

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
 Data File : PP062178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 21:18
 Operator : YP\AJ
 Sample : 05557-20
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:31:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 2023
 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...	4.449	3.720	25572871	30760306	19.426	17.095
2) SA Decachlor...	10.240	8.842	17750201	29903179	17.200	14.488
Target Compounds						
3) L1 AR-1016-1	5.624	4.833	1241403	1535186	25.052	23.174
4) L1 AR-1016-2	5.648	4.852	2117716	1541103	28.388	16.682 #
5) L1 AR-1016-3	5.708	5.033	679621	1583575	13.810	31.216 #
6) L1 AR-1016-4	5.806	5.075	1063994	29408363	27.993	645.461 #
7) L1 AR-1016-5	6.103	5.292	16202261	21163169	421.315	366.075
8) L2 AR-1221-1	4.662	3.945	1431303	1103293	80.205	43.689 #
9) L2 AR-1221-2	4.757	4.008f	438063	2271582	32.847	119.423 #
12) L3 AR-1232-2	0.000	4.852	0	1541103	N.D.	37.442 #
13) L3 AR-1232-3	5.648	5.033	2117716	1583575	62.379	69.902
14) L3 AR-1232-4	5.806	5.117	1063994	14186522	62.977	621.226 #
15) L3 AR-1232-5	5.899	5.292	22976559	21163169	1524.593	831.609 #
16) L4 AR-1242-1	5.624	4.833	1241403	1535186	31.236	28.974
17) L4 AR-1242-2	5.648	4.852	2117716	1541103	35.619	21.165 #
18) L4 AR-1242-3	5.708	5.033	679621	1583575	17.380	39.077 #
19) L4 AR-1242-4	5.806	5.117	1063994	14186522	35.085	314.320 #
20) L4 AR-1242-5	6.551	5.651	40300881	185.0E6	1344.154	3536.079 #
21) L5 AR-1248-1	5.624	4.833	1241403	1535186	40.627	38.454
22) L5 AR-1248-2	5.899	5.075	22976559	29408363	469.662	465.599
23) L5 AR-1248-3	6.103	5.117	16202261	14186522	311.434	216.301 #
24) L5 AR-1248-4	6.509	5.292	45973741	21163169	907.029	274.931 #
25) L5 AR-1248-5	6.551	5.651	40300881	185.0E6	779.885	1851.668 #
26) L6 AR-1254-1	6.483	5.651	91357111	185.0E6	1628.387	1699.456
27) L6 AR-1254-2	6.702	5.800	197.7E6	237.4E6	2370.797	2365.416
28) L6 AR-1254-3	7.070	6.211	286.1E6	523.5E6	3457.832	3350.620
29) L6 AR-1254-4	7.357	6.442	200.7E6	299.6E6	3828.019	3768.829
30) L6 AR-1254-5	7.778	6.866	401.1E6	769.4E6	6296.913	5451.540
31) L7 AR-1260-1	7.236	6.344	143.5E6	275.6E6	2100.567	2368.474
32) L7 AR-1260-2	7.494	6.533	173.1E6	289.0E6	2298.754	2120.960
33) L7 AR-1260-3	7.839f	6.688	52081259	268.2E6	1005.309	2050.090 #
34) L7 AR-1260-4	8.068f	7.167	132.2E6	55437704	2165.800	562.148 #
35) L7 AR-1260-5	8.404	7.410	65185206	124.3E6	650.039	580.550
36) L8 AR-1262-1	7.914	6.955	17065087	32767089	482.242	515.802
37) L8 AR-1262-2	8.404	7.167	65185206	55437704	549.725	410.416 #
38) L8 AR-1262-3	8.733	7.698	51464792	15168080	587.578	144.976 #
39) L8 AR-1262-4	8.810	7.761	5534820	116.2E6	73.498	644.509 #
40) L8 AR-1262-5	9.473	8.267	9955796	14895528	231.497	194.988
41) L9 AR-1268-1	8.733	7.698	51464792	15168080	341.775	50.571 #
42) L9 AR-1268-2	8.810	7.761	5534820	116.2E6	39.396	437.778 #
43) L9 AR-1268-3	9.042	7.973	946568	1384688	7.978	5.700 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
 Data File : PP062178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 21:18
 Operator : YP\AJ
 Sample : 05557-20
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:31:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 2023
 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
44) L9	AR-1268-4	9.473	8.267	9955796	14895528	220.523	172.527
45) L9	AR-1268-5	9.894	8.572	4285640	6913012	13.075	9.998

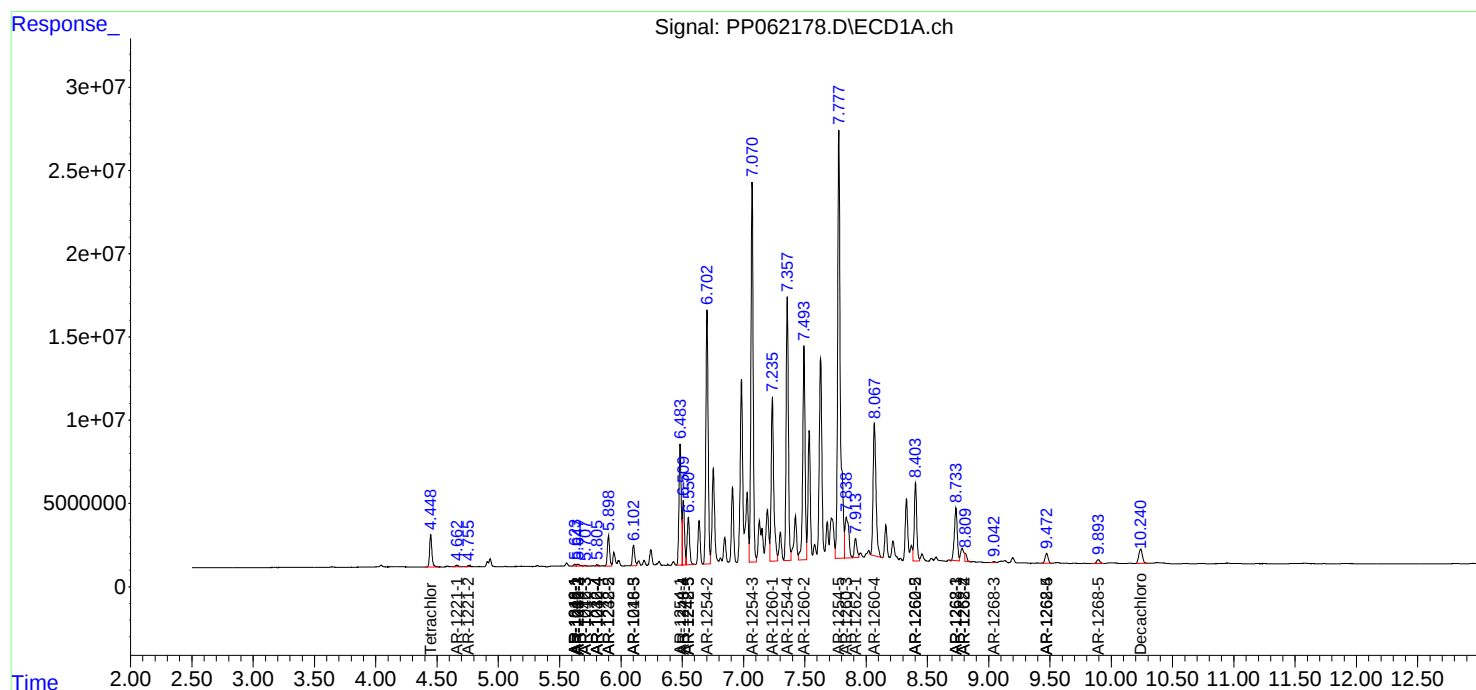
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

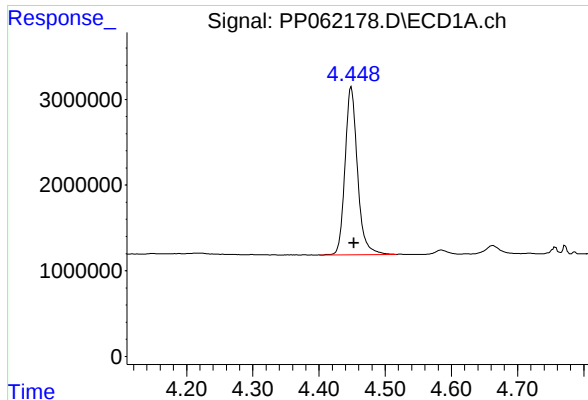
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
Data File : PP062178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2023 21:18
Operator : YP\AJ
Sample : 05557-20
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:31:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 2023
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

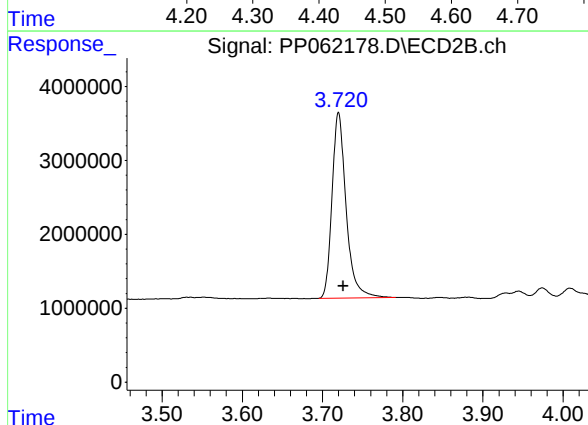




#1 Tetrachloro-m-xylene

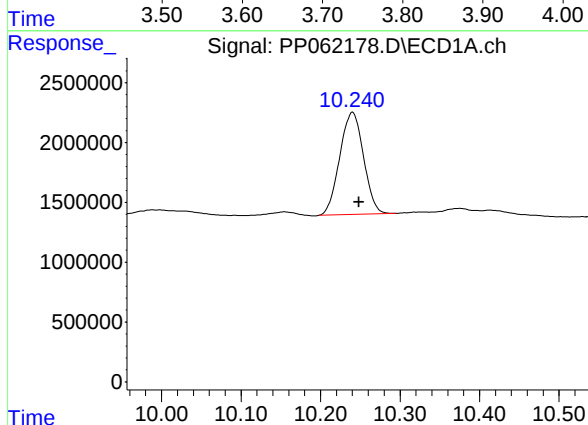
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 25572871
Conc: 19.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



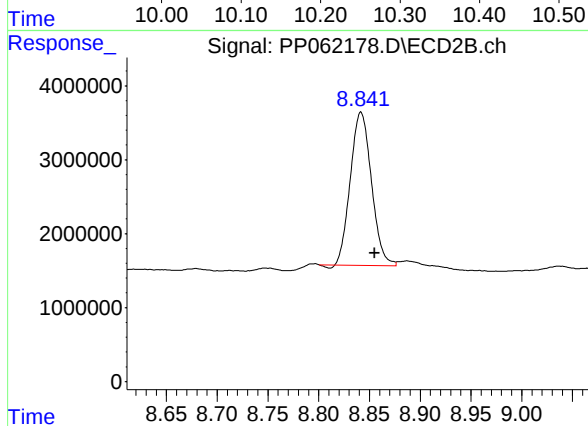
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 30760306
Conc: 17.09 ng/ml



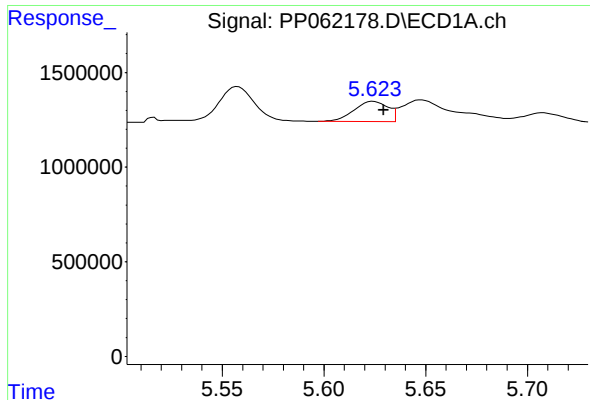
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.008 min
Response: 17750201
Conc: 17.20 ng/ml



#2 Decachlorobiphenyl

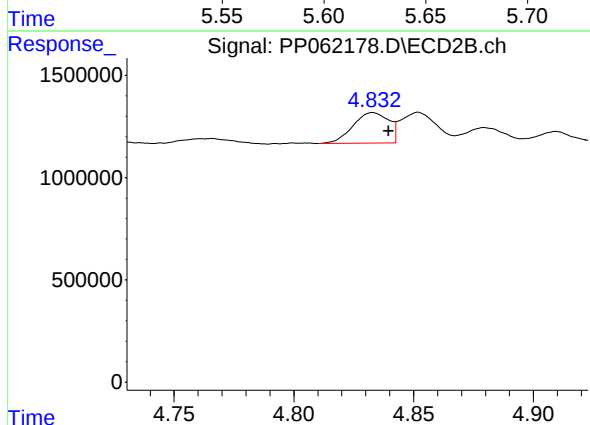
R.T.: 8.842 min
Delta R.T.: -0.014 min
Response: 29903179
Conc: 14.49 ng/ml



#3 AR-1016-1

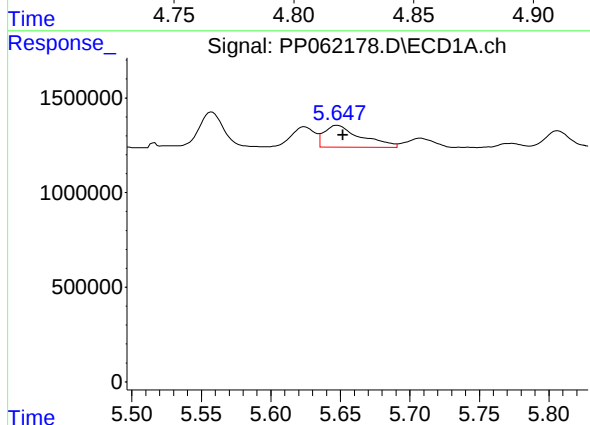
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 1241403
Conc: 25.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



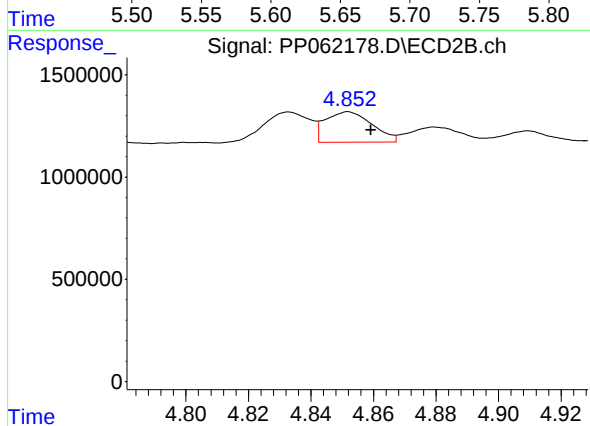
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 1535186
Conc: 23.17 ng/ml



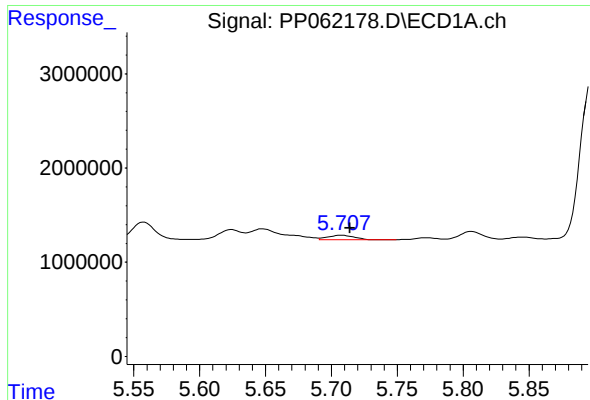
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 2117716
Conc: 28.39 ng/ml



#4 AR-1016-2

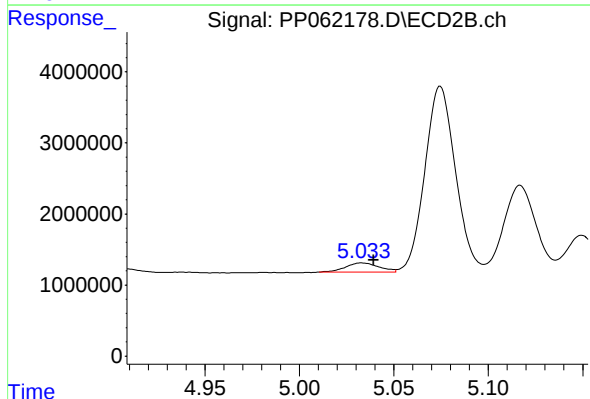
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 1541103
Conc: 16.68 ng/ml



#5 AR-1016-3

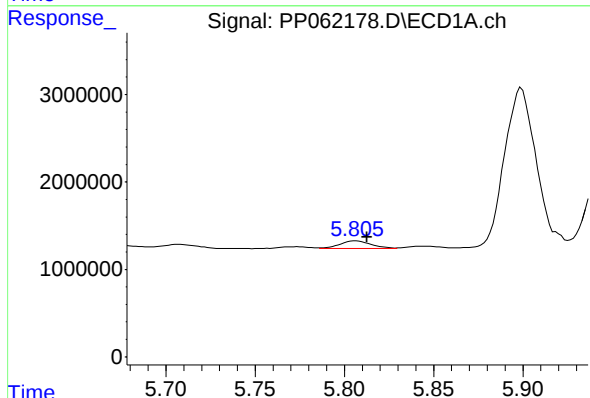
R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 679621
Conc: 13.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



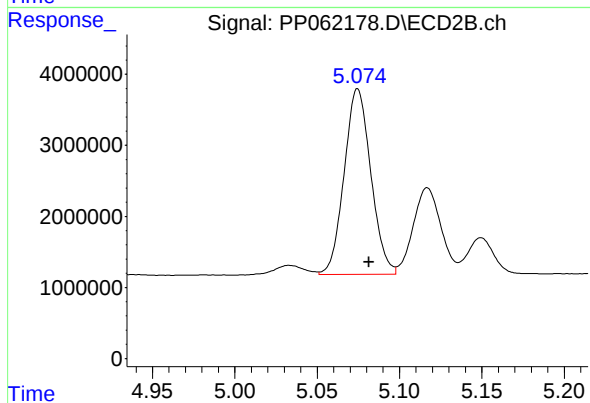
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 1583575
Conc: 31.22 ng/ml



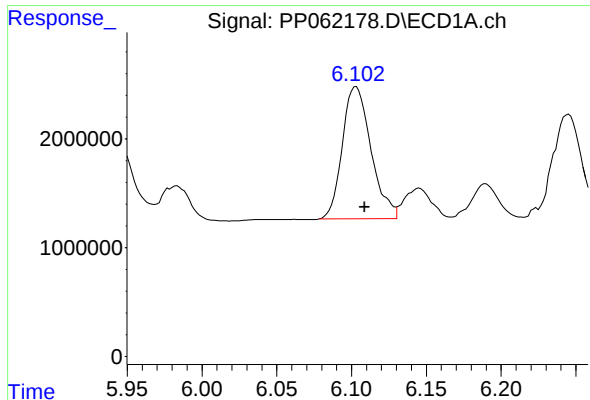
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 1063994
Conc: 27.99 ng/ml



#6 AR-1016-4

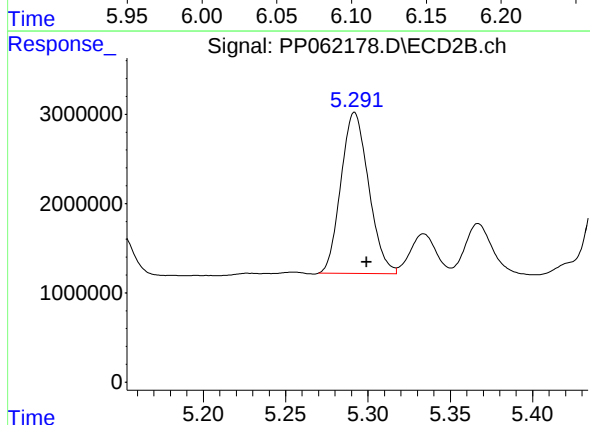
R.T.: 5.075 min
Delta R.T.: -0.007 min
Response: 29408363
Conc: 645.46 ng/ml



#7 AR-1016-5

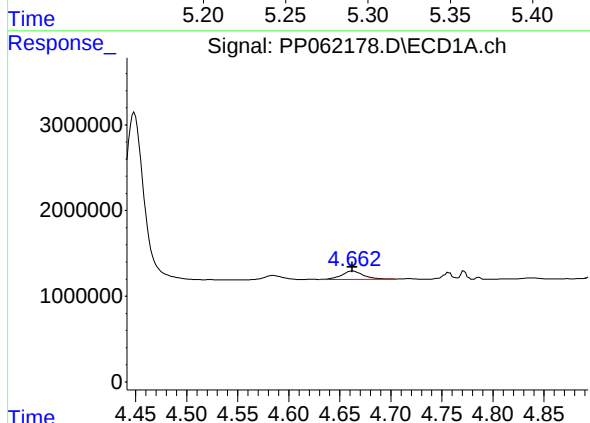
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 16202261
Conc: 421.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



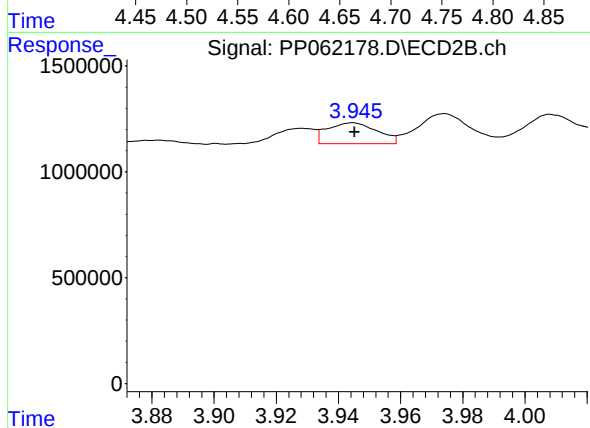
#7 AR-1016-5

R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 21163169
Conc: 366.07 ng/ml



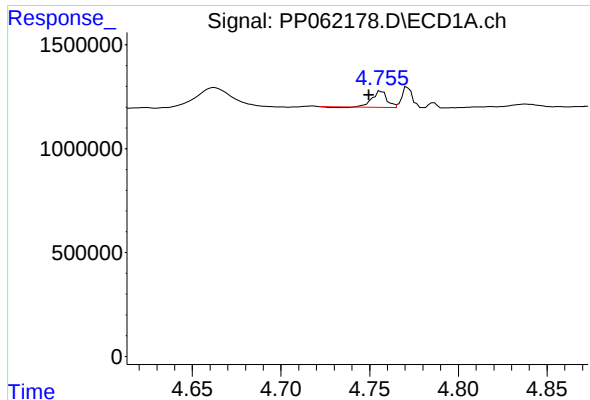
#8 AR-1221-1

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 1431303
Conc: 80.21 ng/ml



#8 AR-1221-1

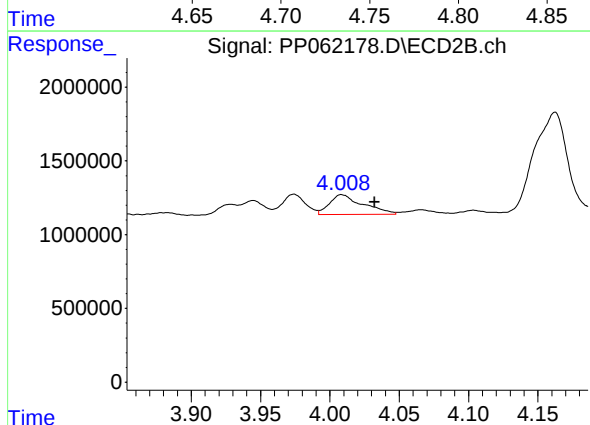
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 1103293
Conc: 43.69 ng/ml



#9 AR-1221-2

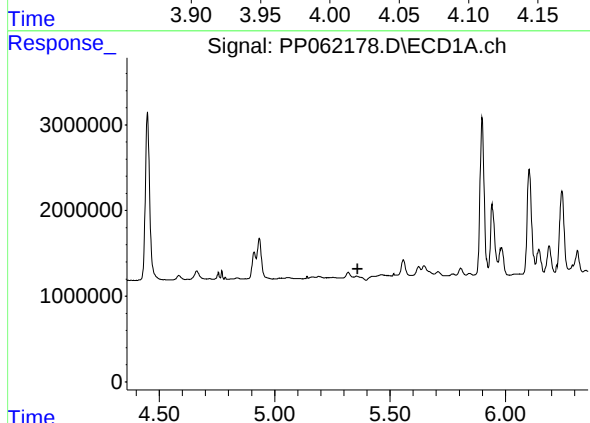
R.T.: 4.757 min
Delta R.T.: 0.007 min
Response: 438063
Conc: 32.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



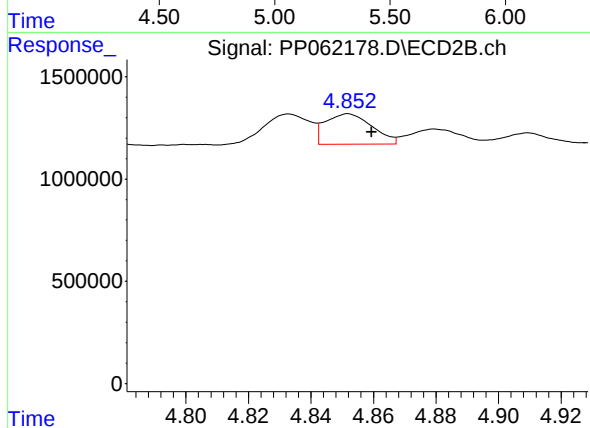
#9 AR-1221-2

R.T.: 4.008 min
Delta R.T.: -0.024 min
Response: 2271582
Conc: 119.42 ng/ml



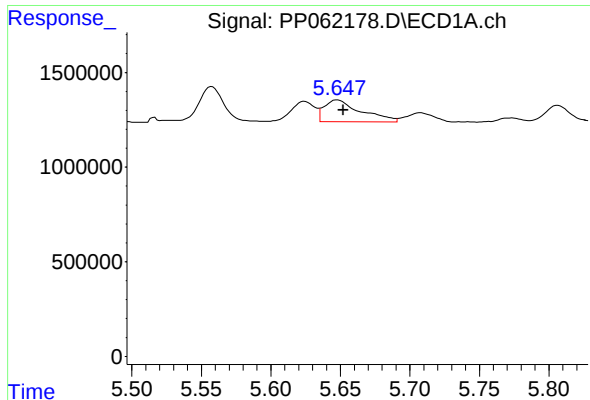
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.359 min
Response: 0
Conc: N.D.



#12 AR-1232-2

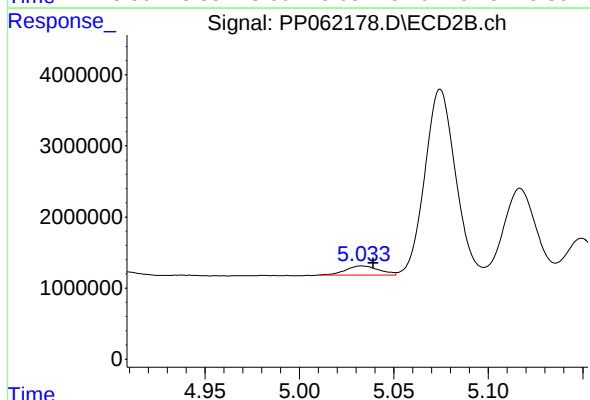
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 1541103
Conc: 37.44 ng/ml



#13 AR-1232-3

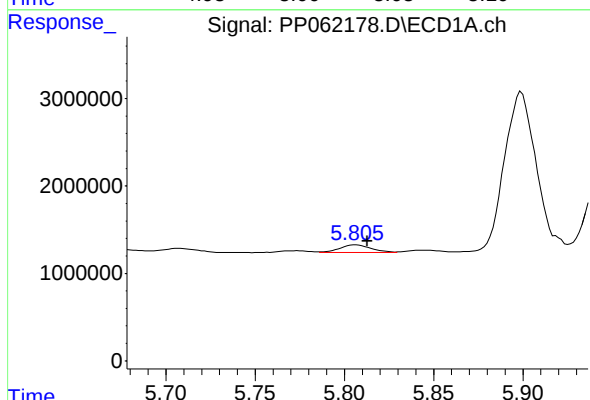
R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 2117716
Conc: 62.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



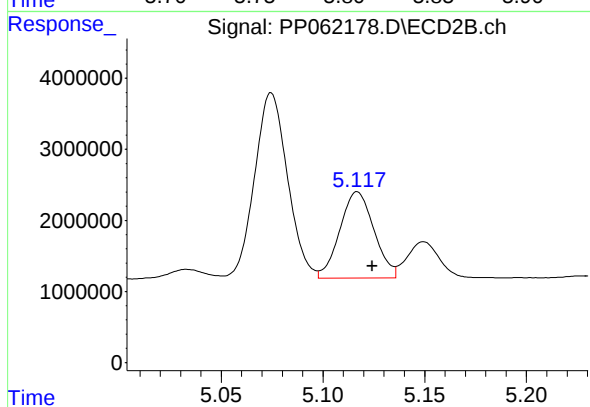
#13 AR-1232-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 1583575
Conc: 69.90 ng/ml



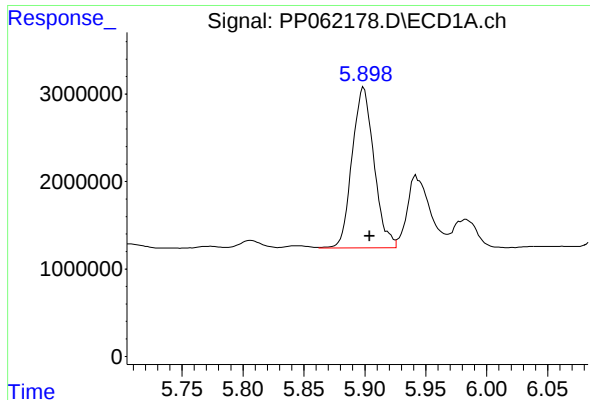
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 1063994
Conc: 62.98 ng/ml



#14 AR-1232-4

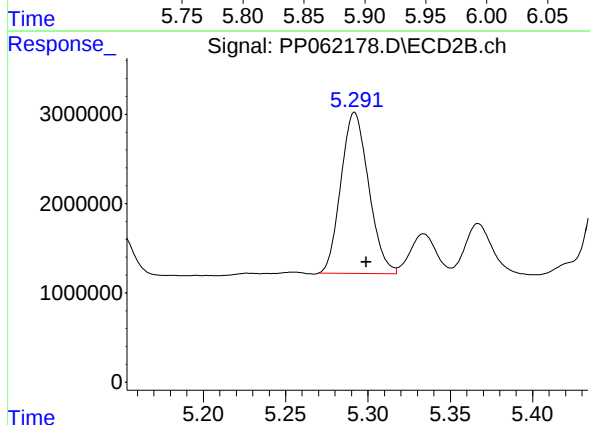
R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 14186522
Conc: 621.23 ng/ml



#15 AR-1232-5

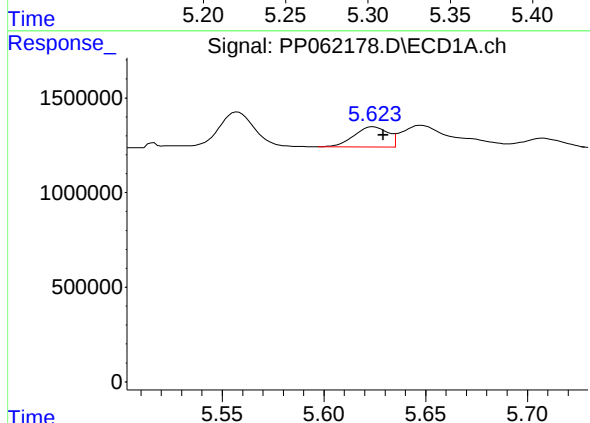
R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 22976559
Conc: 1524.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



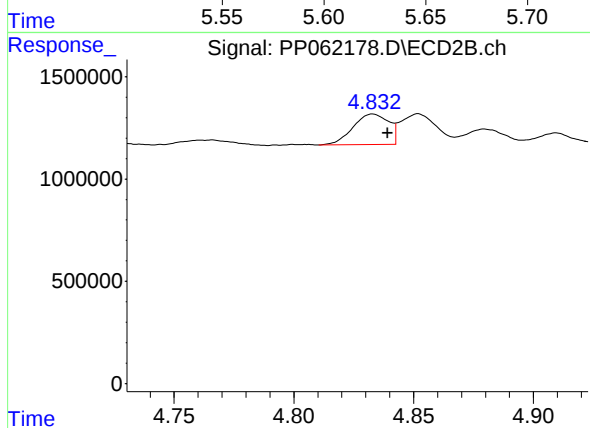
#15 AR-1232-5

R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 21163169
Conc: 831.61 ng/ml



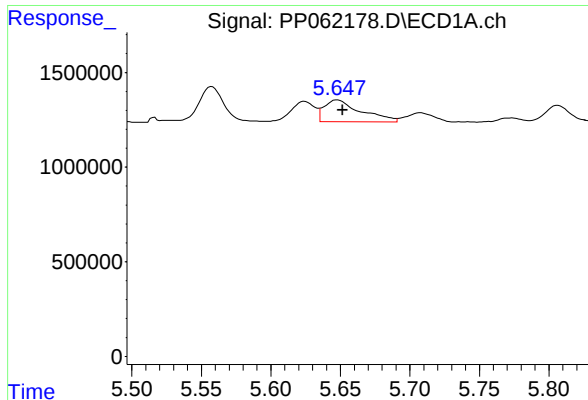
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 1241403
Conc: 31.24 ng/ml



#16 AR-1242-1

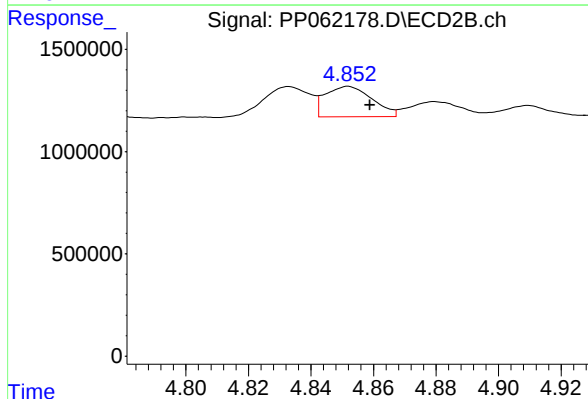
R.T.: 4.833 min
Delta R.T.: -0.006 min
Response: 1535186
Conc: 28.97 ng/ml



#17 AR-1242-2

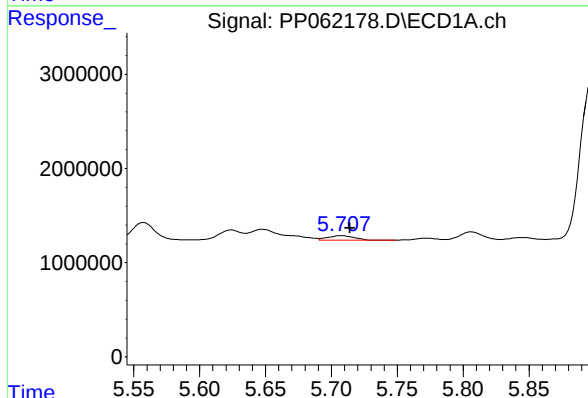
R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 2117716
Conc: 35.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



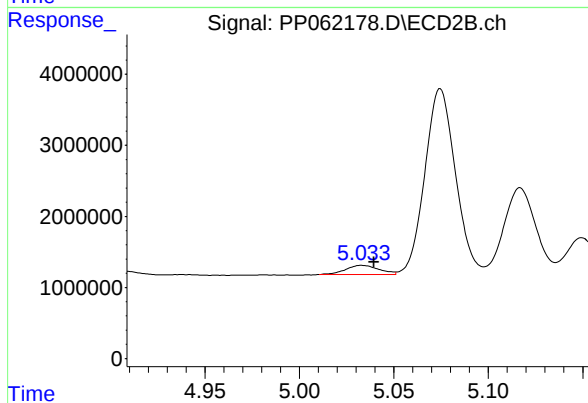
#17 AR-1242-2

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 1541103
Conc: 21.17 ng/ml



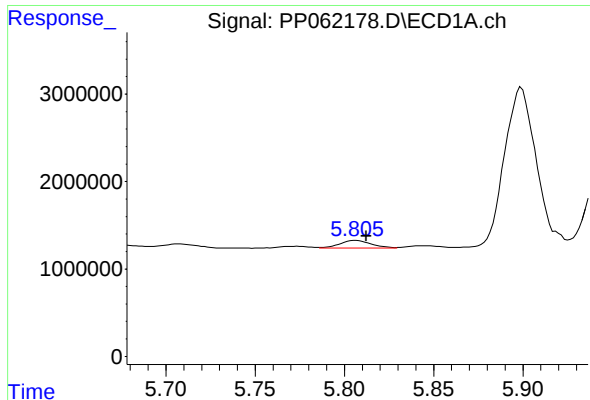
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 679621
Conc: 17.38 ng/ml



#18 AR-1242-3

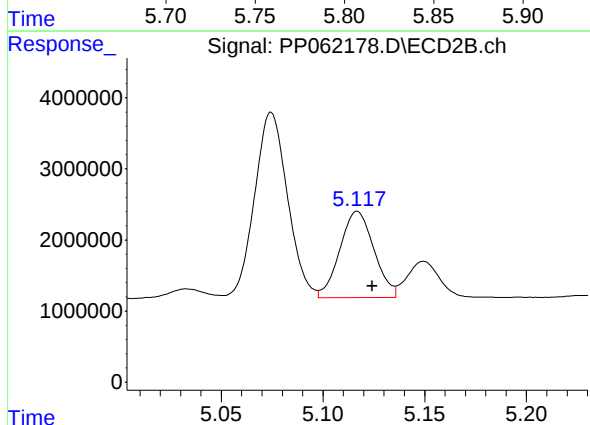
R.T.: 5.033 min
Delta R.T.: -0.007 min
Response: 1583575
Conc: 39.08 ng/ml



#19 AR-1242-4

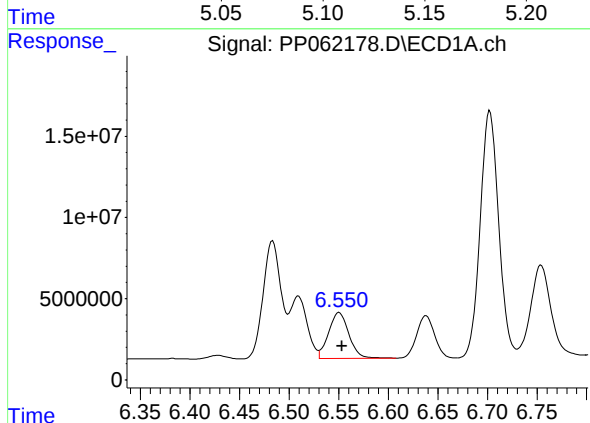
R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 1063994
Conc: 35.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



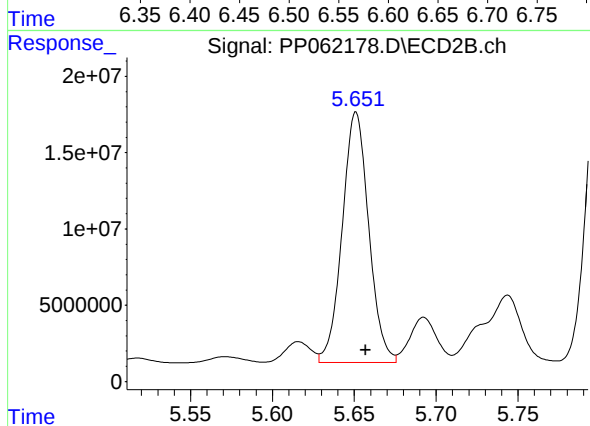
#19 AR-1242-4

R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 14186522
Conc: 314.32 ng/ml



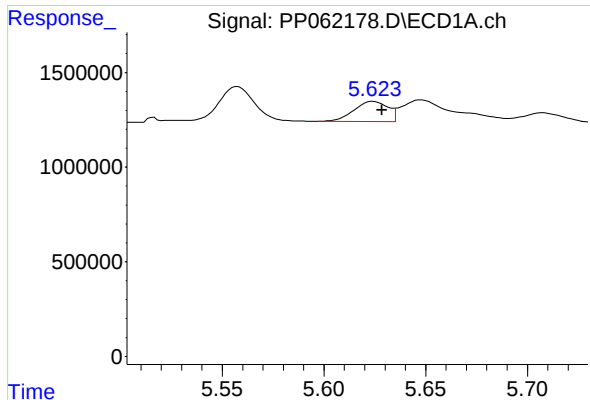
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 40300881
Conc: 1344.15 ng/ml



#20 AR-1242-5

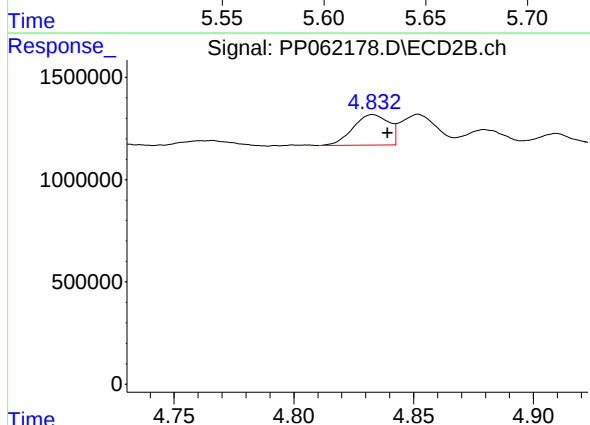
R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 185043395
Conc: 3536.08 ng/ml



#21 AR-1248-1

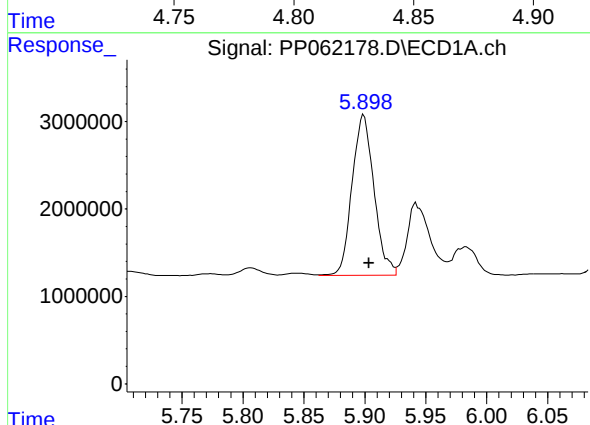
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 1241403
Conc: 40.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



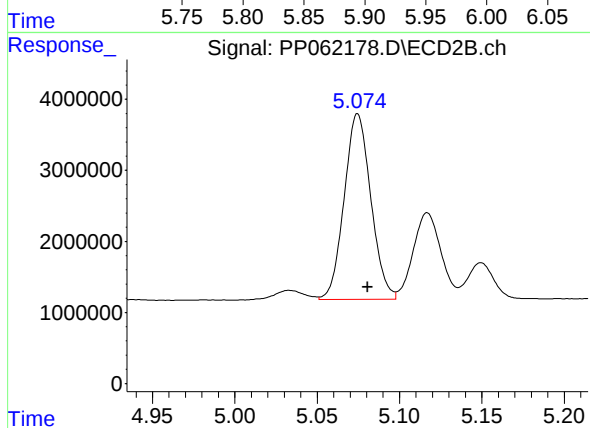
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: -0.006 min
Response: 1535186
Conc: 38.45 ng/ml



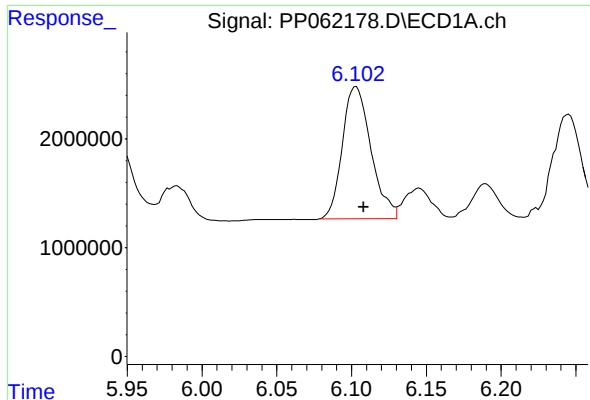
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 22976559
Conc: 469.66 ng/ml



#22 AR-1248-2

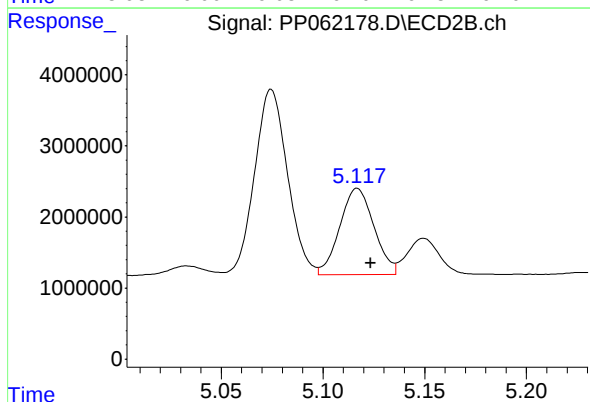
R.T.: 5.075 min
Delta R.T.: -0.006 min
Response: 29408363
Conc: 465.60 ng/ml



#23 AR-1248-3

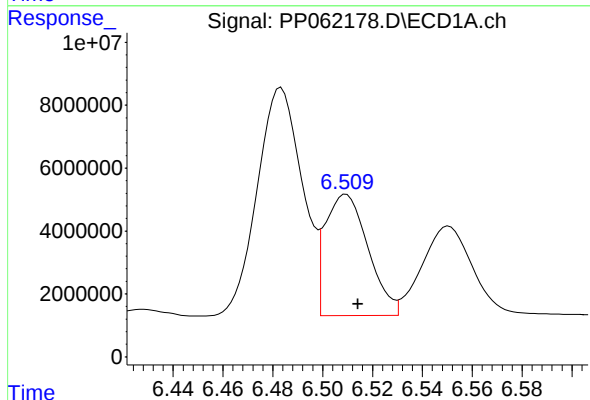
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 16202261
Conc: 311.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



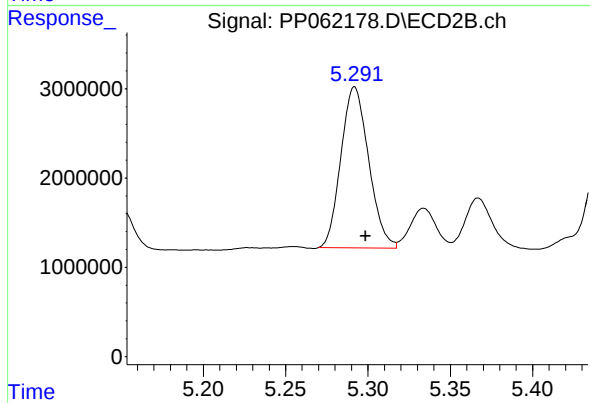
#23 AR-1248-3

R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 14186522
Conc: 216.30 ng/ml



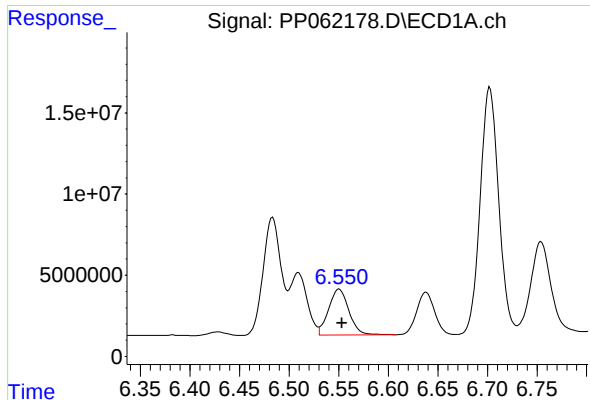
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 45973741
Conc: 907.03 ng/ml



#24 AR-1248-4

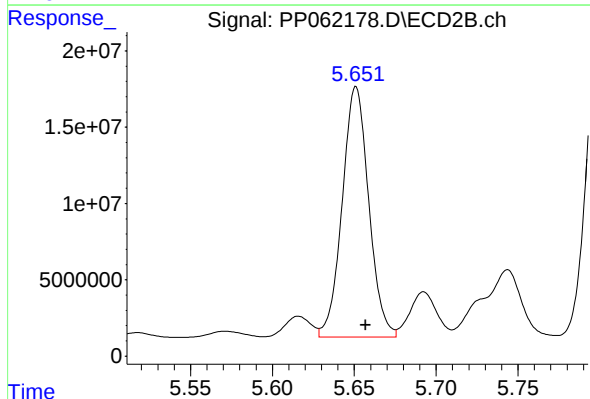
R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 21163169
Conc: 274.93 ng/ml



#25 AR-1248-5

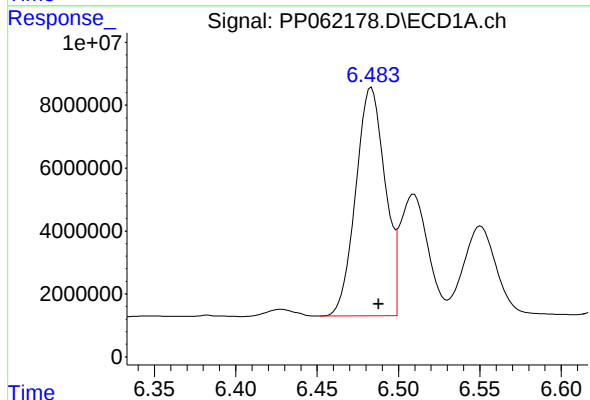
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 40300881
Conc: 779.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



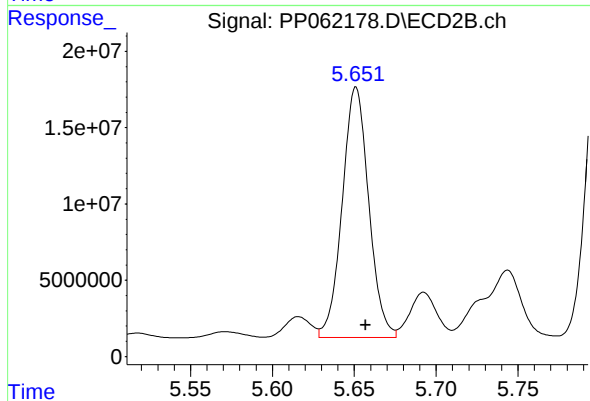
#25 AR-1248-5

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 185043395
Conc: 1851.67 ng/ml



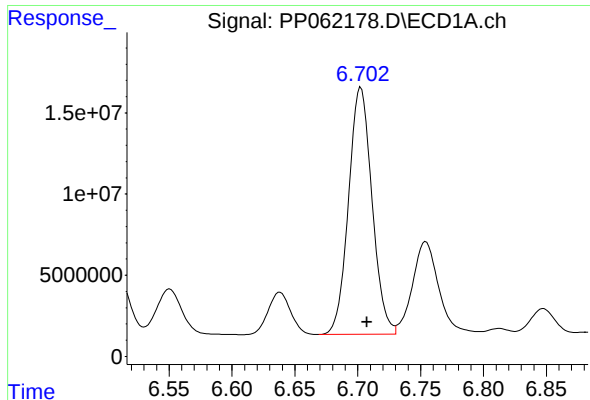
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 91357111
Conc: 1628.39 ng/ml



#26 AR-1254-1

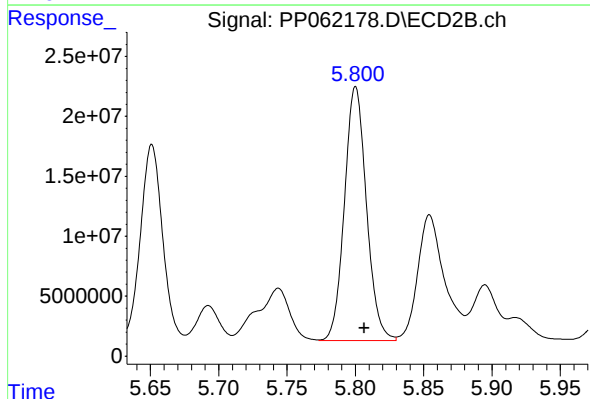
R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 185043395
Conc: 1699.46 ng/ml



#27 AR-1254-2

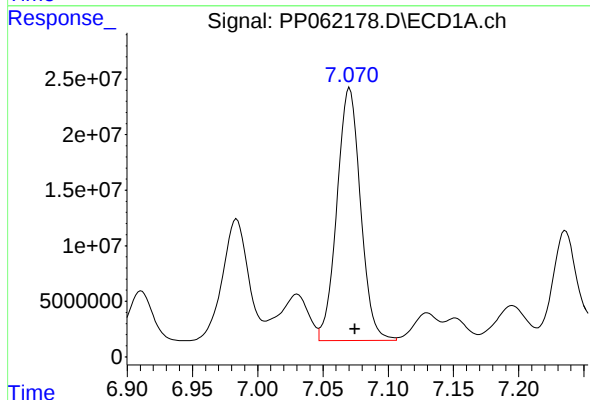
R.T.: 6.702 min
Delta R.T.: -0.005 min
Response: 197677914
Conc: 2370.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



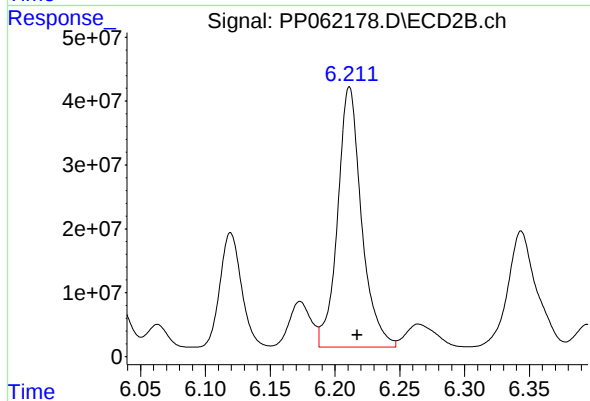
#27 AR-1254-2

R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 237398893
Conc: 2365.42 ng/ml



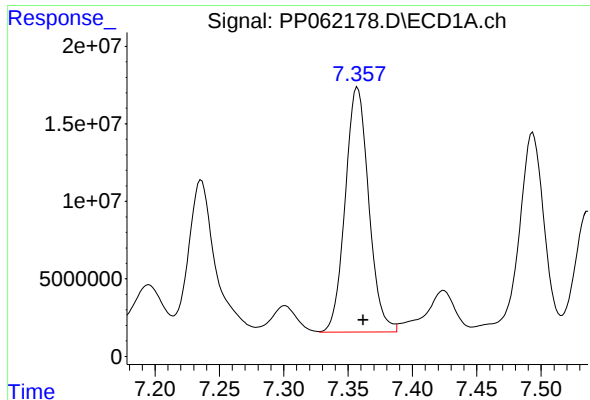
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 286063819
Conc: 3457.83 ng/ml



#28 AR-1254-3

R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 523451678
Conc: 3350.62 ng/ml



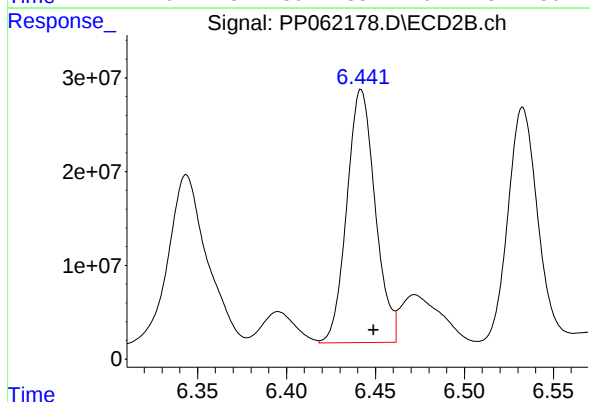
#29 AR-1254-4

R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 200744014
Conc: 3828.02 ng/ml

Instrument :

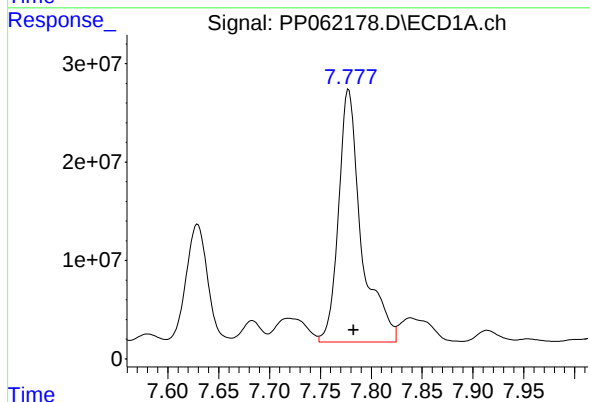
ECD_P

ClientSampleId :



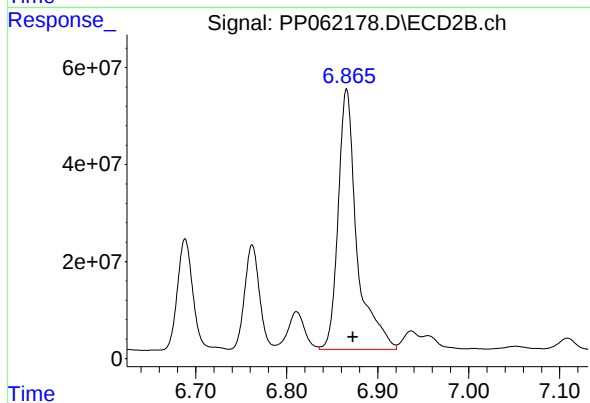
#29 AR-1254-4

R.T.: 6.442 min
Delta R.T.: -0.007 min
Response: 299552479
Conc: 3768.83 ng/ml



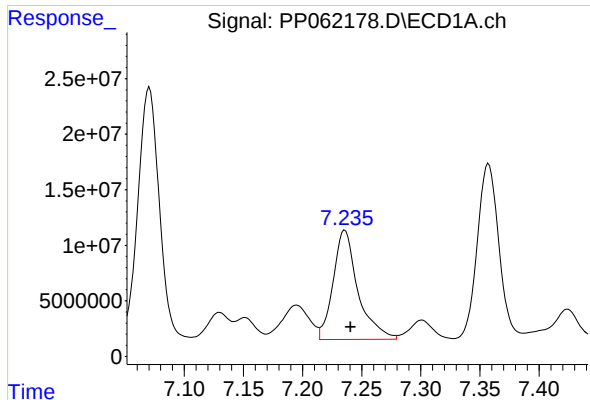
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 401113637
Conc: 6296.91 ng/ml



#30 AR-1254-5

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 769360944
Conc: 5451.54 ng/ml



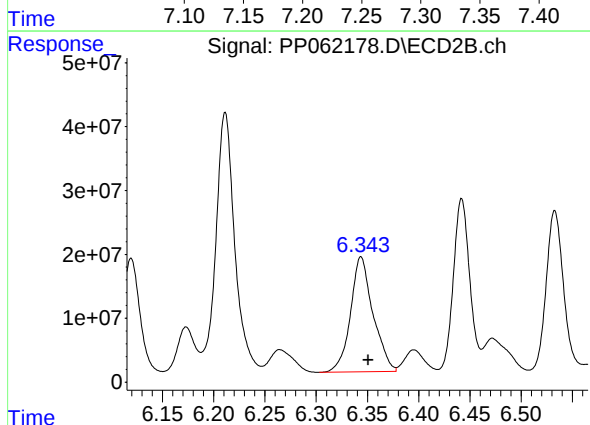
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 143487777
Conc: 2100.57 ng/ml

Instrument :

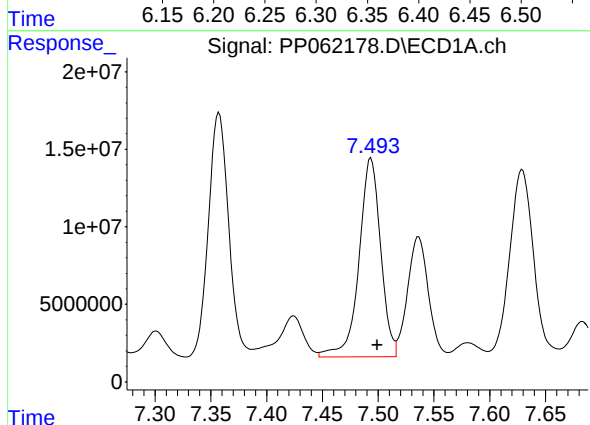
ECD_P

ClientSampleId :



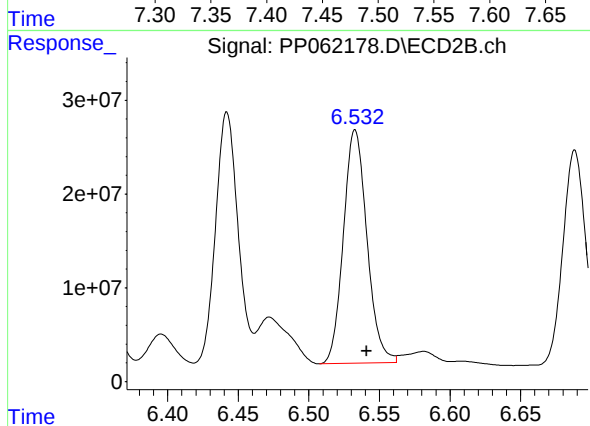
#31 AR-1260-1

R.T.: 6.344 min
Delta R.T.: -0.007 min
Response: 275639773
Conc: 2368.47 ng/ml



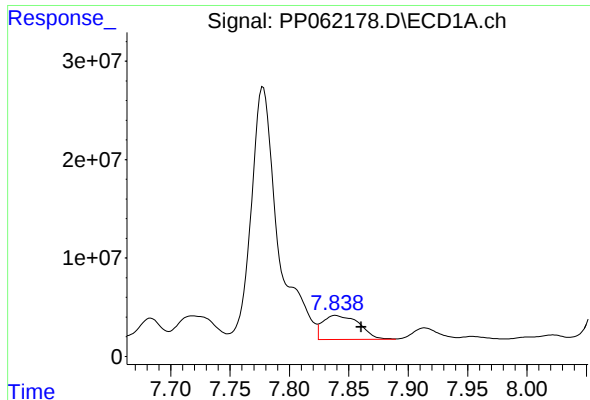
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.006 min
Response: 173144859
Conc: 2298.75 ng/ml



#32 AR-1260-2

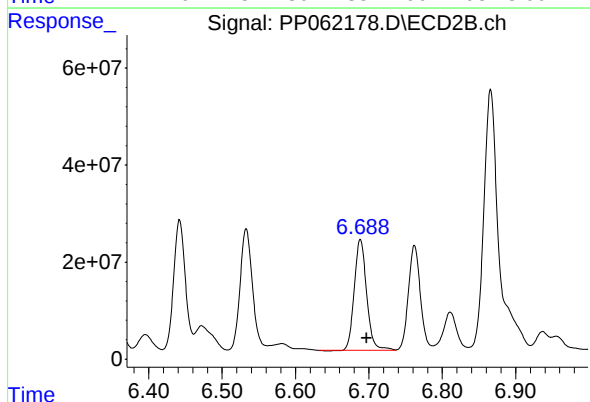
R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 288986819
Conc: 2120.96 ng/ml



#33 AR-1260-3

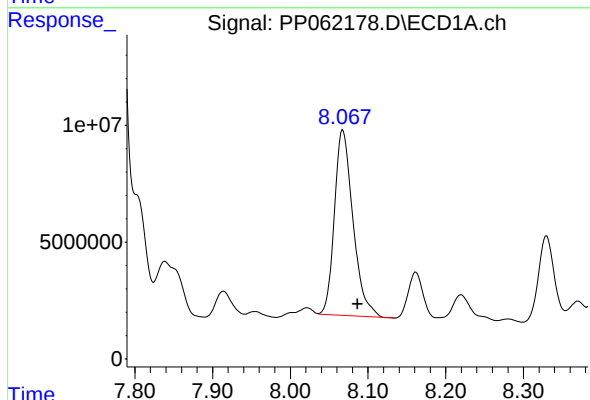
R.T.: 7.839 min
Delta R.T.: -0.022 min
Response: 52081259
Conc: 1005.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



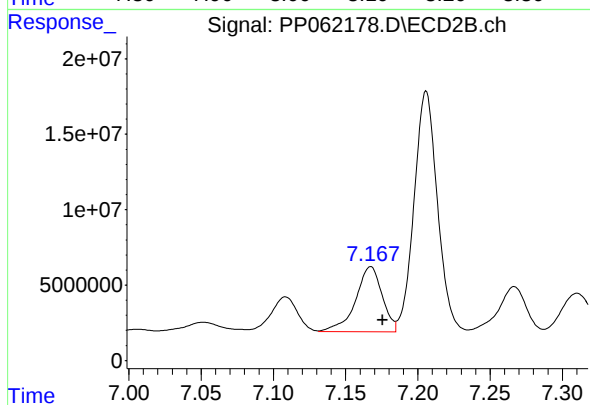
#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: -0.009 min
Response: 268238108
Conc: 2050.09 ng/ml



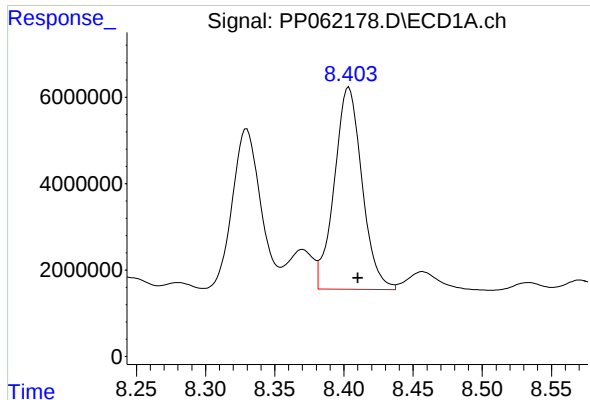
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.019 min
Response: 132172573
Conc: 2165.80 ng/ml



#34 AR-1260-4

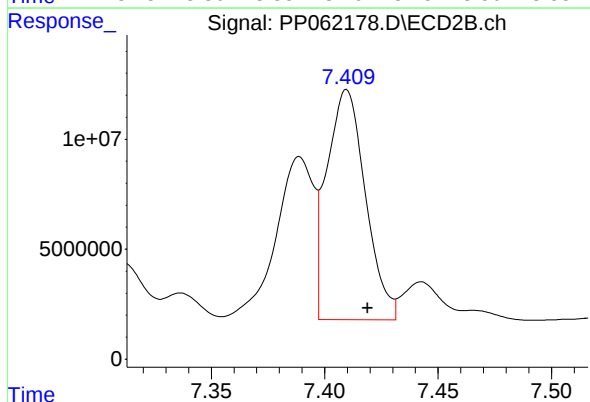
R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 55437704
Conc: 562.15 ng/ml



#35 AR-1260-5

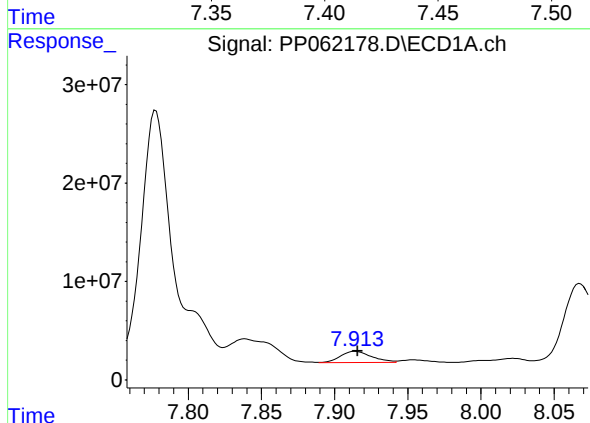
R.T.: 8.404 min
Delta R.T.: -0.007 min
Response: 65185206
Conc: 650.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



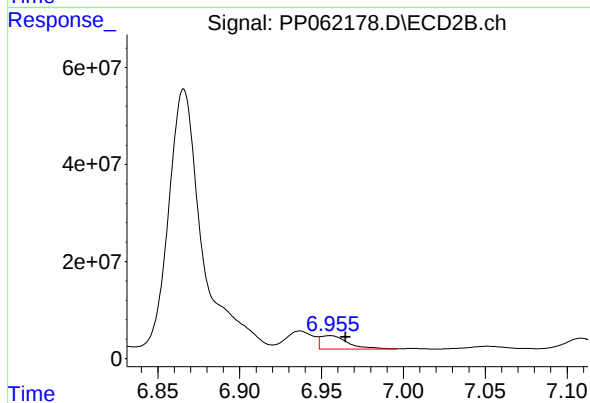
#35 AR-1260-5

R.T.: 7.410 min
Delta R.T.: -0.009 min
Response: 124311234
Conc: 580.55 ng/ml



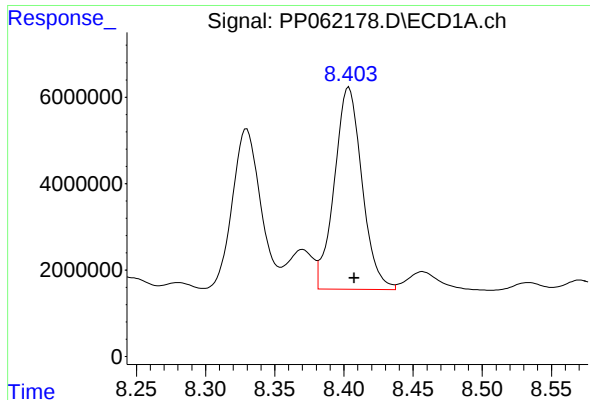
#36 AR-1262-1

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 17065087
Conc: 482.24 ng/ml



#36 AR-1262-1

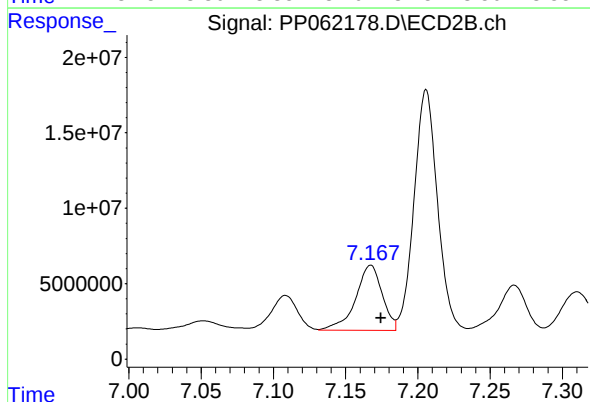
R.T.: 6.955 min
Delta R.T.: -0.009 min
Response: 32767089
Conc: 515.80 ng/ml



#37 AR-1262-2

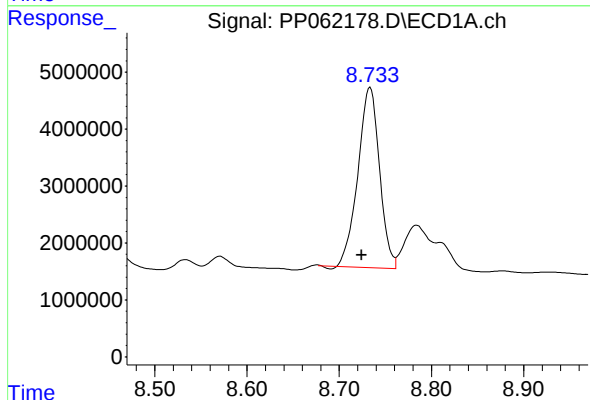
R.T.: 8.404 min
Delta R.T.: -0.004 min
Response: 65185206
Conc: 549.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



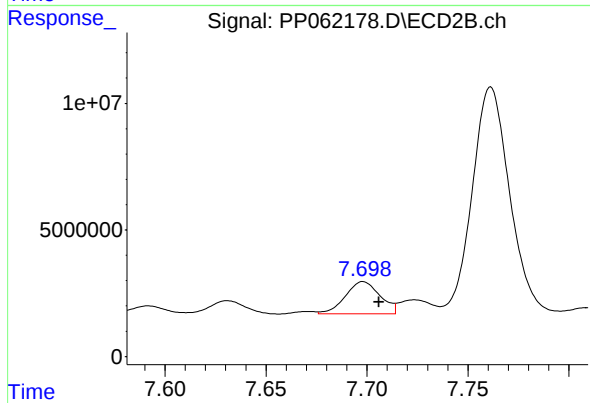
#37 AR-1262-2

R.T.: 7.167 min
Delta R.T.: -0.007 min
Response: 55437704
Conc: 410.42 ng/ml



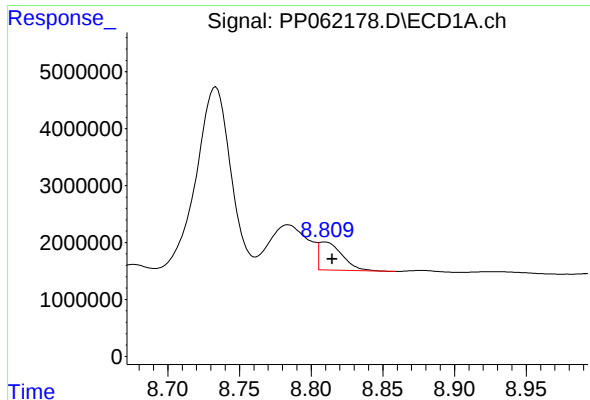
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.009 min
Response: 51464792
Conc: 587.58 ng/ml



#38 AR-1262-3

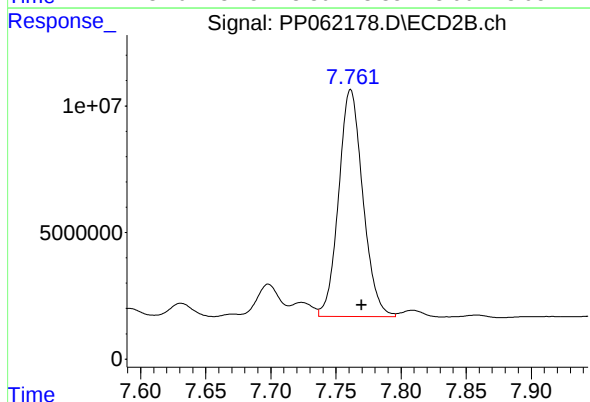
R.T.: 7.698 min
Delta R.T.: -0.008 min
Response: 15168080
Conc: 144.98 ng/ml



#39 AR-1262-4

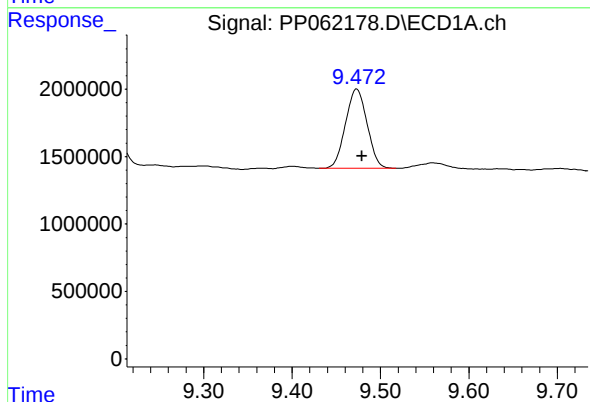
R.T.: 8.810 min
Delta R.T.: -0.005 min
Response: 5534820
Conc: 73.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



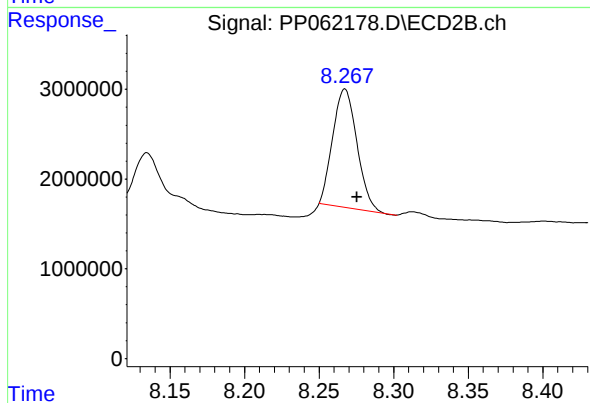
#39 AR-1262-4

R.T.: 7.761 min
Delta R.T.: -0.008 min
Response: 116171628
Conc: 644.51 ng/ml



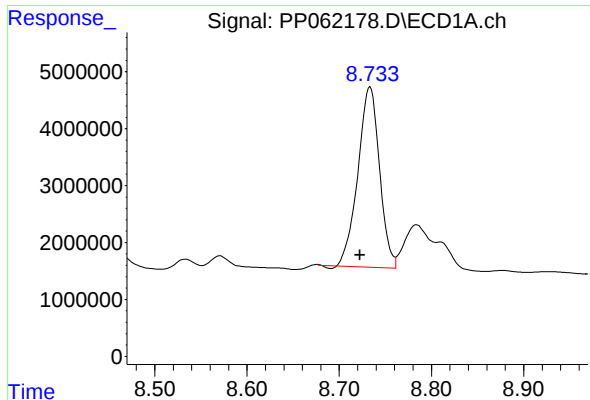
#40 AR-1262-5

R.T.: 9.473 min
Delta R.T.: -0.006 min
Response: 9955796
Conc: 231.50 ng/ml



#40 AR-1262-5

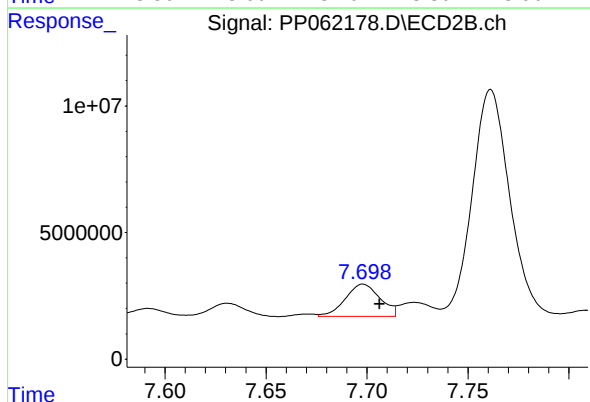
R.T.: 8.267 min
Delta R.T.: -0.008 min
Response: 14895528
Conc: 194.99 ng/ml



#41 AR-1268-1

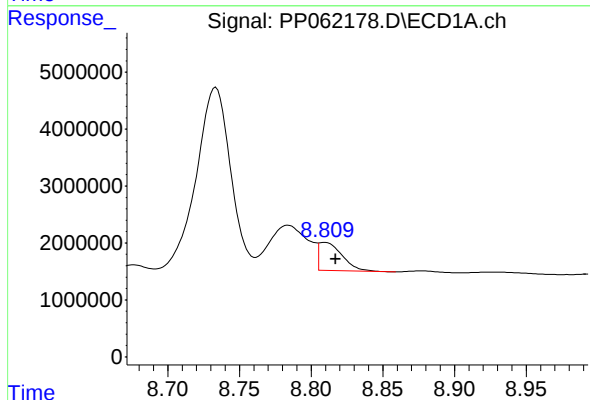
R.T.: 8.733 min
Delta R.T.: 0.011 min
Response: 51464792
Conc: 341.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



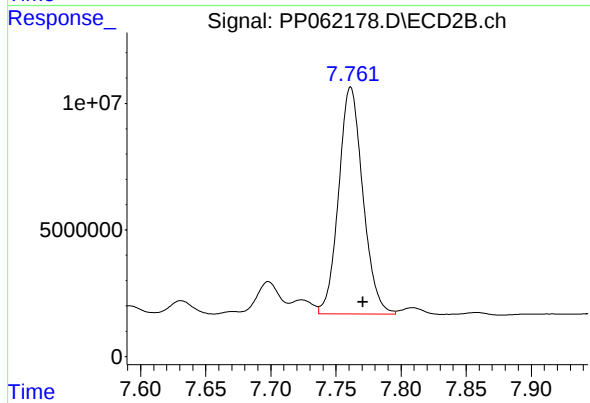
#41 AR-1268-1

R.T.: 7.698 min
Delta R.T.: -0.008 min
Response: 15168080
Conc: 50.57 ng/ml



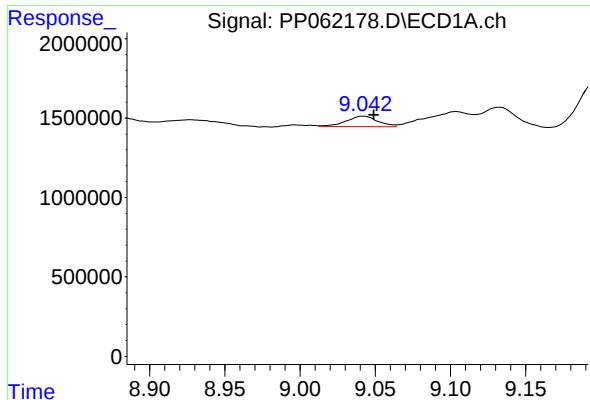
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: -0.007 min
Response: 5534820
Conc: 39.40 ng/ml



#42 AR-1268-2

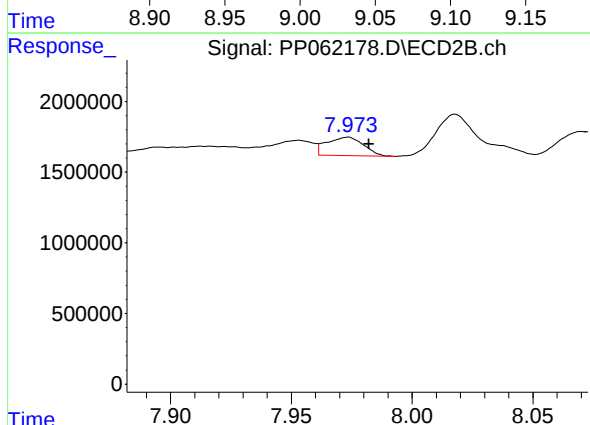
R.T.: 7.761 min
Delta R.T.: -0.009 min
Response: 116171628
Conc: 437.78 ng/ml



#43 AR-1268-3

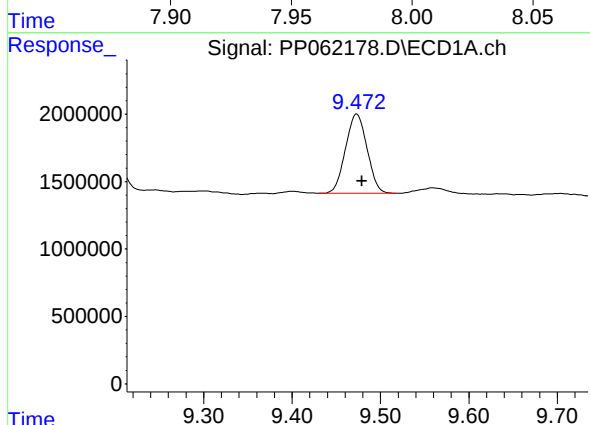
R.T.: 9.042 min
Delta R.T.: -0.007 min
Response: 946568
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



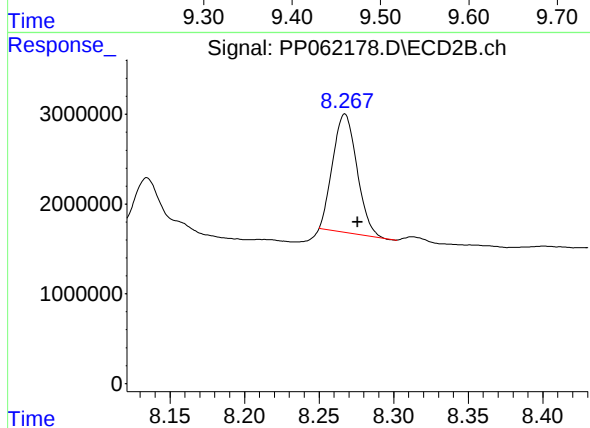
#43 AR-1268-3

R.T.: 7.973 min
Delta R.T.: -0.009 min
Response: 1384688
Conc: 5.70 ng/ml



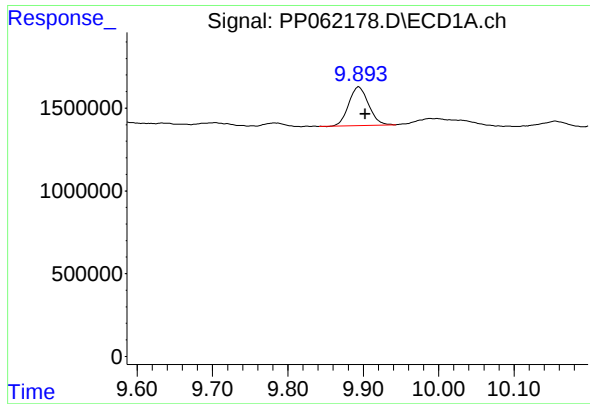
#44 AR-1268-4

R.T.: 9.473 min
Delta R.T.: -0.006 min
Response: 9955796
Conc: 220.52 ng/ml



#44 AR-1268-4

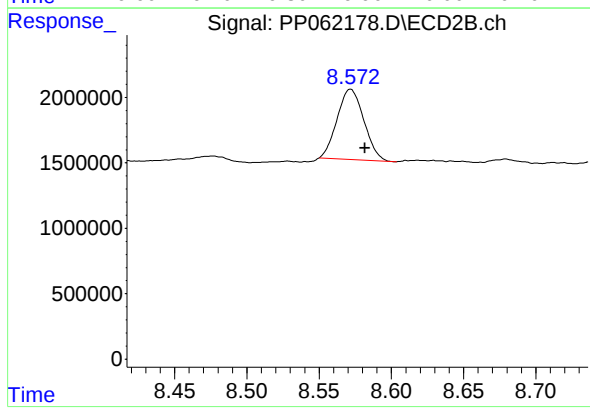
R.T.: 8.267 min
Delta R.T.: -0.008 min
Response: 14895528
Conc: 172.53 ng/ml



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: -0.009 min
Response: 4285640
Conc: 13.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.572 min
Delta R.T.: -0.010 min
Response: 6913012
Conc: 10.00 ng/ml