

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093019\
 Data File : PD055054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 19:34
 Operator : SG\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC025

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 05:01:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093019.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 04:38:39 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...	3.291	3.963	19366820	28579991	25.453	25.544
28)	SA Decachlor...	7.969	8.996	21457169	30668643	25.804	26.454
Target Compounds							
2)	A alpha-BHC	3.719	4.349	28320035	40554057	24.251	24.217
3)	MA gamma-BHC...	3.994	4.631	26494664	39031811	24.659	24.708
4)	MA Heptachlor	4.280	5.136	23463285	37881161	24.734	24.702m
5)	MB Aldrin	4.520	5.441	24315423	36304327	24.286	24.500
6)	B beta-BHC	4.243	4.799	11726548	18245068	25.838	25.805
7)	B delta-BHC	4.439	5.015	26572446	32866070	24.460	23.780
8)	B Heptachlor...	4.956	5.825	22940612	32655301	24.695	24.700
9)	A Endosulfan I	5.287	6.180	21625557	33338425	24.672	24.987
10)	B gamma-Chl...	5.179	6.057	23812942	37115821	24.535	25.076
11)	B alpha-Chl...	5.236	6.130	23610619	36864586	24.735	25.154
12)	B 4,4'-DDE	5.405	6.287	21467576	33778274	24.011	24.324
13)	MA Dieldrin	5.527	6.435	23369007	35790984	24.434	24.636
14)	MA Endrin	5.781	6.653	21452108	30485358	24.535	24.589
15)	B Endosulfa...	6.054	6.860	21651026	33304635	24.849	25.287
16)	A 4,4'-DDD	5.915	6.774	17972939	29438686	24.487	24.737
17)	MA 4,4'-DDT	6.150	7.072	16152931	28745909	23.462	24.211
18)	B Endrin al...	6.222	6.983	18523115	28383996	25.623	25.469
19)	B Endosulfa...	6.433	7.206	19954901	31224032	25.113	25.358
20)	A Methoxychlor	6.699	7.528	9008140	17308346	24.865	25.680
21)	B Endrin ke...	6.918	7.674	23482863	35733079	24.615	25.272
22)	Mirex	7.093	8.128	19235806	27061145	26.005	26.226

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093019\
Data File : PD055054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 19:34
Operator : SG\AJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

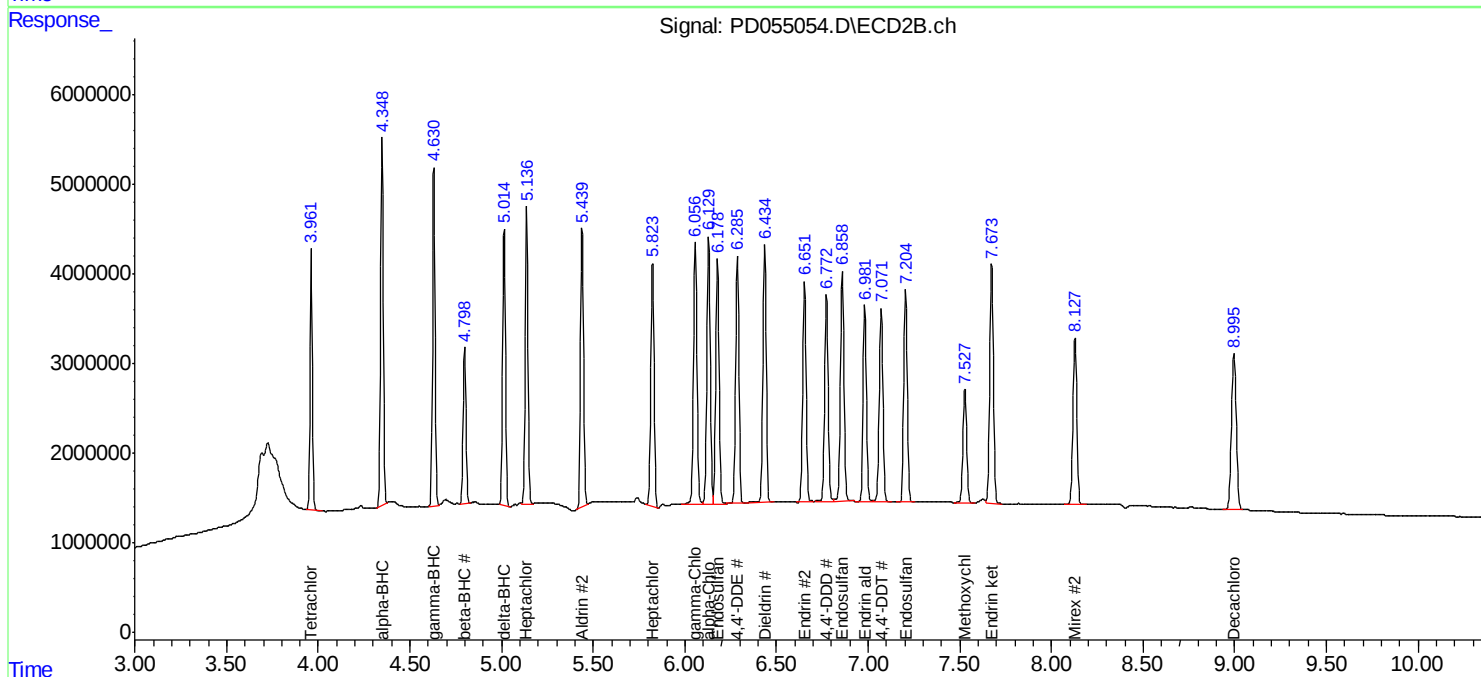
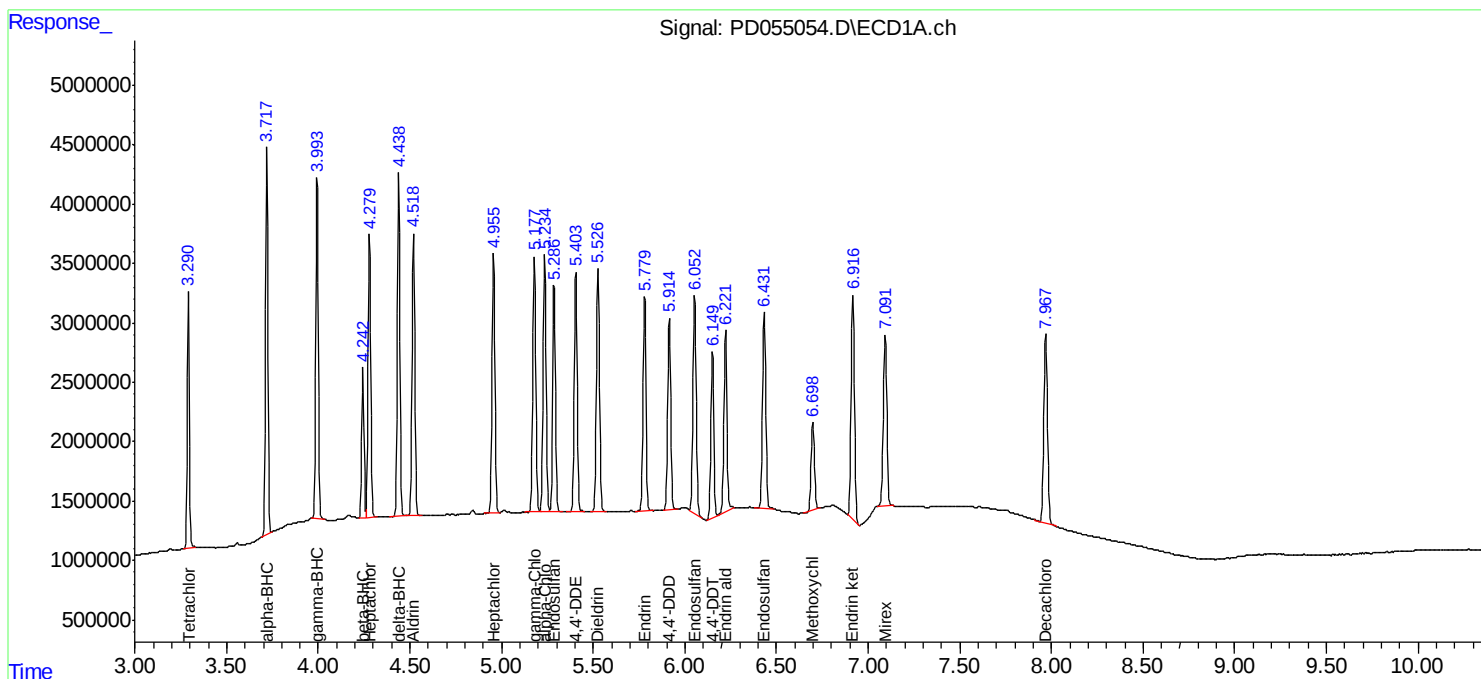
Instrument :
ECD_D
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PSTDICC025

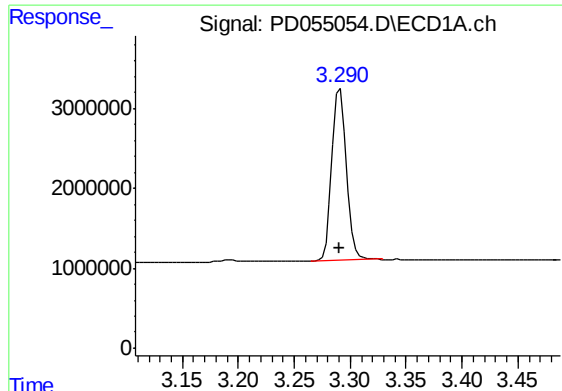
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 05:01:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093019.M
Quant Title : GC Extractables
QLast Update : Tue Oct 01 04:38:39 2019
Response 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





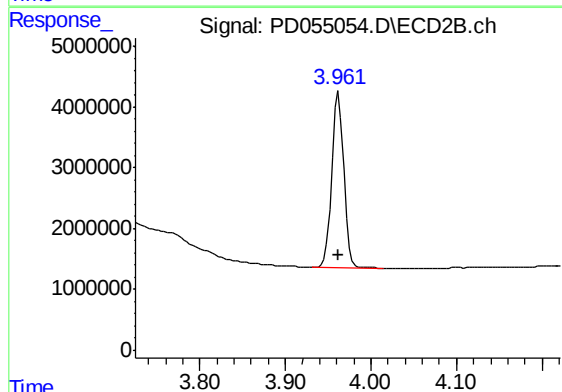
#1 Tetrachloro-m-xylene

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 19366820
Conc: 25.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

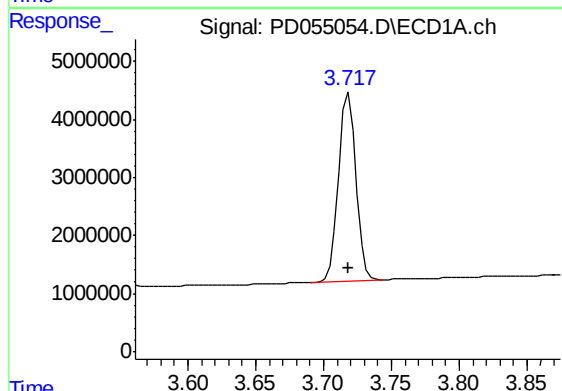
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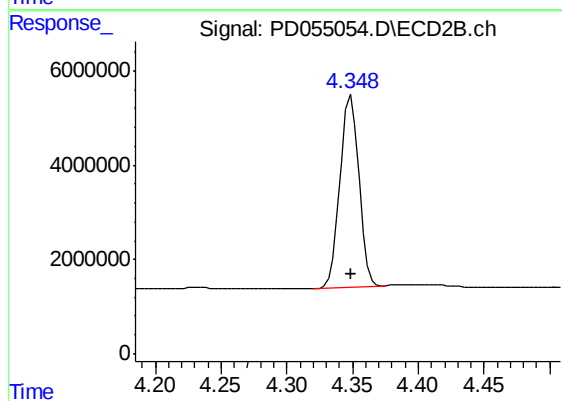
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 28579991
Conc: 25.54 ng/ml



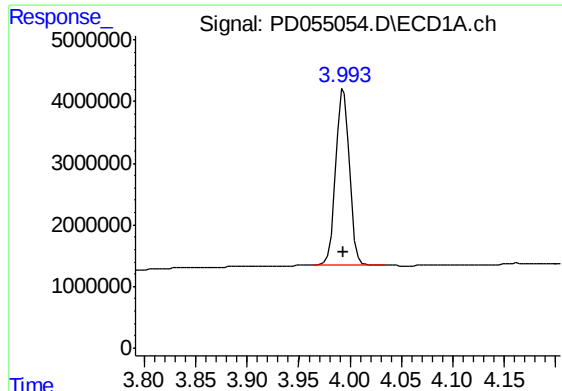
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: 0.000 min
Response: 28320035
Conc: 24.25 ng/ml



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 40554057
Conc: 24.22 ng/ml



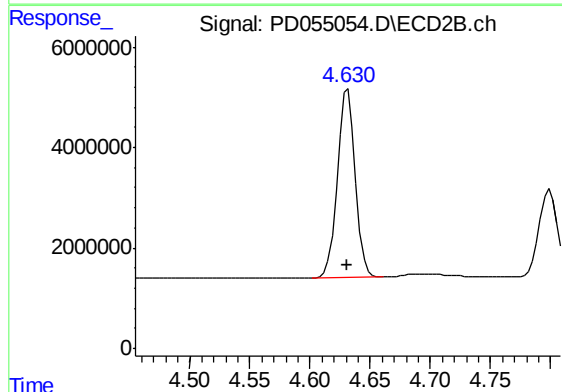
#3 gamma-BHC (Lindane)

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 26494664
Conc: 24.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

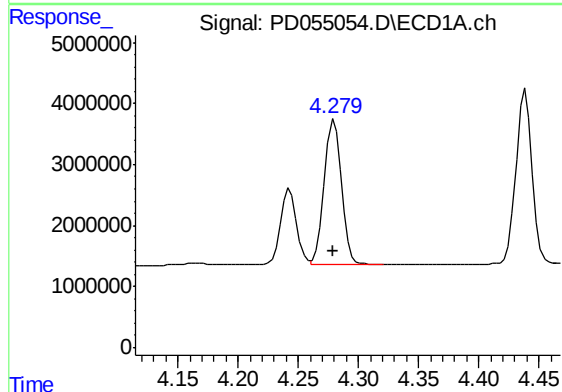
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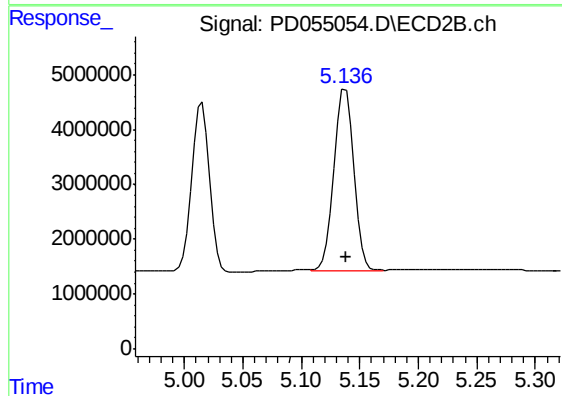
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 39031811
Conc: 24.71 ng/ml



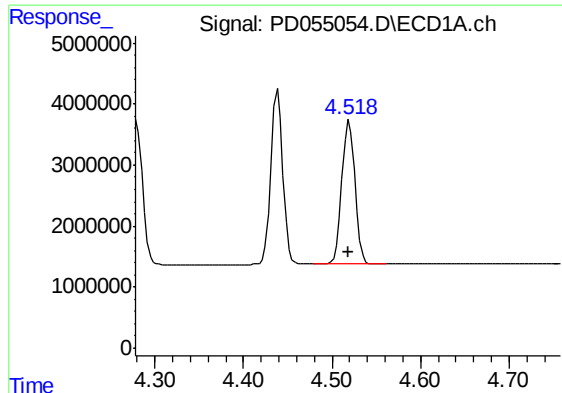
#4 Heptachlor

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 23463285
Conc: 24.73 ng/ml



#4 Heptachlor

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 37881161
Conc: 24.70 ng/ml m



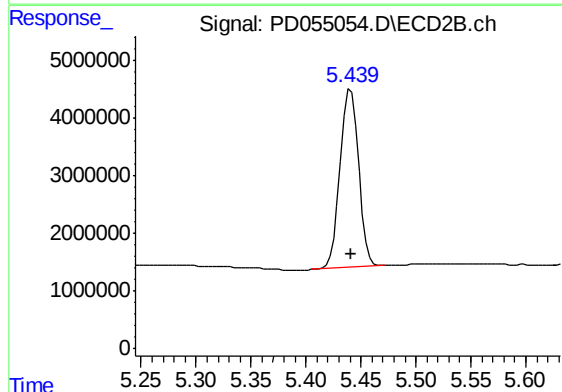
#5 Aldrin

R.T.: 4.520 min
Delta R.T.: 0.001 min
Response: 24315423
Conc: 24.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

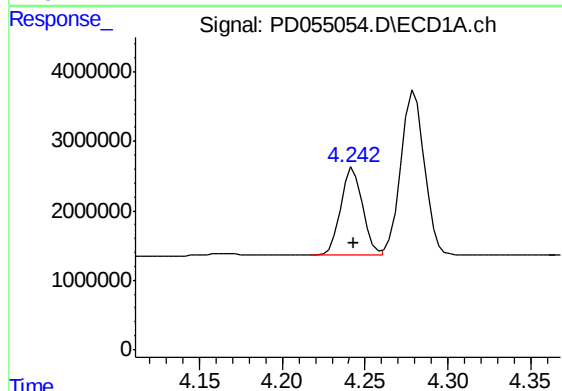
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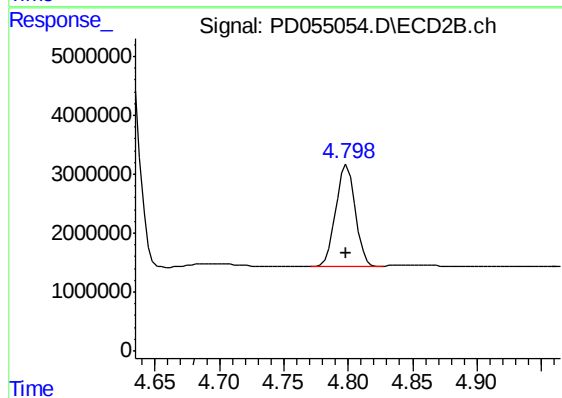
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 36304327
Conc: 24.50 ng/ml



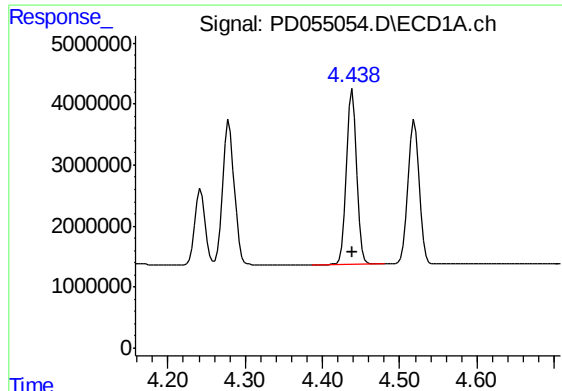
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 11726548
Conc: 25.84 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 18245068
Conc: 25.80 ng/ml



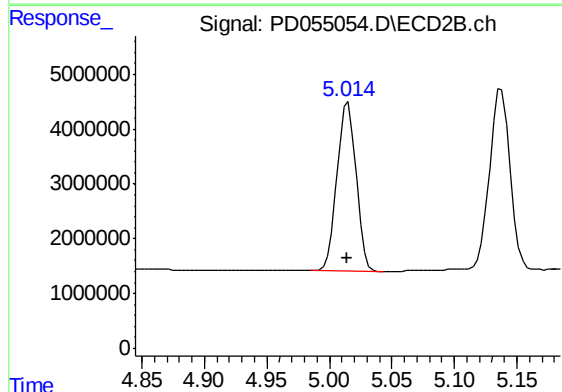
#7 delta-BHC

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 26572446
Conc: 24.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

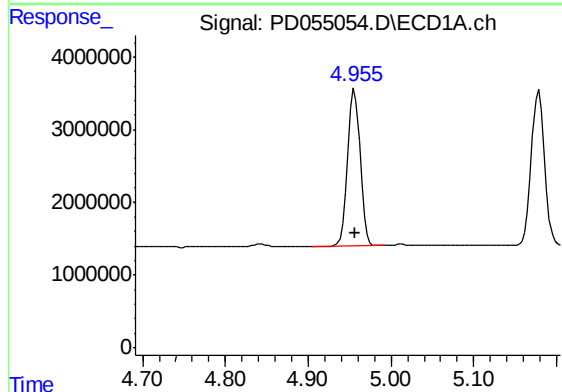
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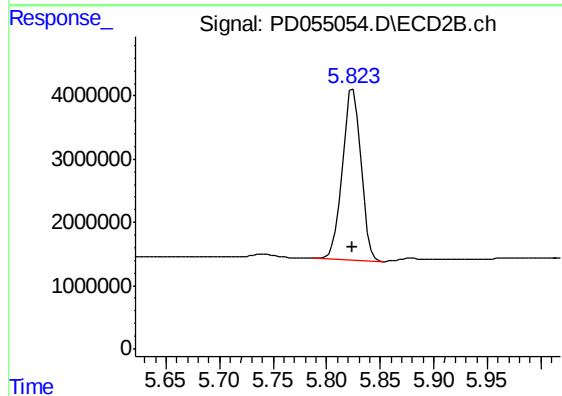
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 32866070
Conc: 23.78 ng/ml



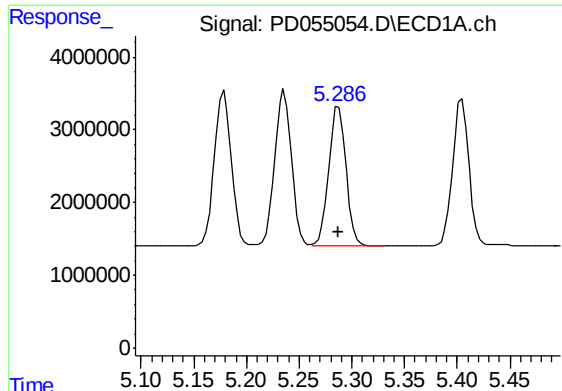
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 22940612
Conc: 24.70 ng/ml



#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 32655301
Conc: 24.70 ng/ml



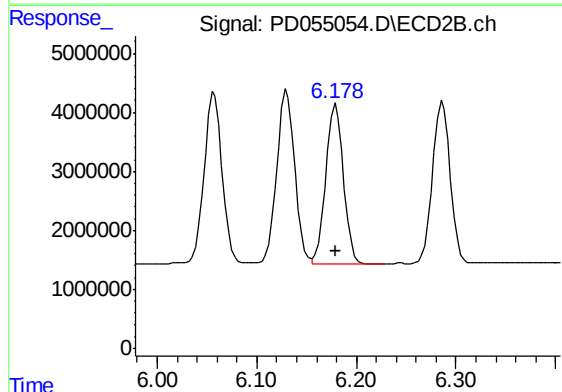
#9 Endosulfan I

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 21625557
Conc: 24.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

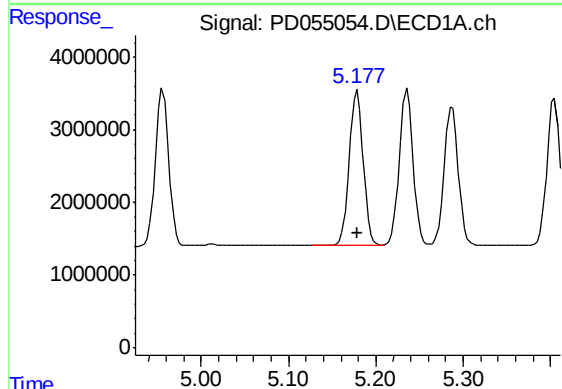
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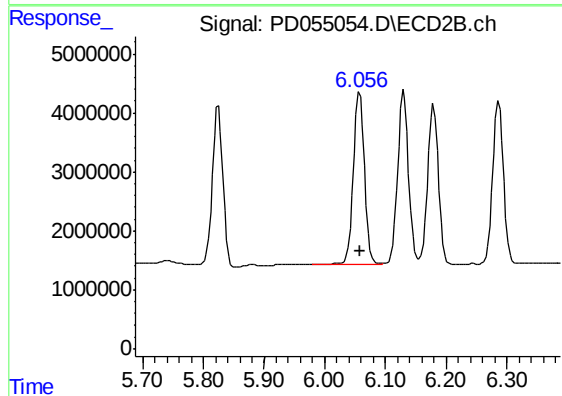
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 33338425
Conc: 24.99 ng/ml



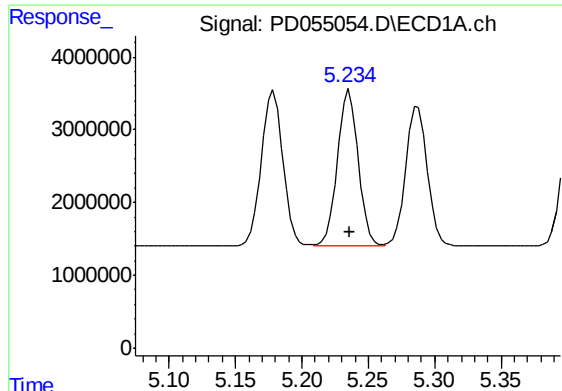
#10 gamma-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 23812942
Conc: 24.54 ng/ml



#10 gamma-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 37115821
Conc: 25.08 ng/ml



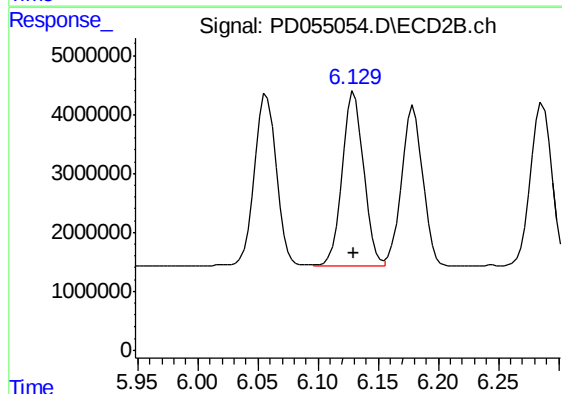
#11 alpha-Chlordane

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 23610619
Conc: 24.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

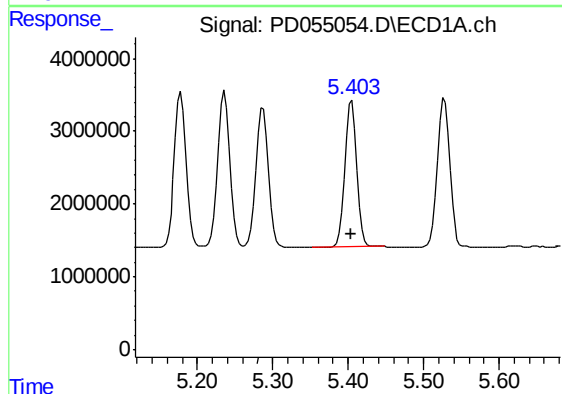
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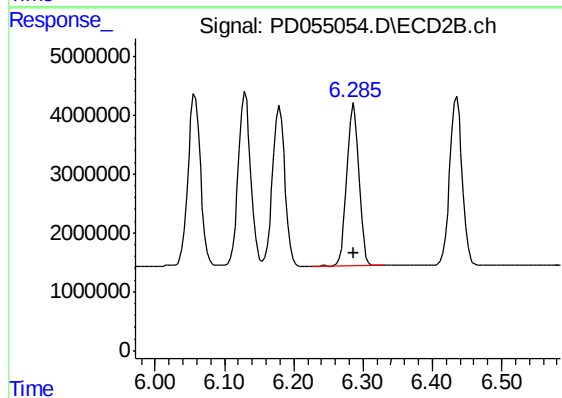
#11 alpha-Chlordane

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 36864586
Conc: 25.15 ng/ml



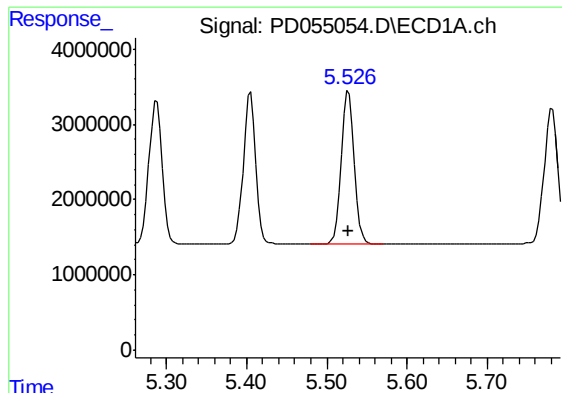
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 21467576
Conc: 24.01 ng/ml



#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 33778274
Conc: 24.32 ng/ml



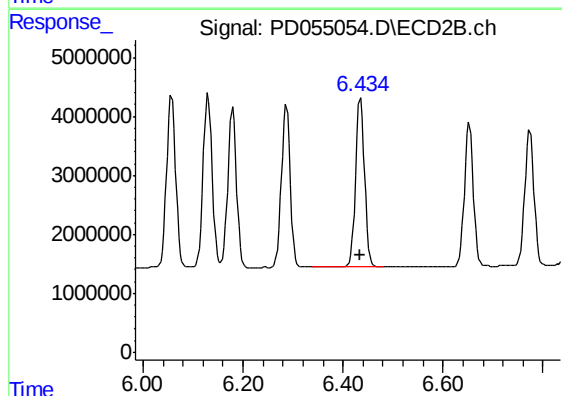
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 23369007
Conc: 24.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

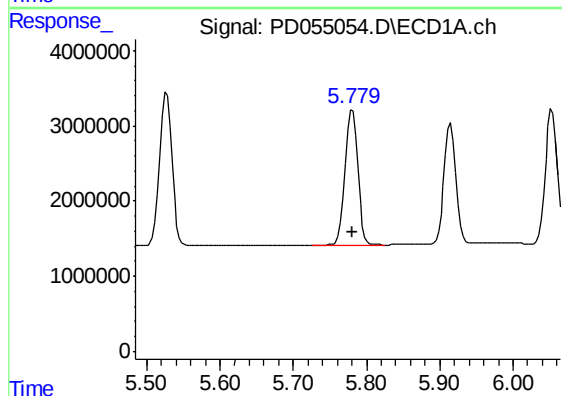
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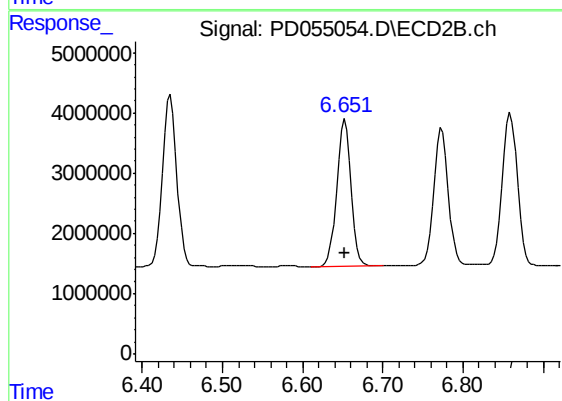
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 35790984
Conc: 24.64 ng/ml



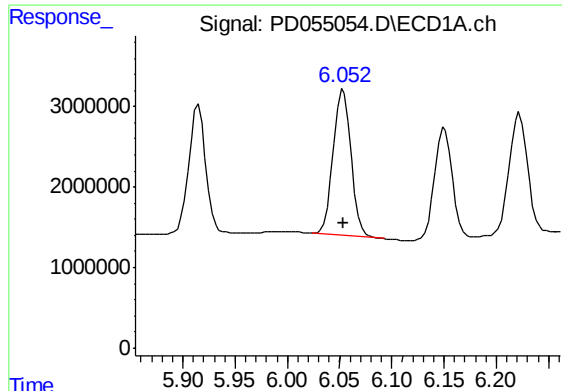
#14 Endrin

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 21452108
Conc: 24.53 ng/ml



#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 30485358
Conc: 24.59 ng/ml



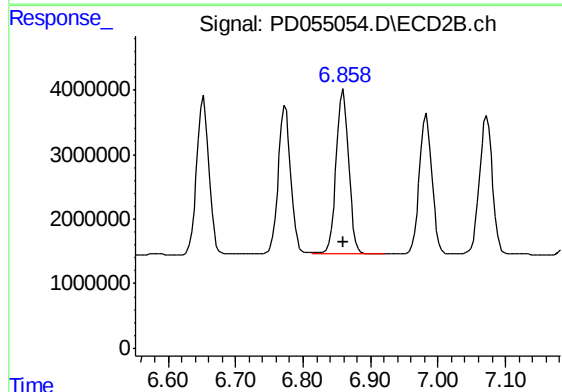
#15 Endosulfan II

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 21651026
Conc: 24.85 ng/ml

Instrument :
ECD_D
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PSTDIC025

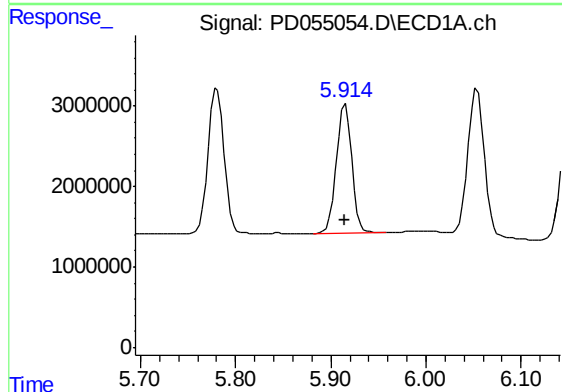
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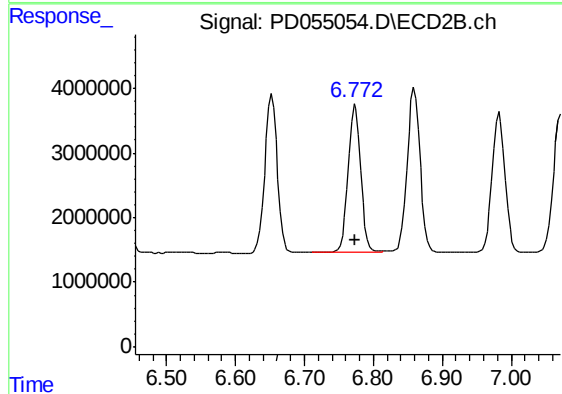
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 33304635
Conc: 25.29 ng/ml



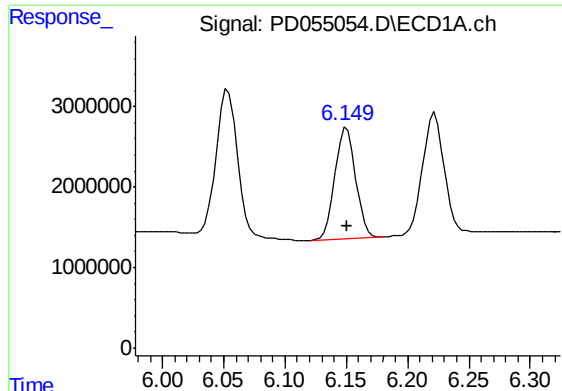
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 17972939
Conc: 24.49 ng/ml



#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 29438686
Conc: 24.74 ng/ml



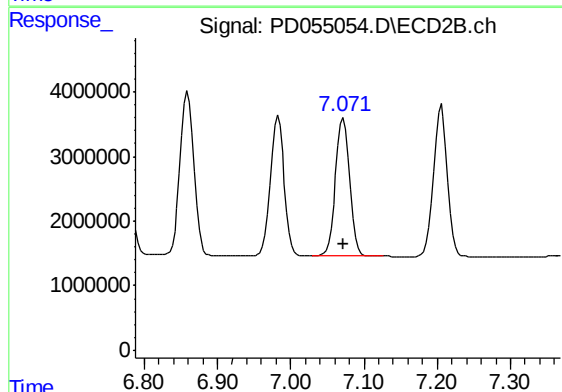
#17 4,4'-DDT

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 16152931
Conc: 23.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
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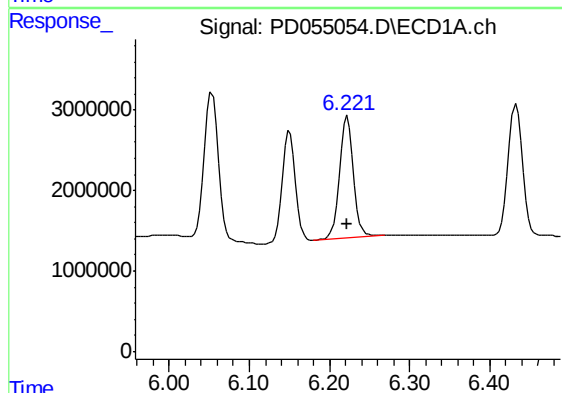
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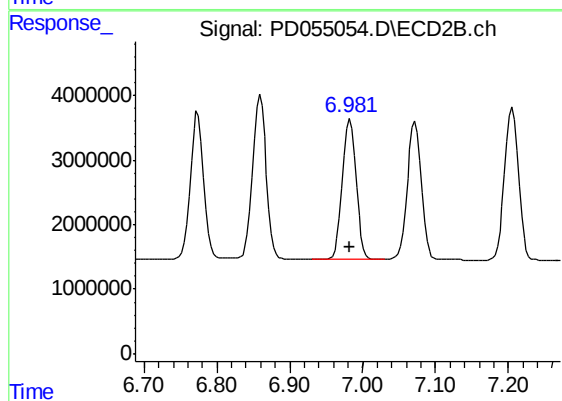
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 28745909
Conc: 24.21 ng/ml



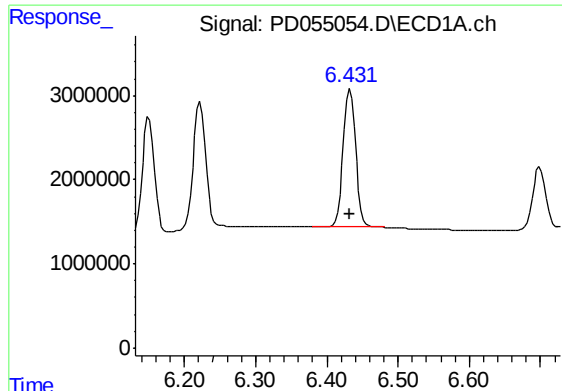
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 18523115
Conc: 25.62 ng/ml



#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 28383996
Conc: 25.47 ng/ml



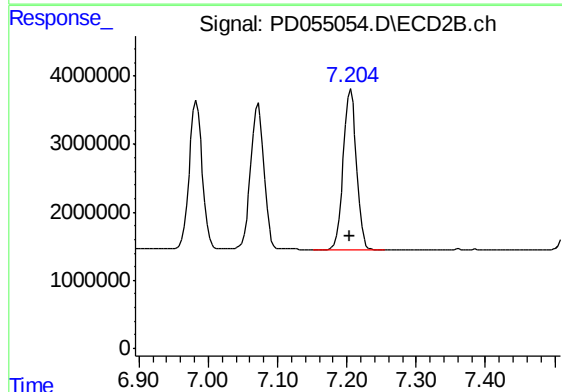
#19 Endosulfan Sulfate

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 19954901
Conc: 25.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

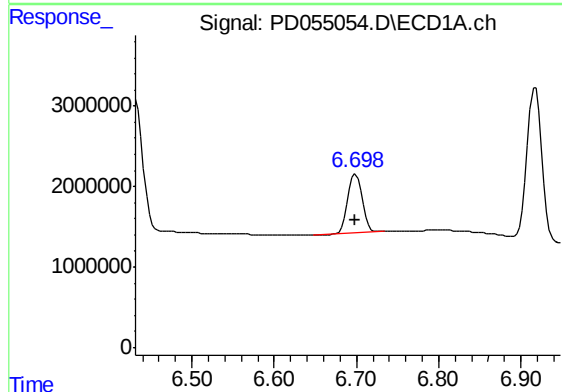
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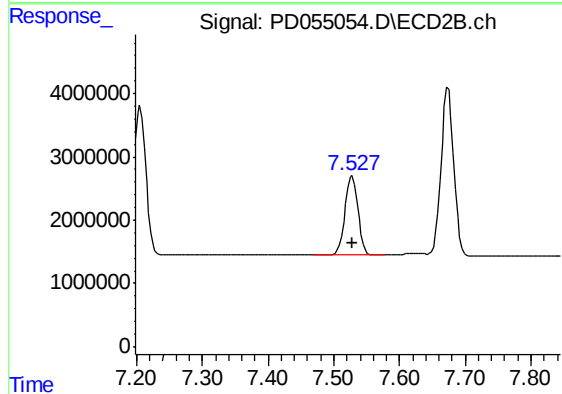
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 31224032
Conc: 25.36 ng/ml



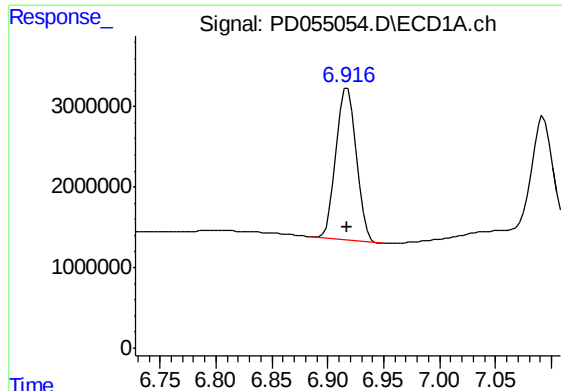
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 9008140
Conc: 24.86 ng/ml



#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 17308346
Conc: 25.68 ng/ml



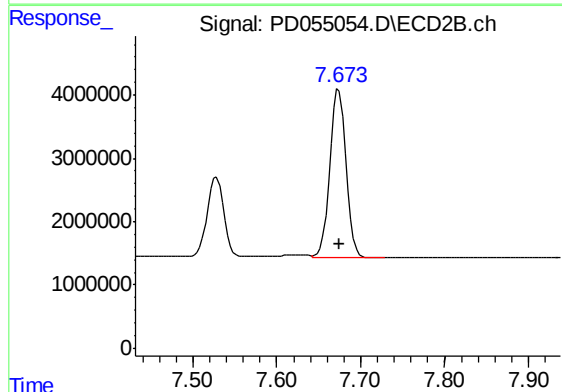
#21 Endrin ketone

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 23482863
Conc: 24.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

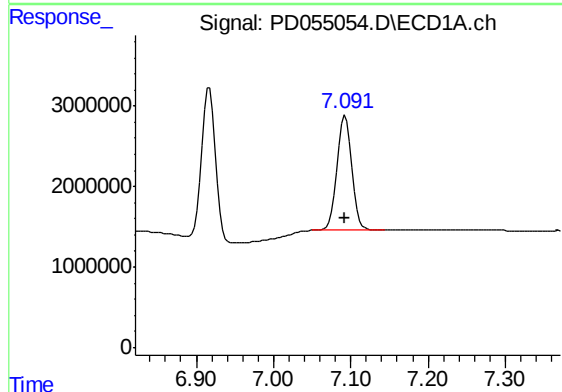
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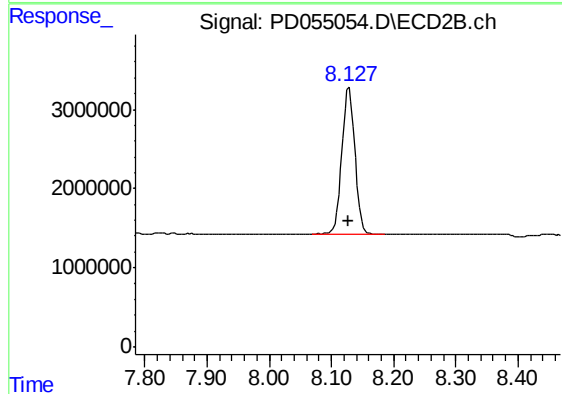
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 35733079
Conc: 25.27 ng/ml



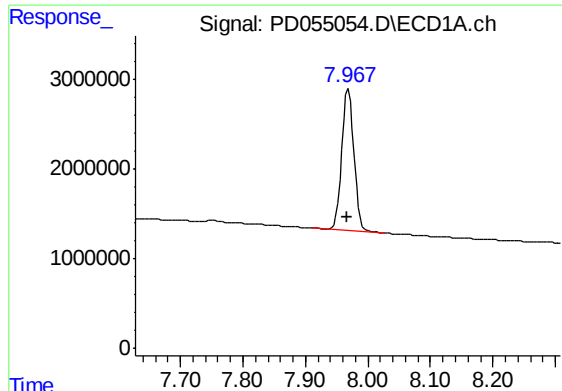
#22 Mirex

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 19235806
Conc: 26.00 ng/ml



#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 27061145
Conc: 26.23 ng/ml



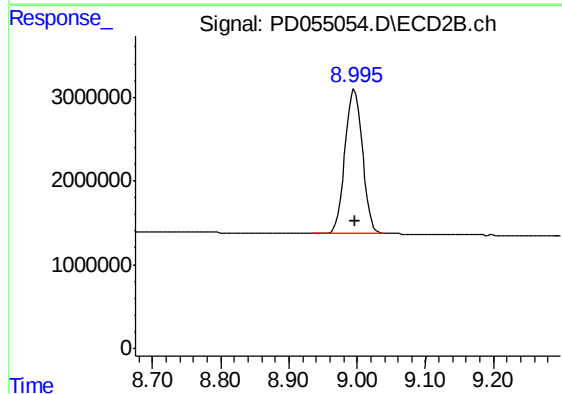
#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: 0.001 min
Response: 21457169
Conc: 25.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

Manual Integrations
APPROVED

Ankita
10/2/2019 11:57:29 AM



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 30668643
Conc: 26.45 ng/ml