

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042624\
 Data File : P0103257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 21:36
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

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

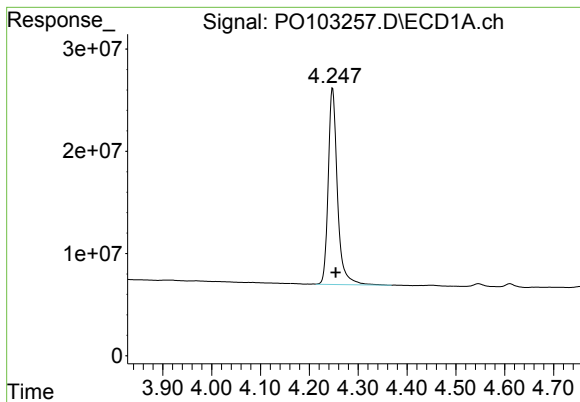
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 01:02:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.248	3.367	251.5E6	112.7E6	49.876	40.713
2) SA Decachlor...	9.760	8.216	157.9E6	93211255	54.368m	54.291m
Target Compounds						
21) L5 AR-1248-1	5.390	4.414	45849062	20489924	512.881	412.605
22) L5 AR-1248-2	5.657	4.644	68182316	30887708	494.227	410.365
23) L5 AR-1248-3	5.858	4.684	70636228	32693157	497.926	420.882
24) L5 AR-1248-4	6.255	4.851	77227020	38906206	544.808	433.821
25) L5 AR-1248-5	6.293	5.234	75280911	37245233	547.571	464.572

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



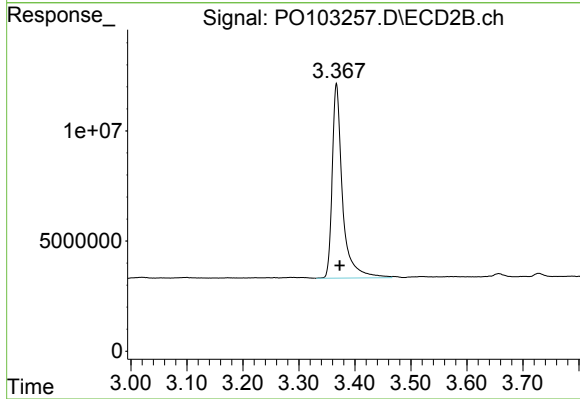
#1 Tetrachloro-m-xylene

R.T.: 4.248 min
Delta R.T.: -0.006 min
Response: 251547066
Conc: 49.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

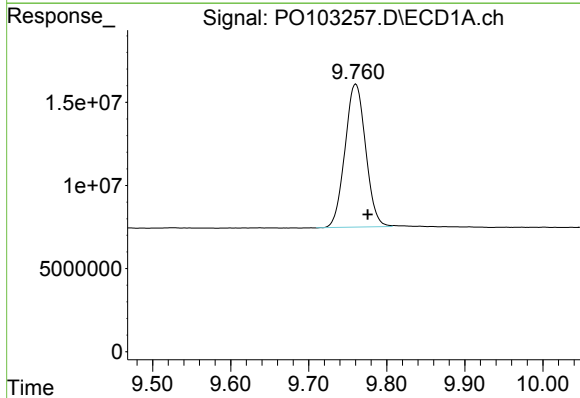
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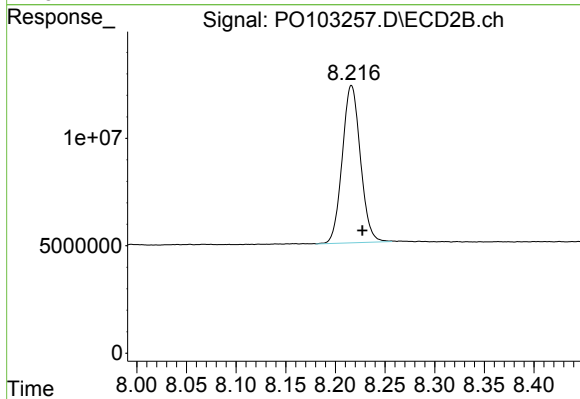
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: -0.006 min
Response: 112675565
Conc: 40.71 ng/ml



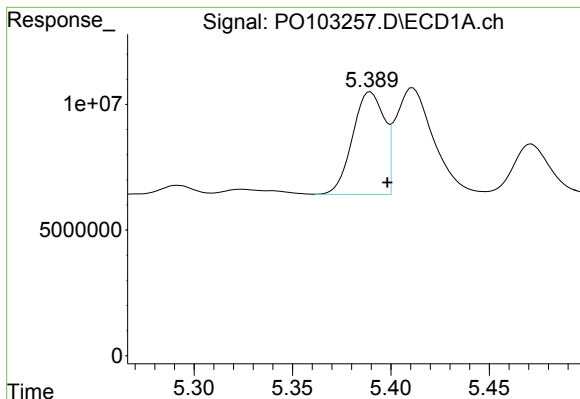
#2 Decachlorobiphenyl

R.T.: 9.760 min
Delta R.T.: -0.016 min
Response: 157872859
Conc: 54.37 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.011 min
Response: 93211255
Conc: 54.29 ng/ml m



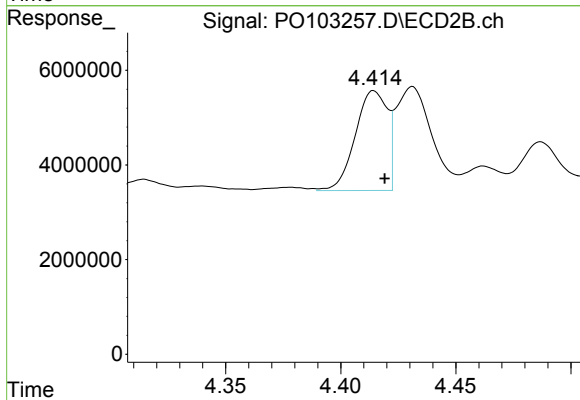
#21 AR-1248-1

R.T.: 5.390 min
Delta R.T.: -0.009 min
Response: 45849062
Conc: 512.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

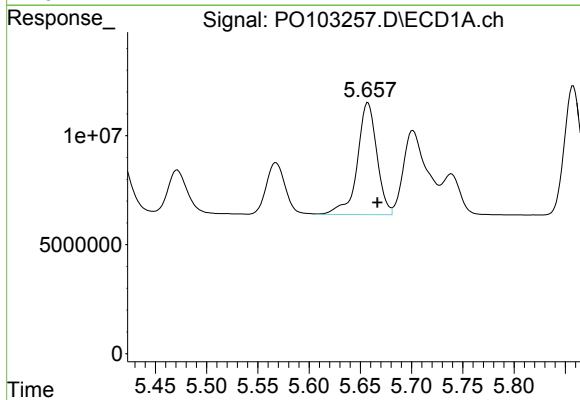
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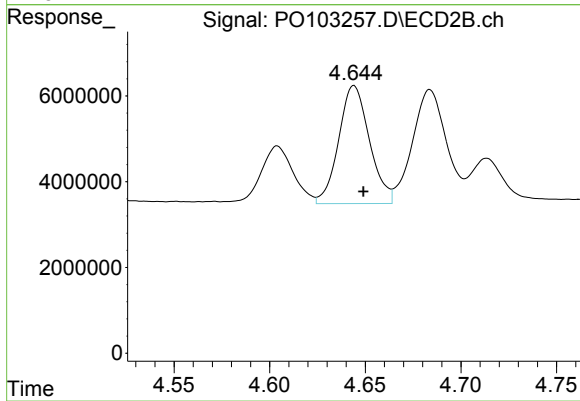
#21 AR-1248-1

R.T.: 4.414 min
Delta R.T.: -0.005 min
Response: 20489924
Conc: 412.60 ng/ml



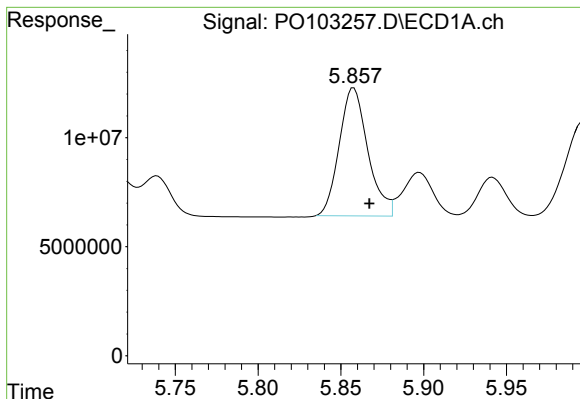
#22 AR-1248-2

R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 68182316
Conc: 494.23 ng/ml



#22 AR-1248-2

R.T.: 4.644 min
Delta R.T.: -0.005 min
Response: 30887708
Conc: 410.37 ng/ml



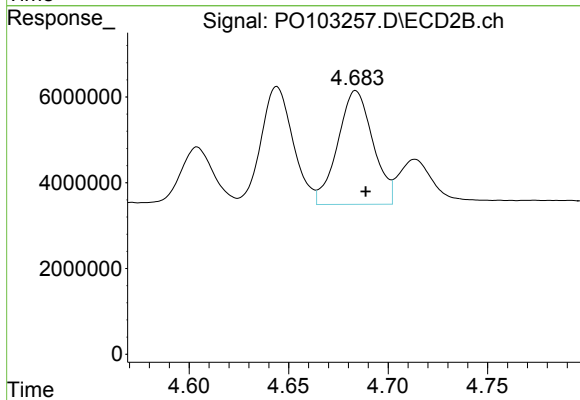
#23 AR-1248-3

R.T.: 5.858 min
Delta R.T.: -0.009 min
Response: 70636228
Conc: 497.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

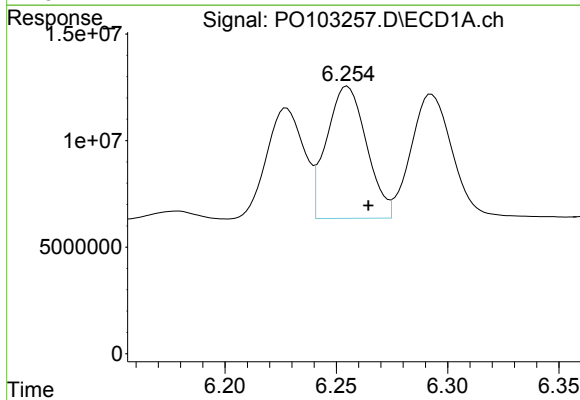
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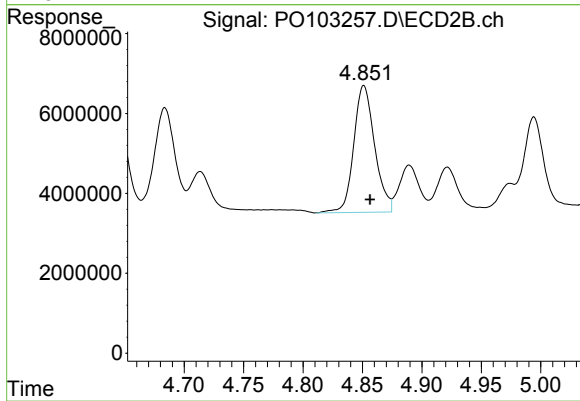
#23 AR-1248-3

R.T.: 4.684 min
Delta R.T.: -0.005 min
Response: 32693157
Conc: 420.88 ng/ml



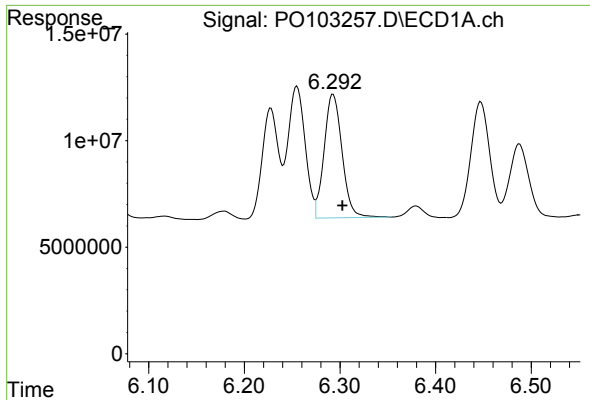
#24 AR-1248-4

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 77227020
Conc: 544.81 ng/ml



#24 AR-1248-4

R.T.: 4.851 min
Delta R.T.: -0.005 min
Response: 38906206
Conc: 433.82 ng/ml



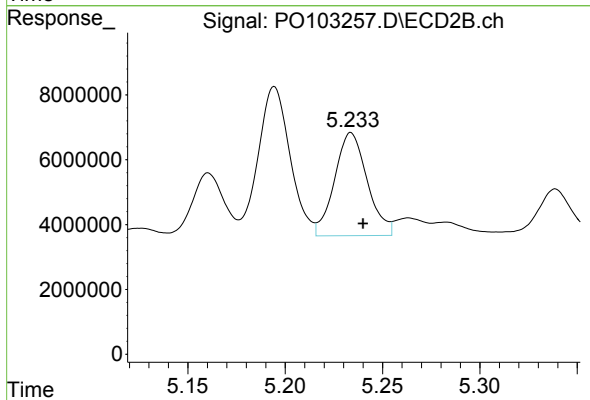
#25 AR-1248-5

R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 75280911
Conc: 547.57 ng/ml

Instrument :
ECD_O
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#25 AR-1248-5

R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 37245233
Conc: 464.57 ng/ml