

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050223\
 Data File : PP057397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 14:53
 Operator : YP\AJ
 Sample : 02566-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AUD-1986

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/03/2023
 Supervised By :Ankita Jodhani 05/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 04:30:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 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...	4.411	3.643	31434605	27828236	13.348m	15.695m
2) SA Decachlor...	10.261	8.713	39379358	36727761	23.870	18.715
Target Compounds						
16) L4 AR-1242-1	5.594	4.743	1484.4E6	1207.7E6	27478.186	24511.697
17) L4 AR-1242-2	5.617	4.763	2053.4E6	1650.9E6	26096.196	24123.563
18) L4 AR-1242-3	5.680	4.941	1231.1E6	841.4E6	25052.711	22065.945
19) L4 AR-1242-4	5.779	5.026	987.5E6	592.1E6	25163.190	13906.622 #
20) L4 AR-1242-5	6.523	5.555	551.0E6	859.1E6	16052.182	18065.567
26) L6 AR-1254-1	6.457	5.555	611.9E6	859.1E6	7596.538	7966.256
27) L6 AR-1254-2	6.679	5.704	994.5E6	529.3E6	8579.563	5521.290 #
28) L6 AR-1254-3	7.048	6.111	873.7E6	867.6E6	7978.340	5769.914 #
29) L6 AR-1254-4	7.336	6.341	561.0E6	492.1E6	8865.761	6227.897 #
30) L6 AR-1254-5	7.757	6.762	370.4E6	417.0E6	4937.124	3283.461 #

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

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Sample : 02566-02
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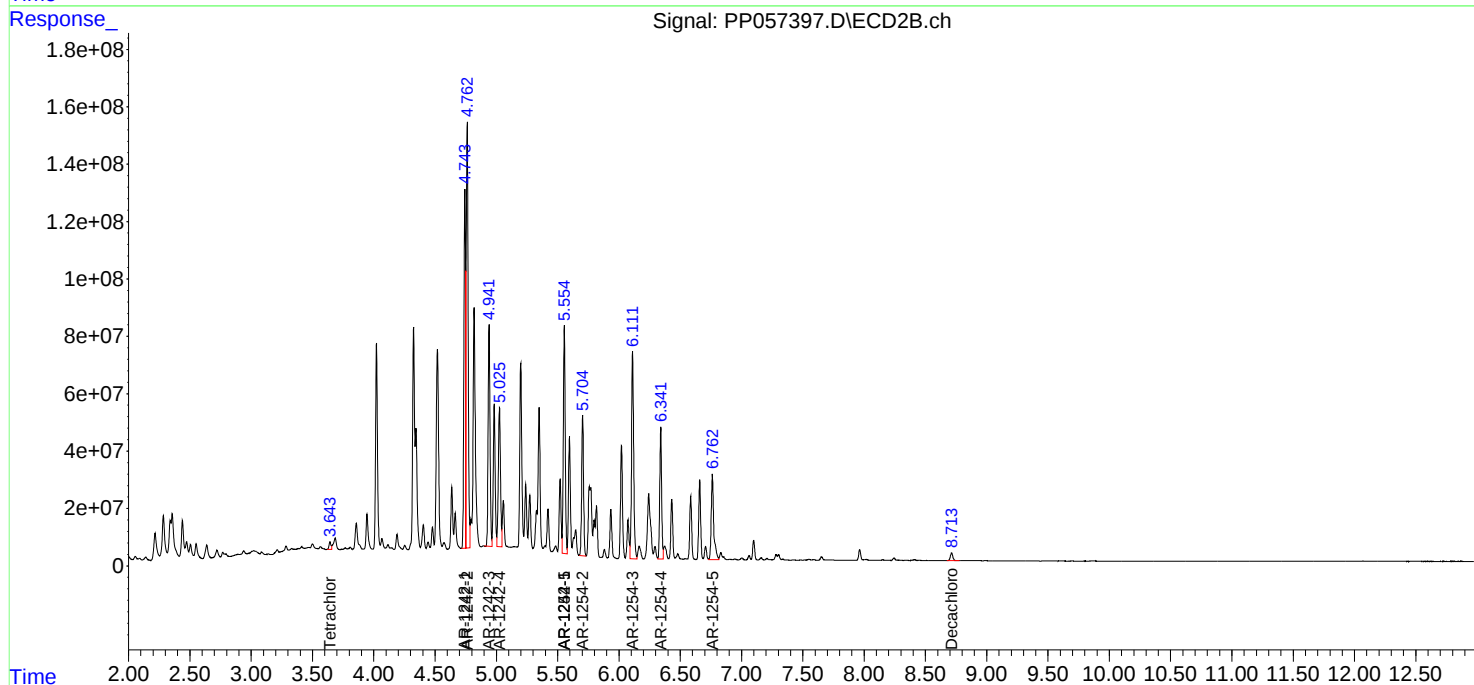
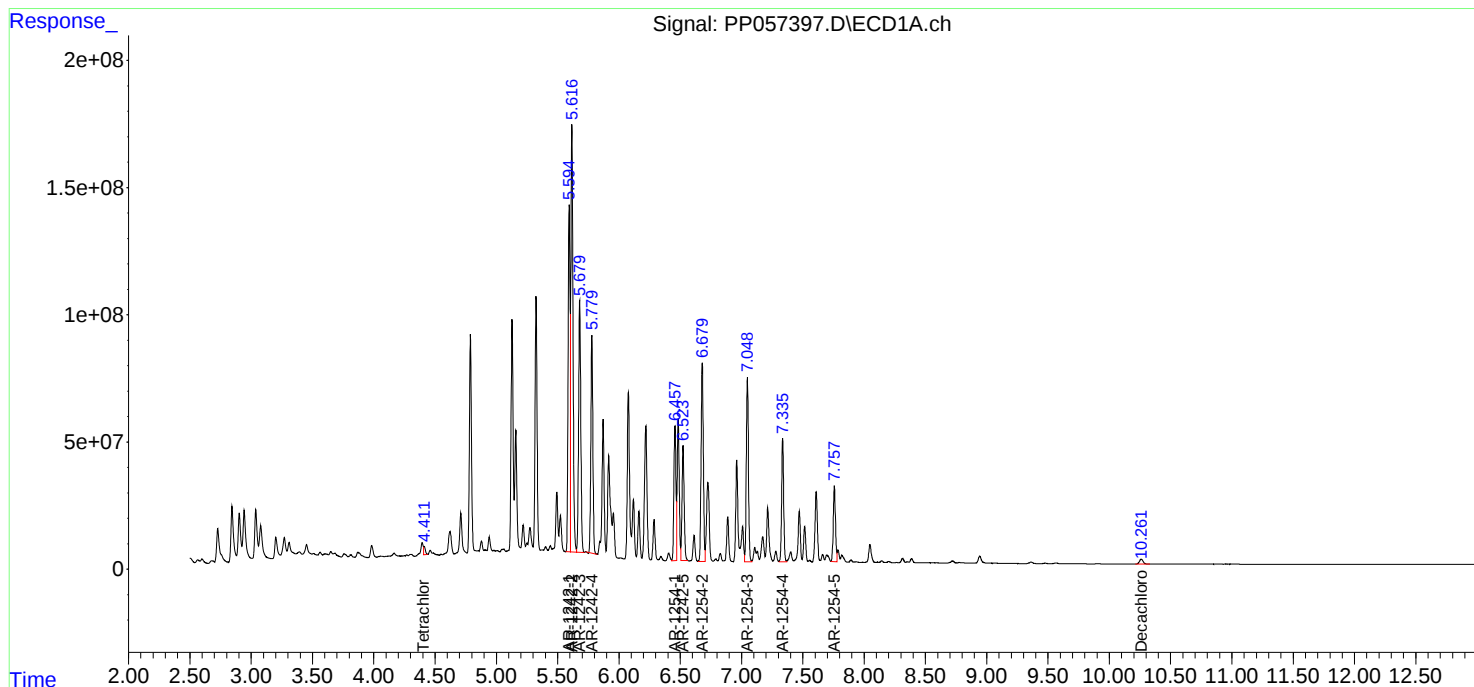
Instrument :
ECD_P
ClientSampleId :
AUD-1986

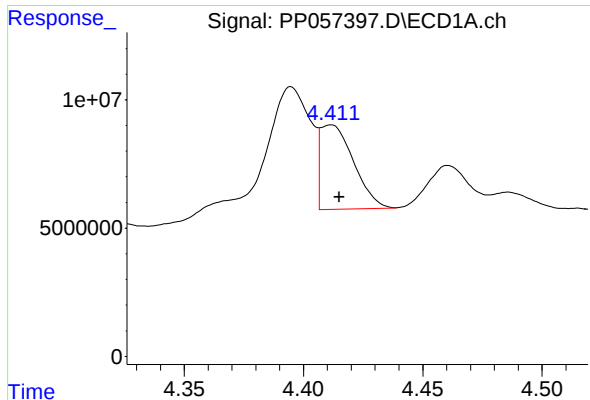
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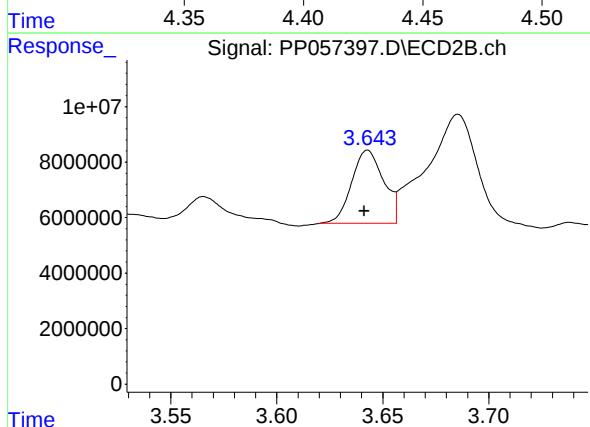
#1 Tetrachloro-m-xylene

R.T.: 4.411 min
Delta R.T.: -0.004 min
Response: 31434605
Conc: 13.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1986

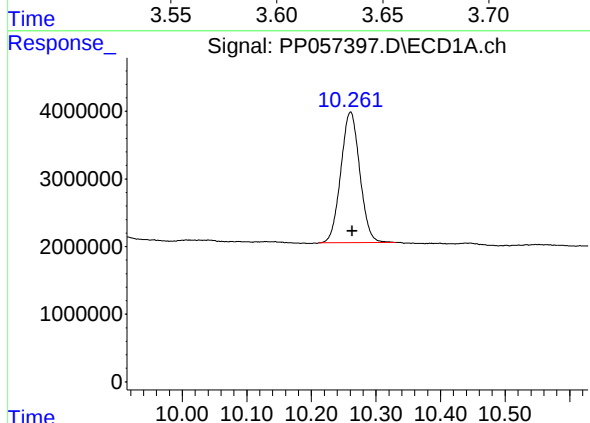
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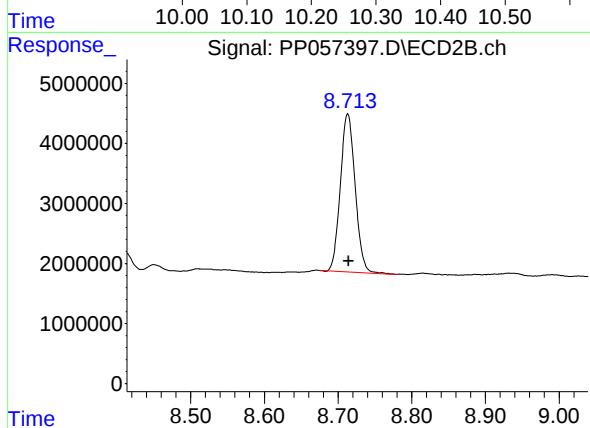
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: 0.001 min
Response: 27828236
Conc: 15.70 ng/ml



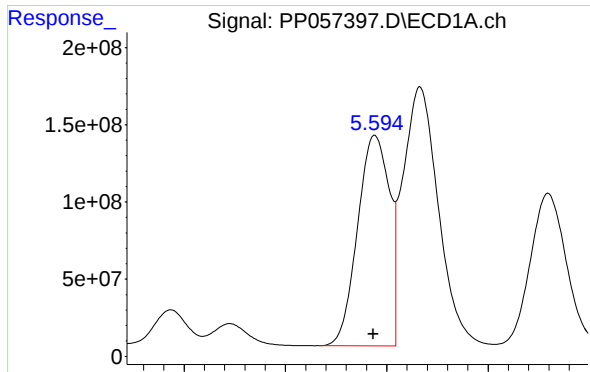
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: -0.003 min
Response: 39379358
Conc: 23.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 36727761
Conc: 18.72 ng/ml



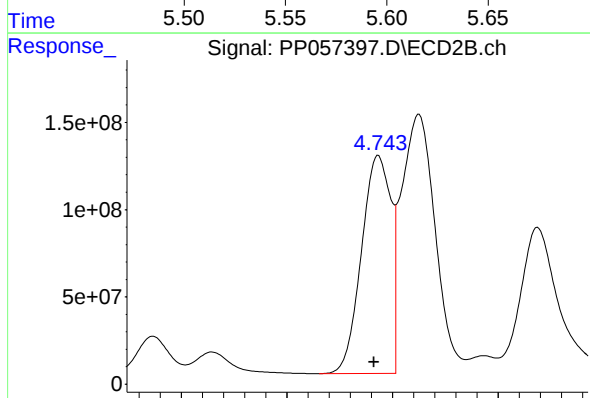
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 1484446622
Conc: 27478.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1986

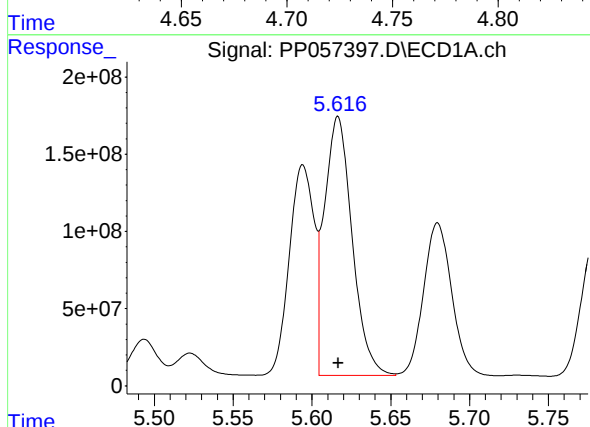
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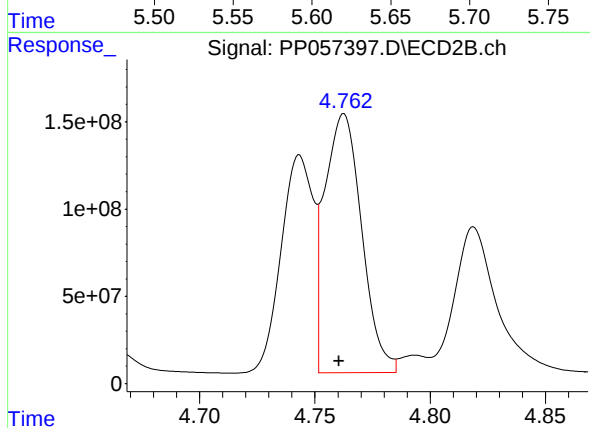
#16 AR-1242-1

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 1207744956
Conc: 24511.70 ng/ml



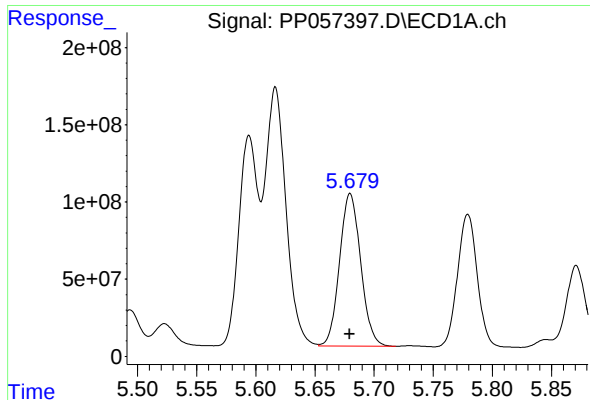
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 2053382869
Conc: 26096.20 ng/ml



#17 AR-1242-2

R.T.: 4.763 min
Delta R.T.: 0.002 min
Response: 1650894625
Conc: 24123.56 ng/ml



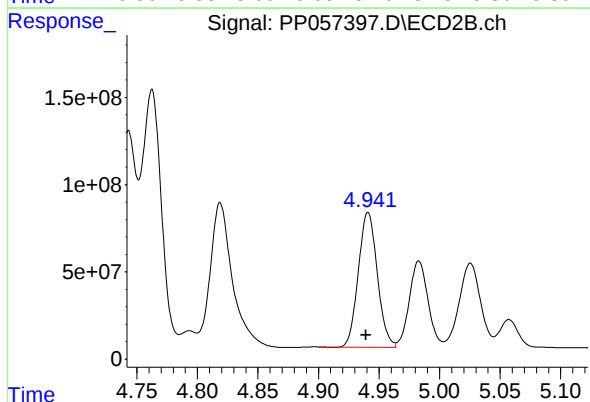
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 1231062086
Conc: 25052.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1986

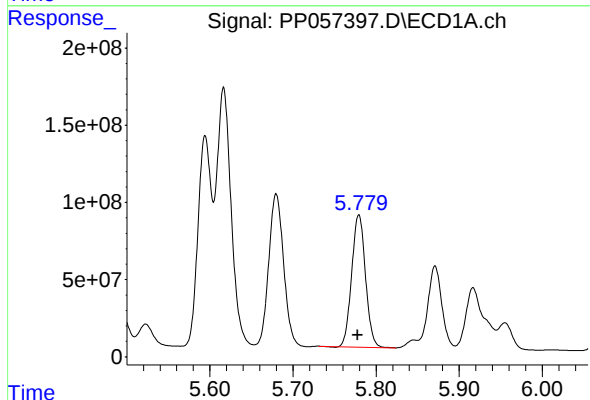
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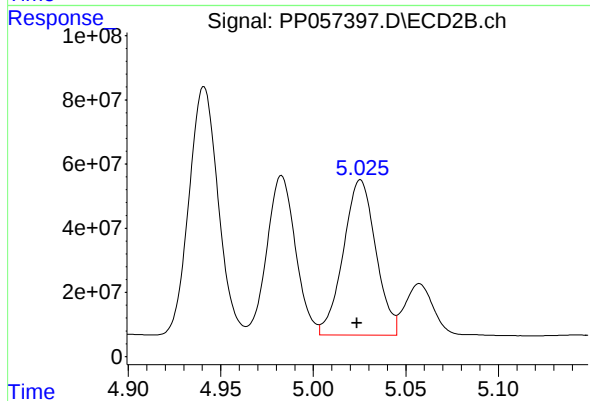
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 841370720
Conc: 22065.95 ng/ml



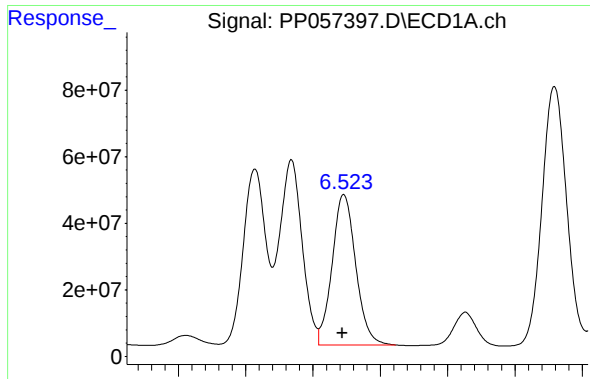
#19 AR-1242-4

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 987491705
Conc: 25163.19 ng/ml



#19 AR-1242-4

R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 592083550
Conc: 13906.62 ng/ml



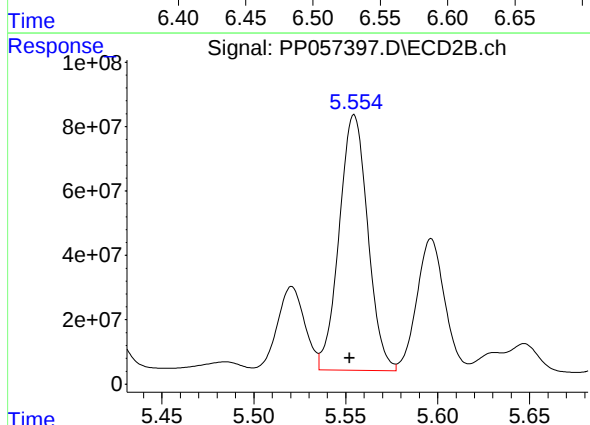
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 550966818
Conc: 16052.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1986

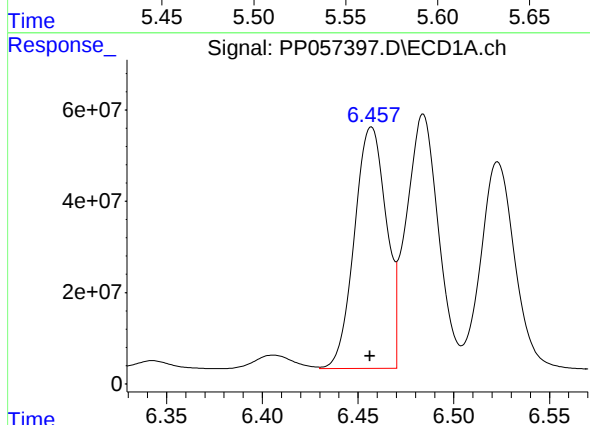
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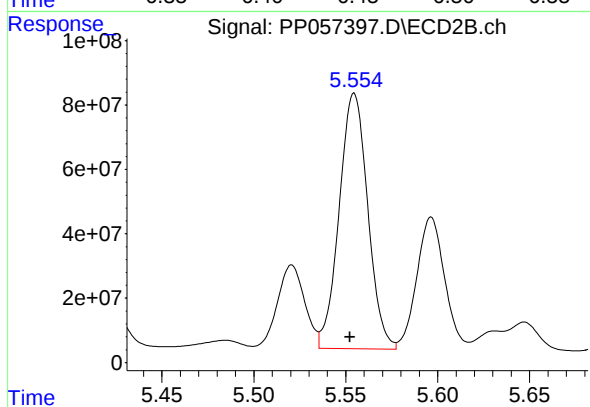
#20 AR-1242-5

R.T.: 5.555 min
Delta R.T.: 0.002 min
Response: 859091702
Conc: 18065.57 ng/ml



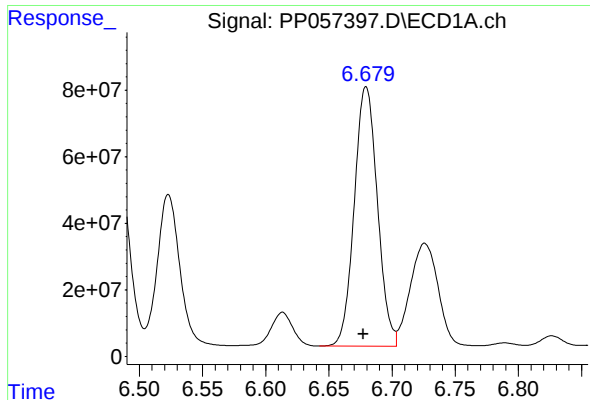
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 611915184
Conc: 7596.54 ng/ml



#26 AR-1254-1

R.T.: 5.555 min
Delta R.T.: 0.002 min
Response: 859091702
Conc: 7966.26 ng/ml



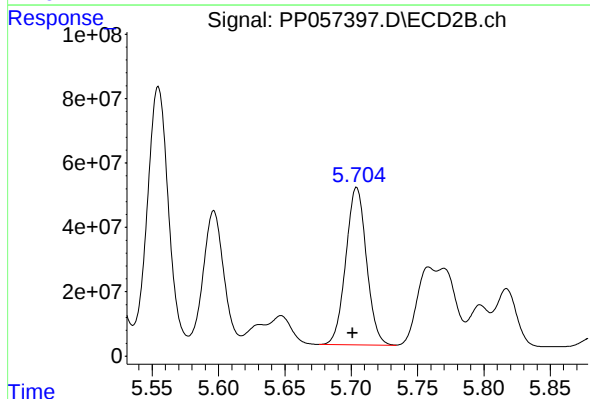
#27 AR-1254-2

R.T.: 6.679 min
Delta R.T.: 0.002 min
Response: 994477478
Conc: 8579.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1986

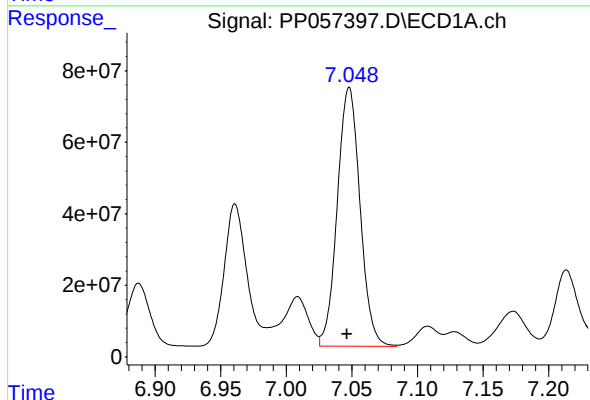
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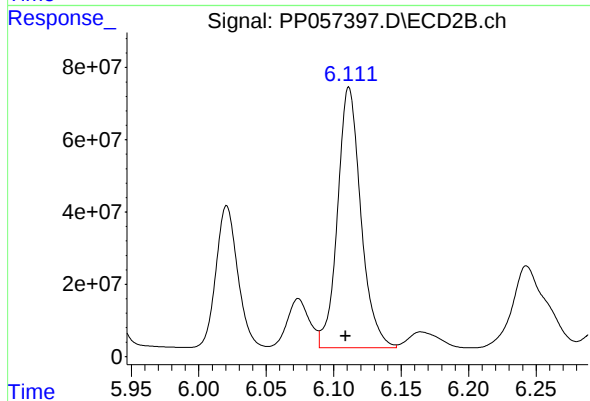
#27 AR-1254-2

R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 529338188
Conc: 5521.29 ng/ml



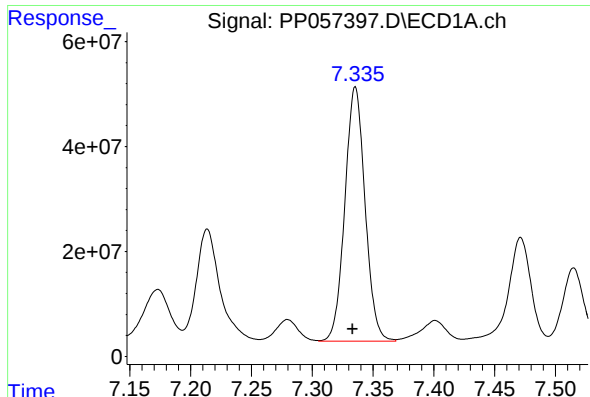
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 873696914
Conc: 7978.34 ng/ml



#28 AR-1254-3

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 867636116
Conc: 5769.91 ng/ml



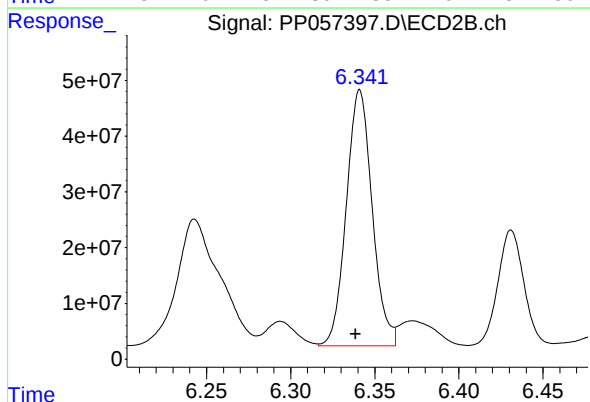
#29 AR-1254-4

R.T.: 7.336 min
Delta R.T.: 0.002 min
Response: 561028147
Conc: 8865.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1986

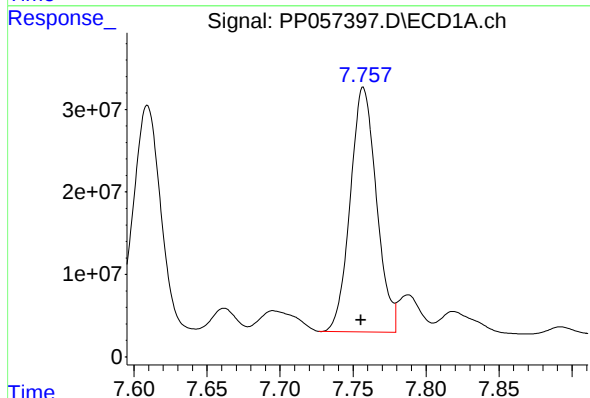
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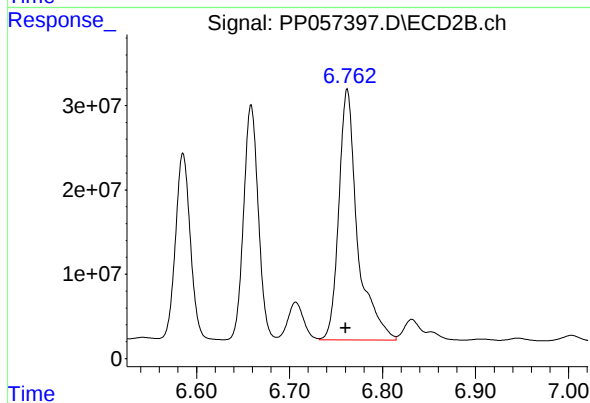
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 492108986
Conc: 6227.90 ng/ml



#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 370414814
Conc: 4937.12 ng/ml



#30 AR-1254-5

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 417046485
Conc: 3283.46 ng/ml