

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082322\
 Data File : PL077292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 14:26
 Operator : AR\AJ
 Sample : N4295-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 XRDS-RECYCLED-SAND-SP-A-COMP

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/24/2022
 Supervised By : Ankita Jodhani 08/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 23:54:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.415	2.630	14245139	36131122	10.469	11.756
2) SA Decachlor...	8.907	7.734	16172468	36774611	13.800	13.179
Target Compounds						
12) B 4,4'-DDE	6.071	5.059	3114634	17651465	2.399m	5.465 #
16) A 4,4'-DDD	6.600	5.612	1275051	3192629	1.248	1.194
17) MA 4,4'-DDT	6.912	5.859	2877927	6632462	2.576	2.518

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

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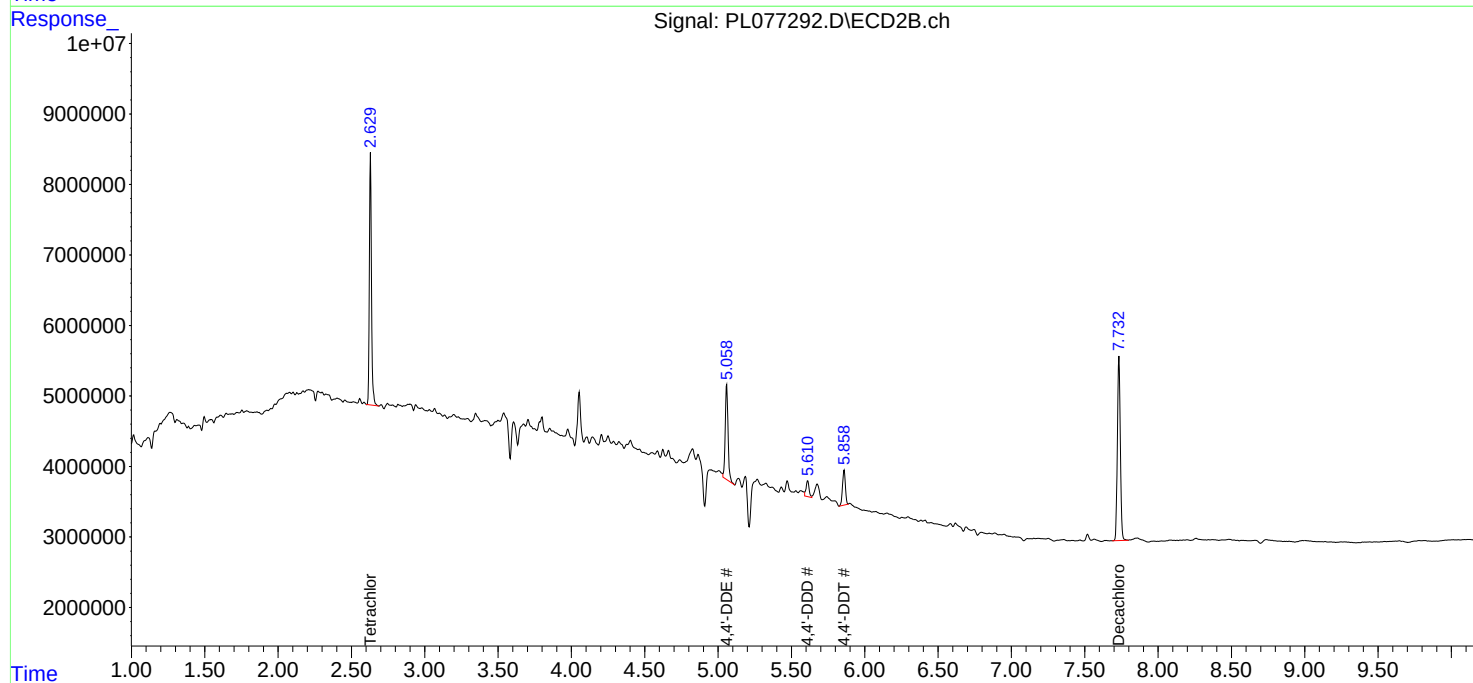
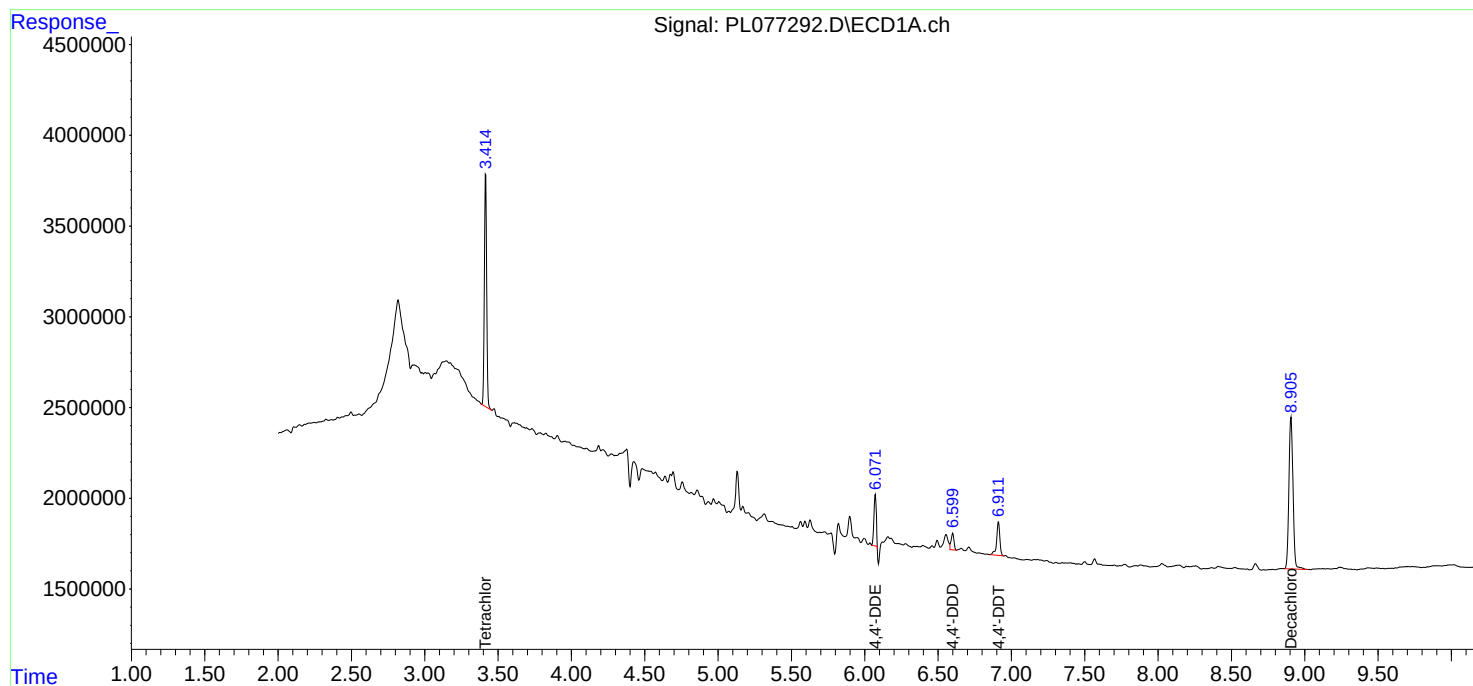
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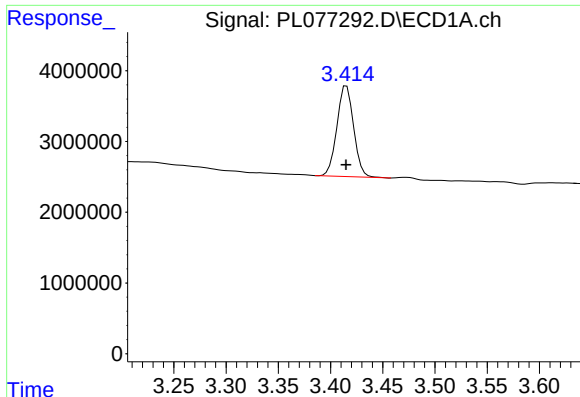
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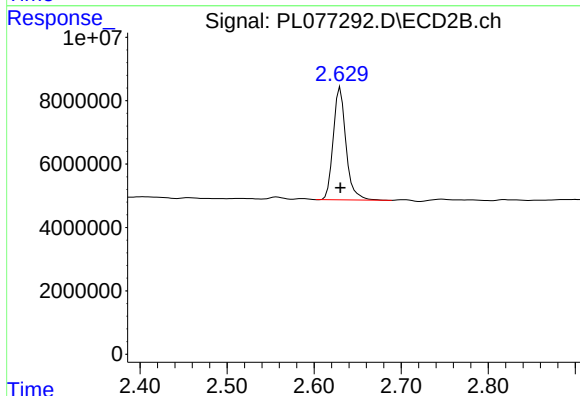
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 14245139
Conc: 10.47 ng/ml

Instrument :
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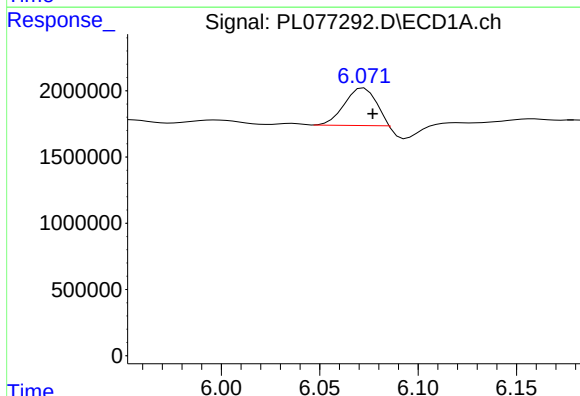
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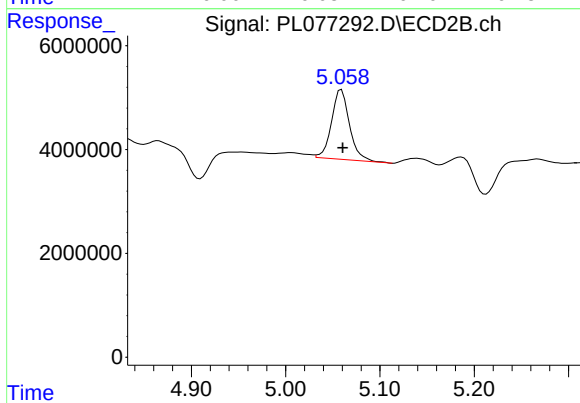
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 36131122
Conc: 11.76 ng/ml



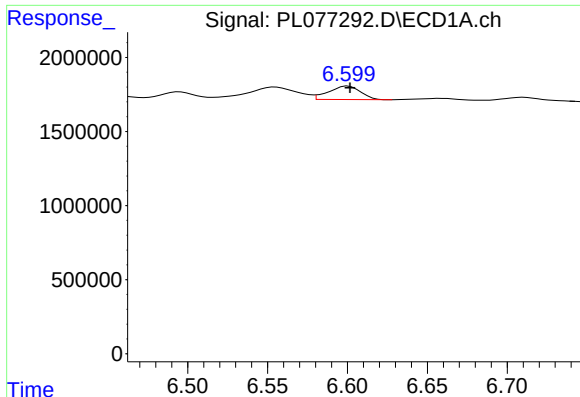
#12 4,4'-DDE

R.T.: 6.071 min
Delta R.T.: -0.006 min
Response: 3114634
Conc: 2.40 ng/ml m



#12 4,4'-DDE

R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 17651465
Conc: 5.46 ng/ml



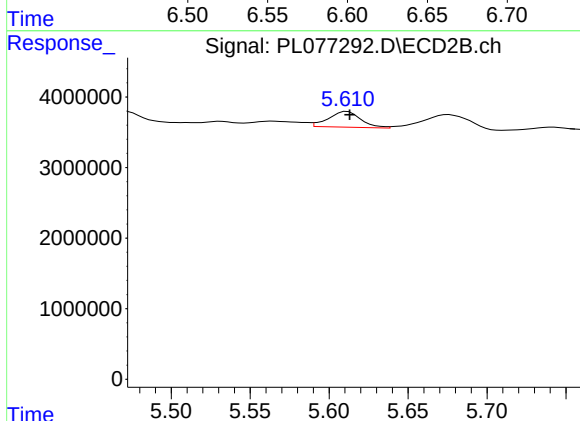
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.001 min
Response: 1275051
Conc: 1.25 ng/ml

Instrument :
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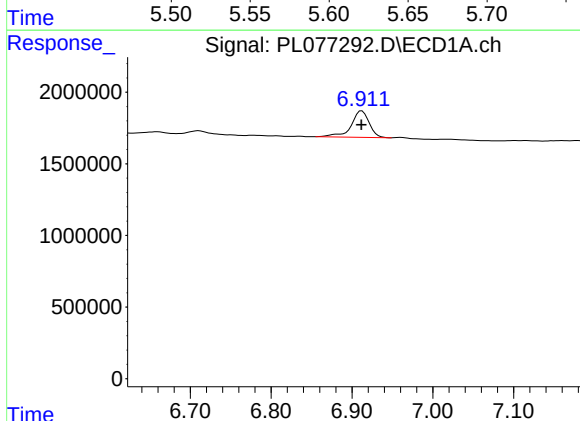
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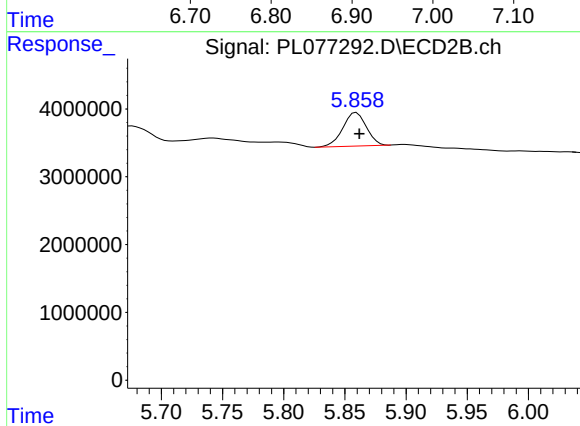
#16 4,4'-DDD

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 3192629
Conc: 1.19 ng/ml



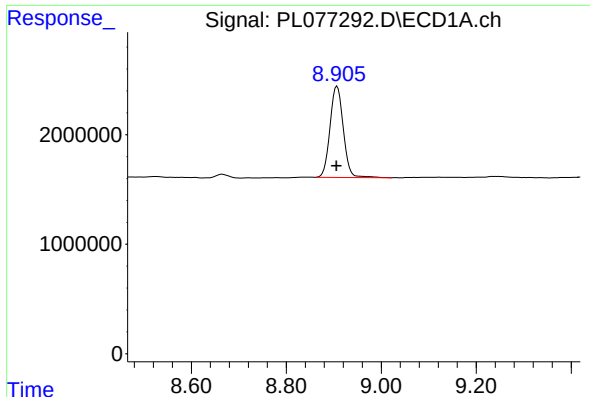
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 2877927
Conc: 2.58 ng/ml



#17 4,4'-DDT

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 6632462
Conc: 2.52 ng/ml



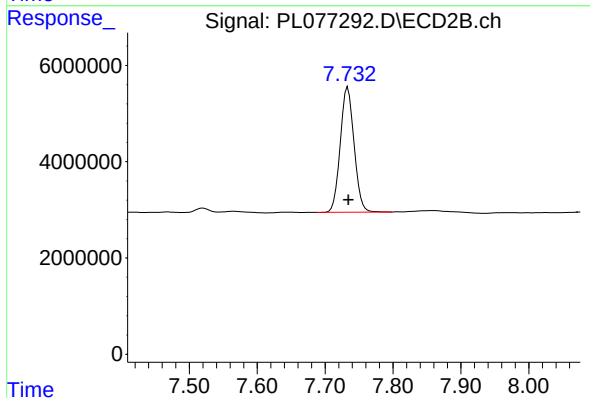
#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.001 min
Response: 16172468
Conc: 13.80 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 36774611
Conc: 13.18 ng/ml