

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080923\
 Data File : PD077052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 17:37
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/11/2023
 Supervised By : Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 21:38:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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...	3.543	2.761	116.3E6	78048895	49.133	57.299
28)	SA Decachlor...	9.087	7.905	141.7E6	71289473	51.701	49.815
Target Compounds							
23)	Chlordane-1	4.708	3.759	56528831	25141495	520.375	506.666
24)	Chlordane-2	5.240	4.336	61012093	28555971	503.100	507.791
25)	Chlordane-3	5.951	4.966	248.8E6	85171137	525.384m	521.955
26)	Chlordane-4	6.034	5.029	302.3E6	82042597	522.573	509.292
27)	Chlordane-5	6.886	5.926	50030191	29879970	540.018m	500.127

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

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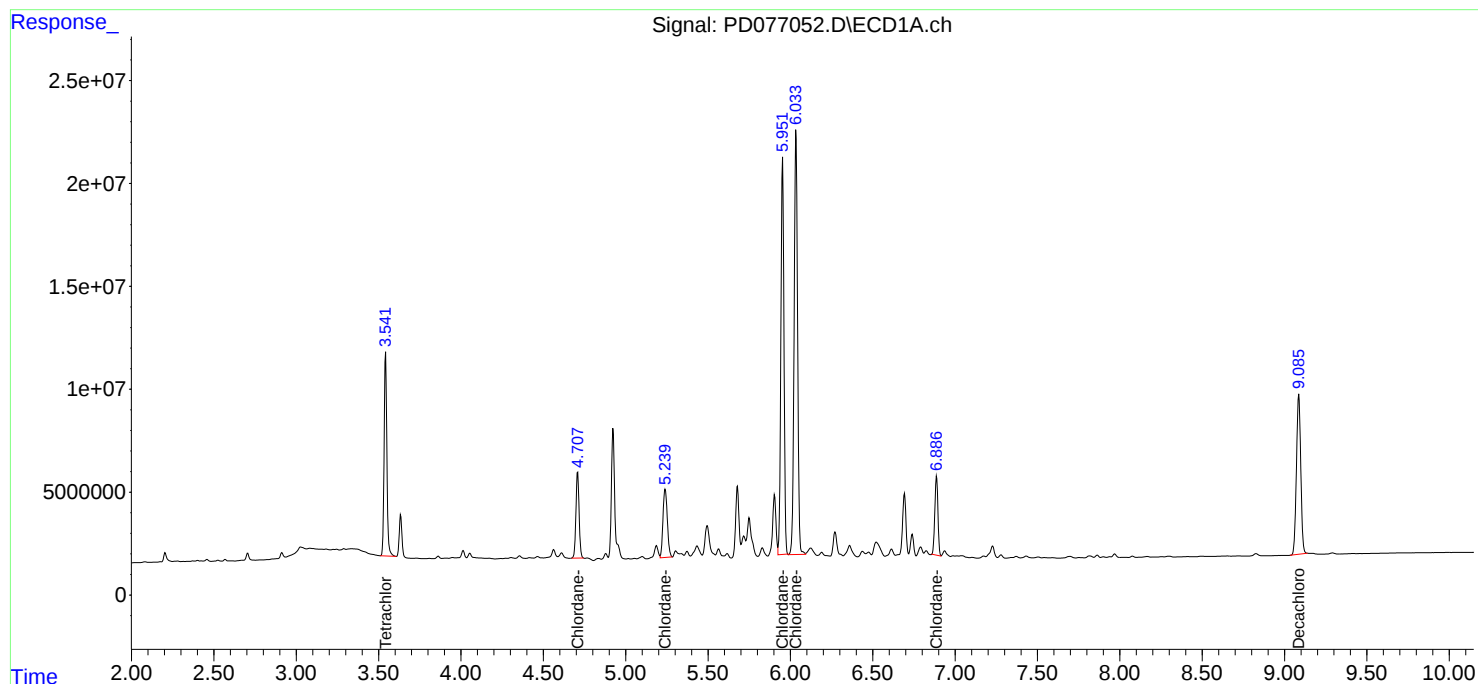
Instrument :
ECD_D
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PCHLORCCC500

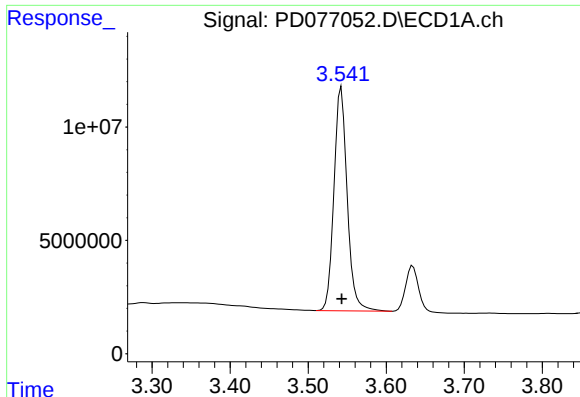
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#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 116272005
Conc: 49.13 ng/ml

Instrument :

ECD_D

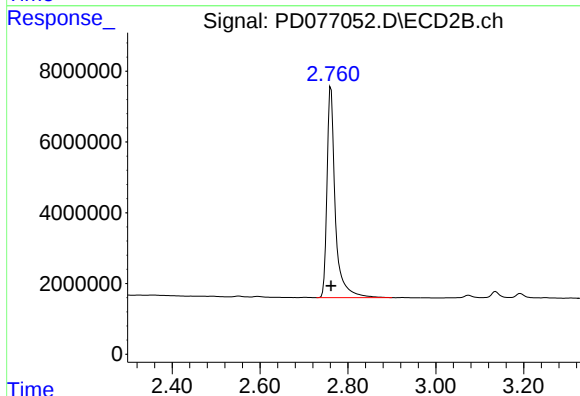
ClientSampleId :

PCHLORCCC500

Manual Integrations

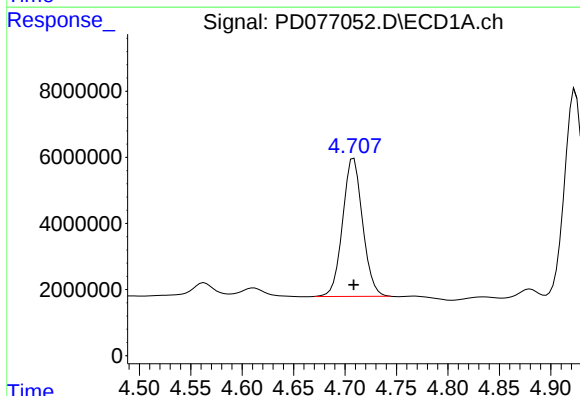
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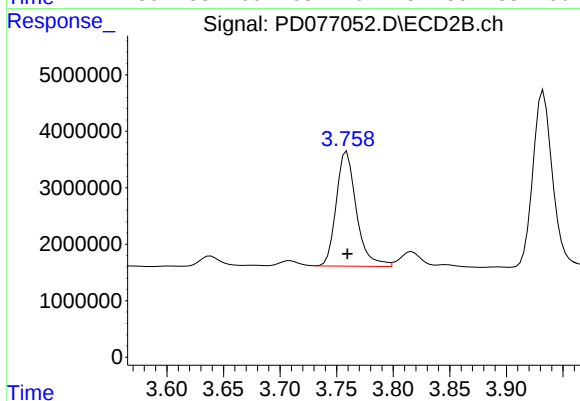
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 78048895
Conc: 57.30 ng/ml



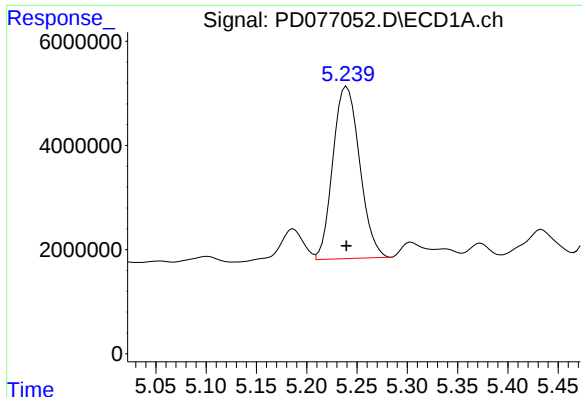
#23 Chlordane-1

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 56528831
Conc: 520.37 ng/ml



#23 Chlordane-1

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 25141495
Conc: 506.67 ng/ml



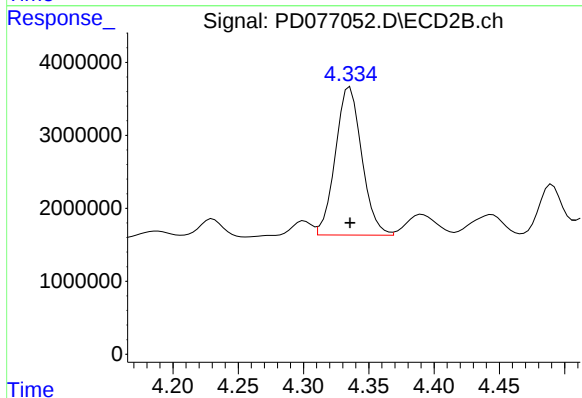
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 61012093
Conc: 503.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

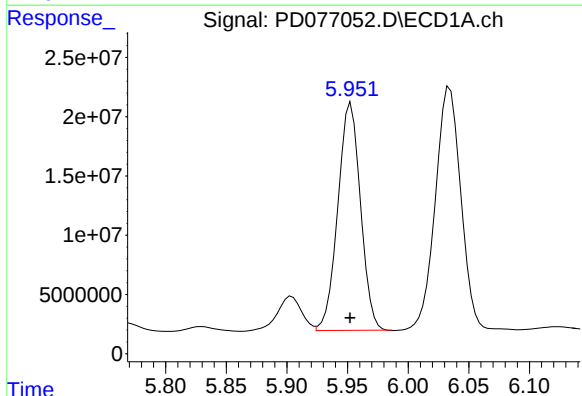
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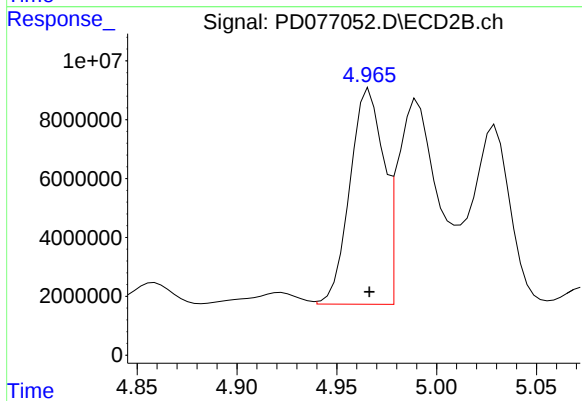
#24 Chlordane-2

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 28555971
Conc: 507.79 ng/ml



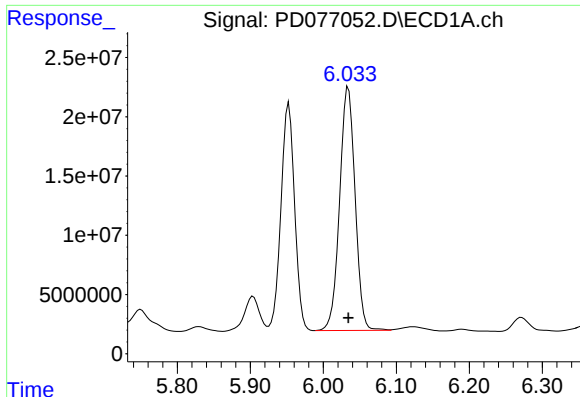
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 248835085
Conc: 525.38 ng/ml m



#25 Chlordane-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 85171137
Conc: 521.95 ng/ml



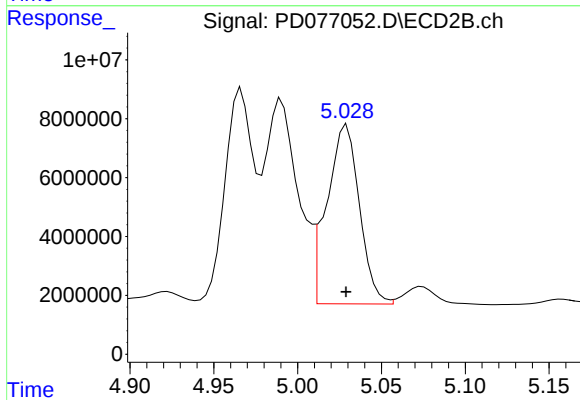
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 302273021
Conc: 522.57 ng/ml

Instrument :
ECD_D
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PCHLORCCC500

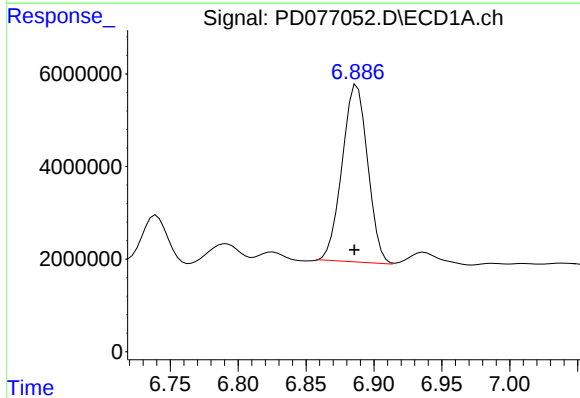
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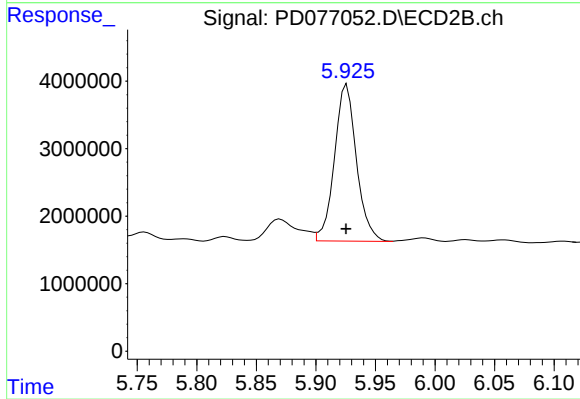
#26 Chlordane-4

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 82042597
Conc: 509.29 ng/ml



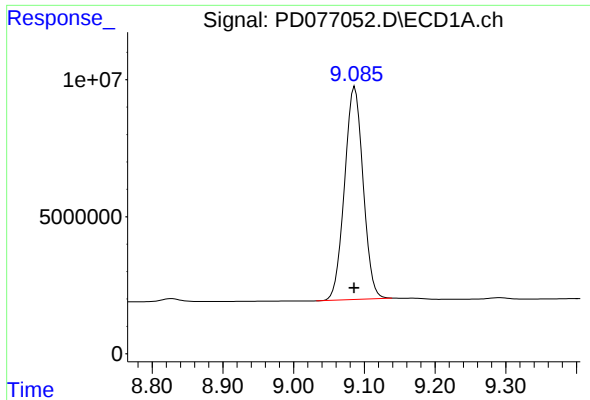
#27 Chlordane-5

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 50030191
Conc: 540.02 ng/ml m



#27 Chlordane-5

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 29879970
Conc: 500.13 ng/ml



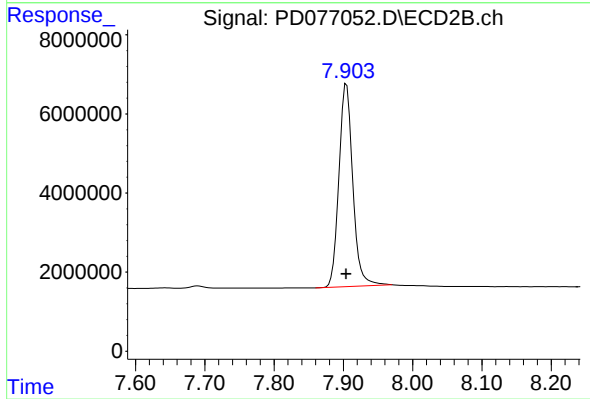
#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 141669211
Conc: 51.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 71289473
Conc: 49.81 ng/ml