

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062119\
 Data File : PD053700.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2019 14:50
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 00:38:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 22 00:19:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.315	3.984	36256150	56271377	51.297	51.417
28)	SA Decachlor...	8.012	9.029	36089888	54699047	55.512	54.086
Target Compounds							
2)	A alpha-BHC	3.745	4.371	55355232	86064817	52.573	52.835
3)	MA gamma-BHC...	4.021	4.654	51792403	82035625	52.481	52.687
4)	MA Heptachlor	4.310	5.162	46739595	81064879	52.410	54.050
5)	MB Aldrin	4.551	5.466	47932050	77733810	52.513	51.752
6)	B beta-BHC	4.271	4.820	21827353	36756466	52.469	53.020
7)	B delta-BHC	4.468	5.037	51959438	85760556	54.301	54.289
8)	B Heptachlor...	4.990	5.850	44791020	76063375	52.311	51.966
9)	A Endosulfan I	5.322	6.205	42514044	70926731	52.190	51.590
10)	B gamma-Chl...	5.213	6.082	46934200	79416766	52.395	50.430
11)	B alpha-Chl...	5.270	6.155	46273722	78509888	52.263	50.956
12)	B 4,4'-DDE	5.440	6.311	41291782	73204517	54.623	54.703
13)	MA Dieldrin	5.563	6.461	46809889	78226878	52.546	51.957
14)	MA Endrin	5.817	6.678	43262175	65686193	52.364	51.906
15)	B Endosulfa...	6.091	6.884	42347681	69131219	53.378	51.355
16)	A 4,4'-DDD	5.952	6.798	30569749	57657206	58.282	56.533
17)	MA 4,4'-DDT	6.188	7.096	35359300	61166864	57.673	57.042
18)	B Endrin al...	6.260	7.008	35396532	57905524	52.116	50.863
19)	B Endosulfa...	6.472	7.230	39207450	63144091	52.322	51.629
20)	A Methoxychlor	6.739	7.551	16233005	30515610	59.762	59.431m
21)	B Endrin ke...	6.958	7.699	45341772	70816617	54.628	51.708
22)	Mirex	7.135	8.155	33440965	49657932	50.232	48.749

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062119\
Data File : PD053700.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2019 14:50
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

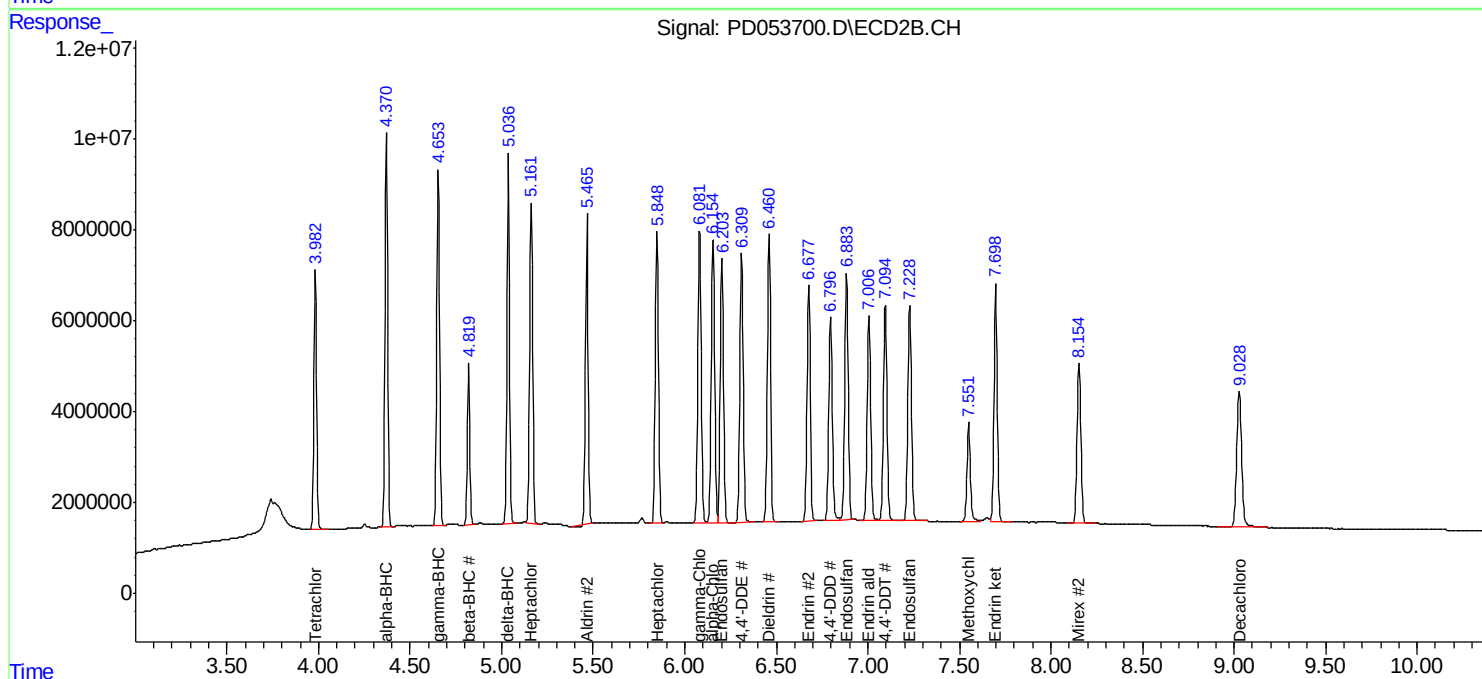
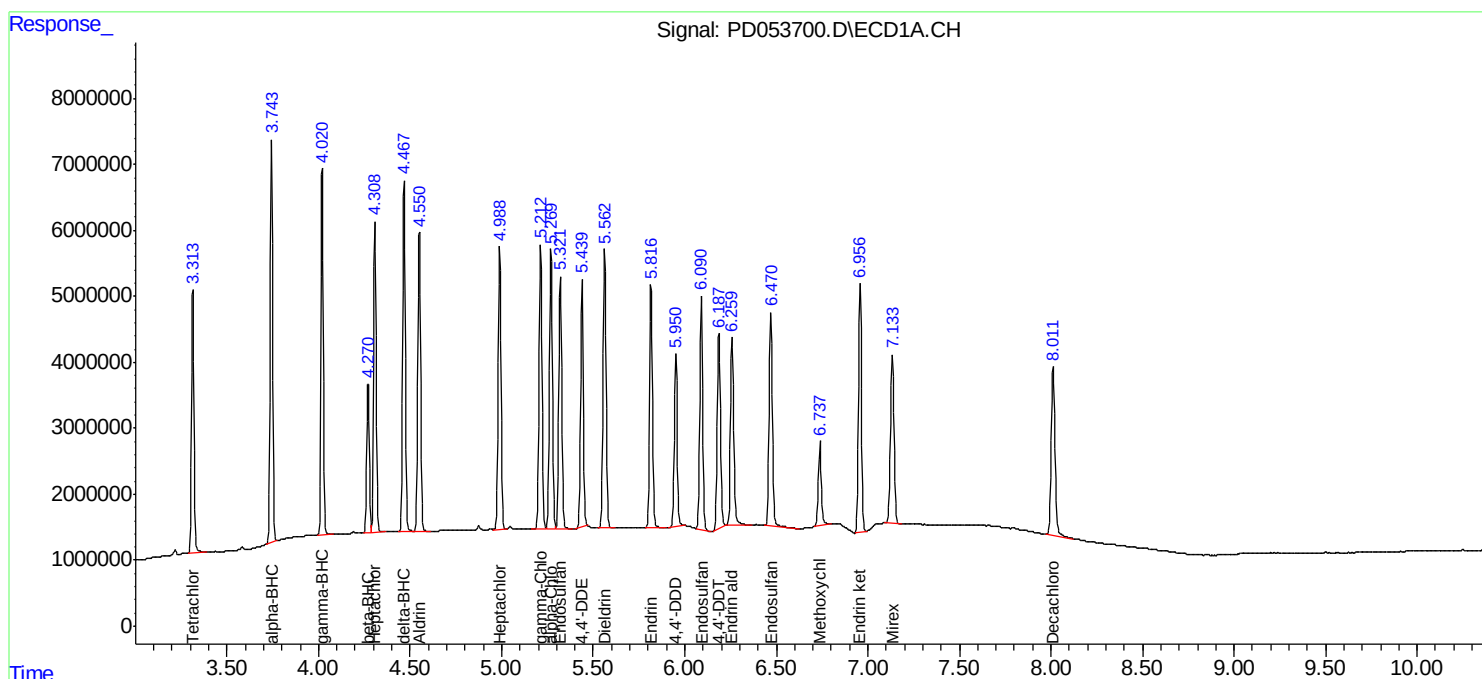
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

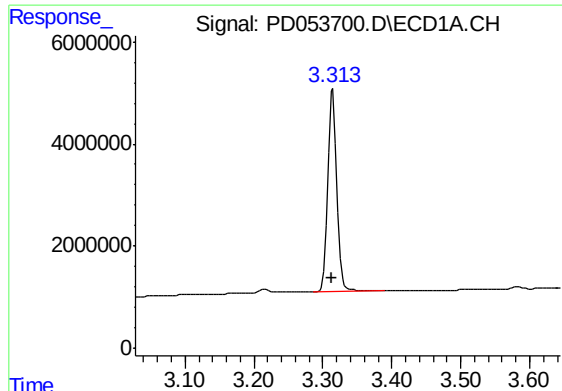
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:38:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
Quant Title : GC Extractables
QLast Update : Sat Jun 22 00:19:03 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





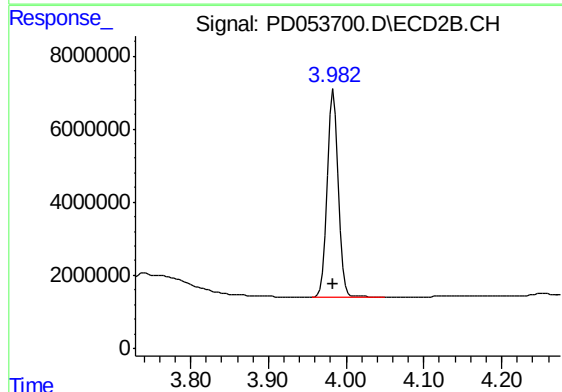
#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 36256150
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

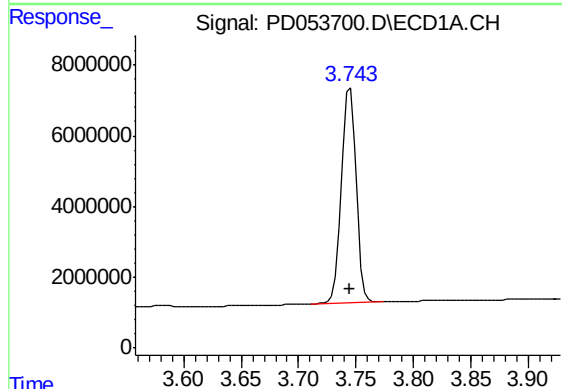
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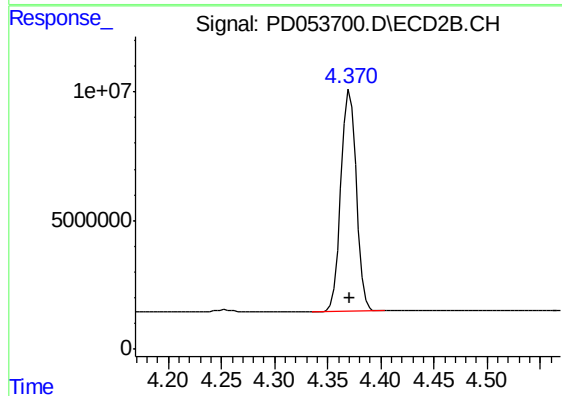
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 56271377
Conc: 51.42 ng/ml



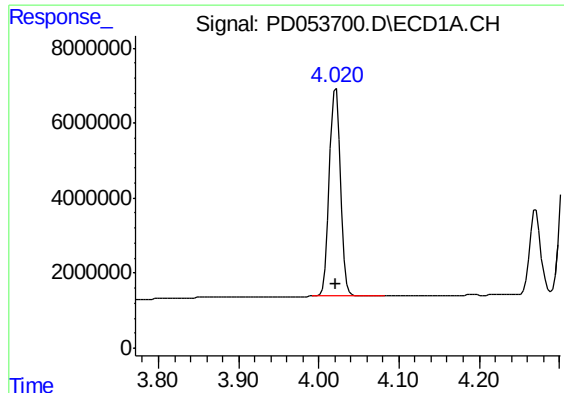
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 55355232
Conc: 52.57 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 86064817
Conc: 52.83 ng/ml



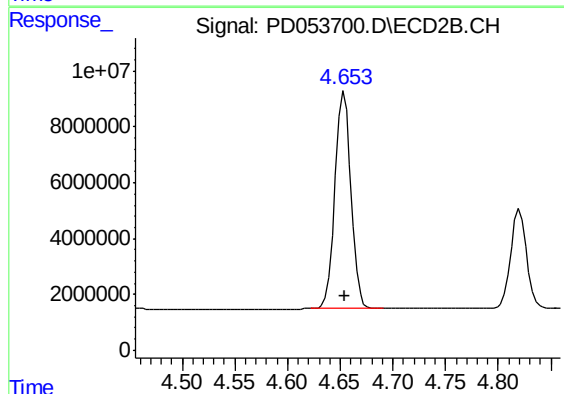
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 51792403
Conc: 52.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

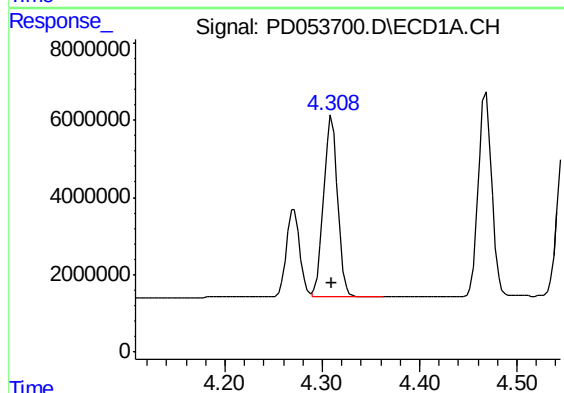
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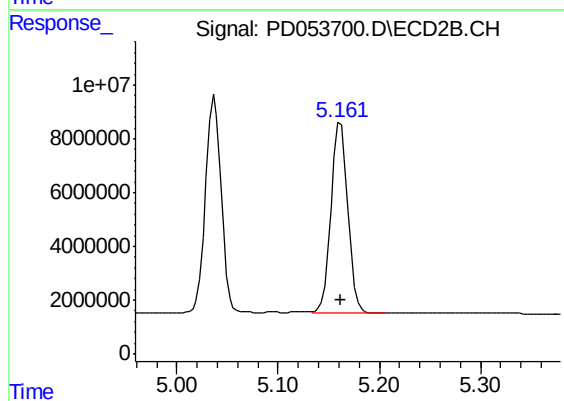
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 82035625
Conc: 52.69 ng/ml



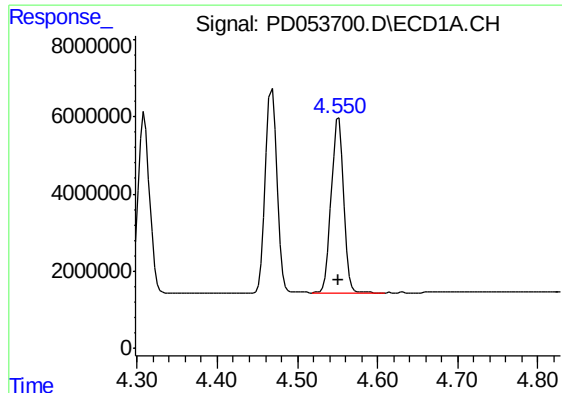
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 46739595
Conc: 52.41 ng/ml



#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 81064879
Conc: 54.05 ng/ml



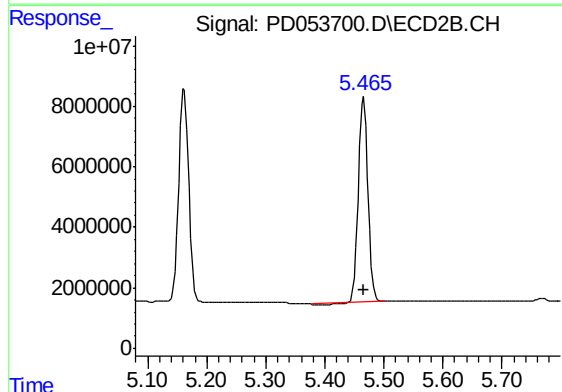
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 47932050
Conc: 52.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

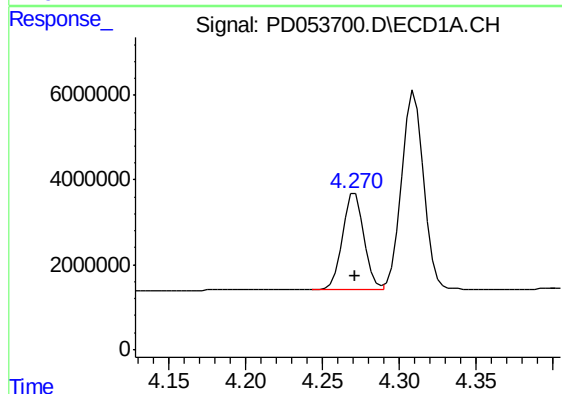
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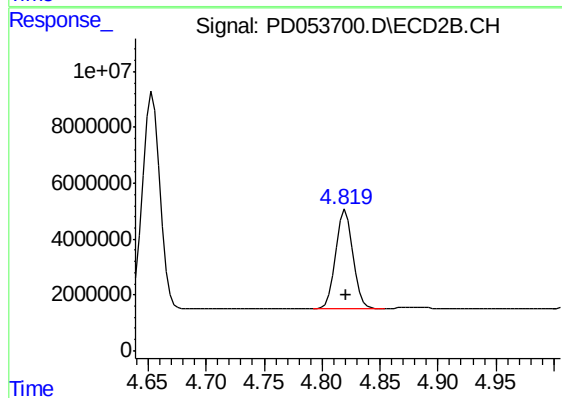
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 77733810
Conc: 51.75 ng/ml



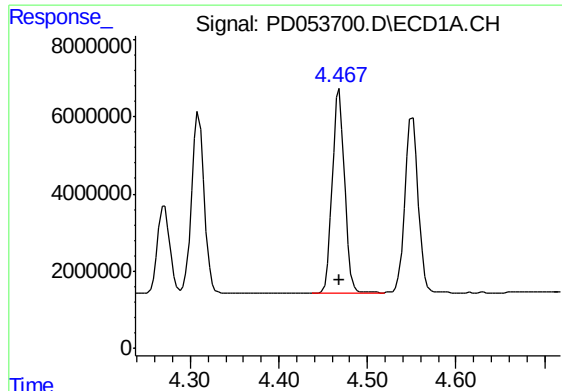
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 21827353
Conc: 52.47 ng/ml



#6 beta-BHC

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 36756466
Conc: 53.02 ng/ml



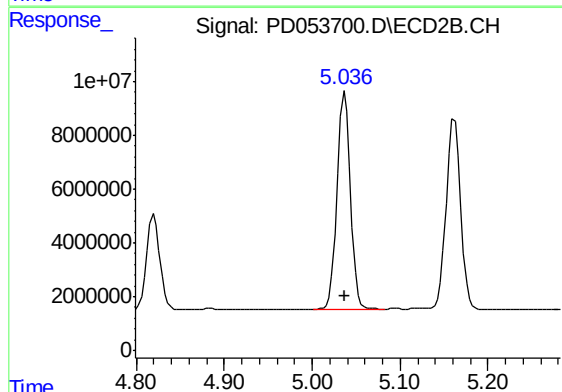
#7 delta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 51959438
Conc: 54.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

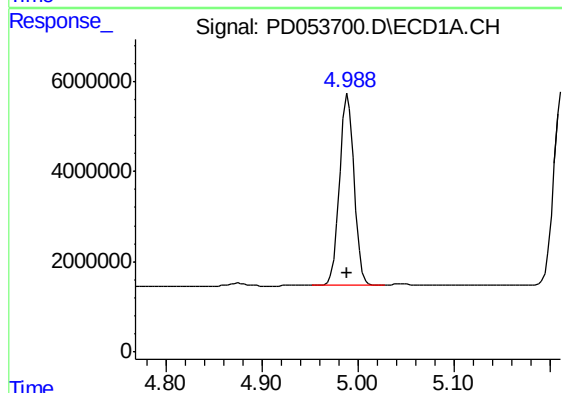
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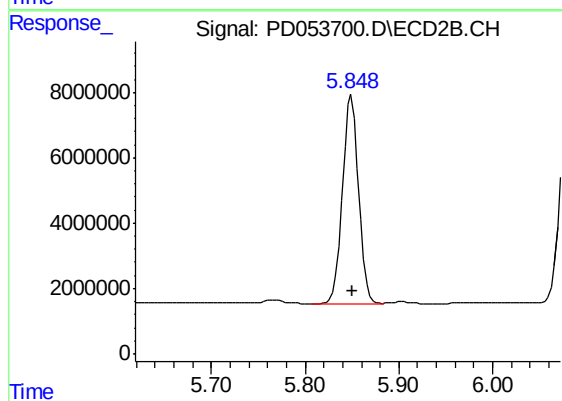
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 85760556
Conc: 54.29 ng/ml



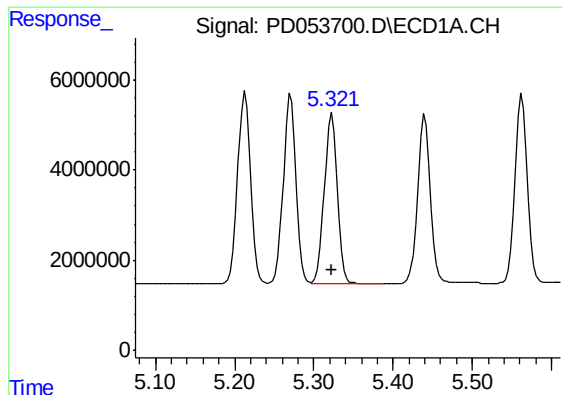
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 44791020
Conc: 52.31 ng/ml



#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 76063375
Conc: 51.97 ng/ml



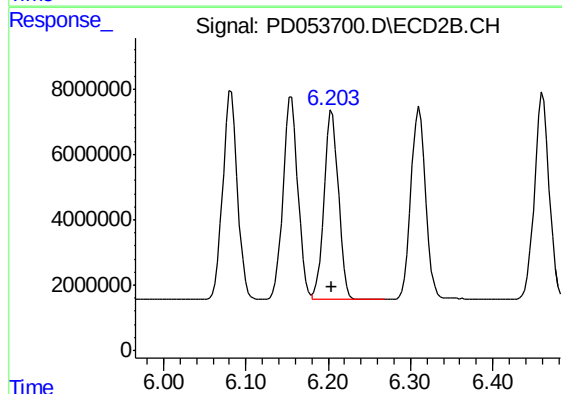
#9 Endosulfan I

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 42514044
Conc: 52.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

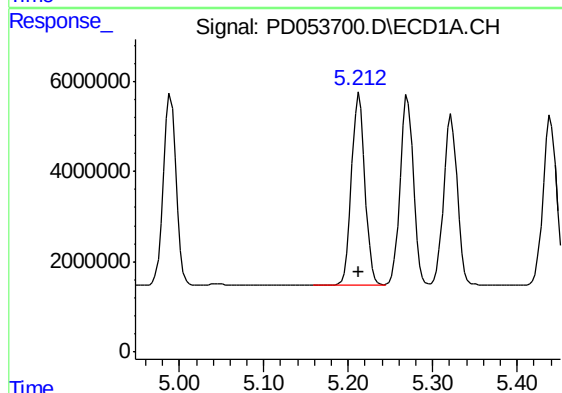
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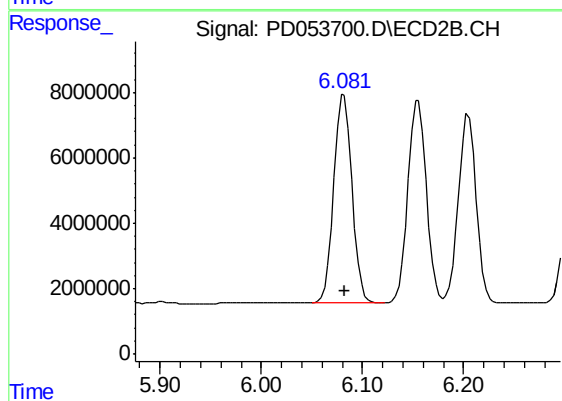
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 70926731
Conc: 51.59 ng/ml



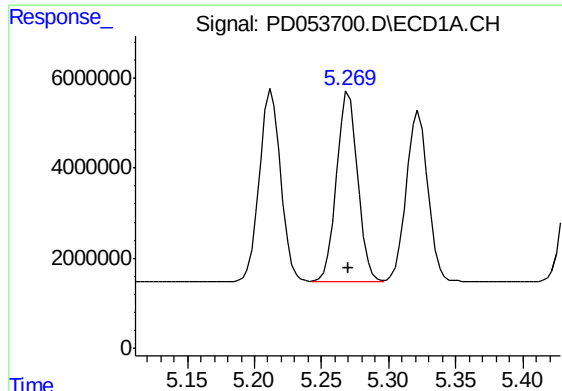
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 46934200
Conc: 52.40 ng/ml



#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 79416766
Conc: 50.43 ng/ml



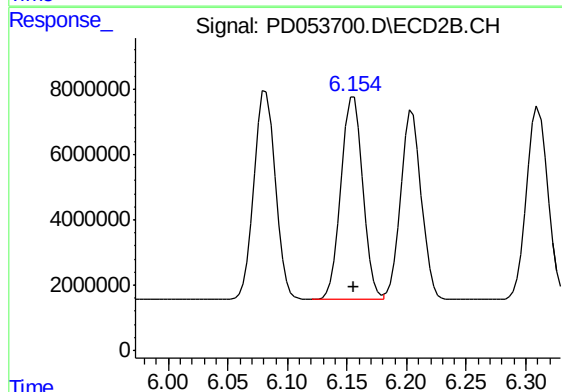
#11 alpha-Chlordane

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 46273722
Conc: 52.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

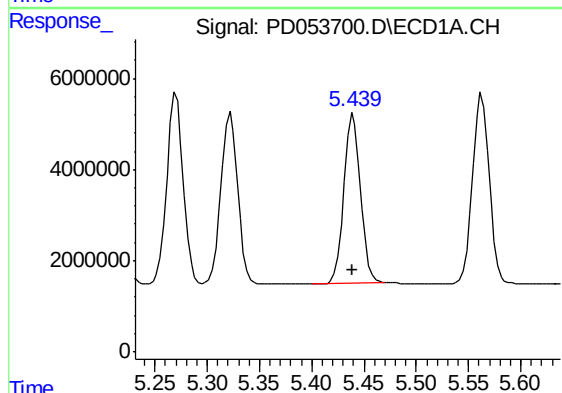
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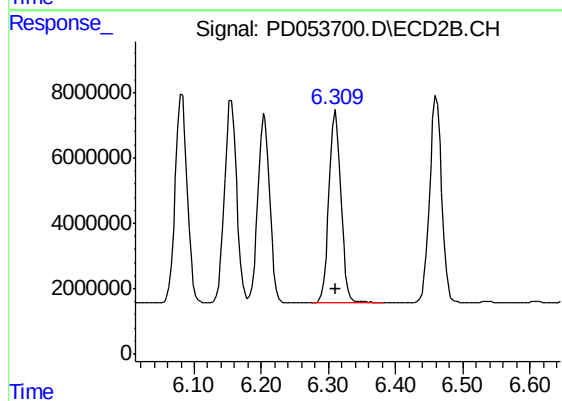
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 78509888
Conc: 50.96 ng/ml



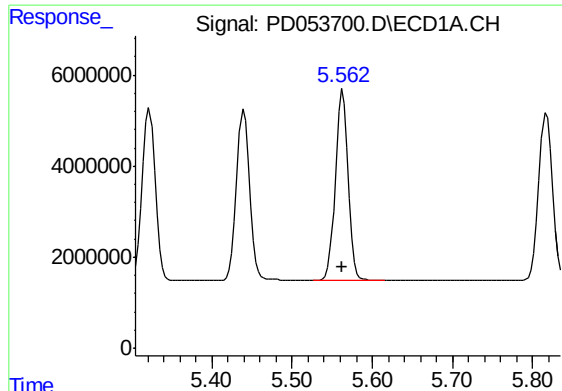
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 41291782
Conc: 54.62 ng/ml



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 73204517
Conc: 54.70 ng/ml



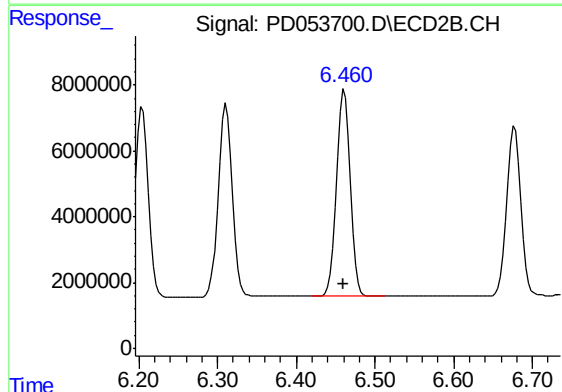
#13 Dieldrin

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 46809889
Conc: 52.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

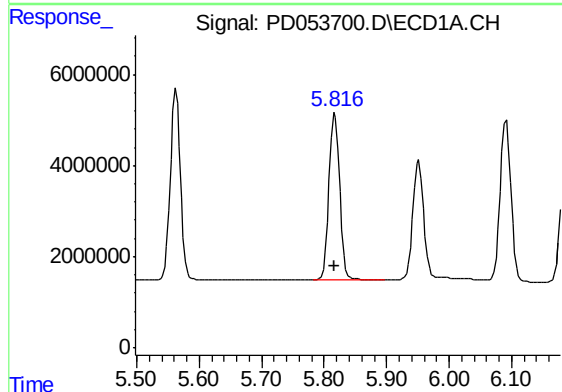
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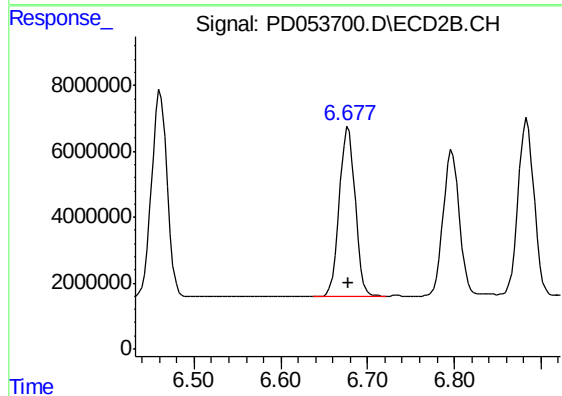
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 78226878
Conc: 51.96 ng/ml



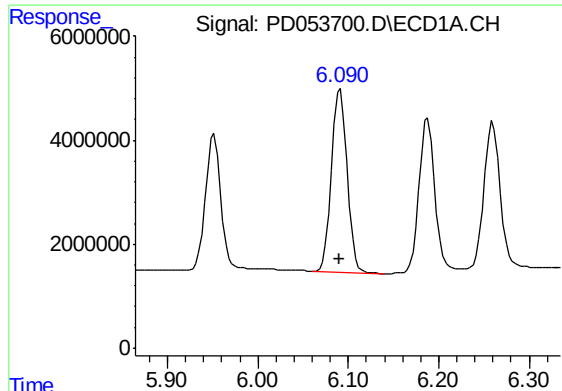
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 43262175
Conc: 52.36 ng/ml



#14 Endrin

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 65686193
Conc: 51.91 ng/ml



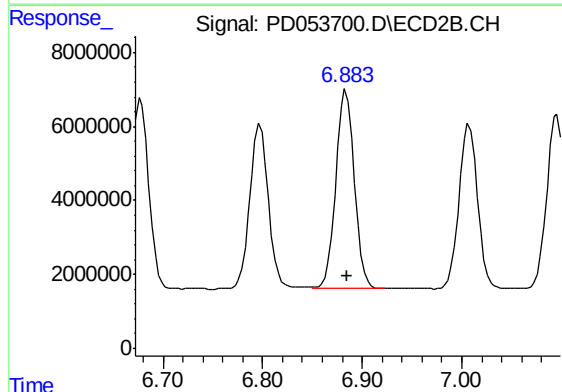
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 42347681
Conc: 53.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

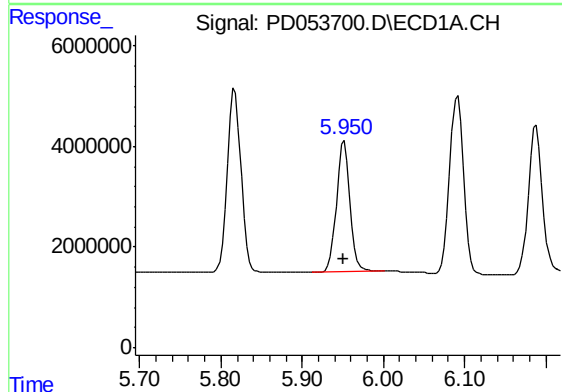
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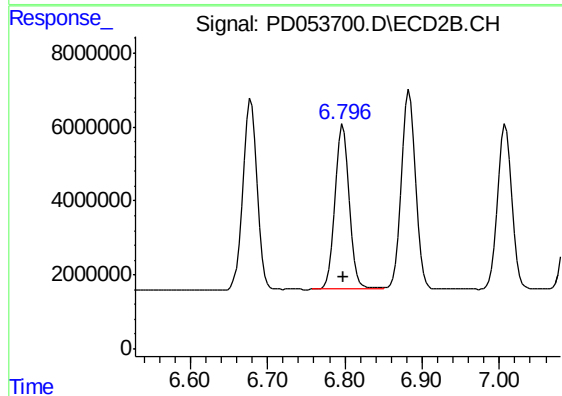
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 69131219
Conc: 51.36 ng/ml



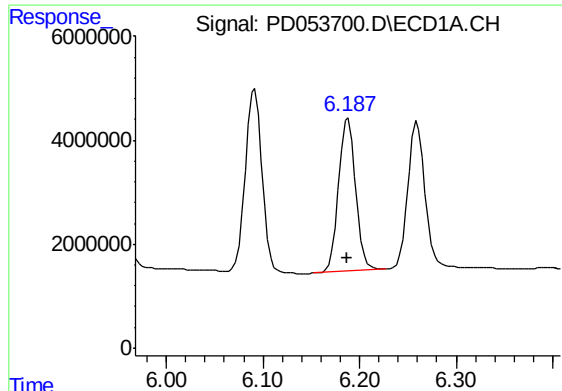
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 30569749
Conc: 58.28 ng/ml



#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 57657206
Conc: 56.53 ng/ml



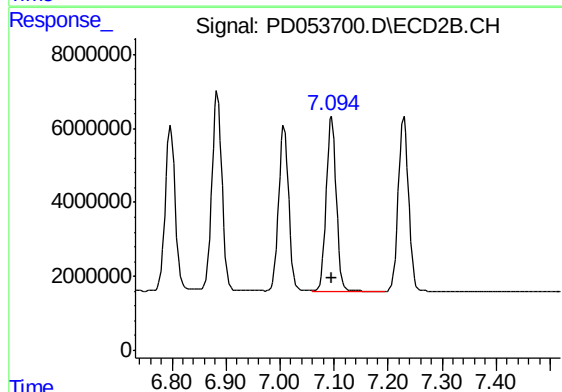
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 35359300
Conc: 57.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

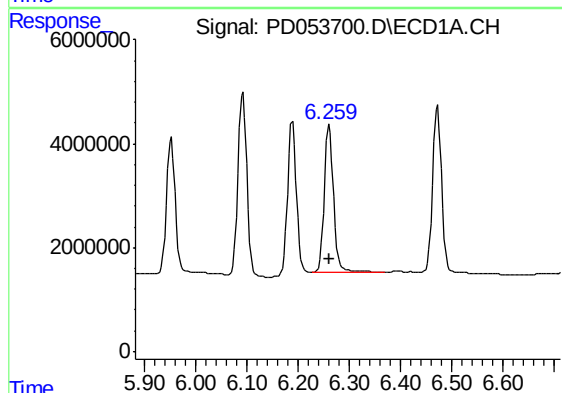
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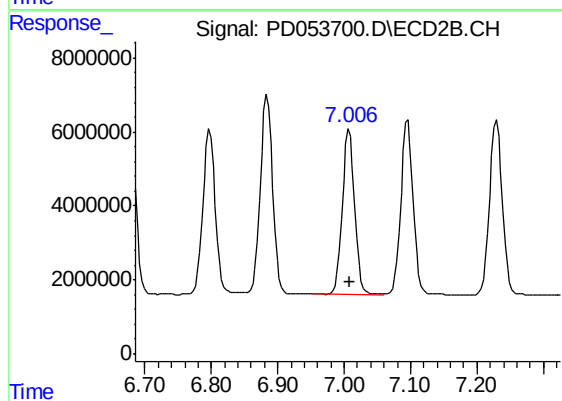
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 61166864
Conc: 57.04 ng/ml



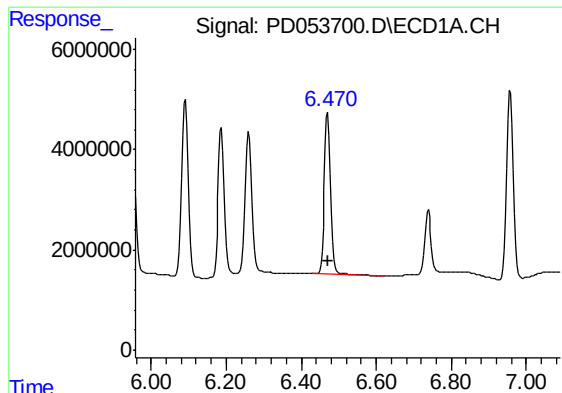
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 35396532
Conc: 52.12 ng/ml



#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 57905524
Conc: 50.86 ng/ml



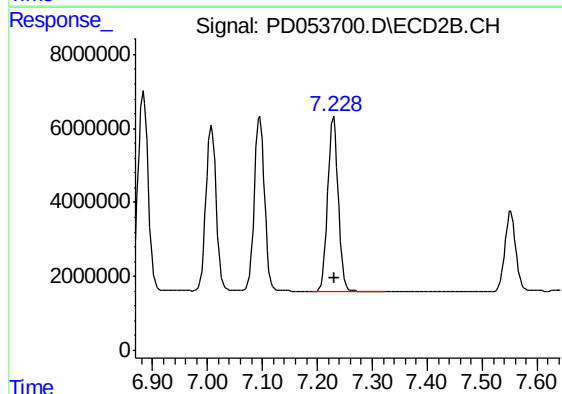
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 39207450
Conc: 52.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

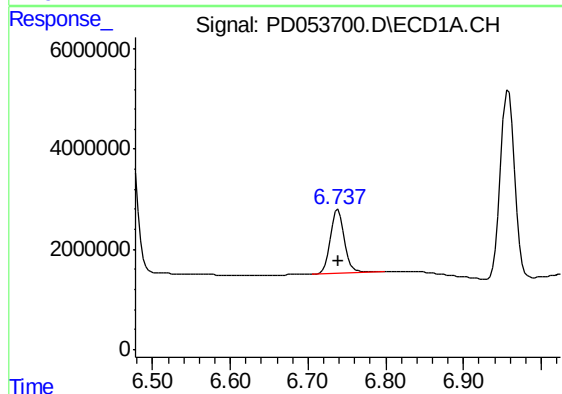
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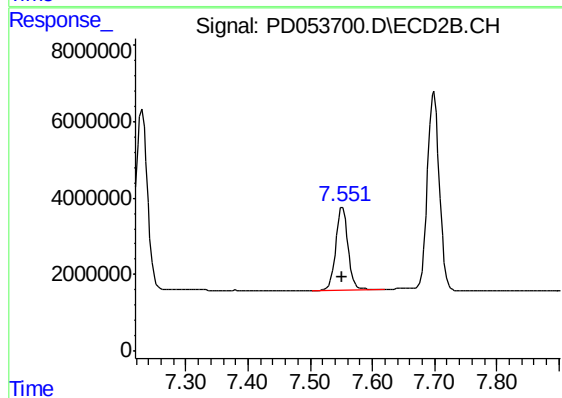
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 63144091
Conc: 51.63 ng/ml



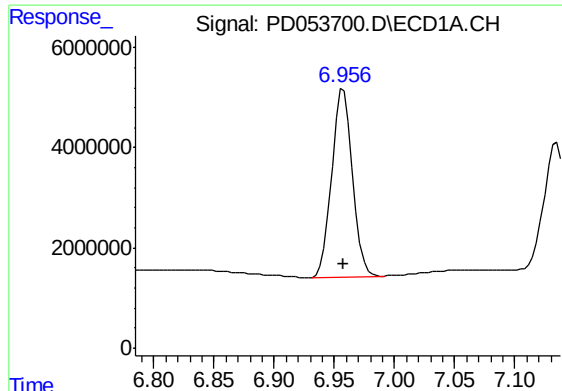
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 16233005
Conc: 59.76 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: -0.001 min
Response: 30515610
Conc: 59.43 ng/ml m



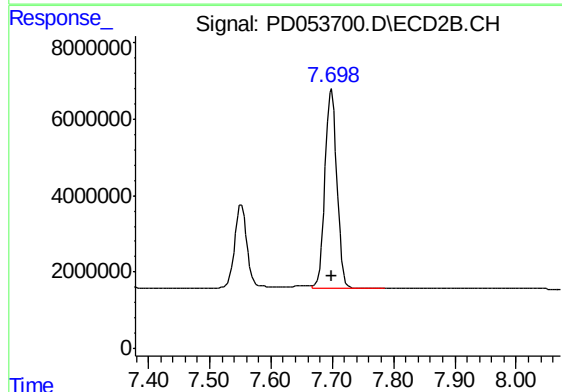
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 45341772
Conc: 54.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

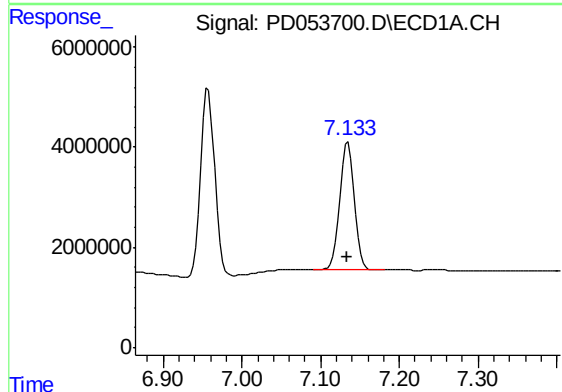
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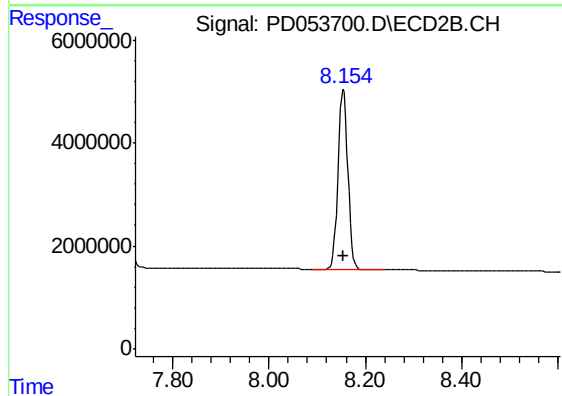
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 70816617
Conc: 51.71 ng/ml



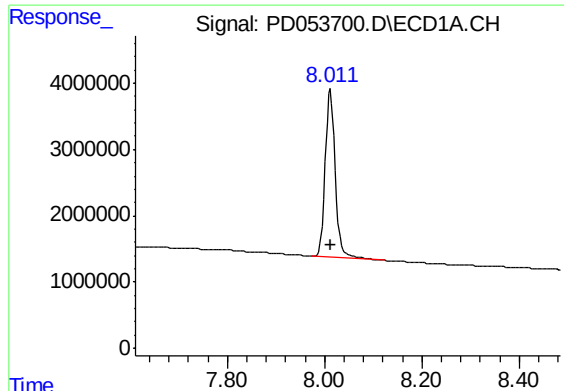
#22 Mirex

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 33440965
Conc: 50.23 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 49657932
Conc: 48.75 ng/ml



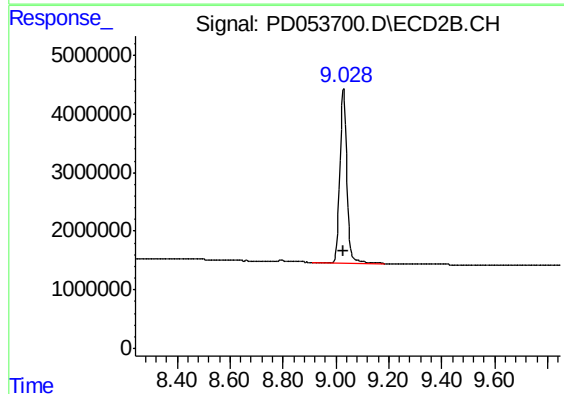
#28 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 36089888
Conc: 55.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
6/24/2019 9:22:48 AM



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 54699047
Conc: 54.09 ng/ml