

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032522\
 Data File : PP045124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 15:15
 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 26 05:14:47 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...	3.893	3.153	116.3E6	85133679	63.803	64.601
2) SA Decachlor...	10.013	8.506	62877372	65197861	48.846	50.176
Target Compounds						
21) L5 AR-1248-1	5.143	4.293	19736586	19244827	561.157	609.382
22) L5 AR-1248-2	5.439	4.545	25405982	25572568	537.071	584.740
23) L5 AR-1248-3	5.657	4.588	28268069	26835114	478.420m	587.274
24) L5 AR-1248-4	6.097	4.769	30343946	31494441	478.156	582.996
25) L5 AR-1248-5	6.138	5.189	29800063	30739093	477.603	547.514

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

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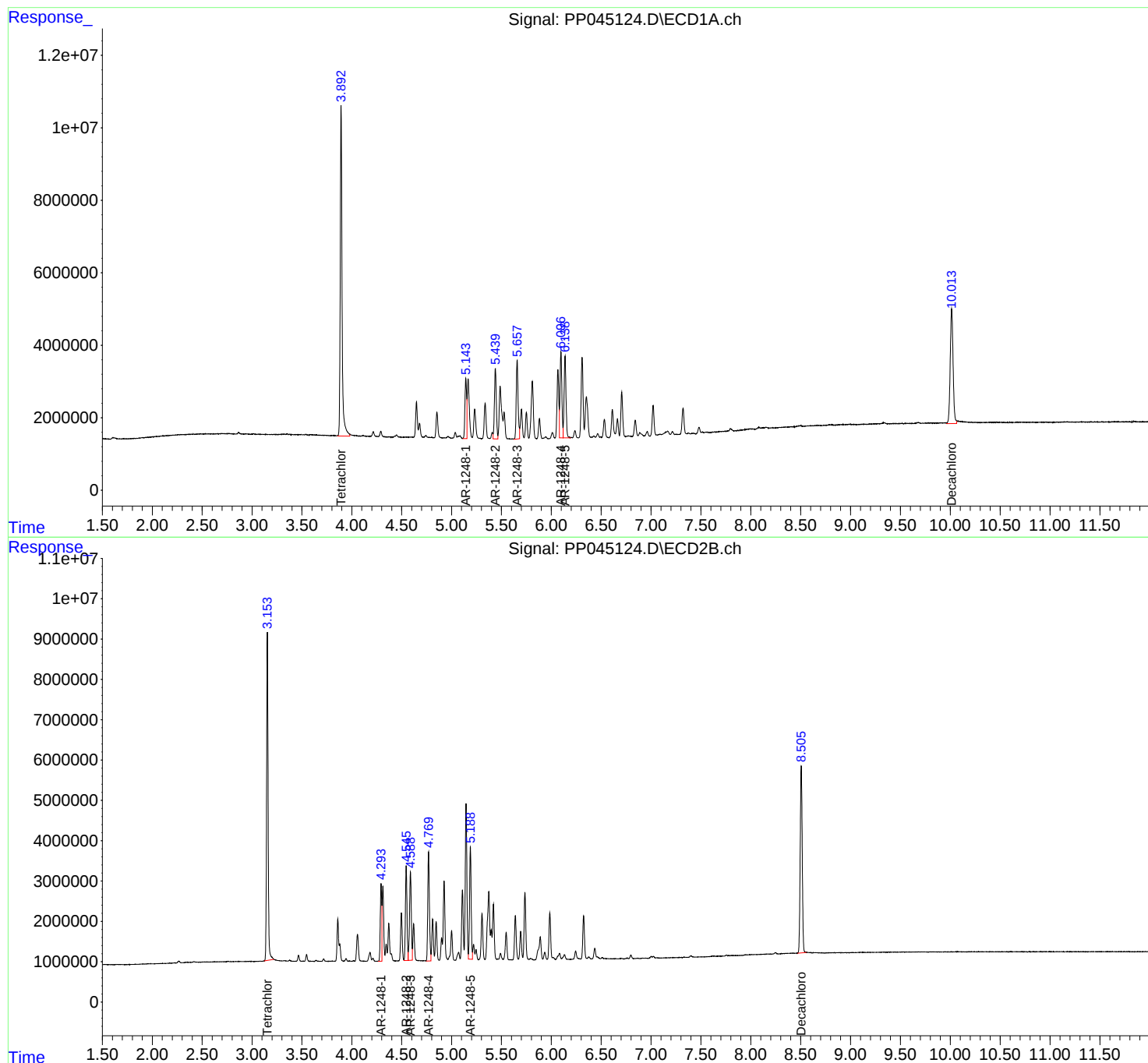
Instrument :
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AR1248CCC500

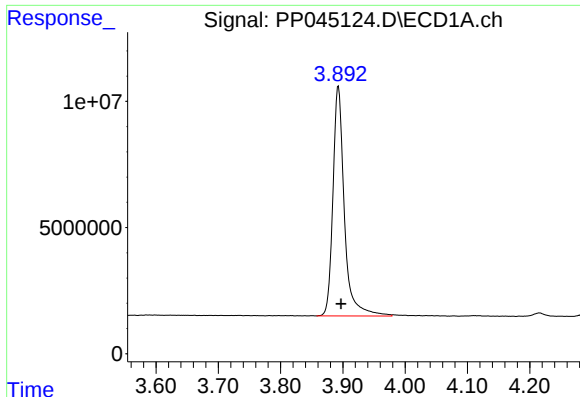
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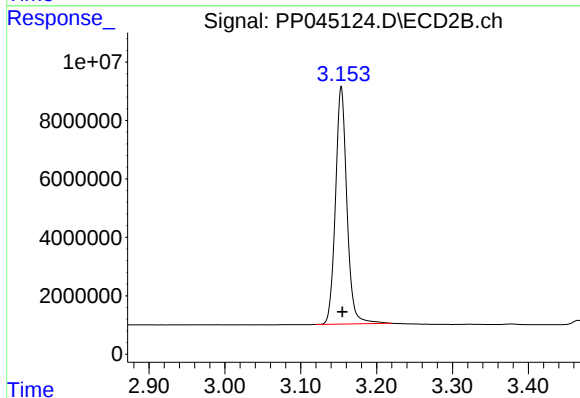
#1 Tetrachloro-m-xylene

R.T.: 3.893 min
Delta R.T.: -0.004 min
Response: 116253214
Conc: 63.80 ng/ml

Instrument :
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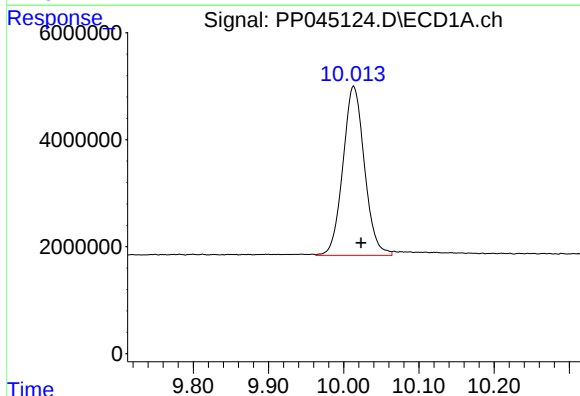
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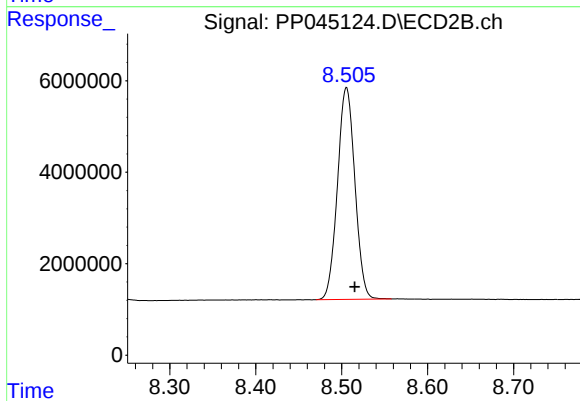
#1 Tetrachloro-m-xylene

R.T.: 3.153 min
Delta R.T.: -0.002 min
Response: 85133679
Conc: 64.60 ng/ml



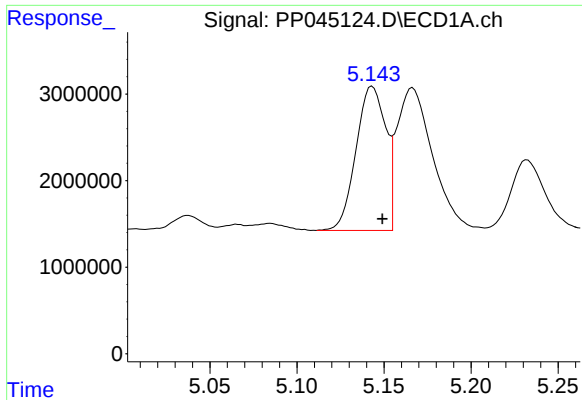
#2 Decachlorobiphenyl

R.T.: 10.013 min
Delta R.T.: -0.010 min
Response: 62877372
Conc: 48.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.506 min
Delta R.T.: -0.010 min
Response: 65197861
Conc: 50.18 ng/ml



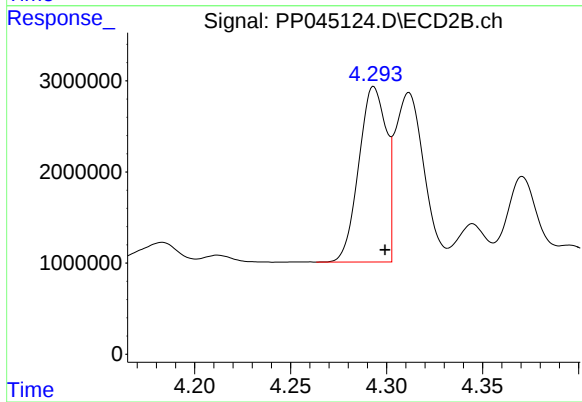
#21 AR-1248-1

R.T.: 5.143 min
Delta R.T.: -0.006 min
Response: 19736586
Conc: 561.16 ng/ml

Instrument :
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ClientSampleId :
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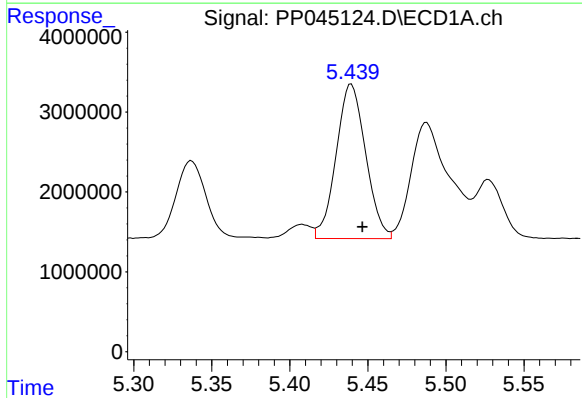
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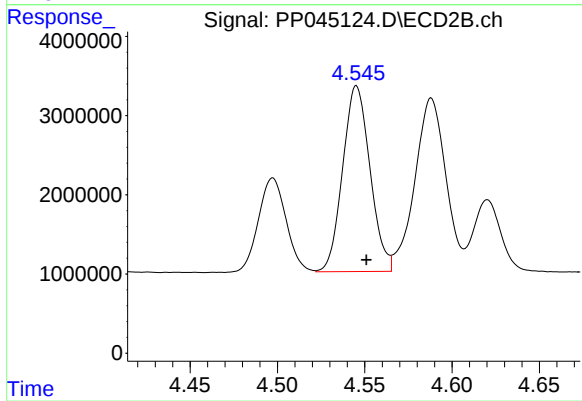
#21 AR-1248-1

R.T.: 4.293 min
Delta R.T.: -0.006 min
Response: 19244827
Conc: 609.38 ng/ml



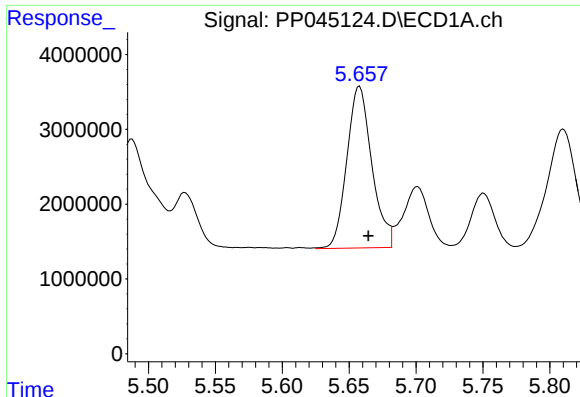
#22 AR-1248-2

R.T.: 5.439 min
Delta R.T.: -0.007 min
Response: 25405982
Conc: 537.07 ng/ml



#22 AR-1248-2

R.T.: 4.545 min
Delta R.T.: -0.006 min
Response: 25572568
Conc: 584.74 ng/ml



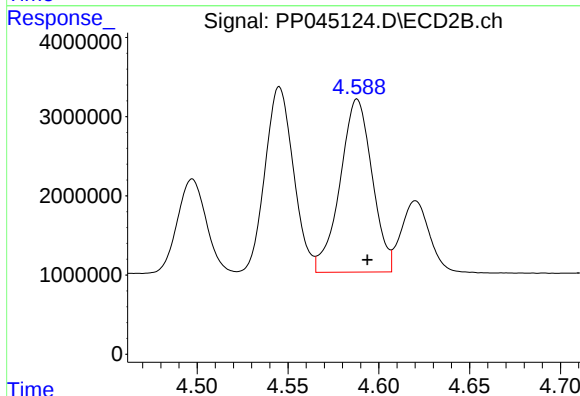
#23 AR-1248-3

R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 28268069
Conc: 478.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

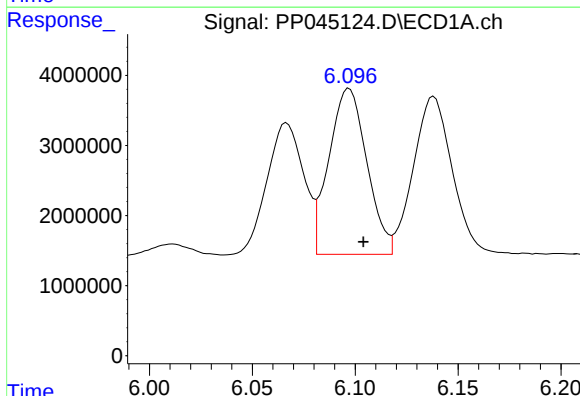
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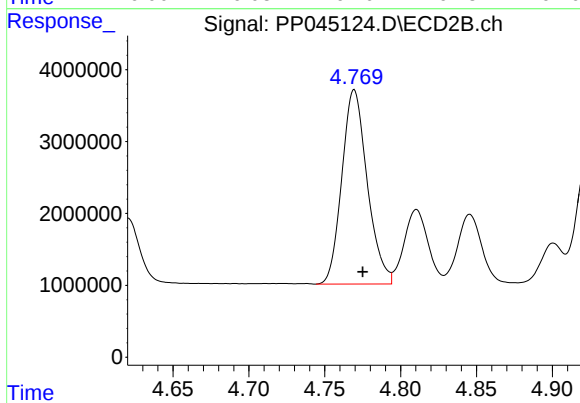
#23 AR-1248-3

R.T.: 4.588 min
Delta R.T.: -0.006 min
Response: 26835114
Conc: 587.27 ng/ml



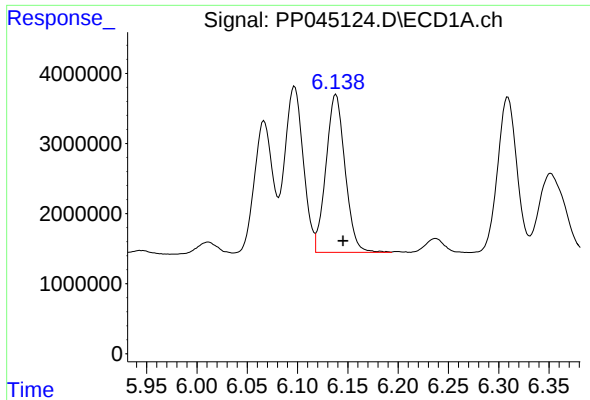
#24 AR-1248-4

R.T.: 6.097 min
Delta R.T.: -0.007 min
Response: 30343946
Conc: 478.16 ng/ml



#24 AR-1248-4

R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 31494441
Conc: 583.00 ng/ml



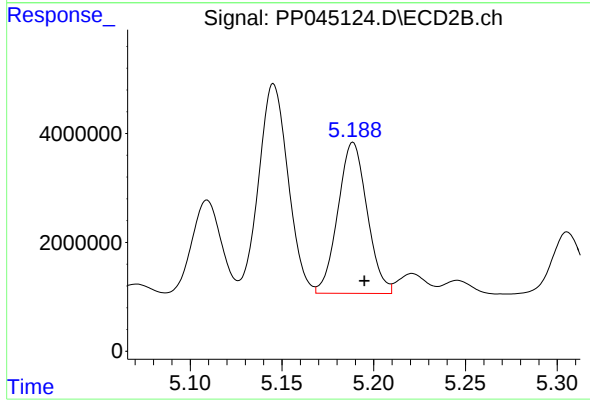
#25 AR-1248-5

R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 29800063
Conc: 477.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 30739093
Conc: 547.51 ng/ml