

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042624\
 Data File : P0103242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 16:51
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 05/02/2024

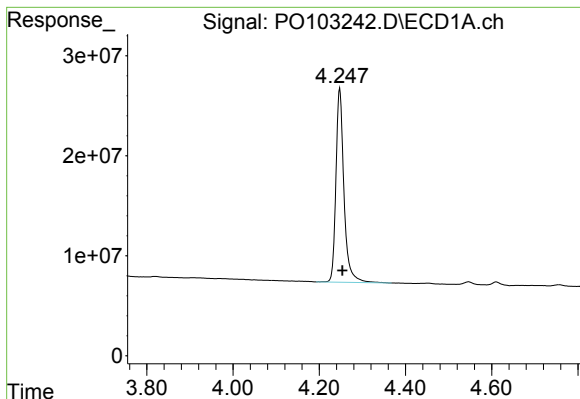
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 00:57:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.247	3.368	250.6E6	113.7E6	49.684	41.085
2) SA Decachlor...	9.760	8.217	160.4E6	91472376	55.232m	53.278
Target Compounds						
21) L5 AR-1248-1	5.389	4.415	46274516	19989865	517.641	402.535
22) L5 AR-1248-2	5.657	4.645	69690738	30068363	505.161	399.480
23) L5 AR-1248-3	5.858	4.685	72174836	31554792	508.772	406.227
24) L5 AR-1248-4	6.255	4.853	77662216	36673368	547.878	408.924 #
25) L5 AR-1248-5	6.293	5.235	74978699	36453386	545.373	454.695

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



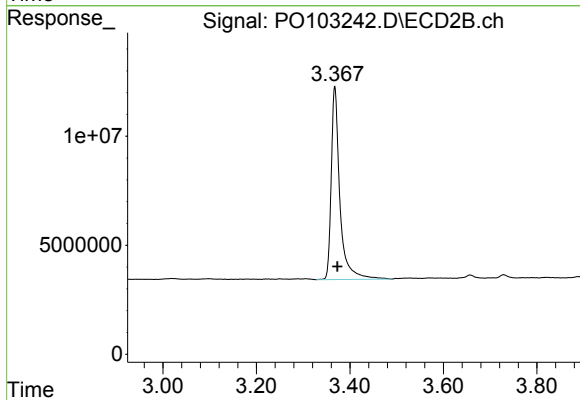
#1 Tetrachloro-m-xylene

R.T.: 4.247 min
Delta R.T.: -0.006 min
Response: 250581636
Conc: 49.68 ng/ml

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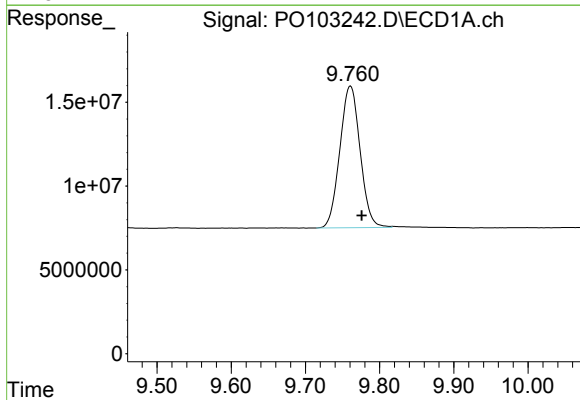
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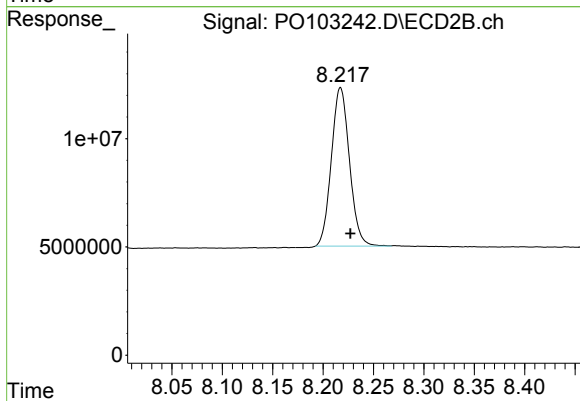
#1 Tetrachloro-m-xylene

R.T.: 3.368 min
Delta R.T.: -0.005 min
Response: 113704136
Conc: 41.08 ng/ml



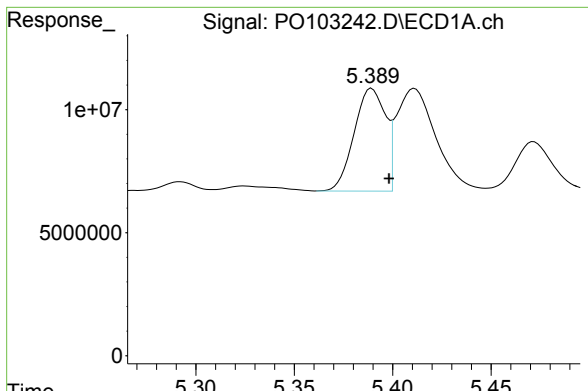
#2 Decachlorobiphenyl

R.T.: 9.760 min
Delta R.T.: -0.016 min
Response: 160382461
Conc: 55.23 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.010 min
Response: 91472376
Conc: 53.28 ng/ml



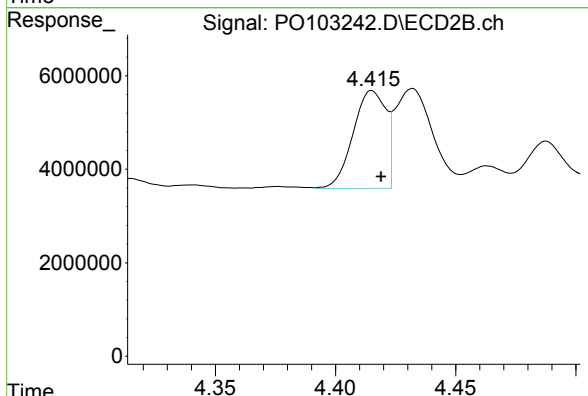
#21 AR-1248-1

R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 46274516
Conc: 517.64 ng/ml

Instrument :
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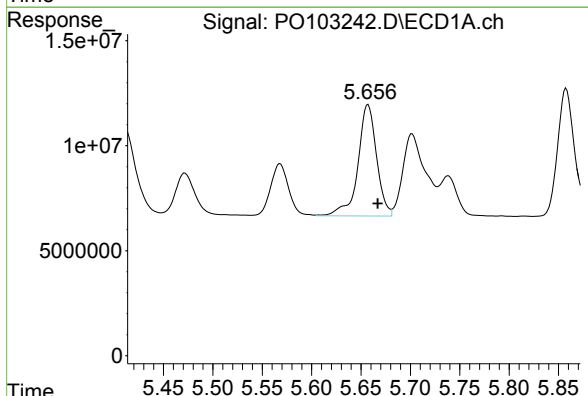
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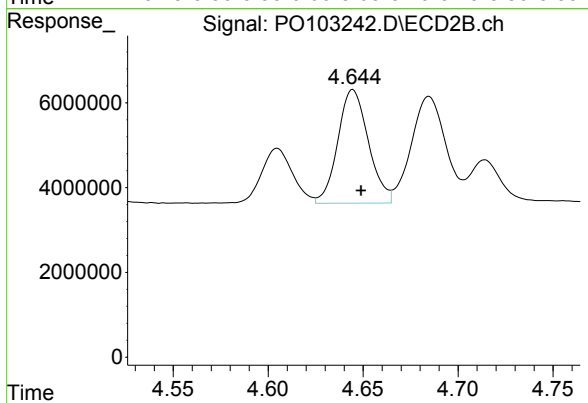
#21 AR-1248-1

R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 19989865
Conc: 402.53 ng/ml



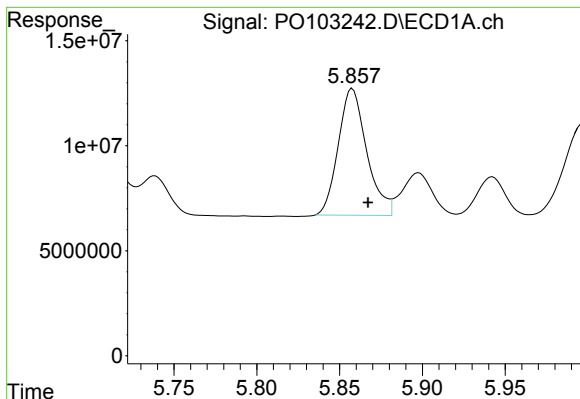
#22 AR-1248-2

R.T.: 5.657 min
Delta R.T.: -0.010 min
Response: 69690738
Conc: 505.16 ng/ml



#22 AR-1248-2

R.T.: 4.645 min
Delta R.T.: -0.004 min
Response: 30068363
Conc: 399.48 ng/ml



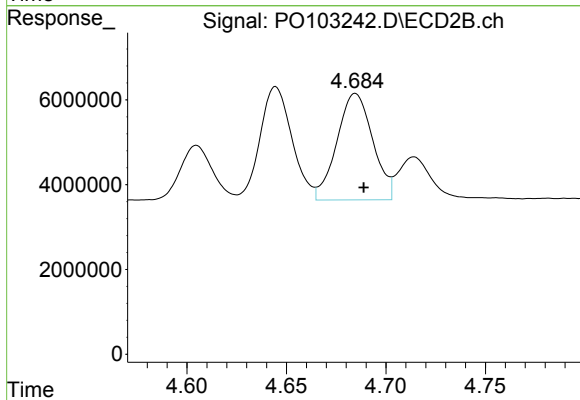
#23 AR-1248-3

R.T.: 5.858 min
Delta R.T.: -0.009 min
Response: 72174836
Conc: 508.77 ng/ml

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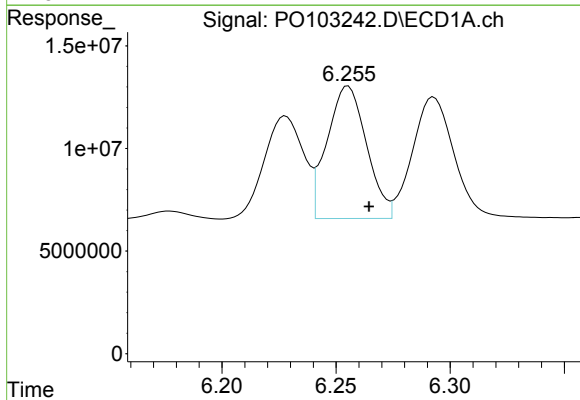
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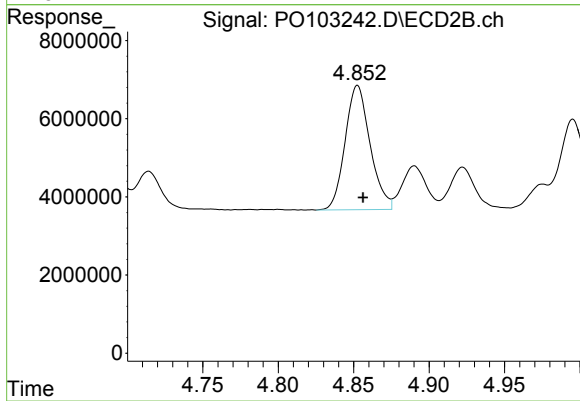
#23 AR-1248-3

R.T.: 4.685 min
Delta R.T.: -0.004 min
Response: 31554792
Conc: 406.23 ng/ml



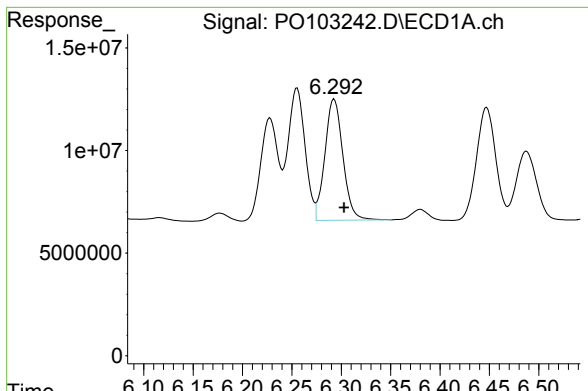
#24 AR-1248-4

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 77662216
Conc: 547.88 ng/ml



#24 AR-1248-4

R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 36673368
Conc: 408.92 ng/ml



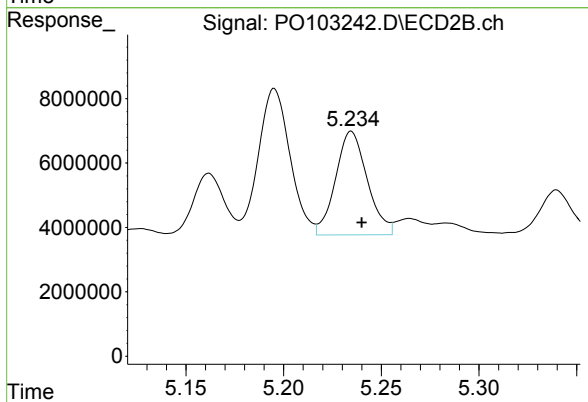
#25 AR-1248-5

R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 74978699
Conc: 545.37 ng/ml

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#25 AR-1248-5

R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 36453386
Conc: 454.70 ng/ml