

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030625\
 Data File : P0109676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2025 21:04
 Operator : YP/AJ
 Sample : Q1438-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K084-16C

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/07/2025
 Supervised By :mohammad ahmed 03/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:13:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 2025
 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...	3.694	3.694	199.6E6	116.4E6	21.083	22.237
2) SA Decachlor...	8.753	8.705	203.9E6	83440698	23.700	26.204
Target Compounds						
26) L6 AR-1254-1	5.598	5.579	2132.7E6	1192.4E6	4136.303	4559.242
27) L6 AR-1254-2	5.747	5.727	2301.1E6	1284.8E6	5109.288	5477.307
28) L6 AR-1254-3	6.153	6.130	4434.8E6	2458.8E6	6194.230	6893.056
29) L6 AR-1254-4	6.383	6.358	2587.2E6	1366.9E6	6177.713	7077.906
30) L6 AR-1254-5	6.803	6.775	5598.6E6	2979.7E6	8973.484	10041.714
41) L9 AR-1268-1	7.631	7.598	240.2E6	114.9E6	181.409	201.021m
42) L9 AR-1268-2	7.693	7.660	431.7E6	195.9E6	357.023	373.252
43) L9 AR-1268-3	7.904	7.870	164.0E6	74328276	161.056	173.646
44) L9 AR-1268-4	8.192	8.154	80945974	35151524	190.524	217.879
45) L9 AR-1268-5	8.491	8.448	469.0E6	193.4E6	155.307	176.922

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030625\
Data File : PO109676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2025 21:04
Operator : YP/AJ
Sample : Q1438-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

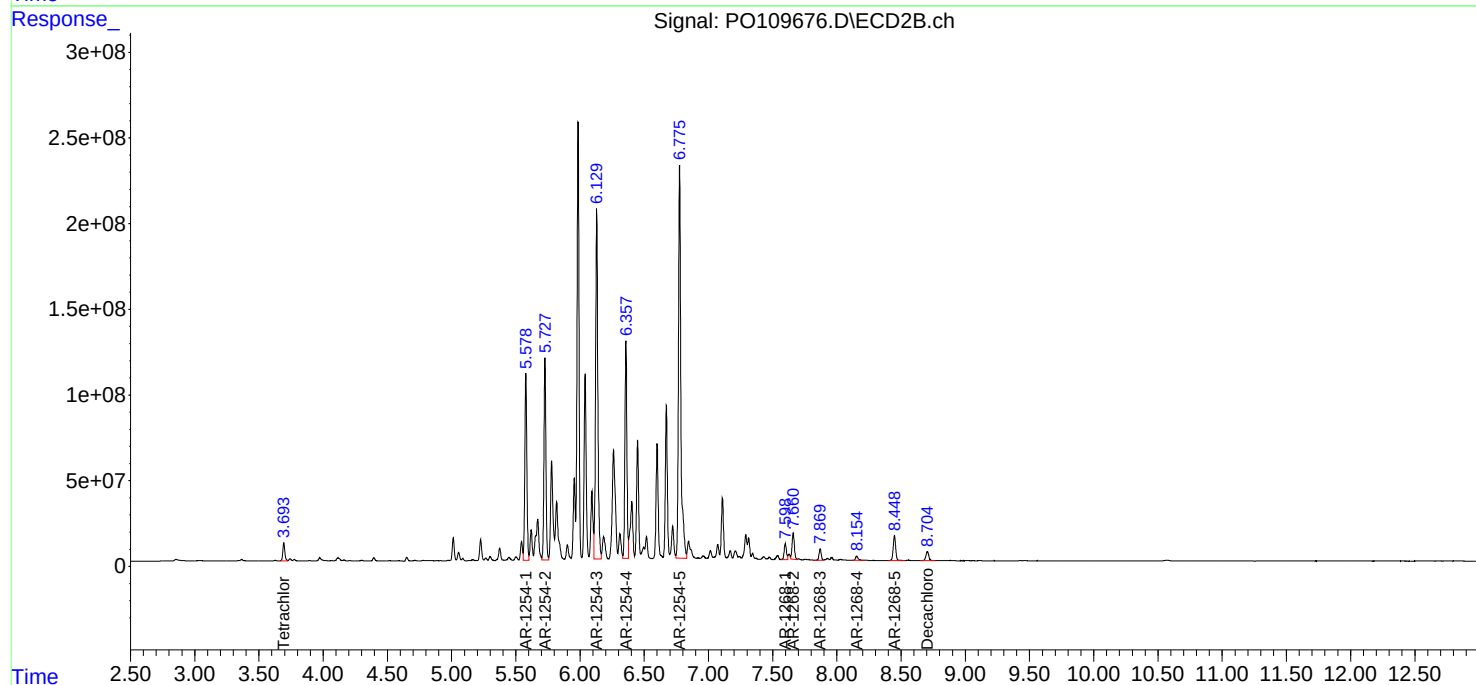
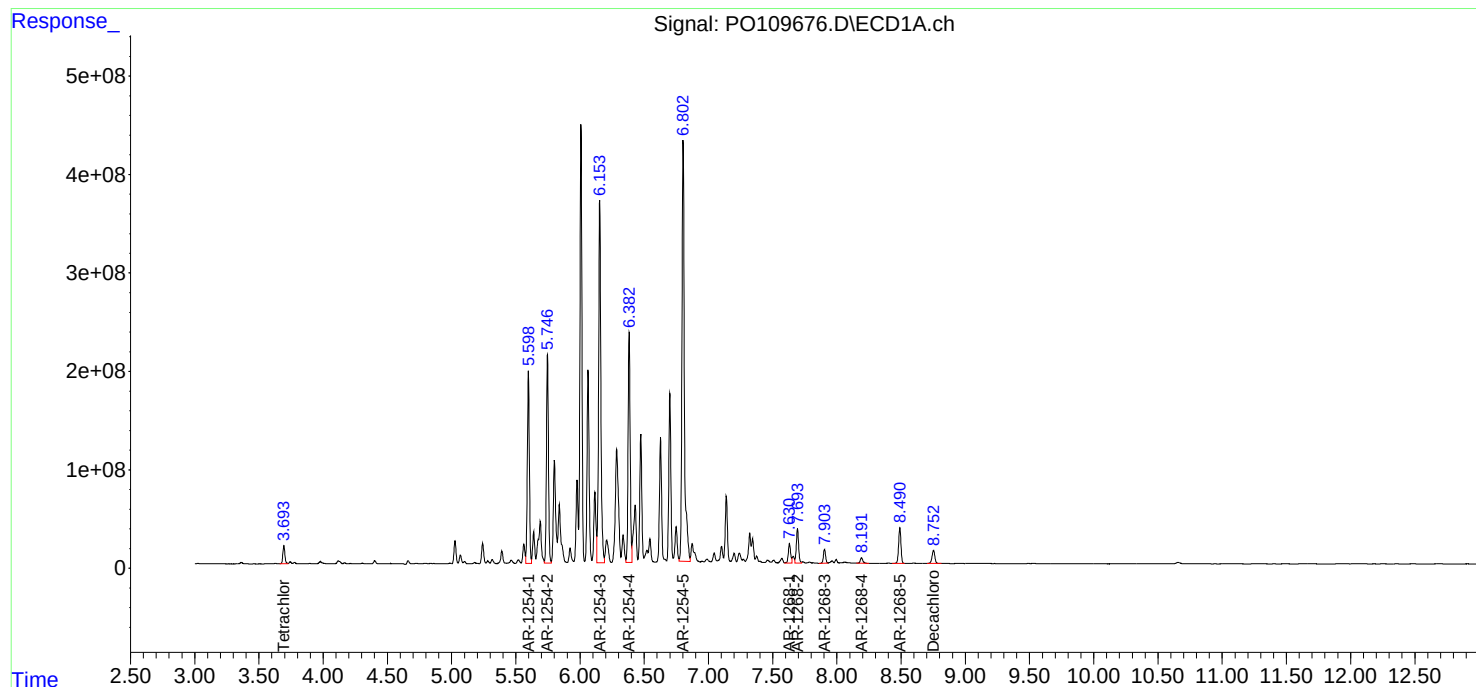
Instrument :
ECD_O
ClientSampleId :
K084-16C

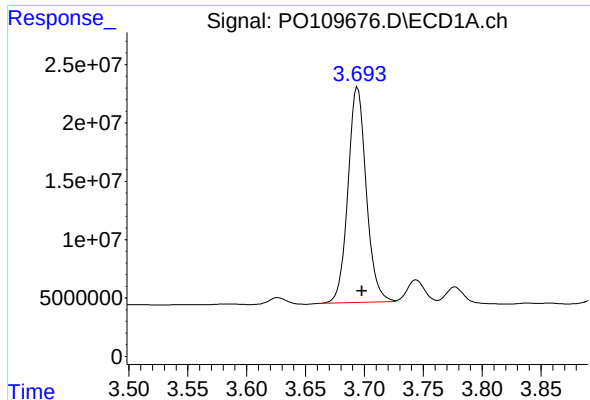
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:13:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response 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





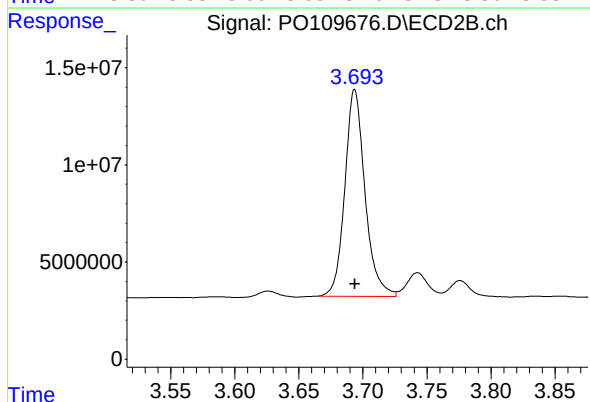
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: -0.004 min
Response: 199555634
Conc: 21.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-16C

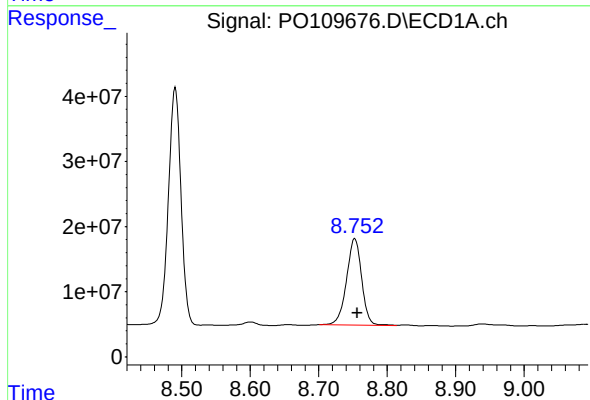
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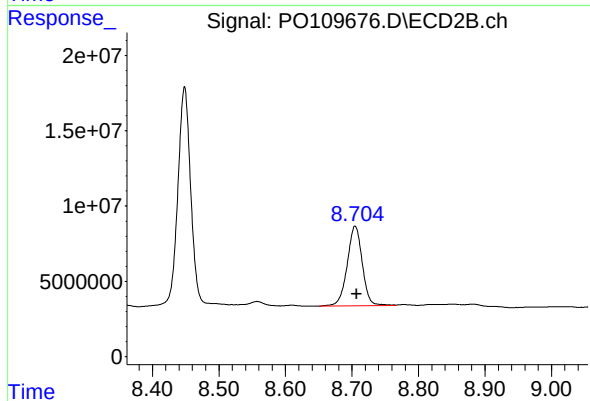
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 116392508
Conc: 22.24 ng/ml



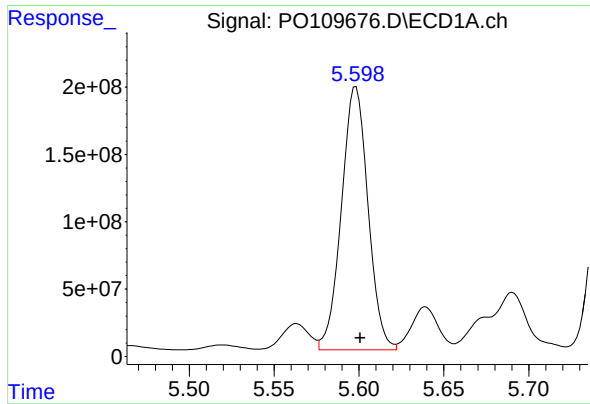
#2 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.004 min
Response: 203866101
Conc: 23.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.002 min
Response: 83440698
Conc: 26.20 ng/ml



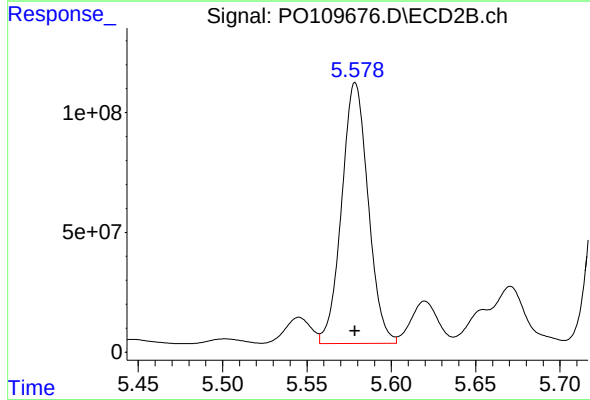
#26 AR-1254-1

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 2132705324
Conc: 4136.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-16C

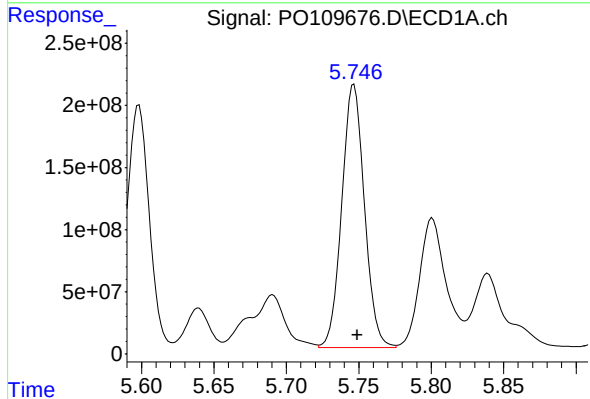
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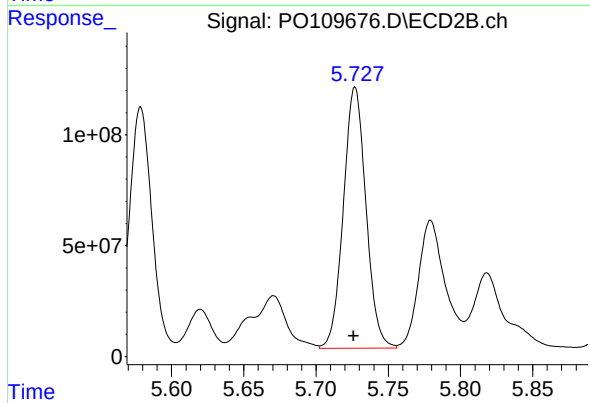
#26 AR-1254-1

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 1192416386
Conc: 4559.24 ng/ml



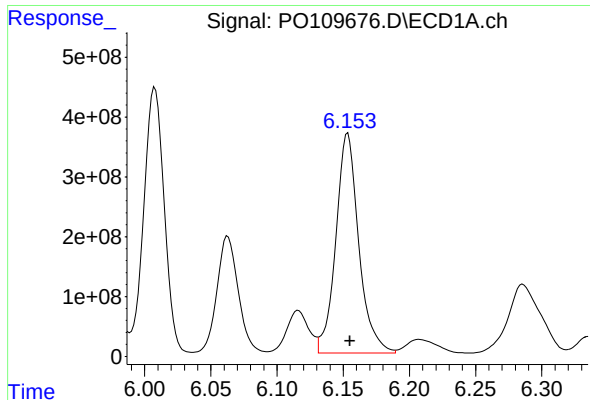
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 2301093221
Conc: 5109.29 ng/ml



#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: 0.001 min
Response: 1284765192
Conc: 5477.31 ng/ml



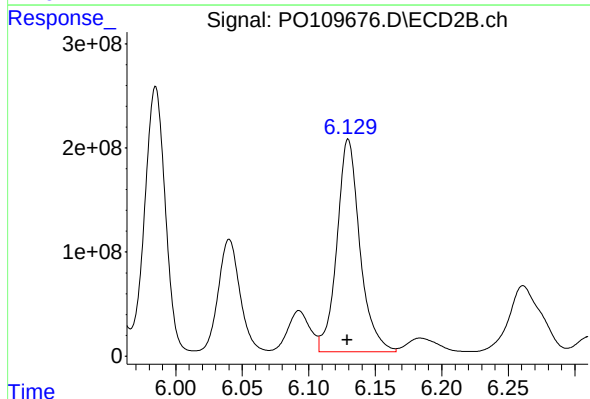
#28 AR-1254-3

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 4434792160
Conc: 6194.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-16C

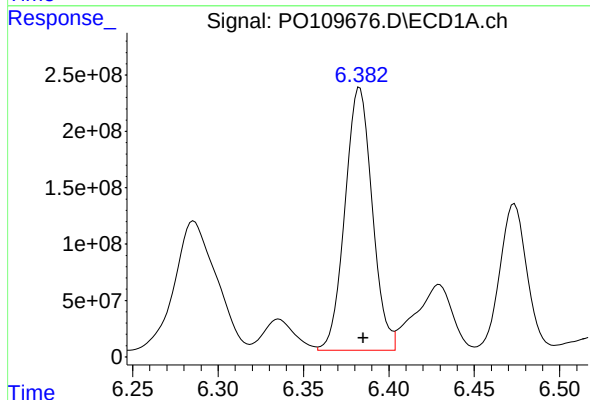
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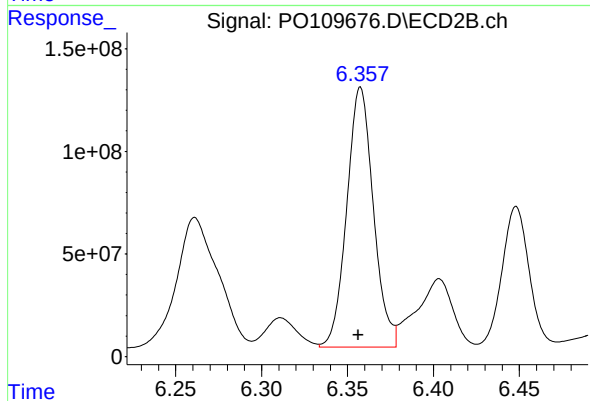
#28 AR-1254-3

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 2458784698
Conc: 6893.06 ng/ml



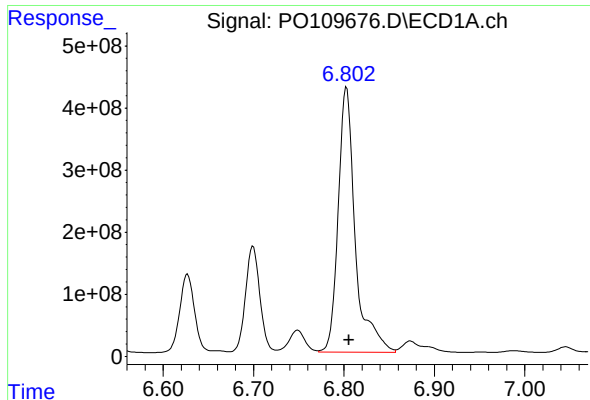
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 2587173576
Conc: 6177.71 ng/ml



#29 AR-1254-4

R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 1366909362
Conc: 7077.91 ng/ml



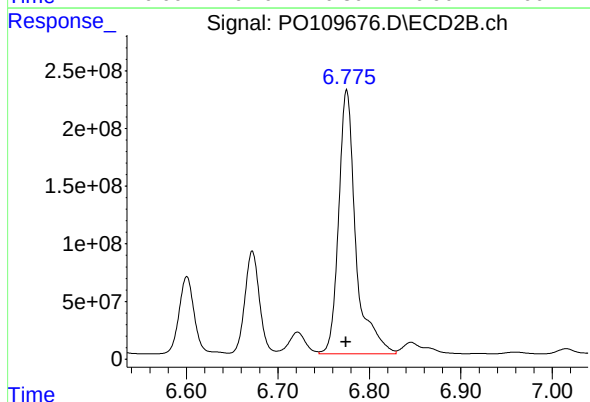
#30 AR-1254-5

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 5598582925
Conc: 8973.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-16C

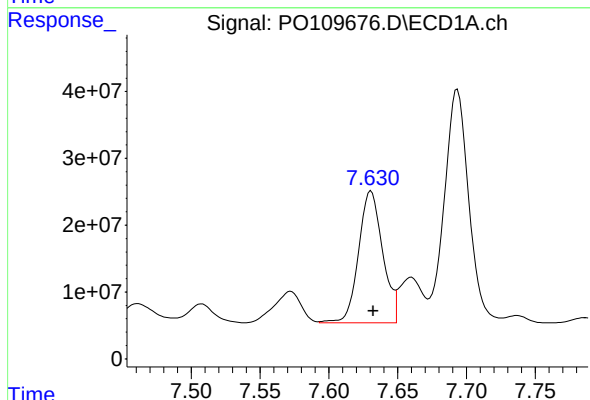
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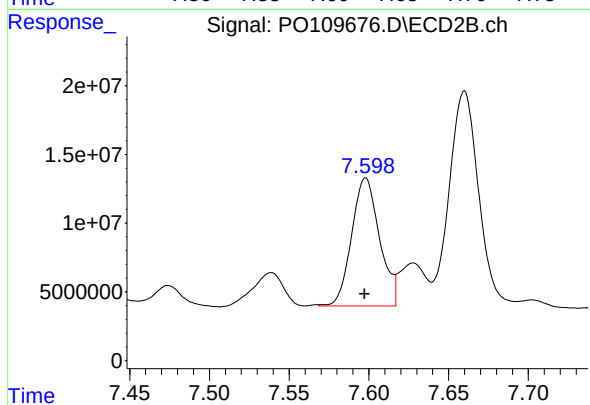
#30 AR-1254-5

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 2979700220
Conc: 10041.71 ng/ml



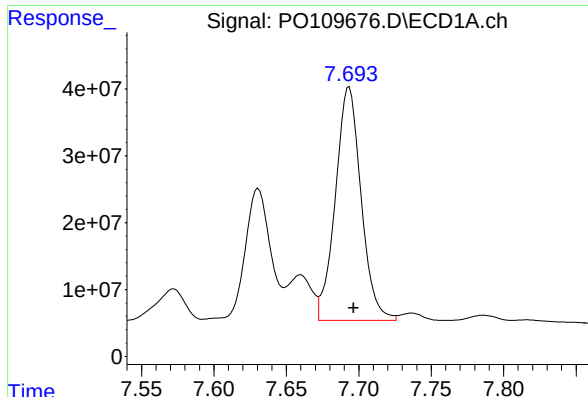
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 240224779
Conc: 181.41 ng/ml



#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 114865681
Conc: 201.02 ng/ml m



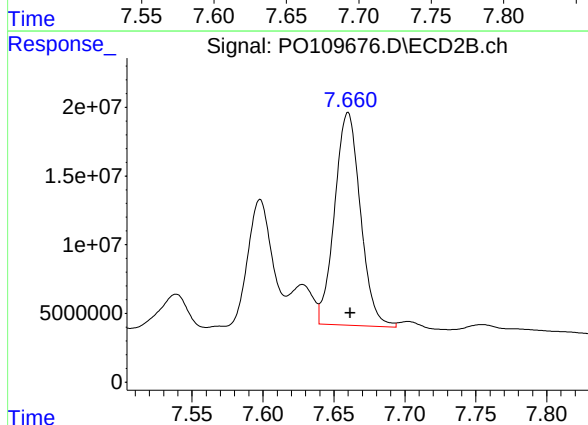
#42 AR-1268-2

R.T.: 7.693 min
Delta R.T.: -0.003 min
Response: 431678520
Conc: 357.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-16C

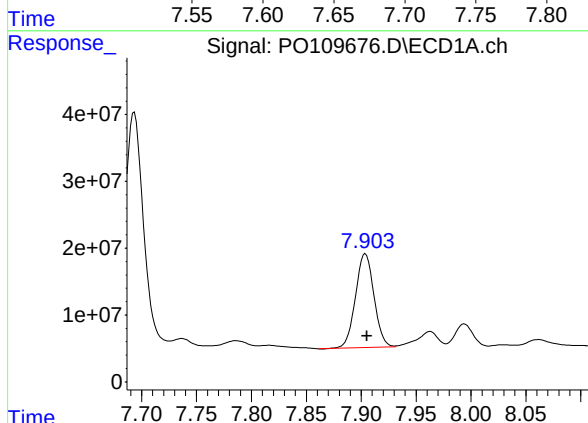
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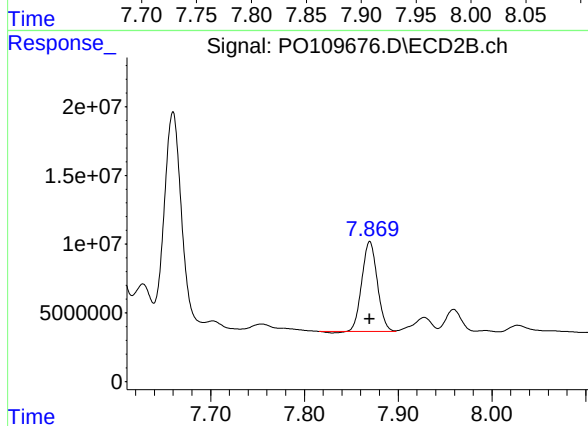
#42 AR-1268-2

R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 195936524
Conc: 373.25 ng/ml



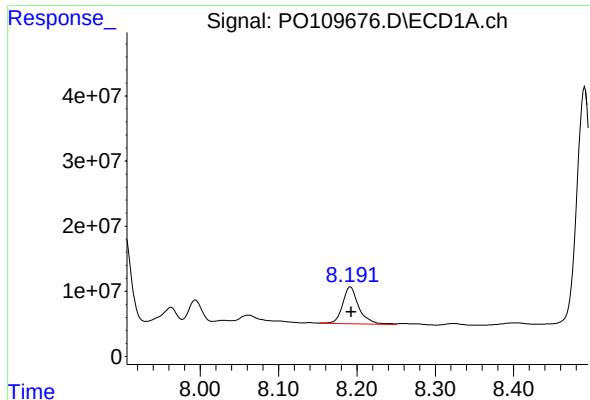
#43 AR-1268-3

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 163983966
Conc: 161.06 ng/ml



#43 AR-1268-3

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 74328276
Conc: 173.65 ng/ml



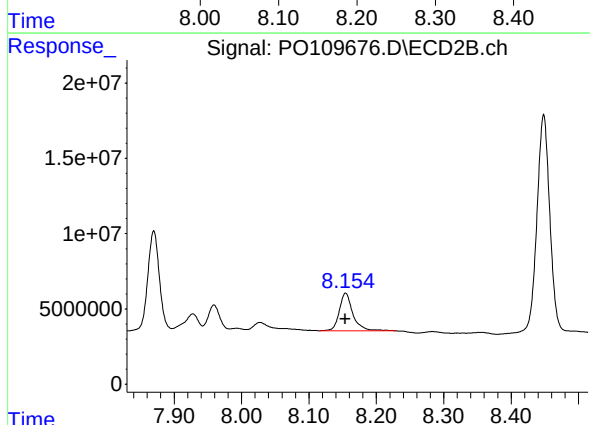
#44 AR-1268-4

R.T.: 8.192 min
Delta R.T.: -0.001 min
Response: 80945974
Conc: 190.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-16C

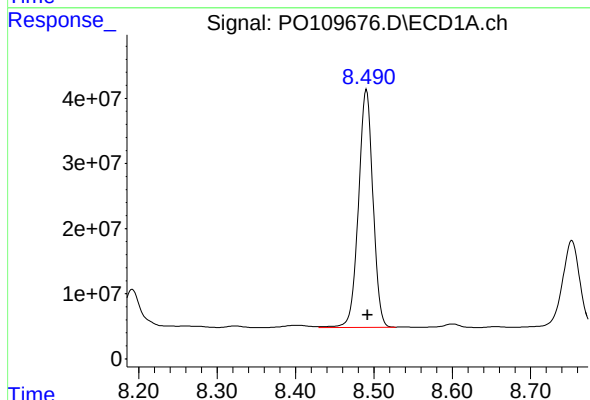
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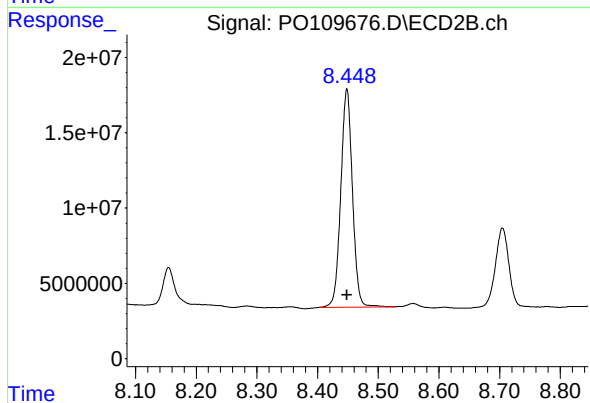
#44 AR-1268-4

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 35151524
Conc: 217.88 ng/ml



#45 AR-1268-5

R.T.: 8.491 min
Delta R.T.: -0.001 min
Response: 468973538
Conc: 155.31 ng/ml



#45 AR-1268-5

R.T.: 8.448 min
Delta R.T.: 0.000 min
Response: 193401704
Conc: 176.92 ng/ml