

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050223\
 Data File : PP057396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 14:36
 Operator : YP\AJ
 Sample : 02566-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AUD-1985

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 04:29:32 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...	4.414	3.642	36803175	31749867	15.627m	17.907
2) SA Decachlor...	10.261	8.713	38983910	37759000	23.630	19.241
Target Compounds						
16) L4 AR-1242-1	5.594	4.742	361.7E6	284.6E6	6695.021	5776.860
17) L4 AR-1242-2	5.617	4.761	495.5E6	389.7E6	6296.705	5695.081
18) L4 AR-1242-3	5.679	4.940	296.2E6	202.1E6	6028.153	5299.991
19) L4 AR-1242-4	5.779	5.025	239.5E6	172.8E6	6103.300	4059.074 #
20) L4 AR-1242-5	6.524	5.554	253.3E6	602.9E6	7378.531	12678.757 #
26) L6 AR-1254-1	6.457	5.554	449.0E6	602.9E6	5574.386	5590.869
27) L6 AR-1254-2	6.678	5.703	918.4E6	607.4E6	7923.469	6335.472
28) L6 AR-1254-3	7.047	6.111	906.0E6	927.5E6	8273.038	6168.178 #
29) L6 AR-1254-4	7.335	6.342	545.5E6	482.9E6	8620.684	6111.456 #
30) L6 AR-1254-5	7.758	6.762	356.0E6	403.7E6	4744.375	3178.621 #

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

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Operator : YP\AJ
Sample : 02566-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

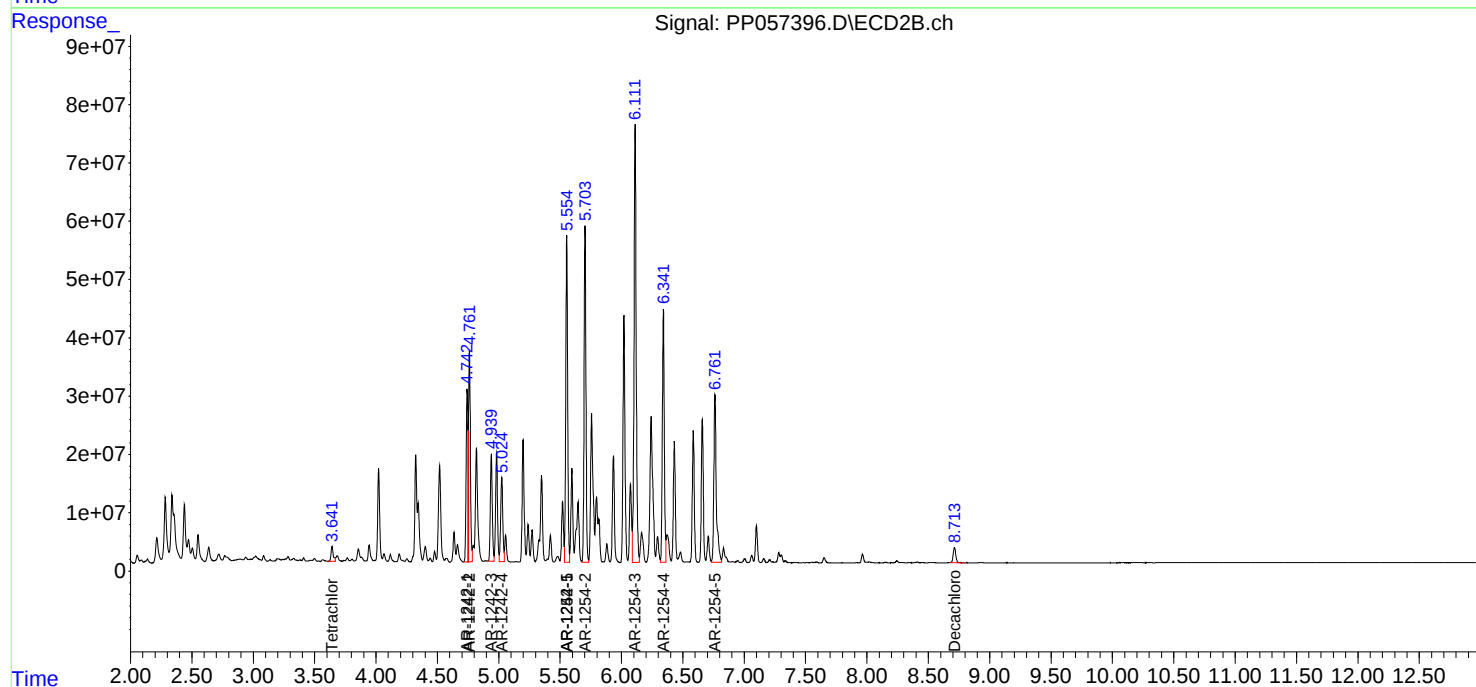
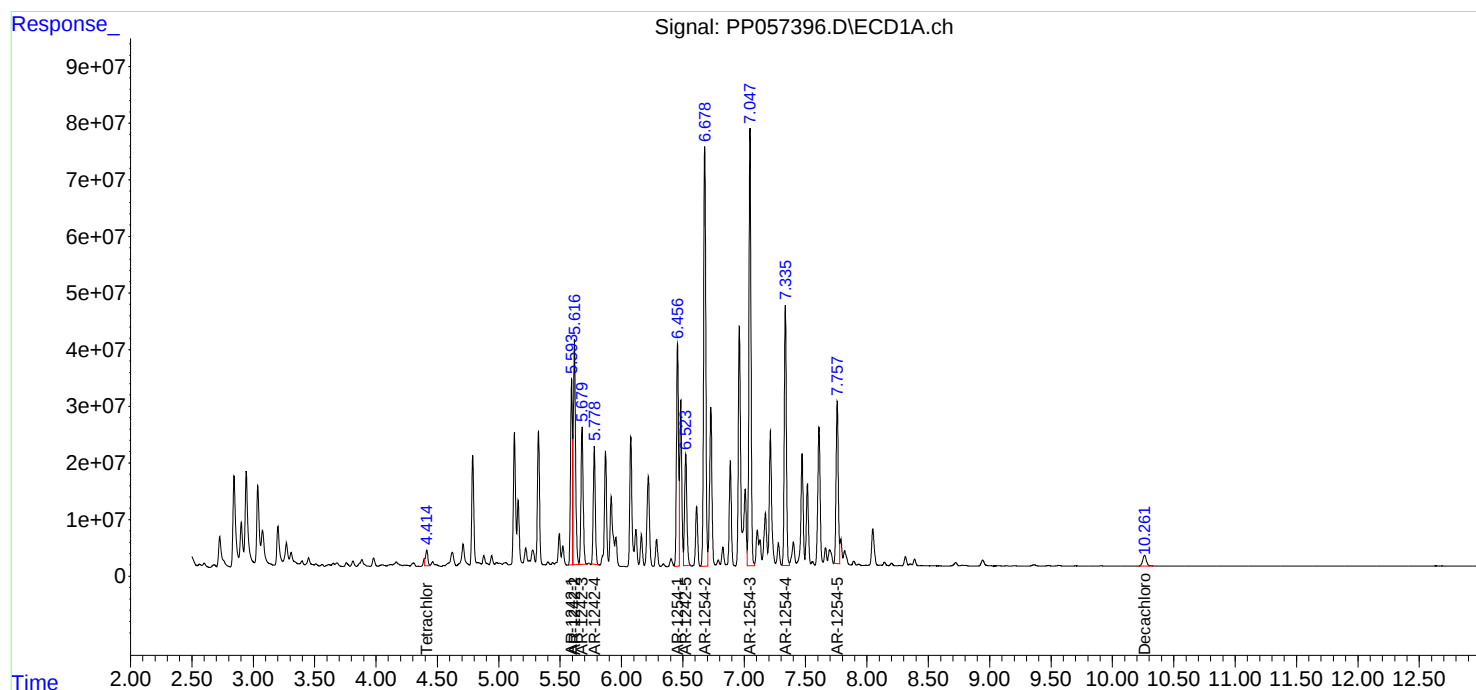
Instrument :
ECD_P
ClientSampleId :
AUD-1985

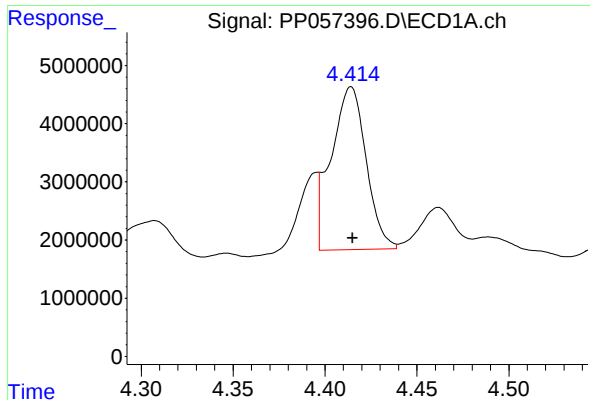
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Integration File signal 1: autoint1.e
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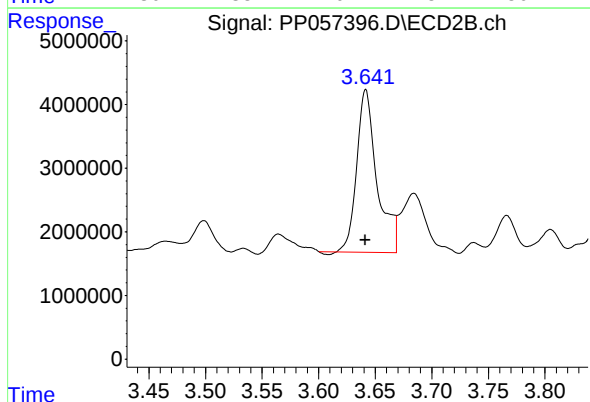
#1 Tetrachloro-m-xylene

R.T.: 4.414 min
Delta R.T.: -0.001 min
Response: 36803175
Conc: 15.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1985

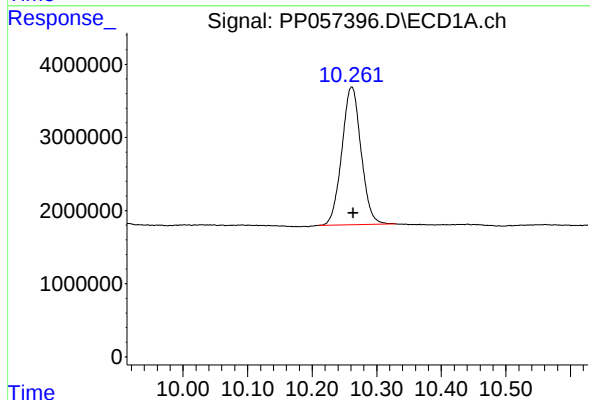
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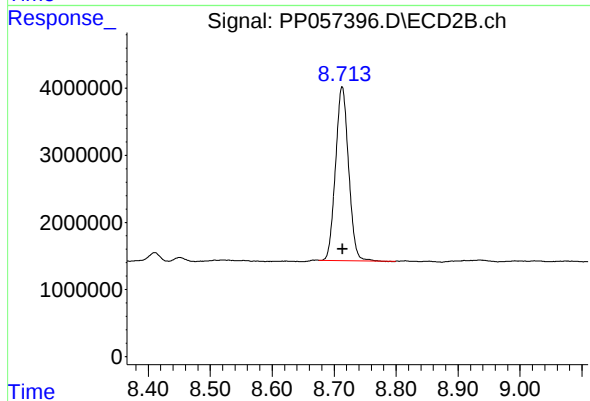
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: 0.000 min
Response: 31749867
Conc: 17.91 ng/ml



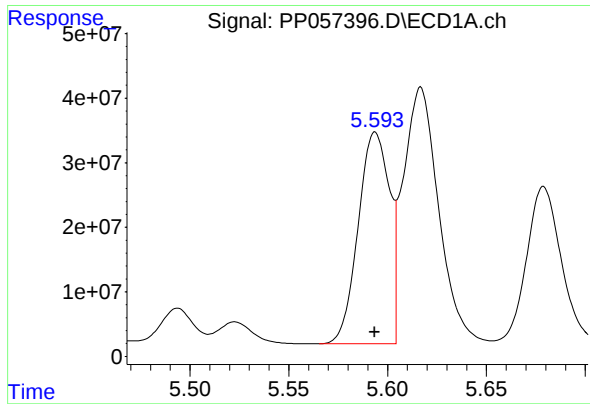
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: -0.002 min
Response: 38983910
Conc: 23.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.713 min
Delta R.T.: -0.001 min
Response: 37759000
Conc: 19.24 ng/ml



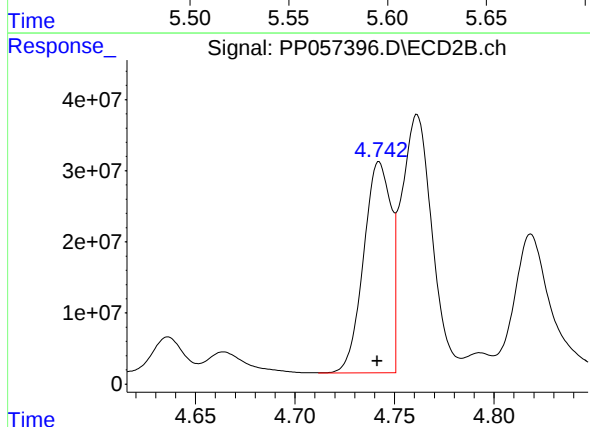
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 361683308
Conc: 6695.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1985

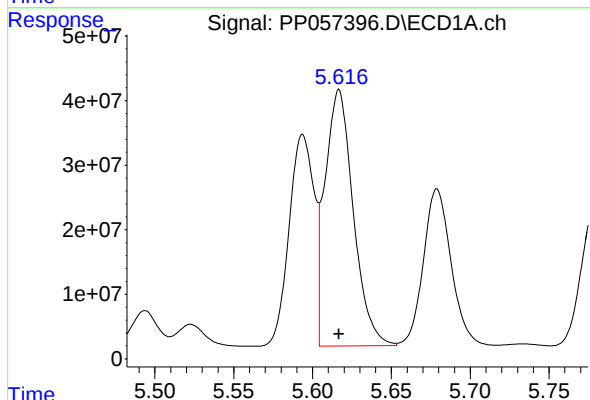
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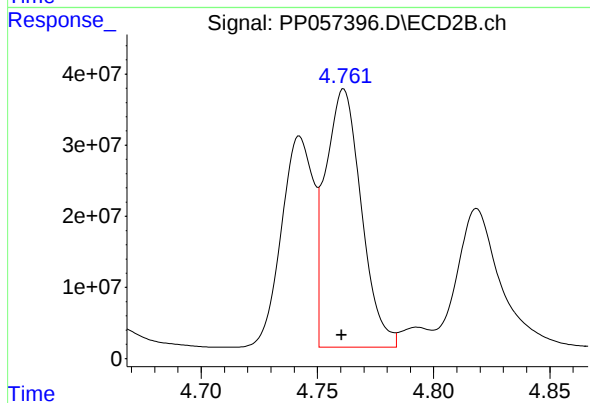
#16 AR-1242-1

R.T.: 4.742 min
Delta R.T.: 0.001 min
Response: 284638538
Conc: 5776.86 ng/ml



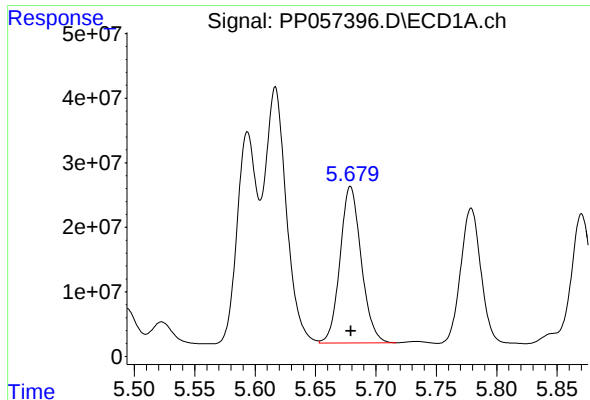
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 495457132
Conc: 6296.71 ng/ml



#17 AR-1242-2

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 389742526
Conc: 5695.08 ng/ml



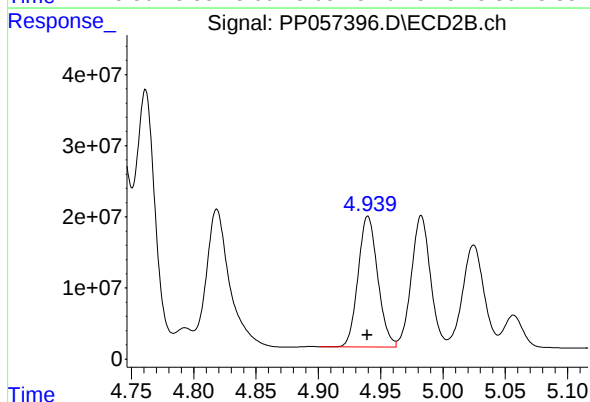
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 296216672
Conc: 6028.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1985

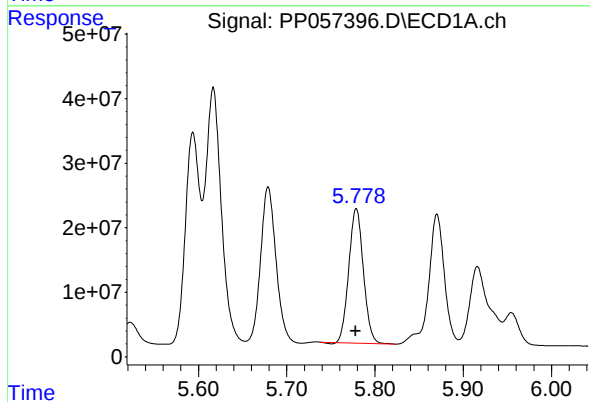
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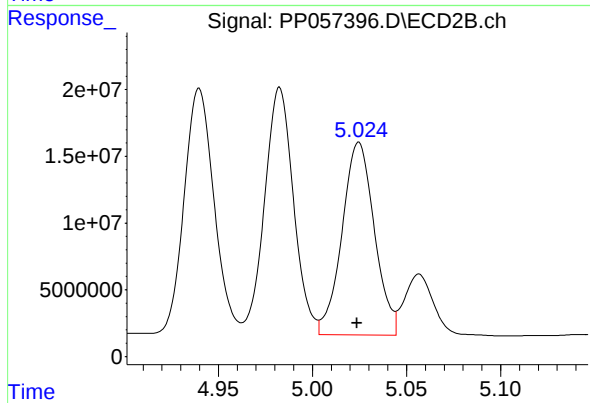
#18 AR-1242-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 202087755
Conc: 5299.99 ng/ml



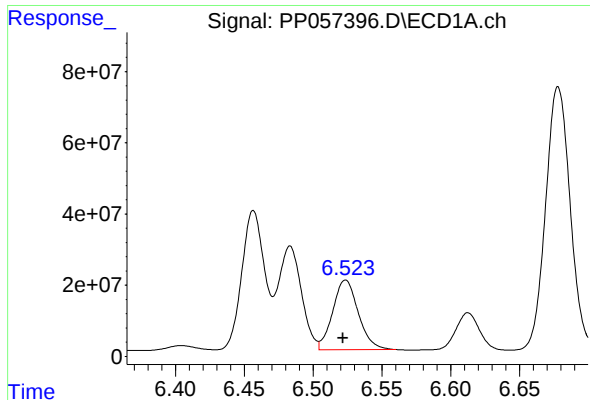
#19 AR-1242-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 239514877
Conc: 6103.30 ng/ml



#19 AR-1242-4

R.T.: 5.025 min
Delta R.T.: 0.001 min
Response: 172817748
Conc: 4059.07 ng/ml



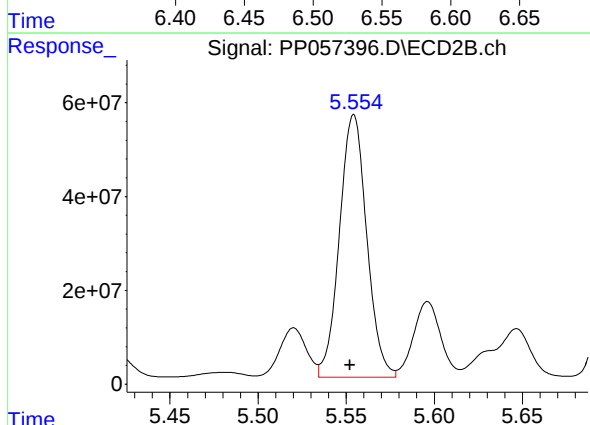
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 253256886
Conc: 7378.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1985

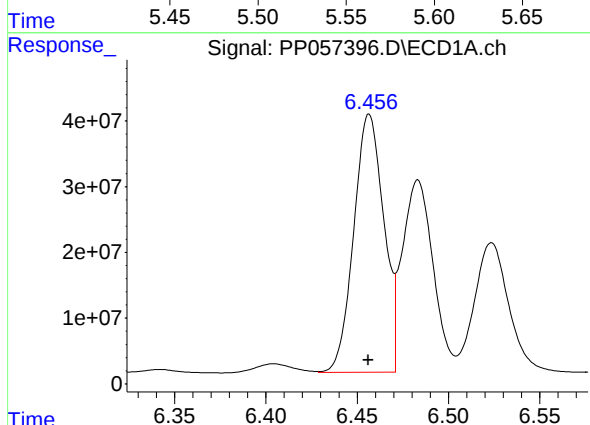
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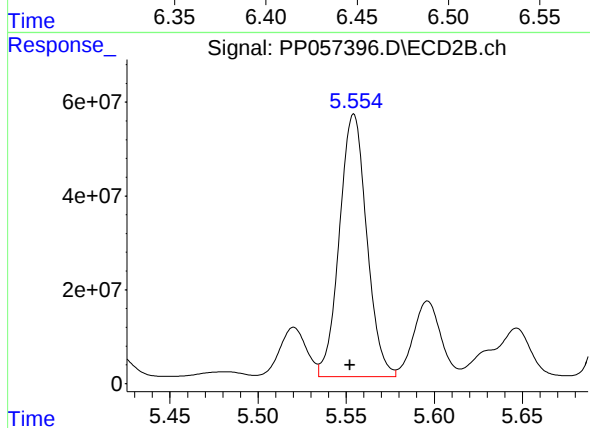
#20 AR-1242-5

R.T.: 5.554 min
Delta R.T.: 0.002 min
Response: 602926808
Conc: 12678.76 ng/ml



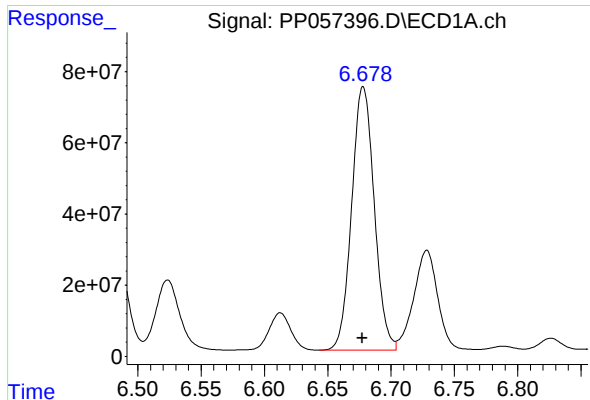
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 449027077
Conc: 5574.39 ng/ml



#26 AR-1254-1

R.T.: 5.554 min
Delta R.T.: 0.002 min
Response: 602926808
Conc: 5590.87 ng/ml



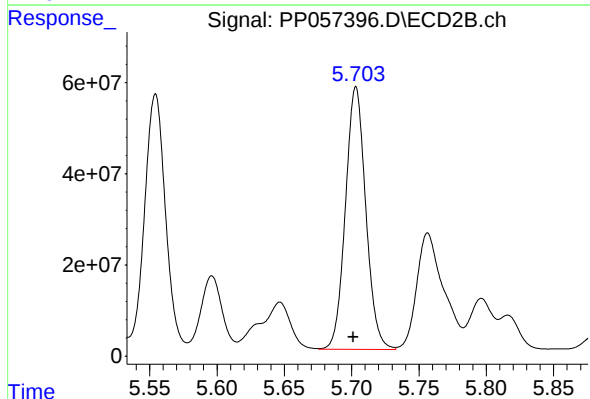
#27 AR-1254-2

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 918428089
Conc: 7923.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1985

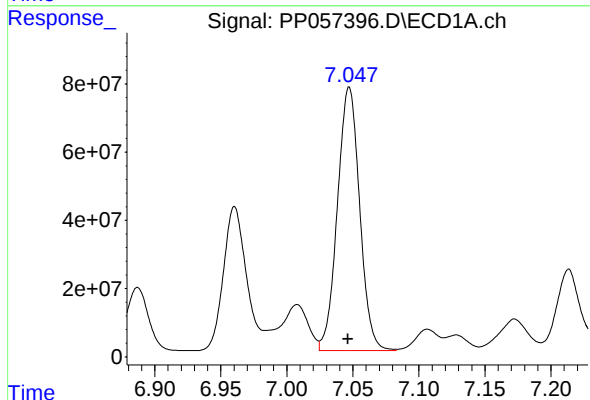
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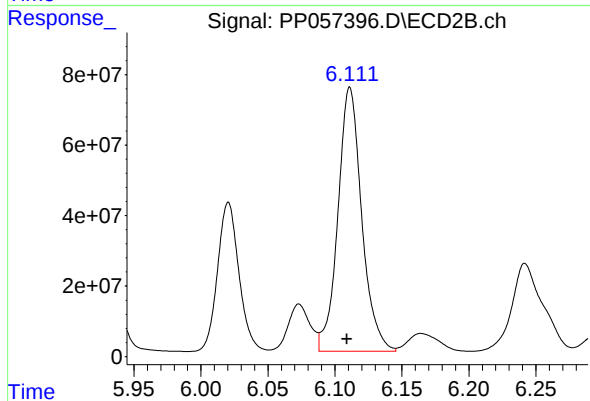
#27 AR-1254-2

R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 607395528
Conc: 6335.47 ng/ml



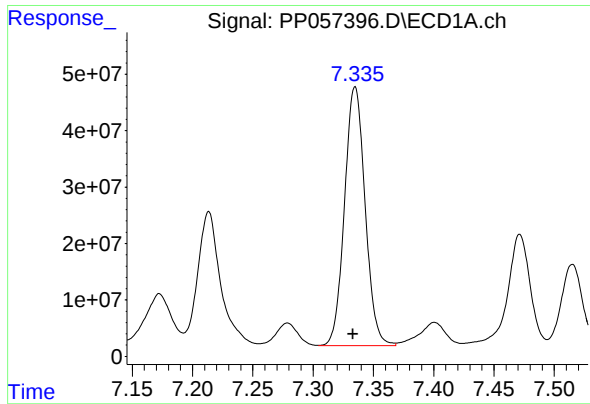
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 905968918
Conc: 8273.04 ng/ml



#28 AR-1254-3

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 927524109
Conc: 6168.18 ng/ml



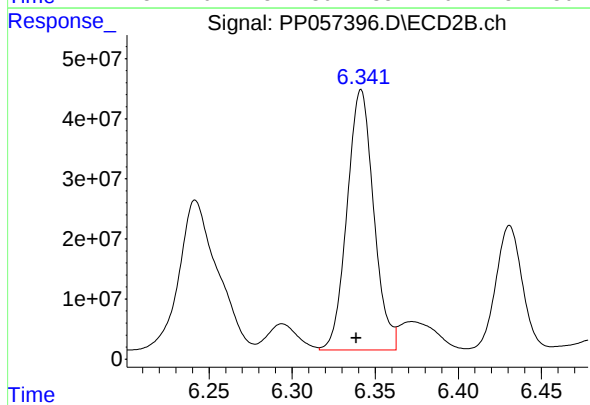
#29 AR-1254-4

R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 545519607
Conc: 8620.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1985

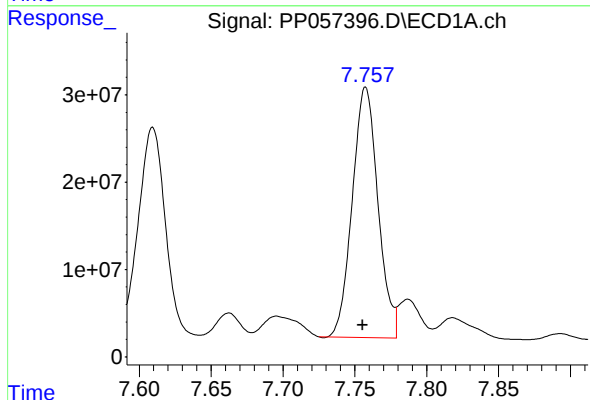
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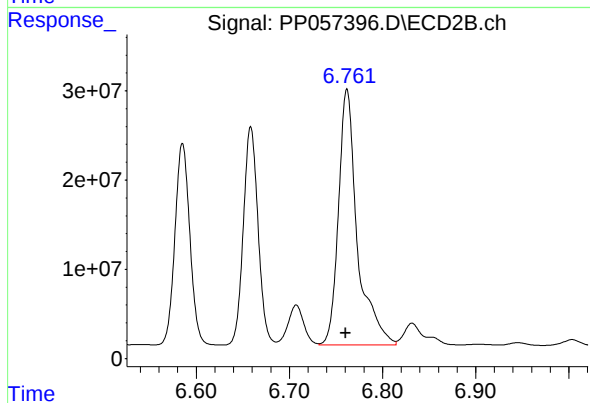
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 482908204
Conc: 6111.46 ng/ml



#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: 0.002 min
Response: 355953496
Conc: 4744.37 ng/ml



#30 AR-1254-5

R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 403730330
Conc: 3178.62 ng/ml