

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100724\
 Data File : PP067578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 23:33
 Operator : YP\AJ
 Sample : P4328-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 02:53:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 06:59:05 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...	4.754	4.051	19814651	20664486	14.742	13.830
2)	SA Decachlor...	10.667	9.218	23468773	22043100	16.166	15.996
Target Compounds							
3)	L1 AR-1016-1	5.917	5.161	15686910	16928993	329.006	328.216
4)	L1 AR-1016-2	5.940	5.181	24848201	26209351	358.861	368.605
5)	L1 AR-1016-3	6.004	5.361	17849729	17339469	399.589	435.689
6)	L1 AR-1016-4	6.102	5.401	15585220	10844776	433.702	314.077 #
7)	L1 AR-1016-5	6.396	5.620	15254813	17372605	413.974	404.861
8)	L2 AR-1221-1	4.954	4.266	1543384	1507178	92.193	78.836
9)	L2 AR-1221-2	5.044	4.356	1684688	1631560	132.976	111.208
10)	L2 AR-1221-3	5.119	4.433	6781978	7925660	175.239	182.772
11)	L3 AR-1232-1	5.119	4.433	6781978	7925660	211.521	220.333
12)	L3 AR-1232-2	5.652	5.181	13048599	26209351	733.090	791.165
13)	L3 AR-1232-3	5.940	5.361	24848201	17339469	786.023	965.139
14)	L3 AR-1232-4	6.102	5.444	15585220	13342164	965.815	762.900
15)	L3 AR-1232-5	6.191	5.620	10756290	17372605	795.073	925.248
16)	L4 AR-1242-1	5.917	5.161	15686910	16928993	441.108	441.480
17)	L4 AR-1242-2	5.940	5.181	24848201	26209351	474.932	500.481
18)	L4 AR-1242-3	6.004	5.361	17849729	17339469	523.742	583.414
19)	L4 AR-1242-4	6.102	5.444	15585220	13342164	568.266	414.627 #
20)	L4 AR-1242-5	6.836	5.974	15907369	18442530	534.489	483.065
21)	L5 AR-1248-1	5.917	5.161	15686910	16928993	555.582	552.768
22)	L5 AR-1248-2	6.191	5.401	10756290	10844776	242.287	239.042
23)	L5 AR-1248-3	6.396	5.444	15254813	13342164	314.376	281.862
24)	L5 AR-1248-4	6.797	5.620	15065756	17372605	277.660	319.891
25)	L5 AR-1248-5	6.836	6.017	15907369	15584126	288.469	319.750
26)	L6 AR-1254-1	6.771	5.974	10043805	18442530	161.208	227.514 #
27)	L6 AR-1254-2	6.994	6.122	14462733	3965129	159.396	54.063 #
28)	L6 AR-1254-3	7.356	6.533	5795233	5513371	61.784	48.355
29)	L6 AR-1254-4	7.637	6.761	2541035	2306865	38.129	36.960
30)	L6 AR-1254-5	8.055	7.182	1168201	1134277	14.212	11.048
31)	L7 AR-1260-1	7.520	6.682	1052542	2216794	13.360	27.099 #
32)	L7 AR-1260-2	7.772	6.850	2195932	652411	24.093	6.945 #
33)	L7 AR-1260-3	8.131	7.008	436358	931751	6.908	10.285 #
34)	L7 AR-1260-4	8.370	7.482	570529	315213	7.556	4.727 #
35)	L7 AR-1260-5	8.706	7.720	707030	683598	5.461	4.696
36)	L8 AR-1262-1	8.370	7.218	570529	258940	5.984	2.462 #
37)	L8 AR-1262-2	8.706	7.482	707030	315213	4.358	3.329
38)	L8 AR-1262-3	9.055	8.012	339898	13104	2.893	0.179 #
39)	L8 AR-1262-4	9.124	8.070	379323	360625	4.101	2.736 #
40)	L8 AR-1262-5	0.000	8.603	0	189153	N.D.	3.113 #
41)	L9 AR-1268-1	9.055	8.012	339898	13104	1.765	0.065 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100724\
Data File : PP067578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 23:33
Operator : YP\AJ
Sample : P4328-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 02:53:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 06:59:05 2024
Response via : Initial Calibration
Integrator: ChemStation

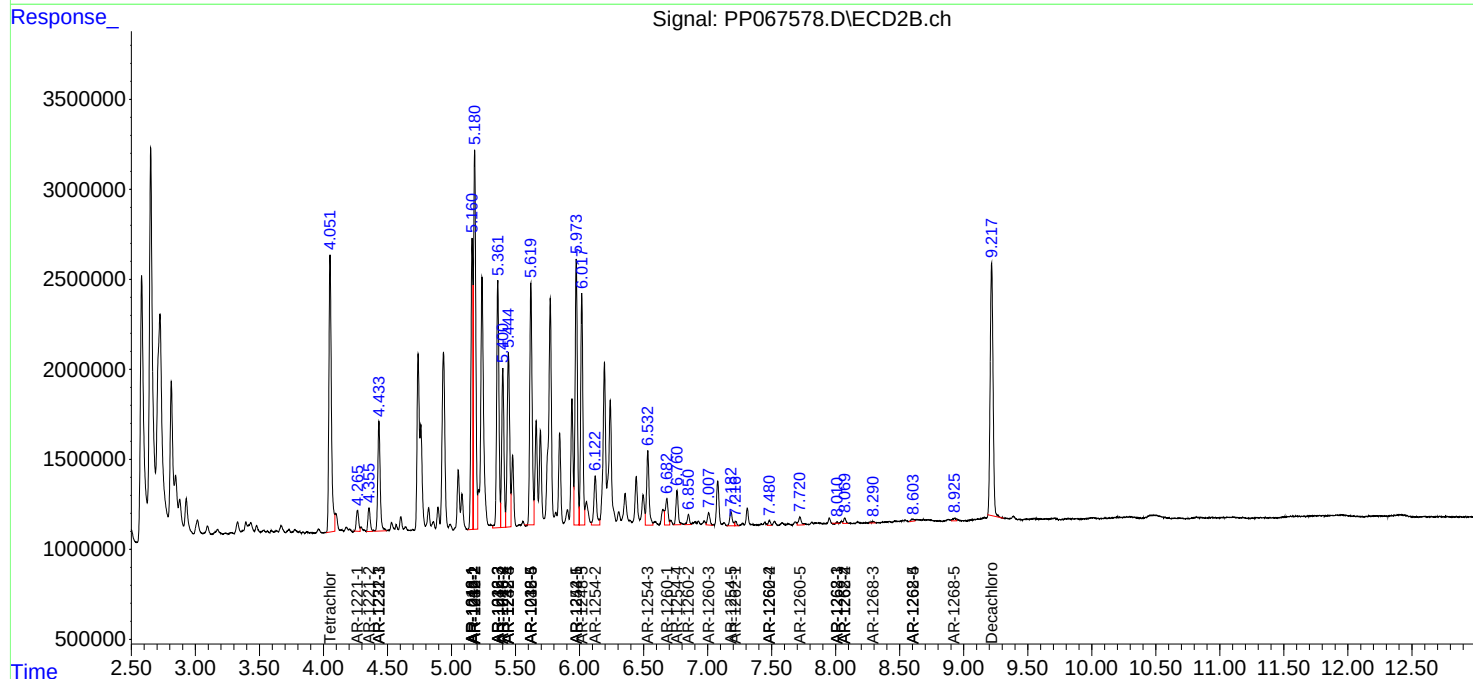
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

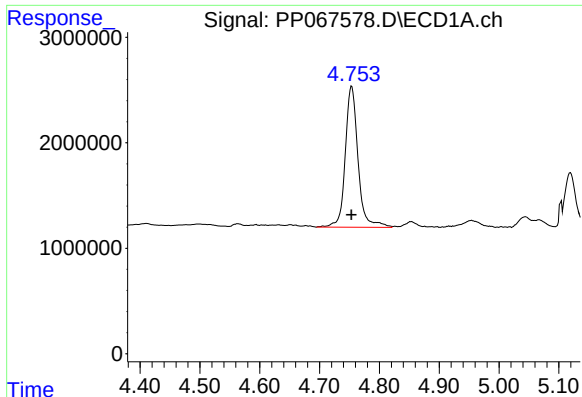
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.124	8.070	379323	360625	2.224	2.016
43) L9	AR-1268-3	9.406	8.290	152929	135089	1.016	0.850
44) L9	AR-1268-4	0.000	8.603	0	189153	N.D.	2.930 #
45) L9	AR-1268-5	0.000	8.925	0	233888	N.D.	0.529 #

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

Instrument :
ECD_P
ClientSampleId :
8

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

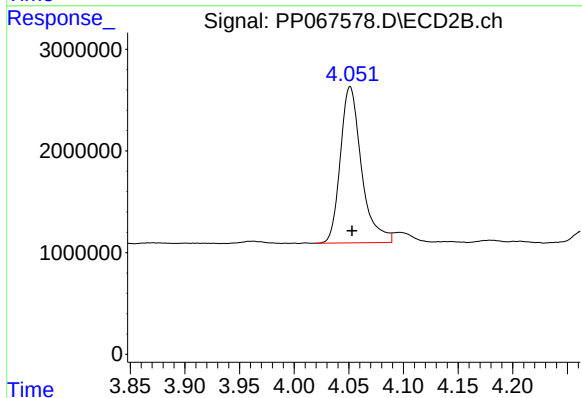




#1 Tetrachloro-m-xylene

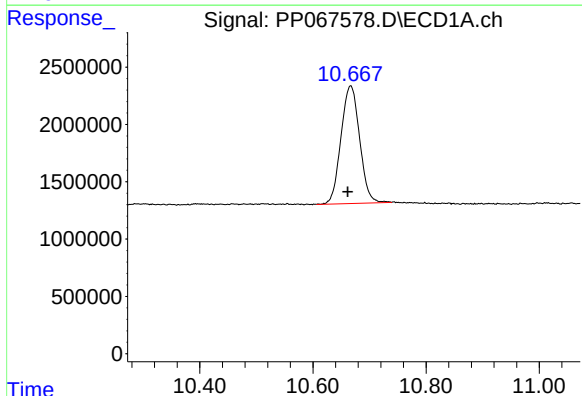
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 19814651
Conc: 14.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
8



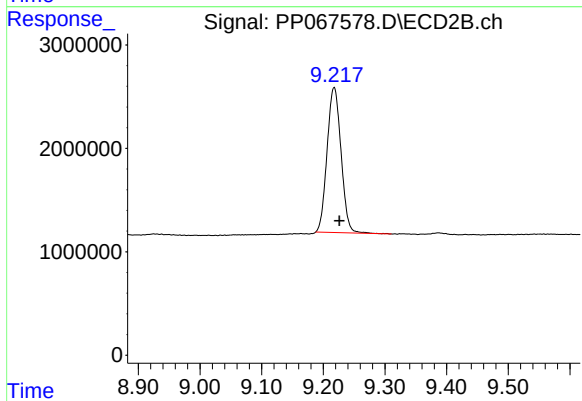
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 20664486
Conc: 13.83 ng/ml



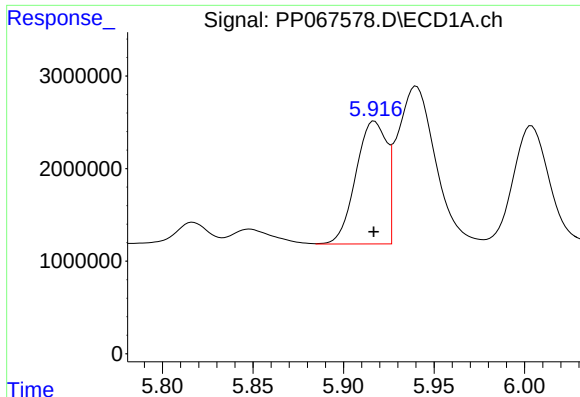
#2 Decachlorobiphenyl

R.T.: 10.667 min
Delta R.T.: 0.006 min
Response: 23468773
Conc: 16.17 ng/ml



#2 Decachlorobiphenyl

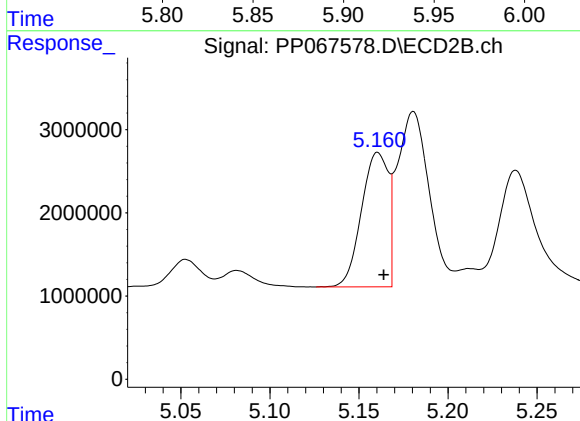
R.T.: 9.218 min
Delta R.T.: -0.008 min
Response: 22043100
Conc: 16.00 ng/ml



#3 AR-1016-1

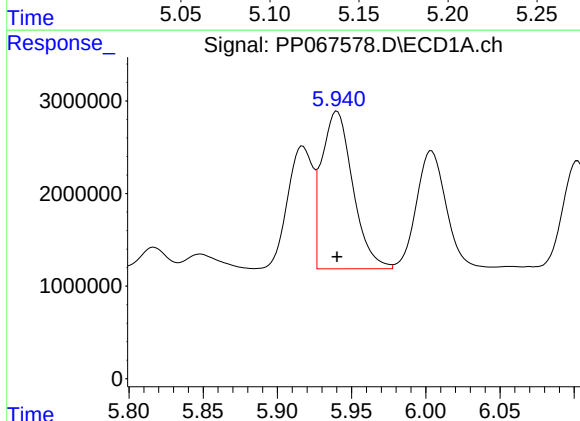
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 15686910
Conc: 329.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
8



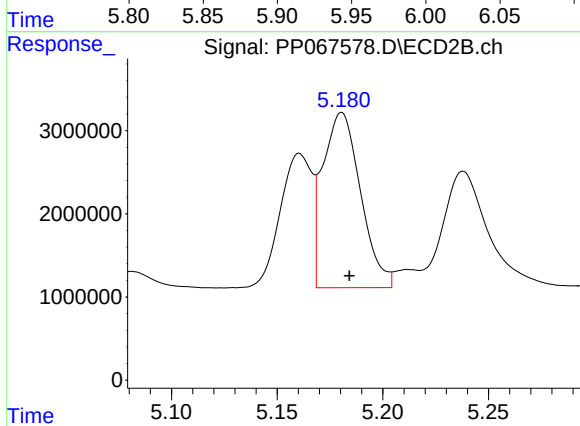
#3 AR-1016-1

R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 16928993
Conc: 328.22 ng/ml



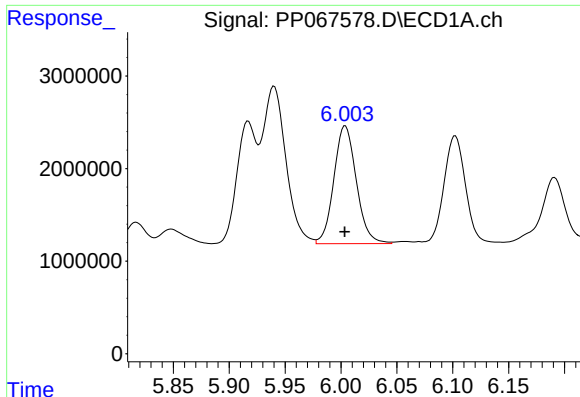
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 24848201
Conc: 358.86 ng/ml



#4 AR-1016-2

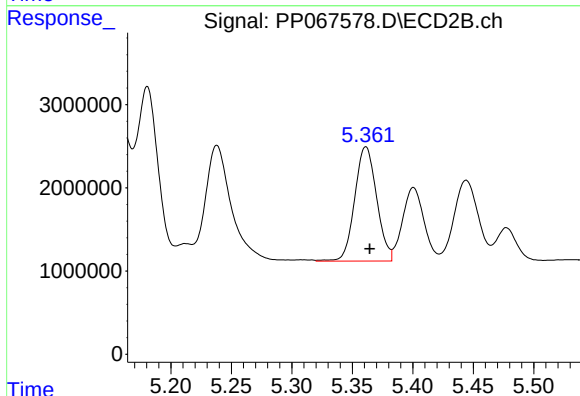
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 26209351
Conc: 368.61 ng/ml



#5 AR-1016-3

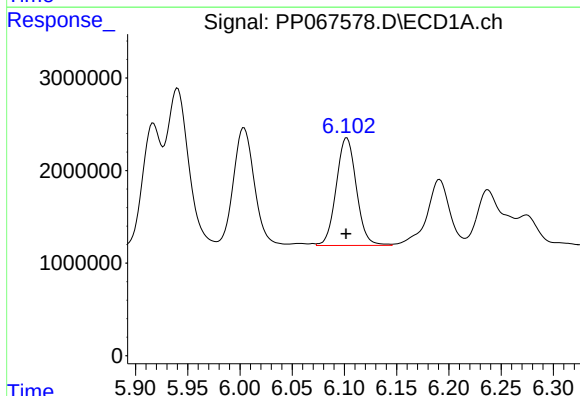
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 17849729
Conc: 399.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
8



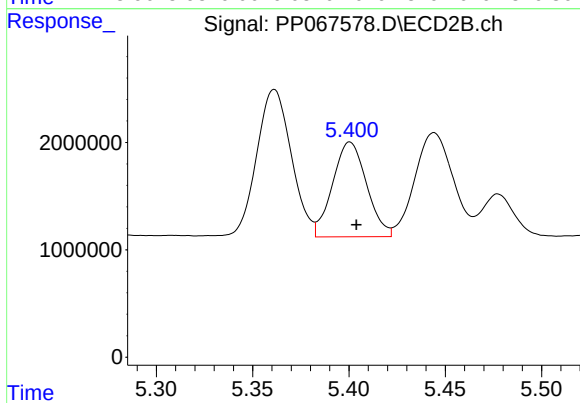
#5 AR-1016-3

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 17339469
Conc: 435.69 ng/ml



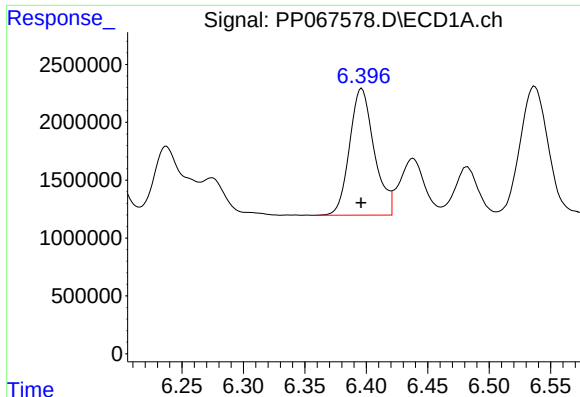
#6 AR-1016-4

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 15585220
Conc: 433.70 ng/ml



#6 AR-1016-4

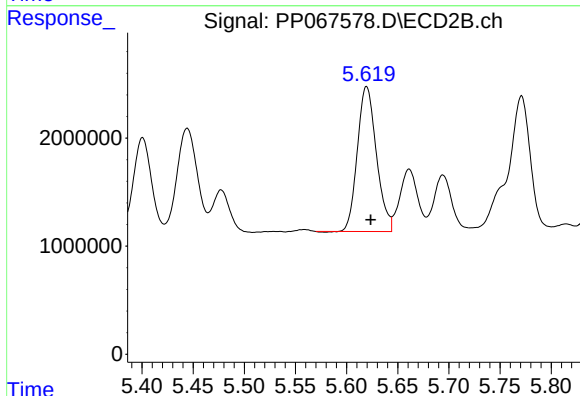
R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 10844776
Conc: 314.08 ng/ml



#7 AR-1016-5

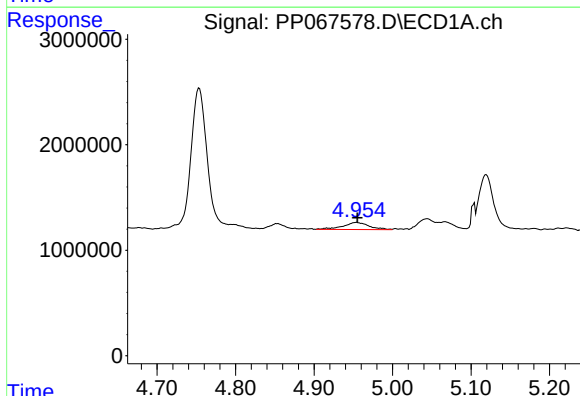
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 15254813
Conc: 413.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
8



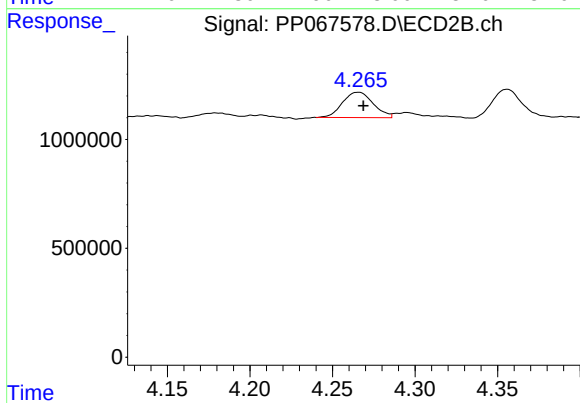
#7 AR-1016-5

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 17372605
Conc: 404.86 ng/ml



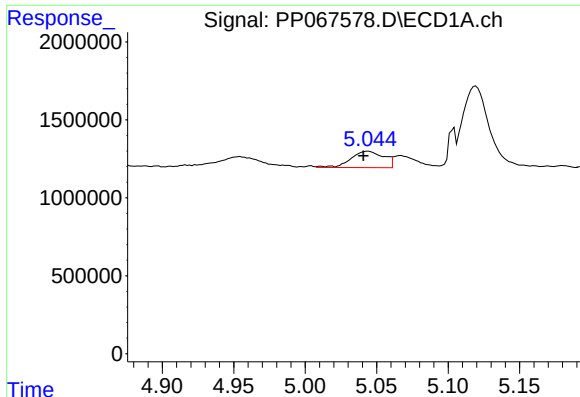
#8 AR-1221-1

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 1543384
Conc: 92.19 ng/ml



#8 AR-1221-1

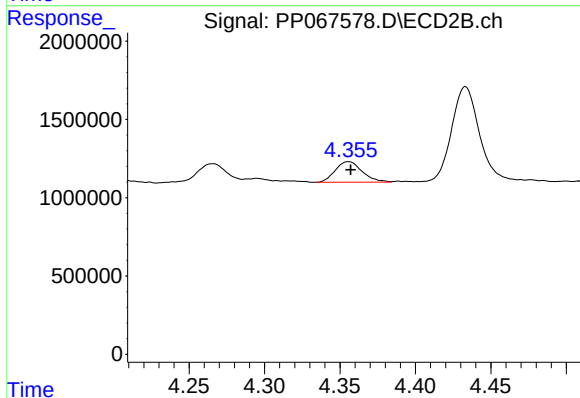
R.T.: 4.266 min
Delta R.T.: -0.003 min
Response: 1507178
Conc: 78.84 ng/ml



#9 AR-1221-2

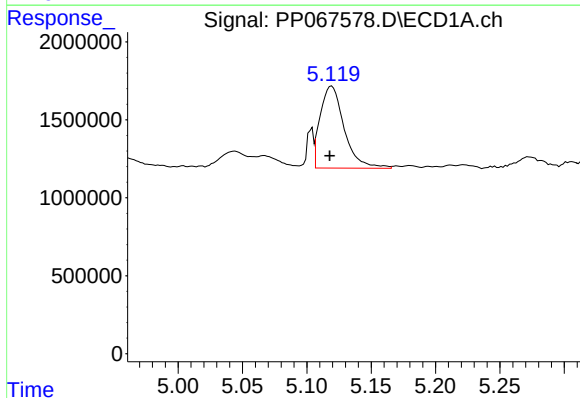
R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 1684688
Conc: 132.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
8



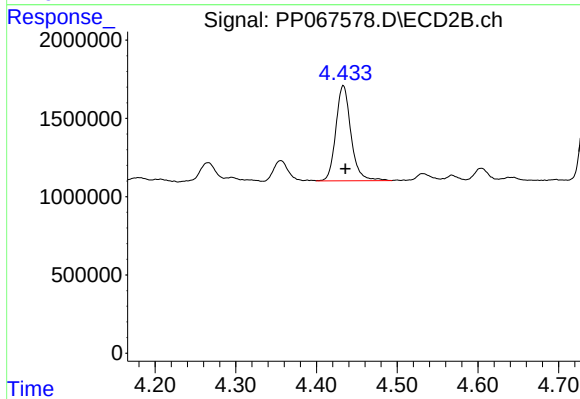
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 1631560
Conc: 111.21 ng/ml



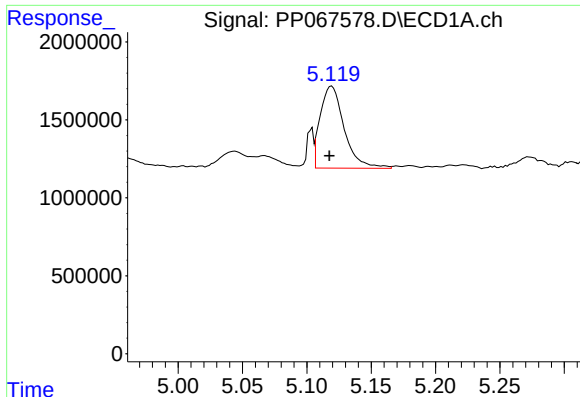
#10 AR-1221-3

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 6781978
Conc: 175.24 ng/ml



#10 AR-1221-3

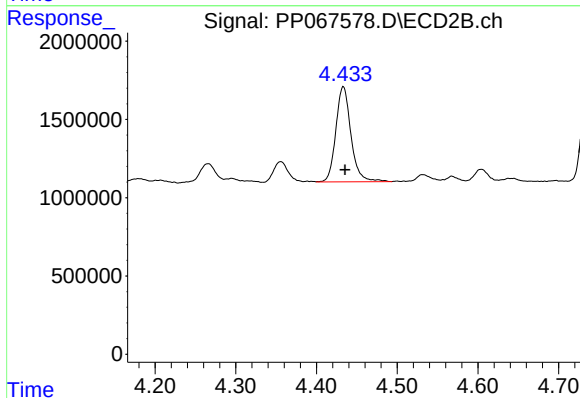
R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 7925660
Conc: 182.77 ng/ml



#11 AR-1232-1

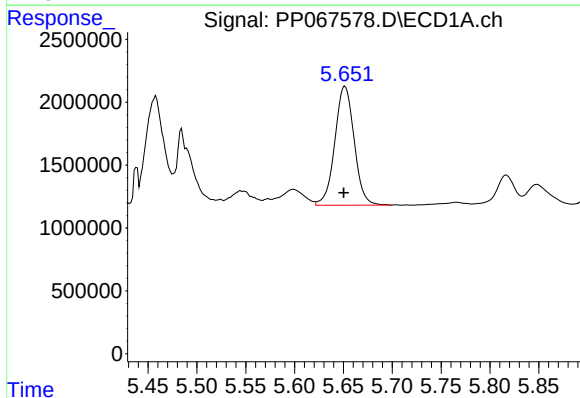
R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 6781978
Conc: 211.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
8



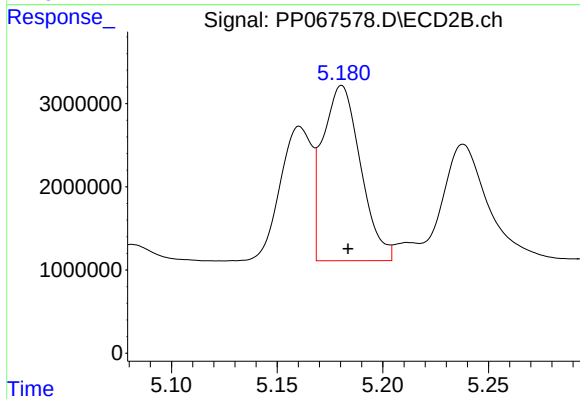
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 7925660
Conc: 220.33 ng/ml



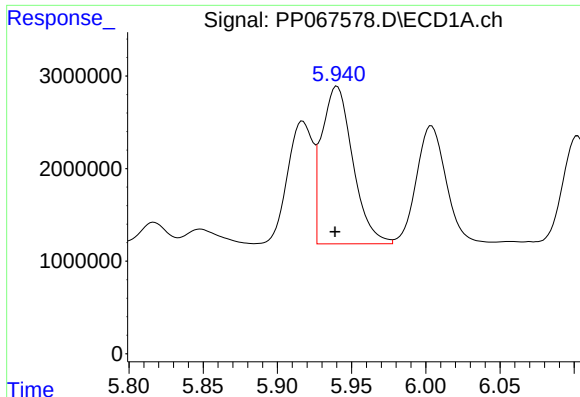
#12 AR-1232-2

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 13048599
Conc: 733.09 ng/ml



#12 AR-1232-2

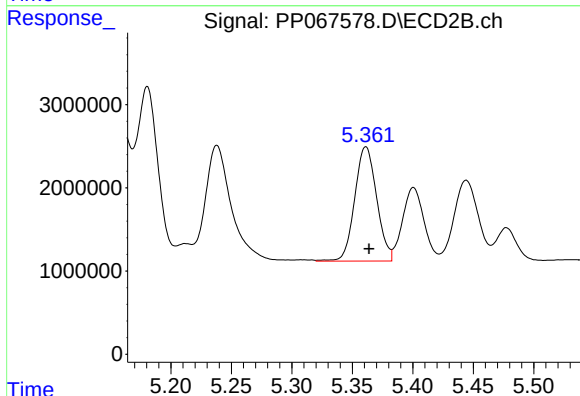
R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 26209351
Conc: 791.17 ng/ml



#13 AR-1232-3

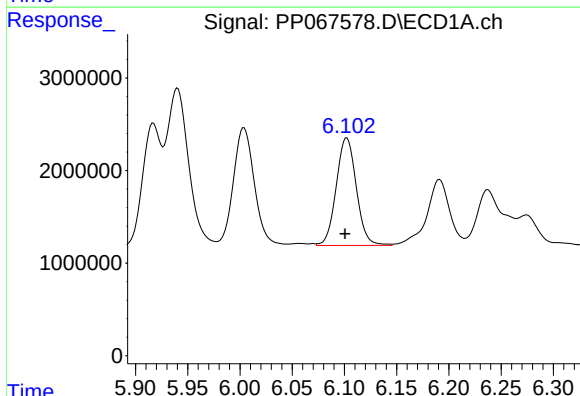
R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 24848201
Conc: 786.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
8



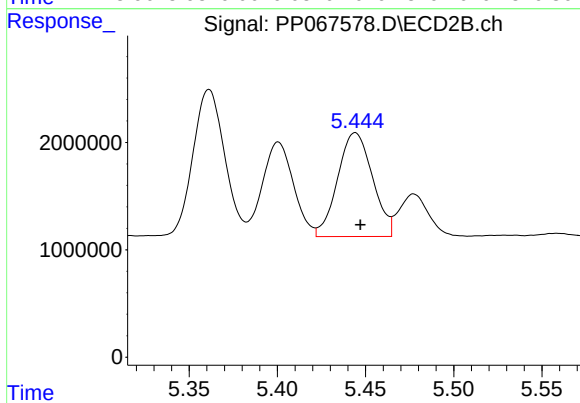
#13 AR-1232-3

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 17339469
Conc: 965.14 ng/ml



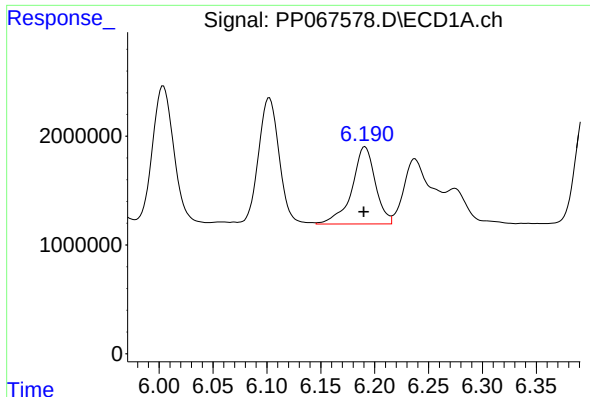
#14 AR-1232-4

R.T.: 6.102 min
Delta R.T.: 0.002 min
Response: 15585220
Conc: 965.81 ng/ml



#14 AR-1232-4

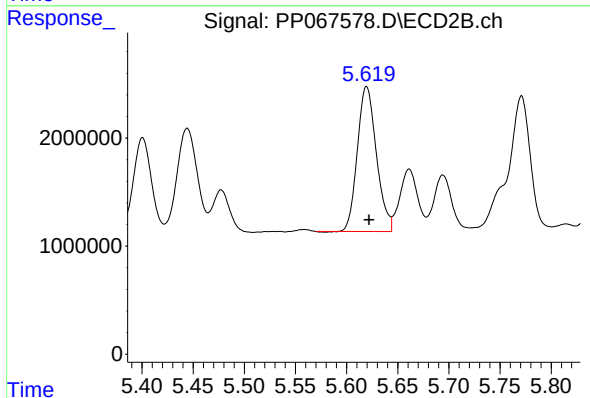
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 13342164
Conc: 762.90 ng/ml



#15 AR-1232-5

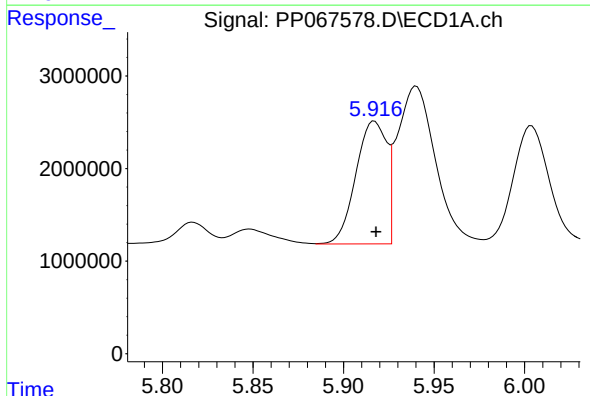
R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 10756290
Conc: 795.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
8



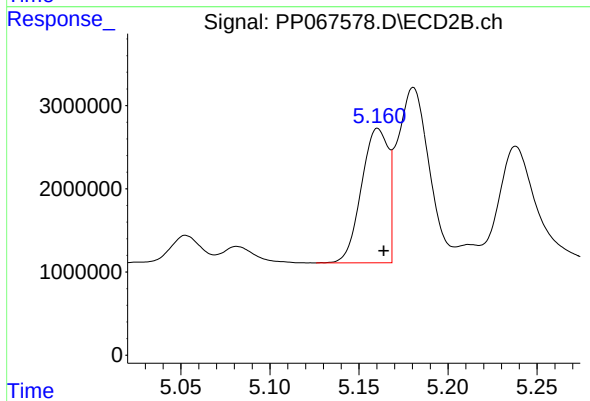
#15 AR-1232-5

R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 17372605
Conc: 925.25 ng/ml



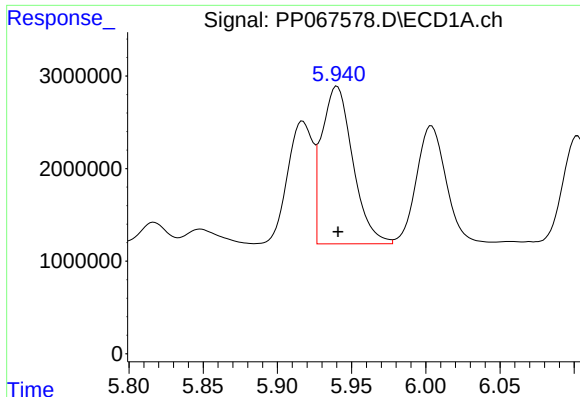
#16 AR-1242-1

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 15686910
Conc: 441.11 ng/ml



#16 AR-1242-1

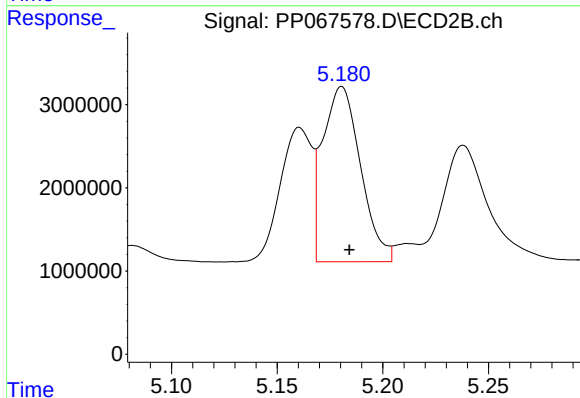
R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 16928993
Conc: 441.48 ng/ml



#17 AR-1242-2

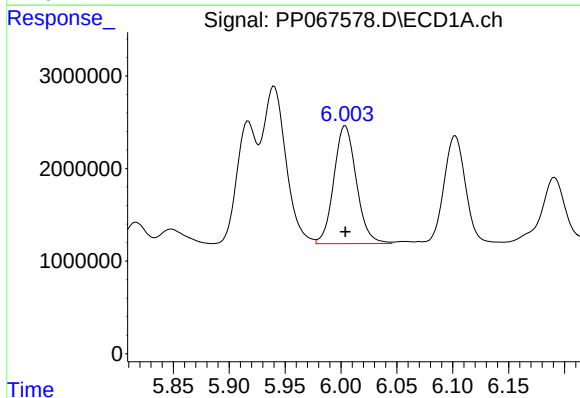
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 24848201
Conc: 474.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
8



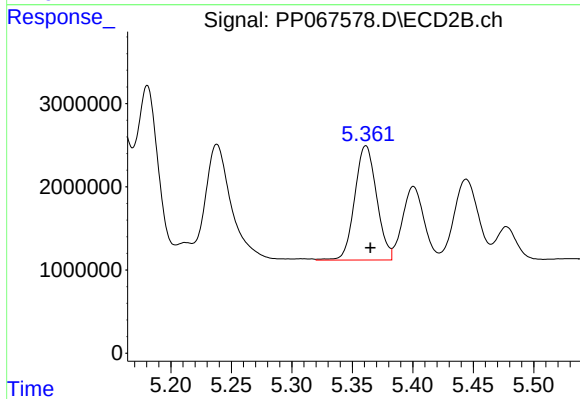
#17 AR-1242-2

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 26209351
Conc: 500.48 ng/ml



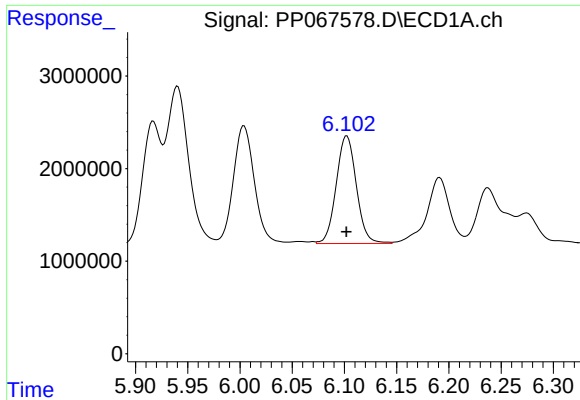
#18 AR-1242-3

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 17849729
Conc: 523.74 ng/ml



#18 AR-1242-3

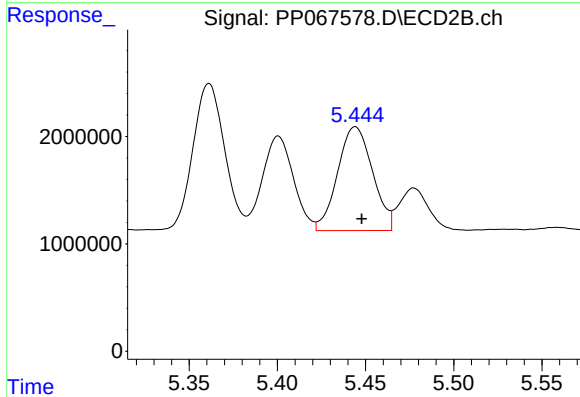
R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 17339469
Conc: 583.41 ng/ml



#19 AR-1242-4

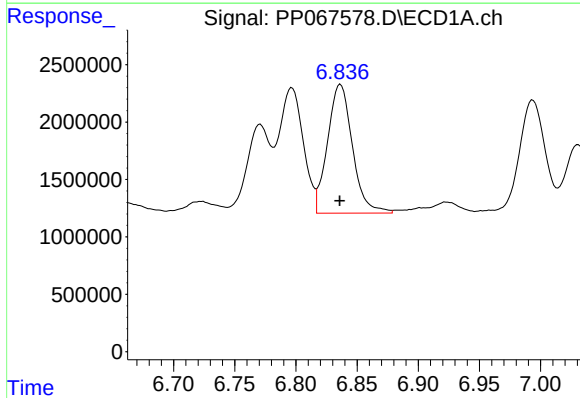
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 15585220
Conc: 568.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
8



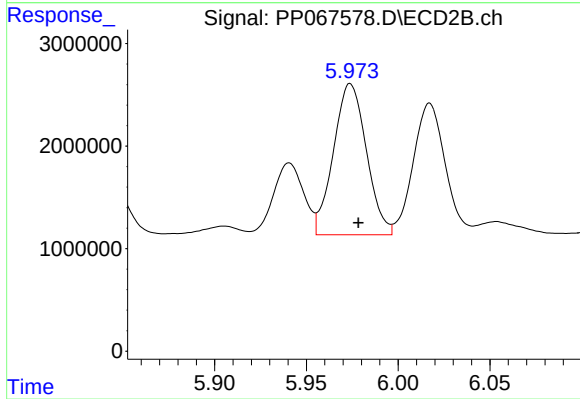
#19 AR-1242-4

R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 13342164
Conc: 414.63 ng/ml



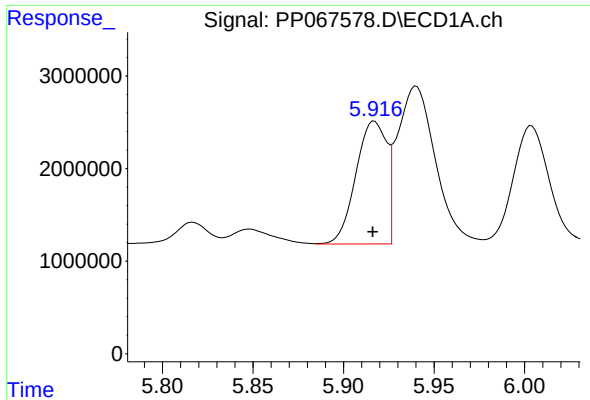
#20 AR-1242-5

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 15907369
Conc: 534.49 ng/ml



#20 AR-1242-5

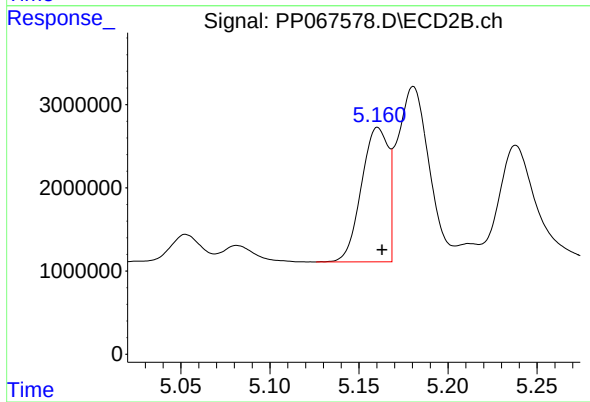
R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 18442530
Conc: 483.06 ng/ml



#21 AR-1248-1

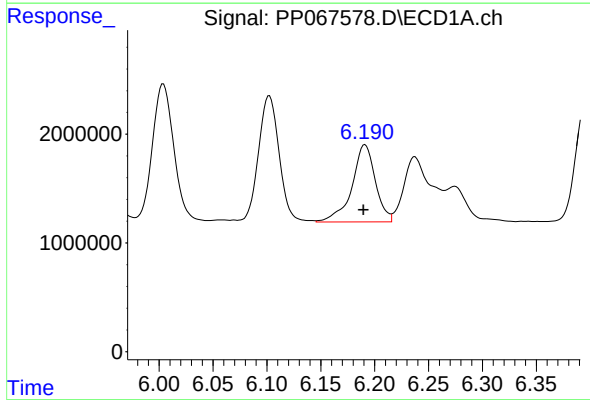
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 15686910
Conc: 555.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
8



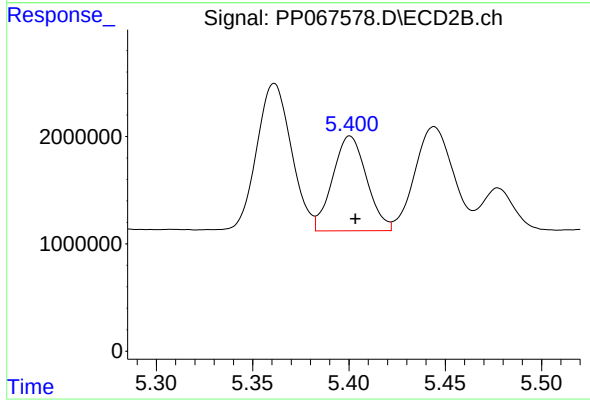
#21 AR-1248-1

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 16928993
Conc: 552.77 ng/ml



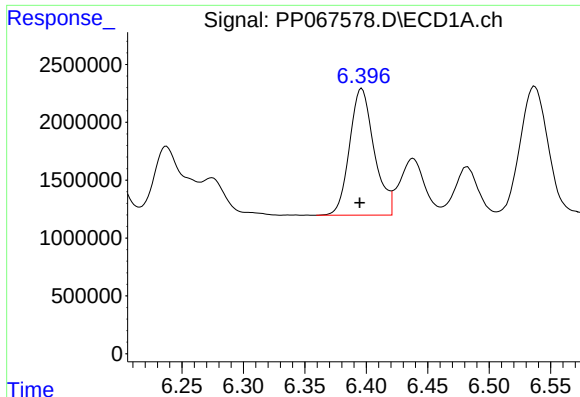
#22 AR-1248-2

R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 10756290
Conc: 242.29 ng/ml



#22 AR-1248-2

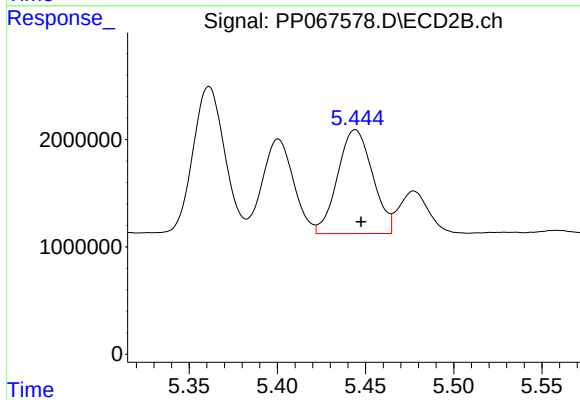
R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 10844776
Conc: 239.04 ng/ml



#23 AR-1248-3

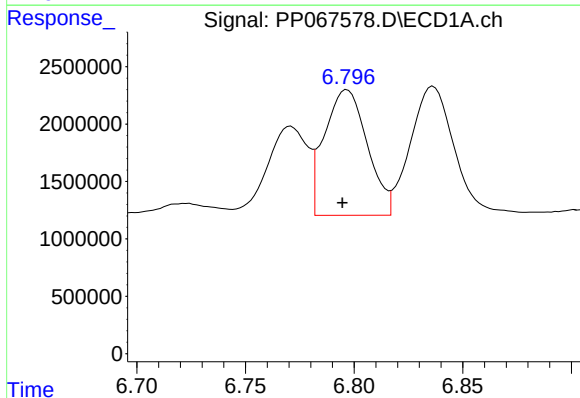
R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 15254813
Conc: 314.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
8



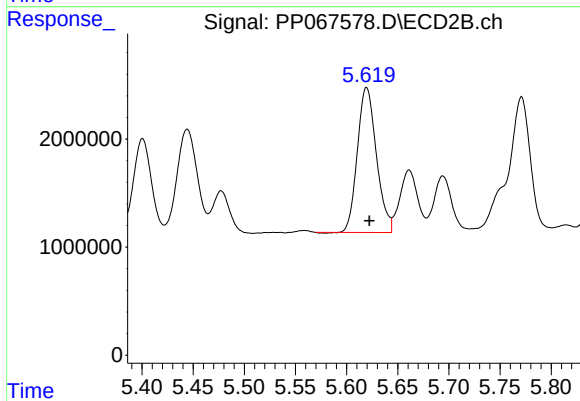
#23 AR-1248-3

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 13342164
Conc: 281.86 ng/ml



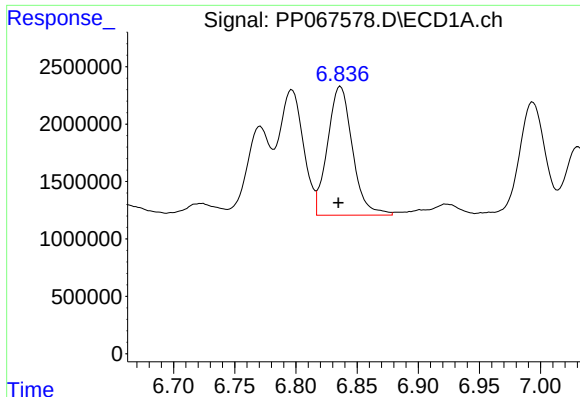
#24 AR-1248-4

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 15065756
Conc: 277.66 ng/ml



#24 AR-1248-4

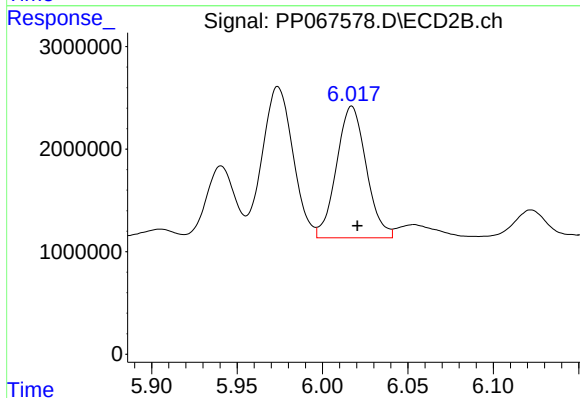
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 17372605
Conc: 319.89 ng/ml



#25 AR-1248-5

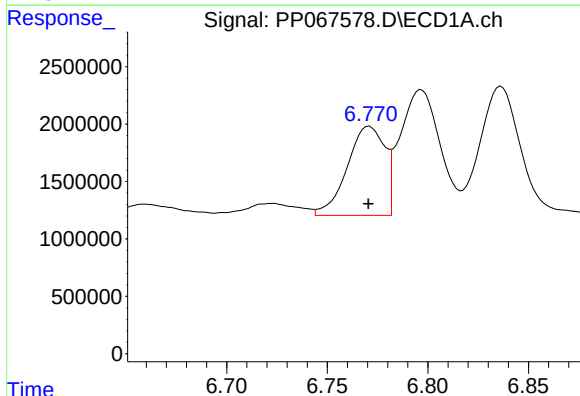
R.T.: 6.836 min
Delta R.T.: 0.002 min
Response: 15907369
Conc: 288.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
8



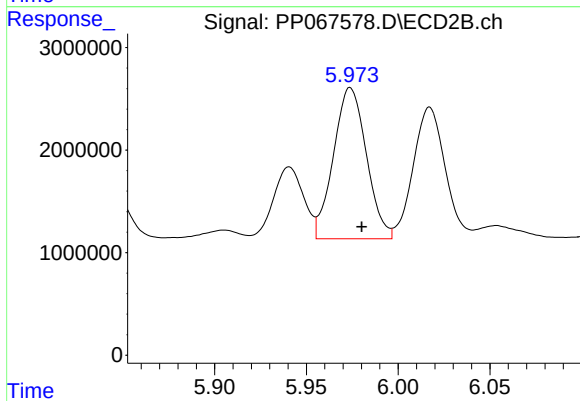
#25 AR-1248-5

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 15584126
Conc: 319.75 ng/ml



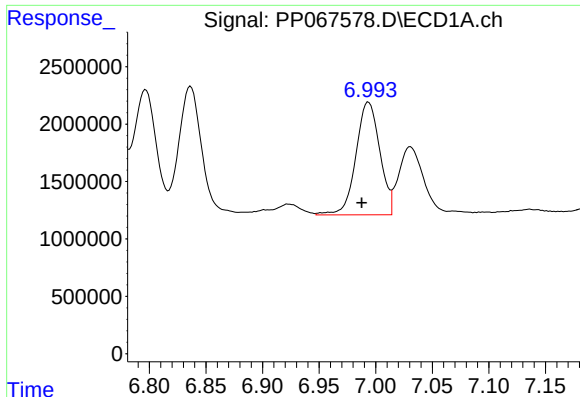
#26 AR-1254-1

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 10043805
Conc: 161.21 ng/ml



#26 AR-1254-1

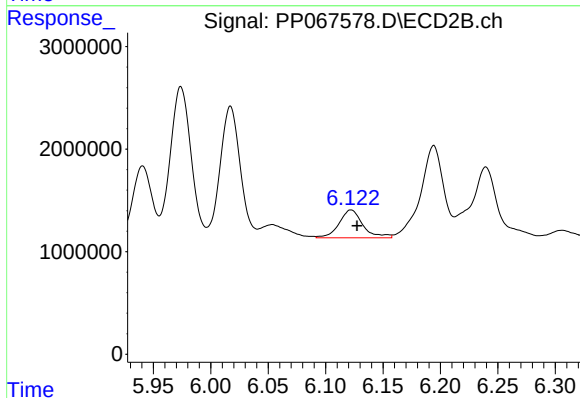
R.T.: 5.974 min
Delta R.T.: -0.006 min
Response: 18442530
Conc: 227.51 ng/ml



#27 AR-1254-2

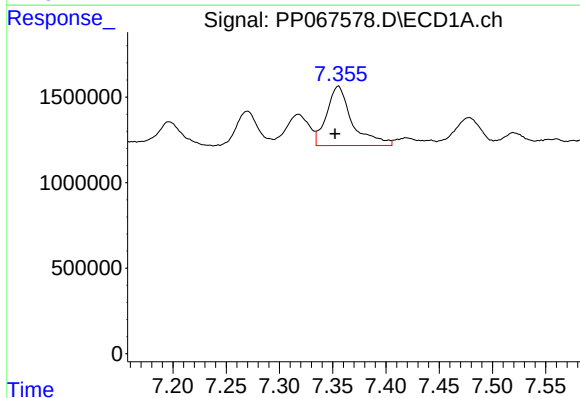
R.T.: 6.994 min
Delta R.T.: 0.006 min
Response: 14462733
Conc: 159.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
8



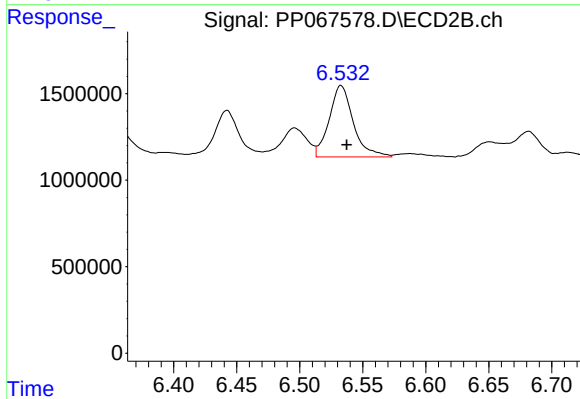
#27 AR-1254-2

R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 3965129
Conc: 54.06 ng/ml



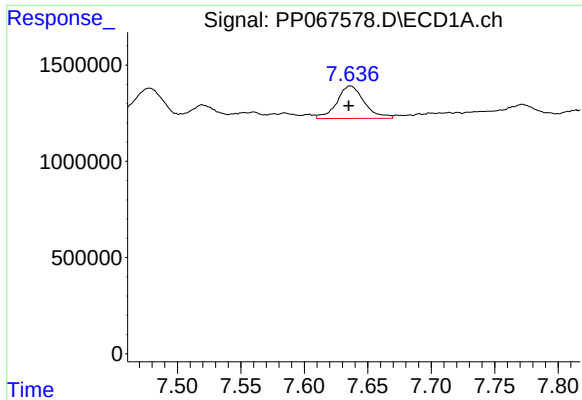
#28 AR-1254-3

R.T.: 7.356 min
Delta R.T.: 0.003 min
Response: 5795233
Conc: 61.78 ng/ml



#28 AR-1254-3

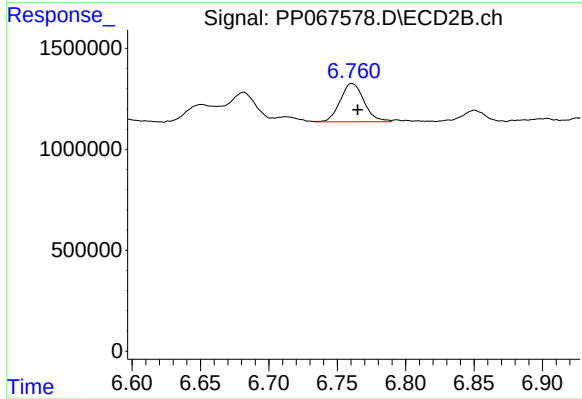
R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 5513371
Conc: 48.35 ng/ml



#29 AR-1254-4

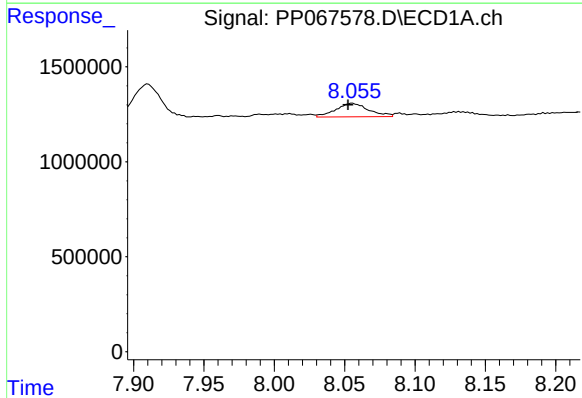
R.T.: 7.637 min
Delta R.T.: 0.002 min
Response: 2541035
Conc: 38.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
8



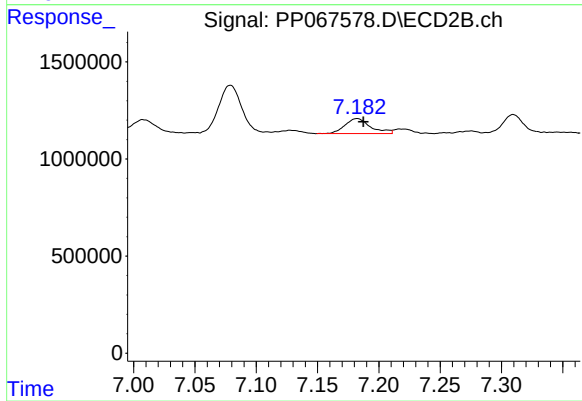
#29 AR-1254-4

R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 2306865
Conc: 36.96 ng/ml



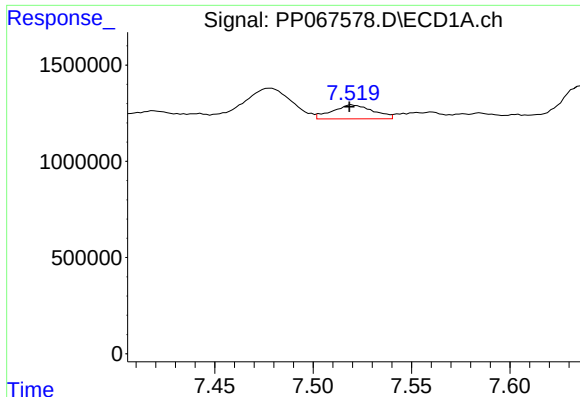
#30 AR-1254-5

R.T.: 8.055 min
Delta R.T.: 0.003 min
Response: 1168201
Conc: 14.21 ng/ml



#30 AR-1254-5

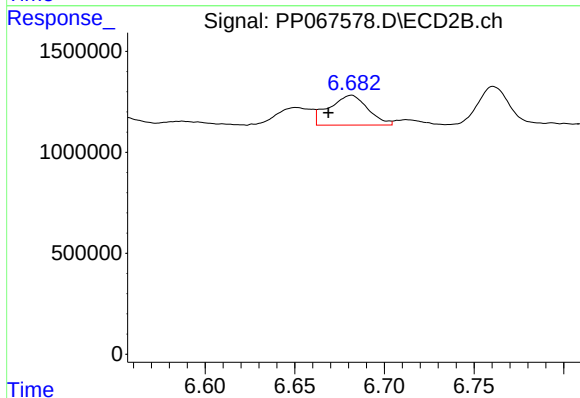
R.T.: 7.182 min
Delta R.T.: -0.005 min
Response: 1134277
Conc: 11.05 ng/ml



#31 AR-1260-1

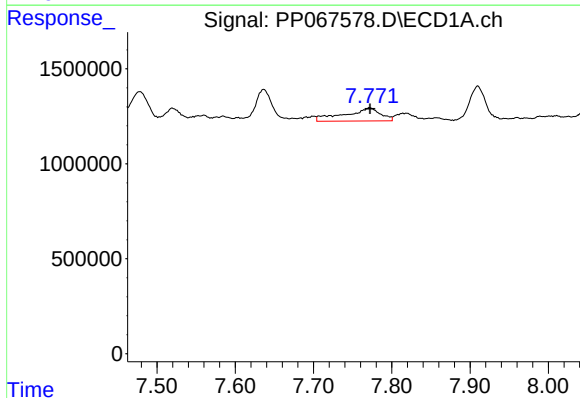
R.T.: 7.520 min
Delta R.T.: 0.001 min
Response: 1052542
Conc: 13.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
8



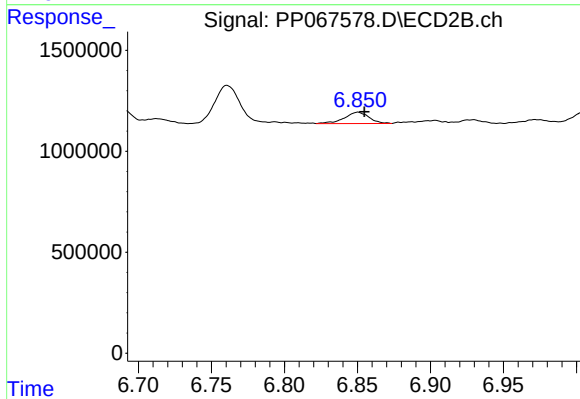
#31 AR-1260-1

R.T.: 6.682 min
Delta R.T.: 0.013 min
Response: 2216794
Conc: 27.10 ng/ml



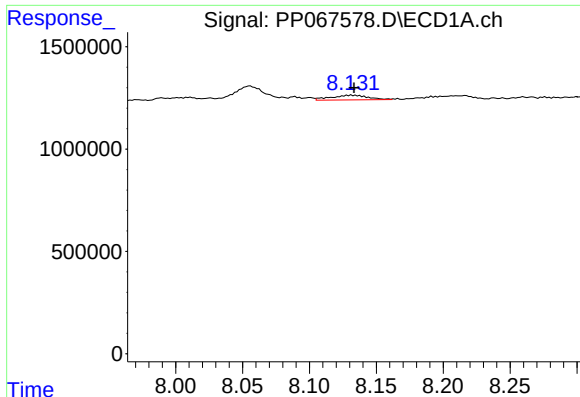
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 2195932
Conc: 24.09 ng/ml



#32 AR-1260-2

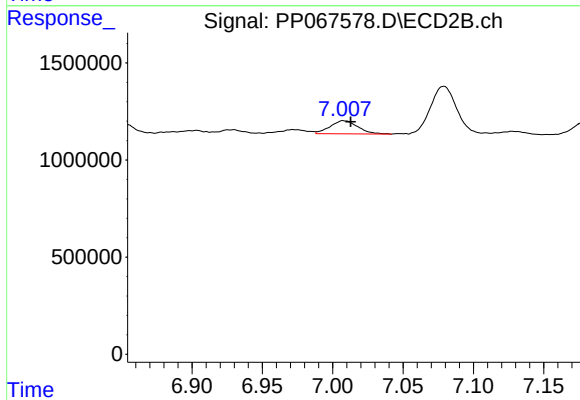
R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 652411
Conc: 6.94 ng/ml



#33 AR-1260-3

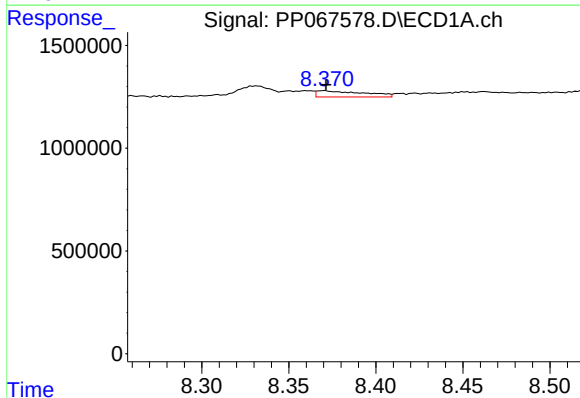
R.T.: 8.131 min
Delta R.T.: -0.002 min
Response: 436358
Conc: 6.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
8



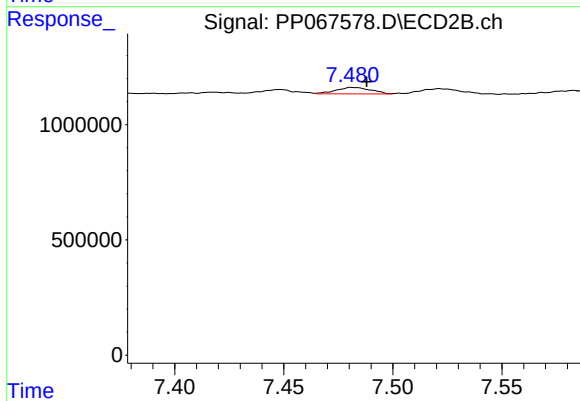
#33 AR-1260-3

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 931751
Conc: 10.28 ng/ml



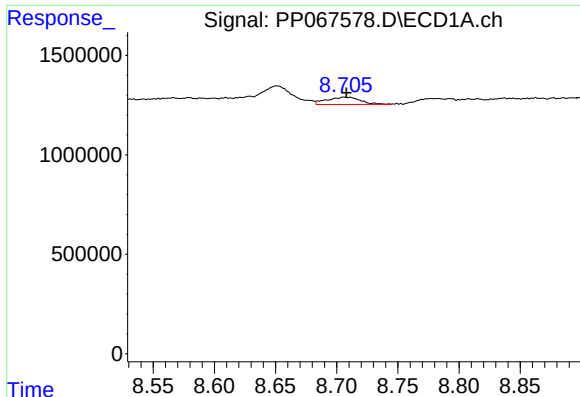
#34 AR-1260-4

R.T.: 8.370 min
Delta R.T.: -0.001 min
Response: 570529
Conc: 7.56 ng/ml



#34 AR-1260-4

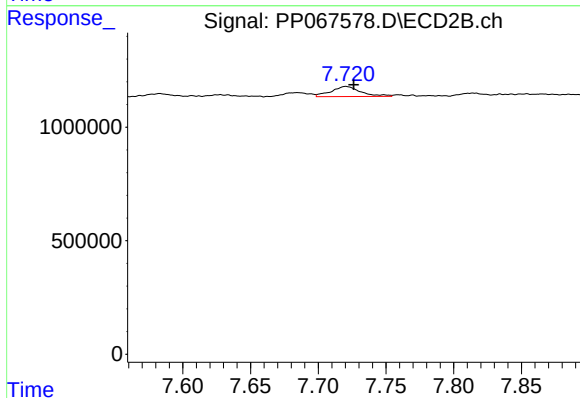
R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 315213
Conc: 4.73 ng/ml



#35 AR-1260-5

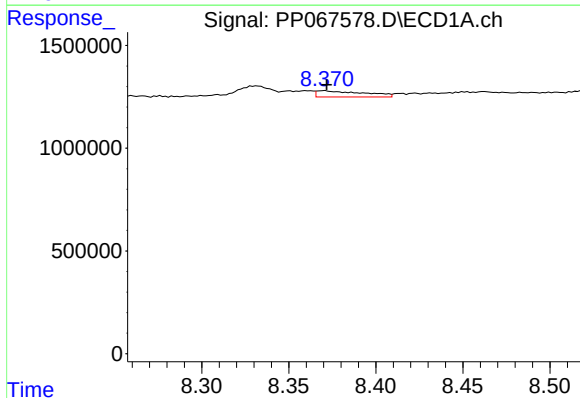
R.T.: 8.706 min
Delta R.T.: -0.002 min
Response: 707030
Conc: 5.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
8



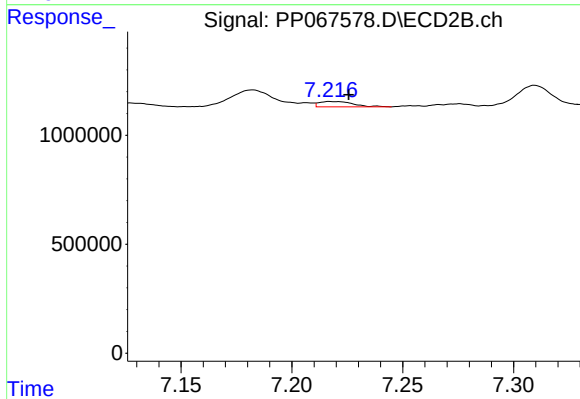
#35 AR-1260-5

R.T.: 7.720 min
Delta R.T.: -0.006 min
Response: 683598
Conc: 4.70 ng/ml



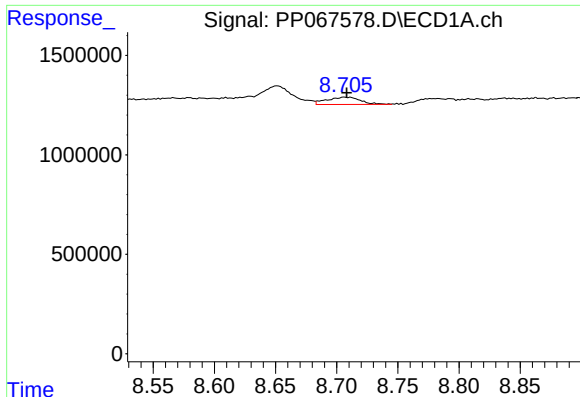
#36 AR-1262-1

R.T.: 8.370 min
Delta R.T.: -0.001 min
Response: 570529
Conc: 5.98 ng/ml



#36 AR-1262-1

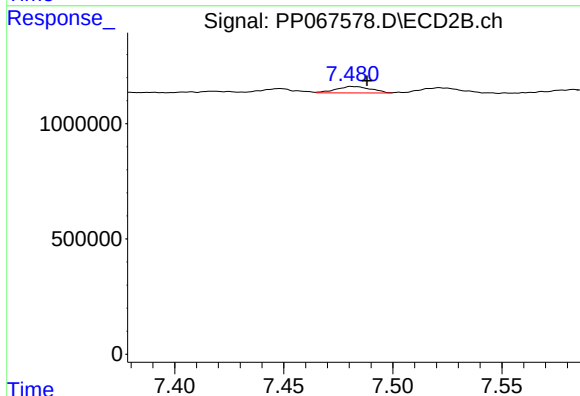
R.T.: 7.218 min
Delta R.T.: -0.008 min
Response: 258940
Conc: 2.46 ng/ml



#37 AR-1262-2

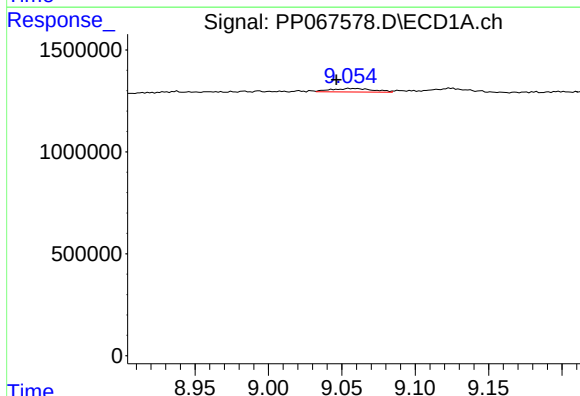
R.T.: 8.706 min
Delta R.T.: -0.002 min
Response: 707030
Conc: 4.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
8



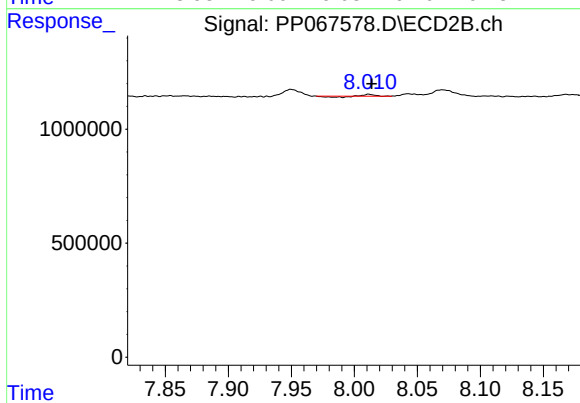
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 315213
Conc: 3.33 ng/ml



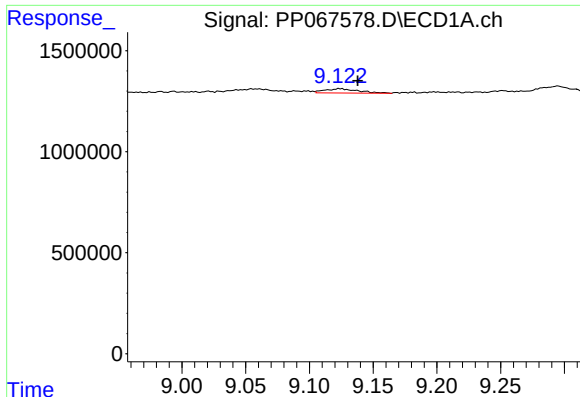
#38 AR-1262-3

R.T.: 9.055 min
Delta R.T.: 0.009 min
Response: 339898
Conc: 2.89 ng/ml



#38 AR-1262-3

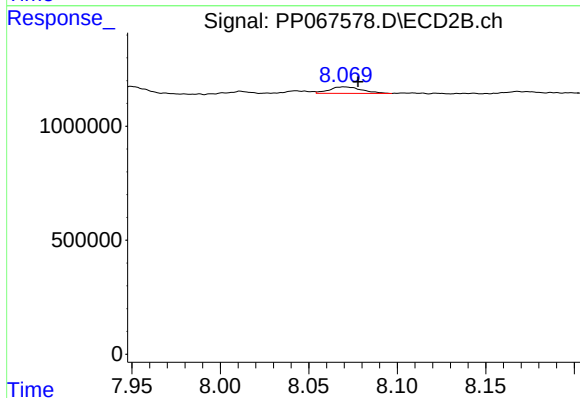
R.T.: 8.012 min
Delta R.T.: -0.002 min
Response: 13104
Conc: 0.18 ng/ml



#39 AR-1262-4

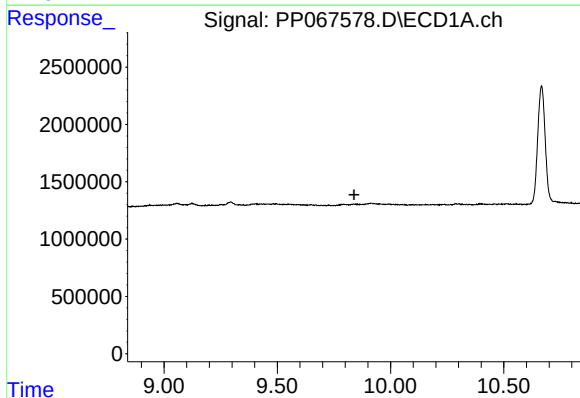
R.T.: 9.124 min
Delta R.T.: -0.014 min
Response: 379323
Conc: 4.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
8



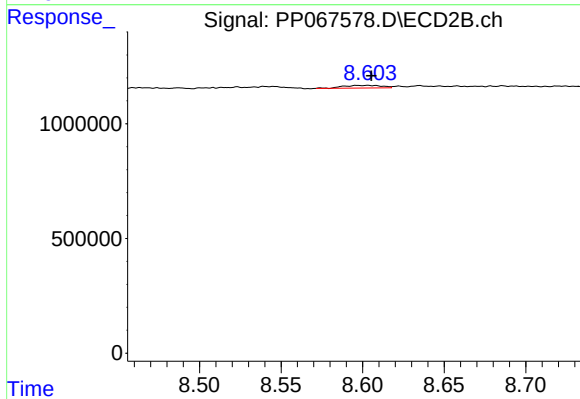
#39 AR-1262-4

R.T.: 8.070 min
Delta R.T.: -0.008 min
Response: 360625
Conc: 2.74 ng/ml



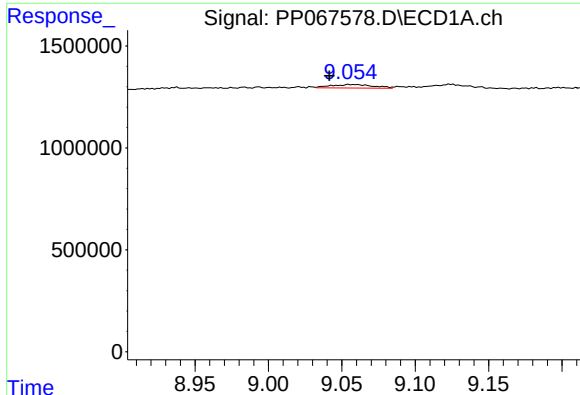
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

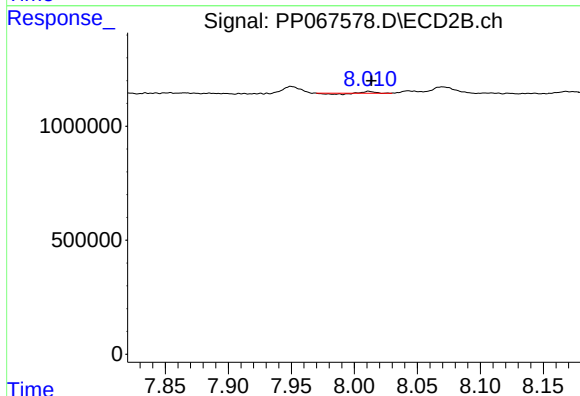
R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 189153
Conc: 3.11 ng/ml



#41 AR-1268-1

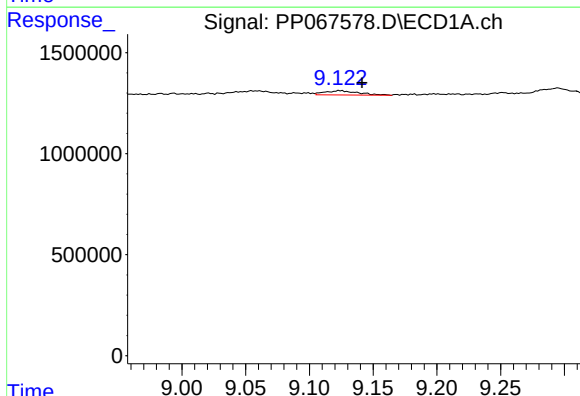
R.T.: 9.055 min
Delta R.T.: 0.014 min
Response: 339898
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
8



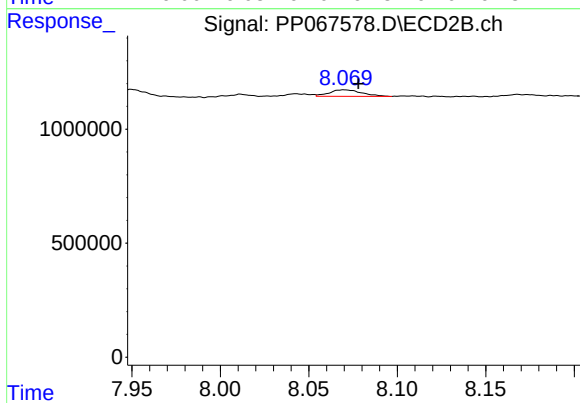
#41 AR-1268-1

R.T.: 8.012 min
Delta R.T.: -0.002 min
Response: 13104
Conc: 0.07 ng/ml



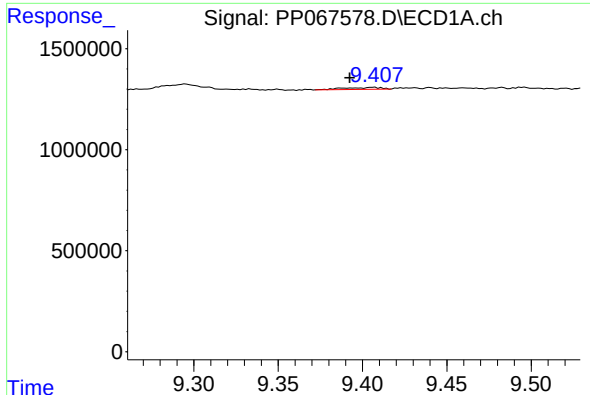
#42 AR-1268-2

R.T.: 9.124 min
Delta R.T.: -0.017 min
Response: 379323
Conc: 2.22 ng/ml



#42 AR-1268-2

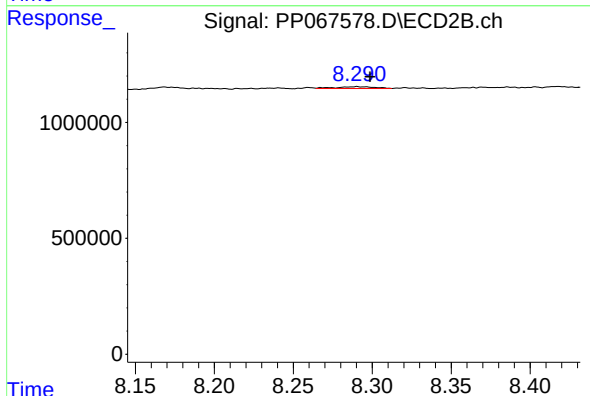
R.T.: 8.070 min
Delta R.T.: -0.008 min
Response: 360625
Conc: 2.02 ng/ml



#43 AR-1268-3

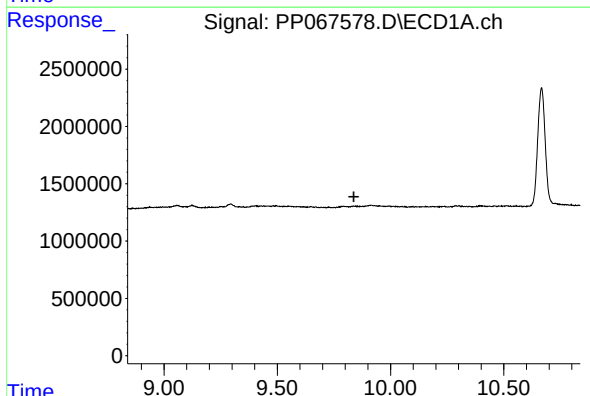
R.T.: 9.406 min
Delta R.T.: 0.014 min
Response: 152929
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
8



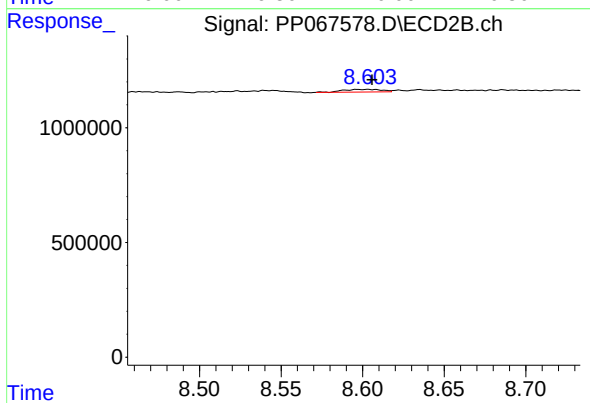
#43 AR-1268-3

R.T.: 8.290 min
Delta R.T.: -0.008 min
Response: 135089
Conc: 0.85 ng/ml



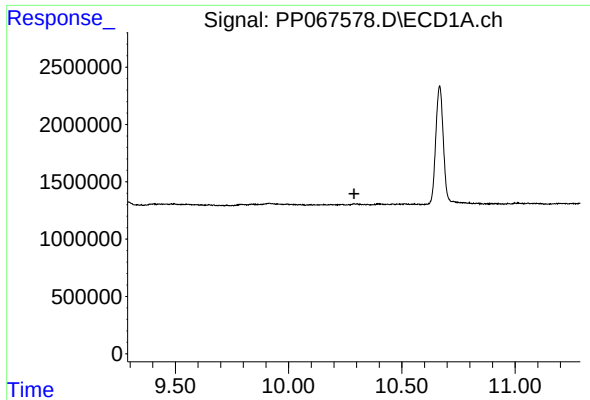
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.838 min
Response: 0
Conc: N.D.



#44 AR-1268-4

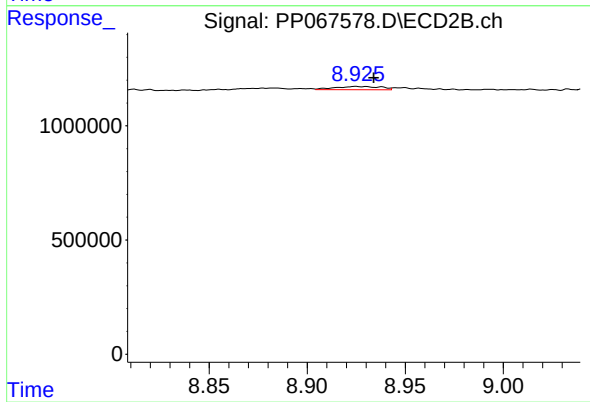
R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 189153
Conc: 2.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
8



#45 AR-1268-5

R.T.: 8.925 min
Delta R.T.: -0.009 min
Response: 233888
Conc: 0.53 ng/ml