

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010324\
 Data File : PP062702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 12:20
 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: Jan 03 23:22:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:15 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...	4.396	3.683	111.3E6	150.3E6	51.211	50.358
2) SA Decachlor...	10.151	8.786	71739043	106.9E6	49.749	41.980
Target Compounds						
3) L1 AR-1016-1	5.569	4.791	29062690	39313263	426.438	418.675
4) L1 AR-1016-2	5.591	4.810	41387545	55507207	407.845	414.448
5) L1 AR-1016-3	5.653	4.989	25492929	30441454	404.551	416.745
6) L1 AR-1016-4	5.752	5.032	20996366	23294520	409.605	382.394
7) L1 AR-1016-5	6.047	5.249	21050365	33791715	397.349	420.002
8) L2 AR-1221-1	4.603	3.900	3178656	4758958	116.623	131.146
9) L2 AR-1221-2	4.693	3.989	5390156	7359005	265.173	266.417
10) L2 AR-1221-3	4.768	4.066	17422032	22307297	295.617	279.519
11) L3 AR-1232-1	4.768	4.066	17422032	22307297	360.137	344.888
12) L3 AR-1232-2	5.300	4.810	23342114	55507207	880.308	881.223
13) L3 AR-1232-3	5.591	4.989	41387545	30441454	879.174	893.623
14) L3 AR-1232-4	5.752	5.074	20996366	30235318	872.265	926.647
15) L3 AR-1232-5	5.843	5.249	16798565	33791715	840.301	955.634
16) L4 AR-1242-1	5.569	4.791	29062690	39313263	518.543	511.612
17) L4 AR-1242-2	5.591	4.810	41387545	55507207	501.351	515.229
18) L4 AR-1242-3	5.653	4.989	25492929	30441454	498.096	516.716
19) L4 AR-1242-4	5.752	5.074	20996366	30235318	501.360	490.953
20) L4 AR-1242-5	6.491	5.606	20985308	36389018	489.225	503.756
21) L5 AR-1248-1	5.569	4.791	29062690	39313263	673.472	677.602
22) L5 AR-1248-2	5.843	5.032	16798565	23294520	247.516	267.362
23) L5 AR-1248-3	6.047	5.074	21050365	30235318	285.620	331.173
24) L5 AR-1248-4	6.453	5.249	20280469	33791715	266.254	314.763
25) L5 AR-1248-5	6.491	5.648	20985308	30884415	276.788	311.162
26) L6 AR-1254-1	6.425	5.606	14704202	36389018	178.184	229.218 #
27) L6 AR-1254-2	6.649	5.757	18485170	9630103	144.191	69.049 #
28) L6 AR-1254-3	7.013	6.167	11312669	12088553	87.618	54.701 #
29) L6 AR-1254-4	7.300	6.398	9461224	9925828	104.998	76.764 #
30) L6 AR-1254-5	7.723	6.822	3809820	2875761	38.889	14.987 #
31) L7 AR-1260-1	7.183	6.285	2157096	3754820	21.788	23.490 #
32) L7 AR-1260-2	7.438	6.488	1764734	1762043	15.554	9.624 #
33) L7 AR-1260-3	7.792	6.644	1506733	1715695	17.585	9.539 #
34) L7 AR-1260-4	8.013	0.000	3401904	0	35.129	N.D. #
35) L7 AR-1260-5	0.000	7.345f	0	1891205	N.D.	5.871 #
36) L8 AR-1262-1	7.852	6.894f	652686	328988	11.999	3.703 #
39) L8 AR-1262-4	8.733	0.000	258204	0	2.538	N.D. #
40) L8 AR-1262-5	9.396	0.000	806517	0	12.467	N.D. #
42) L9 AR-1268-2	8.733	0.000	258204	0	1.278	N.D. #
44) L9 AR-1268-4	9.396	0.000	806517	0	11.914	N.D. #
45) L9 AR-1268-5	0.000	8.519	0	486422	N.D.	0.554 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010324\
Data File : PP062702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2024 12:20
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: Jan 03 23:22:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 22 03:29:15 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

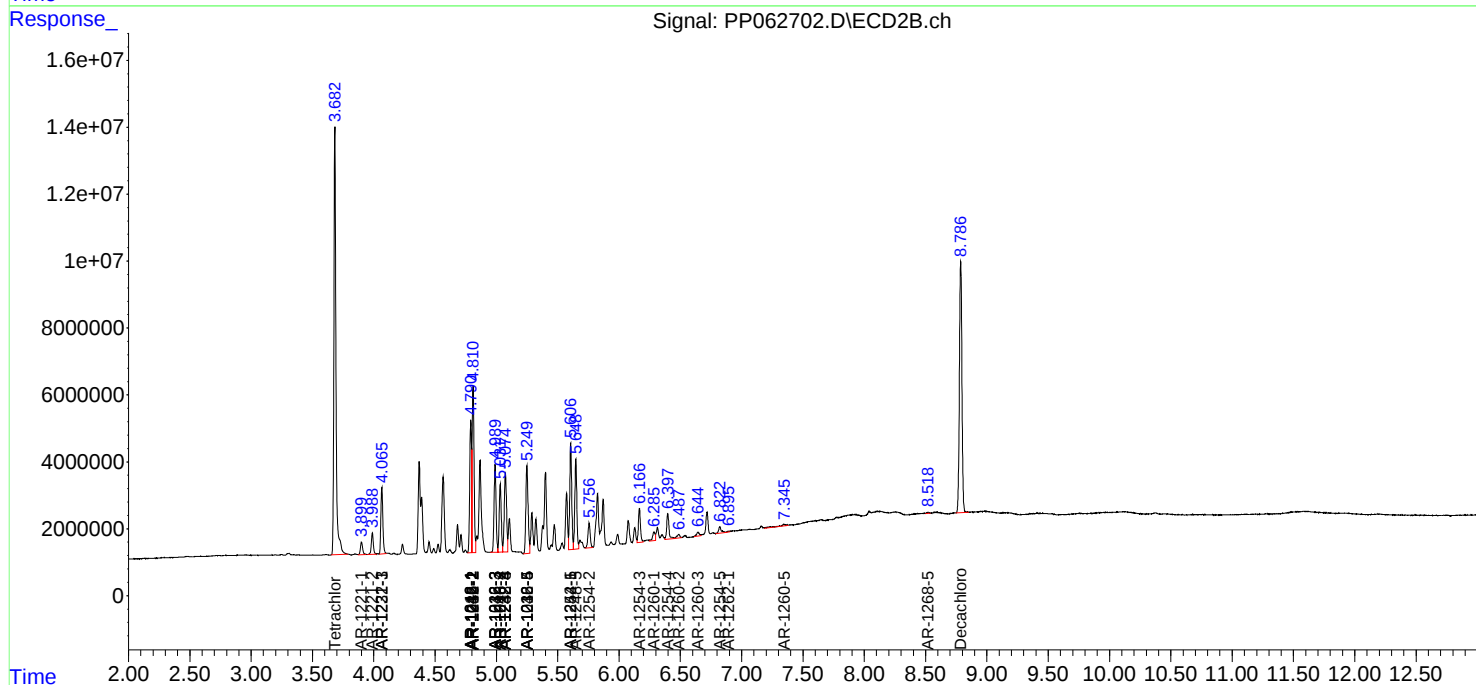
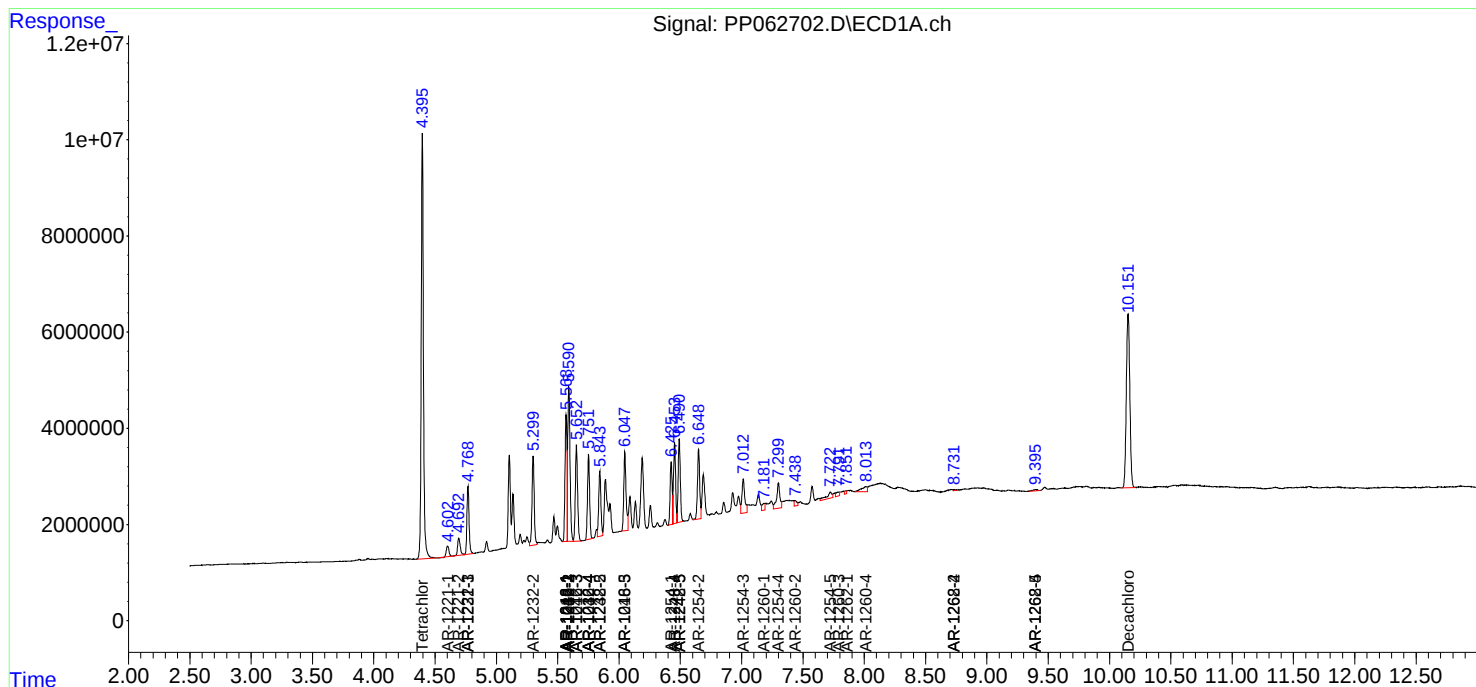
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

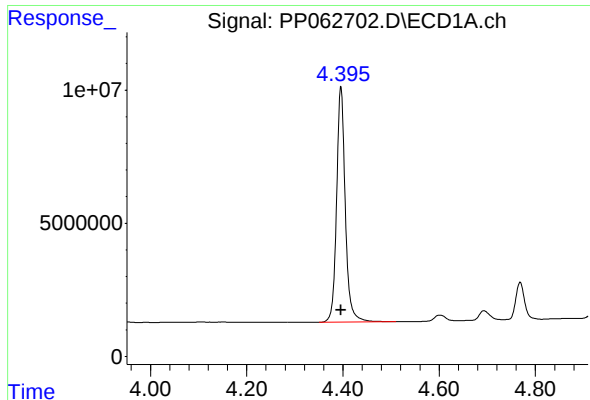
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010324\
Data File : PP062702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2024 12:20
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Sample : AR1242CCC500
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 23:22:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
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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

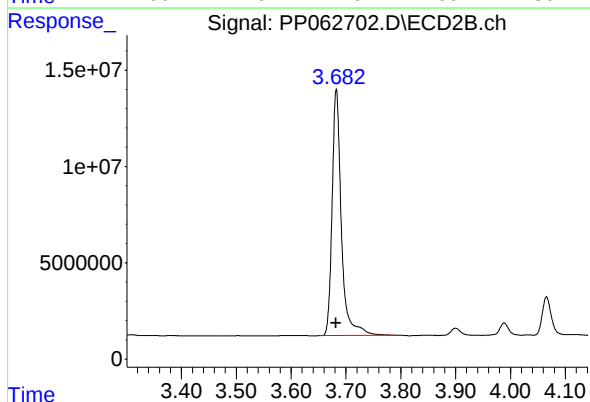




#1 Tetrachloro-m-xylene

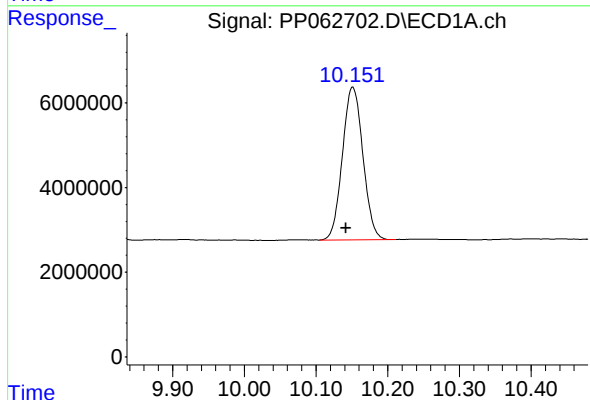
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 111337329
Conc: 51.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



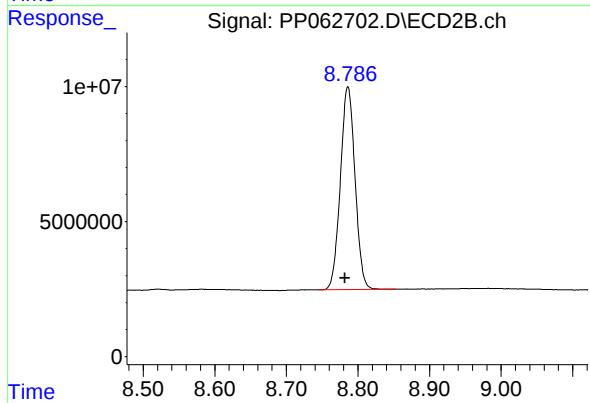
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 150279506
Conc: 50.36 ng/ml



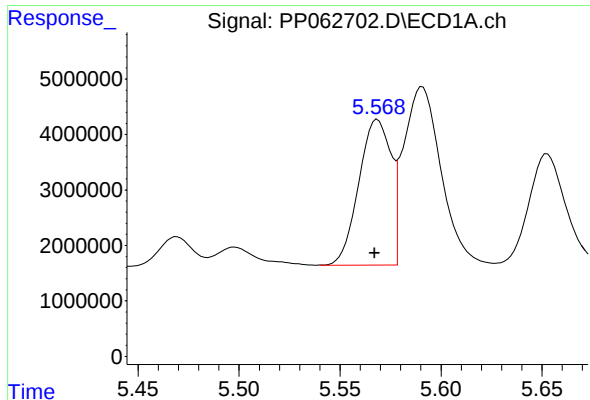
#2 Decachlorobiphenyl

R.T.: 10.151 min
Delta R.T.: 0.009 min
Response: 71739043
Conc: 49.75 ng/ml



#2 Decachlorobiphenyl

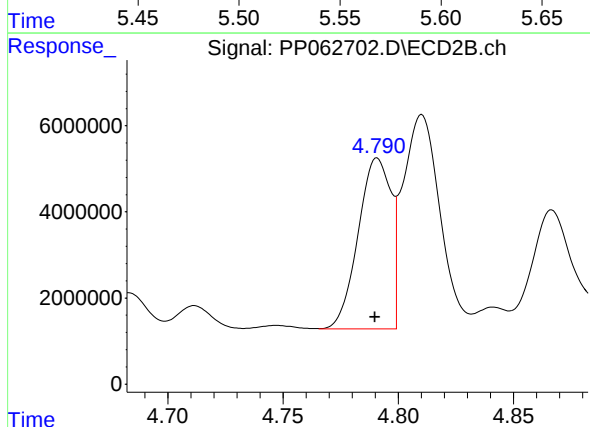
R.T.: 8.786 min
Delta R.T.: 0.004 min
Response: 106869648
Conc: 41.98 ng/ml



#3 AR-1016-1

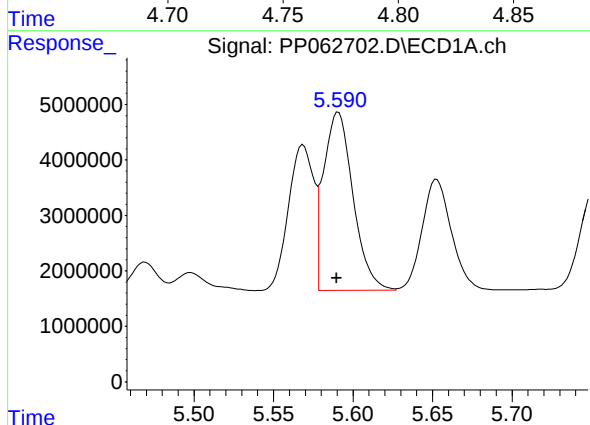
R.T.: 5.569 min
Delta R.T.: 0.001 min
Response: 29062690
Conc: 426.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



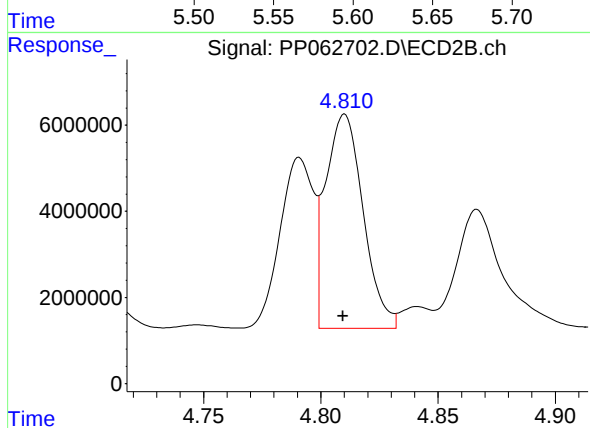
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 39313263
Conc: 418.67 ng/ml



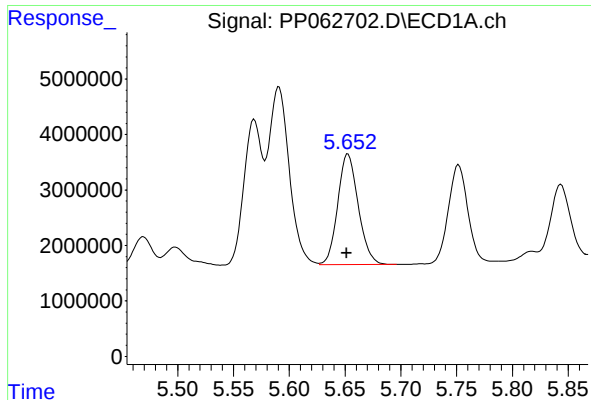
#4 AR-1016-2

R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 41387545
Conc: 407.85 ng/ml



#4 AR-1016-2

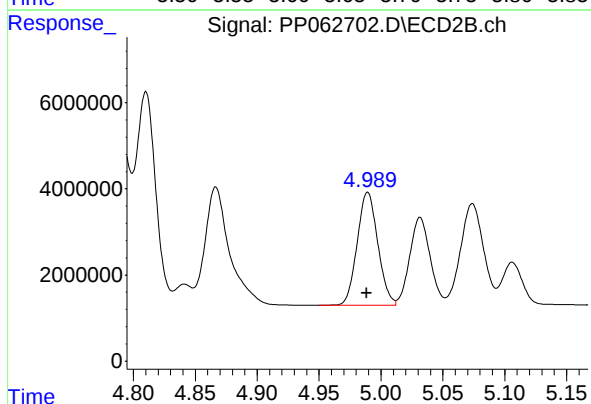
R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 55507207
Conc: 414.45 ng/ml



#5 AR-1016-3

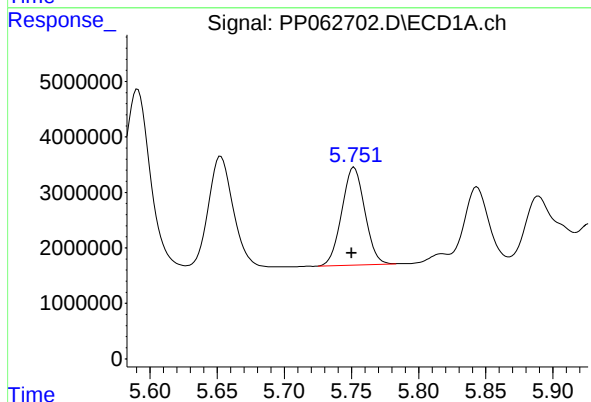
R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 25492929
Conc: 404.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



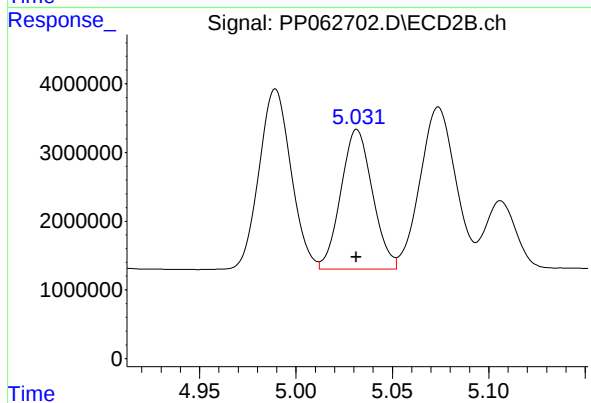
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 30441454
Conc: 416.75 ng/ml



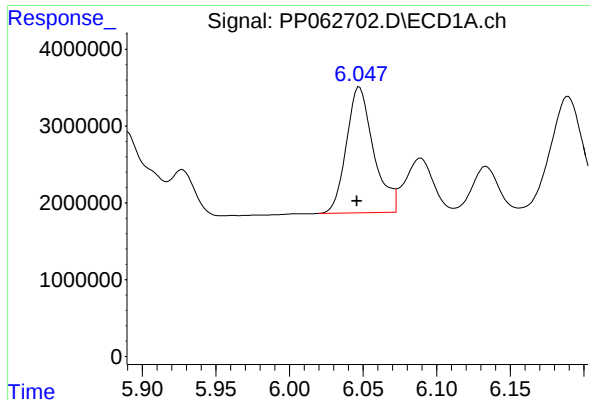
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 20996366
Conc: 409.61 ng/ml



#6 AR-1016-4

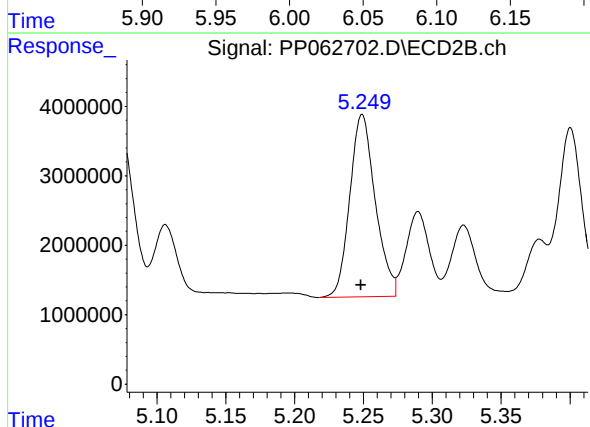
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 23294520
Conc: 382.39 ng/ml



#7 AR-1016-5

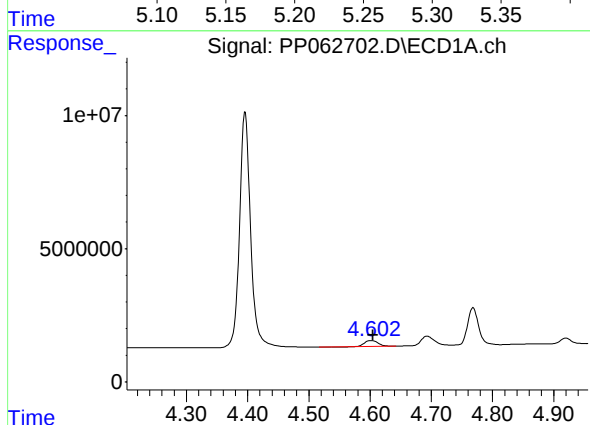
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 21050365
Conc: 397.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



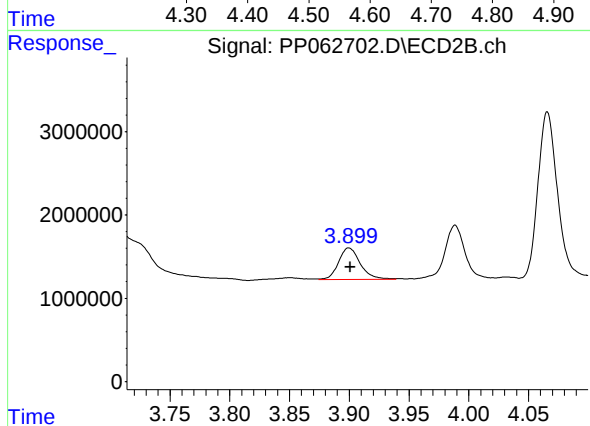
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 33791715
Conc: 420.00 ng/ml



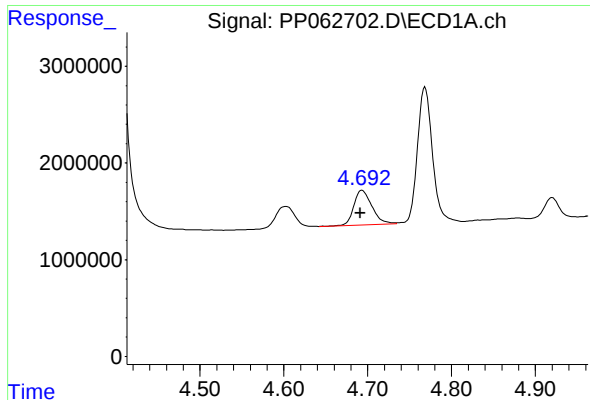
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 3178656
Conc: 116.62 ng/ml



#8 AR-1221-1

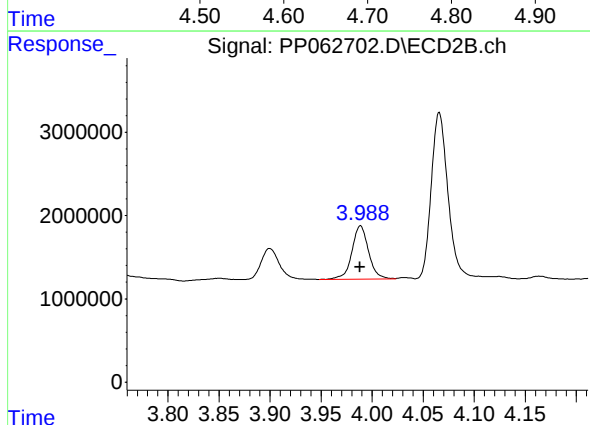
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 4758958
Conc: 131.15 ng/ml



#9 AR-1221-2

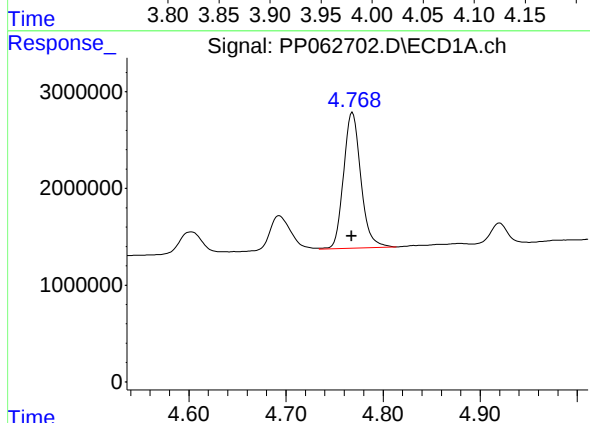
R.T.: 4.693 min
Delta R.T.: 0.002 min
Response: 5390156
Conc: 265.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



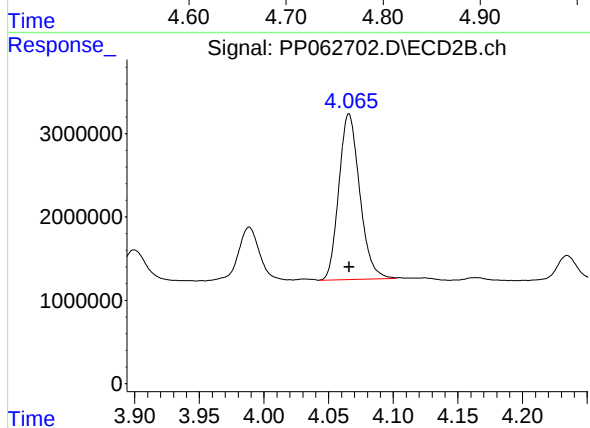
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 7359005
Conc: 266.42 ng/ml



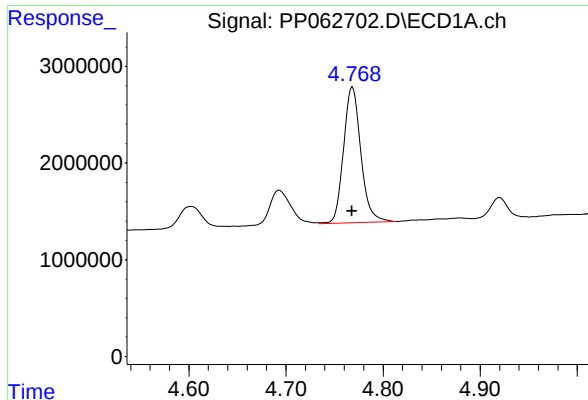
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 17422032
Conc: 295.62 ng/ml



#10 AR-1221-3

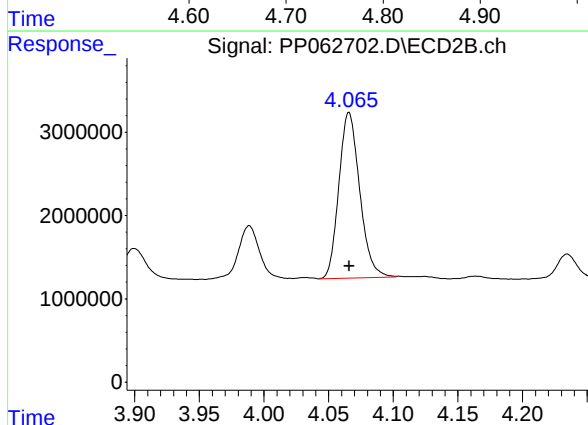
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 22307297
Conc: 279.52 ng/ml



#11 AR-1232-1

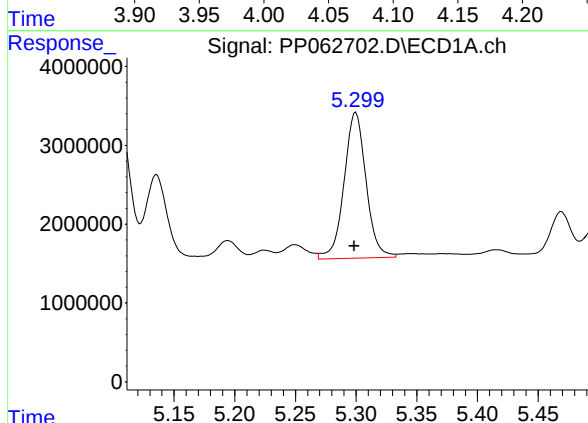
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 17422032
Conc: 360.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



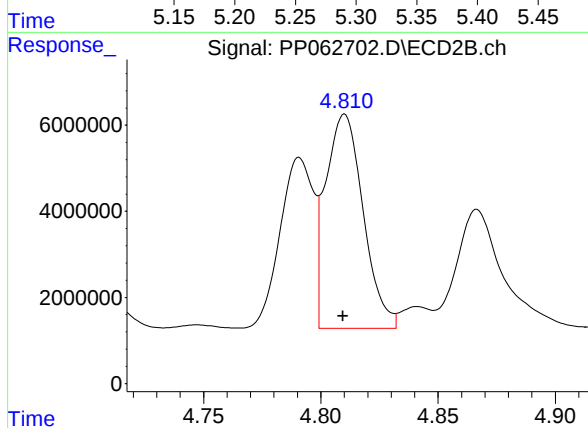
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 22307297
Conc: 344.89 ng/ml



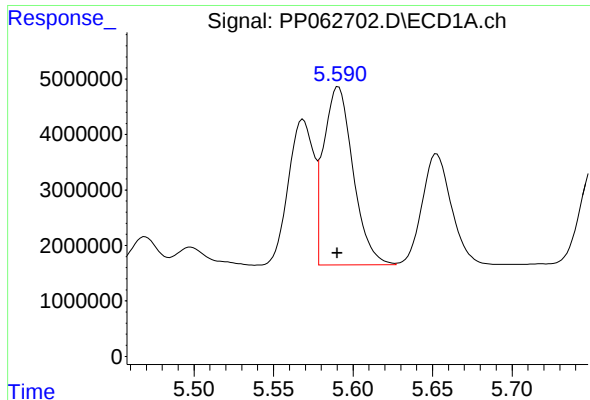
#12 AR-1232-2

R.T.: 5.300 min
Delta R.T.: 0.001 min
Response: 23342114
Conc: 880.31 ng/ml



#12 AR-1232-2

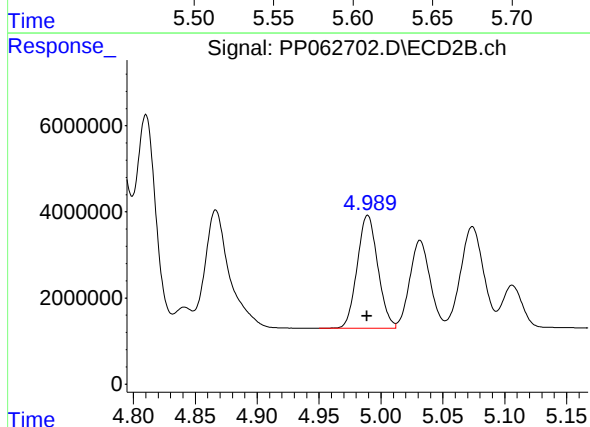
R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 55507207
Conc: 881.22 ng/ml



#13 AR-1232-3

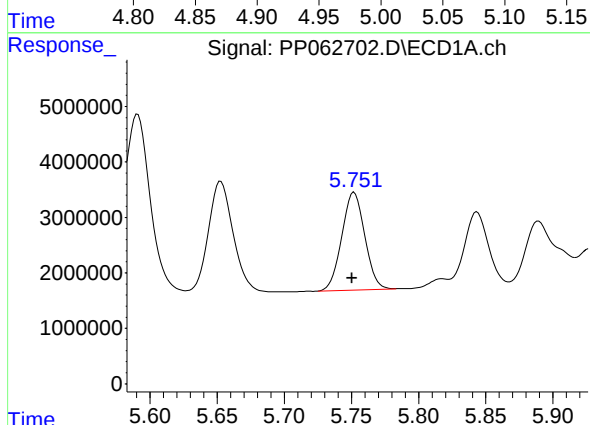
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 41387545
Conc: 879.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



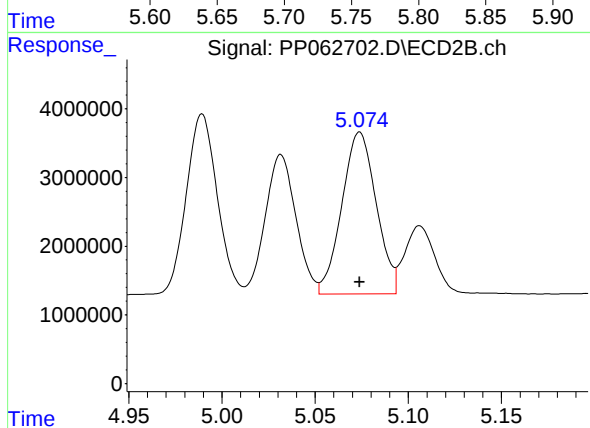
#13 AR-1232-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 30441454
Conc: 893.62 ng/ml



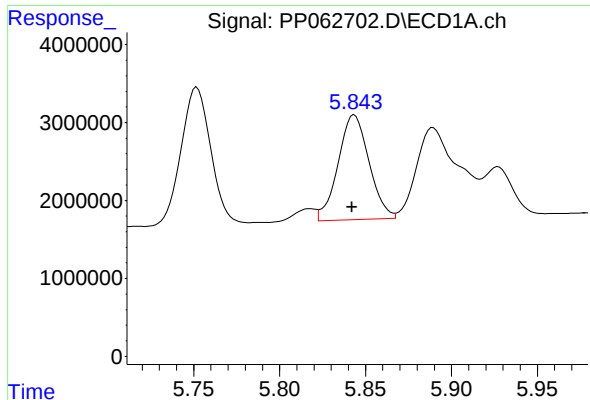
#14 AR-1232-4

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 20996366
Conc: 872.27 ng/ml



#14 AR-1232-4

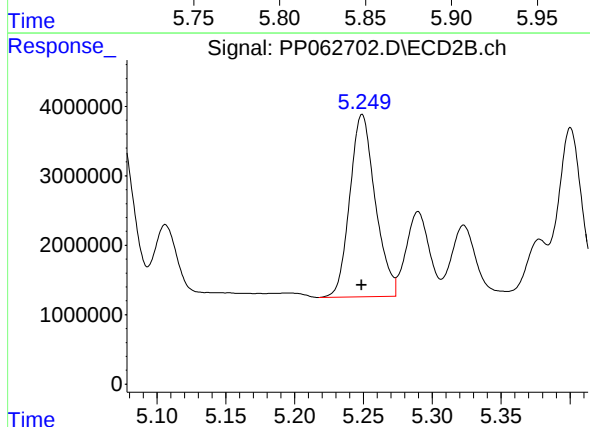
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 30235318
Conc: 926.65 ng/ml



#15 AR-1232-5

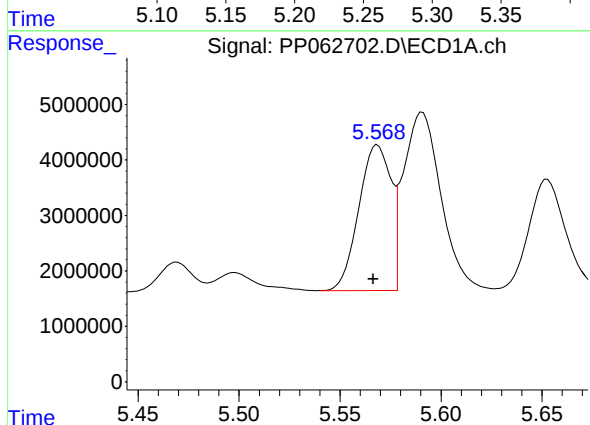
R.T.: 5.843 min
Delta R.T.: 0.001 min
Response: 16798565
Conc: 840.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



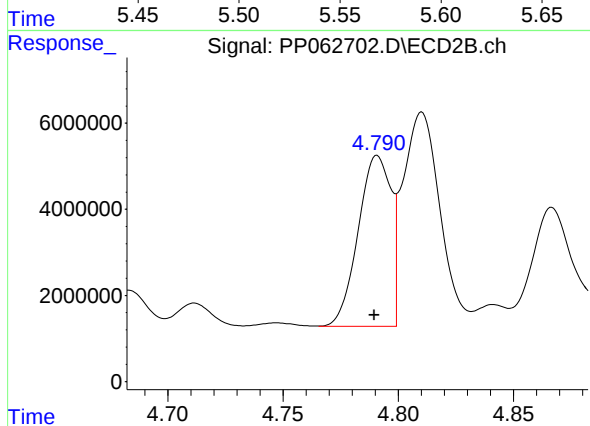
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 33791715
Conc: 955.63 ng/ml



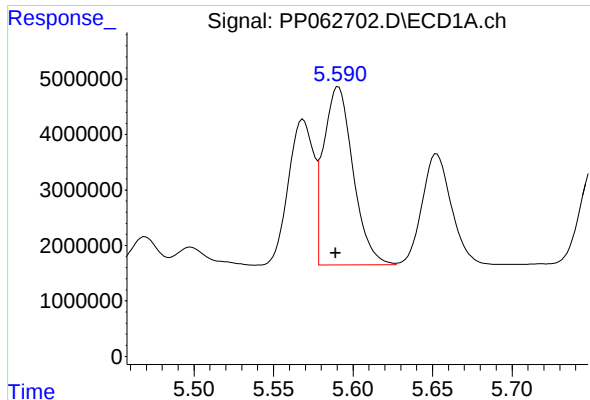
#16 AR-1242-1

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 29062690
Conc: 518.54 ng/ml



#16 AR-1242-1

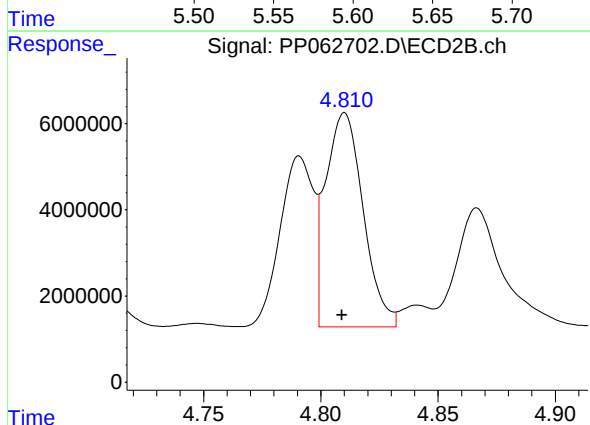
R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 39313263
Conc: 511.61 ng/ml



#17 AR-1242-2

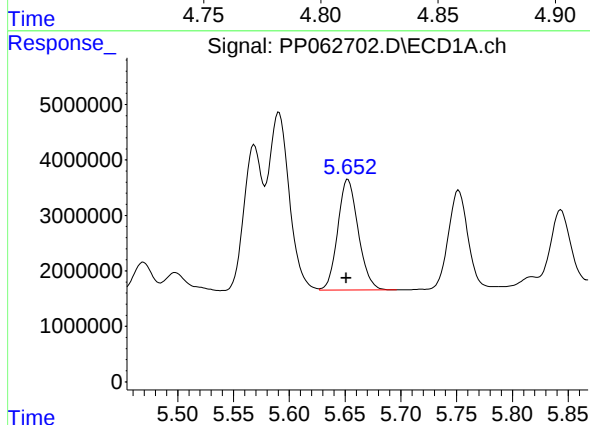
R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 41387545
Conc: 501.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



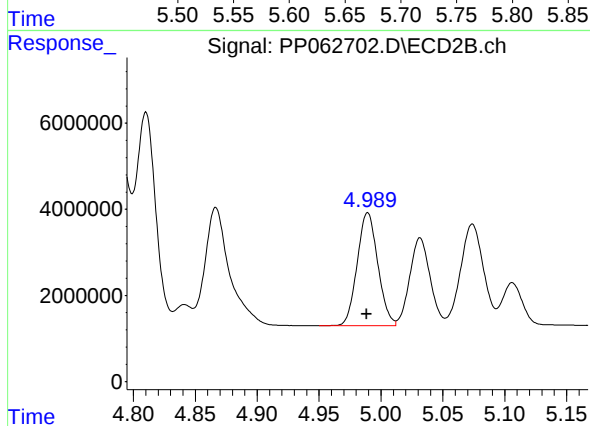
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: 0.001 min
Response: 55507207
Conc: 515.23 ng/ml



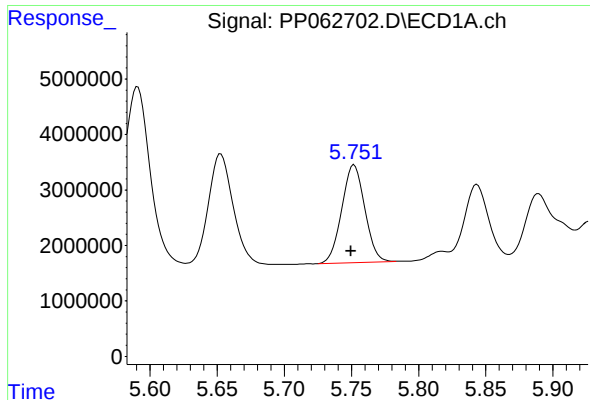
#18 AR-1242-3

R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 25492929
Conc: 498.10 ng/ml



#18 AR-1242-3

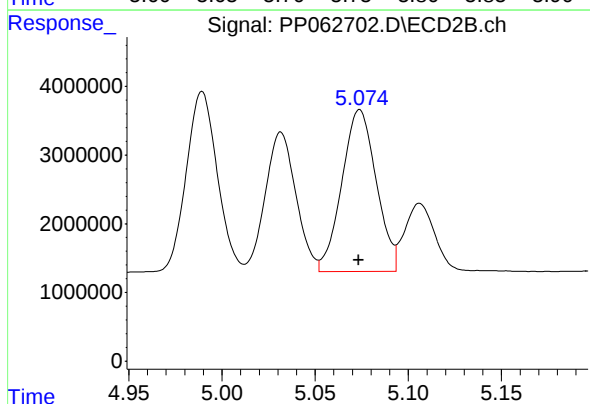
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 30441454
Conc: 516.72 ng/ml



#19 AR-1242-4

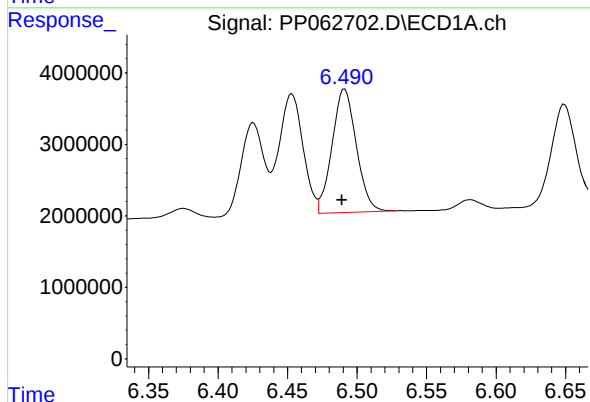
R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 20996366
Conc: 501.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



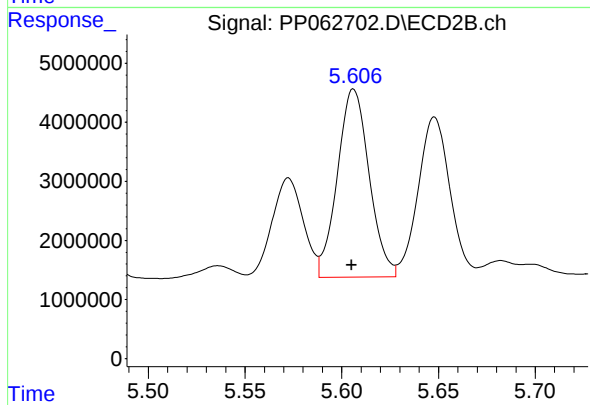
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 30235318
Conc: 490.95 ng/ml



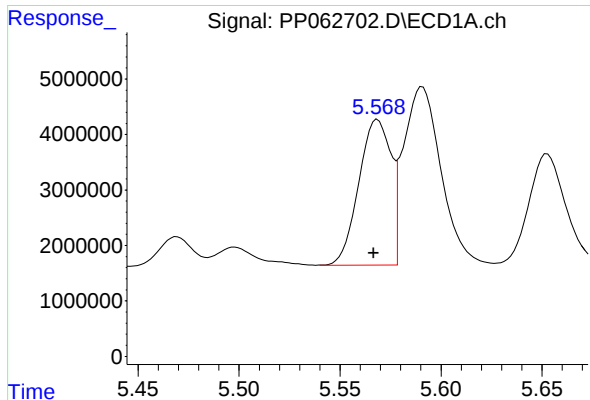
#20 AR-1242-5

R.T.: 6.491 min
Delta R.T.: 0.002 min
Response: 20985308
Conc: 489.22 ng/ml



#20 AR-1242-5

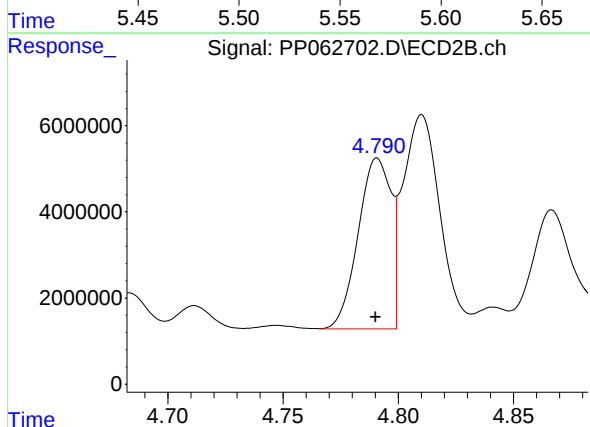
R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 36389018
Conc: 503.76 ng/ml



#21 AR-1248-1

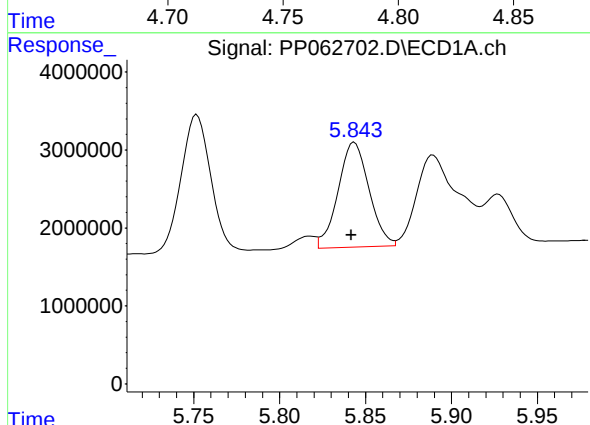
R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 29062690
Conc: 673.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



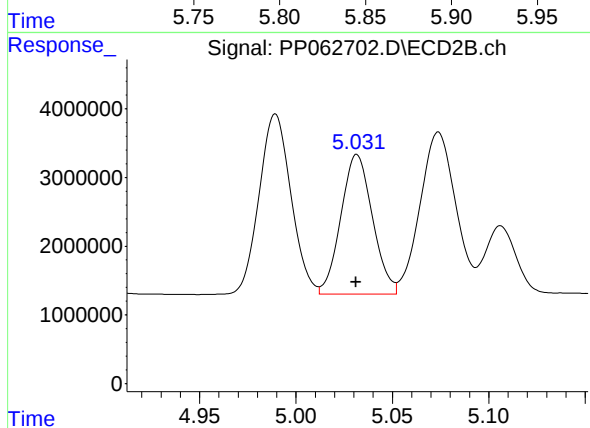
#21 AR-1248-1

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 39313263
Conc: 677.60 ng/ml



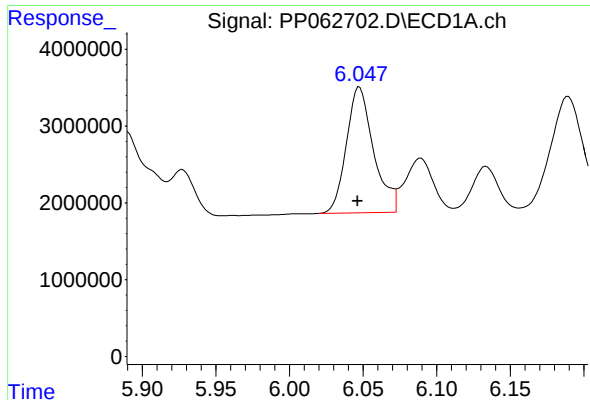
#22 AR-1248-2

R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 16798565
Conc: 247.52 ng/ml



#22 AR-1248-2

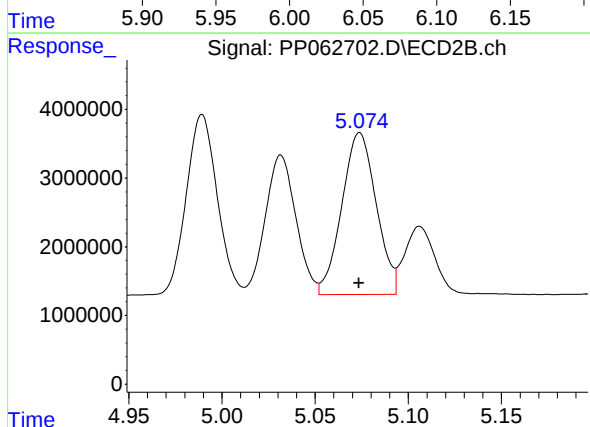
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 23294520
Conc: 267.36 ng/ml



#23 AR-1248-3

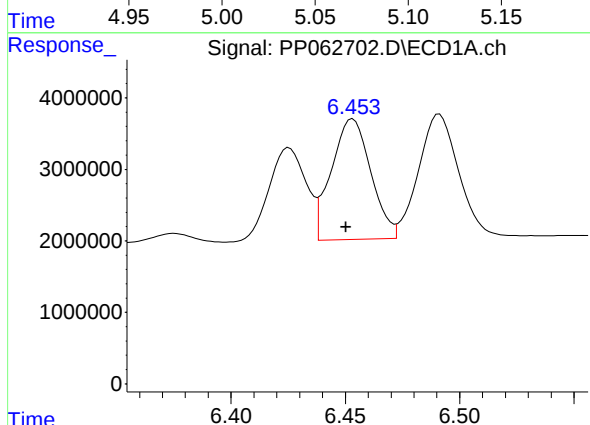
R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 21050365
Conc: 285.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



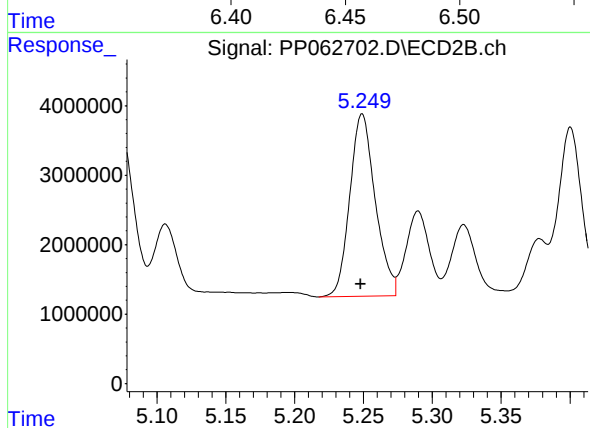
#23 AR-1248-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 30235318
Conc: 331.17 ng/ml



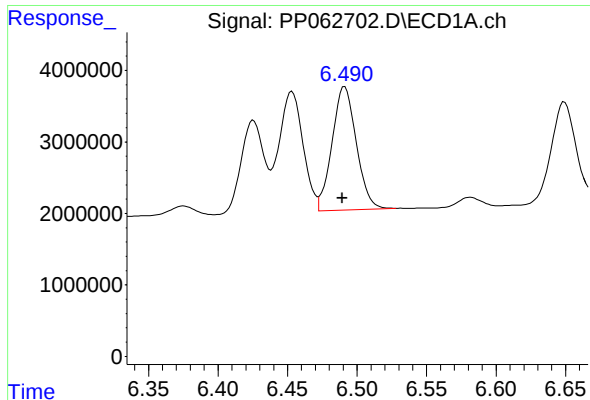
#24 AR-1248-4

R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 20280469
Conc: 266.25 ng/ml



#24 AR-1248-4

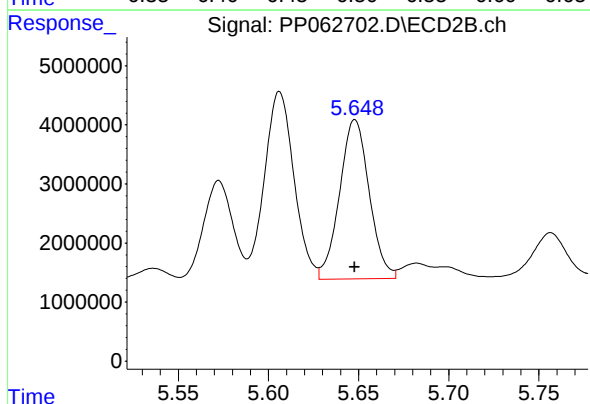
R.T.: 5.249 min
Delta R.T.: 0.001 min
Response: 33791715
Conc: 314.76 ng/ml



#25 AR-1248-5

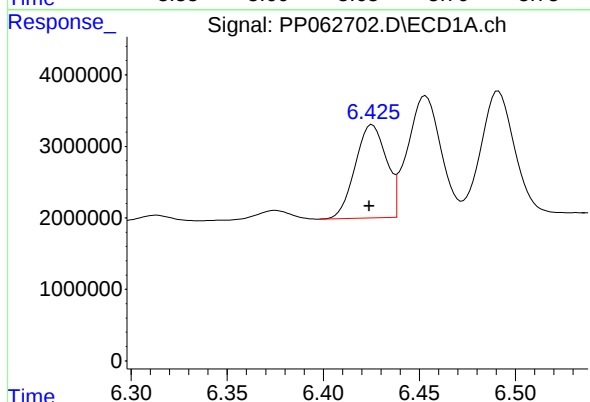
R.T.: 6.491 min
Delta R.T.: 0.002 min
Response: 20985308
Conc: 276.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



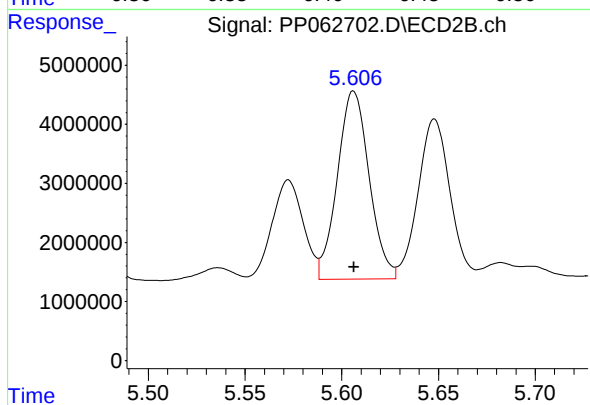
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 30884415
Conc: 311.16 ng/ml



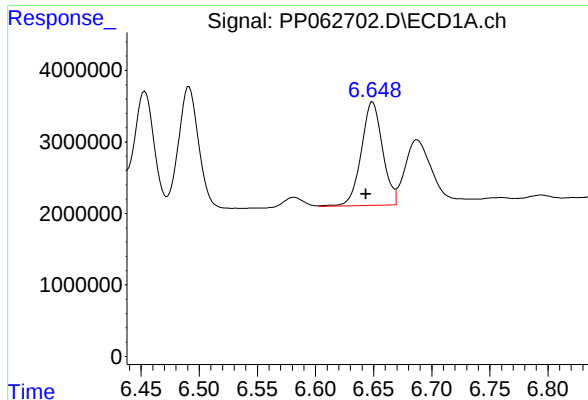
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 14704202
Conc: 178.18 ng/ml



#26 AR-1254-1

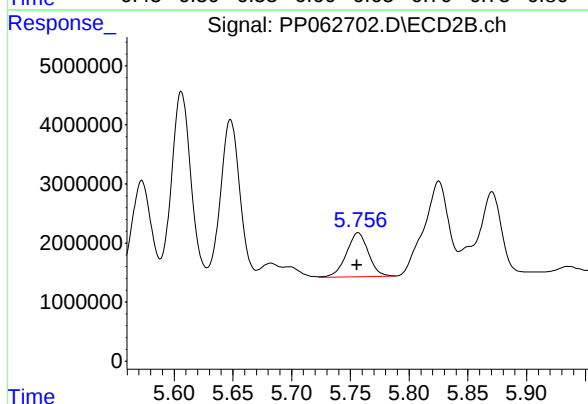
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 36389018
Conc: 229.22 ng/ml



#27 AR-1254-2

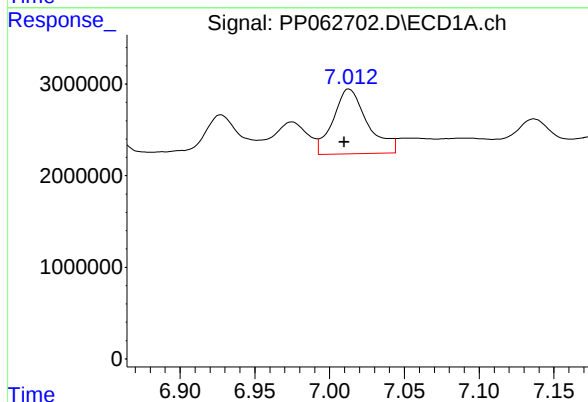
R.T.: 6.649 min
Delta R.T.: 0.006 min
Response: 18485170
Conc: 144.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



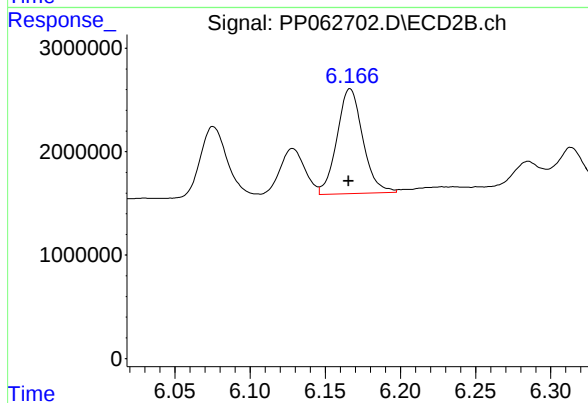
#27 AR-1254-2

R.T.: 5.757 min
Delta R.T.: 0.001 min
Response: 9630103
Conc: 69.05 ng/ml



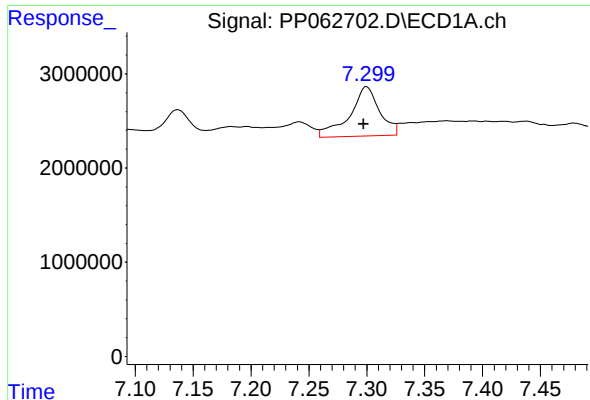
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 11312669
Conc: 87.62 ng/ml



#28 AR-1254-3

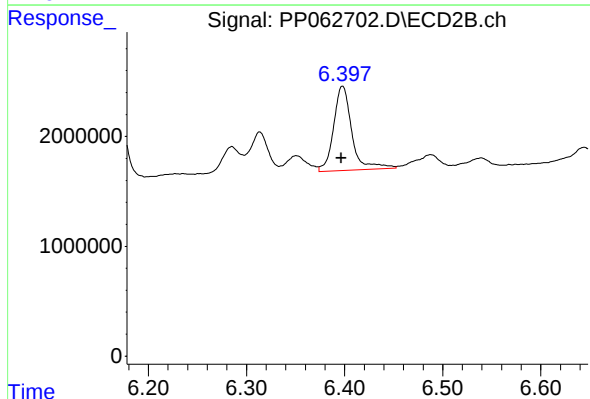
R.T.: 6.167 min
Delta R.T.: 0.001 min
Response: 12088553
Conc: 54.70 ng/ml



#29 AR-1254-4

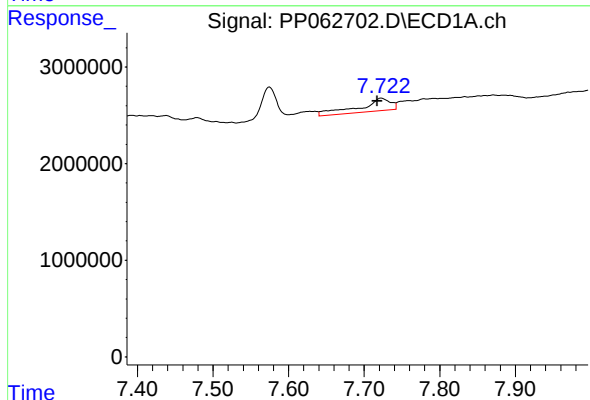
R.T.: 7.300 min
Delta R.T.: 0.003 min
Response: 9461224
Conc: 105.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



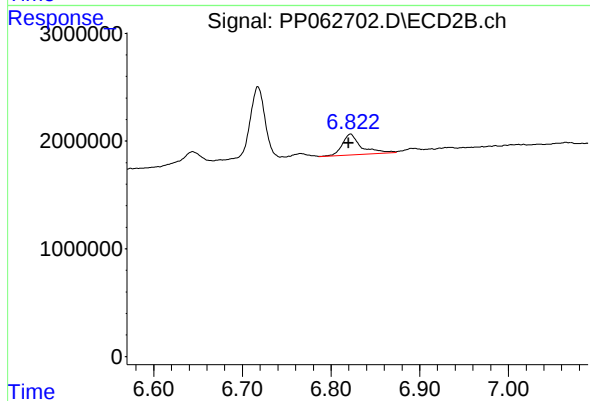
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: 0.001 min
Response: 9925828
Conc: 76.76 ng/ml



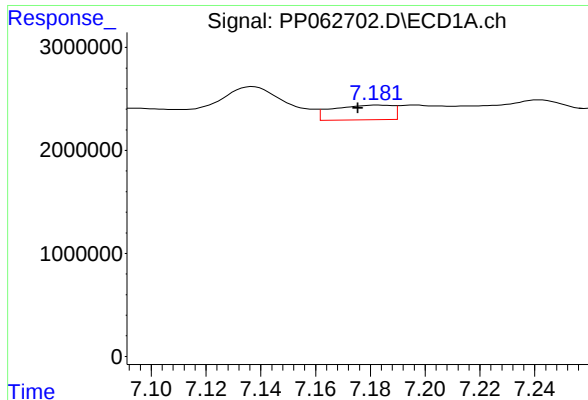
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: 0.005 min
Response: 3809820
Conc: 38.89 ng/ml



#30 AR-1254-5

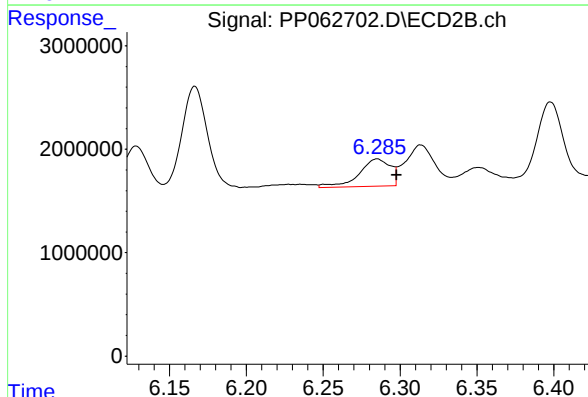
R.T.: 6.822 min
Delta R.T.: 0.002 min
Response: 2875761
Conc: 14.99 ng/ml



#31 AR-1260-1

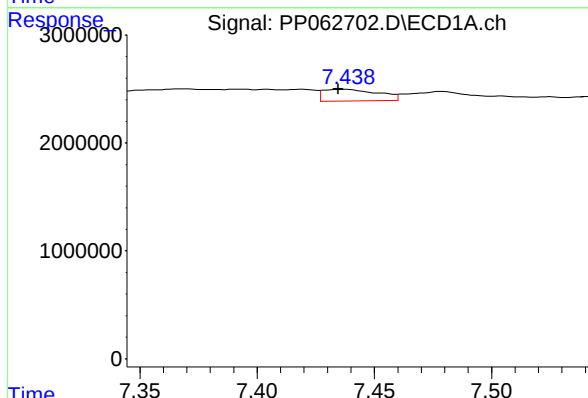
R.T.: 7.183 min
Delta R.T.: 0.007 min
Response: 2157096
Conc: 21.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



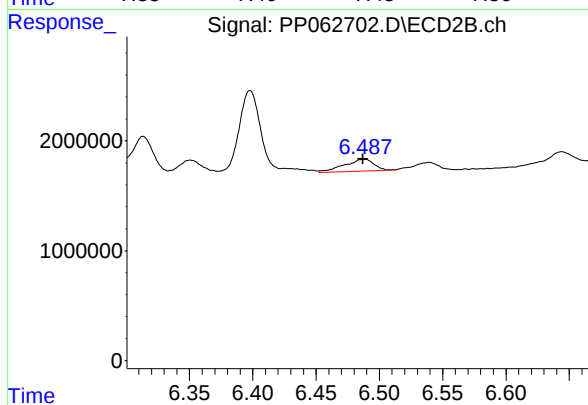
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: -0.013 min
Response: 3754820
Conc: 23.49 ng/ml



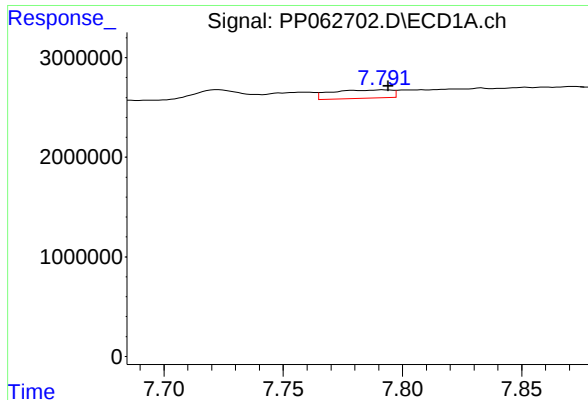
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: 0.004 min
Response: 1764734
Conc: 15.55 ng/ml



#32 AR-1260-2

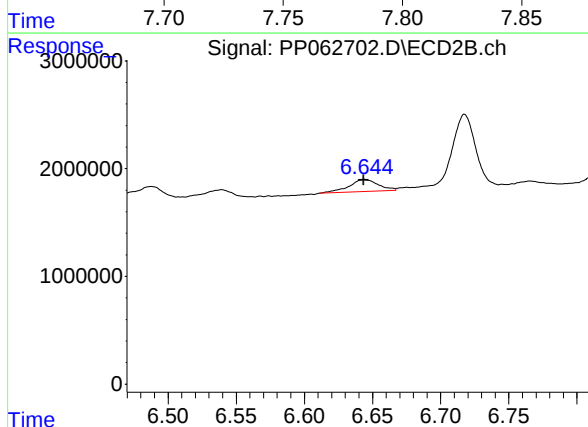
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 1762043
Conc: 9.62 ng/ml



#33 AR-1260-3

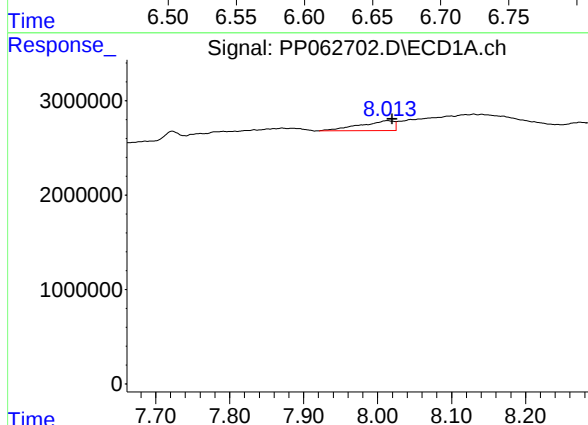
R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 1506733
Conc: 17.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



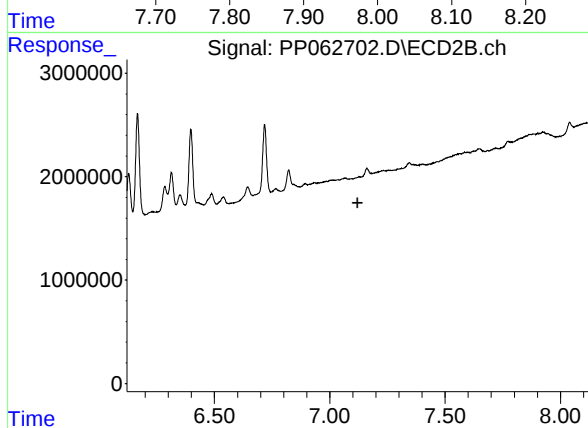
#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 1715695
Conc: 9.54 ng/ml



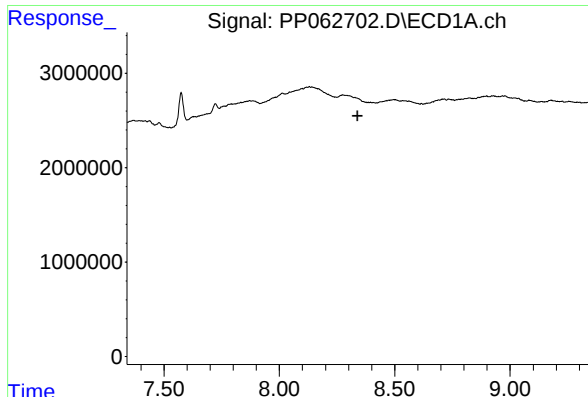
#34 AR-1260-4

R.T.: 8.013 min
Delta R.T.: -0.007 min
Response: 3401904
Conc: 35.13 ng/ml



#34 AR-1260-4

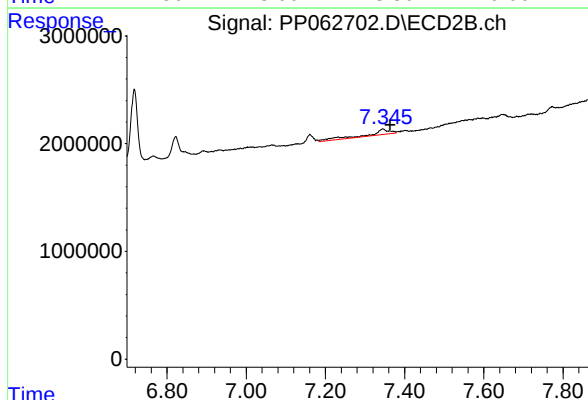
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#35 AR-1260-5

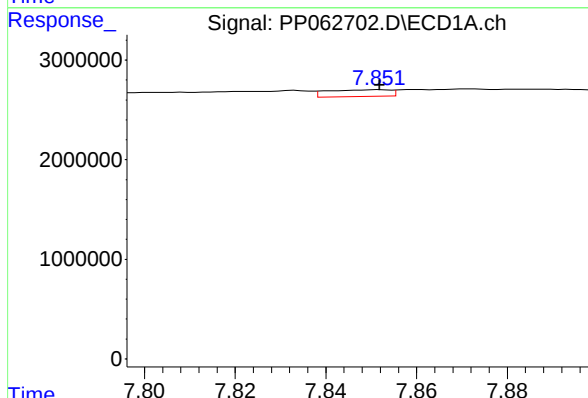
R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



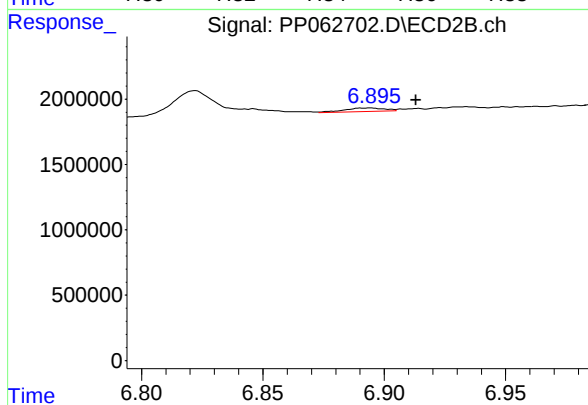
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: -0.019 min
Response: 1891205
Conc: 5.87 ng/ml



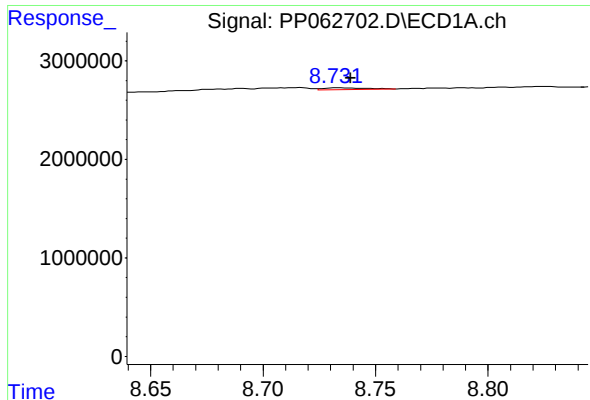
#36 AR-1262-1

R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 652686
Conc: 12.00 ng/ml



#36 AR-1262-1

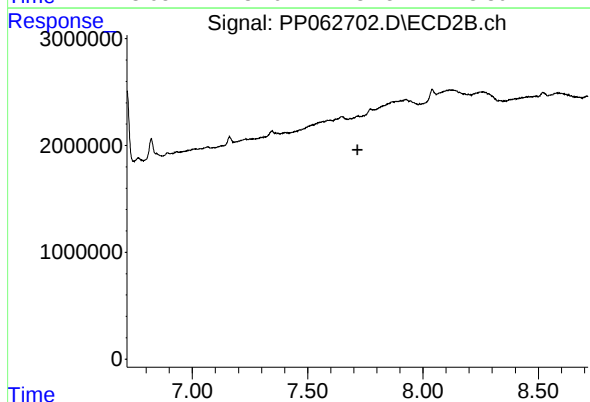
R.T.: 6.894 min
Delta R.T.: -0.019 min
Response: 328988
Conc: 3.70 ng/ml



#39 AR-1262-4

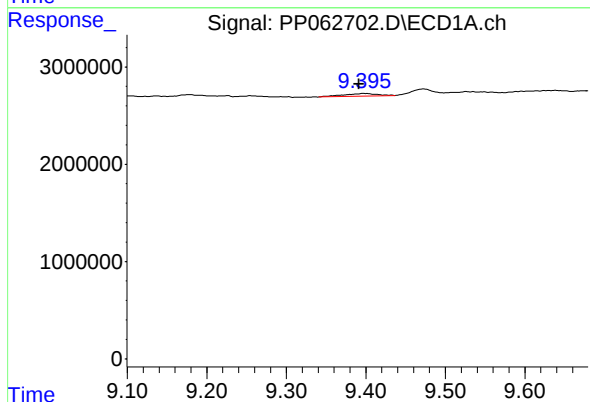
R.T.: 8.733 min
Delta R.T.: -0.006 min
Response: 258204
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



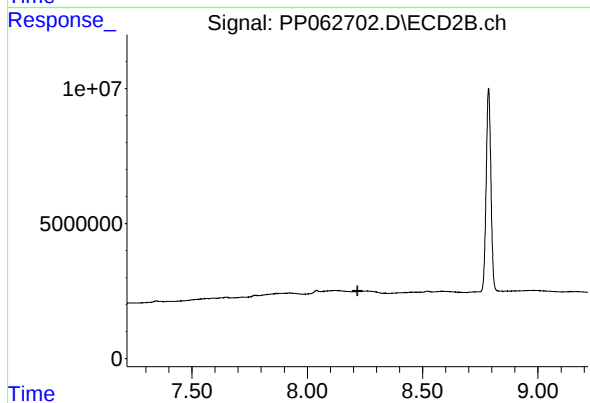
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.716 min
Response: 0
Conc: N.D.



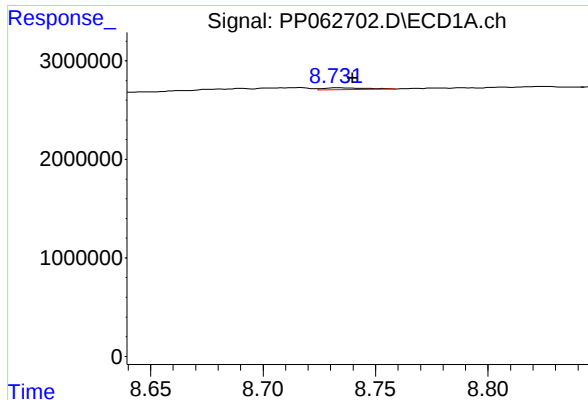
#40 AR-1262-5

R.T.: 9.396 min
Delta R.T.: 0.004 min
Response: 806517
Conc: 12.47 ng/ml



#40 AR-1262-5

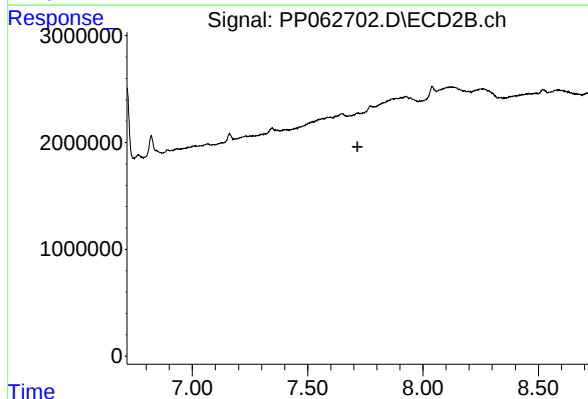
R.T.: 0.000 min
Exp R.T. : 8.218 min
Response: 0
Conc: N.D.



#42 AR-1268-2

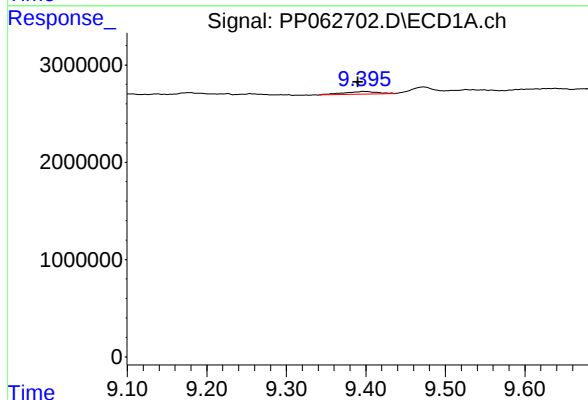
R.T.: 8.733 min
Delta R.T.: -0.007 min
Response: 258204
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



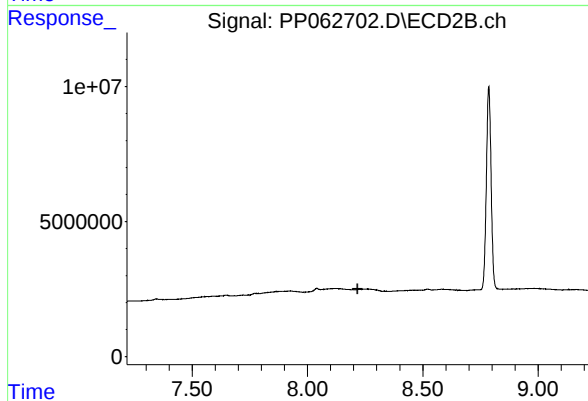
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.716 min
Response: 0
Conc: N.D.



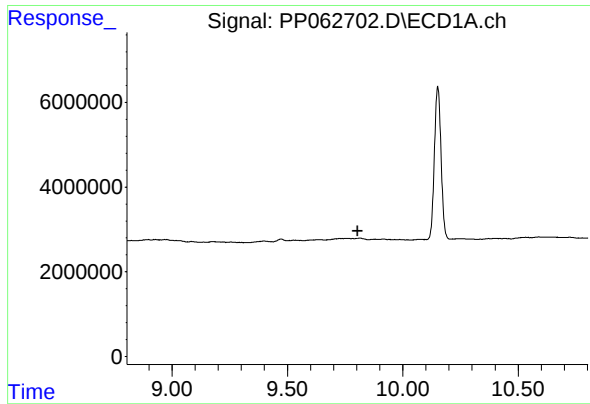
#44 AR-1268-4

R.T.: 9.396 min
Delta R.T.: 0.006 min
Response: 806517
Conc: 11.91 ng/ml



#44 AR-1268-4

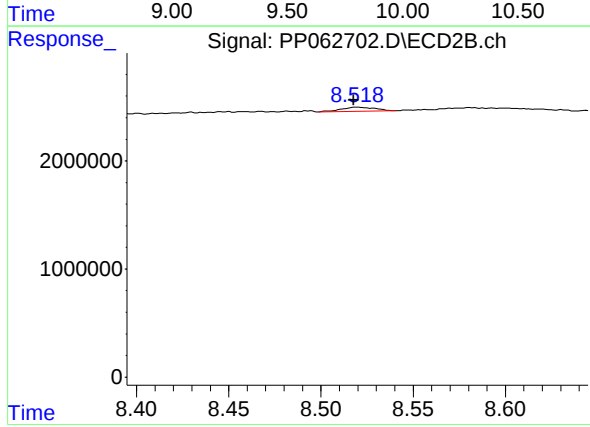
R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.519 min
Delta R.T.: 0.002 min
Response: 486422
Conc: 0.55 ng/ml