

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060622\
 Data File : PD070117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 13:16
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/07/2022
 Supervised By : Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 06:28:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 06:00:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	4.167	24307707	211.5E6	22.390	21.663
28)	SA Decachlor...	8.190	9.359	24385168	146.0E6	21.927	23.738
Target Compounds							
9)	A Endosulfan I	5.485	6.442	13424998	117.7E6	10.256m	11.111m
10)	B gamma-Chl...	5.373	6.316	14501171	119.9E6	10.436m	10.430m
12)	B 4,4'-DDE	5.599	6.542	26947604	220.2E6	21.547	21.000
13)	MA Dieldrin	5.730	6.702	28989127	231.6E6	21.525	21.192
19)	B Endosulfa...	6.645	7.476	23433090	168.5E6	19.799	20.233
20)	A Methoxychlor	6.906	7.791	63122809	411.5E6	102.384	97.579
21)	B Endrin ke...	7.137	7.952	28473789	193.4E6	21.153	22.289

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

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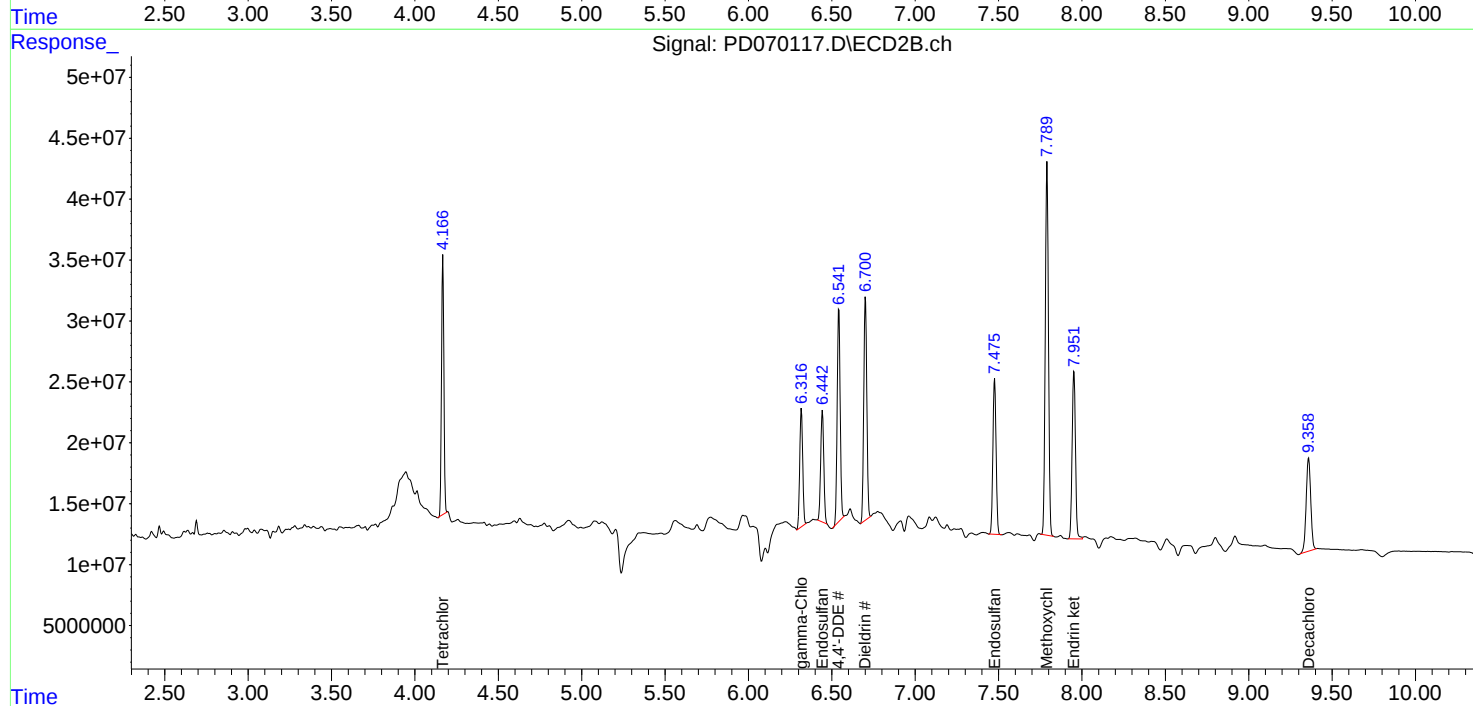
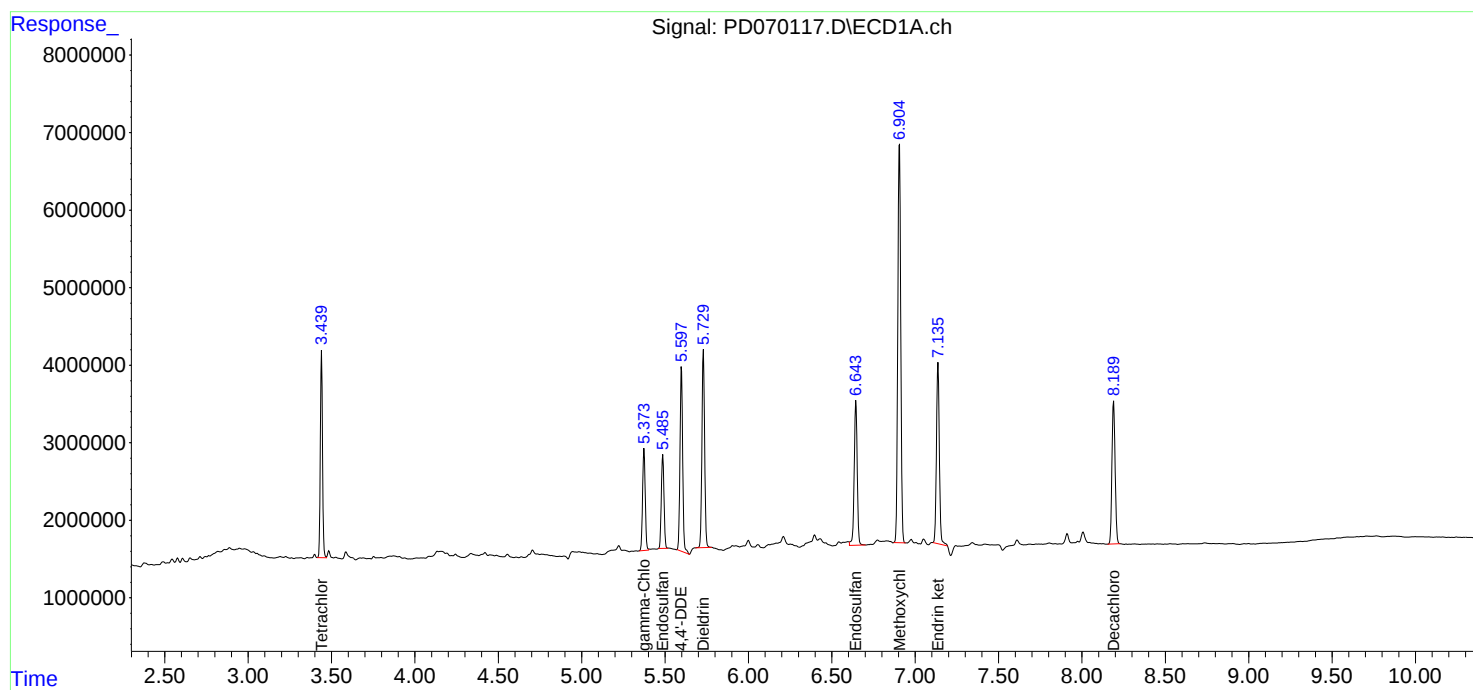
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ClientSampleId :
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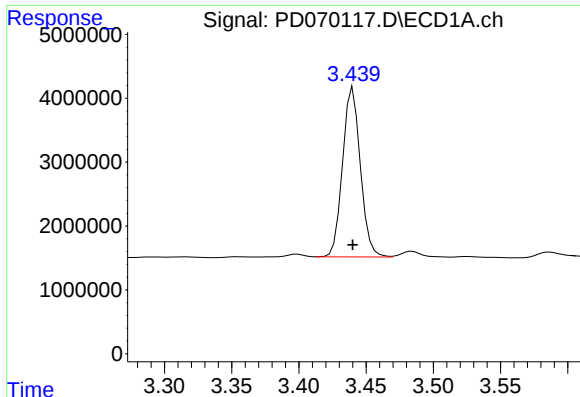
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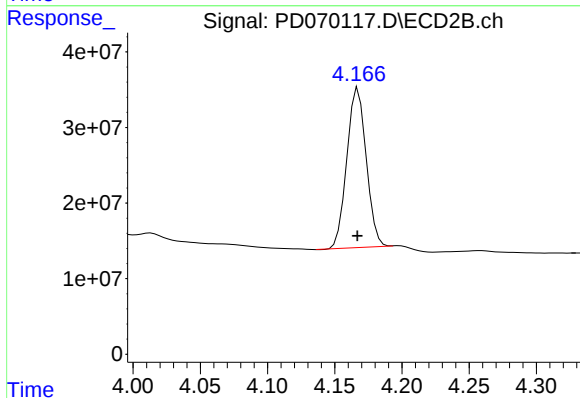
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 24307707
Conc: 22.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

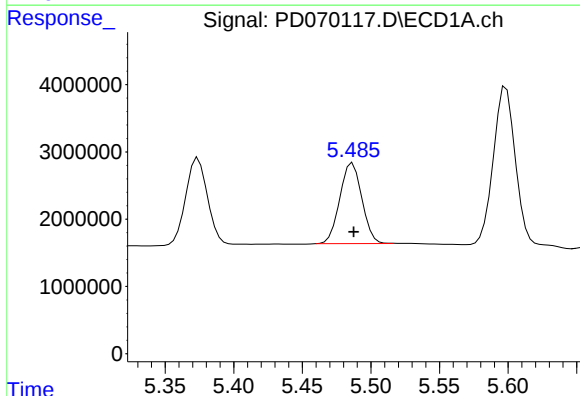
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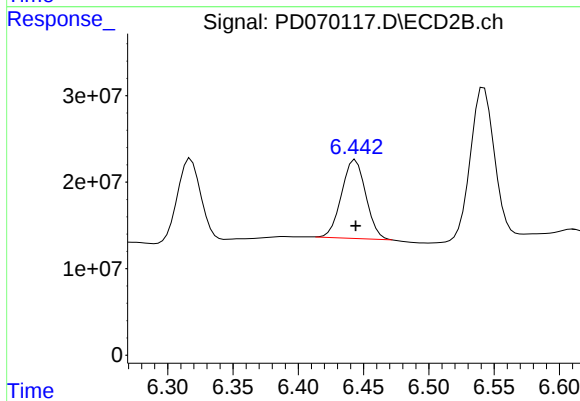
#1 Tetrachloro-m-xylene

R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 211462284
Conc: 21.66 ng/ml



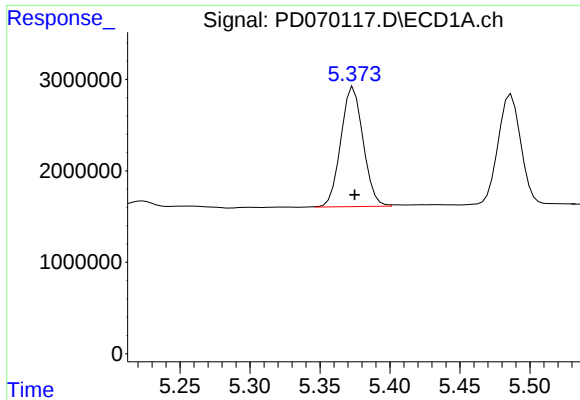
#9 Endosulfan I

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 13424998
Conc: 10.26 ng/ml m



#9 Endosulfan I

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 117665851
Conc: 11.11 ng/ml m



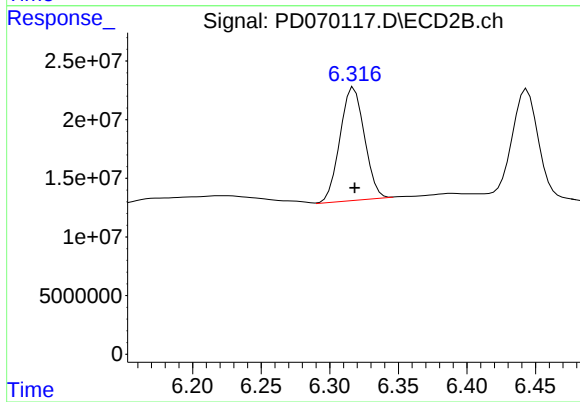
#10 gamma-Chlordane

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 14501171
Conc: 10.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

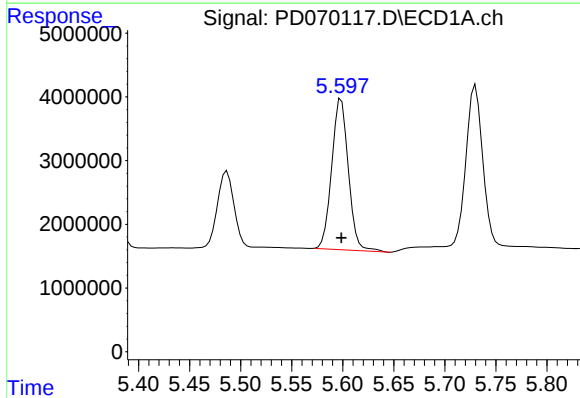
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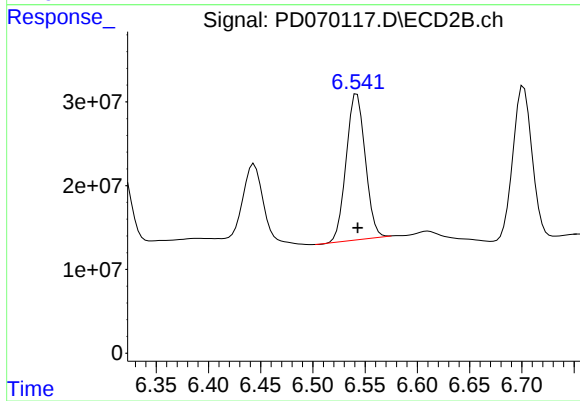
#10 gamma-Chlordane

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 119879899
Conc: 10.43 ng/ml m



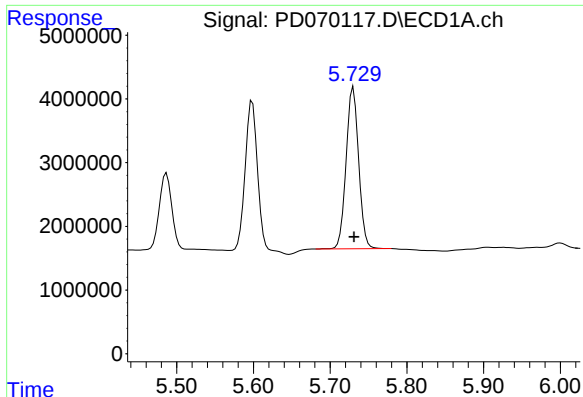
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 26947604
Conc: 21.55 ng/ml



#12 4,4'-DDE

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 220174188
Conc: 21.00 ng/ml



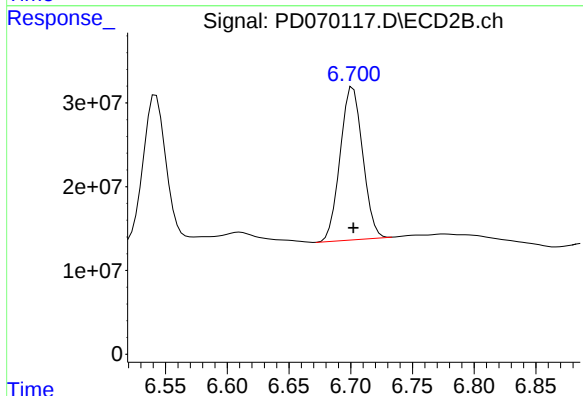
#13 Dieldrin

R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 28989127
Conc: 21.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

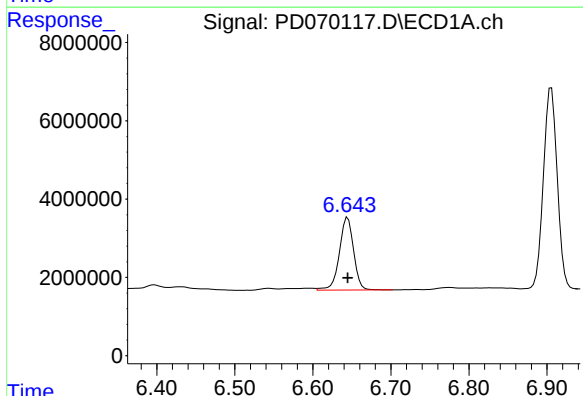
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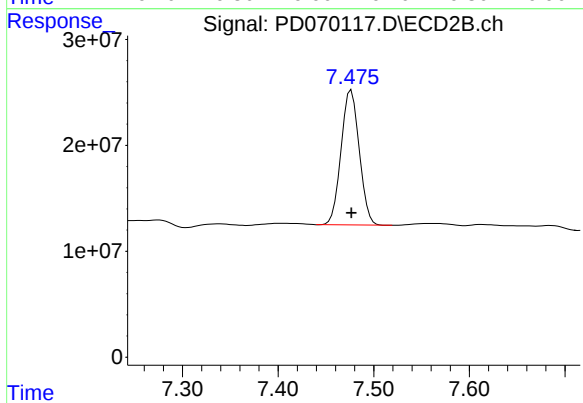
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 231642300
Conc: 21.19 ng/ml



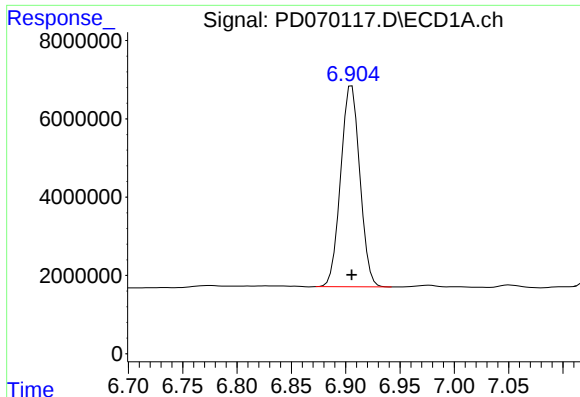
#19 Endosulfan Sulfate

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 23433090
Conc: 19.80 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 168527185
Conc: 20.23 ng/ml



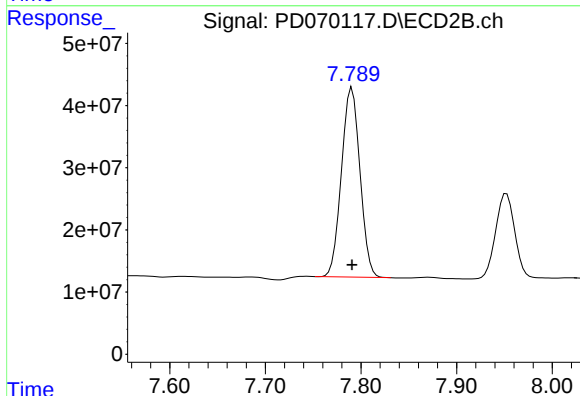
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 63122809
Conc: 102.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

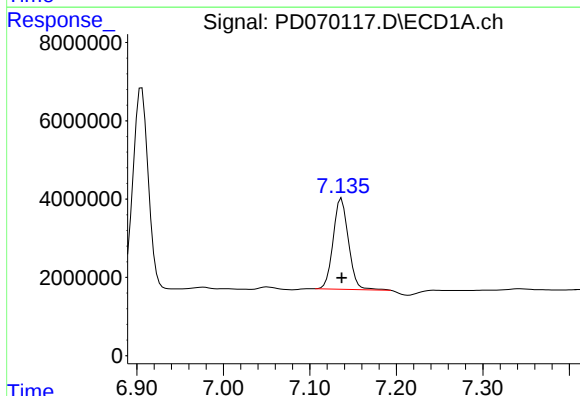
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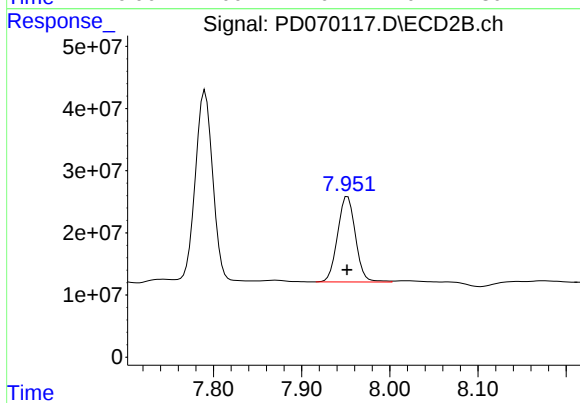
#20 Methoxychlor

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 411450212
Conc: 97.58 ng/ml



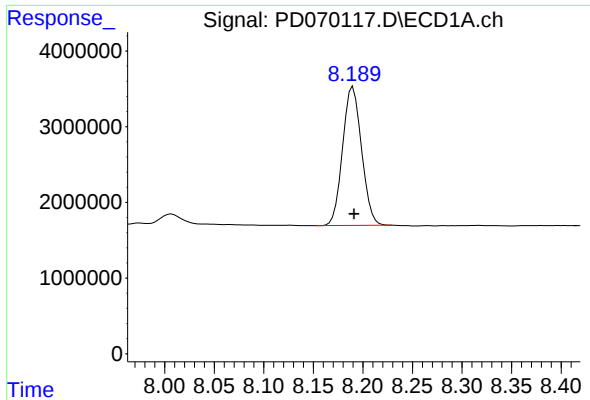
#21 Endrin ketone

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 28473789
Conc: 21.15 ng/ml



#21 Endrin ketone

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 193400986
Conc: 22.29 ng/ml



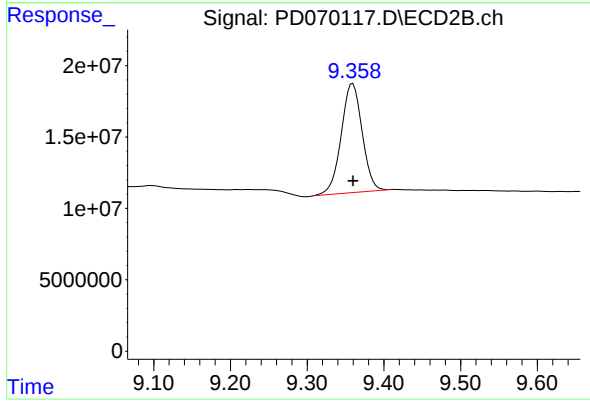
#28 Decachlorobiphenyl

R.T.: 8.190 min
Delta R.T.: -0.001 min
Response: 24385168
Conc: 21.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 145999933
Conc: 23.74 ng/ml