

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 22:53
 Operator : YP\AJ
 Sample : 02213-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 12:54:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.432	3.660	40920783	31884910	19.046	18.333
2) SA Decachlor...	10.265	8.743	28257428	34235117	21.589	21.774
Target Compounds						
36) L8 AR-1262-1	7.842	6.874	4377238	2453264	49.696	52.431
37) L8 AR-1262-2	8.395	7.083	6085632	4968682	47.002	50.801
38) L8 AR-1262-3	8.715	7.612	4356261	3453396	47.294m	51.998
39) L8 AR-1262-4	8.806	7.676	2324270	6030536	51.189m	51.165
40) L8 AR-1262-5	9.482	8.175	1844933	2365551	45.925	48.536

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

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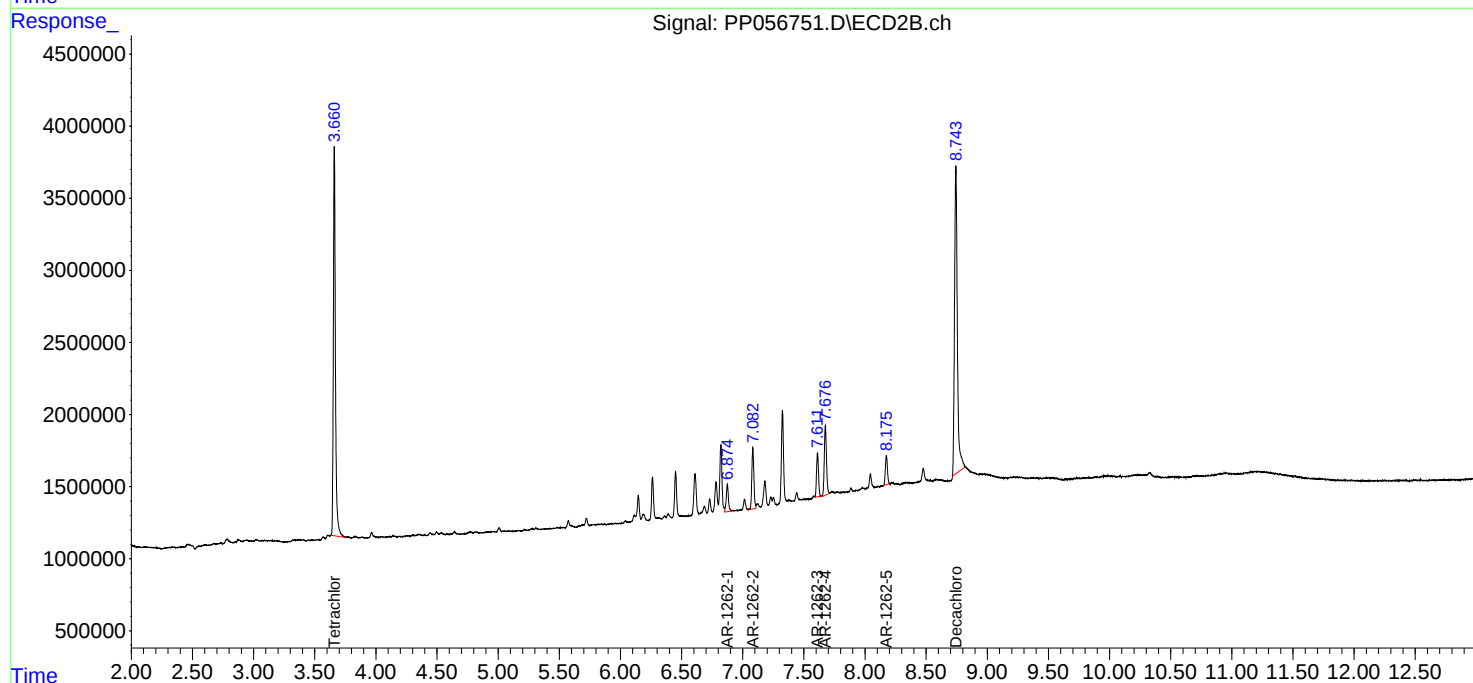
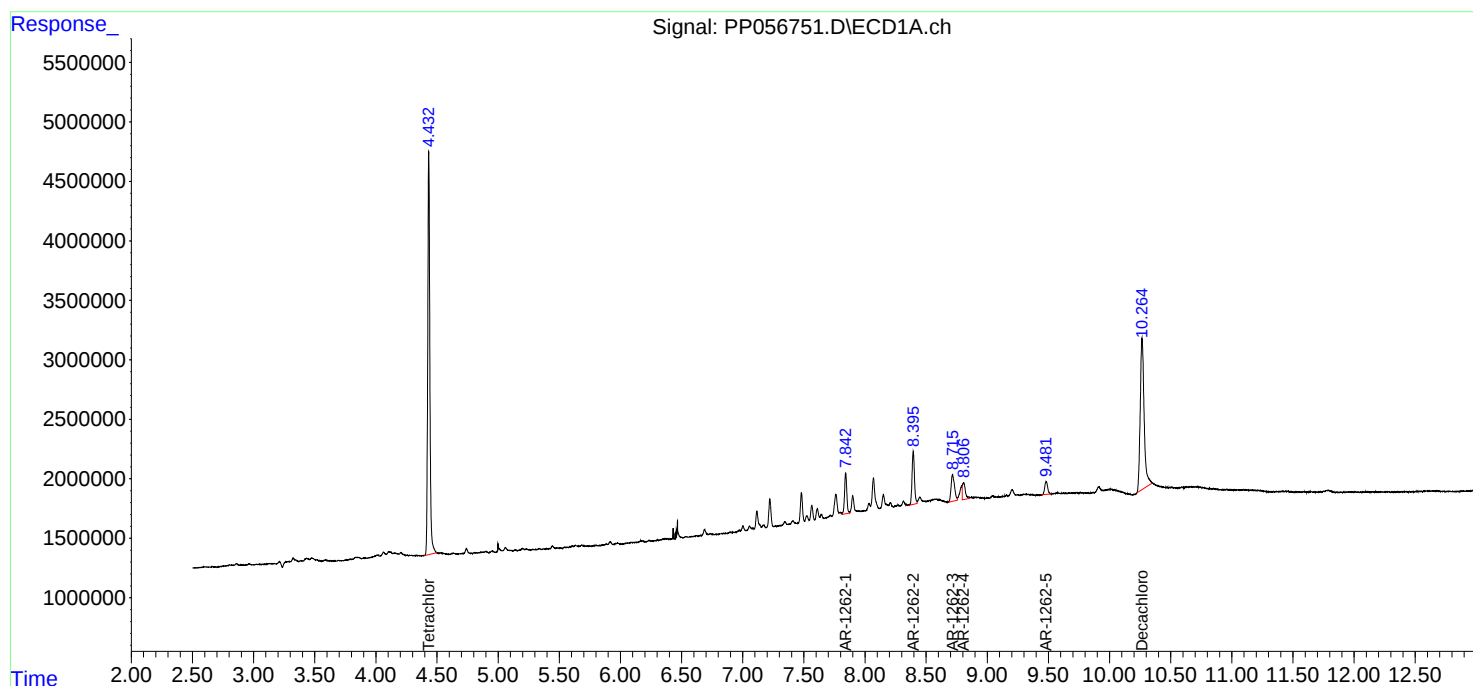
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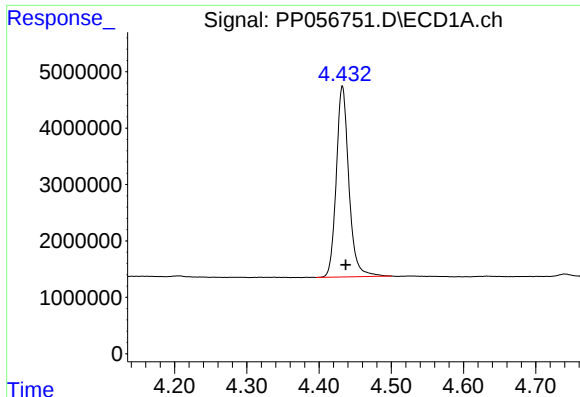
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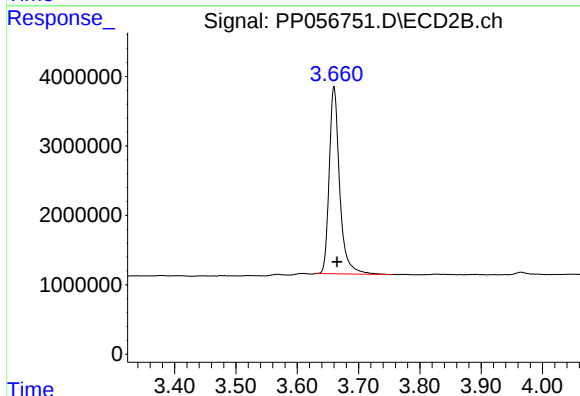
#1 Tetrachloro-m-xylene

R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 40920783
Conc: 19.05 ng/ml

Instrument :
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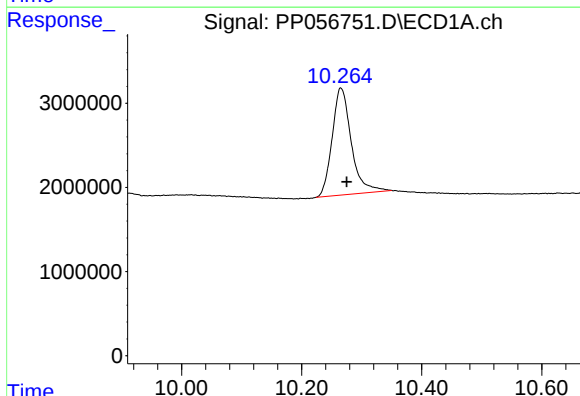
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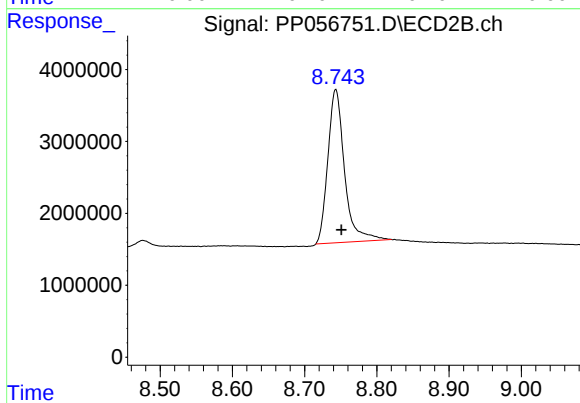
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.005 min
Response: 31884910
Conc: 18.33 ng/ml



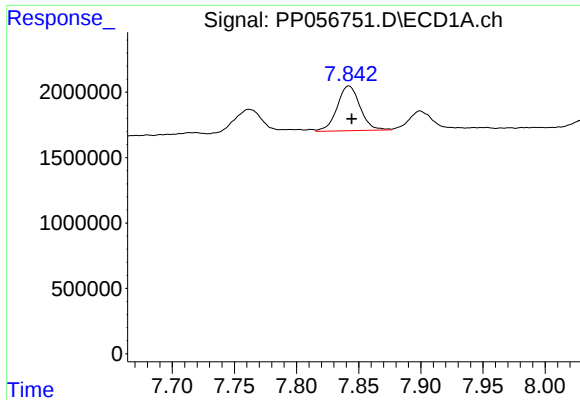
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: -0.010 min
Response: 28257428
Conc: 21.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: -0.008 min
Response: 34235117
Conc: 21.77 ng/ml



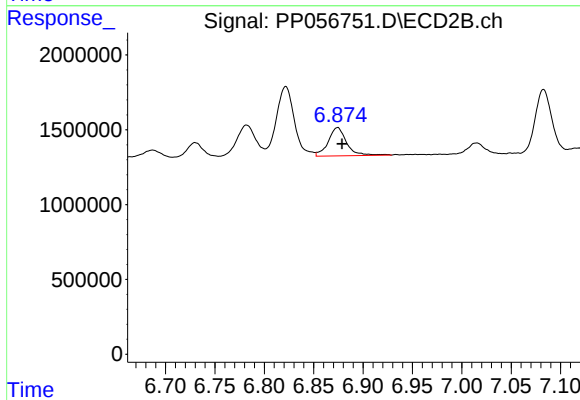
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: -0.002 min
Response: 4377238
Conc: 49.70 ng/ml

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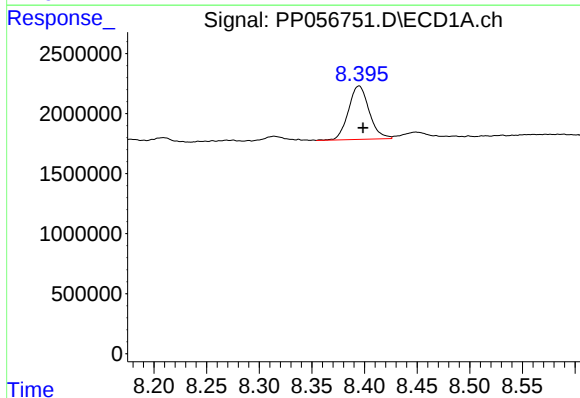
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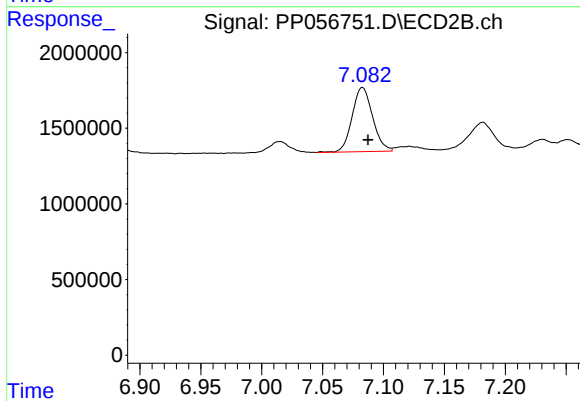
#36 AR-1262-1

R.T.: 6.874 min
Delta R.T.: -0.005 min
Response: 2453264
Conc: 52.43 ng/ml



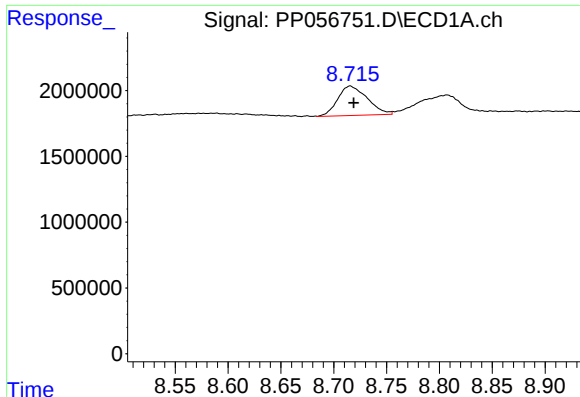
#37 AR-1262-2

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 6085632
Conc: 47.00 ng/ml



#37 AR-1262-2

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 4968682
Conc: 50.80 ng/ml



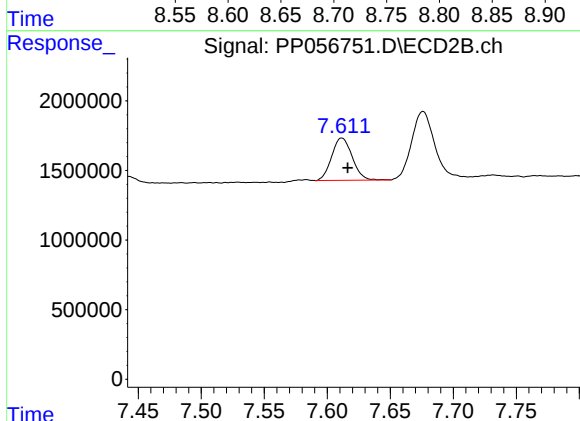
#38 AR-1262-3

R.T.: 8.715 min
Delta R.T.: -0.004 min
Response: 4356261
Conc: 47.29 ng/ml

Instrument :
ECD_P
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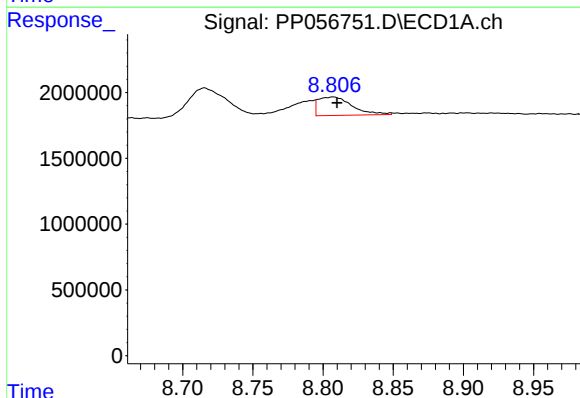
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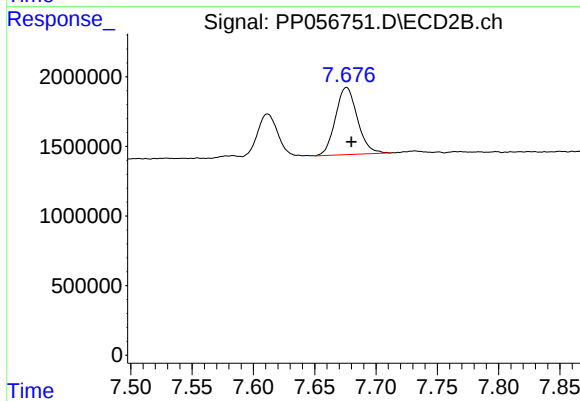
#38 AR-1262-3

R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 3453396
Conc: 52.00 ng/ml



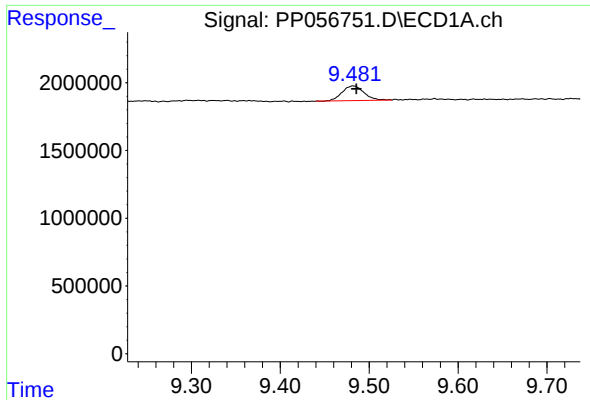
#39 AR-1262-4

R.T.: 8.806 min
Delta R.T.: -0.004 min
Response: 2324270
Conc: 51.19 ng/ml m



#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 6030536
Conc: 51.17 ng/ml



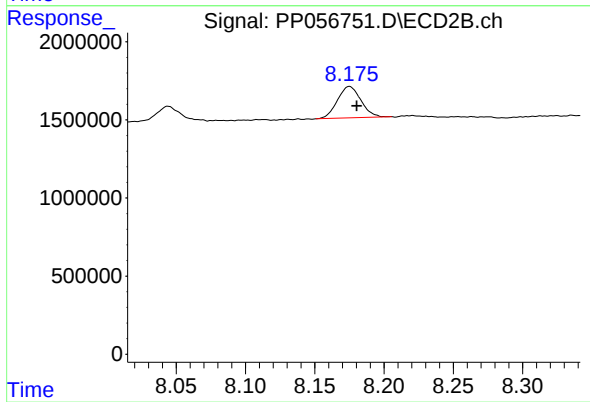
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: -0.004 min
Response: 1844933
Conc: 45.93 ng/ml

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#40 AR-1262-5

R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 2365551
Conc: 48.54 ng/ml