

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020724\
 Data File : PR065390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 13:42
 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 21:07:01 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	3.003	275.3E6	279.9E6	46.112	51.170
2) SA Decachlor...	9.738	8.370	187.0E6	208.8E6	46.761	44.115m
Target Compounds						
21) L5 AR-1248-1	4.941	4.147	48836801	53728371	459.009	497.388
22) L5 AR-1248-2	5.239	4.401	68802895	73218193	442.799	505.565
23) L5 AR-1248-3	5.454	4.443	80265139	76280257	449.516	492.947
24) L5 AR-1248-4	5.894	4.623	79197926	93002415	417.740	496.626
25) L5 AR-1248-5	5.934	5.045	79562630	92918393	417.543	499.217

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

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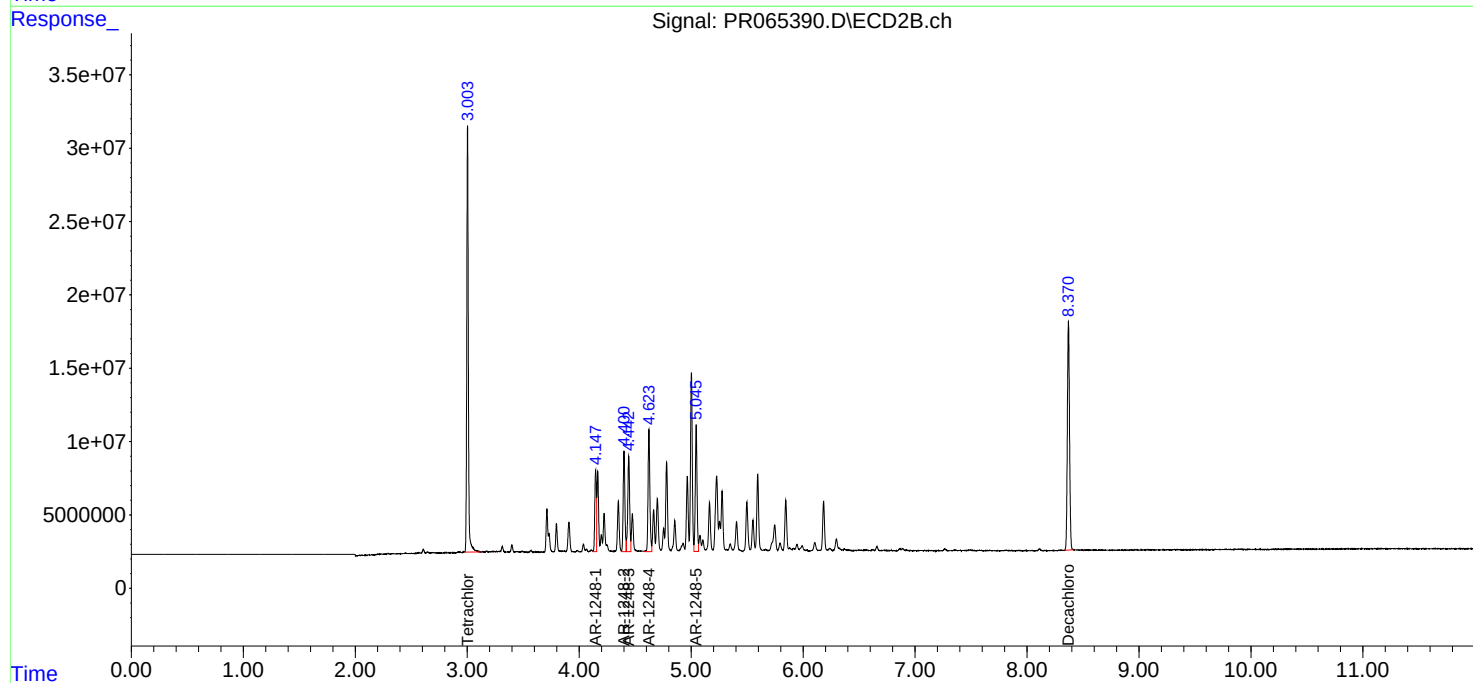
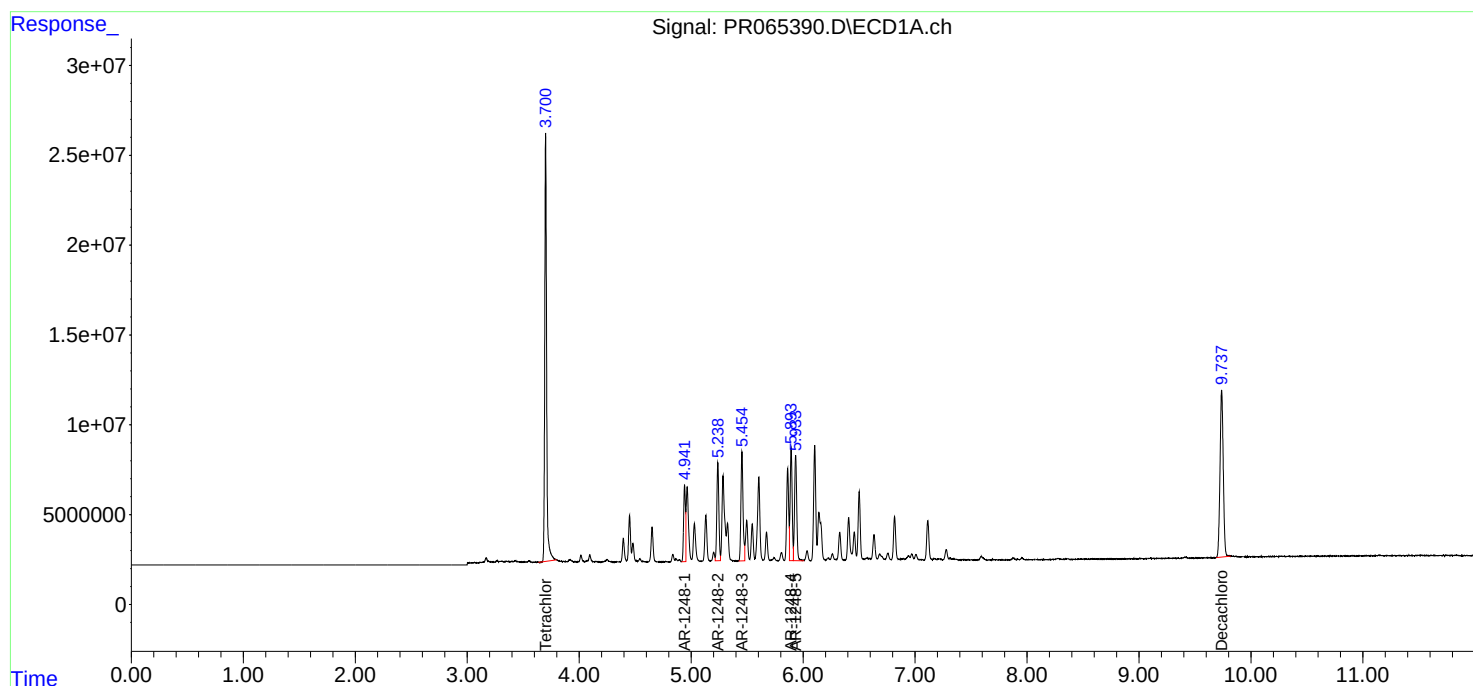
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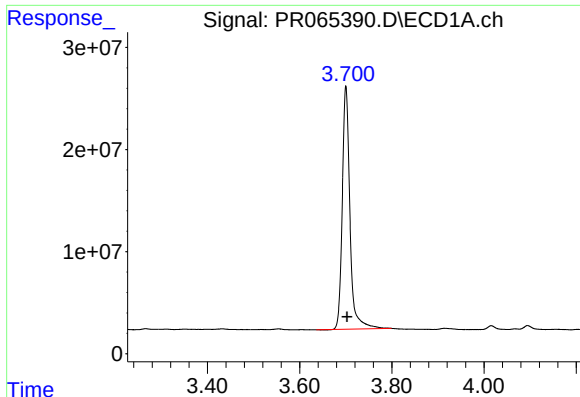
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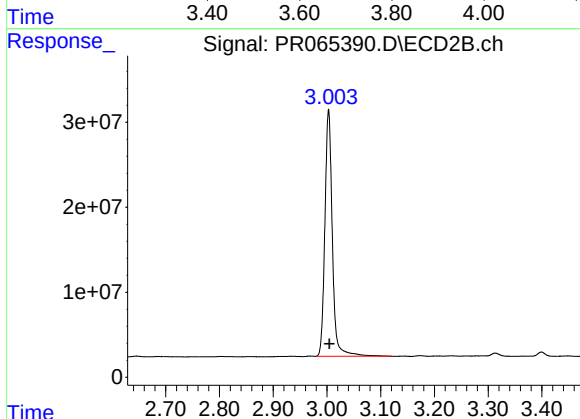
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 275251362
Conc: 46.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500

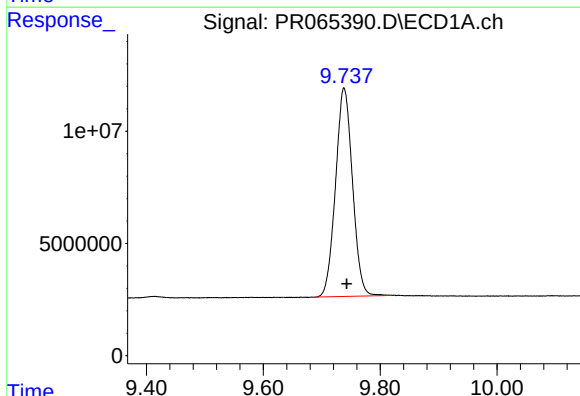
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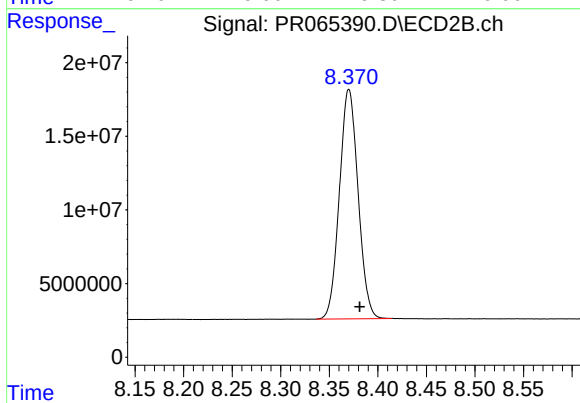
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.001 min
Response: 279891504
Conc: 51.17 ng/ml



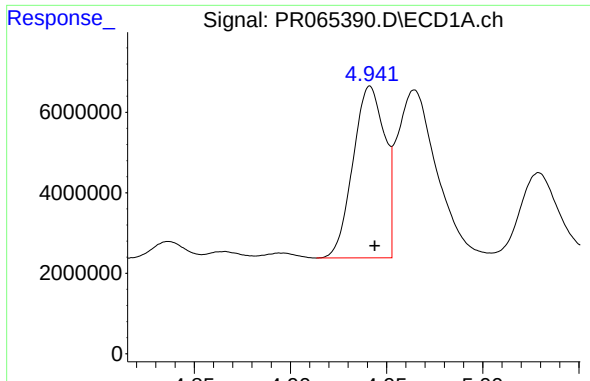
#2 Decachlorobiphenyl

R.T.: 9.738 min
Delta R.T.: -0.005 min
Response: 187021622
Conc: 46.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.370 min
Delta R.T.: -0.011 min
Response: 208780821
Conc: 44.11 ng/ml m



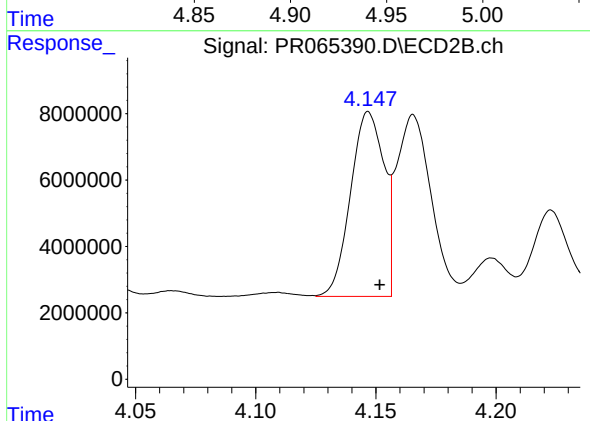
#21 AR-1248-1

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 48836801
Conc: 459.01 ng/ml

Instrument :
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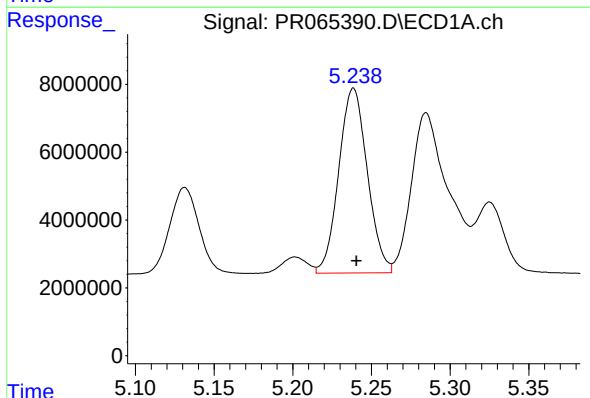
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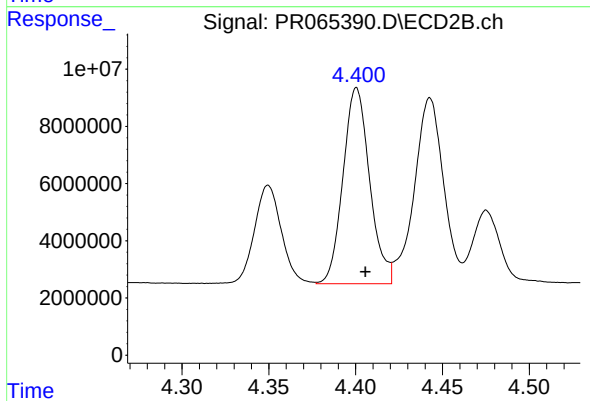
#21 AR-1248-1

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 53728371
Conc: 497.39 ng/ml



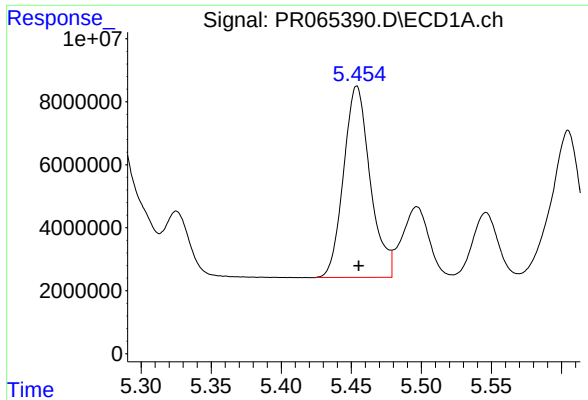
#22 AR-1248-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 68802895
Conc: 442.80 ng/ml



#22 AR-1248-2

R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 73218193
Conc: 505.56 ng/ml



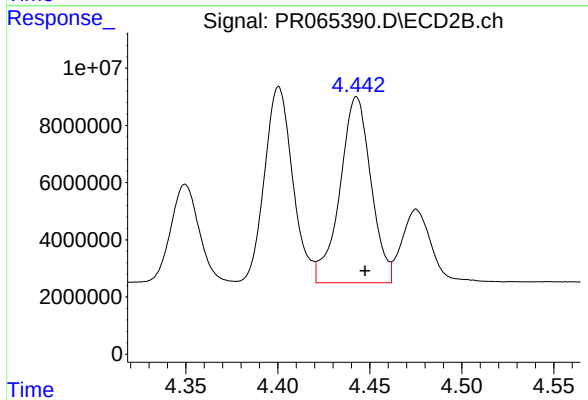
#23 AR-1248-3

R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 80265139
Conc: 449.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500

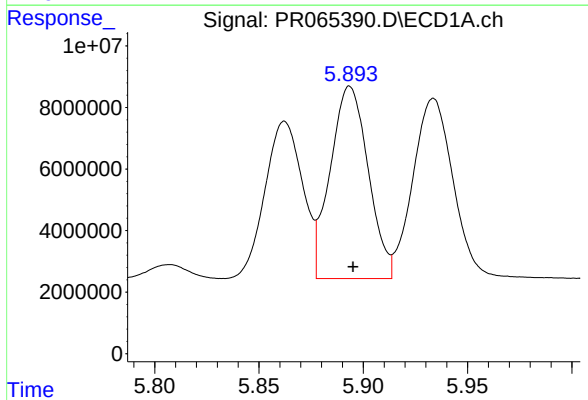
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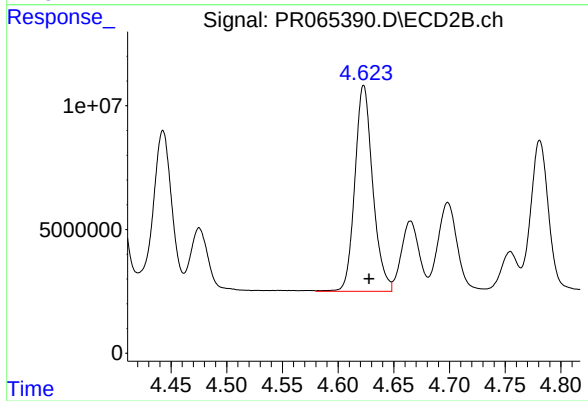
#23 AR-1248-3

R.T.: 4.443 min
Delta R.T.: -0.005 min
Response: 76280257
Conc: 492.95 ng/ml



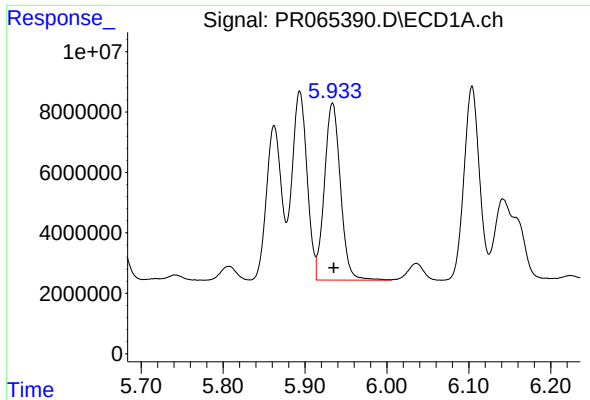
#24 AR-1248-4

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 79197926
Conc: 417.74 ng/ml



#24 AR-1248-4

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 93002415
Conc: 496.63 ng/ml



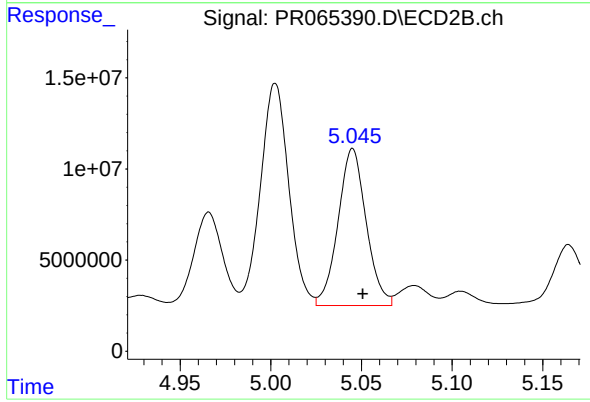
#25 AR-1248-5

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 79562630
Conc: 417.54 ng/ml

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#25 AR-1248-5

R.T.: 5.045 min
Delta R.T.: -0.005 min
Response: 92918393
Conc: 499.22 ng/ml