

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
 Data File : PD057656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 16:44
 Operator : AJ\MA
 Sample : L1798-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-WP

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 04:50:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 2020
 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 x0.2 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...	3.226	3.894	15529512	44434110	21.750	56.637 #
28)	SA Decachlor...	7.868	8.899	18358002	21826363	24.111	24.816
Target Compounds							
2)	A alpha-BHC	3.650	4.281	1908.1E6	2042.9E6	1738.965	1714.274
3)	MA gamma-BHC...	3.921	4.560	670.6E6	747.6E6	622.817	647.577
4)	MA Heptachlor	4.201	5.062	339.4E6	478.8E6	430.678	425.281
5)	MB Aldrin	4.438	5.363	1274.1E6	1438.1E6	1298.883	1309.303
6)	B beta-BHC	4.170	4.730	377.1E6	440.0E6	888.738	872.582
8)	B Heptachlo...	4.870	5.746	479.5E6	573.0E6	565.552	571.675
9)	A Endosulfan I	5.197	6.099	1152.6E6	1347.2E6	1388.387	1293.348
10)	B gamma-Chl...	5.090	5.978	403.8E6	483.4E6	439.674	443.306
11)	B alpha-Chl...	5.147	6.051	760.3E6	900.0E6	829.913	812.153
12)	B 4,4'-DDE	5.315	6.209	439.0E6	526.9E6	499.904	512.941
13)	MA Dieldrin	5.435	6.354	1137.2E6	1458.5E6	1456.851	1382.146
14)	MA Endrin	5.687	6.570	947.0E6	1204.5E6	1303.062	1317.403
15)	B Endosulfa...	5.960	6.779	497.8E6	598.3E6	644.040	591.658
16)	A 4,4'-DDD	5.823	6.696	218.3E6	334.4E6	382.595	379.146
17)	MA 4,4'-DDT	6.057	6.993	218.3E6	315.4E6	374.711	360.454
18)	B Endrin al...	6.127	6.902	922.0E6	1108.4E6	1488.771	1336.455
19)	B Endosulfa...	6.337	7.123	944.8E6	1148.5E6	1341.006	1273.256m
20)	A Methoxychlor	6.605	7.452	334.5E6	609.6E6	1331.033	1243.495
21)	B Endrin ke...	6.818	7.590	1134.7E6	1367.0E6	1388.308	1343.379m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
Data File : PD057656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 16:44
Operator : AJ\MA
Sample : L1798-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

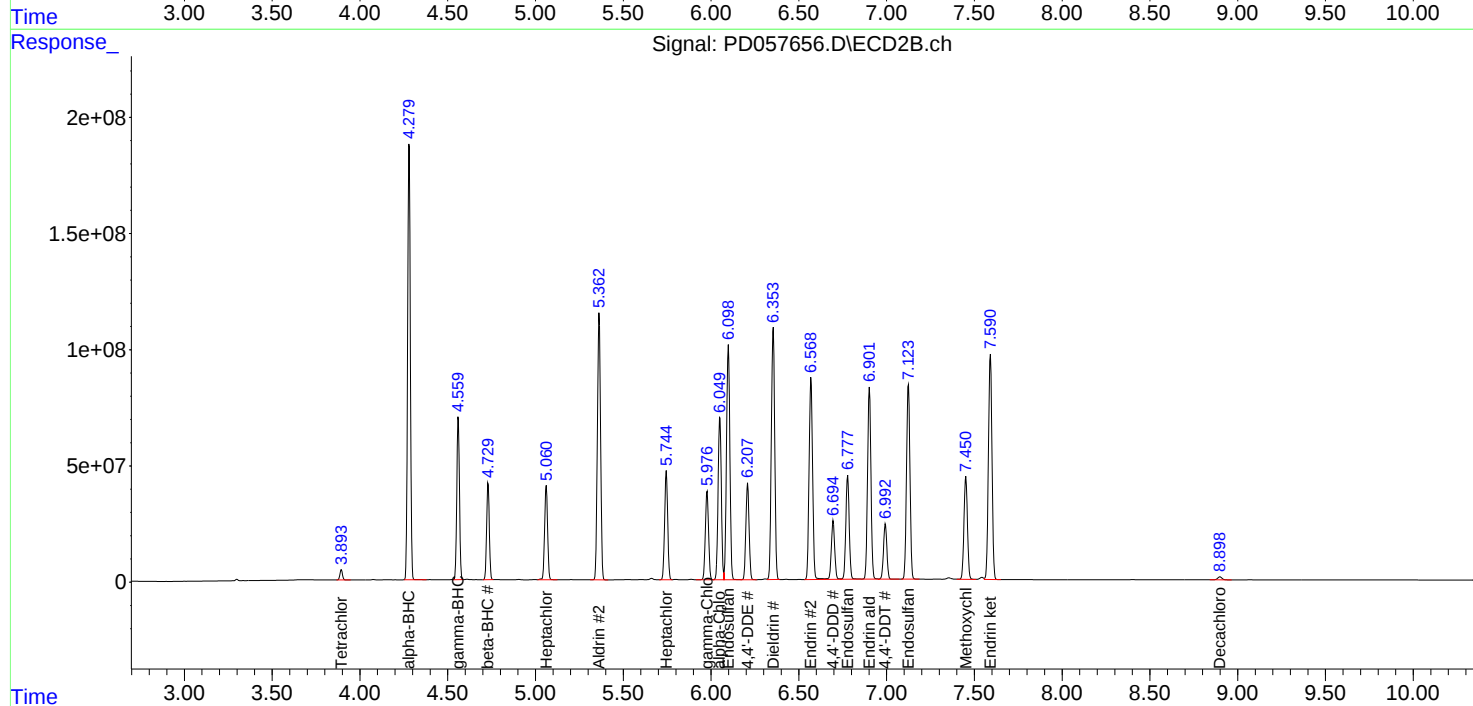
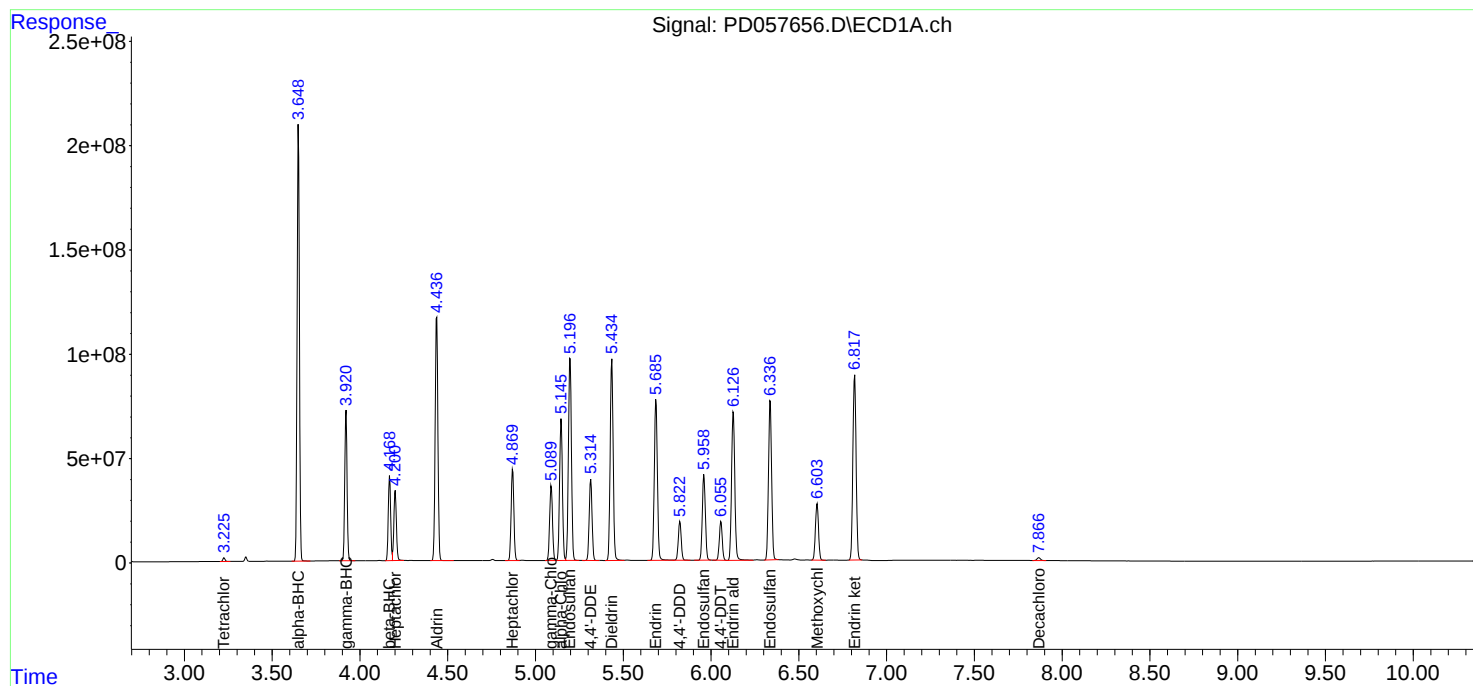
Instrument :
ECD_D
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PT-PEST-WP

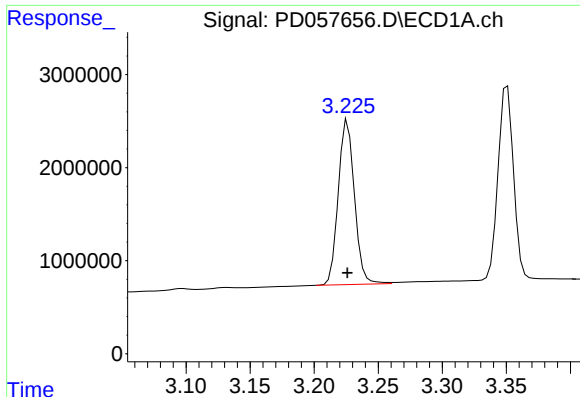
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 04:50:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
Quant Title : GC Extractables
QLast Update : Fri Mar 27 14:08:11 2020
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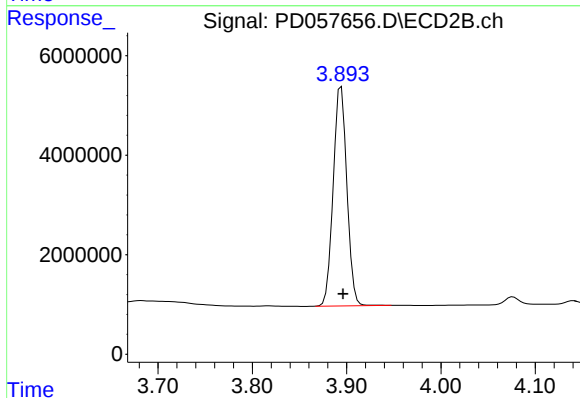
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 15529512
Conc: 21.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP

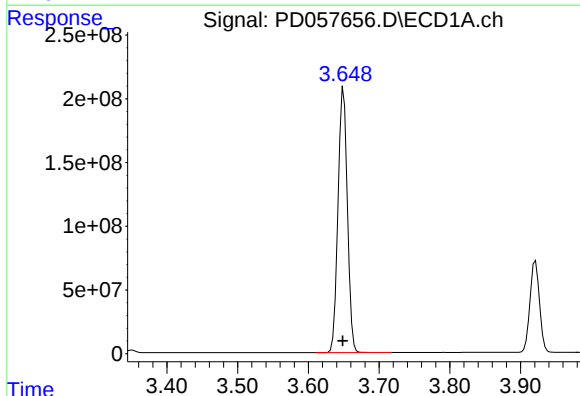
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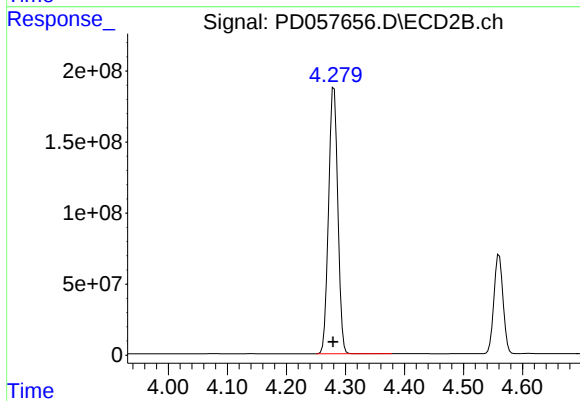
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.002 min
Response: 44434110
Conc: 56.64 ng/ml



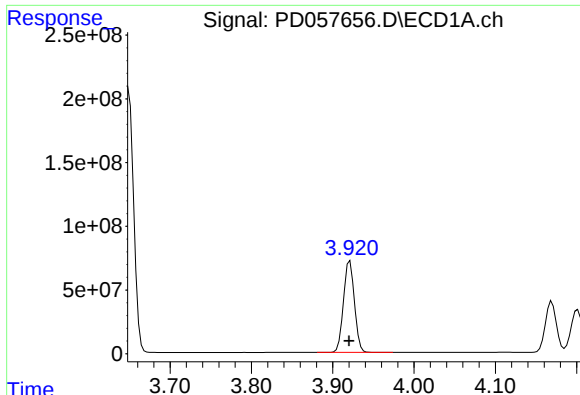
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.001 min
Response: 1908096672
Conc: 1738.97 ng/ml



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: 0.001 min
Response: 2042861117
Conc: 1714.27 ng/ml



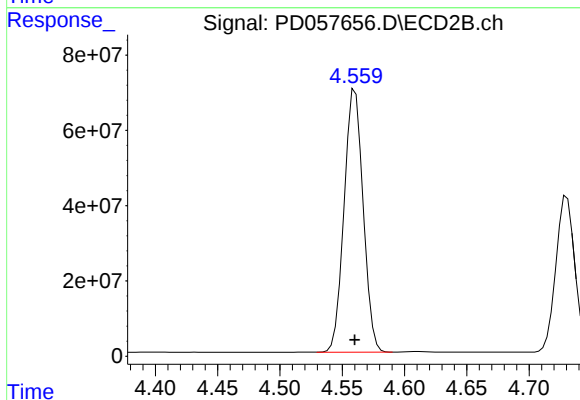
#3 gamma-BHC (Lindane)

R.T.: 3.921 min
Delta R.T.: 0.001 min
Response: 670564088
Conc: 622.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
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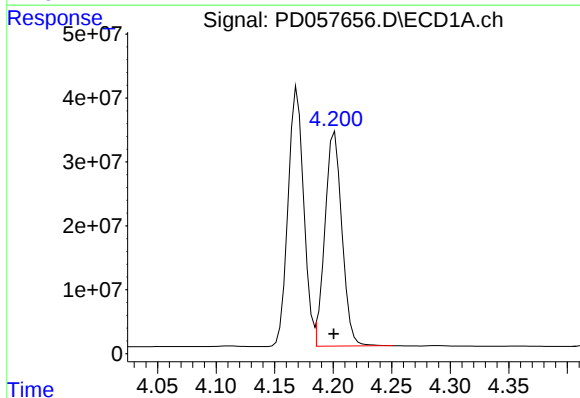
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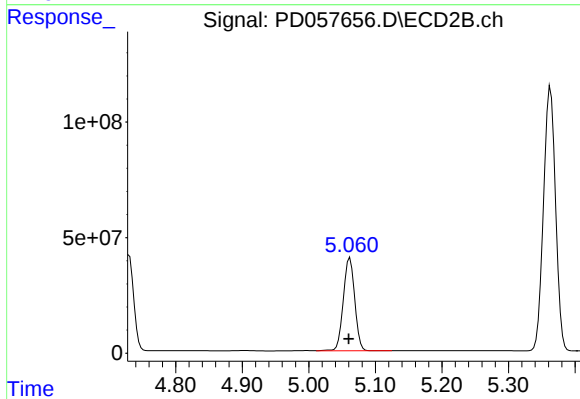
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 747647208
Conc: 647.58 ng/ml



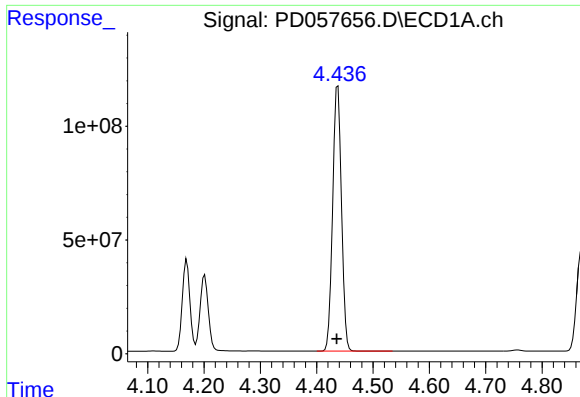
#4 Heptachlor

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 339401367
Conc: 430.68 ng/ml



#4 Heptachlor

R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 478783025
Conc: 425.28 ng/ml



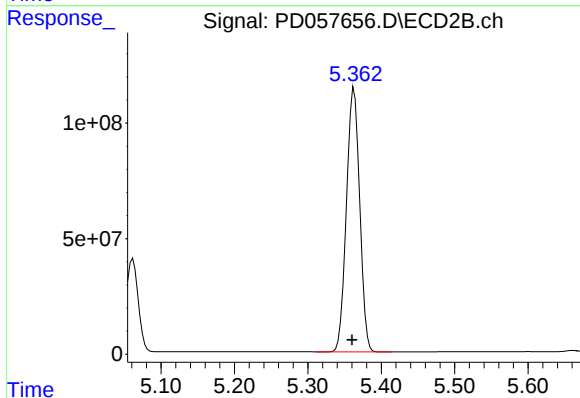
#5 Aldrin

R.T.: 4.438 min
Delta R.T.: 0.002 min
Response: 1274097397
Conc: 1298.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP

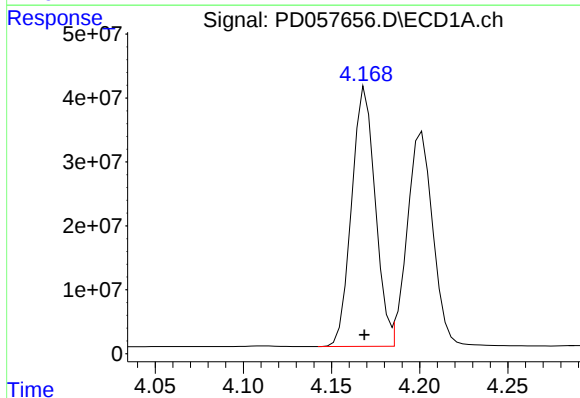
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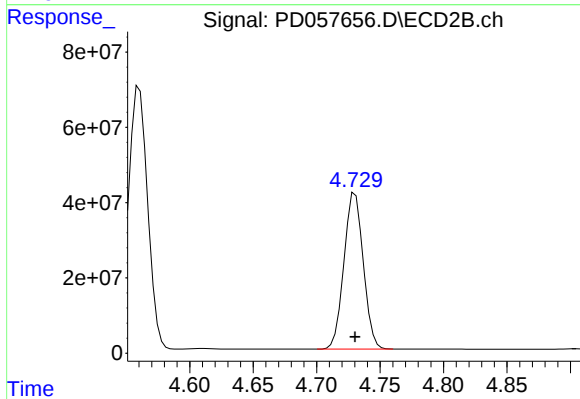
#5 Aldrin

R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 1438081336
Conc: 1309.30 ng/ml



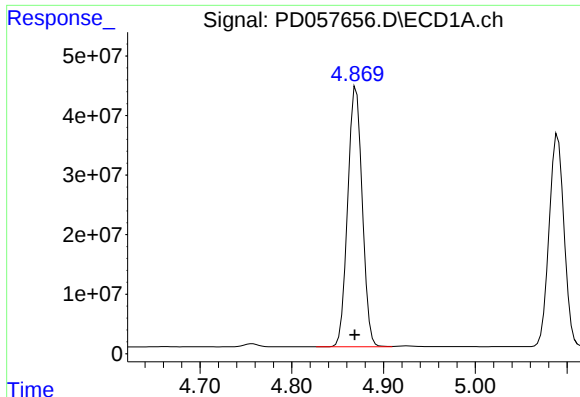
#6 beta-BHC

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 377092354
Conc: 888.74 ng/ml



#6 beta-BHC

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 440037998
Conc: 872.58 ng/ml



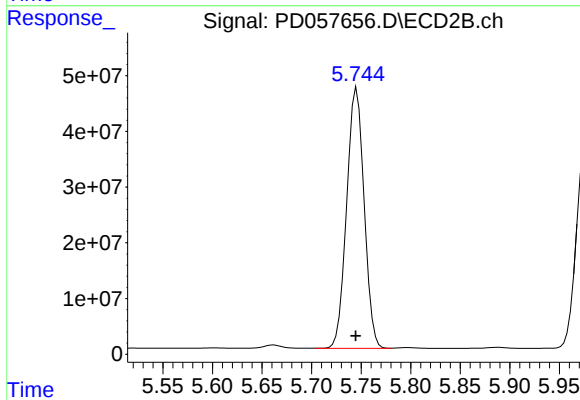
#8 Heptachlor epoxide

R.T.: 4.870 min
Delta R.T.: 0.002 min
Response: 479464674
Conc: 565.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP

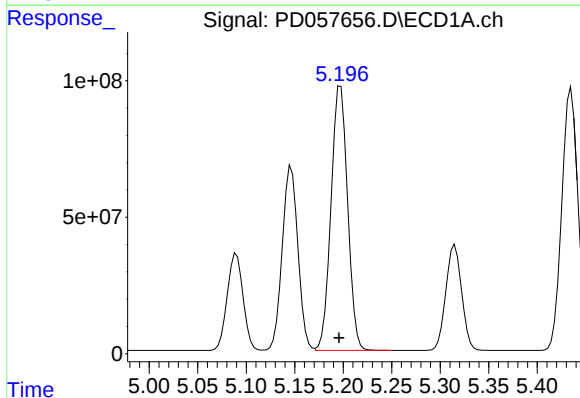
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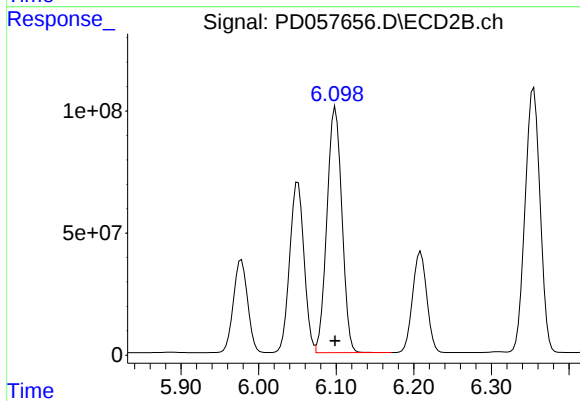
#8 Heptachlor epoxide

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 572958357
Conc: 571.68 ng/ml



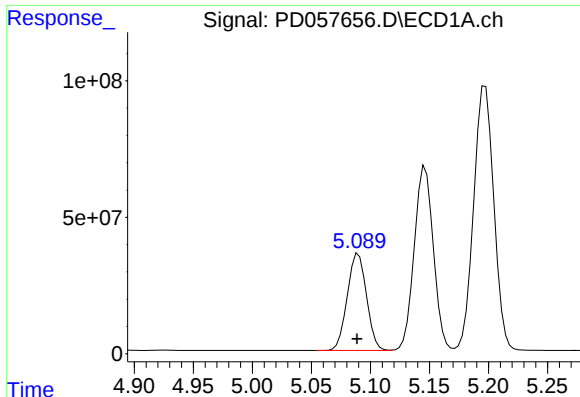
#9 Endosulfan I

R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 1152627192
Conc: 1388.39 ng/ml



#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 1347189226
Conc: 1293.35 ng/ml



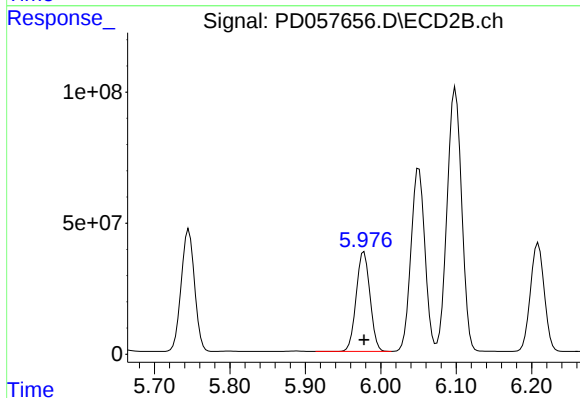
#10 gamma-Chlordane

R.T.: 5.090 min
Delta R.T.: 0.001 min
Response: 403790973
Conc: 439.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP

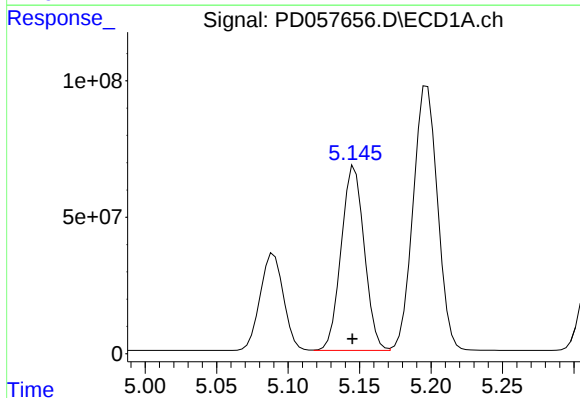
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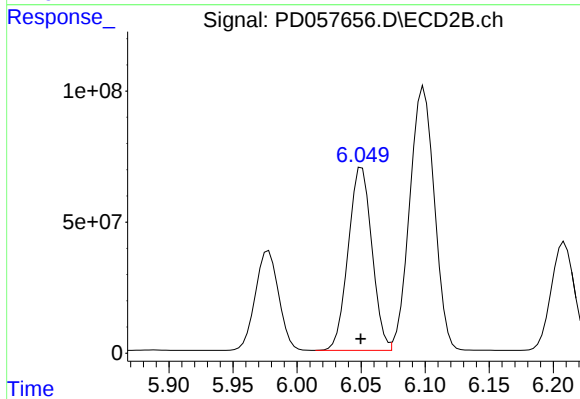
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 483427519
Conc: 443.31 ng/ml



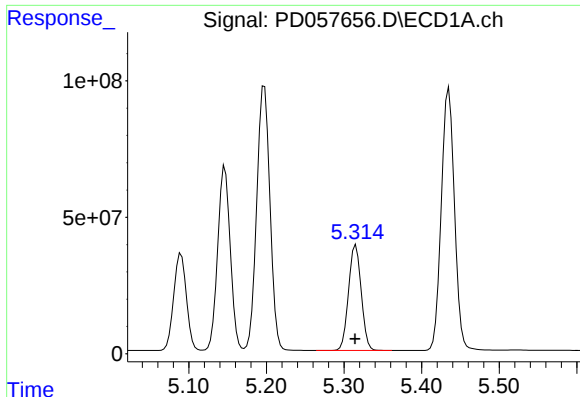
#11 alpha-Chlordane

R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 760322632
Conc: 829.91 ng/ml



#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 899952381
Conc: 812.15 ng/ml



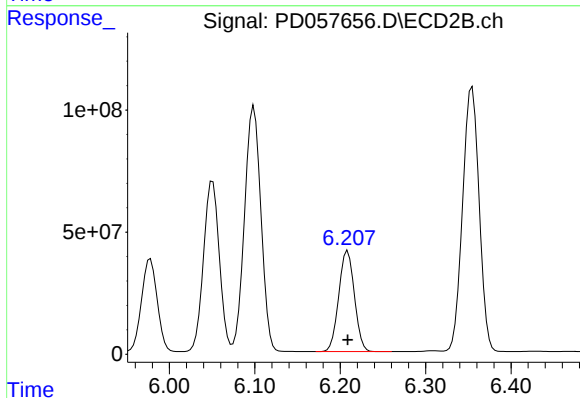
#12 4,4'-DDE

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 439037623
Conc: 499.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP

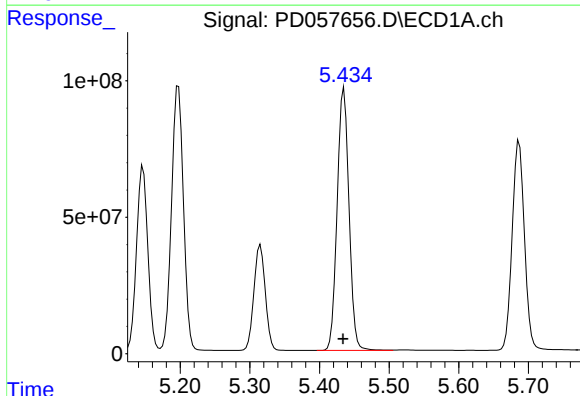
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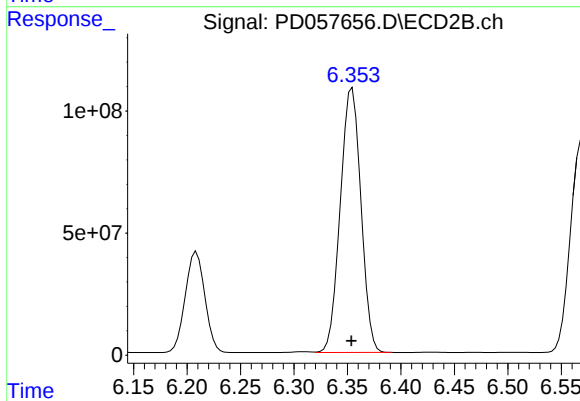
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 526945808
Conc: 512.94 ng/ml



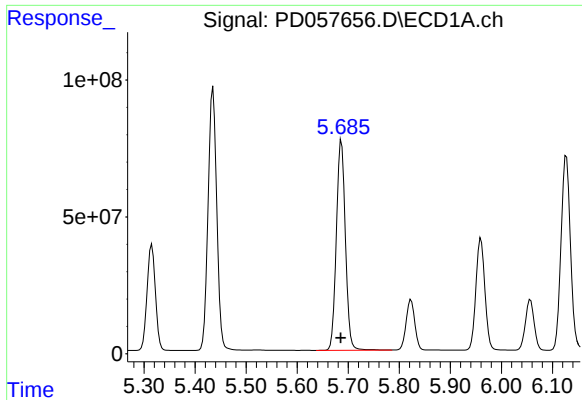
#13 Dieldrin

R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 1137151933
Conc: 1456.85 ng/ml



#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 1458469653
Conc: 1382.15 ng/ml



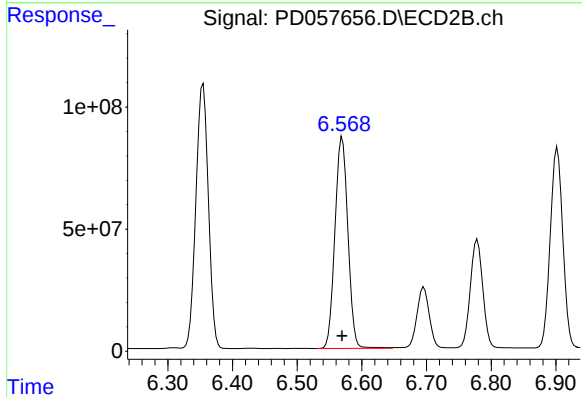
#14 Endrin

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 947037235
Conc: 1303.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP

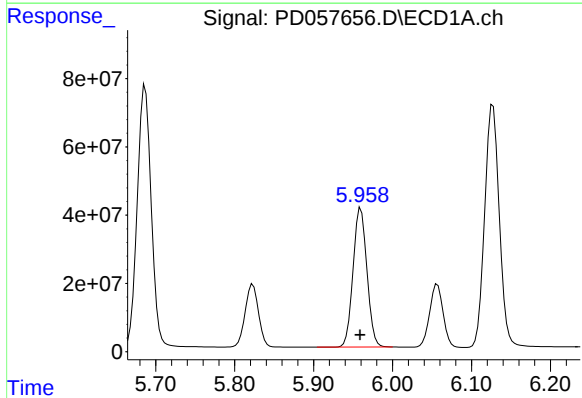
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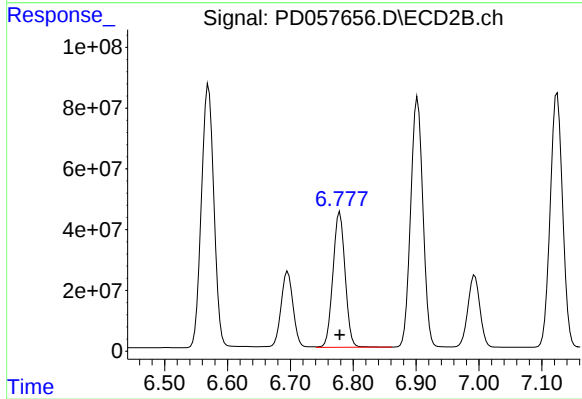
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 1204529600
Conc: 1317.40 ng/ml



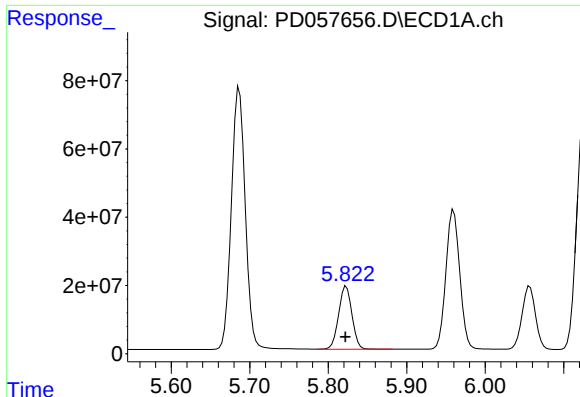
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.001 min
Response: 497770437
Conc: 644.04 ng/ml



#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 598260739
Conc: 591.66 ng/ml



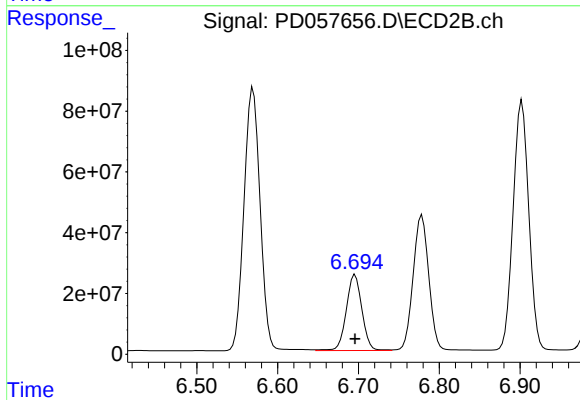
#16 4,4'-DDD

R.T.: 5.823 min
Delta R.T.: 0.001 min
Response: 218291193
Conc: 382.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP

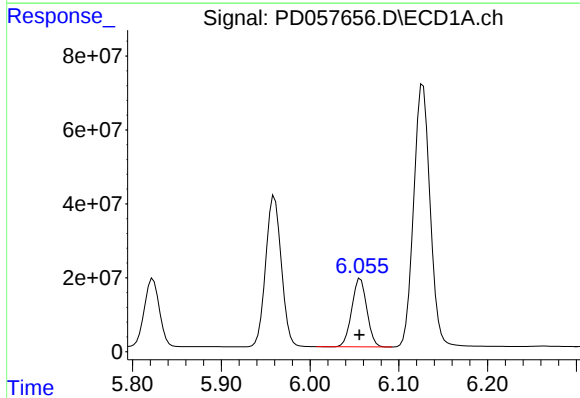
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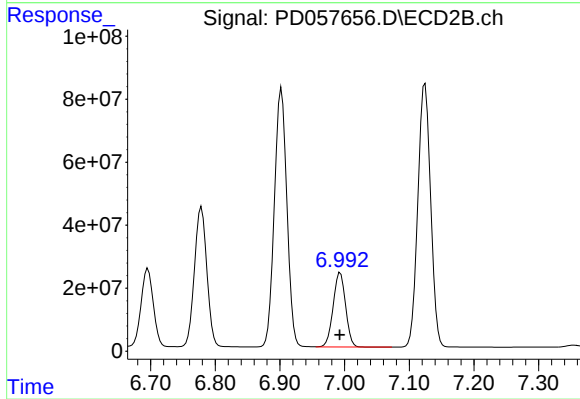
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 334427235
Conc: 379.15 ng/ml



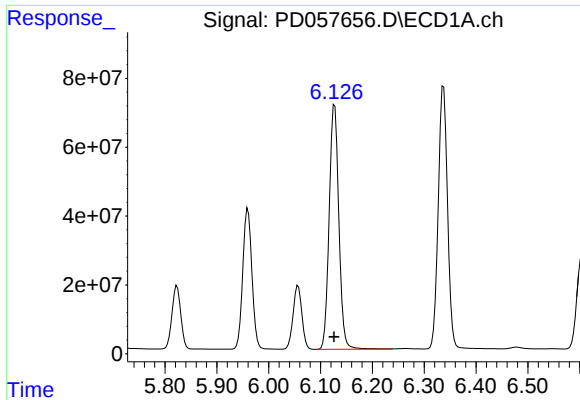
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 218329556
Conc: 374.71 ng/ml



#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 315363026
Conc: 360.45 ng/ml



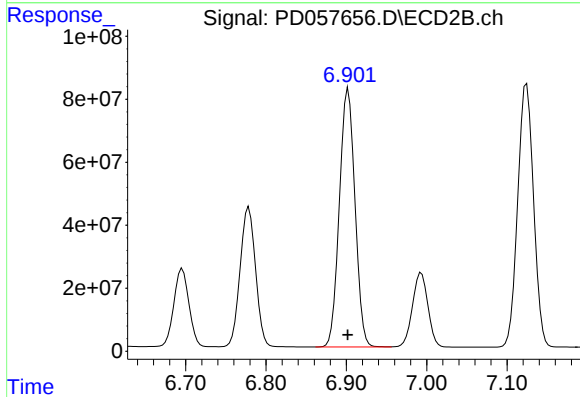
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 921970251
Conc: 1488.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP

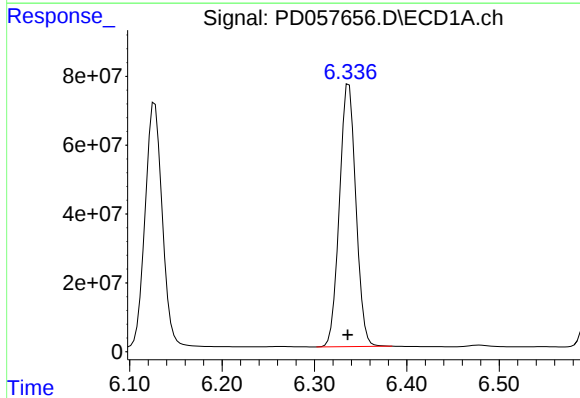
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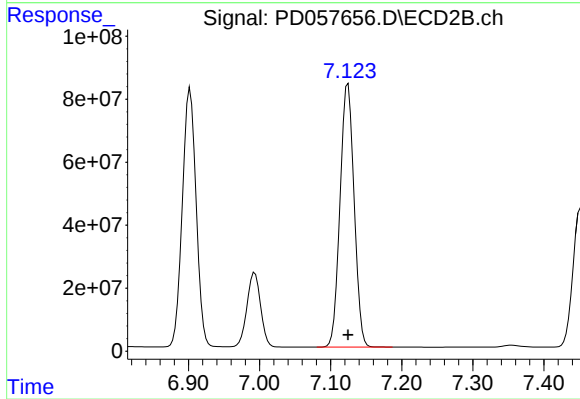
#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 1108363701
Conc: 1336.45 ng/ml



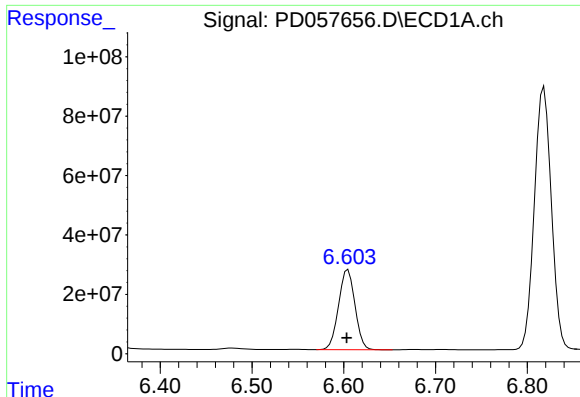
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.001 min
Response: 944780054
Conc: 1341.01 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 1148519272
Conc: 1273.26 ng/ml m



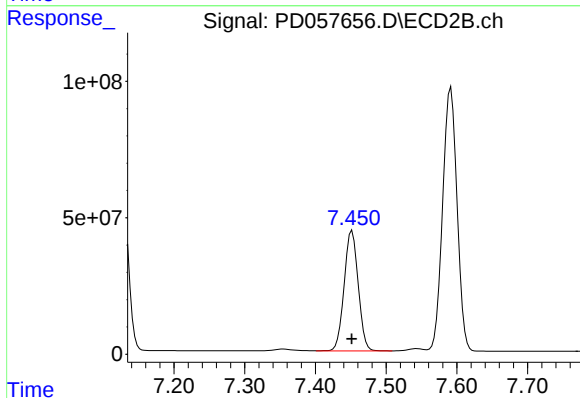
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: 0.001 min
Response: 334527528
Conc: 1331.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP

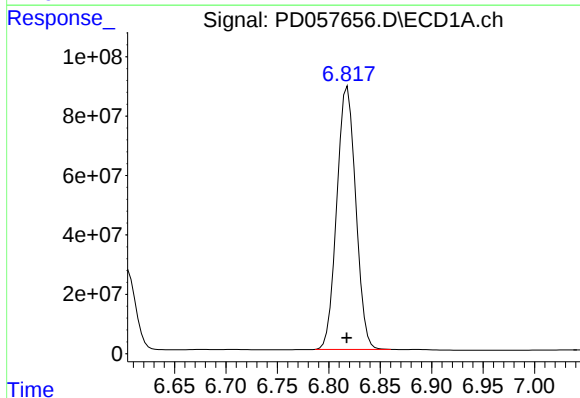
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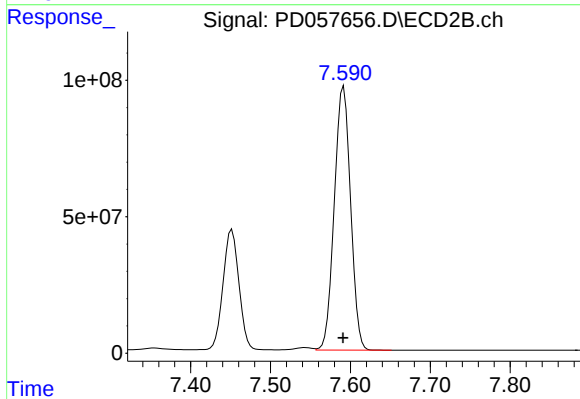
#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 609553775
Conc: 1243.50 ng/ml



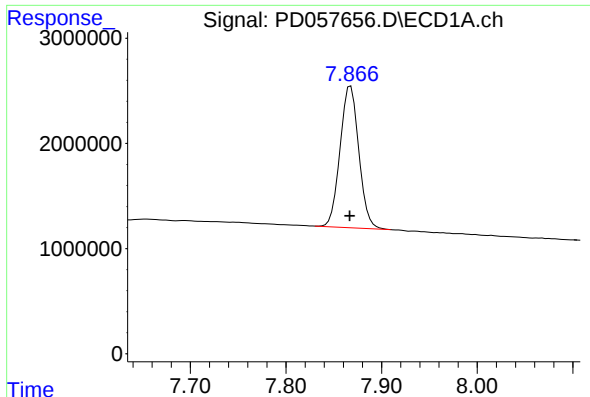
#21 Endrin ketone

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 1134722870
Conc: 1388.31 ng/ml



#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 1367011258
Conc: 1343.38 ng/ml m



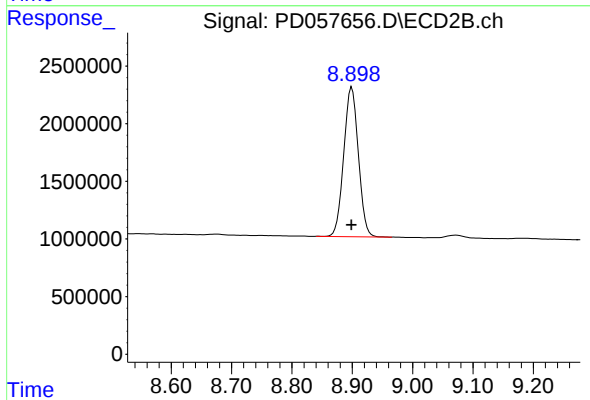
#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 18358002
Conc: 24.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP

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#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.000 min
Response: 21826363
Conc: 24.82 ng/ml