

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071724\
 Data File : P0104787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 10:01
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :Ankita Jodhani 07/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 12:16:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 16:29:20 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...	4.428	3.542	456.5E6	170.3E6	50.990	52.186
2) SA Decachlor...	10.218	8.441	289.1E6	95148752	47.149m	45.372
Target Compounds						
16) L4 AR-1242-1	5.598	4.599	119.5E6	46732740	504.130	524.094
17) L4 AR-1242-2	5.621	4.617	166.9E6	65247384	511.258	537.184
18) L4 AR-1242-3	5.683	4.789	102.1E6	35062803	497.256	536.474
19) L4 AR-1242-4	5.783	4.871	86762730	35072520	507.142	530.523
20) L4 AR-1242-5	6.523	5.384	91555196	43086475	509.971	515.788

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071724\
Data File : PO104787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 10:01
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

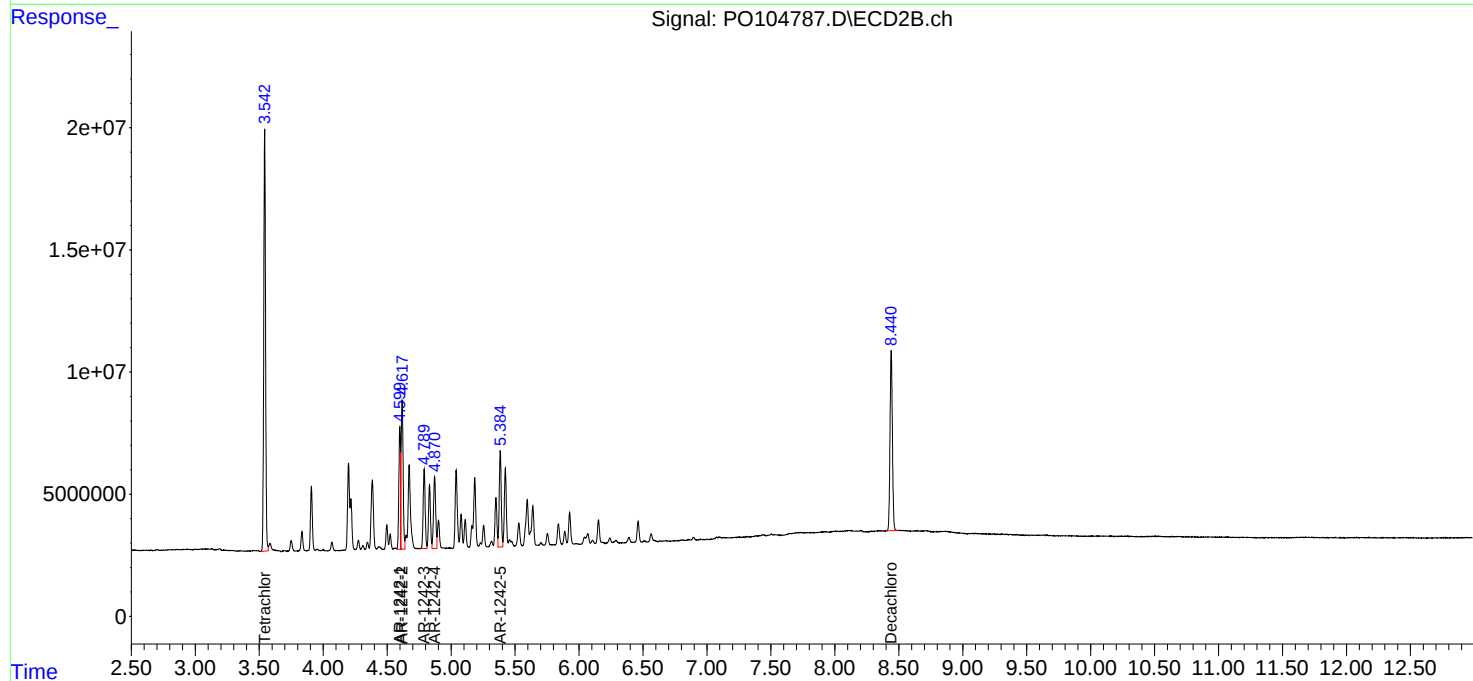
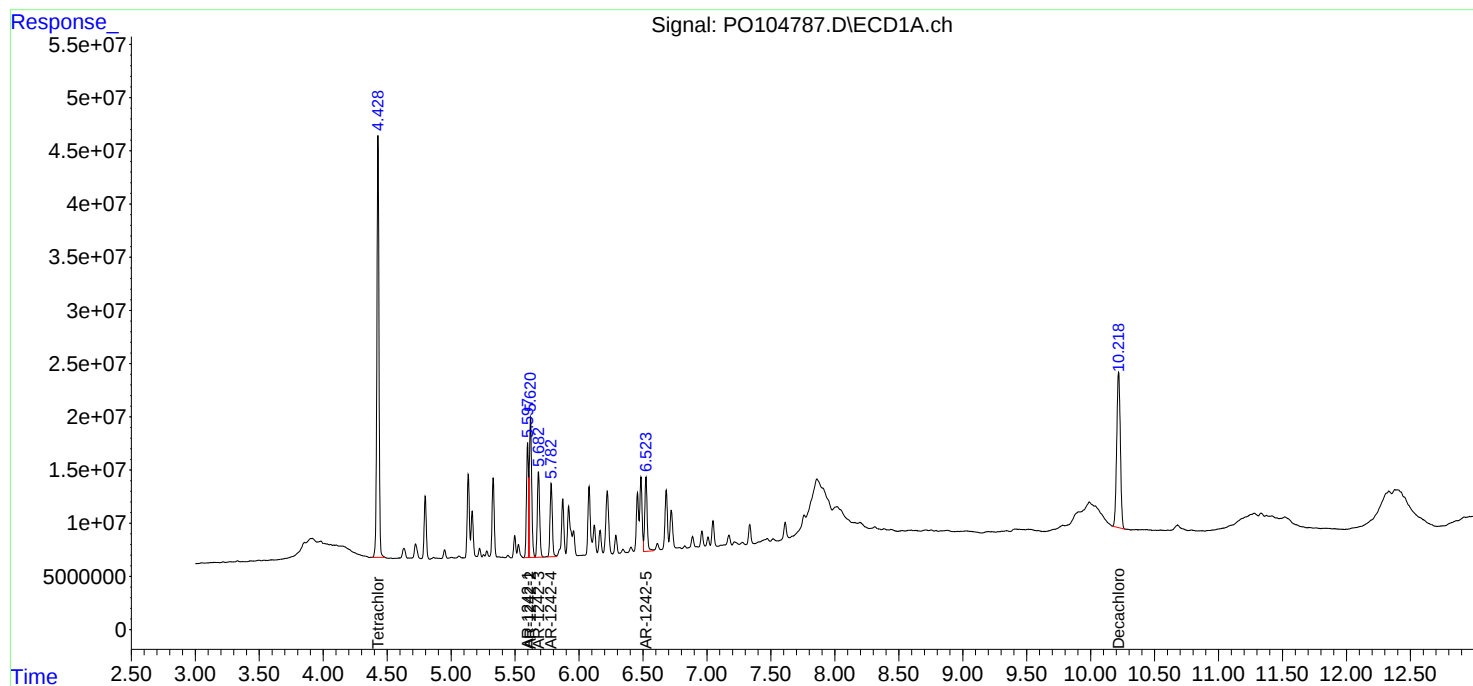
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ECD_O
ClientSampleId :
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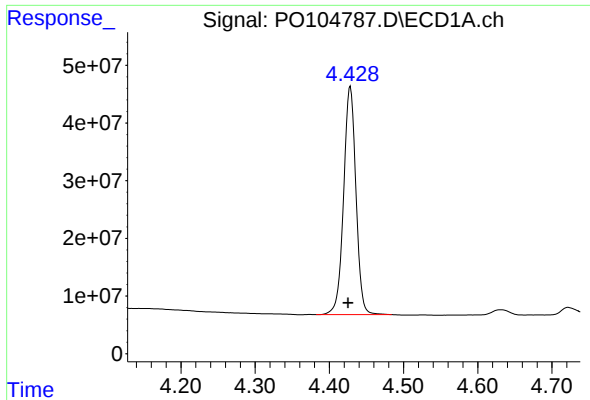
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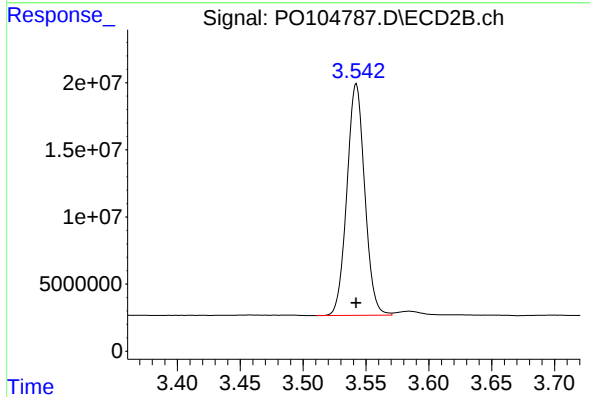
#1 Tetrachloro-m-xylene

R.T.: 4.428 min
Delta R.T.: 0.003 min
Response: 456533943
Conc: 50.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

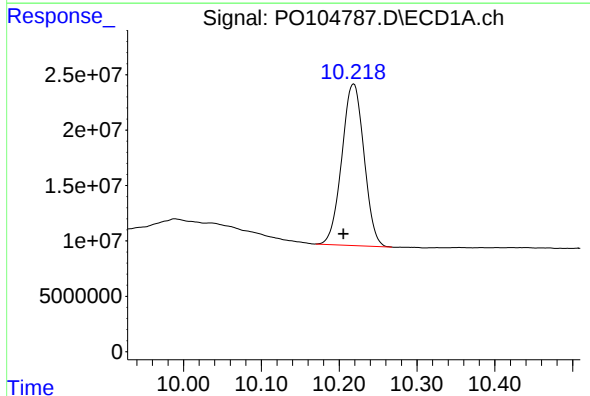
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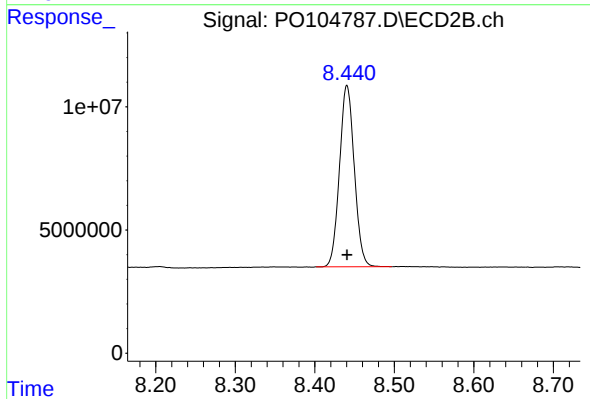
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 170262264
Conc: 52.19 ng/ml



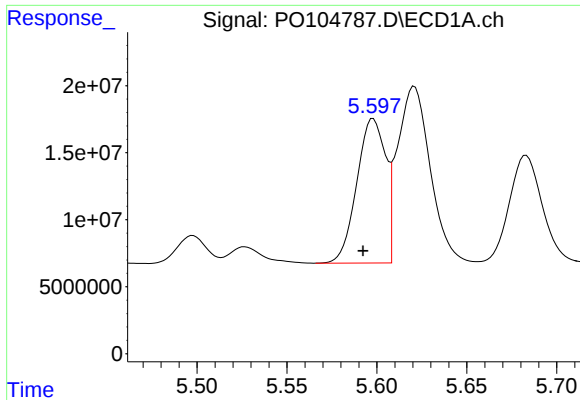
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: 0.013 min
Response: 289146413
Conc: 47.15 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 95148752
Conc: 45.37 ng/ml



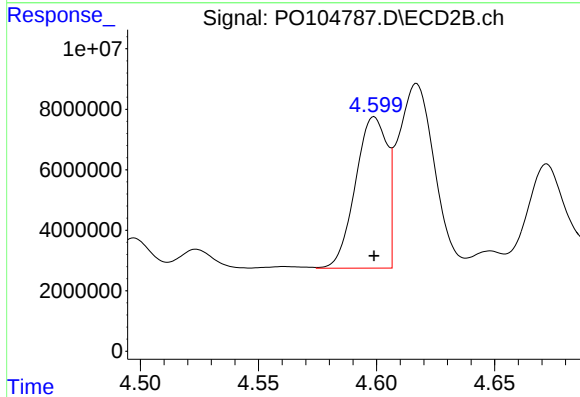
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.006 min
Response: 119488967
Conc: 504.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
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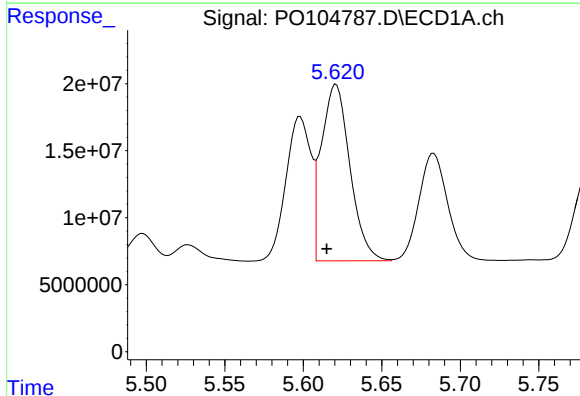
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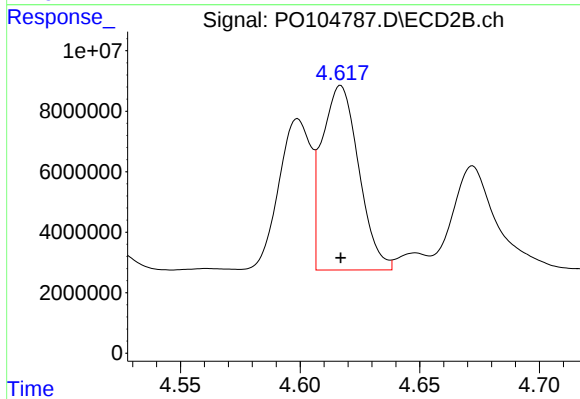
#16 AR-1242-1

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 46732740
Conc: 524.09 ng/ml



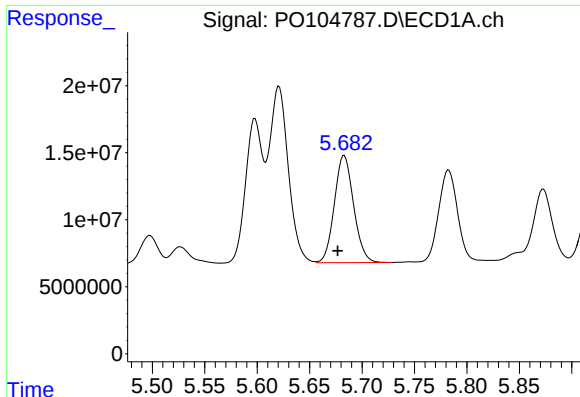
#17 AR-1242-2

R.T.: 5.621 min
Delta R.T.: 0.006 min
Response: 166873920
Conc: 511.26 ng/ml



#17 AR-1242-2

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 65247384
Conc: 537.18 ng/ml



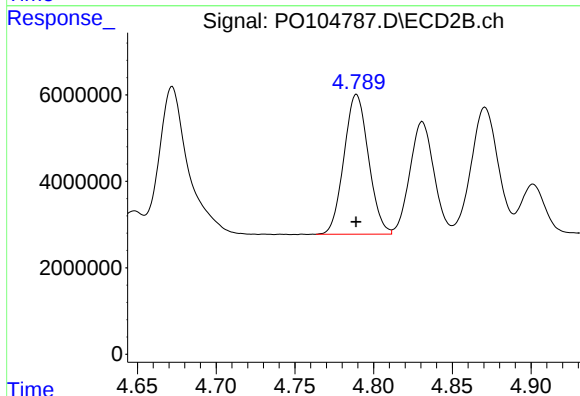
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.006 min
Response: 102092178
Conc: 497.26 ng/ml

Instrument :
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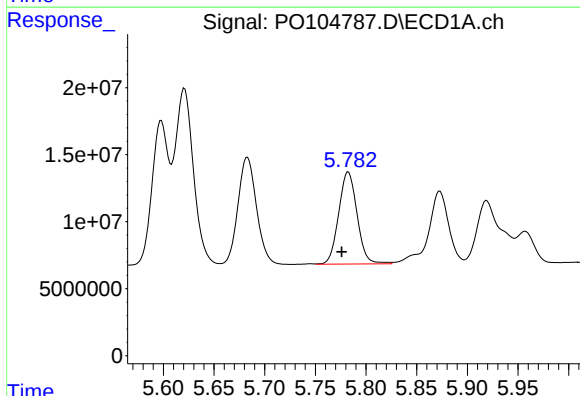
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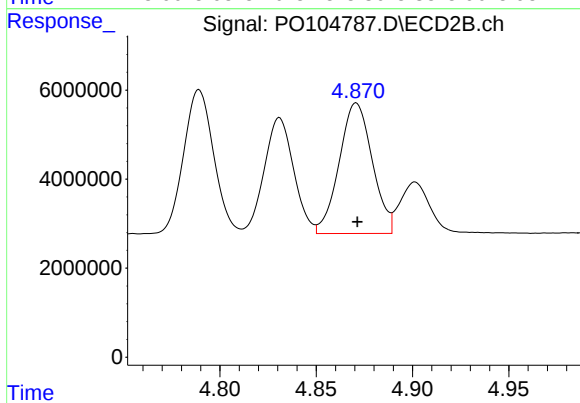
#18 AR-1242-3

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 35062803
Conc: 536.47 ng/ml



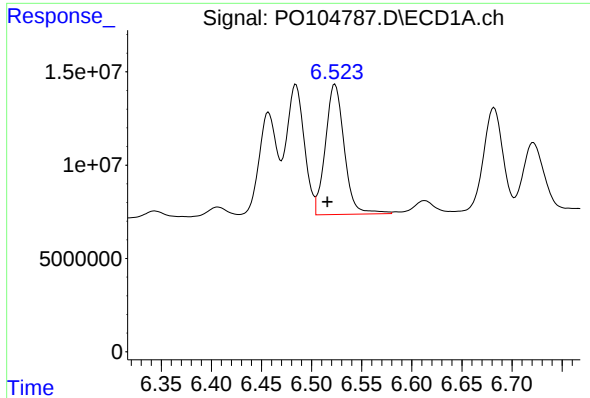
#19 AR-1242-4

R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 86762730
Conc: 507.14 ng/ml



#19 AR-1242-4

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 35072520
Conc: 530.52 ng/ml



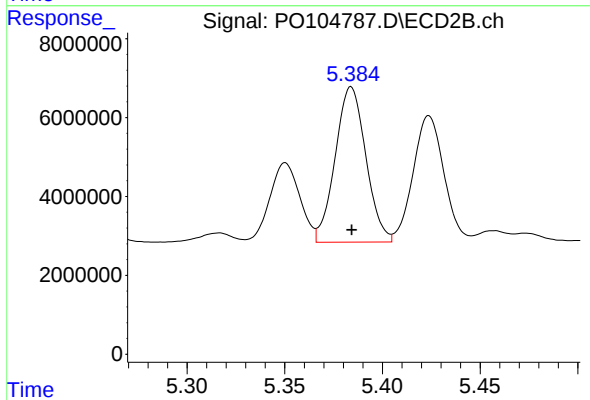
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.008 min
Response: 91555196
Conc: 509.97 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 43086475
Conc: 515.79 ng/ml