

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071222\
 Data File : P0087975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 21:23
 Operator : YP/AJ
 Sample : N3671-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCB-070822-05

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2022
 Supervised By :Ankita Jodhani 07/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 10:24:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 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...	4.448	3.607	64015932	24950883	24.732	25.357
2) SA Decachlor...	10.293	8.609	57300760	26905850	28.052	33.190
Target Compounds						
21) L5 AR-1248-1	5.623	4.685	4280518	2228694	74.563	96.039m#
22) L5 AR-1248-2	5.898	4.923	4431815	2115978	53.157	67.323 #
23) L5 AR-1248-3	6.104	4.964	3399260	2357130	37.941m	72.621 #
24) L5 AR-1248-4	6.510	5.136	4565966	2158404	46.419	55.947
25) L5 AR-1248-5	6.549	5.528	3863385	1475887	40.191	40.489

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

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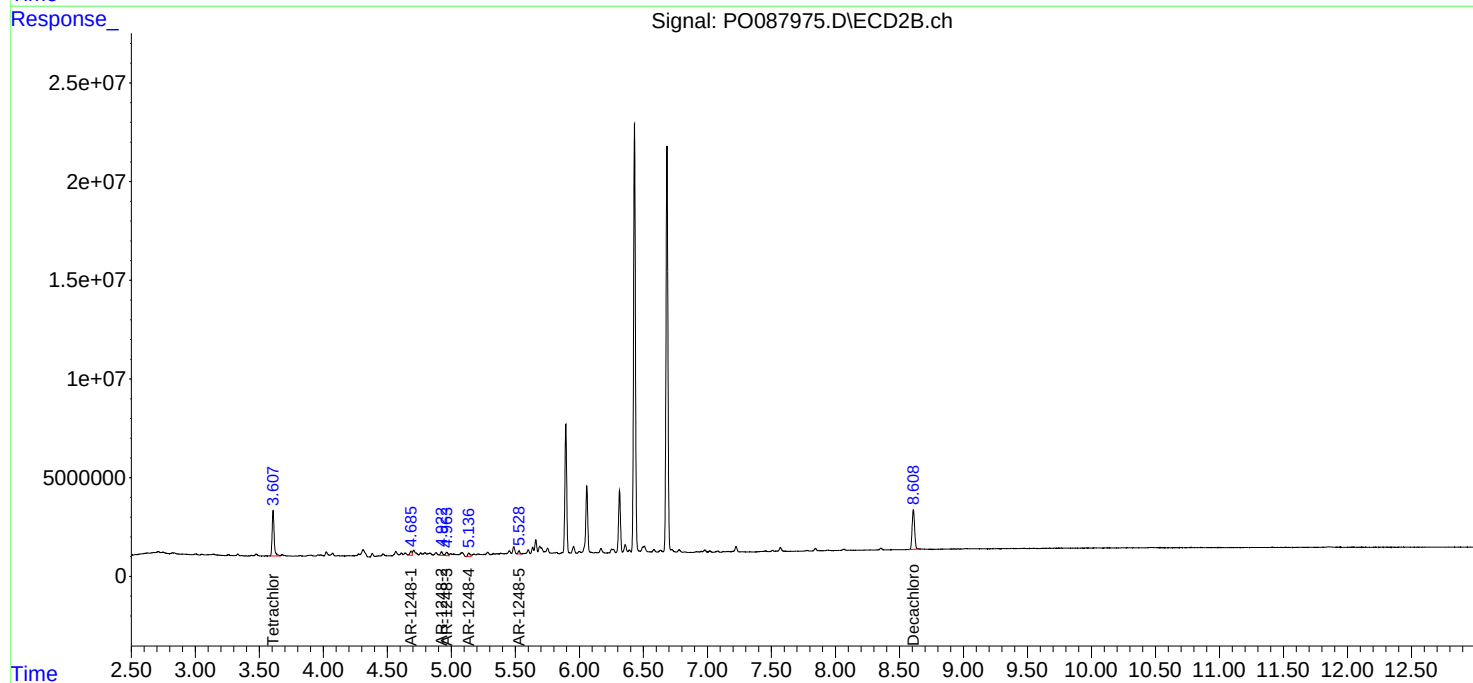
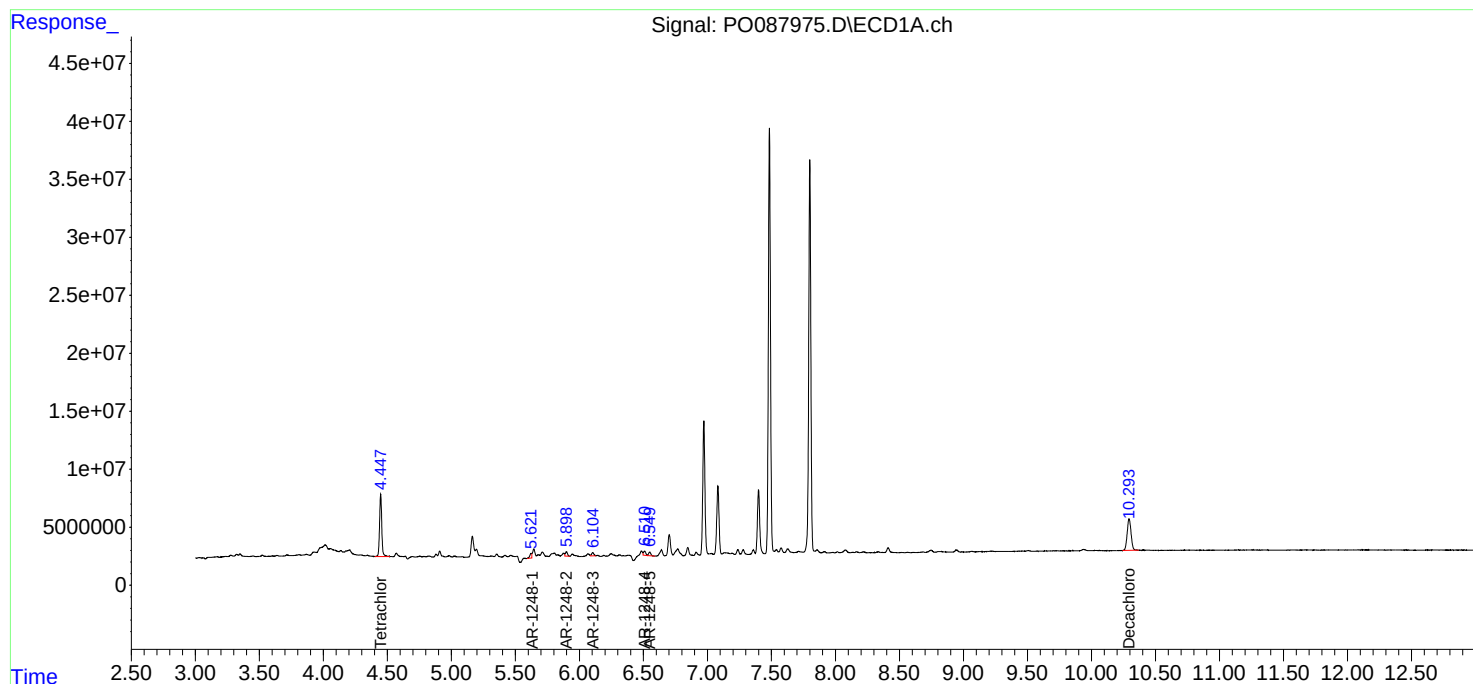
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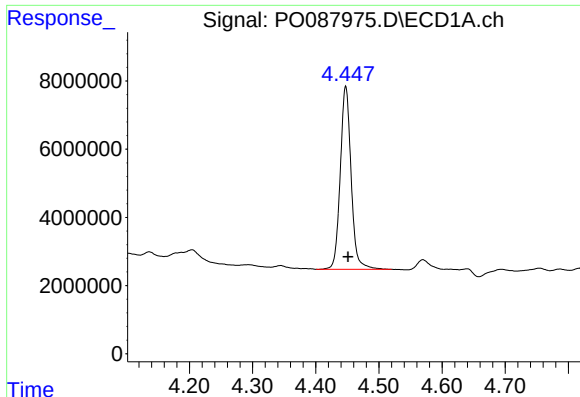
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#1 Tetrachloro-m-xylene

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 64015932
Conc: 24.73 ng/ml

Instrument :

ECD_O

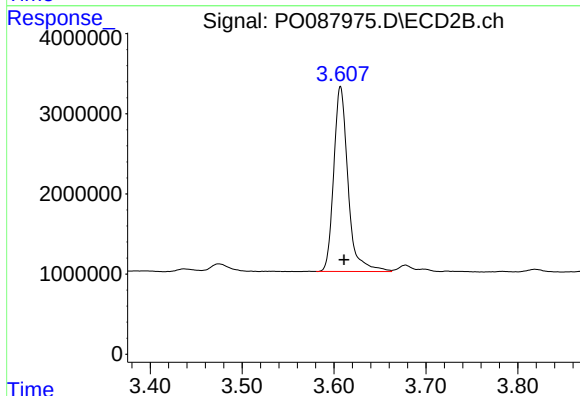
ClientSampleId :

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Manual Integrations

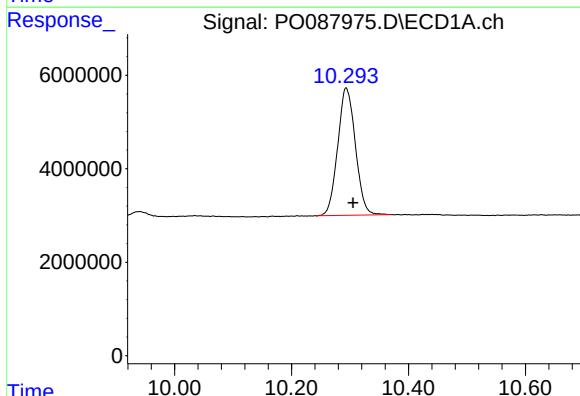
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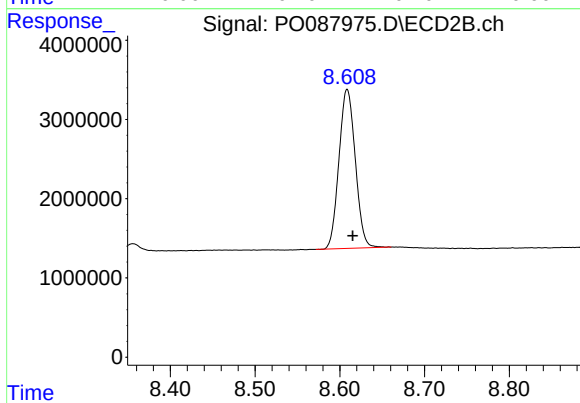
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 24950883
Conc: 25.36 ng/ml



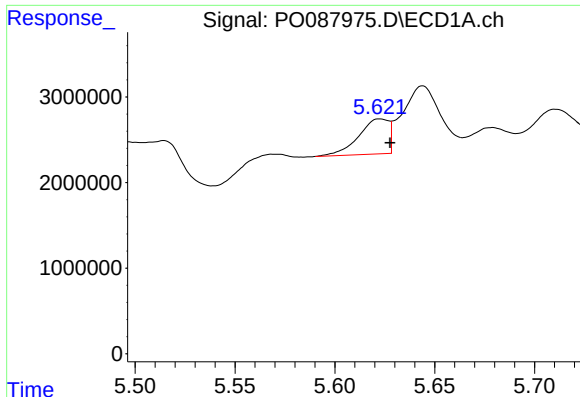
#2 Decachlorobiphenyl

R.T.: 10.293 min
Delta R.T.: -0.012 min
Response: 57300760
Conc: 28.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: -0.007 min
Response: 26905850
Conc: 33.19 ng/ml



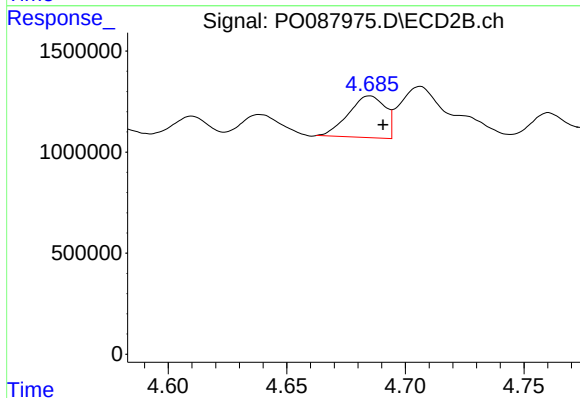
#21 AR-1248-1

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 4280518
Conc: 74.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
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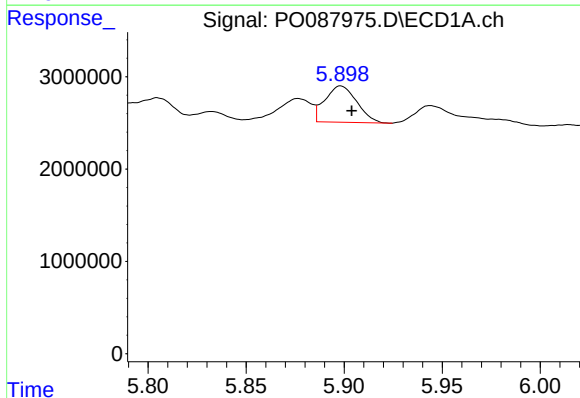
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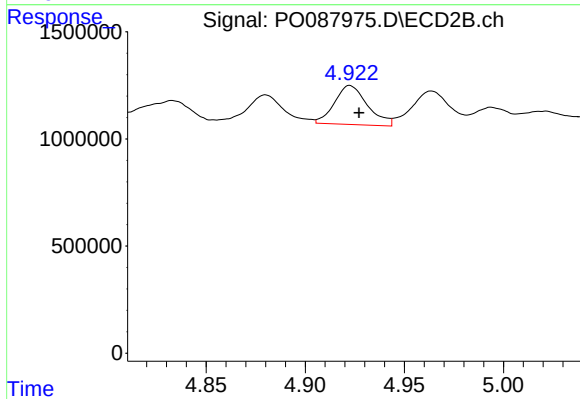
#21 AR-1248-1

R.T.: 4.685 min
Delta R.T.: -0.006 min
Response: 2228694
Conc: 96.04 ng/ml m



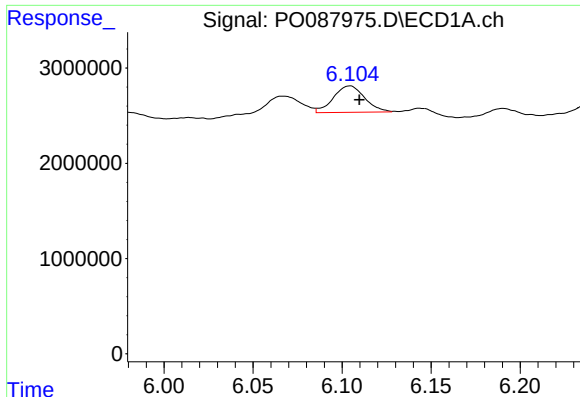
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 4431815
Conc: 53.16 ng/ml



#22 AR-1248-2

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 2115978
Conc: 67.32 ng/ml



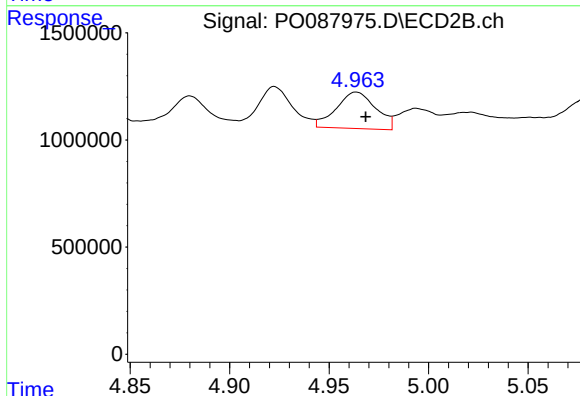
#23 AR-1248-3

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 3399260
Conc: 37.94 ng/ml

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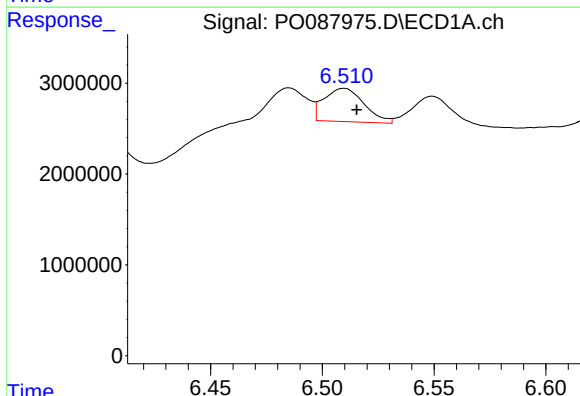
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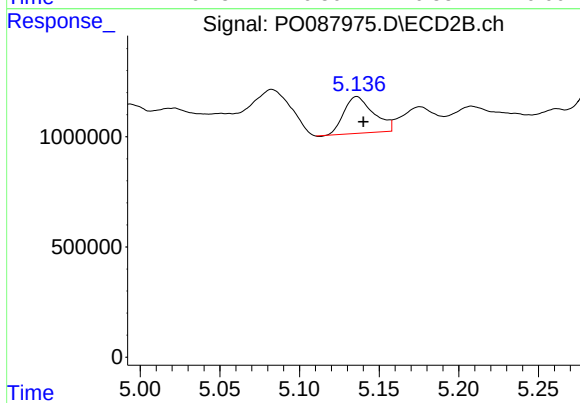
#23 AR-1248-3

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 2357130
Conc: 72.62 ng/ml



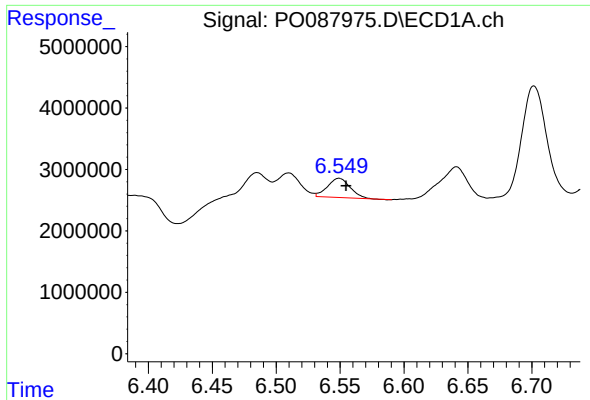
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.006 min
Response: 4565966
Conc: 46.42 ng/ml



#24 AR-1248-4

R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 2158404
Conc: 55.95 ng/ml



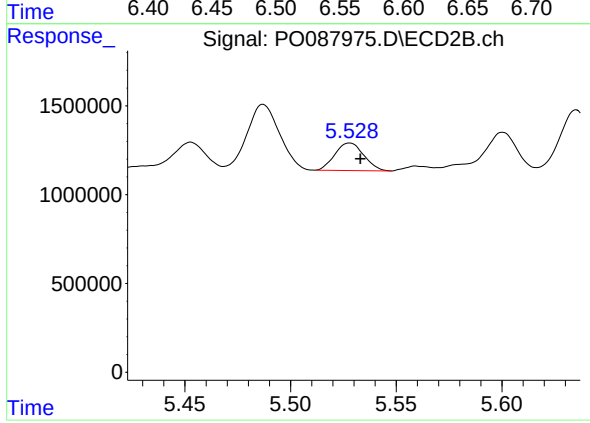
#25 AR-1248-5

R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 3863385
Conc: 40.19 ng/ml

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#25 AR-1248-5

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 1475887
Conc: 40.49 ng/ml