

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
 Data File : PL084377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 14:50
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/01/2023
 Supervised By : Ankita Jodhani 08/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 05:30:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 31 17:26:06 2023
 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...	3.476	2.687	56867702	27001333	24.612	24.697
28)	SA Decachlor...	9.026	7.869	37866345	29841727	24.656	24.404
Target Compounds							
9)	A Endosulfan I	6.019	5.020	31999080	14998727	12.035	11.742
10)	B gamma-Chl...	5.889	4.903	34610999	16607726	11.969m	11.883
12)	B 4,4'-DDE	6.149	5.165	52623781	29058921	23.037	23.065
13)	MA Dieldrin	6.296	5.287	61333389	31912099	22.997	22.789
19)	B Endosulfa...	7.112	6.267	42750411	25890991	21.647	21.376
20)	A Methoxychlor	7.465	6.560	99402487	75733280	107.623	108.101
21)	B Endrin ke...	7.596	6.772	44793748	33168157	22.499	22.604

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

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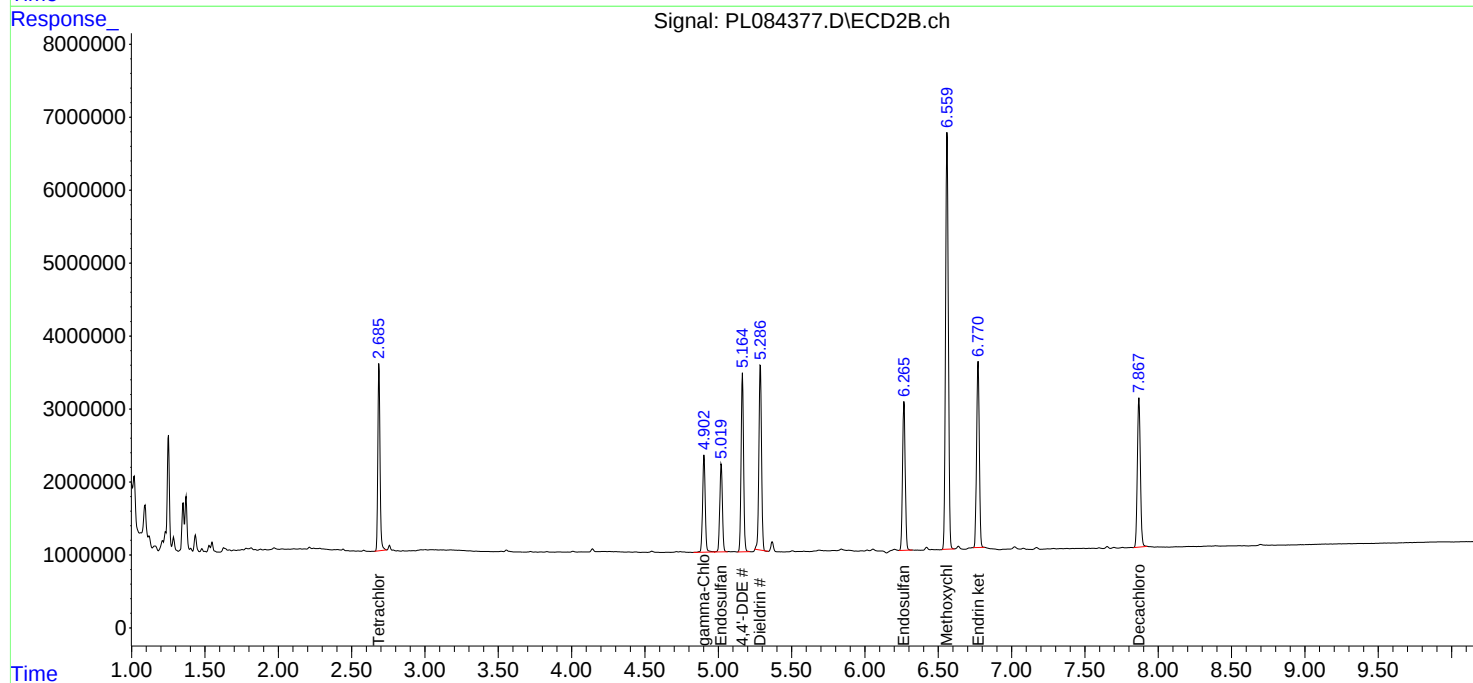
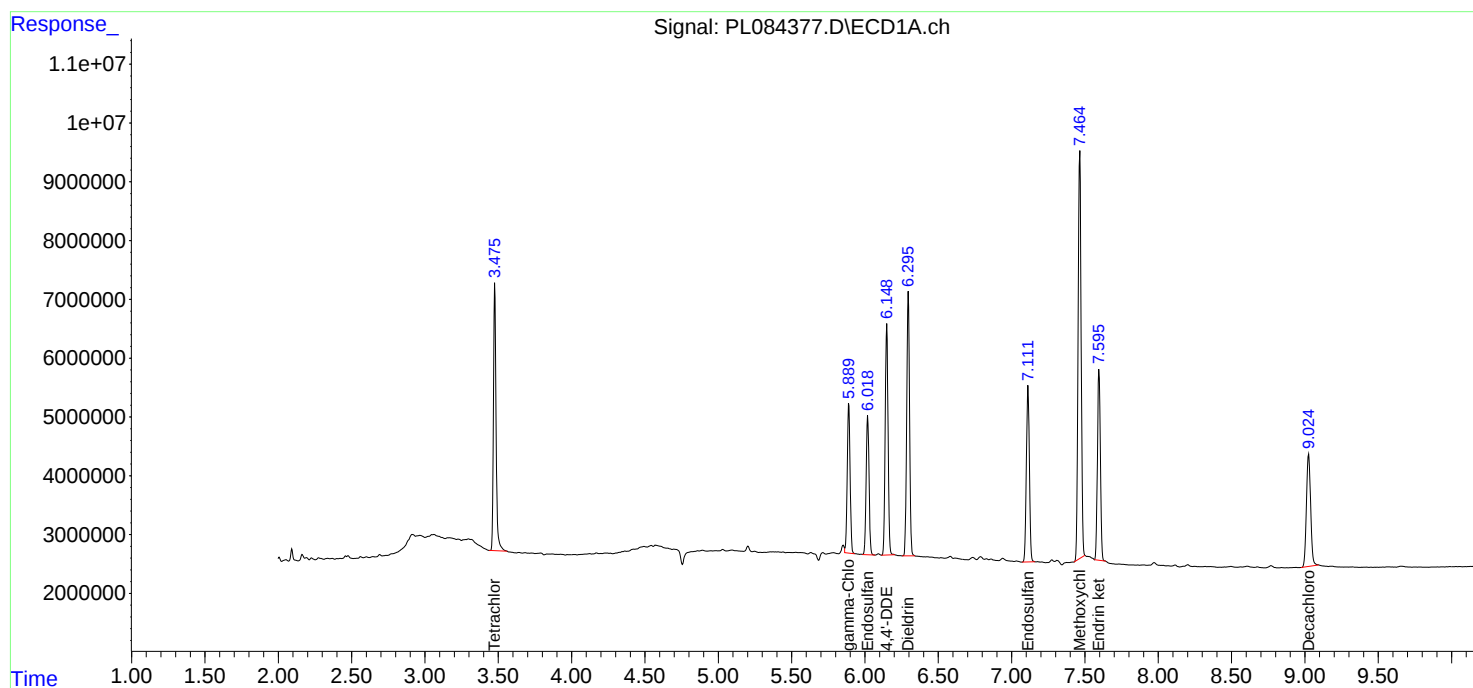
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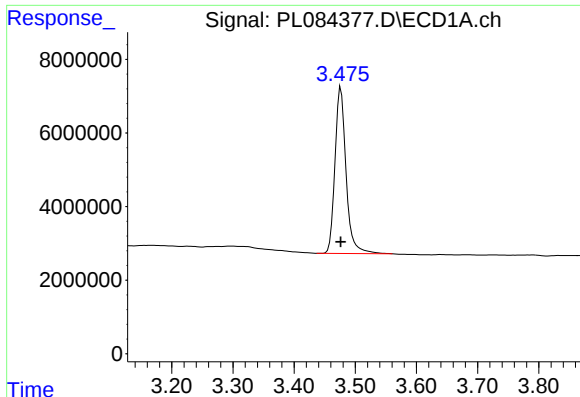
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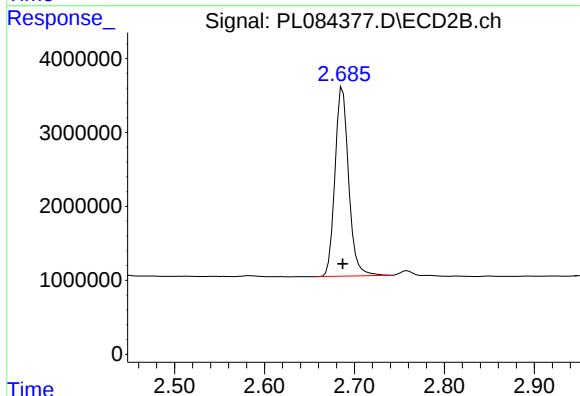
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 56867702
Conc: 24.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

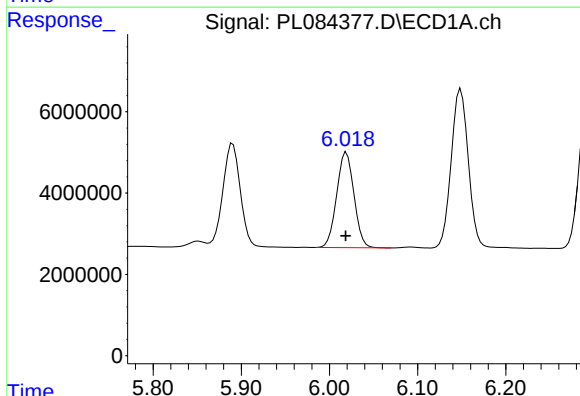
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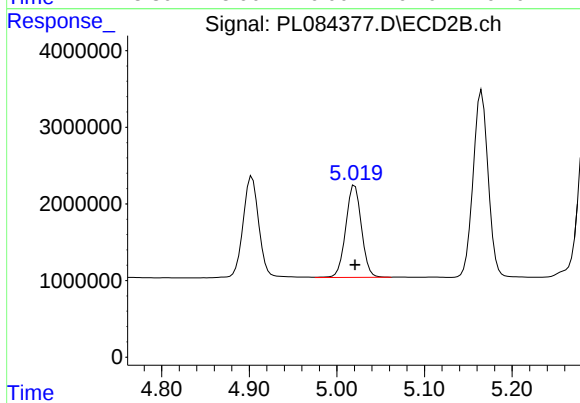
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 27001333
Conc: 24.70 ng/ml



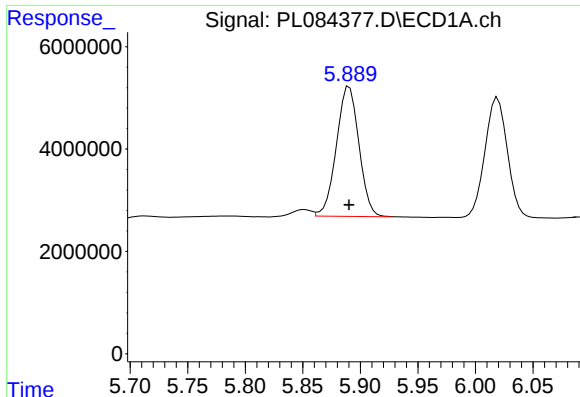
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 31999080
Conc: 12.04 ng/ml



#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 14998727
Conc: 11.74 ng/ml



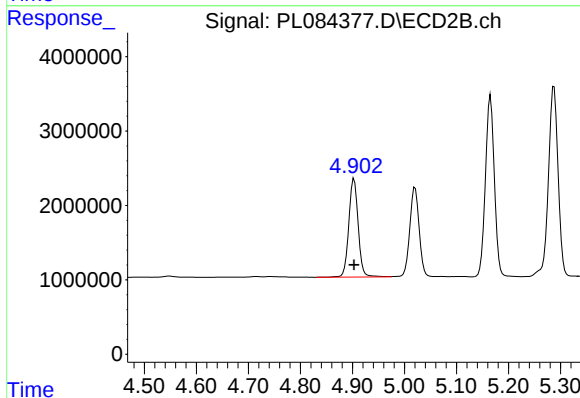
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 34610999
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

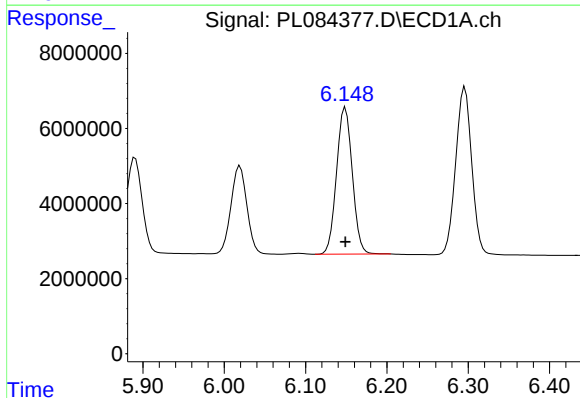
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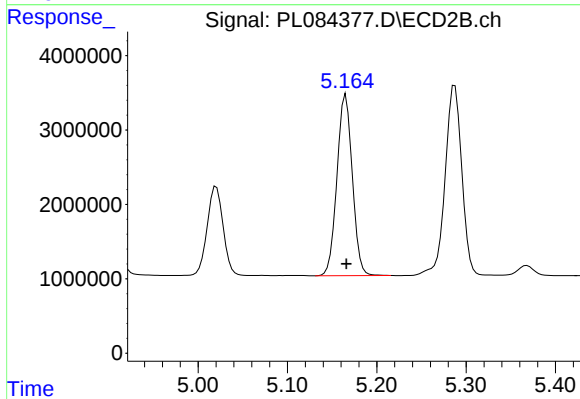
#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 16607726
Conc: 11.88 ng/ml



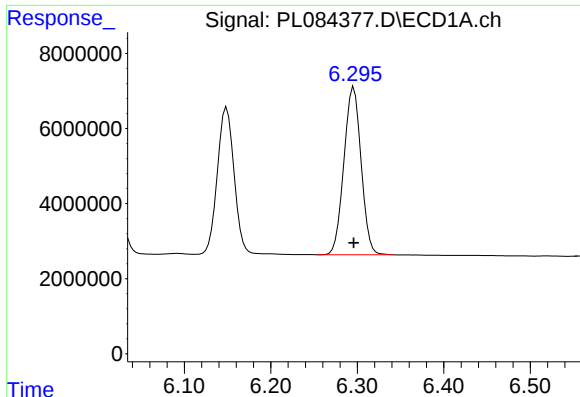
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 52623781
Conc: 23.04 ng/ml



#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 29058921
Conc: 23.06 ng/ml



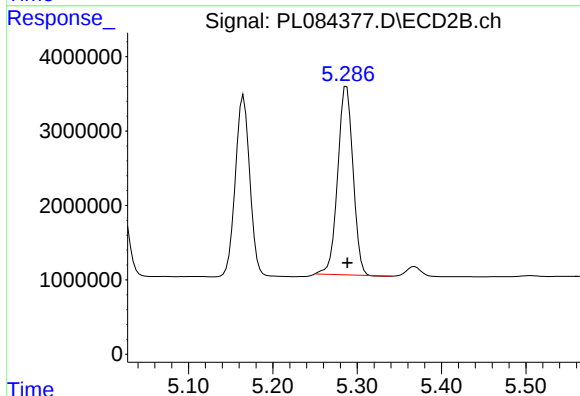
#13 Dieldrin

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 61333389
Conc: 23.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

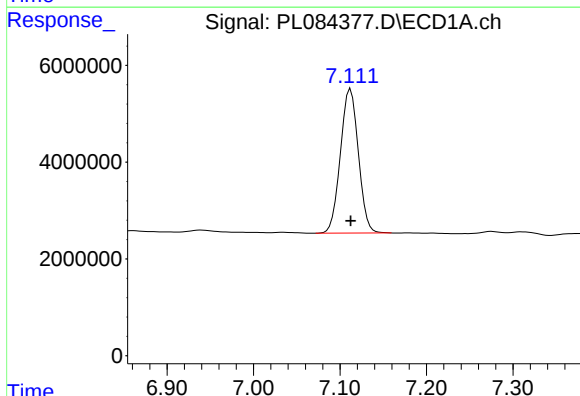
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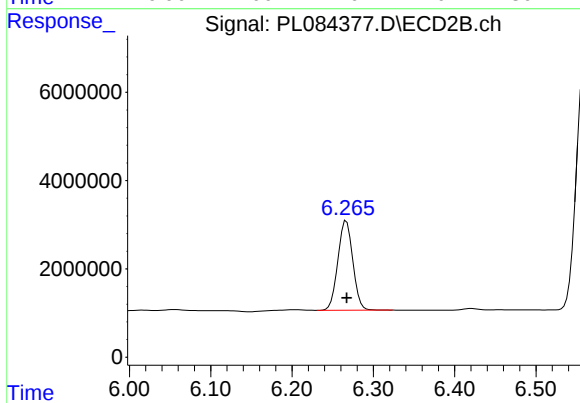
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 31912099
Conc: 22.79 ng/ml



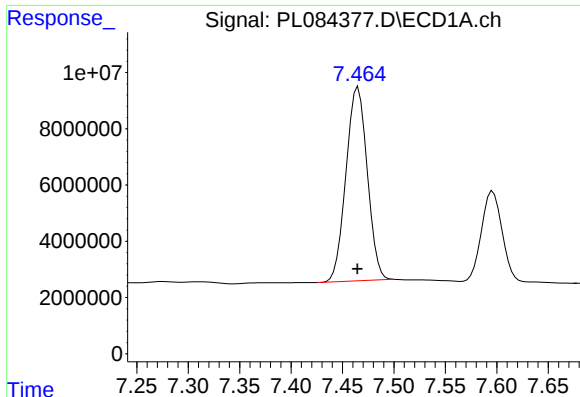
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 42750411
Conc: 21.65 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 25890991
Conc: 21.38 ng/ml



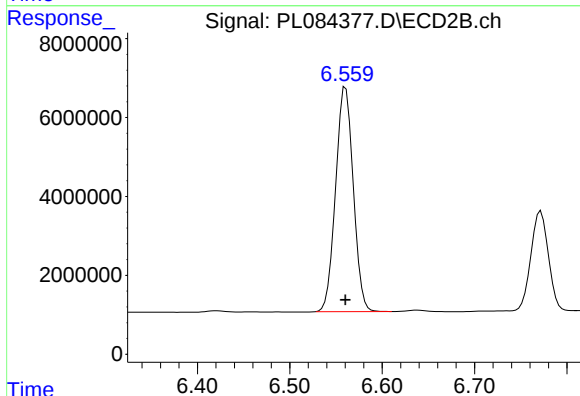
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 99402487
Conc: 107.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

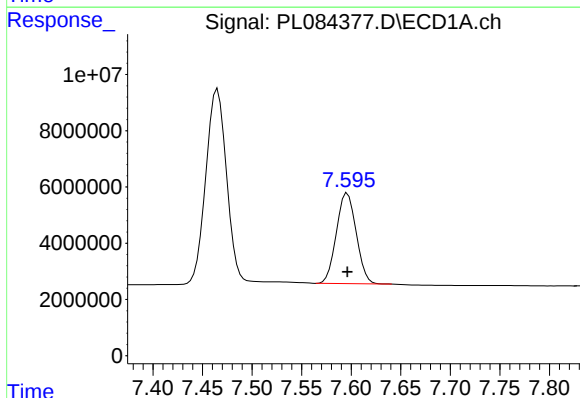
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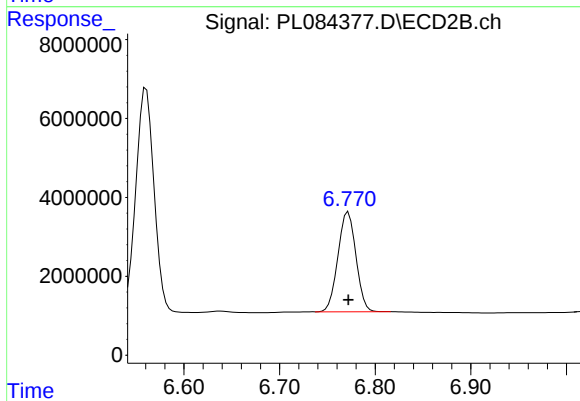
#20 Methoxychlor

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 75733280
Conc: 108.10 ng/ml



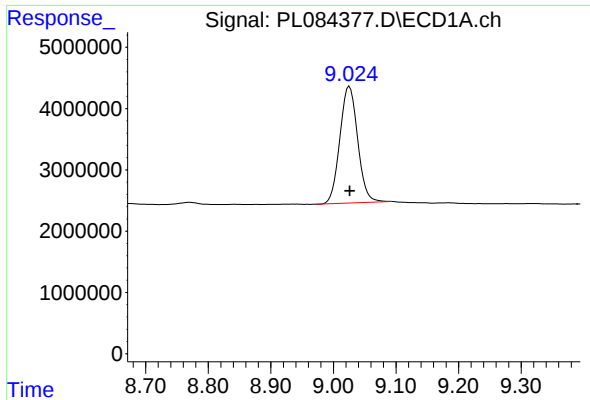
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 44793748
Conc: 22.50 ng/ml



#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 33168157
Conc: 22.60 ng/ml



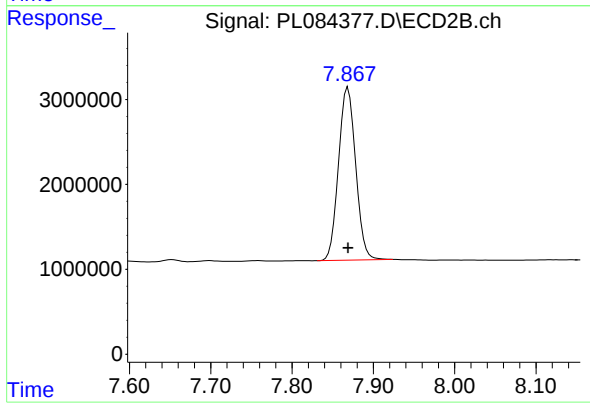
#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 37866345
Conc: 24.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

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#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 29841727
Conc: 24.40 ng/ml