

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101323\
 Data File : P0098813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 18:13
 Operator : YP/AJ
 Sample : 04725-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K242-6B

Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel

10/16/2023
 Supervised By :Ankita
 Jodhani

10/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:04:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.478	3.633	28636837	11259472	14.914	14.456
2) SA Decachlor...	10.286	8.634	14781266	6897460	12.177	12.874
Target Compounds						
26) L6 AR-1254-1	6.511	5.517	4167997	1782507	65.987	46.487m#
27) L6 AR-1254-2	6.733	5.663	3493757	941952	36.406	27.360m
28) L6 AR-1254-3	7.100	6.067	5204503	2624628	55.313	50.511m
29) L6 AR-1254-4	7.384	6.296	1933563	730841	33.209	26.626m
30) L6 AR-1254-5	7.804	6.714	4597517	3036321	65.825m	70.094

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

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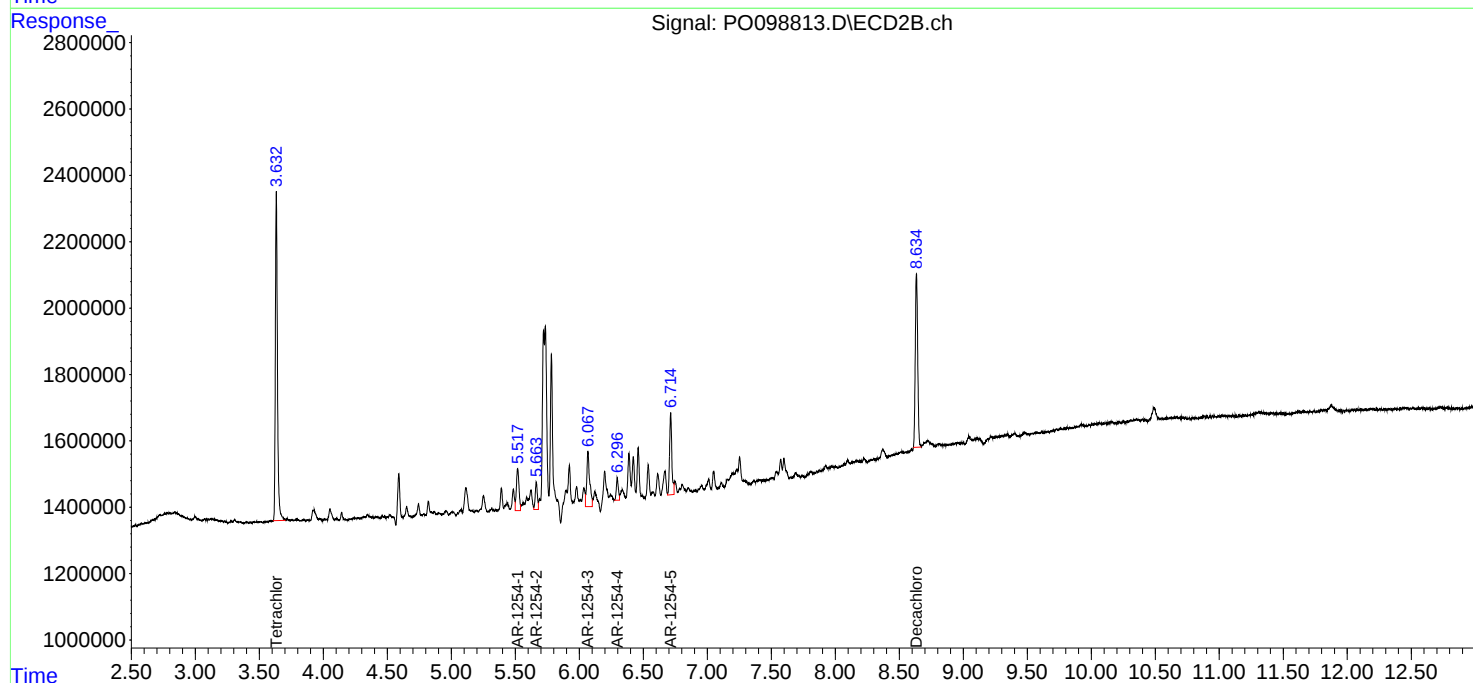
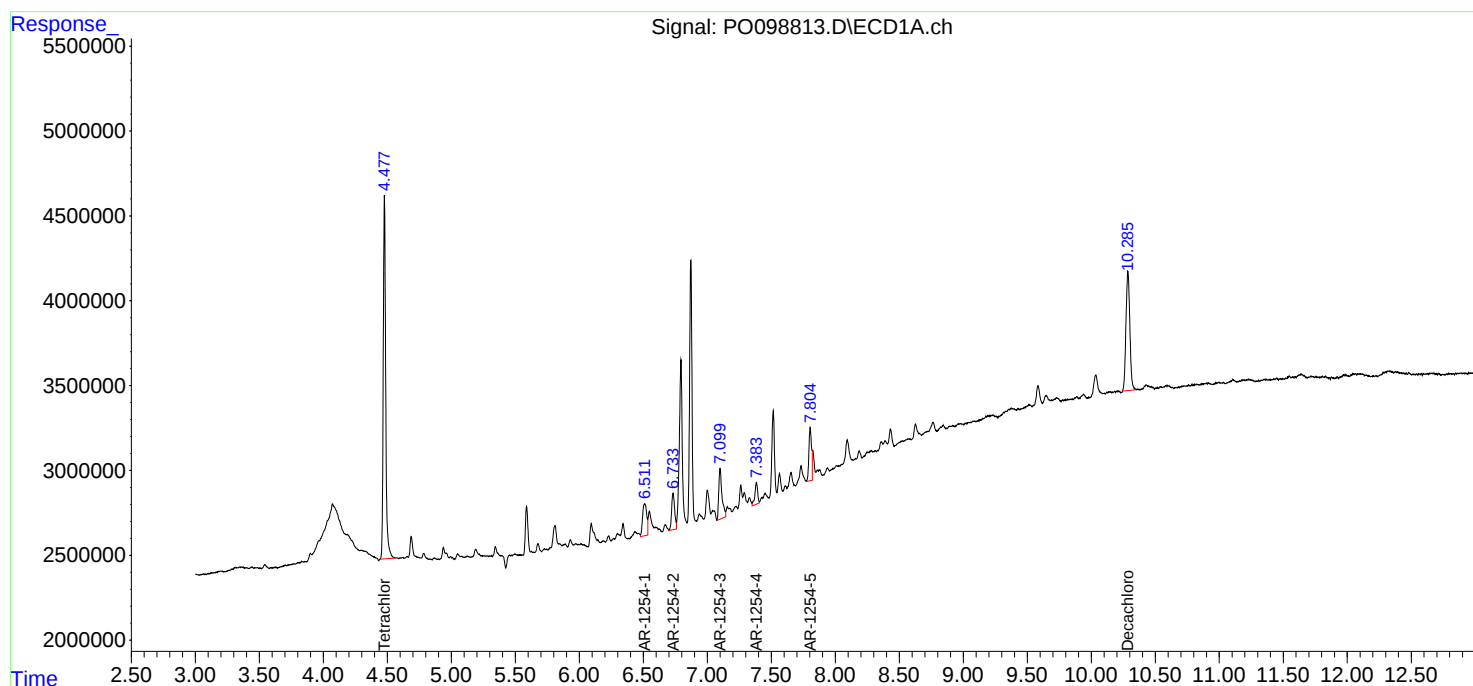
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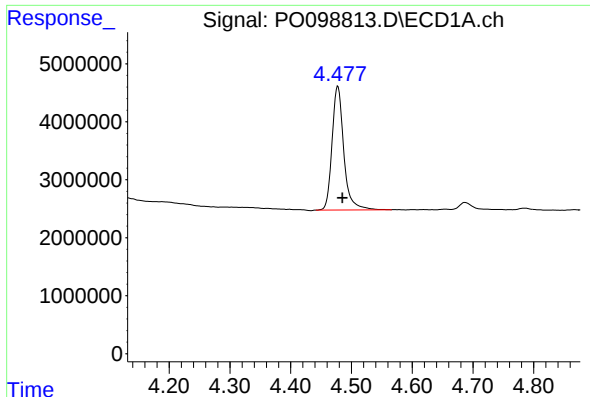
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#1 Tetrachloro-m-xylene

R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 28636837
Conc: 14.91 ng/ml

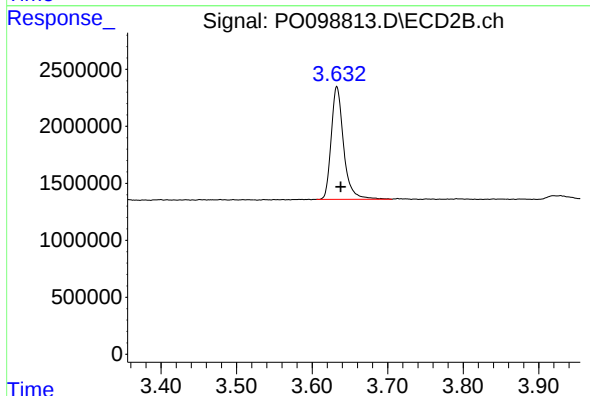
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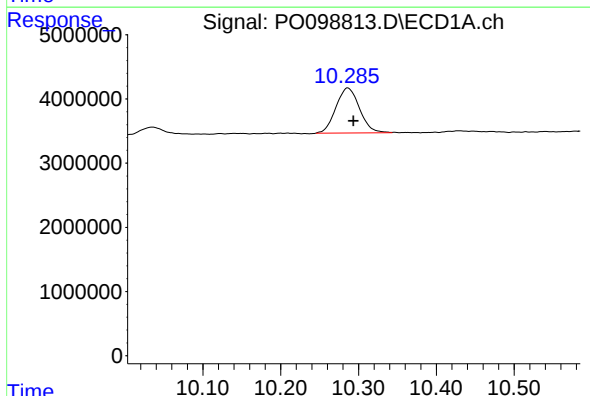
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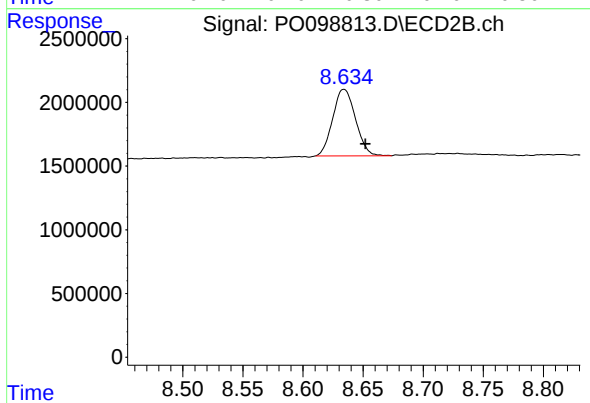
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.005 min
Response: 11259472
Conc: 14.46 ng/ml



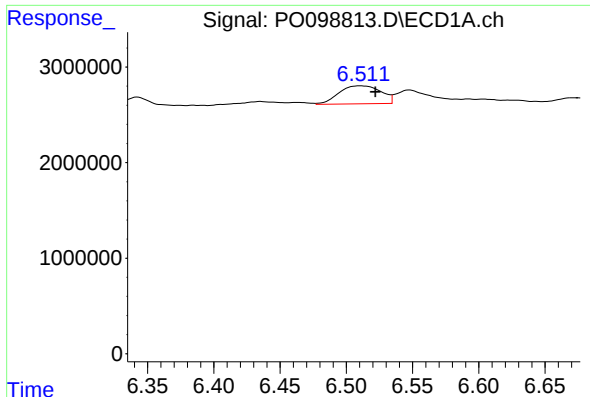
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: -0.007 min
Response: 14781266
Conc: 12.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.634 min
Delta R.T.: -0.018 min
Response: 6897460
Conc: 12.87 ng/ml



#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.011 min
Response: 4167997
Conc: 65.99 ng/ml

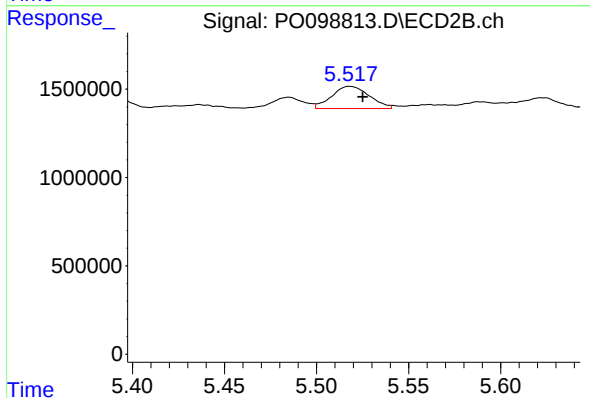
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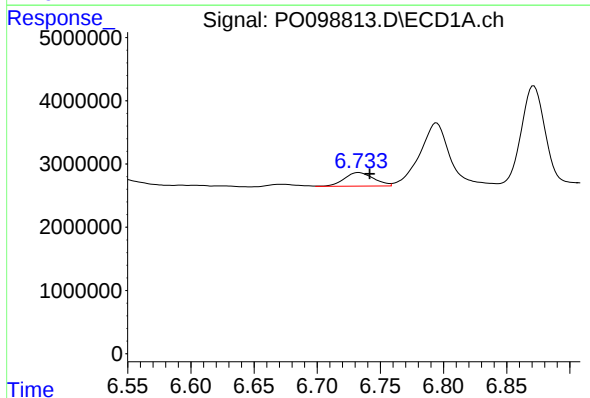
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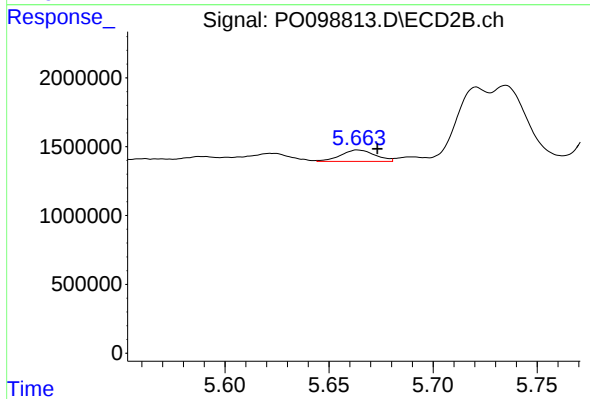
#26 AR-1254-1

R.T.: 5.517 min
Delta R.T.: -0.008 min
Response: 1782507
Conc: 46.49 ng/ml m



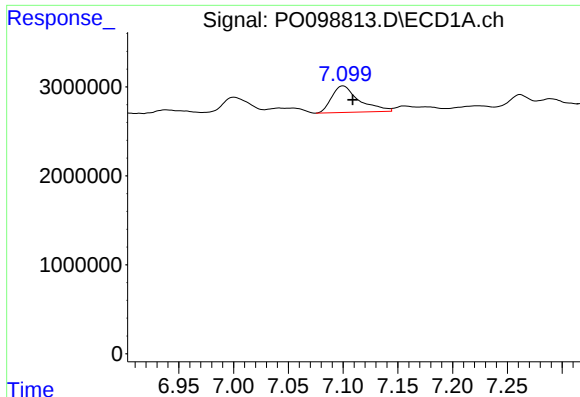
#27 AR-1254-2

R.T.: 6.733 min
Delta R.T.: -0.009 min
Response: 3493757
Conc: 36.41 ng/ml



#27 AR-1254-2

R.T.: 5.663 min
Delta R.T.: -0.010 min
Response: 941952
Conc: 27.36 ng/ml m



#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: -0.009 min
Response: 5204503
Conc: 55.31 ng/ml

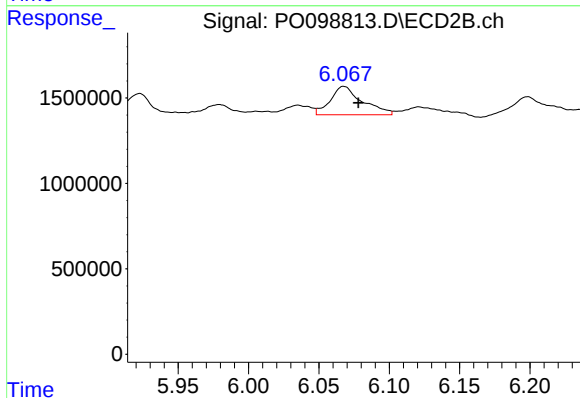
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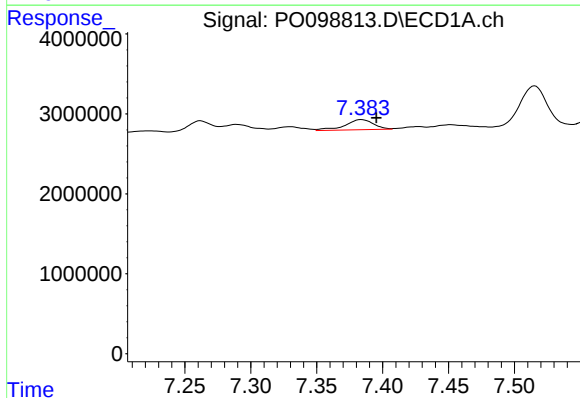
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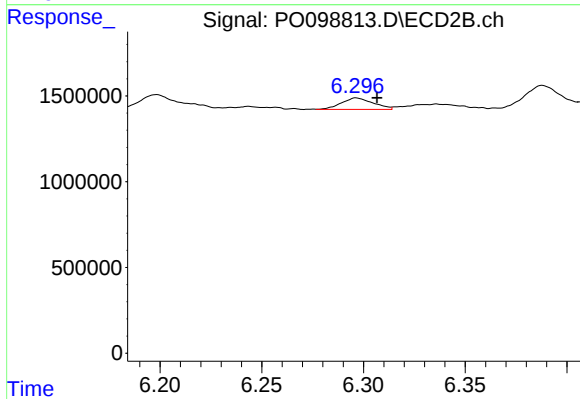
#28 AR-1254-3

R.T.: 6.067 min
Delta R.T.: -0.011 min
Response: 2624628
Conc: 50.51 ng/ml m



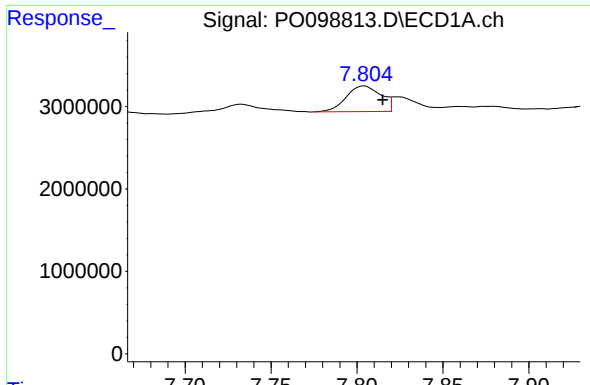
#29 AR-1254-4

R.T.: 7.384 min
Delta R.T.: -0.011 min
Response: 1933563
Conc: 33.21 ng/ml



#29 AR-1254-4

R.T.: 6.296 min
Delta R.T.: -0.011 min
Response: 730841
Conc: 26.63 ng/ml m



#30 AR-1254-5

R.T.: 7.804 min
Delta R.T.: -0.011 min
Response: 4597517
Conc: 65.82 ng/ml

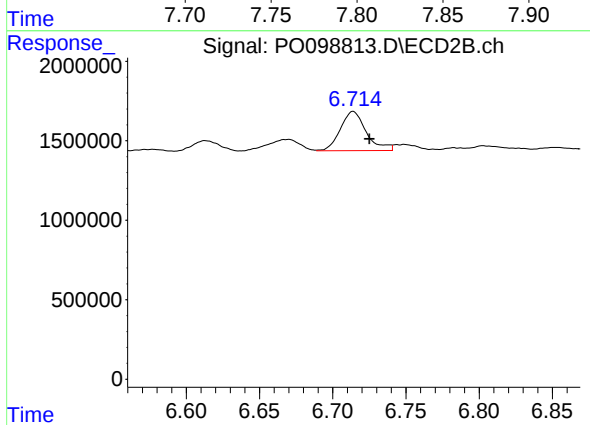
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#30 AR-1254-5

R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 3036321
Conc: 70.09 ng/ml