

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020624\
 Data File : PR065344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 17:35
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/07/2024
 Supervised By :Sohil Jodhani 02/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 20:52:44 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	280.6E6	268.1E6	47.003	49.011
2) SA Decachlor...	9.742	8.374	184.5E6	224.9E6	46.134	47.514m
Target Compounds						
16) L4 AR-1242-1	4.942	4.147	65752184	68334349	459.956	467.597
17) L4 AR-1242-2	4.964	4.166	97415050	96287014	462.581	482.691
18) L4 AR-1242-3	5.029	4.349	62555056	52308973	461.900	477.717
19) L4 AR-1242-4	5.132	4.443	49963285	50800515	459.805	483.885
20) L4 AR-1242-5	5.934	5.003	51620018	64287593	456.336	476.126

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

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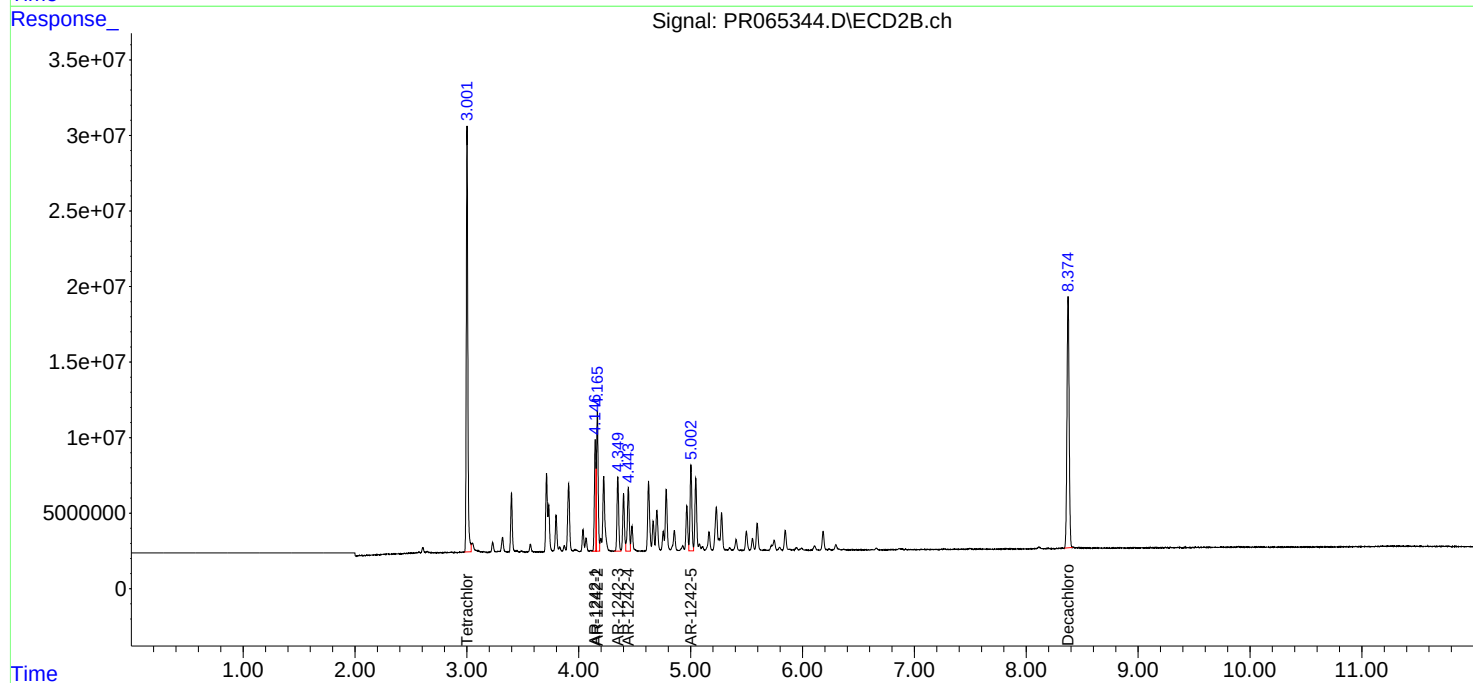
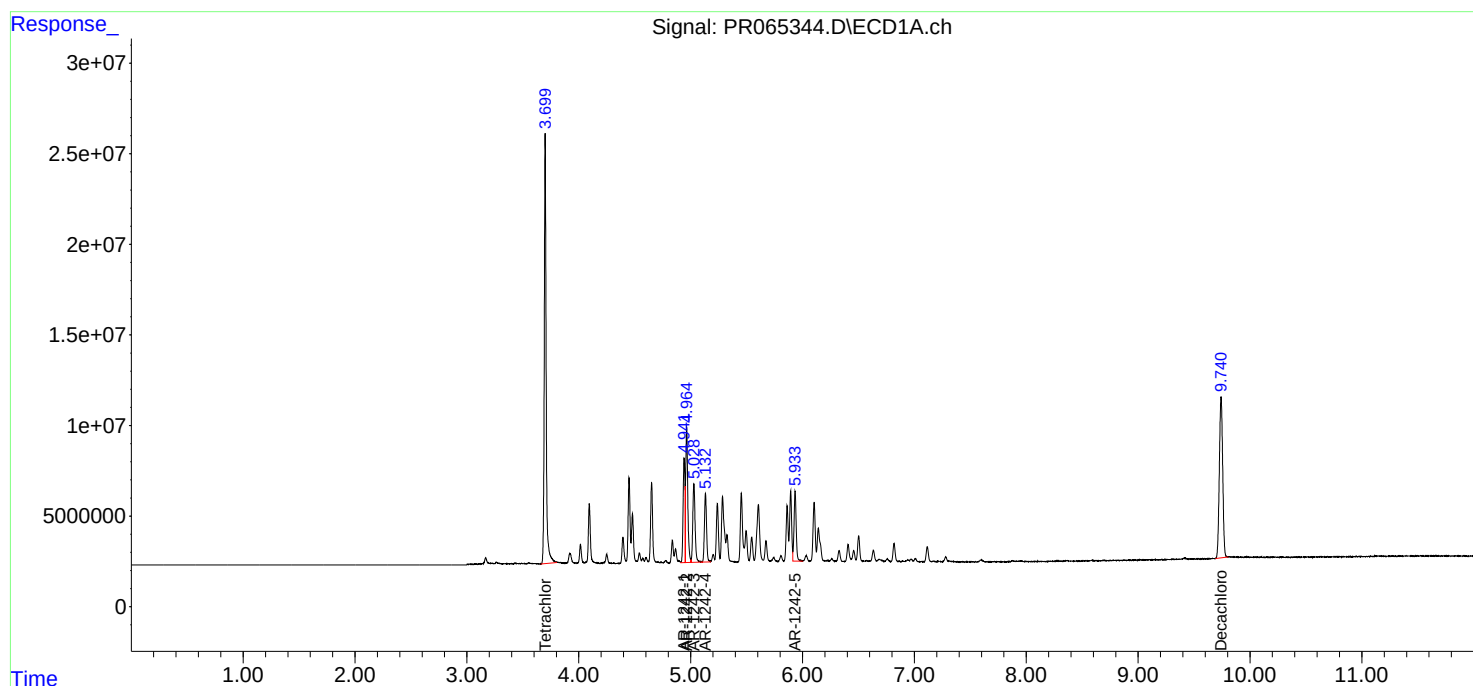
Instrument :
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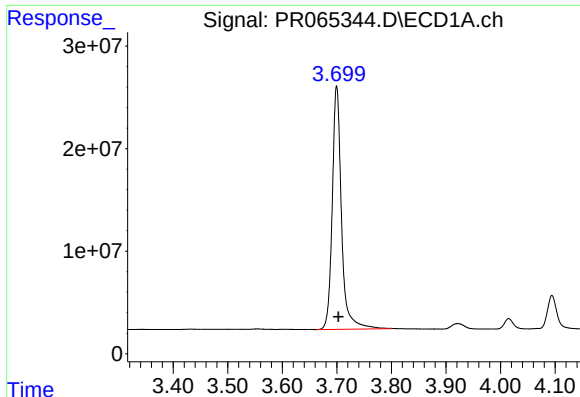
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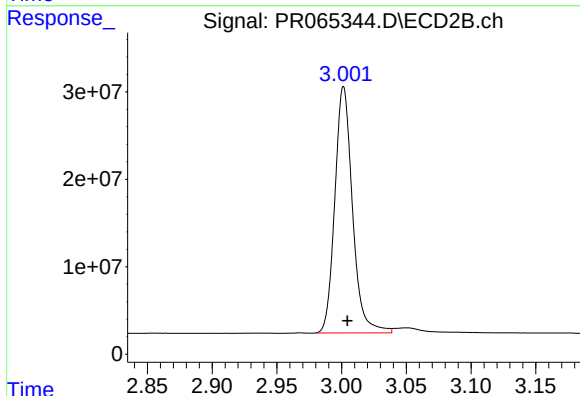
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 280569434
Conc: 47.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500

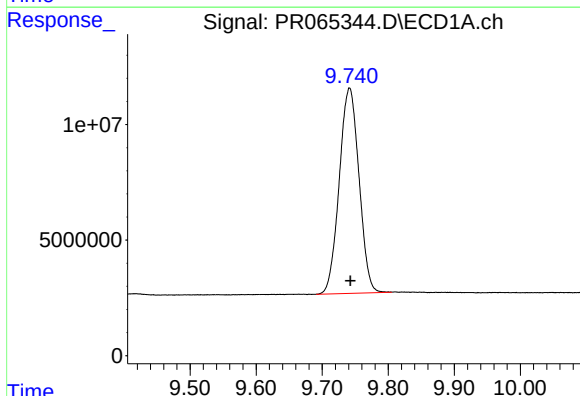
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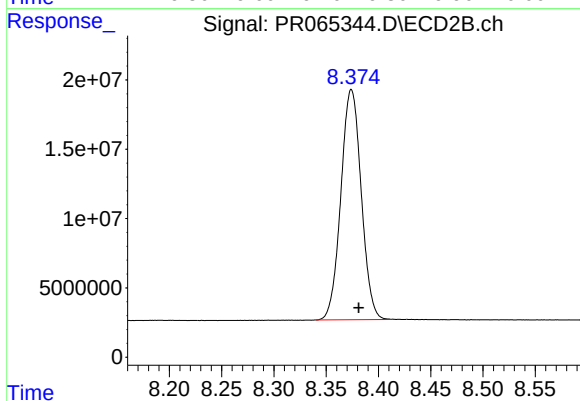
#1 Tetrachloro-m-xylene

R.T.: 3.002 min
Delta R.T.: -0.003 min
Response: 268078998
Conc: 49.01 ng/ml



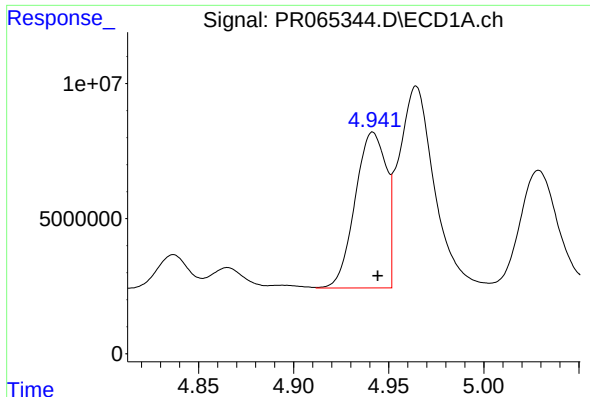
#2 Decachlorobiphenyl

R.T.: 9.742 min
Delta R.T.: -0.001 min
Response: 184513626
Conc: 46.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.374 min
Delta R.T.: -0.008 min
Response: 224868801
Conc: 47.51 ng/ml m



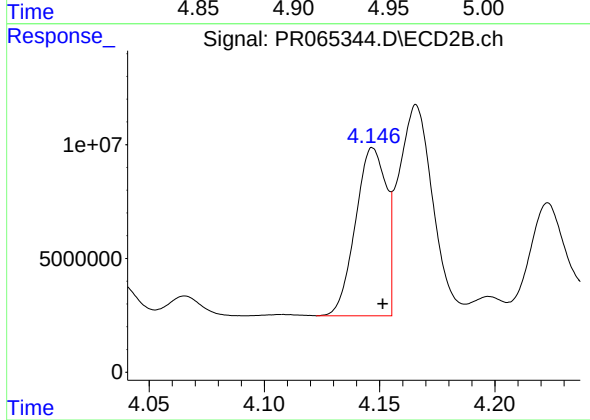
#16 AR-1242-1

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 65752184
Conc: 459.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
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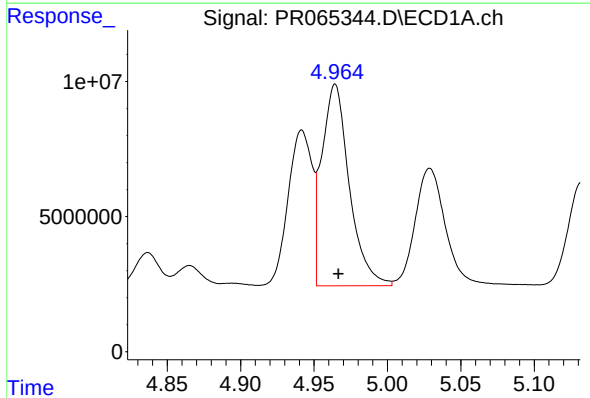
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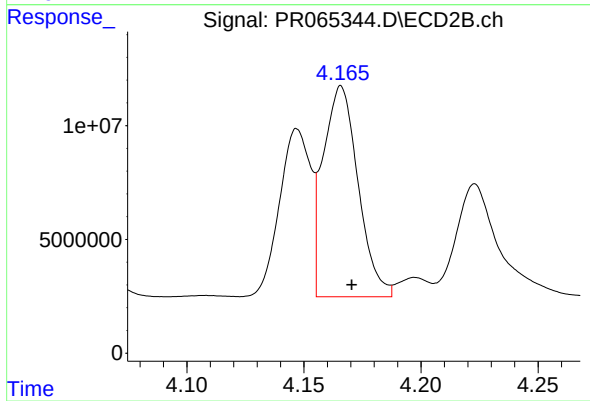
#16 AR-1242-1

R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 68334349
Conc: 467.60 ng/ml



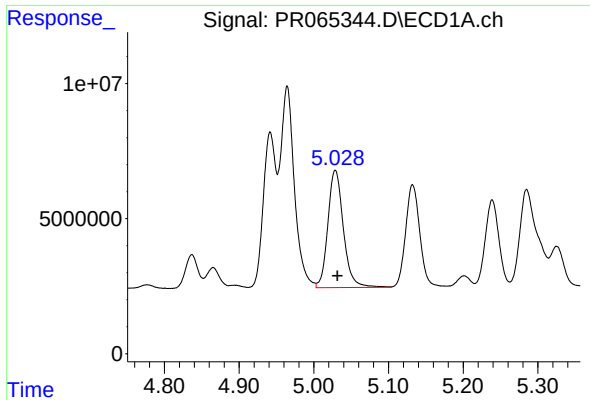
#17 AR-1242-2

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 97415050
Conc: 462.58 ng/ml



#17 AR-1242-2

R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 96287014
Conc: 482.69 ng/ml



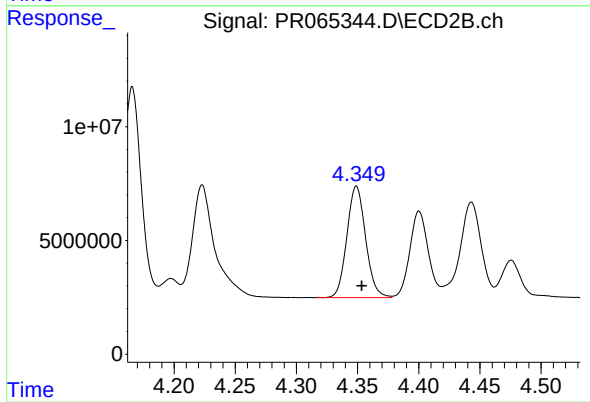
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 62555056
Conc: 461.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500

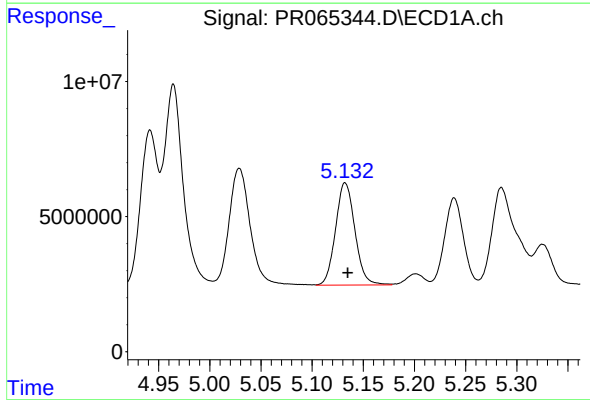
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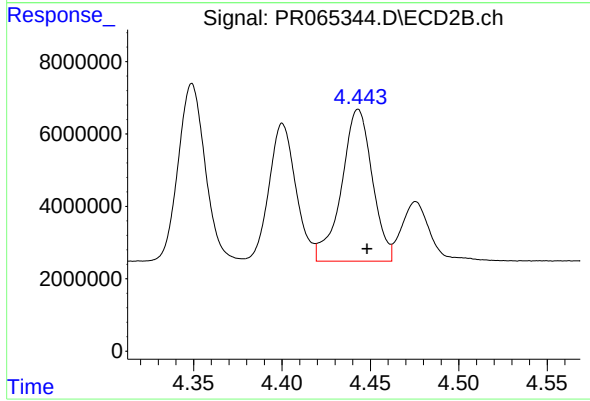
#18 AR-1242-3

R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 52308973
Conc: 477.72 ng/ml



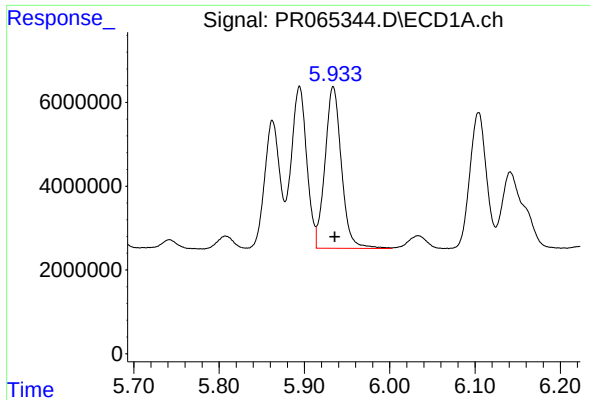
#19 AR-1242-4

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 49963285
Conc: 459.80 ng/ml



#19 AR-1242-4

R.T.: 4.443 min
Delta R.T.: -0.005 min
Response: 50800515
Conc: 483.88 ng/ml



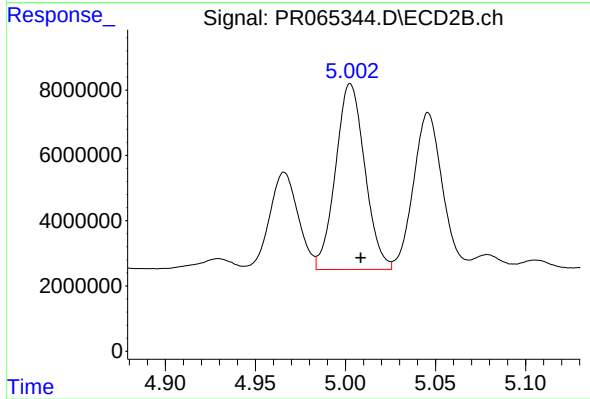
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 51620018
Conc: 456.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 64287593
Conc: 476.13 ng/ml