

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
 Data File : PP063915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 21:15
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:33:44 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	113.6E6	119.2E6	47.589	49.930
2) SA Decachlor...	10.357	8.672	118.5E6	111.6E6	46.672	41.302
Target Compounds						
3) L1 AR-1016-1	0.000	4.729	0	838233	N.D.	10.147 #
4) L1 AR-1016-2	0.000	4.746	0	537116	N.D.	4.633 #
5) L1 AR-1016-3	0.000	4.925	0	533782	N.D.	8.576 #
6) L1 AR-1016-4	0.000	4.966	0	24902049	N.D.	454.392 #
7) L1 AR-1016-5	6.152	5.180	14279626	16072639	221.614	231.218
9) L2 AR-1221-2	4.797	3.939	1778826	1567856	84.577	76.503
12) L3 AR-1232-2	0.000	4.746	0	537116	N.D.	10.446 #
13) L3 AR-1232-3	0.000	4.925	0	533782	N.D.	19.245 #
14) L3 AR-1232-4	0.000	5.007	0	7912514	N.D.	288.428 #
15) L3 AR-1232-5	5.946	5.180	23475181	16072639	1005.261	544.708 #
16) L4 AR-1242-1	0.000	4.729	0	838233	N.D.	14.219 #
17) L4 AR-1242-2	0.000	4.746	0	537116	N.D.	6.563 #
18) L4 AR-1242-3	0.000	4.925	0	533782	N.D.	11.893 #
19) L4 AR-1242-4	0.000	5.007	0	7912514	N.D.	159.418 #
20) L4 AR-1242-5	6.601	5.534	15062830	63291312	336.345	1084.526 #
21) L5 AR-1248-1	0.000	4.729	0	838233	N.D.	18.819 #
22) L5 AR-1248-2	5.946	4.966	23475181	24902049	323.448	350.863
23) L5 AR-1248-3	6.152	5.007	14279626	7912514	176.850	106.925 #
24) L5 AR-1248-4	6.558	5.180	19733903	16072639	241.320	185.613
25) L5 AR-1248-5	6.601	5.575	15062830	7262872	184.692	96.738 #
26) L6 AR-1254-1	6.533	5.534	45673519	63291312	502.363	512.178
27) L6 AR-1254-2	6.753	5.683	69700450	57620060	508.424	502.004
28) L6 AR-1254-3	7.122	6.088	70854581	87486967	506.301	486.201
29) L6 AR-1254-4	7.410	6.317	48170996	48350079	528.724	524.691
30) L6 AR-1254-5	7.832	6.737	59401686	78271857	505.215	468.916
31) L7 AR-1260-1	7.288	6.219	30935544	45446071	244.933	318.009 #
32) L7 AR-1260-2	7.547	6.407	34329316	37367657	240.468	221.053
33) L7 AR-1260-3	7.893f	6.560	10441491	37022932	104.025	230.346 #
34) L7 AR-1260-4	8.124f	7.036	24197365	4030484	201.139	33.067 #
35) L7 AR-1260-5	8.466	7.277	8725082	9642326	42.031	36.140
36) L8 AR-1262-1	7.967	6.828	3939050	3188592	67.339	47.225 #
37) L8 AR-1262-2	8.466	7.036	8725082	4030484	42.376	25.220 #
38) L8 AR-1262-3	8.806	0.000	6136577	0	36.998	N.D. #
39) L8 AR-1262-4	0.000	7.625	0	8985572	N.D.	42.040 #
41) L9 AR-1268-1	8.806	0.000	6136577	0	19.690	N.D. #
42) L9 AR-1268-2	0.000	7.625	0	8985572	N.D.	26.143 #
45) L9 AR-1268-5	0.000	8.418	0	535768	N.D.	0.646 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
Data File : PP063915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 21:15
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:33:44 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

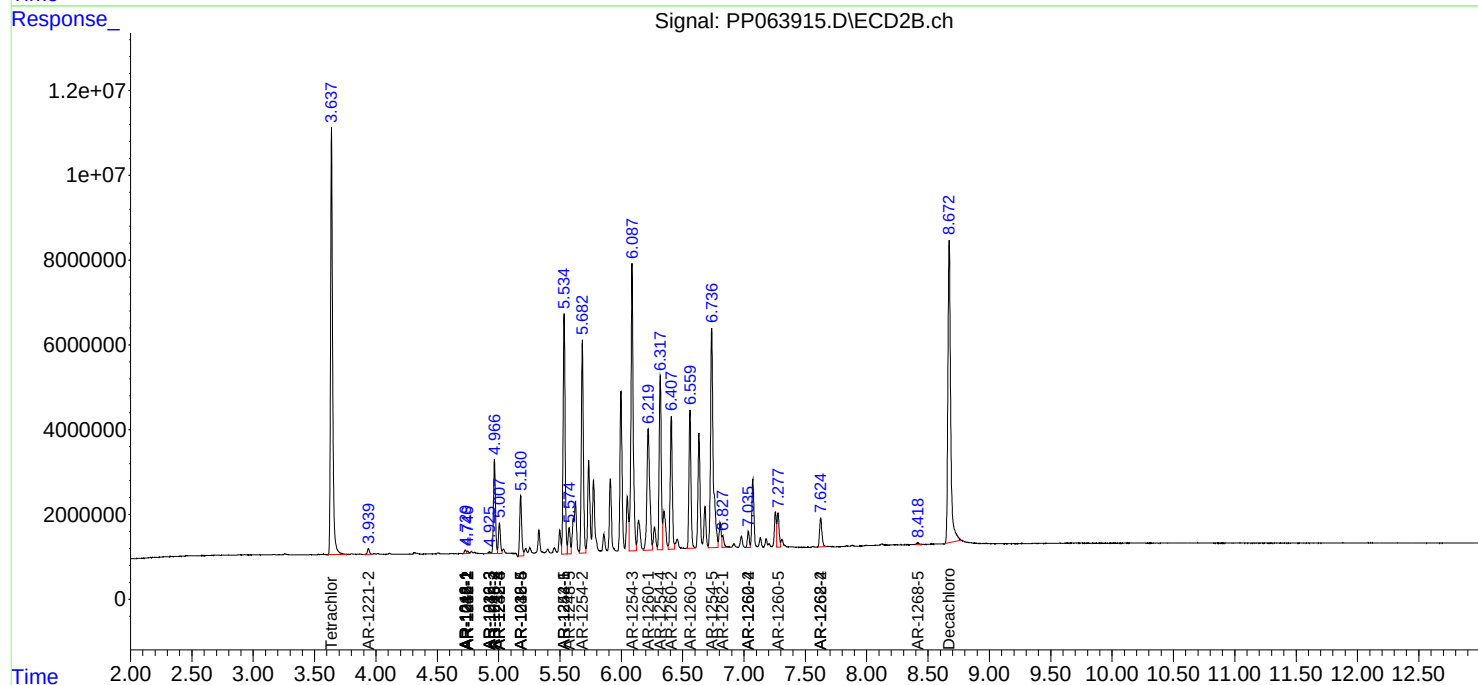
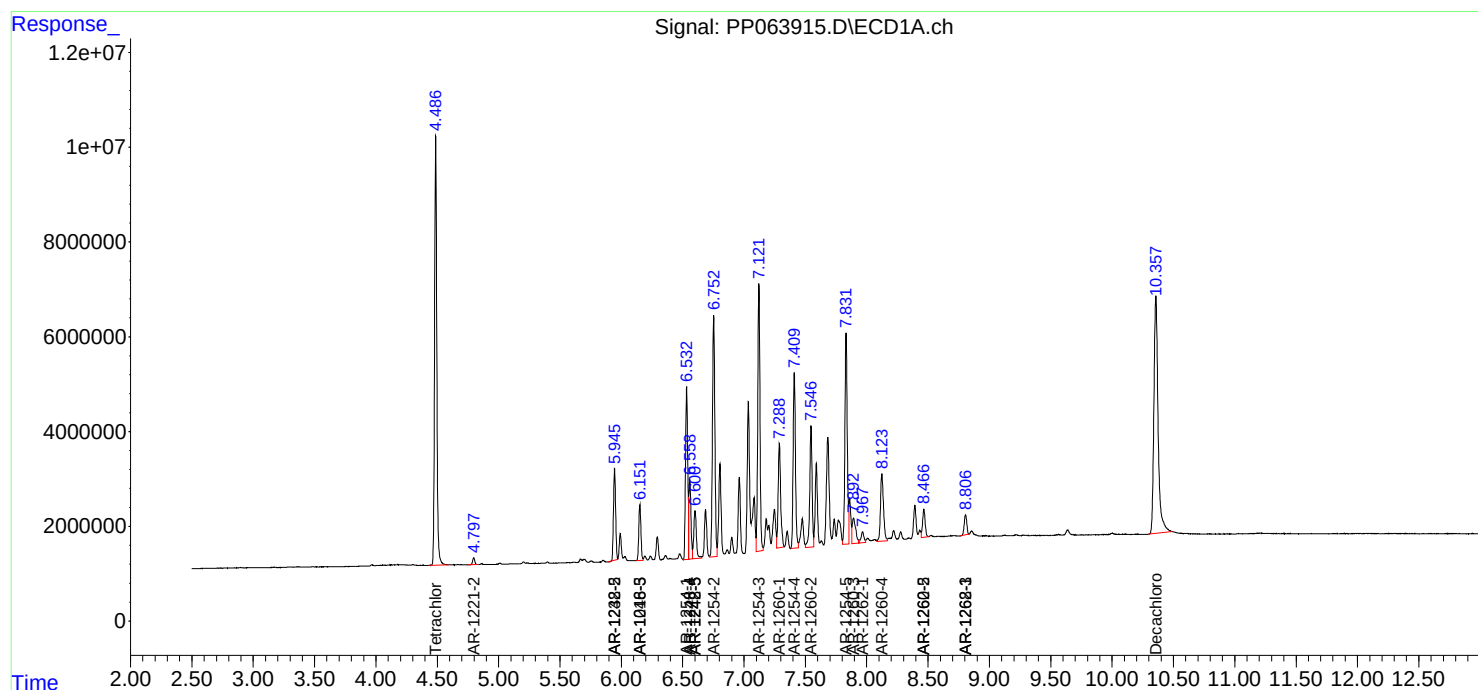
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

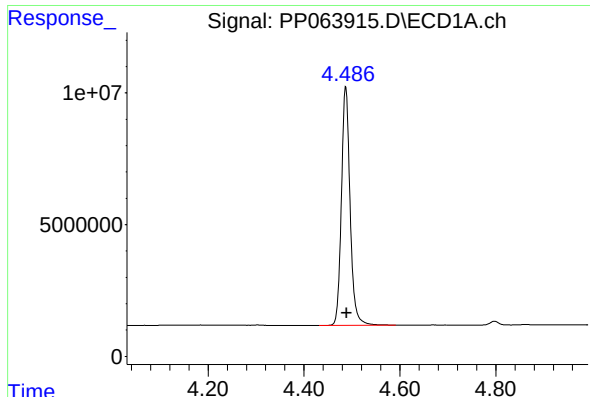
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
Data File : PP063915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 21:15
Operator : YP\AJ
Sample : AR1254CCC500
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Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:33:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
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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

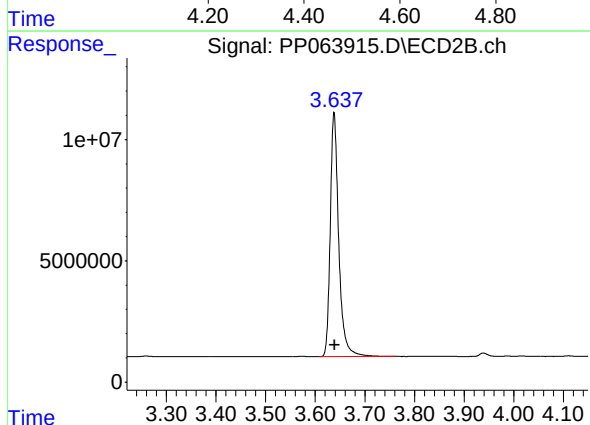




#1 Tetrachloro-m-xylene

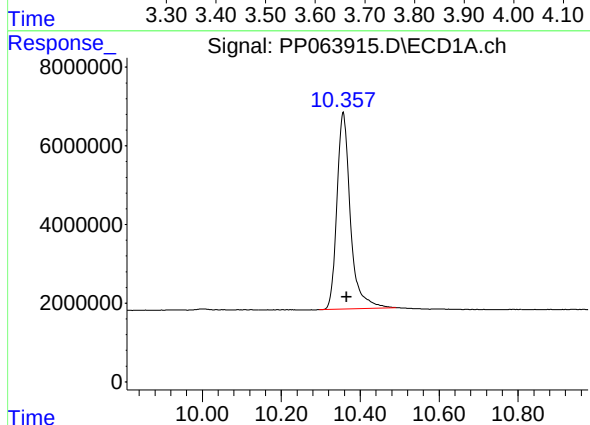
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 113556012
Conc: 47.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



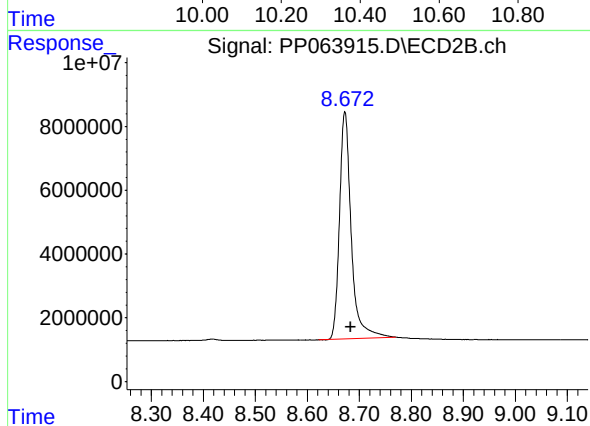
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.001 min
Response: 119208444
Conc: 49.93 ng/ml



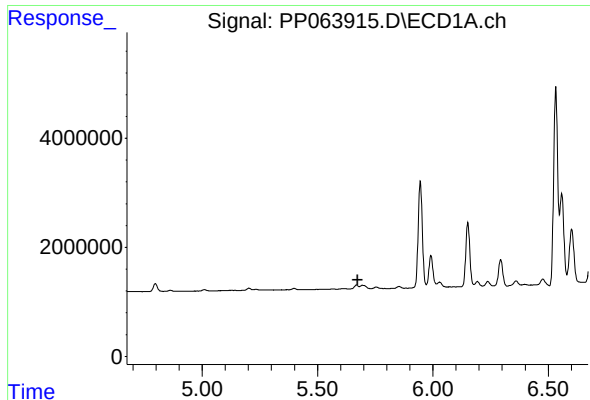
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: -0.008 min
Response: 118500694
Conc: 46.67 ng/ml



#2 Decachlorobiphenyl

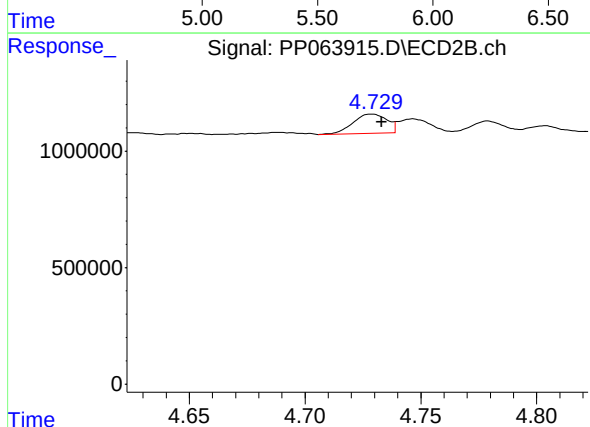
R.T.: 8.672 min
Delta R.T.: -0.011 min
Response: 111620057
Conc: 41.30 ng/ml



#3 AR-1016-1

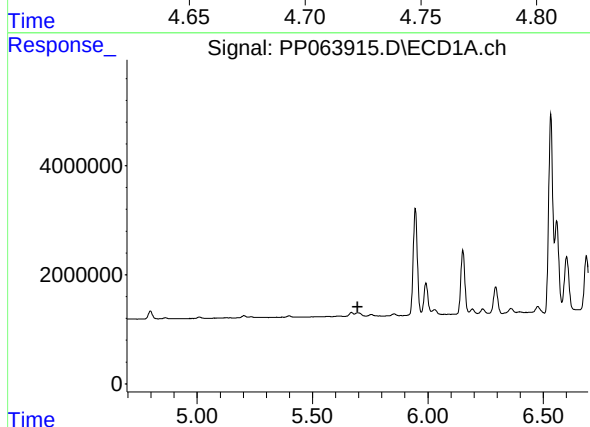
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



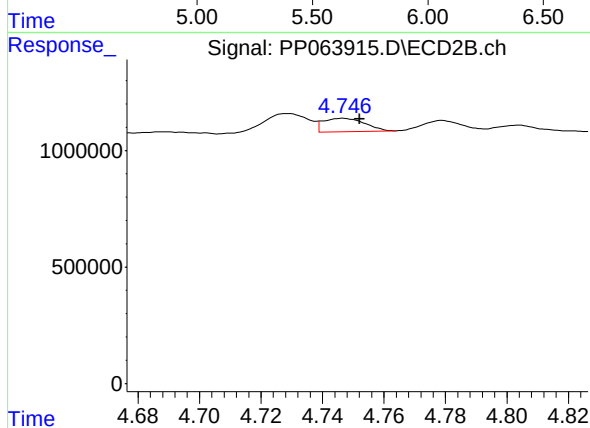
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 838233
Conc: 10.15 ng/ml



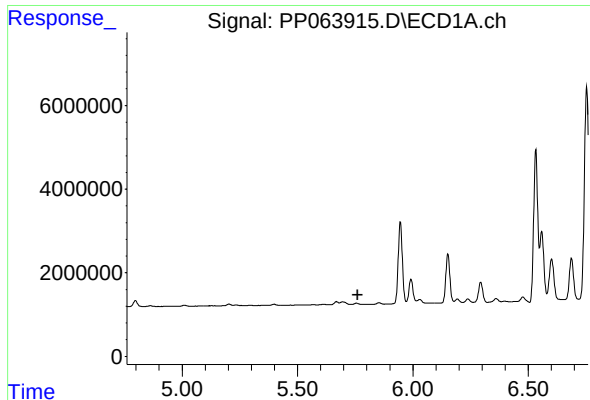
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#4 AR-1016-2

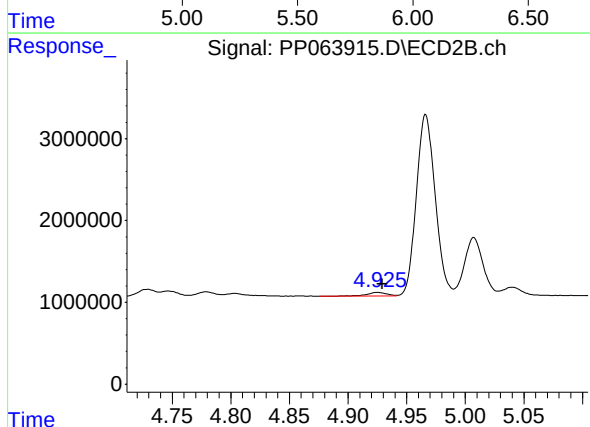
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 537116
Conc: 4.63 ng/ml



#5 AR-1016-3

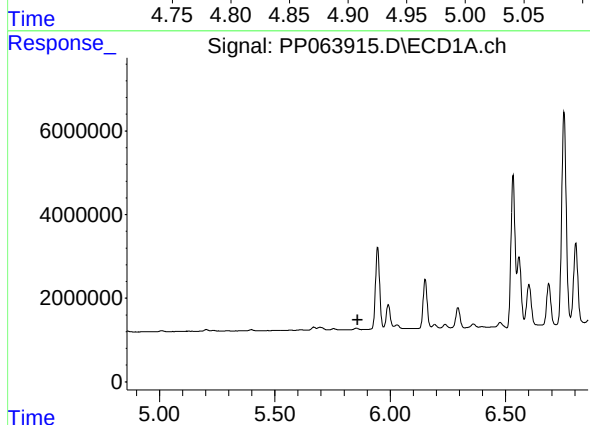
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



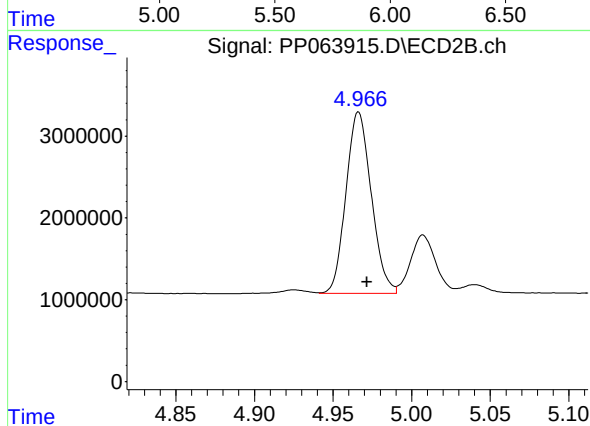
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 533782
Conc: 8.58 ng/ml



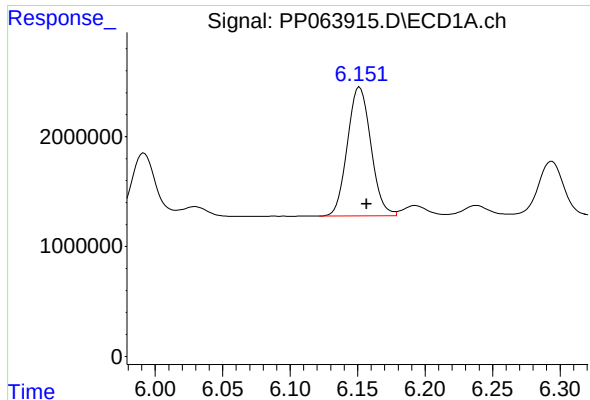
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

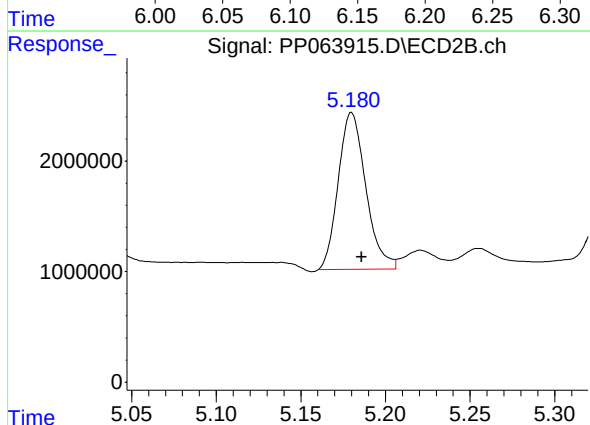
R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 24902049
Conc: 454.39 ng/ml



#7 AR-1016-5

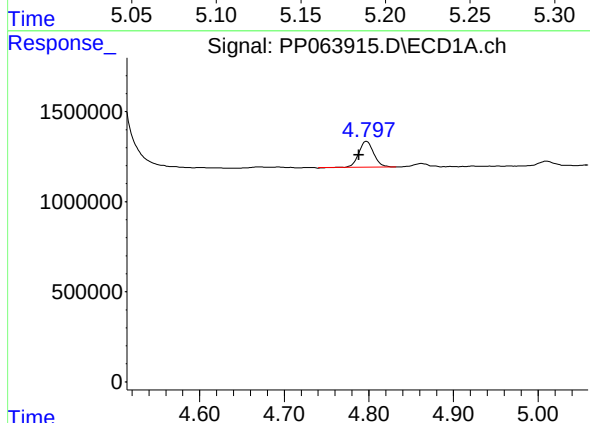
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 14279626
Conc: 221.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



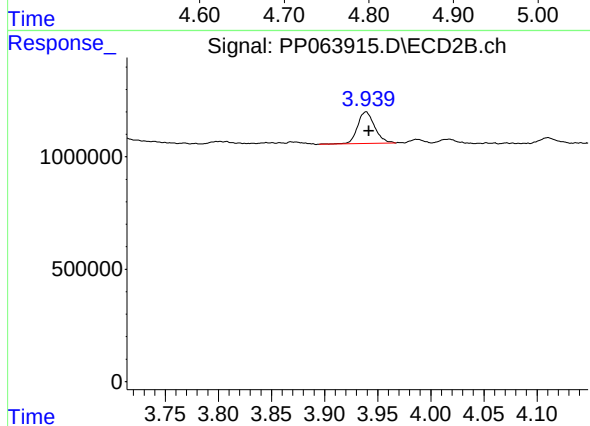
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 16072639
Conc: 231.22 ng/ml



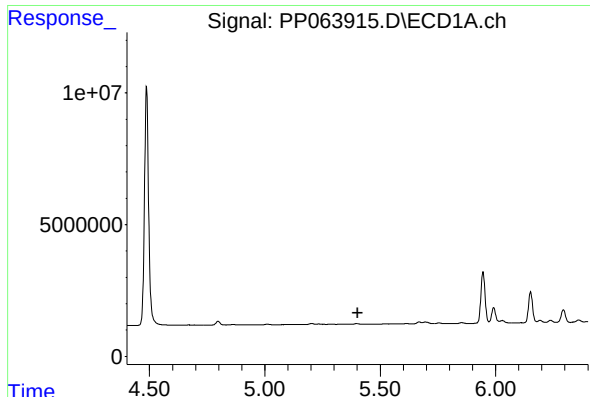
#9 AR-1221-2

R.T.: 4.797 min
Delta R.T.: 0.009 min
Response: 1778826
Conc: 84.58 ng/ml



#9 AR-1221-2

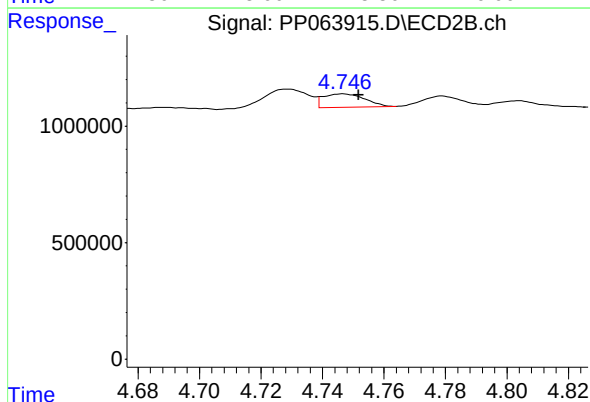
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 1567856
Conc: 76.50 ng/ml



#12 AR-1232-2

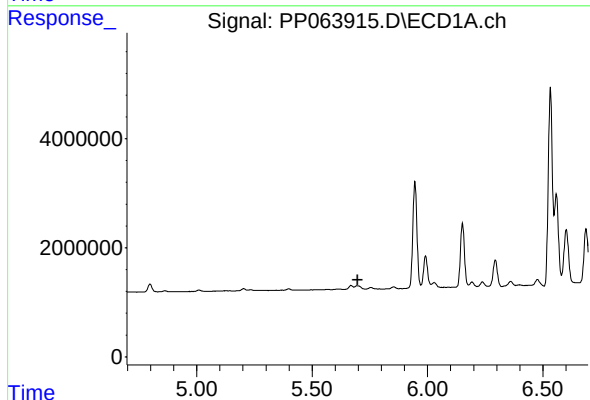
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



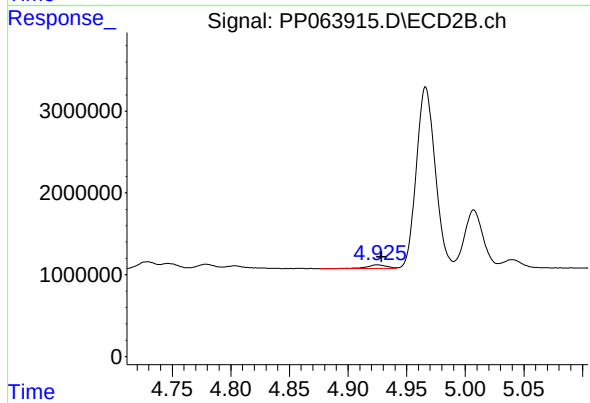
#12 AR-1232-2

R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 537116
Conc: 10.45 ng/ml



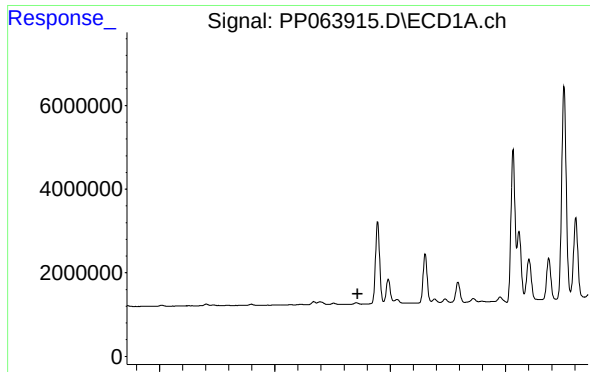
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#13 AR-1232-3

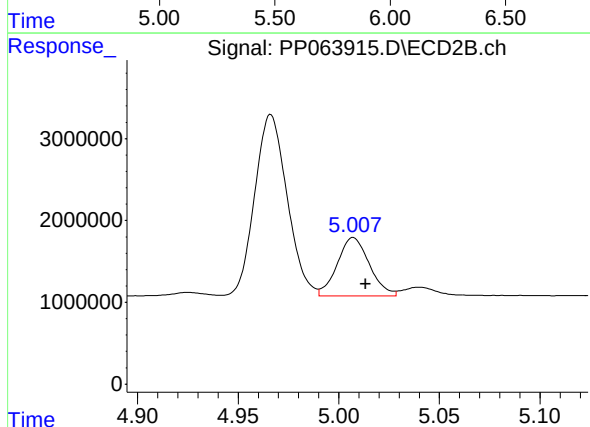
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 533782
Conc: 19.25 ng/ml



#14 AR-1232-4

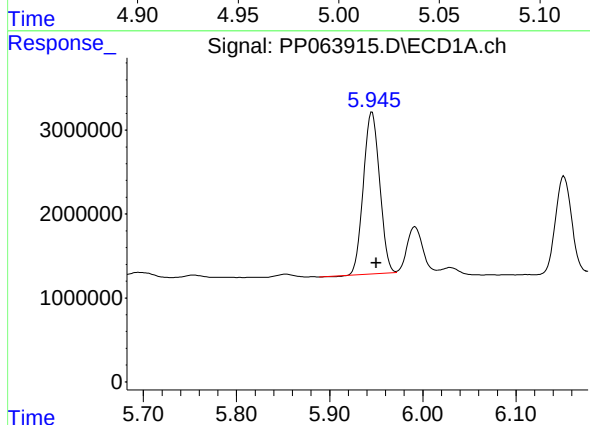
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



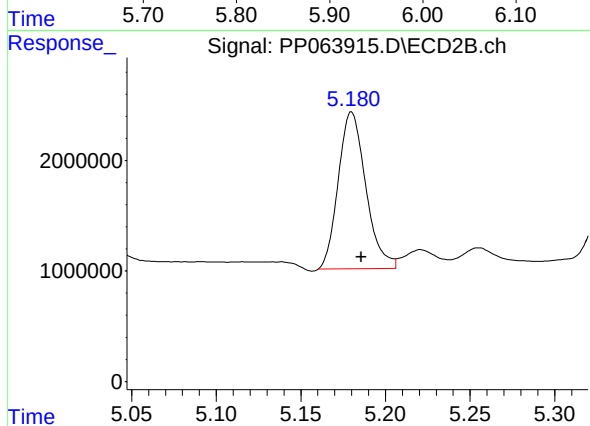
#14 AR-1232-4

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 7912514
Conc: 288.43 ng/ml



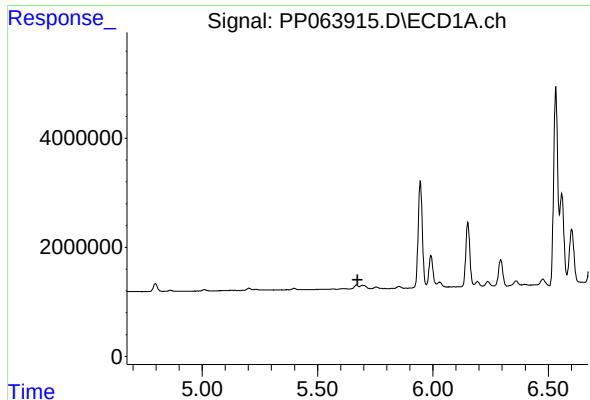
#15 AR-1232-5

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 23475181
Conc: 1005.26 ng/ml



#15 AR-1232-5

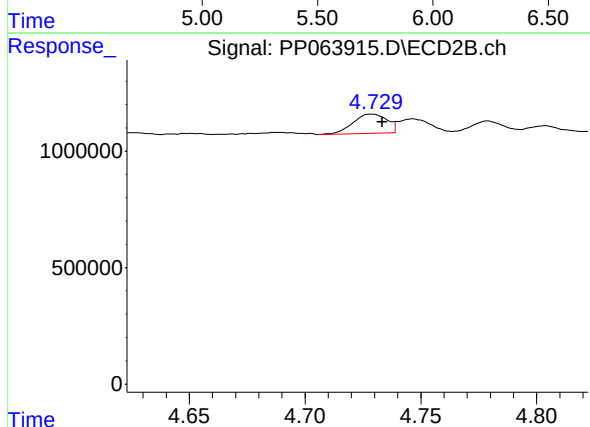
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 16072639
Conc: 544.71 ng/ml



#16 AR-1242-1

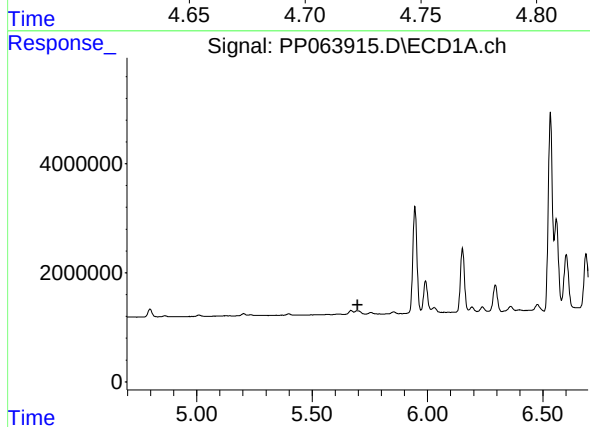
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



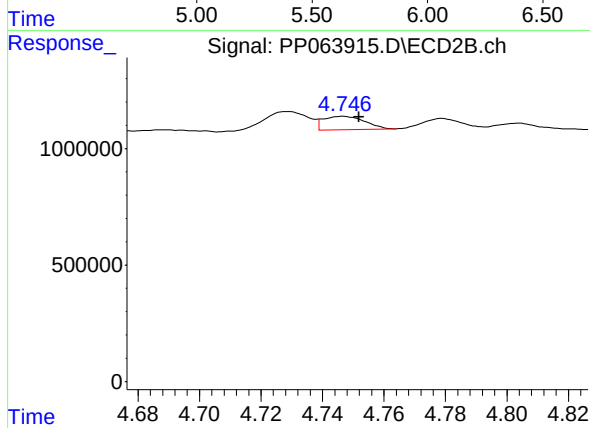
#16 AR-1242-1

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 838233
Conc: 14.22 ng/ml



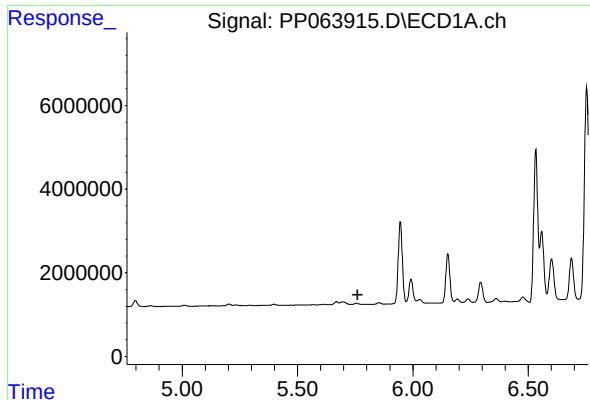
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#17 AR-1242-2

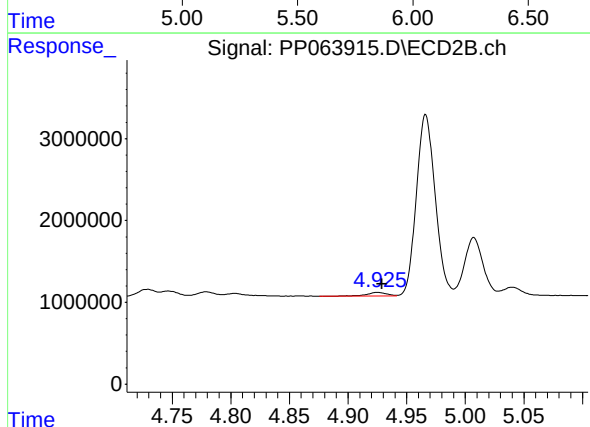
R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 537116
Conc: 6.56 ng/ml



#18 AR-1242-3

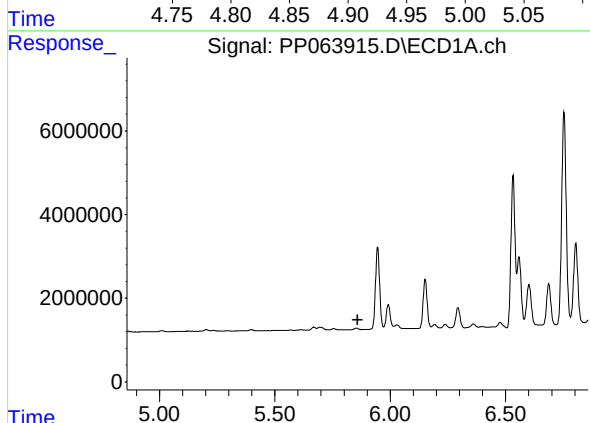
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



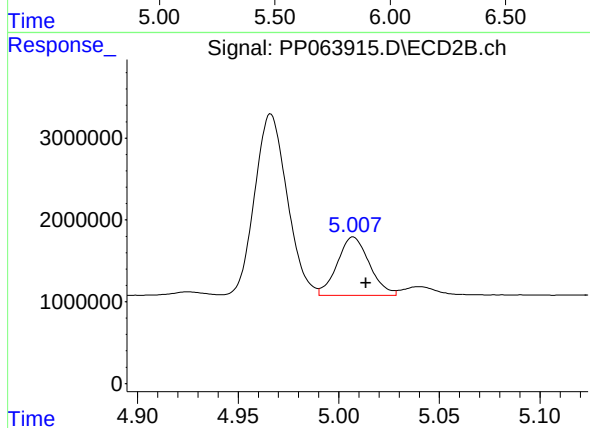
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 533782
Conc: 11.89 ng/ml



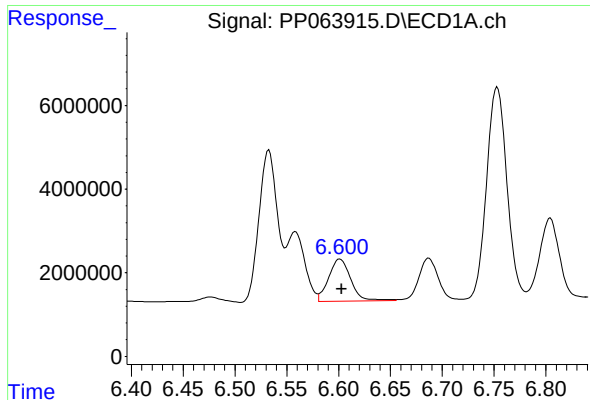
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

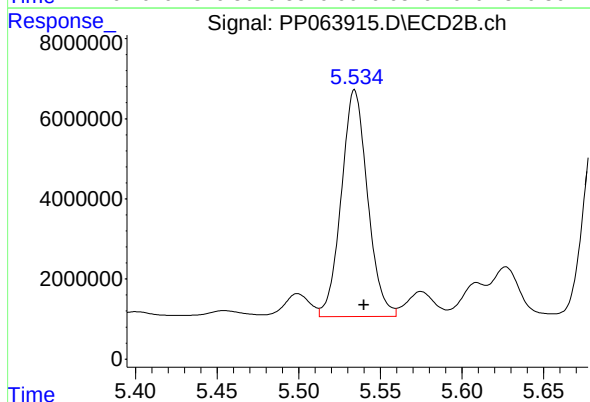
R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 7912514
Conc: 159.42 ng/ml



#20 AR-1242-5

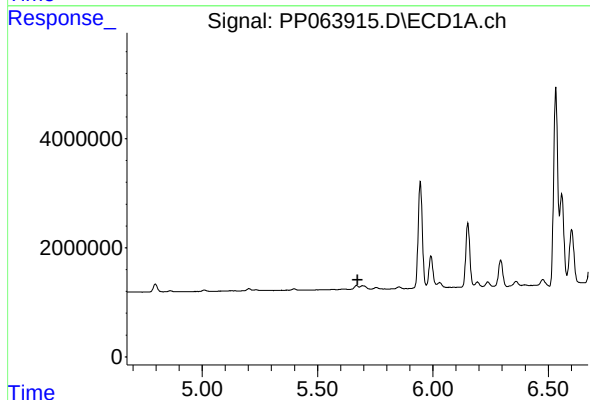
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 15062830
Conc: 336.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



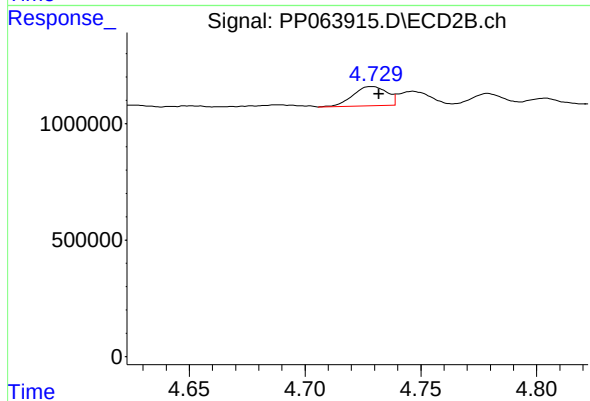
#20 AR-1242-5

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 63291312
Conc: 1084.53 ng/ml



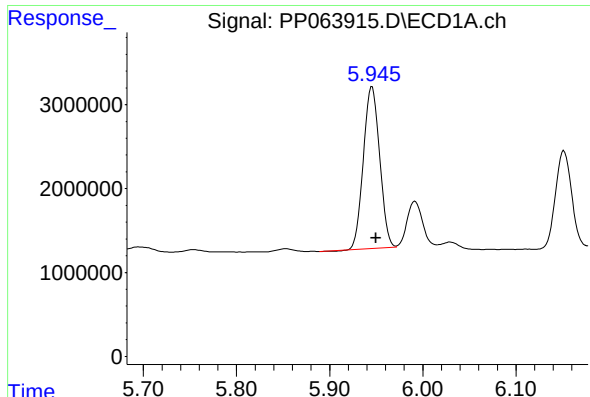
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.



#21 AR-1248-1

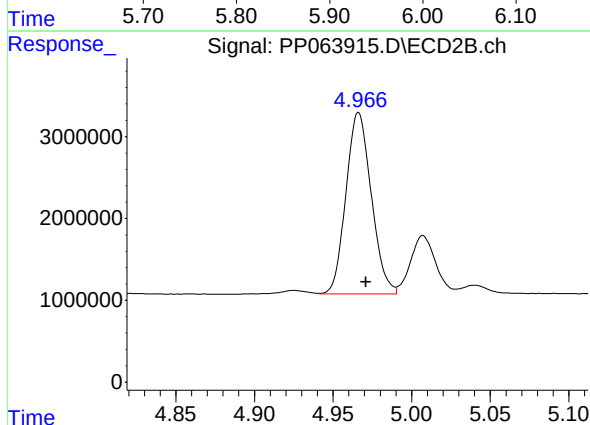
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 838233
Conc: 18.82 ng/ml



#22 AR-1248-2

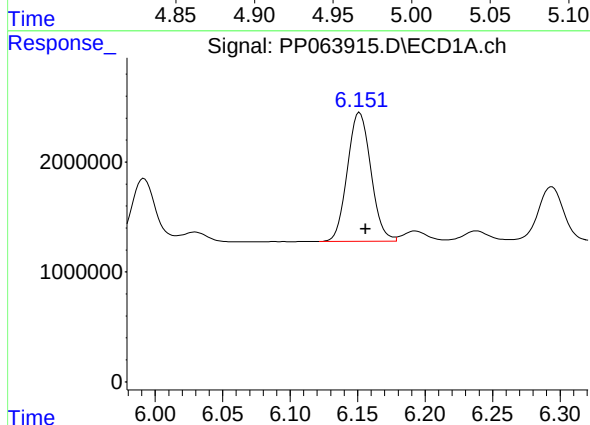
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 23475181
Conc: 323.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



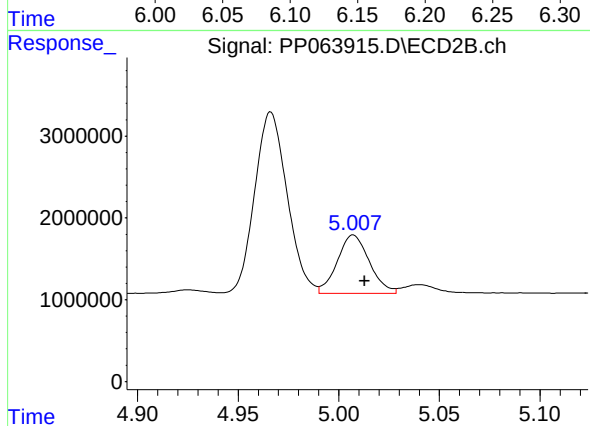
#22 AR-1248-2

R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 24902049
Conc: 350.86 ng/ml



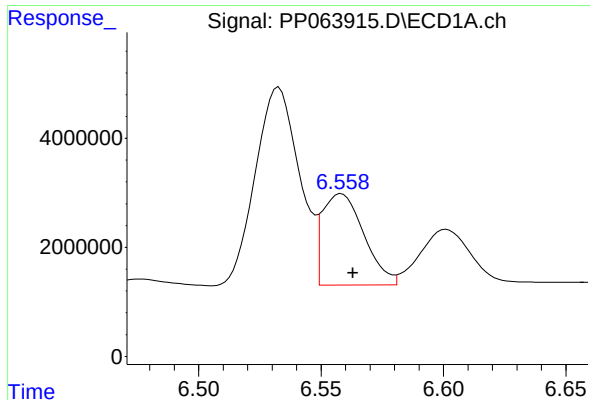
#23 AR-1248-3

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 14279626
Conc: 176.85 ng/ml



#23 AR-1248-3

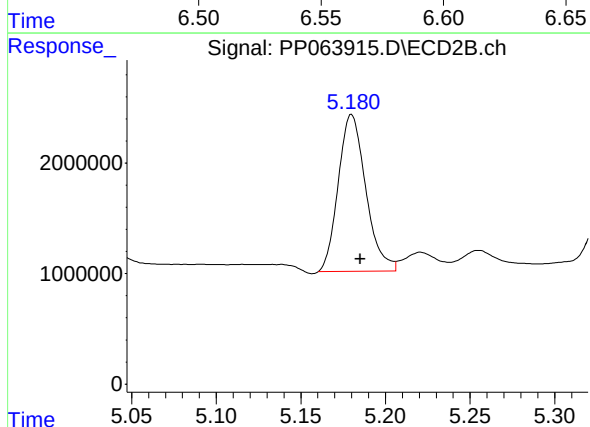
R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 7912514
Conc: 106.93 ng/ml



#24 AR-1248-4

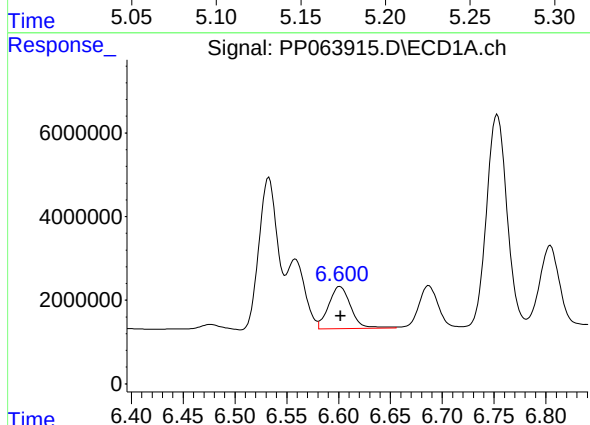
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 19733903
Conc: 241.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



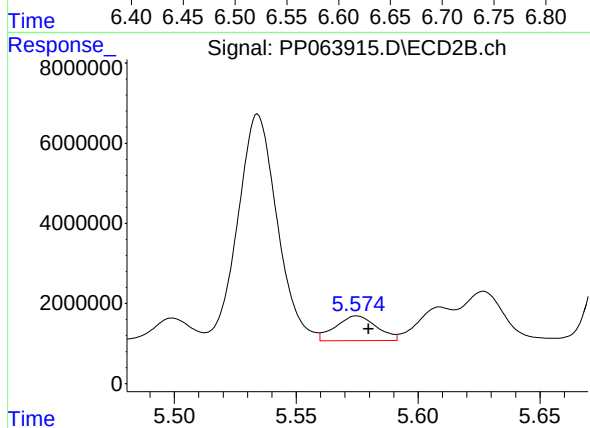
#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 16072639
Conc: 185.61 ng/ml



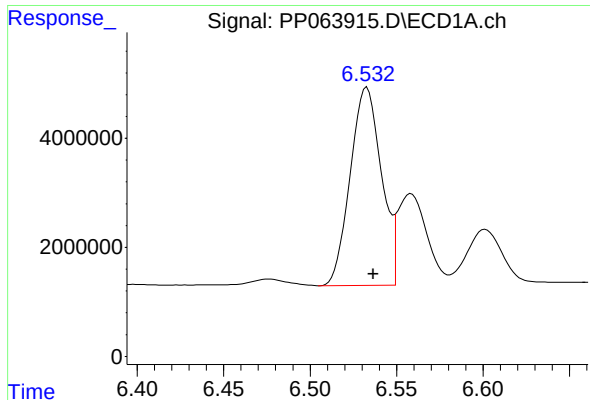
#25 AR-1248-5

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 15062830
Conc: 184.69 ng/ml



#25 AR-1248-5

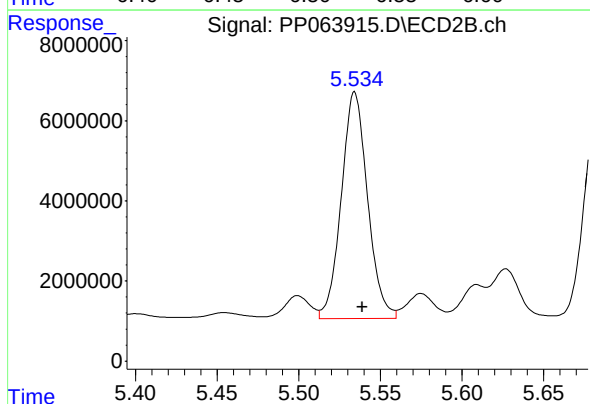
R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 7262872
Conc: 96.74 ng/ml



#26 AR-1254-1

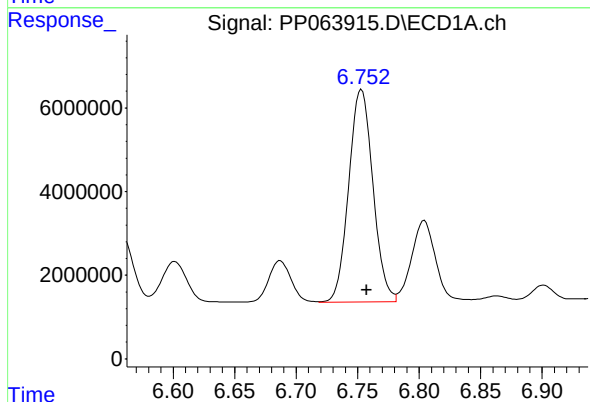
R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 45673519
Conc: 502.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



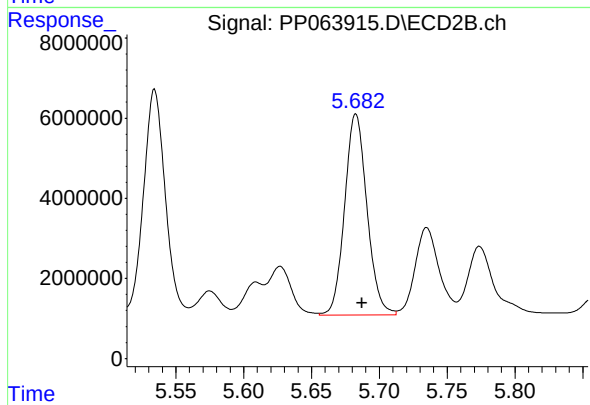
#26 AR-1254-1

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 63291312
Conc: 512.18 ng/ml



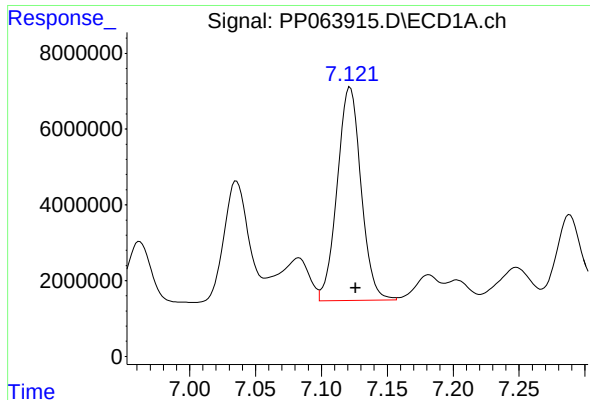
#27 AR-1254-2

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 69700450
Conc: 508.42 ng/ml



#27 AR-1254-2

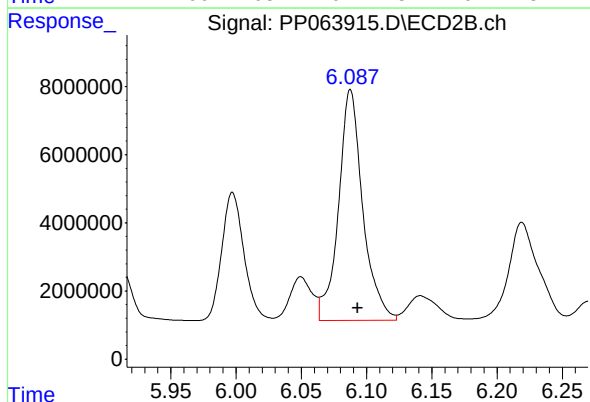
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 57620060
Conc: 502.00 ng/ml



#28 AR-1254-3

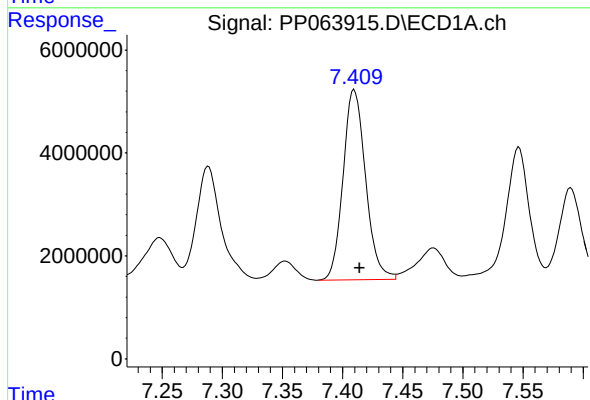
R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 70854581
Conc: 506.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



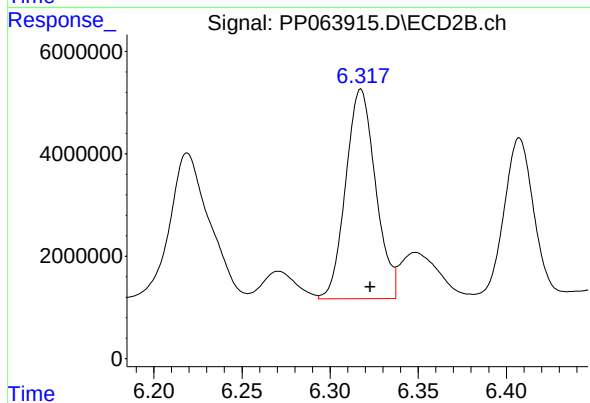
#28 AR-1254-3

R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 87486967
Conc: 486.20 ng/ml



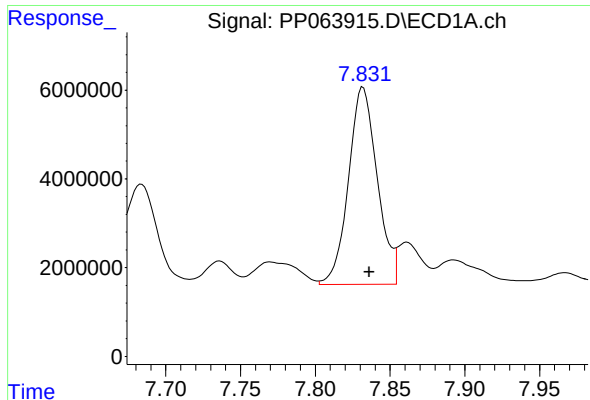
#29 AR-1254-4

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 48170996
Conc: 528.72 ng/ml



#29 AR-1254-4

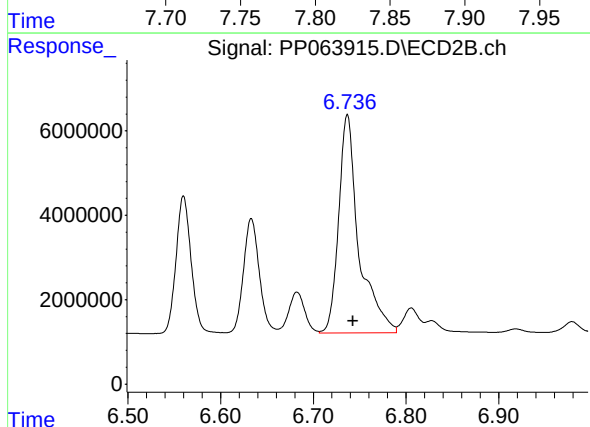
R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 48350079
Conc: 524.69 ng/ml



#30 AR-1254-5

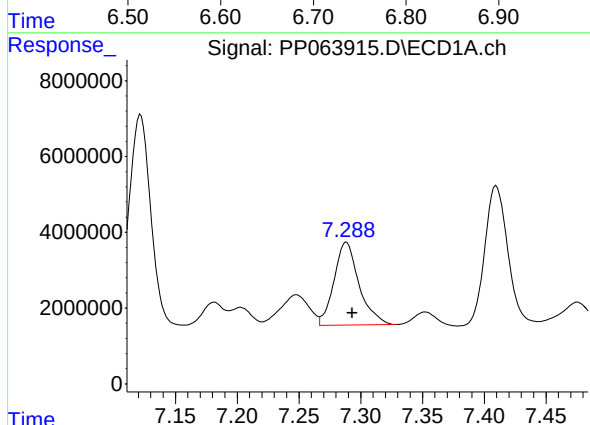
R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 59401686
Conc: 505.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



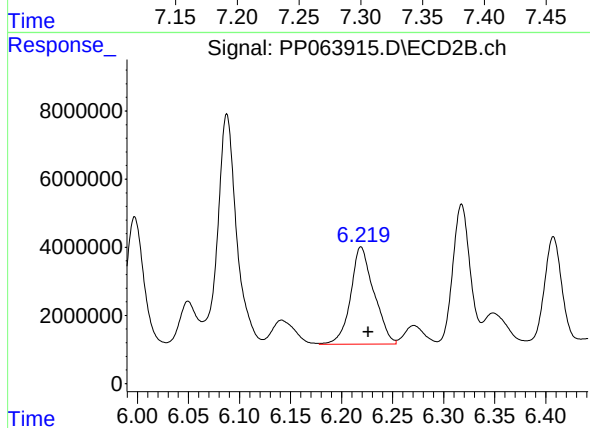
#30 AR-1254-5

R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 78271857
Conc: 468.92 ng/ml



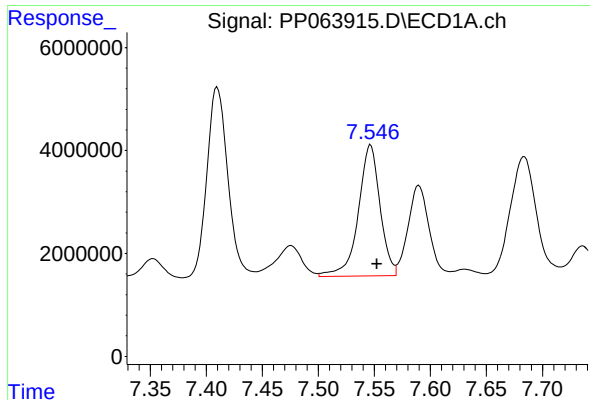
#31 AR-1260-1

R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 30935544
Conc: 244.93 ng/ml



#31 AR-1260-1

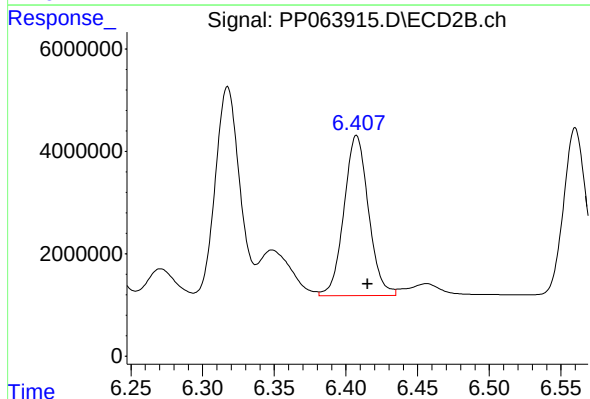
R.T.: 6.219 min
Delta R.T.: -0.007 min
Response: 45446071
Conc: 318.01 ng/ml



#32 AR-1260-2

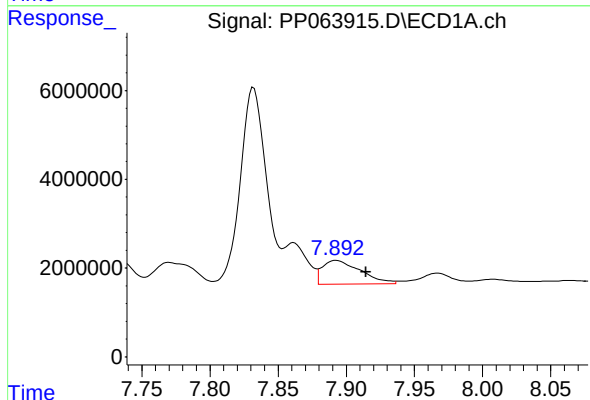
R.T.: 7.547 min
Delta R.T.: -0.006 min
Response: 34329316
Conc: 240.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



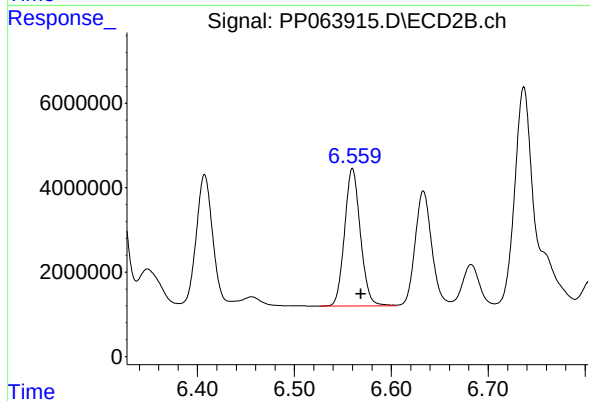
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 37367657
Conc: 221.05 ng/ml



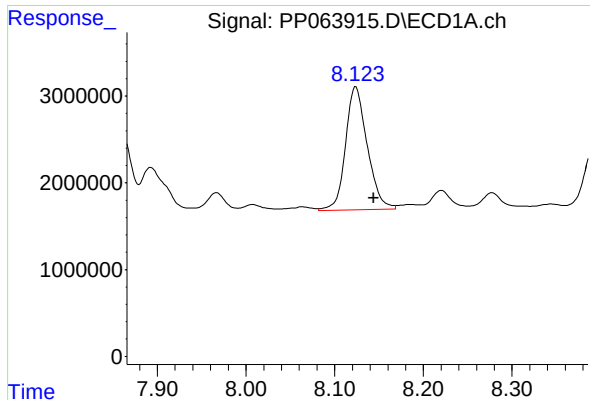
#33 AR-1260-3

R.T.: 7.893 min
Delta R.T.: -0.022 min
Response: 10441491
Conc: 104.02 ng/ml



#33 AR-1260-3

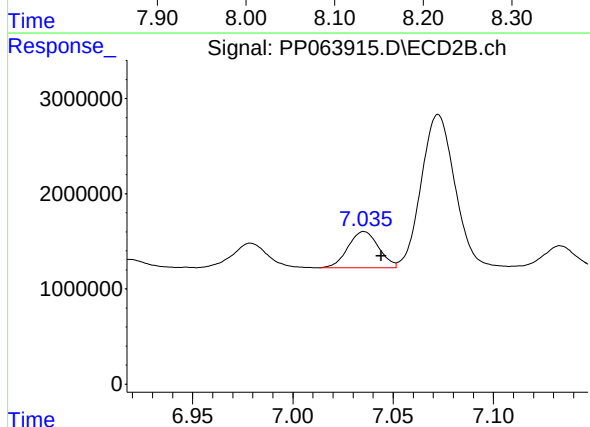
R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 37022932
Conc: 230.35 ng/ml



#34 AR-1260-4

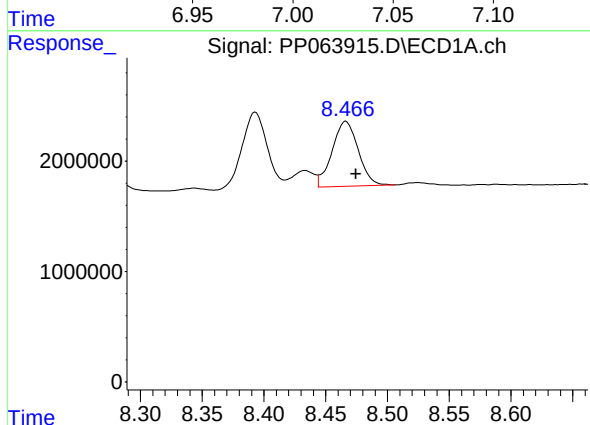
R.T.: 8.124 min
Delta R.T.: -0.020 min
Response: 24197365
Conc: 201.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



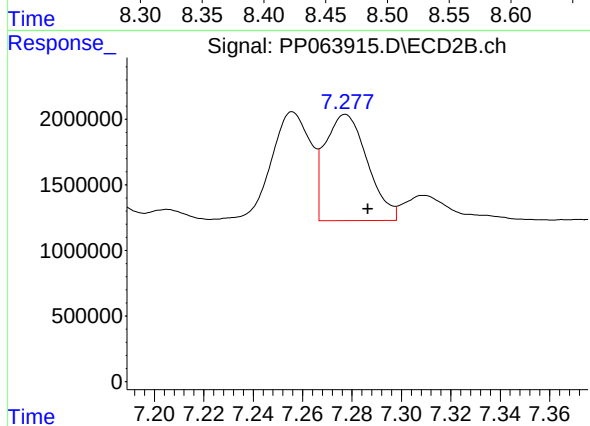
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: -0.009 min
Response: 4030484
Conc: 33.07 ng/ml



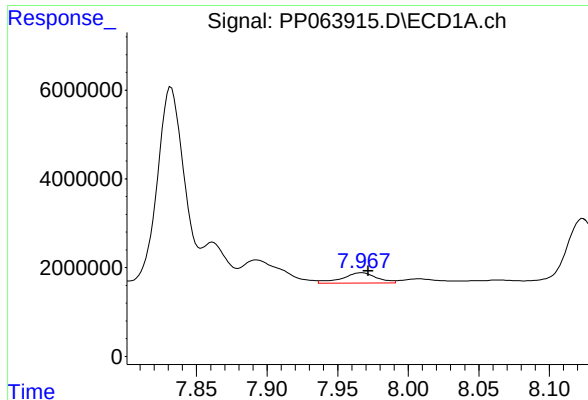
#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: -0.008 min
Response: 8725082
Conc: 42.03 ng/ml



#35 AR-1260-5

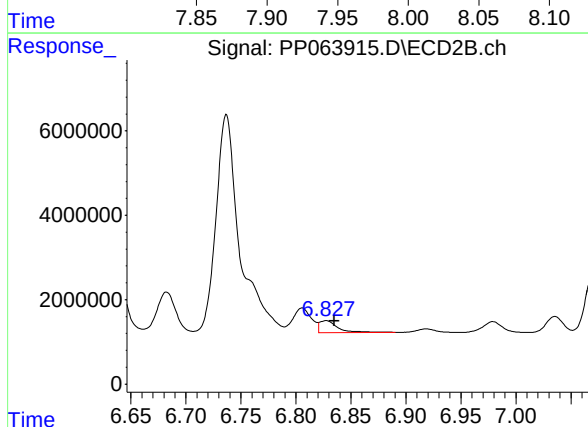
R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 9642326
Conc: 36.14 ng/ml



#36 AR-1262-1

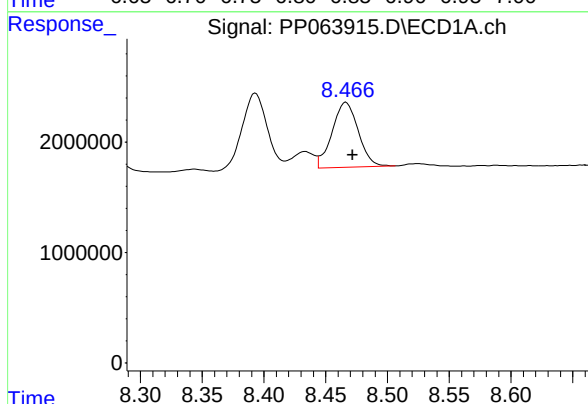
R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 3939050
Conc: 67.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



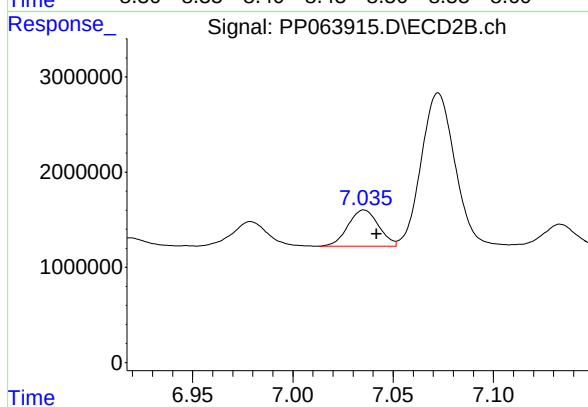
#36 AR-1262-1

R.T.: 6.828 min
Delta R.T.: -0.007 min
Response: 3188592
Conc: 47.22 ng/ml



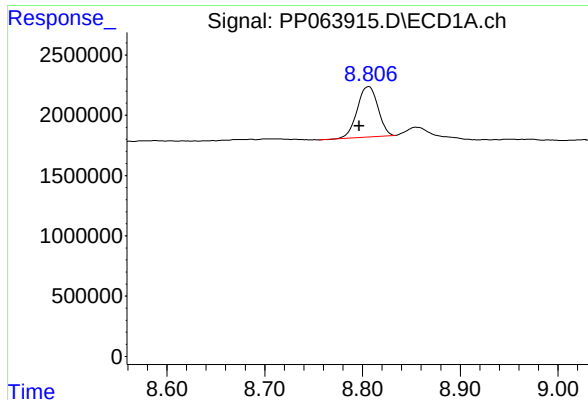
#37 AR-1262-2

R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 8725082
Conc: 42.38 ng/ml



#37 AR-1262-2

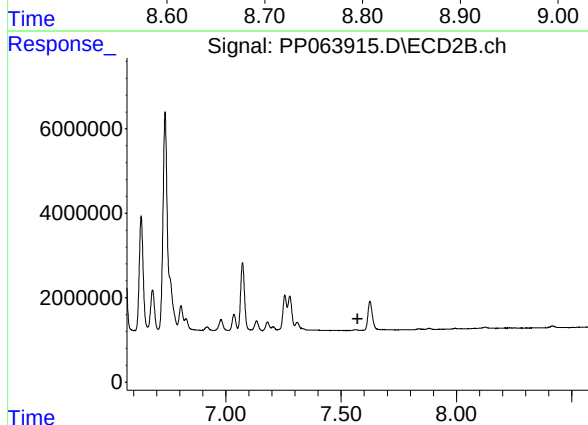
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 4030484
Conc: 25.22 ng/ml



#38 AR-1262-3

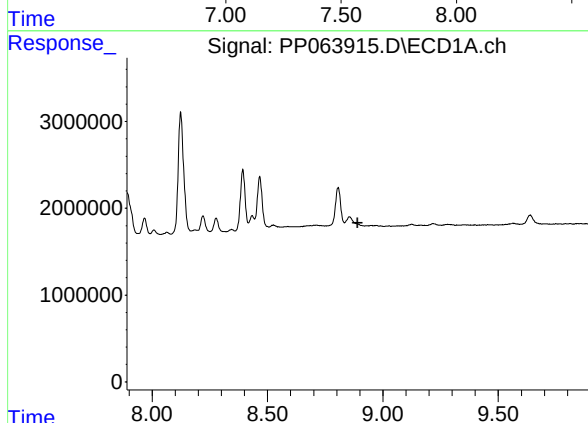
R.T.: 8.806 min
Delta R.T.: 0.009 min
Response: 6136577
Conc: 37.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



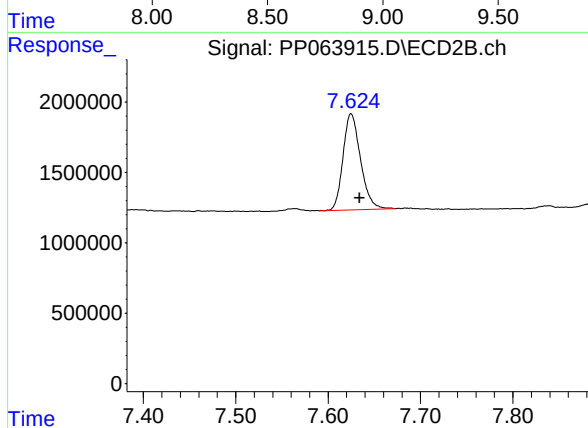
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.



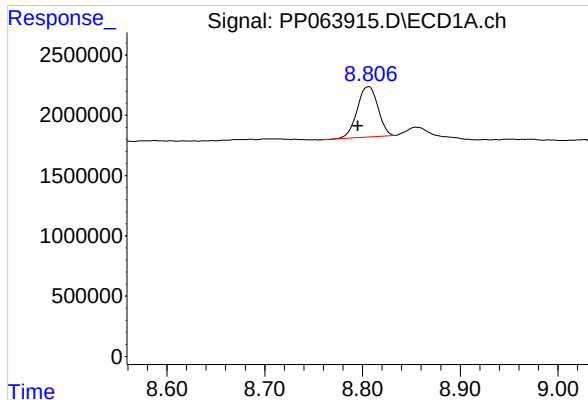
#39 AR-1262-4

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



#39 AR-1262-4

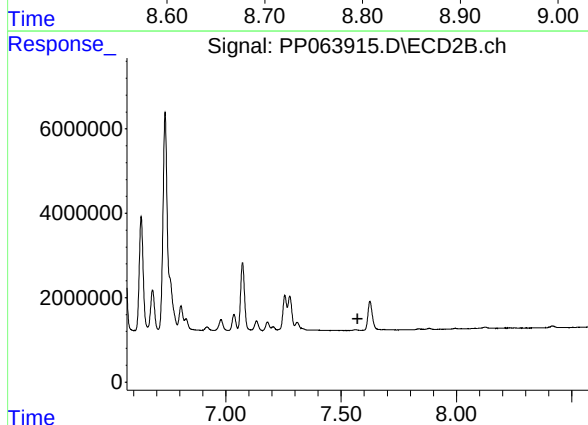
R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 8985572
Conc: 42.04 ng/ml



#41 AR-1268-1

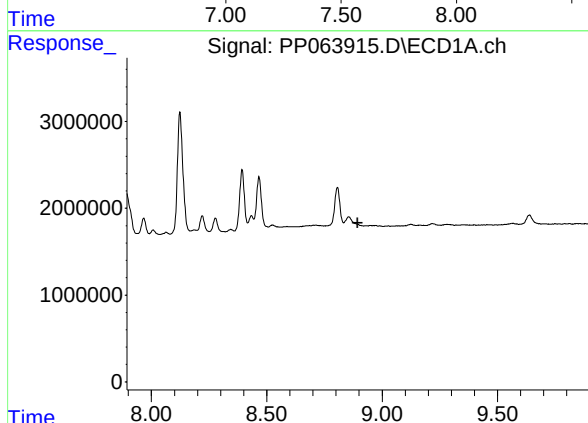
R.T.: 8.806 min
Delta R.T.: 0.011 min
Response: 6136577
Conc: 19.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



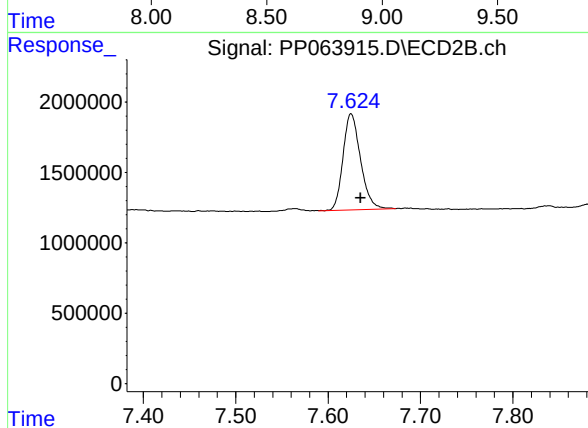
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



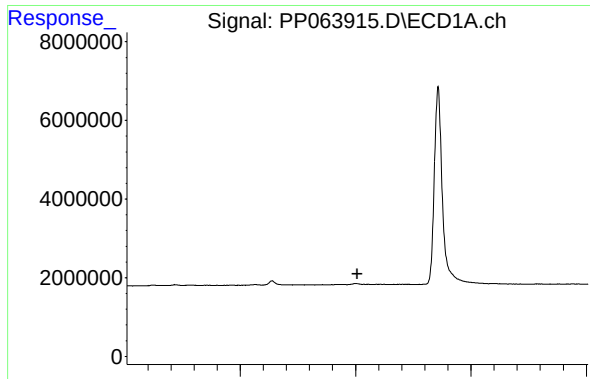
#42 AR-1268-2

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



#42 AR-1268-2

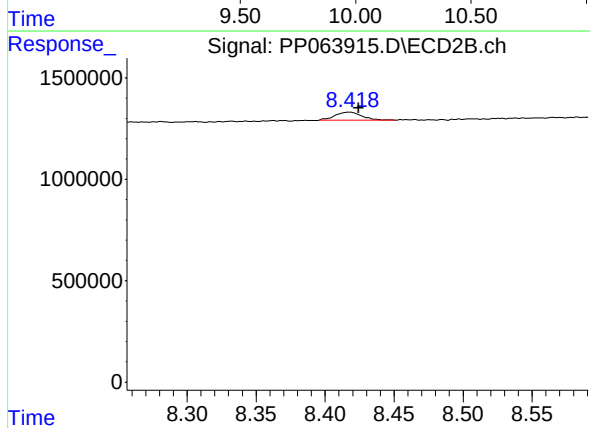
R.T.: 7.625 min
Delta R.T.: -0.010 min
Response: 8985572
Conc: 26.14 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.007 min
Response: 535768
Conc: 0.65 ng/ml