

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040924\
 Data File : PP064182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 09:49
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2024
 Supervised By :Ankita Jodhani 04/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 15:55:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 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...	4.484	3.634	112.5E6	116.3E6	47.155	48.728
2) SA Decachlor...	10.349	8.663	132.7E6	126.6E6	52.272	46.850
Target Compounds						
16) L4 AR-1242-1	5.666	4.724	32011436	30661837	530.717	520.134m
17) L4 AR-1242-2	5.689	4.742	45944581	42319953	535.035	517.128m
18) L4 AR-1242-3	5.751	4.919	29950489	22868850	532.860	509.530
19) L4 AR-1242-4	5.851	5.004	24437497	24915384	543.116	501.984
20) L4 AR-1242-5	6.594	5.528	25858093	31371320	577.397m	537.562

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

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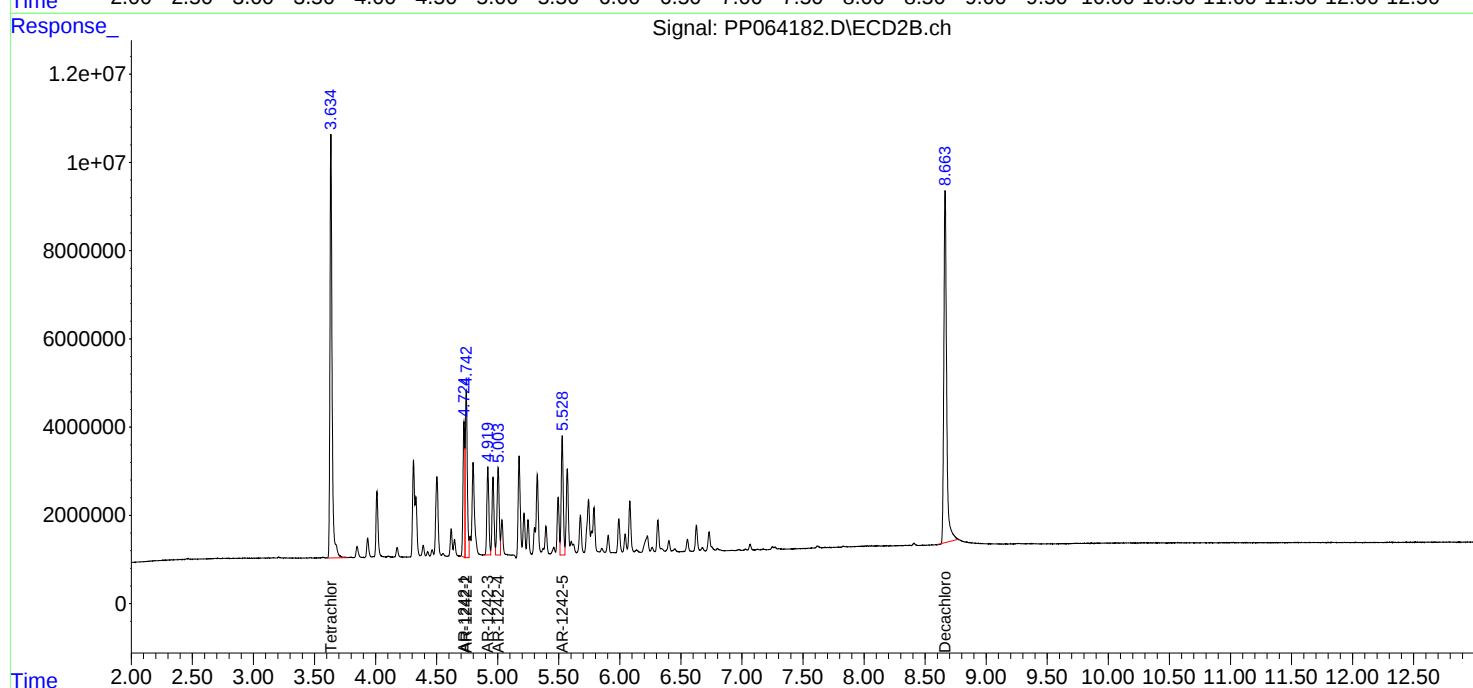
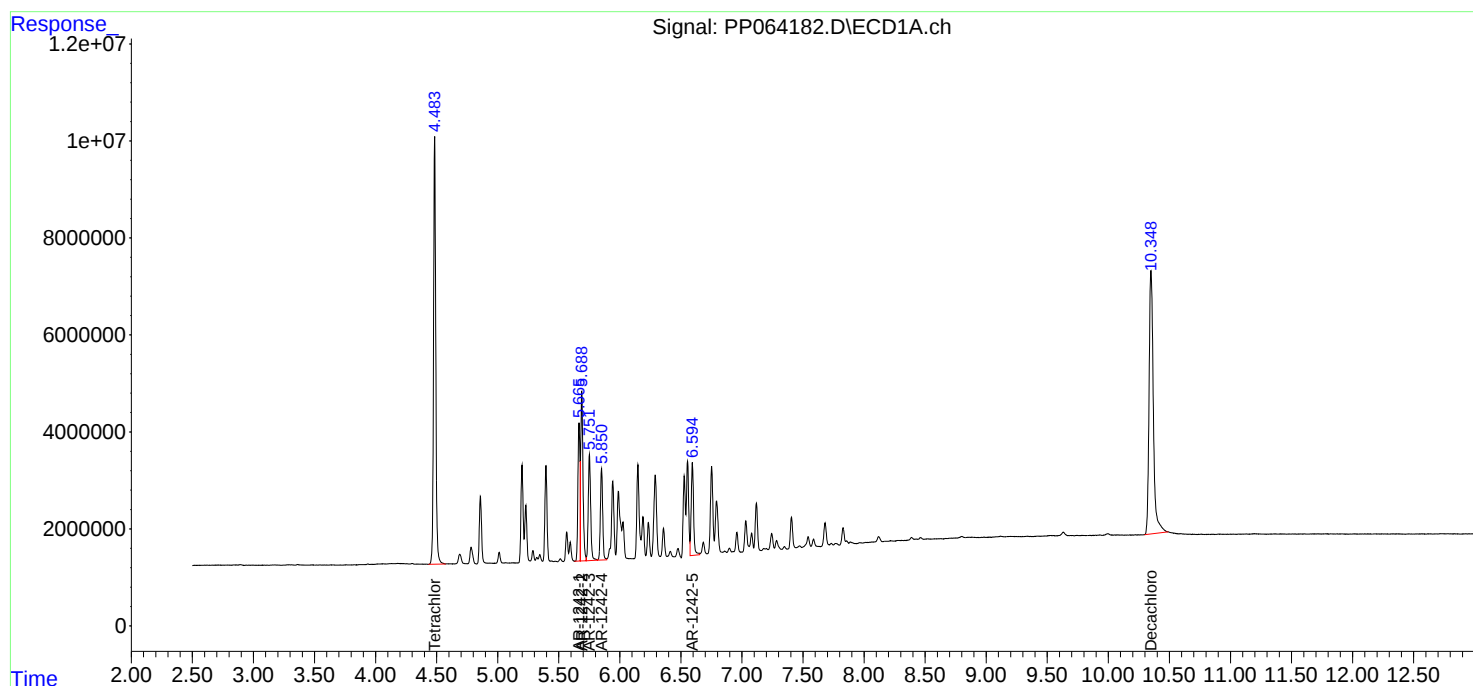
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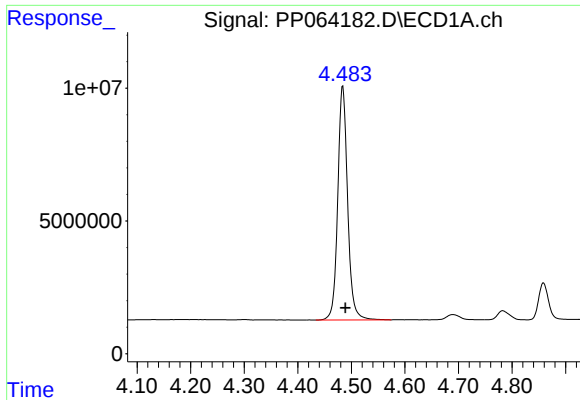
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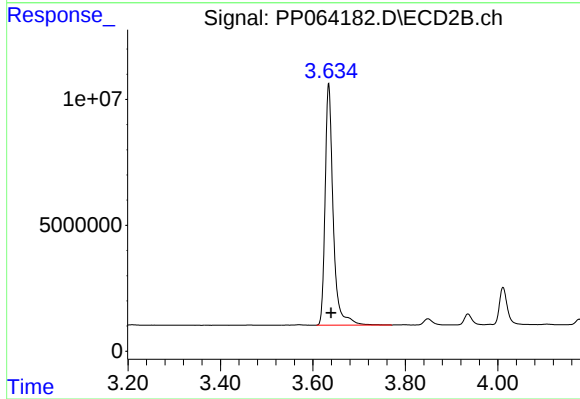
#1 Tetrachloro-m-xylene

R.T.: 4.484 min
Delta R.T.: -0.005 min
Response: 112518887
Conc: 47.15 ng/ml

Instrument :
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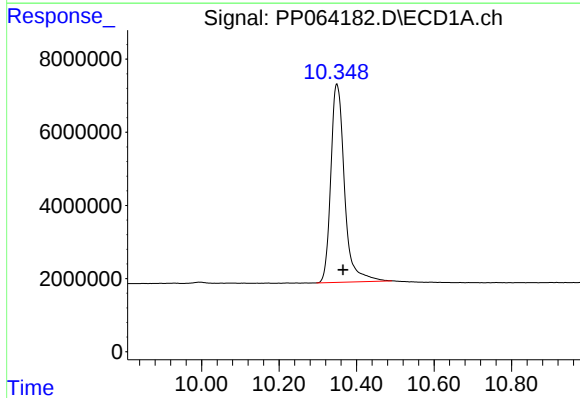
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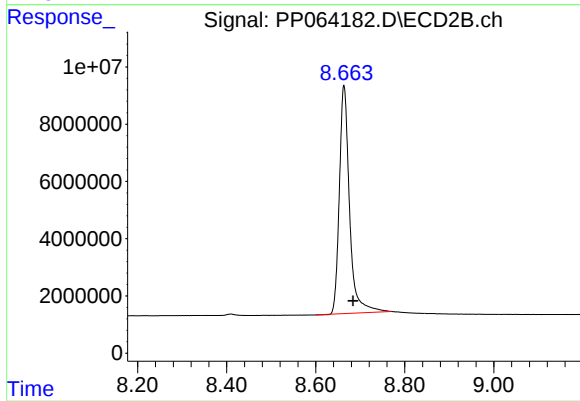
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.005 min
Response: 116340292
Conc: 48.73 ng/ml



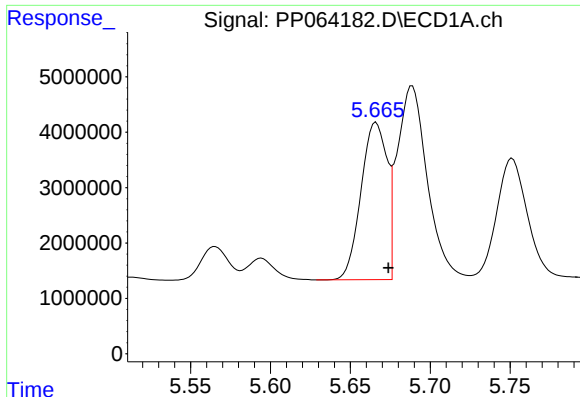
#2 Decachlorobiphenyl

R.T.: 10.349 min
Delta R.T.: -0.016 min
Response: 132719162
Conc: 52.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.663 min
Delta R.T.: -0.020 min
Response: 126613315
Conc: 46.85 ng/ml



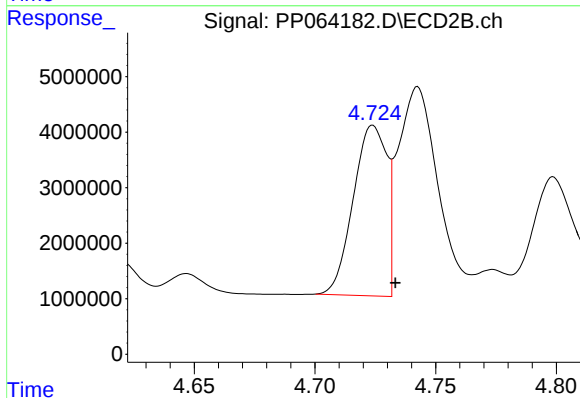
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: -0.008 min
Response: 32011436
Conc: 530.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
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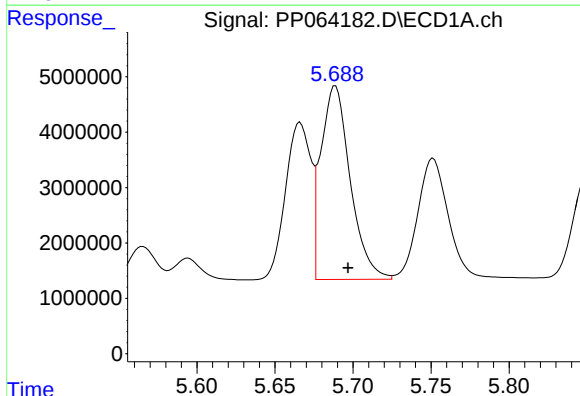
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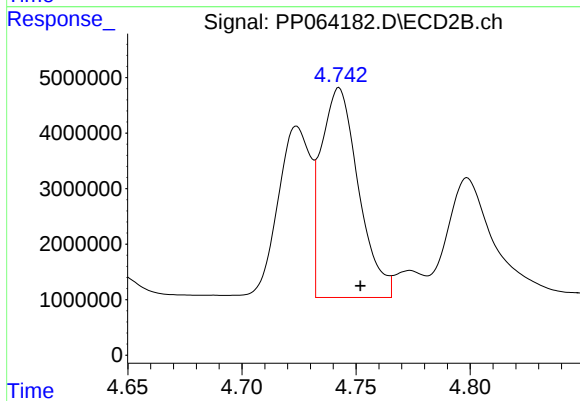
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: -0.010 min
Response: 30661837
Conc: 520.13 ng/ml m



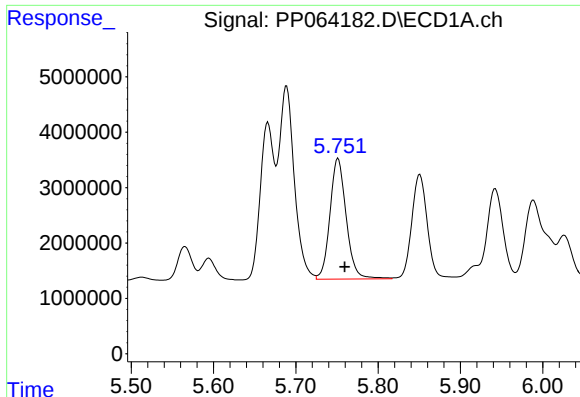
#17 AR-1242-2

R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 45944581
Conc: 535.04 ng/ml



#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 42319953
Conc: 517.13 ng/ml m



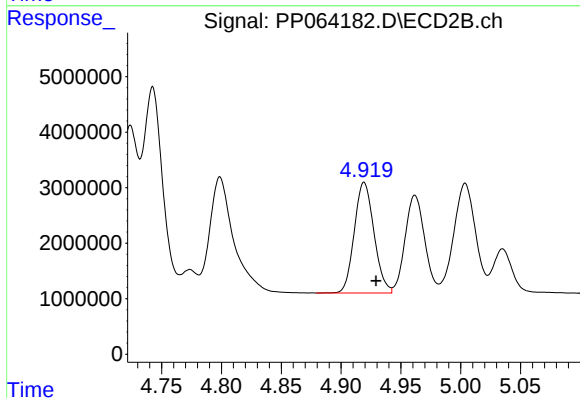
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 29950489
Conc: 532.86 ng/ml

Instrument :
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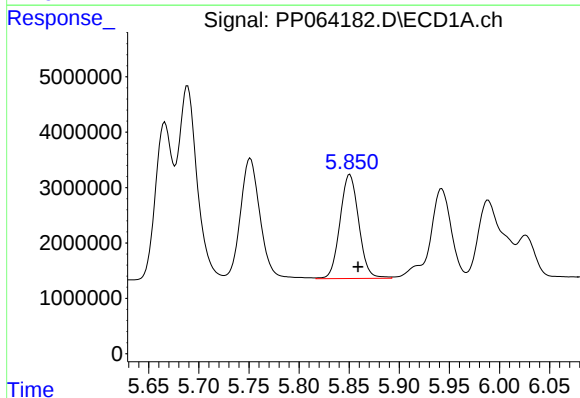
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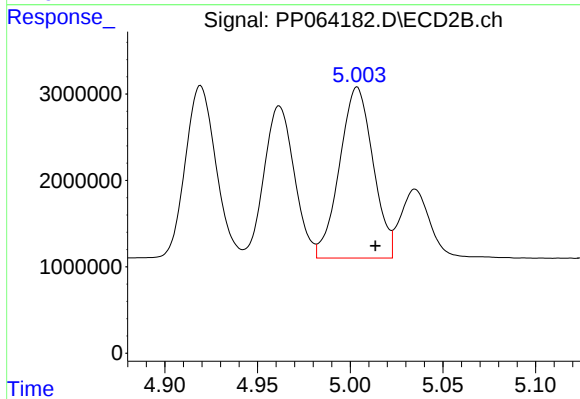
#18 AR-1242-3

R.T.: 4.919 min
Delta R.T.: -0.010 min
Response: 22868850
Conc: 509.53 ng/ml



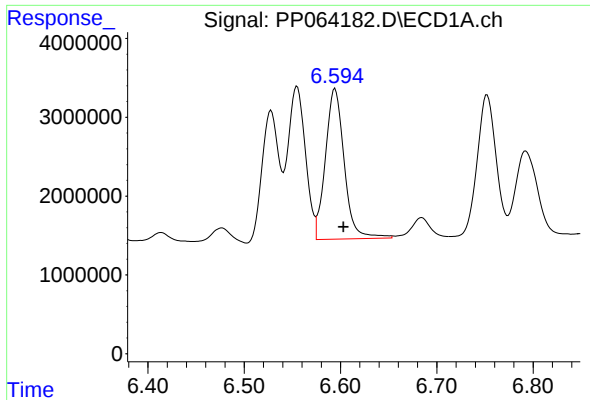
#19 AR-1242-4

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 24437497
Conc: 543.12 ng/ml



#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 24915384
Conc: 501.98 ng/ml



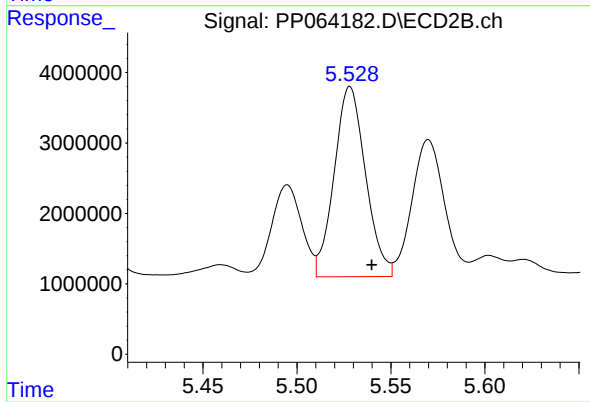
#20 AR-1242-5

R.T.: 6.594 min
Delta R.T.: -0.009 min
Response: 25858093
Conc: 577.40 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.528 min
Delta R.T.: -0.012 min
Response: 31371320
Conc: 537.56 ng/ml