

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
 Data File : PP063928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 01:07
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 02:08:28 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	3.637	114.3E6	120.6E6	47.907	50.516
2) SA Decachlor...	10.359	8.673	124.1E6	117.6E6	48.891	43.523
Target Compounds						
3) L1 AR-1016-1	5.669	4.728	25118791	24023919	301.433	290.827
4) L1 AR-1016-2	5.692	4.747	29323820	24832894	242.431	214.211
5) L1 AR-1016-3	5.754	4.925	15230358	17148729	190.709	275.526 #
6) L1 AR-1016-4	5.854	4.966	16906981	36017707	270.108	657.222 #
7) L1 AR-1016-5	6.152	5.180	41813915	43628066	648.936	627.625
9) L2 AR-1221-2	4.797	3.938	2078064	1907763	98.804	93.089
10) L2 AR-1221-3	4.862	4.015	2075803	2057660	34.363	33.110
11) L3 AR-1232-1	4.862	4.015	2075803	2057660	38.360	37.329
12) L3 AR-1232-2	5.399	4.747	11524510	24832894	369.046	482.974 #
13) L3 AR-1232-3	5.692	4.925	29323820	17148729	542.208	618.295
14) L3 AR-1232-4	5.854	5.008	16906981	38345674	607.865	1397.779 #
15) L3 AR-1232-5	5.946	5.180	37989892	43628066	1626.814	1478.571
16) L4 AR-1242-1	5.669	4.728	25118791	24023919	416.444	407.532
17) L4 AR-1242-2	5.692	4.747	29323820	24832894	341.483	303.445
18) L4 AR-1242-3	5.754	4.925	15230358	17148729	270.969	382.083 #
19) L4 AR-1242-4	5.854	5.008	16906981	38345674	375.753	772.572 #
20) L4 AR-1242-5	6.598	5.534	44242412	60191410	987.909	1031.408
21) L5 AR-1248-1	5.669	4.728	25118791	24023919	537.666	539.354
22) L5 AR-1248-2	5.946	4.966	37989892	36017707	523.436	507.480
23) L5 AR-1248-3	6.152	5.008	41813915	38345674	517.856	518.183
24) L5 AR-1248-4	6.559	5.180	43848767	43628066	536.214	503.834
25) L5 AR-1248-5	6.598	5.575	44242412	40849276	542.475	544.092
26) L6 AR-1254-1	6.532	5.534	34469602	60191410	379.131	487.093 #
27) L6 AR-1254-2	6.756	5.683	45189703	19714781	329.632	171.761 #
28) L6 AR-1254-3	7.122	6.088	26371390	29210403	188.440	162.334
29) L6 AR-1254-4	7.410	6.318	16756114	19219429	183.915	208.568
30) L6 AR-1254-5	7.833	6.737	3816200	6188378	32.457	37.074
31) L7 AR-1260-1	7.290	6.233	3217688	14463922	25.476	101.211 #
32) L7 AR-1260-2	7.546	6.407	4758694	3409464	33.333	20.169 #
33) L7 AR-1260-3	0.000	6.560	0	3503496	N.D.	21.798 #
34) L7 AR-1260-4	8.125f	7.036	2427833	370278	20.181	3.038 #
35) L7 AR-1260-5	0.000	7.278	0	820176	N.D.	3.074 #
36) L8 AR-1262-1	0.000	6.806f	0	790303	N.D.	11.705 #
37) L8 AR-1262-2	0.000	7.036	0	370278	N.D.	2.317 #
39) L8 AR-1262-4	0.000	7.627	0	785164	N.D.	3.673 #
42) L9 AR-1268-2	0.000	7.627	0	785164	N.D.	2.284 #
45) L9 AR-1268-5	0.000	8.417	0	581760	N.D.	0.702 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2024 01:07
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 02:08:28 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

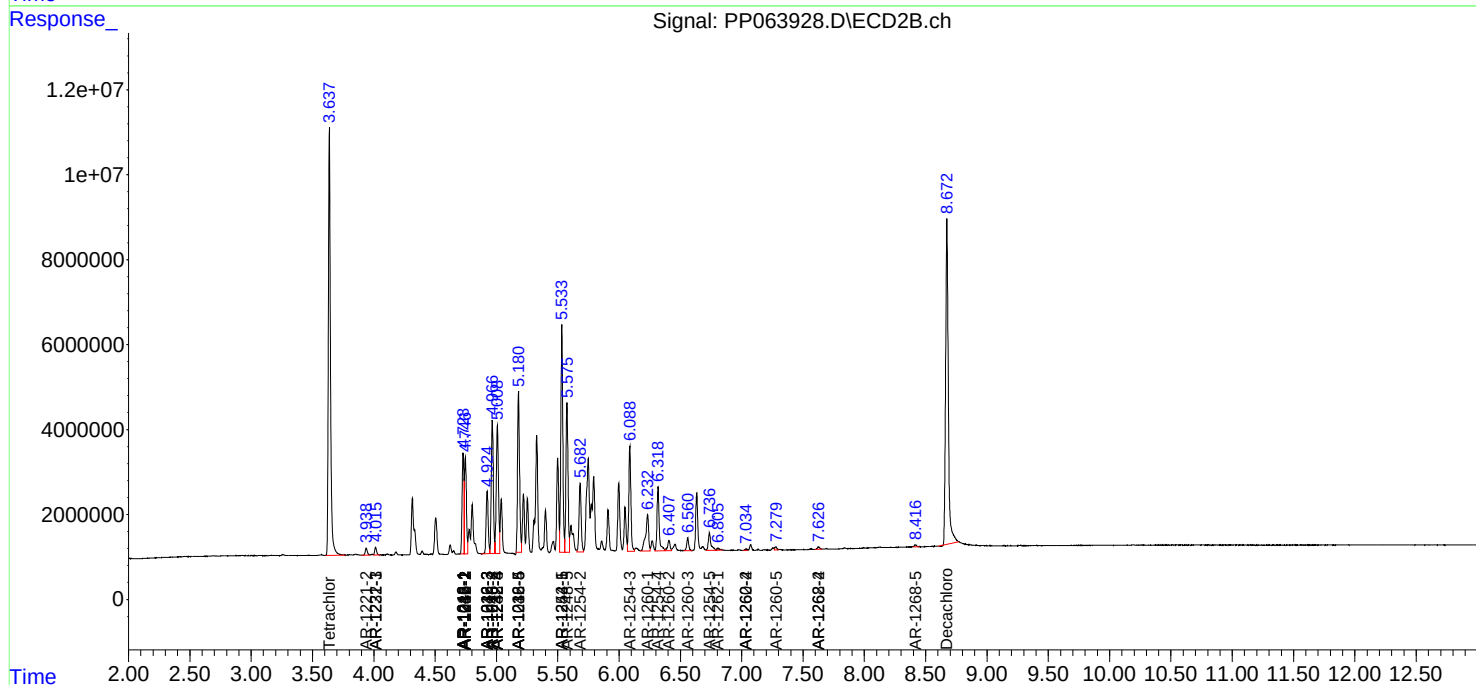
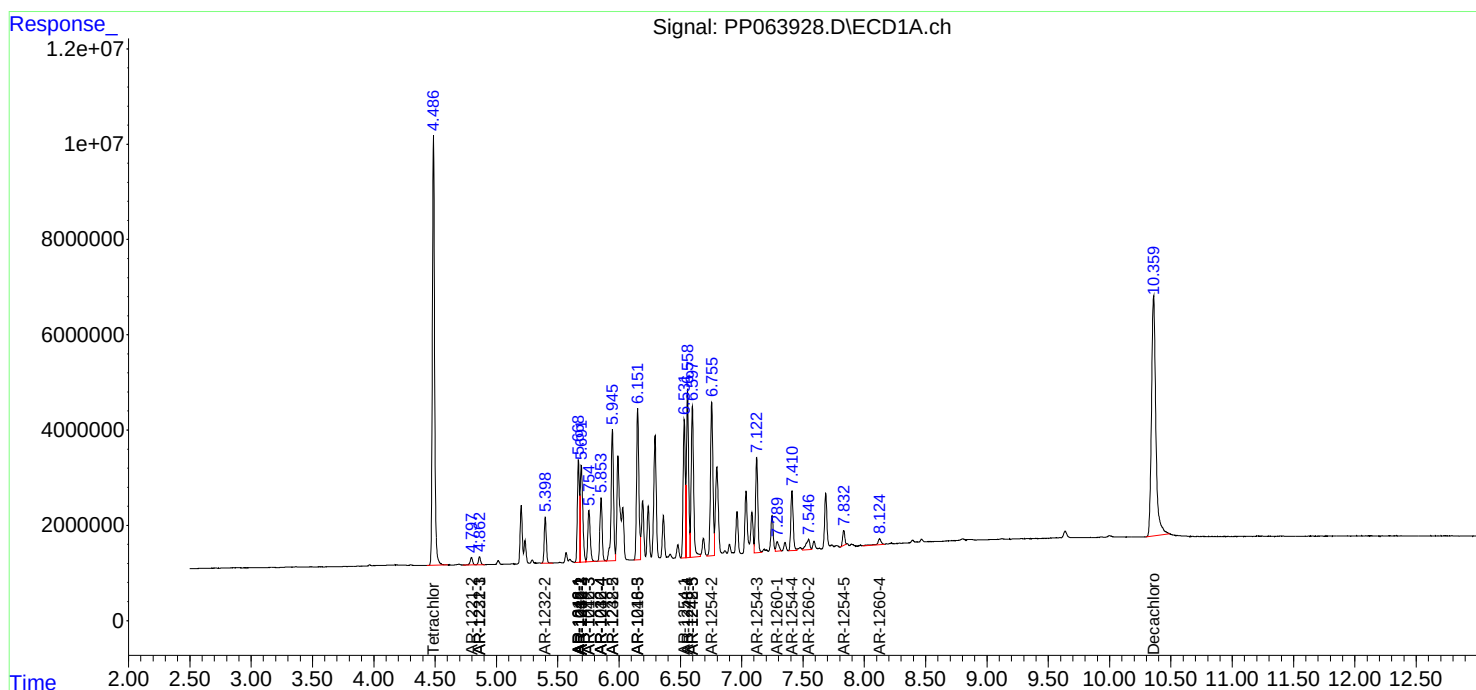
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

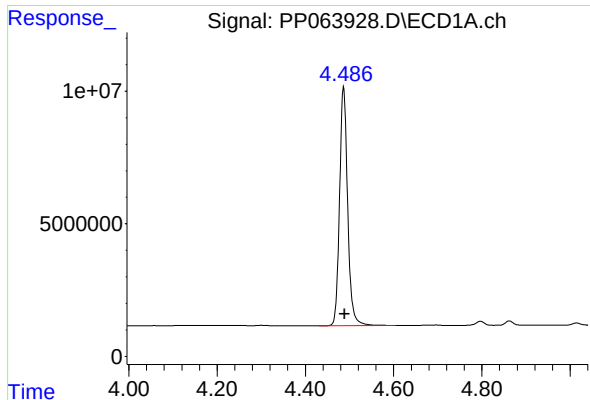
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
Data File : PP063928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2024 01:07
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
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Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 02:08:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
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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

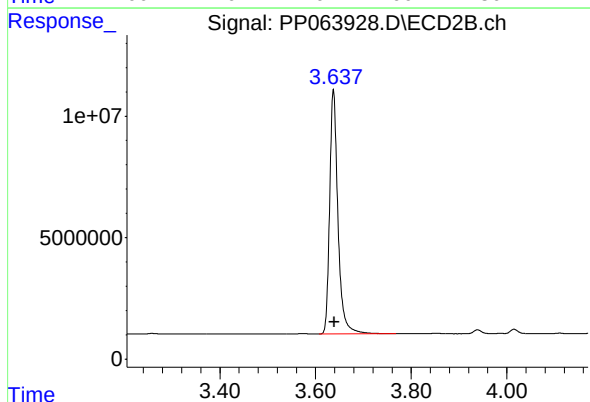




#1 Tetrachloro-m-xylene

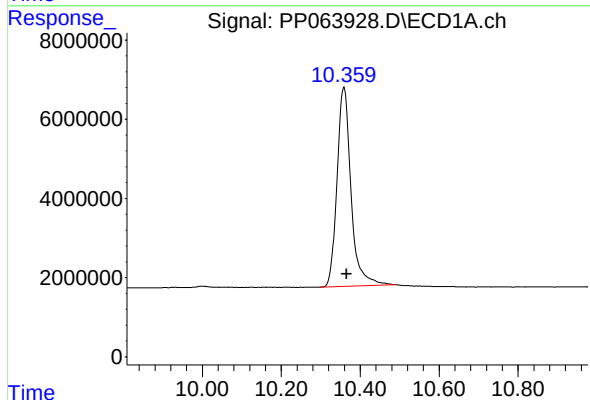
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 114313999
Conc: 47.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



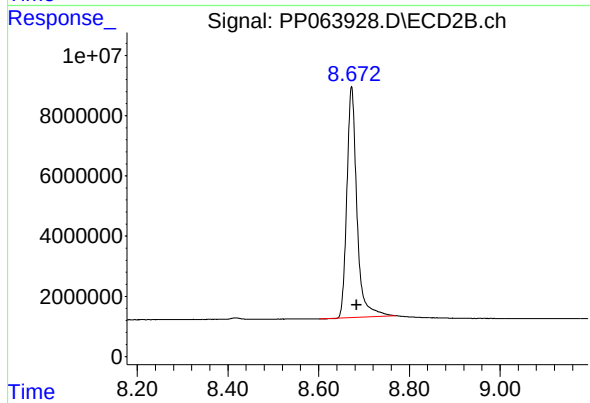
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 120607736
Conc: 50.52 ng/ml



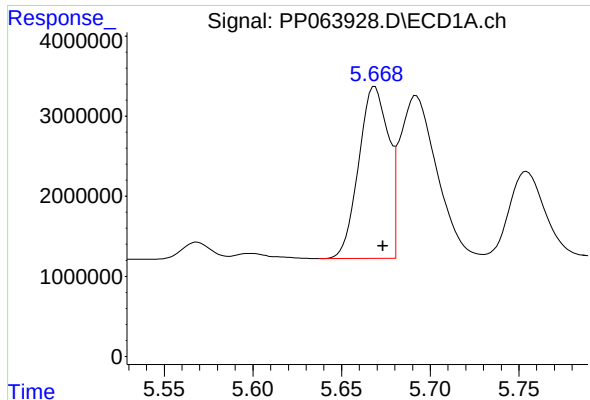
#2 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.007 min
Response: 124135419
Conc: 48.89 ng/ml



#2 Decachlorobiphenyl

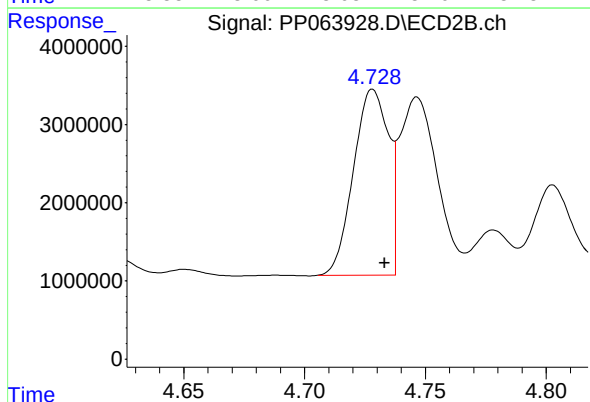
R.T.: 8.673 min
Delta R.T.: -0.011 min
Response: 117620012
Conc: 43.52 ng/ml



#3 AR-1016-1

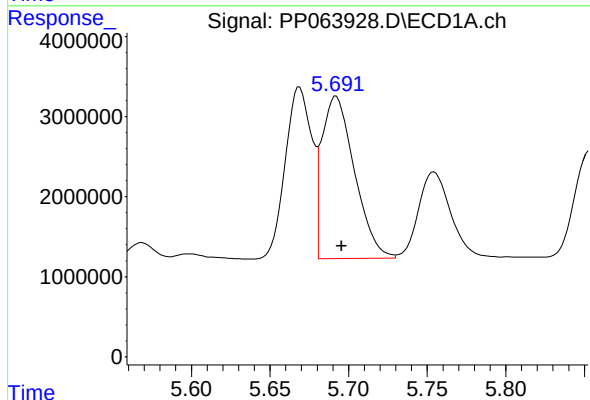
R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 25118791
Conc: 301.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



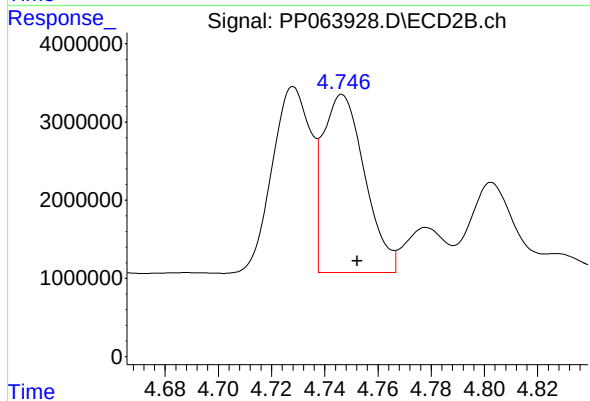
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 24023919
Conc: 290.83 ng/ml



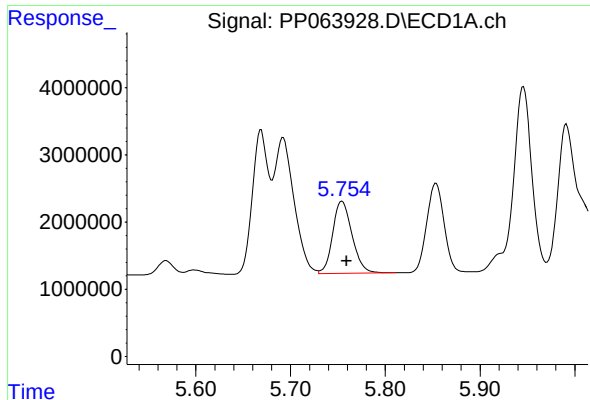
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 29323820
Conc: 242.43 ng/ml



#4 AR-1016-2

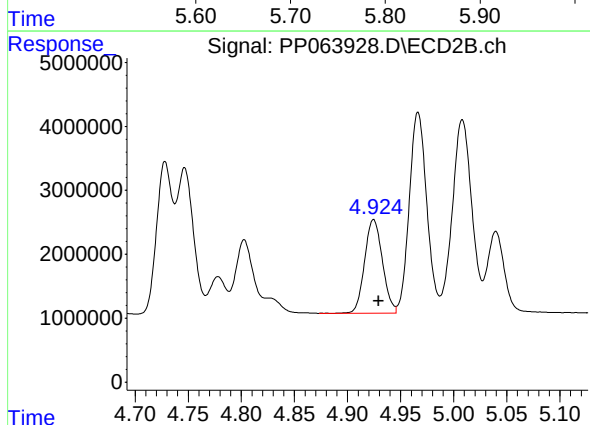
R.T.: 4.747 min
Delta R.T.: -0.006 min
Response: 24832894
Conc: 214.21 ng/ml



#5 AR-1016-3

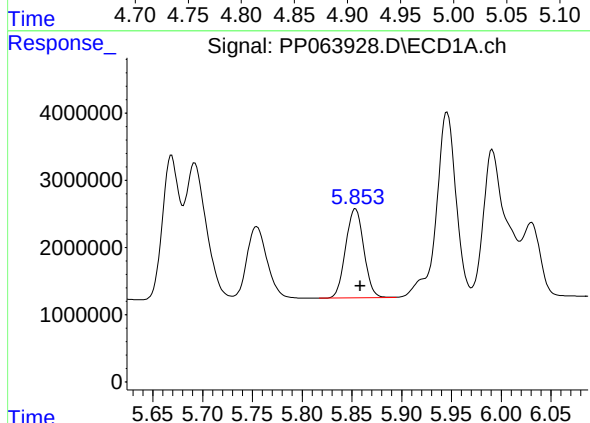
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 15230358
Conc: 190.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



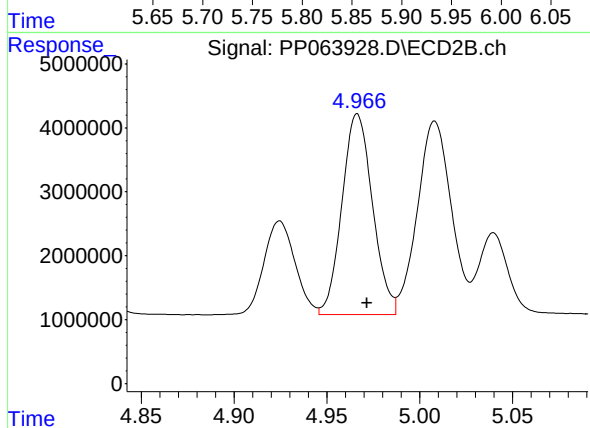
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 17148729
Conc: 275.53 ng/ml



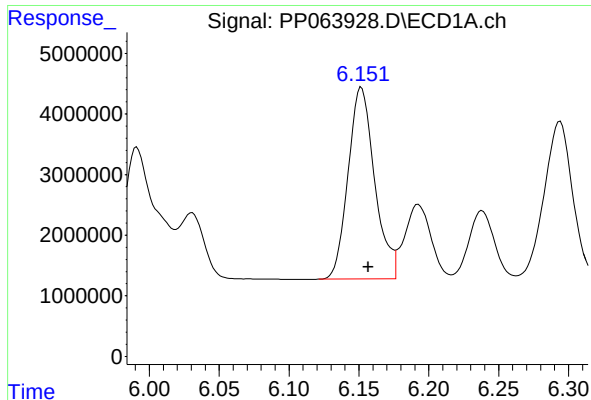
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 16906981
Conc: 270.11 ng/ml



#6 AR-1016-4

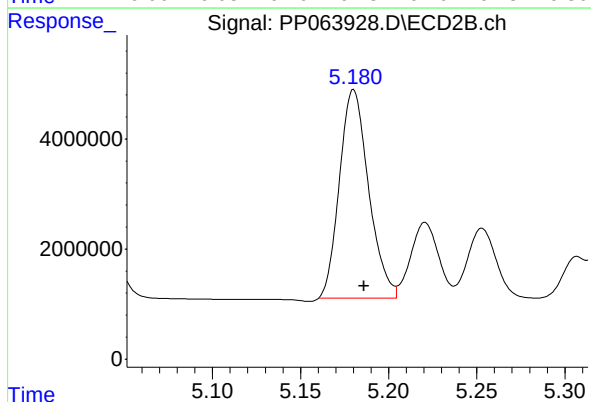
R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 36017707
Conc: 657.22 ng/ml



#7 AR-1016-5

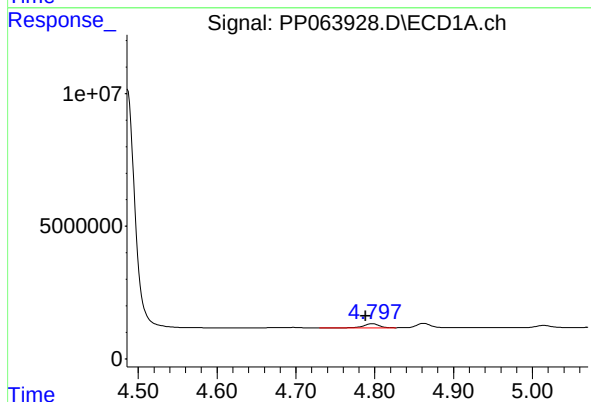
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 41813915
Conc: 648.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



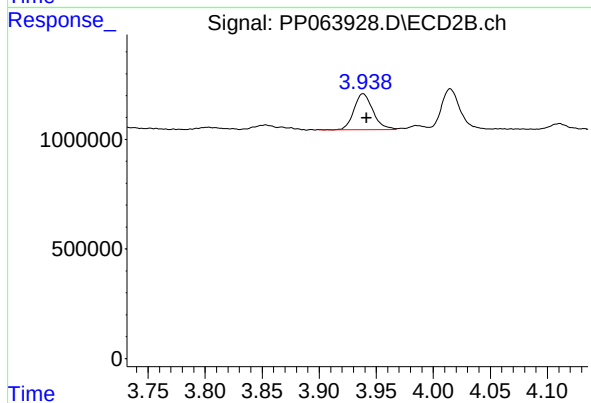
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 43628066
Conc: 627.62 ng/ml



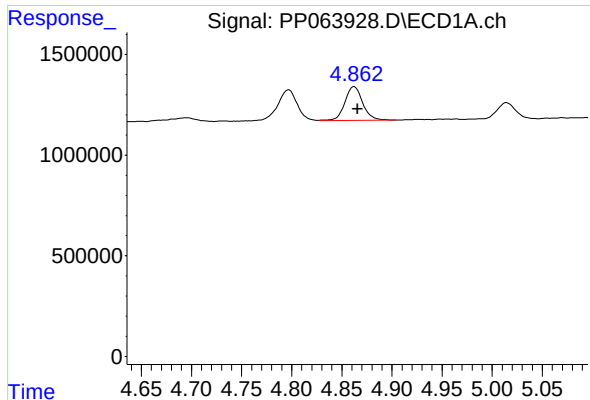
#9 AR-1221-2

R.T.: 4.797 min
Delta R.T.: 0.008 min
Response: 2078064
Conc: 98.80 ng/ml



#9 AR-1221-2

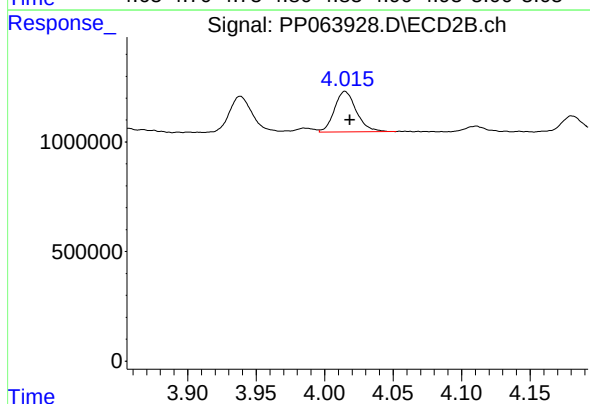
R.T.: 3.938 min
Delta R.T.: -0.003 min
Response: 1907763
Conc: 93.09 ng/ml



#10 AR-1221-3

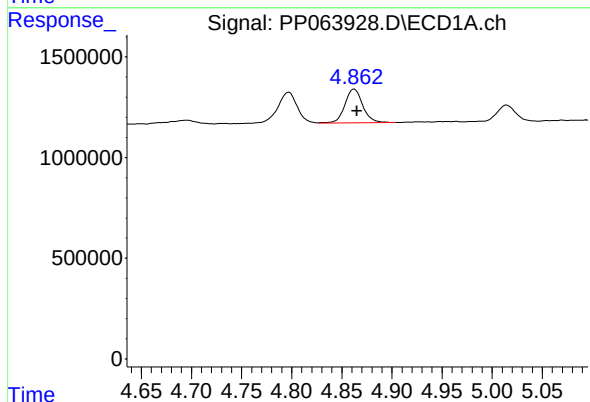
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 2075803
Conc: 34.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



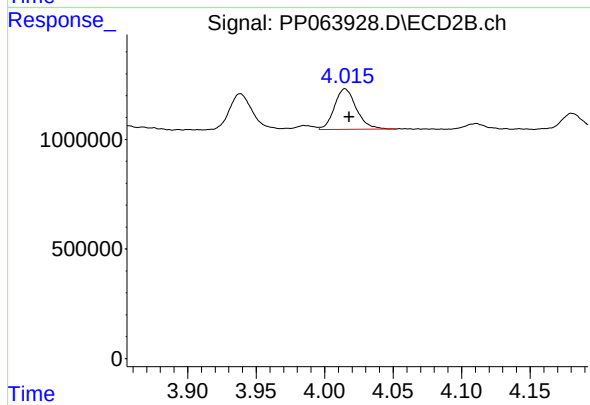
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.004 min
Response: 2057660
Conc: 33.11 ng/ml



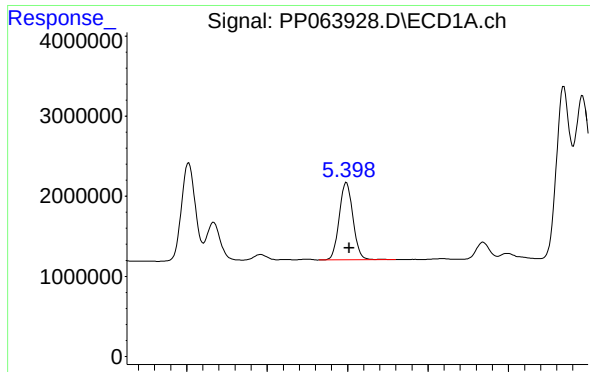
#11 AR-1232-1

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 2075803
Conc: 38.36 ng/ml



#11 AR-1232-1

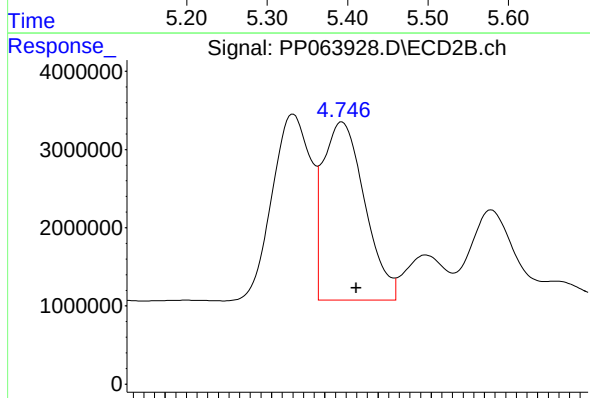
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 2057660
Conc: 37.33 ng/ml



#12 AR-1232-2

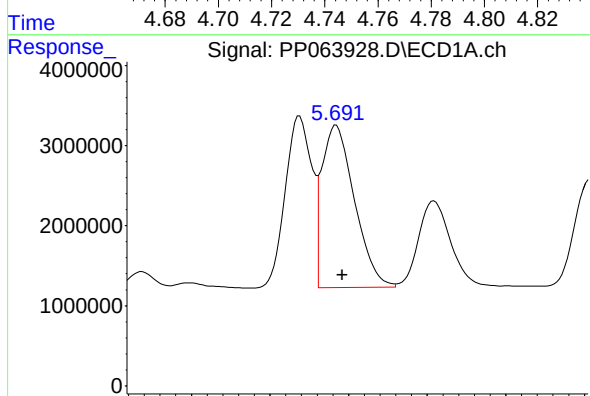
R.T.: 5.399 min
Delta R.T.: -0.004 min
Response: 11524510
Conc: 369.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



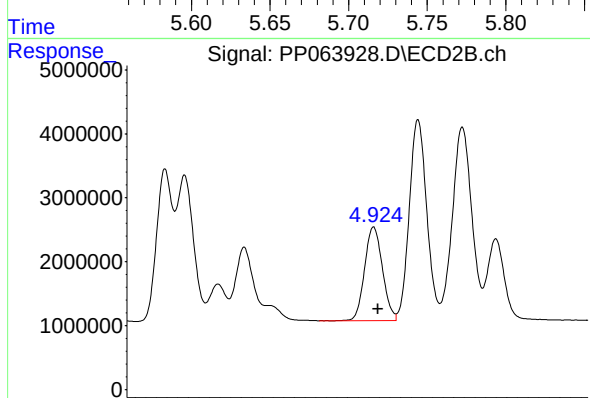
#12 AR-1232-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 24832894
Conc: 482.97 ng/ml



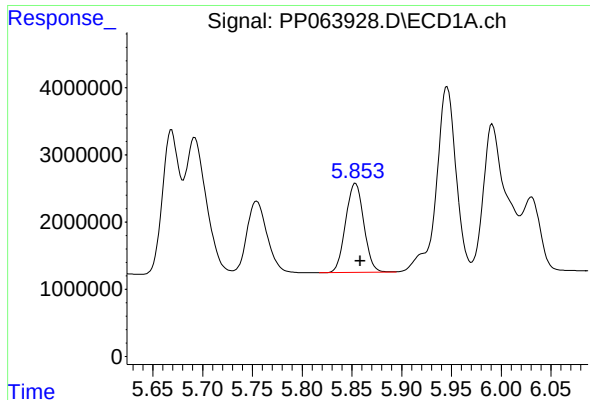
#13 AR-1232-3

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 29323820
Conc: 542.21 ng/ml



#13 AR-1232-3

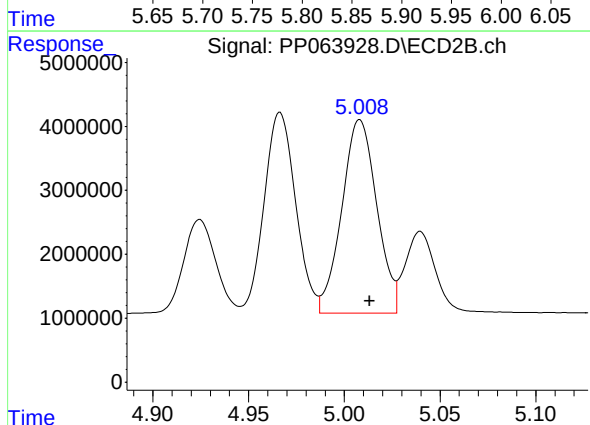
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 17148729
Conc: 618.30 ng/ml



#14 AR-1232-4

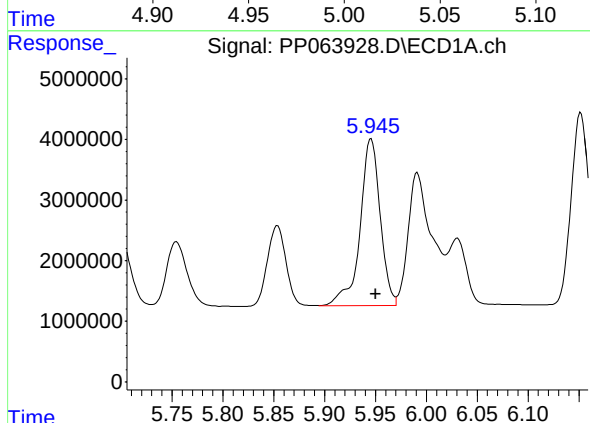
R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 16906981
Conc: 607.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



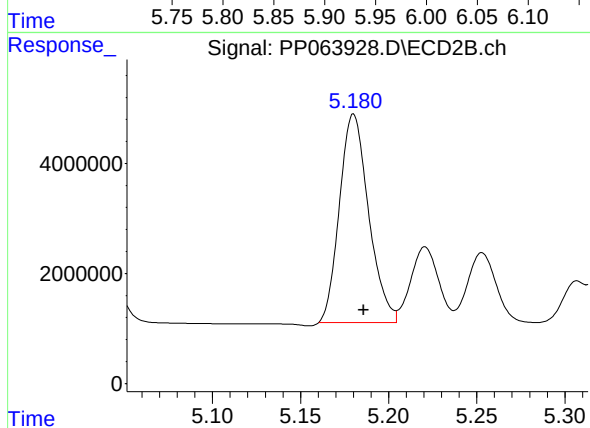
#14 AR-1232-4

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 38345674
Conc: 1397.78 ng/ml



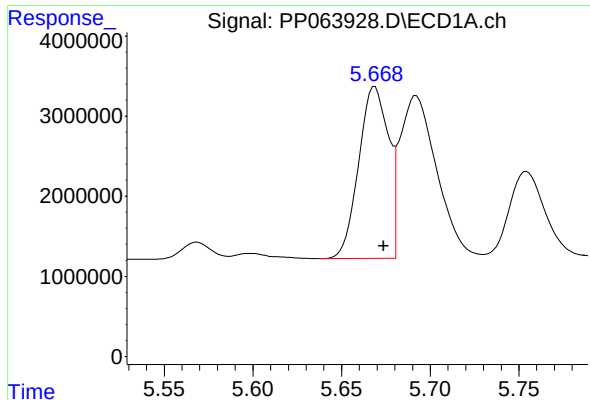
#15 AR-1232-5

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 37989892
Conc: 1626.81 ng/ml



#15 AR-1232-5

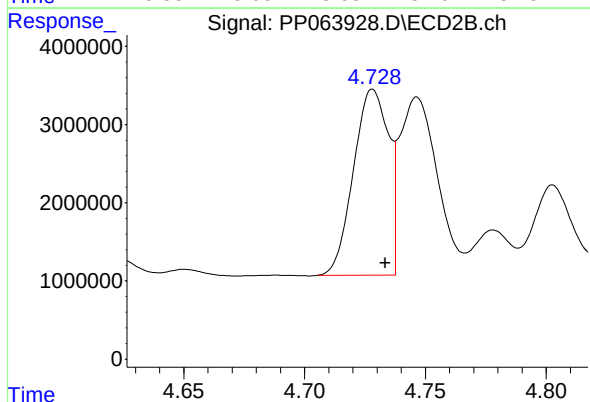
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 43628066
Conc: 1478.57 ng/ml



#16 AR-1242-1

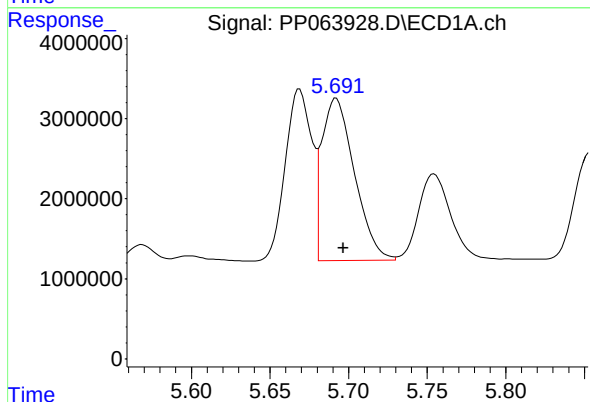
R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 25118791
Conc: 416.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



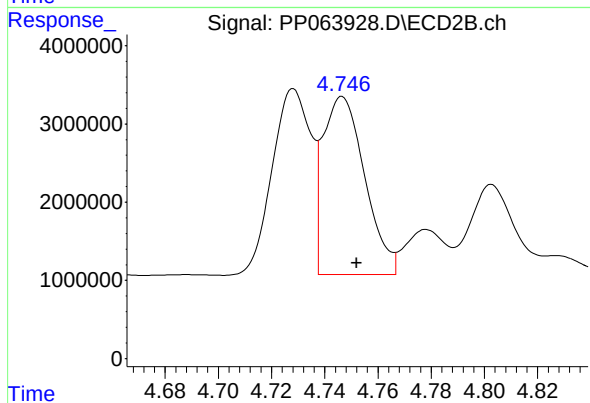
#16 AR-1242-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 24023919
Conc: 407.53 ng/ml



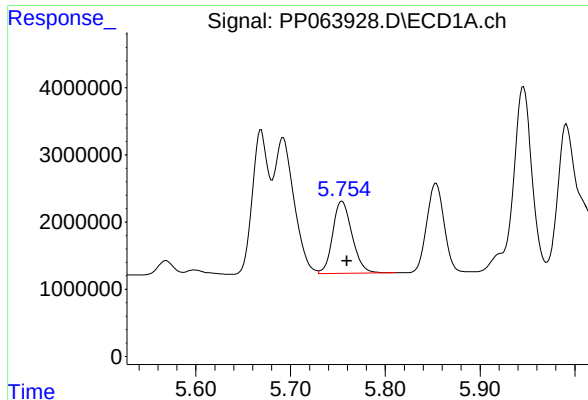
#17 AR-1242-2

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 29323820
Conc: 341.48 ng/ml



#17 AR-1242-2

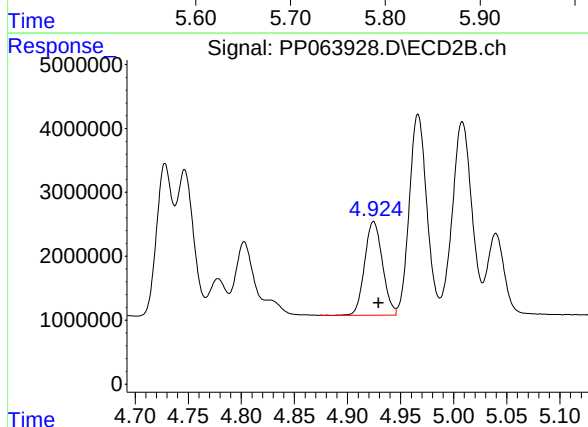
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 24832894
Conc: 303.45 ng/ml



#18 AR-1242-3

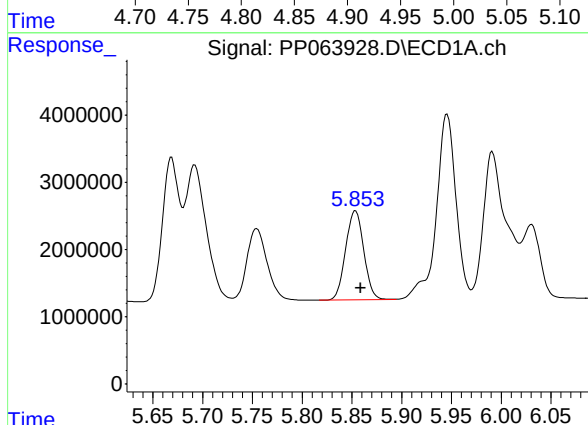
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 15230358
Conc: 270.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



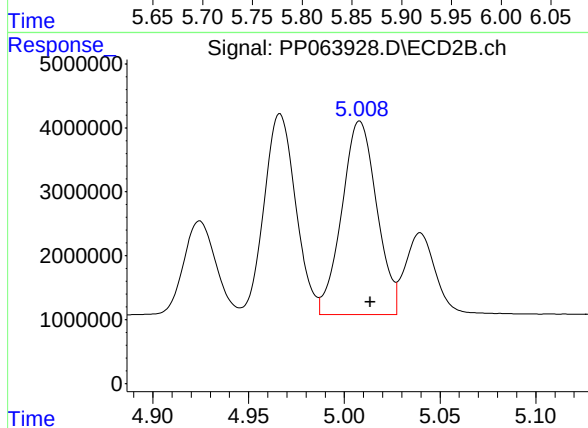
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 17148729
Conc: 382.08 ng/ml



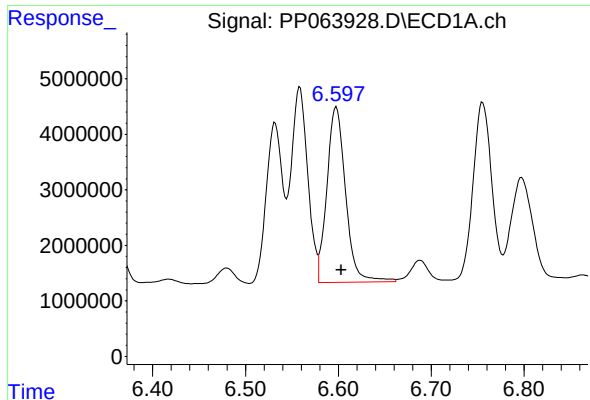
#19 AR-1242-4

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 16906981
Conc: 375.75 ng/ml



#19 AR-1242-4

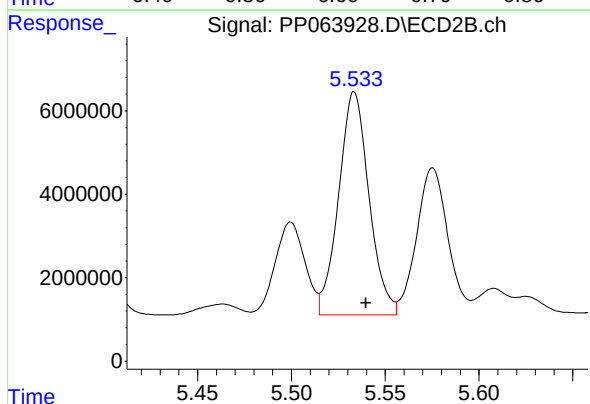
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 38345674
Conc: 772.57 ng/ml



#20 AR-1242-5

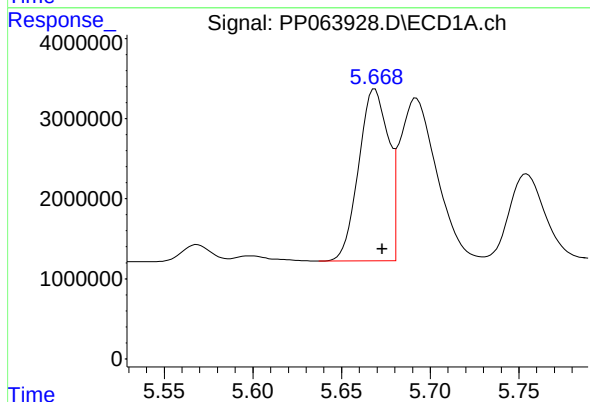
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 44242412
Conc: 987.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



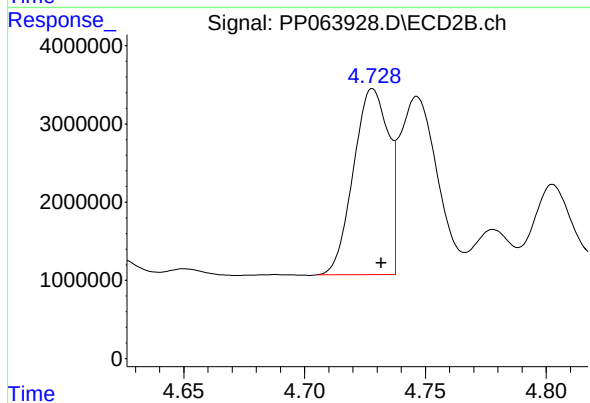
#20 AR-1242-5

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 60191410
Conc: 1031.41 ng/ml



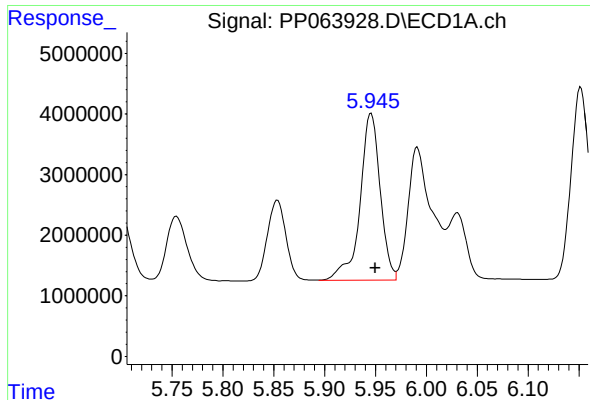
#21 AR-1248-1

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 25118791
Conc: 537.67 ng/ml



#21 AR-1248-1

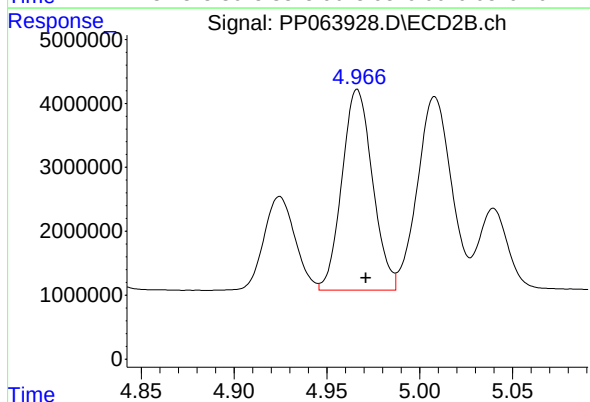
R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 24023919
Conc: 539.35 ng/ml



#22 AR-1248-2

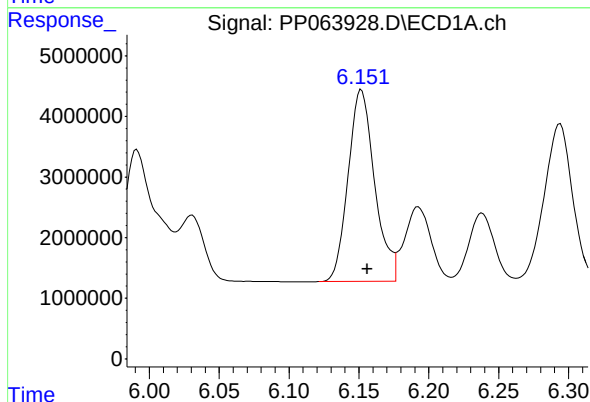
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 37989892
Conc: 523.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



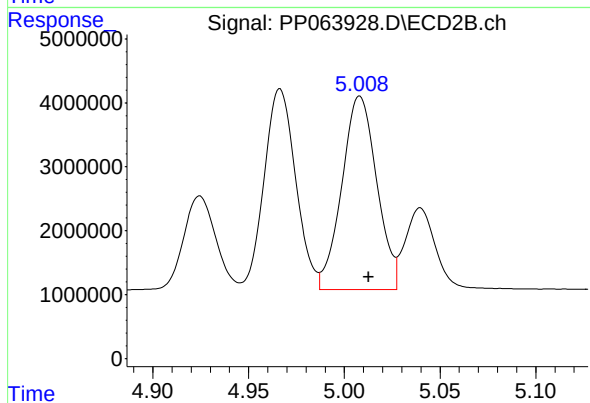
#22 AR-1248-2

R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 36017707
Conc: 507.48 ng/ml



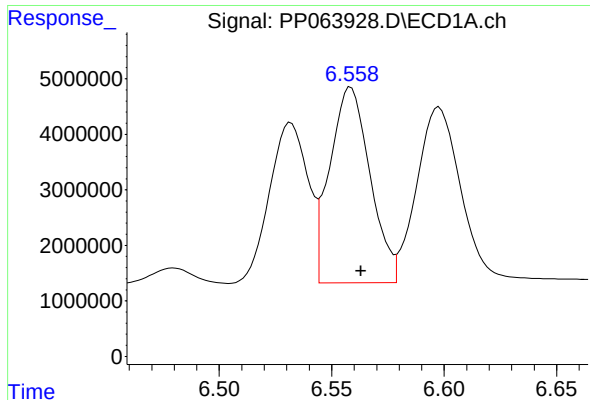
#23 AR-1248-3

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 41813915
Conc: 517.86 ng/ml



#23 AR-1248-3

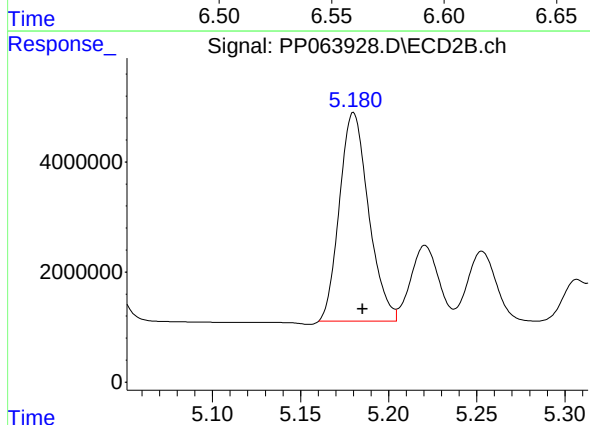
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 38345674
Conc: 518.18 ng/ml



#24 AR-1248-4

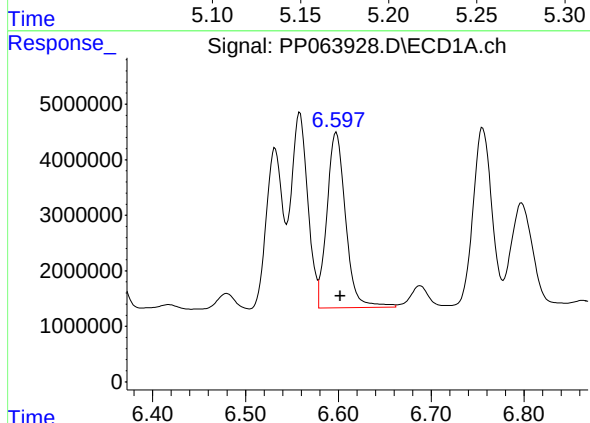
R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 43848767
Conc: 536.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



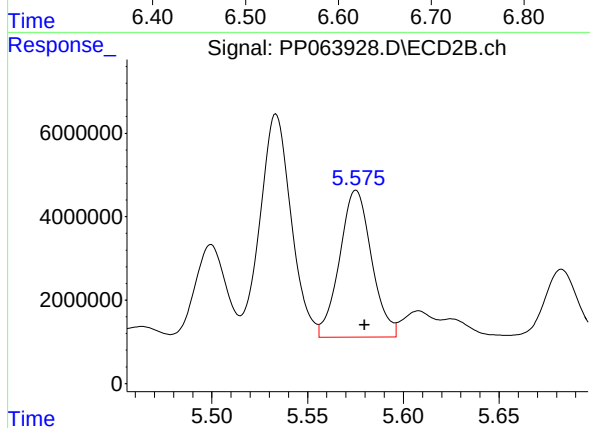
#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 43628066
Conc: 503.83 ng/ml



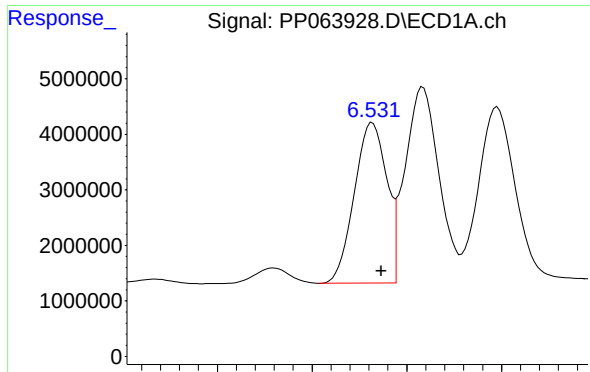
#25 AR-1248-5

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 44242412
Conc: 542.48 ng/ml



#25 AR-1248-5

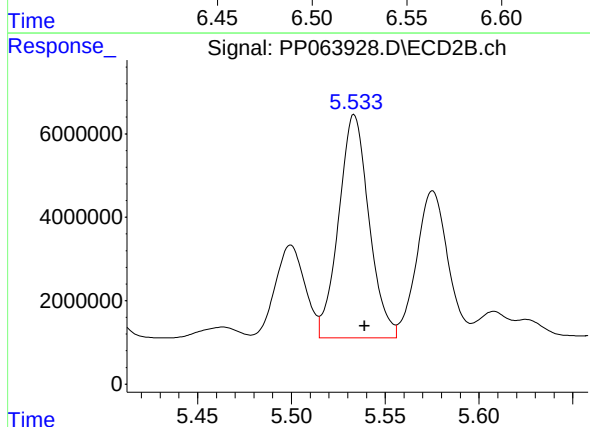
R.T.: 5.575 min
Delta R.T.: -0.004 min
Response: 40849276
Conc: 544.09 ng/ml



#26 AR-1254-1

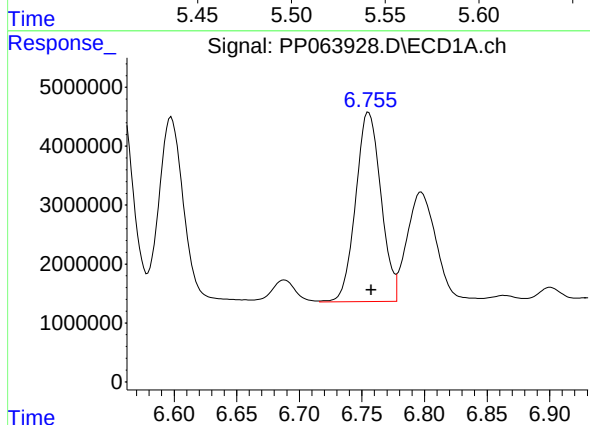
R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 34469602
Conc: 379.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



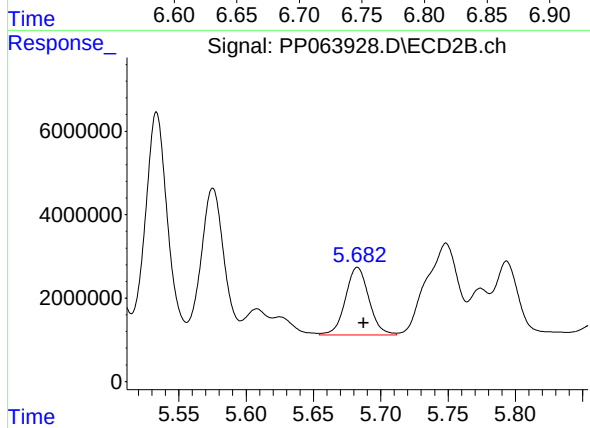
#26 AR-1254-1

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 60191410
Conc: 487.09 ng/ml



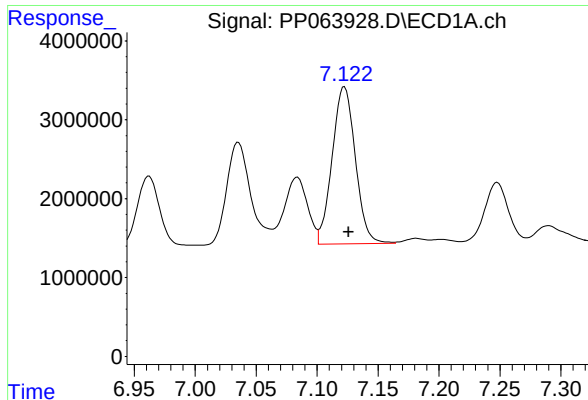
#27 AR-1254-2

R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 45189703
Conc: 329.63 ng/ml



#27 AR-1254-2

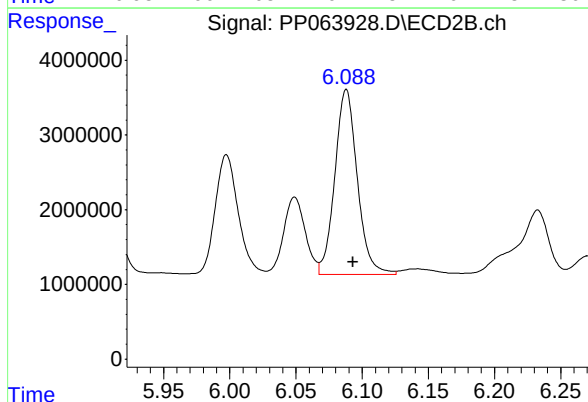
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 19714781
Conc: 171.76 ng/ml



#28 AR-1254-3

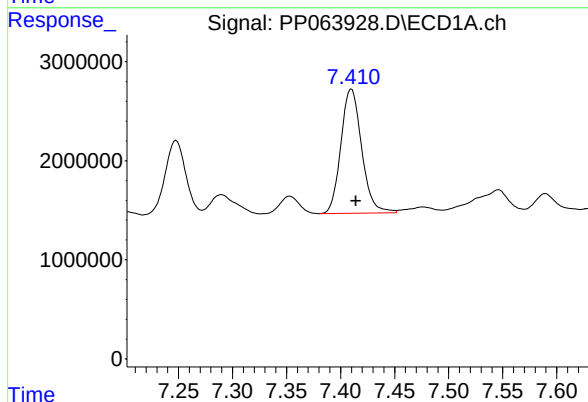
R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 26371390
Conc: 188.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



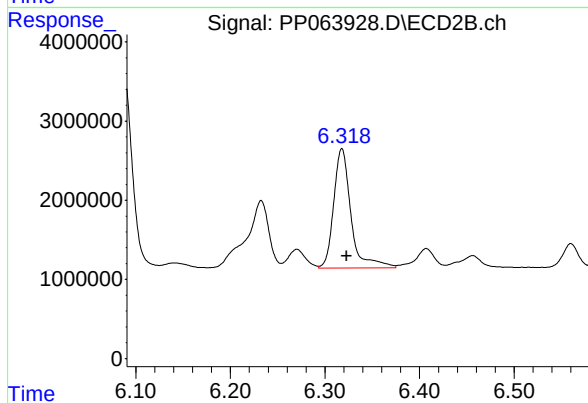
#28 AR-1254-3

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 29210403
Conc: 162.33 ng/ml



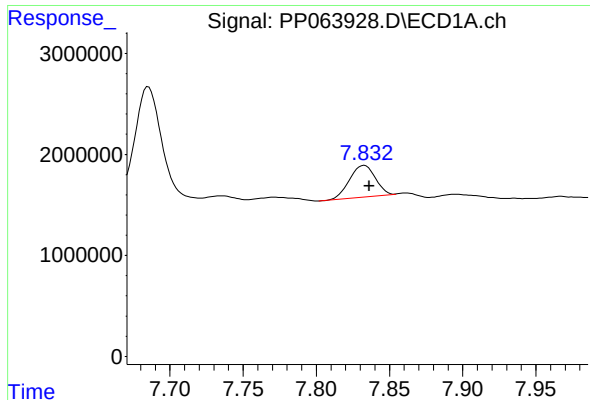
#29 AR-1254-4

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 16756114
Conc: 183.91 ng/ml



#29 AR-1254-4

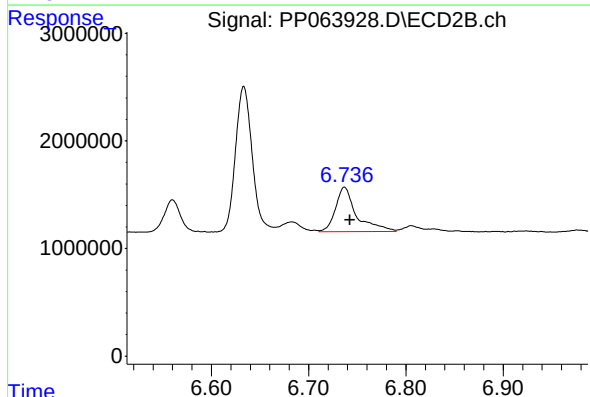
R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 19219429
Conc: 208.57 ng/ml



#30 AR-1254-5

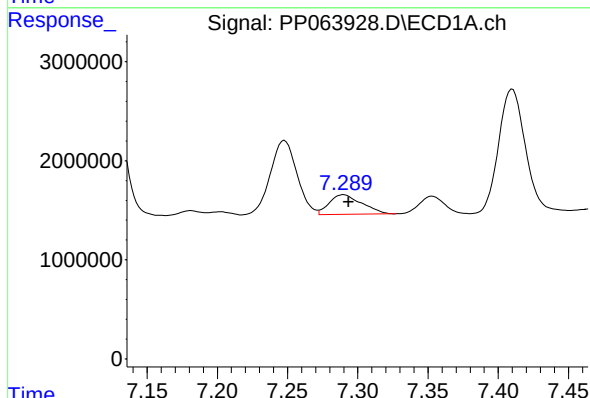
R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 3816200
Conc: 32.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



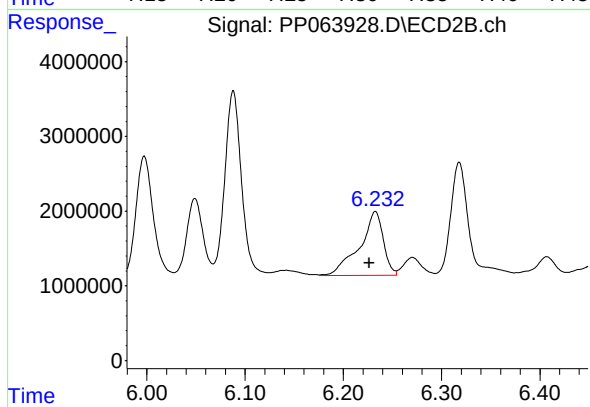
#30 AR-1254-5

R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 6188378
Conc: 37.07 ng/ml



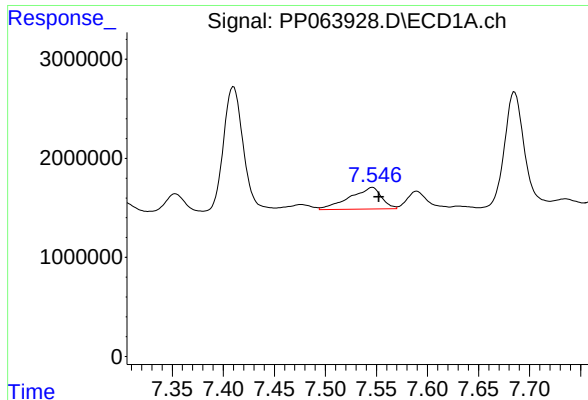
#31 AR-1260-1

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 3217688
Conc: 25.48 ng/ml



#31 AR-1260-1

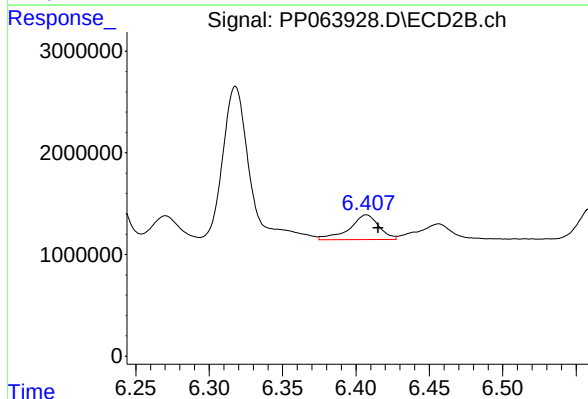
R.T.: 6.233 min
Delta R.T.: 0.006 min
Response: 14463922
Conc: 101.21 ng/ml



#32 AR-1260-2

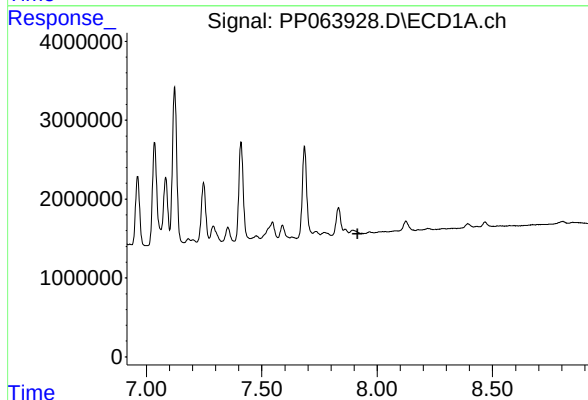
R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 4758694
Conc: 33.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



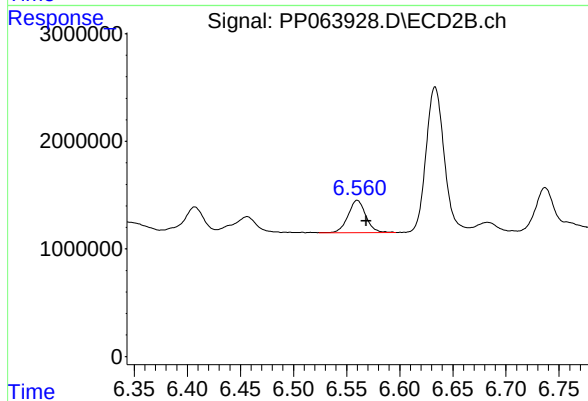
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 3409464
Conc: 20.17 ng/ml



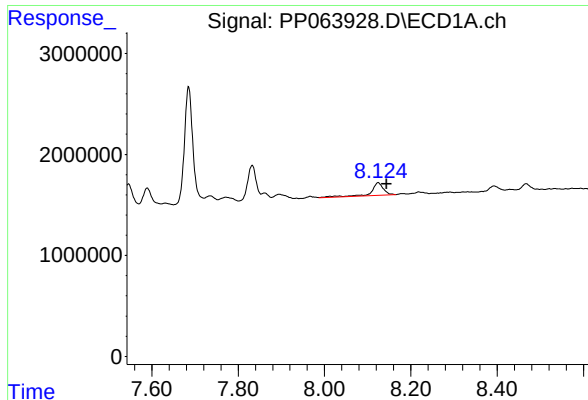
#33 AR-1260-3

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



#33 AR-1260-3

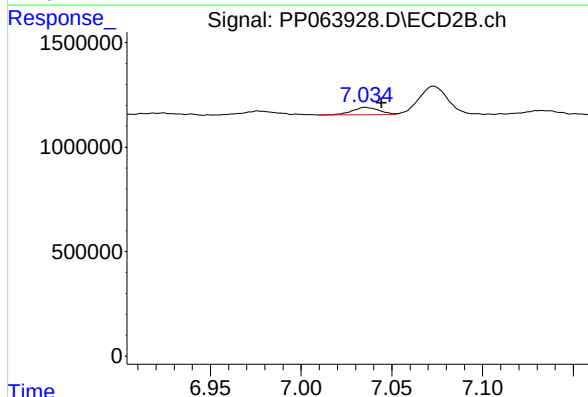
R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 3503496
Conc: 21.80 ng/ml



#34 AR-1260-4

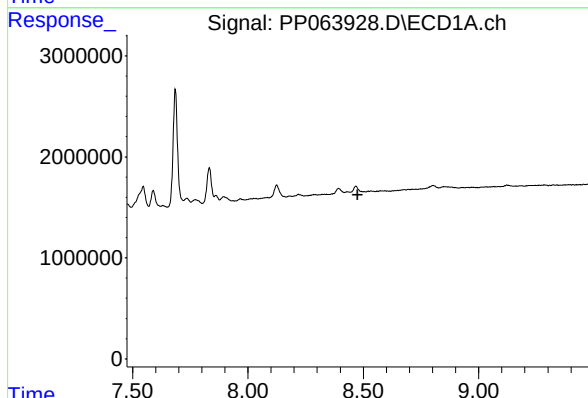
R.T.: 8.125 min
Delta R.T.: -0.019 min
Response: 2427833
Conc: 20.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



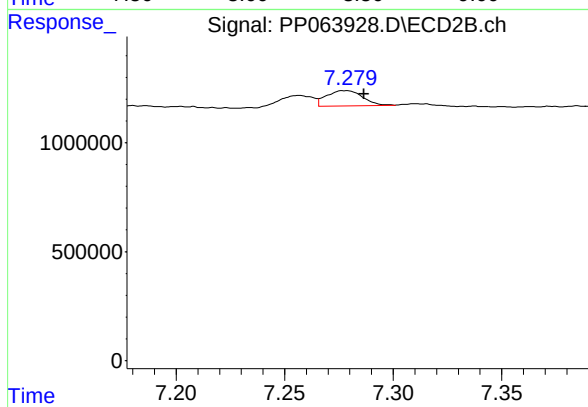
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: -0.009 min
Response: 370278
Conc: 3.04 ng/ml



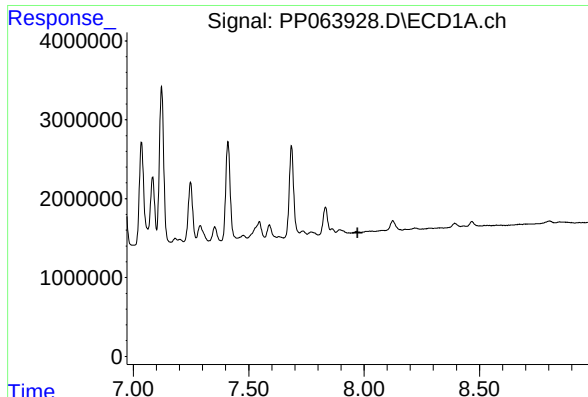
#35 AR-1260-5

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



#35 AR-1260-5

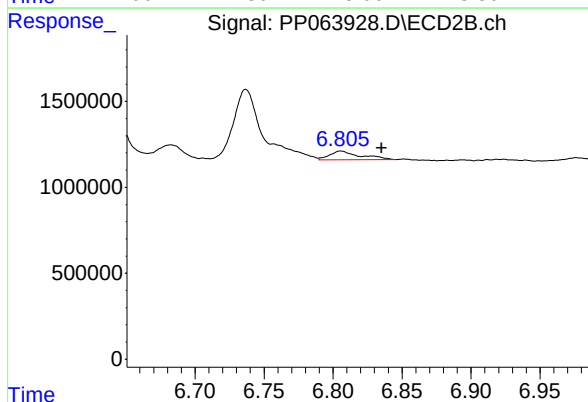
R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 820176
Conc: 3.07 ng/ml



#36 AR-1262-1

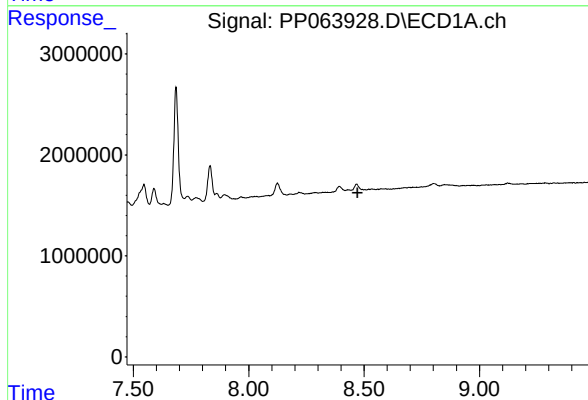
R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



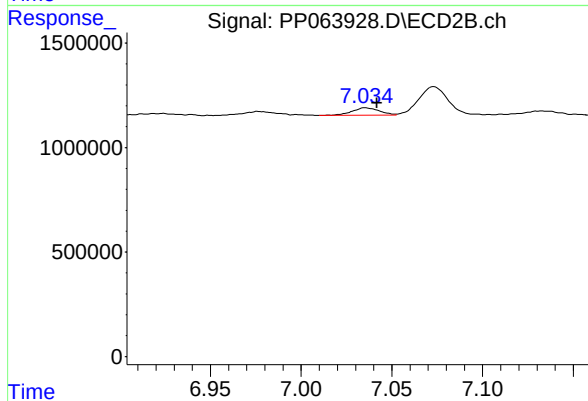
#36 AR-1262-1

R.T.: 6.806 min
Delta R.T.: -0.029 min
Response: 790303
Conc: 11.70 ng/ml



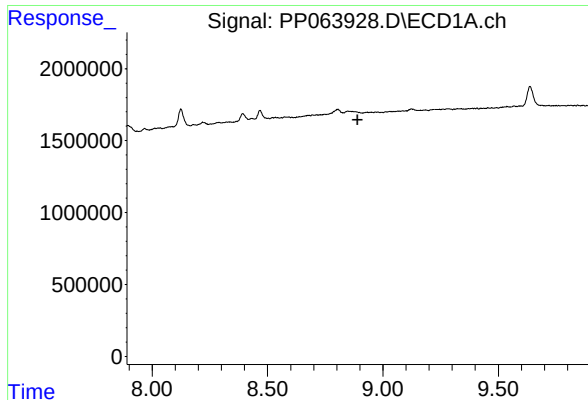
#37 AR-1262-2

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



#37 AR-1262-2

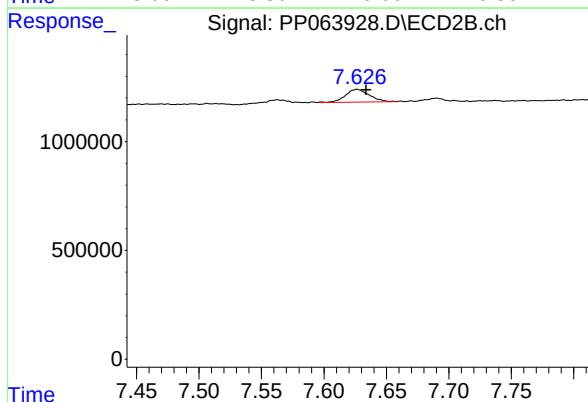
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 370278
Conc: 2.32 ng/ml



#39 AR-1262-4

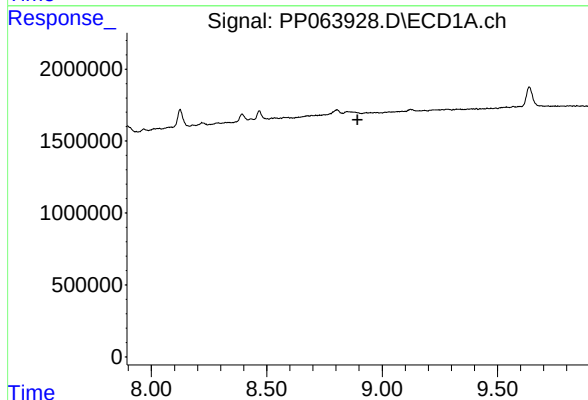
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



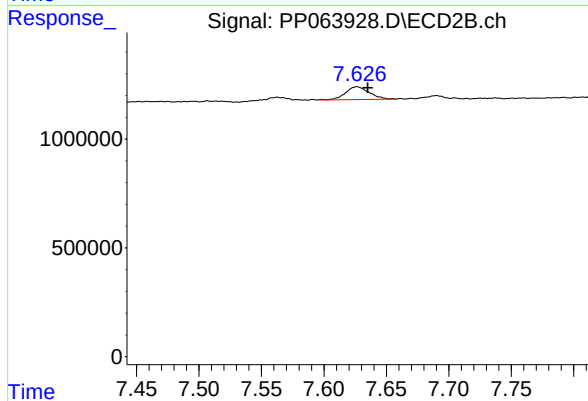
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 785164
Conc: 3.67 ng/ml



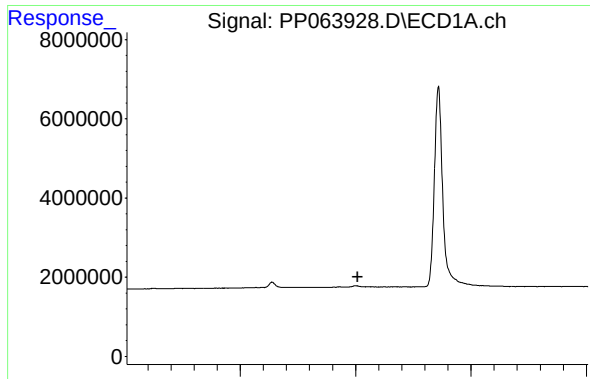
#42 AR-1268-2

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



#42 AR-1268-2

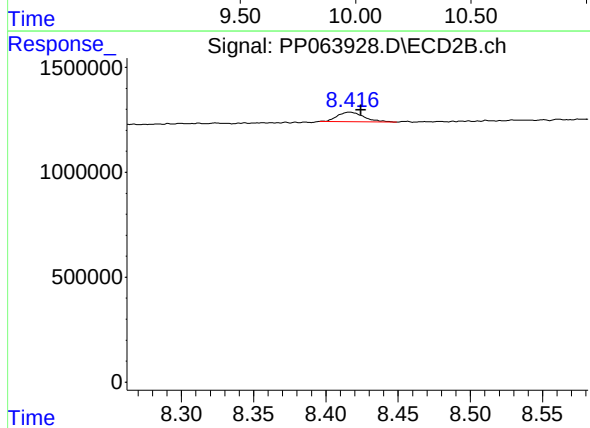
R.T.: 7.627 min
Delta R.T.: -0.009 min
Response: 785164
Conc: 2.28 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.008 min
Response: 581760
Conc: 0.70 ng/ml