

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012025\
 Data File : PP069239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 19:08
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 07:42:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 07 11:05:55 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...	4.667	3.978	69845266	47125968	50.202	48.277
2)	SA Decachlor...	10.506	9.096	48705921	46010300	43.625	38.300
Target Compounds							
3)	L1 AR-1016-1	5.826	5.078	17738585	13659353	395.634	403.732
4)	L1 AR-1016-2	5.848	5.097	26316555	19550130	391.535	388.419
5)	L1 AR-1016-3	5.911	5.277	16393130	10740888	388.568	396.390
6)	L1 AR-1016-4	6.009	5.316	13704957	8713105	391.742	353.604
7)	L1 AR-1016-5	6.303	5.534	13526240	11344268	391.031	375.690
8)	L2 AR-1221-1	4.864	4.190	2317048	1513584	130.280	112.188
9)	L2 AR-1221-2	4.954	4.280	3423189	2364901	265.942	227.872
10)	L2 AR-1221-3	5.030	4.356	10706751	8247318	276.176	265.621
11)	L3 AR-1232-1	5.030	4.356	10706751	8247318	360.711	334.839
12)	L3 AR-1232-2	5.560	5.097	13939688	19550130	829.288	817.359
13)	L3 AR-1232-3	5.848	5.277	26316555	10740888	839.788	855.155
14)	L3 AR-1232-4	6.009	5.360	13704957	10715622	876.095	893.568
15)	L3 AR-1232-5	6.098	5.534	11529371	11344268	957.196	883.773
16)	L4 AR-1242-1	5.826	5.078	17738585	13659353	478.625	465.441
17)	L4 AR-1242-2	5.848	5.097	26316555	19550130	458.745	464.347
18)	L4 AR-1242-3	5.911	5.277	16393130	10740888	476.477	461.632
19)	L4 AR-1242-4	6.009	5.360	13704957	10715622	476.597	439.730
20)	L4 AR-1242-5	6.742	5.887	14687685	13046340	468.008	449.354
21)	L5 AR-1248-1	5.826	5.078	17738585	13659353	602.786	593.907
22)	L5 AR-1248-2	6.098	5.316	11529371	8713105	267.373	255.205
23)	L5 AR-1248-3	6.303	5.360	13526240	10715622	286.710	303.276
24)	L5 AR-1248-4	6.702	5.534	13930503	11344268	259.410	275.602
25)	L5 AR-1248-5	6.742	5.930	14687685	10706442	282.362	276.751
26)	L6 AR-1254-1	6.677	5.887	9922871	13046340	186.337	216.963
27)	L6 AR-1254-2	6.899	6.036	12108676	3159105	148.927	59.050 #
28)	L6 AR-1254-3	7.260	6.444	5072519	3958855	62.952	48.091
29)	L6 AR-1254-4	7.543	6.672	3646441	2930595	59.877	65.124
30)	L6 AR-1254-5	7.962	7.092	1029736	971839	16.111	13.025
31)	L7 AR-1260-1	7.427	6.591	514870	1383793	8.207	24.152 #
32)	L7 AR-1260-2	7.676	6.761	754840	534935	9.967	8.120
33)	L7 AR-1260-3	0.000	6.917	0	407503	N.D.	6.329 #
34)	L7 AR-1260-4	8.253	7.428	485370	290484	7.331	5.186 #
35)	L7 AR-1260-5	0.000	7.629	0	112710	N.D.	0.918 #
36)	L8 AR-1262-1	8.253	7.160	485370	167331	6.134	2.096 #
37)	L8 AR-1262-2	0.000	7.428	0	290484	N.D.	4.154 #
38)	L8 AR-1262-3	0.000	7.980f	0	97949	N.D.	1.701 #
39)	L8 AR-1262-4	0.000	7.980	0	97949	N.D.	0.971 #
40)	L8 AR-1262-5	0.000	8.547f	0	33098	N.D.	0.678 #
41)	L9 AR-1268-1	0.000	7.980f	0	97949	N.D.	0.604 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012025\
Data File : PP069239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2025 19:08
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

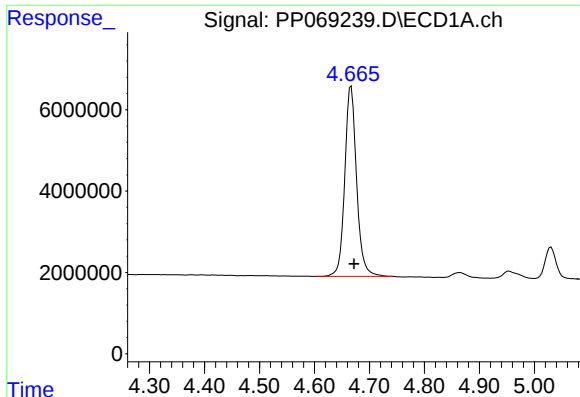
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 07:42:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 07 11:05:55 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
42) L9	AR-1268-2	0.000	7.980	0	97949	N.D.	0.662 #
43) L9	AR-1268-3	0.000	8.192	0	127232	N.D.	0.958 #
44) L9	AR-1268-4	0.000	8.547f	0	33098	N.D.	0.621 #
45) L9	AR-1268-5	0.000	8.814	0	338077	N.D.	0.867 #

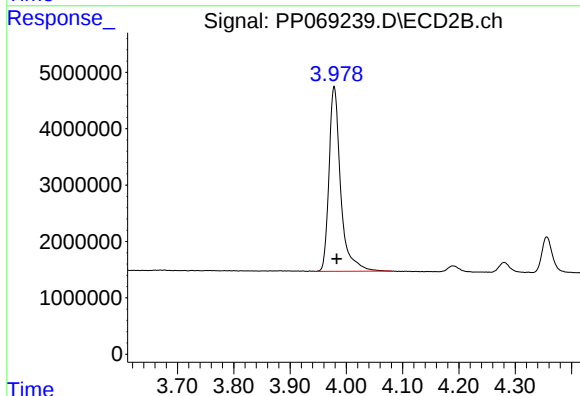
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

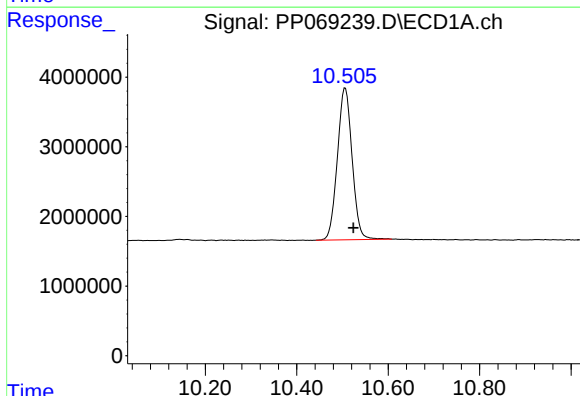
R.T.: 4.667 min
Delta R.T.: -0.005 min
Response: 69845266
Conc: 50.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



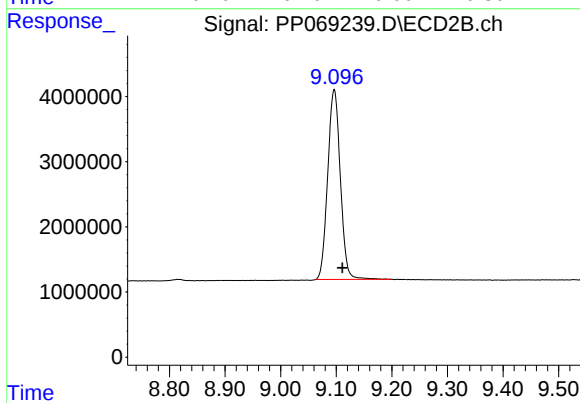
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 47125968
Conc: 48.28 ng/ml



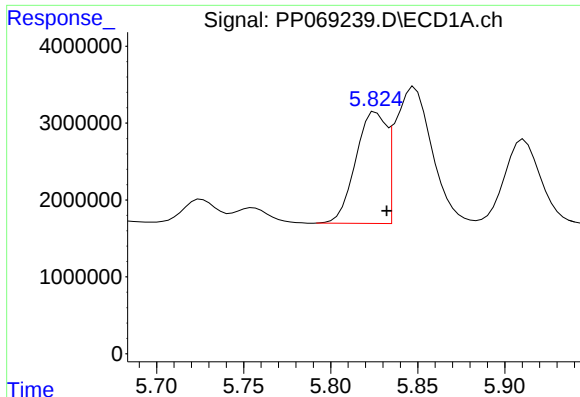
#2 Decachlorobiphenyl

R.T.: 10.506 min
Delta R.T.: -0.018 min
Response: 48705921
Conc: 43.62 ng/ml



#2 Decachlorobiphenyl

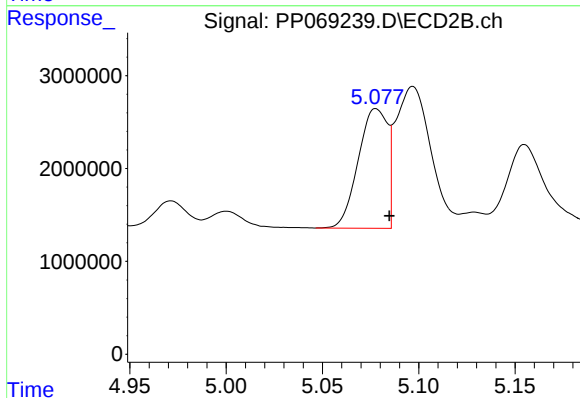
R.T.: 9.096 min
Delta R.T.: -0.015 min
Response: 46010300
Conc: 38.30 ng/ml



#3 AR-1016-1

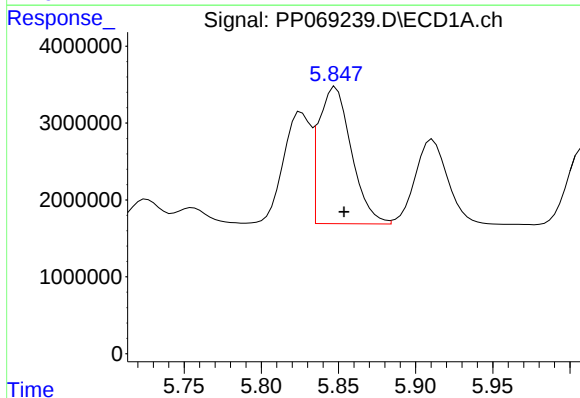
R.T.: 5.826 min
Delta R.T.: -0.006 min
Response: 17738585
Conc: 395.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



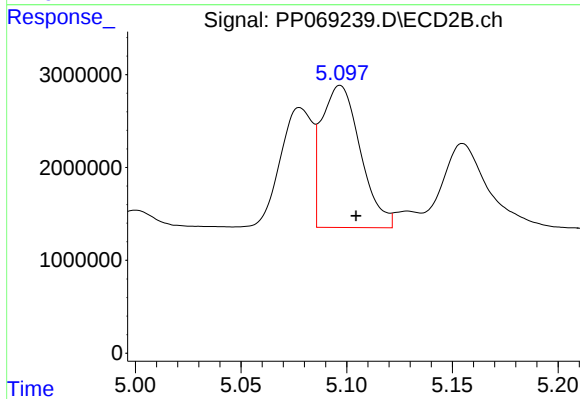
#3 AR-1016-1

R.T.: 5.078 min
Delta R.T.: -0.007 min
Response: 13659353
Conc: 403.73 ng/ml



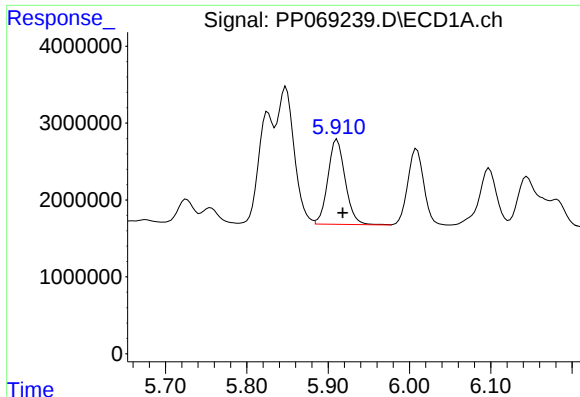
#4 AR-1016-2

R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 26316555
Conc: 391.54 ng/ml



#4 AR-1016-2

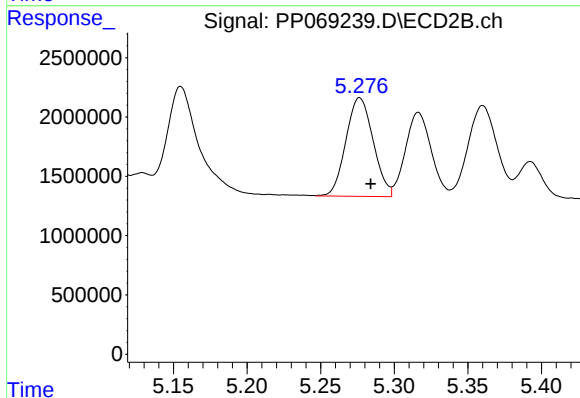
R.T.: 5.097 min
Delta R.T.: -0.007 min
Response: 19550130
Conc: 388.42 ng/ml



#5 AR-1016-3

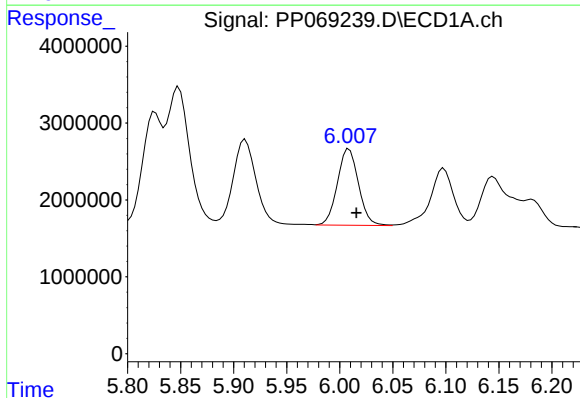
R.T.: 5.911 min
Delta R.T.: -0.007 min
Response: 16393130
Conc: 388.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



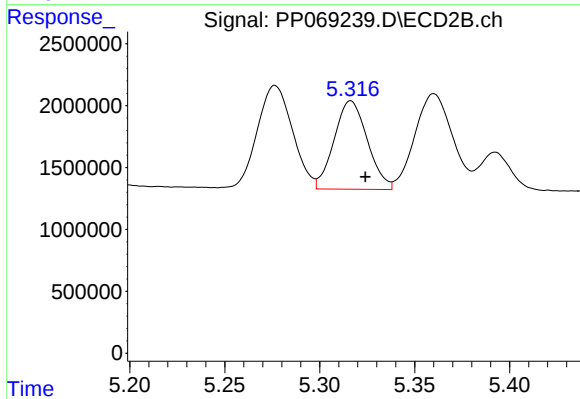
#5 AR-1016-3

R.T.: 5.277 min
Delta R.T.: -0.008 min
Response: 10740888
Conc: 396.39 ng/ml



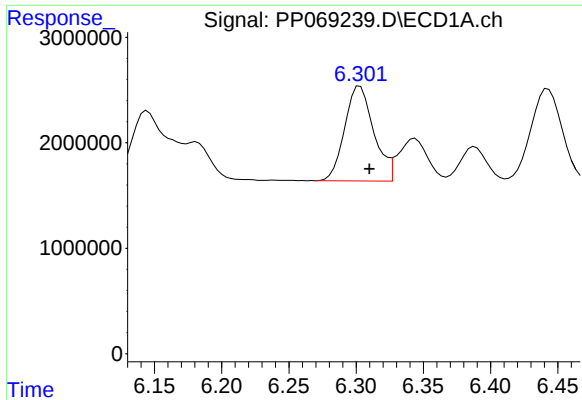
#6 AR-1016-4

R.T.: 6.009 min
Delta R.T.: -0.007 min
Response: 13704957
Conc: 391.74 ng/ml



#6 AR-1016-4

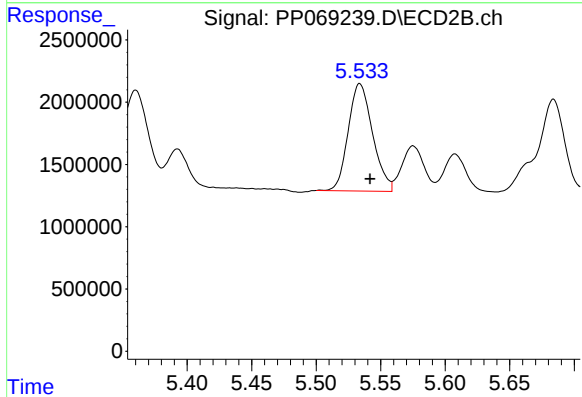
R.T.: 5.316 min
Delta R.T.: -0.008 min
Response: 8713105
Conc: 353.60 ng/ml



#7 AR-1016-5

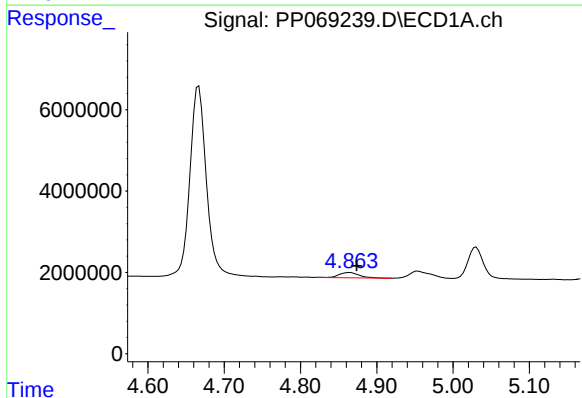
R.T.: 6.303 min
Delta R.T.: -0.007 min
Response: 13526240
Conc: 391.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



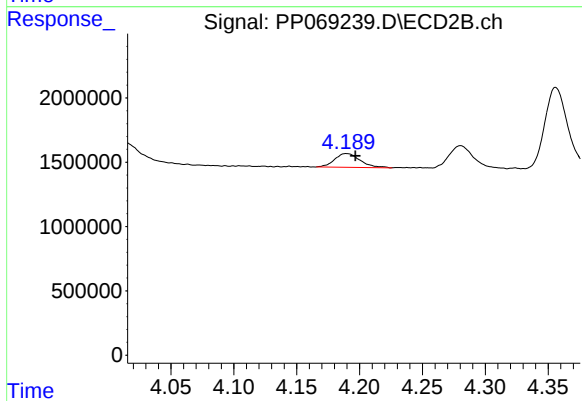
#7 AR-1016-5

R.T.: 5.534 min
Delta R.T.: -0.008 min
Response: 11344268
Conc: 375.69 ng/ml



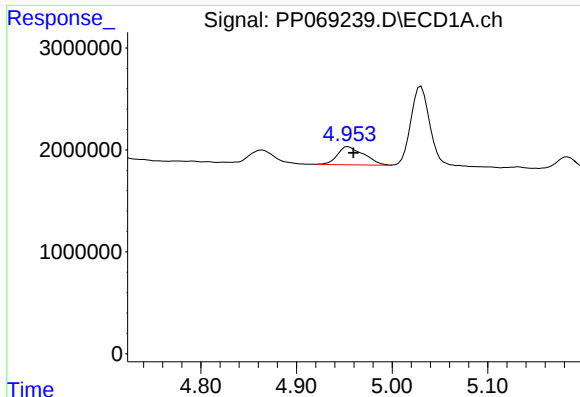
#8 AR-1221-1

R.T.: 4.864 min
Delta R.T.: -0.009 min
Response: 2317048
Conc: 130.28 ng/ml



#8 AR-1221-1

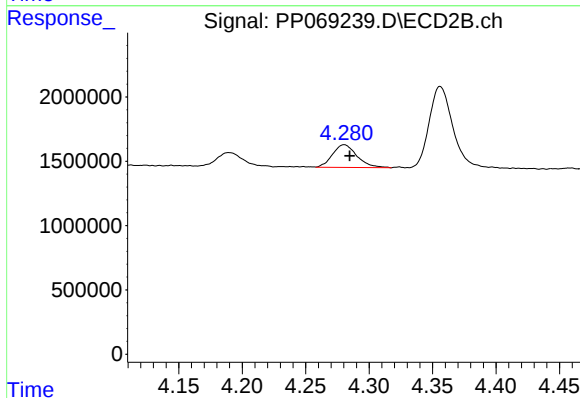
R.T.: 4.190 min
Delta R.T.: -0.007 min
Response: 1513584
Conc: 112.19 ng/ml



#9 AR-1221-2

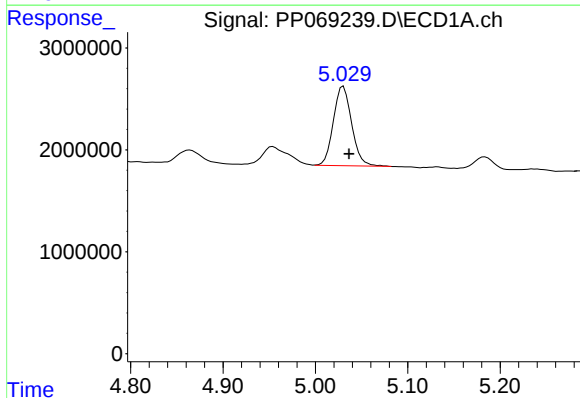
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 3423189
Conc: 265.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



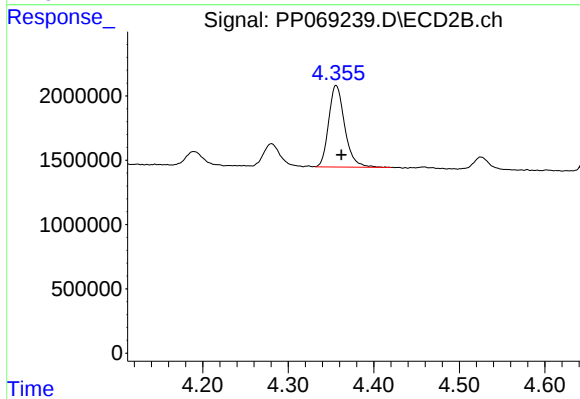
#9 AR-1221-2

R.T.: 4.280 min
Delta R.T.: -0.004 min
Response: 2364901
Conc: 227.87 ng/ml



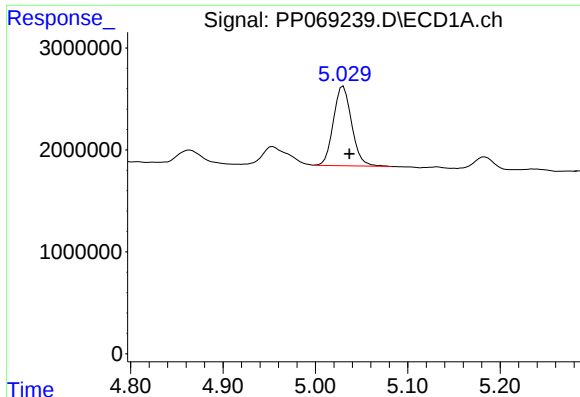
#10 AR-1221-3

R.T.: 5.030 min
Delta R.T.: -0.006 min
Response: 10706751
Conc: 276.18 ng/ml



#10 AR-1221-3

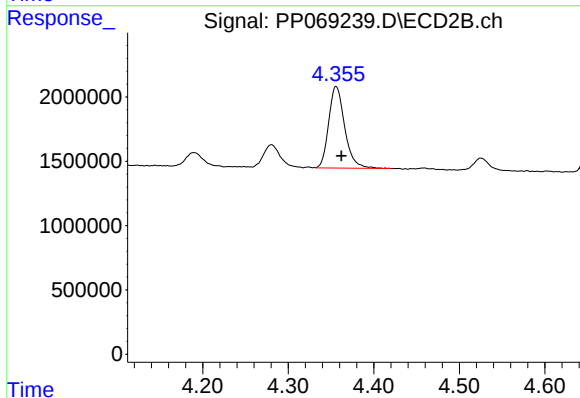
R.T.: 4.356 min
Delta R.T.: -0.006 min
Response: 8247318
Conc: 265.62 ng/ml



#11 AR-1232-1

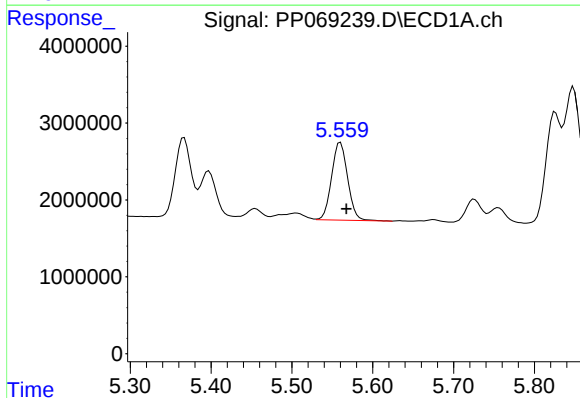
R.T.: 5.030 min
Delta R.T.: -0.006 min
Response: 10706751
Conc: 360.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



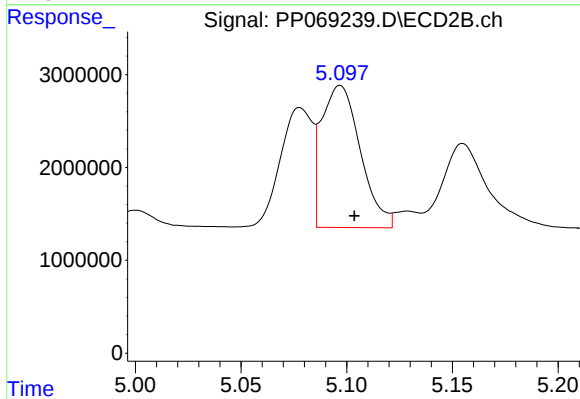
#11 AR-1232-1

R.T.: 4.356 min
Delta R.T.: -0.006 min
Response: 8247318
Conc: 334.84 ng/ml



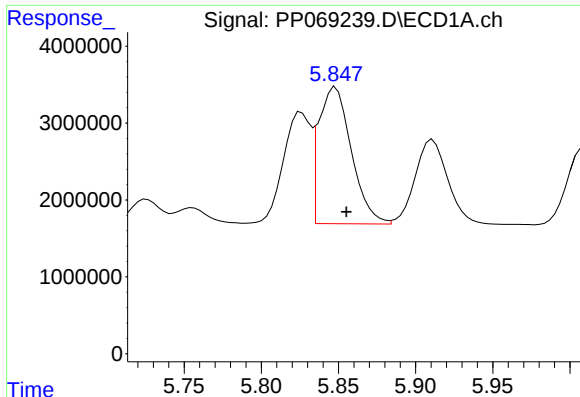
#12 AR-1232-2

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 13939688
Conc: 829.29 ng/ml



#12 AR-1232-2

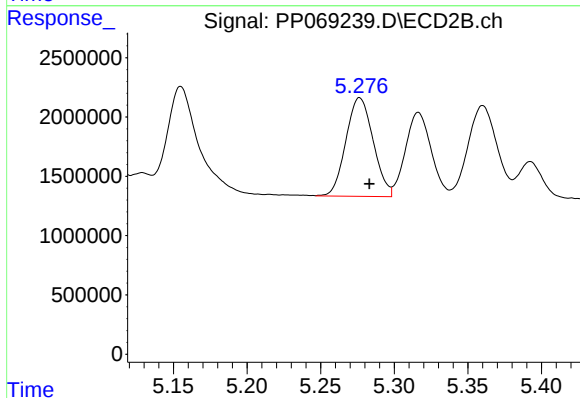
R.T.: 5.097 min
Delta R.T.: -0.007 min
Response: 19550130
Conc: 817.36 ng/ml



#13 AR-1232-3

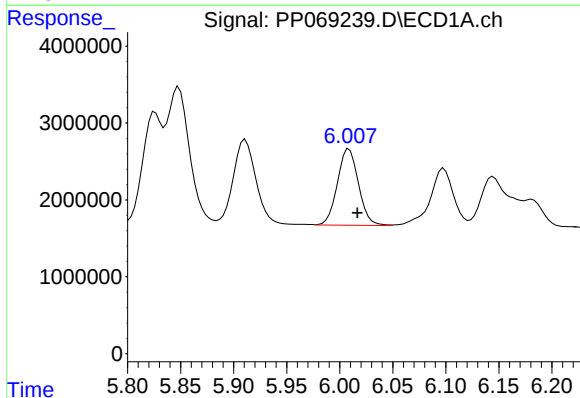
R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 26316555
Conc: 839.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



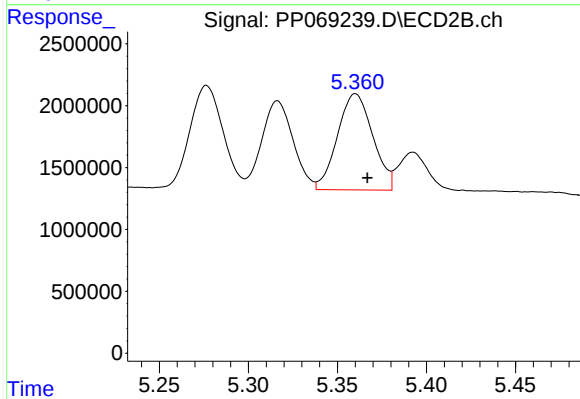
#13 AR-1232-3

R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 10740888
Conc: 855.15 ng/ml



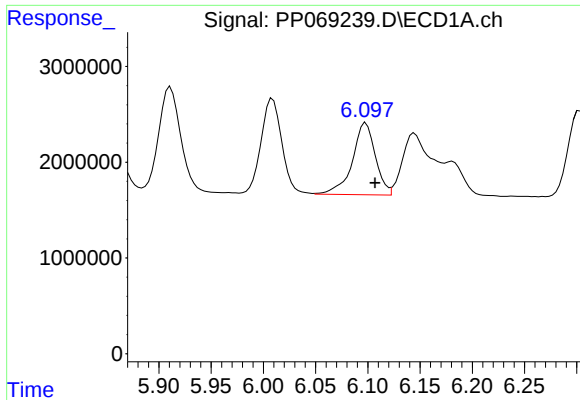
#14 AR-1232-4

R.T.: 6.009 min
Delta R.T.: -0.008 min
Response: 13704957
Conc: 876.10 ng/ml



#14 AR-1232-4

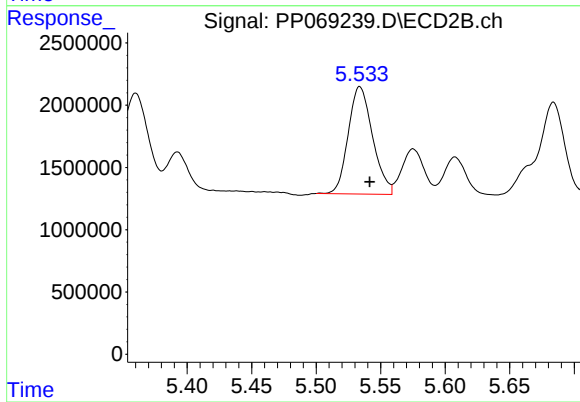
R.T.: 5.360 min
Delta R.T.: -0.007 min
Response: 10715622
Conc: 893.57 ng/ml



#15 AR-1232-5

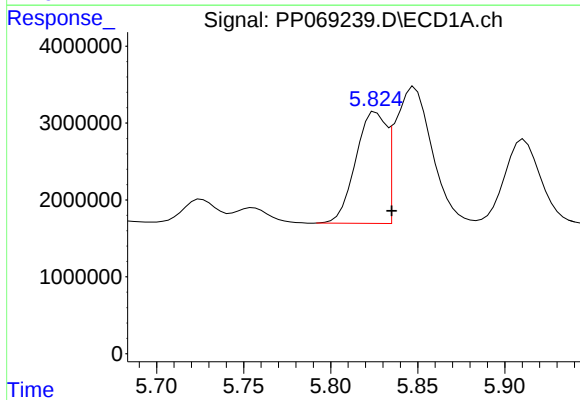
R.T.: 6.098 min
Delta R.T.: -0.009 min
Response: 11529371
Conc: 957.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



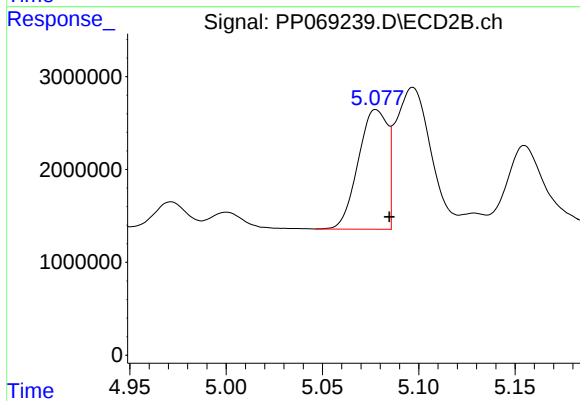
#15 AR-1232-5

R.T.: 5.534 min
Delta R.T.: -0.008 min
Response: 11344268
Conc: 883.77 ng/ml



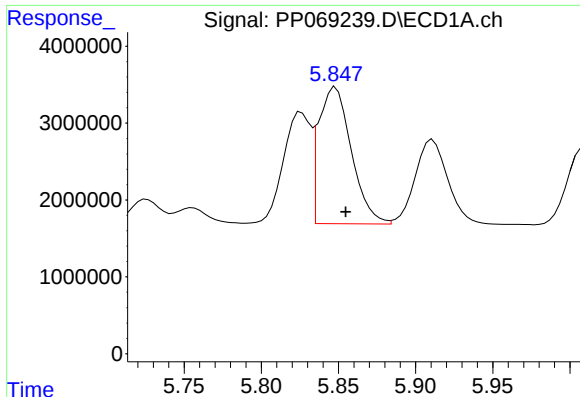
#16 AR-1242-1

R.T.: 5.826 min
Delta R.T.: -0.009 min
Response: 17738585
Conc: 478.63 ng/ml



#16 AR-1242-1

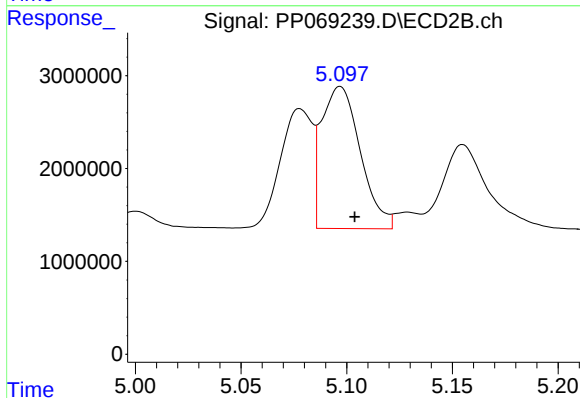
R.T.: 5.078 min
Delta R.T.: -0.007 min
Response: 13659353
Conc: 465.44 ng/ml



#17 AR-1242-2

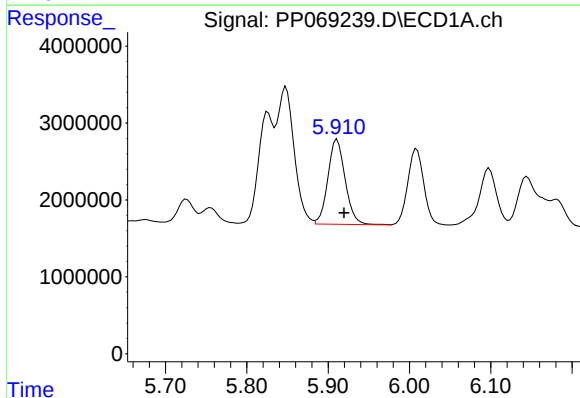
R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 26316555
Conc: 458.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



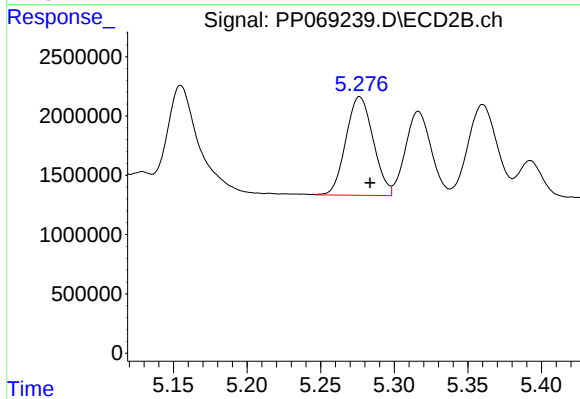
#17 AR-1242-2

R.T.: 5.097 min
Delta R.T.: -0.007 min
Response: 19550130
Conc: 464.35 ng/ml



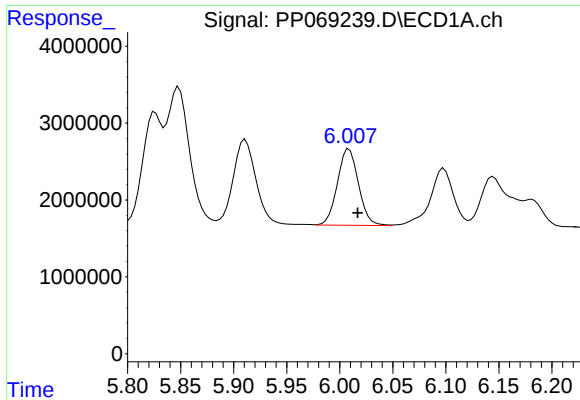
#18 AR-1242-3

R.T.: 5.911 min
Delta R.T.: -0.009 min
Response: 16393130
Conc: 476.48 ng/ml



#18 AR-1242-3

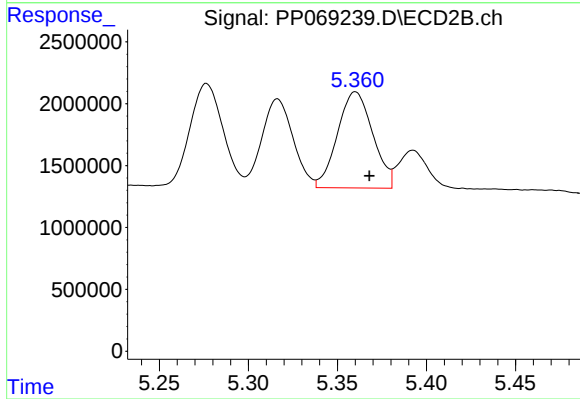
R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 10740888
Conc: 461.63 ng/ml



#19 AR-1242-4

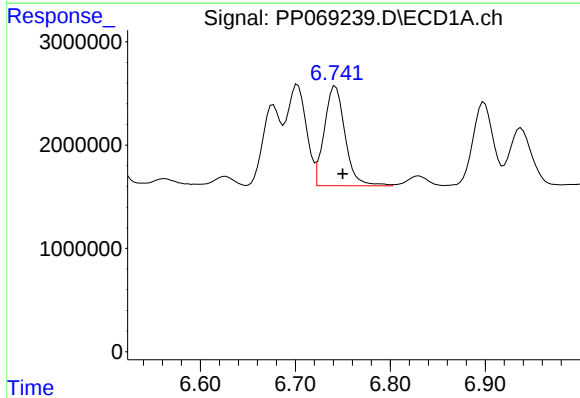
R.T.: 6.009 min
Delta R.T.: -0.008 min
Response: 13704957
Conc: 476.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



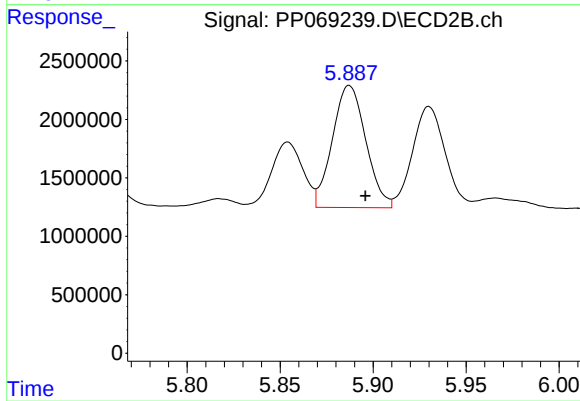
#19 AR-1242-4

R.T.: 5.360 min
Delta R.T.: -0.008 min
Response: 10715622
Conc: 439.73 ng/ml



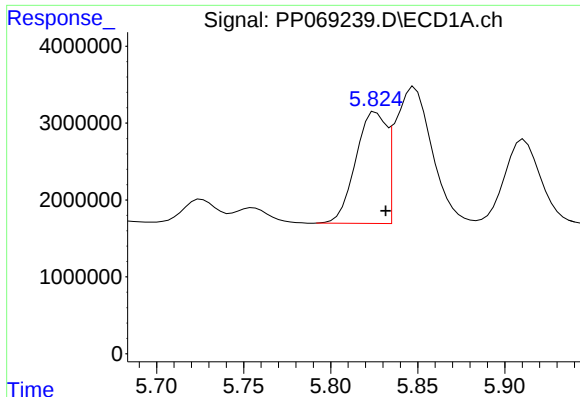
#20 AR-1242-5

R.T.: 6.742 min
Delta R.T.: -0.008 min
Response: 14687685
Conc: 468.01 ng/ml



#20 AR-1242-5

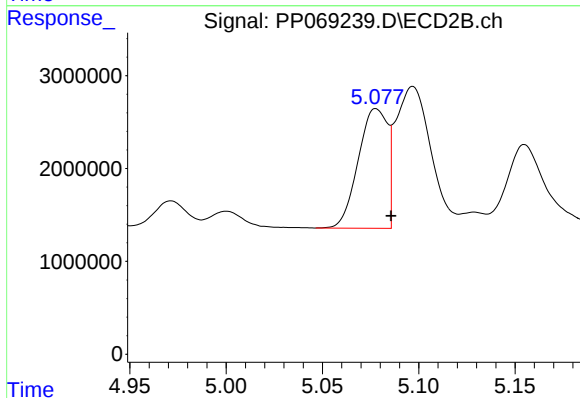
R.T.: 5.887 min
Delta R.T.: -0.009 min
Response: 13046340
Conc: 449.35 ng/ml



#21 AR-1248-1

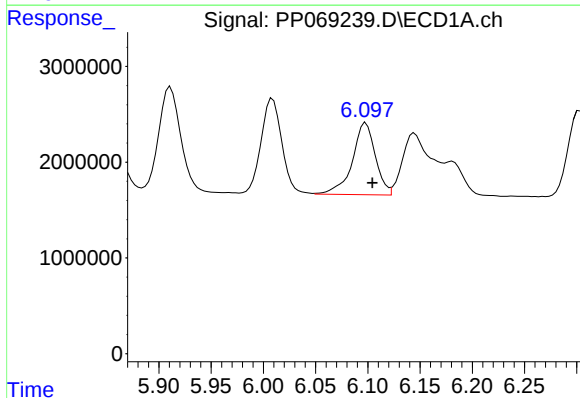
R.T.: 5.826 min
Delta R.T.: -0.006 min
Response: 17738585
Conc: 602.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



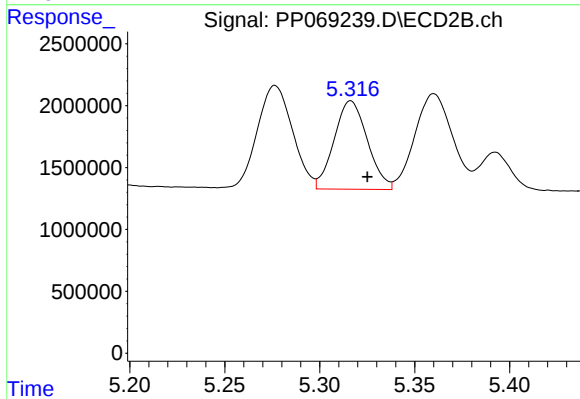
#21 AR-1248-1

R.T.: 5.078 min
Delta R.T.: -0.008 min
Response: 13659353
Conc: 593.91 ng/ml



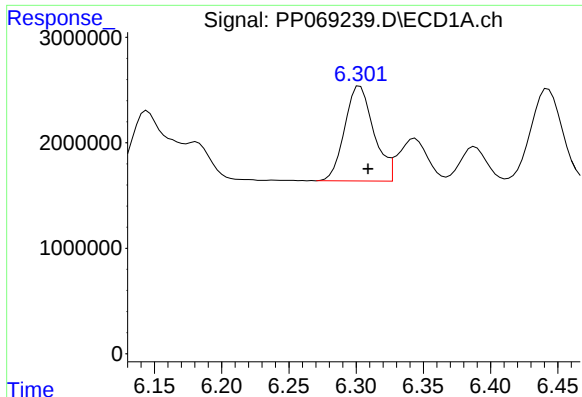
#22 AR-1248-2

R.T.: 6.098 min
Delta R.T.: -0.006 min
Response: 11529371
Conc: 267.37 ng/ml



#22 AR-1248-2

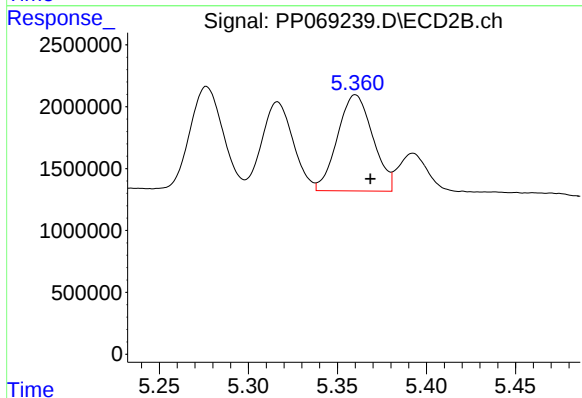
R.T.: 5.316 min
Delta R.T.: -0.009 min
Response: 8713105
Conc: 255.20 ng/ml



#23 AR-1248-3

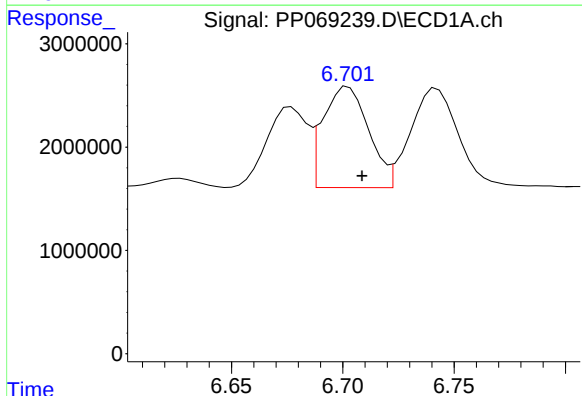
R.T.: 6.303 min
Delta R.T.: -0.006 min
Response: 13526240
Conc: 286.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



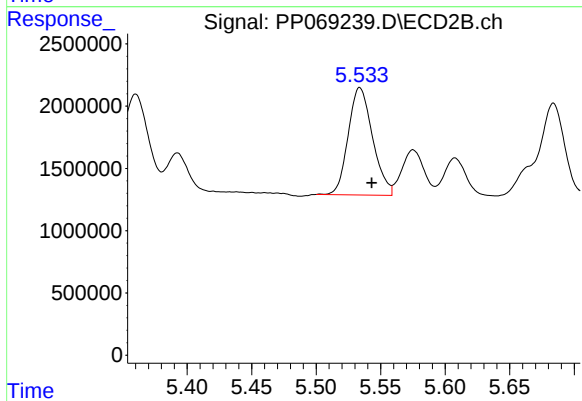
#23 AR-1248-3

R.T.: 5.360 min
Delta R.T.: -0.008 min
Response: 10715622
Conc: 303.28 ng/ml



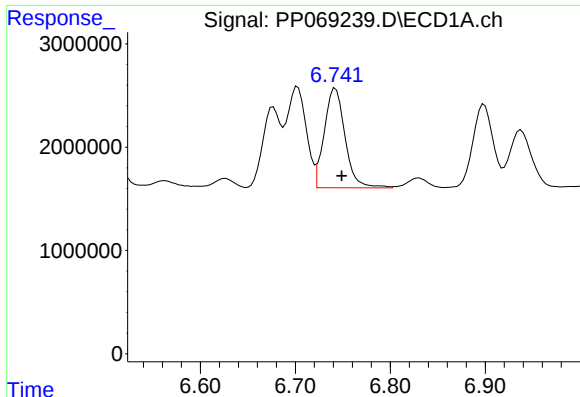
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: -0.006 min
Response: 13930503
Conc: 259.41 ng/ml



#24 AR-1248-4

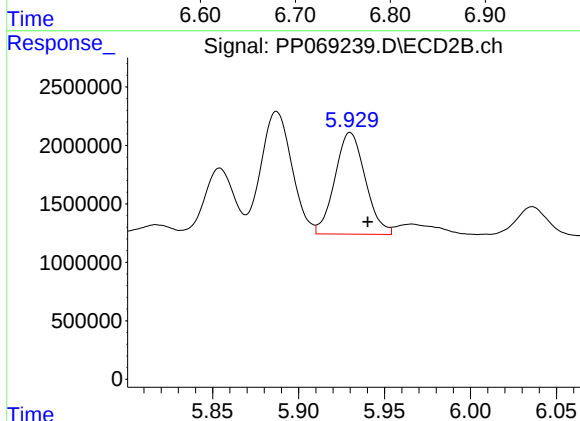
R.T.: 5.534 min
Delta R.T.: -0.009 min
Response: 11344268
Conc: 275.60 ng/ml



#25 AR-1248-5

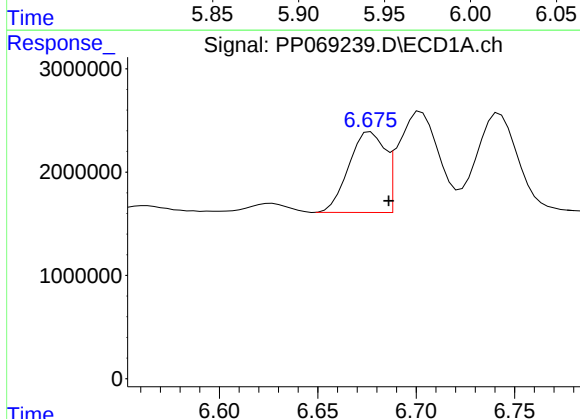
R.T.: 6.742 min
Delta R.T.: -0.007 min
Response: 14687685
Conc: 282.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



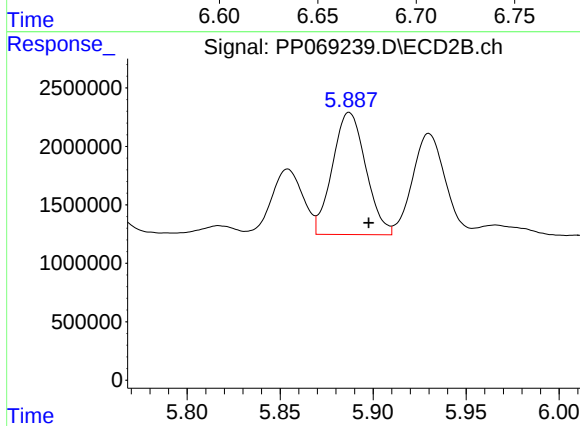
#25 AR-1248-5

R.T.: 5.930 min
Delta R.T.: -0.010 min
Response: 10706442
Conc: 276.75 ng/ml



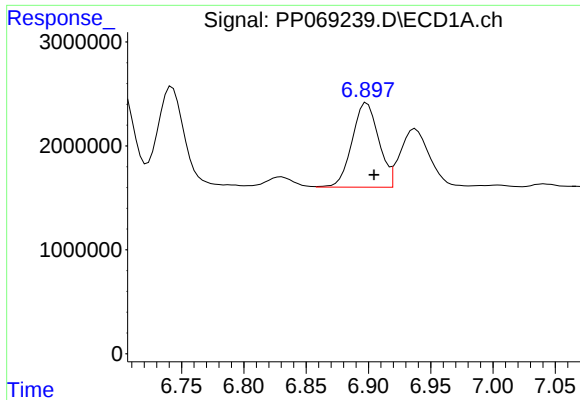
#26 AR-1254-1

R.T.: 6.677 min
Delta R.T.: -0.009 min
Response: 9922871
Conc: 186.34 ng/ml



#26 AR-1254-1

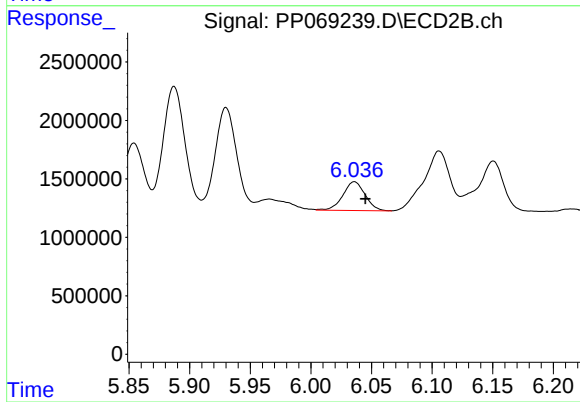
R.T.: 5.887 min
Delta R.T.: -0.010 min
Response: 13046340
Conc: 216.96 ng/ml



#27 AR-1254-2

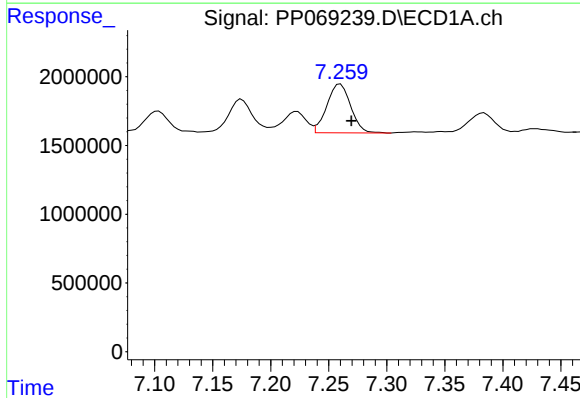
R.T.: 6.899 min
Delta R.T.: -0.006 min
Response: 12108676
Conc: 148.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



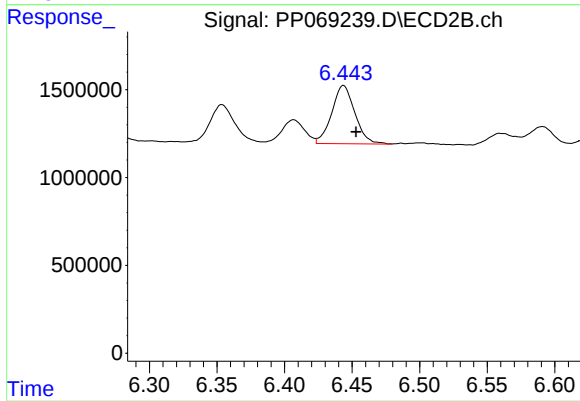
#27 AR-1254-2

R.T.: 6.036 min
Delta R.T.: -0.009 min
Response: 3159105
Conc: 59.05 ng/ml



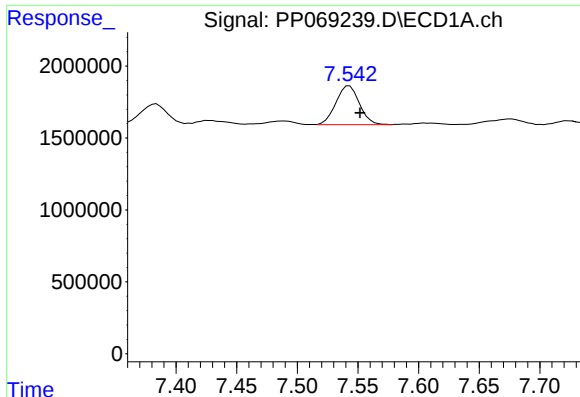
#28 AR-1254-3

R.T.: 7.260 min
Delta R.T.: -0.009 min
Response: 5072519
Conc: 62.95 ng/ml



#28 AR-1254-3

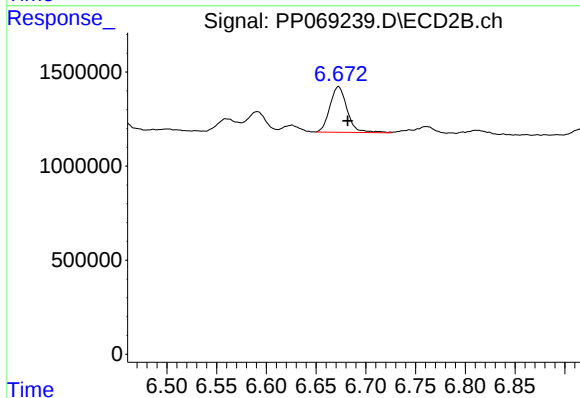
R.T.: 6.444 min
Delta R.T.: -0.009 min
Response: 3958855
Conc: 48.09 ng/ml



#29 AR-1254-4

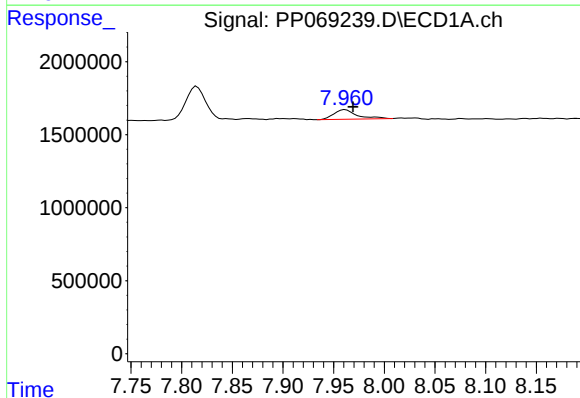
R.T.: 7.543 min
Delta R.T.: -0.009 min
Response: 3646441
Conc: 59.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



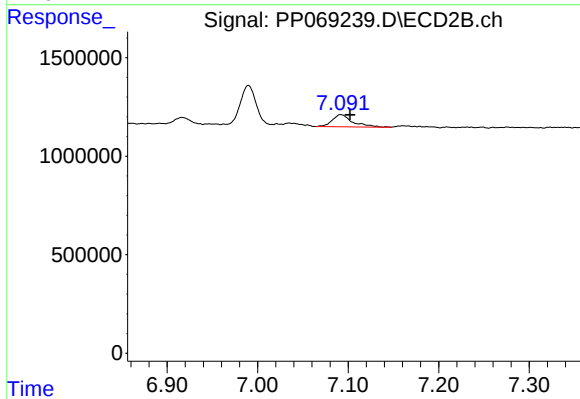
#29 AR-1254-4

R.T.: 6.672 min
Delta R.T.: -0.009 min
Response: 2930595
Conc: 65.12 ng/ml



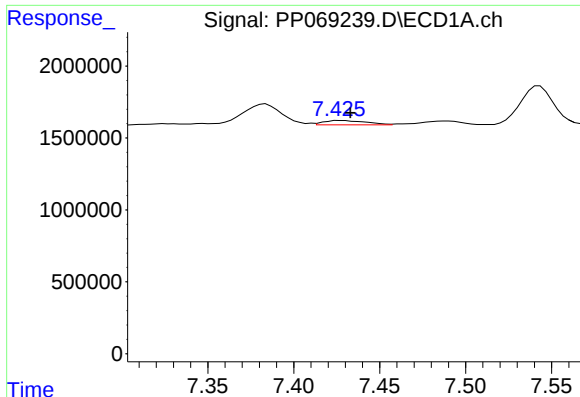
#30 AR-1254-5

R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 1029736
Conc: 16.11 ng/ml



#30 AR-1254-5

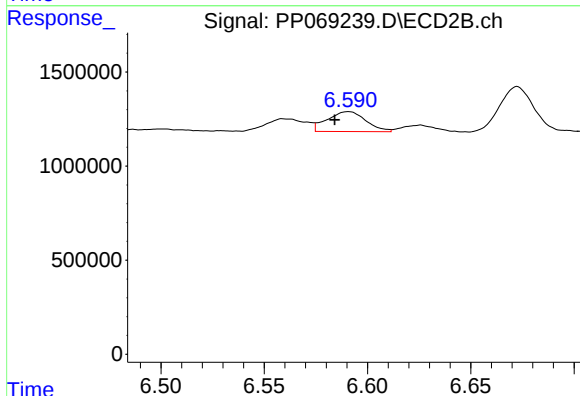
R.T.: 7.092 min
Delta R.T.: -0.010 min
Response: 971839
Conc: 13.03 ng/ml



#31 AR-1260-1

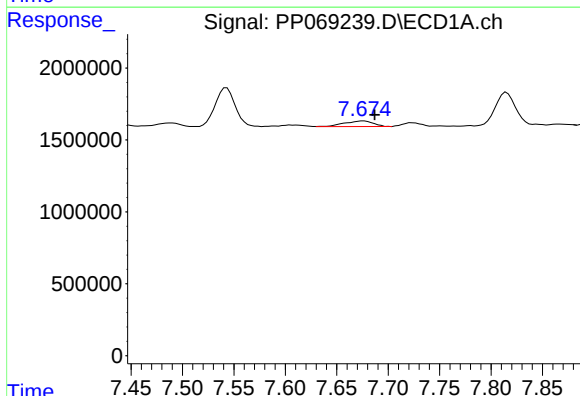
R.T.: 7.427 min
Delta R.T.: -0.006 min
Response: 514870
Conc: 8.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



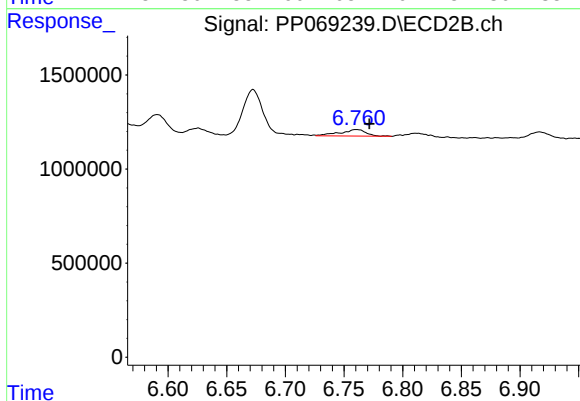
#31 AR-1260-1

R.T.: 6.591 min
Delta R.T.: 0.007 min
Response: 1383793
Conc: 24.15 ng/ml



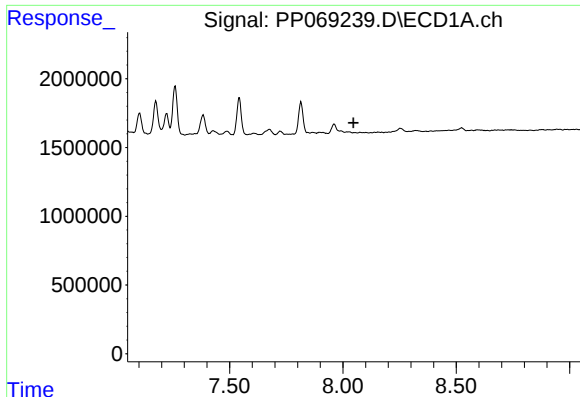
#32 AR-1260-2

R.T.: 7.676 min
Delta R.T.: -0.011 min
Response: 754840
Conc: 9.97 ng/ml



#32 AR-1260-2

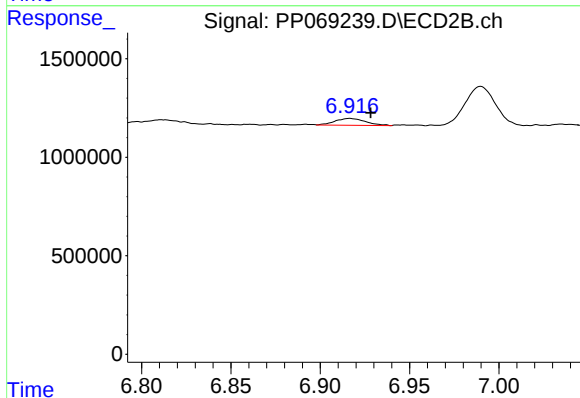
R.T.: 6.761 min
Delta R.T.: -0.011 min
Response: 534935
Conc: 8.12 ng/ml



#33 AR-1260-3

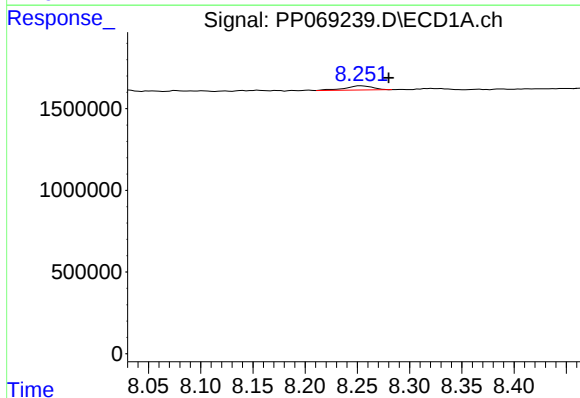
R.T.: 0.000 min
Exp R.T.: 8.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



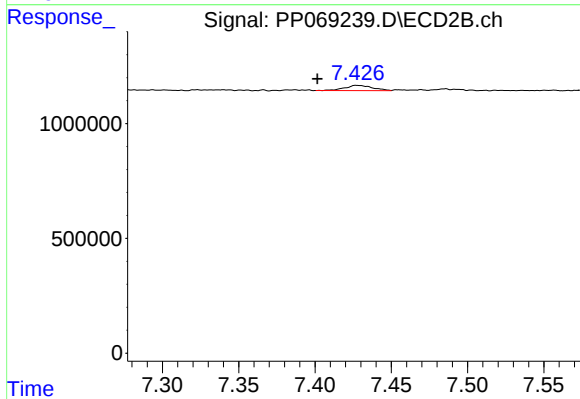
#33 AR-1260-3

R.T.: 6.917 min
Delta R.T.: -0.011 min
Response: 407503
Conc: 6.33 ng/ml



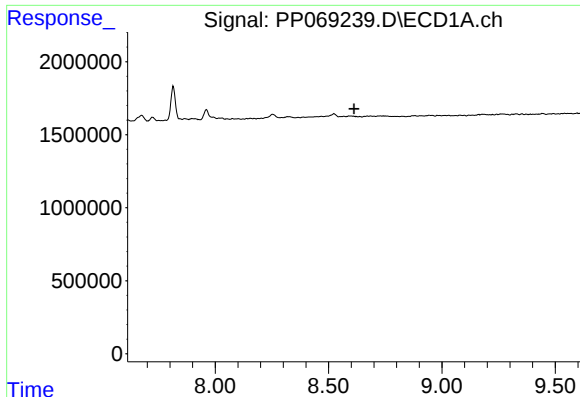
#34 AR-1260-4

R.T.: 8.253 min
Delta R.T.: -0.027 min
Response: 485370
Conc: 7.33 ng/ml



#34 AR-1260-4

R.T.: 7.428 min
Delta R.T.: 0.026 min
Response: 290484
Conc: 5.19 ng/ml



#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

#35 AR-1260-5

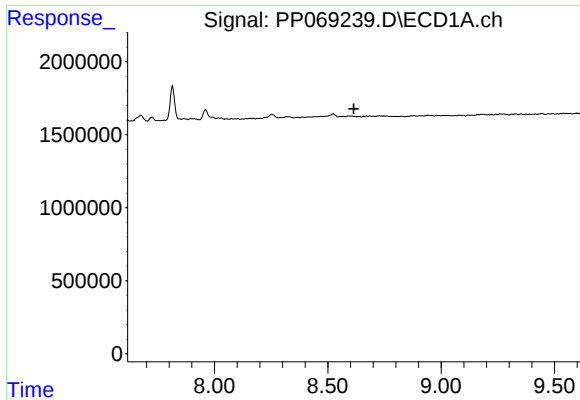
R.T.: 7.629 min
Delta R.T.: -0.012 min
Response: 112710
Conc: 0.92 ng/ml

#36 AR-1262-1

R.T.: 8.253 min
Delta R.T.: -0.031 min
Response: 485370
Conc: 6.13 ng/ml

#36 AR-1262-1

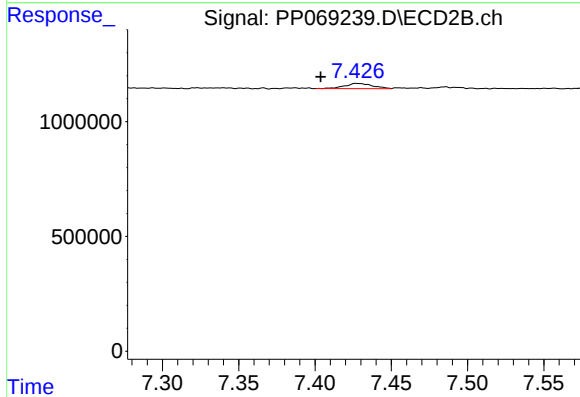
R.T.: 7.160 min
Delta R.T.: 0.018 min
Response: 167331
Conc: 2.10 ng/ml



#37 AR-1262-2

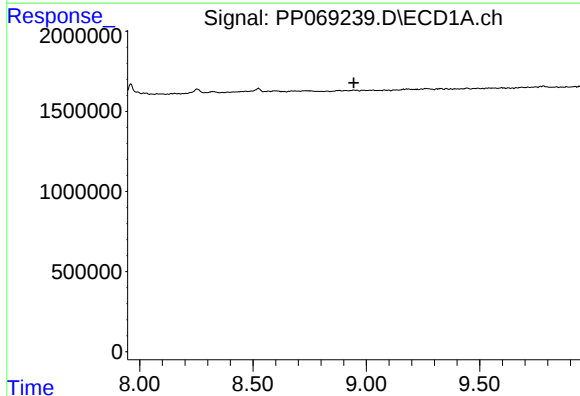
R.T.: 0.000 min
Exp R.T.: 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



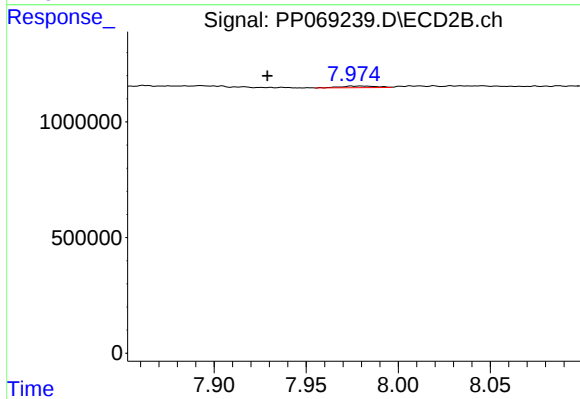
#37 AR-1262-2

R.T.: 7.428 min
Delta R.T.: 0.024 min
Response: 290484
Conc: 4.15 ng/ml



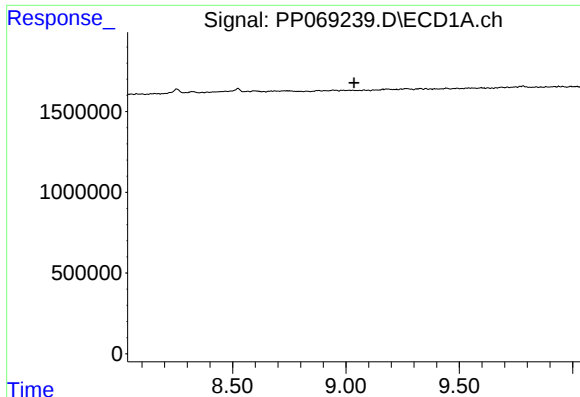
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.945 min
Response: 0
Conc: N.D.



#38 AR-1262-3

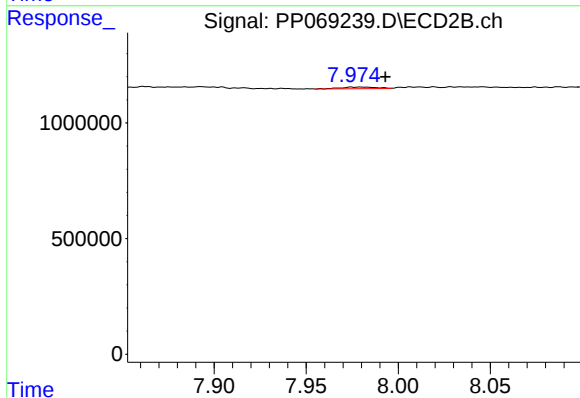
R.T.: 7.980 min
Delta R.T.: 0.051 min
Response: 97949
Conc: 1.70 ng/ml



#39 AR-1262-4

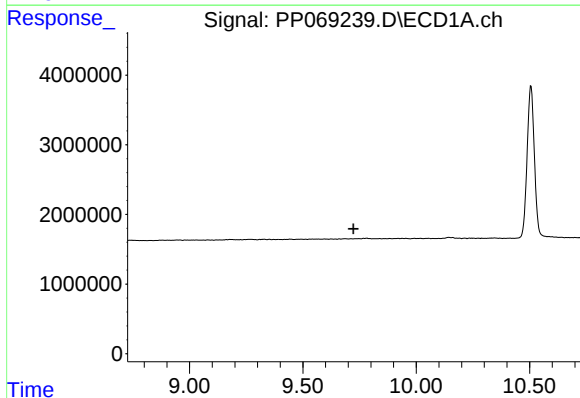
R.T.: 0.000 min
Exp R.T.: 9.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



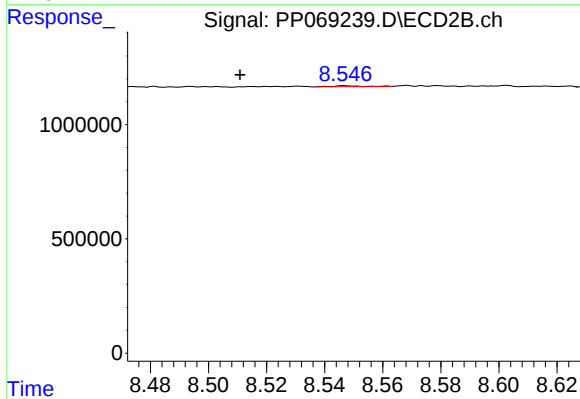
#39 AR-1262-4

R.T.: 7.980 min
Delta R.T.: -0.013 min
Response: 97949
Conc: 0.97 ng/ml



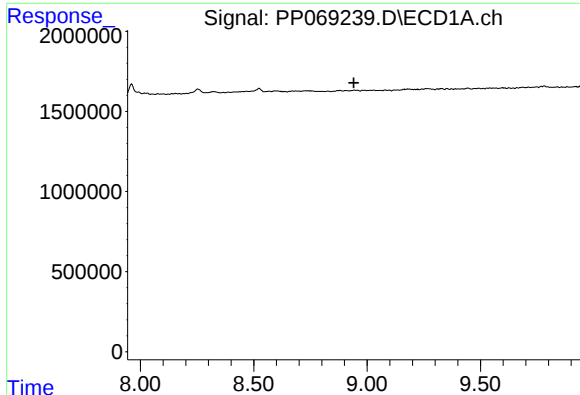
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.724 min
Response: 0
Conc: N.D.



#40 AR-1262-5

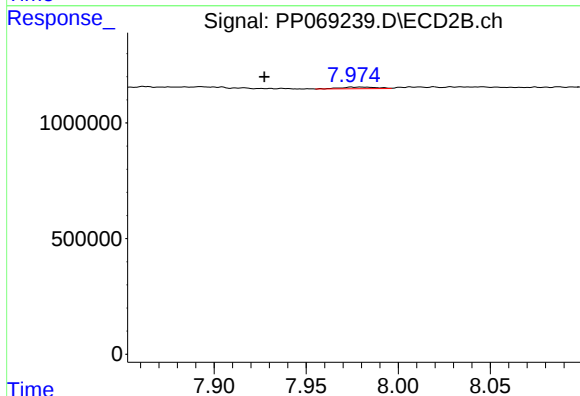
R.T.: 8.547 min
Delta R.T.: 0.036 min
Response: 33098
Conc: 0.68 ng/ml



#41 AR-1268-1

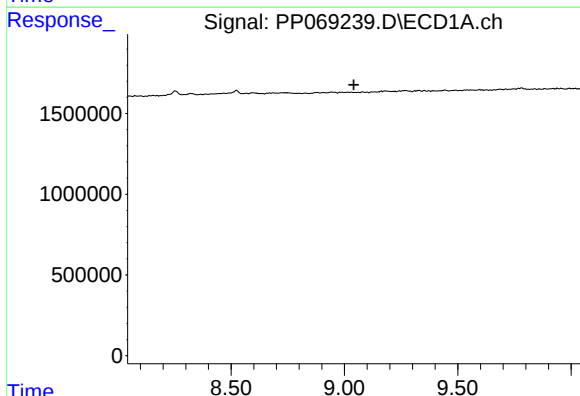
R.T.: 0.000 min
Exp R.T.: 8.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



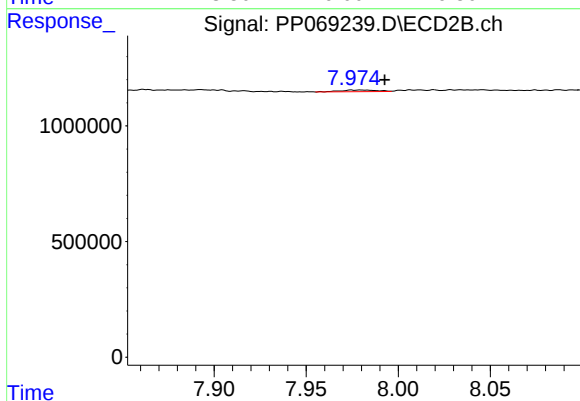
#41 AR-1268-1

R.T.: 7.980 min
Delta R.T.: 0.053 min
Response: 97949
Conc: 0.60 ng/ml



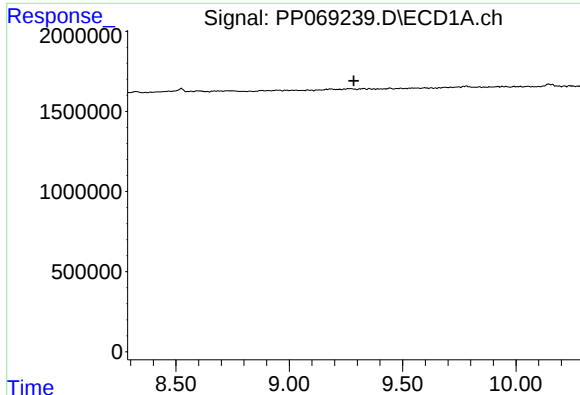
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.041 min
Response: 0
Conc: N.D.



#42 AR-1268-2

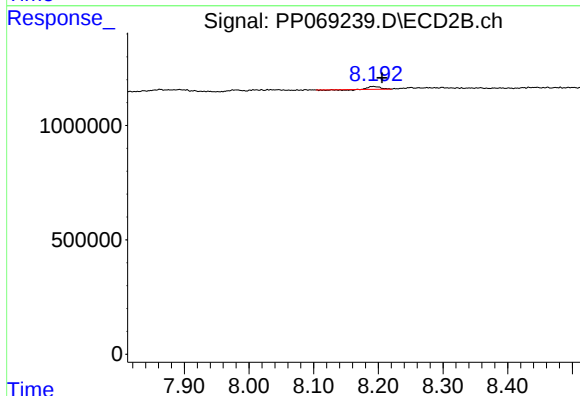
R.T.: 7.980 min
Delta R.T.: -0.012 min
Response: 97949
Conc: 0.66 ng/ml



#43 AR-1268-3

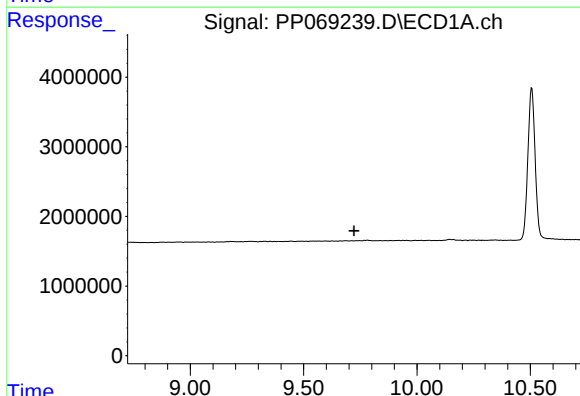
R.T.: 0.000 min
Exp R.T.: 9.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



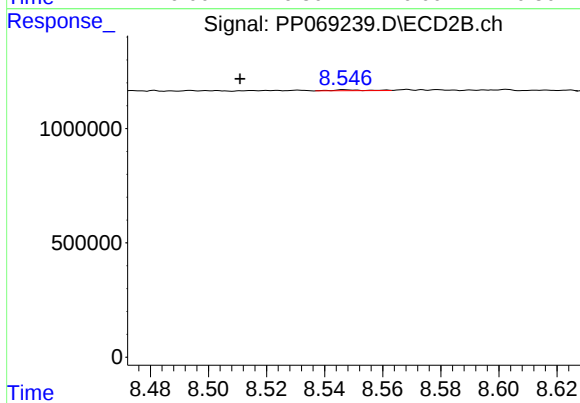
#43 AR-1268-3

R.T.: 8.192 min
Delta R.T.: -0.014 min
Response: 127232
Conc: 0.96 ng/ml



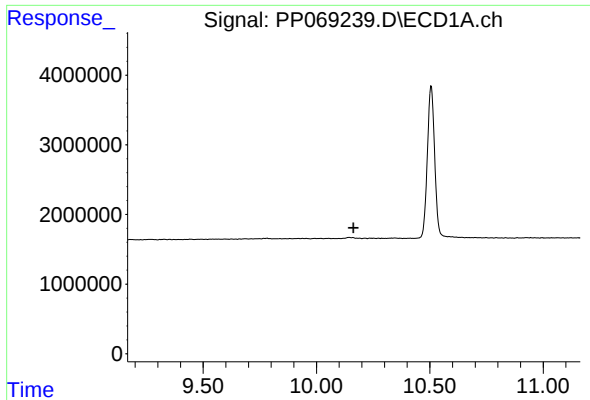
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.723 min
Response: 0
Conc: N.D.



#44 AR-1268-4

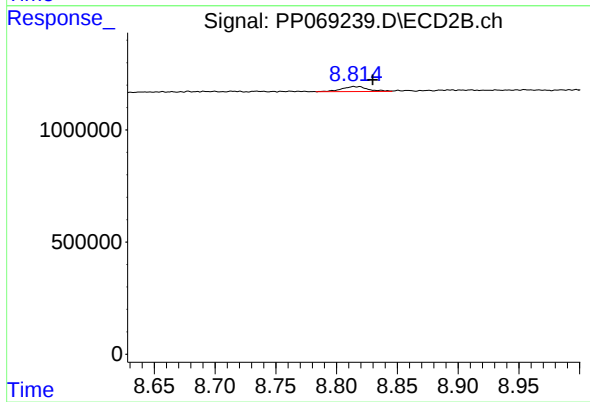
R.T.: 8.547 min
Delta R.T.: 0.036 min
Response: 33098
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.814 min
Delta R.T.: -0.015 min
Response: 338077
Conc: 0.87 ng/ml