

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042924\
 Data File : P0103276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 12:11
 Operator : YP/AJ
 Sample : P2270-03DL 4X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 VNJ-240DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/30/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:26:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 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...	4.250	3.366	23631996	12069199	4.686m	4.361
2) SA Decachlor...	9.771	8.213	13014090	6018982	4.482	3.506
Target Compounds						
21) L5 AR-1248-1	5.415	4.430	76309394	35801829	853.620m	720.940
22) L5 AR-1248-2	5.663	4.642	72353952	24799306	524.466	329.476 #
23) L5 AR-1248-3	5.864	4.681	63111090	24338209	444.880	313.323 #
24) L5 AR-1248-4	6.261	4.849	41992151	33577481	296.239m	374.403 #
25) L5 AR-1248-5	6.298	5.232	118.1E6	52820406	858.992m	658.847

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

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Operator : YP/AJ
Sample : P2270-03DL 4X
Misc :
ALS Vial : 10 Sample Multiplier: 1

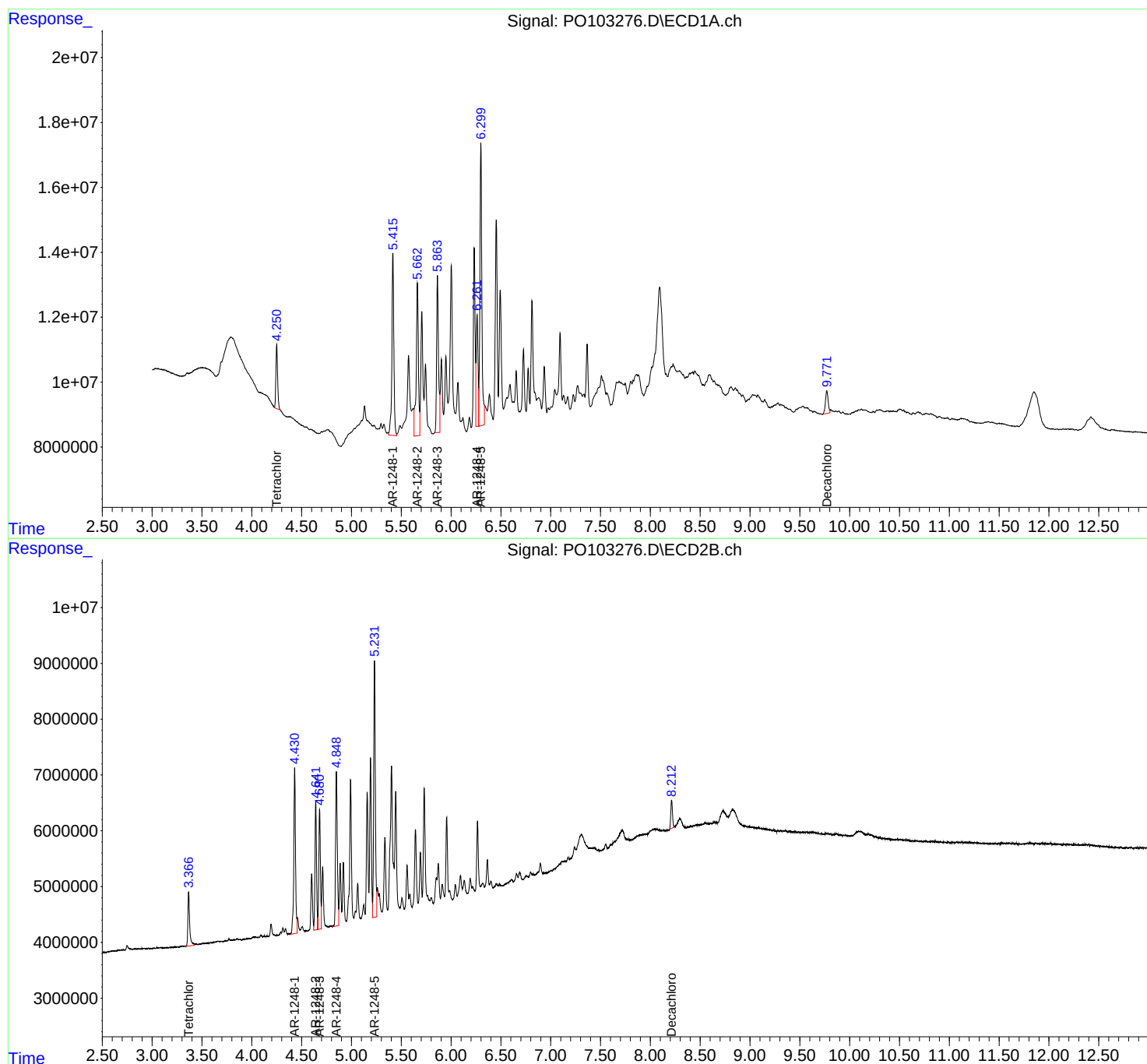
Instrument :
ECD_O
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VNJ-240DL

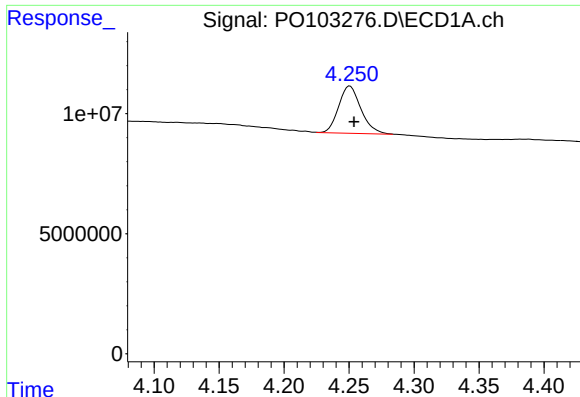
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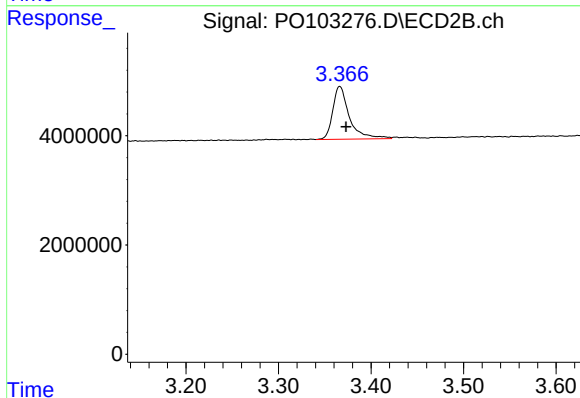
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: -0.004 min
Response: 23631996
Conc: 4.69 ng/ml

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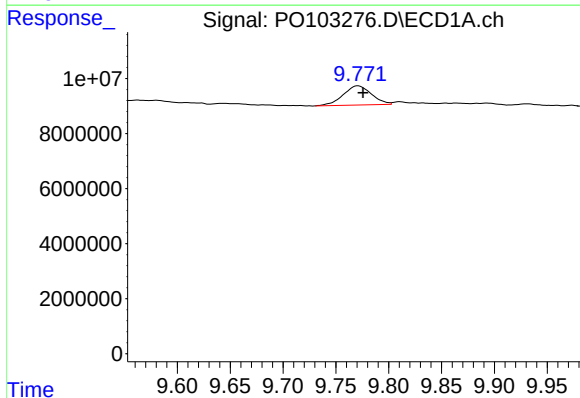
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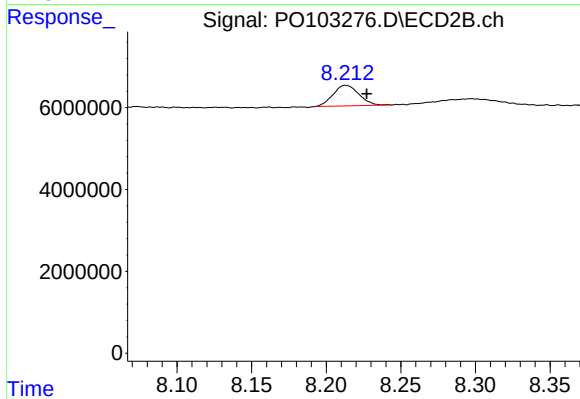
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: -0.007 min
Response: 12069199
Conc: 4.36 ng/ml



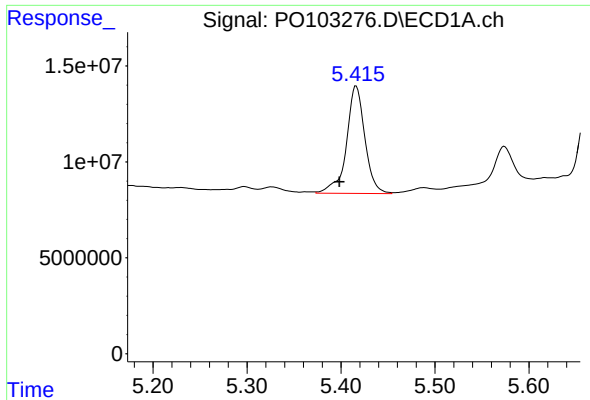
#2 Decachlorobiphenyl

R.T.: 9.771 min
Delta R.T.: -0.005 min
Response: 13014090
Conc: 4.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.014 min
Response: 6018982
Conc: 3.51 ng/ml



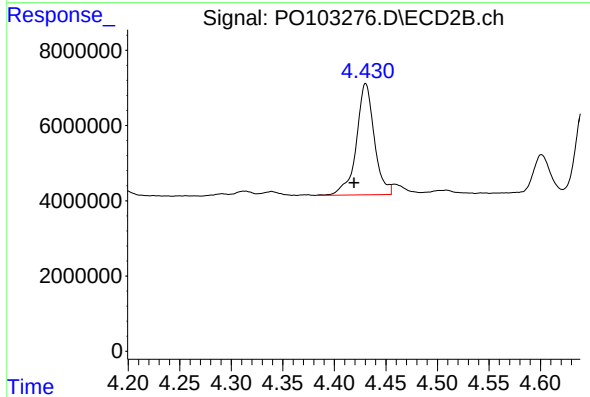
#21 AR-1248-1

R.T.: 5.415 min
Delta R.T.: 0.017 min
Response: 76309394
Conc: 853.62 ng/ml

Instrument :
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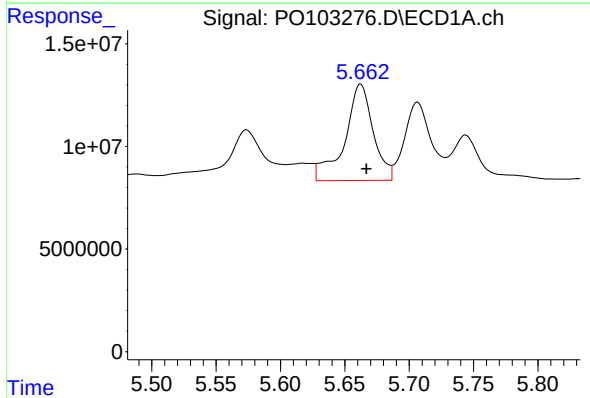
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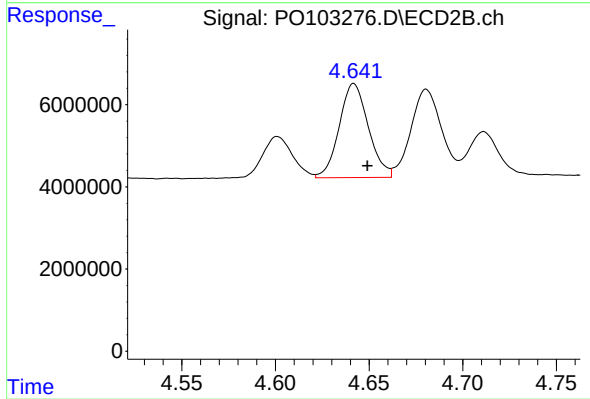
#21 AR-1248-1

R.T.: 4.430 min
Delta R.T.: 0.011 min
Response: 35801829
Conc: 720.94 ng/ml



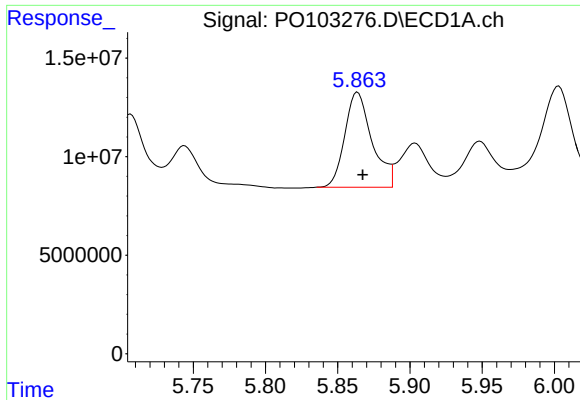
#22 AR-1248-2

R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 72353952
Conc: 524.47 ng/ml



#22 AR-1248-2

R.T.: 4.642 min
Delta R.T.: -0.007 min
Response: 24799306
Conc: 329.48 ng/ml



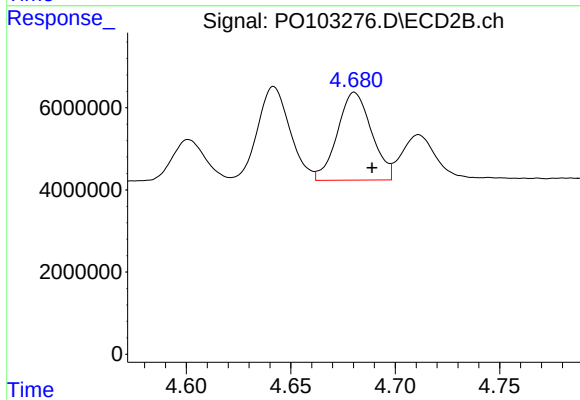
#23 AR-1248-3

R.T.: 5.864 min
Delta R.T.: -0.003 min
Response: 63111090
Conc: 444.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
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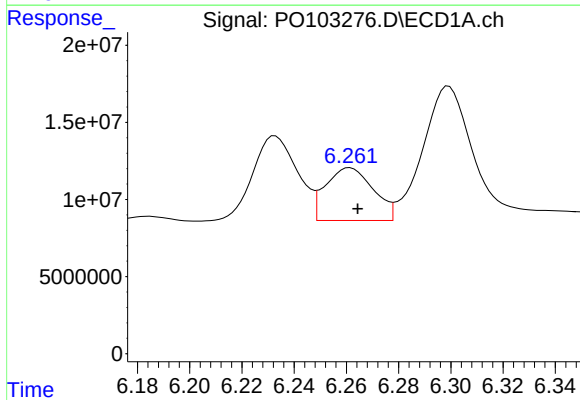
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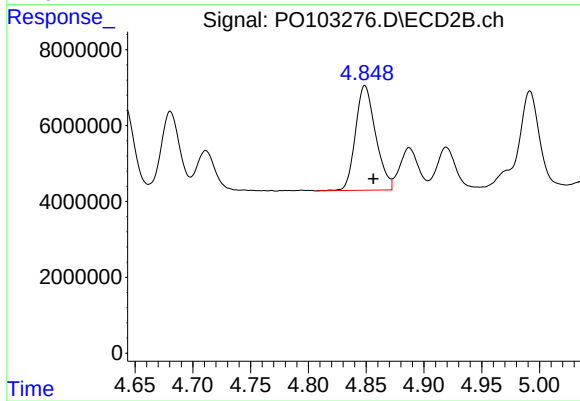
#23 AR-1248-3

R.T.: 4.681 min
Delta R.T.: -0.008 min
Response: 24338209
Conc: 313.32 ng/ml



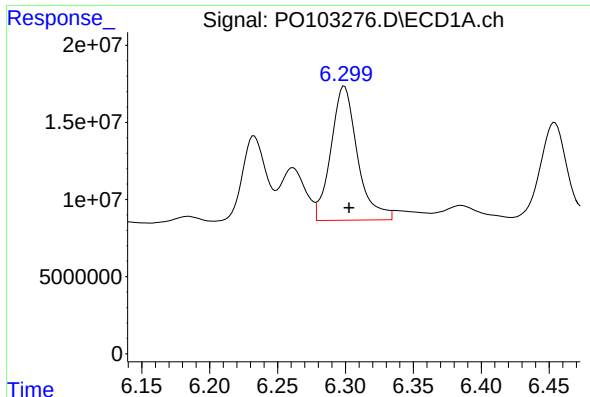
#24 AR-1248-4

R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 41992151
Conc: 296.24 ng/ml m



#24 AR-1248-4

R.T.: 4.849 min
Delta R.T.: -0.007 min
Response: 33577481
Conc: 374.40 ng/ml



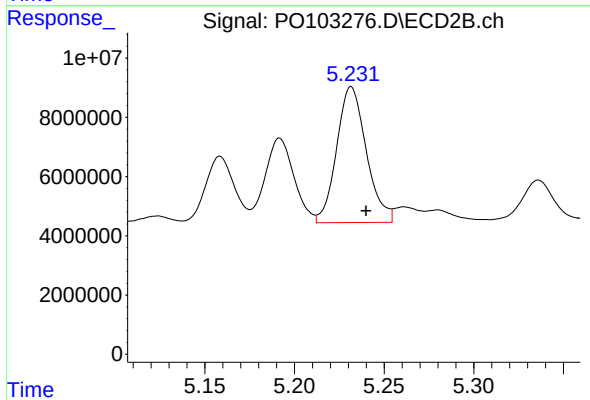
#25 AR-1248-5

R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 118095596
Conc: 858.99 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.232 min
Delta R.T.: -0.008 min
Response: 52820406
Conc: 658.85 ng/ml