

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122223\
 Data File : PO100697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 12:24
 Operator : YP/AJ
 Sample : 05941-10DL 4X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PIPE-10DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2023
 Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 13:10:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 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...	4.348	3.645	17288706	11603428	5.541	5.678
2) SA Decachlor...	10.086	8.706	11696740	9245478	5.599	6.125
Target Compounds						
21) L5 AR-1248-1	5.517	4.741	21508934	15406310	392.068	385.267
22) L5 AR-1248-2	5.792	4.980	26565988	17179423	307.593	285.550
23) L5 AR-1248-3	5.995	5.022	40841302	21482653	465.304	343.671 #
24) L5 AR-1248-4	6.399	5.196	81112556	30643914	902.184	425.429 #
25) L5 AR-1248-5	6.438	5.593	88228985	58464693	982.938m	947.688

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

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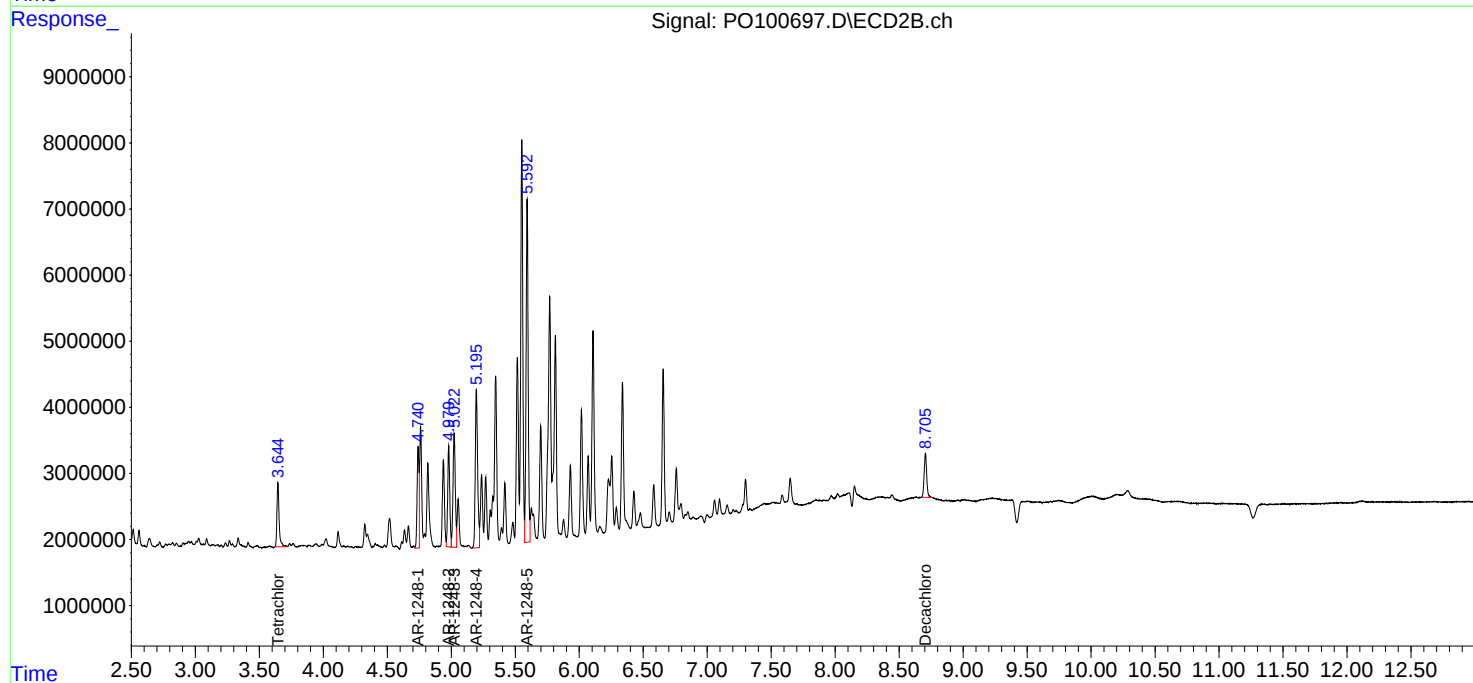
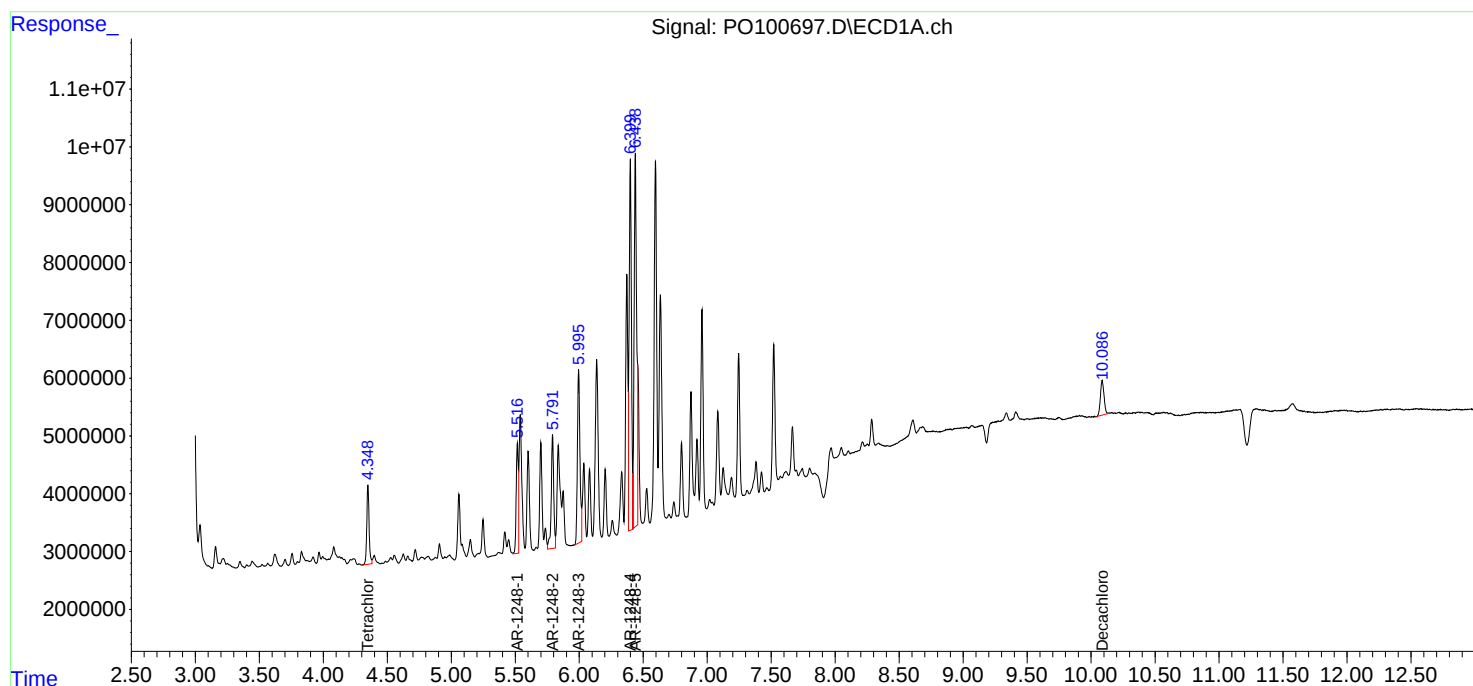
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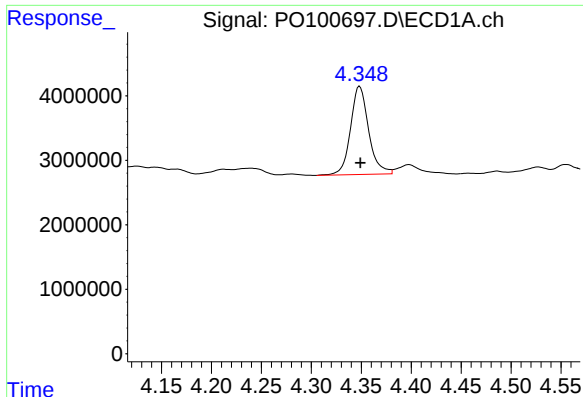
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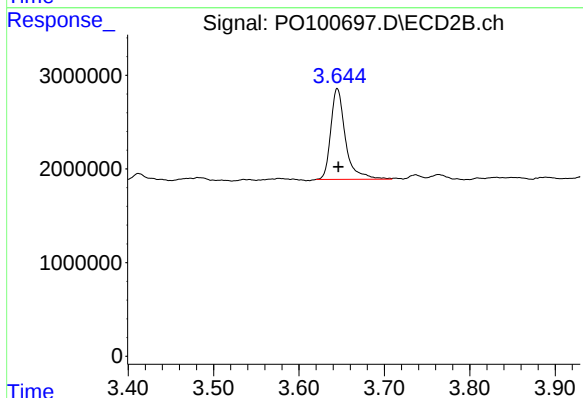
#1 Tetrachloro-m-xylene

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 17288706
Conc: 5.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PIPE-10DL

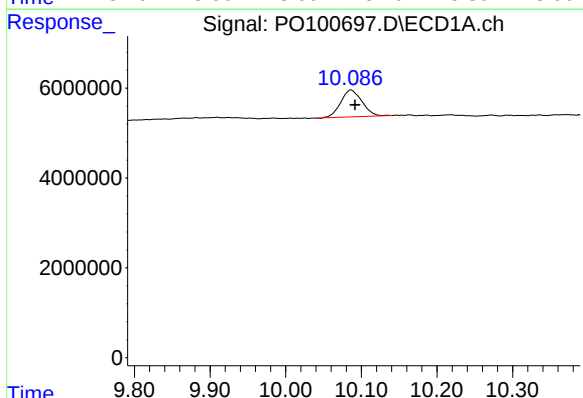
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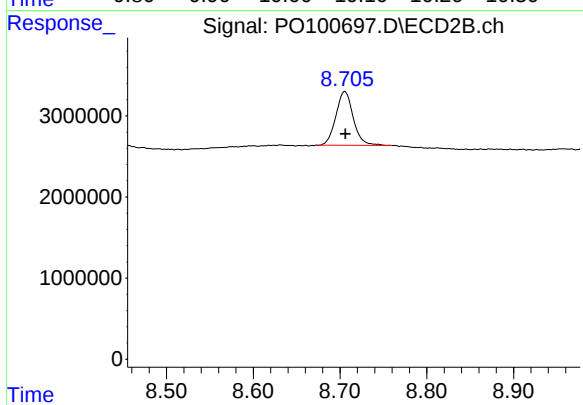
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 11603428
Conc: 5.68 ng/ml



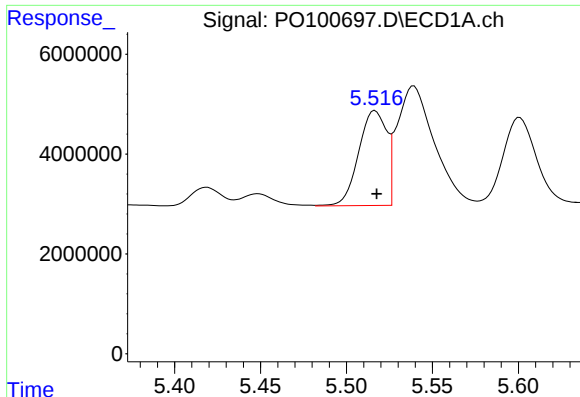
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.005 min
Response: 11696740
Conc: 5.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 9245478
Conc: 6.13 ng/ml



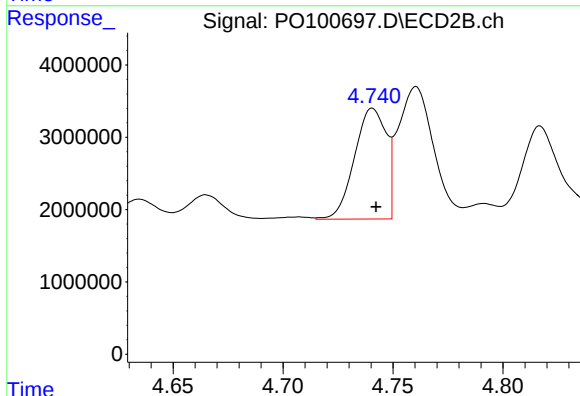
#21 AR-1248-1

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 21508934
Conc: 392.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
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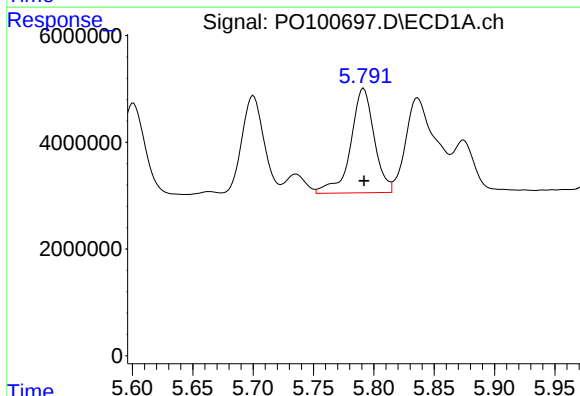
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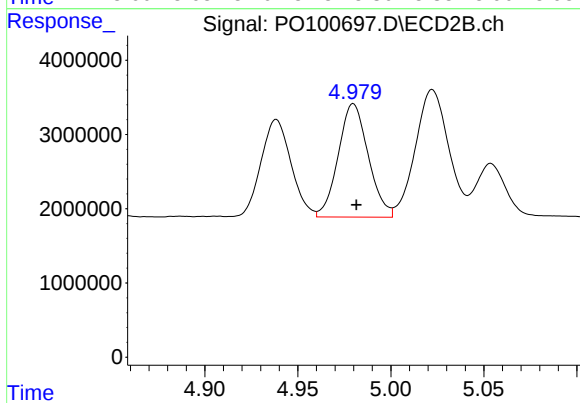
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 15406310
Conc: 385.27 ng/ml



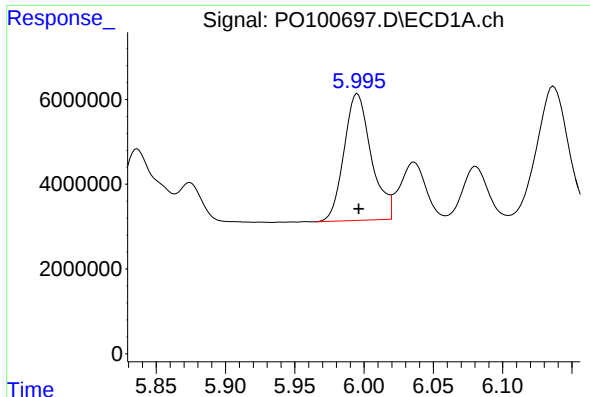
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 26565988
Conc: 307.59 ng/ml



#22 AR-1248-2

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 17179423
Conc: 285.55 ng/ml



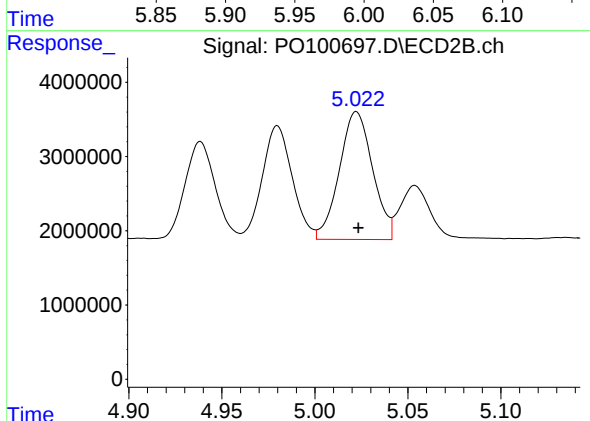
#23 AR-1248-3

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 40841302
Conc: 465.30 ng/ml

Instrument :
ECD_O
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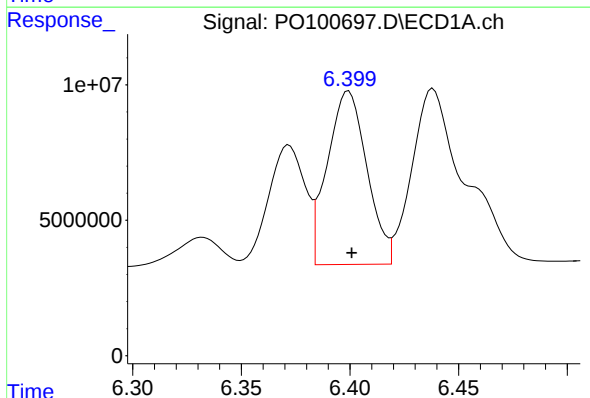
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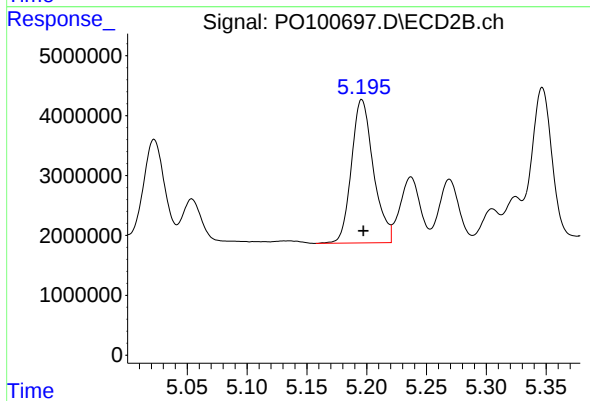
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 21482653
Conc: 343.67 ng/ml



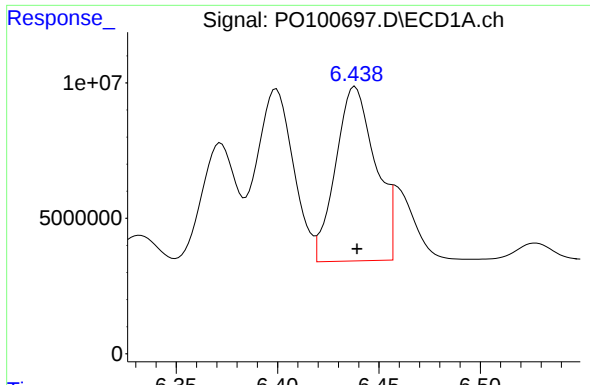
#24 AR-1248-4

R.T.: 6.399 min
Delta R.T.: -0.001 min
Response: 81112556
Conc: 902.18 ng/ml



#24 AR-1248-4

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 30643914
Conc: 425.43 ng/ml



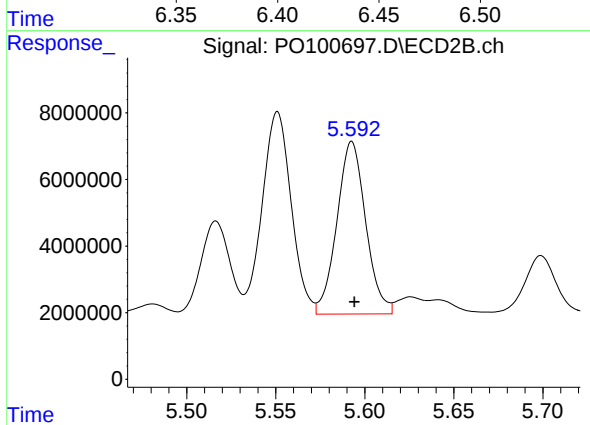
#25 AR-1248-5

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 88228985
Conc: 982.94 ng/ml

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#25 AR-1248-5

R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 58464693
Conc: 947.69 ng/ml