

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081924\
 Data File : PD084512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 12:27
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/20/2024
 Supervised By : Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 15:50:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081924.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 15:48:44 2024
 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 x 0.5 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...	3.582	2.925	16884965	114.3E6	19.880	20.597
28) SA Decachlor...	9.114	8.136	34792330	95735673	20.043	20.747
Target Compounds						
9) A Endosulfan I	6.108	5.301	14599858	70807264	9.435	11.139
10) B gamma-Chl...	5.977	5.179	14892663	85767669	9.311m	12.083 #
12) B 4,4'-DDE	6.228	5.428	30653901	144.7E6	19.599	20.954
13) MA Dieldrin	6.381	5.566	30585314	146.0E6	18.826	20.686m
19) B Endosulfa...	7.182	6.540	26259423	109.9E6	18.747	20.409
20) A Methoxychlor	7.524	6.813	74076392	258.7E6	97.512	86.192
21) B Endrin ke...	7.664	7.051	31244883	132.0E6	19.472	20.867

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

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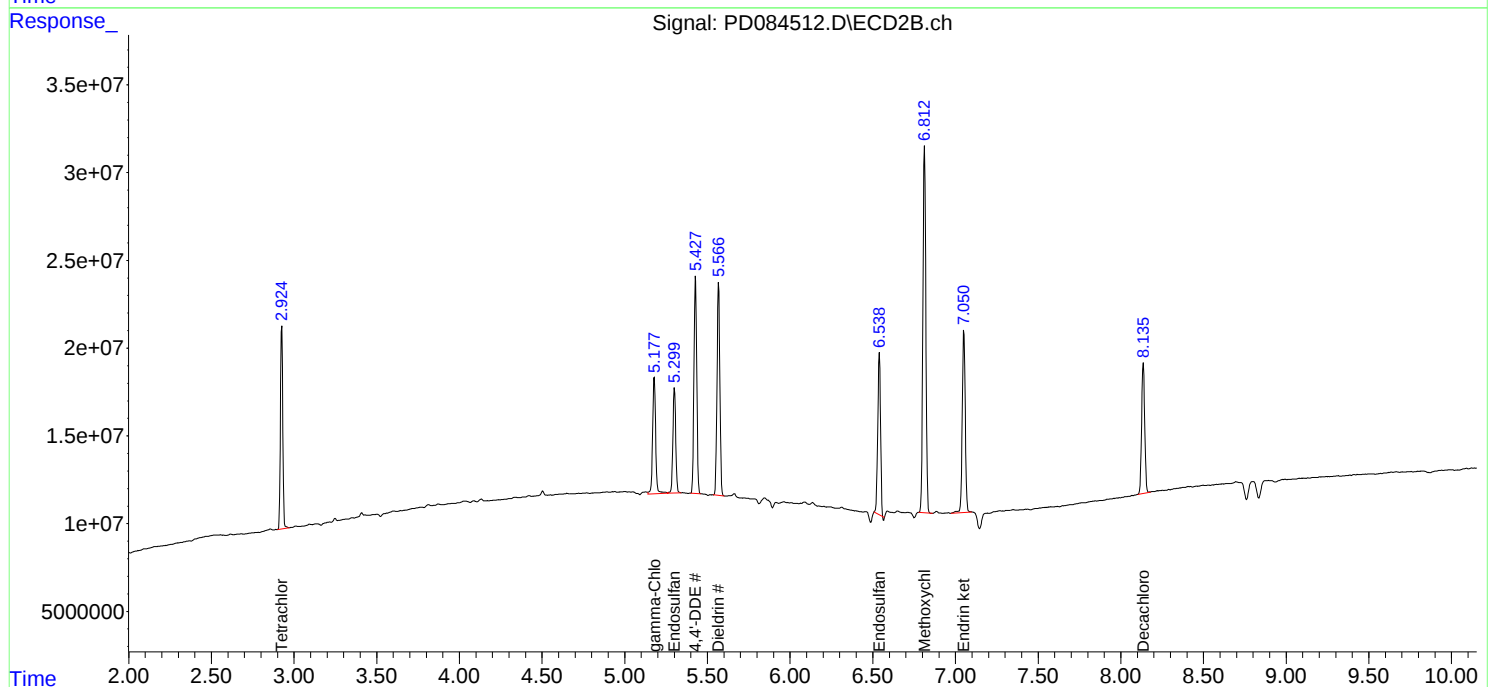
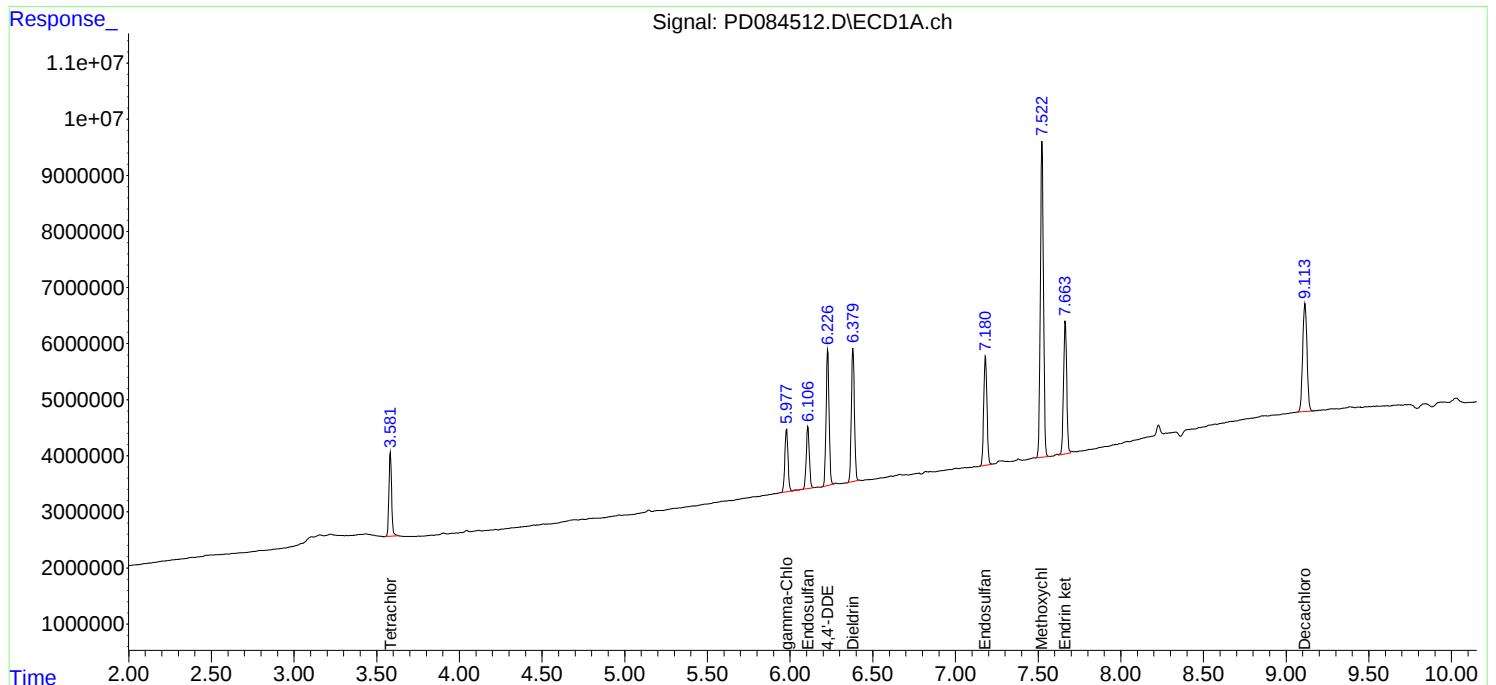
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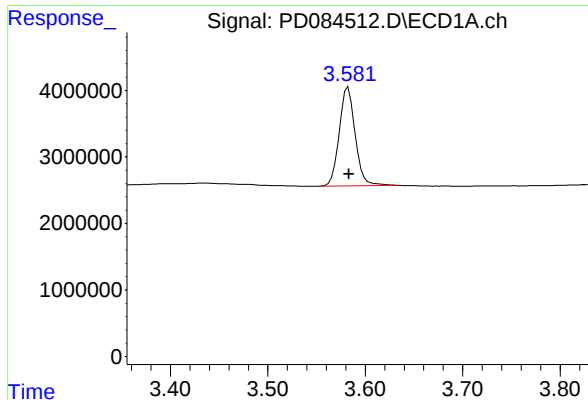
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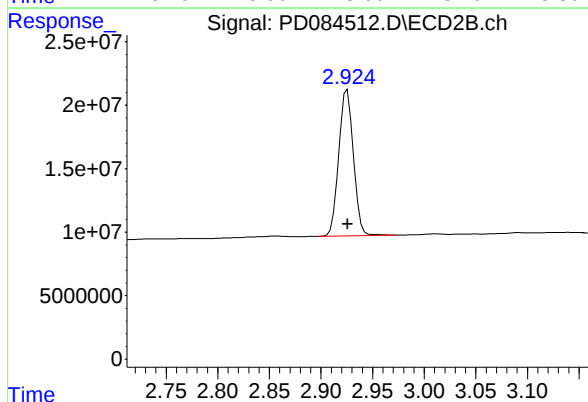
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: 0.000 min
Response: 16884965
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

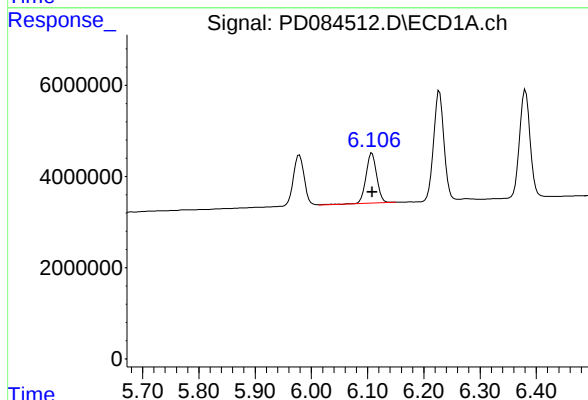
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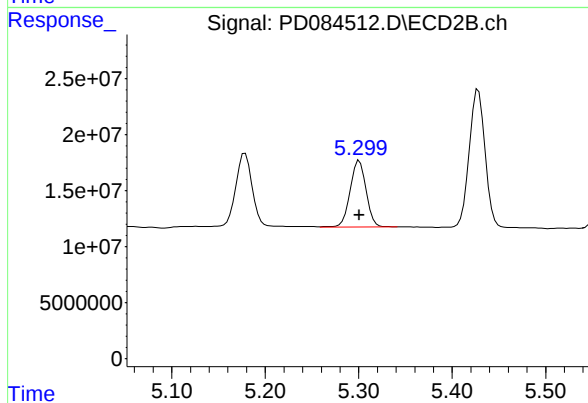
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: 0.000 min
Response: 114269169
Conc: 20.60 ng/ml



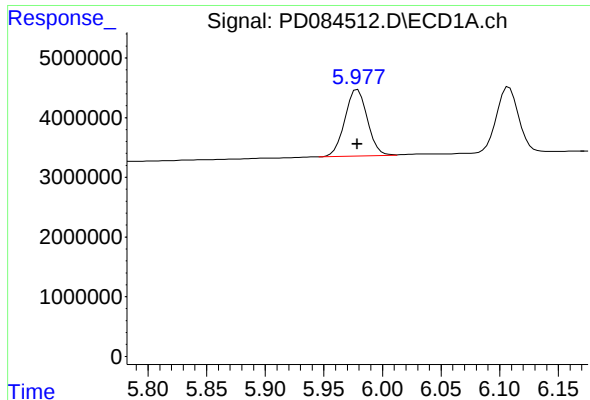
#9 Endosulfan I

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 14599858
Conc: 9.44 ng/ml



#9 Endosulfan I

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 70807264
Conc: 11.14 ng/ml



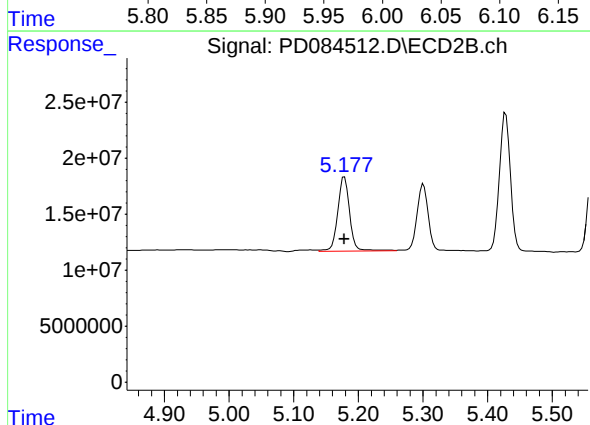
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 14892663
Conc: 9.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

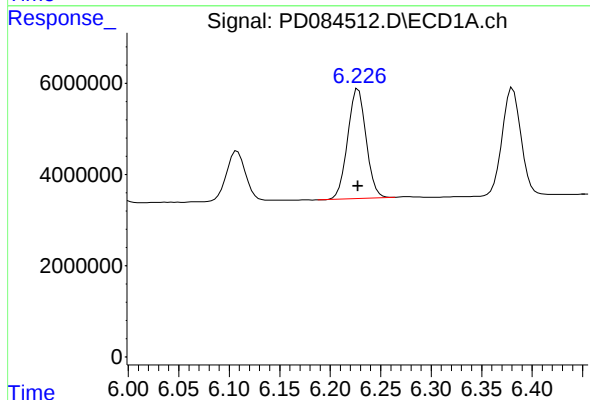
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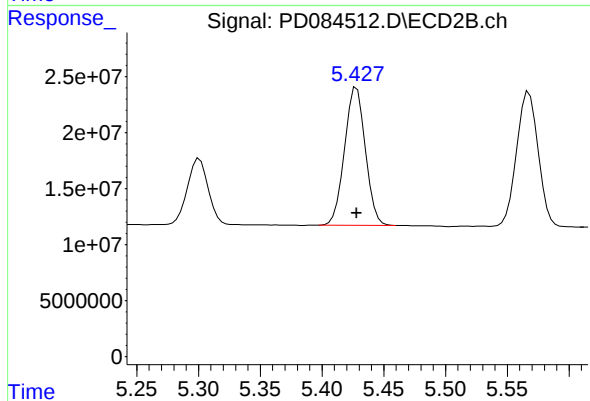
#10 gamma-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 85767669
Conc: 12.08 ng/ml



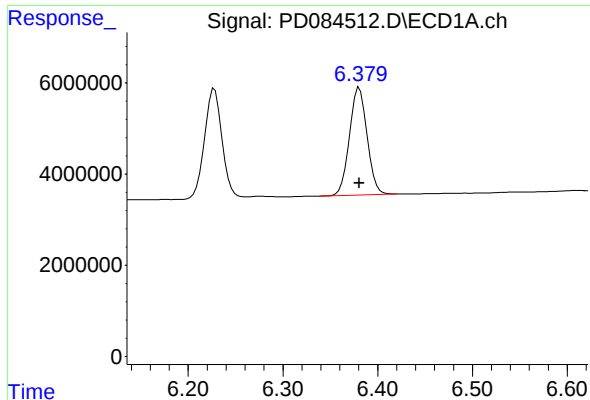
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 30653901
Conc: 19.60 ng/ml



#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 144722511
Conc: 20.95 ng/ml



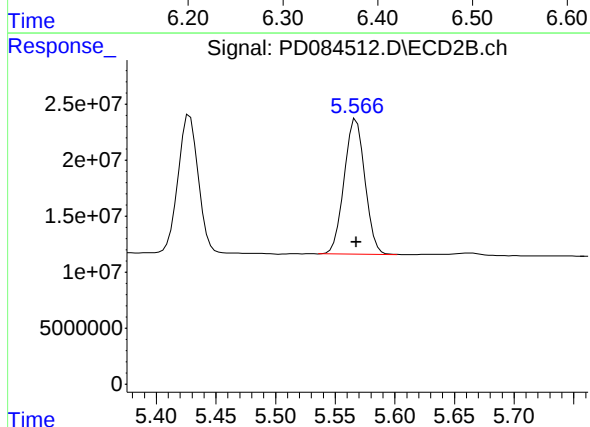
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 30585314
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
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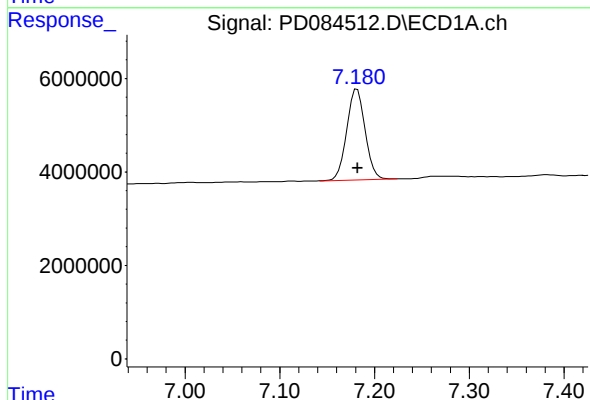
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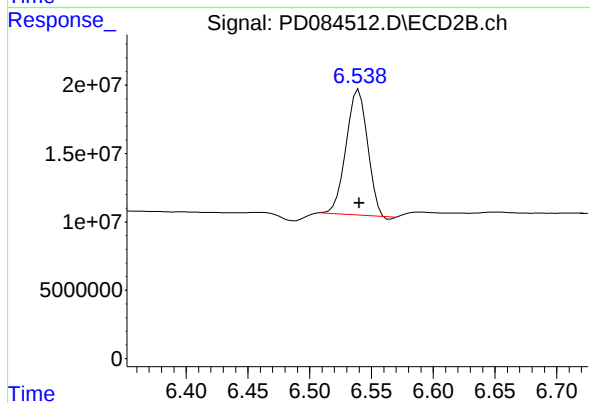
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 145969608
Conc: 20.69 ng/ml m



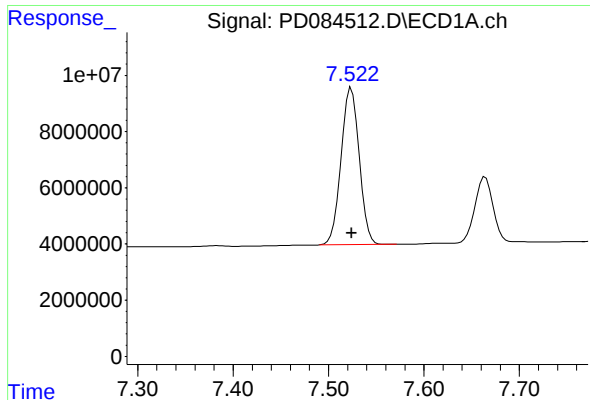
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 26259423
Conc: 18.75 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 109862802
Conc: 20.41 ng/ml



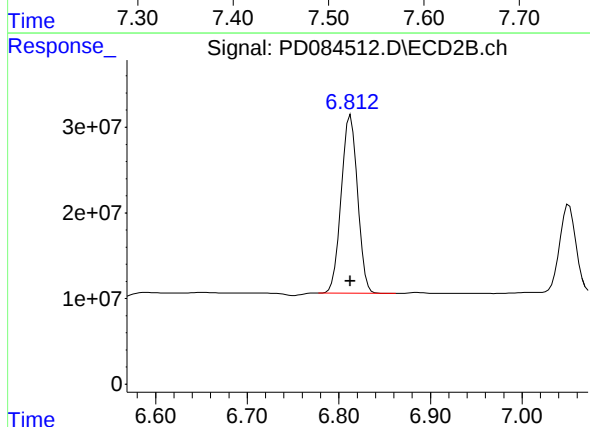
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 74076392
Conc: 97.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

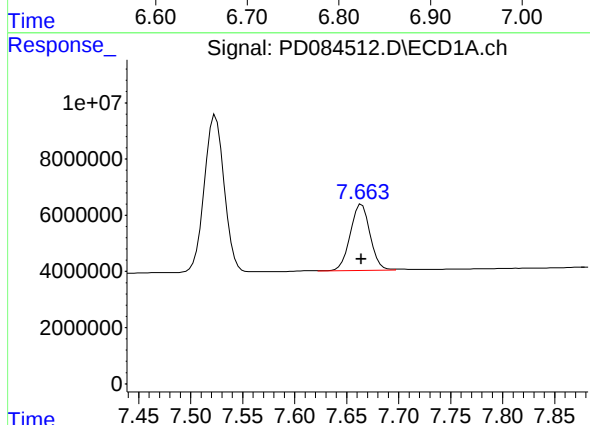
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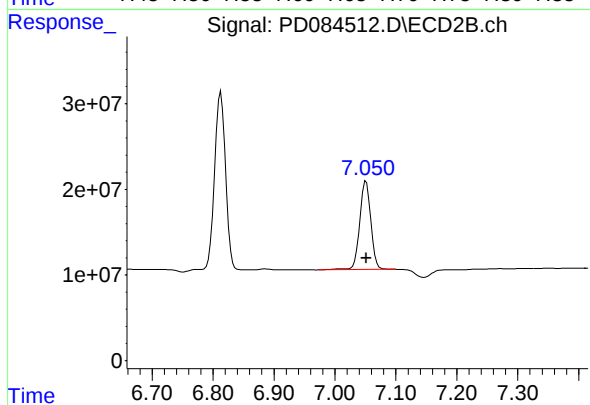
#20 Methoxychlor

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 258713180
Conc: 86.19 ng/ml



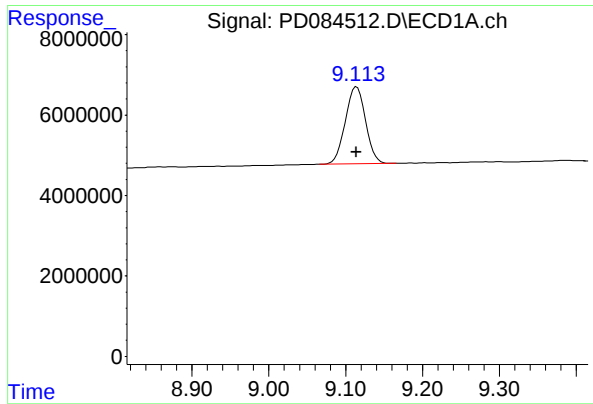
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 31244883
Conc: 19.47 ng/ml



#21 Endrin ketone

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 131963547
Conc: 20.87 ng/ml



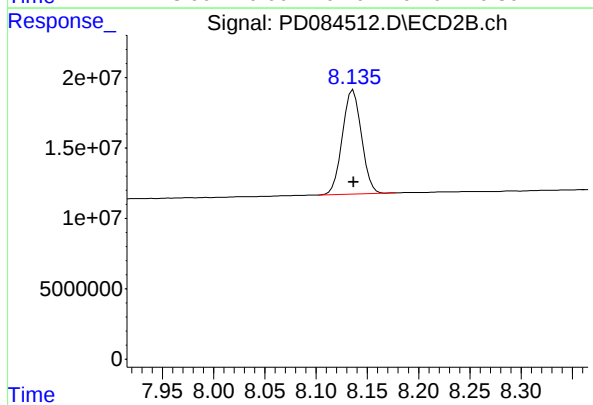
#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 34792330
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 95735673
Conc: 20.75 ng/ml