

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020724\
 Data File : PR065375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 08:55
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248CCC500

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 13:34:14 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	275.6E6	267.2E6	46.171	48.854
2) SA Decachlor...	9.740	8.373	187.2E6	214.7E6	46.797	45.367m
Target Compounds						
21) L5 AR-1248-1	4.941	4.147	49115401	51448172	461.628	476.279
22) L5 AR-1248-2	5.239	4.400	71942041	70574049	463.002	487.307
23) L5 AR-1248-3	5.454	4.443	84460324	73172263	473.010	472.862
24) L5 AR-1248-4	5.893	4.623	86587351	89803302	456.717	479.543
25) L5 AR-1248-5	5.934	5.046	88648393	89392101	465.225	480.272

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

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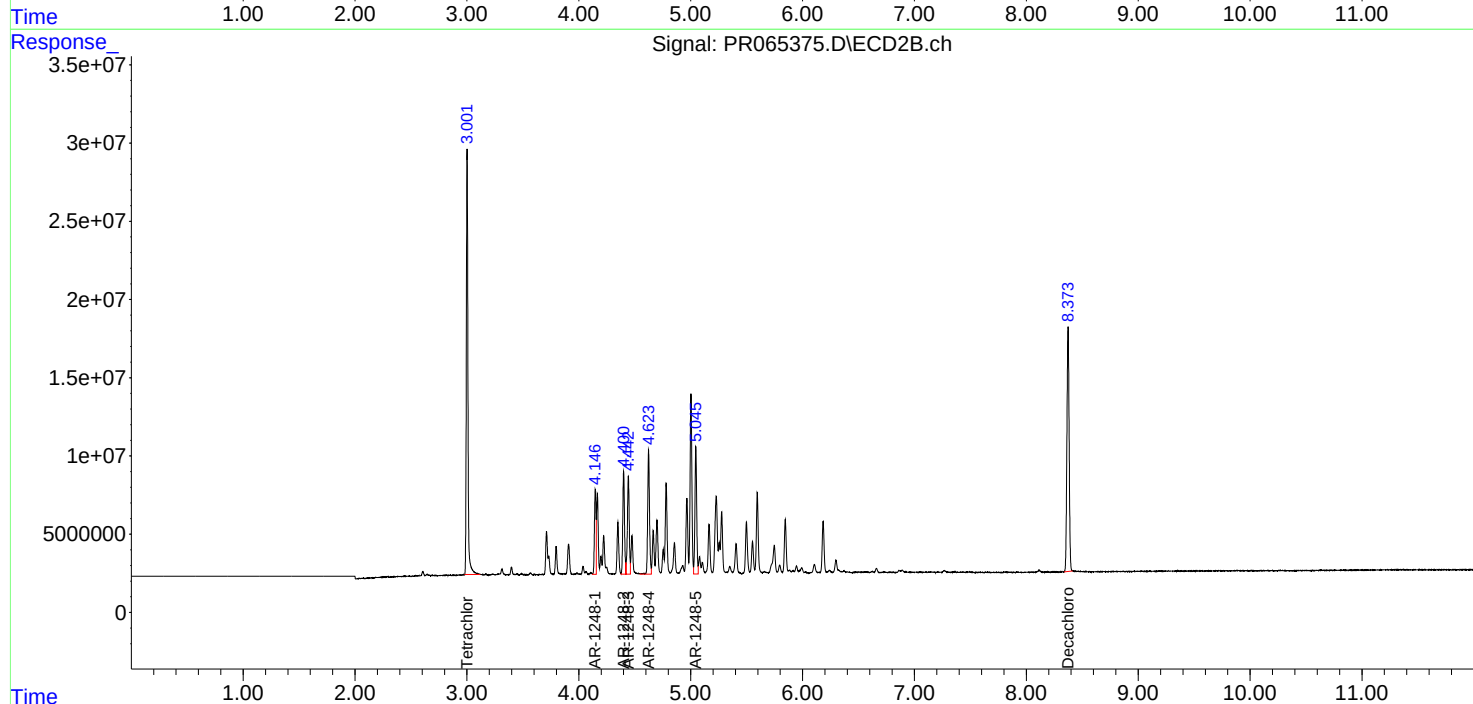
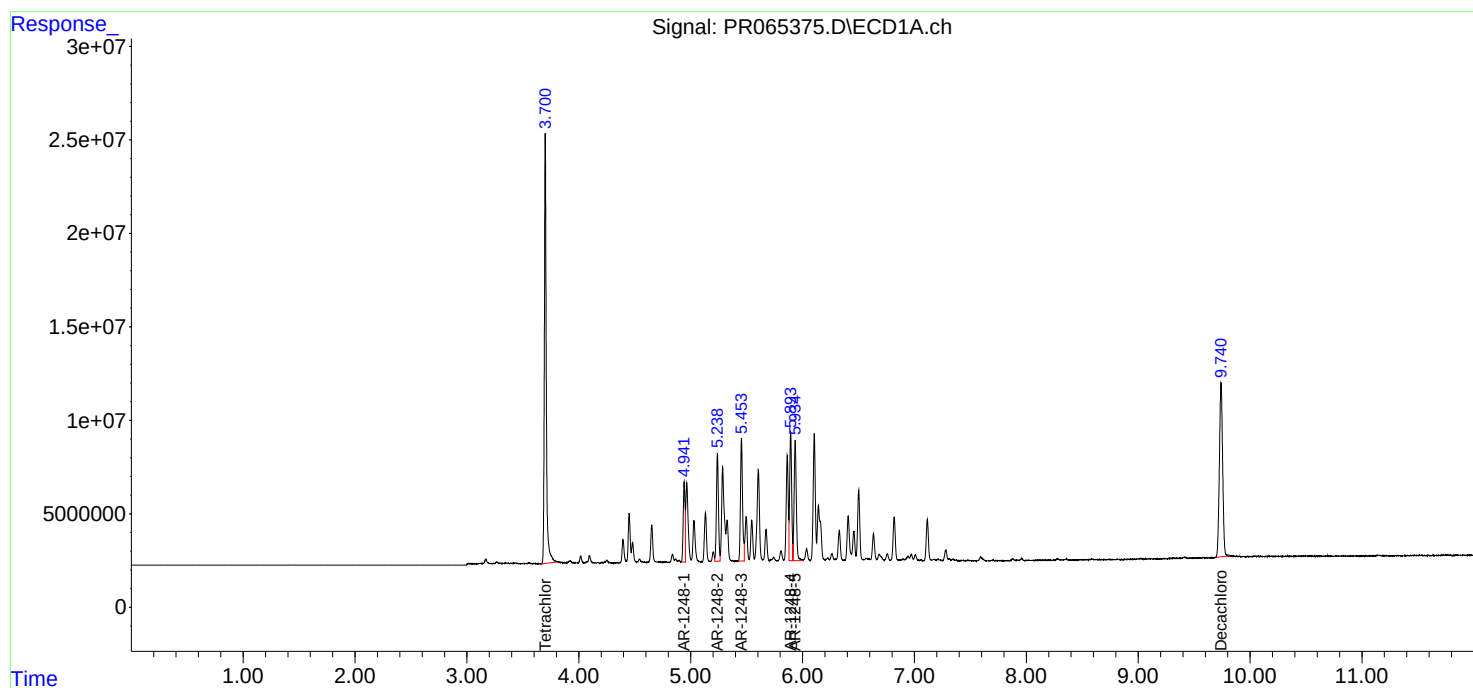
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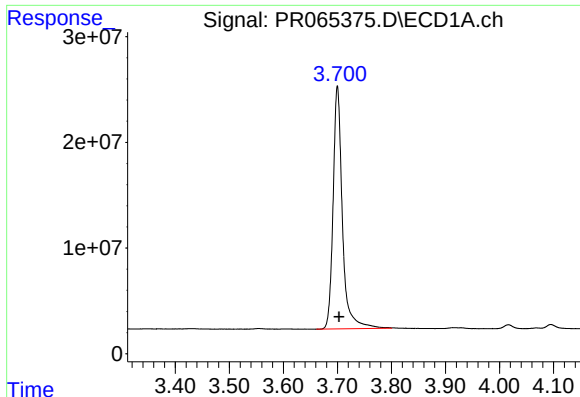
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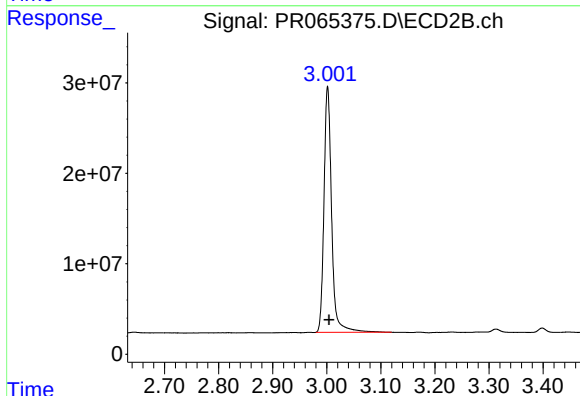
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 275604567
Conc: 46.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500

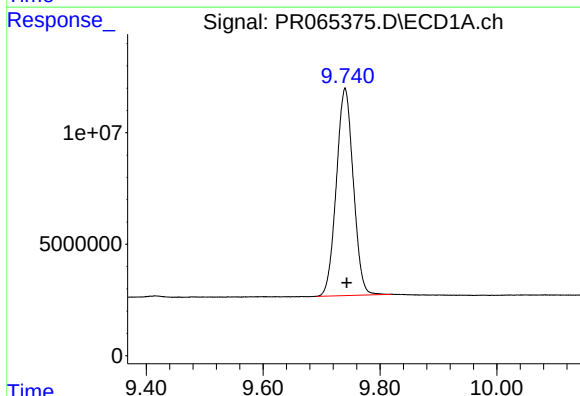
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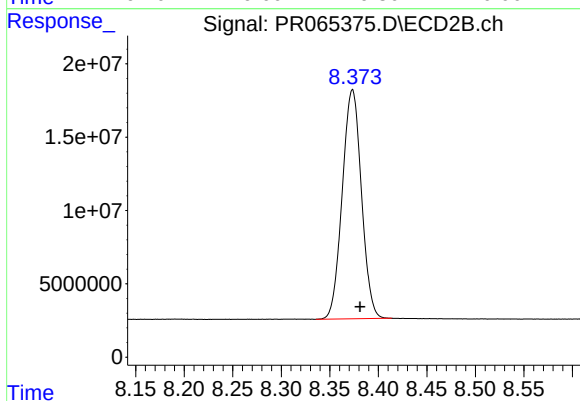
#1 Tetrachloro-m-xylene

R.T.: 3.002 min
Delta R.T.: -0.003 min
Response: 267220217
Conc: 48.85 ng/ml



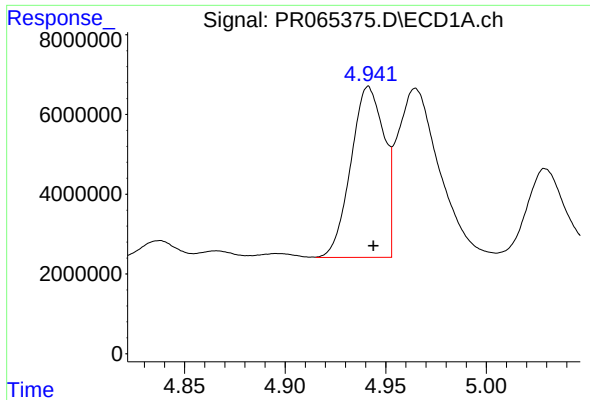
#2 Decachlorobiphenyl

R.T.: 9.740 min
Delta R.T.: -0.003 min
Response: 187163697
Conc: 46.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 214705439
Conc: 45.37 ng/ml m



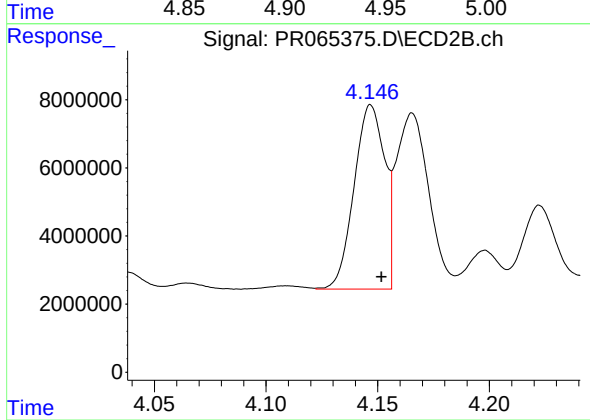
#21 AR-1248-1

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 49115401
Conc: 461.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
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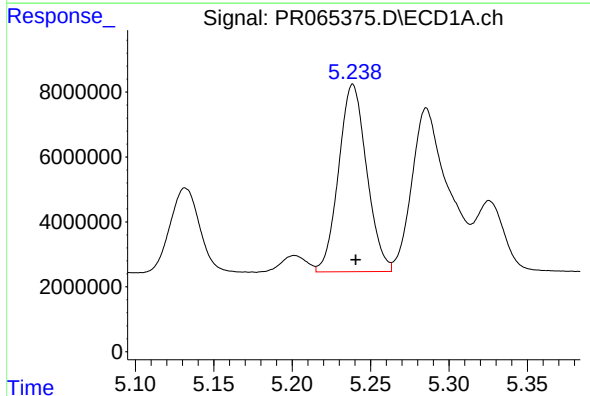
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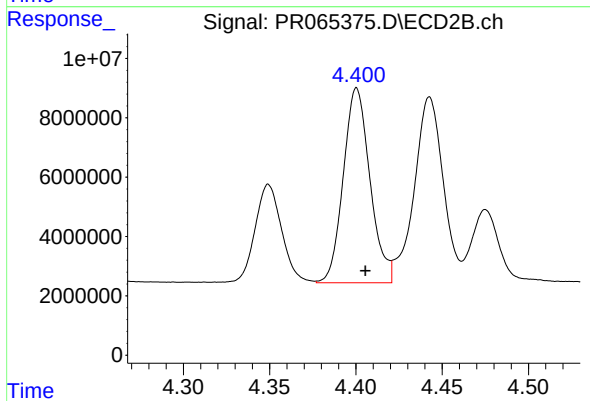
#21 AR-1248-1

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 51448172
Conc: 476.28 ng/ml



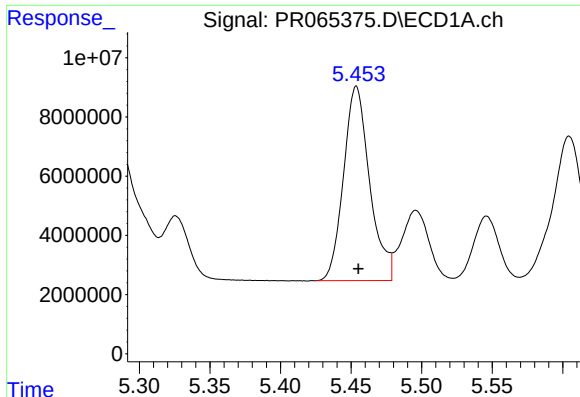
#22 AR-1248-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 71942041
Conc: 463.00 ng/ml



#22 AR-1248-2

R.T.: 4.400 min
Delta R.T.: -0.005 min
Response: 70574049
Conc: 487.31 ng/ml



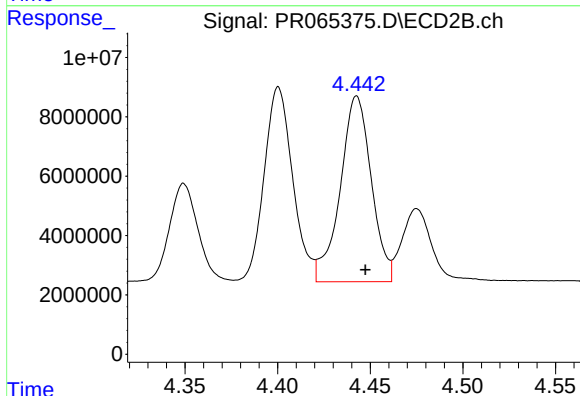
#23 AR-1248-3

R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 84460324
Conc: 473.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500

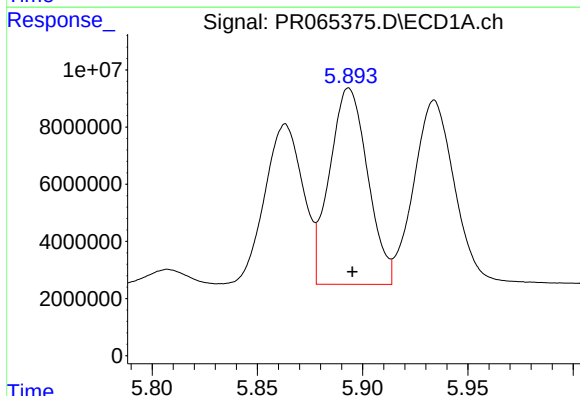
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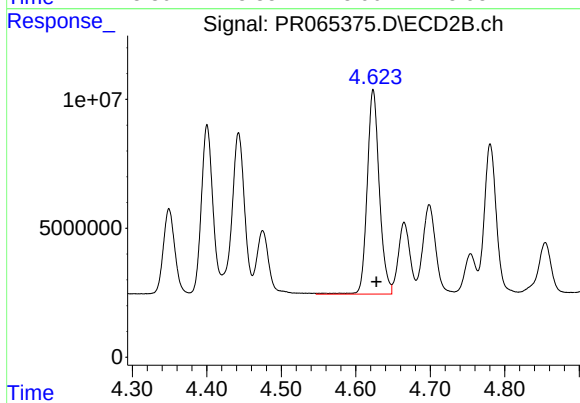
#23 AR-1248-3

R.T.: 4.443 min
Delta R.T.: -0.005 min
Response: 73172263
Conc: 472.86 ng/ml



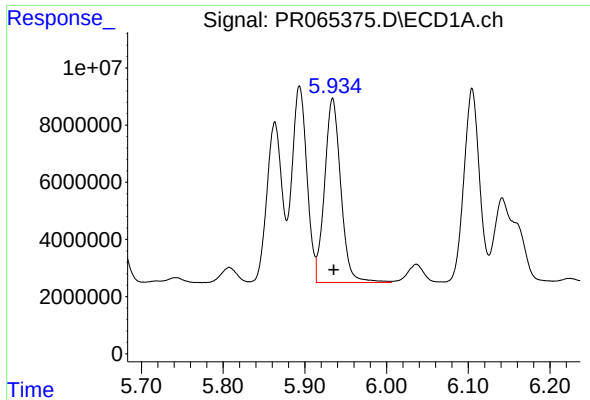
#24 AR-1248-4

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 86587351
Conc: 456.72 ng/ml



#24 AR-1248-4

R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 89803302
Conc: 479.54 ng/ml



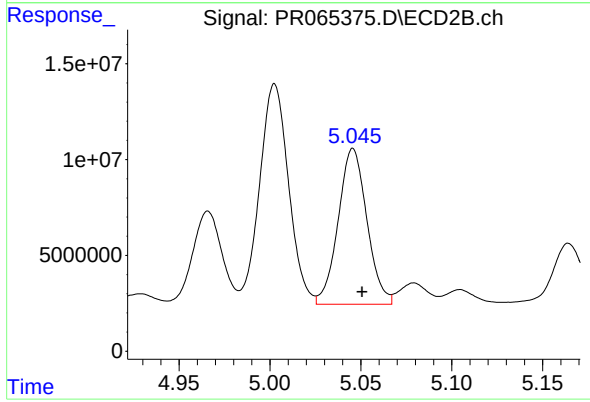
#25 AR-1248-5

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 88648393
Conc: 465.23 ng/ml

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

R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 89392101
Conc: 480.27 ng/ml