

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110323\
 Data File : PO099383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 05:36
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 06:13:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.466	3.622	91621905	36627592	46.369	50.894m
2) SA Decachlor...	10.256	8.611	62426063	26893614	55.104m	50.125m
Target Compounds						
21) L5 AR-1248-1	5.639	4.700	17154024	7893125	504.936	569.491m
22) L5 AR-1248-2	5.913	4.937	26444104	10340008	505.302m	520.551
23) L5 AR-1248-3	6.118	4.978	27729456	11186574	486.672m	536.435
24) L5 AR-1248-4	6.523	5.150	28997758	12710348	531.760	517.028
25) L5 AR-1248-5	6.562	5.541	29707076	12319076	522.956	567.218

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

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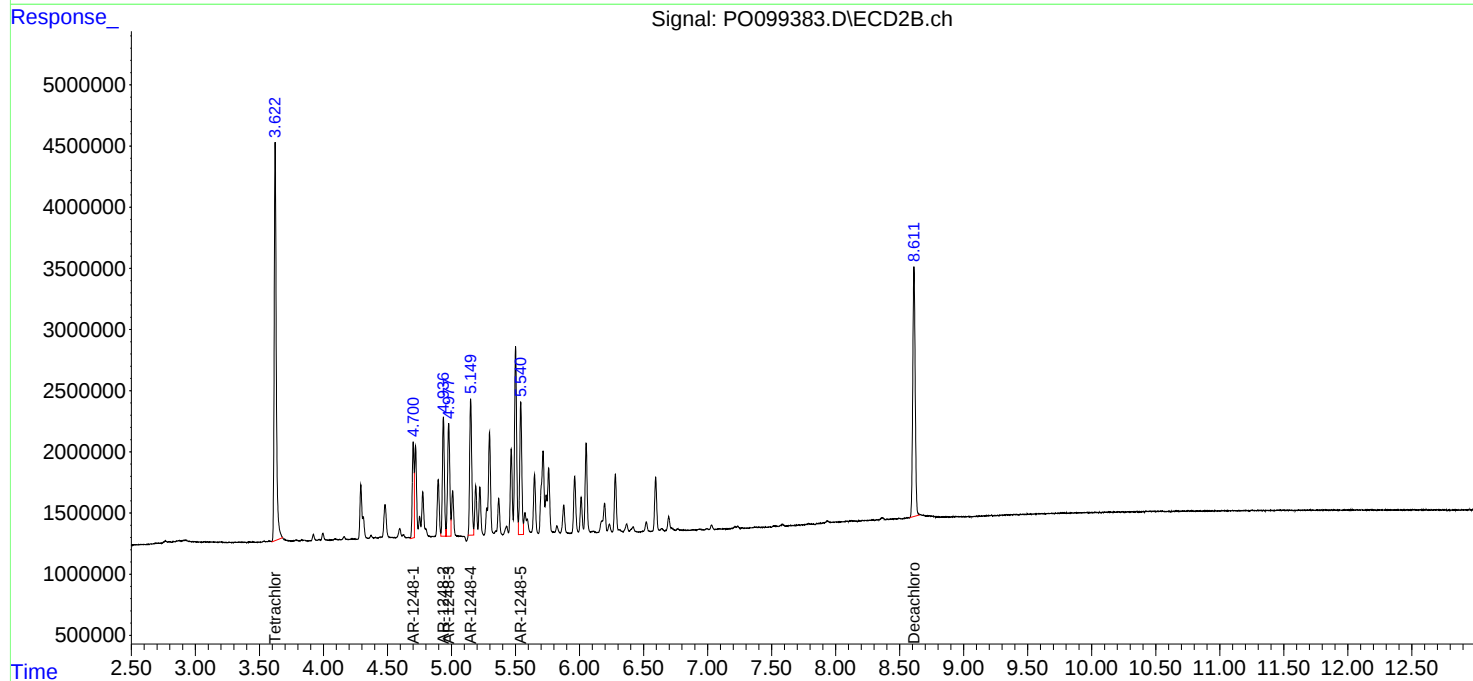
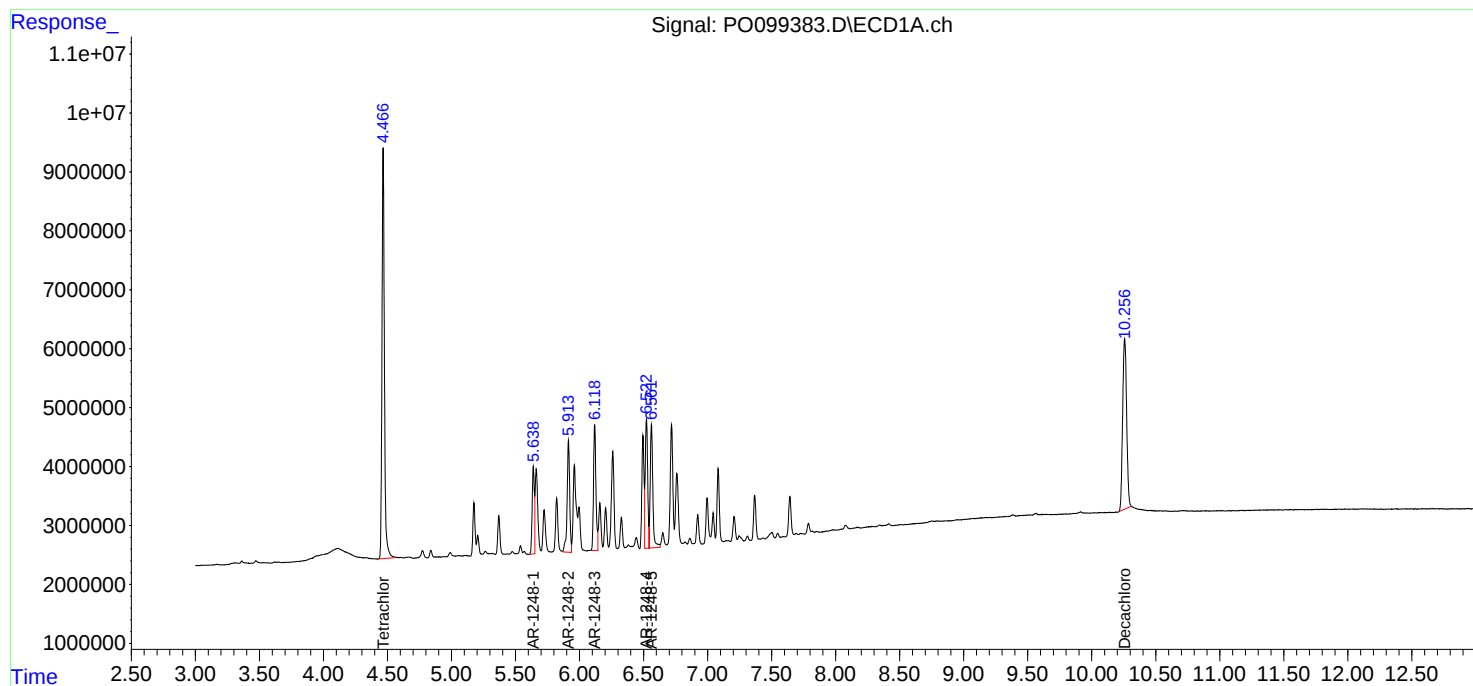
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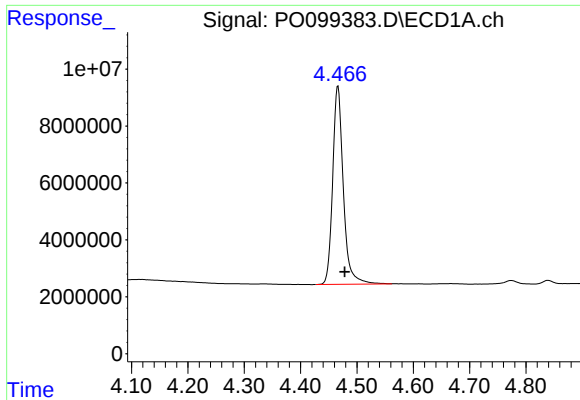
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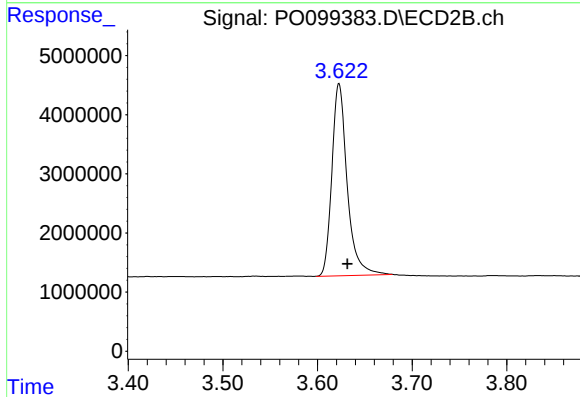
#1 Tetrachloro-m-xylene

R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 91621905
Conc: 46.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
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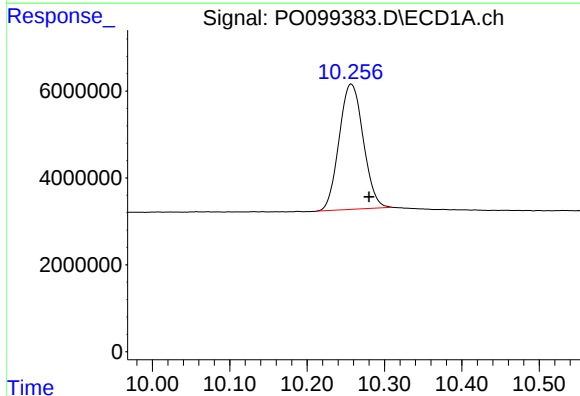
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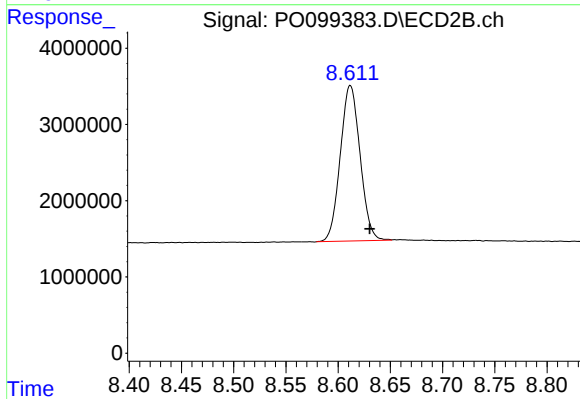
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.009 min
Response: 36627592
Conc: 50.89 ng/ml m



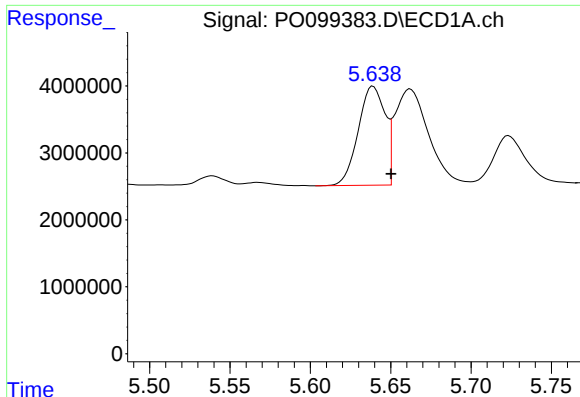
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: -0.024 min
Response: 62426063
Conc: 55.10 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.019 min
Response: 26893614
Conc: 50.12 ng/ml m



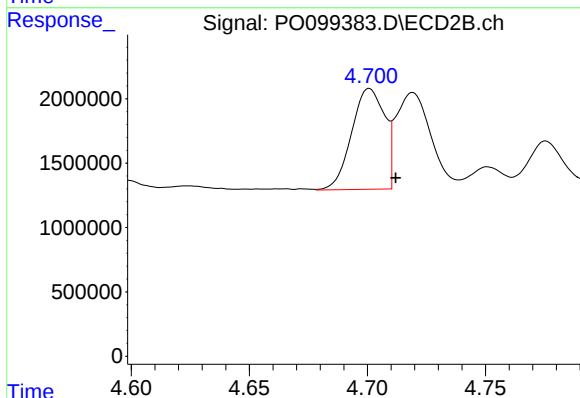
#21 AR-1248-1

R.T.: 5.639 min
Delta R.T.: -0.011 min
Response: 17154024
Conc: 504.94 ng/ml

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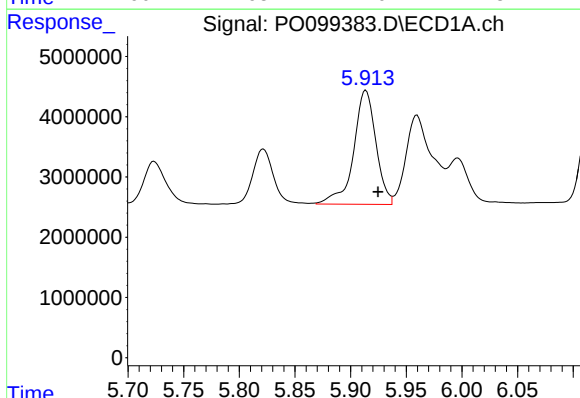
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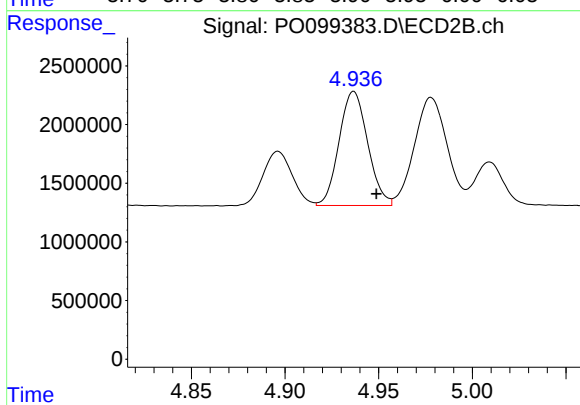
#21 AR-1248-1

R.T.: 4.700 min
Delta R.T.: -0.011 min
Response: 7893125
Conc: 569.49 ng/ml m



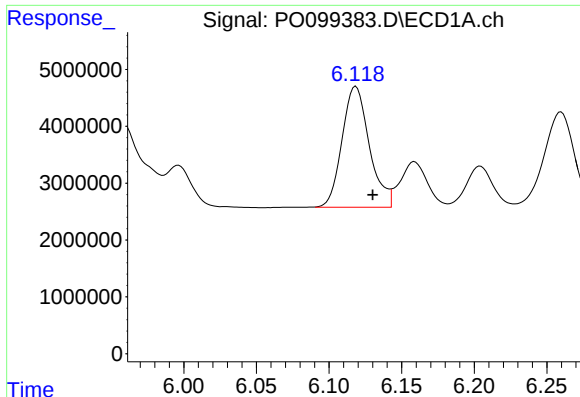
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.012 min
Response: 26444104
Conc: 505.30 ng/ml m



#22 AR-1248-2

R.T.: 4.937 min
Delta R.T.: -0.012 min
Response: 10340008
Conc: 520.55 ng/ml



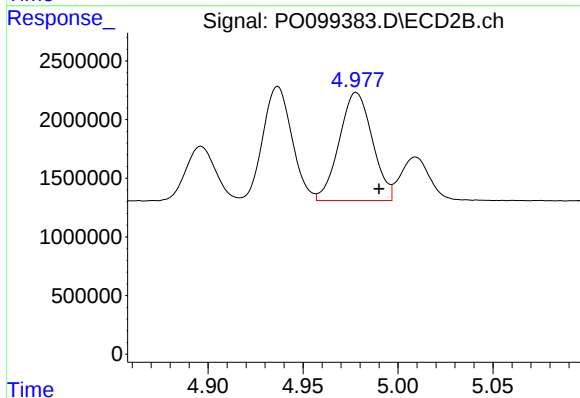
#23 AR-1248-3

R.T.: 6.118 min
Delta R.T.: -0.012 min
Response: 27729456
Conc: 486.67 ng/ml

Instrument :
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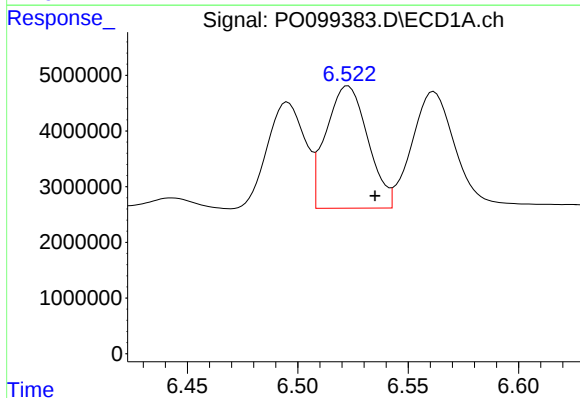
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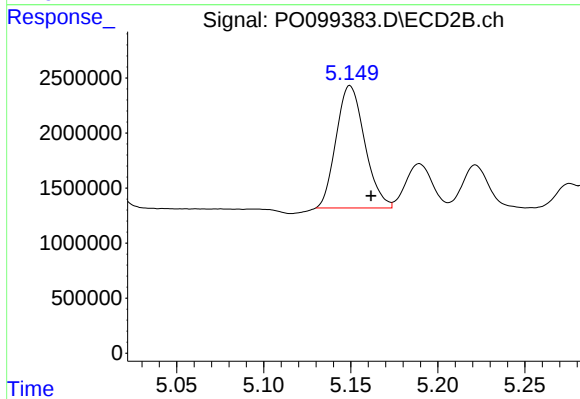
#23 AR-1248-3

R.T.: 4.978 min
Delta R.T.: -0.012 min
Response: 11186574
Conc: 536.43 ng/ml



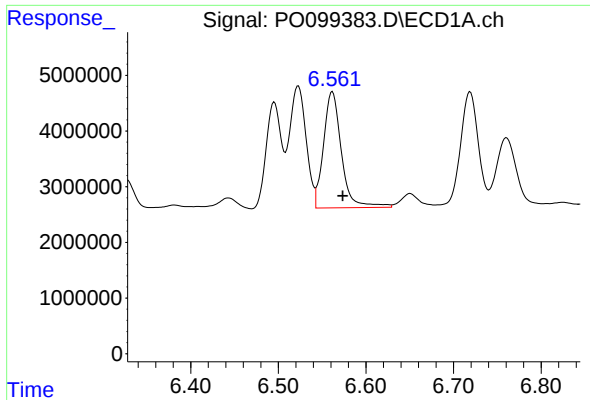
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: -0.012 min
Response: 28997758
Conc: 531.76 ng/ml



#24 AR-1248-4

R.T.: 5.150 min
Delta R.T.: -0.012 min
Response: 12710348
Conc: 517.03 ng/ml



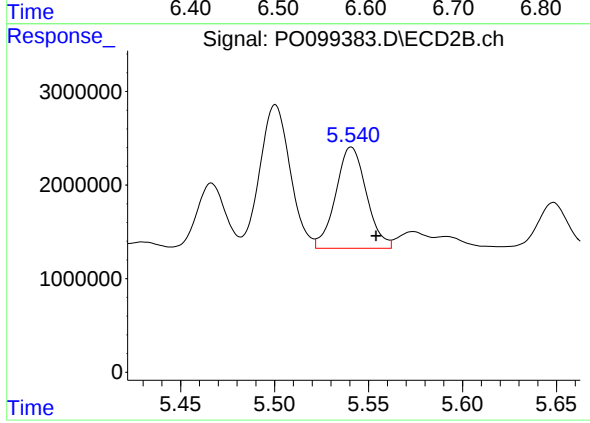
#25 AR-1248-5

R.T.: 6.562 min
Delta R.T.: -0.012 min
Response: 29707076
Conc: 522.96 ng/ml

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#25 AR-1248-5

R.T.: 5.541 min
Delta R.T.: -0.013 min
Response: 12319076
Conc: 567.22 ng/ml