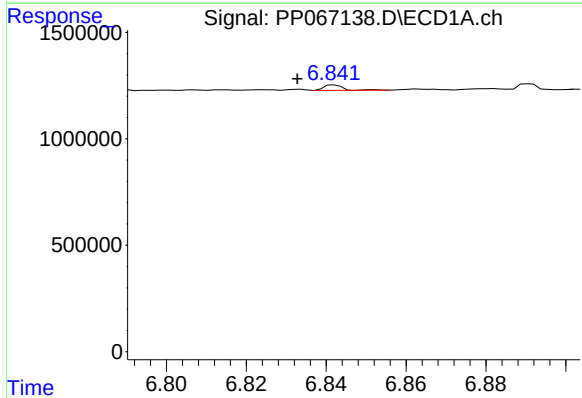
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



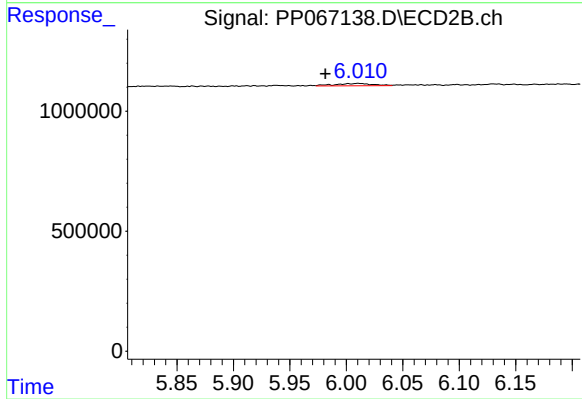
#19 AR-1242-4

R.T.: 5.430 min
Delta R.T.: -0.021 min
Response: 74547
Conc: 2.37 ng/ml



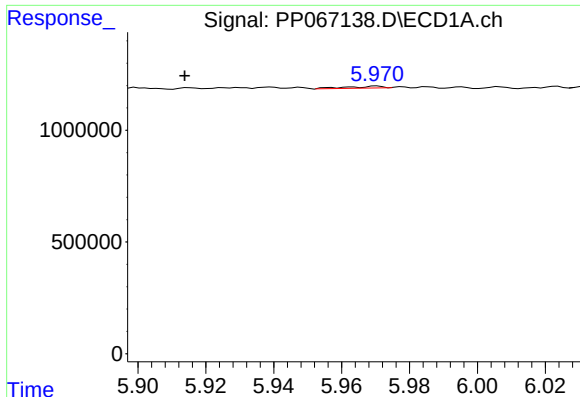
#20 AR-1242-5

R.T.: 6.842 min
Delta R.T.: 0.009 min
Response: 85543
Conc: 3.07 ng/ml



#20 AR-1242-5

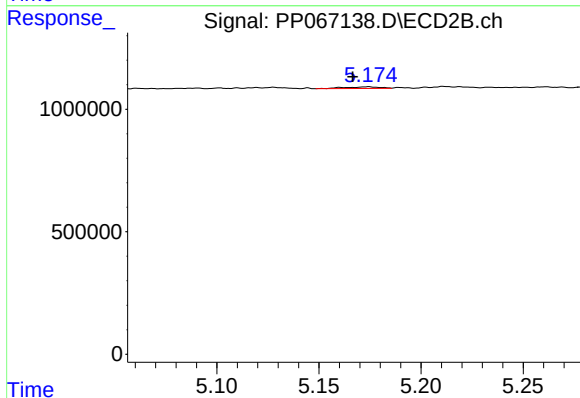
R.T.: 6.010 min
Delta R.T.: 0.029 min
Response: 214728
Conc: 5.99 ng/ml



#21 AR-1248-1

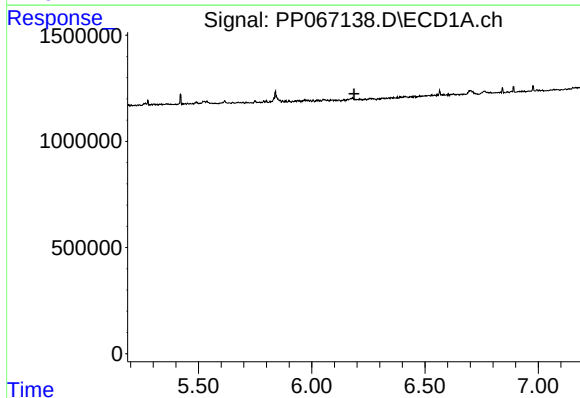
R.T.: 5.970 min
Delta R.T.: 0.057 min
Response: 64828
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



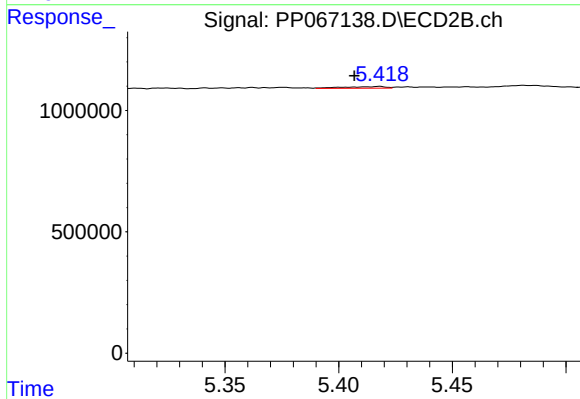
#21 AR-1248-1

R.T.: 5.174 min
Delta R.T.: 0.008 min
Response: 82539
Conc: 2.81 ng/ml



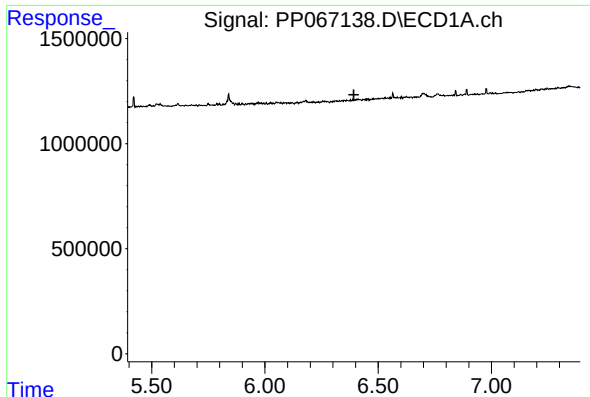
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#22 AR-1248-2

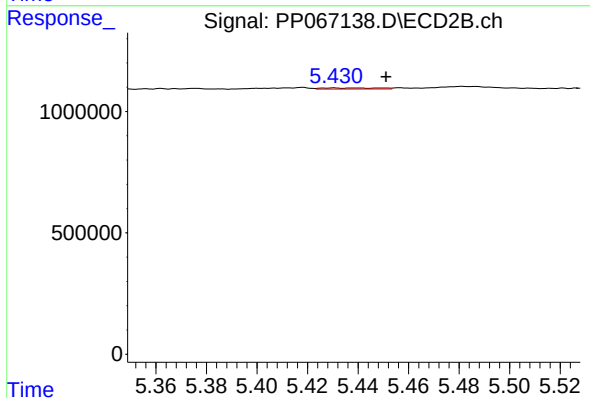
R.T.: 5.418 min
Delta R.T.: 0.011 min
Response: 90122
Conc: 2.05 ng/ml



#23 AR-1248-3

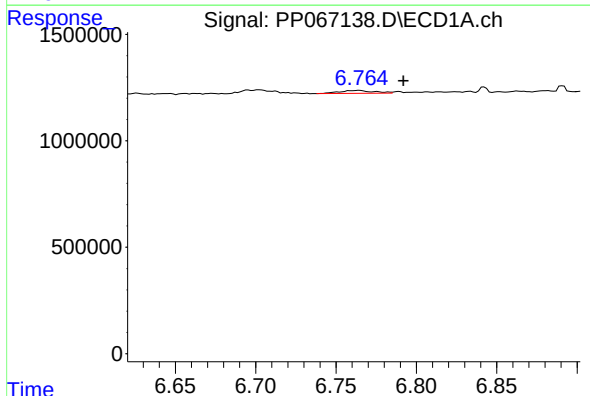
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



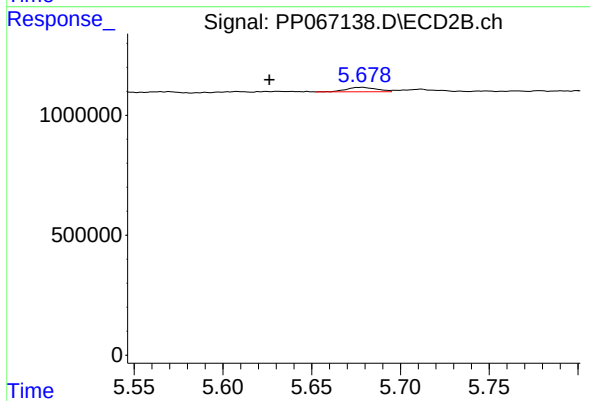
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.021 min
Response: 74547
Conc: 1.62 ng/ml



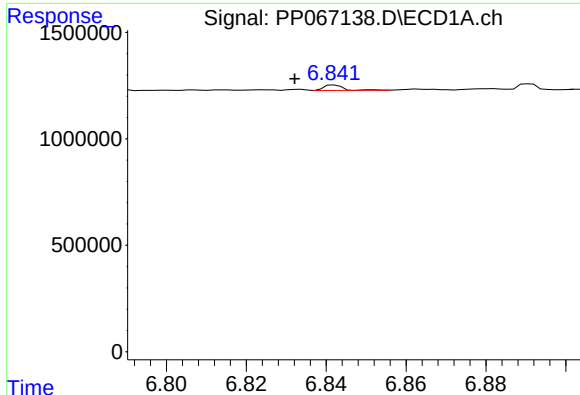
#24 AR-1248-4

R.T.: 6.765 min
Delta R.T.: -0.027 min
Response: 201681
Conc: 4.02 ng/ml



#24 AR-1248-4

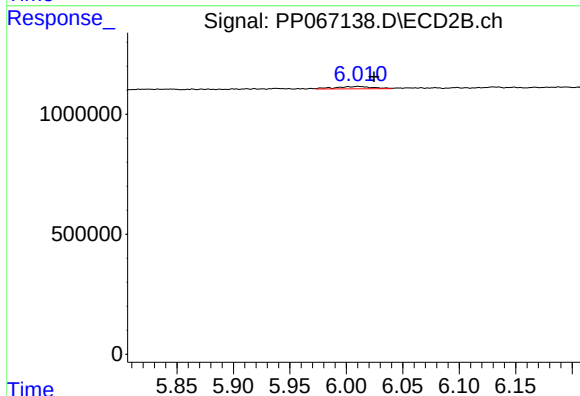
R.T.: 5.678 min
Delta R.T.: 0.052 min
Response: 217069
Conc: 4.11 ng/ml



#25 AR-1248-5

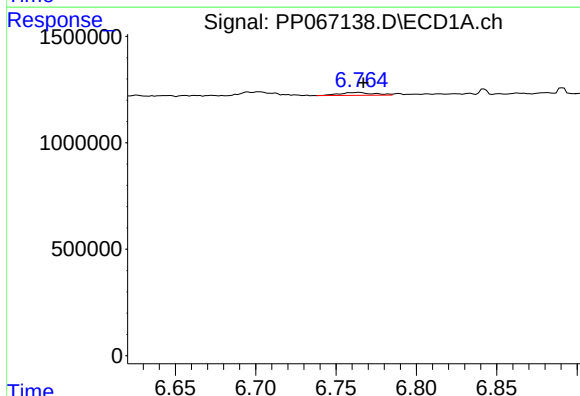
R.T.: 6.842 min
Delta R.T.: 0.010 min
Response: 85543
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



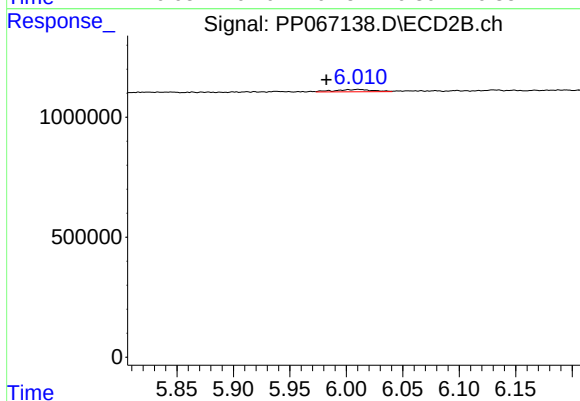
#25 AR-1248-5

R.T.: 6.010 min
Delta R.T.: -0.014 min
Response: 214728
Conc: 4.67 ng/ml



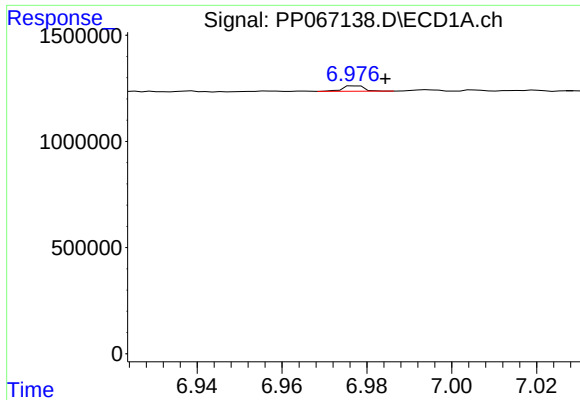
#26 AR-1254-1

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 201681
Conc: 3.59 ng/ml



#26 AR-1254-1

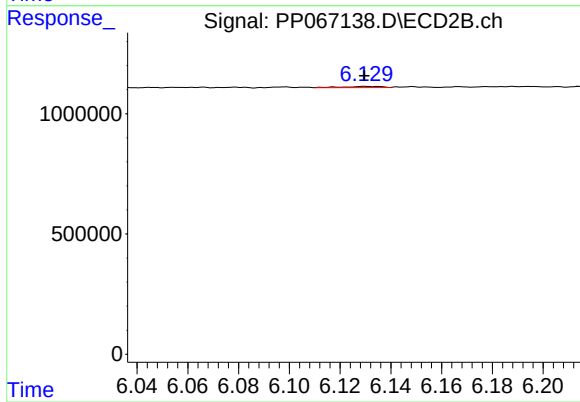
R.T.: 6.010 min
Delta R.T.: 0.028 min
Response: 214728
Conc: 2.92 ng/ml



#27 AR-1254-2

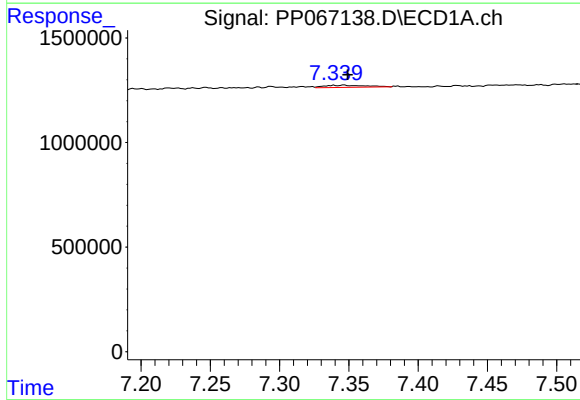
R.T.: 6.978 min
Delta R.T.: -0.007 min
Response: 90259
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



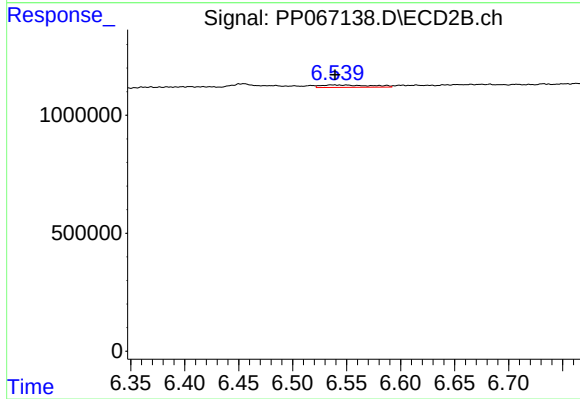
#27 AR-1254-2

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 53396
Conc: 0.80 ng/ml



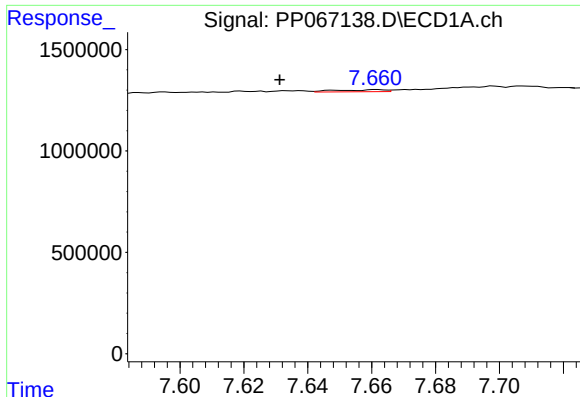
#28 AR-1254-3

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 214628
Conc: 2.54 ng/ml



#28 AR-1254-3

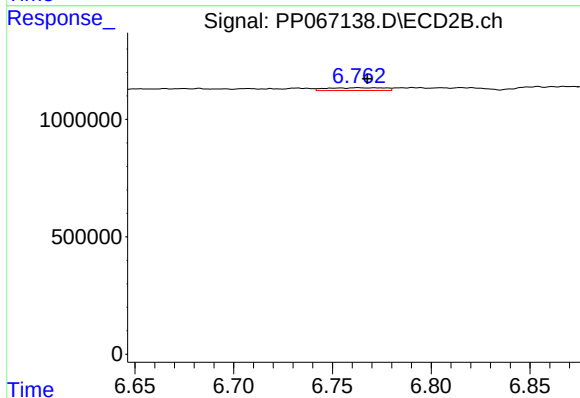
R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 334611
Conc: 3.29 ng/ml



#29 AR-1254-4

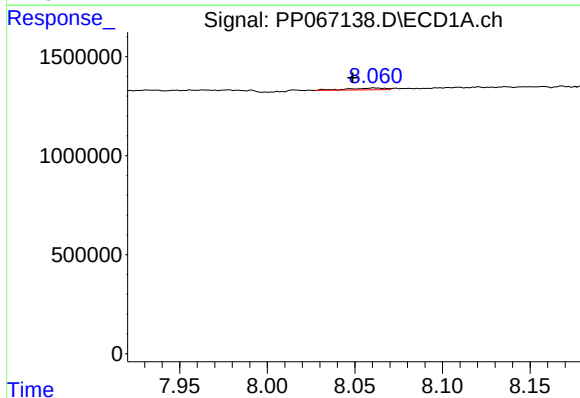
R.T.: 7.662 min
Delta R.T.: 0.030 min
Response: 104117
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



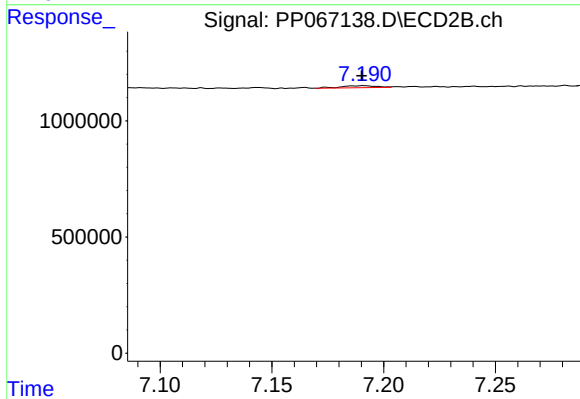
#29 AR-1254-4

R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 237633
Conc: 4.57 ng/ml



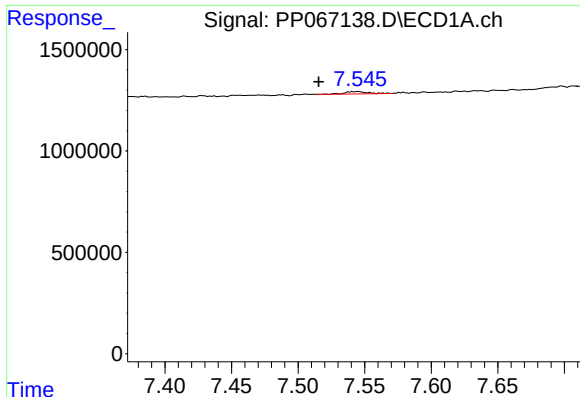
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: 0.012 min
Response: 123629
Conc: 1.84 ng/ml



#30 AR-1254-5

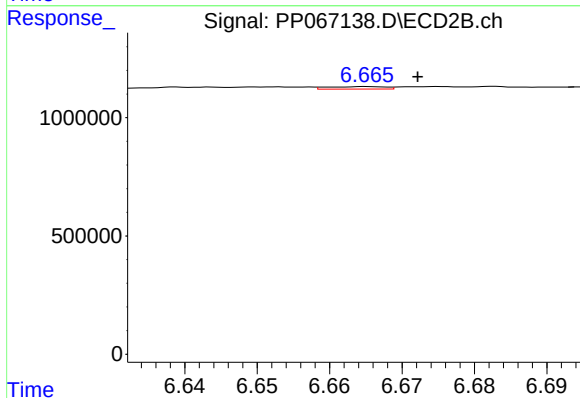
R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 98360
Conc: 1.08 ng/ml



#31 AR-1260-1

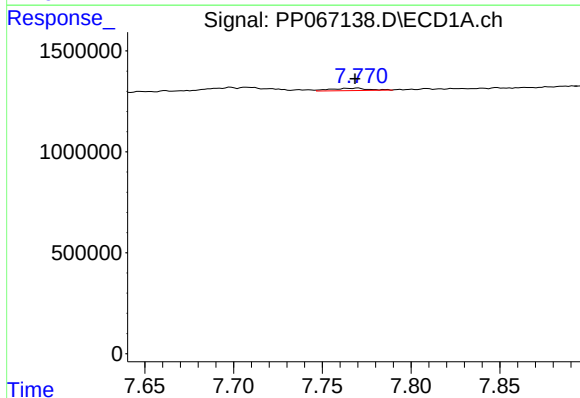
R.T.: 7.545 min
Delta R.T.: 0.030 min
Response: 146156
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



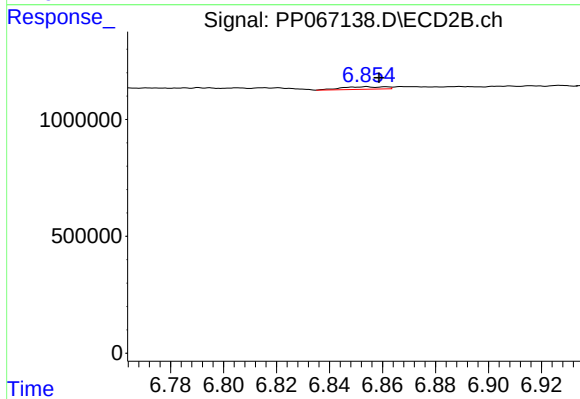
#31 AR-1260-1

R.T.: 6.665 min
Delta R.T.: -0.007 min
Response: 58285
Conc: 0.75 ng/ml



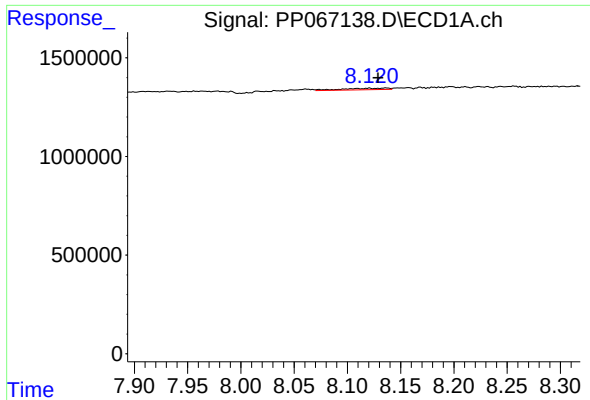
#32 AR-1260-2

R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 173067
Conc: 2.12 ng/ml



#32 AR-1260-2

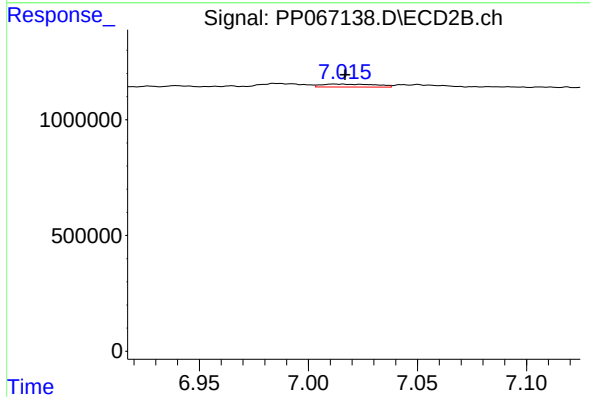
R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 122325
Conc: 1.42 ng/ml



#33 AR-1260-3

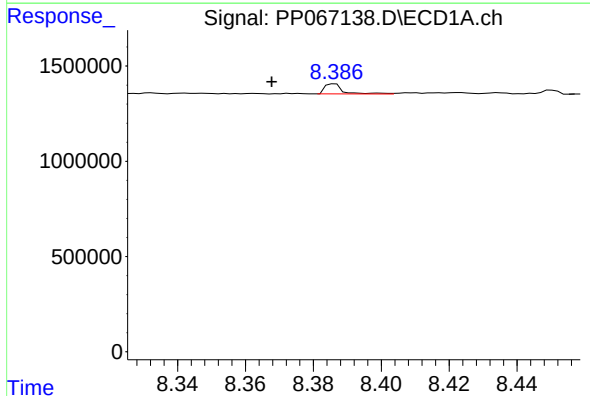
R.T.: 8.136 min
Delta R.T.: 0.008 min
Response: 230986
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



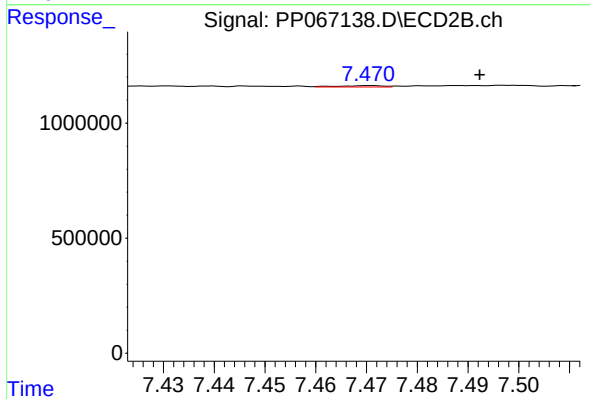
#33 AR-1260-3

R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 227080
Conc: 2.65 ng/ml



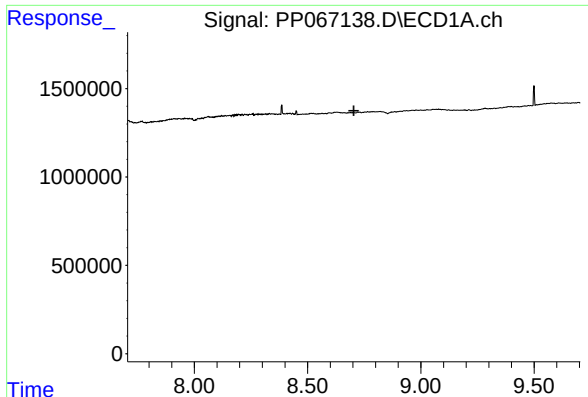
#34 AR-1260-4

R.T.: 8.386 min
Delta R.T.: 0.018 min
Response: 191835
Conc: 2.72 ng/ml



#34 AR-1260-4

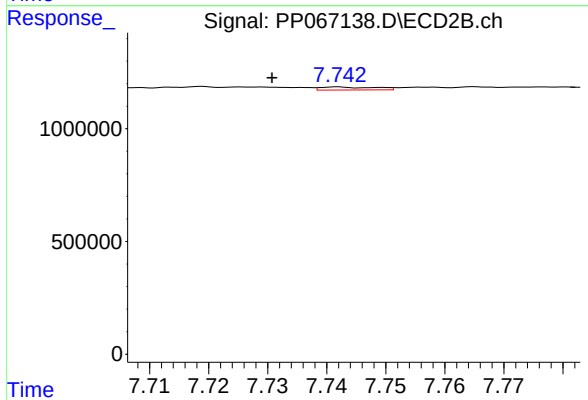
R.T.: 7.471 min
Delta R.T.: -0.022 min
Response: 39462
Conc: 0.62 ng/ml



#35 AR-1260-5

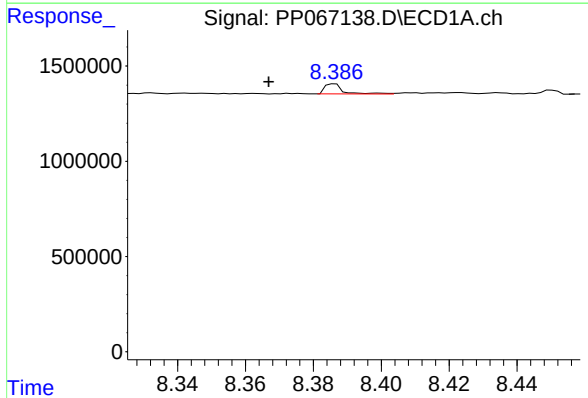
R.T.: 0.000 min
Exp R.T.: 8.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



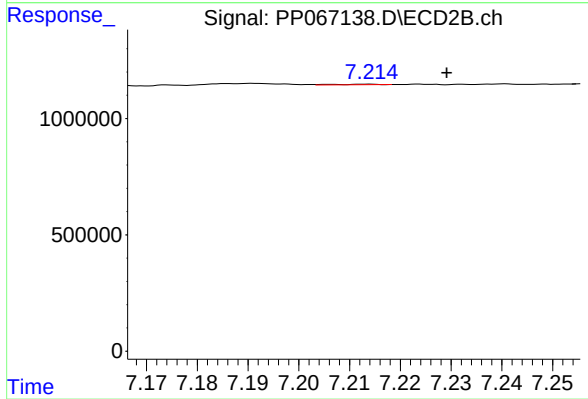
#35 AR-1260-5

R.T.: 7.742 min
Delta R.T.: 0.011 min
Response: 86026
Conc: 0.65 ng/ml



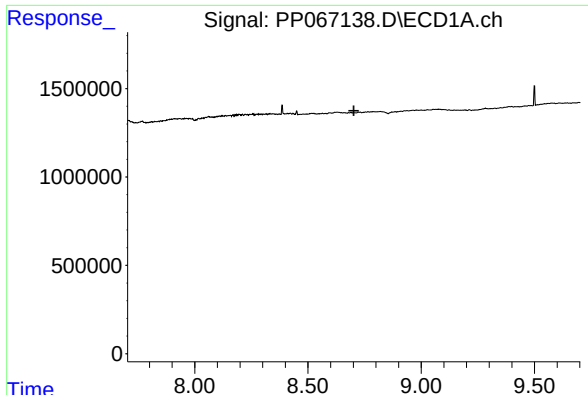
#36 AR-1262-1

R.T.: 8.386 min
Delta R.T.: 0.019 min
Response: 191835
Conc: 2.13 ng/ml



#36 AR-1262-1

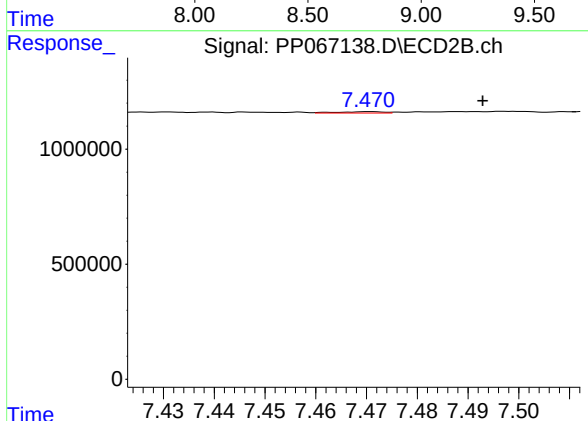
R.T.: 7.213 min
Delta R.T.: -0.016 min
Response: 15403
Conc: 0.16 ng/ml



#37 AR-1262-2

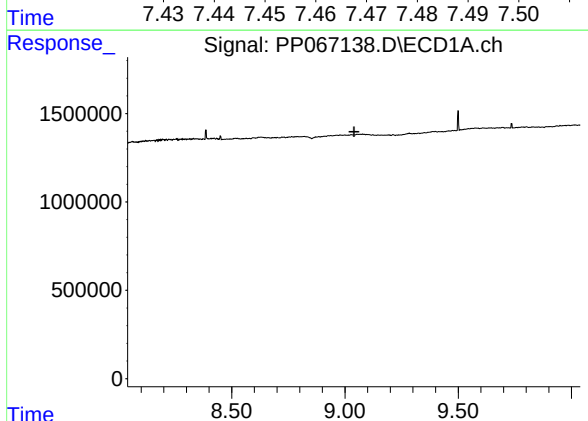
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



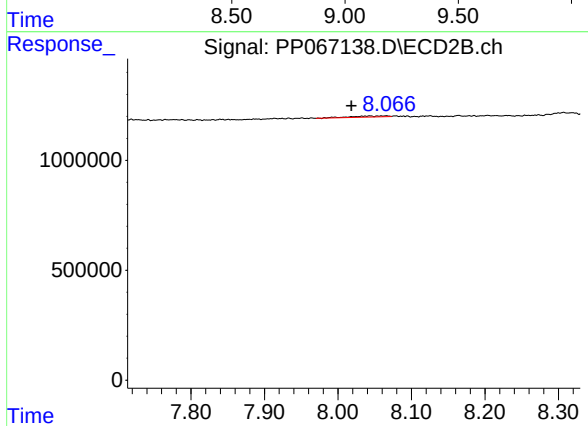
#37 AR-1262-2

R.T.: 7.471 min
Delta R.T.: -0.022 min
Response: 39462
Conc: 0.45 ng/ml



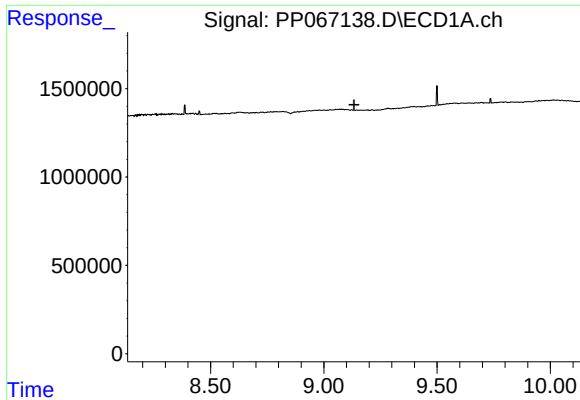
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.040 min
Response: 0
Conc: N.D.



#38 AR-1262-3

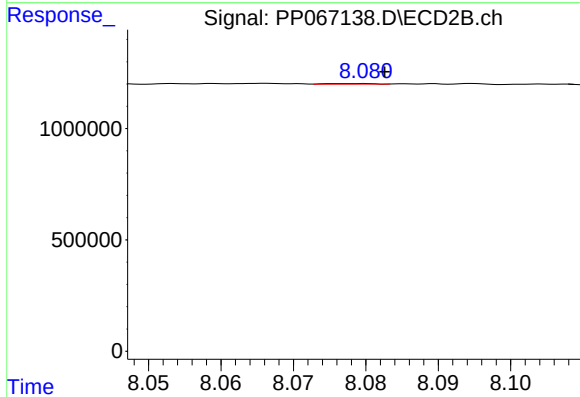
R.T.: 8.044 min
Delta R.T.: 0.026 min
Response: 183739
Conc: 2.74 ng/ml



#39 AR-1262-4

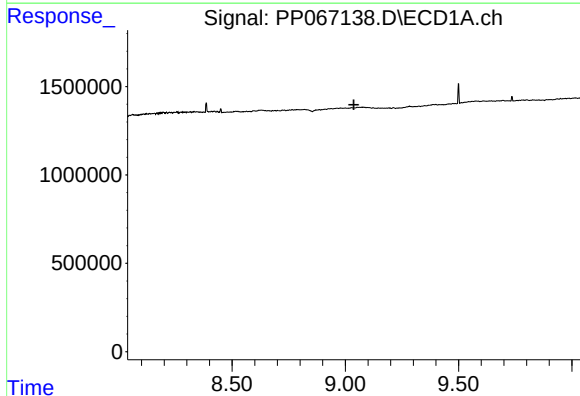
R.T.: 0.000 min
Exp R.T.: 9.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



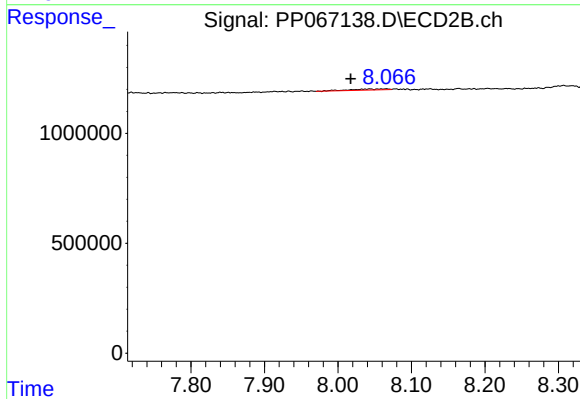
#39 AR-1262-4

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 13997
Conc: 0.12 ng/ml



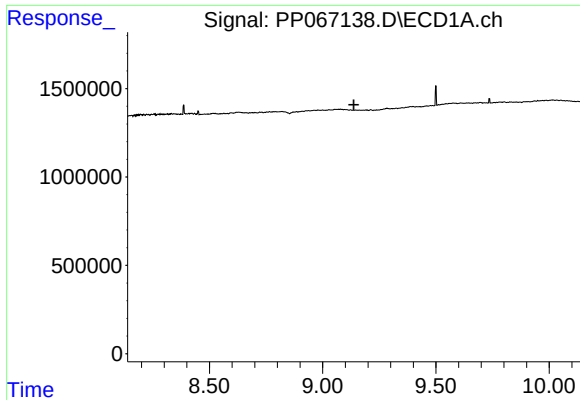
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.038 min
Response: 0
Conc: N.D.



#41 AR-1268-1

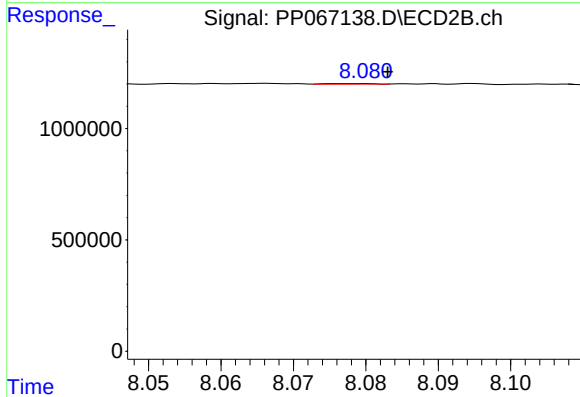
R.T.: 8.044 min
Delta R.T.: 0.026 min
Response: 183739
Conc: 1.01 ng/ml



#42 AR-1268-2

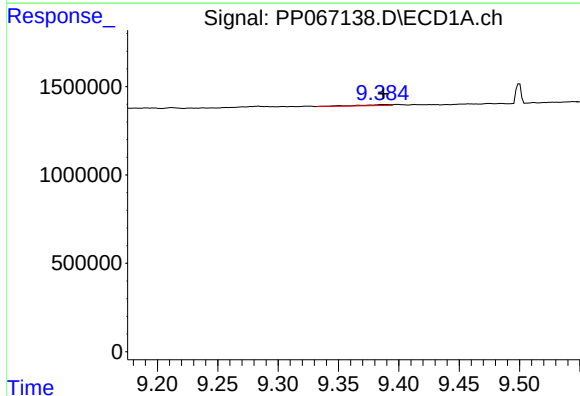
R.T.: 0.000 min
Exp R.T.: 9.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



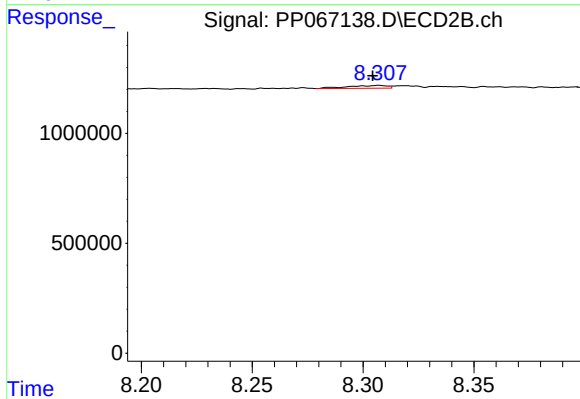
#42 AR-1268-2

R.T.: 8.078 min
Delta R.T.: -0.005 min
Response: 13997
Conc: 0.09 ng/ml



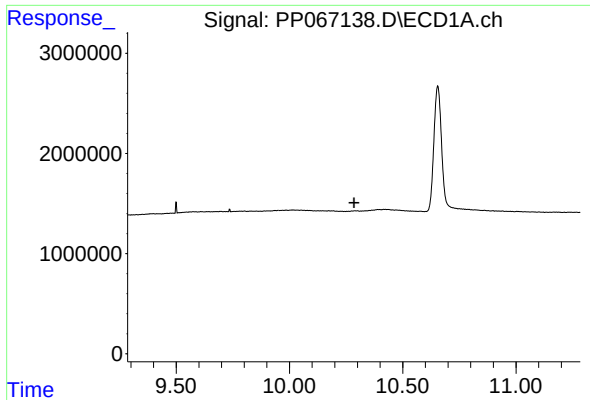
#43 AR-1268-3

R.T.: 9.387 min
Delta R.T.: 0.000 min
Response: 101942
Conc: 0.69 ng/ml



#43 AR-1268-3

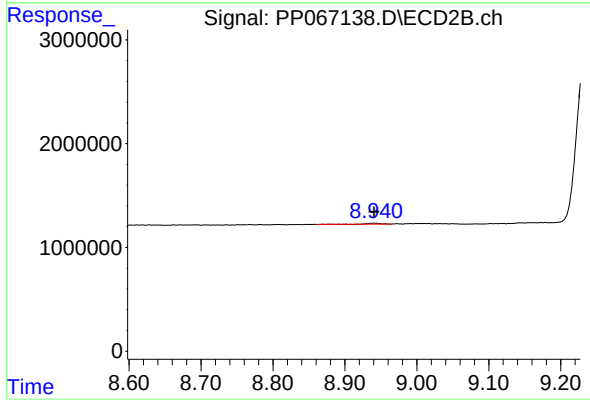
R.T.: 8.307 min
Delta R.T.: 0.003 min
Response: 158571
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.941 min
Delta R.T.: 0.000 min
Response: 137193
Conc: 0.35 ng/ml