

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091522\
 Data File : P0089558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 17:17
 Operator : YP/AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2022
 Supervised By :Ankita Jodhani 09/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 17:29:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 15 16:59:16 2022
 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...	4.477	3.662	18218158	8539478	4.166	4.563m
2) SA Decachlor...	10.358	8.775	11768120	5883378	4.291	4.825
Target Compounds						
16) L4 AR-1242-1	5.656	4.768	4674758	2142162	44.863	49.466
17) L4 AR-1242-2	5.679	4.787	6818454	3029066	45.420	48.001
18) L4 AR-1242-3	5.742	4.967	4450733	1560340	47.576	45.774
19) L4 AR-1242-4	5.841	5.051	3331721	1756178	44.244	49.210
20) L4 AR-1242-5	6.584	5.626	3189531	1391949	43.024	41.758

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

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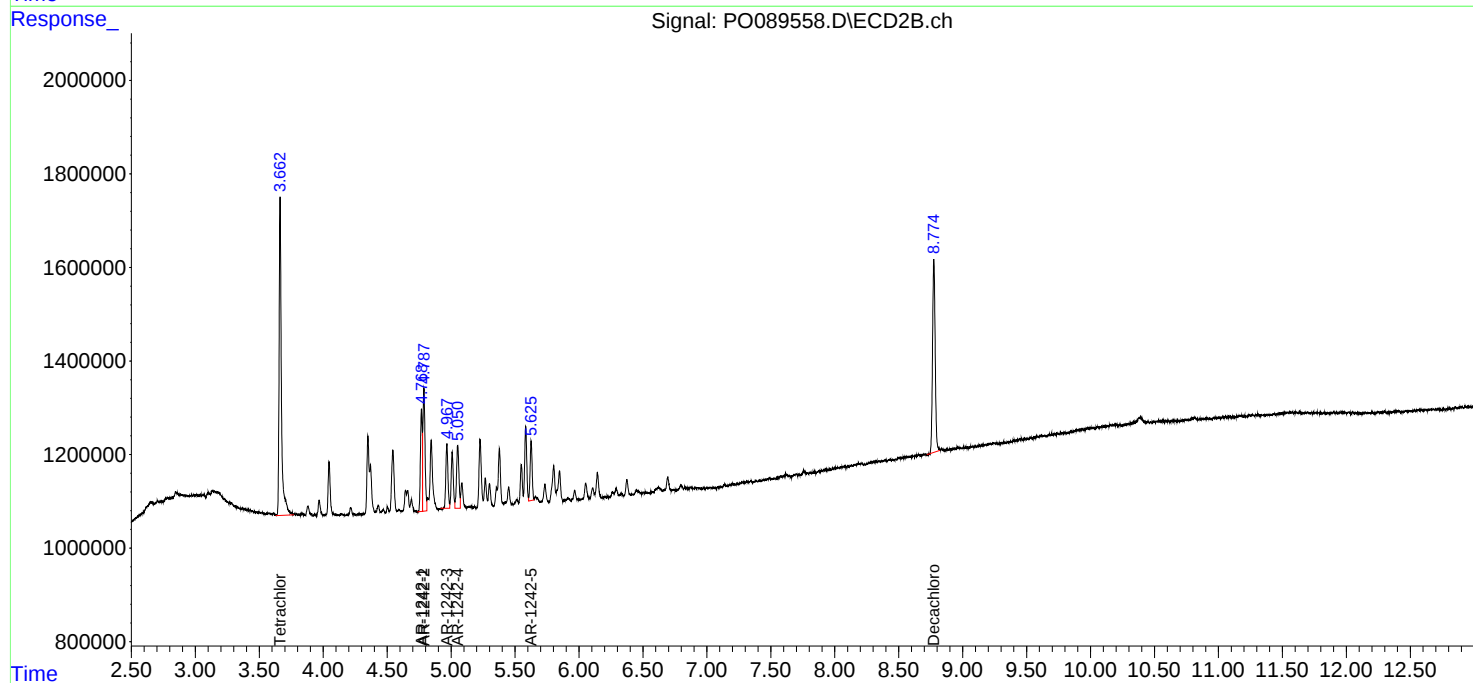
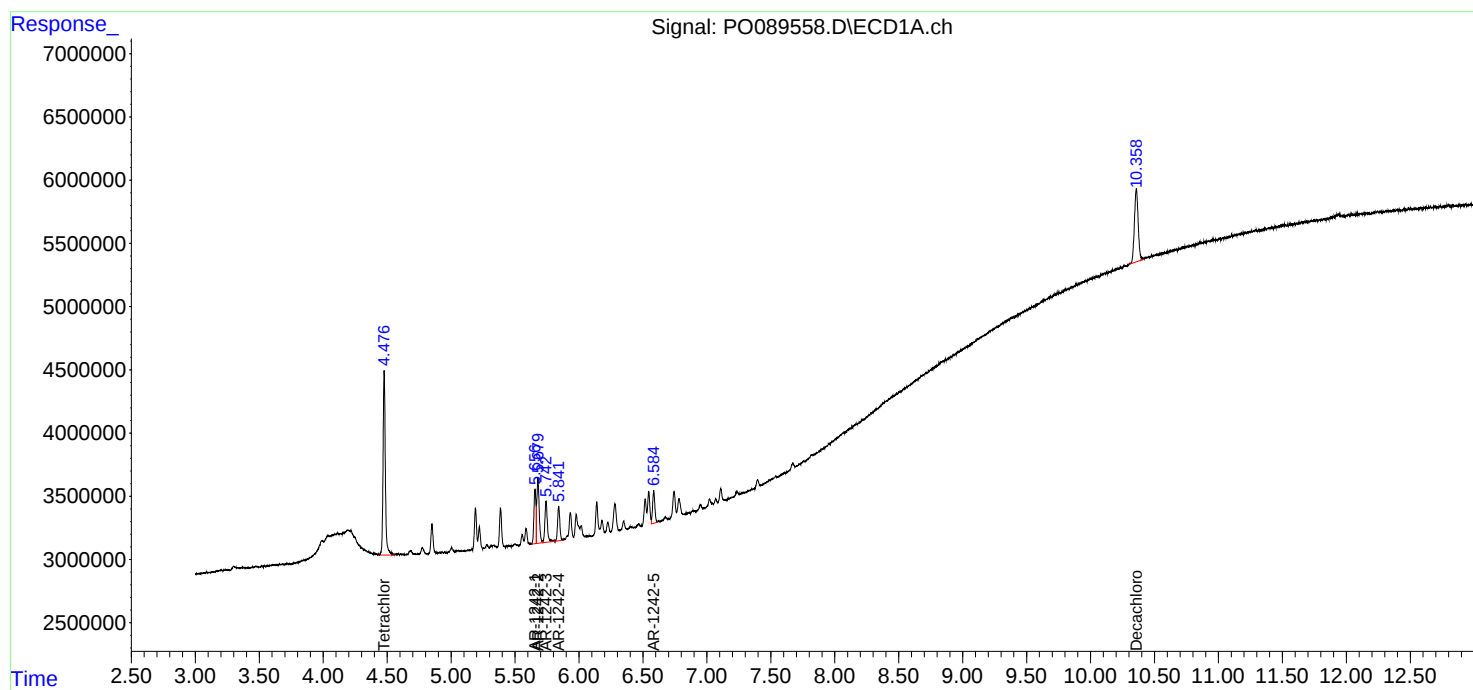
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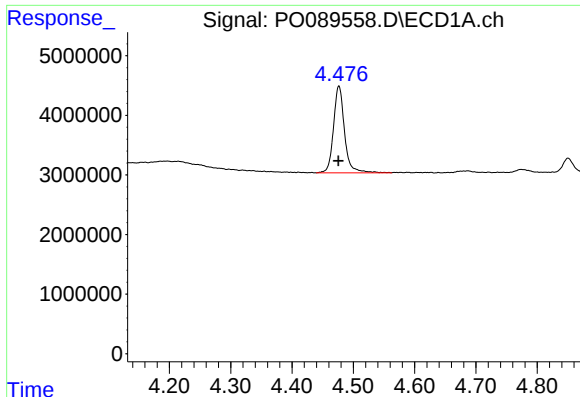
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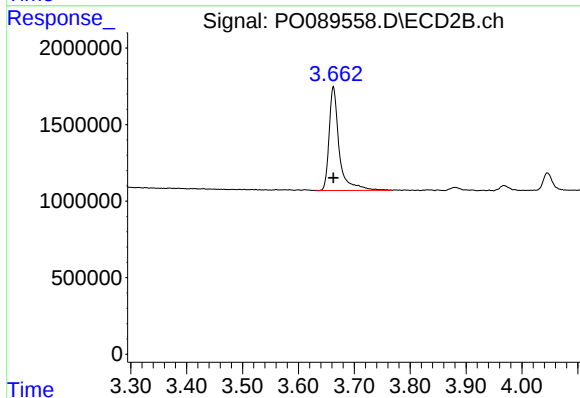
#1 Tetrachloro-m-xylene

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 18218158
Conc: 4.17 ng/ml

Instrument :
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ClientSampleId :
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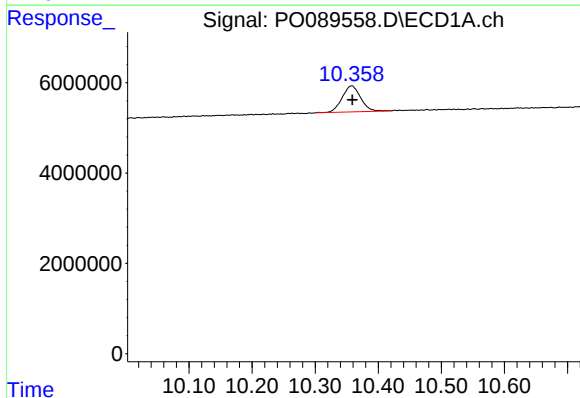
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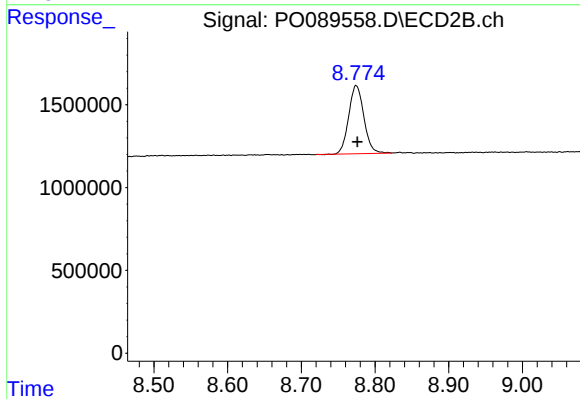
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 8539478
Conc: 4.56 ng/ml m



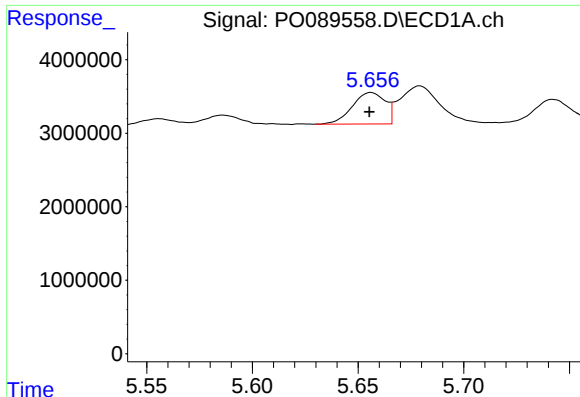
#2 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: -0.001 min
Response: 11768120
Conc: 4.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: -0.002 min
Response: 5883378
Conc: 4.82 ng/ml



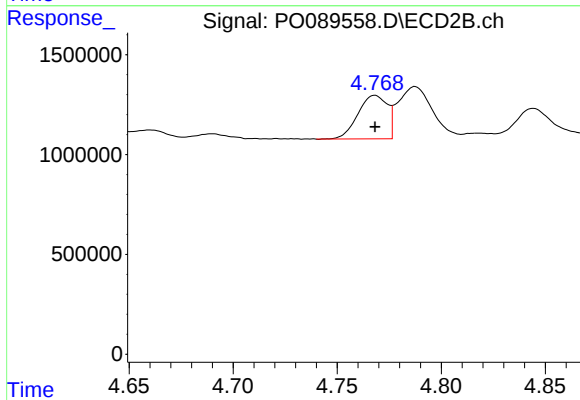
#16 AR-1242-1

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 4674758
Conc: 44.86 ng/ml

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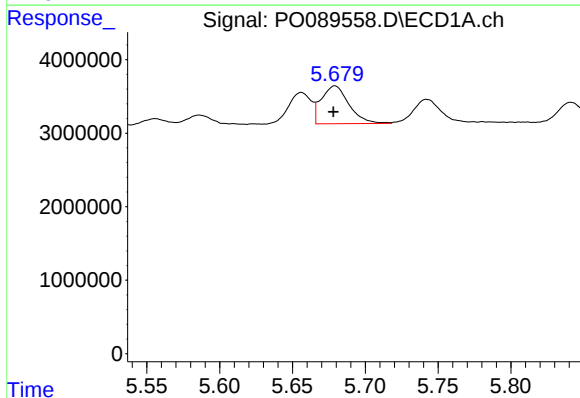
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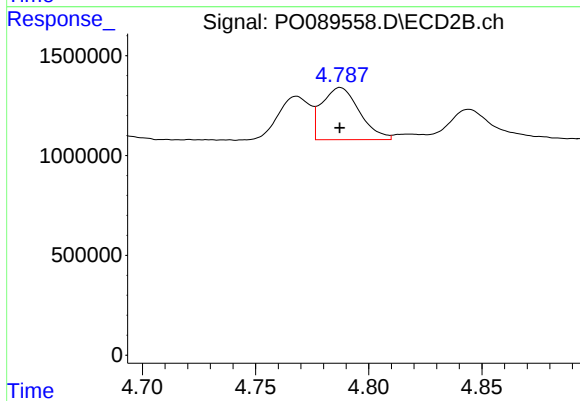
#16 AR-1242-1

R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 2142162
Conc: 49.47 ng/ml



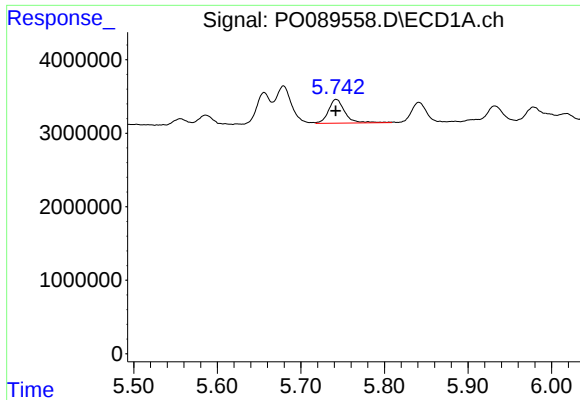
#17 AR-1242-2

R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 6818454
Conc: 45.42 ng/ml



#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 3029066
Conc: 48.00 ng/ml



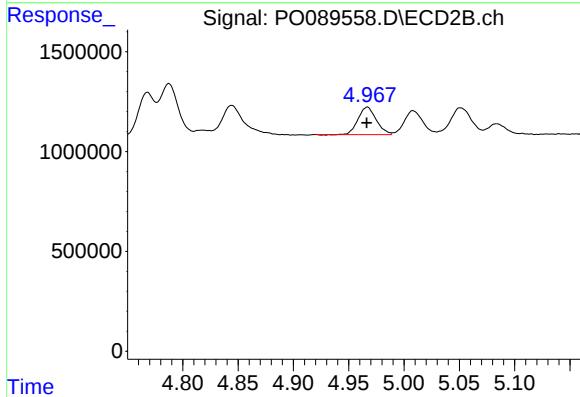
#18 AR-1242-3

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 4450733
Conc: 47.58 ng/ml

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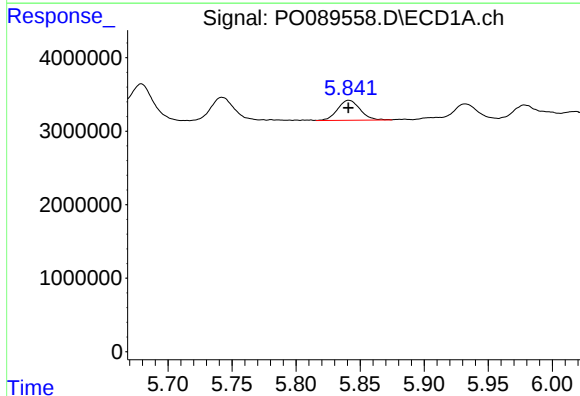
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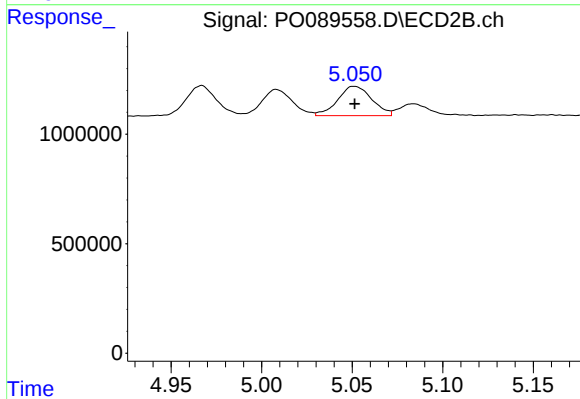
#18 AR-1242-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 1560340
Conc: 45.77 ng/ml



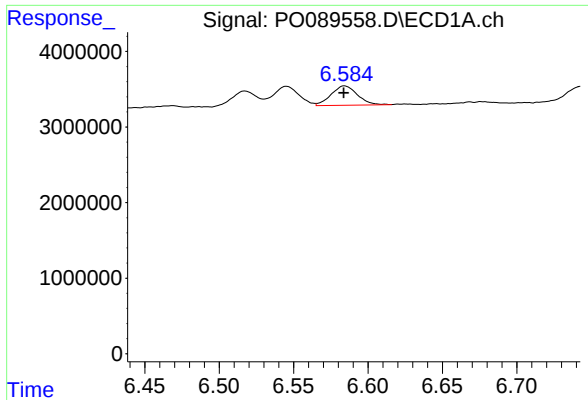
#19 AR-1242-4

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 3331721
Conc: 44.24 ng/ml



#19 AR-1242-4

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 1756178
Conc: 49.21 ng/ml



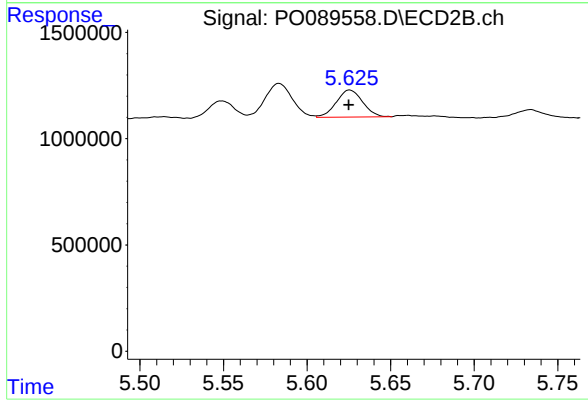
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 3189531
Conc: 43.02 ng/ml

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#20 AR-1242-5

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 1391949
Conc: 41.76 ng/ml