

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093019\
 Data File : PD055055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 19:48
 Operator : SG\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 05:17:37 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	3.962	4356668	6234740	5.726	5.573
28)	SA Decachlor...	7.968	8.997	5112234	7407639	6.148m	6.390
Target Compounds							
2)	A alpha-BHC	3.718	4.348	5771325	7950379	4.942	4.748
3)	MA gamma-BHC...	3.994	4.631	5795689	8162394	5.394	5.167
4)	MA Heptachlor	4.280	5.137	5017965	8164016	5.290	5.324
5)	MB Aldrin	4.519	5.441	5174877	7603959	5.169	5.132
6)	B beta-BHC	4.243	4.799	2563780	4071236	5.649	5.758
7)	B delta-BHC	4.439	5.013	5515071	5863083	5.077	4.242m
8)	B Heptachlor...	4.955	5.824	5000356	7144621	5.383m	5.404
9)	A Endosulfan I	5.288	6.180	4718203	7593666	5.383	5.692
10)	B gamma-Chl...	5.179	6.058	5281824	8772552	5.442	5.927
11)	B alpha-Chl...	5.236	6.130	5209042	8720736	5.457	5.951
12)	B 4,4'-DDE	5.405	6.287	4592215	7126034	5.136	5.131
13)	MA Dieldrin	5.526	6.435	5072428	7696840	5.304m	5.298
14)	MA Endrin	5.780	6.652	4728040	6715973	5.407m	5.417
15)	B Endosulfa...	6.054	6.858	4751371	7439129	5.453	5.648m
16)	A 4,4'-DDD	5.915	6.773	3800516	6360444	5.178	5.345
17)	MA 4,4'-DDT	6.151	7.072	2876607	6075540	4.178	5.117
18)	B Endrin al...	6.223	6.983	4409138	6482922	6.099	5.817
19)	B Endosulfa...	6.433	7.205	4460823	7207675	5.614	5.854
20)	A Methoxychlor	6.700	7.528	1748896	3760000	4.827	5.579
21)	B Endrin ke...	6.918	7.674	4850788	7866145	5.085	5.563
22)	Mirex	7.093	8.129	4872199	6491263	6.587	6.291

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093019\
Data File : PD055055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 19:48
Operator : SG\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

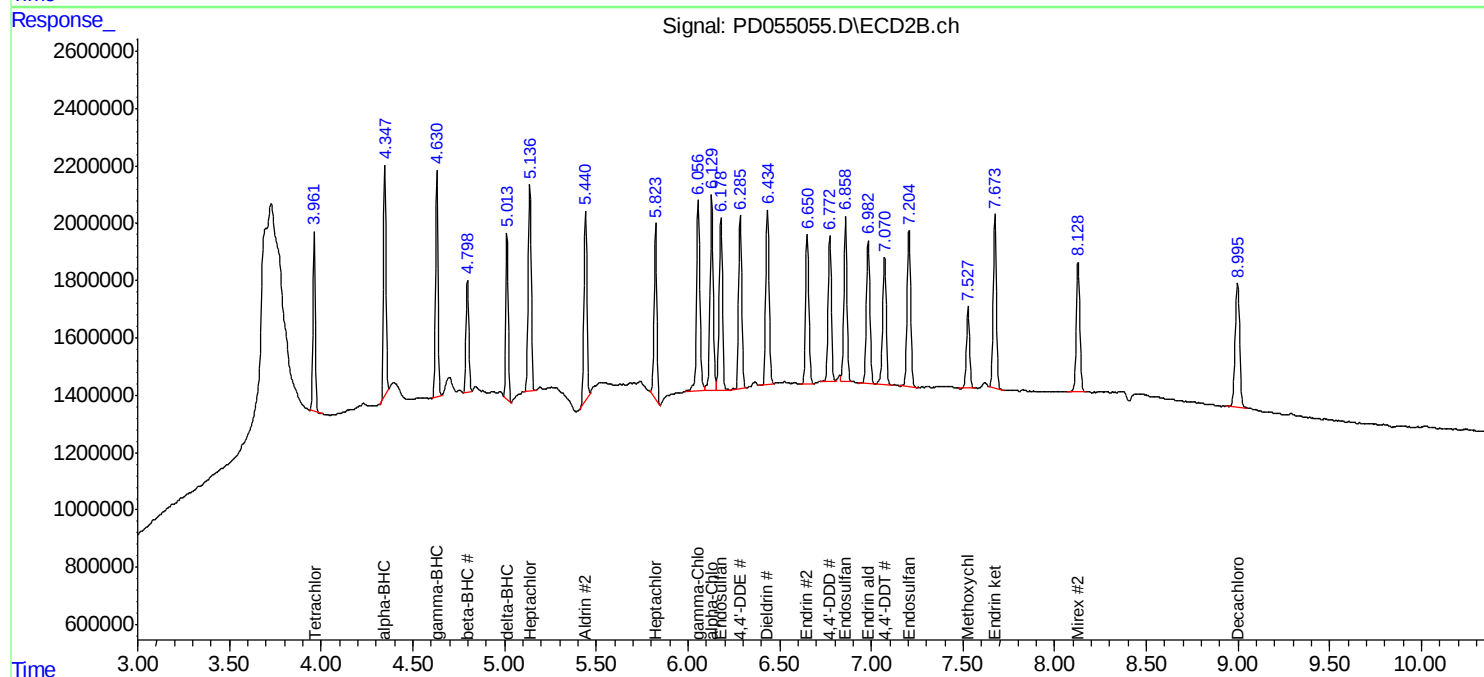
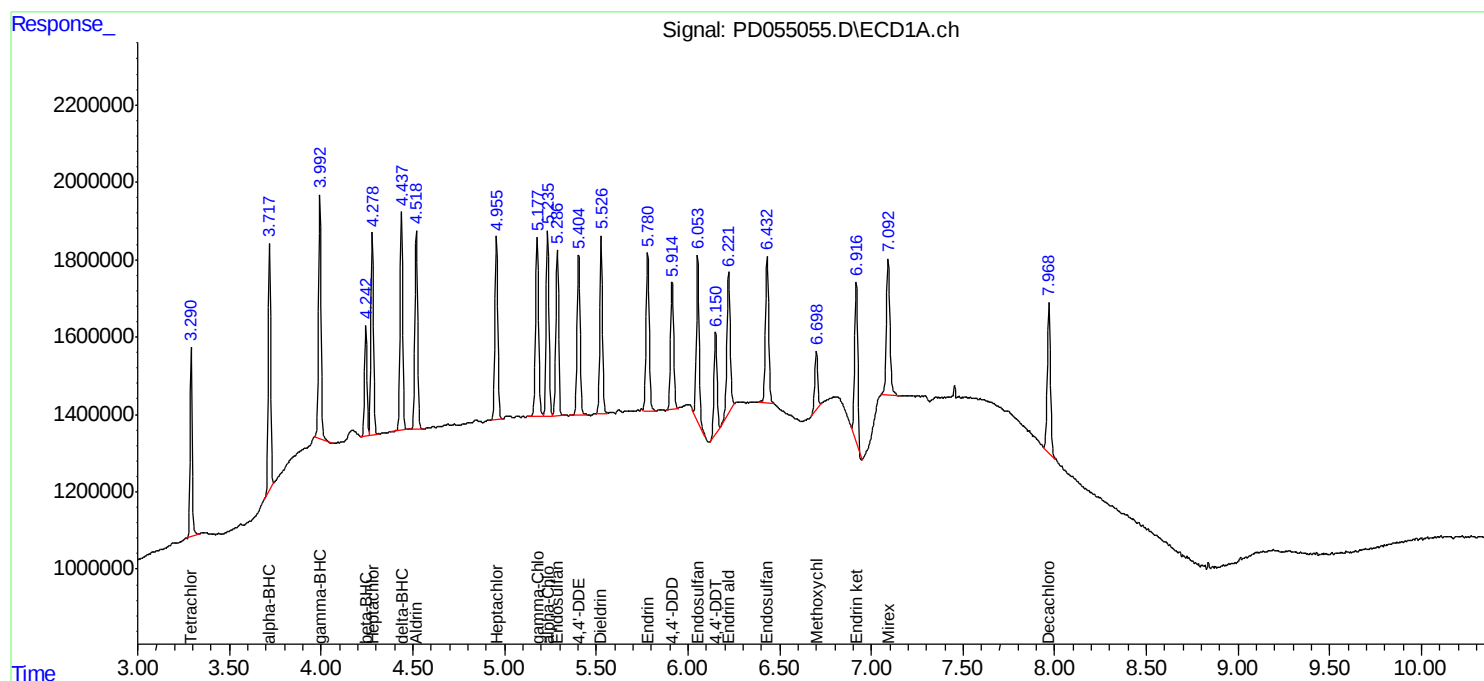
Instrument :
ECD_D
ClientSampleId :
PSTDICC005

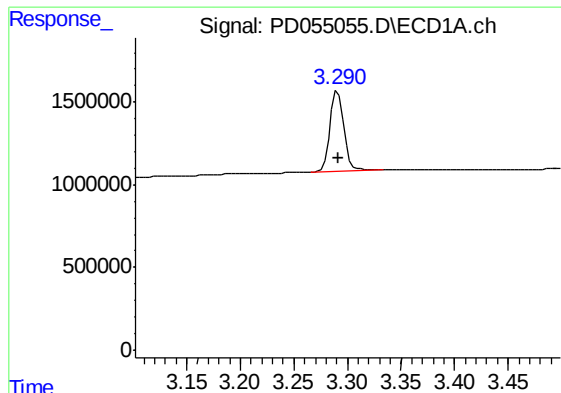
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 05:17:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093019.M
Quant Title : GC Extractables
QLast Update : Tue Oct 01 04:38:39 2019
Response 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





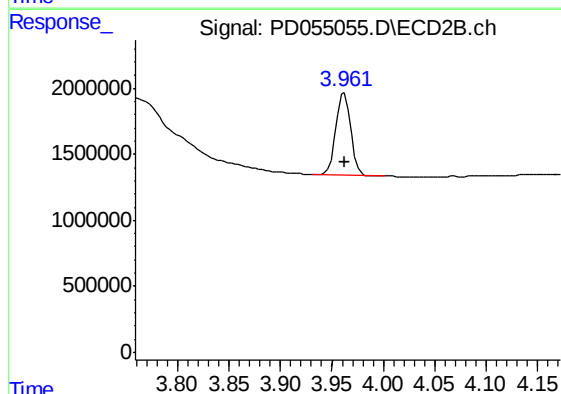
#1 Tetrachloro-m-xylene

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 4356668
Conc: 5.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

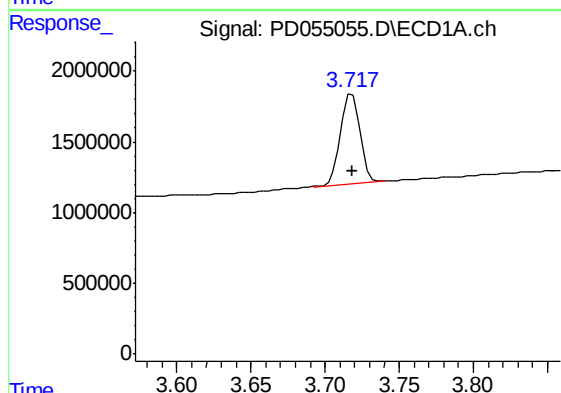
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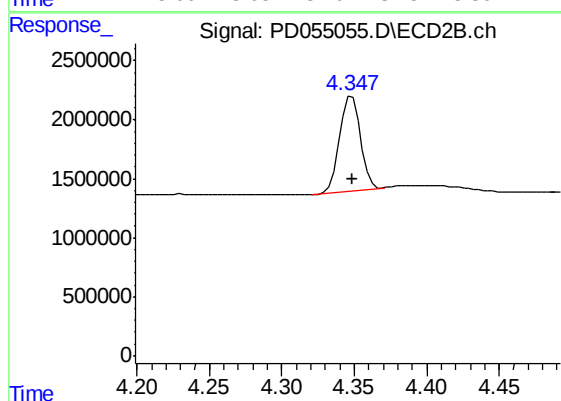
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 6234740
Conc: 5.57 ng/ml



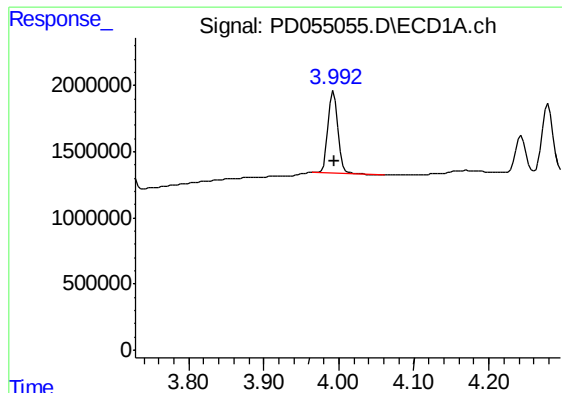
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 5771325
Conc: 4.94 ng/ml



#2 alpha-BHC

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 7950379
Conc: 4.75 ng/ml



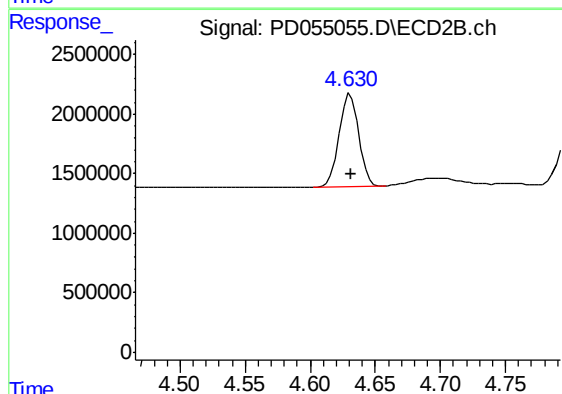
#3 gamma-BHC (Lindane)

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 5795689
Conc: 5.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

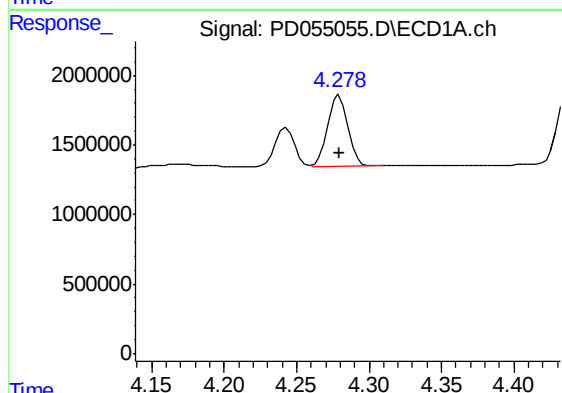
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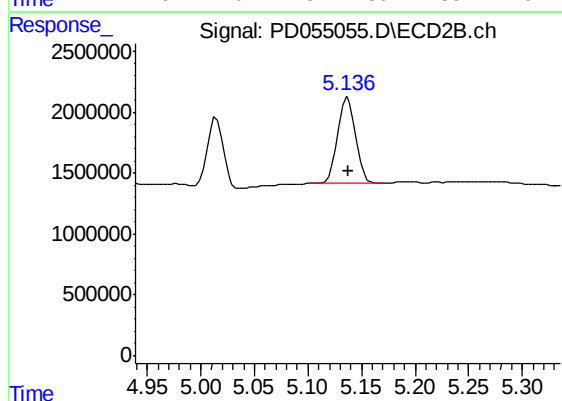
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 8162394
Conc: 5.17 ng/ml



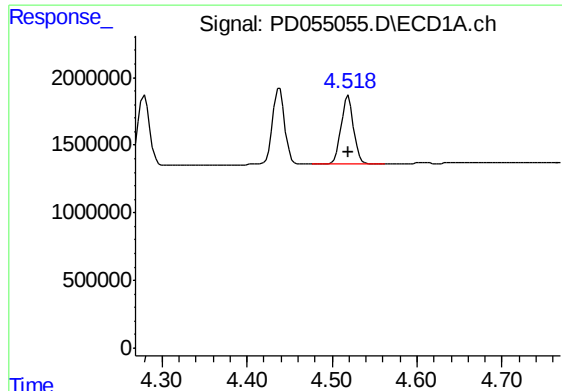
#4 Heptachlor

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 5017965
Conc: 5.29 ng/ml



#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 8164016
Conc: 5.32 ng/ml



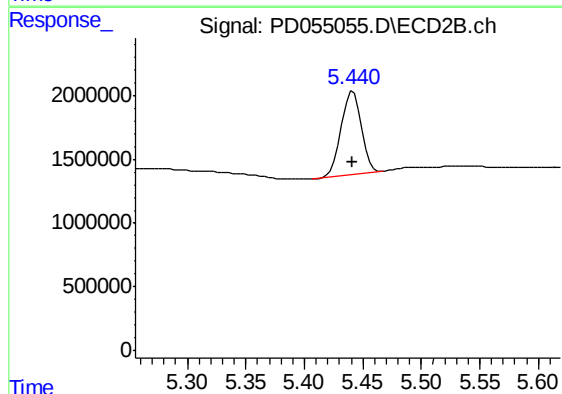
#5 Aldrin

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 5174877
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

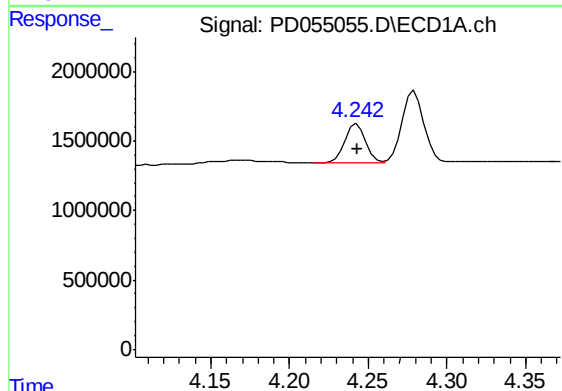
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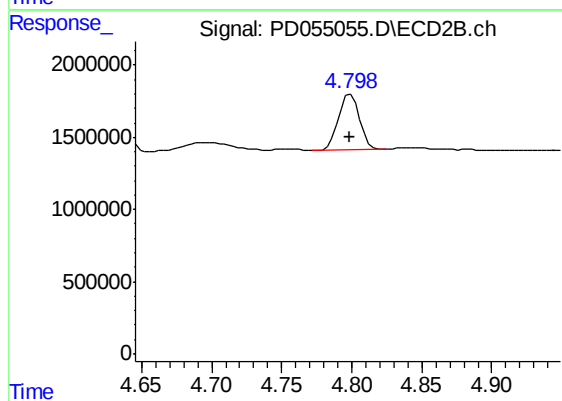
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 7603959
Conc: 5.13 ng/ml



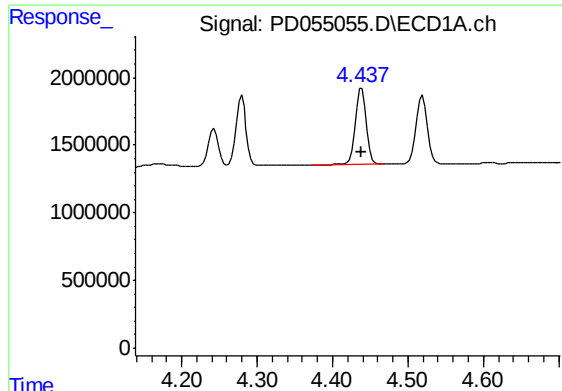
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 2563780
Conc: 5.65 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 4071236
Conc: 5.76 ng/ml



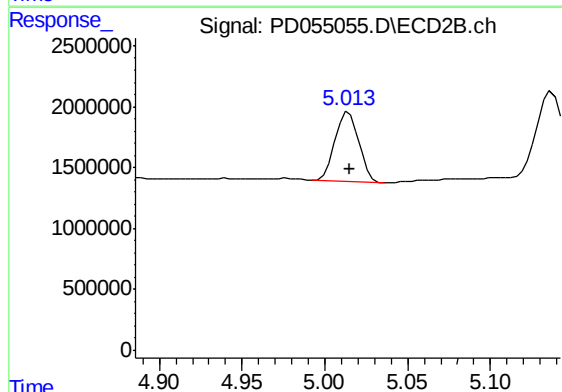
#7 delta-BHC

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 5515071
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

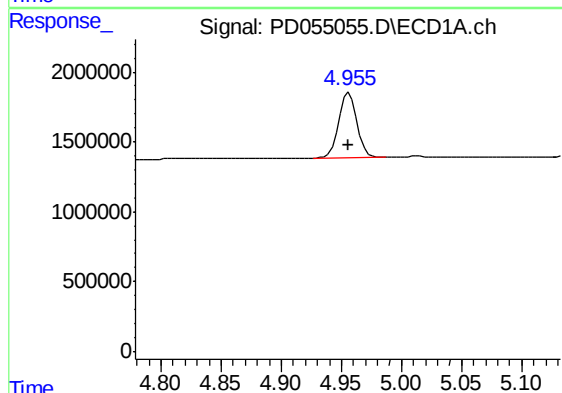
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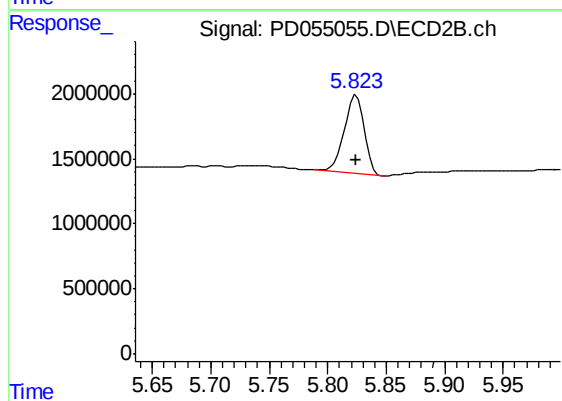
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 5863083
Conc: 4.24 ng/ml m



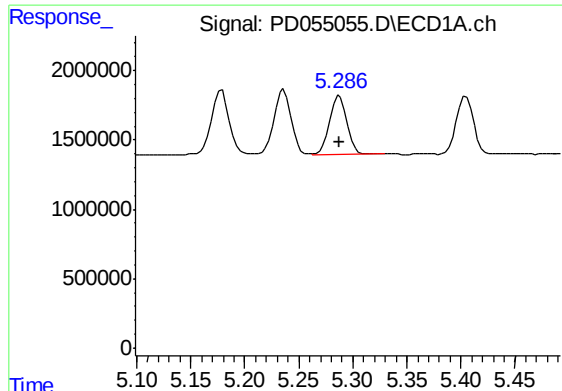
#8 Heptachlor epoxide

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 5000356
Conc: 5.38 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 7144621
Conc: 5.40 ng/ml



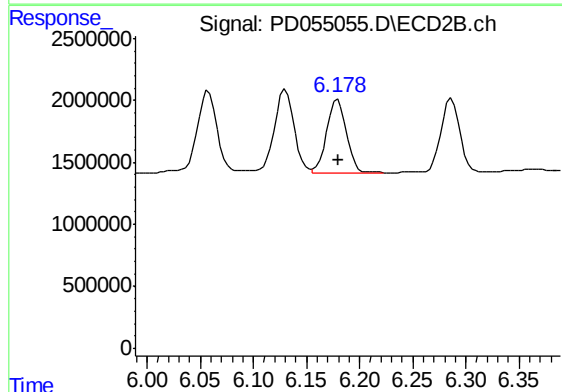
#9 Endosulfan I

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 4718203
Conc: 5.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

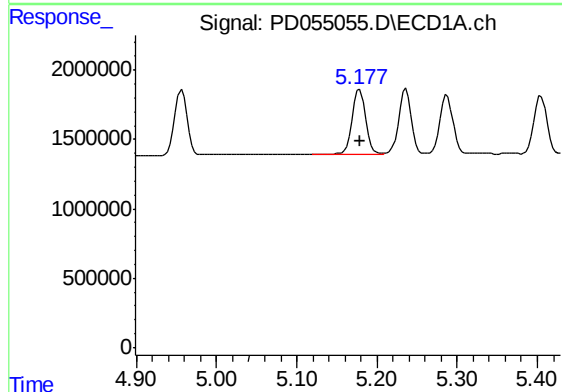
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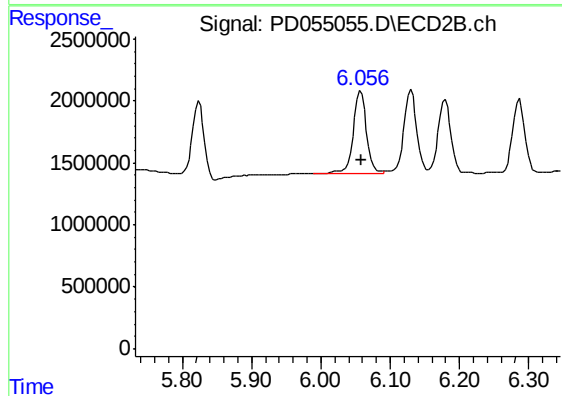
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 7593666
Conc: 5.69 ng/ml



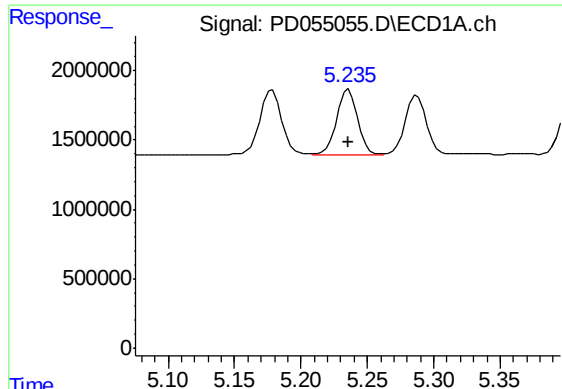
#10 gamma-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 5281824
Conc: 5.44 ng/ml



#10 gamma-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 8772552
Conc: 5.93 ng/ml



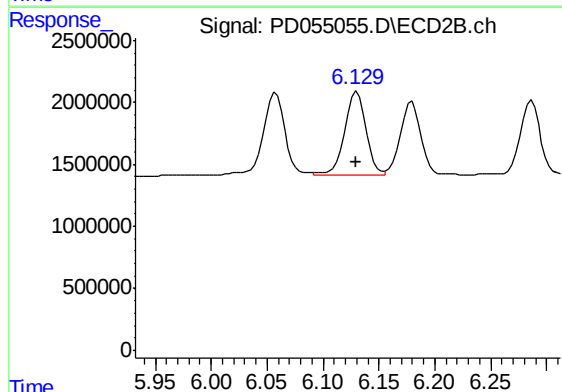
#11 alpha-Chlordane

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 5209042
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

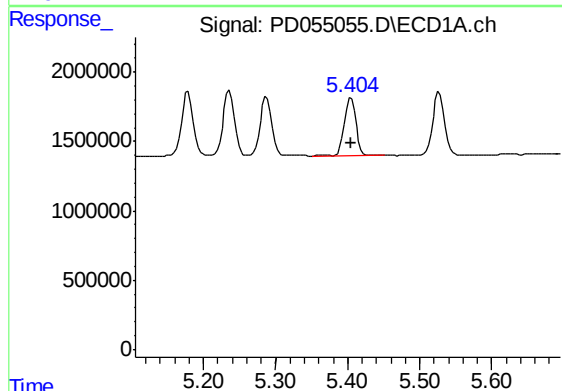
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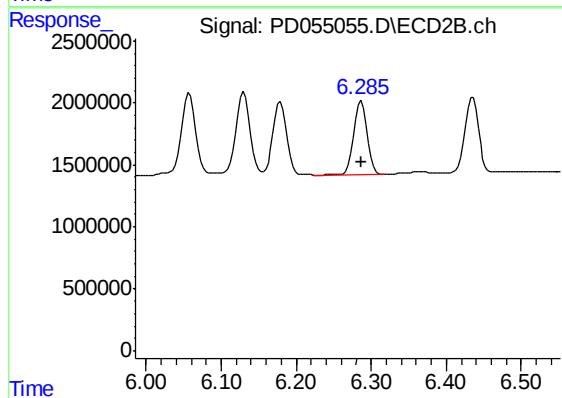
#11 alpha-Chlordane

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 8720736
Conc: 5.95 ng/ml



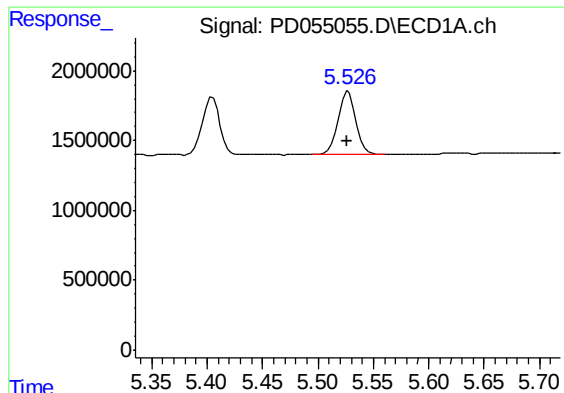
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 4592215
Conc: 5.14 ng/ml



#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 7126034
Conc: 5.13 ng/ml



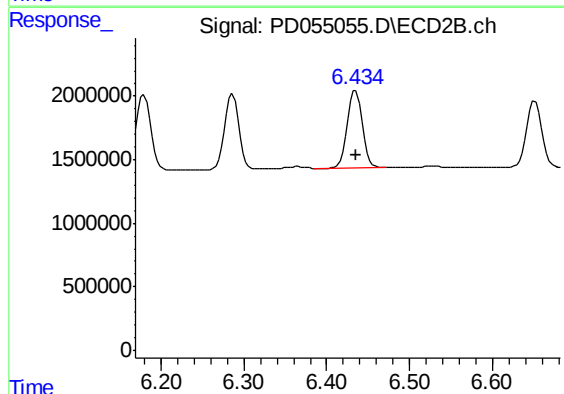
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 5072428
Conc: 5.30 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

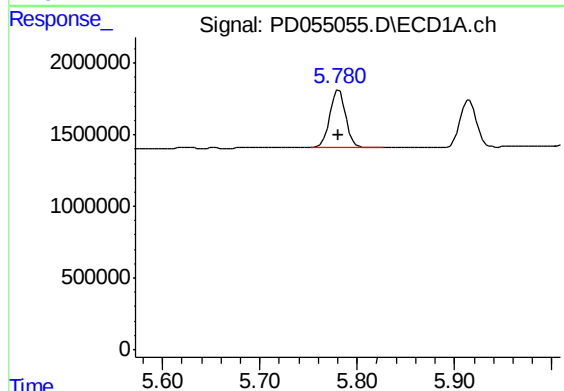
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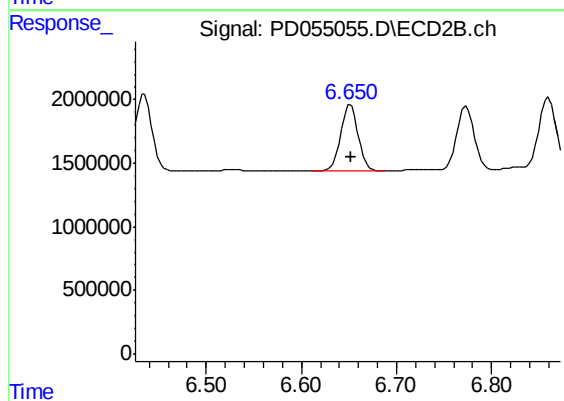
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 7696840
Conc: 5.30 ng/ml



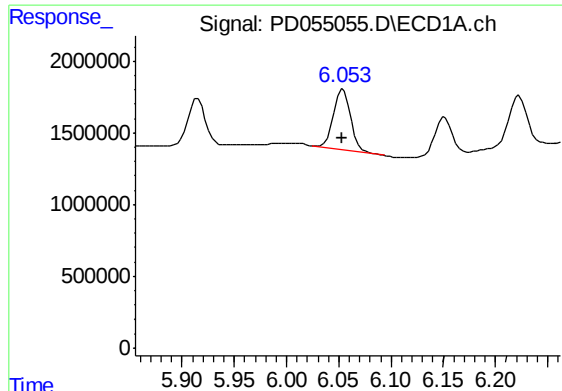
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 4728040
Conc: 5.41 ng/ml m



#14 Endrin

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 6715973
Conc: 5.42 ng/ml



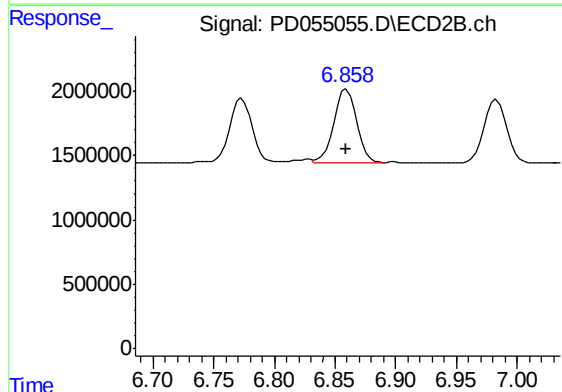
#15 Endosulfan II

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 4751371
Conc: 5.45 ng/ml

Instrument :
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ClientSampleId :
PSTDICC005

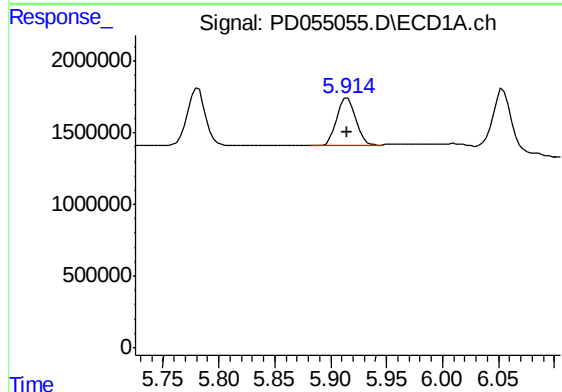
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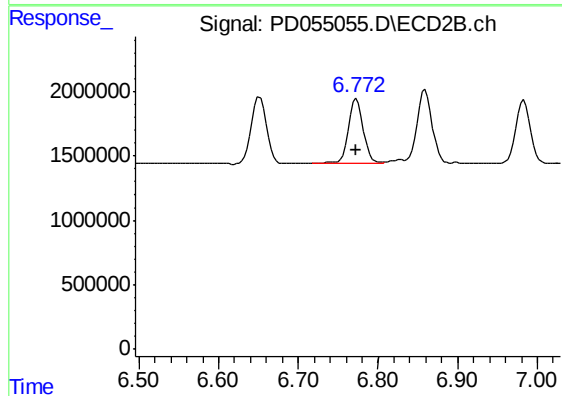
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 7439129
Conc: 5.65 ng/ml m



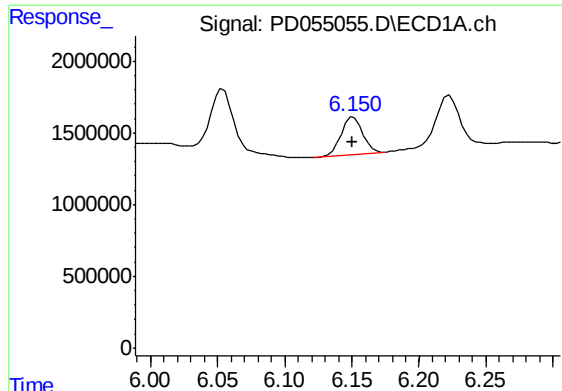
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 3800516
Conc: 5.18 ng/ml



#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 6360444
Conc: 5.34 ng/ml



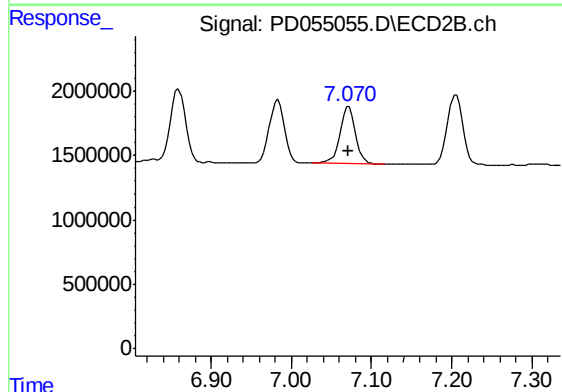
#17 4,4'-DDT

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 2876607
Conc: 4.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

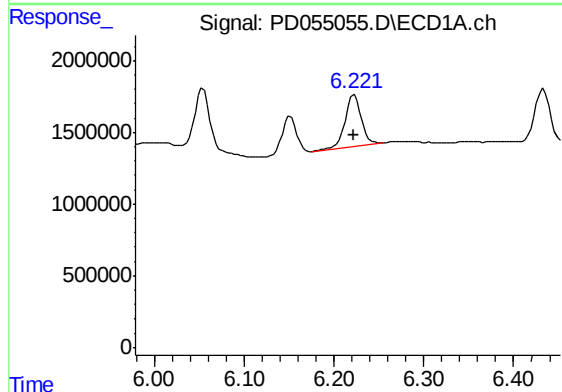
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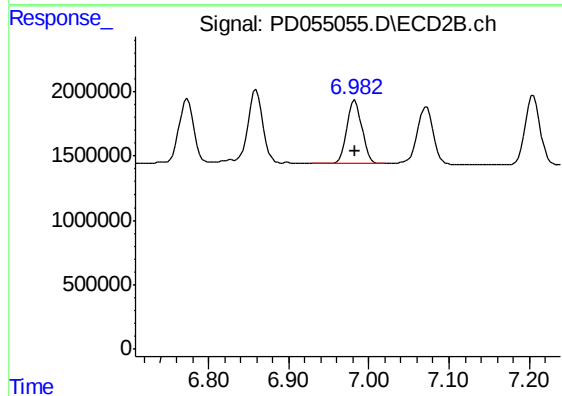
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 6075540
Conc: 5.12 ng/ml



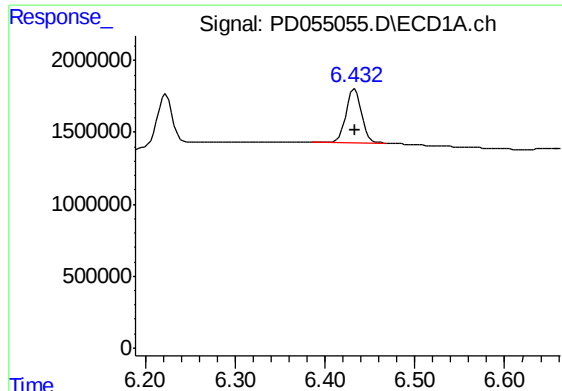
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: 0.001 min
Response: 4409138
Conc: 6.10 ng/ml



#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 6482922
Conc: 5.82 ng/ml



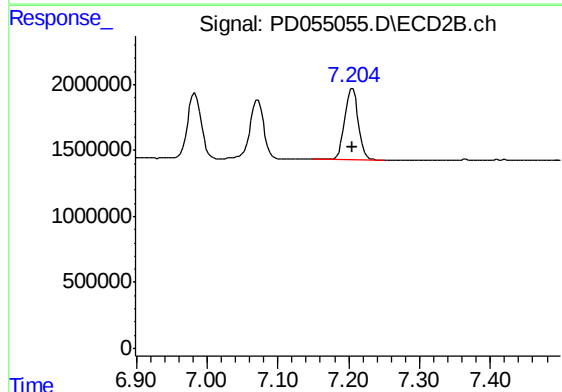
#19 Endosulfan Sulfate

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 4460823
Conc: 5.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

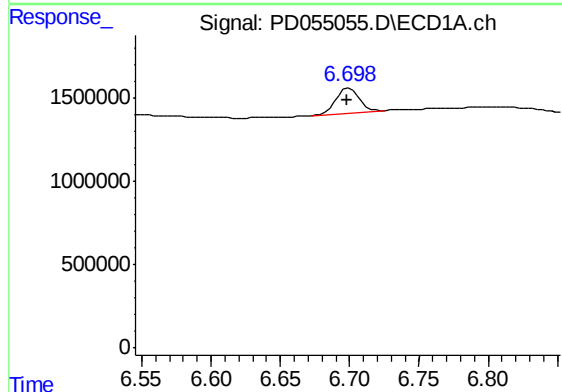
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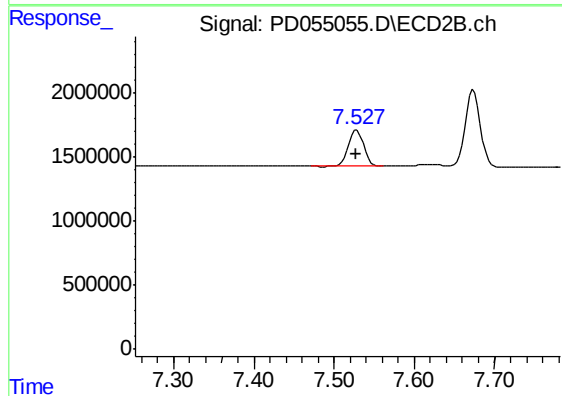
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 7207675
Conc: 5.85 ng/ml



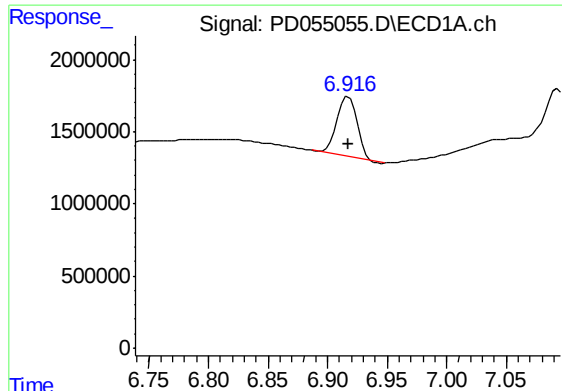
#20 Methoxychlor

R.T.: 6.700 min
Delta R.T.: 0.001 min
Response: 1748896
Conc: 4.83 ng/ml



#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 3760000
Conc: 5.58 ng/ml



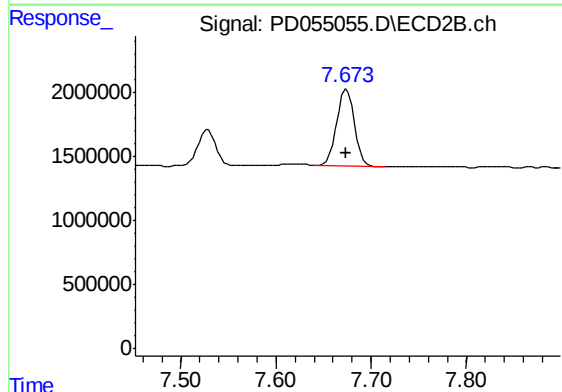
#21 Endrin ketone

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 4850788
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

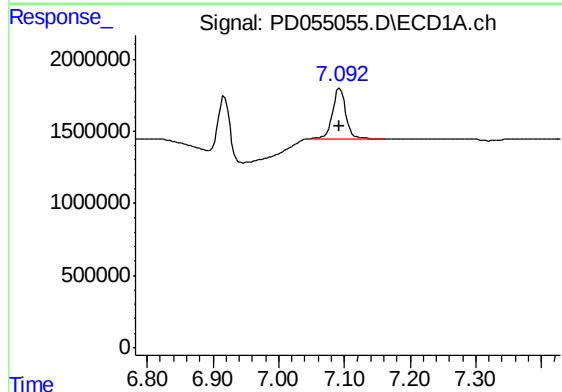
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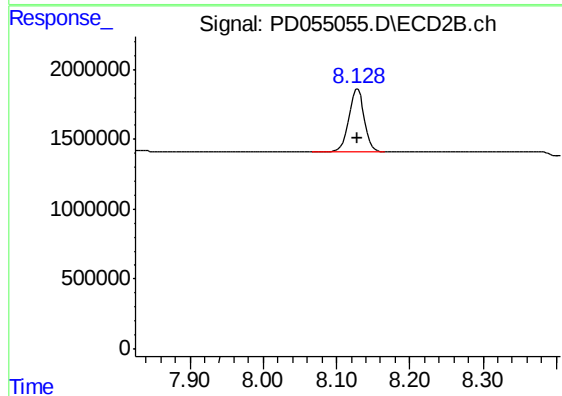
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 7866145
Conc: 5.56 ng/ml



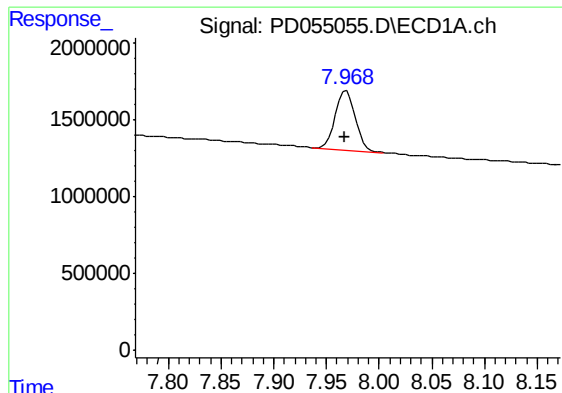
#22 Mirex

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 4872199
Conc: 6.59 ng/ml



#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 6491263
Conc: 6.29 ng/ml



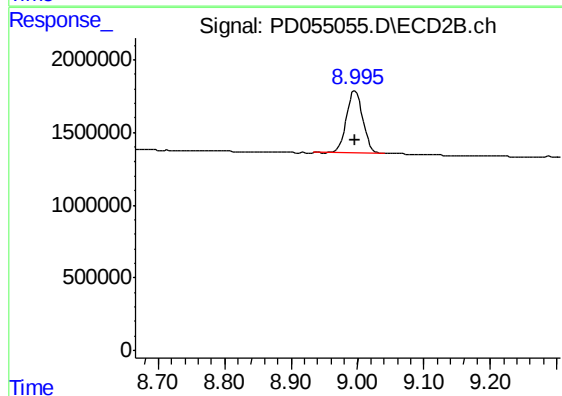
#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 5112234
Conc: 6.15 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Ankita
10/2/2019 11:57:30 AM



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 7407639
Conc: 6.39 ng/ml