

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 14:52
 Operator : AR\AJ
 Sample : PCHLORICC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORICC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/05/2023
 Supervised By : Ankita Jodhani 09/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:04:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	3.544	2.760	120.9E6	92093716	47.625	58.227
28)	SA Decachlor...	9.084	7.900	143.5E6	82361477	47.124	47.728
Target Compounds							
23)	Chlordane-1	4.709	3.757	58579135	29814281	501.152	523.544
24)	Chlordane-2	5.239	4.333	63015178	32680739	493.726	513.114
25)	Chlordane-3	5.950	4.963	248.5E6	103.0E6	494.563m	525.211
26)	Chlordane-4	6.034	5.027	308.2E6	98987120	500.300	523.126
27)	Chlordane-5	6.885	5.923	51052344	33915651	504.386m	527.150

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

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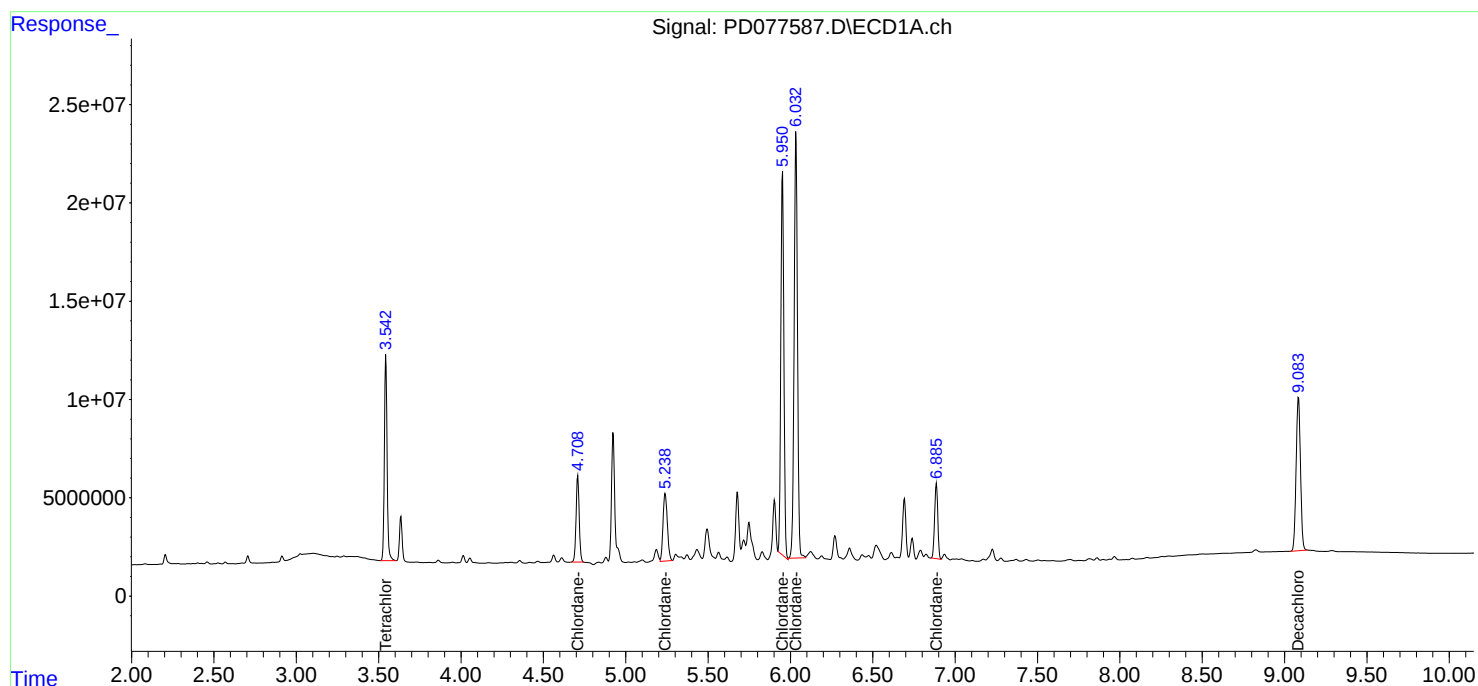
Instrument :
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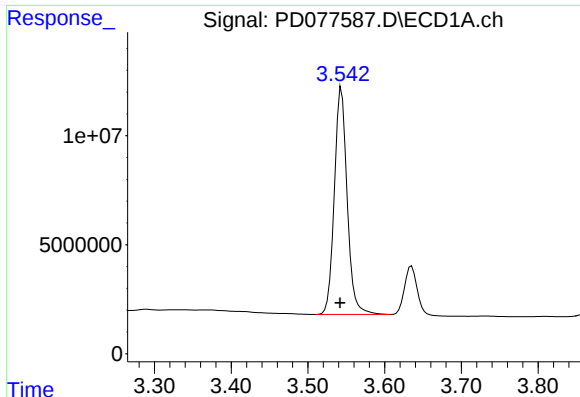
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#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.002 min
Response: 120922338
Conc: 47.63 ng/ml

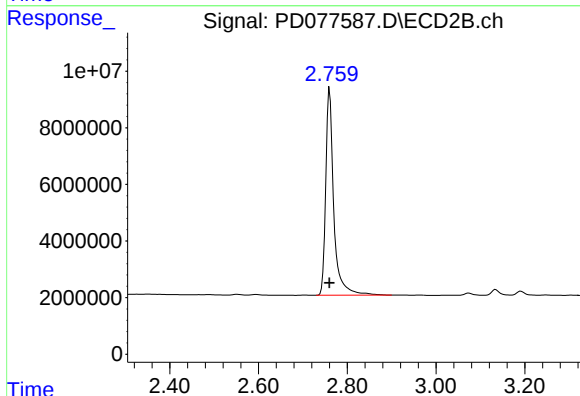
Instrument :

ECD_D

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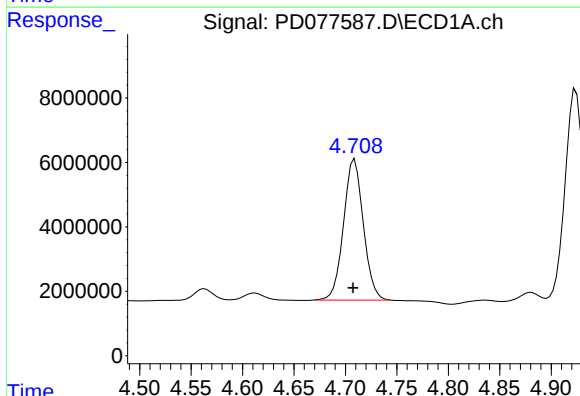
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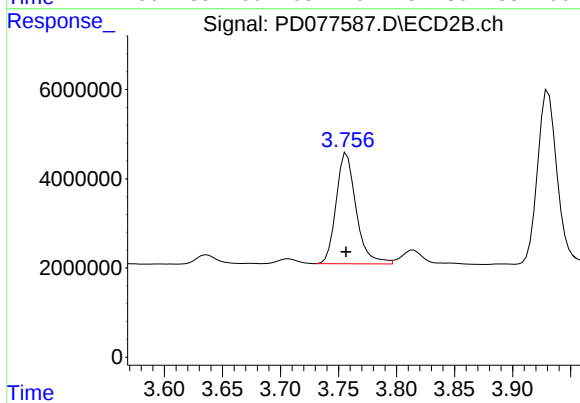
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 92093716
Conc: 58.23 ng/ml



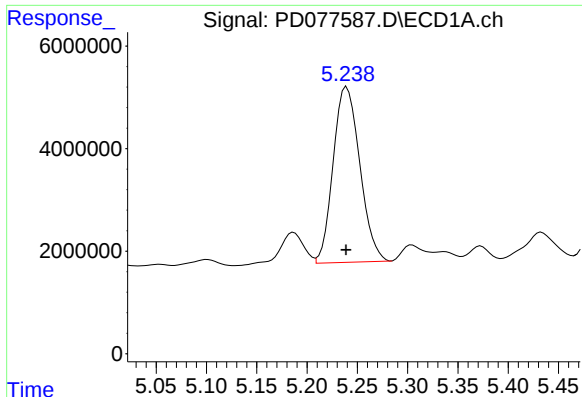
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 58579135
Conc: 501.15 ng/ml



#23 Chlordane-1

R.T.: 3.757 min
Delta R.T.: 0.000 min
Response: 29814281
Conc: 523.54 ng/ml



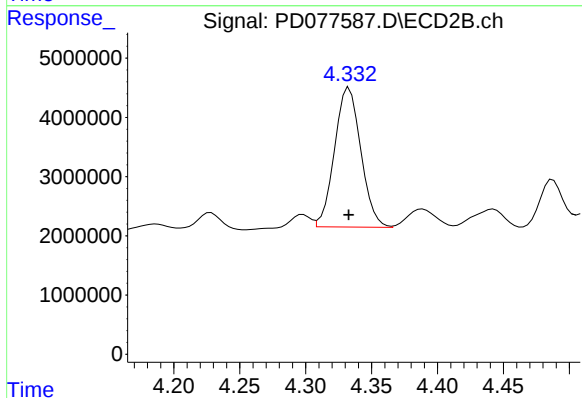
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 63015178
Conc: 493.73 ng/ml

Instrument :
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ClientSampleId :
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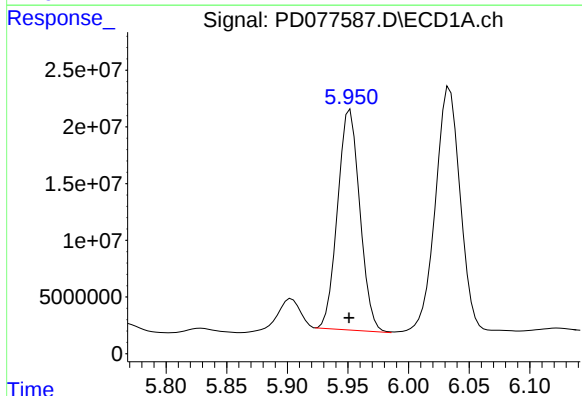
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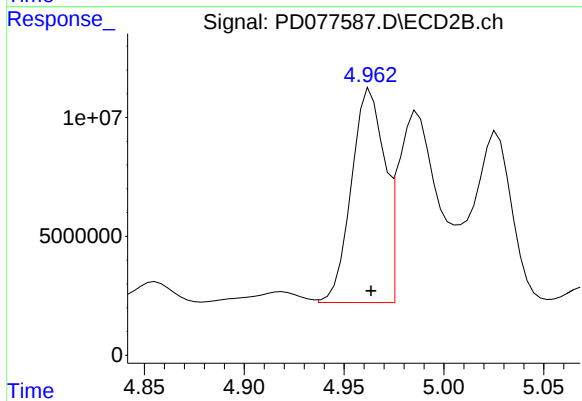
#24 Chlordane-2

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 32680739
Conc: 513.11 ng/ml



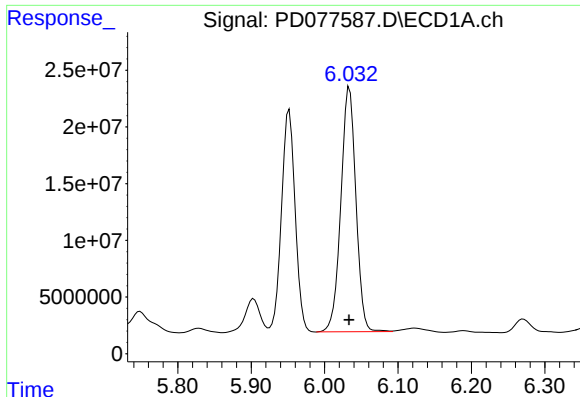
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 248458626
Conc: 494.56 ng/ml m



#25 Chlordane-3

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 103047673
Conc: 525.21 ng/ml



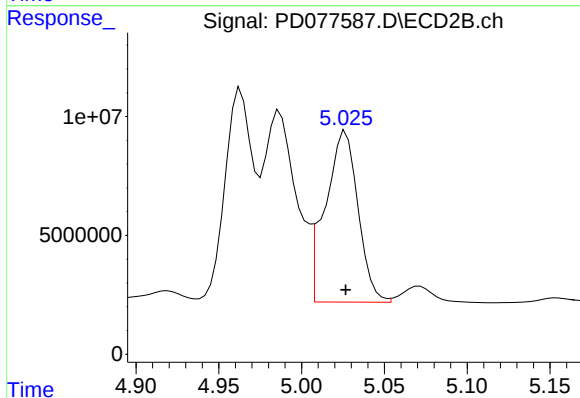
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 308188168
Conc: 500.30 ng/ml

Instrument :
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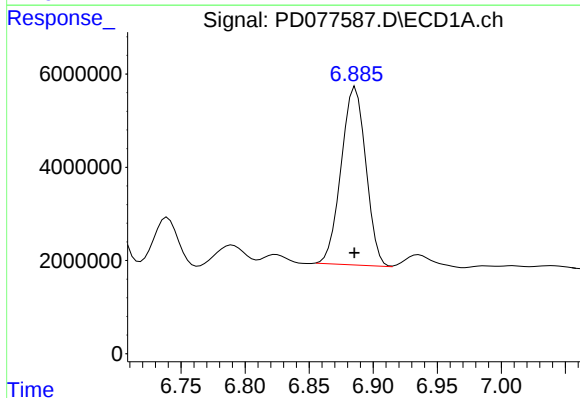
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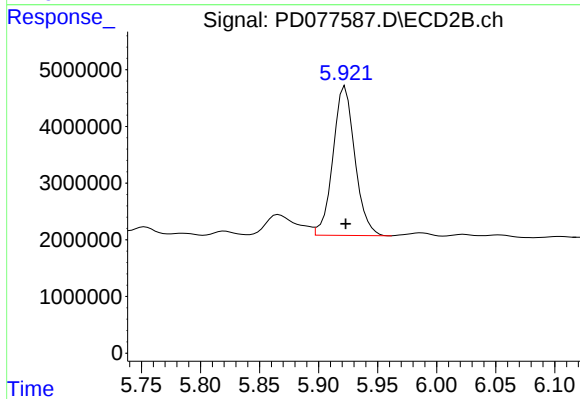
#26 Chlordane-4

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 98987120
Conc: 523.13 ng/ml



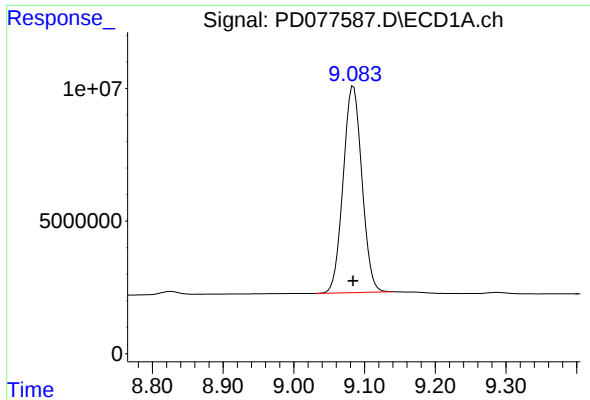
#27 Chlordane-5

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 51052344
Conc: 504.39 ng/ml m



#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 33915651
Conc: 527.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 143549960
Conc: 47.12 ng/ml

Instrument :

ECD_D

ClientSampleId :

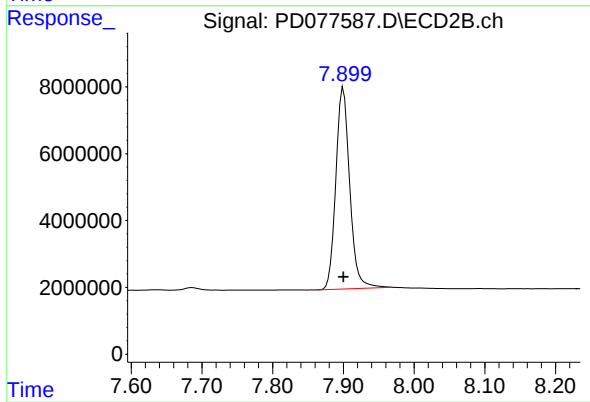
PCHLORICC500

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 82361477
Conc: 47.73 ng/ml