

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 17:30
 Operator : SG\AJ
 Sample : K5609-19DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-SOILDL

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 05:52:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 06:48:28 2019
 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...	3.288	3.962	3417504	5307373	4.009m	4.407
28)	SA Decachlor...	7.966	9.000	4116591	5958387	4.351m	4.282m
Target Compounds							
2)	A alpha-BHC	3.717	4.350	191.3E6	266.5E6	150.591	151.196
3)	MA gamma-BHC...	3.992	4.632	37952285	54815908	31.682	31.933
4)	MA Heptachlor	4.278	5.139	175.4E6	271.5E6	164.669	156.710
5)	MB Aldrin	4.518	5.443	177.6E6	269.0E6	162.262	160.736
6)	B beta-BHC	4.242	4.801	57084572	88570059	113.250	111.431
8)	B Heptachlo...	4.955	5.827	240.7E6	368.3E6	233.934	228.049
9)	A Endosulfan I	5.285	6.182	125.6E6	197.8E6	128.864	125.935
10)	B gamma-Chl...	5.177	6.060	47520059	76656812	44.532	44.464
11)	B alpha-Chl...	5.234	6.133	38787351	63335113	36.751	36.867
12)	B 4,4'-DDE	5.402	6.289	217.3E6	347.6E6	220.726	217.297
13)	MA Dieldrin	5.525	6.438	237.2E6	364.5E6	223.633	215.720
14)	MA Endrin	5.779	6.655	172.1E6	254.8E6	179.416	176.648
15)	B Endosulfa...	6.052	6.863	140.1E6	212.4E6	144.506	136.733
16)	A 4,4'-DDD	5.913	6.777	119.4E6	193.6E6	148.545	141.673
17)	MA 4,4'-DDT	6.148	7.074	38649489	78206008	54.008	58.596
18)	B Endrin al...	6.221	6.987	117.9E6	185.0E6	141.095	137.987
19)	B Endosulfa...	6.432	7.209	44896066	74615312	50.120	51.286
20)	A Methoxychlor	6.697	7.532	16482732	30563910	42.065	38.208
21)	B Endrin ke...	6.916	7.678	219.6E6	326.7E6	209.860	196.967

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
Data File : PD055771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 17:30
Operator : SG\AJ
Sample : K5609-19DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

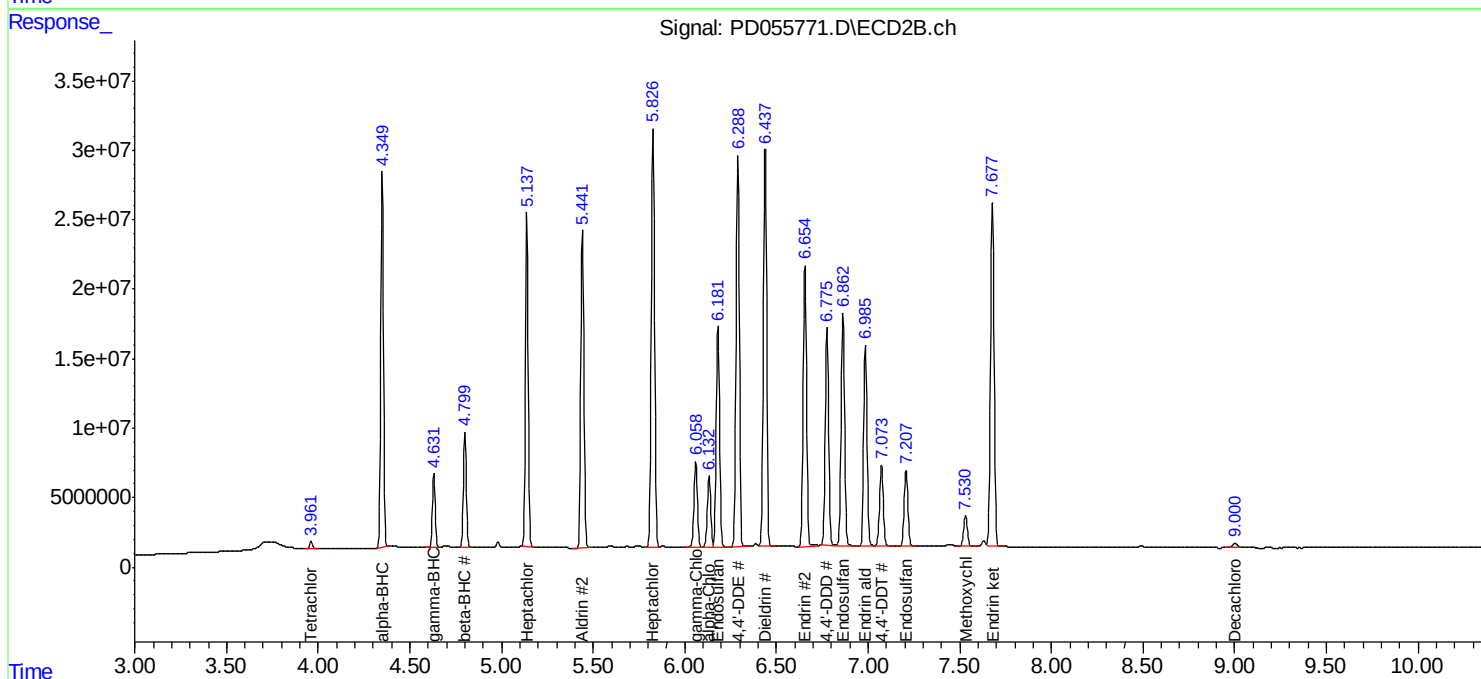
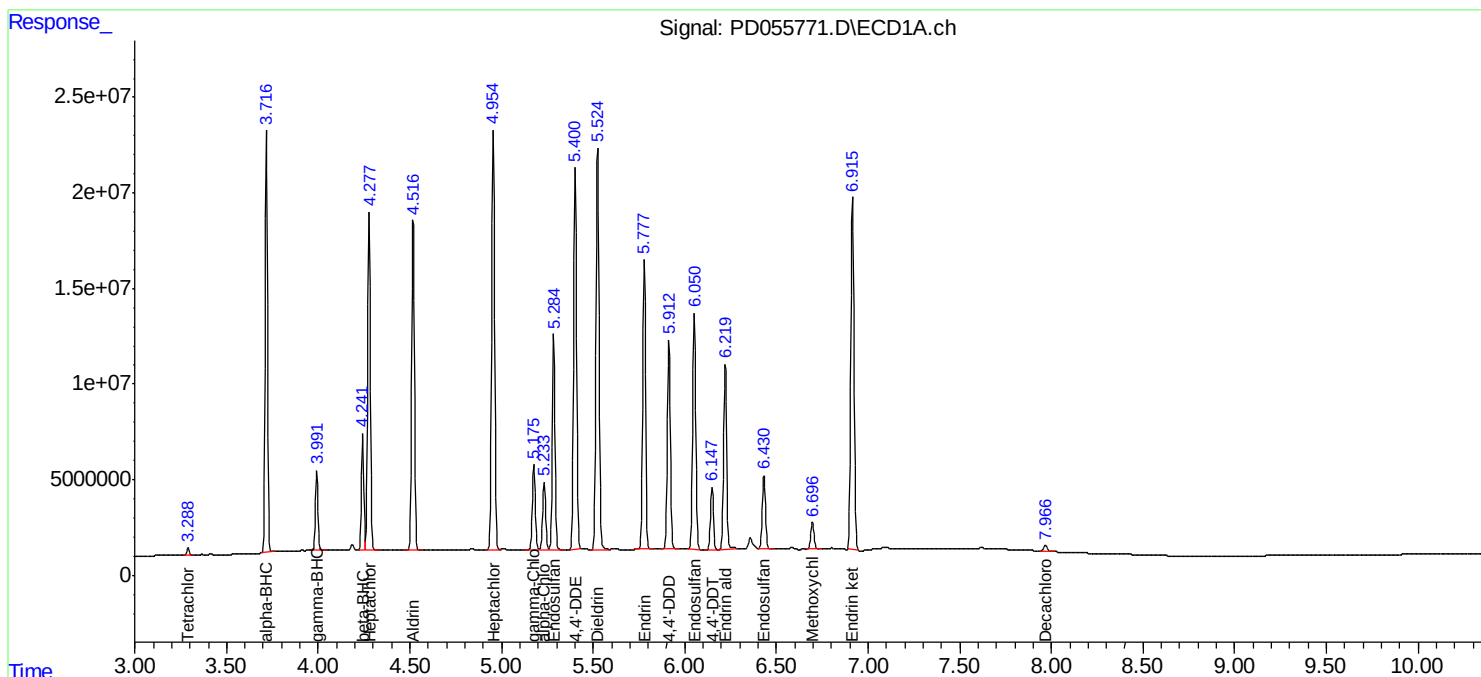
Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL

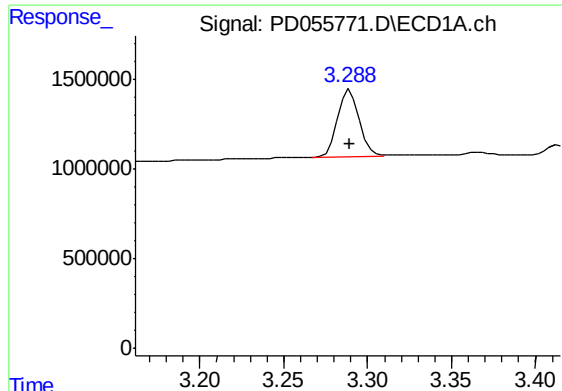
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 05:52:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 06:48:28 2019
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Volume 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





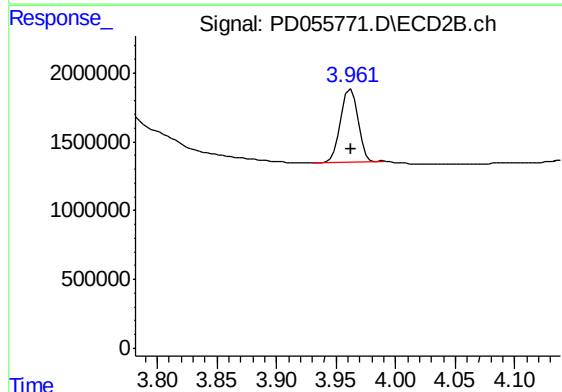
#1 Tetrachloro-m-xylene

R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 3417504
Conc: 4.01 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD_L

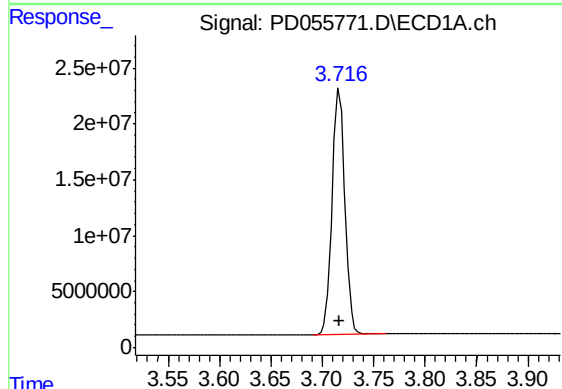
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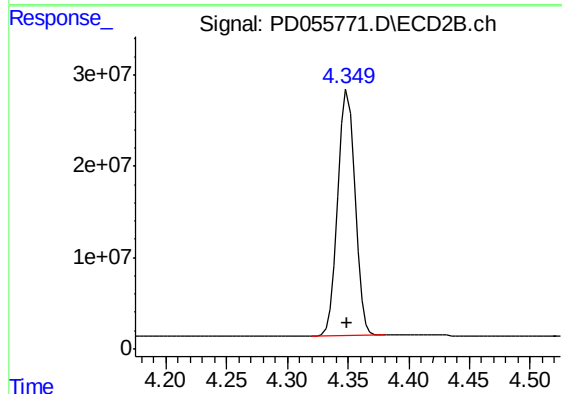
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 5307373
Conc: 4.41 ng/ml



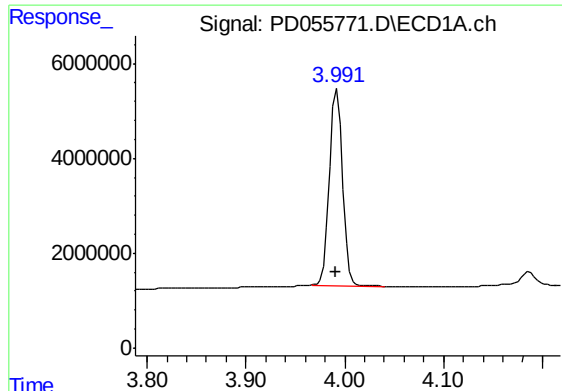
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 191266088
Conc: 150.59 ng/ml



#2 alpha-BHC

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 266474463
Conc: 151.20 ng/ml



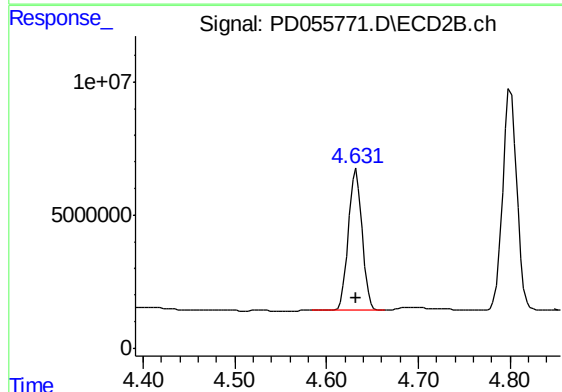
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 37952285
Conc: 31.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD

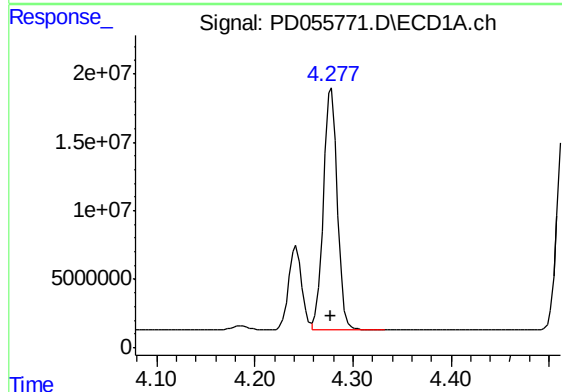
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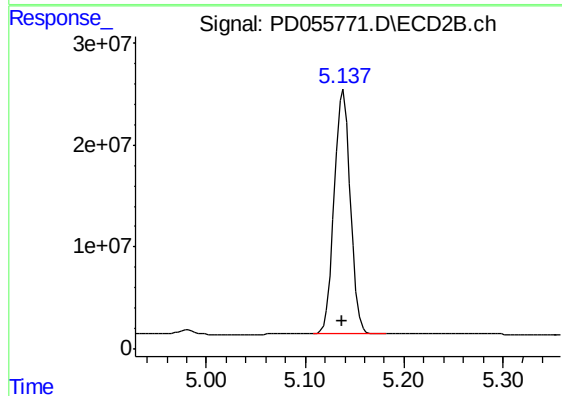
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 54815908
Conc: 31.93 ng/ml



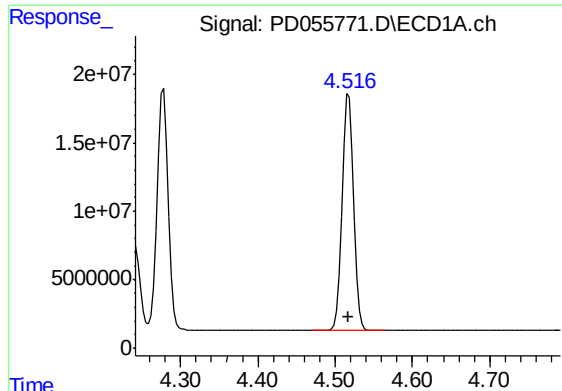
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.001 min
Response: 175429321
Conc: 164.67 ng/ml



#4 Heptachlor

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 271542689
Conc: 156.71 ng/ml



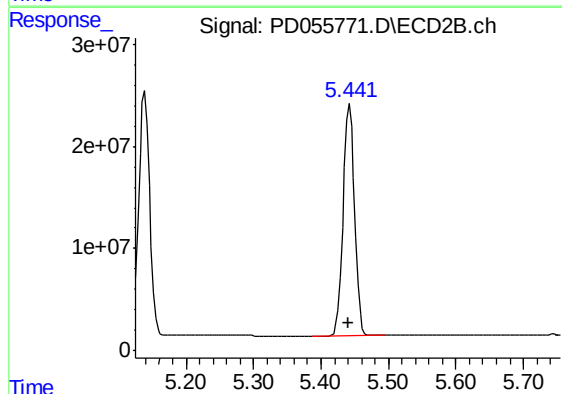
#5 Aldrin

R.T.: 4.518 min
Delta R.T.: 0.001 min
Response: 177562776
Conc: 162.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD

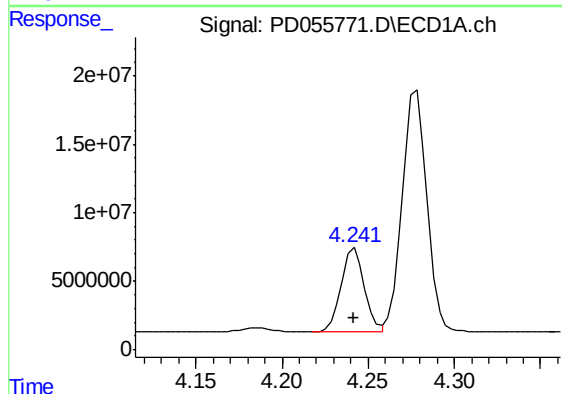
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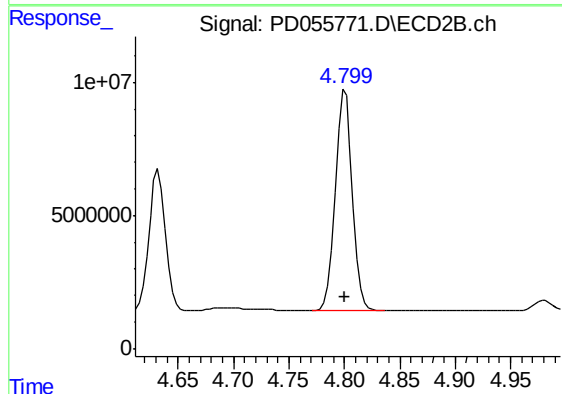
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 269044273
Conc: 160.74 ng/ml



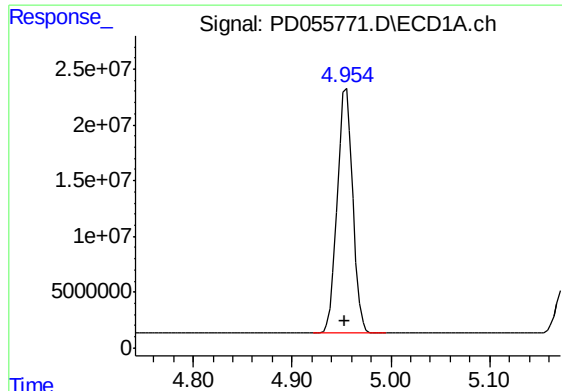
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 57084572
Conc: 113.25 ng/ml



#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 88570059
Conc: 111.43 ng/ml



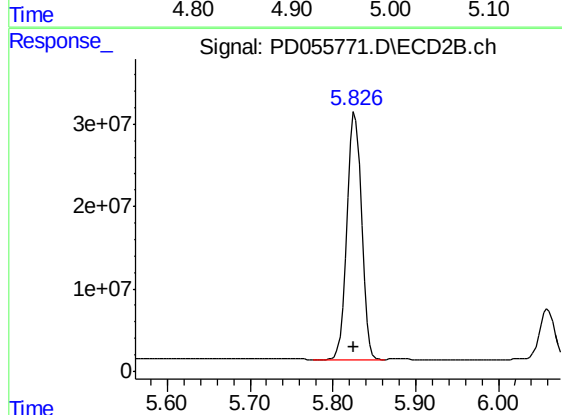
#8 Heptachlor epoxide

R.T.: 4.955 min
Delta R.T.: 0.002 min
Response: 240708723
Conc: 233.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD

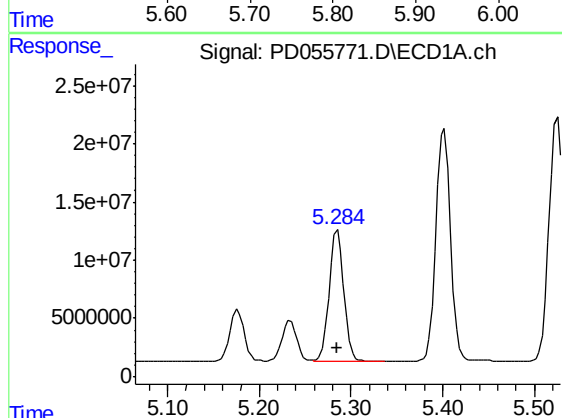
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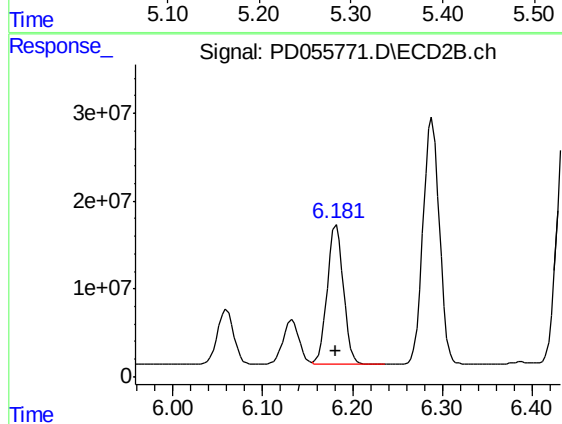
#8 Heptachlor epoxide

R.T.: 5.827 min
Delta R.T.: 0.002 min
Response: 368272456
Conc: 228.05 ng/ml



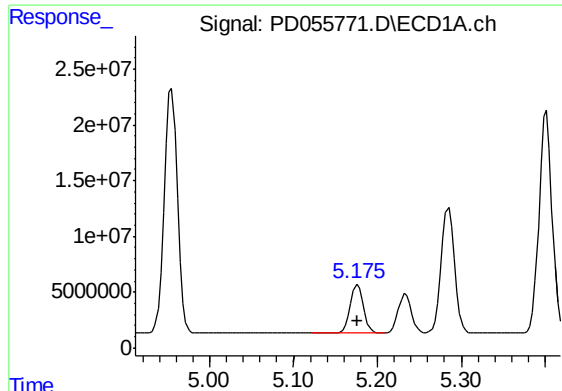
#9 Endosulfan I

R.T.: 5.285 min
Delta R.T.: 0.001 min
Response: 125624894
Conc: 128.86 ng/ml



#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: 0.001 min
Response: 197791282
Conc: 125.93 ng/ml



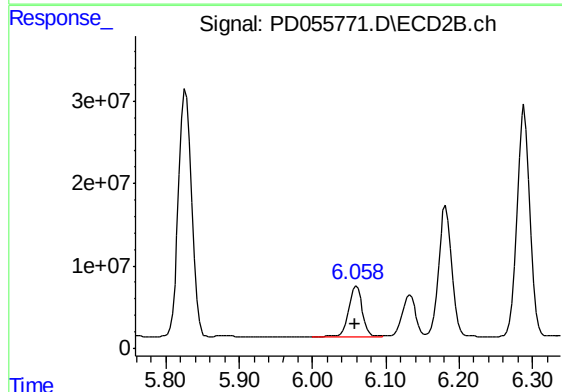
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 47520059
Conc: 44.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD_L

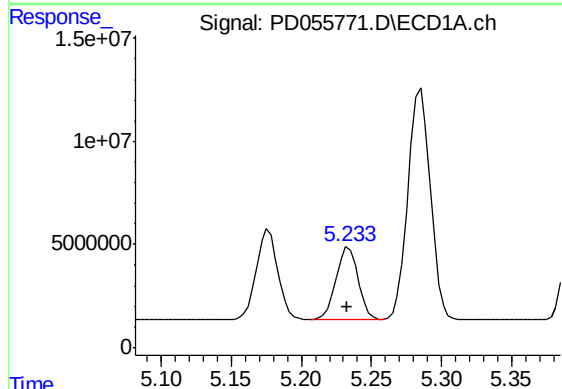
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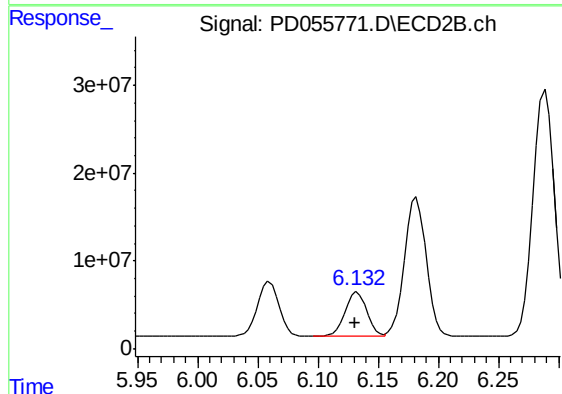
#10 gamma-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 76656812
Conc: 44.46 ng/ml



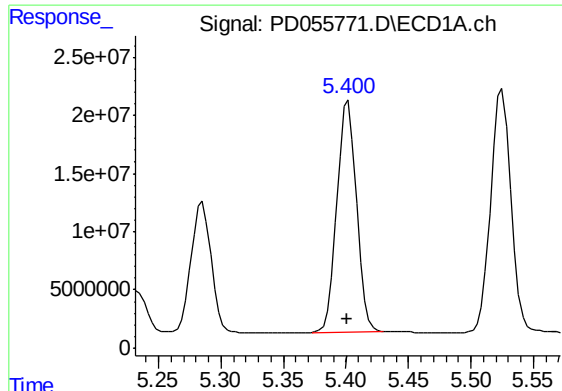
#11 alpha-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 38787351
Conc: 36.75 ng/ml



#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 63335113
Conc: 36.87 ng/ml



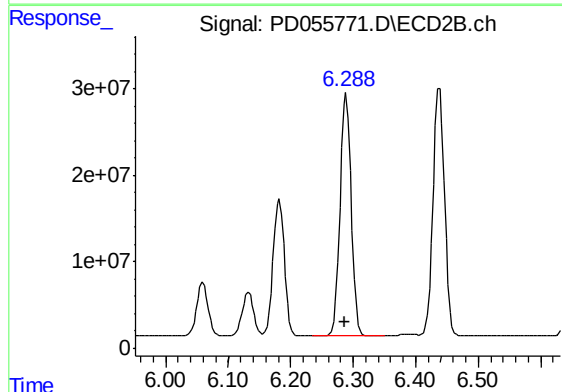
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 217261002
Conc: 220.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD

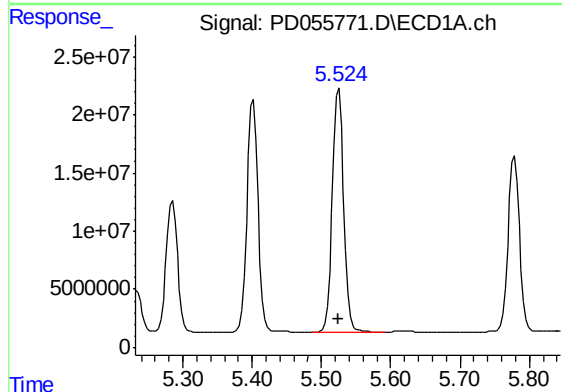
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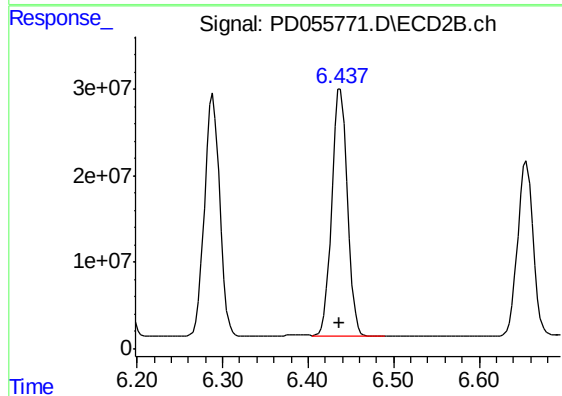
#12 4,4'-DDE

R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 347558299
Conc: 217.30 ng/ml



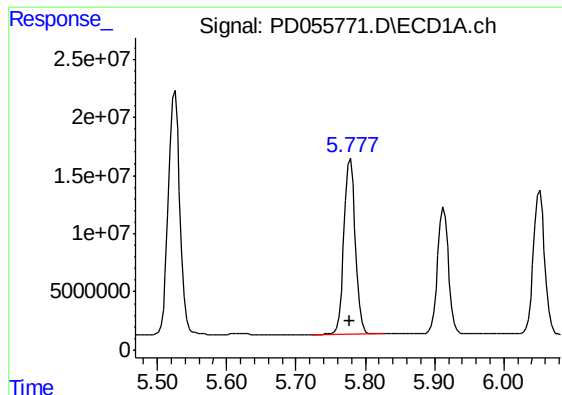
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 237208749
Conc: 223.63 ng/ml



#13 Dieldrin

R.T.: 6.438 min
Delta R.T.: 0.002 min
Response: 364497464
Conc: 215.72 ng/ml



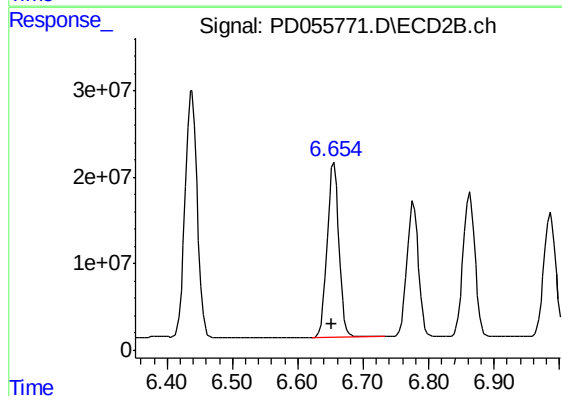
#14 Endrin

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 172063286
Conc: 179.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL

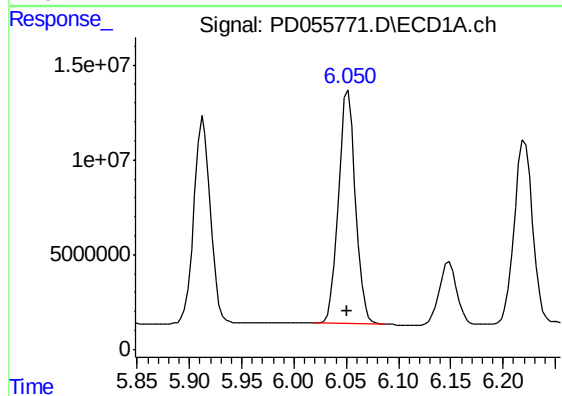
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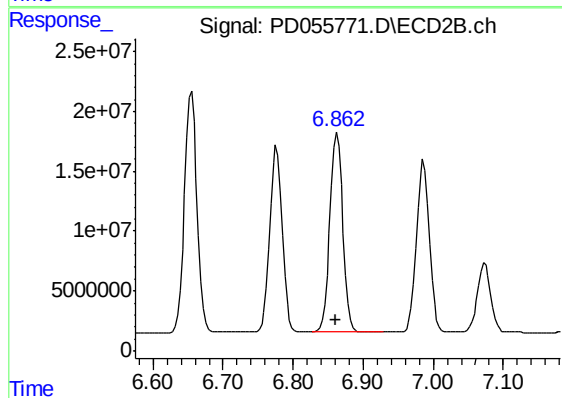
#14 Endrin

R.T.: 6.655 min
Delta R.T.: 0.002 min
Response: 254793549
Conc: 176.65 ng/ml



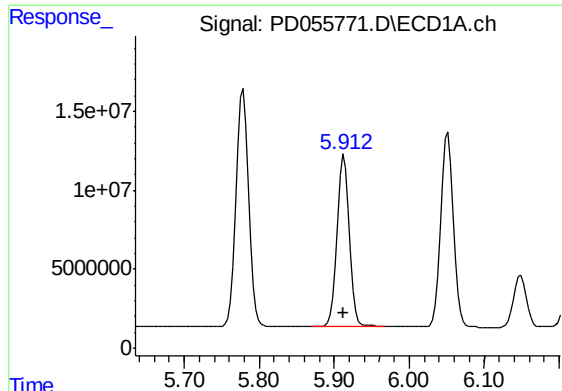
#15 Endosulfan II

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 140058717
Conc: 144.51 ng/ml



#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 212358143
Conc: 136.73 ng/ml



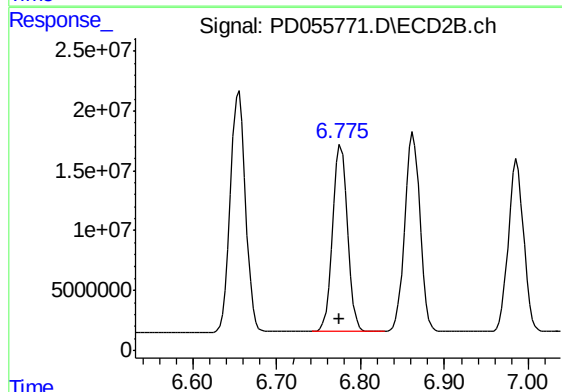
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 119427451
Conc: 148.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD_L

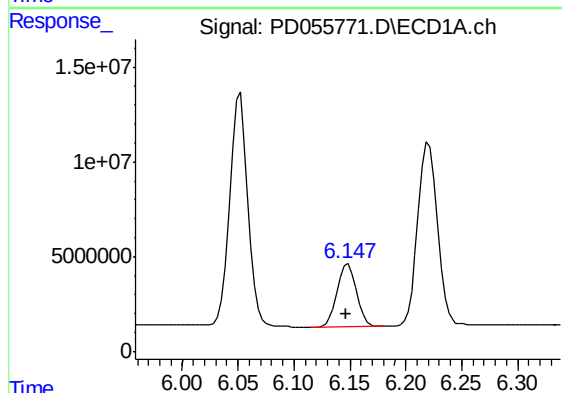
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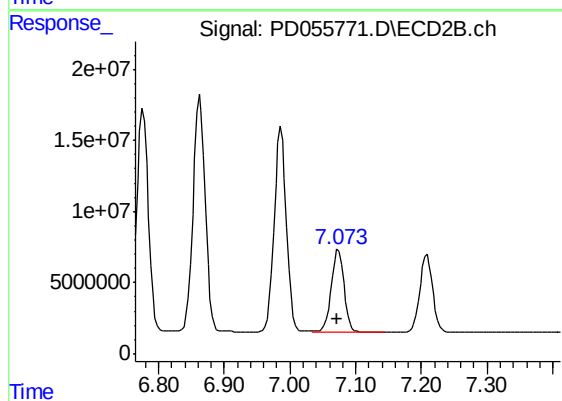
#16 4,4'-DDD

R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 193596646
Conc: 141.67 ng/ml



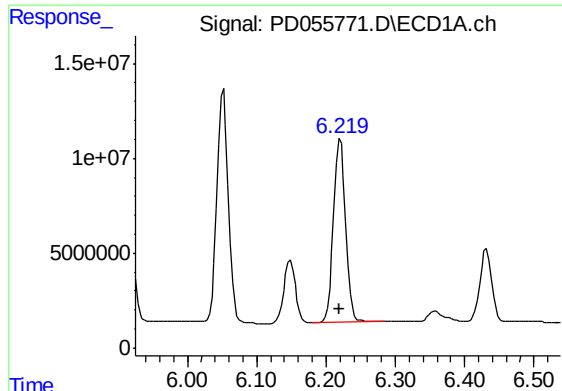
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 38649489
Conc: 54.01 ng/ml



#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.001 min
Response: 78206008
Conc: 58.60 ng/ml



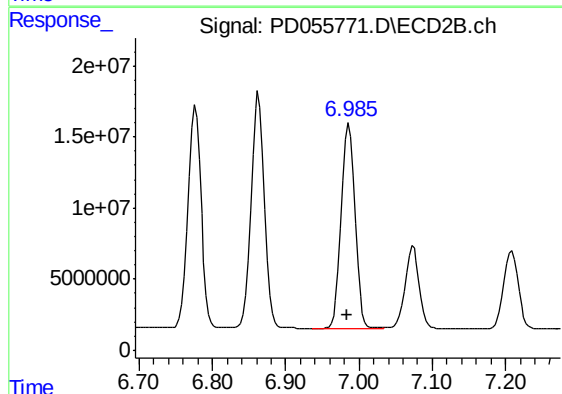
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 117907378
Conc: 141.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD

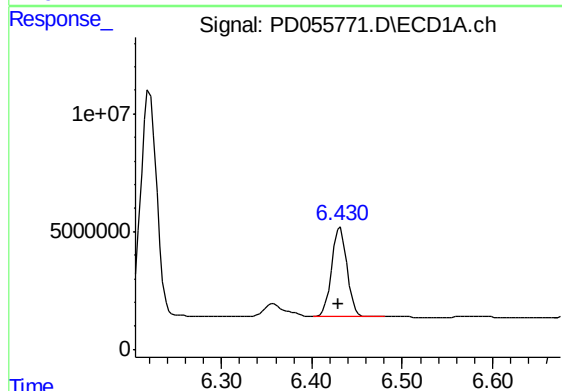
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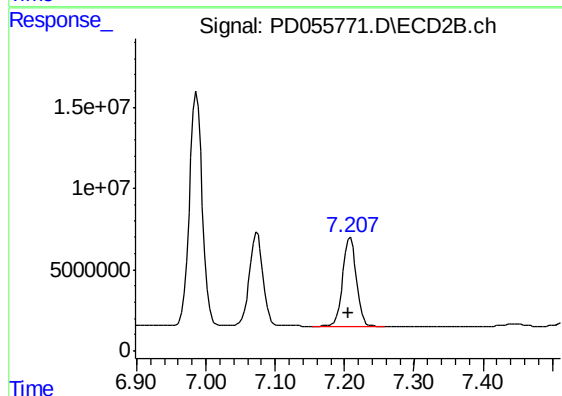
#18 Endrin aldehyde

R.T.: 6.987 min
Delta R.T.: 0.002 min
Response: 185033759
Conc: 137.99 ng/ml



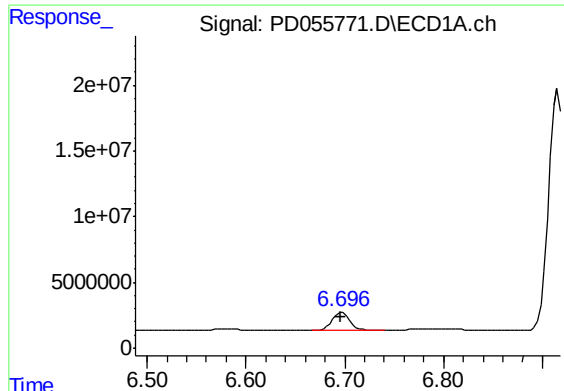
#19 Endosulfan Sulfate

R.T.: 6.432 min
Delta R.T.: 0.002 min
Response: 44896066
Conc: 50.12 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: 0.002 min
Response: 74615312
Conc: 51.29 ng/ml



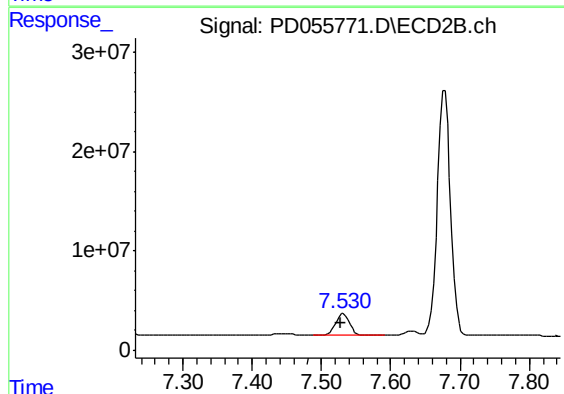
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 16482732
Conc: 42.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD

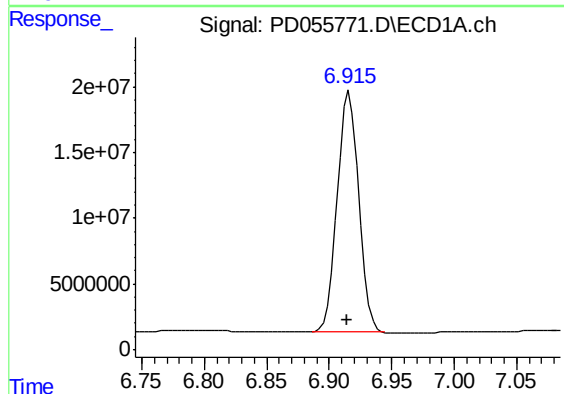
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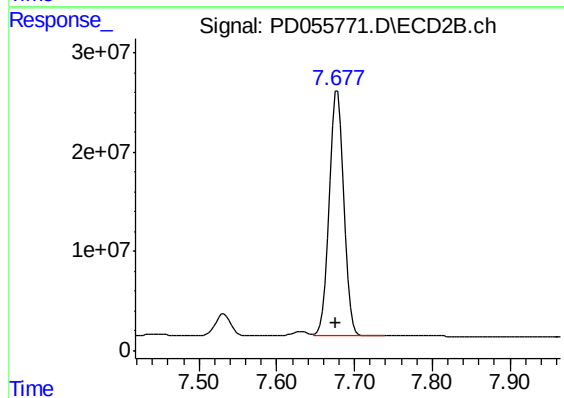
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.003 min
Response: 30563910
Conc: 38.21 ng/ml



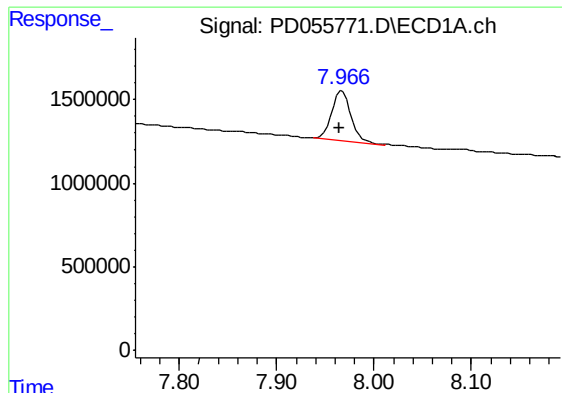
#21 Endrin ketone

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 219589834
Conc: 209.86 ng/ml



#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.003 min
Response: 326732686
Conc: 196.97 ng/ml



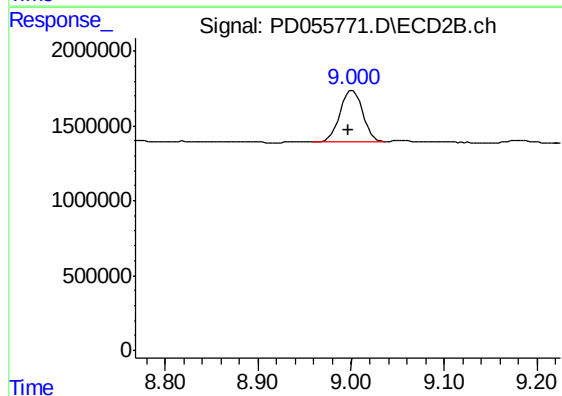
#28 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 4116591
Conc: 4.35 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD

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#28 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.003 min
Response: 5958387
Conc: 4.28 ng/ml m