

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032624\
 Data File : PP063794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2024 09:51
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 11:22:20 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	108.3E6	113.7E6	45.382	47.602
2)	SA Decachlor...	10.352	8.671	120.4E6	113.4E6	47.434	41.972
Target Compounds							
3)	L1 AR-1016-1	5.668	4.729	24631176	23104205	295.582	279.693
4)	L1 AR-1016-2	5.691	4.747	28373067	24944593	234.570	215.175
5)	L1 AR-1016-3	5.754	4.925	14730864	17307540	184.455	278.078 #
6)	L1 AR-1016-4	5.852	4.967	17437718	34994345	278.587	638.548 #
7)	L1 AR-1016-5	6.151	5.180	40765234	41853332	632.661	602.094
9)	L2 AR-1221-2	4.796	3.939	2435575	1701601	115.803	83.029 #
10)	L2 AR-1221-3	4.863	4.016	2107418	1886314	34.887	30.353
11)	L3 AR-1232-1	4.863	4.016	2107418	1886314	38.944	34.220
12)	L3 AR-1232-2	5.398	4.747	11430528	24944593	366.036	485.147 #
13)	L3 AR-1232-3	5.691	4.925	28373067	17307540	524.628	624.021
14)	L3 AR-1232-4	5.852	5.008	17437718	36679302	626.947	1337.036 #
15)	L3 AR-1232-5	5.945	5.180	36376961	41853332	1557.745	1418.425
16)	L4 AR-1242-1	5.668	4.729	24631176	23104205	408.360	391.930
17)	L4 AR-1242-2	5.691	4.747	28373067	24944593	330.411	304.810
18)	L4 AR-1242-3	5.754	4.925	14730864	17307540	262.082	385.621 #
19)	L4 AR-1242-4	5.852	5.008	17437718	36679302	387.548	738.999 #
20)	L4 AR-1242-5	6.597	5.534	41914187	58029859	935.921	994.369
21)	L5 AR-1248-1	5.668	4.729	24631176	23104205	527.229	518.706
22)	L5 AR-1248-2	5.945	4.967	36376961	34994345	501.212	493.061
23)	L5 AR-1248-3	6.151	5.008	40765234	36679302	504.869	495.665
24)	L5 AR-1248-4	6.558	5.180	42509934	41853332	519.842	483.339
25)	L5 AR-1248-5	6.597	5.575	41914187	39499627	513.928	526.116
26)	L6 AR-1254-1	6.530	5.534	33227707	58029859	365.471	469.601 #
27)	L6 AR-1254-2	6.754	5.683	42912422	19056099	313.021	166.023 #
28)	L6 AR-1254-3	7.120	6.087	24962490	28033991	178.373	155.796
29)	L6 AR-1254-4	7.409	6.317	15959213	18914607	175.168	205.260
30)	L6 AR-1254-5	7.831	6.736	5211928	6791360	44.328	40.686
31)	L7 AR-1260-1	7.287	6.232	2954449	13932730	23.392	97.494 #
32)	L7 AR-1260-2	7.540	6.405	5295896	3793630	37.096	22.442 #
33)	L7 AR-1260-3	0.000	6.560	0	3446852	N.D.	21.445 #
34)	L7 AR-1260-4	8.121f	7.035	1839937	318418	15.294	2.612 #
35)	L7 AR-1260-5	0.000	7.277	0	1198567	N.D.	4.492 #
36)	L8 AR-1262-1	0.000	6.845	0	1032108	N.D.	15.286 #
37)	L8 AR-1262-2	0.000	7.035	0	318418	N.D.	1.992 #
38)	L8 AR-1262-3	0.000	7.590f	0	1203772	N.D.	9.314 #
39)	L8 AR-1262-4	0.000	7.625	0	774026	N.D.	3.621 #
41)	L9 AR-1268-1	0.000	7.590f	0	1203772	N.D.	3.229 #
42)	L9 AR-1268-2	0.000	7.625	0	774026	N.D.	2.252 #
45)	L9 AR-1268-5	10.000	8.414	1543910	557632	1.953	0.673 #

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Acq On : 26 Mar 2024 09:51
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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 11:22:20 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

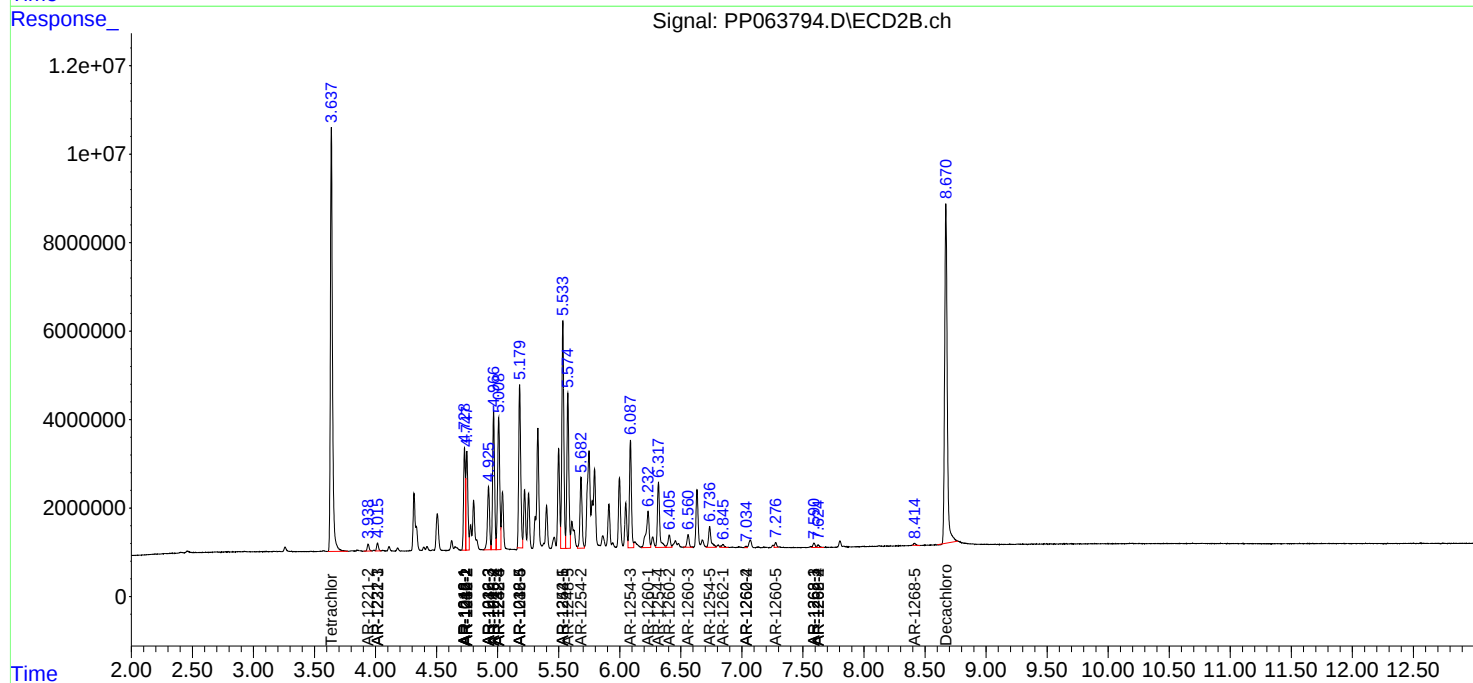
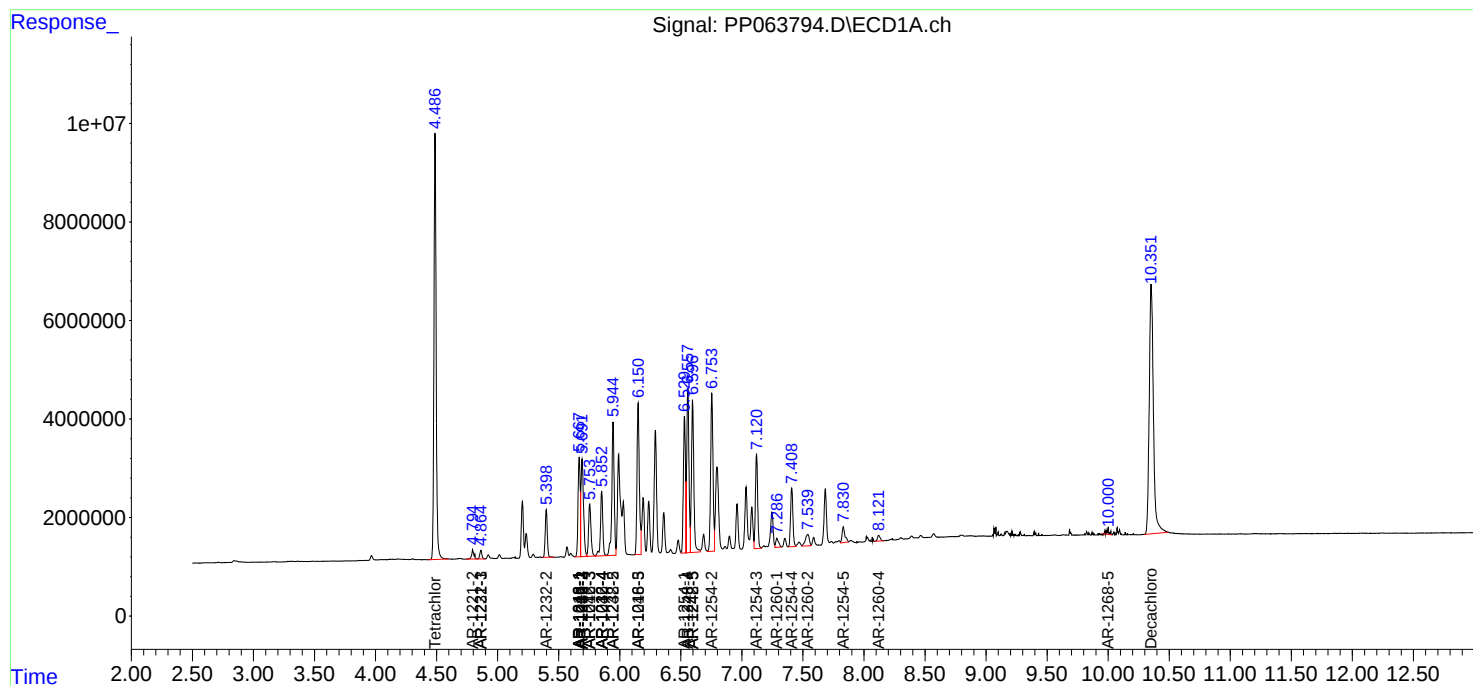
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

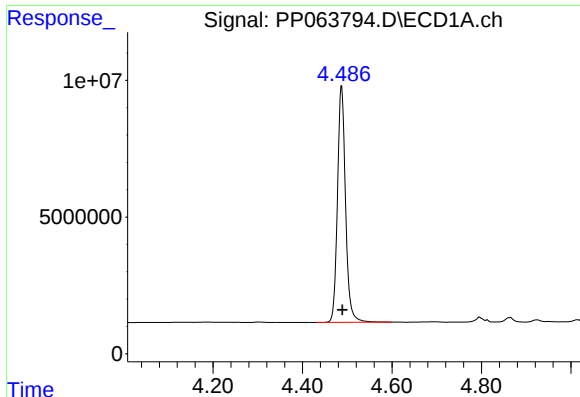
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032624\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

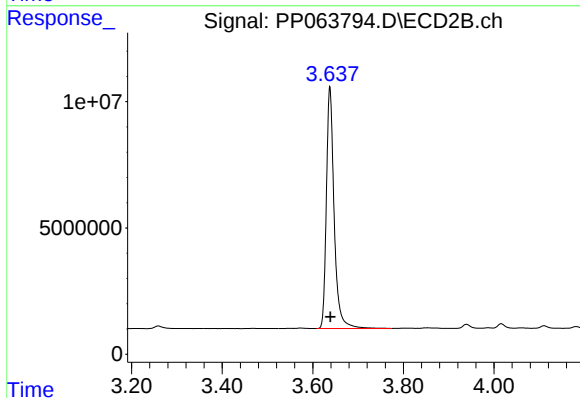




#1 Tetrachloro-m-xylene

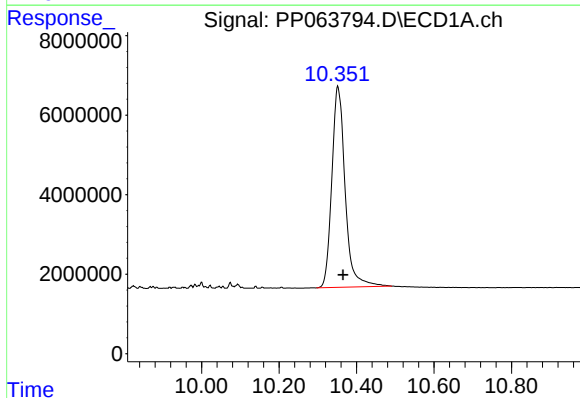
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 108289301
Conc: 45.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



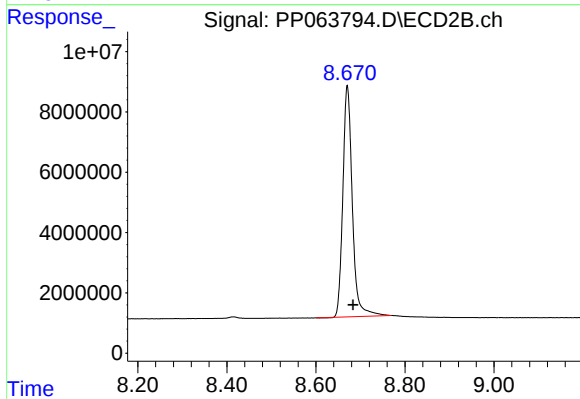
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 113652196
Conc: 47.60 ng/ml



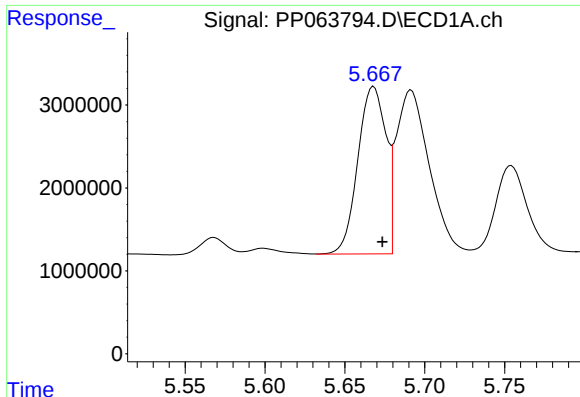
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: -0.013 min
Response: 120436054
Conc: 47.43 ng/ml



#2 Decachlorobiphenyl

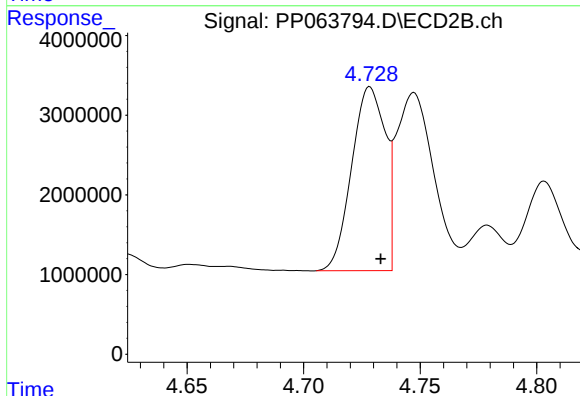
R.T.: 8.671 min
Delta R.T.: -0.013 min
Response: 113430063
Conc: 41.97 ng/ml



#3 AR-1016-1

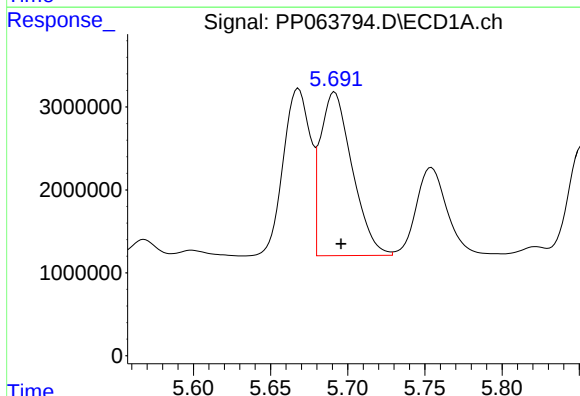
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 24631176
Conc: 295.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



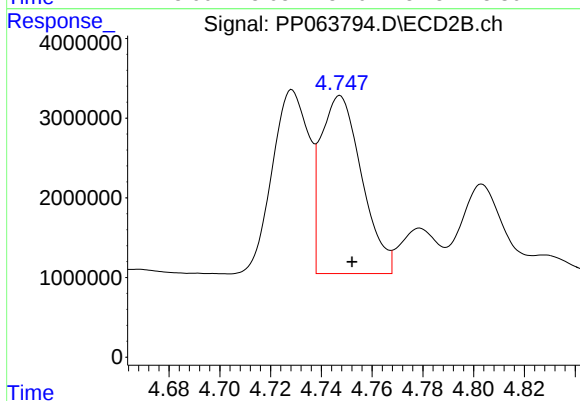
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 23104205
Conc: 279.69 ng/ml



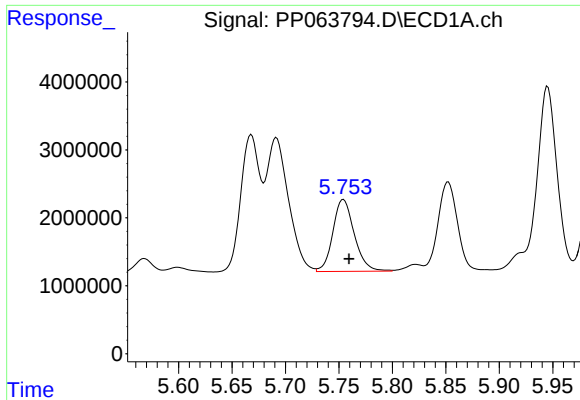
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 28373067
Conc: 234.57 ng/ml



#4 AR-1016-2

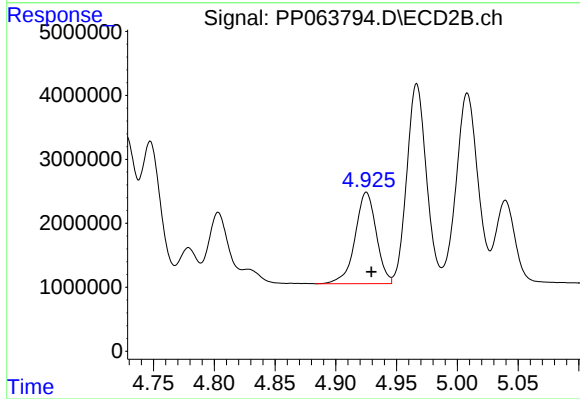
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 24944593
Conc: 215.17 ng/ml



#5 AR-1016-3

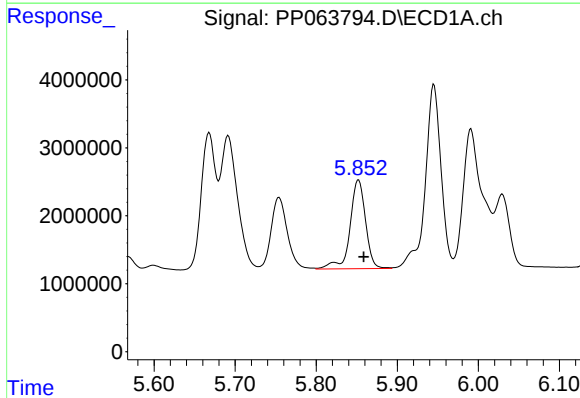
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 14730864
Conc: 184.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



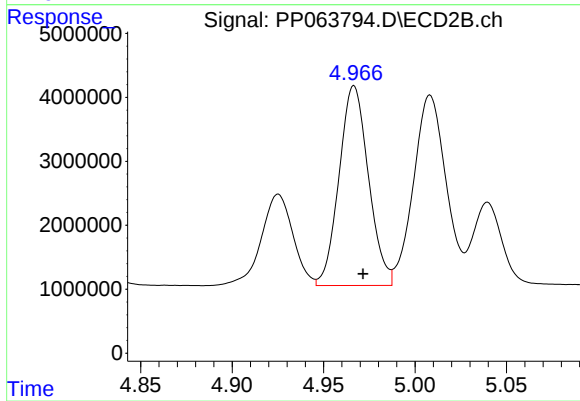
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 17307540
Conc: 278.08 ng/ml



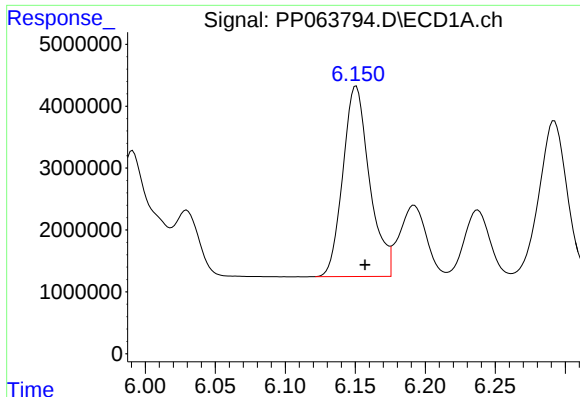
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 17437718
Conc: 278.59 ng/ml



#6 AR-1016-4

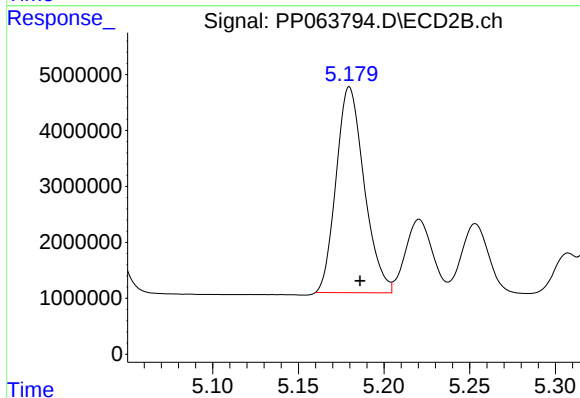
R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 34994345
Conc: 638.55 ng/ml



#7 AR-1016-5

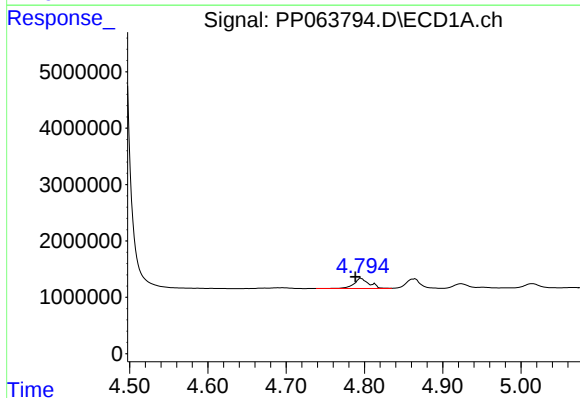
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 40765234
Conc: 632.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



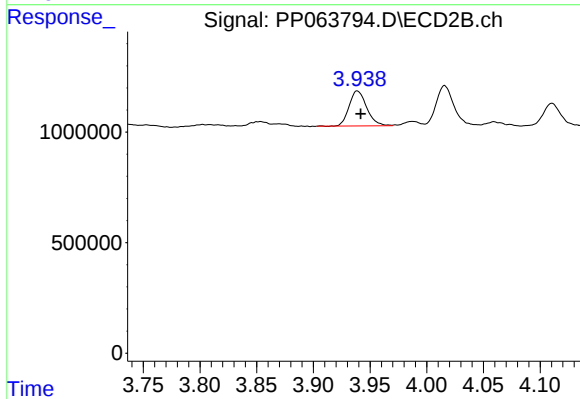
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 41853332
Conc: 602.09 ng/ml



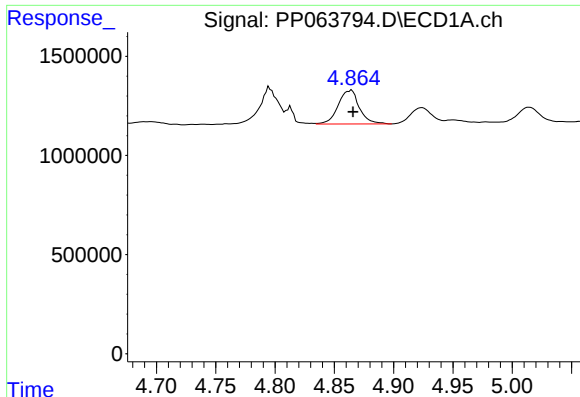
#9 AR-1221-2

R.T.: 4.796 min
Delta R.T.: 0.007 min
Response: 2435575
Conc: 115.80 ng/ml



#9 AR-1221-2

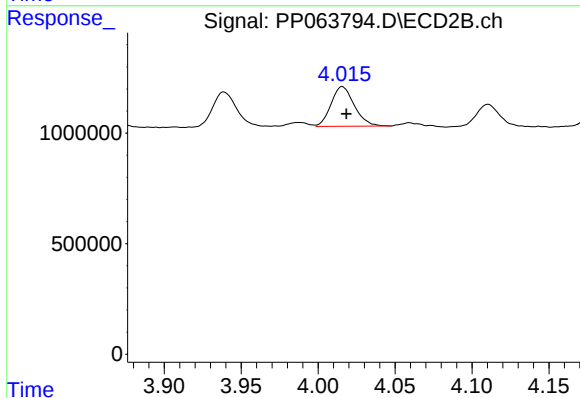
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 1701601
Conc: 83.03 ng/ml



#10 AR-1221-3

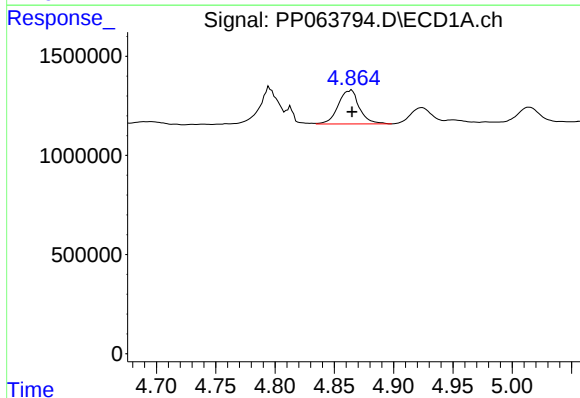
R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 2107418
Conc: 34.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



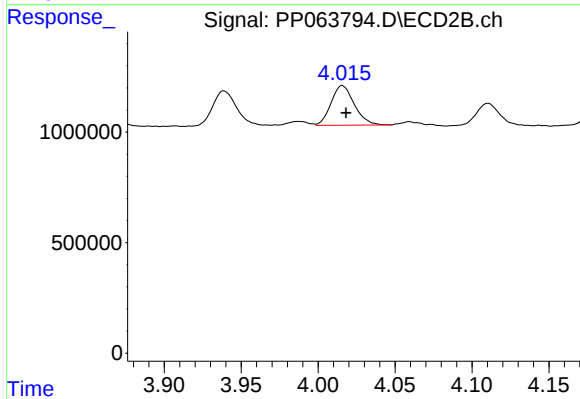
#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 1886314
Conc: 30.35 ng/ml



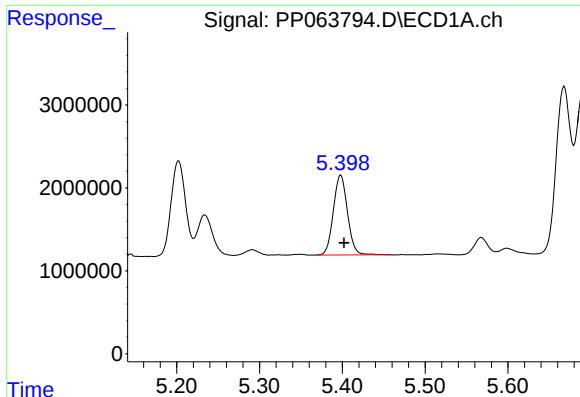
#11 AR-1232-1

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 2107418
Conc: 38.94 ng/ml



#11 AR-1232-1

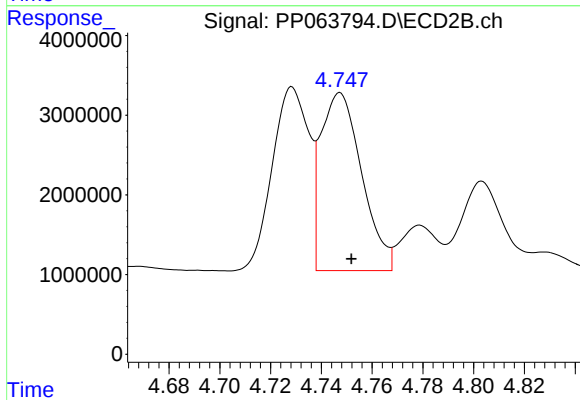
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 1886314
Conc: 34.22 ng/ml



#12 AR-1232-2

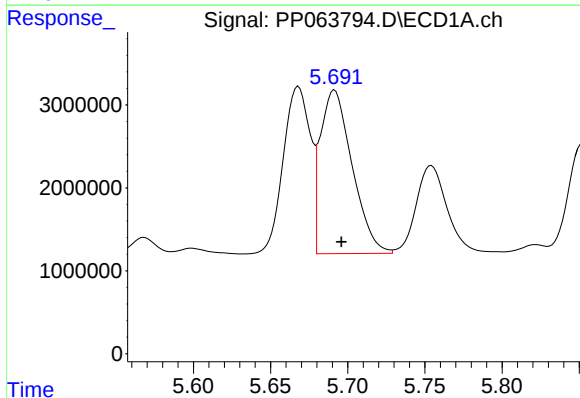
R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 11430528
Conc: 366.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



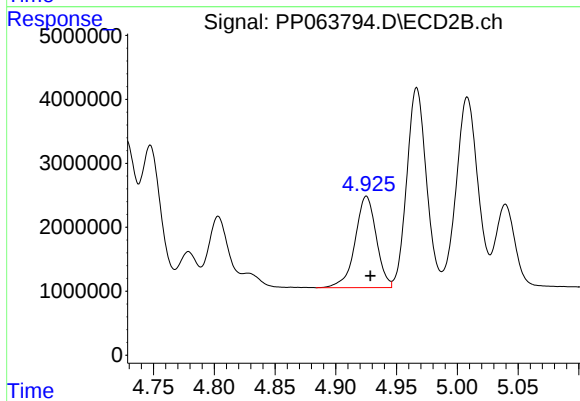
#12 AR-1232-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 24944593
Conc: 485.15 ng/ml



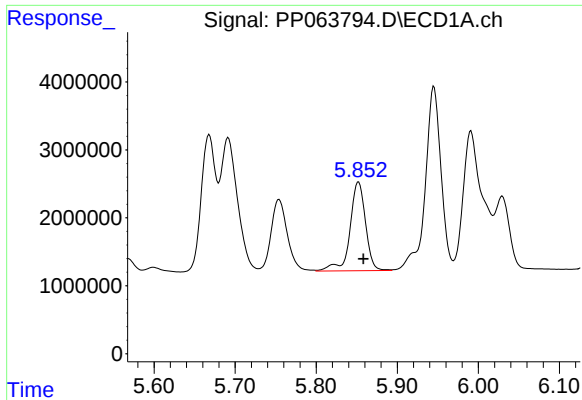
#13 AR-1232-3

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 28373067
Conc: 524.63 ng/ml



#13 AR-1232-3

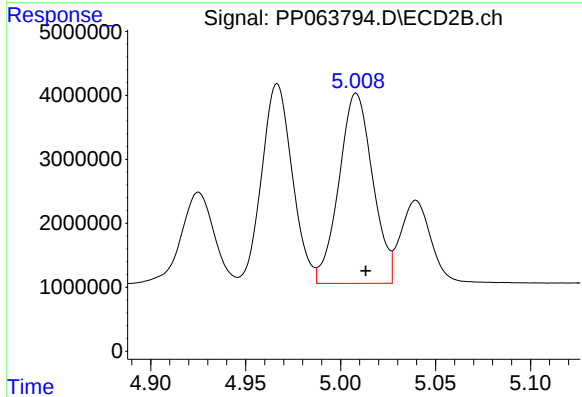
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 17307540
Conc: 624.02 ng/ml



#14 AR-1232-4

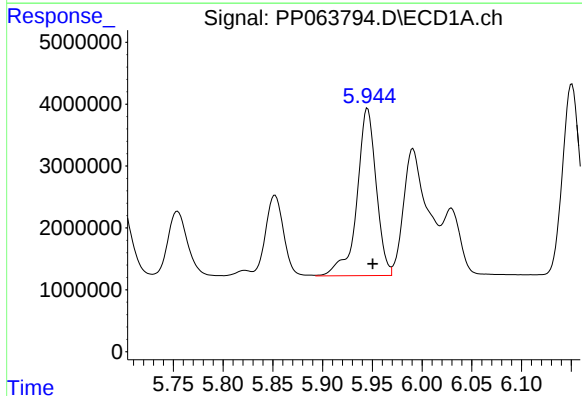
R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 17437718
Conc: 626.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



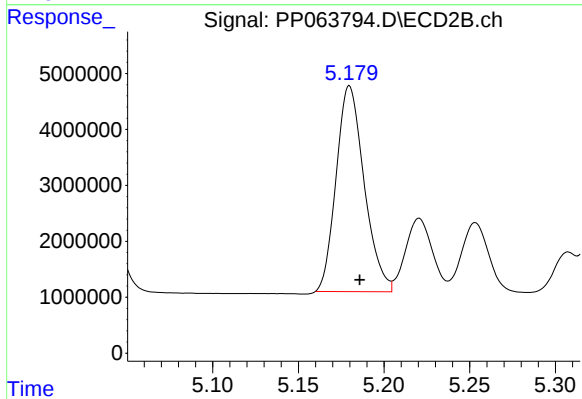
#14 AR-1232-4

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 36679302
Conc: 1337.04 ng/ml



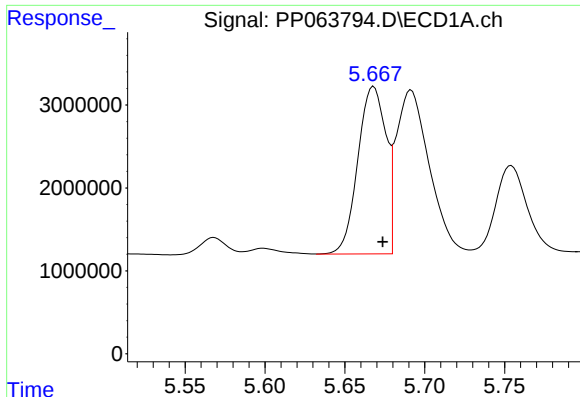
#15 AR-1232-5

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 36376961
Conc: 1557.74 ng/ml



#15 AR-1232-5

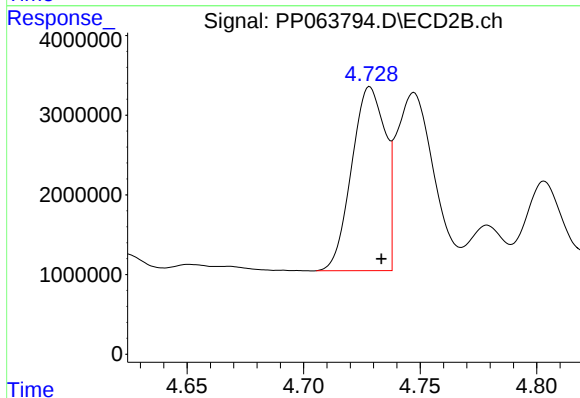
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 41853332
Conc: 1418.42 ng/ml



#16 AR-1242-1

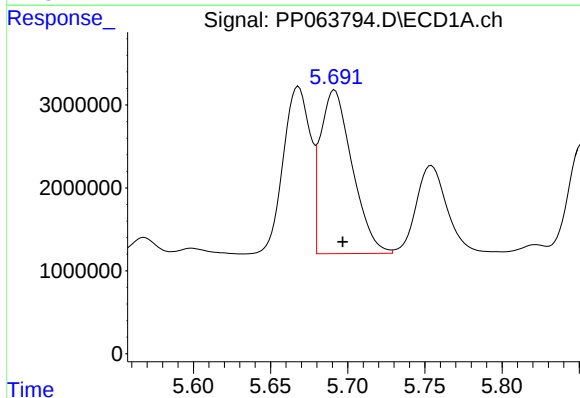
R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 24631176
Conc: 408.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



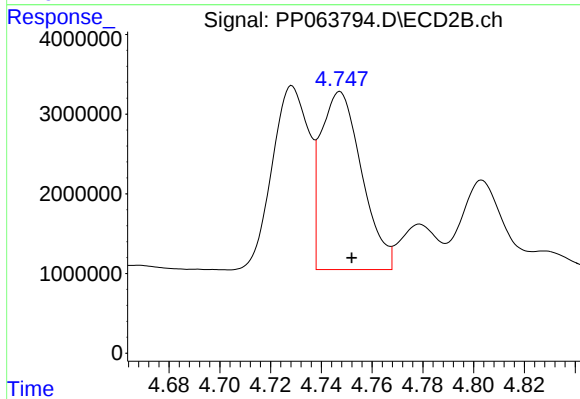
#16 AR-1242-1

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 23104205
Conc: 391.93 ng/ml



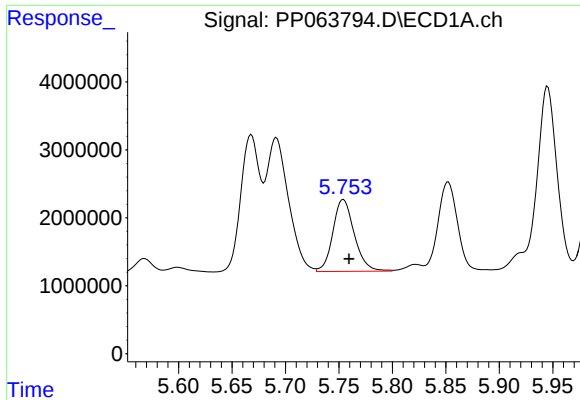
#17 AR-1242-2

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 28373067
Conc: 330.41 ng/ml



#17 AR-1242-2

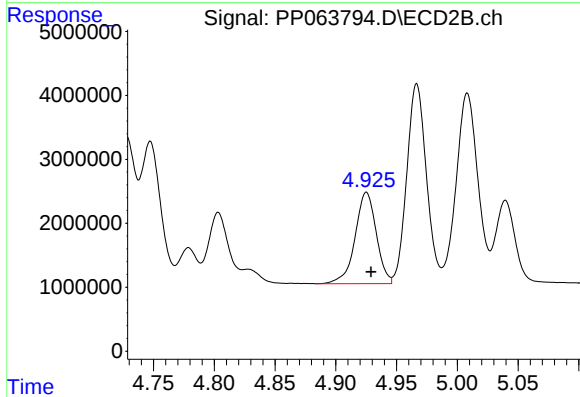
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 24944593
Conc: 304.81 ng/ml



#18 AR-1242-3

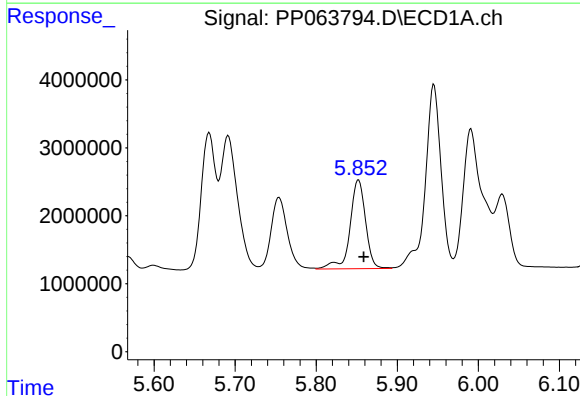
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 14730864
Conc: 262.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



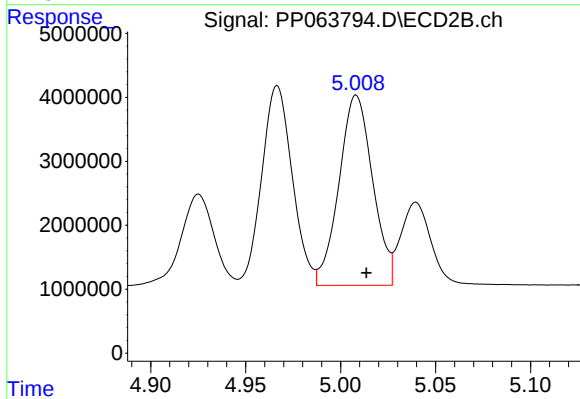
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 17307540
Conc: 385.62 ng/ml



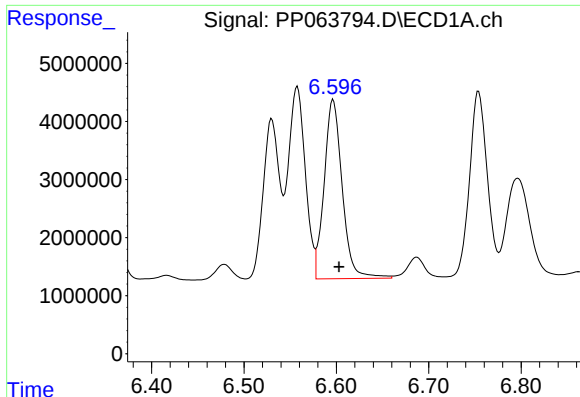
#19 AR-1242-4

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 17437718
Conc: 387.55 ng/ml



#19 AR-1242-4

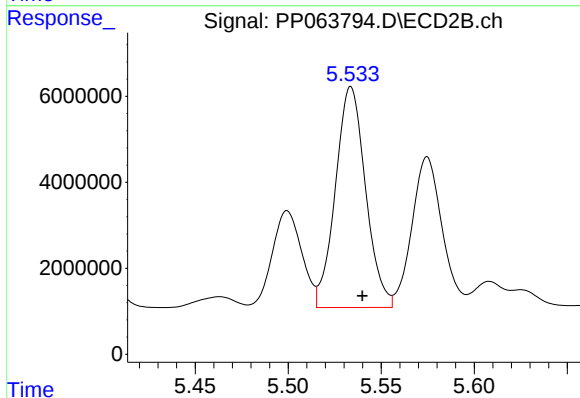
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 36679302
Conc: 739.00 ng/ml



#20 AR-1242-5

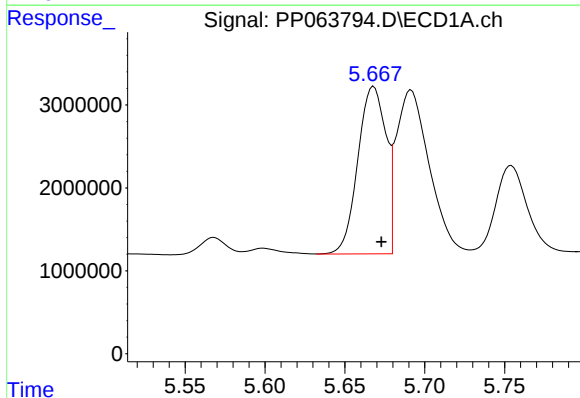
R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 41914187
Conc: 935.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



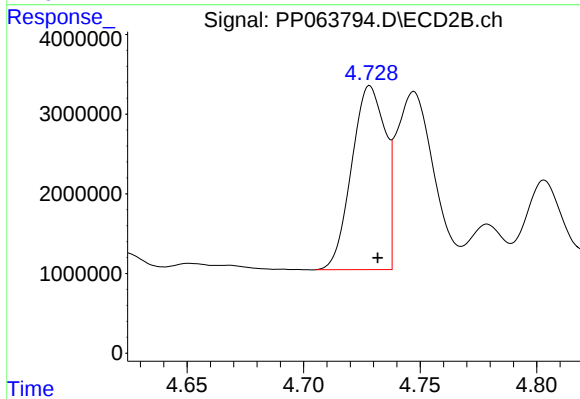
#20 AR-1242-5

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 58029859
Conc: 994.37 ng/ml



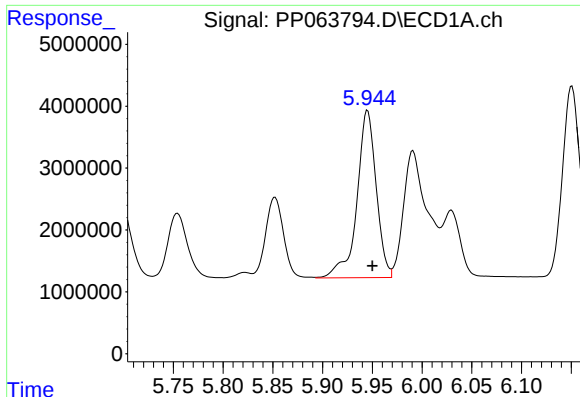
#21 AR-1248-1

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 24631176
Conc: 527.23 ng/ml



#21 AR-1248-1

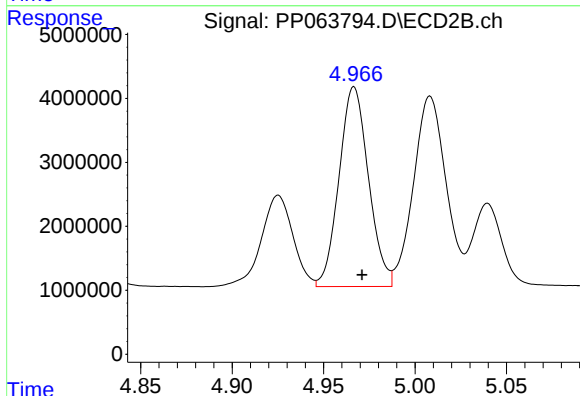
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 23104205
Conc: 518.71 ng/ml



#22 AR-1248-2

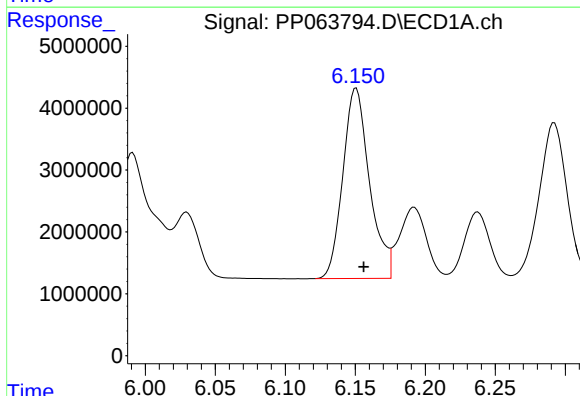
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 36376961
Conc: 501.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



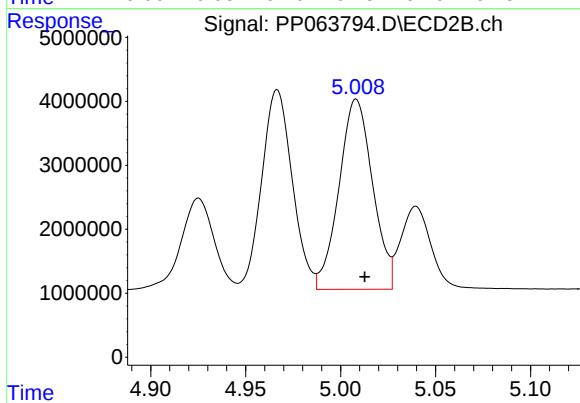
#22 AR-1248-2

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 34994345
Conc: 493.06 ng/ml



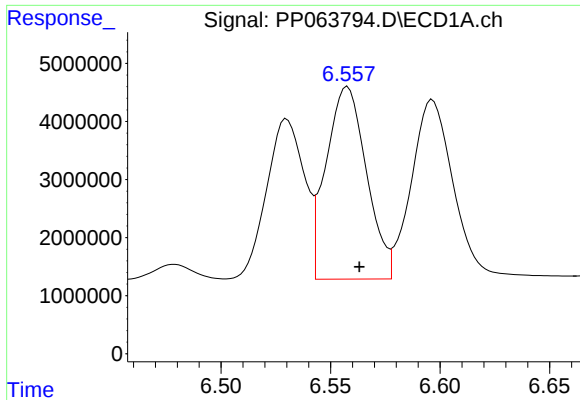
#23 AR-1248-3

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 40765234
Conc: 504.87 ng/ml



#23 AR-1248-3

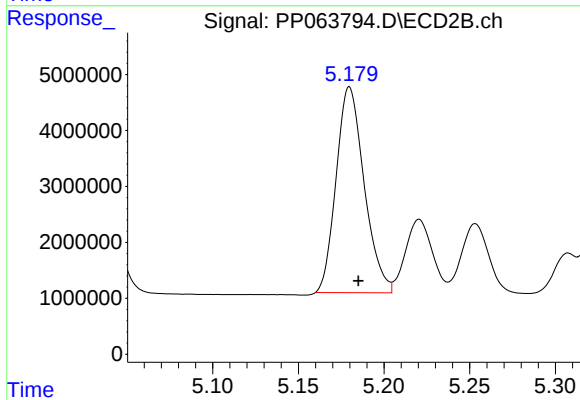
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 36679302
Conc: 495.66 ng/ml



#24 AR-1248-4

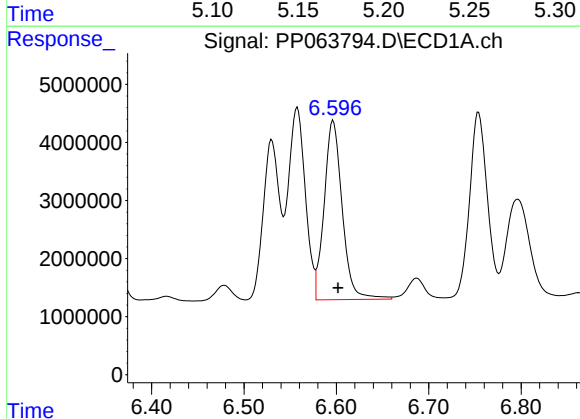
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 42509934
Conc: 519.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



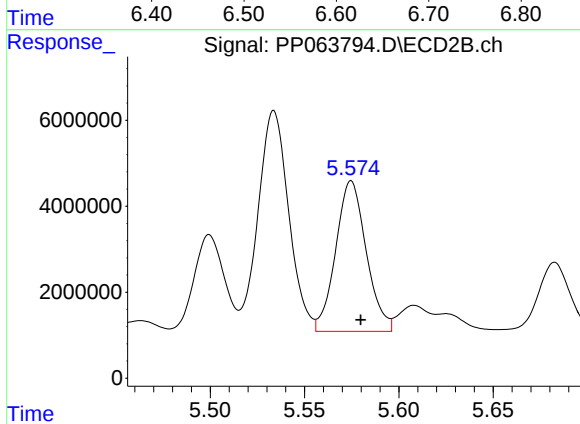
#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 41853332
Conc: 483.34 ng/ml



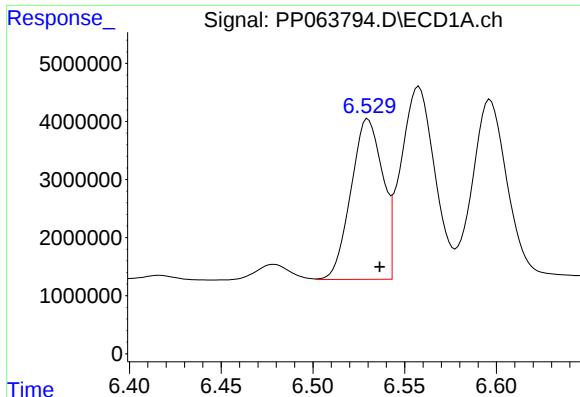
#25 AR-1248-5

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 41914187
Conc: 513.93 ng/ml



#25 AR-1248-5

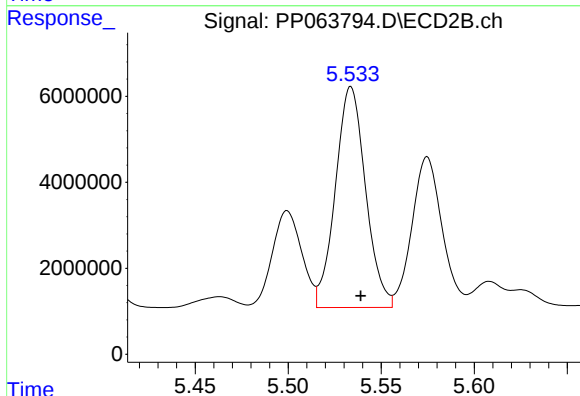
R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 39499627
Conc: 526.12 ng/ml



#26 AR-1254-1

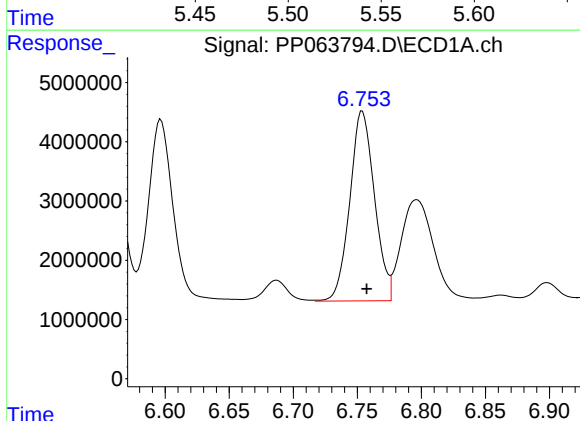
R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 33227707
Conc: 365.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



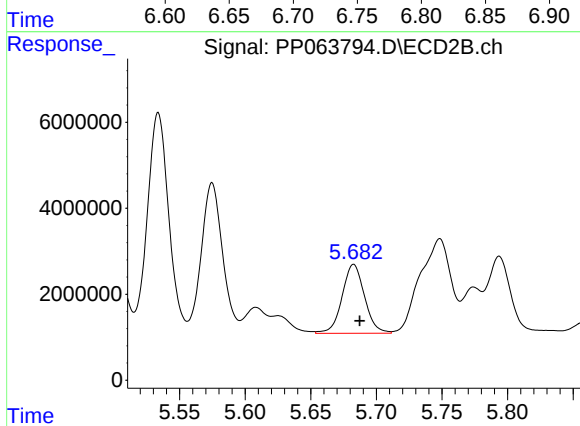
#26 AR-1254-1

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 58029859
Conc: 469.60 ng/ml



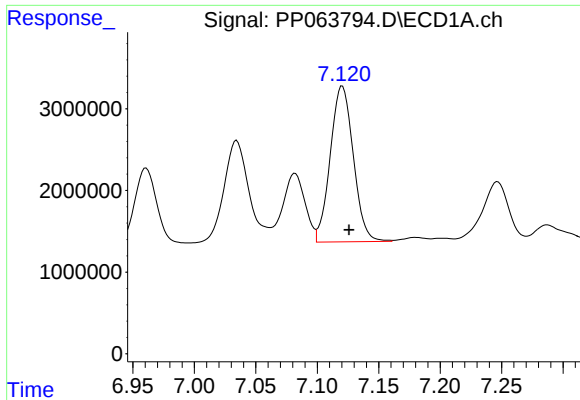
#27 AR-1254-2

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 42912422
Conc: 313.02 ng/ml



#27 AR-1254-2

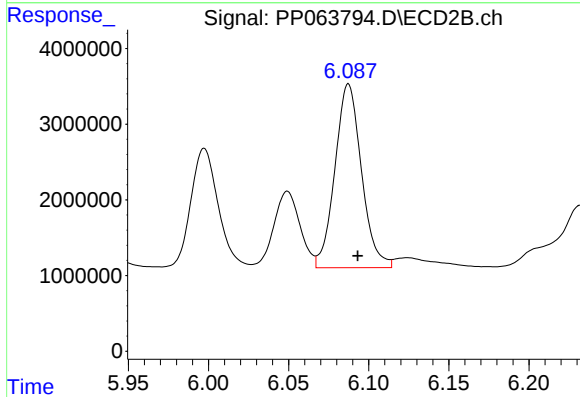
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 19056099
Conc: 166.02 ng/ml



#28 AR-1254-3

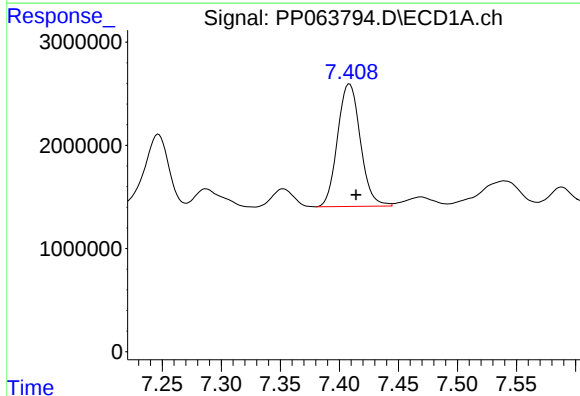
R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 24962490
Conc: 178.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



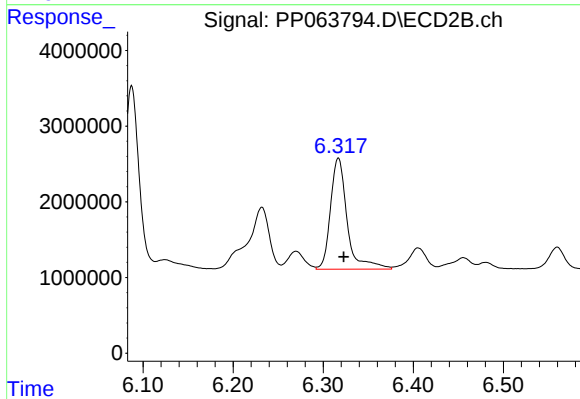
#28 AR-1254-3

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 28033991
Conc: 155.80 ng/ml



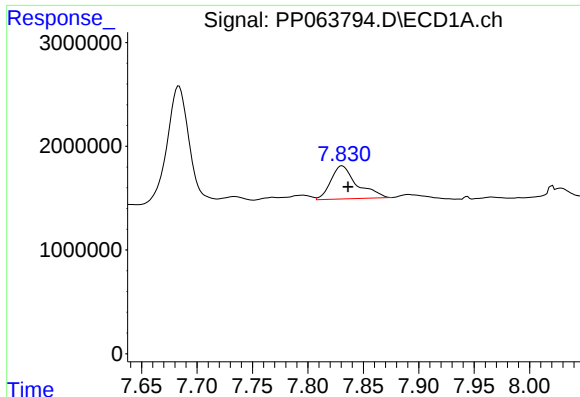
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.006 min
Response: 15959213
Conc: 175.17 ng/ml



#29 AR-1254-4

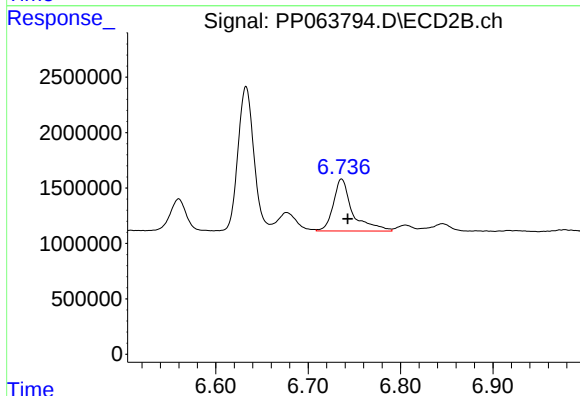
R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 18914607
Conc: 205.26 ng/ml



#30 AR-1254-5

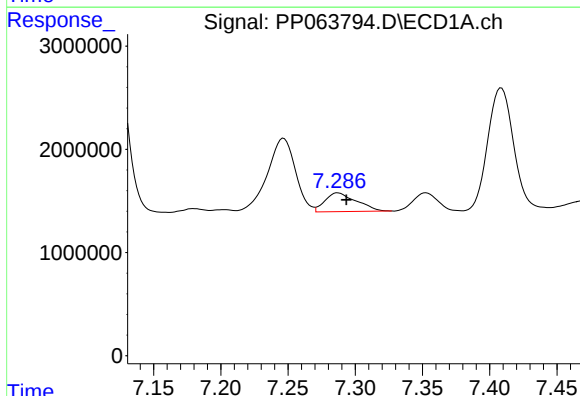
R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 5211928
Conc: 44.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



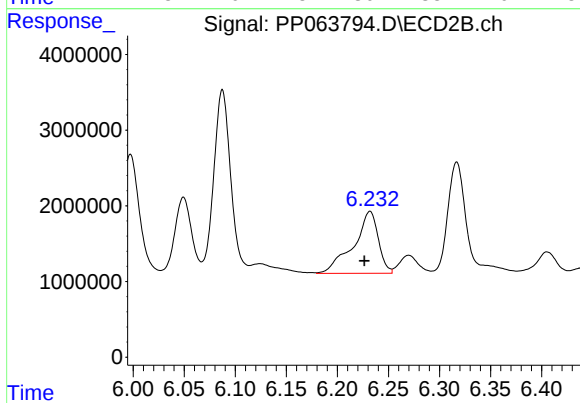
#30 AR-1254-5

R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 6791360
Conc: 40.69 ng/ml



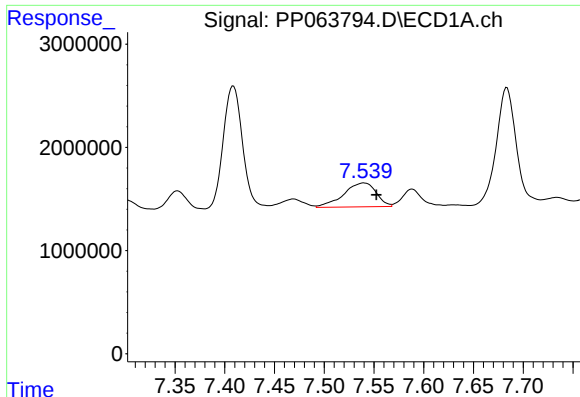
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 2954449
Conc: 23.39 ng/ml



#31 AR-1260-1

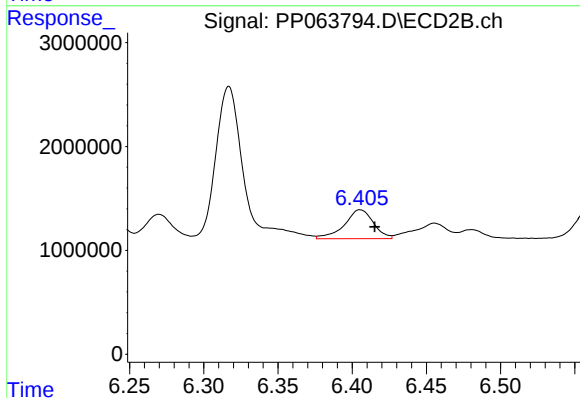
R.T.: 6.232 min
Delta R.T.: 0.006 min
Response: 13932730
Conc: 97.49 ng/ml



#32 AR-1260-2

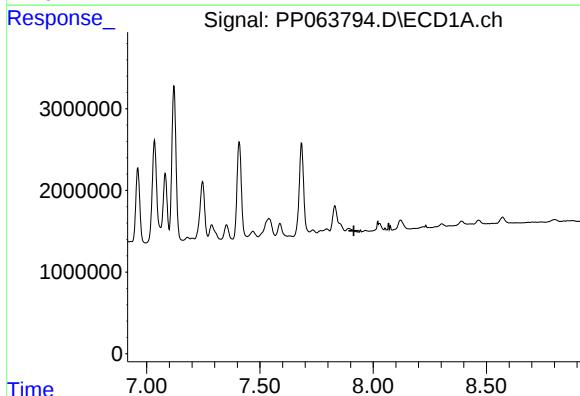
R.T.: 7.540 min
Delta R.T.: -0.012 min
Response: 5295896
Conc: 37.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



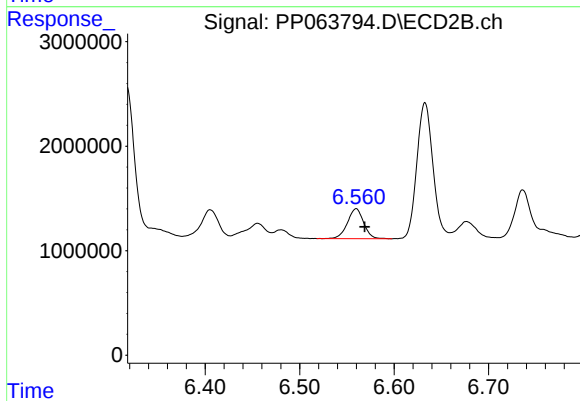
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 3793630
Conc: 22.44 ng/ml



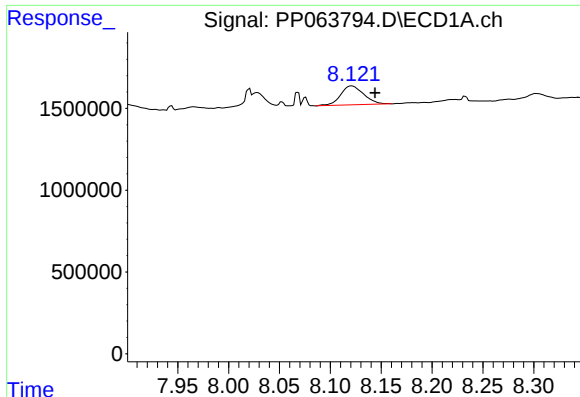
#33 AR-1260-3

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



#33 AR-1260-3

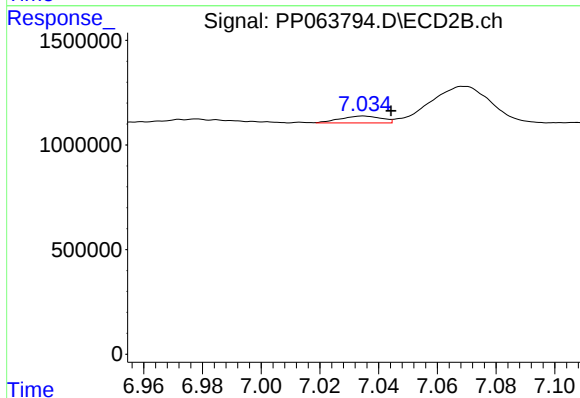
R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 3446852
Conc: 21.45 ng/ml



#34 AR-1260-4

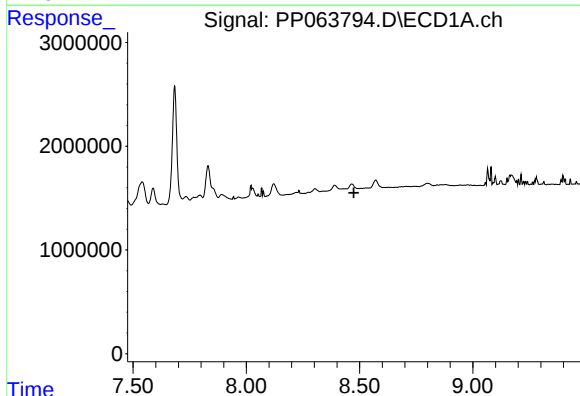
R.T.: 8.121 min
Delta R.T.: -0.023 min
Response: 1839937
Conc: 15.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



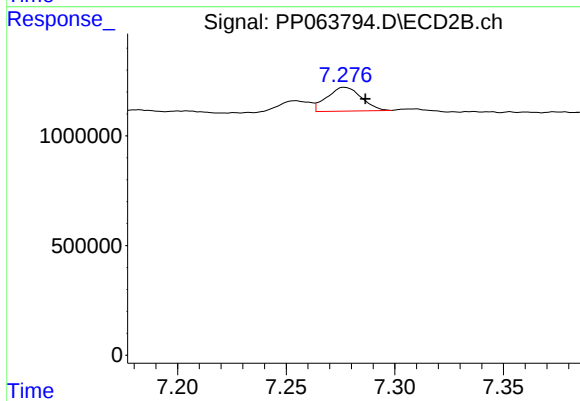
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 318418
Conc: 2.61 ng/ml



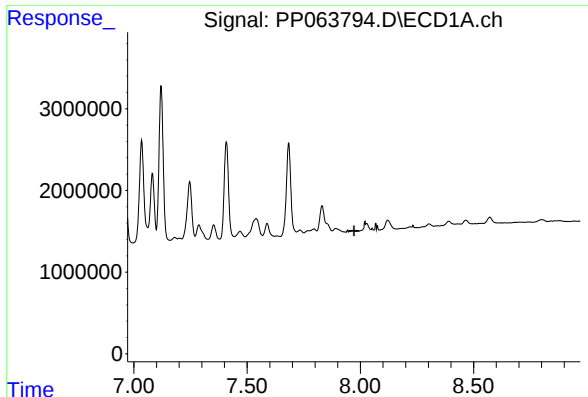
#35 AR-1260-5

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



#35 AR-1260-5

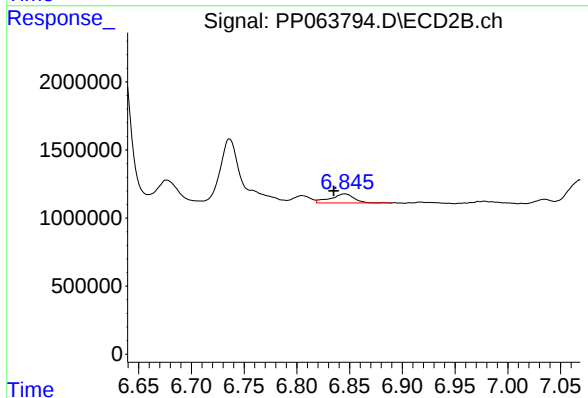
R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 1198567
Conc: 4.49 ng/ml



#36 AR-1262-1

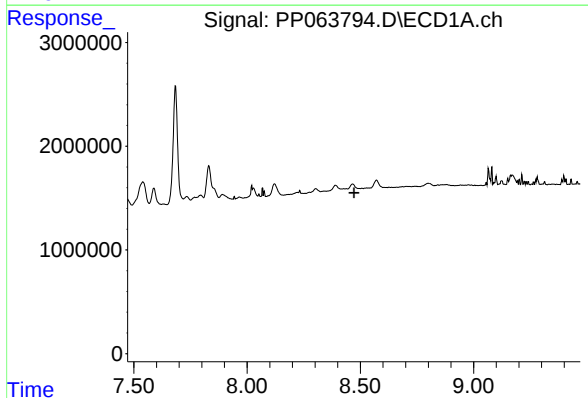
R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



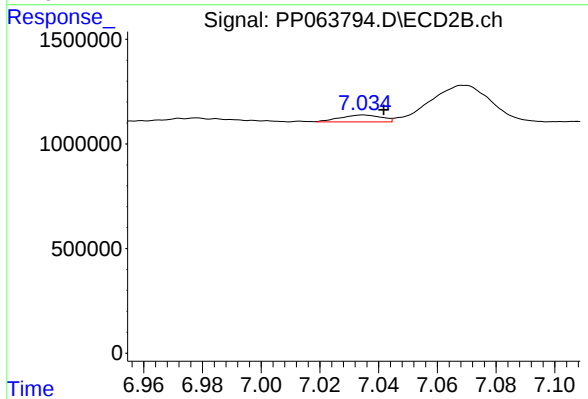
#36 AR-1262-1

R.T.: 6.845 min
Delta R.T.: 0.010 min
Response: 1032108
Conc: 15.29 ng/ml



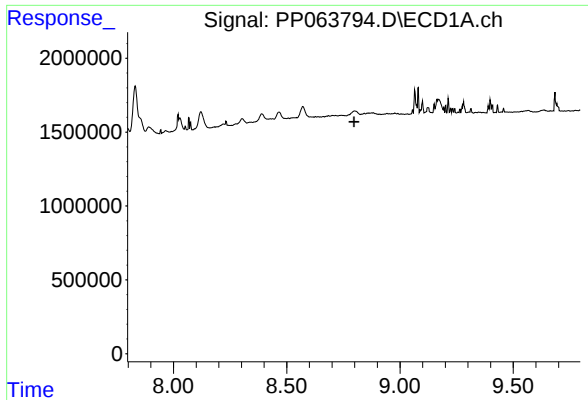
#37 AR-1262-2

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



#37 AR-1262-2

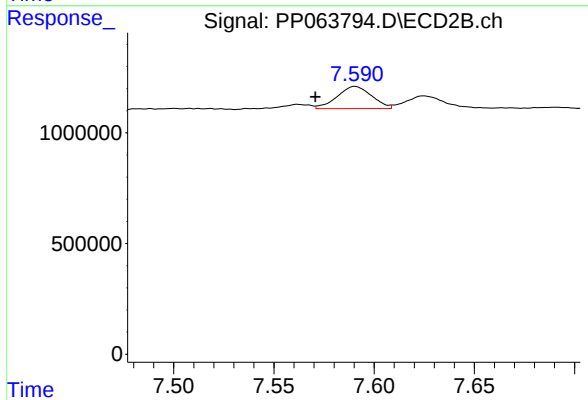
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 318418
Conc: 1.99 ng/ml



#38 AR-1262-3

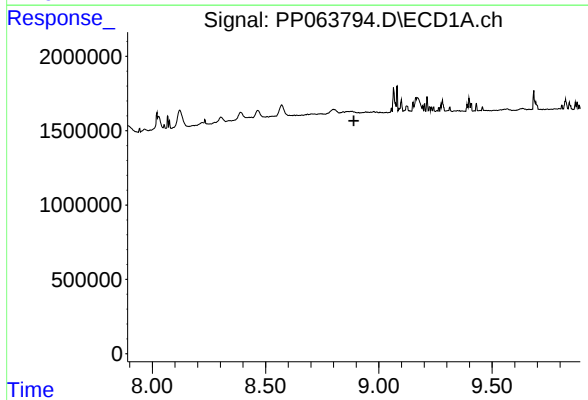
R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



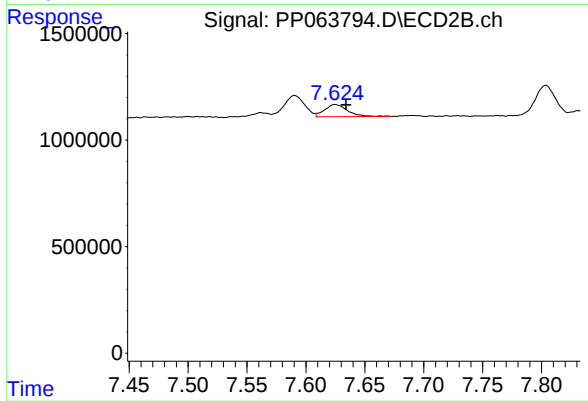
#38 AR-1262-3

R.T.: 7.590 min
Delta R.T.: 0.020 min
Response: 1203772
Conc: 9.31 ng/ml



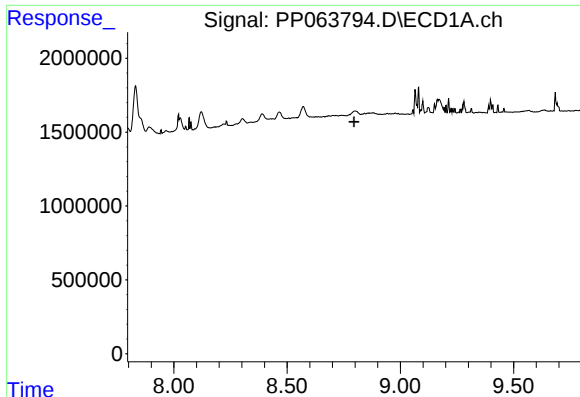
#39 AR-1262-4

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



#39 AR-1262-4

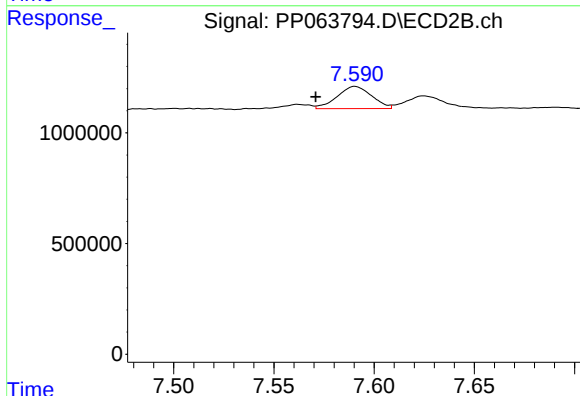
R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 774026
Conc: 3.62 ng/ml



#41 AR-1268-1

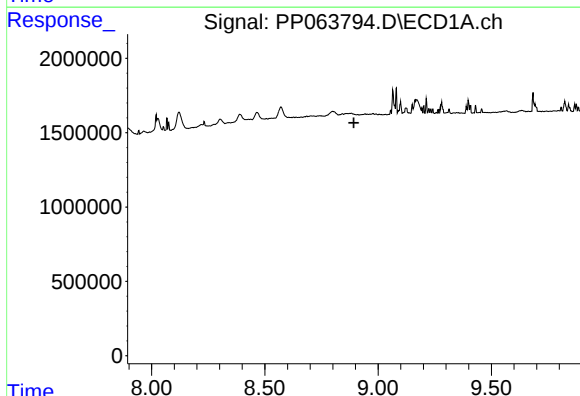
R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



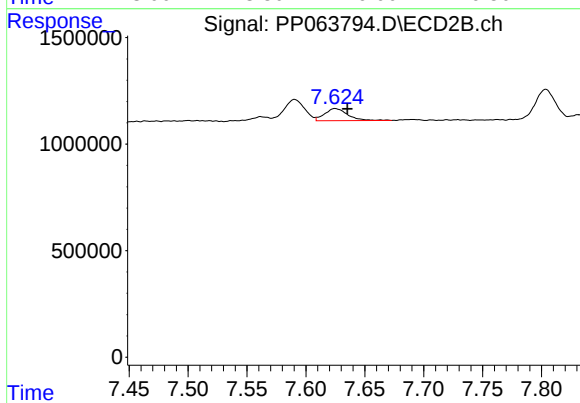
#41 AR-1268-1

R.T.: 7.590 min
Delta R.T.: 0.020 min
Response: 1203772
Conc: 3.23 ng/ml



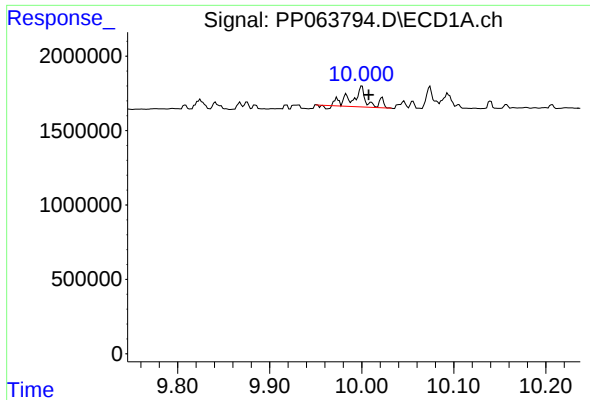
#42 AR-1268-2

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



#42 AR-1268-2

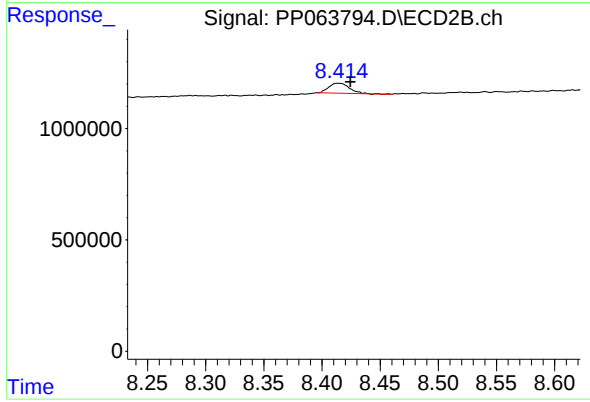
R.T.: 7.625 min
Delta R.T.: -0.010 min
Response: 774026
Conc: 2.25 ng/ml



#45 AR-1268-5

R.T.: 10.000 min
Delta R.T.: -0.008 min
Response: 1543910
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.010 min
Response: 557632
Conc: 0.67 ng/ml