

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010422\
 Data File : P0083988.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jan 2022 13:54
 Operator : AJ\MA
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/06/2022
 Supervised By :mohammad ahmed 01/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 14:12:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 13:52:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	5.022	4.077	452536	124131	5.136	5.284m
2) SA Decachlor...	11.170	9.552	193702	76226	4.687	5.109
Target Compounds						
16) L4 AR-1242-1	6.350	5.368	130787	40436	57.108	58.229
17) L4 AR-1242-2	6.373	5.389	178754	49628	54.996	54.030
18) L4 AR-1242-3	6.442	5.585	126087	26430	60.156	51.614
19) L4 AR-1242-4	6.547	5.683	90784	22593	55.483	46.672
20) L4 AR-1242-5	7.337	6.261	82828	30867	53.542	53.586

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

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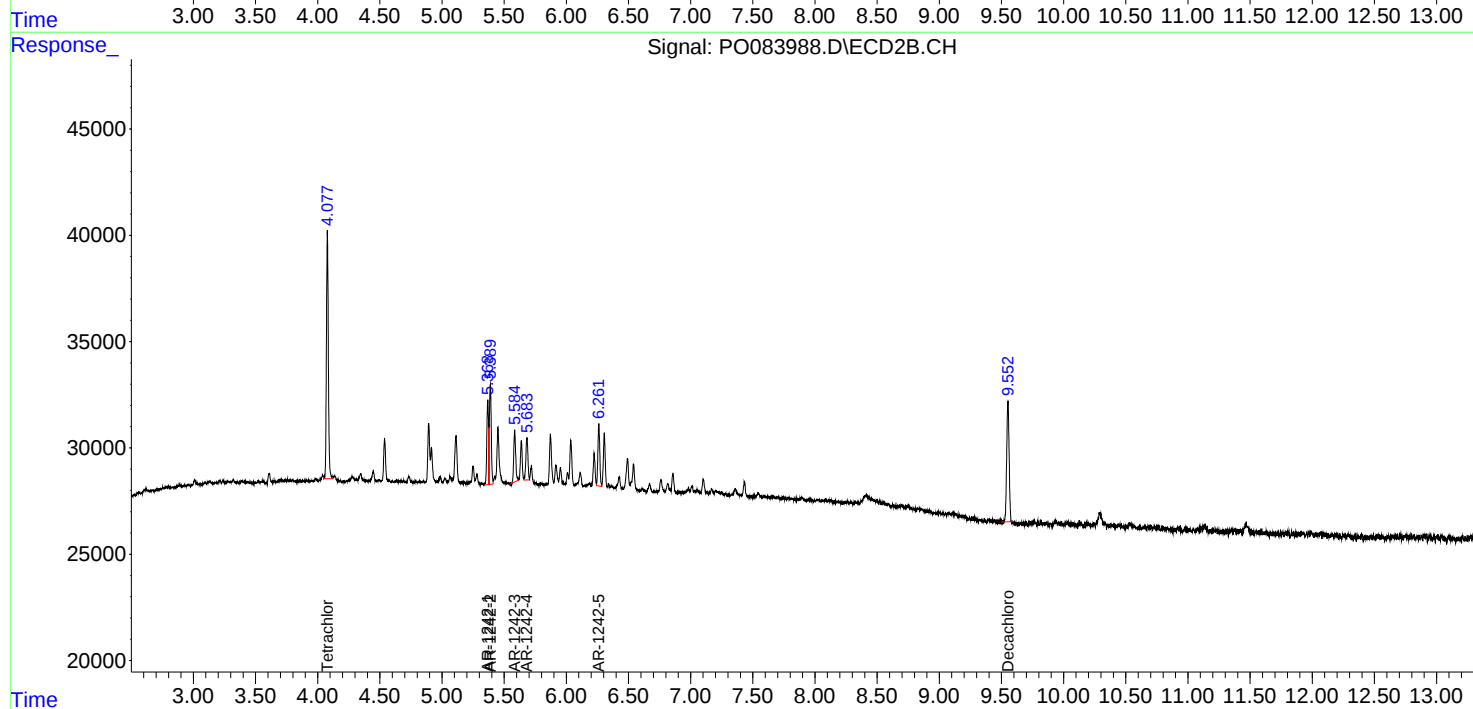
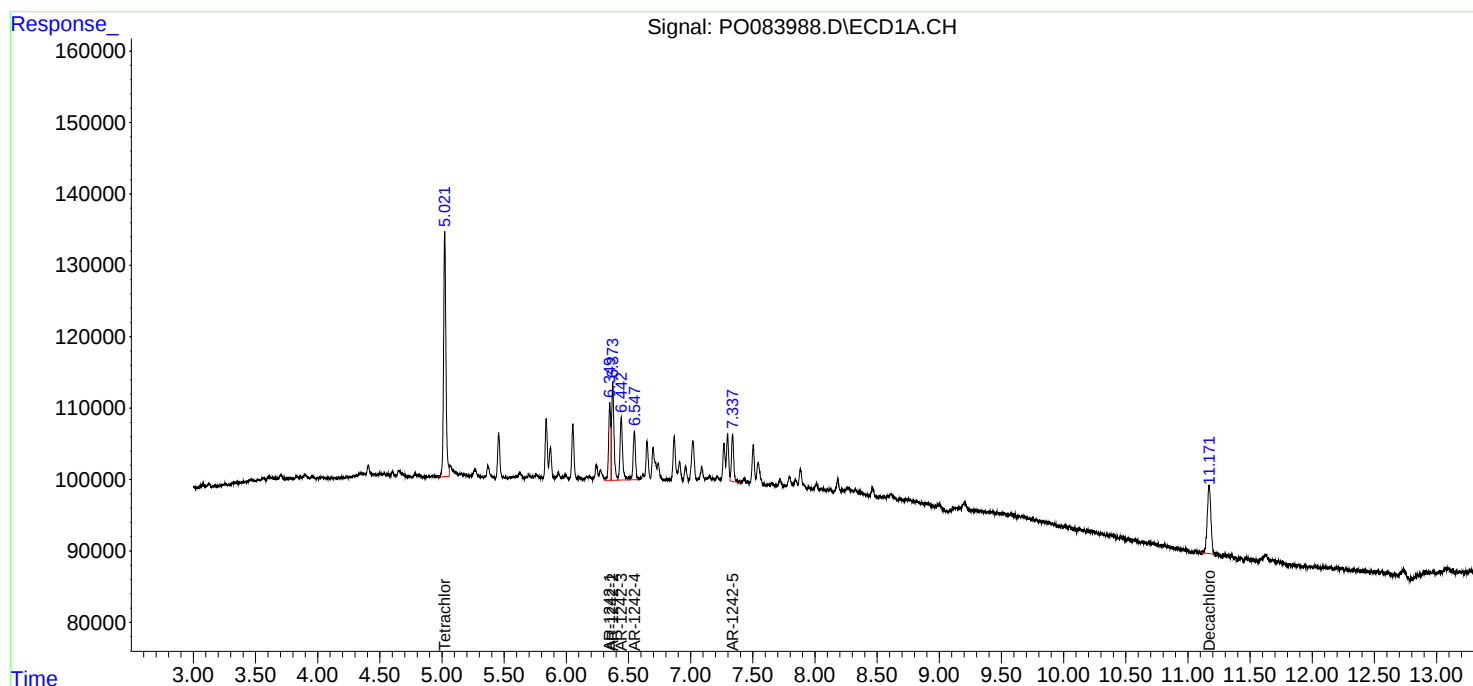
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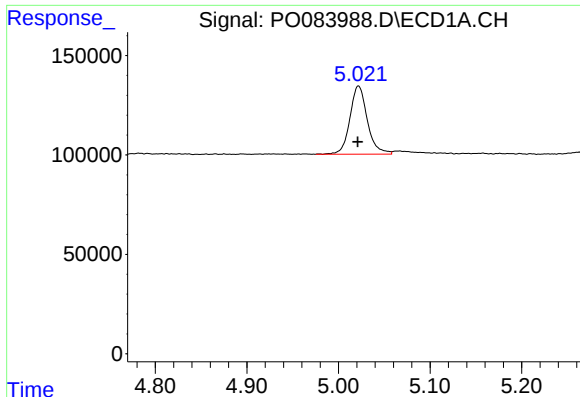
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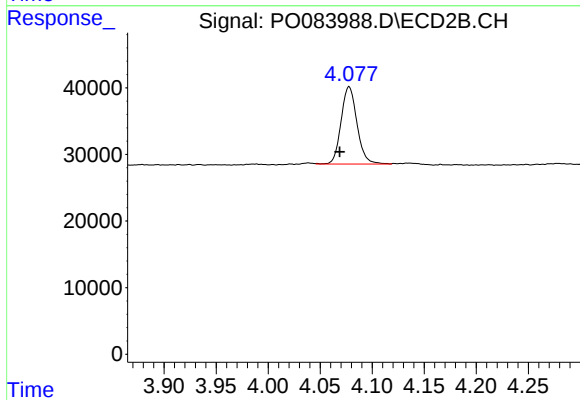
#1 Tetrachloro-m-xylene

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 452536
Conc: 5.14 ng/ml

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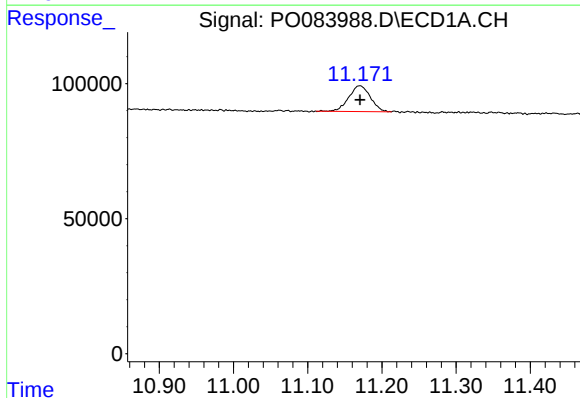
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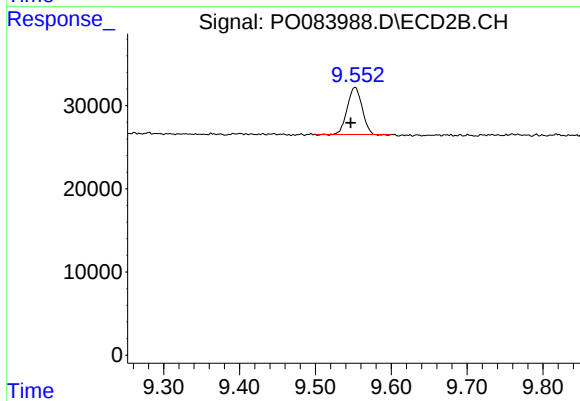
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.009 min
Response: 124131
Conc: 5.28 ng/ml m



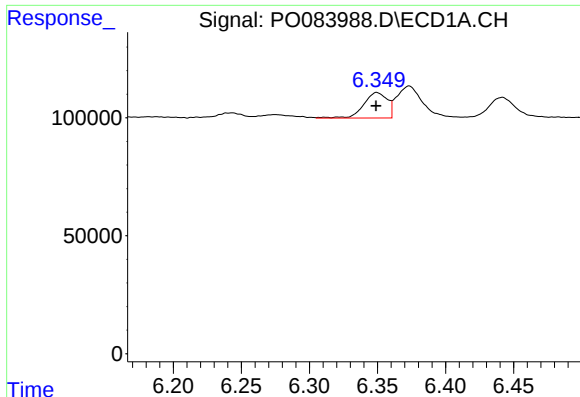
#2 Decachlorobiphenyl

R.T.: 11.170 min
Delta R.T.: 0.000 min
Response: 193702
Conc: 4.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.552 min
Delta R.T.: 0.006 min
Response: 76226
Conc: 5.11 ng/ml



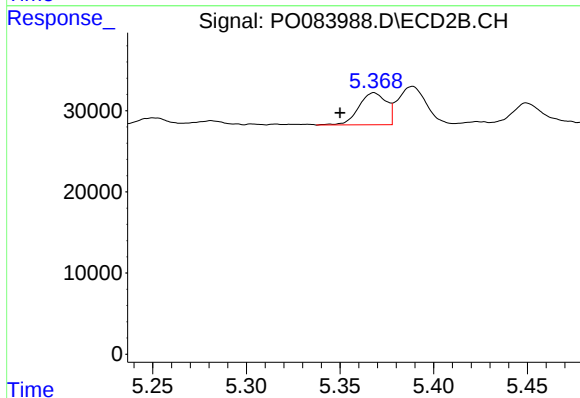
#16 AR-1242-1

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 130787
Conc: 57.11 ng/ml

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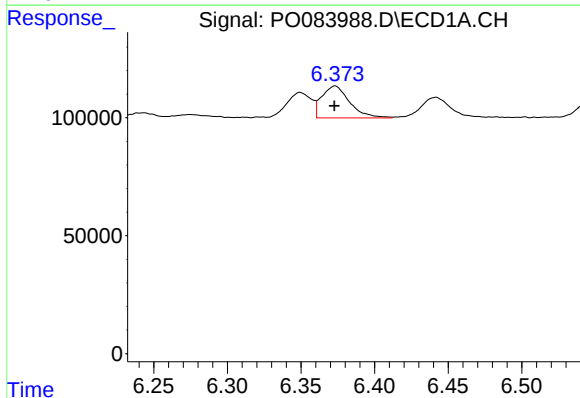
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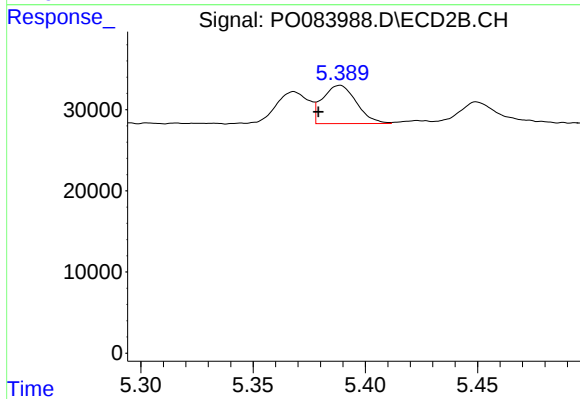
#16 AR-1242-1

R.T.: 5.368 min
Delta R.T.: 0.018 min
Response: 40436
Conc: 58.23 ng/ml



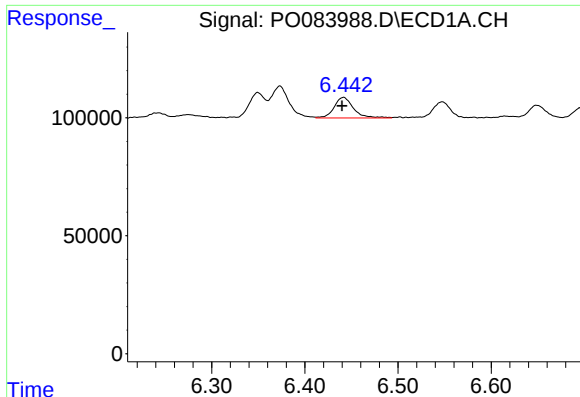
#17 AR-1242-2

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 178754
Conc: 55.00 ng/ml



#17 AR-1242-2

R.T.: 5.389 min
Delta R.T.: 0.010 min
Response: 49628
Conc: 54.03 ng/ml



#18 AR-1242-3

R.T.: 6.442 min
Delta R.T.: 0.001 min
Response: 126087
Conc: 60.16 ng/ml

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#18 AR-1242-3

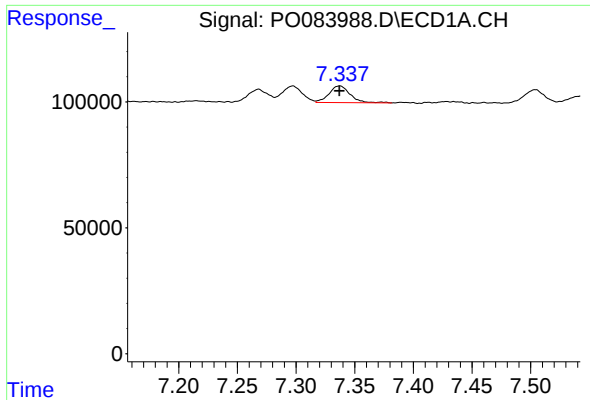
R.T.: 5.585 min
Delta R.T.: 0.010 min
Response: 26430
Conc: 51.61 ng/ml

#19 AR-1242-4

R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 90784
Conc: 55.48 ng/ml

#19 AR-1242-4

R.T.: 5.683 min
Delta R.T.: 0.010 min
Response: 22593
Conc: 46.67 ng/ml



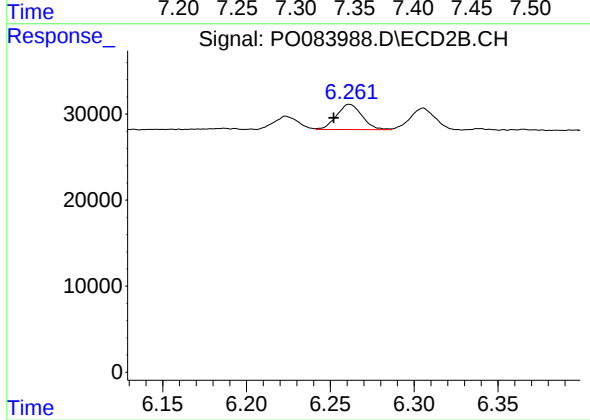
#20 AR-1242-5

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 82828
Conc: 53.54 ng/ml

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#20 AR-1242-5

R.T.: 6.261 min
Delta R.T.: 0.010 min
Response: 30867
Conc: 53.59 ng/ml