

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110623\
 Data File : PO099441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 02:46
 Operator : YP/AJ
 Sample : 05258-21
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 21-A-21-B-21-C

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/07/2023
 Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 04:54:22 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...	4.468	3.623	44296156	13812305	22.418	19.192m
2) SA Decachlor...	10.264	8.614	40052451	19944760	35.355m	37.173
Target Compounds						
26) L6 AR-1254-1	6.499	5.503	4364.0E6	2206.1E6	66294.732	62259.688
27) L6 AR-1254-2	6.718	5.651	9369.0E6	2757.5E6	97321.079	86213.269
28) L6 AR-1254-3	7.087	6.054	14062.9E6	6677.8E6	157333.462	136594.654
29) L6 AR-1254-4	7.372	6.282	12280.5E6	4463.0E6	224164.173m	170299.755
30) L6 AR-1254-5	7.795	6.699	18383.1E6	9404.5E6	273010.195	223094.881

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

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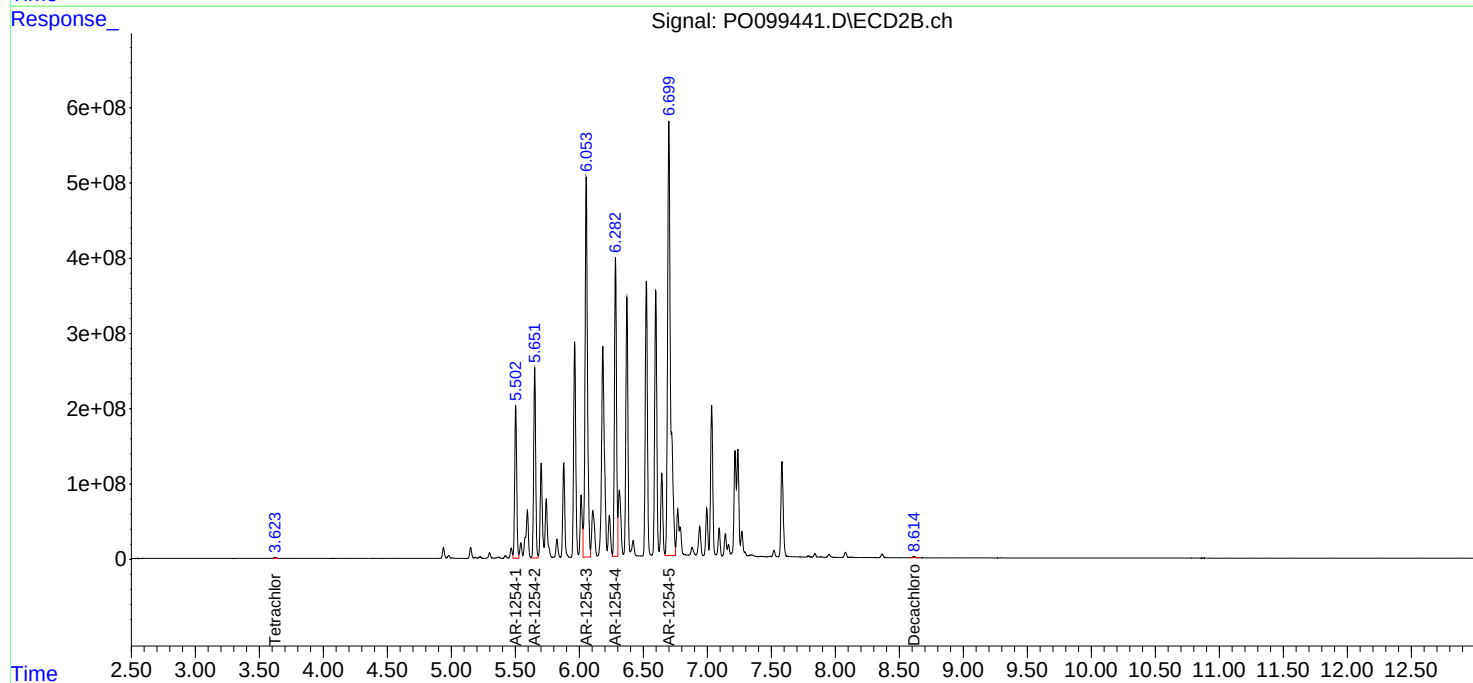
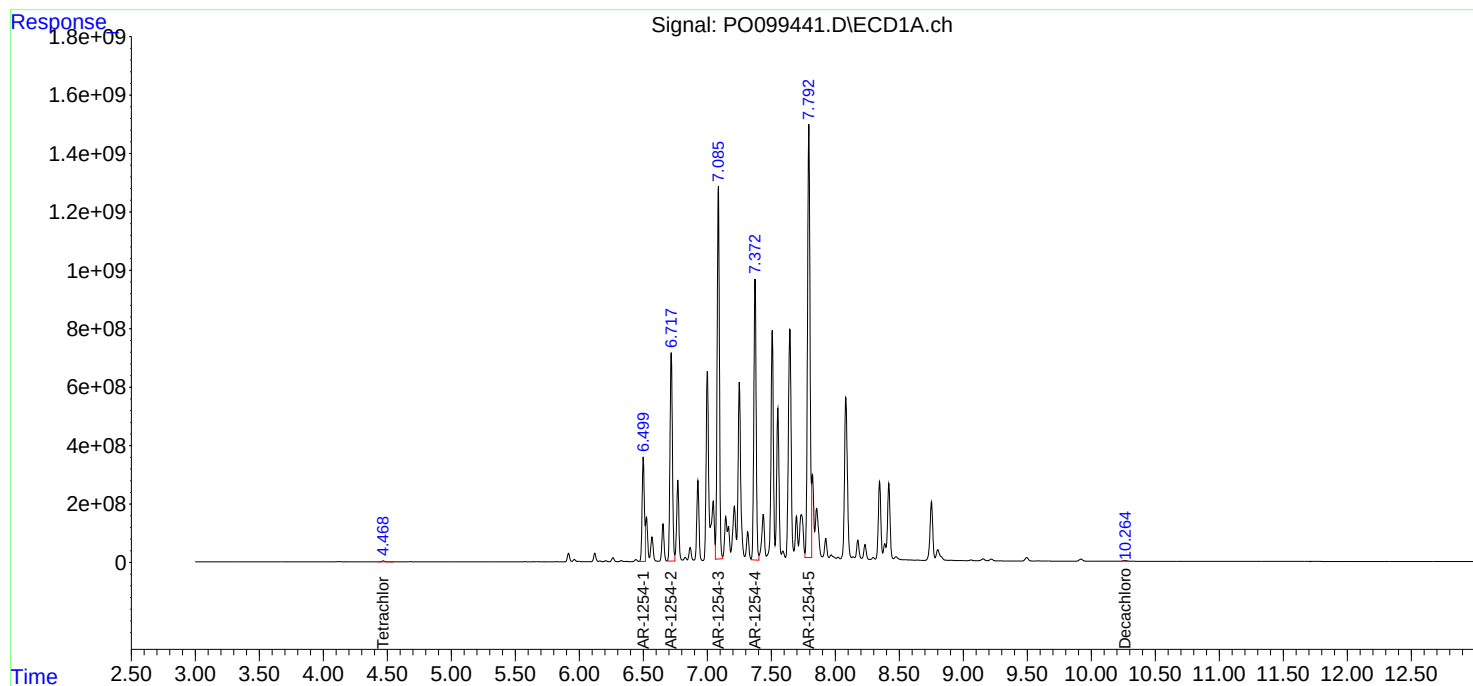
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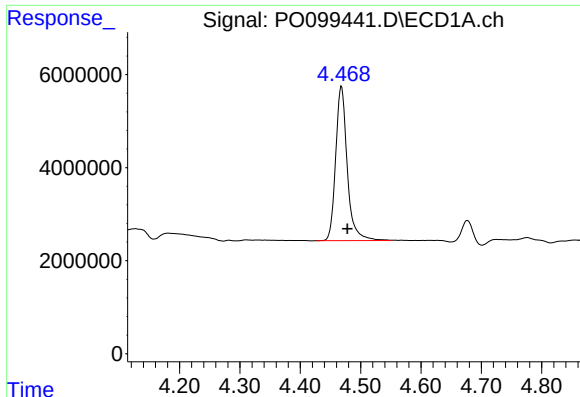
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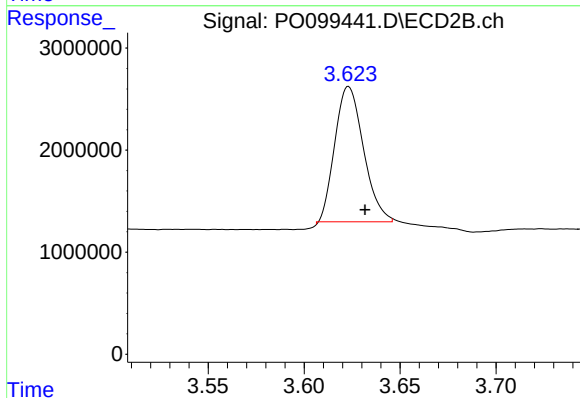
#1 Tetrachloro-m-xylene

R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 44296156
Conc: 22.42 ng/ml

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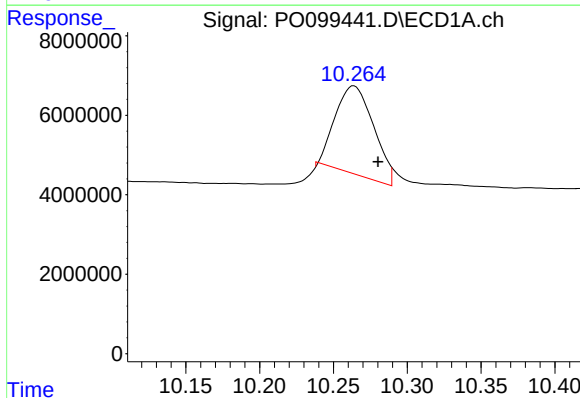
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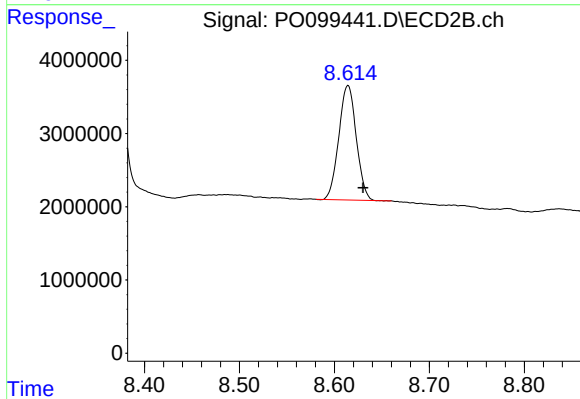
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 13812305
Conc: 19.19 ng/ml m



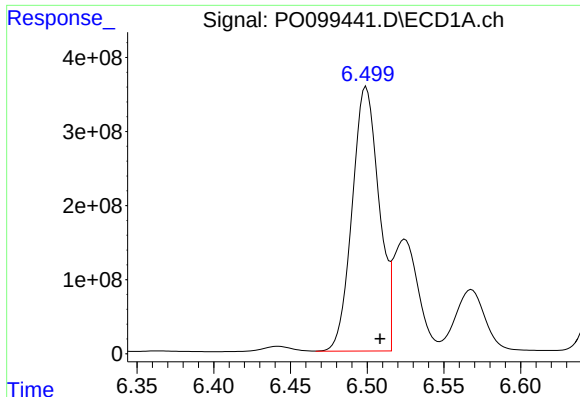
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: -0.016 min
Response: 40052451
Conc: 35.35 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: -0.016 min
Response: 19944760
Conc: 37.17 ng/ml



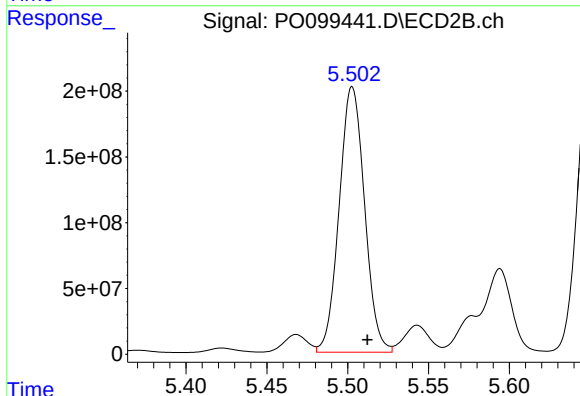
#26 AR-1254-1

R.T.: 6.499 min
Delta R.T.: -0.009 min
Response: 4363983276
Conc: 66294.73 ng/ml

Instrument :
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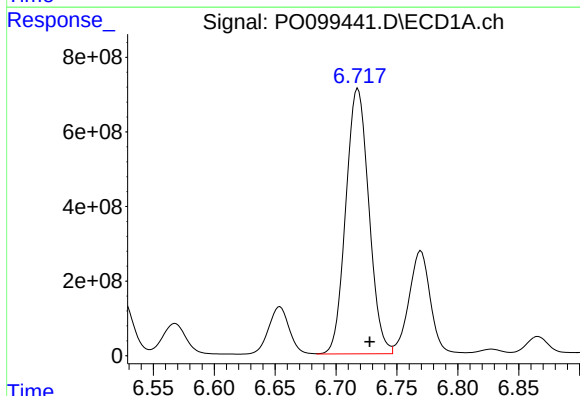
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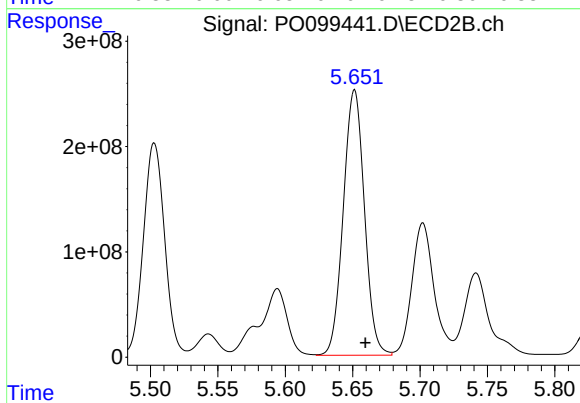
#26 AR-1254-1

R.T.: 5.503 min
Delta R.T.: -0.009 min
Response: 2206068891
Conc: 62259.69 ng/ml



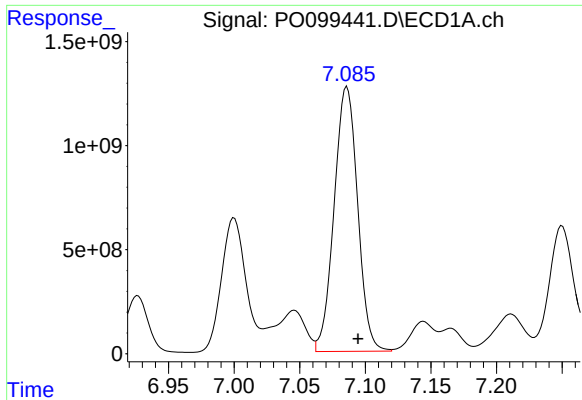
#27 AR-1254-2

R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 9368967004
Conc: 97321.08 ng/ml



#27 AR-1254-2

R.T.: 5.651 min
Delta R.T.: -0.008 min
Response: 2757480323
Conc: 86213.27 ng/ml



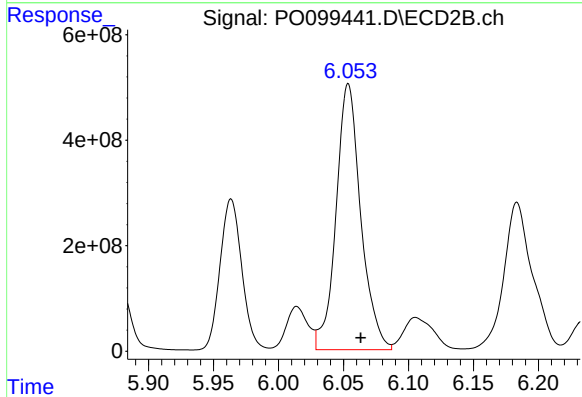
#28 AR-1254-3

R.T.: 7.087 min
Delta R.T.: -0.007 min
Response: 14062947184
Conc: 157333.46 ng

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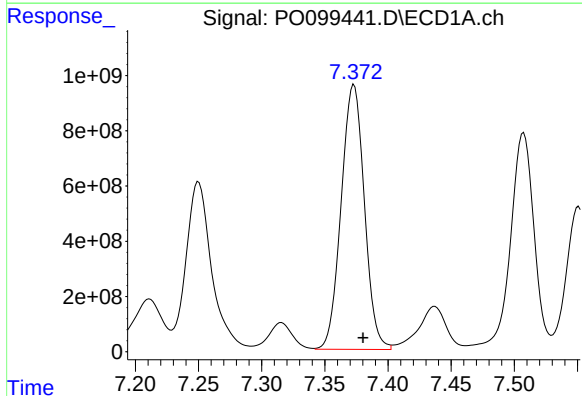
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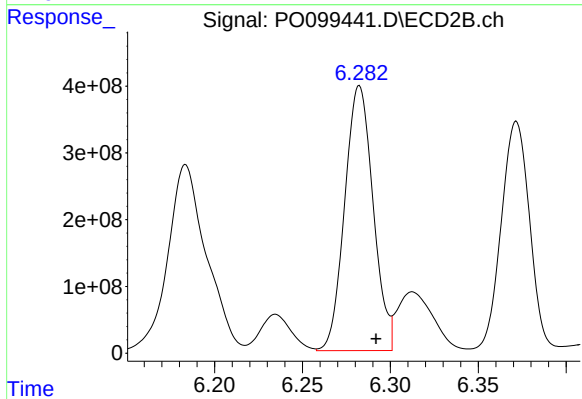
#28 AR-1254-3

R.T.: 6.054 min
Delta R.T.: -0.009 min
Response: 6677768110
Conc: 136594.65 ng/ml



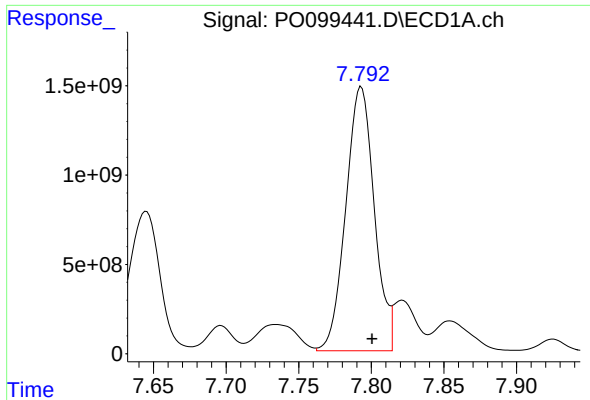
#29 AR-1254-4

R.T.: 7.372 min
Delta R.T.: -0.008 min
Response: 12280499187
Conc: 224164.17 ng/ml m



#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: -0.009 min
Response: 4463015796
Conc: 170299.75 ng/ml



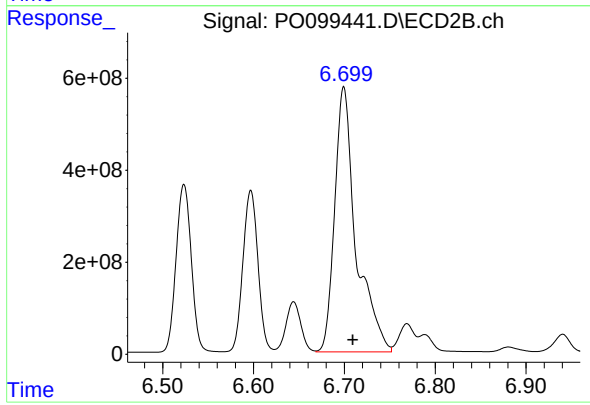
#30 AR-1254-5

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 18383092397
Conc: 273010.20 ng

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#30 AR-1254-5

R.T.: 6.699 min
Delta R.T.: -0.010 min
Response: 9404517627
Conc: 223094.88 ng/ml