

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032522\
 Data File : PP045236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2022 10:24
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2022
 Supervised By :mohammad ahmed 03/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 01:40:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 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...	3.892	3.152	109.4E6	77287445	60.020	58.647
2) SA Decachlor...	10.012	8.504	63655759	62089809	49.450	47.784
Target Compounds						
21) L5 AR-1248-1	5.142	4.292	19608001	17635893	557.501	558.436
22) L5 AR-1248-2	5.439	4.544	25226051	23772970	533.268	543.591
23) L5 AR-1248-3	5.657	4.587	28332133	24975248	479.504m	546.571
24) L5 AR-1248-4	6.096	4.768	30208379	28853263	476.020	534.105
25) L5 AR-1248-5	6.137	5.187	29535732	29847029	473.367	531.625

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

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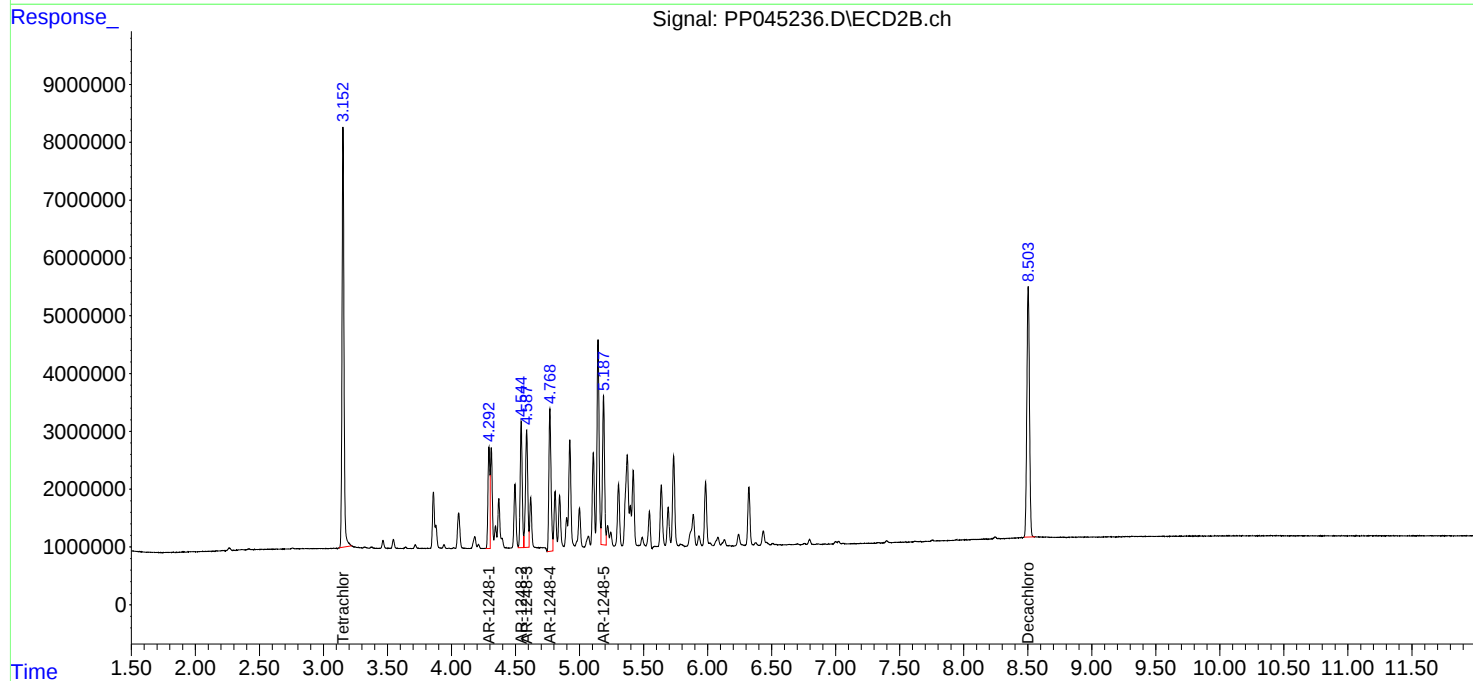
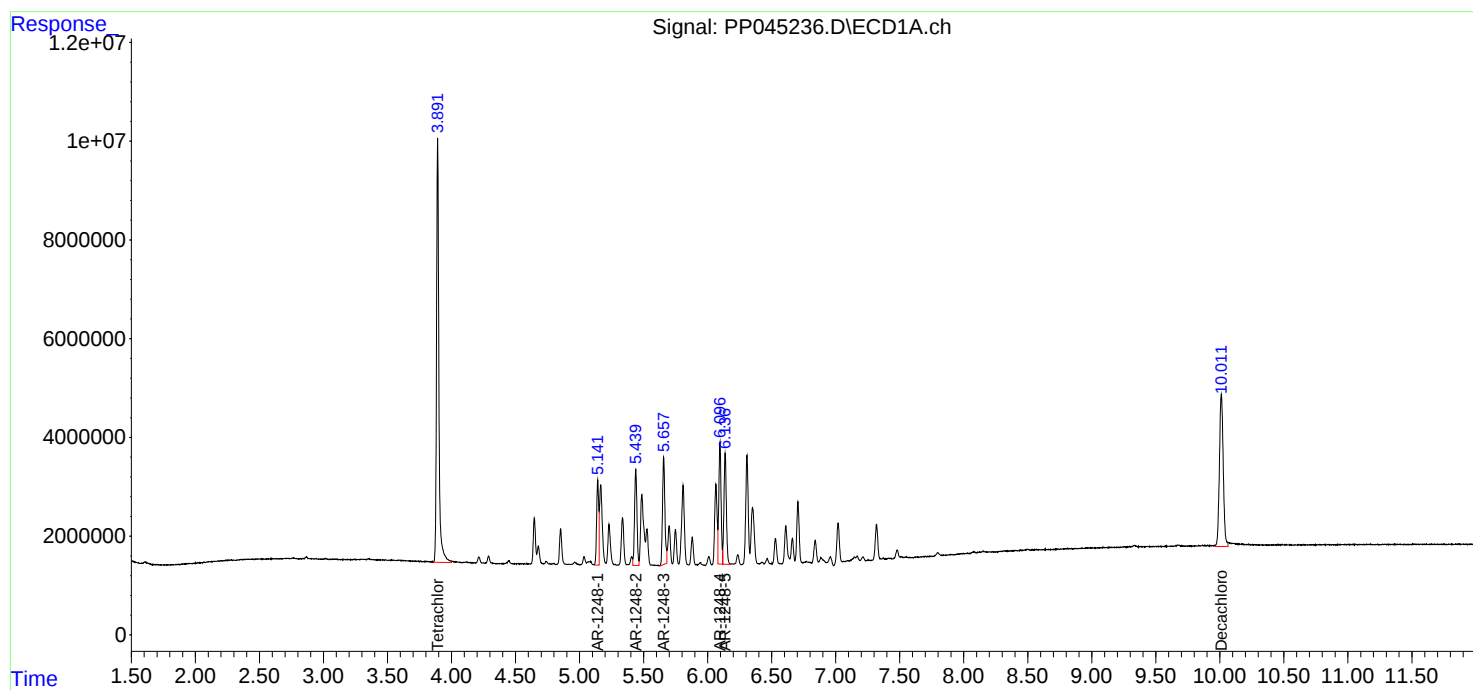
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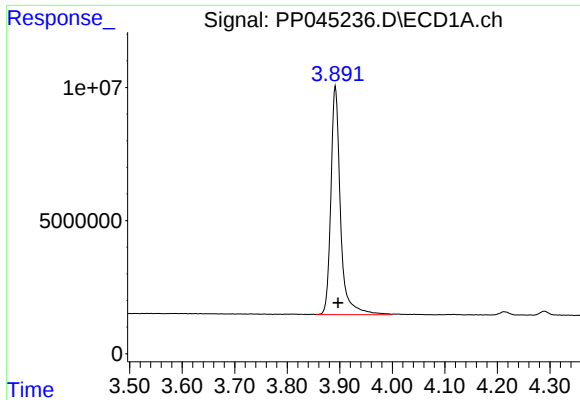
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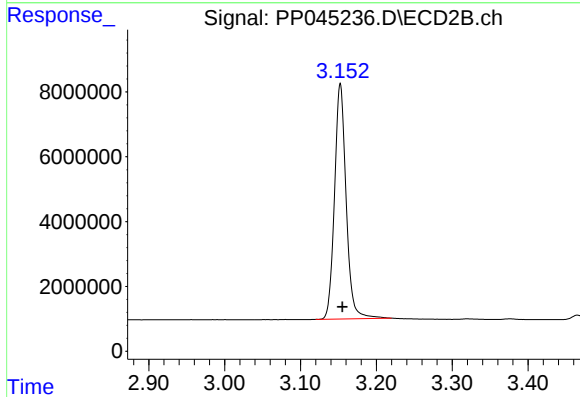
#1 Tetrachloro-m-xylene

R.T.: 3.892 min
Delta R.T.: -0.005 min
Response: 109359327
Conc: 60.02 ng/ml

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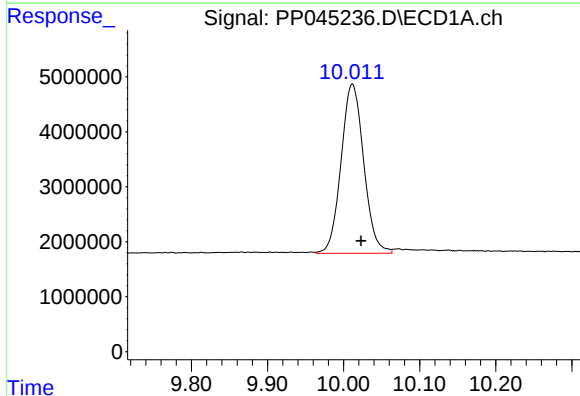
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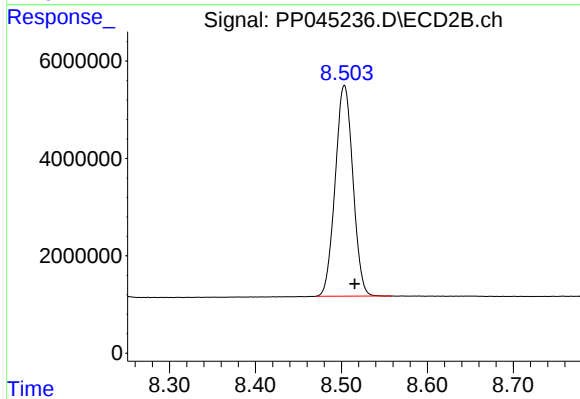
#1 Tetrachloro-m-xylene

R.T.: 3.152 min
Delta R.T.: -0.003 min
Response: 77287445
Conc: 58.65 ng/ml



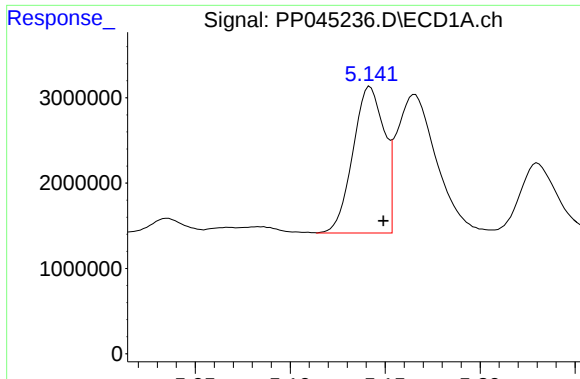
#2 Decachlorobiphenyl

R.T.: 10.012 min
Delta R.T.: -0.011 min
Response: 63655759
Conc: 49.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.504 min
Delta R.T.: -0.012 min
Response: 62089809
Conc: 47.78 ng/ml



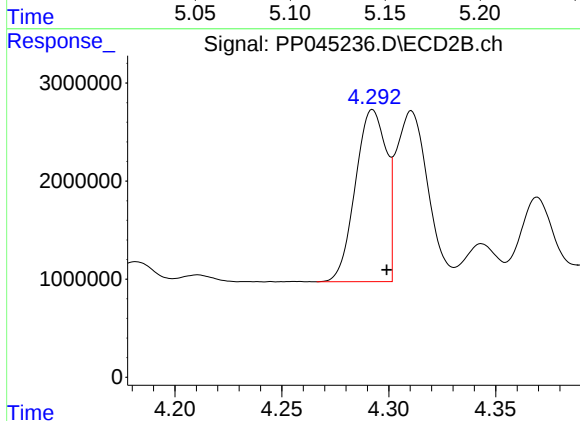
#21 AR-1248-1

R.T.: 5.142 min
Delta R.T.: -0.007 min
Response: 19608001
Conc: 557.50 ng/ml

Instrument :
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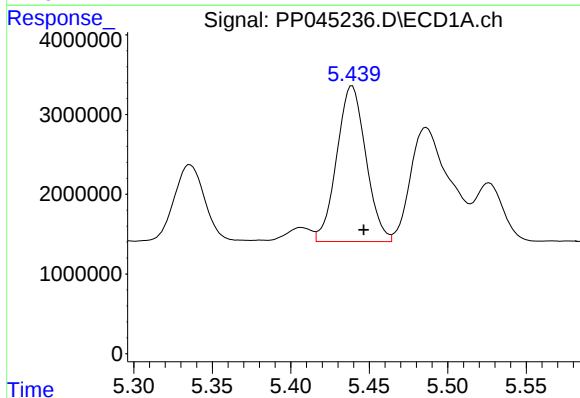
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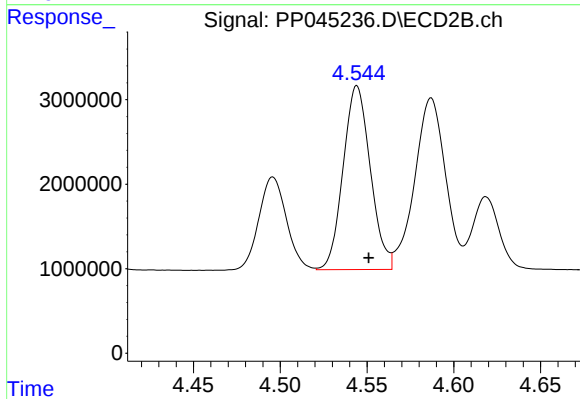
#21 AR-1248-1

R.T.: 4.292 min
Delta R.T.: -0.007 min
Response: 17635893
Conc: 558.44 ng/ml



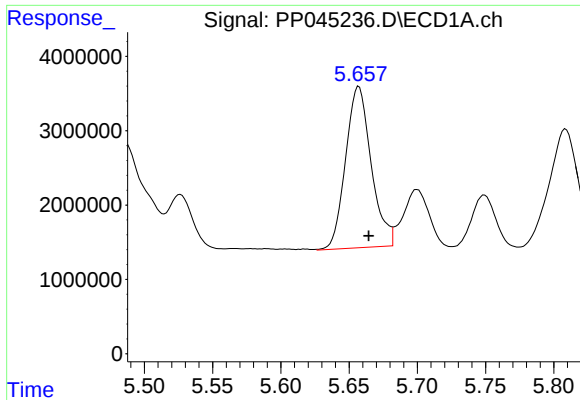
#22 AR-1248-2

R.T.: 5.439 min
Delta R.T.: -0.007 min
Response: 25226051
Conc: 533.27 ng/ml



#22 AR-1248-2

R.T.: 4.544 min
Delta R.T.: -0.007 min
Response: 23772970
Conc: 543.59 ng/ml



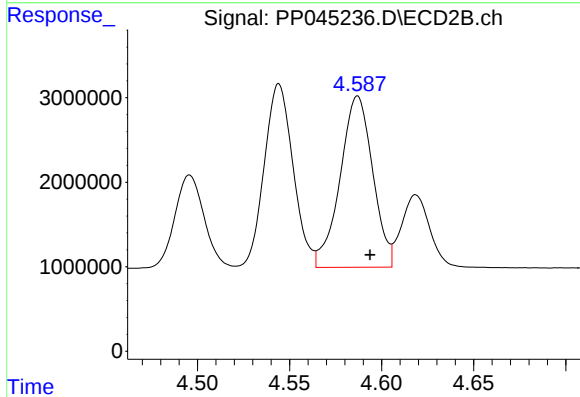
#23 AR-1248-3

R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 28332133
Conc: 479.50 ng/ml

Instrument :
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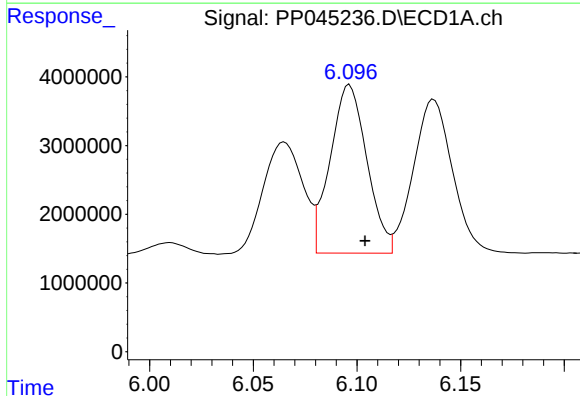
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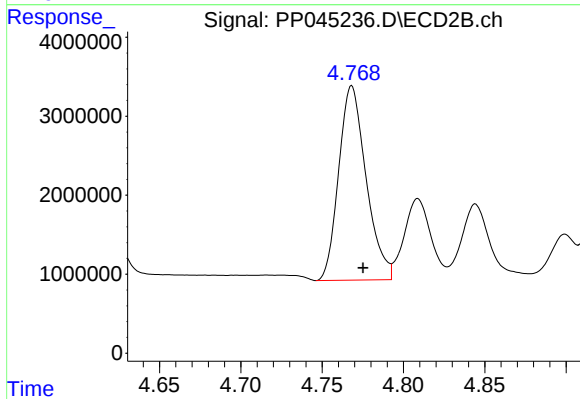
#23 AR-1248-3

R.T.: 4.587 min
Delta R.T.: -0.007 min
Response: 24975248
Conc: 546.57 ng/ml



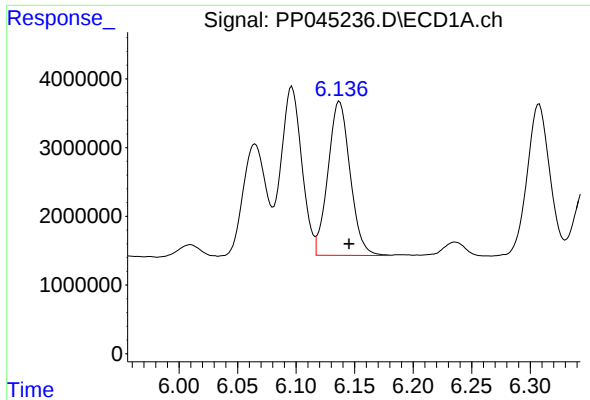
#24 AR-1248-4

R.T.: 6.096 min
Delta R.T.: -0.008 min
Response: 30208379
Conc: 476.02 ng/ml



#24 AR-1248-4

R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 28853263
Conc: 534.10 ng/ml



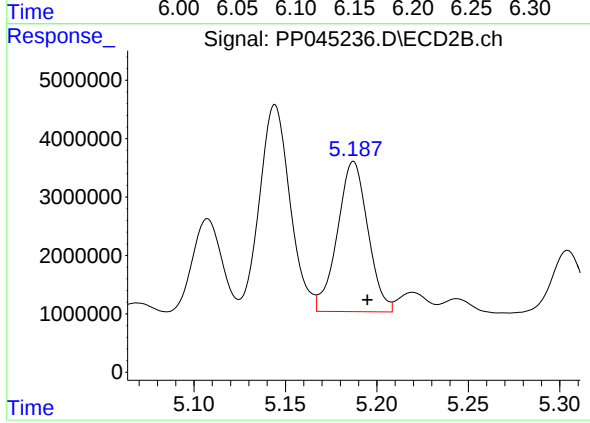
#25 AR-1248-5

R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 29535732
Conc: 473.37 ng/ml

Instrument :
ECD_P
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#25 AR-1248-5

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 29847029
Conc: 531.62 ng/ml