

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012025\
 Data File : PP069240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 19:24
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 07:42:58 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	71602732	48442459	51.465	49.625
2)	SA Decachlor...	10.507	9.097	50748099	45213856	45.454	37.637
Target Compounds							
3)	L1 AR-1016-1	5.827	5.077	14558540	11108295	324.707	328.330
4)	L1 AR-1016-2	5.849	5.096	17181274	11388922	255.621	226.274
5)	L1 AR-1016-3	5.912	5.277	8508774	7650149	201.685	282.327 #
6)	L1 AR-1016-4	6.009	5.316	9863509	15476692	281.938	628.091 #
7)	L1 AR-1016-5	6.304	5.533	22246091	18213721	643.114	603.187
9)	L2 AR-1221-2	4.971	4.283	1613451	891987	125.347	85.948 #
10)	L2 AR-1221-3	5.031	4.356	1781607	1006426	45.956	32.414 #
11)	L3 AR-1232-1	5.031	4.356	1781607	1006426	60.022	40.861 #
12)	L3 AR-1232-2	5.560	5.096	6939735	11388922	412.853	476.152
13)	L3 AR-1232-3	5.849	5.277	17181274	7650149	548.272	609.080
14)	L3 AR-1232-4	6.009	5.359	9863509	15851240	630.529	1321.823 #
15)	L3 AR-1232-5	6.099	5.533	20458570	18213721	1698.520	1418.936
16)	L4 AR-1242-1	5.827	5.077	14558540	11108295	392.821	378.514
17)	L4 AR-1242-2	5.849	5.096	17181274	11388922	299.501	270.505
18)	L4 AR-1242-3	5.912	5.277	8508774	7650149	247.313	328.795 #
19)	L4 AR-1242-4	6.009	5.359	9863509	15851240	343.009	650.478 #
20)	L4 AR-1242-5	6.743	5.887	24391005	24871435	777.195	856.645
21)	L5 AR-1248-1	5.827	5.077	14558540	11108295	494.723	482.987
22)	L5 AR-1248-2	6.099	5.316	20458570	15476692	474.447	453.309
23)	L5 AR-1248-3	6.304	5.359	22246091	15851240	471.540	448.626
24)	L5 AR-1248-4	6.704	5.533	25242143	18213721	470.052	442.491
25)	L5 AR-1248-5	6.743	5.929	24391005	17255105	468.902	446.027
26)	L6 AR-1254-1	6.678	5.887	18460018	24871435	346.652	413.616
27)	L6 AR-1254-2	6.900	6.036	24250195	7771324	298.257	145.262 #
28)	L6 AR-1254-3	7.261	6.444	13301955	11066270	165.082	134.429
29)	L6 AR-1254-4	7.545	6.671	9357251	7779307	153.651	172.873
30)	L6 AR-1254-5	7.962	7.091	2322917	2291215	36.345	30.709
31)	L7 AR-1260-1	7.428	6.590	1541895	5459755	24.579	95.293 #
32)	L7 AR-1260-2	7.679	6.761	2173202	1061289	28.697	16.110 #
33)	L7 AR-1260-3	0.000	6.917	0	1242595	N.D.	19.300 #
34)	L7 AR-1260-4	8.256	7.391	963098	165799	14.546	2.960 #
35)	L7 AR-1260-5	8.604	7.630	450118	281776	3.596	2.294 #
36)	L8 AR-1262-1	8.256	7.163	963098	409515	12.171	5.128 #
37)	L8 AR-1262-2	8.604	7.391	450118	165799	3.117	2.371
38)	L8 AR-1262-3	0.000	7.911	0	82545	N.D.	1.433 #
39)	L8 AR-1262-4	0.000	7.979	0	252204	N.D.	2.501 #
41)	L9 AR-1268-1	0.000	7.911	0	82545	N.D.	0.509 #
42)	L9 AR-1268-2	0.000	7.979	0	252204	N.D.	1.704 #
43)	L9 AR-1268-3	0.000	8.190	0	251330	N.D.	1.892 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012025\
Data File : PP069240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2025 19:24
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

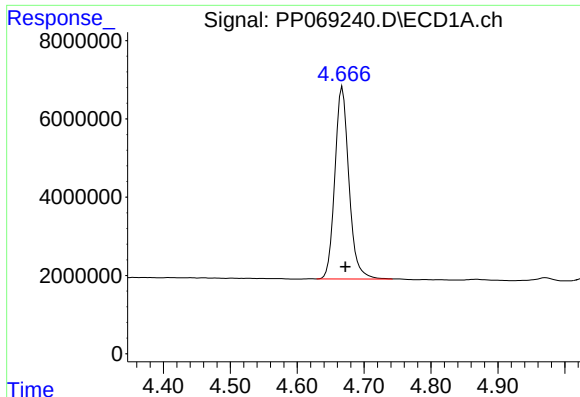
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 07:42:58 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
45) L9	AR-1268-5	0.000	8.819	0	373813	N.D.	0.959 #

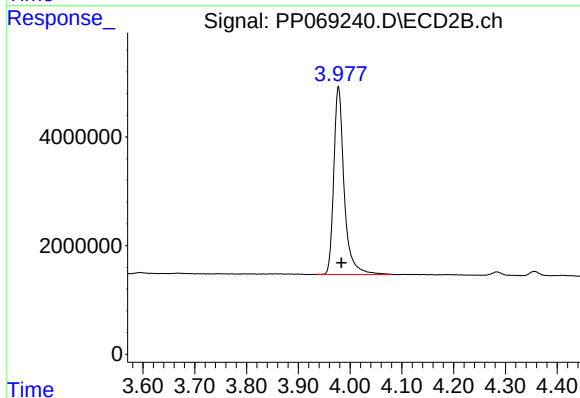
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

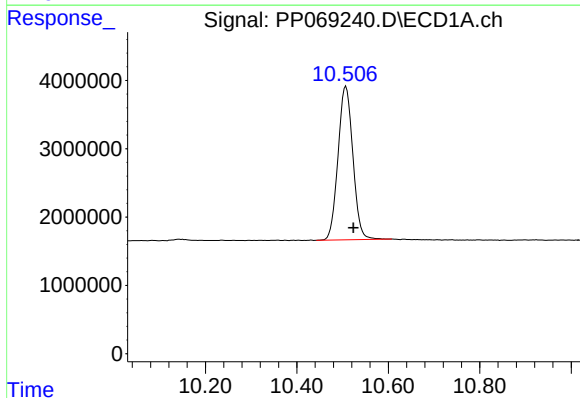
R.T.: 4.667 min
Delta R.T.: -0.005 min
Response: 71602732
Conc: 51.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



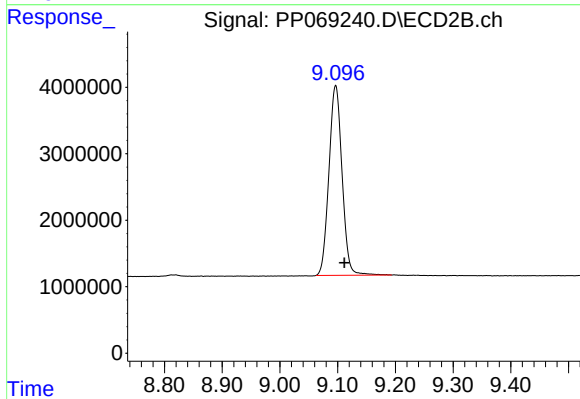
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.006 min
Response: 48442459
Conc: 49.63 ng/ml



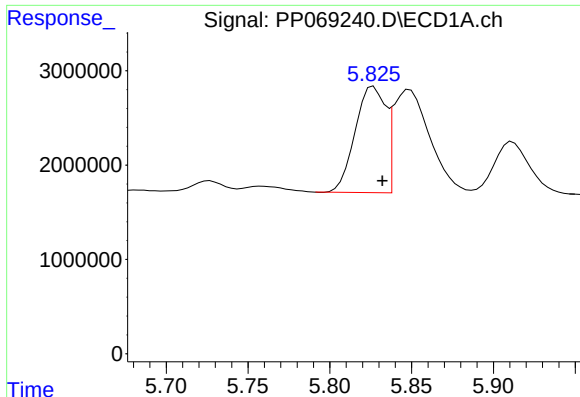
#2 Decachlorobiphenyl

R.T.: 10.507 min
Delta R.T.: -0.017 min
Response: 50748099
Conc: 45.45 ng/ml



#2 Decachlorobiphenyl

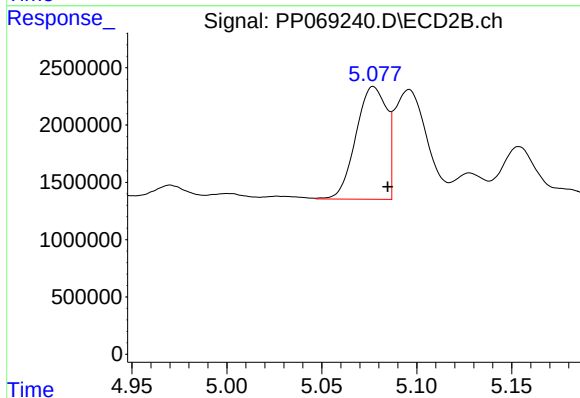
R.T.: 9.097 min
Delta R.T.: -0.015 min
Response: 45213856
Conc: 37.64 ng/ml



#3 AR-1016-1

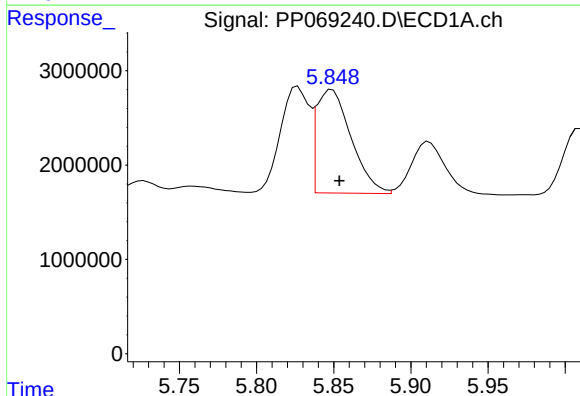
R.T.: 5.827 min
Delta R.T.: -0.005 min
Response: 14558540
Conc: 324.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



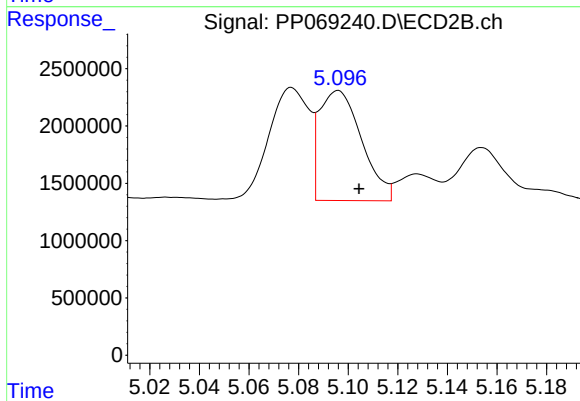
#3 AR-1016-1

R.T.: 5.077 min
Delta R.T.: -0.008 min
Response: 11108295
Conc: 328.33 ng/ml



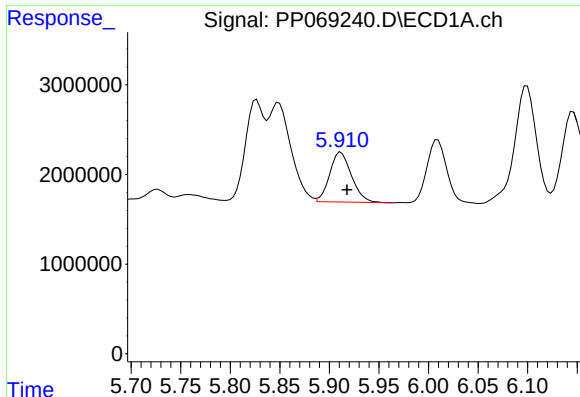
#4 AR-1016-2

R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 17181274
Conc: 255.62 ng/ml



#4 AR-1016-2

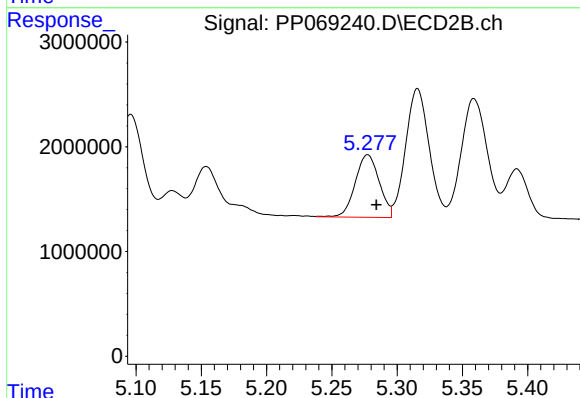
R.T.: 5.096 min
Delta R.T.: -0.008 min
Response: 11388922
Conc: 226.27 ng/ml



#5 AR-1016-3

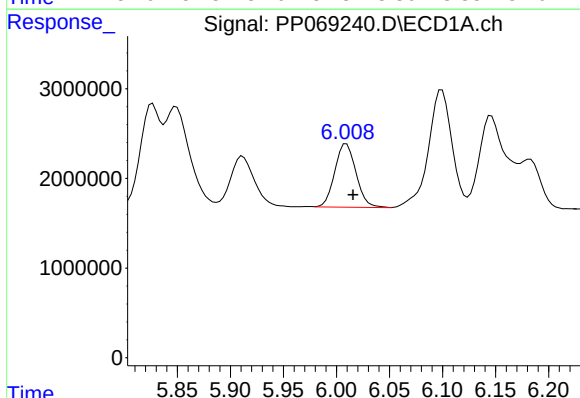
R.T.: 5.912 min
Delta R.T.: -0.006 min
Response: 8508774
Conc: 201.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



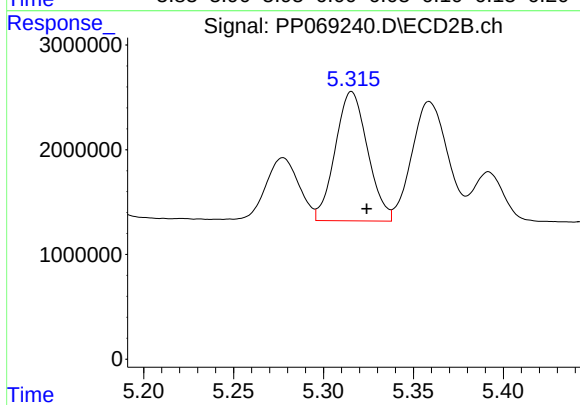
#5 AR-1016-3

R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 7650149
Conc: 282.33 ng/ml



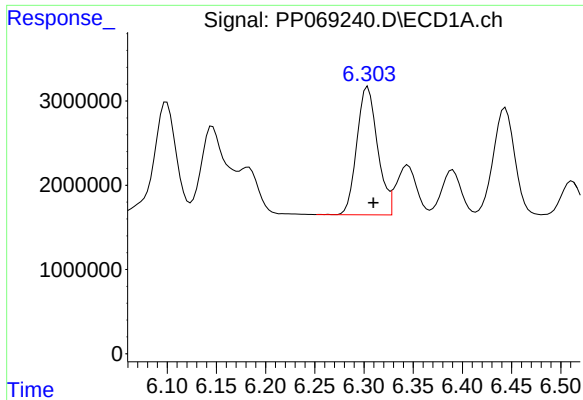
#6 AR-1016-4

R.T.: 6.009 min
Delta R.T.: -0.006 min
Response: 9863509
Conc: 281.94 ng/ml



#6 AR-1016-4

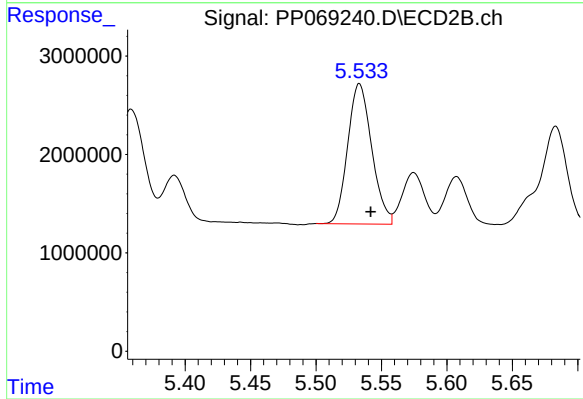
R.T.: 5.316 min
Delta R.T.: -0.008 min
Response: 15476692
Conc: 628.09 ng/ml



#7 AR-1016-5

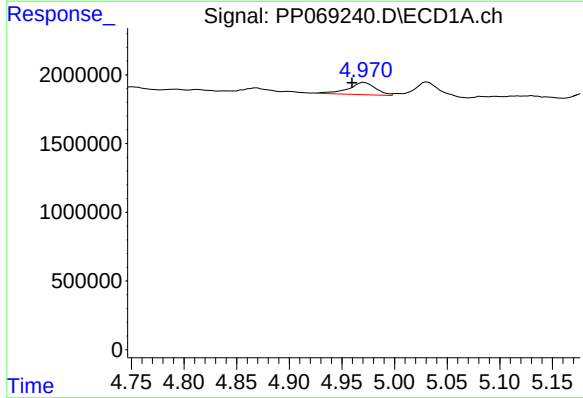
R.T.: 6.304 min
Delta R.T.: -0.006 min
Response: 22246091
Conc: 643.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



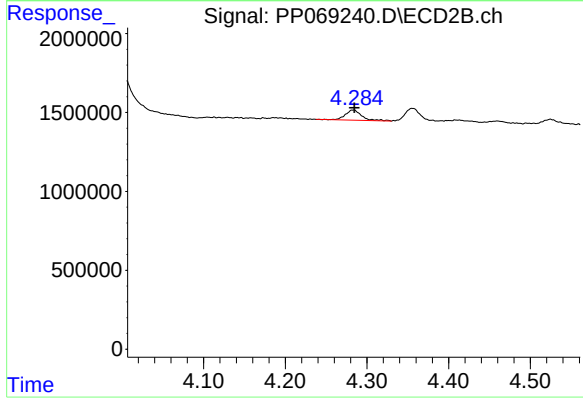
#7 AR-1016-5

R.T.: 5.533 min
Delta R.T.: -0.009 min
Response: 18213721
Conc: 603.19 ng/ml



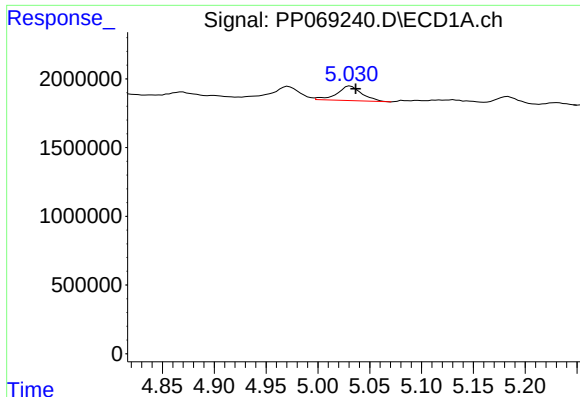
#9 AR-1221-2

R.T.: 4.971 min
Delta R.T.: 0.012 min
Response: 1613451
Conc: 125.35 ng/ml



#9 AR-1221-2

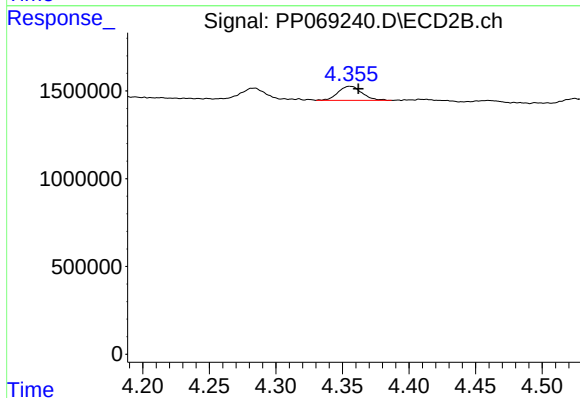
R.T.: 4.283 min
Delta R.T.: -0.001 min
Response: 891987
Conc: 85.95 ng/ml



#10 AR-1221-3

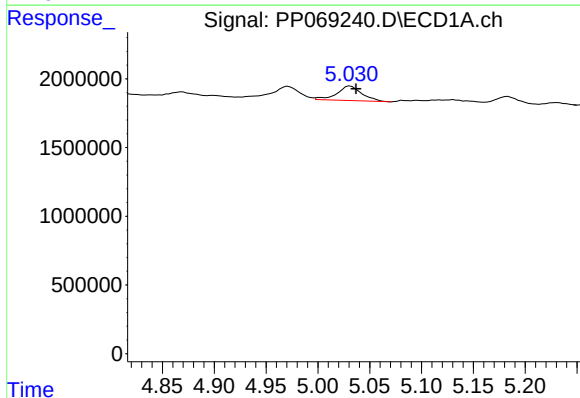
R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 1781607
Conc: 45.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



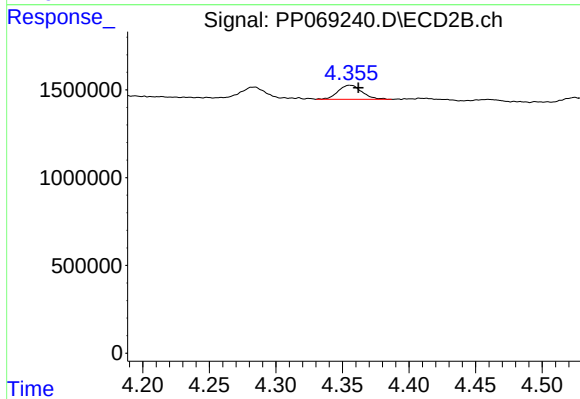
#10 AR-1221-3

R.T.: 4.356 min
Delta R.T.: -0.006 min
Response: 1006426
Conc: 32.41 ng/ml



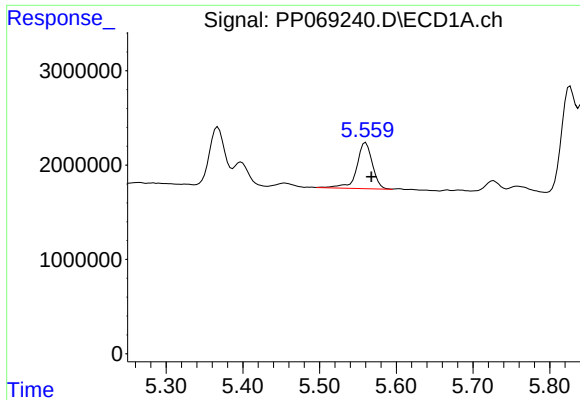
#11 AR-1232-1

R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 1781607
Conc: 60.02 ng/ml



#11 AR-1232-1

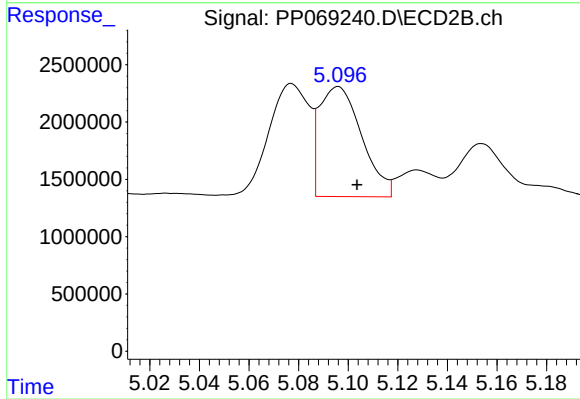
R.T.: 4.356 min
Delta R.T.: -0.006 min
Response: 1006426
Conc: 40.86 ng/ml



#12 AR-1232-2

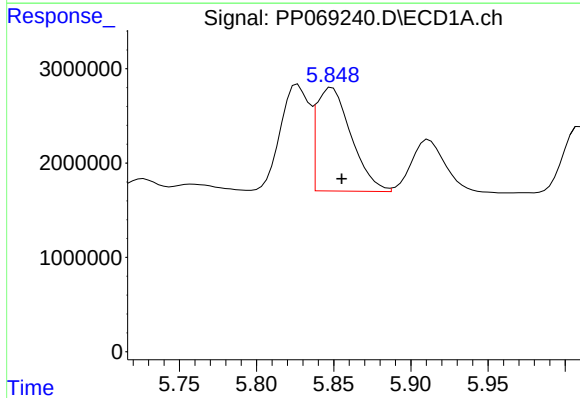
R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 6939735
Conc: 412.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



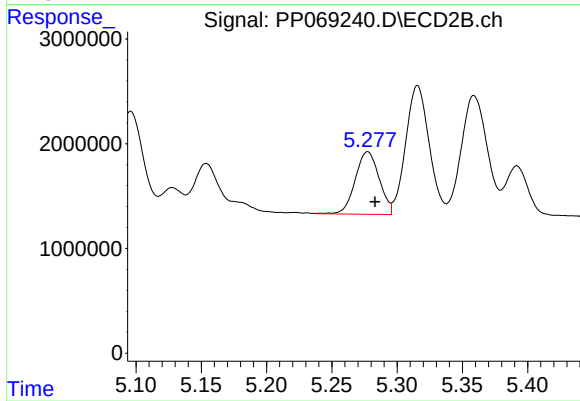
#12 AR-1232-2

R.T.: 5.096 min
Delta R.T.: -0.008 min
Response: 11388922
Conc: 476.15 ng/ml



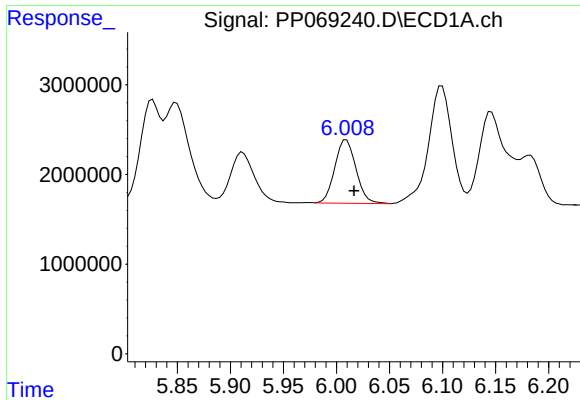
#13 AR-1232-3

R.T.: 5.849 min
Delta R.T.: -0.006 min
Response: 17181274
Conc: 548.27 ng/ml



#13 AR-1232-3

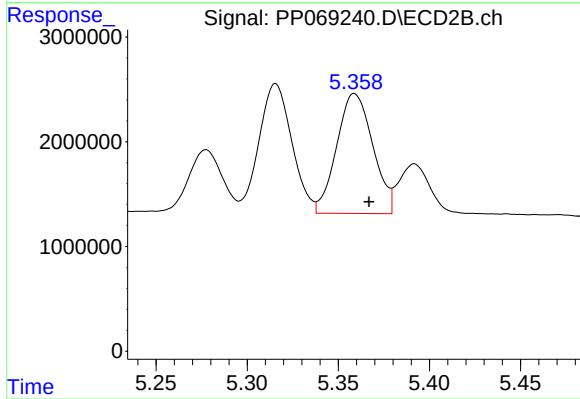
R.T.: 5.277 min
Delta R.T.: -0.006 min
Response: 7650149
Conc: 609.08 ng/ml



#14 AR-1232-4

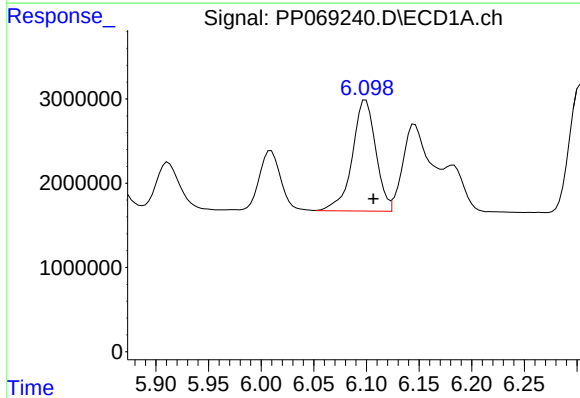
R.T.: 6.009 min
Delta R.T.: -0.007 min
Response: 9863509
Conc: 630.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



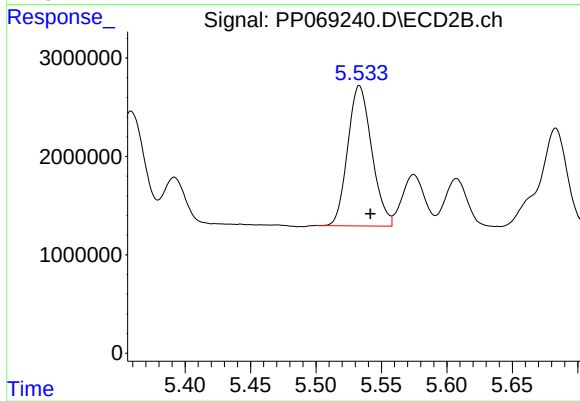
#14 AR-1232-4

R.T.: 5.359 min
Delta R.T.: -0.008 min
Response: 15851240
Conc: 1321.82 ng/ml



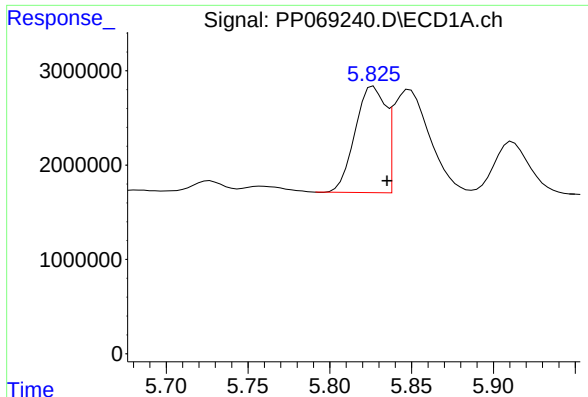
#15 AR-1232-5

R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 20458570
Conc: 1698.52 ng/ml



#15 AR-1232-5

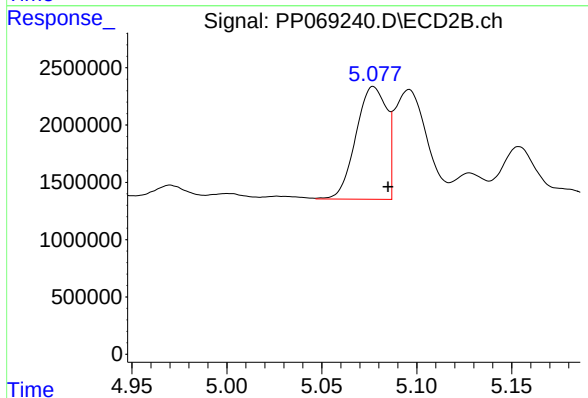
R.T.: 5.533 min
Delta R.T.: -0.008 min
Response: 18213721
Conc: 1418.94 ng/ml



#16 AR-1242-1

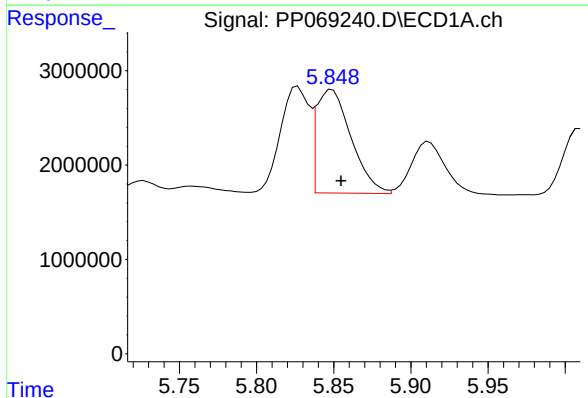
R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 14558540
Conc: 392.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



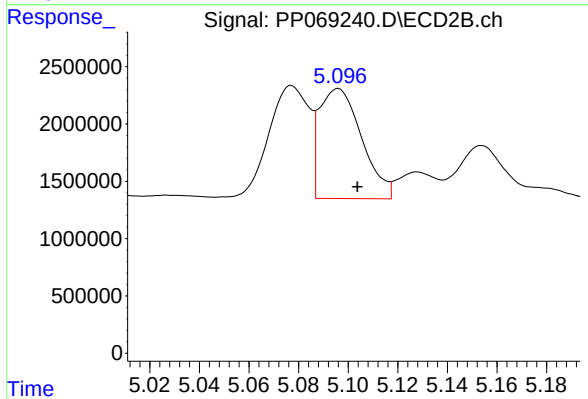
#16 AR-1242-1

R.T.: 5.077 min
Delta R.T.: -0.008 min
Response: 11108295
Conc: 378.51 ng/ml



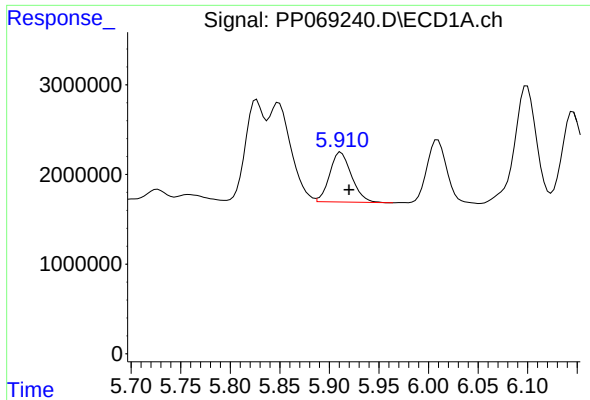
#17 AR-1242-2

R.T.: 5.849 min
Delta R.T.: -0.006 min
Response: 17181274
Conc: 299.50 ng/ml



#17 AR-1242-2

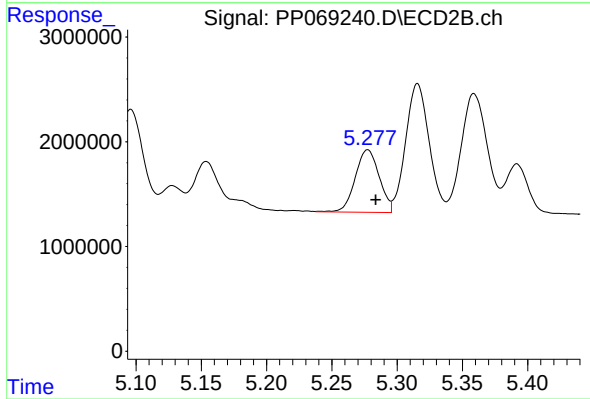
R.T.: 5.096 min
Delta R.T.: -0.008 min
Response: 11388922
Conc: 270.51 ng/ml



#18 AR-1242-3

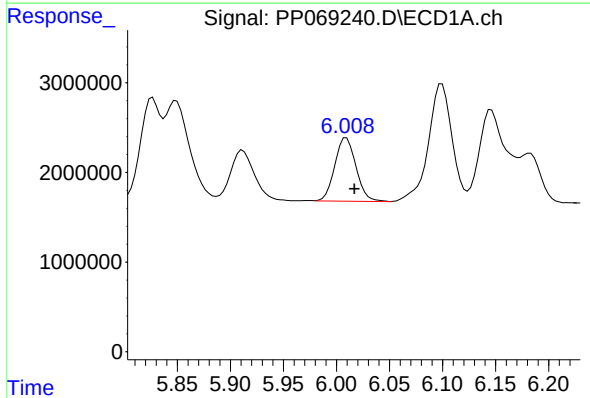
R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 8508774
Conc: 247.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



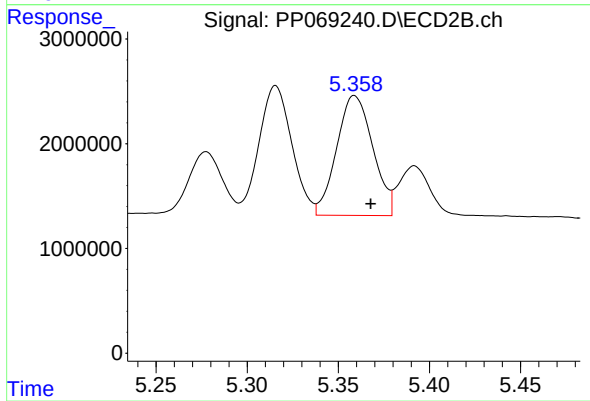
#18 AR-1242-3

R.T.: 5.277 min
Delta R.T.: -0.006 min
Response: 7650149
Conc: 328.80 ng/ml



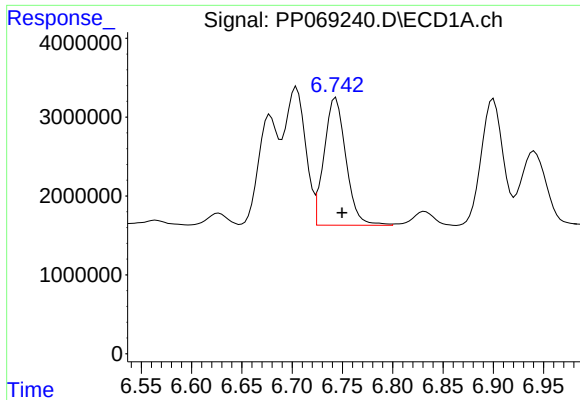
#19 AR-1242-4

R.T.: 6.009 min
Delta R.T.: -0.008 min
Response: 9863509
Conc: 343.01 ng/ml



#19 AR-1242-4

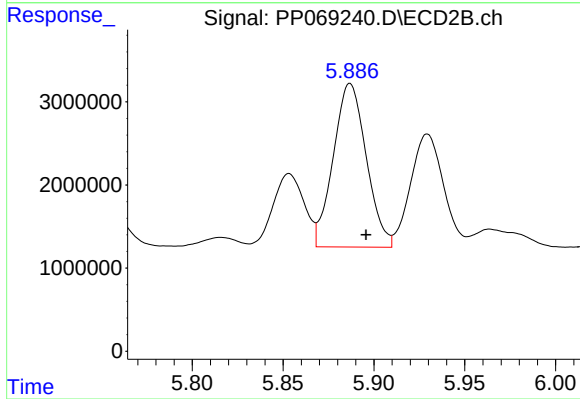
R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 15851240
Conc: 650.48 ng/ml



#20 AR-1242-5

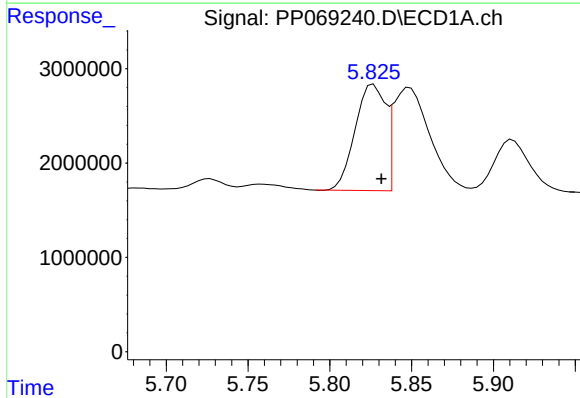
R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 24391005
Conc: 777.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



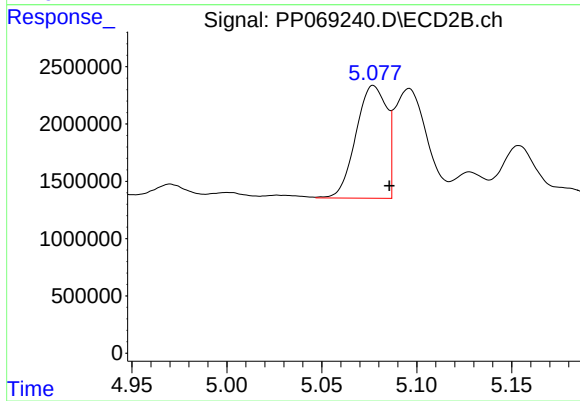
#20 AR-1242-5

R.T.: 5.887 min
Delta R.T.: -0.009 min
Response: 24871435
Conc: 856.65 ng/ml



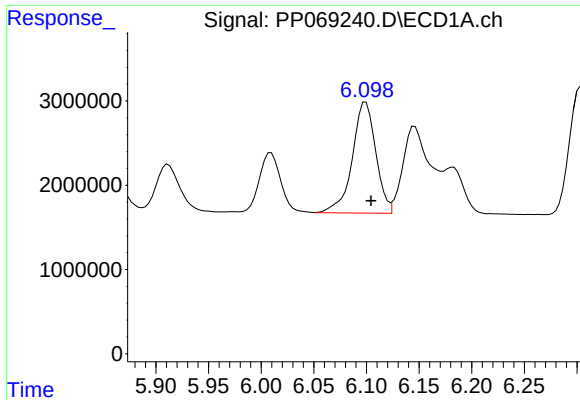
#21 AR-1248-1

R.T.: 5.827 min
Delta R.T.: -0.005 min
Response: 14558540
Conc: 494.72 ng/ml



#21 AR-1248-1

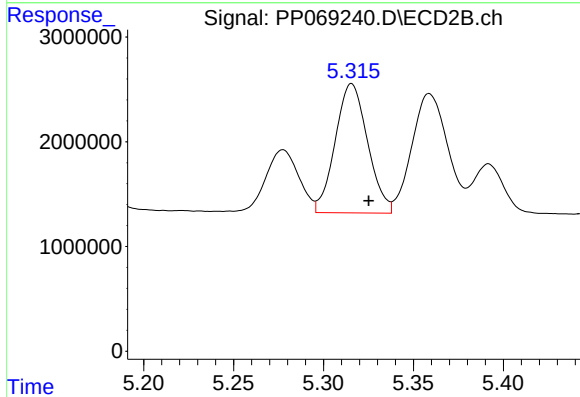
R.T.: 5.077 min
Delta R.T.: -0.009 min
Response: 11108295
Conc: 482.99 ng/ml



#22 AR-1248-2

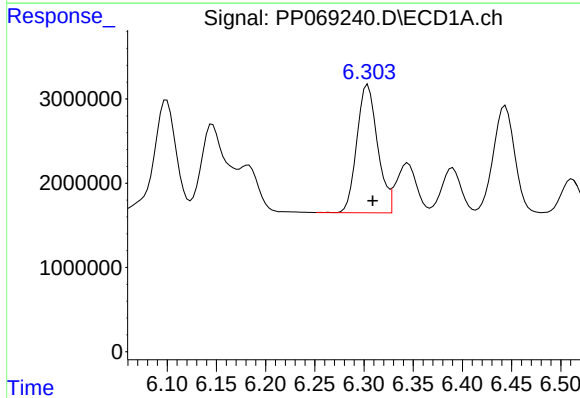
R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 20458570
Conc: 474.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



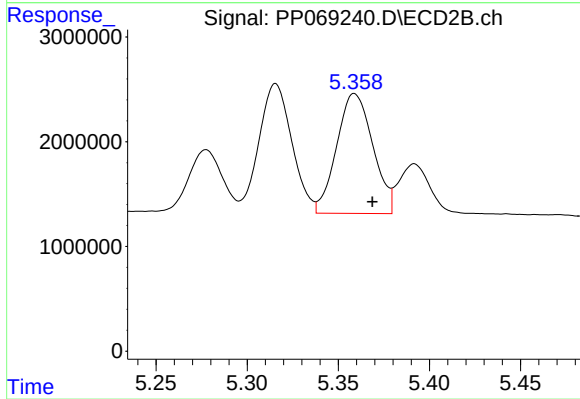
#22 AR-1248-2

R.T.: 5.316 min
Delta R.T.: -0.010 min
Response: 15476692
Conc: 453.31 ng/ml



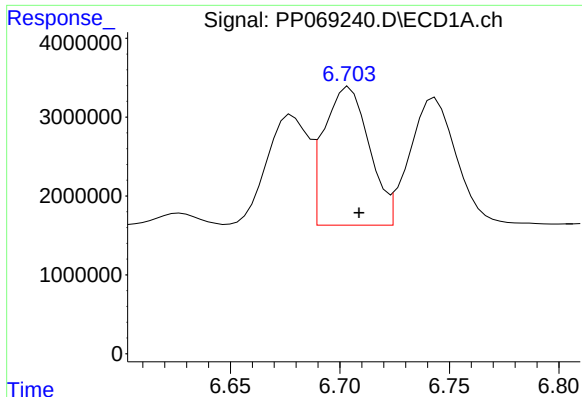
#23 AR-1248-3

R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 22246091
Conc: 471.54 ng/ml



#23 AR-1248-3

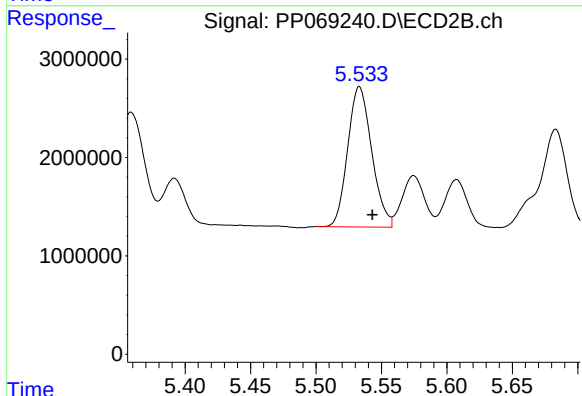
R.T.: 5.359 min
Delta R.T.: -0.010 min
Response: 15851240
Conc: 448.63 ng/ml



#24 AR-1248-4

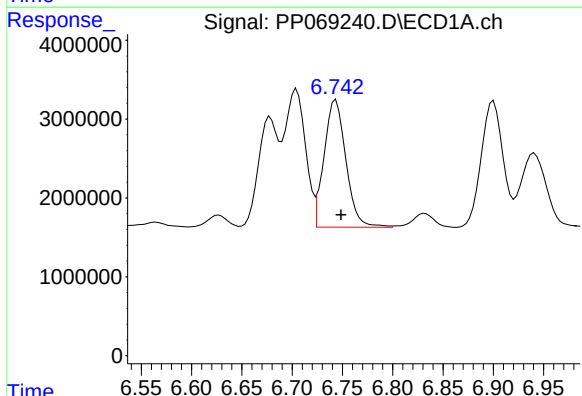
R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 25242143
Conc: 470.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



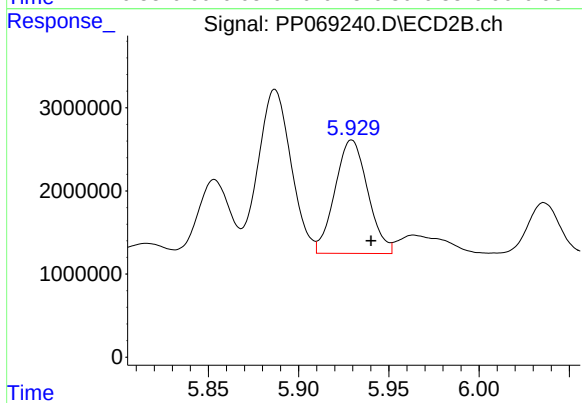
#24 AR-1248-4

R.T.: 5.533 min
Delta R.T.: -0.010 min
Response: 18213721
Conc: 442.49 ng/ml



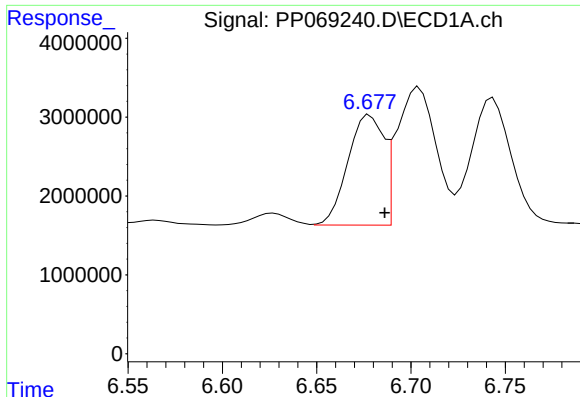
#25 AR-1248-5

R.T.: 6.743 min
Delta R.T.: -0.005 min
Response: 24391005
Conc: 468.90 ng/ml



#25 AR-1248-5

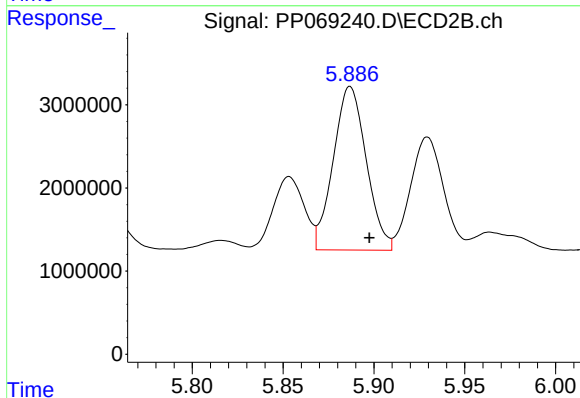
R.T.: 5.929 min
Delta R.T.: -0.011 min
Response: 17255105
Conc: 446.03 ng/ml



#26 AR-1254-1

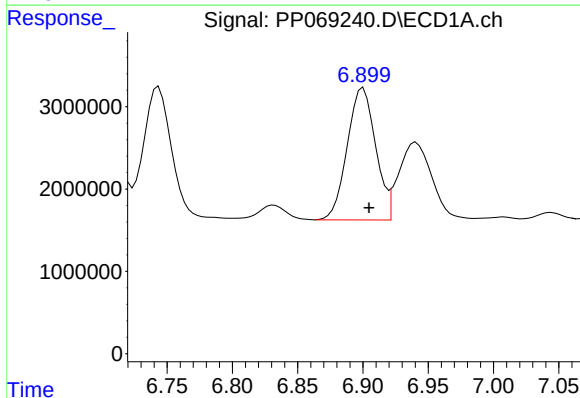
R.T.: 6.678 min
Delta R.T.: -0.008 min
Response: 18460018
Conc: 346.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



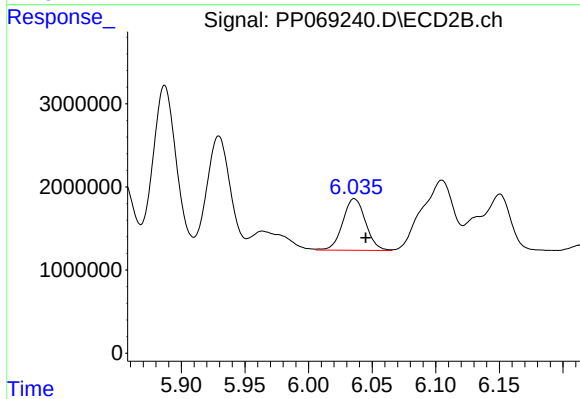
#26 AR-1254-1

R.T.: 5.887 min
Delta R.T.: -0.011 min
Response: 24871435
Conc: 413.62 ng/ml



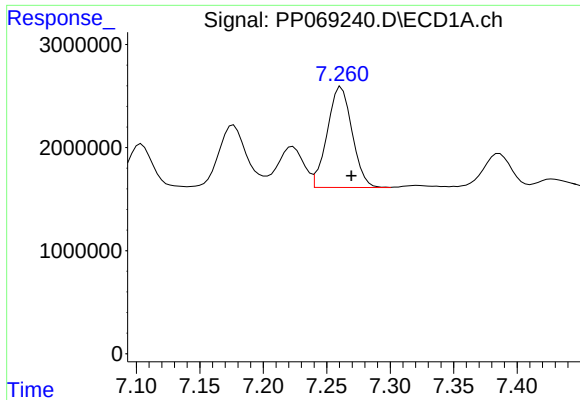
#27 AR-1254-2

R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 24250195
Conc: 298.26 ng/ml



#27 AR-1254-2

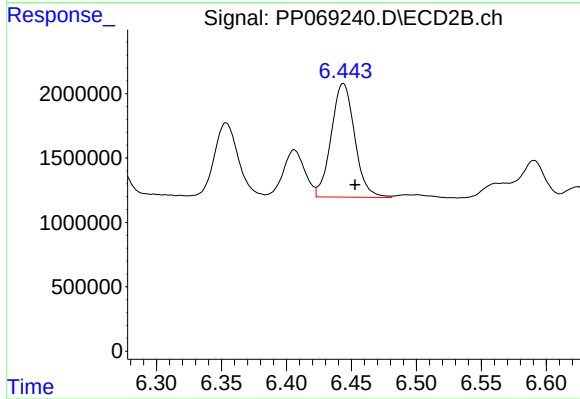
R.T.: 6.036 min
Delta R.T.: -0.009 min
Response: 7771324
Conc: 145.26 ng/ml



#28 AR-1254-3

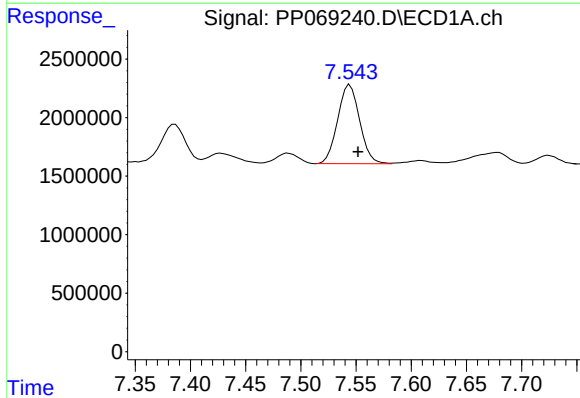
R.T.: 7.261 min
Delta R.T.: -0.008 min
Response: 13301955
Conc: 165.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



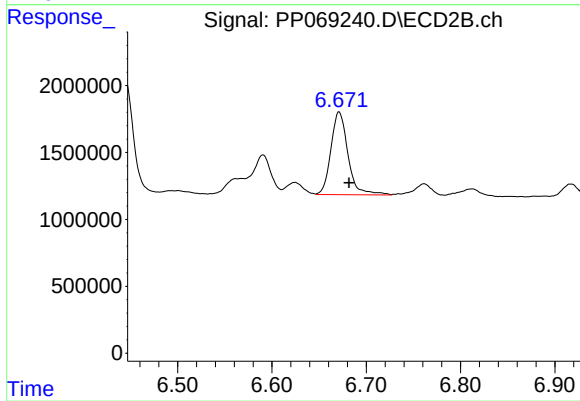
#28 AR-1254-3

R.T.: 6.444 min
Delta R.T.: -0.009 min
Response: 11066270
Conc: 134.43 ng/ml



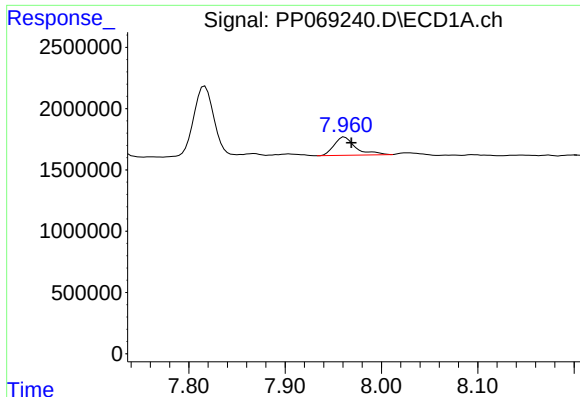
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 9357251
Conc: 153.65 ng/ml



#29 AR-1254-4

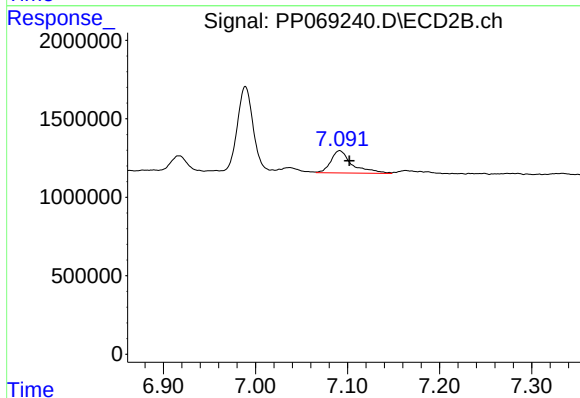
R.T.: 6.671 min
Delta R.T.: -0.010 min
Response: 7779307
Conc: 172.87 ng/ml



#30 AR-1254-5

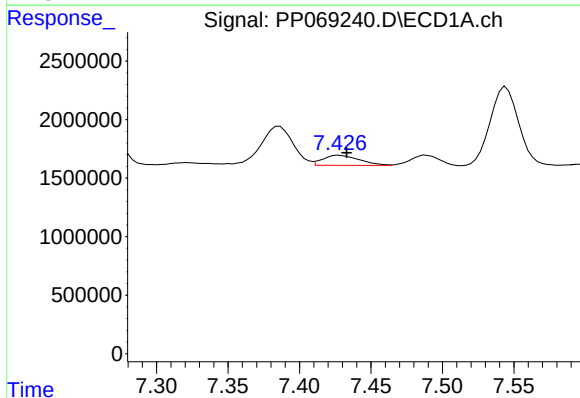
R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 2322917
Conc: 36.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



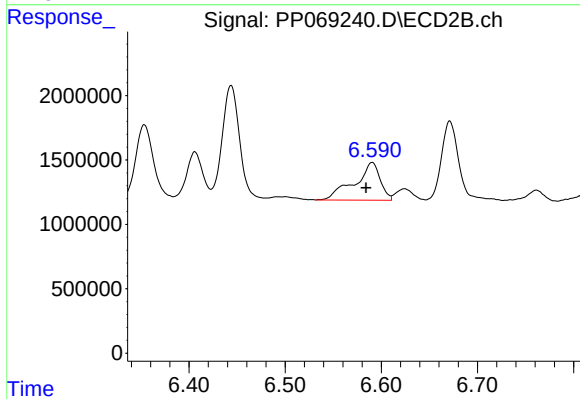
#30 AR-1254-5

R.T.: 7.091 min
Delta R.T.: -0.011 min
Response: 2291215
Conc: 30.71 ng/ml



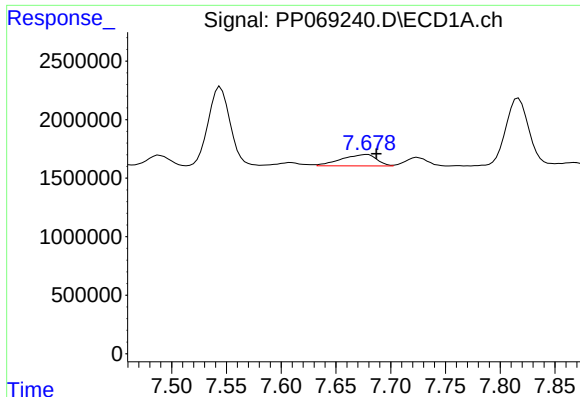
#31 AR-1260-1

R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 1541895
Conc: 24.58 ng/ml



#31 AR-1260-1

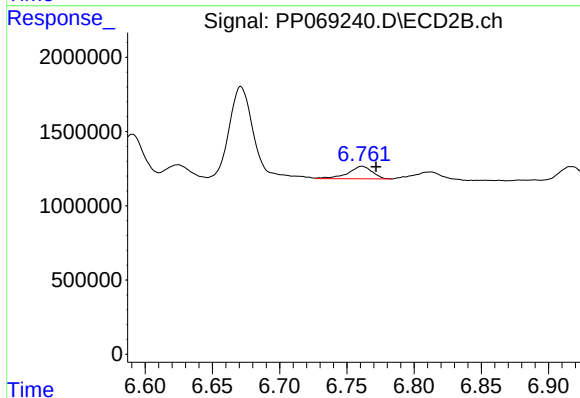
R.T.: 6.590 min
Delta R.T.: 0.006 min
Response: 5459755
Conc: 95.29 ng/ml



#32 AR-1260-2

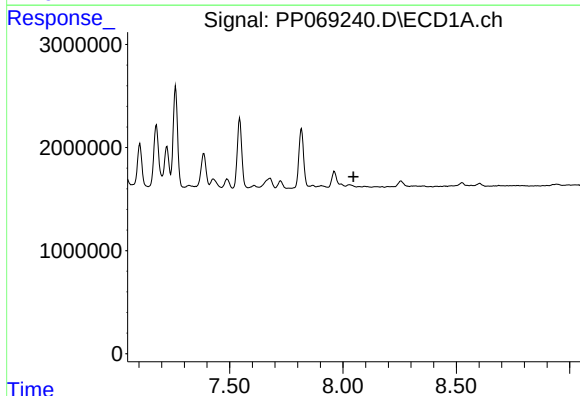
R.T.: 7.679 min
Delta R.T.: -0.008 min
Response: 2173202
Conc: 28.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



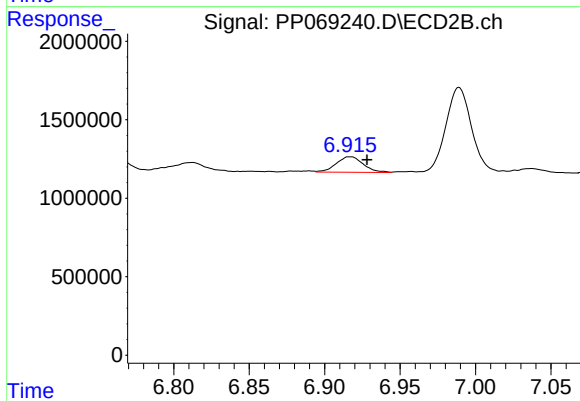
#32 AR-1260-2

R.T.: 6.761 min
Delta R.T.: -0.010 min
Response: 1061289
Conc: 16.11 ng/ml



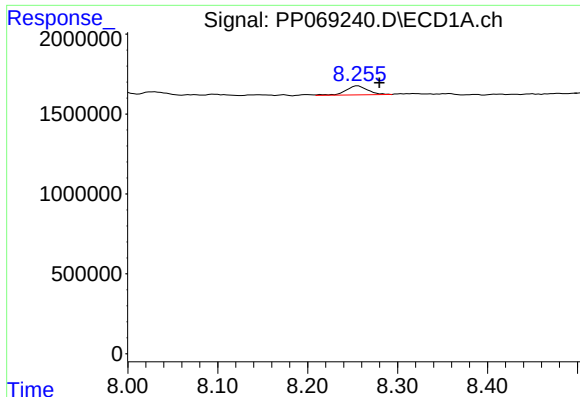
#33 AR-1260-3

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



#33 AR-1260-3

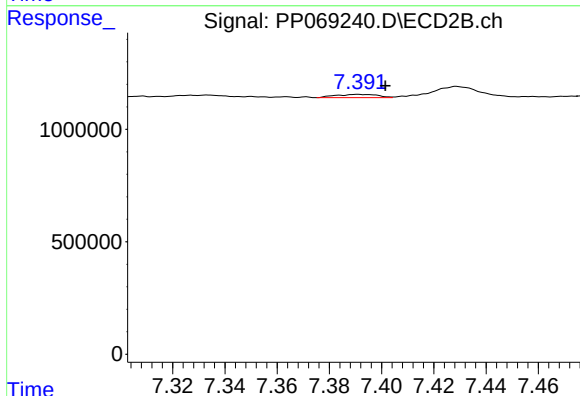
R.T.: 6.917 min
Delta R.T.: -0.011 min
Response: 1242595
Conc: 19.30 ng/ml



#34 AR-1260-4

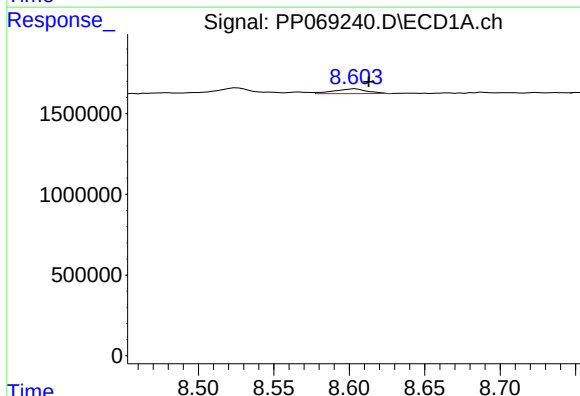
R.T.: 8.256 min
Delta R.T.: -0.024 min
Response: 963098
Conc: 14.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



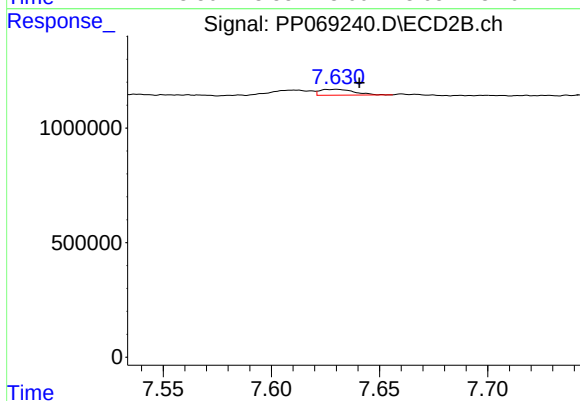
#34 AR-1260-4

R.T.: 7.391 min
Delta R.T.: -0.011 min
Response: 165799
Conc: 2.96 ng/ml



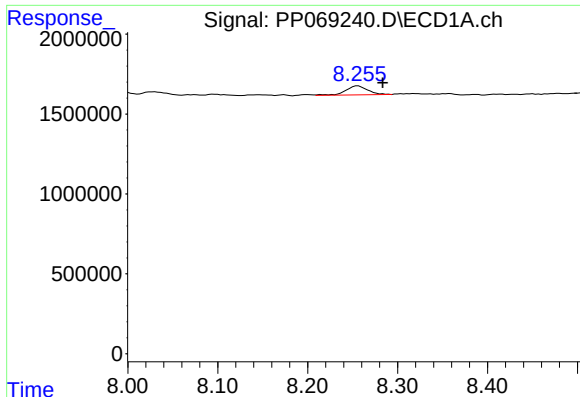
#35 AR-1260-5

R.T.: 8.604 min
Delta R.T.: -0.009 min
Response: 450118
Conc: 3.60 ng/ml



#35 AR-1260-5

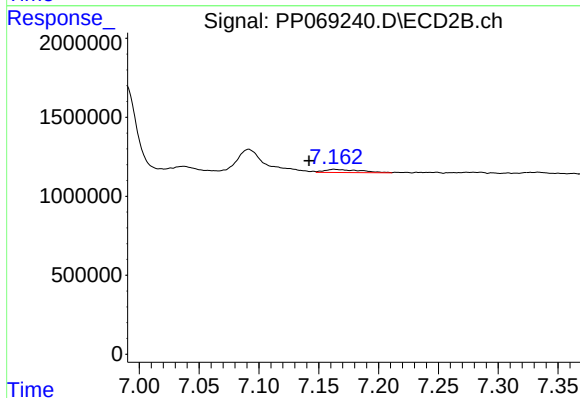
R.T.: 7.630 min
Delta R.T.: -0.011 min
Response: 281776
Conc: 2.29 ng/ml



#36 AR-1262-1

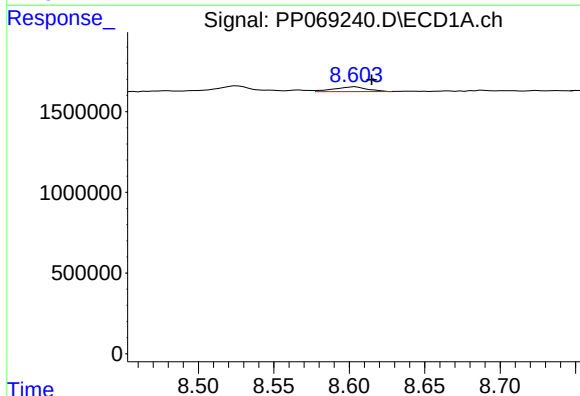
R.T.: 8.256 min
Delta R.T.: -0.028 min
Response: 963098
Conc: 12.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



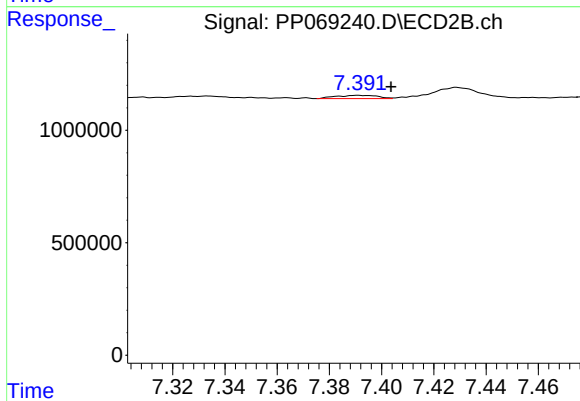
#36 AR-1262-1

R.T.: 7.163 min
Delta R.T.: 0.021 min
Response: 409515
Conc: 5.13 ng/ml



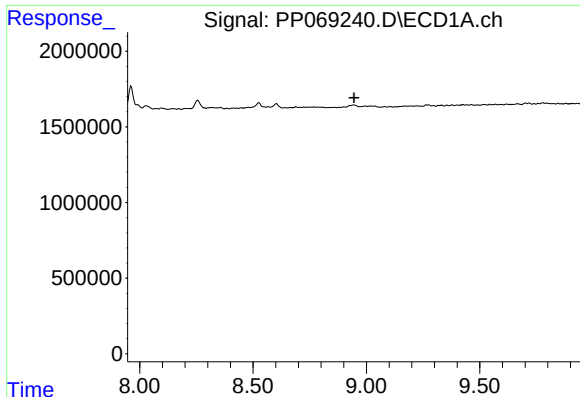
#37 AR-1262-2

R.T.: 8.604 min
Delta R.T.: -0.011 min
Response: 450118
Conc: 3.12 ng/ml



#37 AR-1262-2

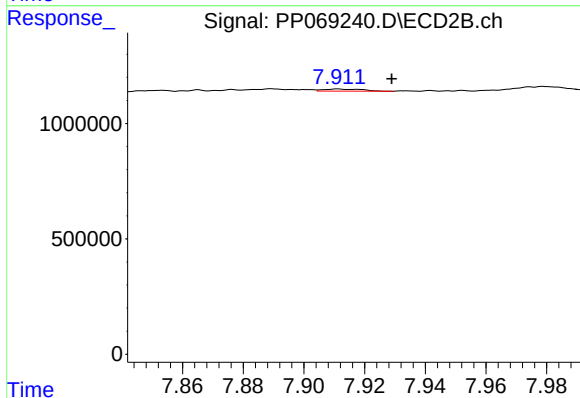
R.T.: 7.391 min
Delta R.T.: -0.013 min
Response: 165799
Conc: 2.37 ng/ml



#38 AR-1262-3

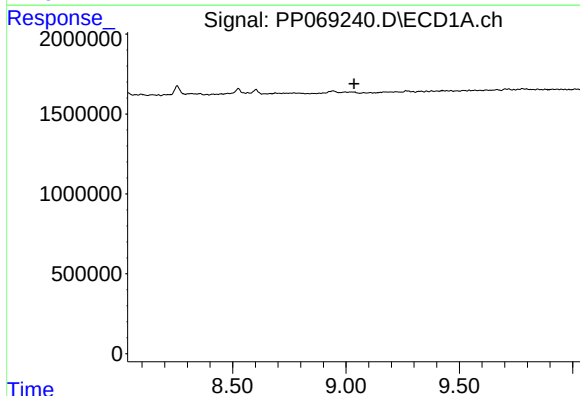
R.T.: 0.000 min
Exp R.T.: 8.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



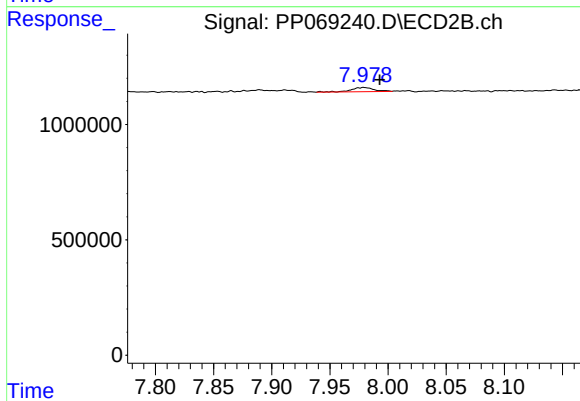
#38 AR-1262-3

R.T.: 7.911 min
Delta R.T.: -0.018 min
Response: 82545
Conc: 1.43 ng/ml



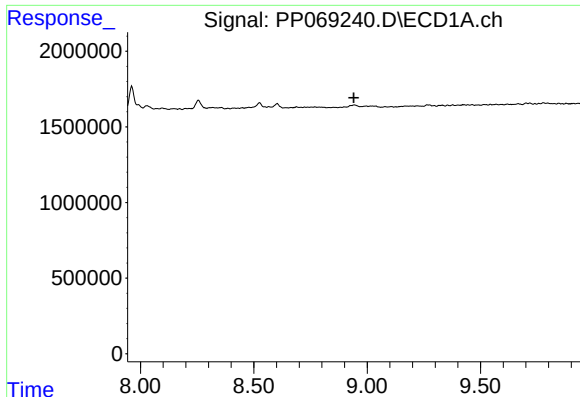
#39 AR-1262-4

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



#39 AR-1262-4

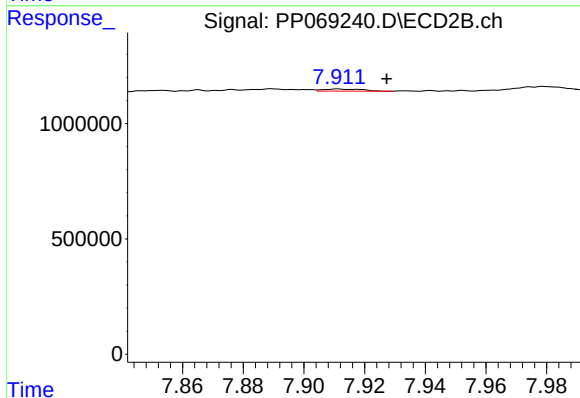
R.T.: 7.979 min
Delta R.T.: -0.014 min
Response: 252204
Conc: 2.50 ng/ml



#41 AR-1268-1

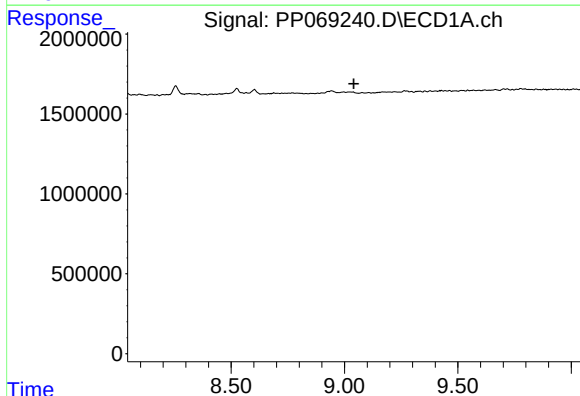
R.T.: 0.000 min
Exp R.T.: 8.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



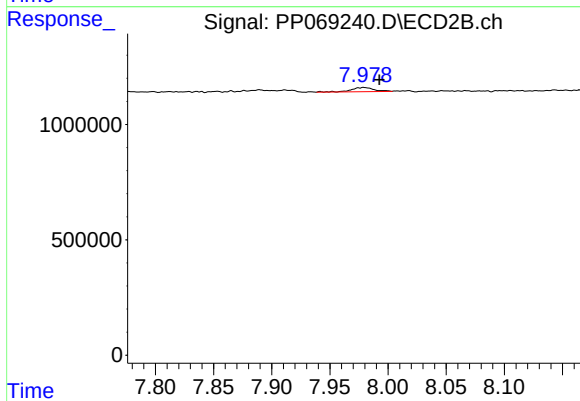
#41 AR-1268-1

R.T.: 7.911 min
Delta R.T.: -0.016 min
Response: 82545
Conc: 0.51 ng/ml



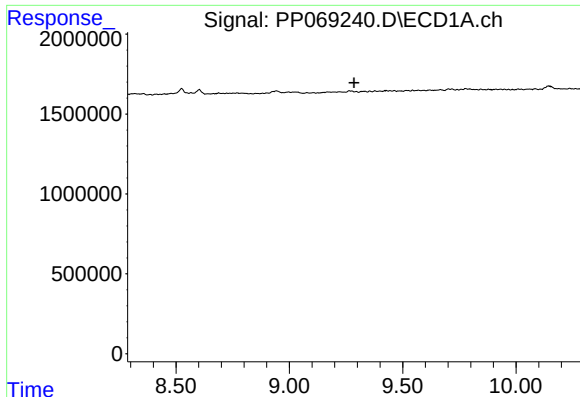
#42 AR-1268-2

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



#42 AR-1268-2

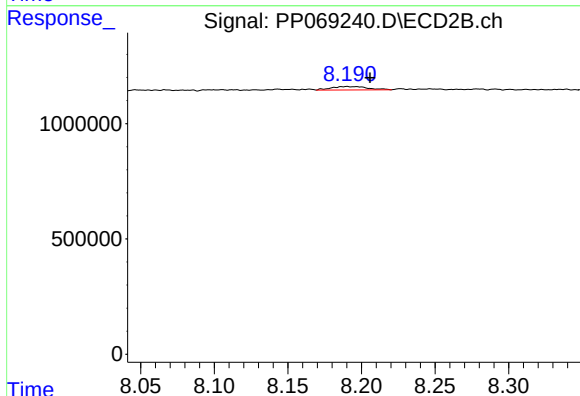
R.T.: 7.979 min
Delta R.T.: -0.013 min
Response: 252204
Conc: 1.70 ng/ml



#43 AR-1268-3

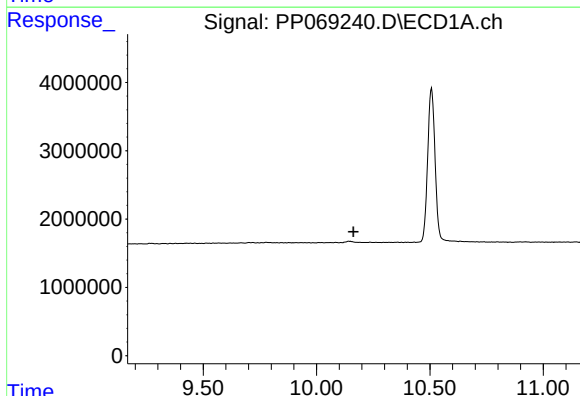
R.T.: 0.000 min
Exp R.T.: 9.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



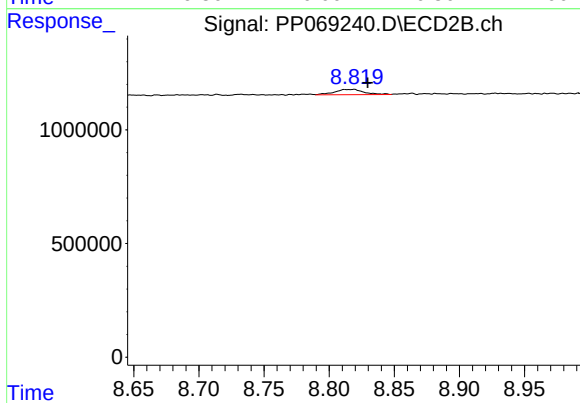
#43 AR-1268-3

R.T.: 8.190 min
Delta R.T.: -0.016 min
Response: 251330
Conc: 1.89 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.819 min
Delta R.T.: -0.011 min
Response: 373813
Conc: 0.96 ng/ml