

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071222\
 Data File : P0087974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 21:06
 Operator : YP/AJ
 Sample : N3671-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCB-070822-04

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2022
 Supervised By :Ankita Jodhani 07/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 10:24:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.448	3.608	53246995	20492926	20.572	20.826
2) SA Decachlor...	10.296	8.610	46882788	22065828	22.952	27.219
Target Compounds						
21) L5 AR-1248-1	5.622	4.686	3981789	1508297	69.360	64.995m
22) L5 AR-1248-2	5.899	4.924	3711392	1513463	44.516	48.153
23) L5 AR-1248-3	6.105	4.965	2295100	1447900	25.617m	44.608 #
24) L5 AR-1248-4	6.510	5.137	6339303	1208187	64.447	31.317 #
25) L5 AR-1248-5	6.550	5.529	4953235	1666949	51.529	45.730

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

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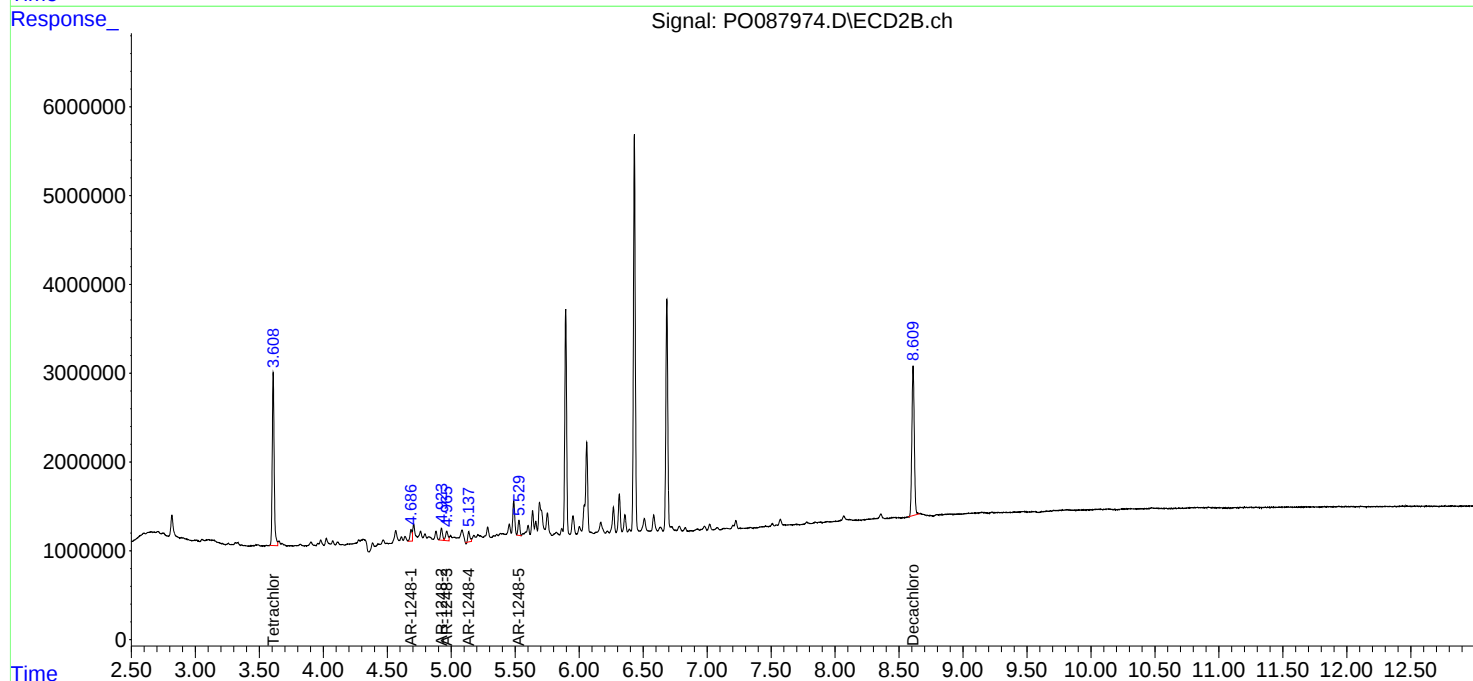
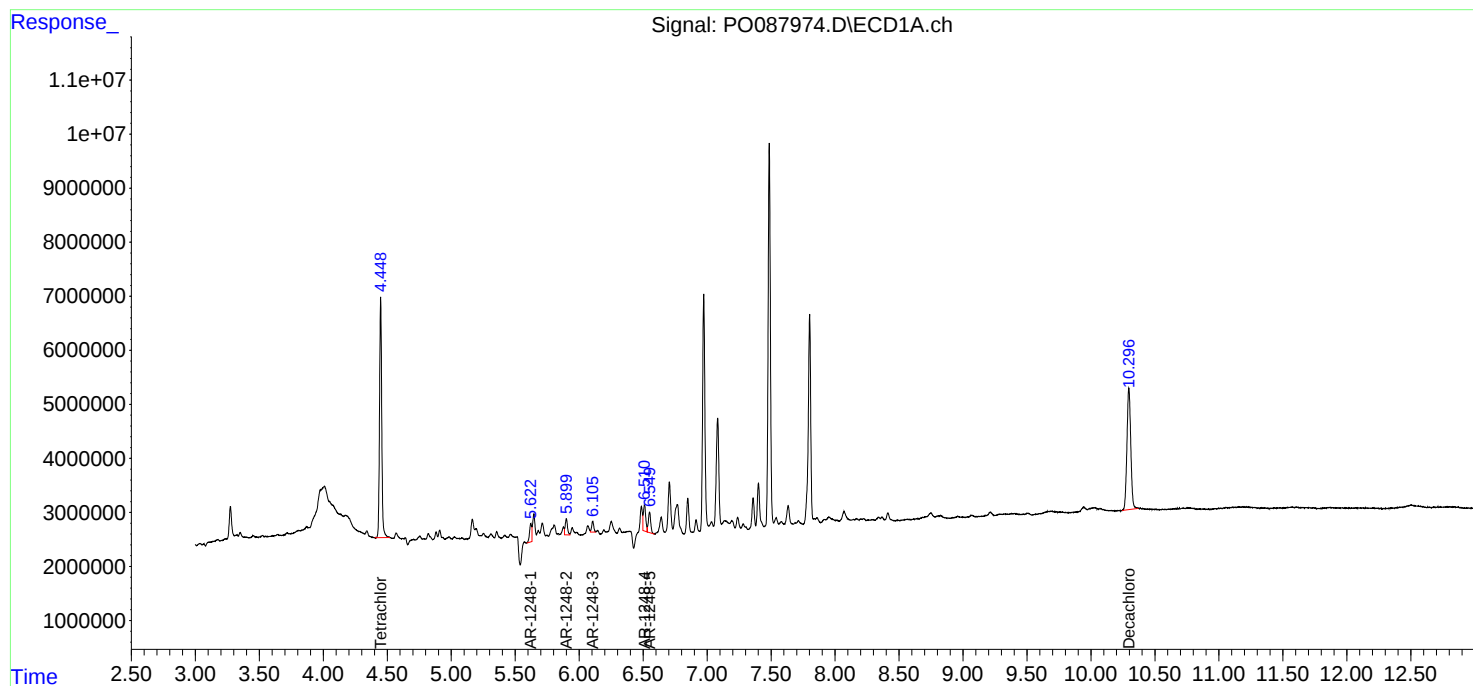
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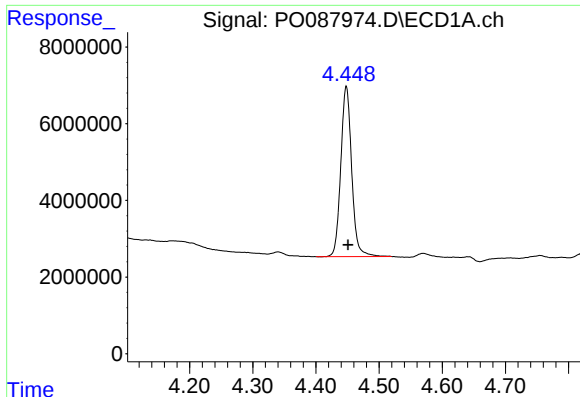
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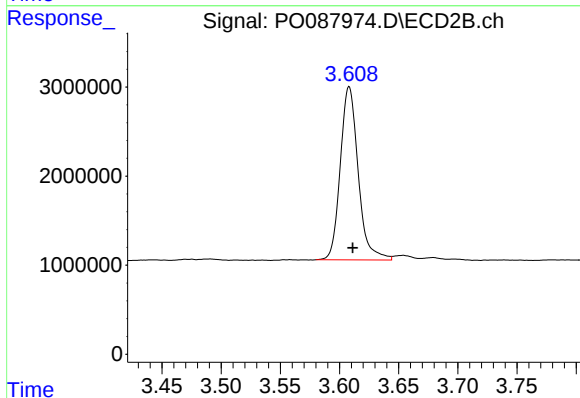
#1 Tetrachloro-m-xylene

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 53246995
Conc: 20.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-070822-04

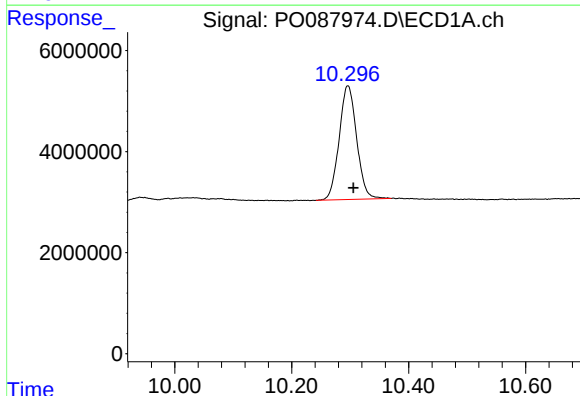
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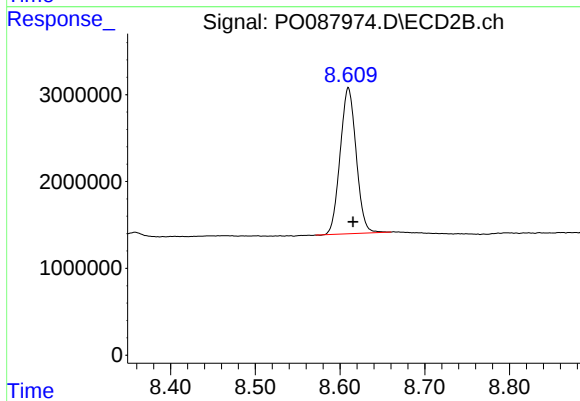
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 20492926
Conc: 20.83 ng/ml



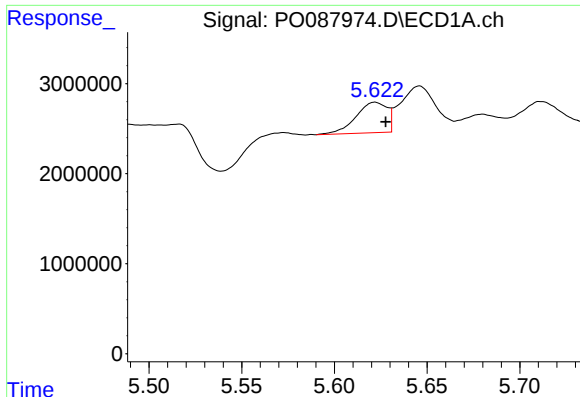
#2 Decachlorobiphenyl

R.T.: 10.296 min
Delta R.T.: -0.009 min
Response: 46882788
Conc: 22.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: -0.005 min
Response: 22065828
Conc: 27.22 ng/ml



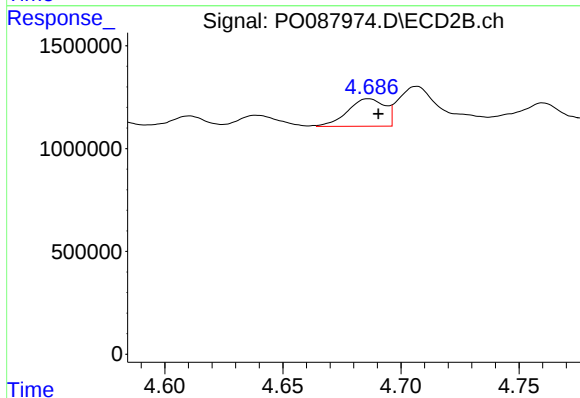
#21 AR-1248-1

R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 3981789
Conc: 69.36 ng/ml

Instrument :
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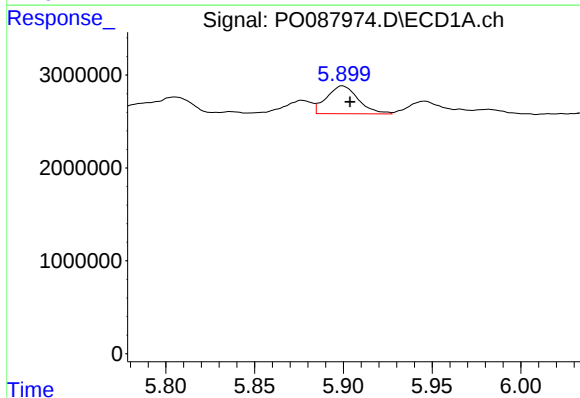
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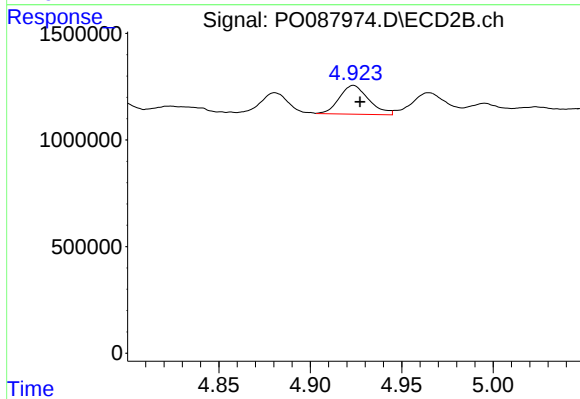
#21 AR-1248-1

R.T.: 4.686 min
Delta R.T.: -0.004 min
Response: 1508297
Conc: 65.00 ng/ml m



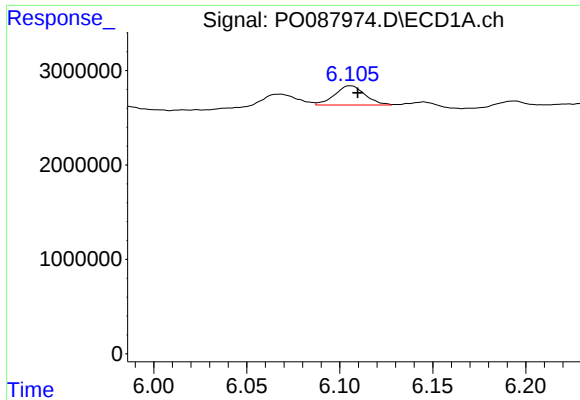
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 3711392
Conc: 44.52 ng/ml



#22 AR-1248-2

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 1513463
Conc: 48.15 ng/ml



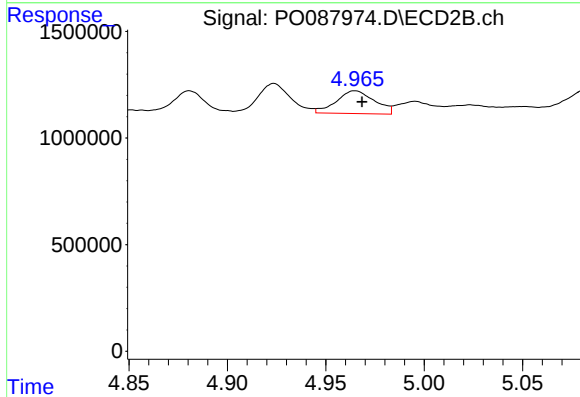
#23 AR-1248-3

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 2295100
Conc: 25.62 ng/ml

Instrument :
ECD_O
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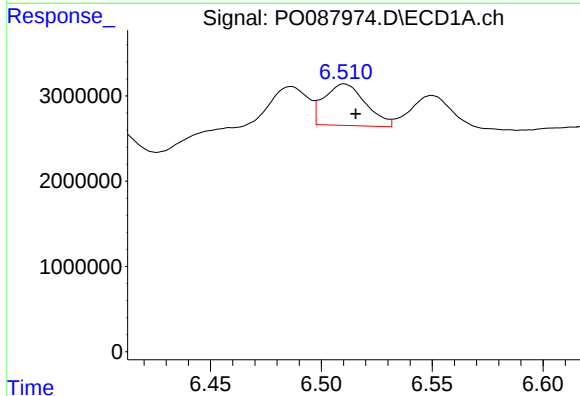
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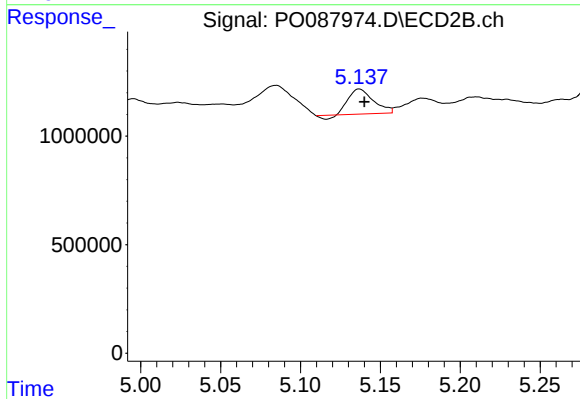
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 1447900
Conc: 44.61 ng/ml



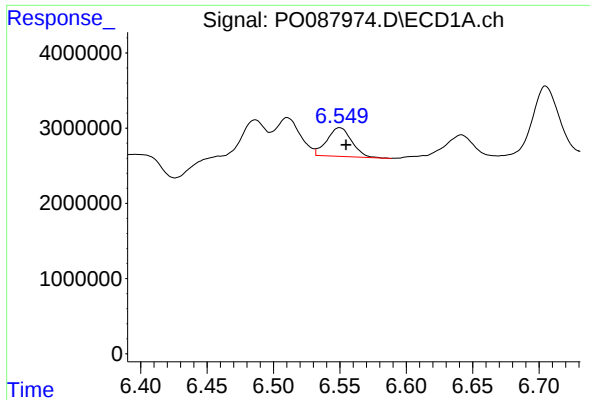
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 6339303
Conc: 64.45 ng/ml



#24 AR-1248-4

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 1208187
Conc: 31.32 ng/ml



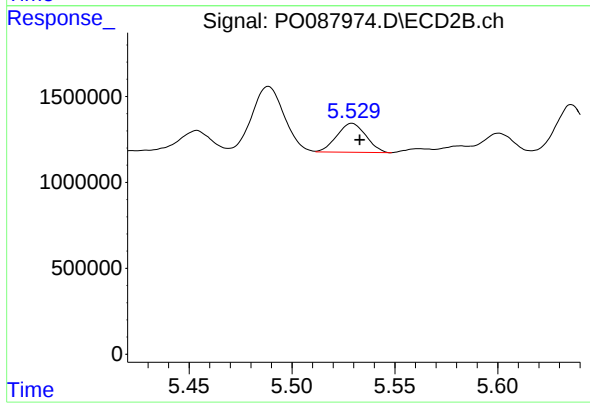
#25 AR-1248-5

R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 4953235
Conc: 51.53 ng/ml

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#25 AR-1248-5

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 1666949
Conc: 45.73 ng/ml