

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\pd040222\
 Data File : PD068878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2022 13:54
 Operator : AR\AJ
 Sample : N1645-03
 Misc : CHLOR MDL 25PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-03-QT1-2022

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/01/2022
 Supervised By : mohammad ahmed 04/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 14:09:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.453	4.174	21240711	192.3E6	17.494	20.112
28)	SA Decachlor...	8.215	9.374	23278249	122.1E6	18.425	21.551
Target Compounds							
23)	Chlordane-1	4.323	5.196	934554	11523804	22.023	29.209 #
24)	Chlordane-2	4.826	5.670	1354520	12513345	26.991	32.733
25)	Chlordane-3	5.394	6.326	3345743	41027826	23.995	30.536 #
26)	Chlordane-4	5.453	6.404	2847477	48748475	24.060	31.358 #
27)	Chlordane-5	6.291	7.214	1051241	7980211	21.042	27.349m#

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

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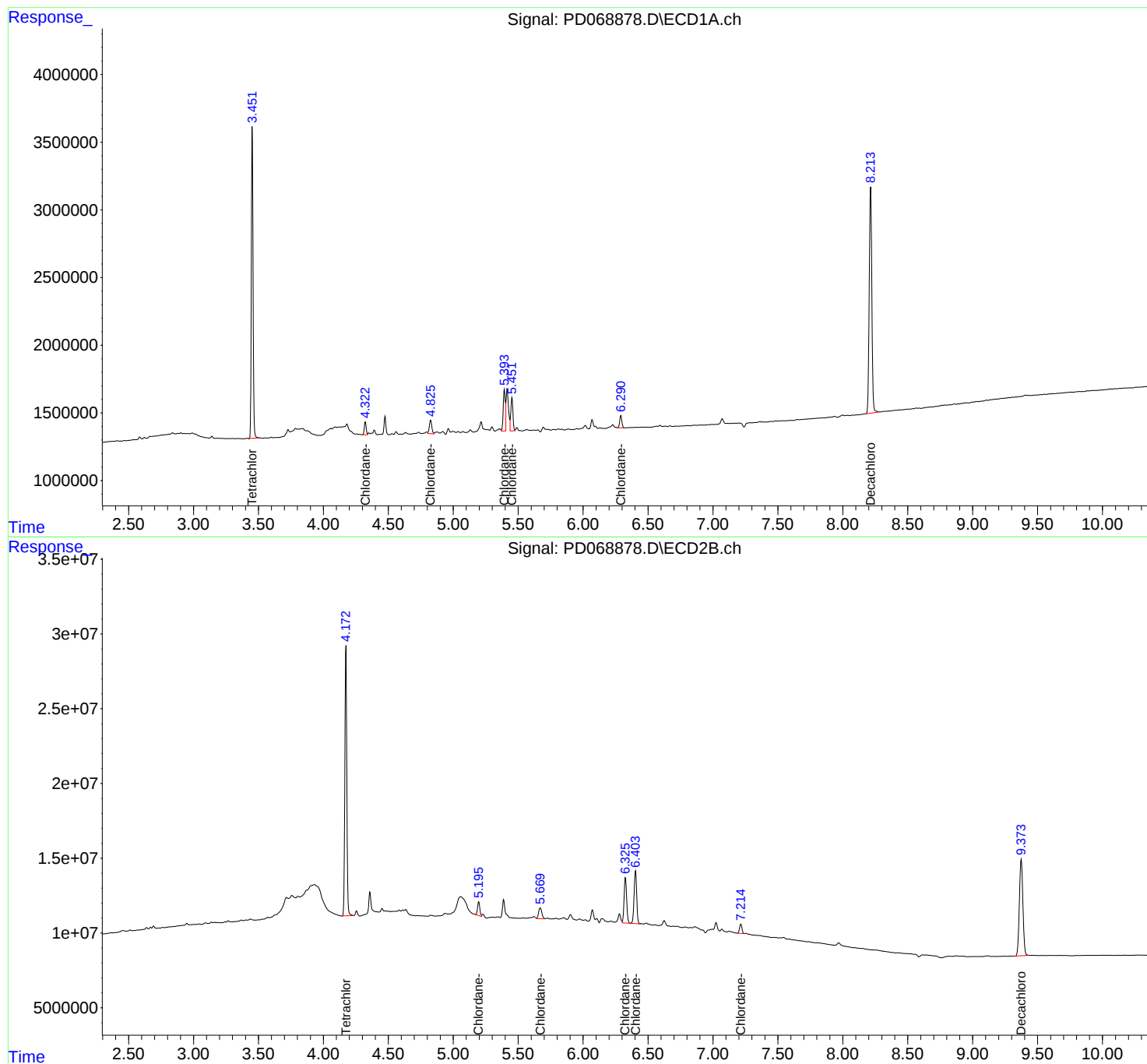
Instrument :
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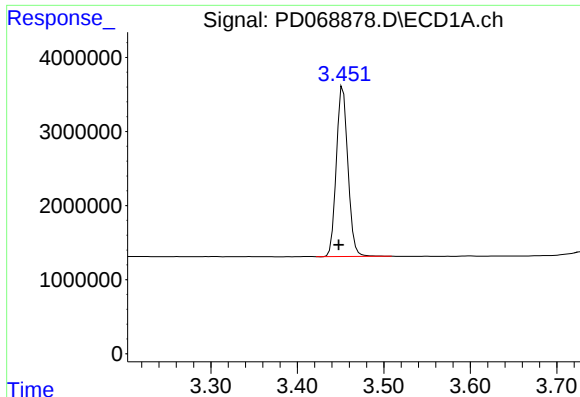
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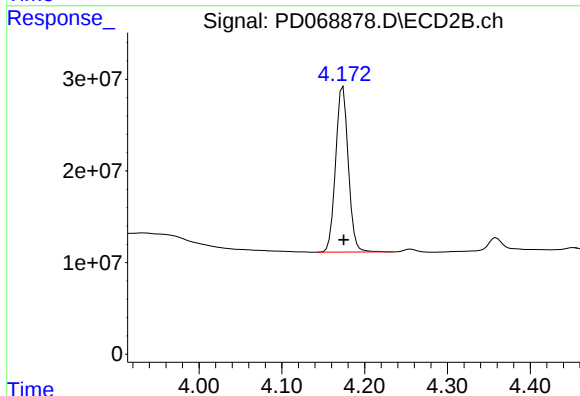
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.005 min
Response: 21240711
Conc: 17.49 ng/ml

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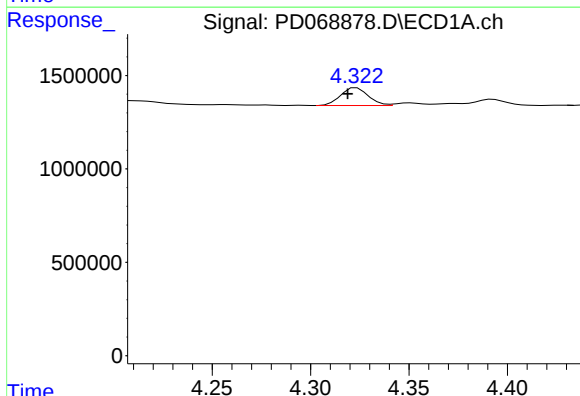
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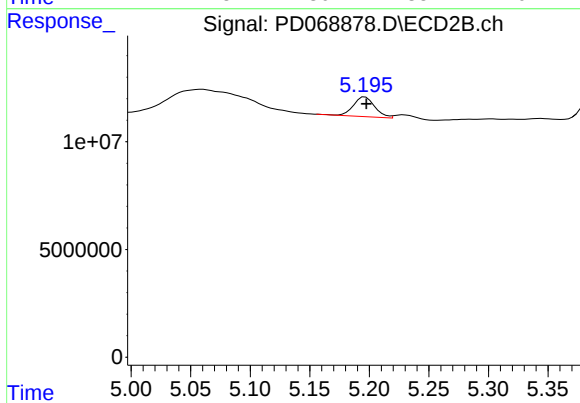
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 192285854
Conc: 20.11 ng/ml



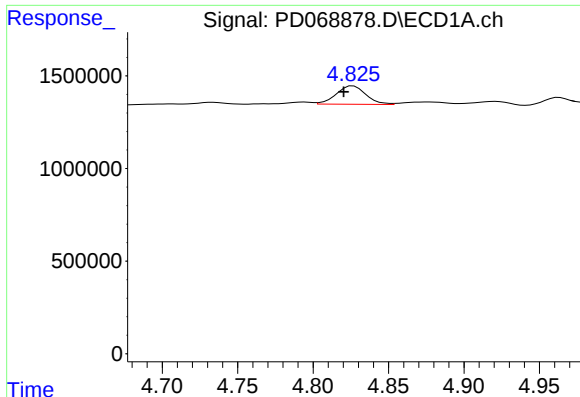
#23 Chlordane-1

R.T.: 4.323 min
Delta R.T.: 0.005 min
Response: 934554
Conc: 22.02 ng/ml



#23 Chlordane-1

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 11523804
Conc: 29.21 ng/ml



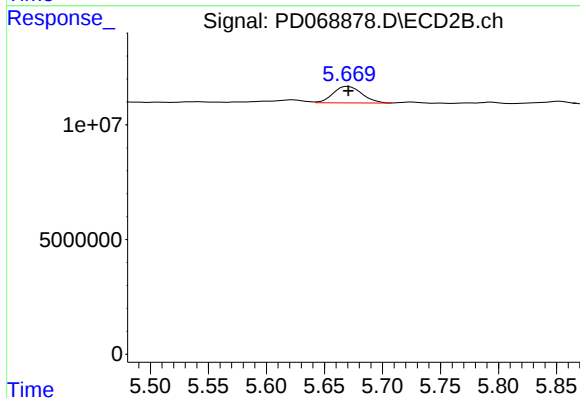
#24 Chlordane-2

R.T.: 4.826 min
Delta R.T.: 0.006 min
Response: 1354520
Conc: 26.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
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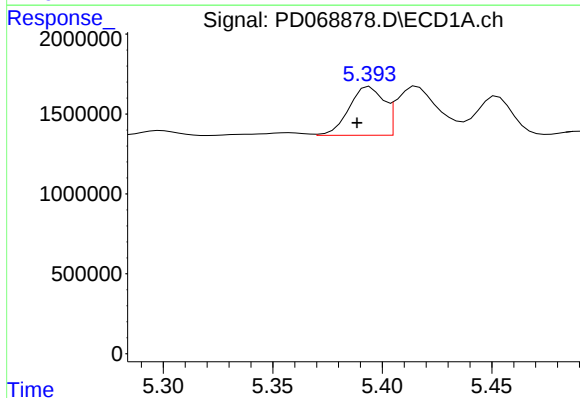
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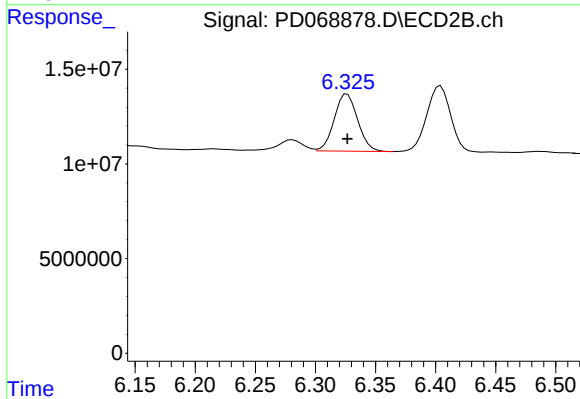
#24 Chlordane-2

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 12513345
Conc: 32.73 ng/ml



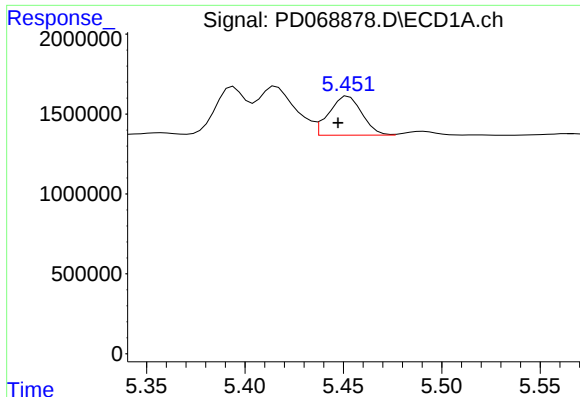
#25 Chlordane-3

R.T.: 5.394 min
Delta R.T.: 0.006 min
Response: 3345743
Conc: 24.00 ng/ml



#25 Chlordane-3

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 41027826
Conc: 30.54 ng/ml



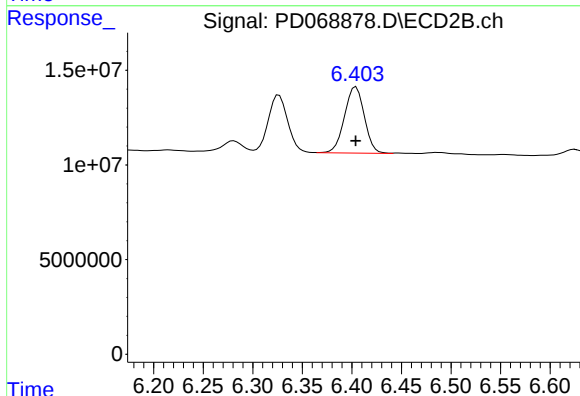
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: 0.005 min
Response: 2847477
Conc: 24.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
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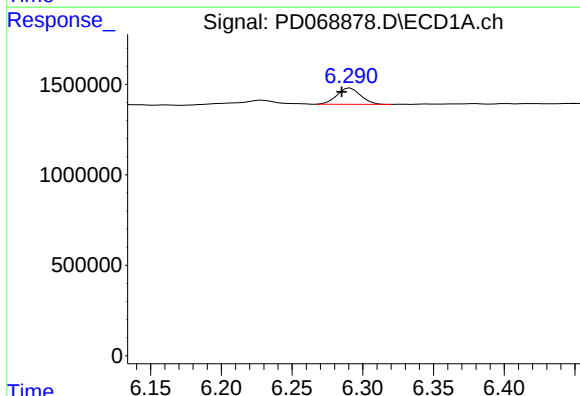
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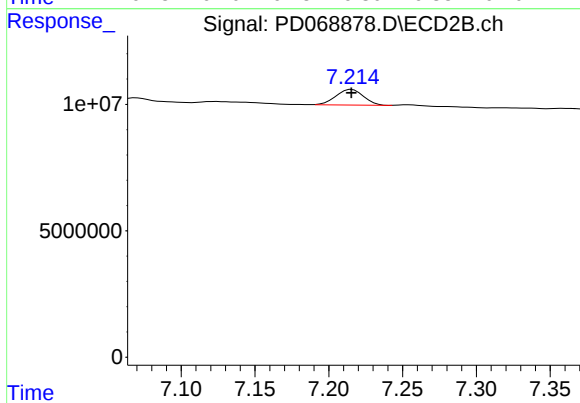
#26 Chlordane-4

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 48748475
Conc: 31.36 ng/ml



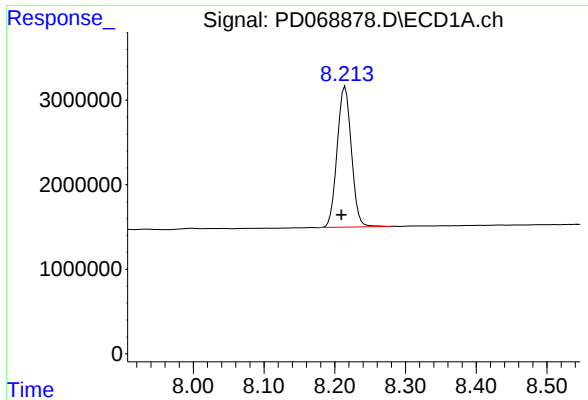
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 1051241
Conc: 21.04 ng/ml



#27 Chlordane-5

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 7980211
Conc: 27.35 ng/ml m



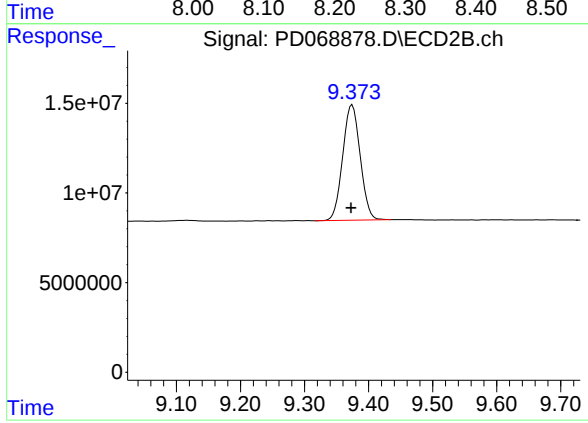
#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: 0.005 min
Response: 23278249
Conc: 18.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.374 min
Delta R.T.: 0.002 min
Response: 122122431
Conc: 21.55 ng/ml