

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091924\
 Data File : P0106688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 10:48
 Operator : YP/AJ
 Sample : P4089-01DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 365-351-294DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/20/2024
 Supervised By :Ankita Jodhani 09/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 05:16:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 2024
 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...	4.450	3.713	89809791	26326019	11.972m	9.855
2) SA Decachlor...	10.196	8.737	51895763	20638680	10.499	10.318
Target Compounds						
16) L4 AR-1242-1	5.615	4.801	67383356	23863342	336.407	323.166
17) L4 AR-1242-2	5.638	4.820	298.5E6	80592406	1083.290	823.388
18) L4 AR-1242-3	5.703	4.999	58293081	30130181	339.830	561.612 #
19) L4 AR-1242-4	5.797	5.079	83648850	80688657	600.904	1521.312 #
20) L4 AR-1242-5	6.534	5.604	281.8E6	129.9E6	2026.476	1860.146m

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

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Operator : YP/AJ
Sample : P4089-01DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

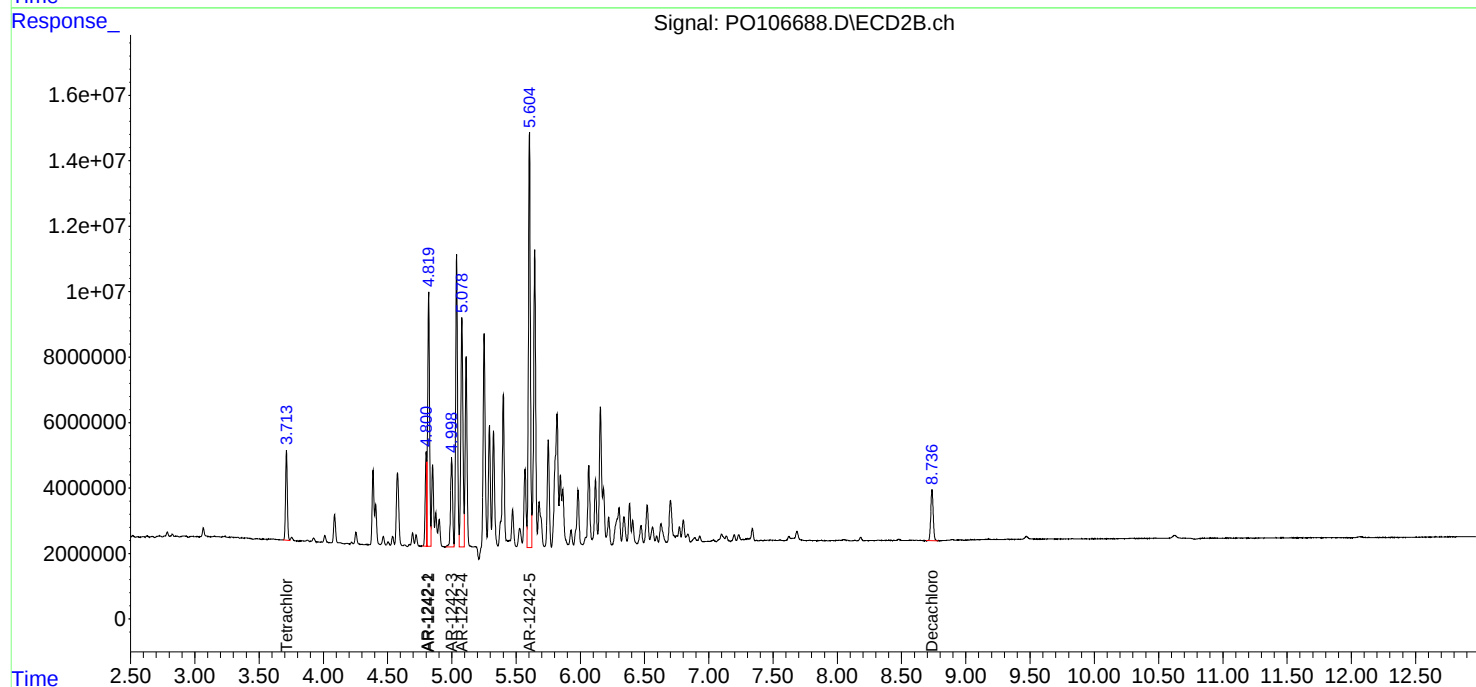
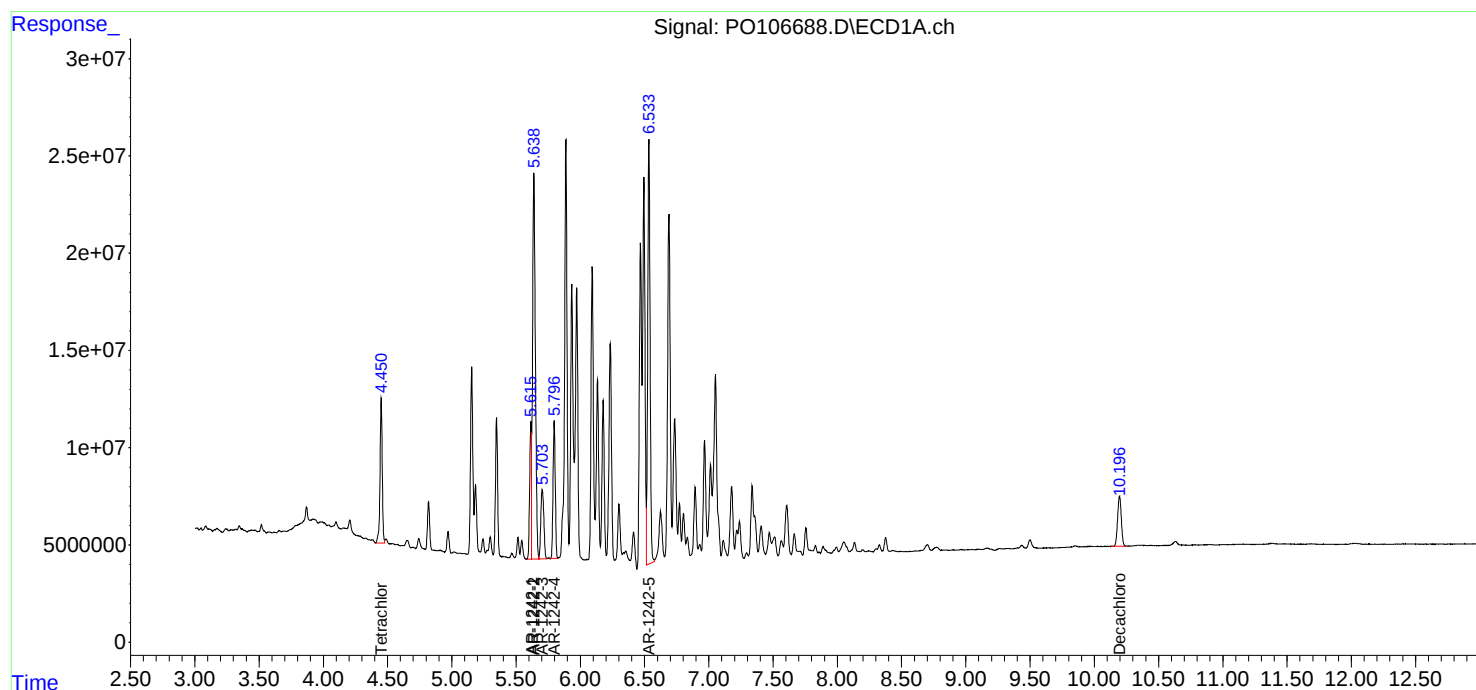
Instrument :
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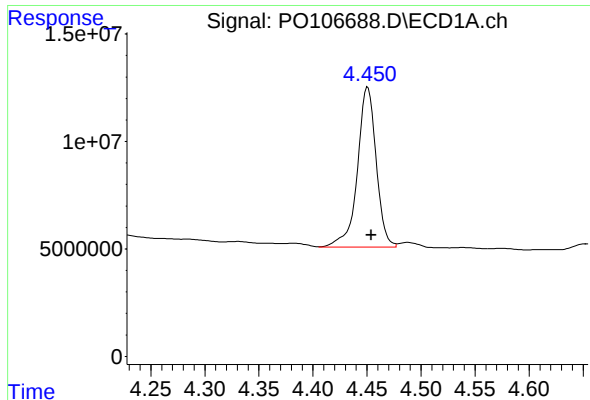
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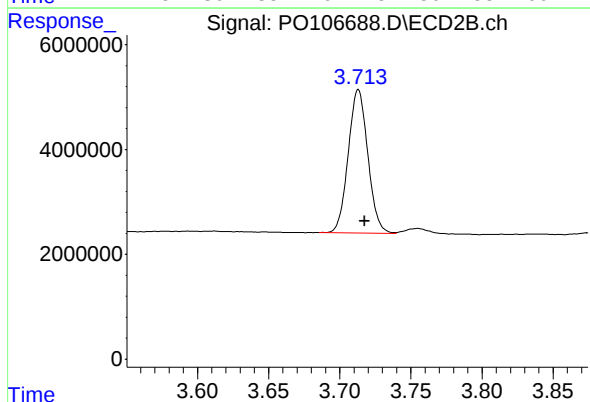
#1 Tetrachloro-m-xylene

R.T.: 4.450 min
Delta R.T.: -0.004 min
Response: 89809791
Conc: 11.97 ng/ml

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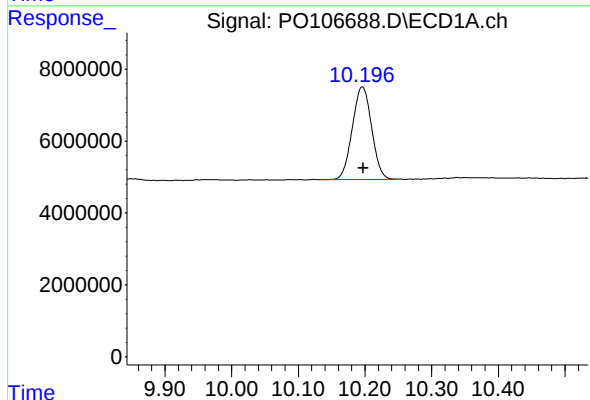
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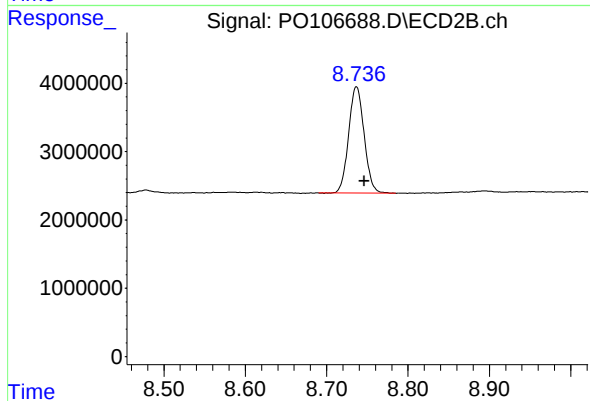
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.004 min
Response: 26326019
Conc: 9.86 ng/ml



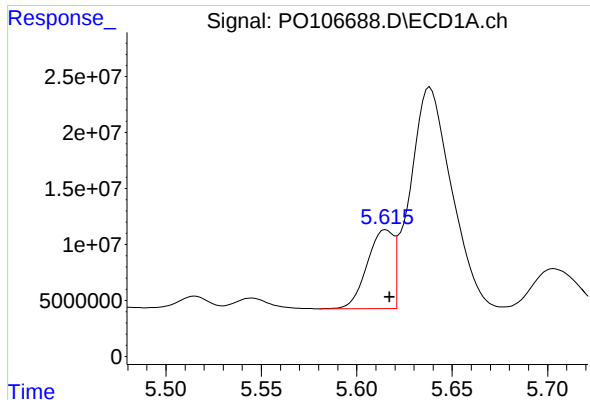
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 51895763
Conc: 10.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.010 min
Response: 20638680
Conc: 10.32 ng/ml



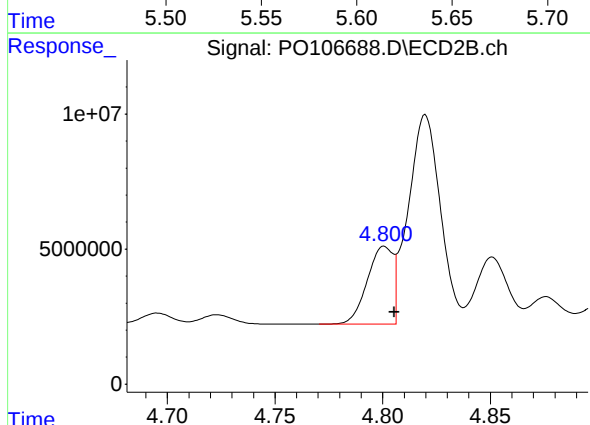
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 67383356
Conc: 336.41 ng/ml

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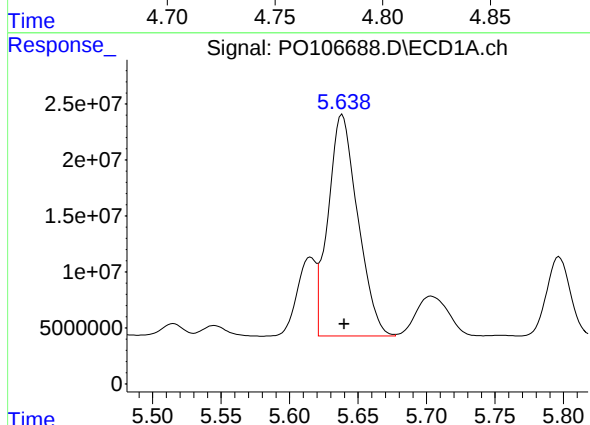
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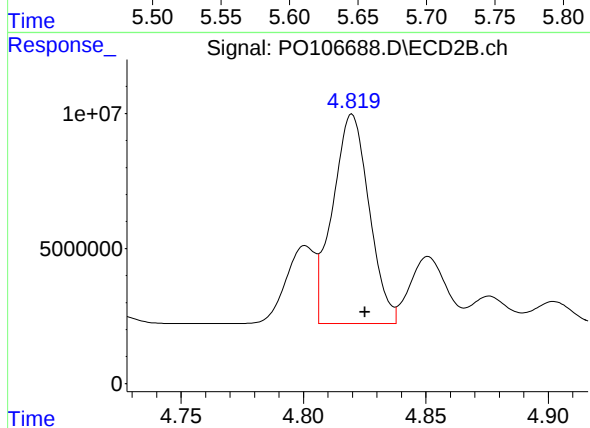
#16 AR-1242-1

R.T.: 4.801 min
Delta R.T.: -0.005 min
Response: 23863342
Conc: 323.17 ng/ml



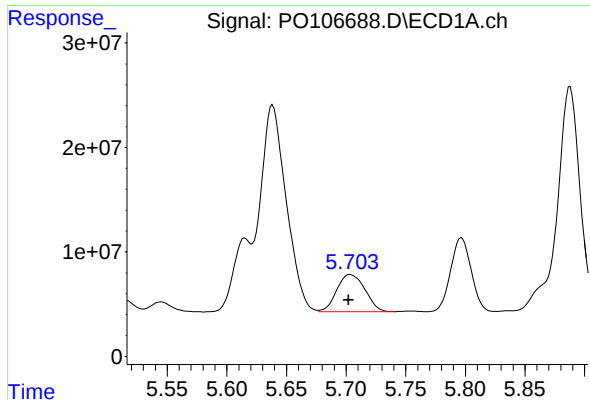
#17 AR-1242-2

R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 298456891
Conc: 1083.29 ng/ml



#17 AR-1242-2

R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 80592406
Conc: 823.39 ng/ml



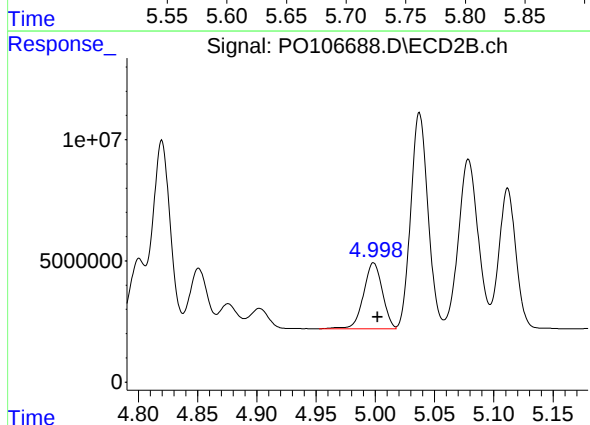
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: 0.001 min
Response: 58293081
Conc: 339.83 ng/ml

Instrument :
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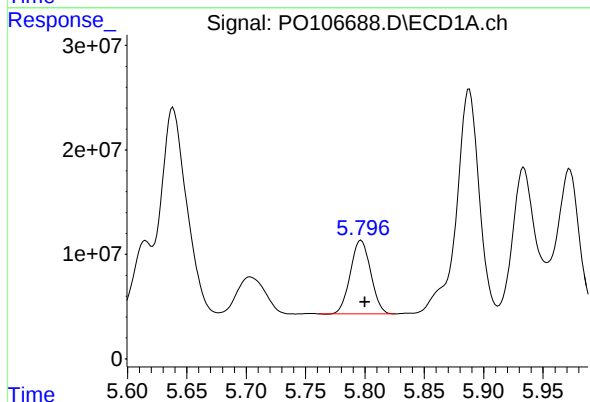
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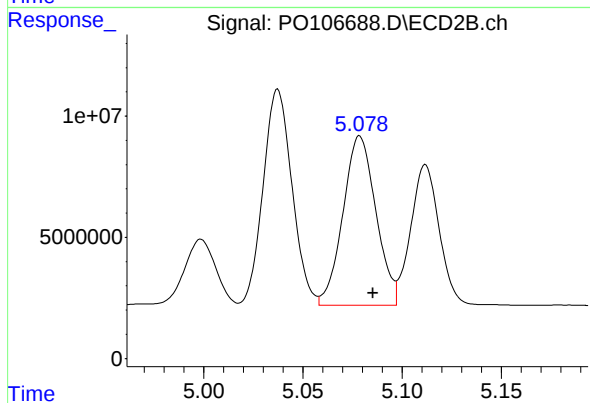
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 30130181
Conc: 561.61 ng/ml



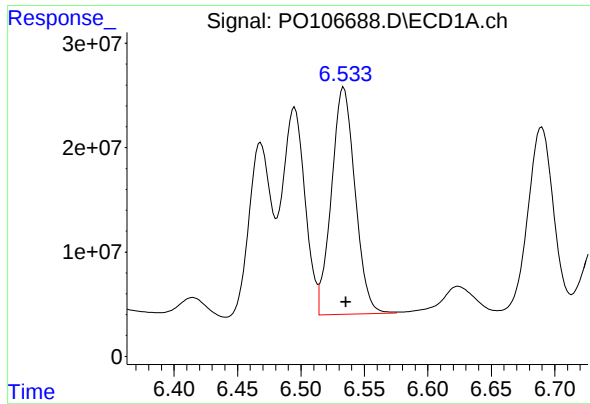
#19 AR-1242-4

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 83648850
Conc: 600.90 ng/ml



#19 AR-1242-4

R.T.: 5.079 min
Delta R.T.: -0.007 min
Response: 80688657
Conc: 1521.31 ng/ml



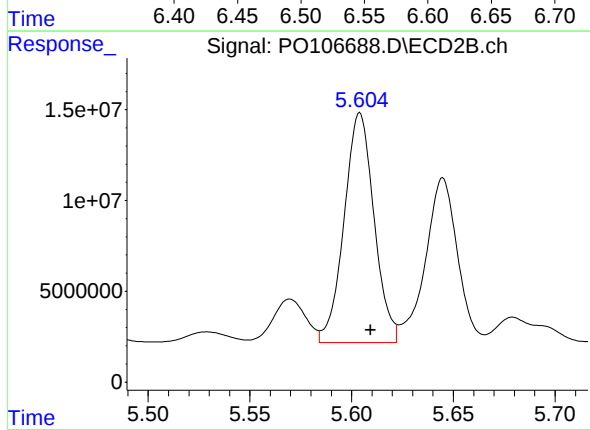
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 281840362
Conc: 2026.48 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 129917098
Conc: 1860.15 ng/ml m