

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
 Data File : PR065266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 16:08
 Operator : AJ\MA
 Sample : P1187-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
 Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 00:30:20 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...	3.701	3.003	111.2E6	102.2E6	18.637	18.687
2)	SA Decachlor...	9.739	8.374	81552024	91046453	20.391	19.238
Target Compounds							
16)	L4 AR-1242-1	4.942	4.148	3797300	3326300	26.563	22.761
17)	L4 AR-1242-2	4.964	4.167	5575792	4259230	26.477	21.352
18)	L4 AR-1242-3	5.029	4.350	4063057	2392063	30.001	21.846 #
19)	L4 AR-1242-4	5.133	4.445	2896403	2414641	26.655	23.000
20)	L4 AR-1242-5	5.934	5.002	2704361	3020472	23.907	22.370m

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

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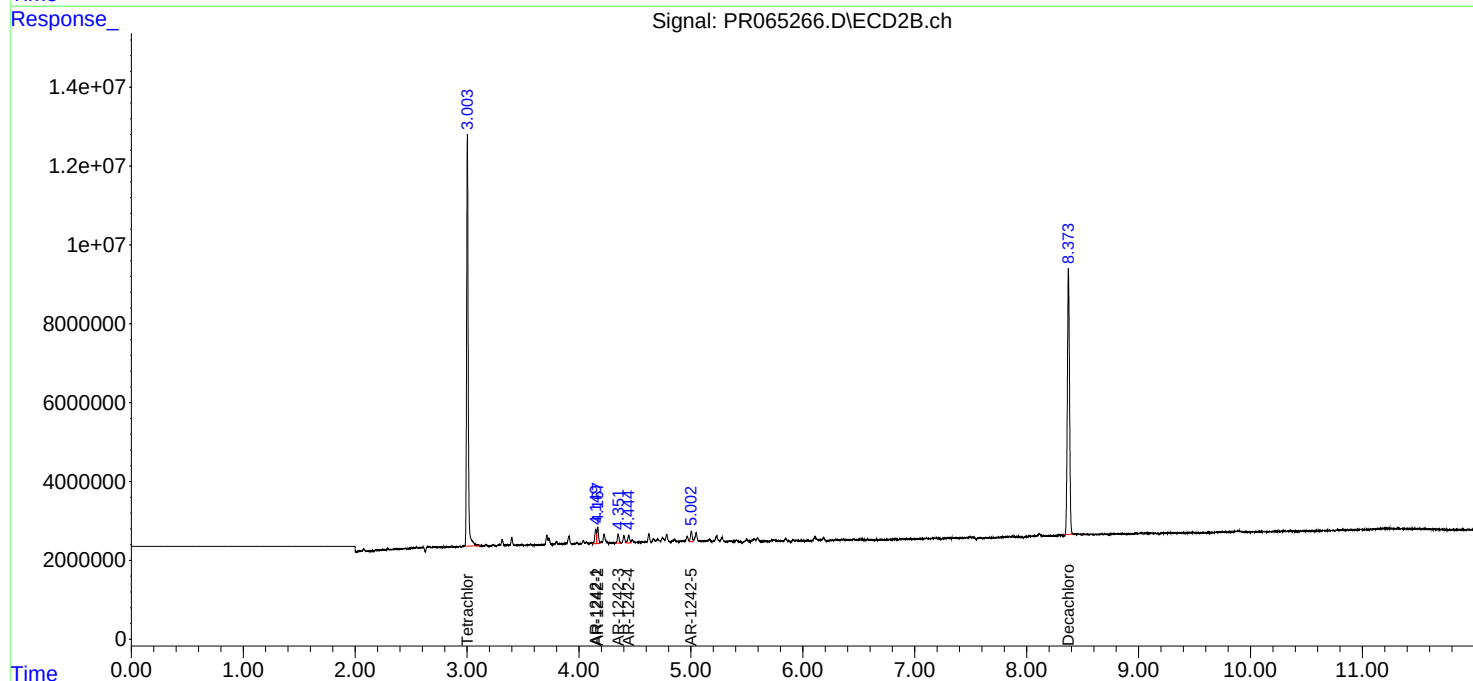
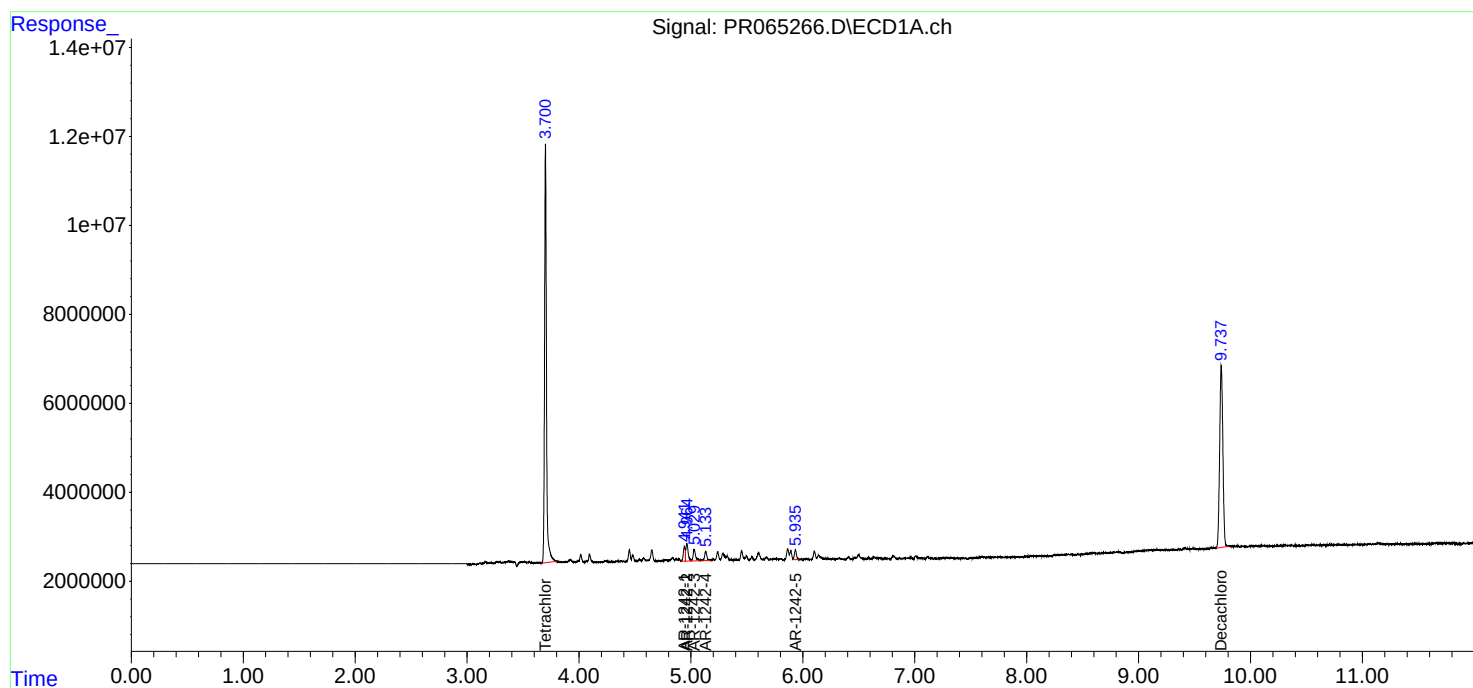
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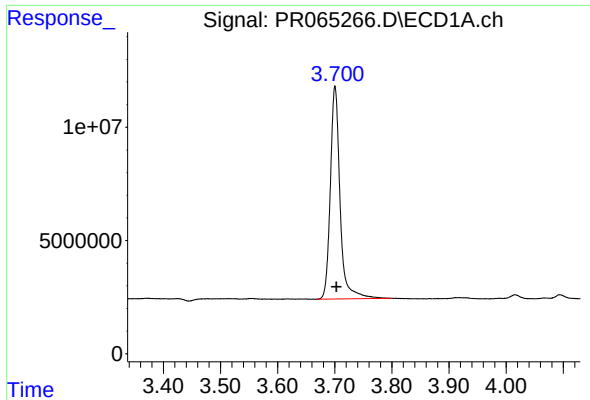
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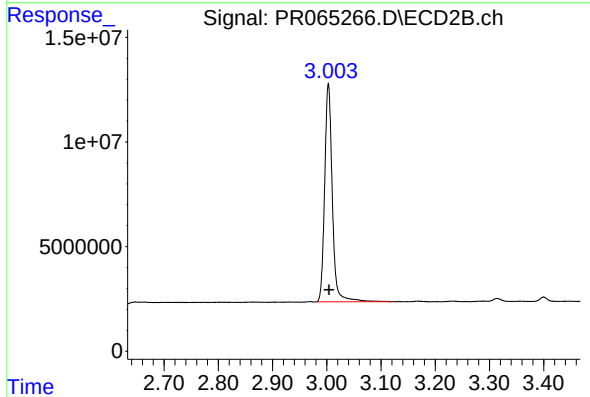
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 111249459
Conc: 18.64 ng/ml

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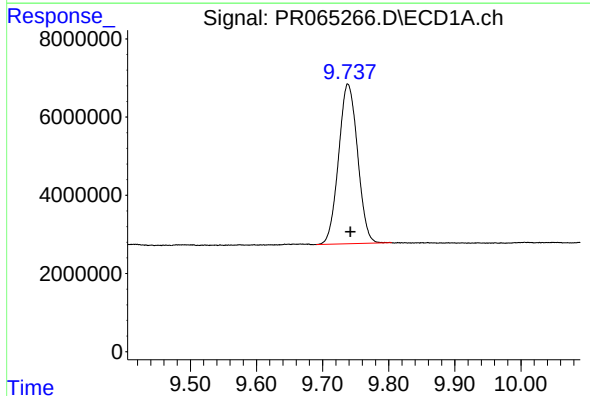
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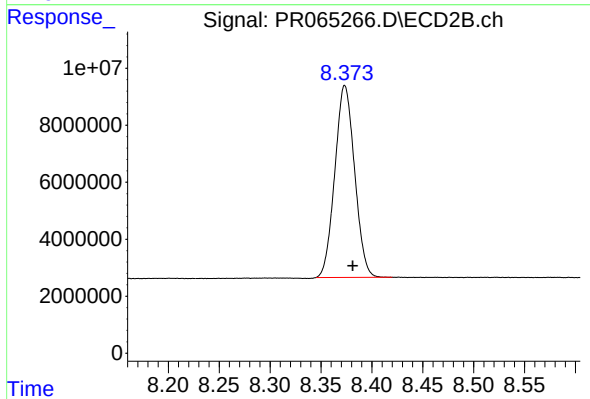
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.001 min
Response: 102213466
Conc: 18.69 ng/ml



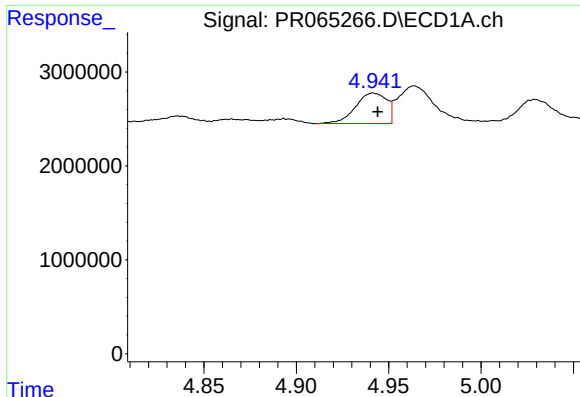
#2 Decachlorobiphenyl

R.T.: 9.739 min
Delta R.T.: -0.004 min
Response: 81552024
Conc: 20.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.374 min
Delta R.T.: -0.008 min
Response: 91046453
Conc: 19.24 ng/ml



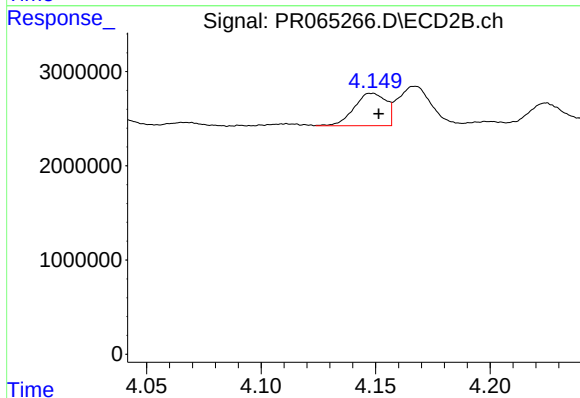
#16 AR-1242-1

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 3797300
Conc: 26.56 ng/ml

Instrument :
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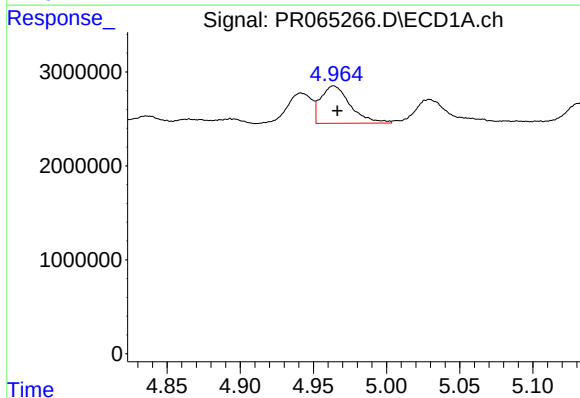
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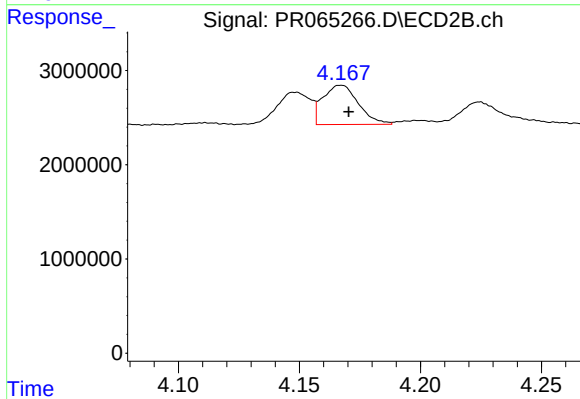
#16 AR-1242-1

R.T.: 4.148 min
Delta R.T.: -0.003 min
Response: 3326300
Conc: 22.76 ng/ml



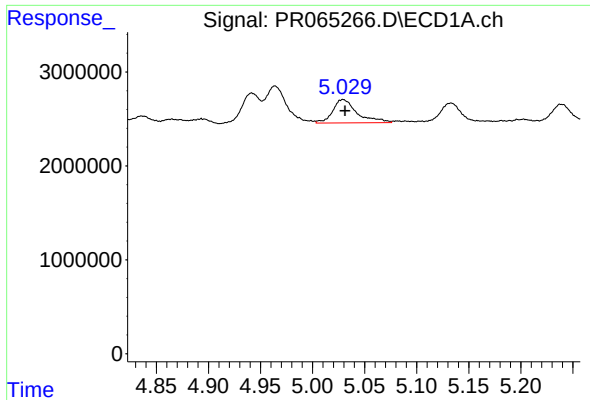
#17 AR-1242-2

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 5575792
Conc: 26.48 ng/ml



#17 AR-1242-2

R.T.: 4.167 min
Delta R.T.: -0.003 min
Response: 4259230
Conc: 21.35 ng/ml



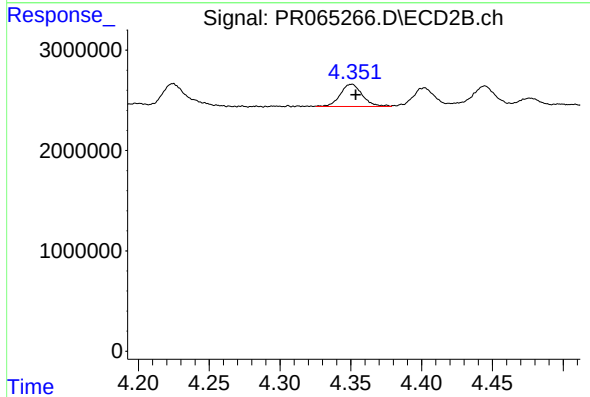
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 4063057
Conc: 30.00 ng/ml

Instrument :
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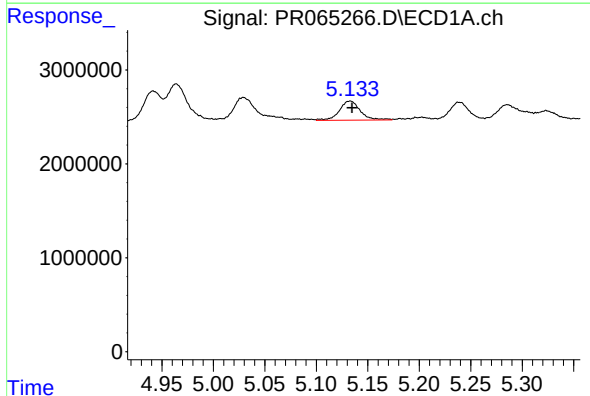
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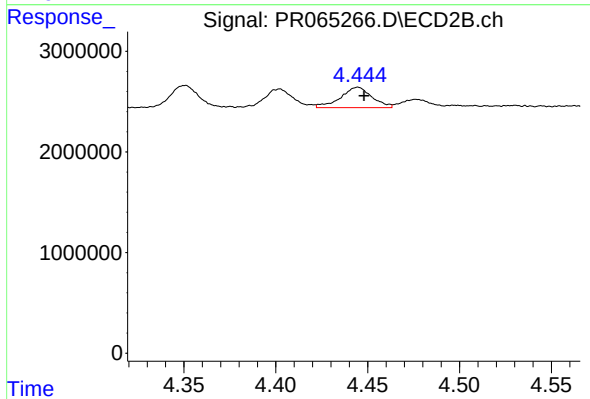
#18 AR-1242-3

R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 2392063
Conc: 21.85 ng/ml



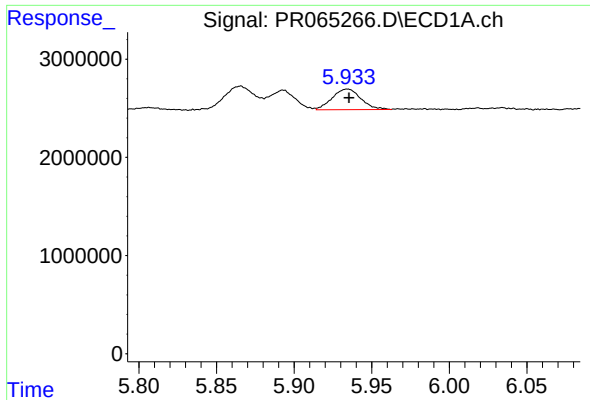
#19 AR-1242-4

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 2896403
Conc: 26.66 ng/ml



#19 AR-1242-4

R.T.: 4.445 min
Delta R.T.: -0.003 min
Response: 2414641
Conc: 23.00 ng/ml



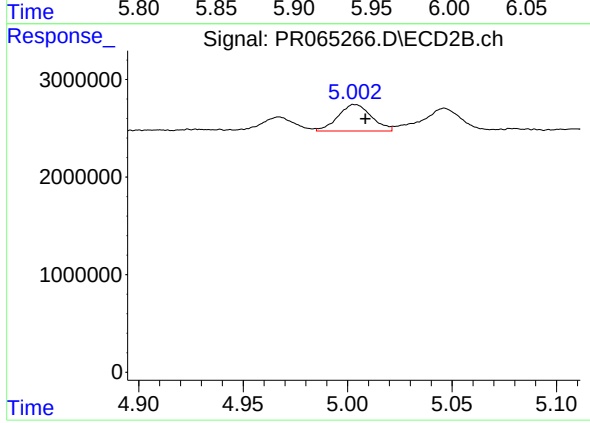
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 2704361
Conc: 23.91 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 3020472
Conc: 22.37 ng/ml m