

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020724\
 Data File : PR065376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 09:10
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/08/2024
 Supervised By :Sohil Jodhani 02/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 13:35:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 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...	3.700	3.002	297.7E6	290.7E6	49.880	53.150
2) SA Decachlor...	9.739	8.371	198.5E6	226.5E6	49.641	47.855m
Target Compounds						
26) L6 AR-1254-1	5.863	5.002	99864278	146.8E6	487.585	503.826
27) L6 AR-1254-2	6.104	5.164	152.7E6	126.9E6	490.080	501.126
28) L6 AR-1254-3	6.501	5.595	158.5E6	205.4E6	495.547	502.034
29) L6 AR-1254-4	6.818	5.846	108.5E6	127.4E6	473.665	496.148
30) L6 AR-1254-5	7.280	6.298	119.5E6	181.2E6	480.831	494.404

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

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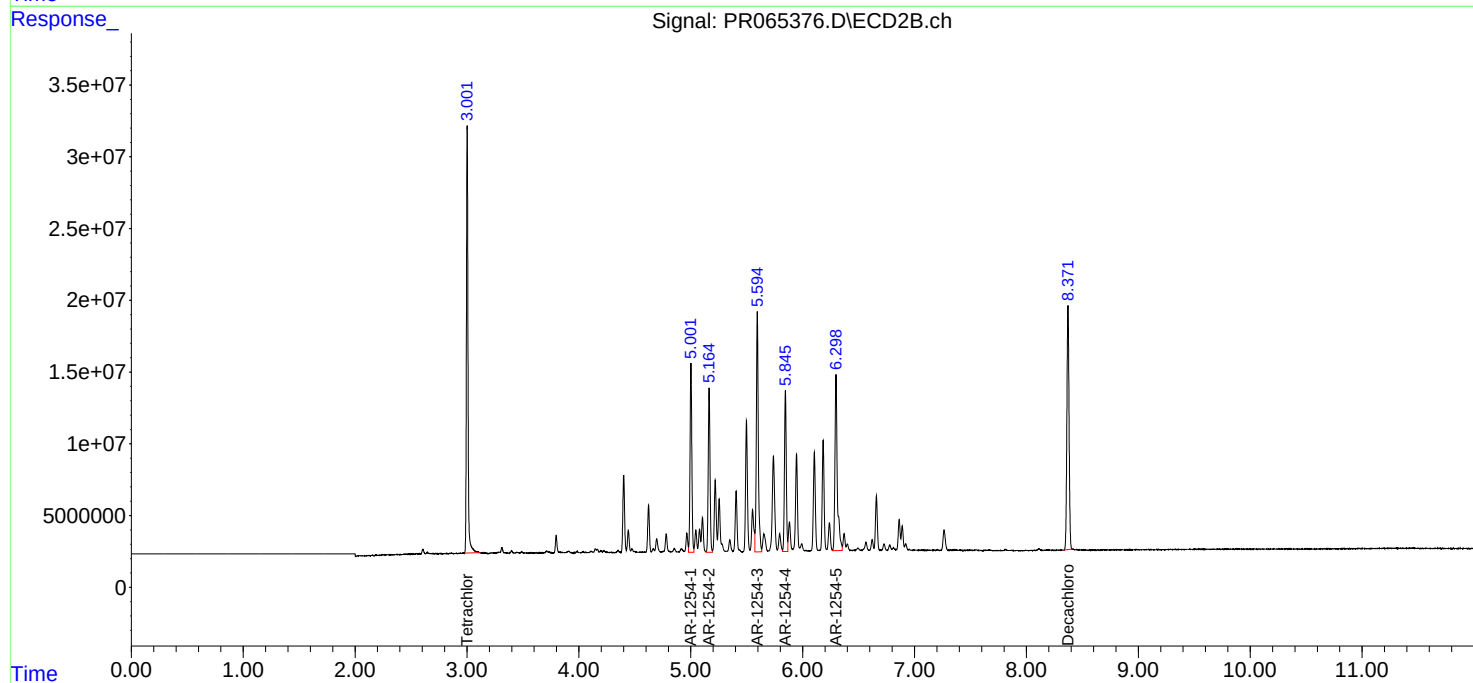
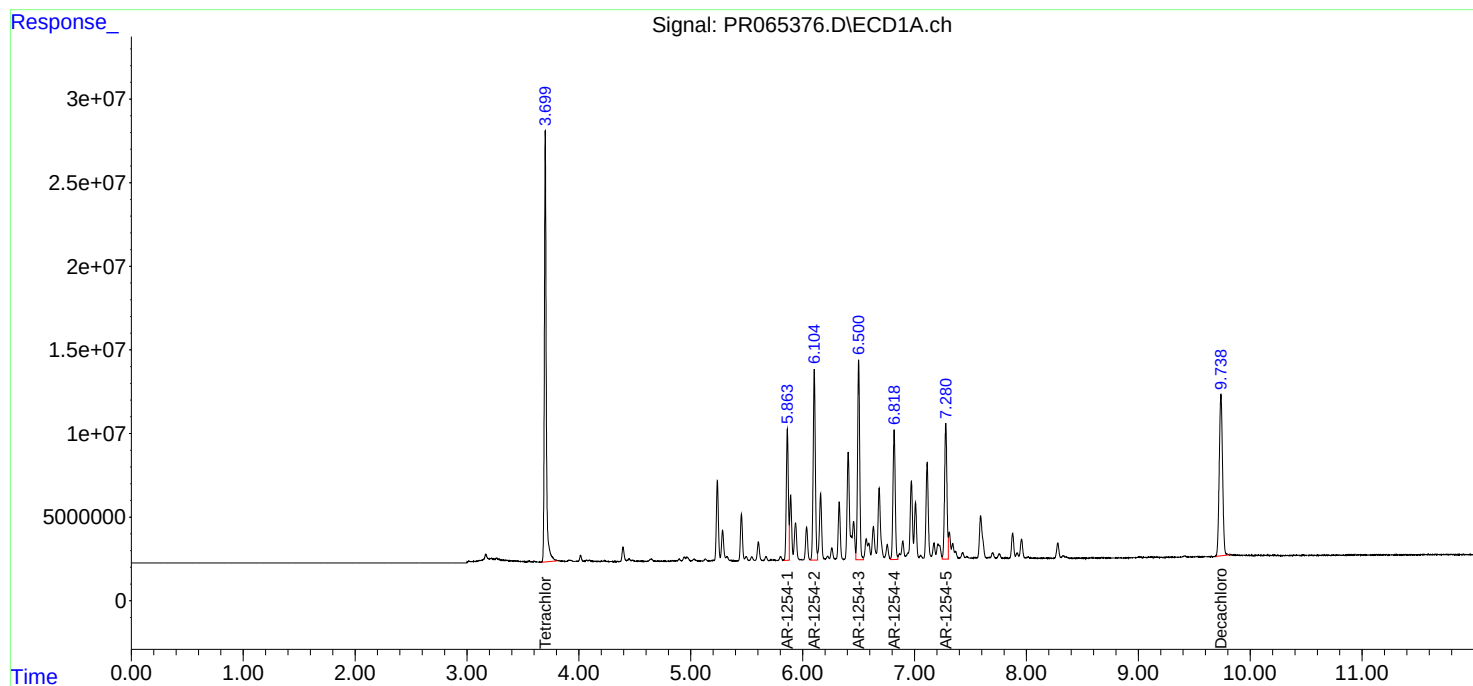
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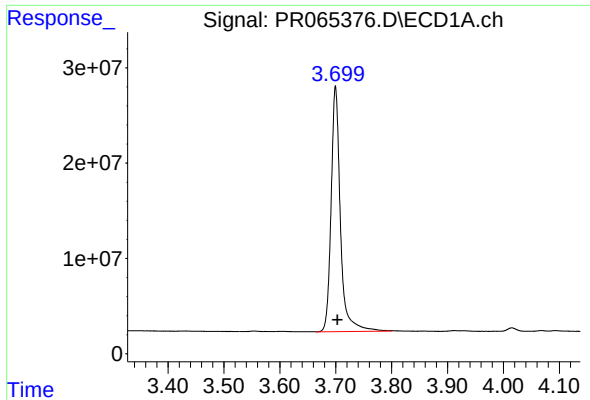
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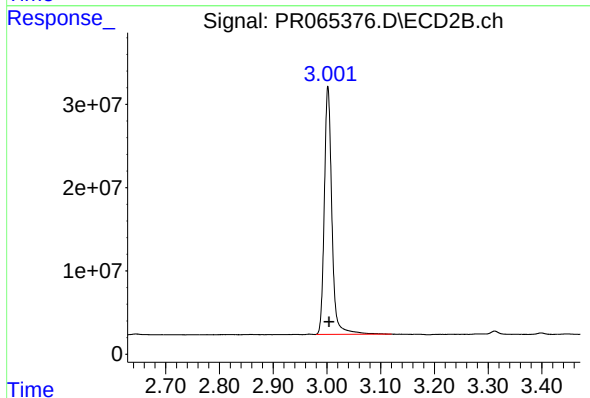
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 297747765
Conc: 49.88 ng/ml

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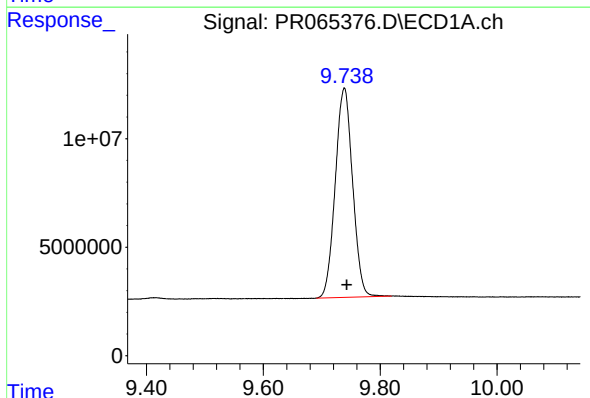
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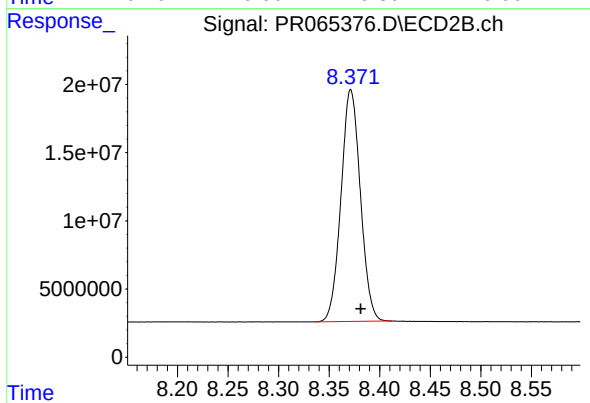
#1 Tetrachloro-m-xylene

R.T.: 3.002 min
Delta R.T.: -0.002 min
Response: 290722338
Conc: 53.15 ng/ml



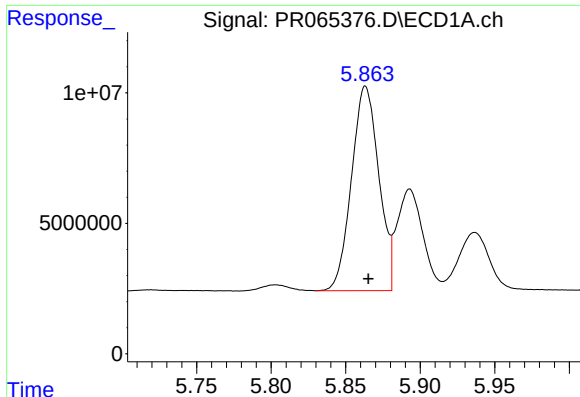
#2 Decachlorobiphenyl

R.T.: 9.739 min
Delta R.T.: -0.004 min
Response: 198539644
Conc: 49.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 226479968
Conc: 47.85 ng/ml m



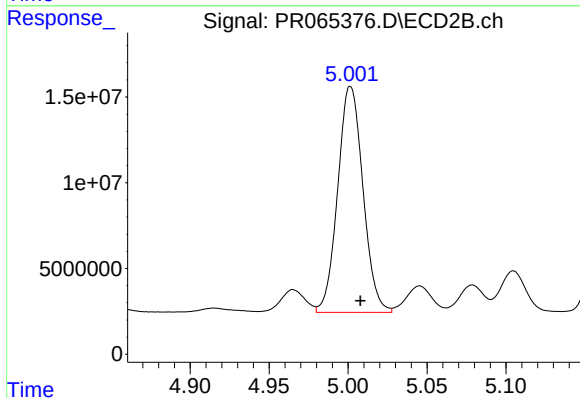
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 99864278
Conc: 487.58 ng/ml

Instrument :
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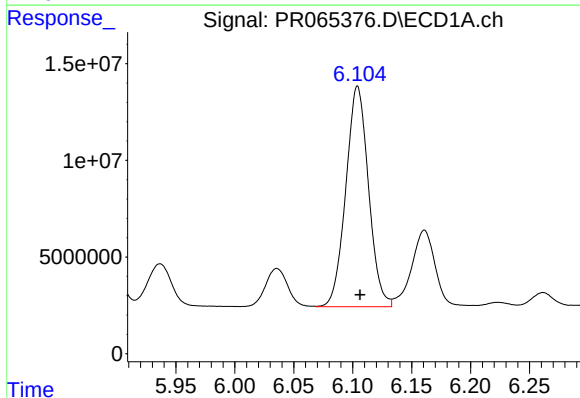
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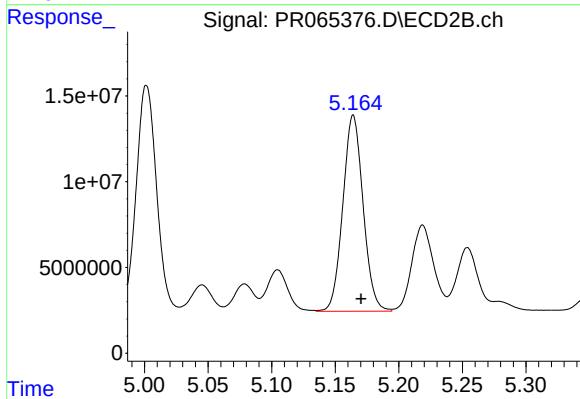
#26 AR-1254-1

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 146808479
Conc: 503.83 ng/ml



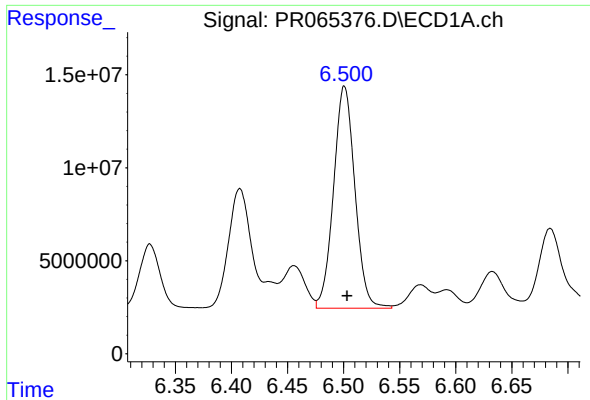
#27 AR-1254-2

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 152747676
Conc: 490.08 ng/ml



#27 AR-1254-2

R.T.: 5.164 min
Delta R.T.: -0.006 min
Response: 126949229
Conc: 501.13 ng/ml



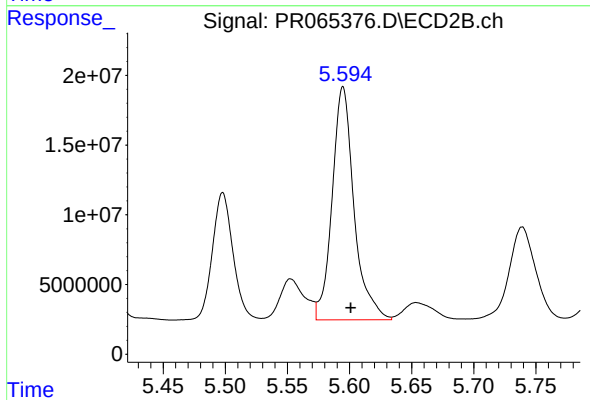
#28 AR-1254-3

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 158530425
Conc: 495.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
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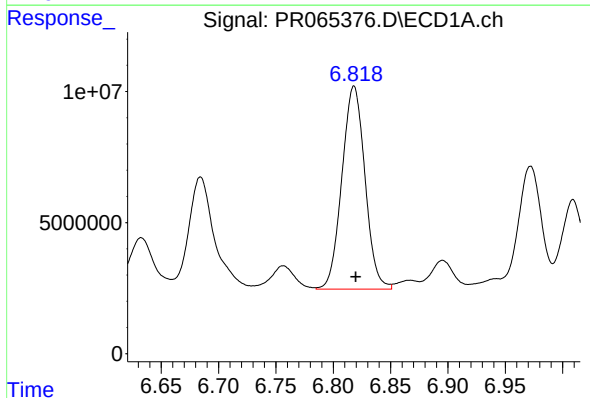
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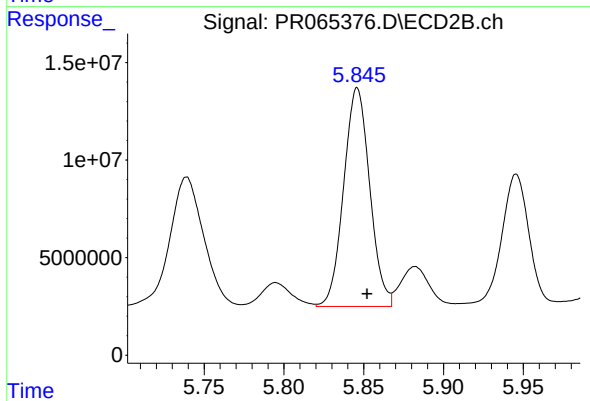
#28 AR-1254-3

R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 205407734
Conc: 502.03 ng/ml



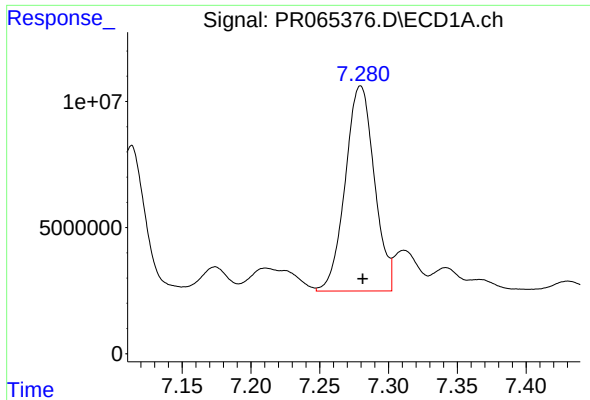
#29 AR-1254-4

R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 108540579
Conc: 473.66 ng/ml



#29 AR-1254-4

R.T.: 5.846 min
Delta R.T.: -0.006 min
Response: 127371550
Conc: 496.15 ng/ml



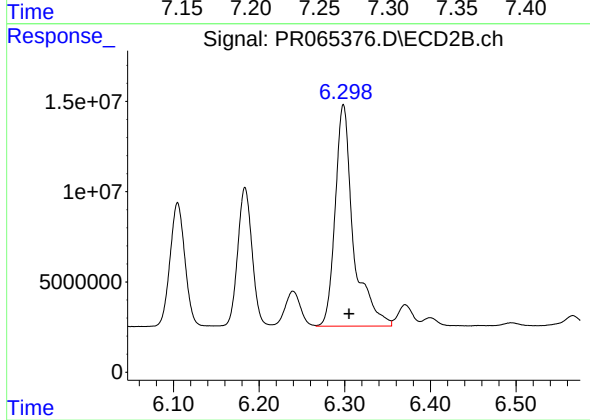
#30 AR-1254-5

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 119502626
Conc: 480.83 ng/ml

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#30 AR-1254-5

R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 181231363
Conc: 494.40 ng/ml