

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083023\
 Data File : P0097555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 20:47
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/31/2023
 Supervised By :Ankita Jodhani 08/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:22:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.447	3.628	155.1E6	34551501	46.478	51.215
2)	SA Decachlor...	10.305	8.675	81650998	28493628	44.488	49.637
Target Compounds							
16)	L4 AR-1242-1	5.625	4.720	38259575	10519078	472.395	545.307
17)	L4 AR-1242-2	5.647	4.740	55843656	14470935	447.153	531.636
18)	L4 AR-1242-3	5.710	4.916	35715955	7845975	434.398	546.731m#
19)	L4 AR-1242-4	5.809	5.001	28088804	7940730	447.454	501.359m
20)	L4 AR-1242-5	6.554	5.527	27187876	9576984	432.269	542.660m#

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

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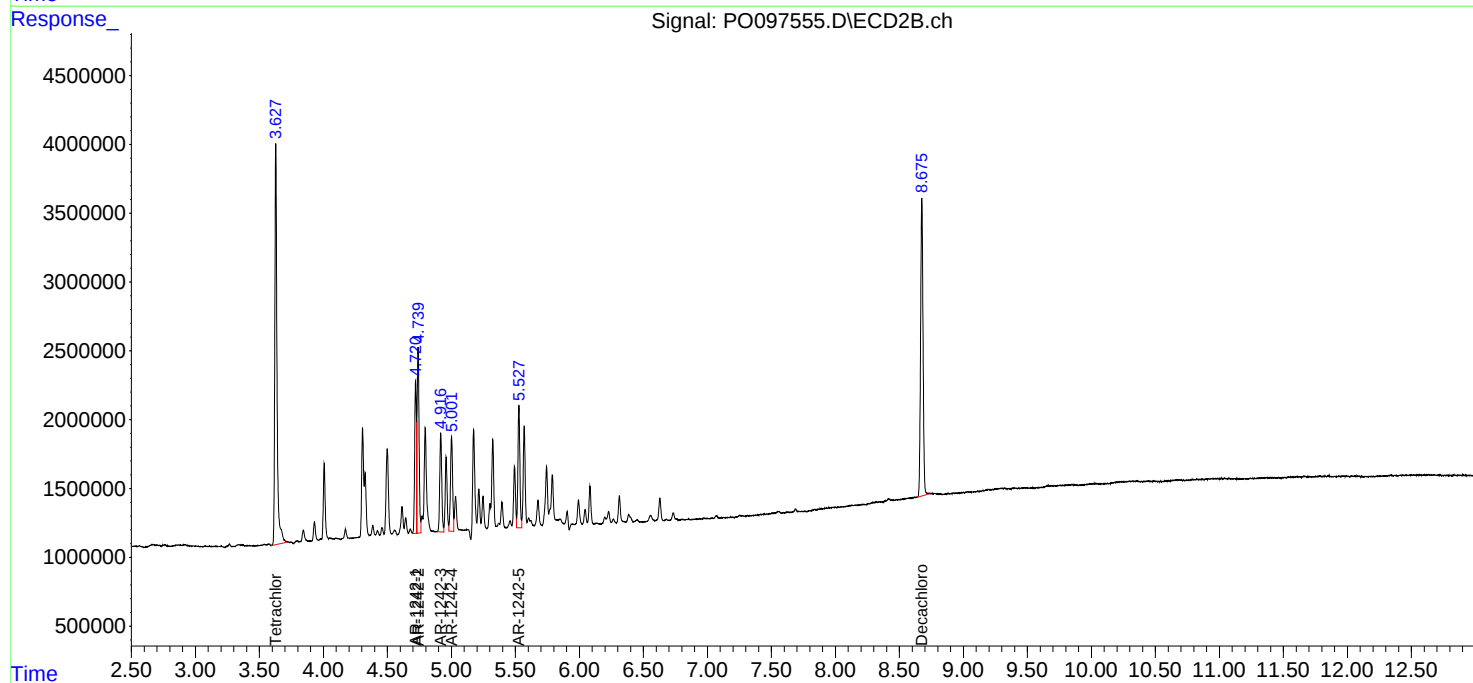
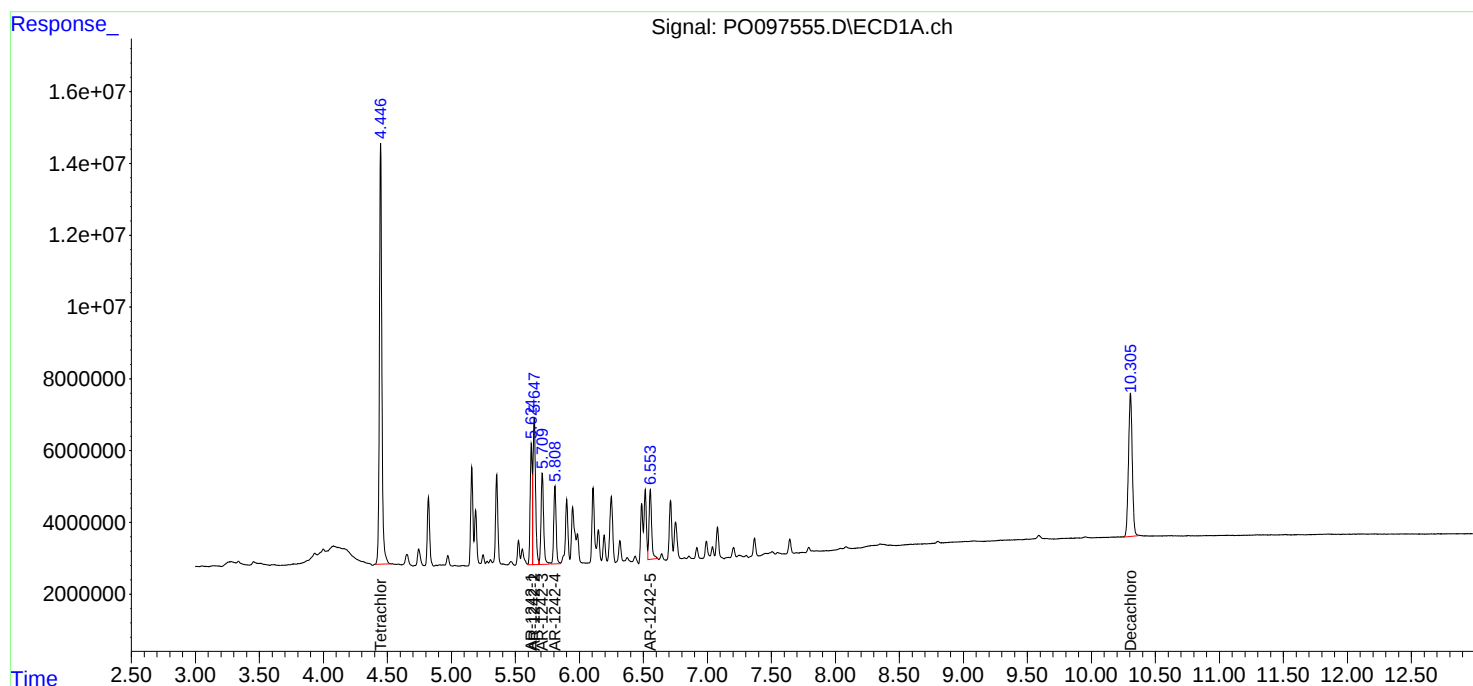
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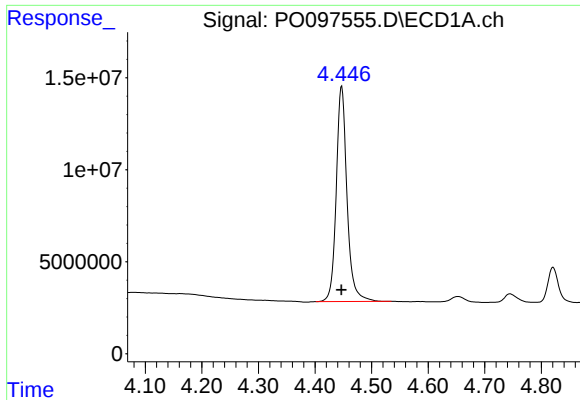
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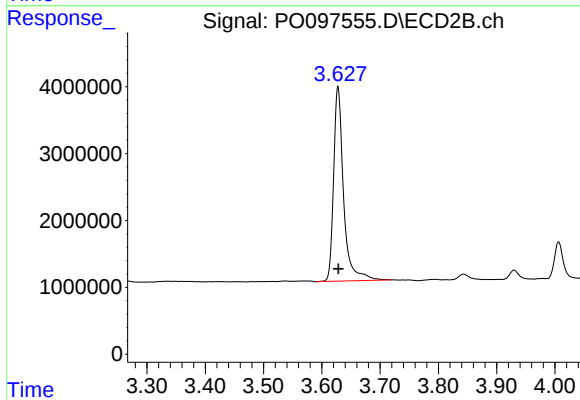
#1 Tetrachloro-m-xylene

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 155126216
Conc: 46.48 ng/ml

Instrument :
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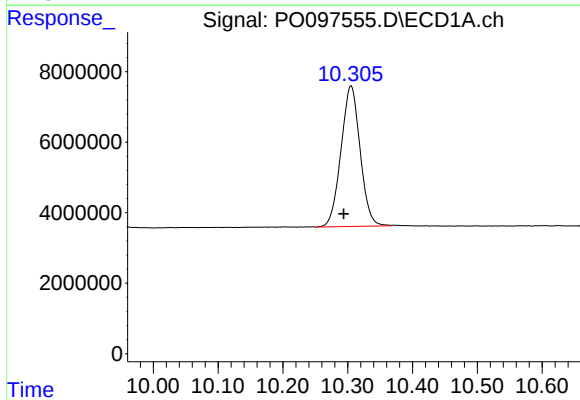
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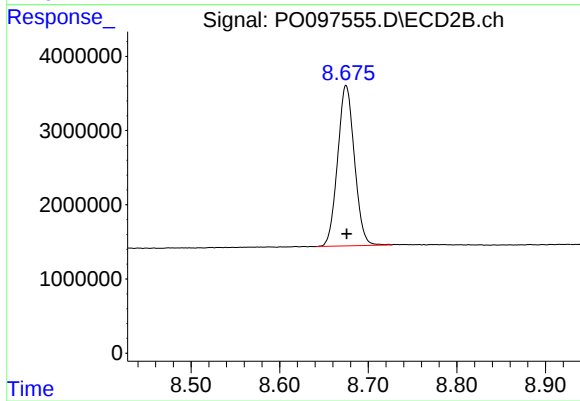
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 34551501
Conc: 51.22 ng/ml



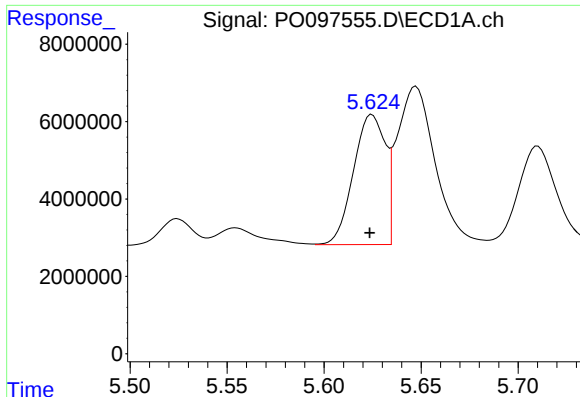
#2 Decachlorobiphenyl

R.T.: 10.305 min
Delta R.T.: 0.012 min
Response: 81650998
Conc: 44.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 28493628
Conc: 49.64 ng/ml



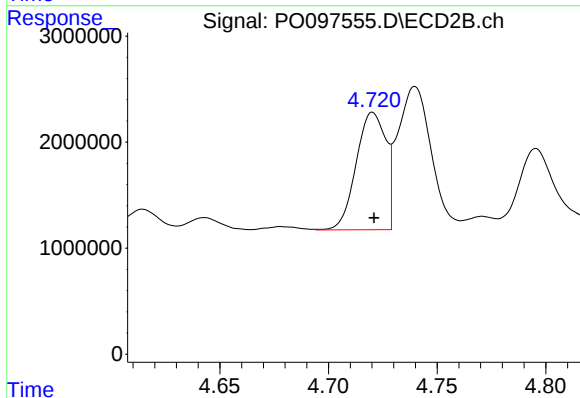
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 38259575
Conc: 472.39 ng/ml

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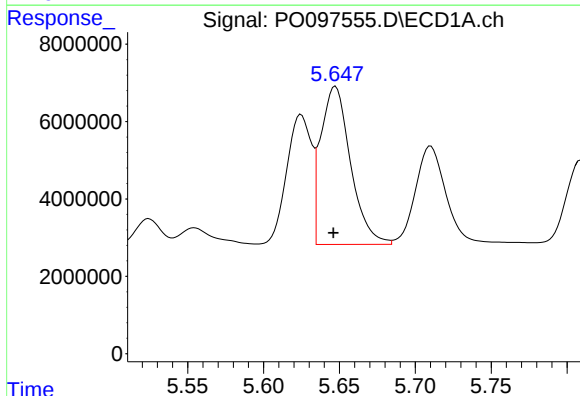
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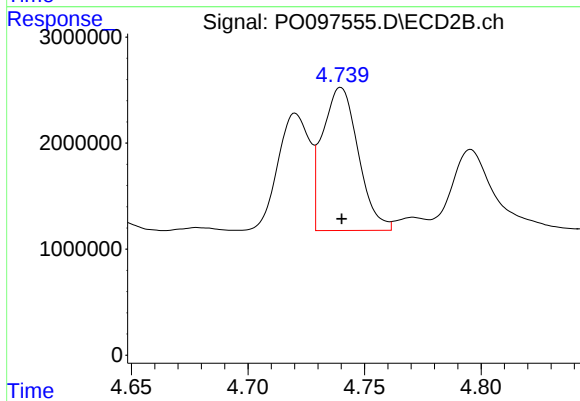
#16 AR-1242-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 10519078
Conc: 545.31 ng/ml



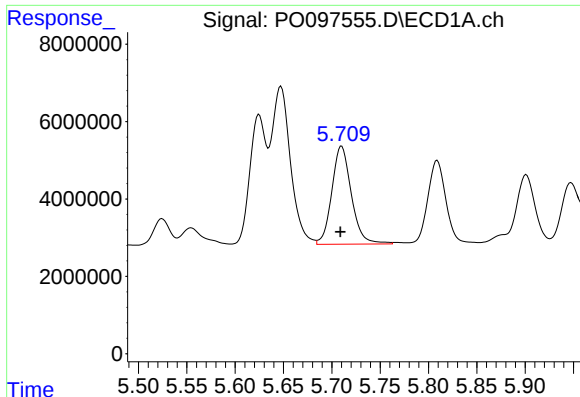
#17 AR-1242-2

R.T.: 5.647 min
Delta R.T.: 0.001 min
Response: 55843656
Conc: 447.15 ng/ml



#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 14470935
Conc: 531.64 ng/ml



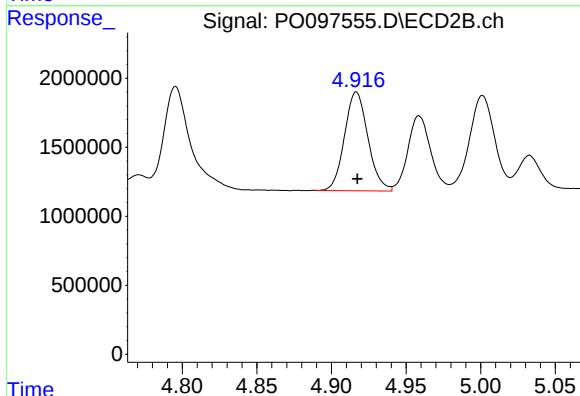
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 35715955
Conc: 434.40 ng/ml

Instrument :
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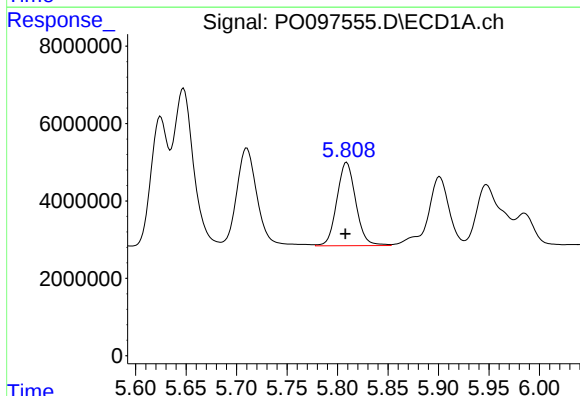
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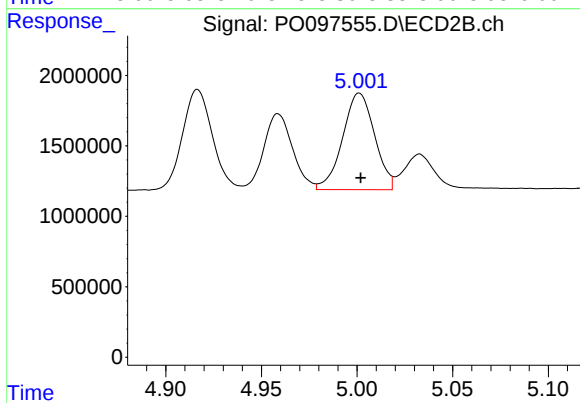
#18 AR-1242-3

R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 7845975
Conc: 546.73 ng/ml m



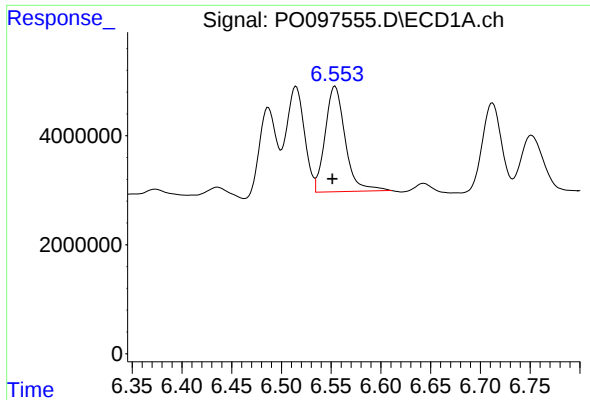
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: 0.001 min
Response: 28088804
Conc: 447.45 ng/ml



#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 7940730
Conc: 501.36 ng/ml m



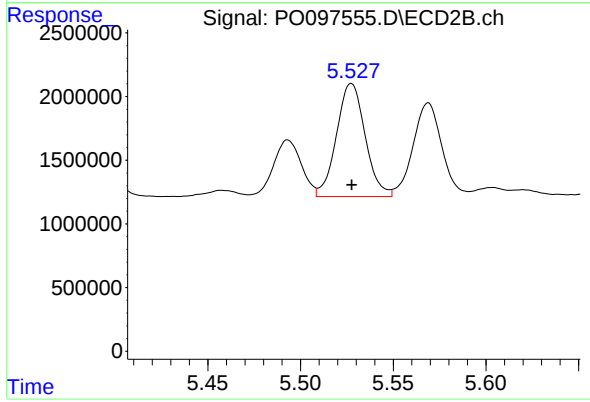
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: 0.003 min
Response: 27187876
Conc: 432.27 ng/ml

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#20 AR-1242-5

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 9576984
Conc: 542.66 ng/ml m