

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032224\
 Data File : PP063698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 20:39
 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 21 23:26:14 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...	4.488	3.638	113.4E6	119.6E6	47.517	50.087
2)	SA Decachlor...	10.358	8.675	121.0E6	112.6E6	47.667	41.650
Target Compounds							
3)	L1 AR-1016-1	0.000	4.730	0	852358	N.D.	10.318 #
4)	L1 AR-1016-2	0.000	4.749	0	460054	N.D.	3.968 #
5)	L1 AR-1016-3	0.000	4.928	0	378953	N.D.	6.089 #
6)	L1 AR-1016-4	0.000	4.967	0	21621993	N.D.	394.540 #
7)	L1 AR-1016-5	6.153	5.182	13938234	18191524	216.316	261.700
9)	L2 AR-1221-2	4.798	3.939	1635272	1607709	77.751	78.448
12)	L3 AR-1232-2	0.000	4.749	0	460054	N.D.	8.948 #
13)	L3 AR-1232-3	0.000	4.928	0	378953	N.D.	13.663 #
14)	L3 AR-1232-4	0.000	5.009	0	7923963	N.D.	288.845 #
15)	L3 AR-1232-5	5.946	5.182	22842601	18191524	978.173	616.517 #
16)	L4 AR-1242-1	0.000	4.730	0	852358	N.D.	14.459 #
17)	L4 AR-1242-2	0.000	4.749	0	460054	N.D.	5.622 #
18)	L4 AR-1242-3	0.000	4.928	0	378953	N.D.	8.443 #
19)	L4 AR-1242-4	0.000	5.009	0	7923963	N.D.	159.649 #
20)	L4 AR-1242-5	6.603	5.536	17260191	66605482	385.411	1141.316 #
21)	L5 AR-1248-1	0.000	4.730	0	852358	N.D.	19.136 #
22)	L5 AR-1248-2	5.946	4.967	22842601	21621993	314.732	304.648
23)	L5 AR-1248-3	6.153	5.009	13938234	7923963	172.622	107.080 #
24)	L5 AR-1248-4	6.559	5.182	20390723	18191524	249.352	210.083
25)	L5 AR-1248-5	6.603	5.577	17260191	9234272	211.635	122.996 #
26)	L6 AR-1254-1	6.534	5.536	43799692	66605482	481.752	538.998
27)	L6 AR-1254-2	6.754	5.685	68740071	61319146	501.418	534.231
28)	L6 AR-1254-3	7.123	6.090	74027198	89856831	528.971	499.371
29)	L6 AR-1254-4	7.412	6.319	48399554	48928268	531.232	530.965
30)	L6 AR-1254-5	7.833	6.739	58166552	79162873	494.710	474.254
31)	L7 AR-1260-1	7.289	6.221	31379743	46765557	248.450	327.243 #
32)	L7 AR-1260-2	7.548	6.409	34405840	41600499	241.004	246.092
33)	L7 AR-1260-3	7.894f	6.562	9129985	37295342	90.959	232.040 #
34)	L7 AR-1260-4	8.125f	7.038	23055068	4122293	191.644	33.820 #
35)	L7 AR-1260-5	8.468	7.280	8719365	9452548	42.003	35.429
36)	L8 AR-1262-1	7.968	6.830	2547406	3101347	43.549	45.932
37)	L8 AR-1262-2	8.468	7.038	8719365	4122293	42.348	25.794 #
38)	L8 AR-1262-3	8.807	0.000	7342756	0	44.270	N.D. #
39)	L8 AR-1262-4	0.000	7.627	0	9093184	N.D.	42.544 #
40)	L8 AR-1262-5	0.000	8.128	0	285896	N.D.	3.337 #
41)	L9 AR-1268-1	8.807	0.000	7342756	0	23.560	N.D. #
42)	L9 AR-1268-2	0.000	7.627	0	9093184	N.D.	26.456 #
44)	L9 AR-1268-4	0.000	8.128	0	285896	N.D.	2.600 #
45)	L9 AR-1268-5	0.000	8.417	0	619192	N.D.	0.747 #

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Acq On : 21 Mar 2024 20:39
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 21 23:26:14 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

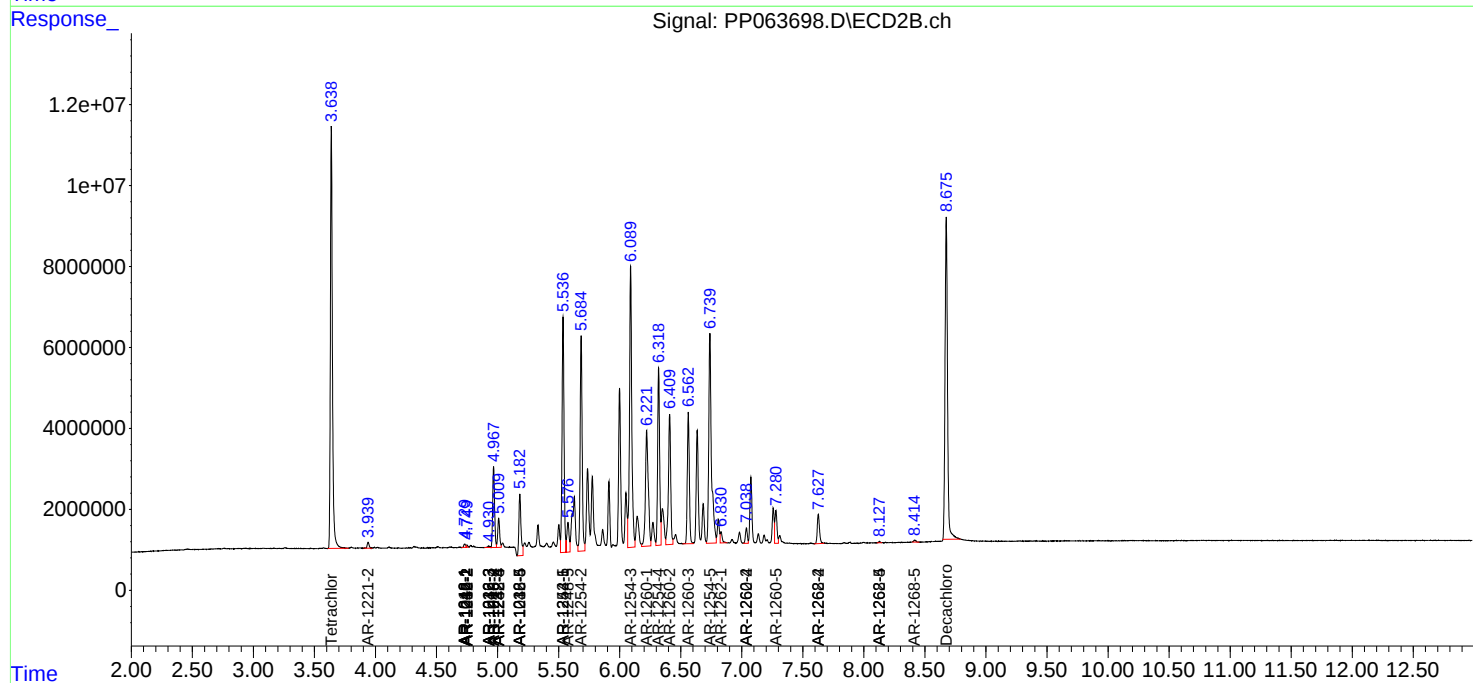
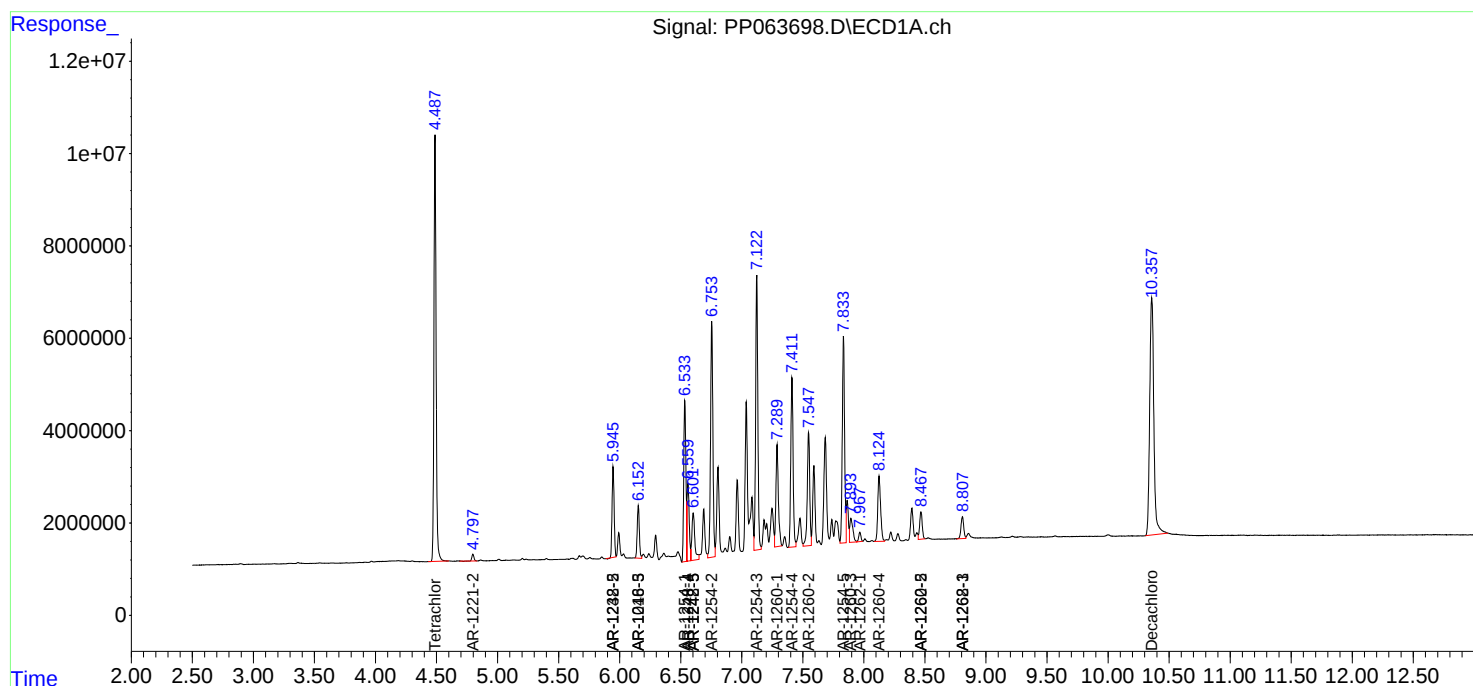
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

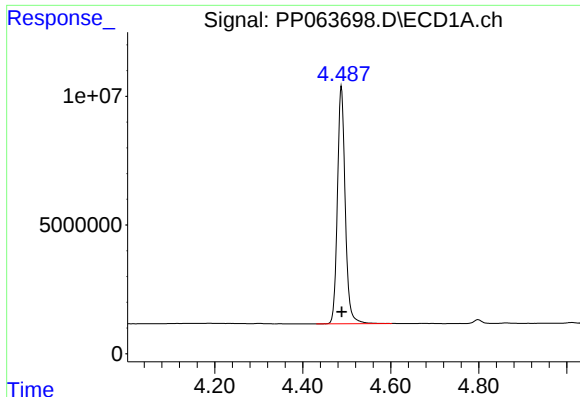
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032224\
Data File : PP063698.D
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

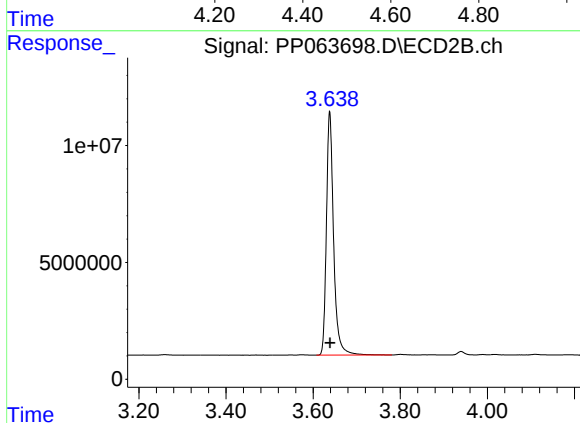




#1 Tetrachloro-m-xylene

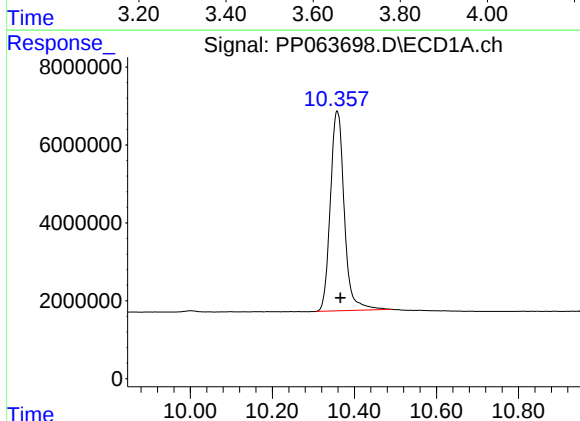
R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 113382544
Conc: 47.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



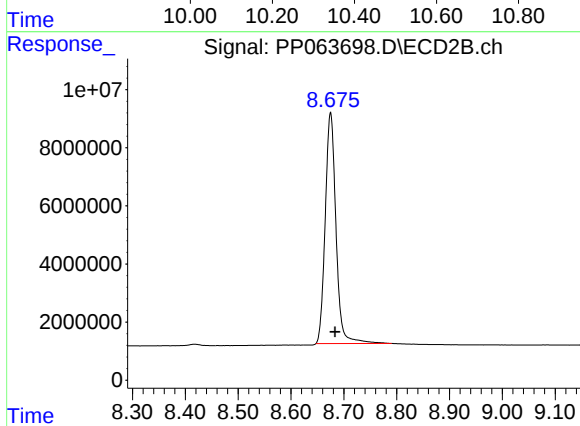
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.001 min
Response: 119585052
Conc: 50.09 ng/ml



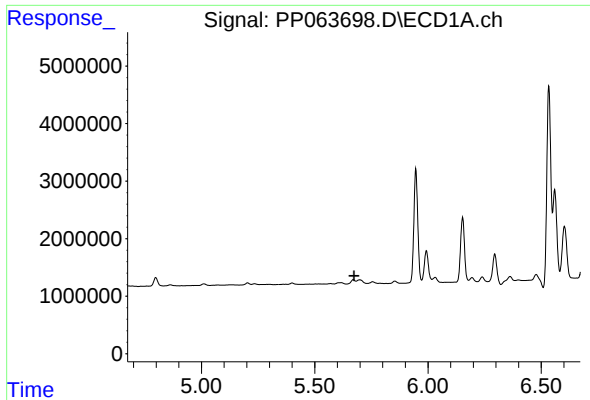
#2 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: -0.007 min
Response: 121027023
Conc: 47.67 ng/ml



#2 Decachlorobiphenyl

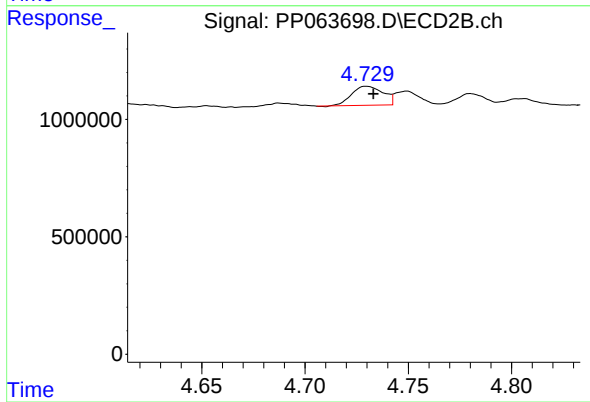
R.T.: 8.675 min
Delta R.T.: -0.009 min
Response: 112560222
Conc: 41.65 ng/ml



#3 AR-1016-1

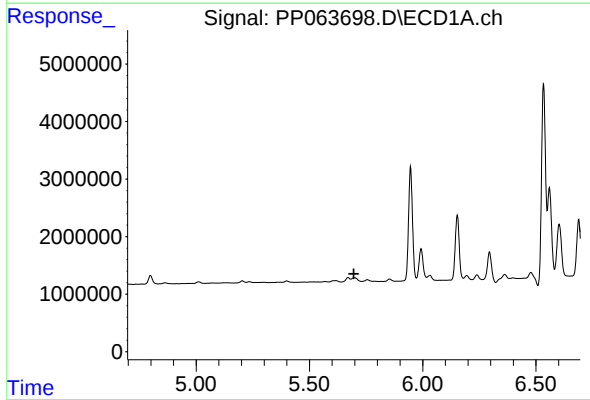
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



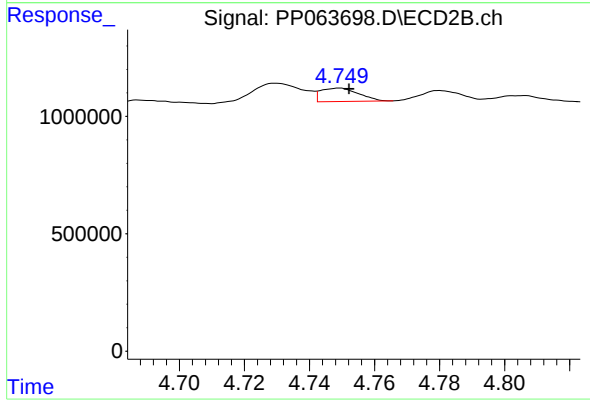
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 852358
Conc: 10.32 ng/ml



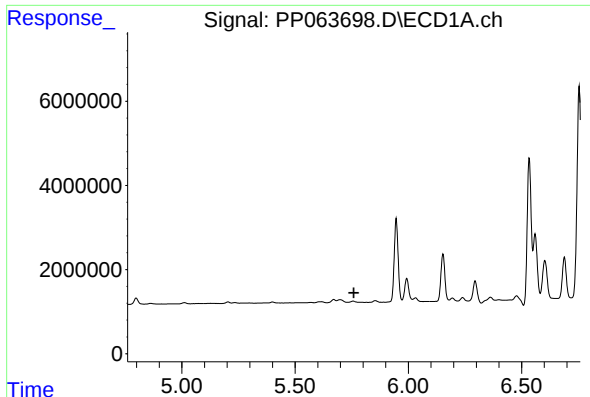
#4 AR-1016-2

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



#4 AR-1016-2

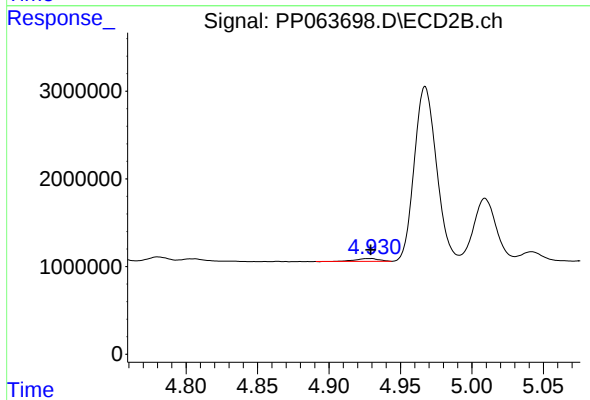
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 460054
Conc: 3.97 ng/ml



#5 AR-1016-3

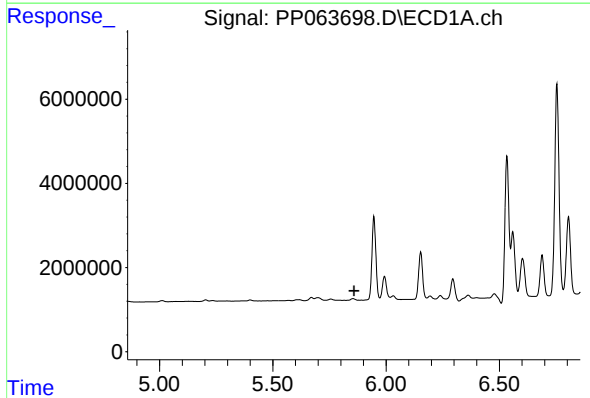
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



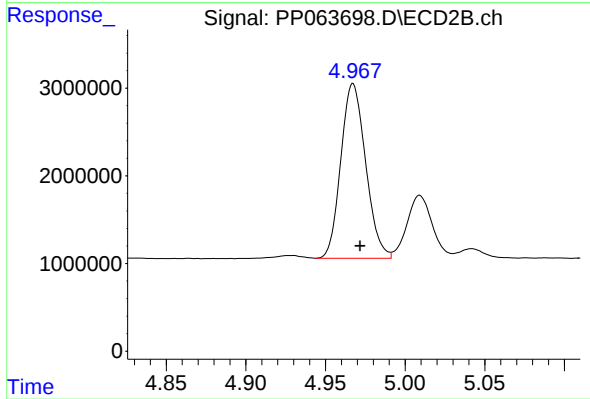
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 378953
Conc: 6.09 ng/ml



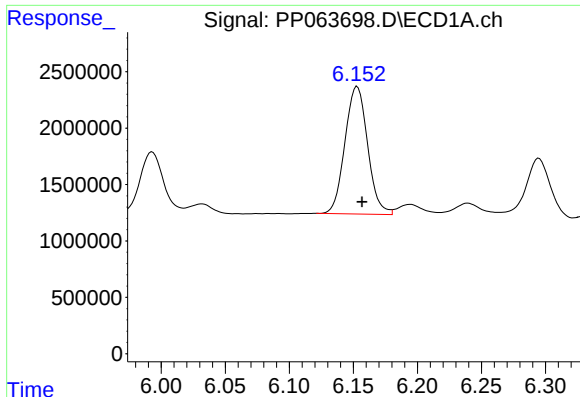
#6 AR-1016-4

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



#6 AR-1016-4

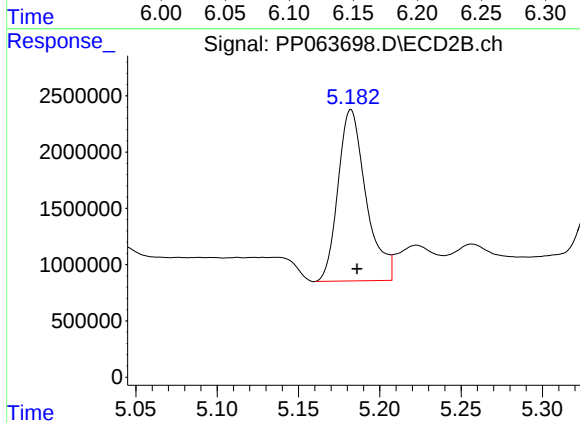
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 21621993
Conc: 394.54 ng/ml



#7 AR-1016-5

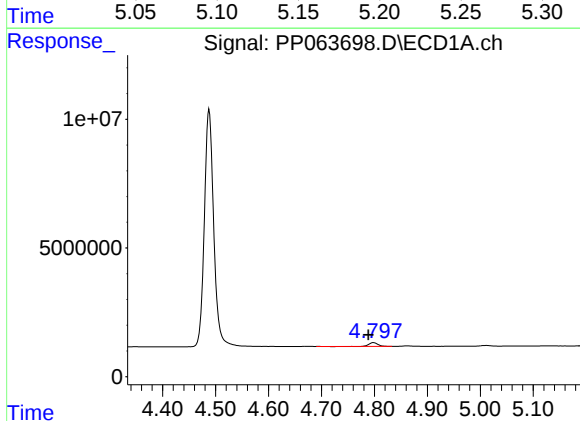
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 13938234
Conc: 216.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



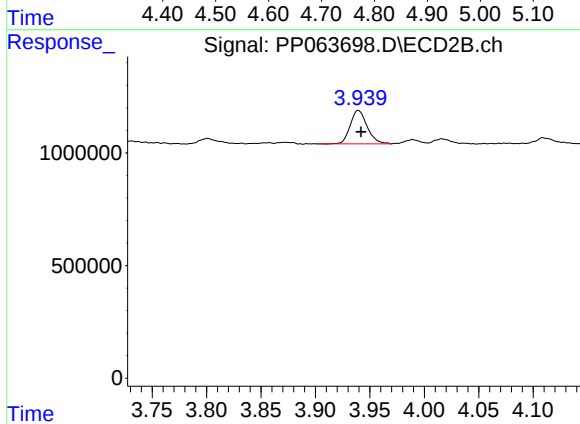
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 18191524
Conc: 261.70 ng/ml



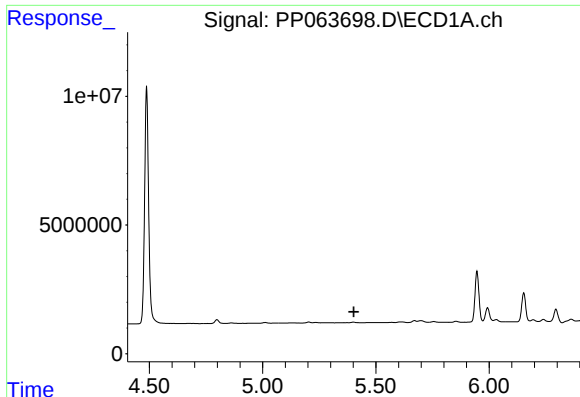
#9 AR-1221-2

R.T.: 4.798 min
Delta R.T.: 0.010 min
Response: 1635272
Conc: 77.75 ng/ml



#9 AR-1221-2

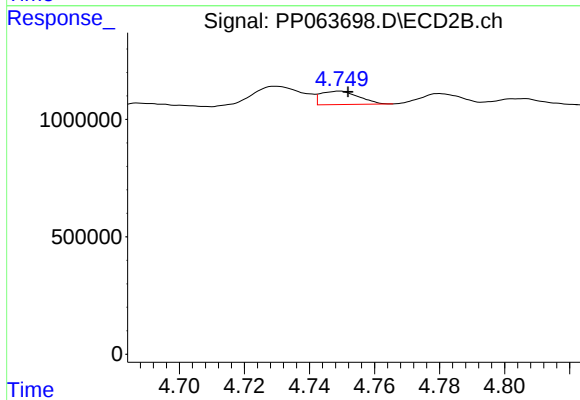
R.T.: 3.939 min
Delta R.T.: -0.002 min
Response: 1607709
Conc: 78.45 ng/ml



#12 AR-1232-2

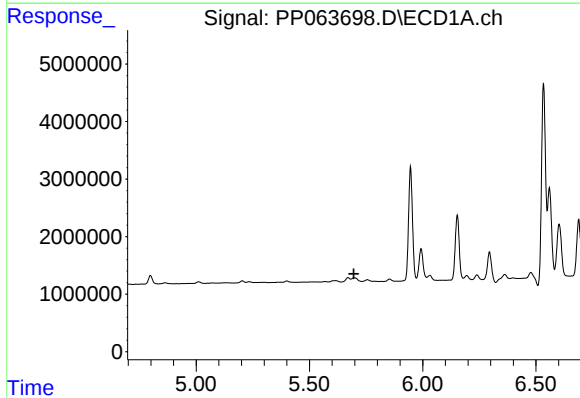
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



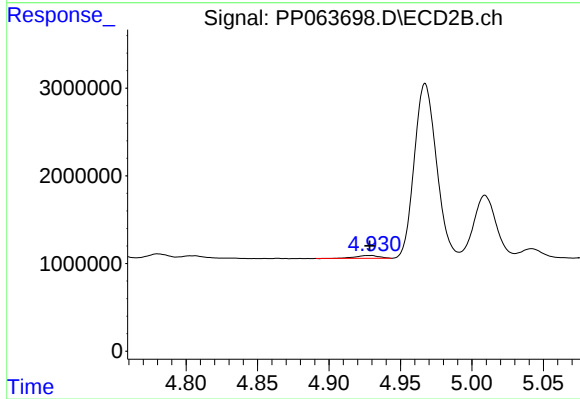
#12 AR-1232-2

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 460054
Conc: 8.95 ng/ml



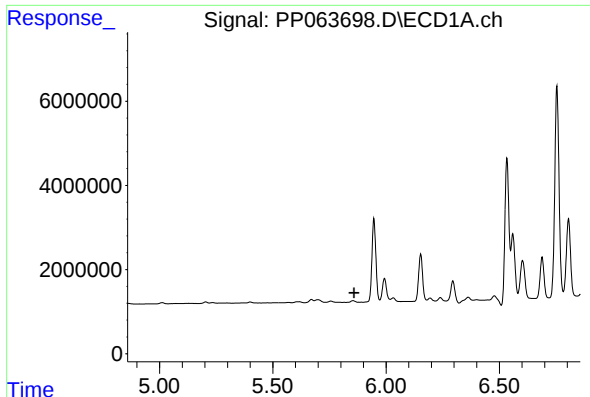
#13 AR-1232-3

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



#13 AR-1232-3

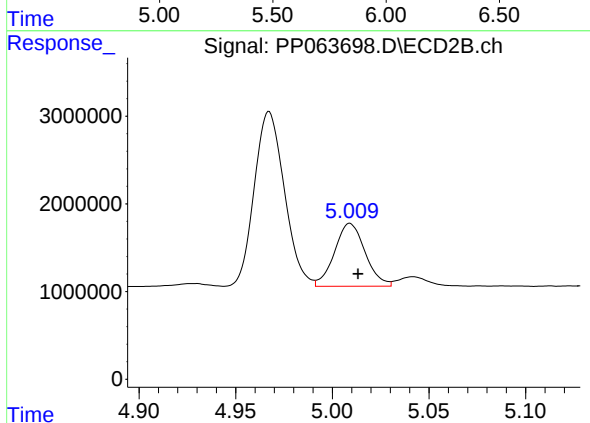
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 378953
Conc: 13.66 ng/ml



#14 AR-1232-4

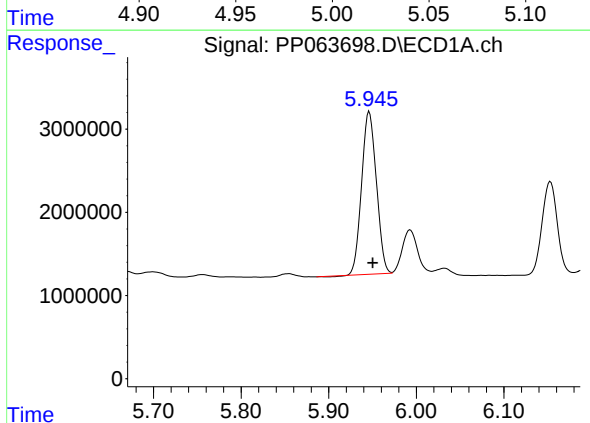
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



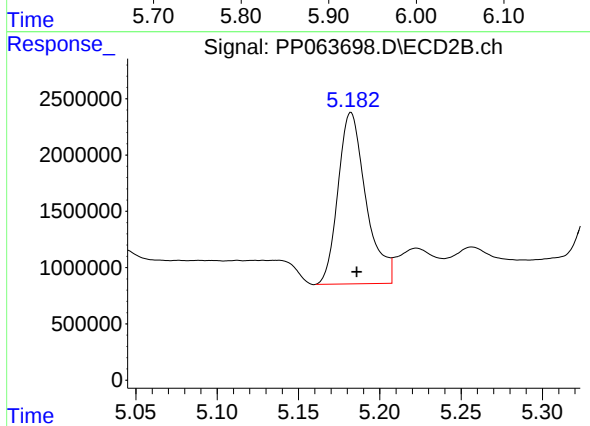
#14 AR-1232-4

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 7923963
Conc: 288.84 ng/ml



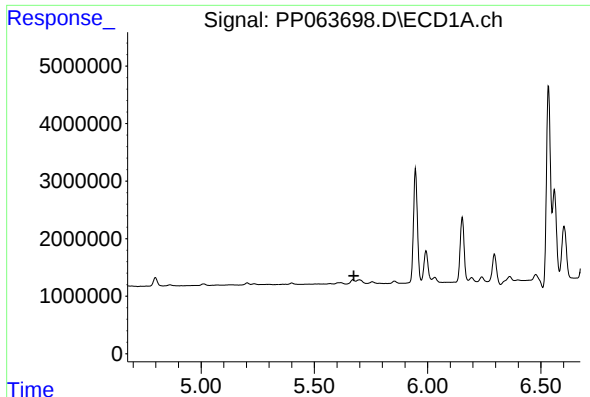
#15 AR-1232-5

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 22842601
Conc: 978.17 ng/ml



#15 AR-1232-5

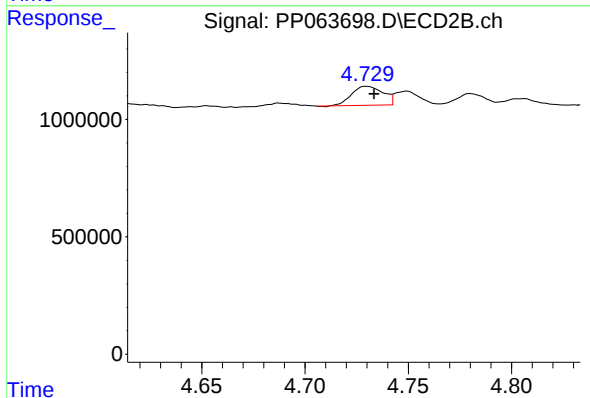
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 18191524
Conc: 616.52 ng/ml



#16 AR-1242-1

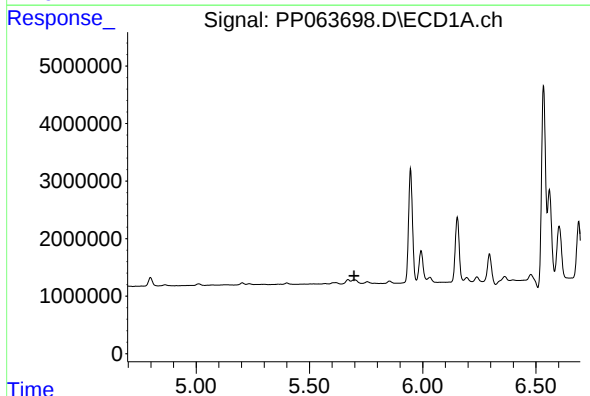
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



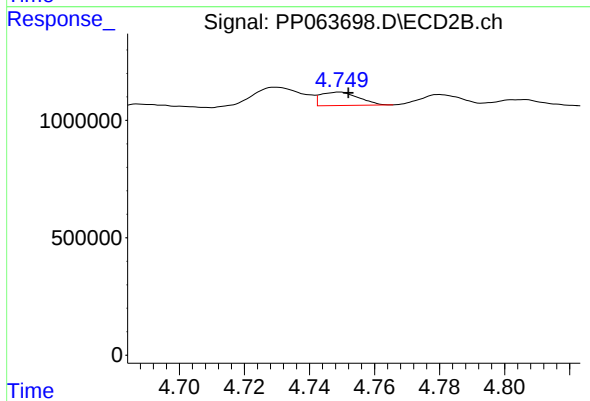
#16 AR-1242-1

R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 852358
Conc: 14.46 ng/ml



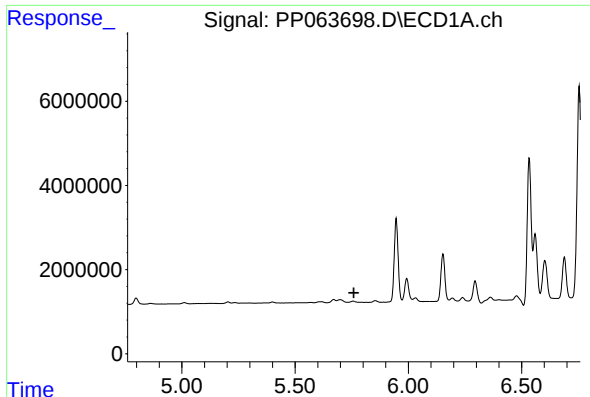
#17 AR-1242-2

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



#17 AR-1242-2

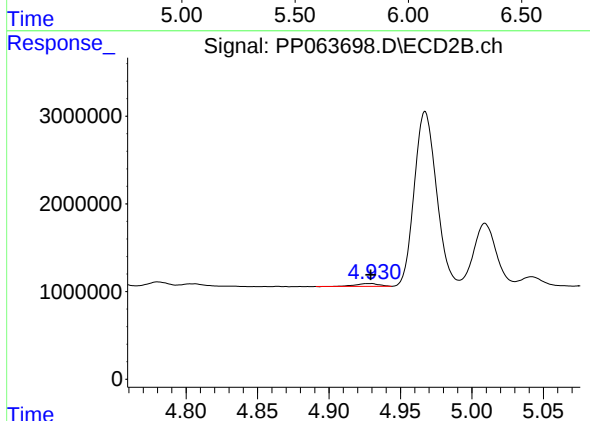
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 460054
Conc: 5.62 ng/ml



#18 AR-1242-3

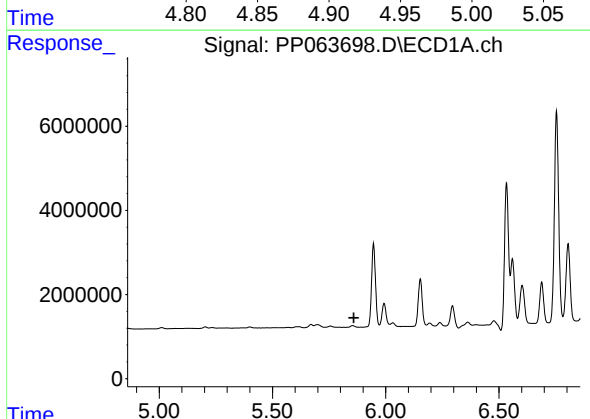
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



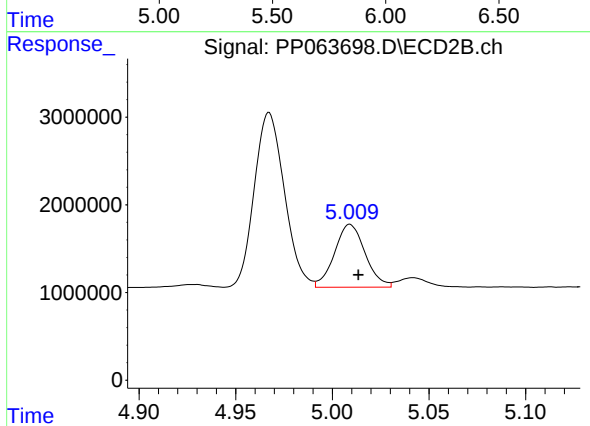
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 378953
Conc: 8.44 ng/ml



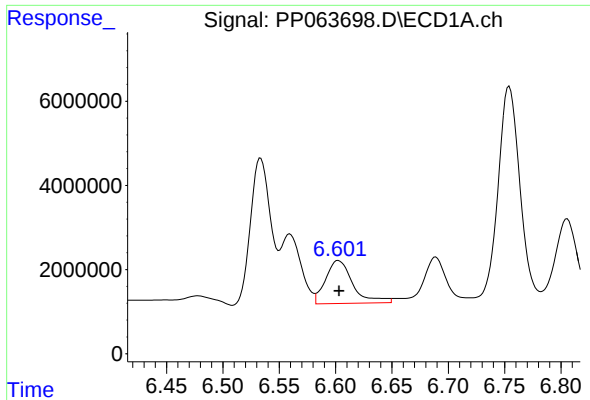
#19 AR-1242-4

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



#19 AR-1242-4

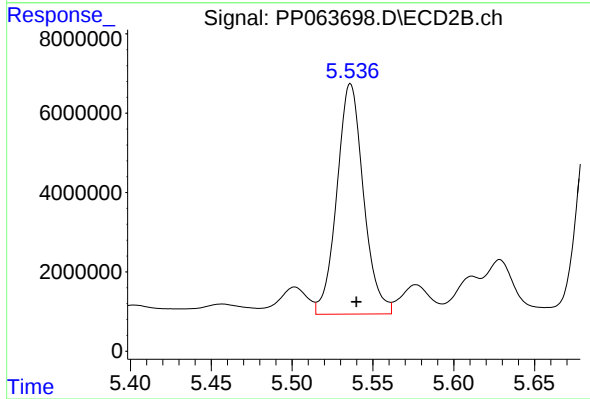
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 7923963
Conc: 159.65 ng/ml



#20 AR-1242-5

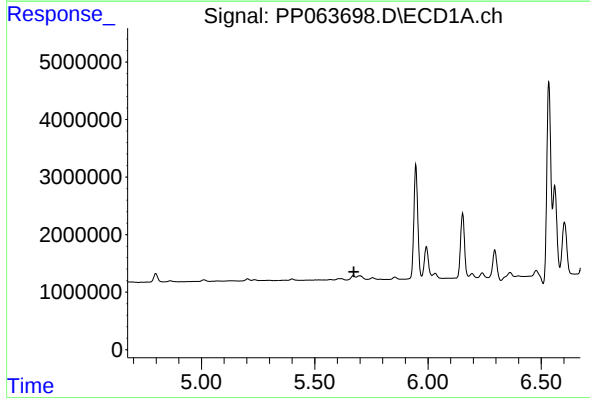
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 17260191
Conc: 385.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



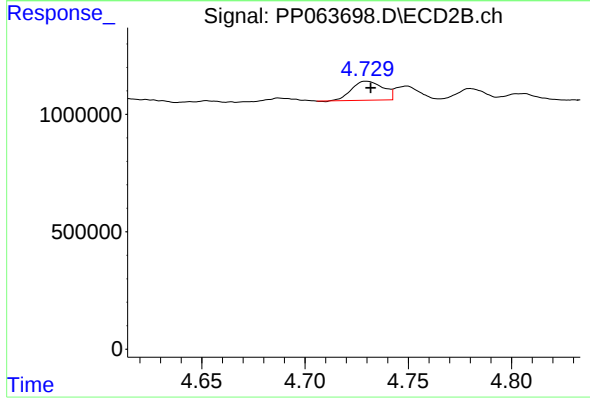
#20 AR-1242-5

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 66605482
Conc: 1141.32 ng/ml



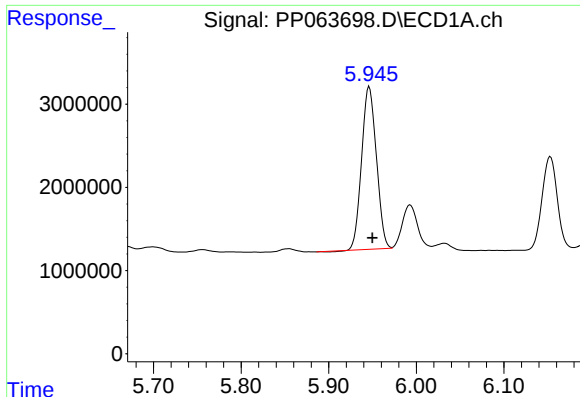
#21 AR-1248-1

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



#21 AR-1248-1

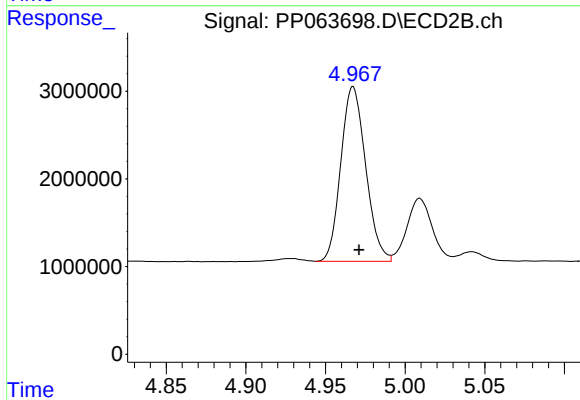
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 852358
Conc: 19.14 ng/ml



#22 AR-1248-2

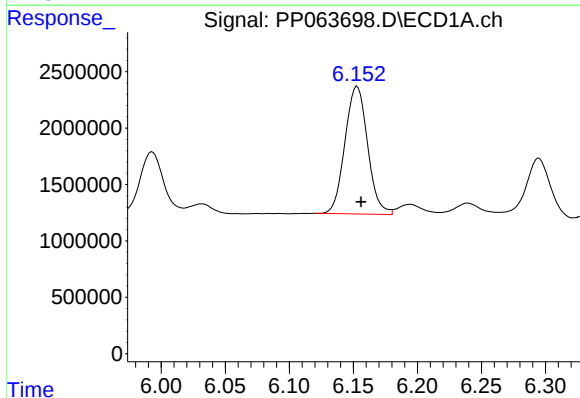
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 22842601
Conc: 314.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



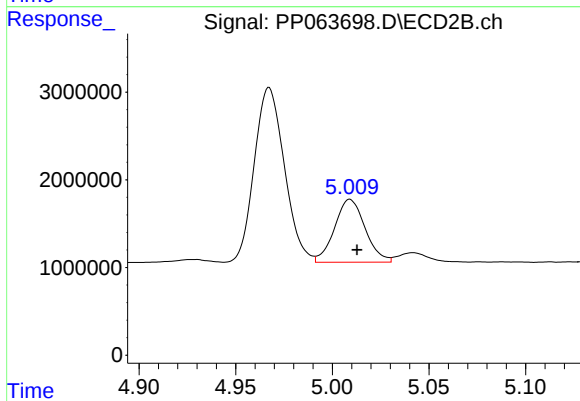
#22 AR-1248-2

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 21621993
Conc: 304.65 ng/ml



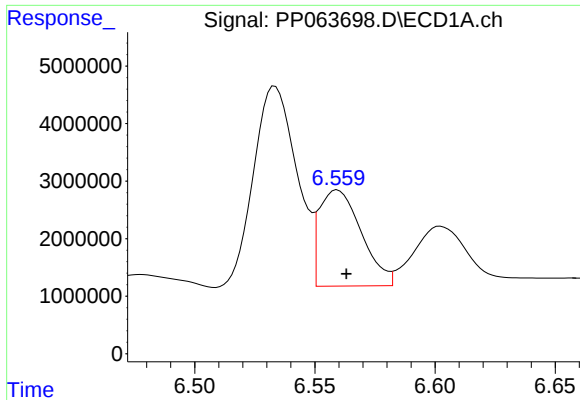
#23 AR-1248-3

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 13938234
Conc: 172.62 ng/ml



#23 AR-1248-3

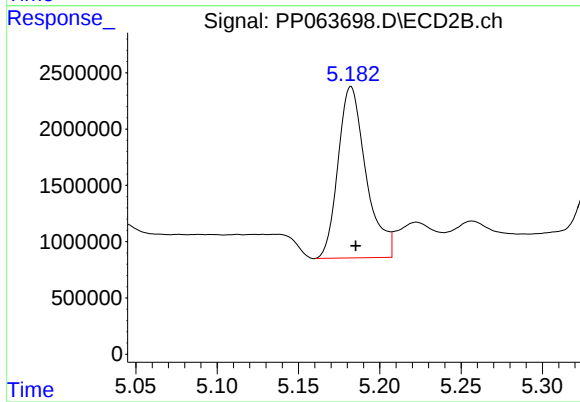
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 7923963
Conc: 107.08 ng/ml



#24 AR-1248-4

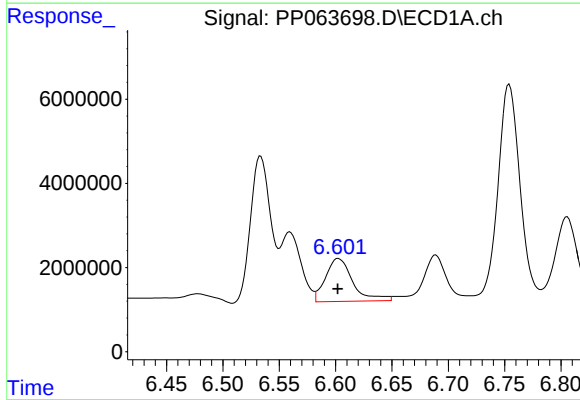
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 20390723
Conc: 249.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



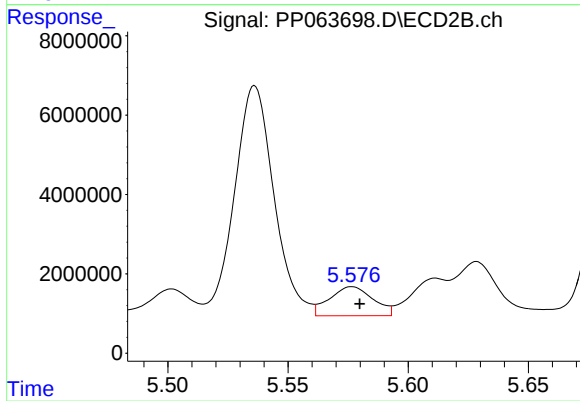
#24 AR-1248-4

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 18191524
Conc: 210.08 ng/ml



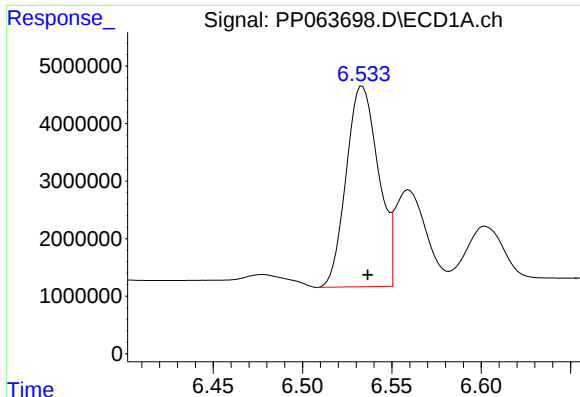
#25 AR-1248-5

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 17260191
Conc: 211.63 ng/ml



#25 AR-1248-5

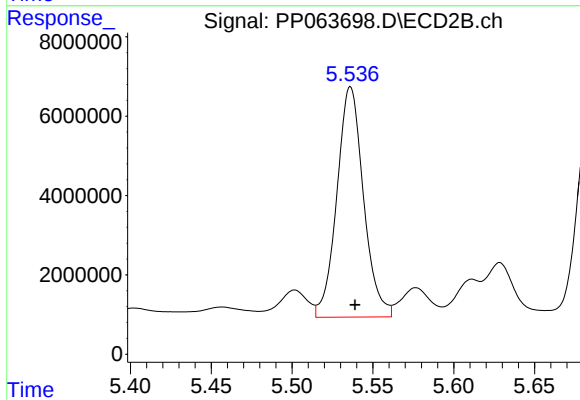
R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 9234272
Conc: 123.00 ng/ml



#26 AR-1254-1

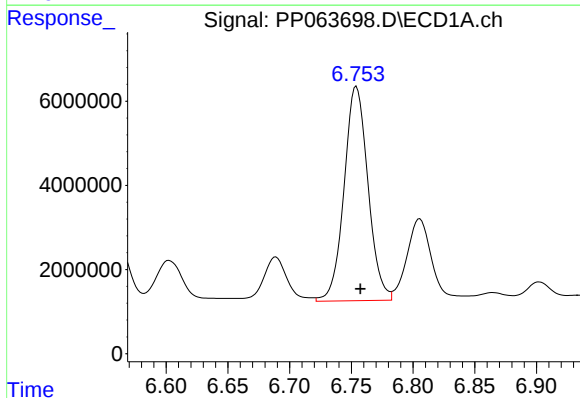
R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 43799692
Conc: 481.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



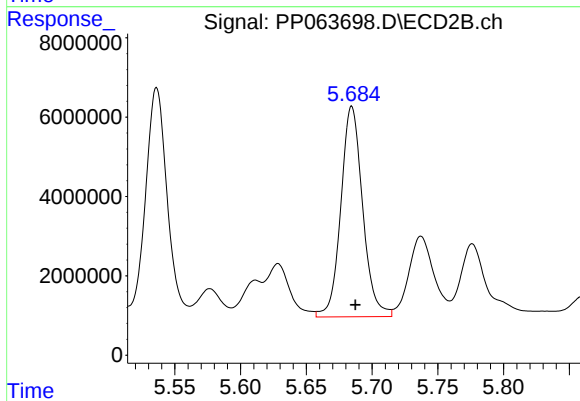
#26 AR-1254-1

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 66605482
Conc: 539.00 ng/ml



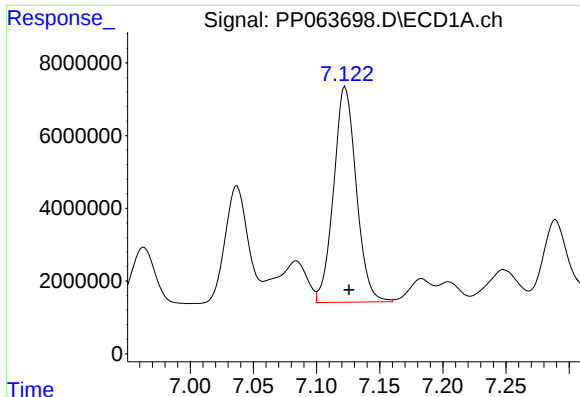
#27 AR-1254-2

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 68740071
Conc: 501.42 ng/ml



#27 AR-1254-2

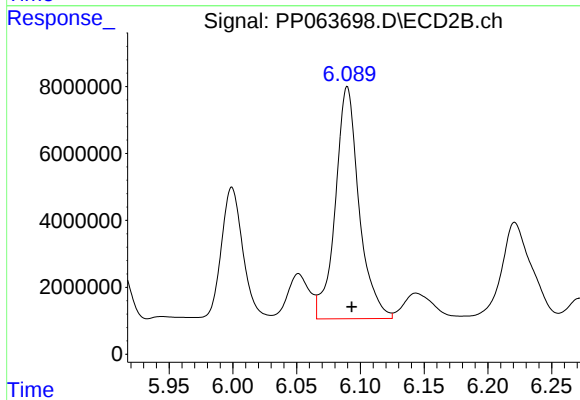
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 61319146
Conc: 534.23 ng/ml



#28 AR-1254-3

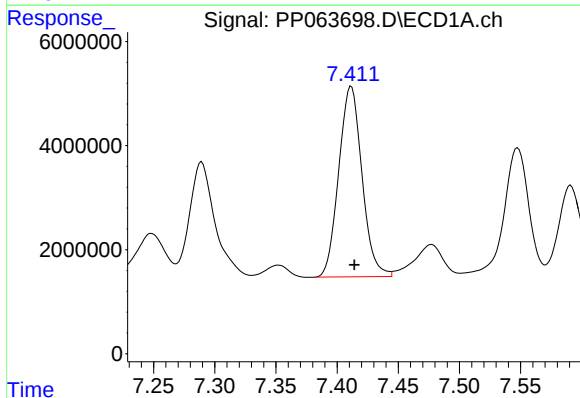
R.T.: 7.123 min
Delta R.T.: -0.003 min
Response: 74027198
Conc: 528.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



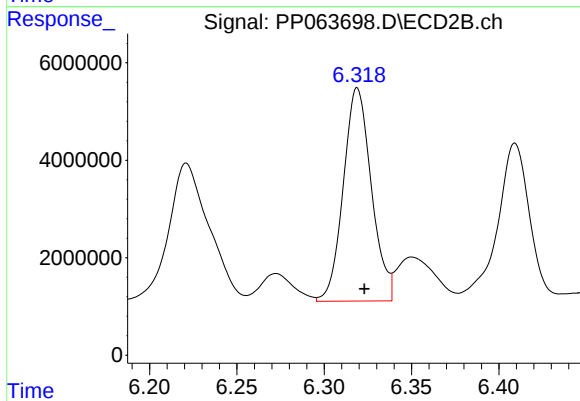
#28 AR-1254-3

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 89856831
Conc: 499.37 ng/ml



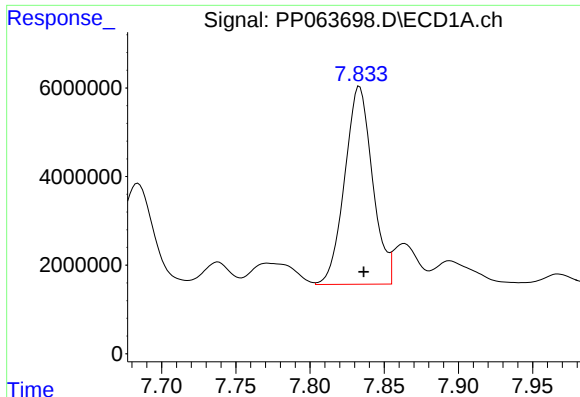
#29 AR-1254-4

R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 48399554
Conc: 531.23 ng/ml



#29 AR-1254-4

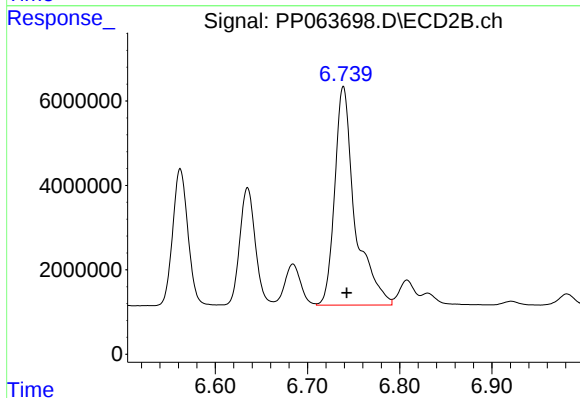
R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 48928268
Conc: 530.97 ng/ml



#30 AR-1254-5

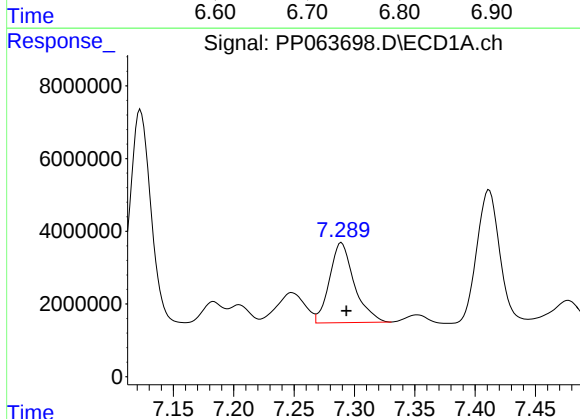
R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 58166552
Conc: 494.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



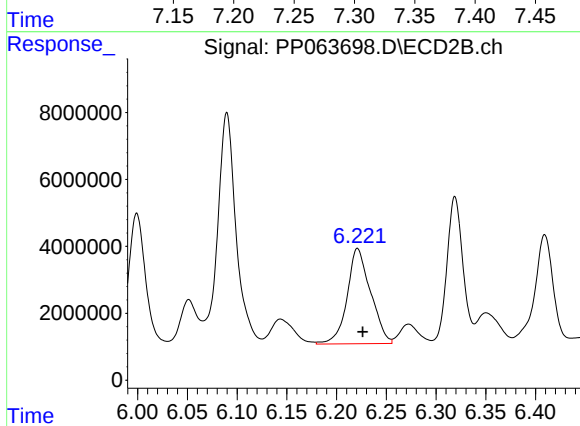
#30 AR-1254-5

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 79162873
Conc: 474.25 ng/ml



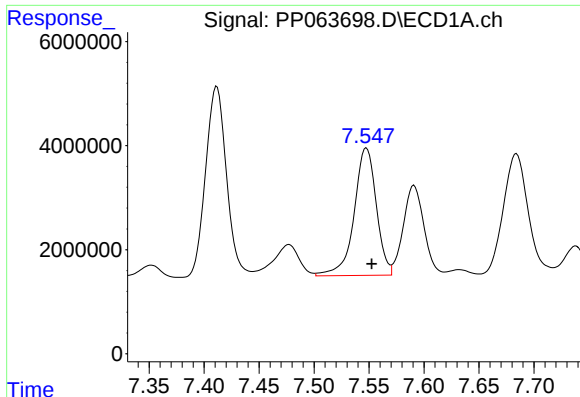
#31 AR-1260-1

R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 31379743
Conc: 248.45 ng/ml



#31 AR-1260-1

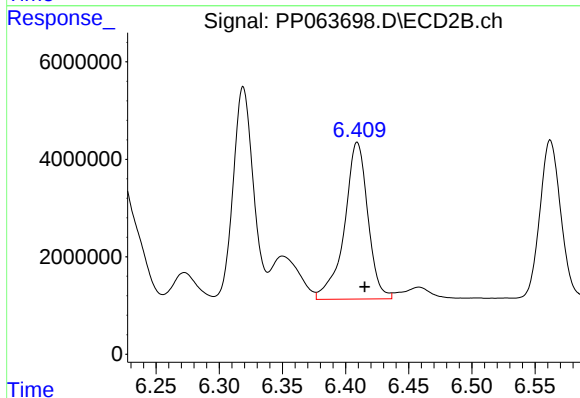
R.T.: 6.221 min
Delta R.T.: -0.005 min
Response: 46765557
Conc: 327.24 ng/ml



#32 AR-1260-2

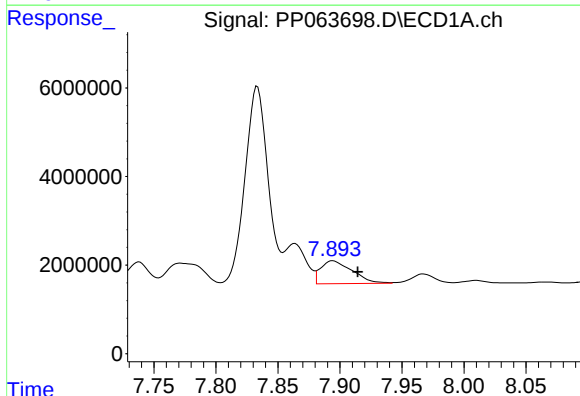
R.T.: 7.548 min
Delta R.T.: -0.005 min
Response: 34405840
Conc: 241.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



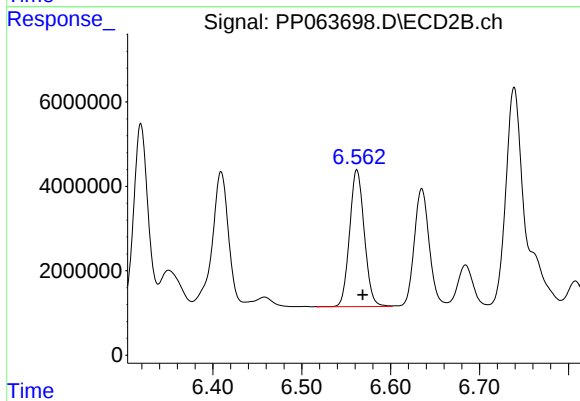
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 41600499
Conc: 246.09 ng/ml



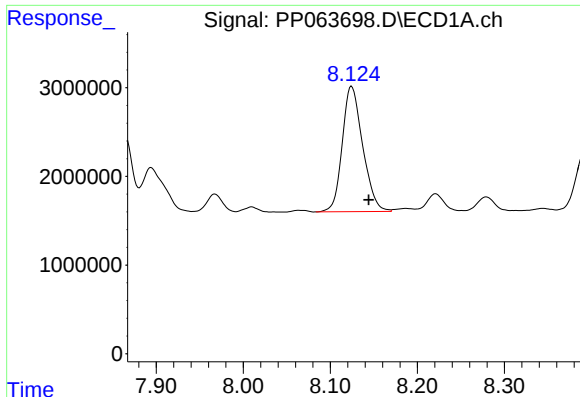
#33 AR-1260-3

R.T.: 7.894 min
Delta R.T.: -0.020 min
Response: 9129985
Conc: 90.96 ng/ml



#33 AR-1260-3

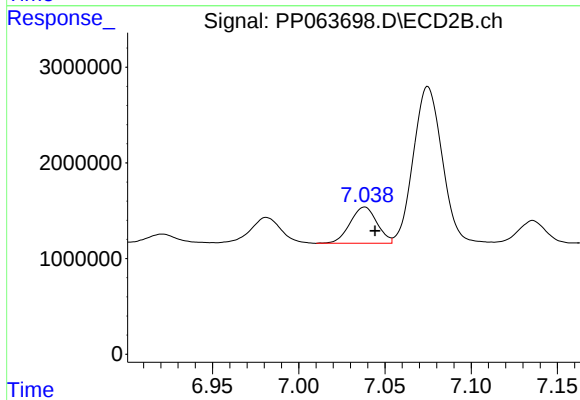
R.T.: 6.562 min
Delta R.T.: -0.007 min
Response: 37295342
Conc: 232.04 ng/ml



#34 AR-1260-4

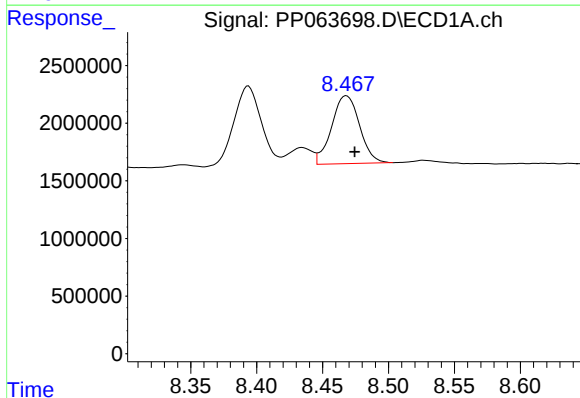
R.T.: 8.125 min
Delta R.T.: -0.019 min
Response: 23055068
Conc: 191.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



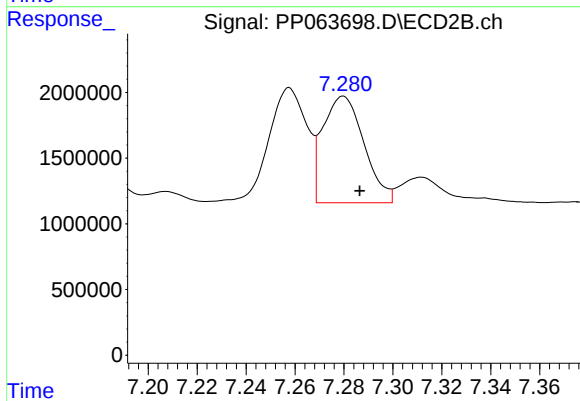
#34 AR-1260-4

R.T.: 7.038 min
Delta R.T.: -0.006 min
Response: 4122293
Conc: 33.82 ng/ml



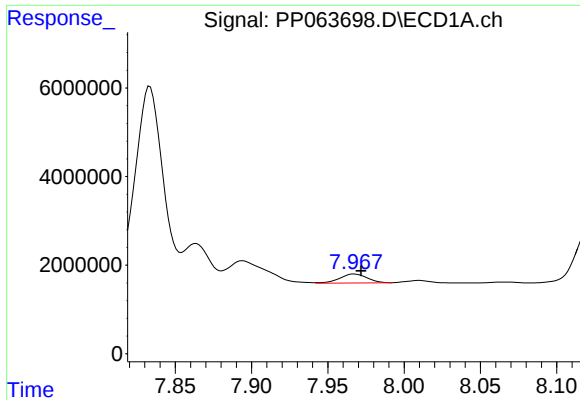
#35 AR-1260-5

R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 8719365
Conc: 42.00 ng/ml



#35 AR-1260-5

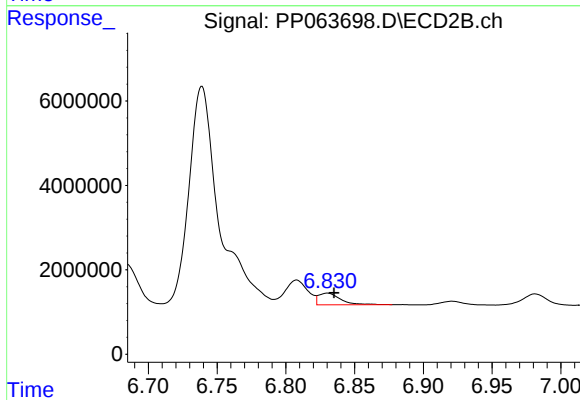
R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 9452548
Conc: 35.43 ng/ml



#36 AR-1262-1

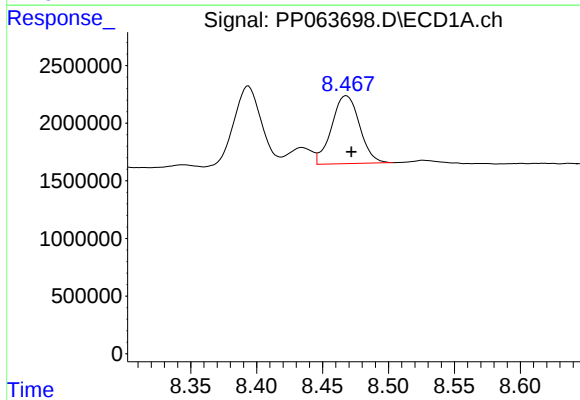
R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 2547406
Conc: 43.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



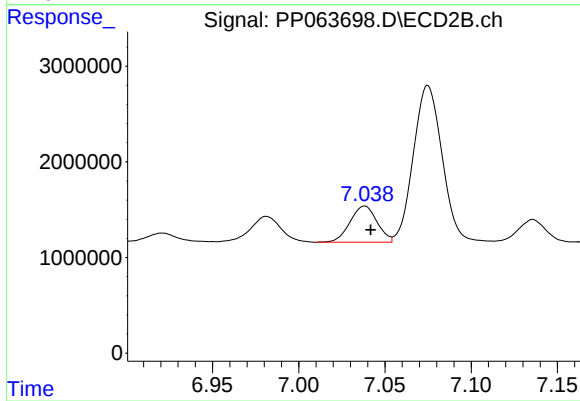
#36 AR-1262-1

R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 3101347
Conc: 45.93 ng/ml



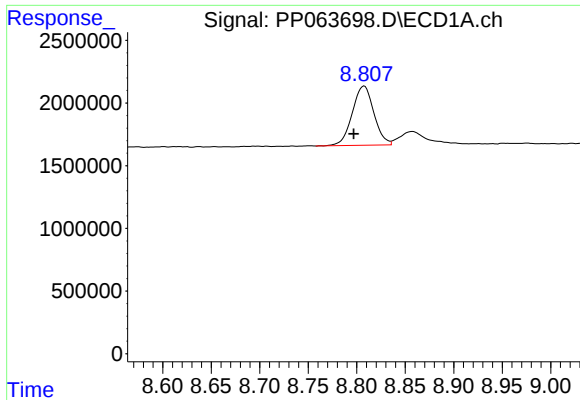
#37 AR-1262-2

R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 8719365
Conc: 42.35 ng/ml



#37 AR-1262-2

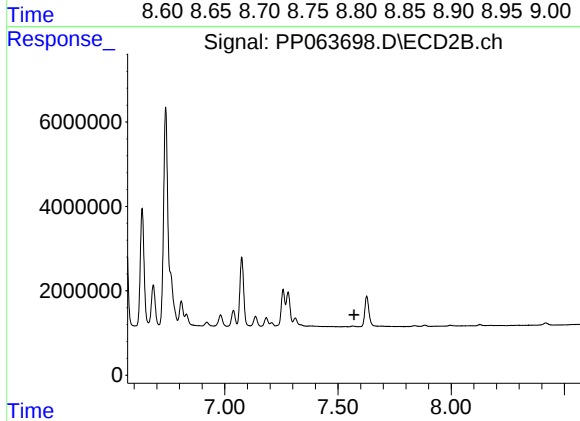
R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 4122293
Conc: 25.79 ng/ml



#38 AR-1262-3

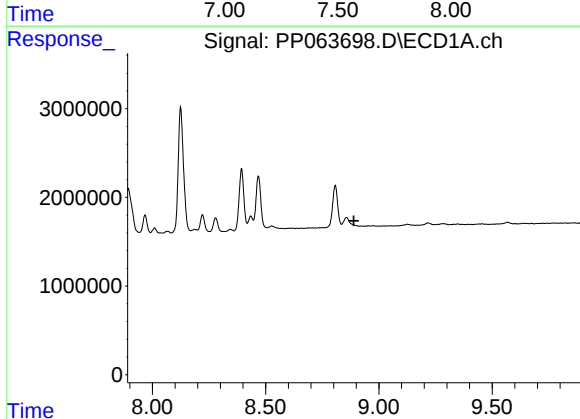
R.T.: 8.807 min
Delta R.T.: 0.011 min
Response: 7342756
Conc: 44.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



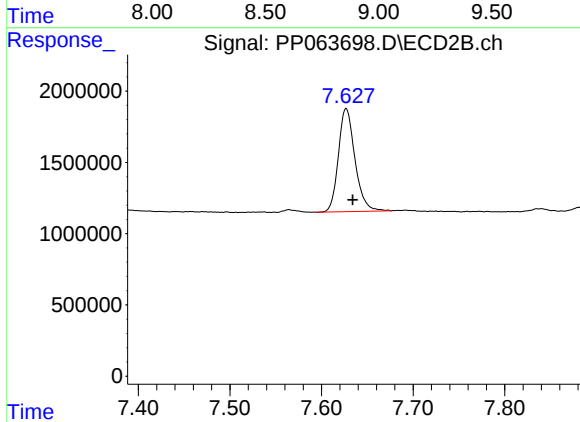
#38 AR-1262-3

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



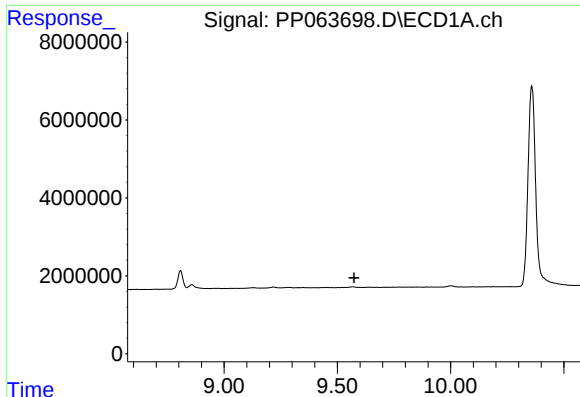
#39 AR-1262-4

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



#39 AR-1262-4

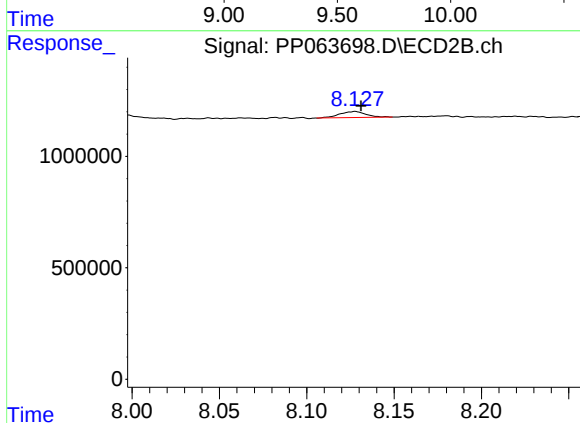
R.T.: 7.627 min
Delta R.T.: -0.007 min
Response: 9093184
Conc: 42.54 ng/ml



#40 AR-1262-5

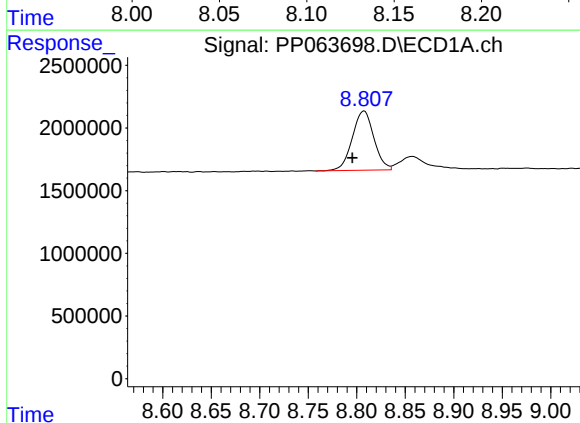
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



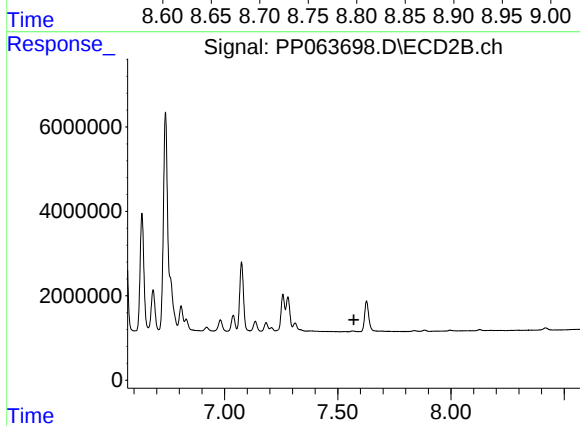
#40 AR-1262-5

R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 285896
Conc: 3.34 ng/ml



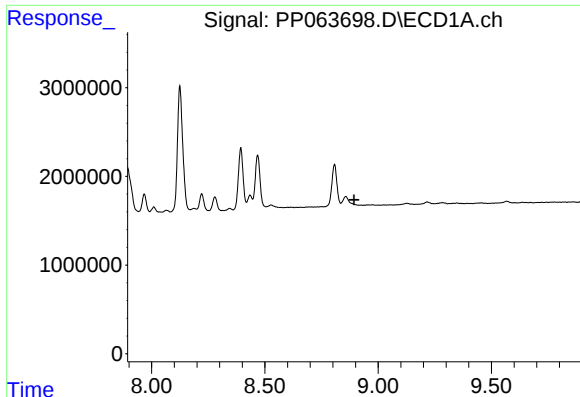
#41 AR-1268-1

R.T.: 8.807 min
Delta R.T.: 0.012 min
Response: 7342756
Conc: 23.56 ng/ml



#41 AR-1268-1

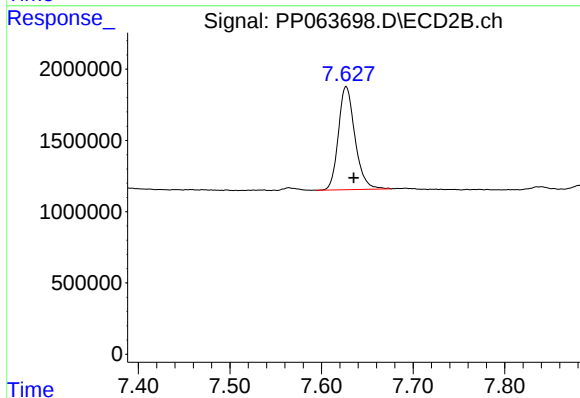
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.



#42 AR-1268-2

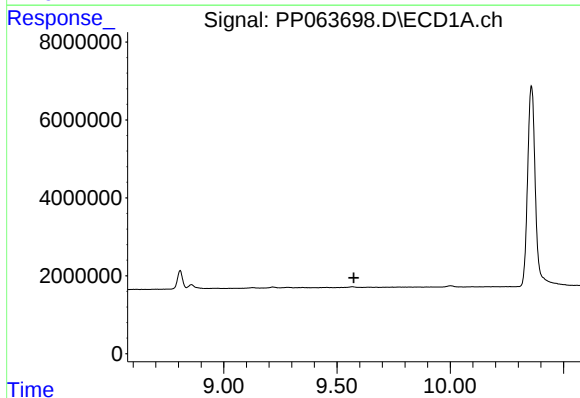
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



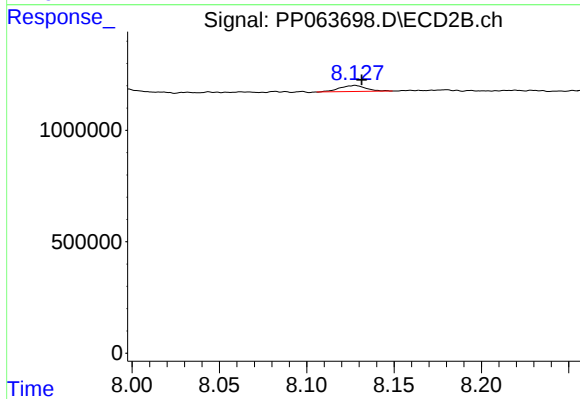
#42 AR-1268-2

R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 9093184
Conc: 26.46 ng/ml



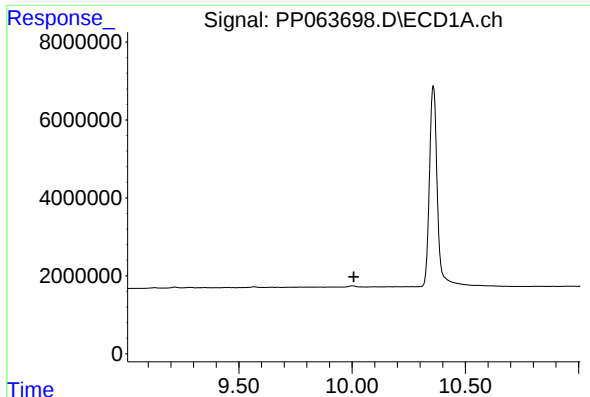
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.



#44 AR-1268-4

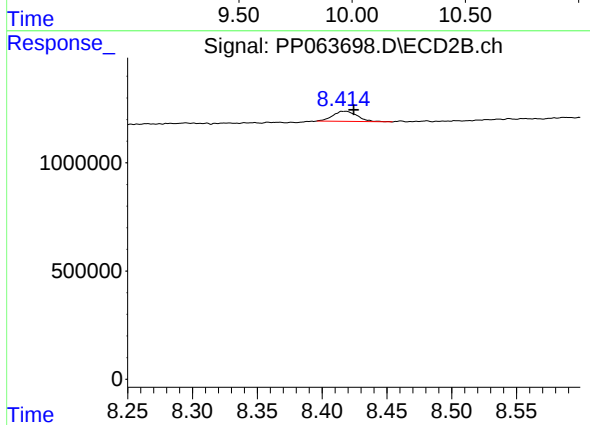
R.T.: 8.128 min
Delta R.T.: -0.004 min
Response: 285896
Conc: 2.60 ng/ml



#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.: 8.417 min
Delta R.T.: -0.007 min
Response: 619192
Conc: 0.75 ng/ml