

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 19:59
 Operator : AJ\MA
 Sample : 02213-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:55:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 2023
 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...	3.687	2.901	63338302	81967635	20.747	19.260
2) SA Decachlor...	9.661	8.129	64078294	89989285	22.589	20.700
Target Compounds						
11) L3 AR-1232-1	4.080	3.285	2149137	2333168	28.870	25.010
12) L3 AR-1232-2	4.634	4.028	984681	2177859	27.087	23.814
13) L3 AR-1232-3	4.943	4.205	2118683	1065378	30.069m	22.997
14) L3 AR-1232-4	5.112	4.296	957457	943684	27.758	23.115
15) L3 AR-1232-5	5.215	4.471	731646	1179516	27.918m	25.103

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

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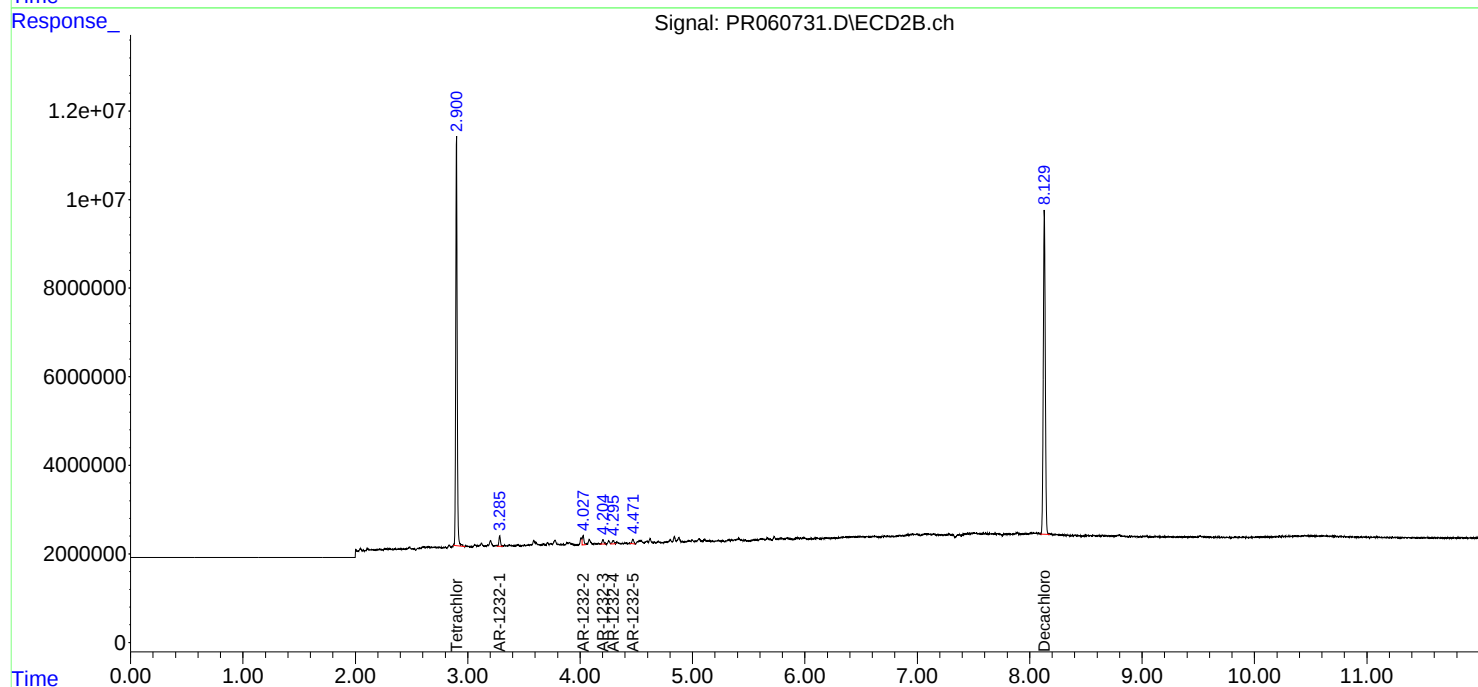
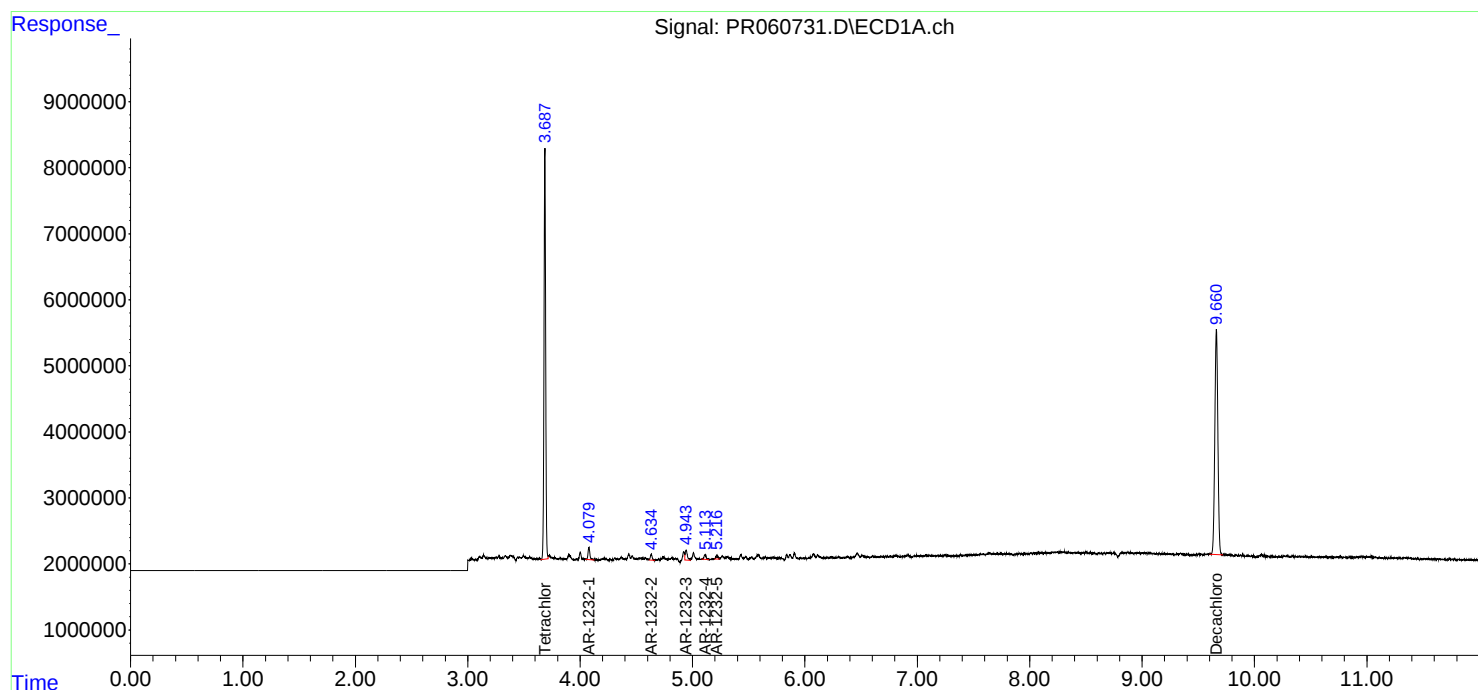
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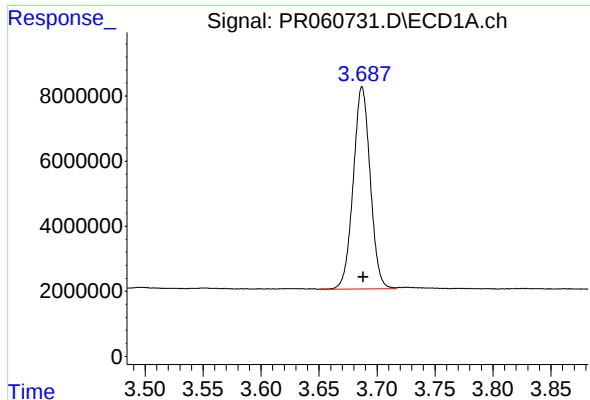
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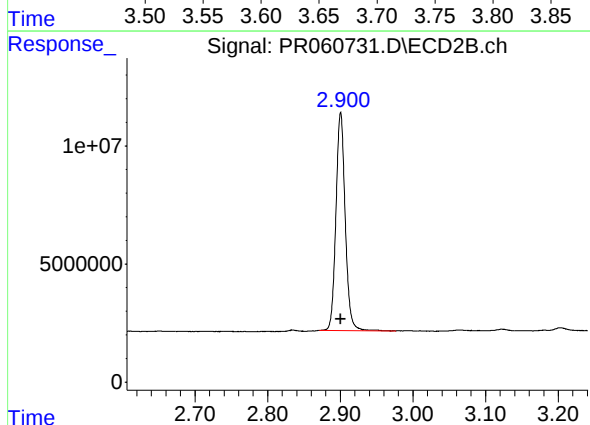
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 63338302
Conc: 20.75 ng/ml

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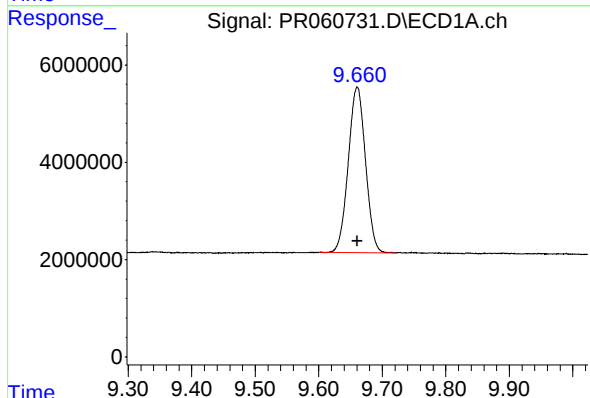
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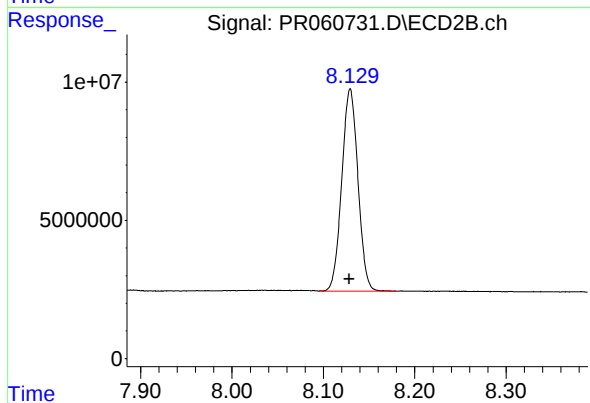
#1 Tetrachloro-m-xylene

R.T.: 2.901 min
Delta R.T.: 0.000 min
Response: 81967635
Conc: 19.26 ng/ml



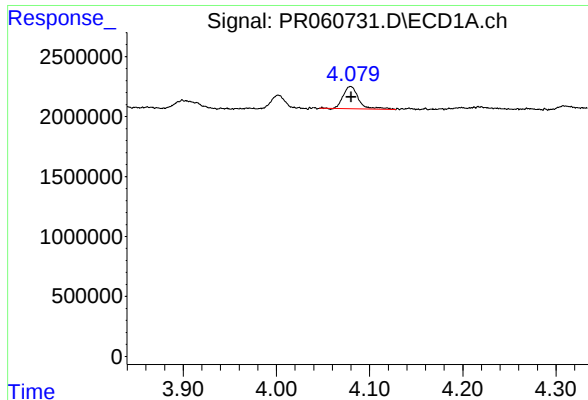
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: 0.000 min
Response: 64078294
Conc: 22.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.001 min
Response: 89989285
Conc: 20.70 ng/ml



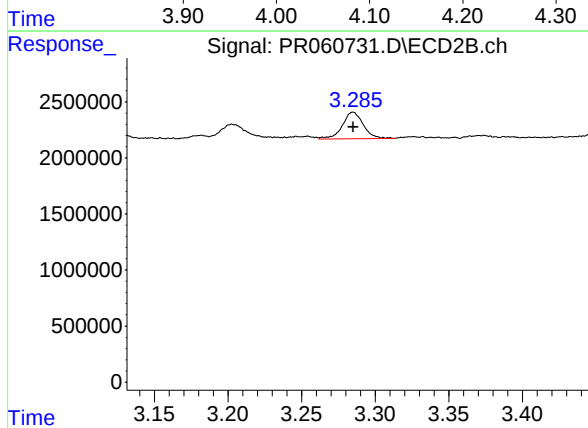
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 2149137
Conc: 28.87 ng/ml

Instrument :
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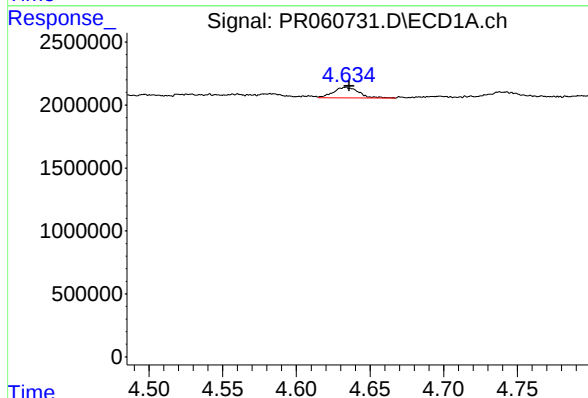
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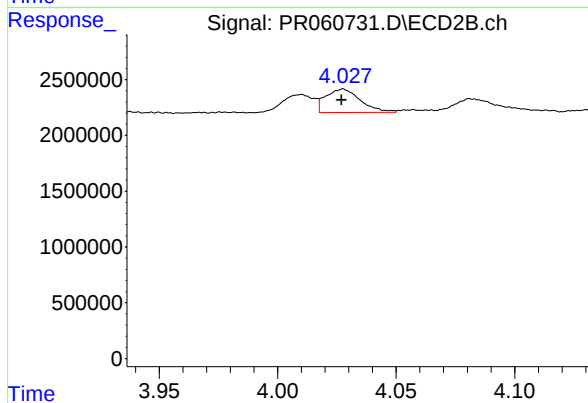
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 2333168
Conc: 25.01 ng/ml



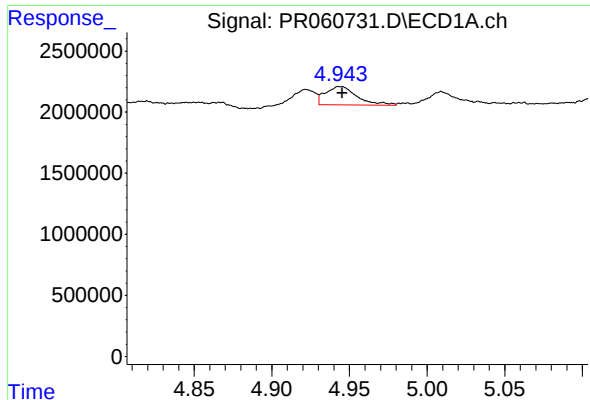
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 984681
Conc: 27.09 ng/ml



#12 AR-1232-2

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 2177859
Conc: 23.81 ng/ml



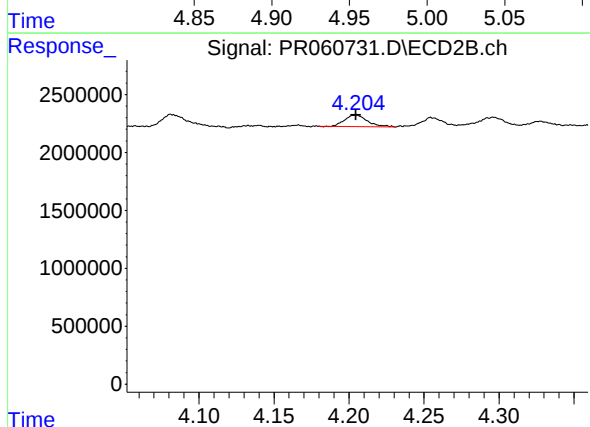
#13 AR-1232-3

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 2118683
Conc: 30.07 ng/ml

Instrument :
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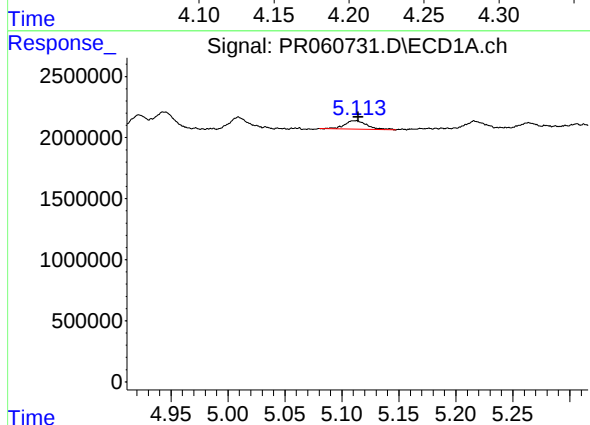
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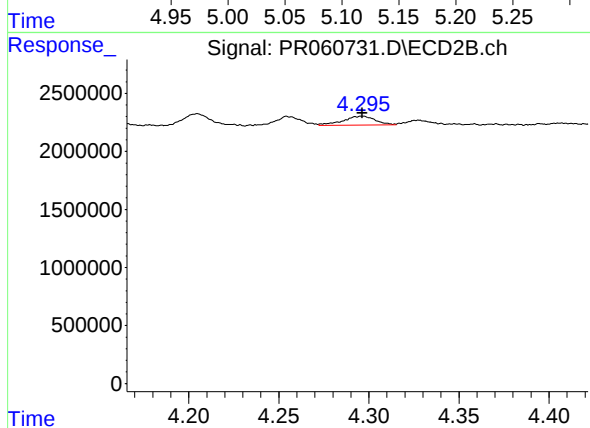
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 1065378
Conc: 23.00 ng/ml



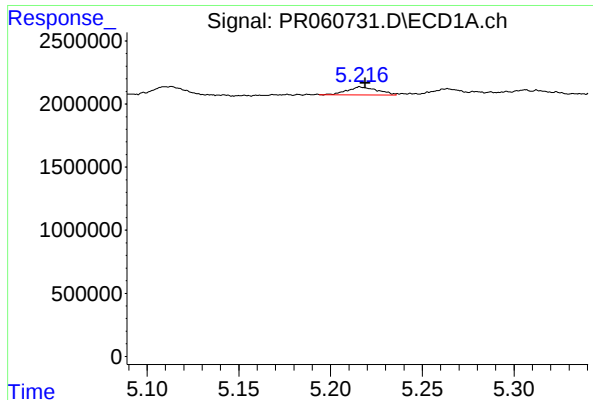
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 957457
Conc: 27.76 ng/ml



#14 AR-1232-4

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 943684
Conc: 23.12 ng/ml



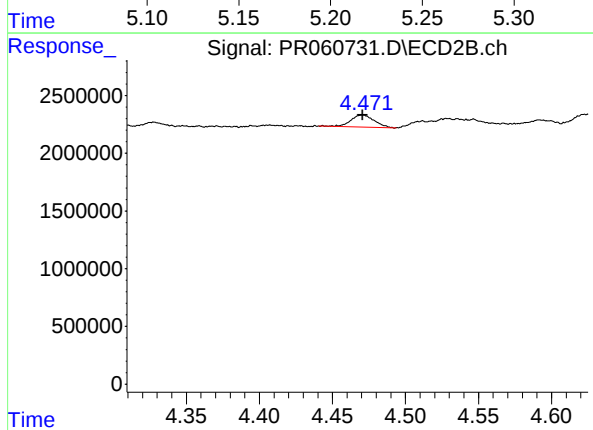
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 731646
Conc: 27.92 ng/ml

Instrument : ECD_R
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#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 1179516
Conc: 25.10 ng/ml