

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122123\
 Data File : PO100658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 23:33
 Operator : YP/AJ
 Sample : 05941-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PIPE-9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :Ankita Jodhani 12/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:22:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.349	3.646	60571168	42177007	19.412	20.640
2) SA Decachlor...	10.089	8.705	45648674	31362736	21.851	20.779
Target Compounds						
21) L5 AR-1248-1	5.517	4.741	236.9E6	163.8E6	4318.304	4096.976
22) L5 AR-1248-2	5.791	4.981	277.7E6	167.6E6	3215.743	2785.529
23) L5 AR-1248-3	5.995	5.023	470.7E6	207.9E6	5363.112m	3326.161 #
24) L5 AR-1248-4	6.400	5.197	695.9E6	336.0E6	7740.439	4664.923 #
25) L5 AR-1248-5	6.438	5.594	772.5E6	472.3E6	8606.468	7656.427

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

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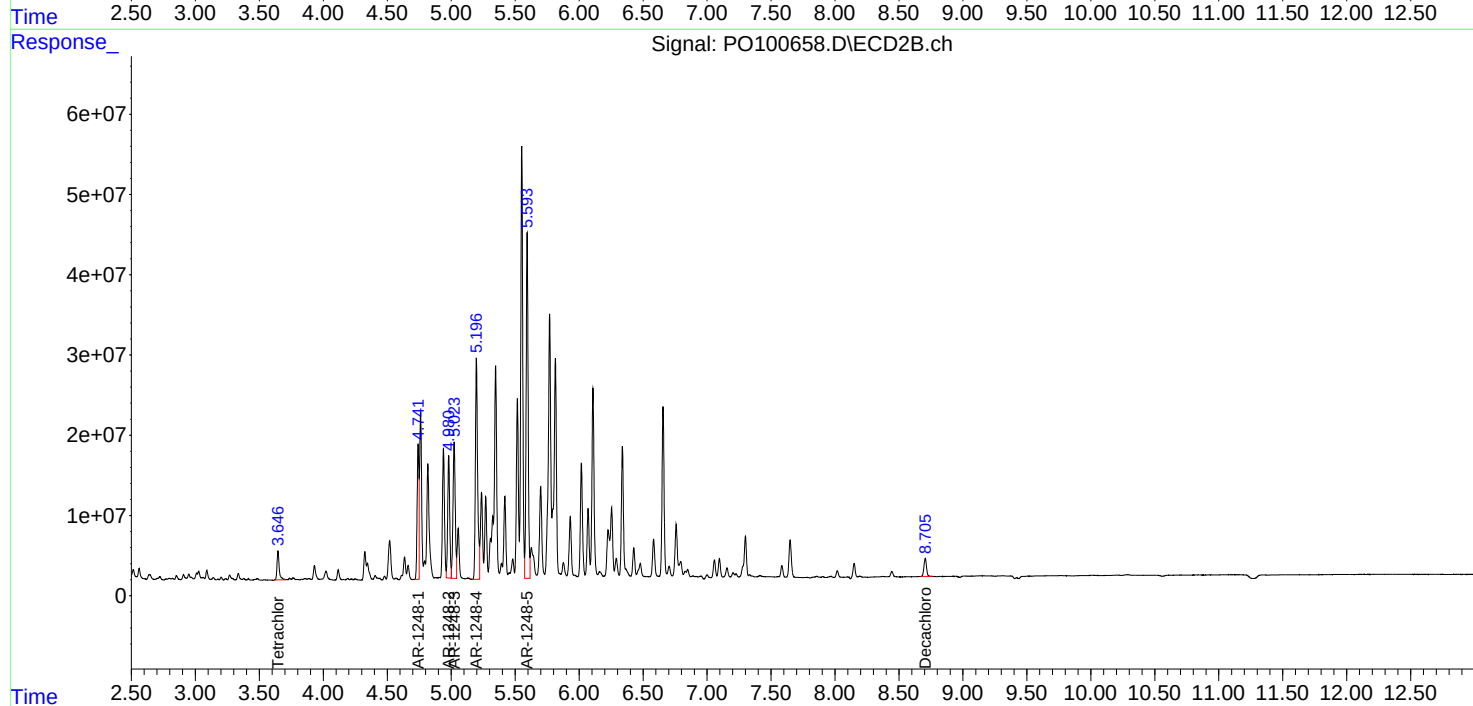
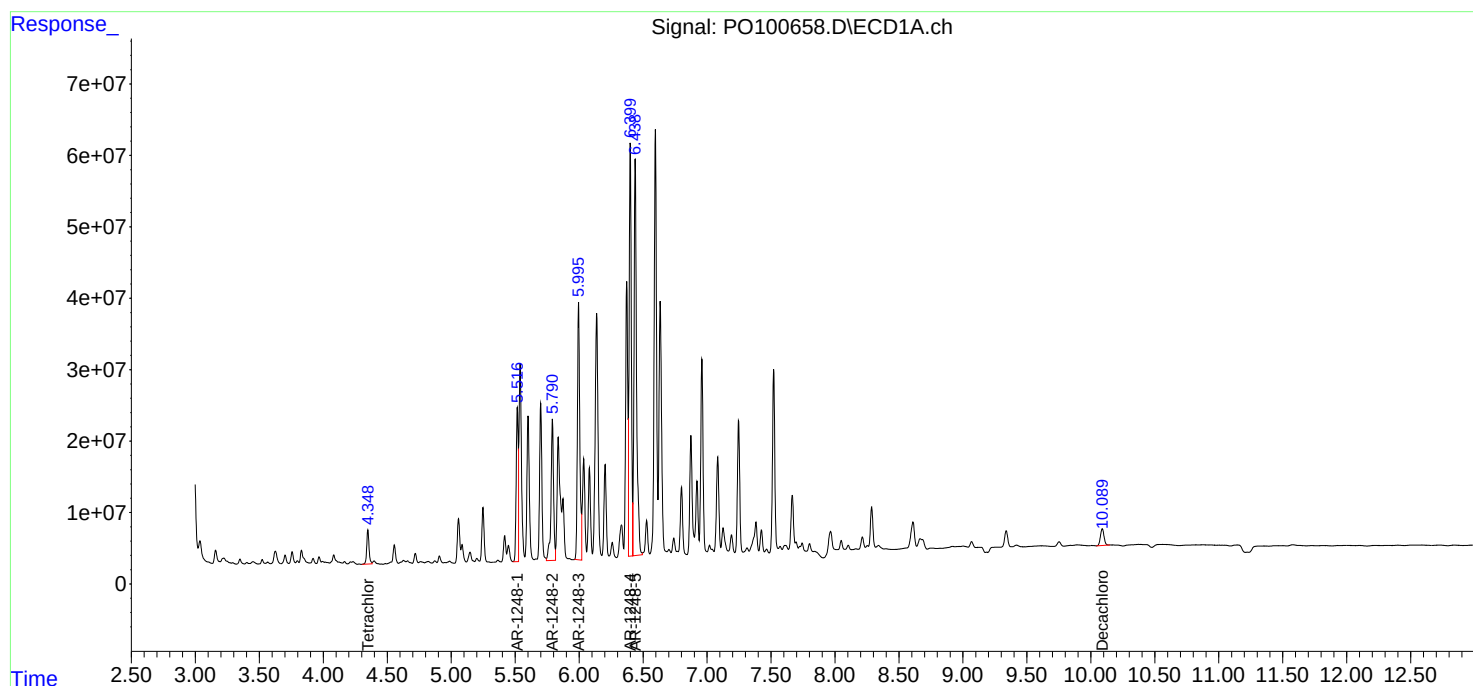
Instrument :
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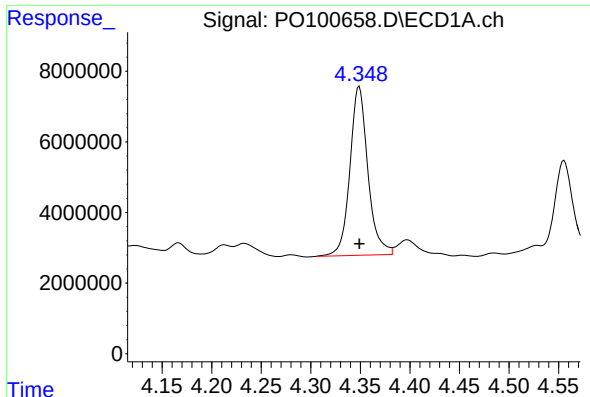
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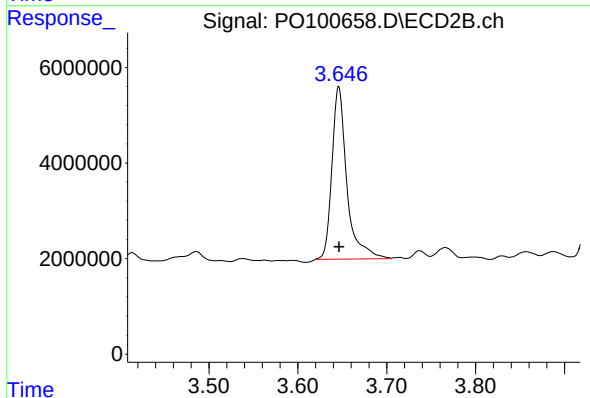
#1 Tetrachloro-m-xylene

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 60571168
Conc: 19.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PIPE-9

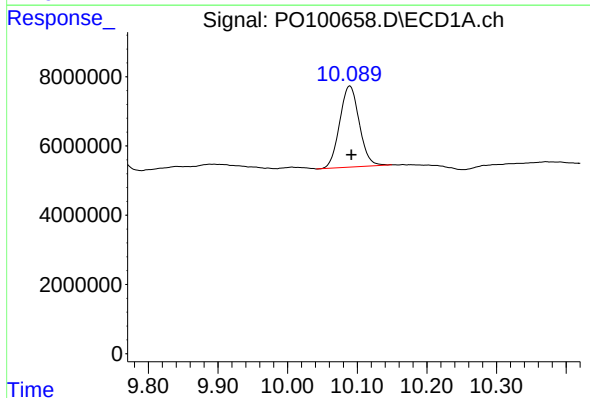
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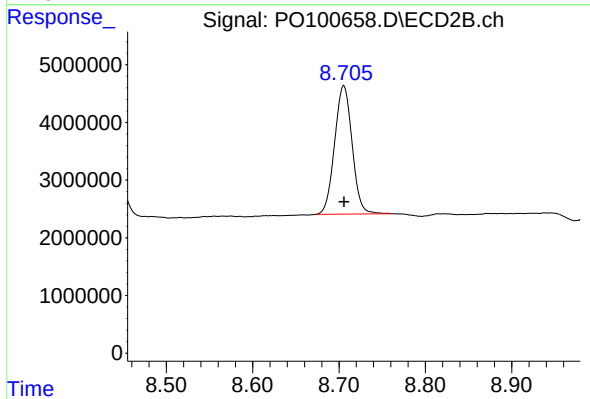
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 42177007
Conc: 20.64 ng/ml



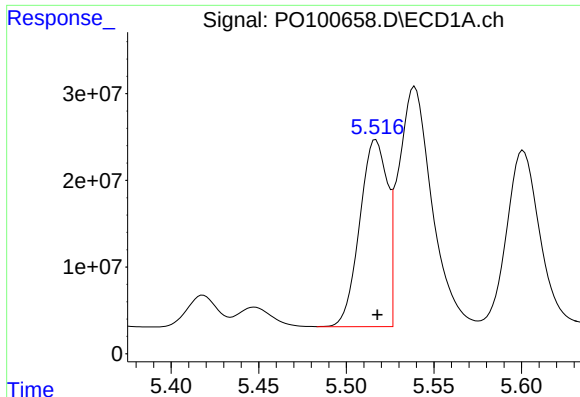
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: -0.002 min
Response: 45648674
Conc: 21.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 31362736
Conc: 20.78 ng/ml



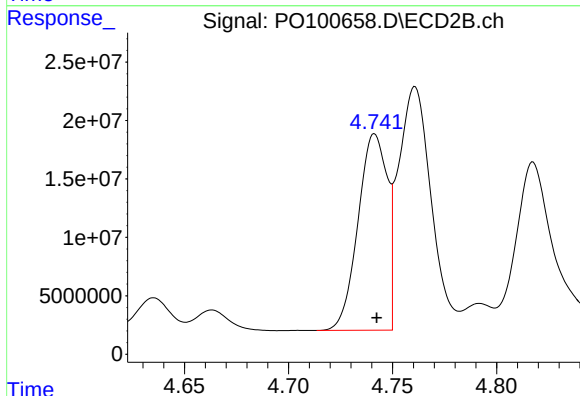
#21 AR-1248-1

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 236903309
Conc: 4318.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PIPE-9

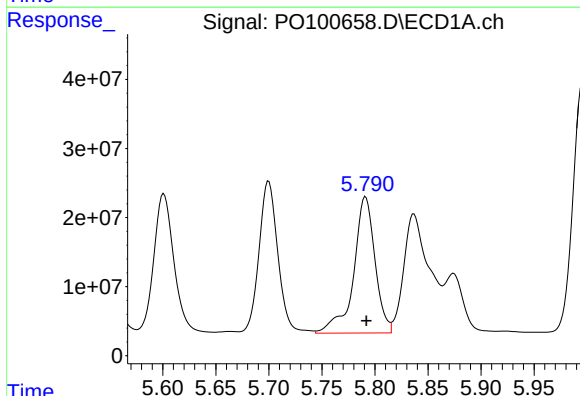
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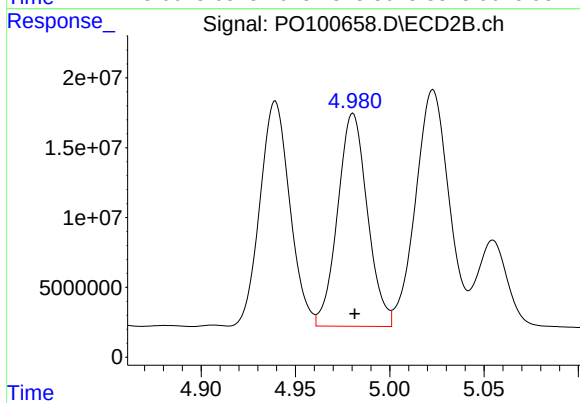
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 163832396
Conc: 4096.98 ng/ml



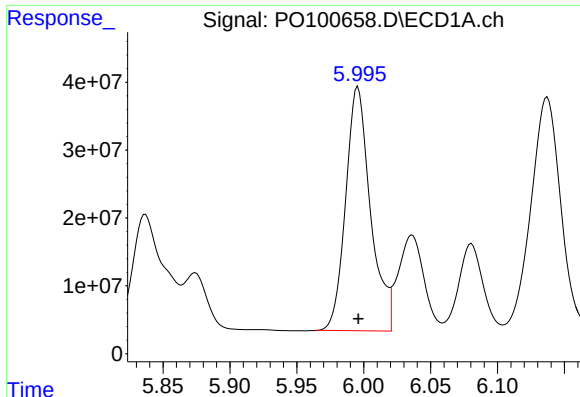
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 277735538
Conc: 3215.74 ng/ml



#22 AR-1248-2

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 167584703
Conc: 2785.53 ng/ml



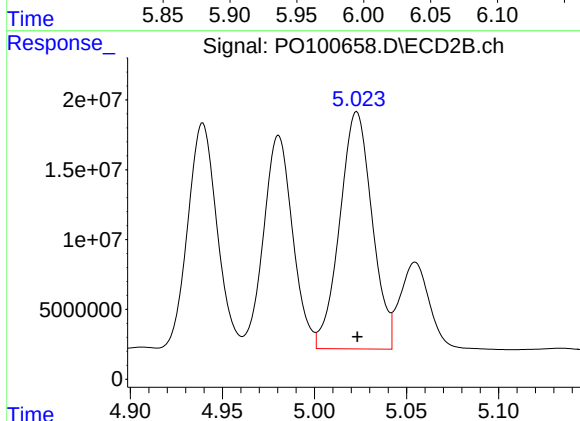
#23 AR-1248-3

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 470738714
Conc: 5363.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PIPE-9

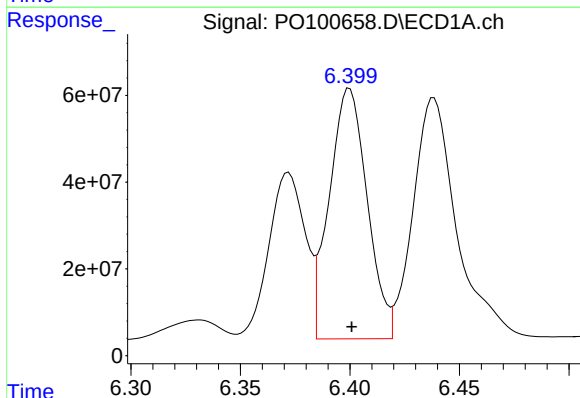
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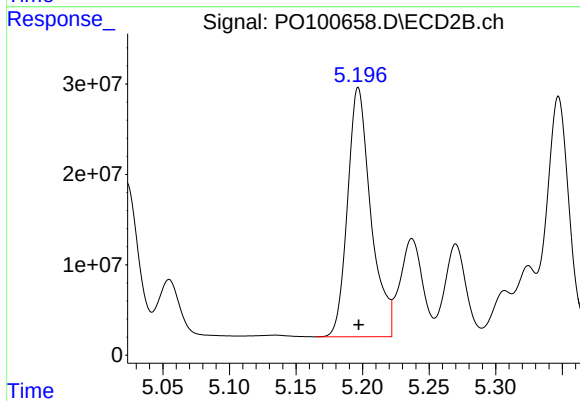
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 207916016
Conc: 3326.16 ng/ml



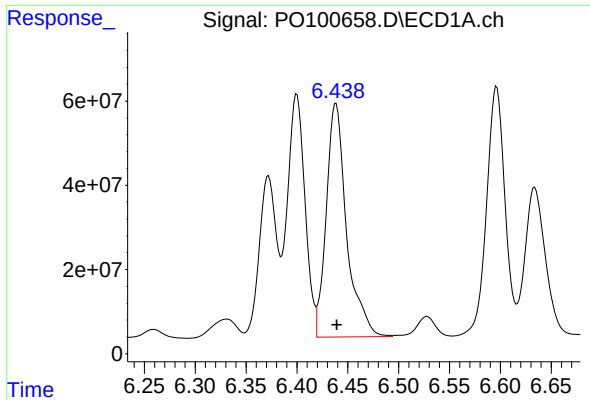
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 695918806
Conc: 7740.44 ng/ml



#24 AR-1248-4

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 336017401
Conc: 4664.92 ng/ml



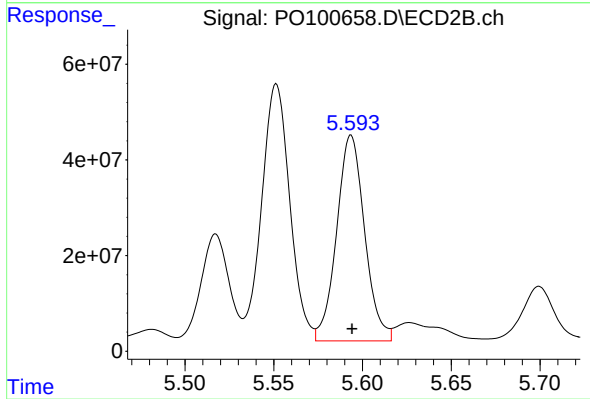
#25 AR-1248-5

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 772521065
Conc: 8606.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PIPE-9

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#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 472339856
Conc: 7656.43 ng/ml