

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
 Data File : PP063913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 20:42
 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: Mar 29 01:33:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 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...	4.487	3.638	116.9E6	123.7E6	48.990	51.803
2) SA Decachlor...	10.358	8.673	119.9E6	111.7E6	47.233	41.334
Target Compounds						
3) L1 AR-1016-1	5.670	4.729	30463020	30450047	365.565	368.620
4) L1 AR-1016-2	5.693	4.748	43115335	44126963	356.450	380.644
5) L1 AR-1016-3	5.756	4.924	28148070	24055156	352.460	386.491
6) L1 AR-1016-4	5.854	4.967	22979116	21348937	367.117	389.558
7) L1 AR-1016-5	6.152	5.180	25465470	26790323	395.215	385.400
8) L2 AR-1221-1	4.694	3.852	3290087	2790300	120.863	112.221
9) L2 AR-1221-2	4.786	3.939	5376290	5267218	255.623	257.013
10) L2 AR-1221-3	4.862	4.016	17704504	18456806	293.085	296.993
11) L3 AR-1232-1	4.862	4.016	17704504	18456806	327.169	334.830
12) L3 AR-1232-2	5.399	4.748	23733275	44126963	760.003	858.224
13) L3 AR-1232-3	5.693	4.924	43115335	24055156	797.218	867.306
14) L3 AR-1232-4	5.854	5.009	22979116	25694930	826.180	936.633
15) L3 AR-1232-5	5.946	5.180	22323322	26790323	955.936	907.934
16) L4 AR-1242-1	5.670	4.729	30463020	30450047	505.046	516.542
17) L4 AR-1242-2	5.693	4.748	43115335	44126963	502.088	539.209
18) L4 AR-1242-3	5.756	4.924	28148070	24055156	500.793	535.962
19) L4 AR-1242-4	5.854	5.009	22979116	25694930	510.704	517.690
20) L4 AR-1242-5	6.598	5.533	24902694	30700499	556.063	526.067
21) L5 AR-1248-1	5.670	4.729	30463020	30450047	652.059	683.626
22) L5 AR-1248-2	5.946	4.967	22323322	21348937	307.577	300.801
23) L5 AR-1248-3	6.152	5.009	25465470	25694930	315.384	347.228
24) L5 AR-1248-4	6.559	5.180	23690505	26790323	289.704	309.385
25) L5 AR-1248-5	6.598	5.575	24902694	22792531	305.343	303.585
26) L6 AR-1254-1	6.532	5.533	19734666	30700499	217.061	248.441
27) L6 AR-1254-2	6.757	5.682	24155557	10269340	176.201	89.470 #
28) L6 AR-1254-3	7.123	6.088	12183369	13503380	87.058	75.044
29) L6 AR-1254-4	7.410	6.317	7935528	8009744	87.100	86.921
30) L6 AR-1254-5	7.833	6.737	3632030	5494598	30.891	32.917
31) L7 AR-1260-1	7.289	6.231	2542784	7213123	20.133	50.474 #
32) L7 AR-1260-2	7.546	6.408	3492731	2860945	24.466	16.924 #
33) L7 AR-1260-3	0.000	6.560	0	2806034	N.D.	17.458 #
34) L7 AR-1260-4	8.125f	7.035	1727256	287071	14.358	2.355 #
35) L7 AR-1260-5	0.000	7.278	0	500966	N.D.	1.878 #
36) L8 AR-1262-1	0.000	6.806f	0	249260	N.D.	3.692 #
37) L8 AR-1262-2	0.000	7.035	0	287071	N.D.	1.796 #
39) L8 AR-1262-4	0.000	7.626	0	540147	N.D.	2.527 #
42) L9 AR-1268-2	0.000	7.626	0	540147	N.D.	1.572 #
45) L9 AR-1268-5	0.000	8.418	0	521464	N.D.	0.629 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
Data File : PP063913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 20:42
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: Mar 29 01:33:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 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
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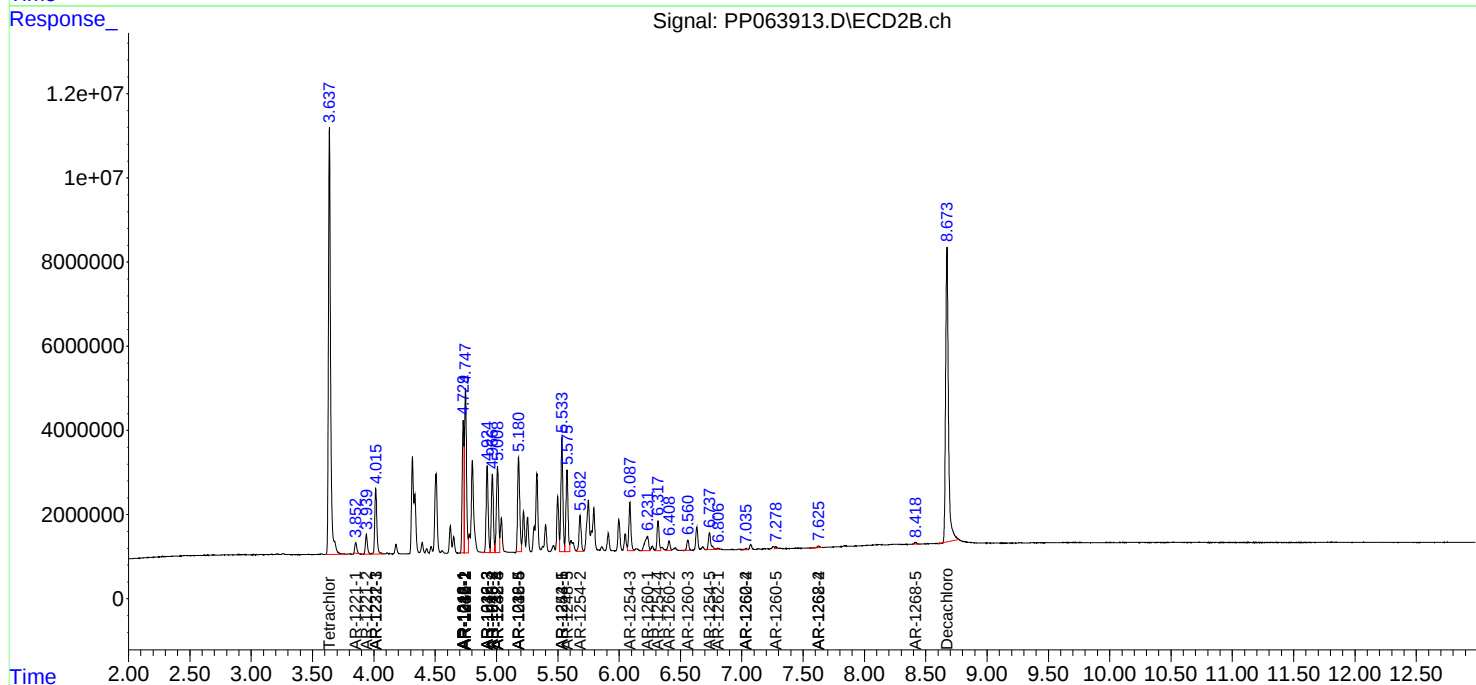
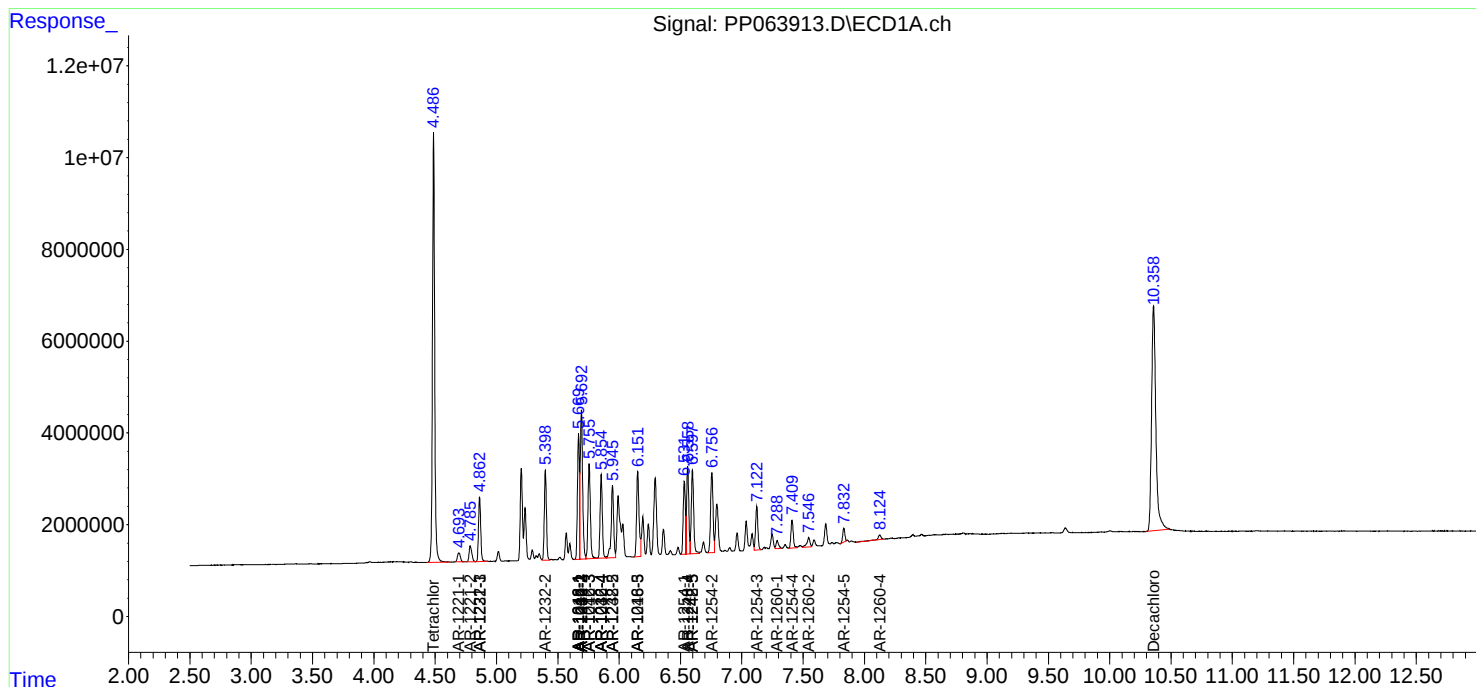
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

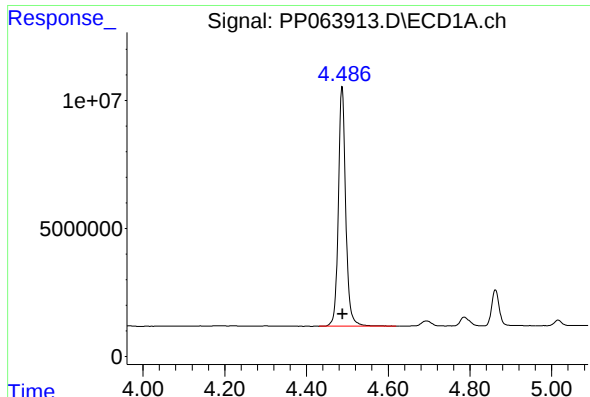
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
Data File : PP063913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 20:42
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Sample : AR1242CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

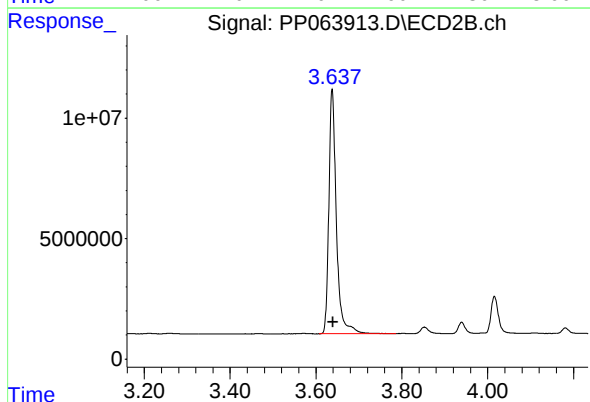




#1 Tetrachloro-m-xylene

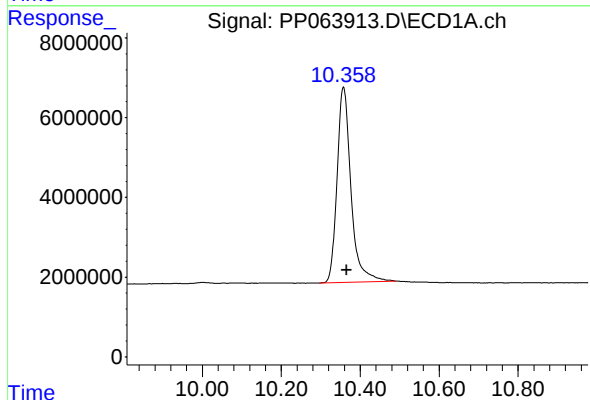
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 116898718
Conc: 48.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



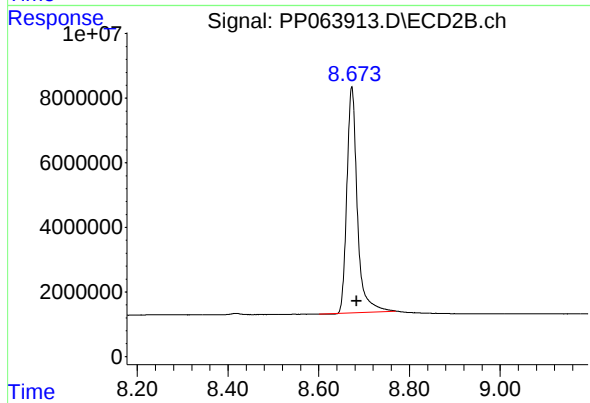
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 123681824
Conc: 51.80 ng/ml



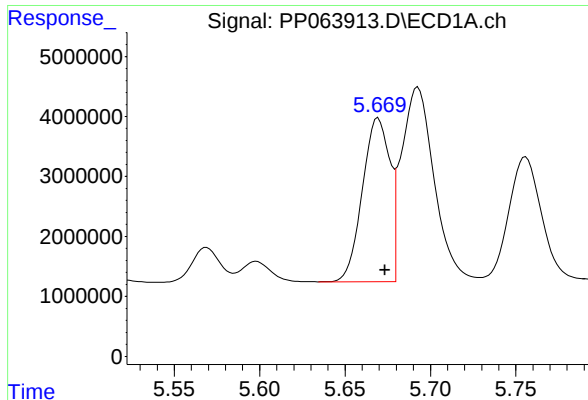
#2 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: -0.008 min
Response: 119924023
Conc: 47.23 ng/ml



#2 Decachlorobiphenyl

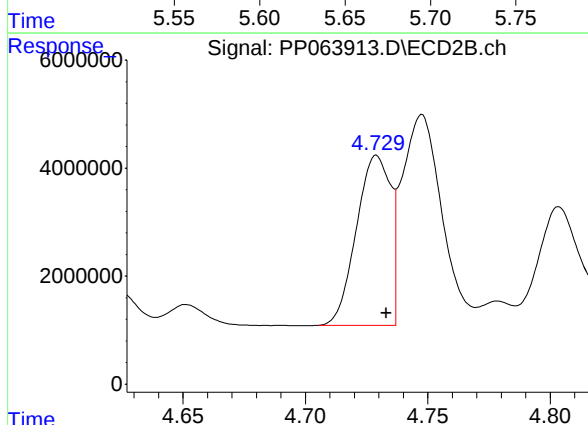
R.T.: 8.673 min
Delta R.T.: -0.011 min
Response: 111704759
Conc: 41.33 ng/ml



#3 AR-1016-1

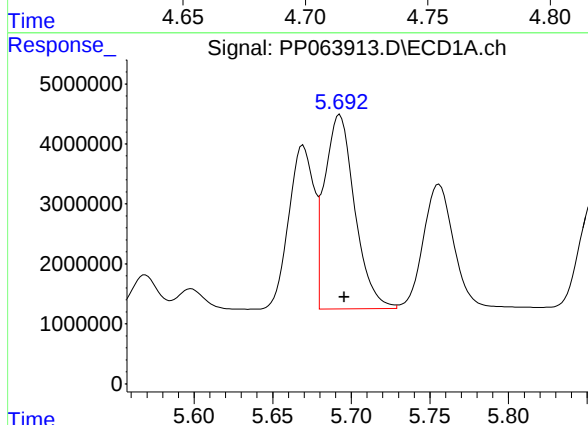
R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 30463020
Conc: 365.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



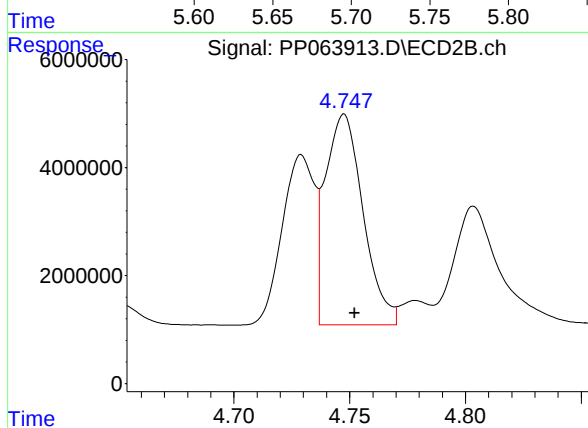
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 30450047
Conc: 368.62 ng/ml



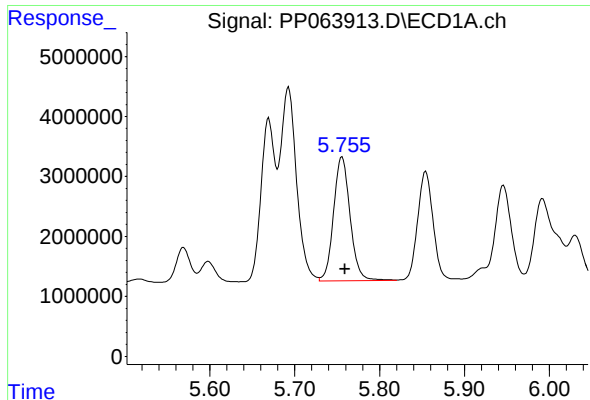
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 43115335
Conc: 356.45 ng/ml



#4 AR-1016-2

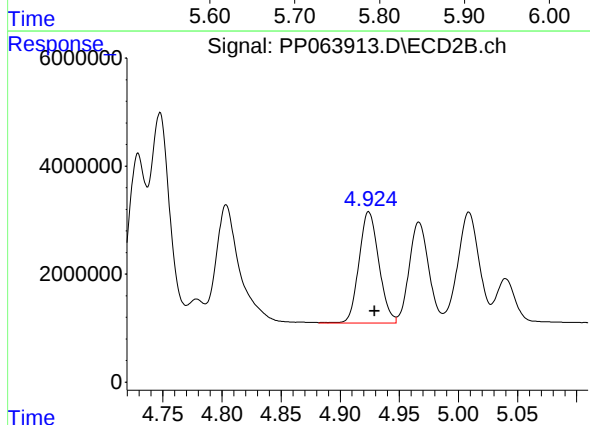
R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 44126963
Conc: 380.64 ng/ml



#5 AR-1016-3

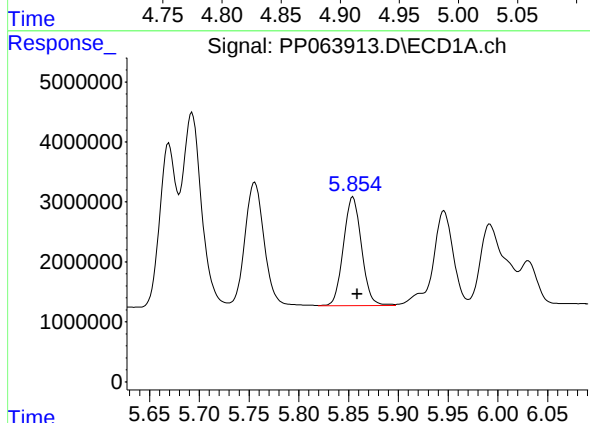
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 28148070
Conc: 352.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



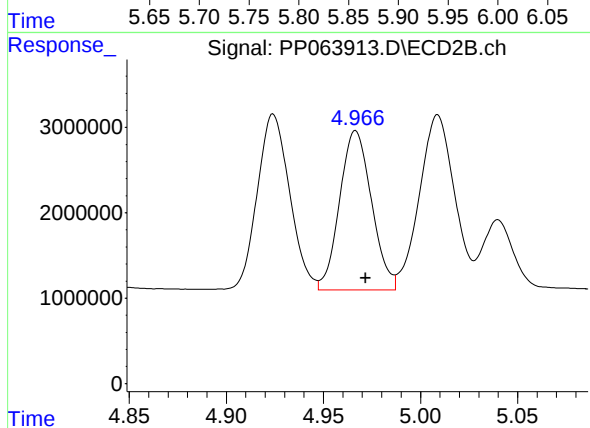
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 24055156
Conc: 386.49 ng/ml



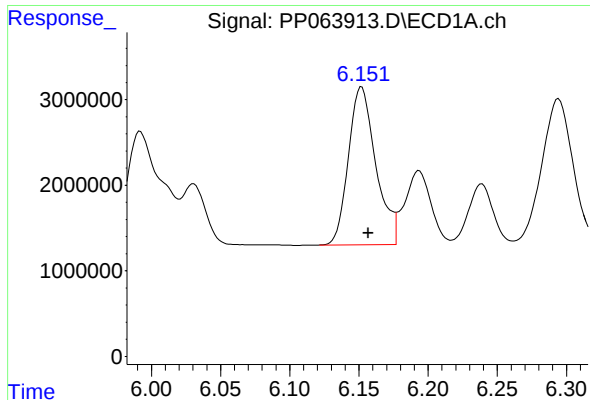
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 22979116
Conc: 367.12 ng/ml



#6 AR-1016-4

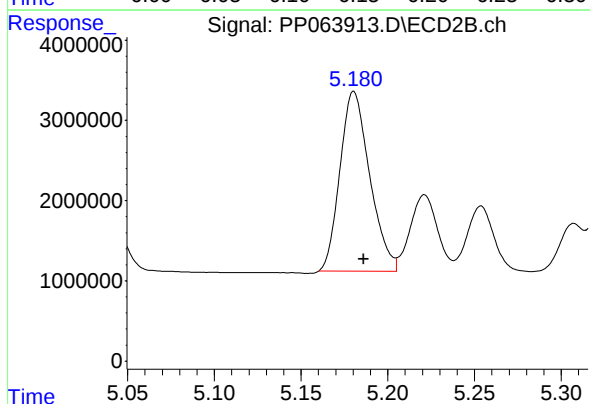
R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 21348937
Conc: 389.56 ng/ml



#7 AR-1016-5

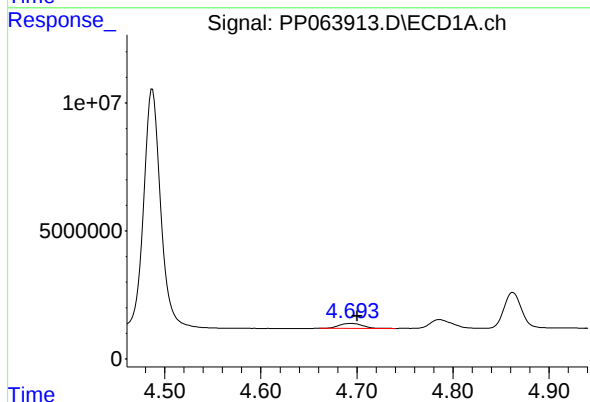
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 25465470
Conc: 395.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



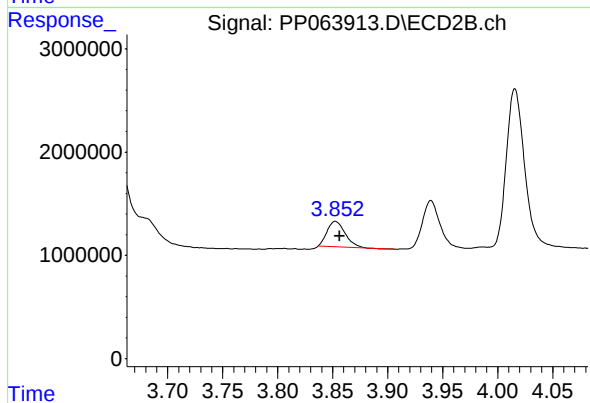
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 26790323
Conc: 385.40 ng/ml



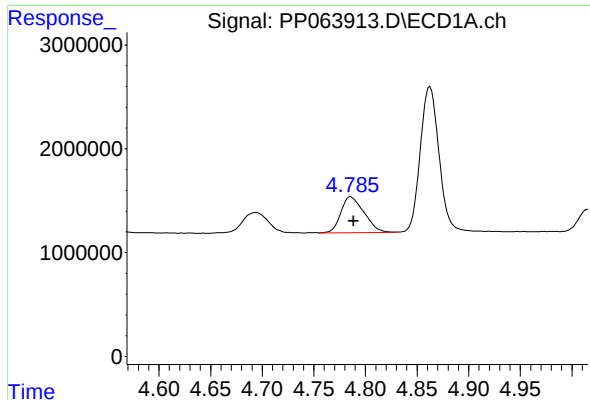
#8 AR-1221-1

R.T.: 4.694 min
Delta R.T.: -0.006 min
Response: 3290087
Conc: 120.86 ng/ml



#8 AR-1221-1

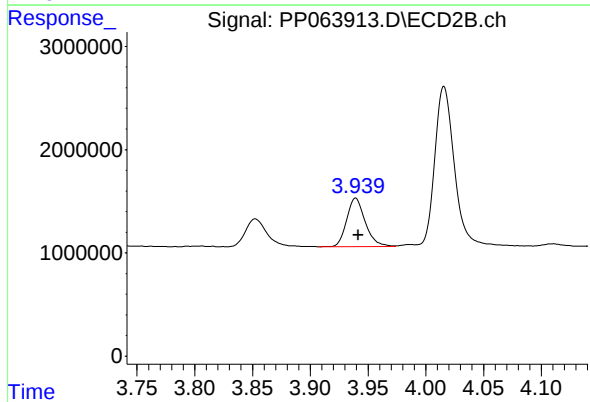
R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 2790300
Conc: 112.22 ng/ml



#9 AR-1221-2

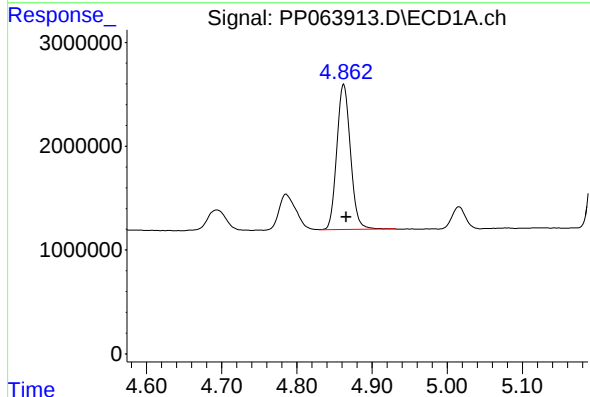
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 5376290
Conc: 255.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



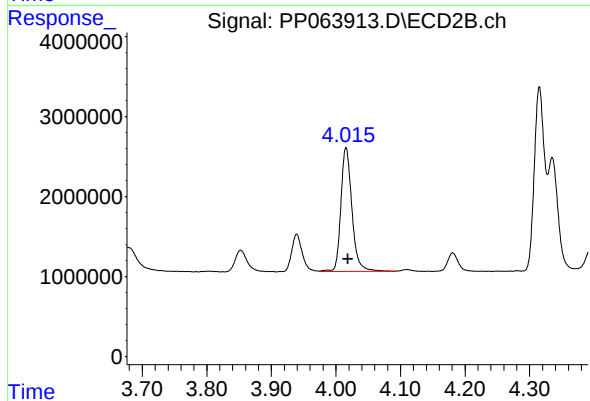
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 5267218
Conc: 257.01 ng/ml



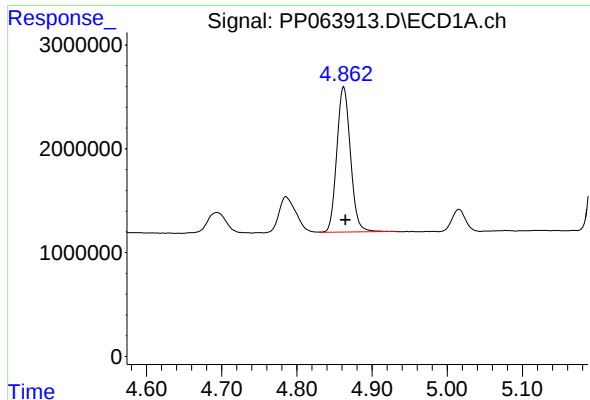
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 17704504
Conc: 293.09 ng/ml



#10 AR-1221-3

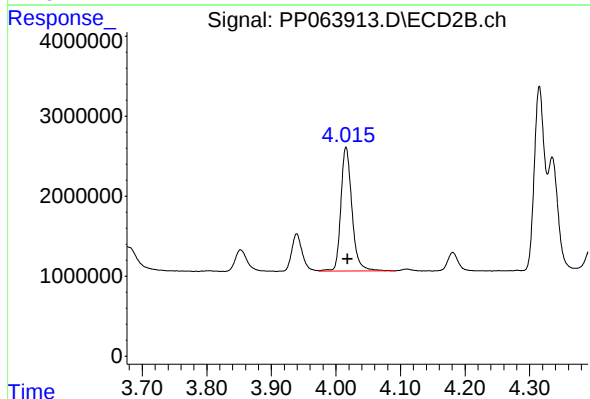
R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 18456806
Conc: 296.99 ng/ml



#11 AR-1232-1

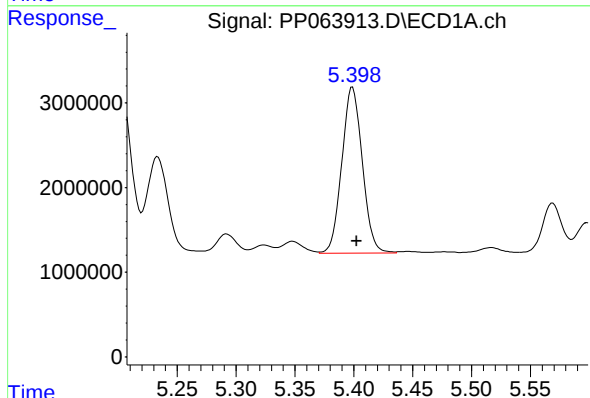
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 17704504
Conc: 327.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



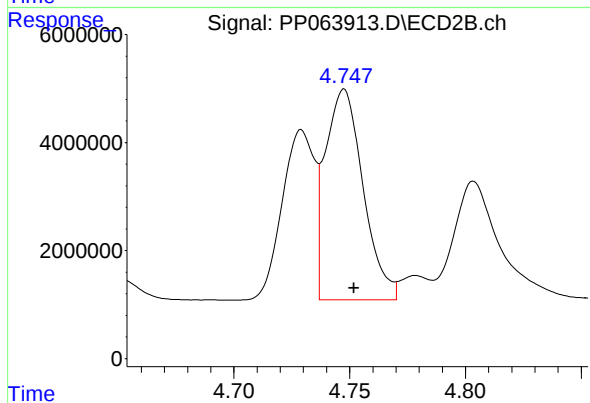
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 18456806
Conc: 334.83 ng/ml



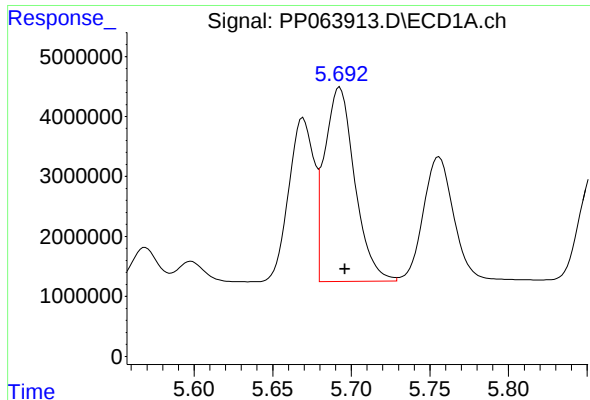
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 23733275
Conc: 760.00 ng/ml



#12 AR-1232-2

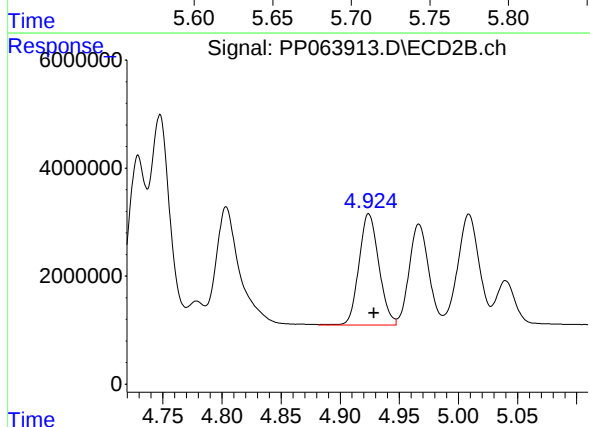
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 44126963
Conc: 858.22 ng/ml



#13 AR-1232-3

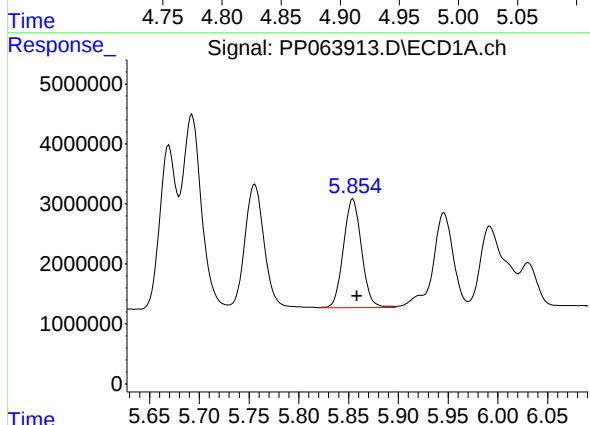
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 43115335
Conc: 797.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



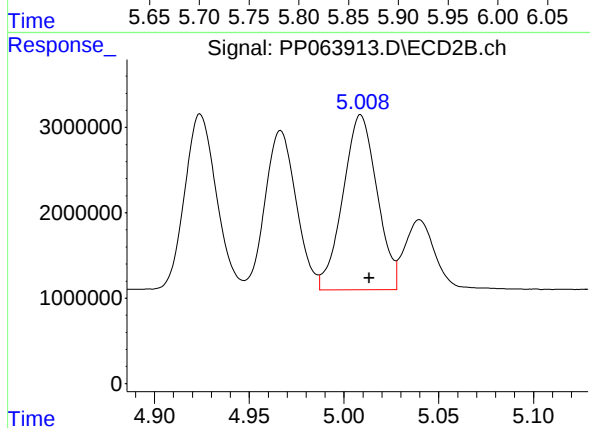
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 24055156
Conc: 867.31 ng/ml



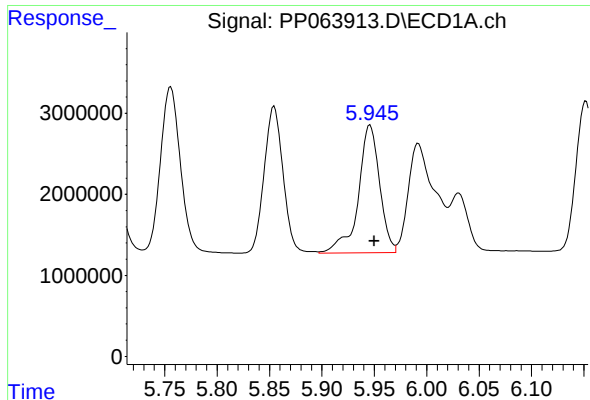
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 22979116
Conc: 826.18 ng/ml



#14 AR-1232-4

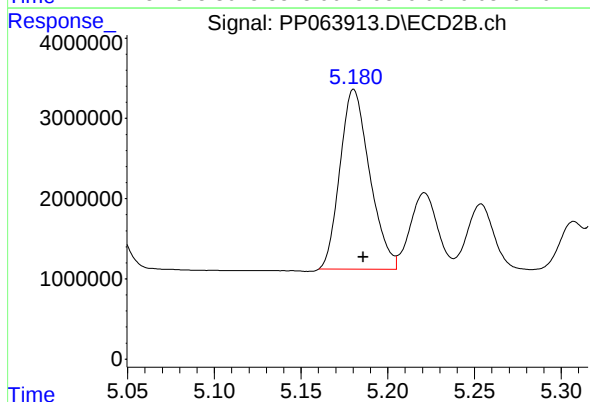
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 25694930
Conc: 936.63 ng/ml



#15 AR-1232-5

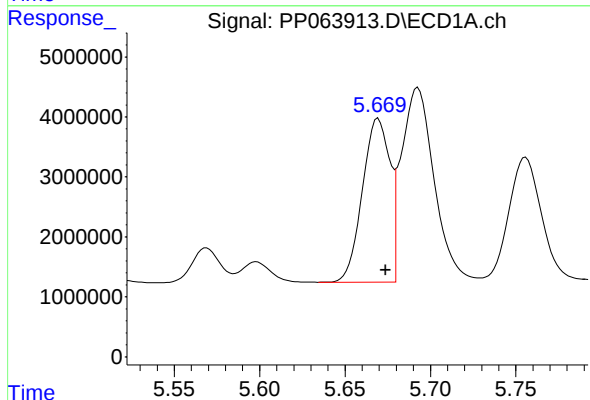
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 22323322
Conc: 955.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



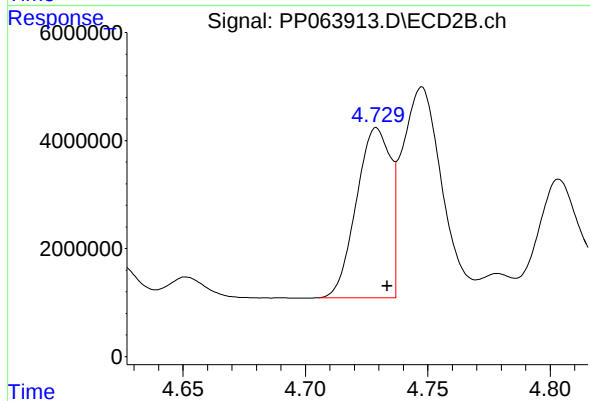
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 26790323
Conc: 907.93 ng/ml



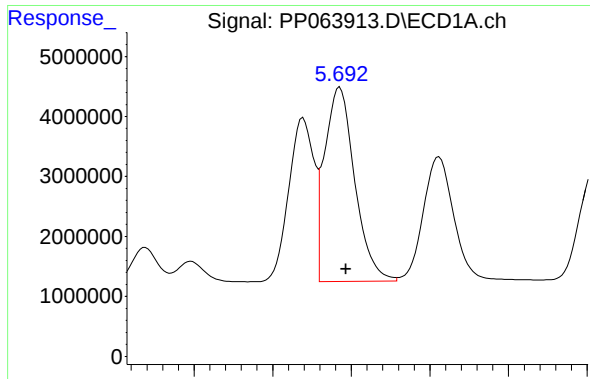
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 30463020
Conc: 505.05 ng/ml



#16 AR-1242-1

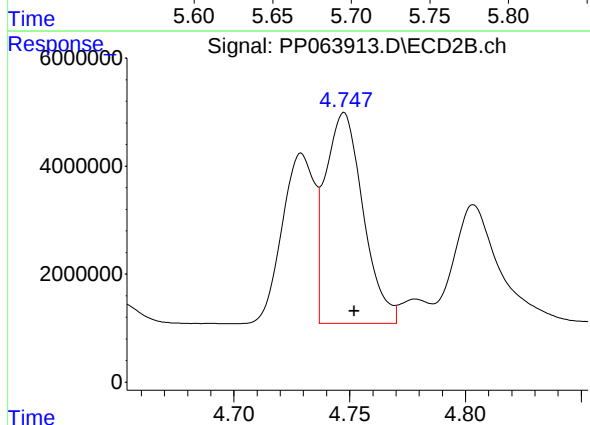
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 30450047
Conc: 516.54 ng/ml



#17 AR-1242-2

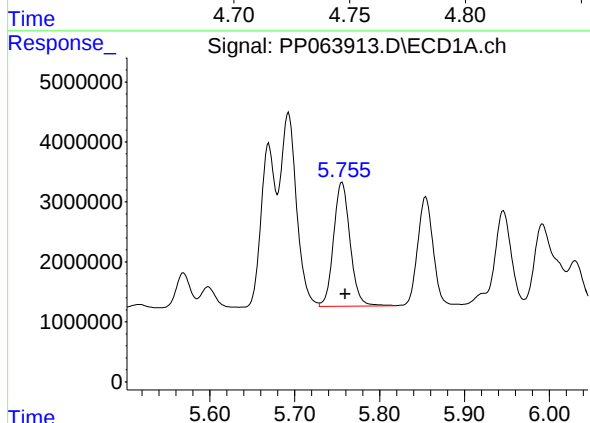
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 43115335
Conc: 502.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



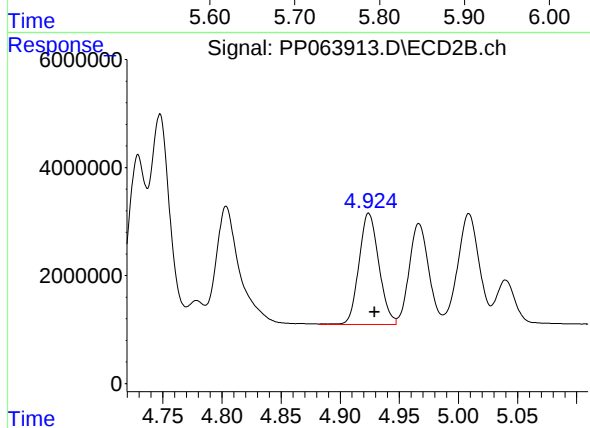
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 44126963
Conc: 539.21 ng/ml



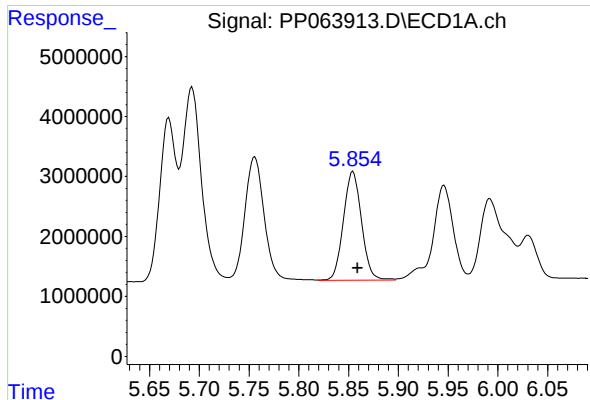
#18 AR-1242-3

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 28148070
Conc: 500.79 ng/ml



#18 AR-1242-3

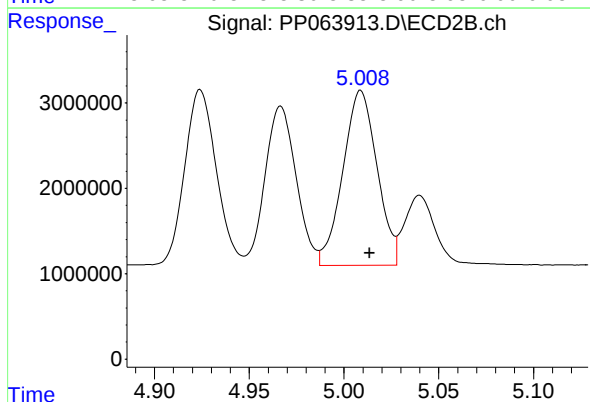
R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 24055156
Conc: 535.96 ng/ml



#19 AR-1242-4

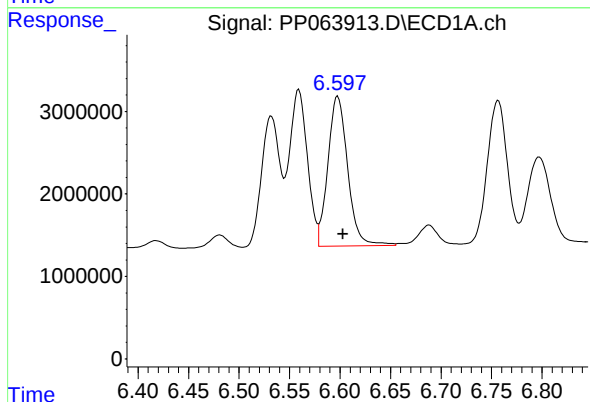
R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 22979116
Conc: 510.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



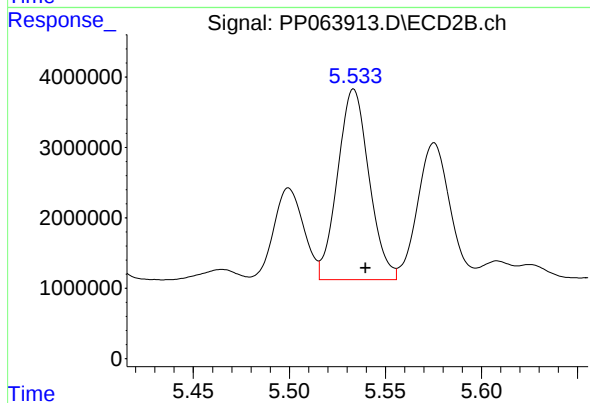
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 25694930
Conc: 517.69 ng/ml



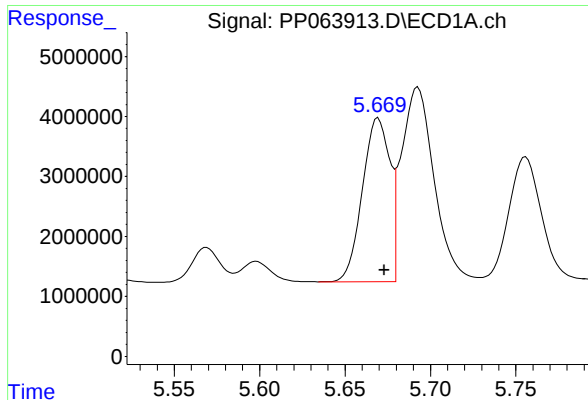
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 24902694
Conc: 556.06 ng/ml



#20 AR-1242-5

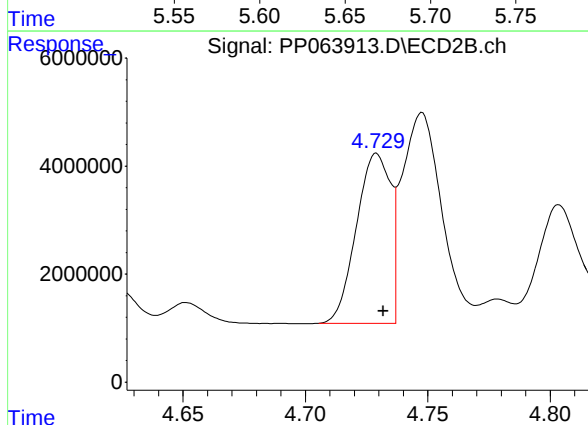
R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 30700499
Conc: 526.07 ng/ml



#21 AR-1248-1

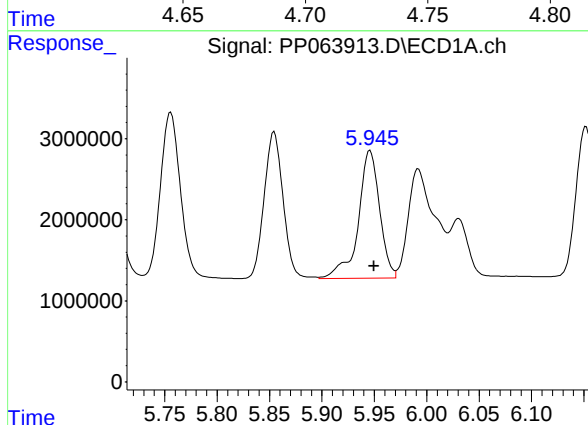
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 30463020
Conc: 652.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



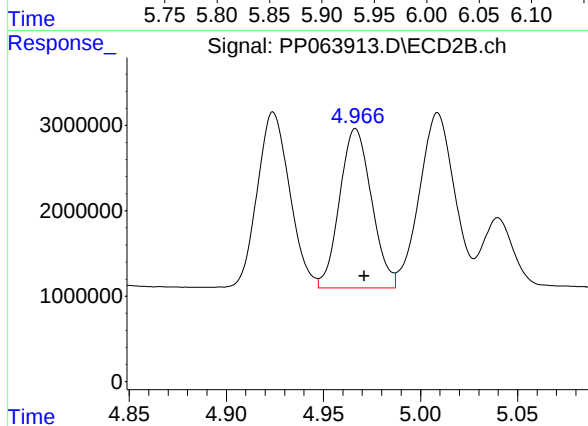
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 30450047
Conc: 683.63 ng/ml



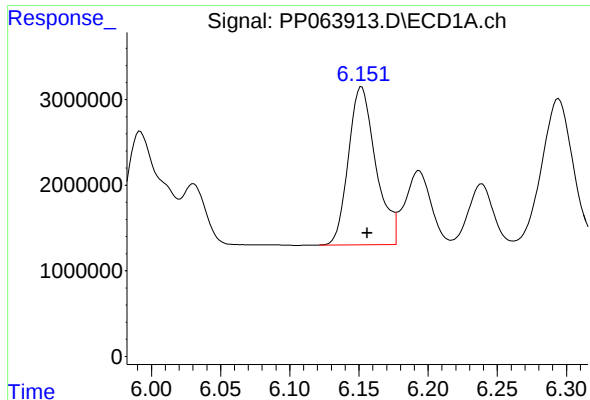
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 22323322
Conc: 307.58 ng/ml



#22 AR-1248-2

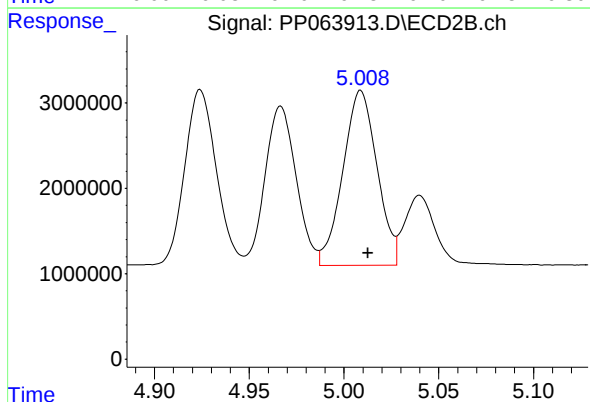
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 21348937
Conc: 300.80 ng/ml



#23 AR-1248-3

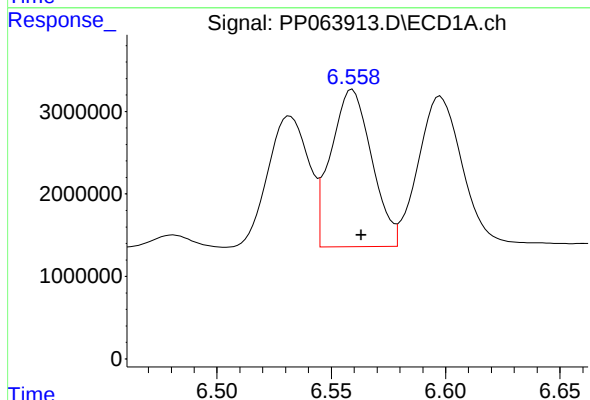
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 25465470
Conc: 315.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



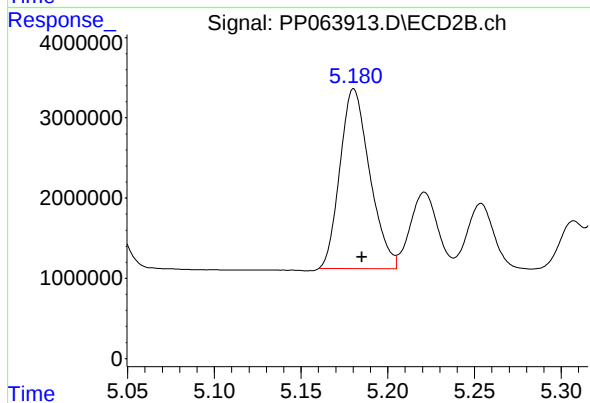
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 25694930
Conc: 347.23 ng/ml



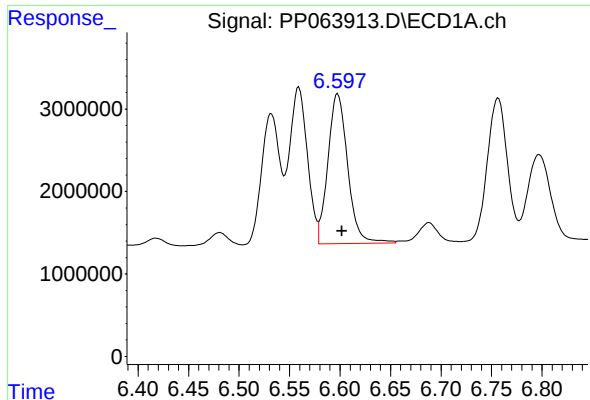
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 23690505
Conc: 289.70 ng/ml



#24 AR-1248-4

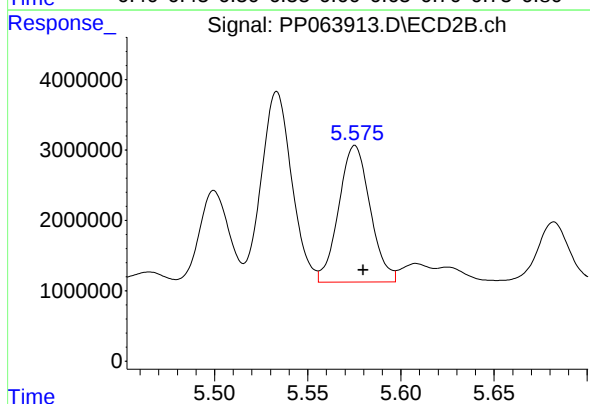
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 26790323
Conc: 309.39 ng/ml



#25 AR-1248-5

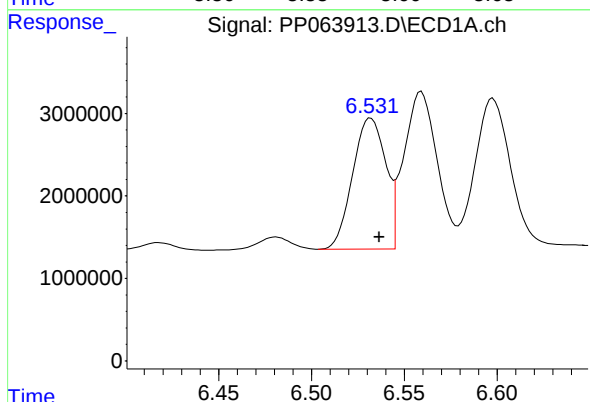
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 24902694
Conc: 305.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



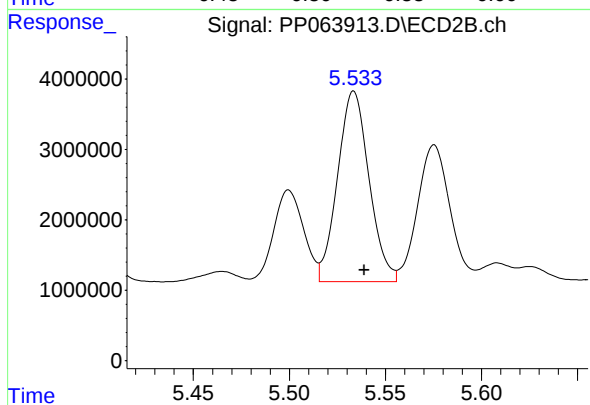
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: -0.004 min
Response: 22792531
Conc: 303.59 ng/ml



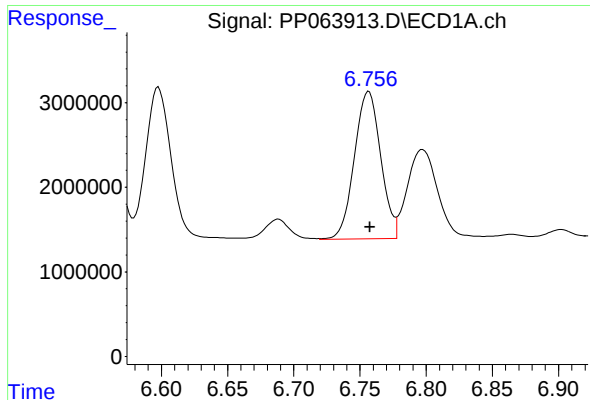
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 19734666
Conc: 217.06 ng/ml



#26 AR-1254-1

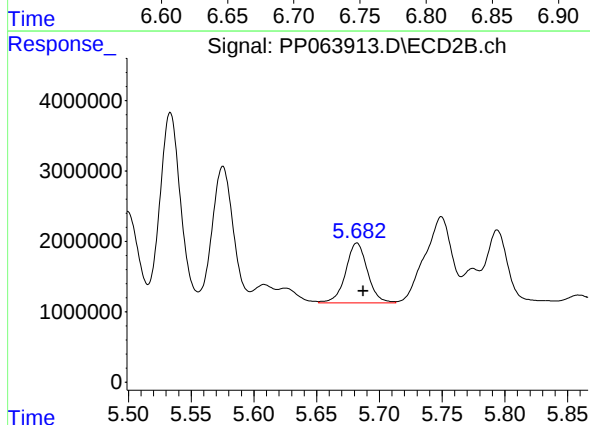
R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 30700499
Conc: 248.44 ng/ml



#27 AR-1254-2

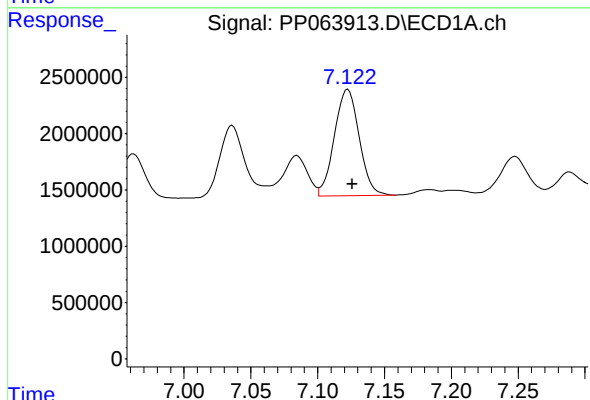
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 24155557
Conc: 176.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



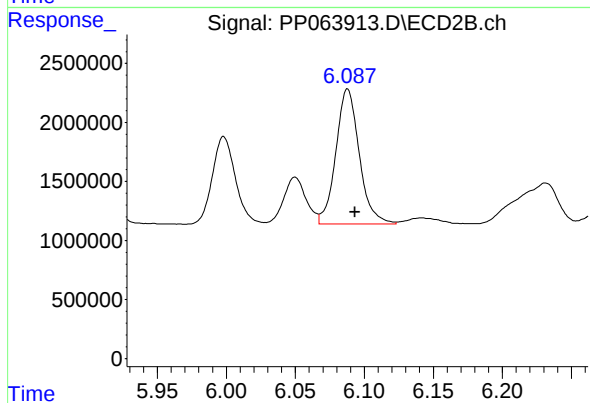
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 10269340
Conc: 89.47 ng/ml



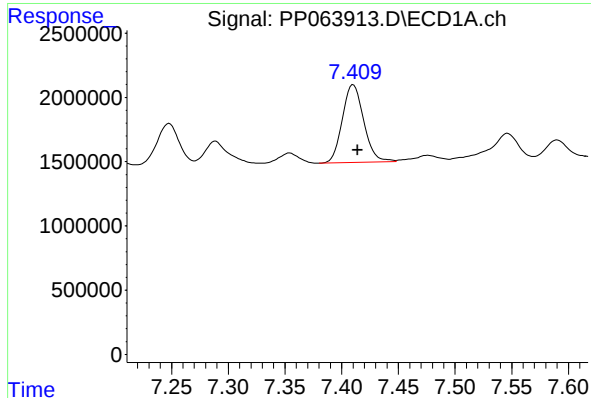
#28 AR-1254-3

R.T.: 7.123 min
Delta R.T.: -0.003 min
Response: 12183369
Conc: 87.06 ng/ml



#28 AR-1254-3

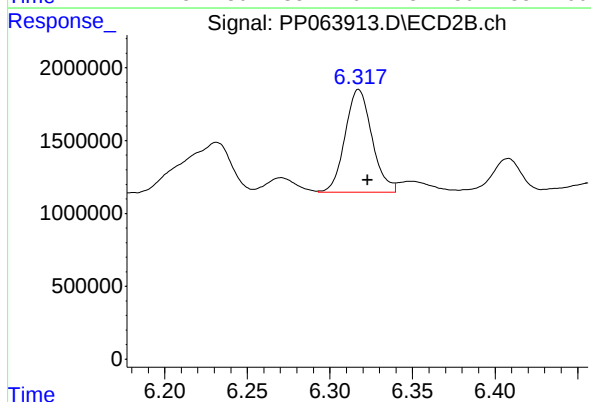
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 13503380
Conc: 75.04 ng/ml



#29 AR-1254-4

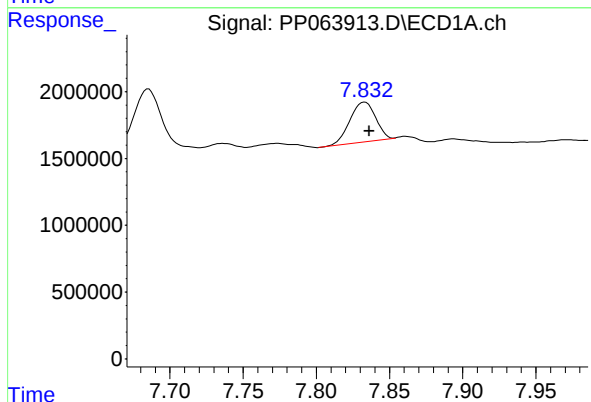
R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 7935528
Conc: 87.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



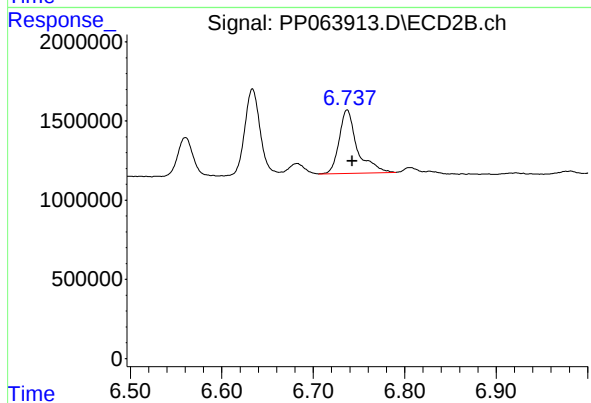
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 8009744
Conc: 86.92 ng/ml



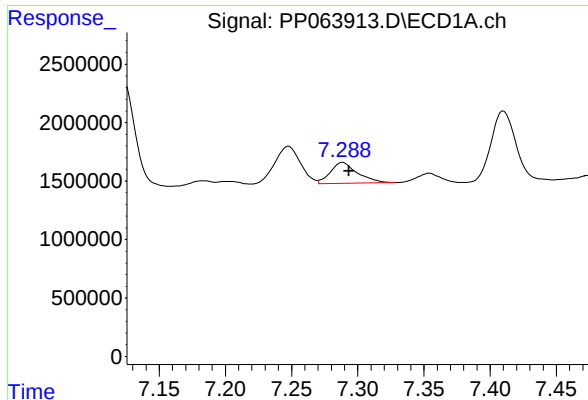
#30 AR-1254-5

R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 3632030
Conc: 30.89 ng/ml



#30 AR-1254-5

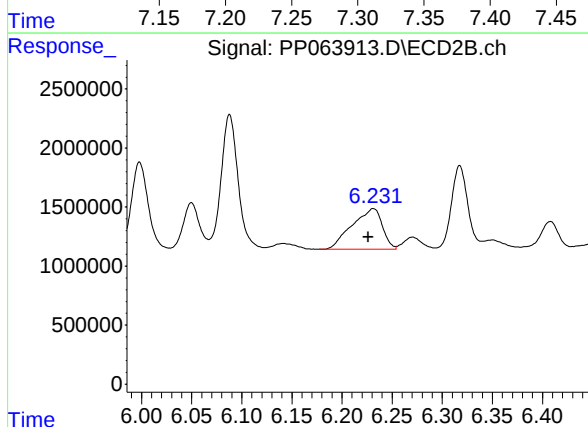
R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 5494598
Conc: 32.92 ng/ml



#31 AR-1260-1

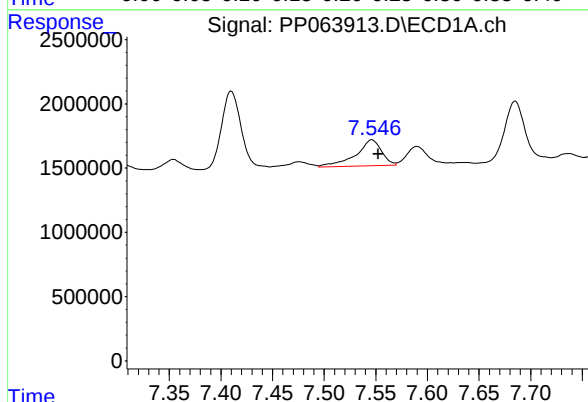
R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 2542784
Conc: 20.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



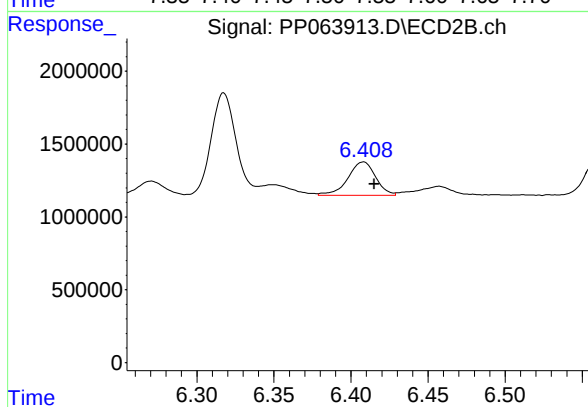
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: 0.005 min
Response: 7213123
Conc: 50.47 ng/ml



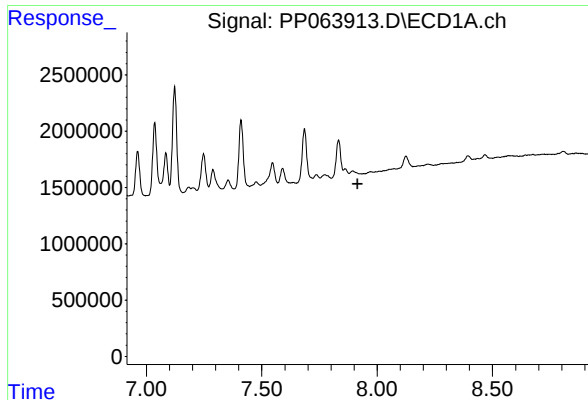
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 3492731
Conc: 24.47 ng/ml



#32 AR-1260-2

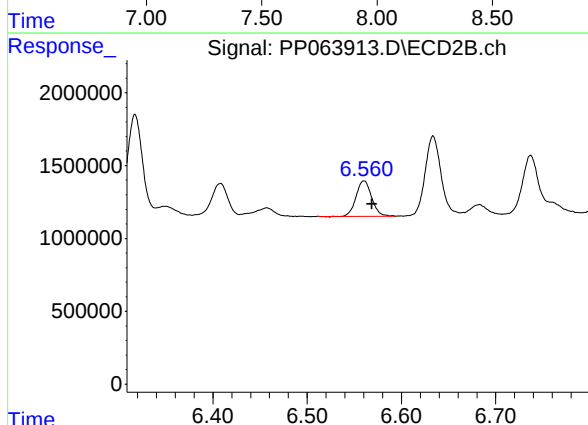
R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 2860945
Conc: 16.92 ng/ml



#33 AR-1260-3

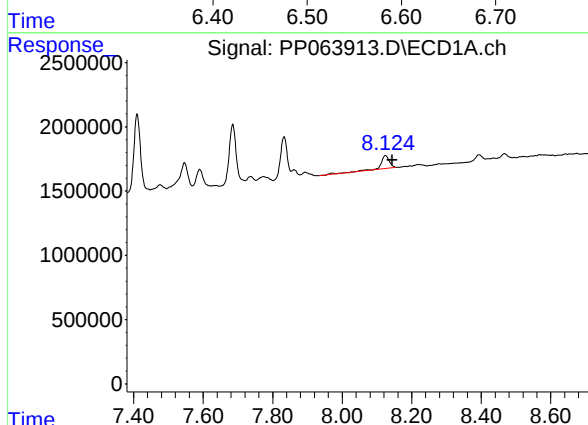
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



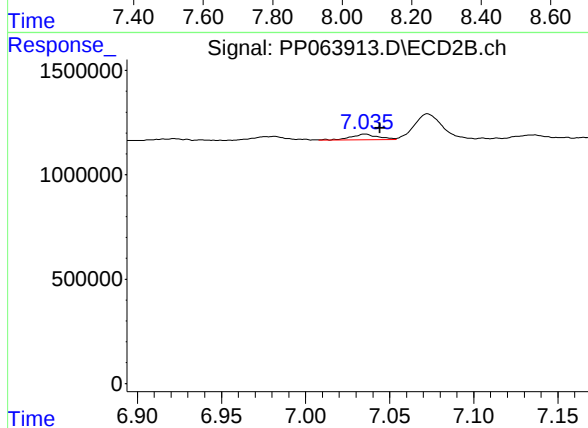
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 2806034
Conc: 17.46 ng/ml



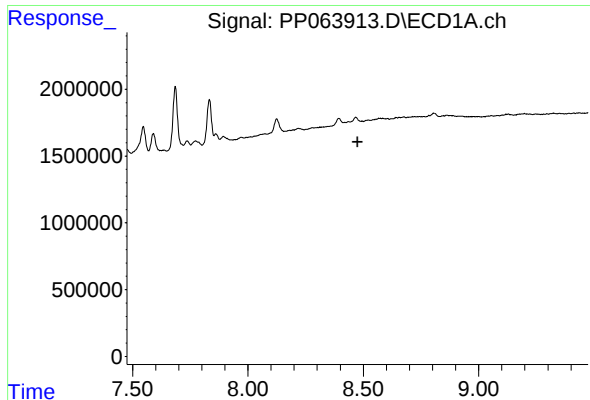
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: -0.019 min
Response: 1727256
Conc: 14.36 ng/ml



#34 AR-1260-4

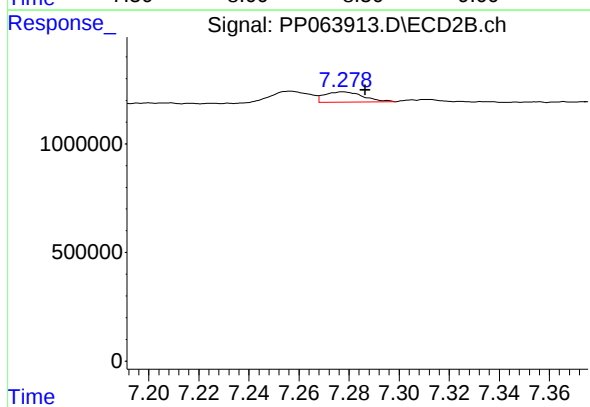
R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 287071
Conc: 2.36 ng/ml



#35 AR-1260-5

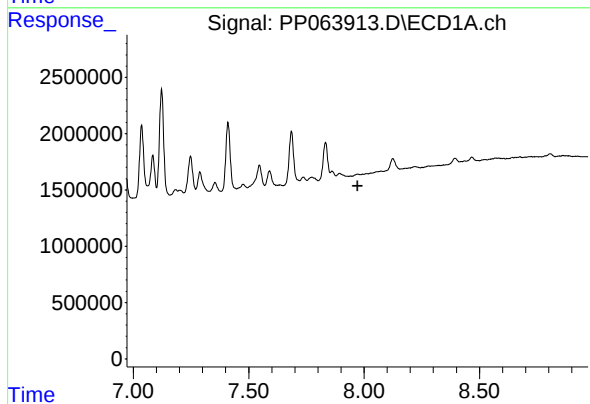
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



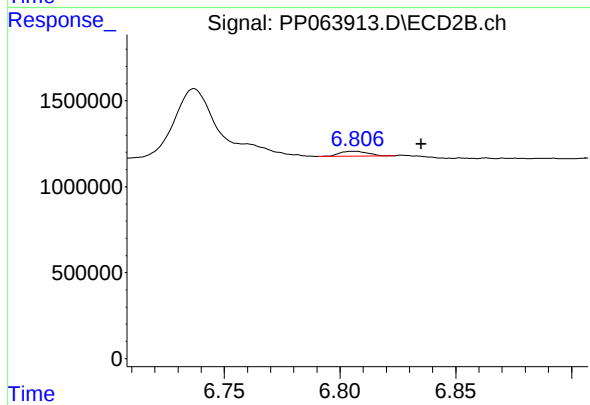
#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 500966
Conc: 1.88 ng/ml



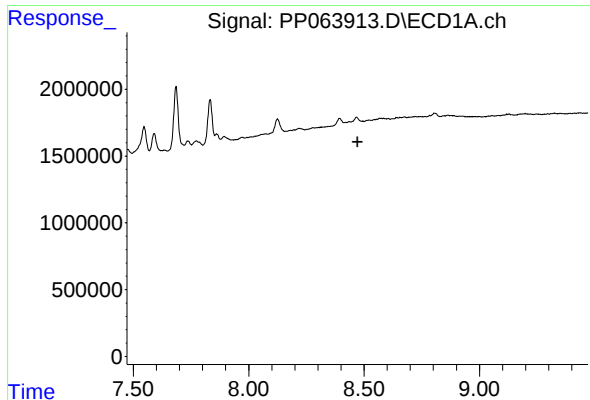
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.



#36 AR-1262-1

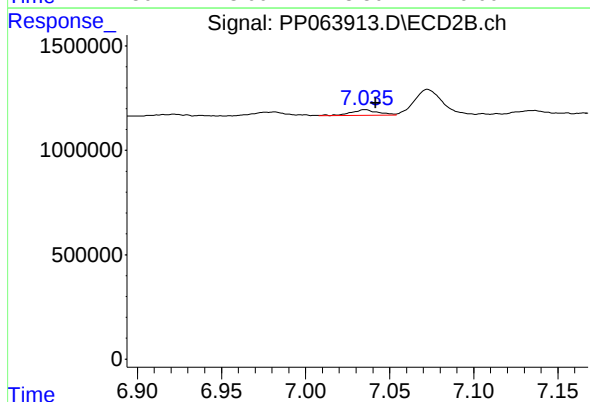
R.T.: 6.806 min
Delta R.T.: -0.029 min
Response: 249260
Conc: 3.69 ng/ml



#37 AR-1262-2

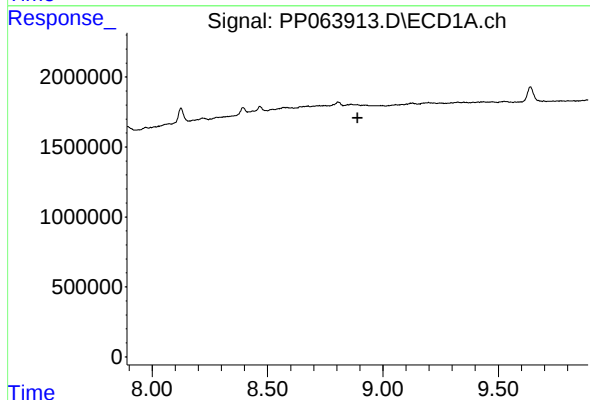
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



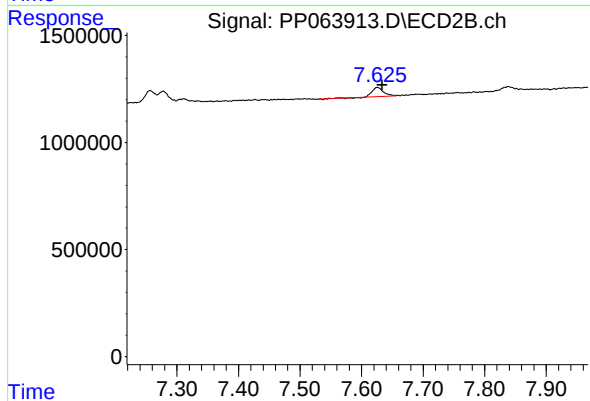
#37 AR-1262-2

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 287071
Conc: 1.80 ng/ml



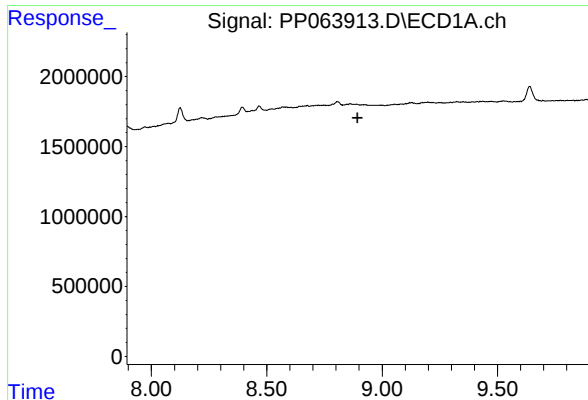
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

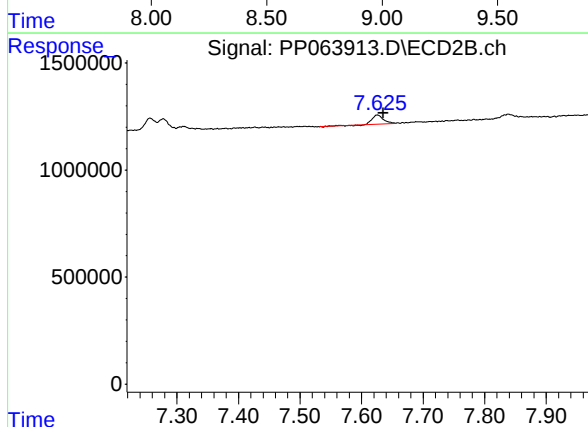
R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 540147
Conc: 2.53 ng/ml



#42 AR-1268-2

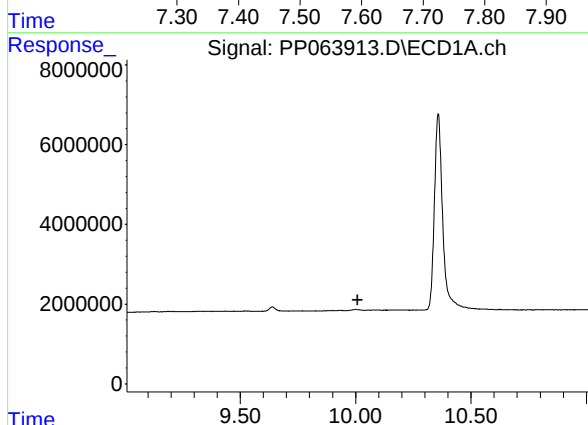
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



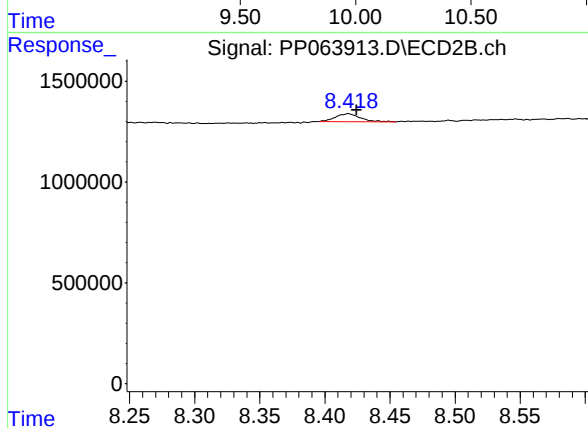
#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: -0.010 min
Response: 540147
Conc: 1.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.006 min
Response: 521464
Conc: 0.63 ng/ml