

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082021\
 Data File : PL069240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 18:17
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:17:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 05:56:26 2021
 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...	4.634	5.567	8667035	26542337	18.785	18.529
28)	SA Decachlor...	10.402	11.489	13238062	24215220	19.614	19.758
Target Compounds							
2)	A alpha-BHC	5.340	6.147	5493073	16999658	8.581	8.691
3)	MA gamma-BHC...	5.764	6.544	5953210	16329060	9.318	8.898
6)	B beta-BHC	6.144	6.796	4355413	9643860	10.373	10.262
12)	B 4,4'-DDE	7.634	8.565	77124	191931	0.136m	0.137m
14)	MA Endrin	8.056	8.965	27987063	57296854	48.459	48.816
17)	MA 4,4'-DDT	8.482	9.425	57622264	114.9E6	100.108	93.759
20)	A Methoxychlor	9.076	9.910	83851793	151.6E6	223.876	236.095

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

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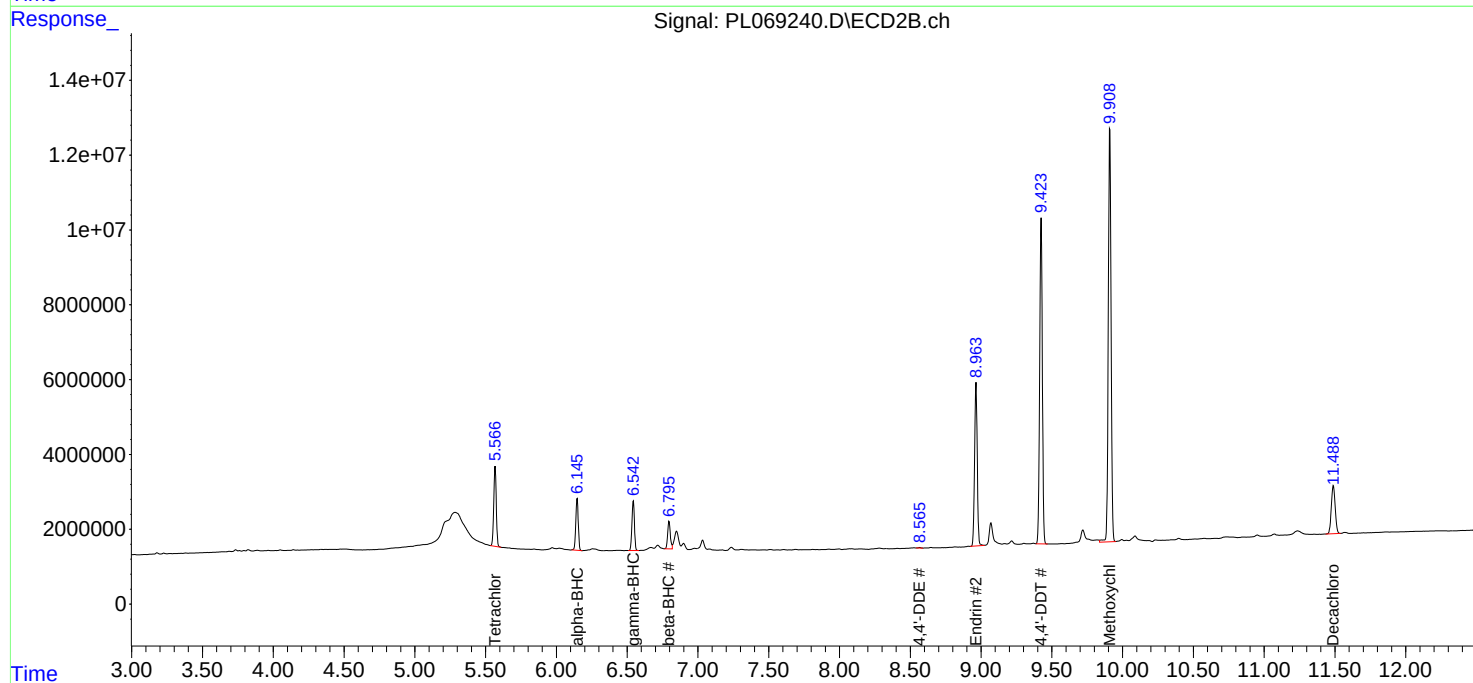
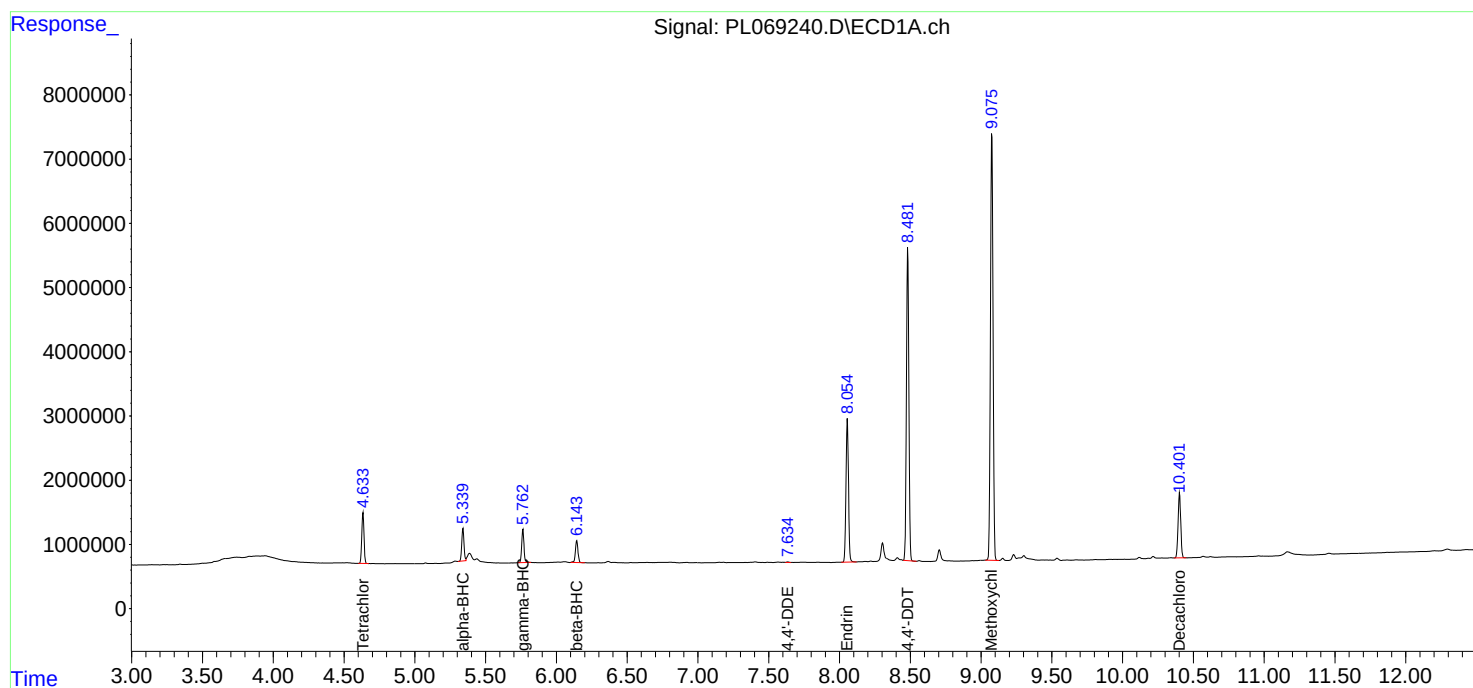
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PEM

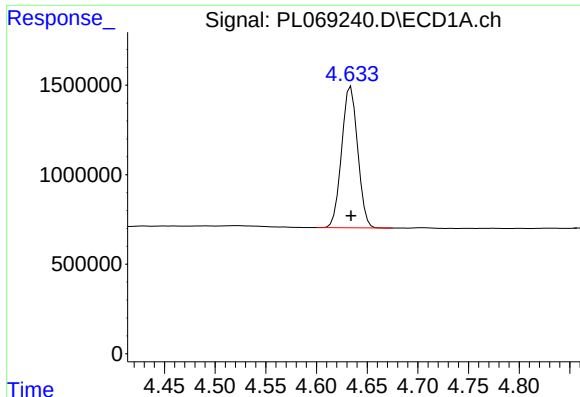
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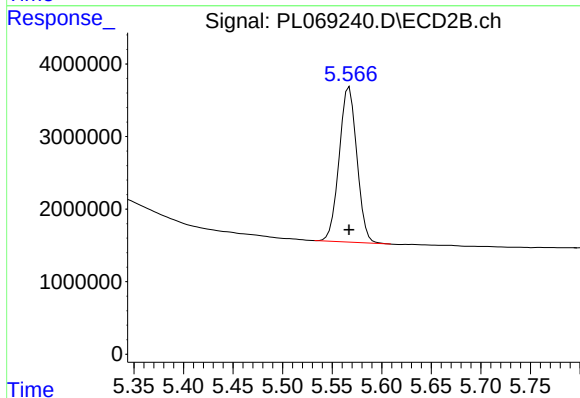
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 8667035
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

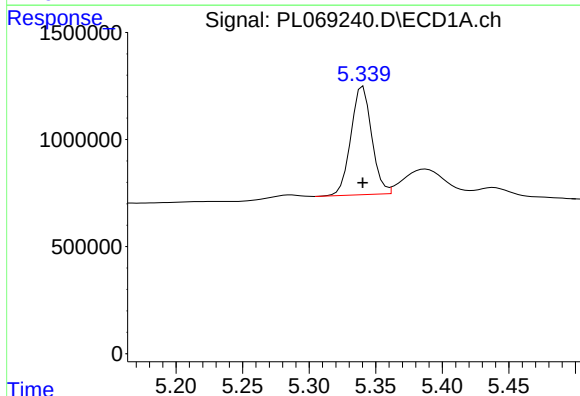
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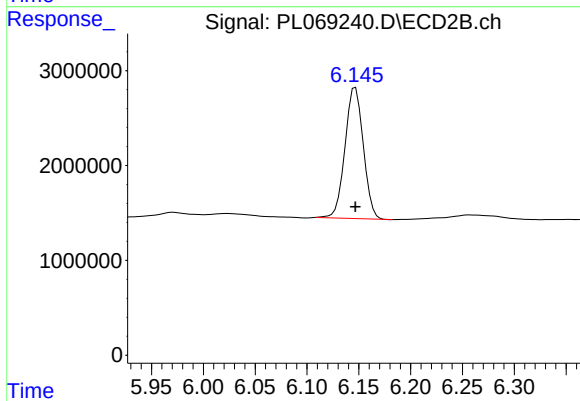
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 26542337
Conc: 18.53 ng/ml



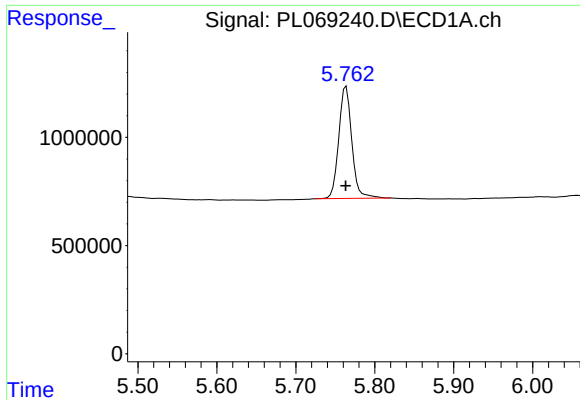
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 5493073
Conc: 8.58 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 16999658
Conc: 8.69 ng/ml



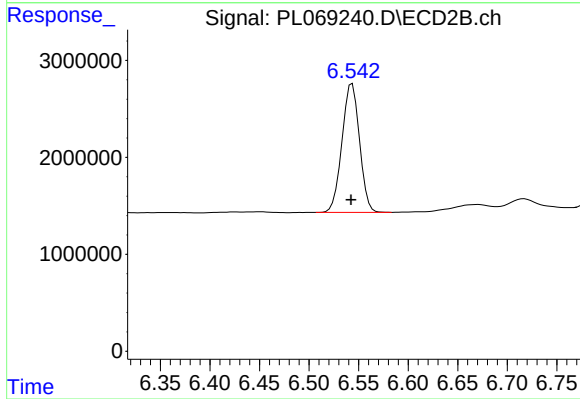
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 5953210
Conc: 9.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

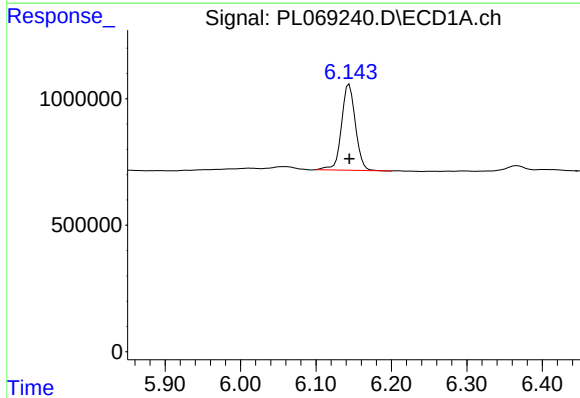
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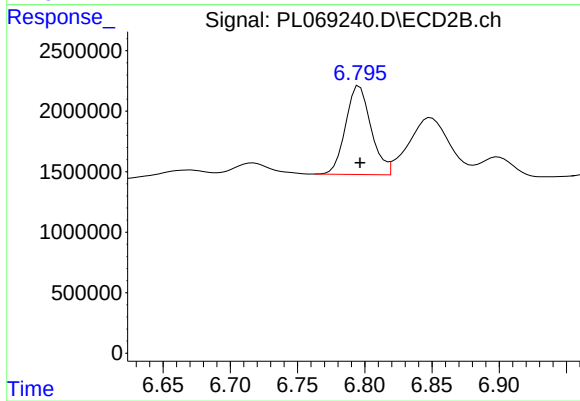
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.001 min
Response: 16329060
Conc: 8.90 ng/ml



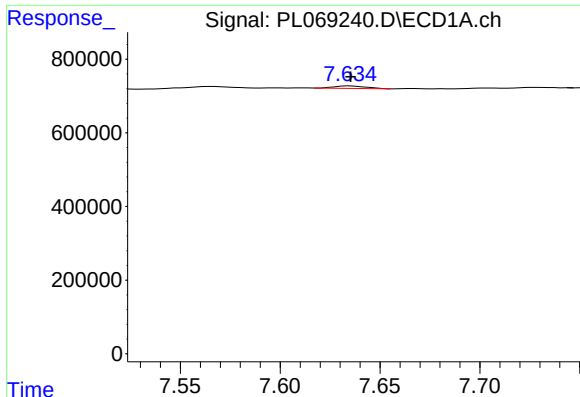
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 4355413
Conc: 10.37 ng/ml



#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 9643860
Conc: 10.26 ng/ml



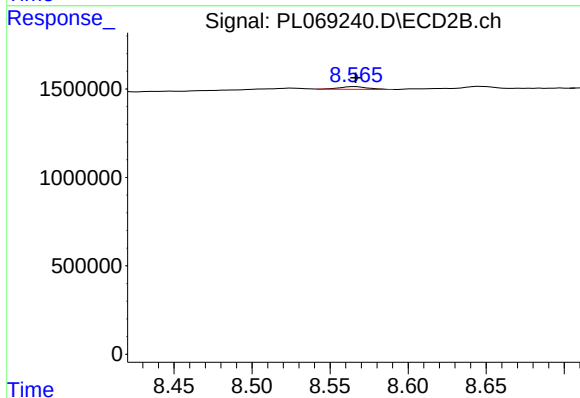
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 77124
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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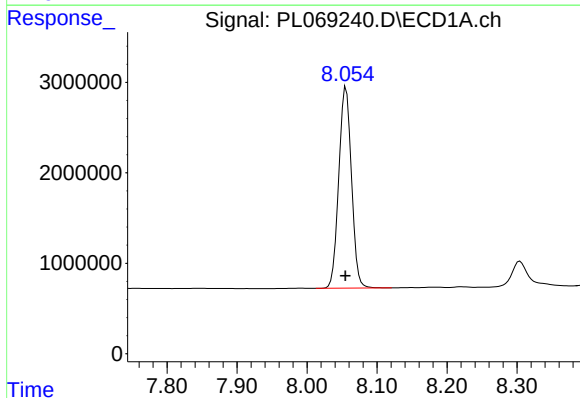
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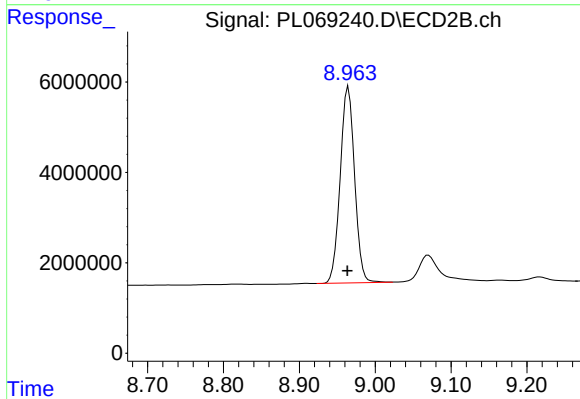
#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 191931
Conc: 0.14 ng/ml m



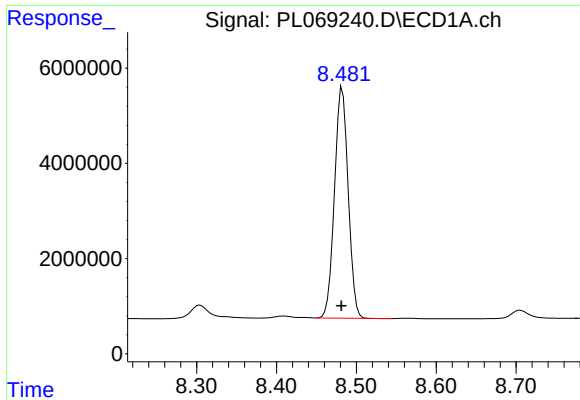
#14 Endrin

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 27987063
Conc: 48.46 ng/ml



#14 Endrin

R.T.: 8.965 min
Delta R.T.: 0.001 min
Response: 57296854
Conc: 48.82 ng/ml



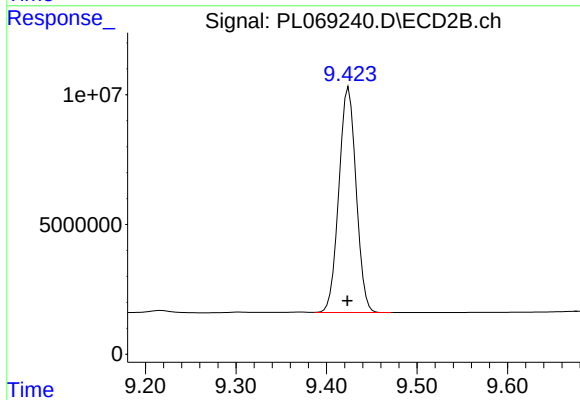
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: 0.002 min
Response: 57622264
Conc: 100.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

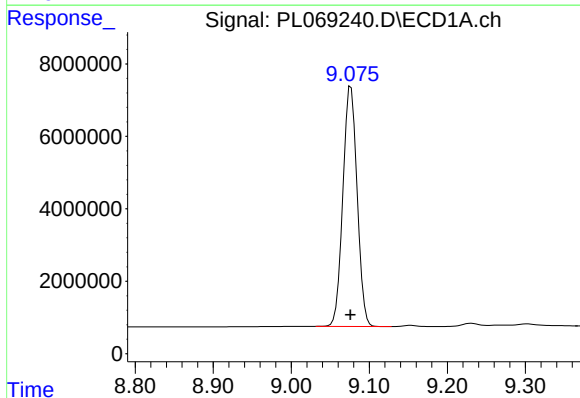
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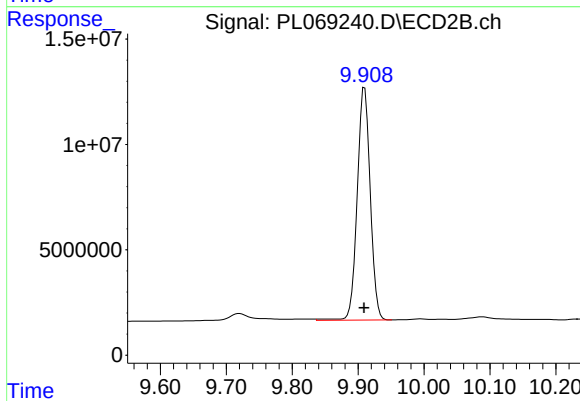
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: 0.001 min
Response: 114869996
Conc: 93.76 ng/ml



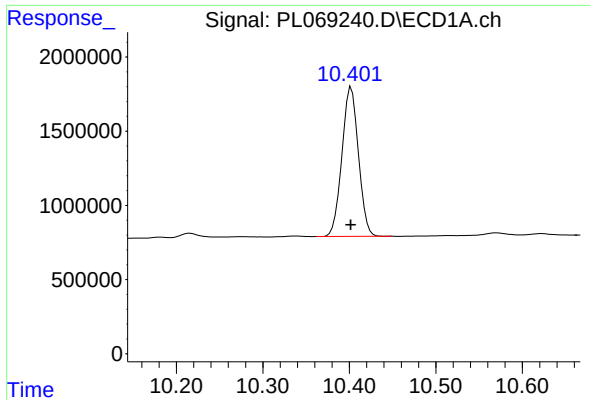
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 83851793
Conc: 223.88 ng/ml



#20 Methoxychlor

R.T.: 9.910 min
Delta R.T.: 0.000 min
Response: 151571010
Conc: 236.10 ng/ml



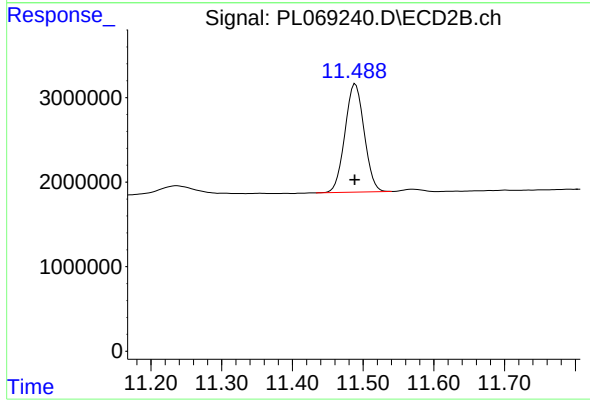
#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 13238062
Conc: 19.61 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: 0.000 min
Response: 24215220
Conc: 19.76 ng/ml