

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081519\
 Data File : PD054290.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Aug 2019 19:16
 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: Aug 16 08:15:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081519.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 16 07:48:14 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...	3.312	3.983	3255089	4515201	5.415	5.349
28)	SA Decachlor...	8.005	9.025	3515688	5072385	5.498m	5.841
Target Compounds							
2)	A alpha-BHC	3.739	4.369	4483830	5926194	4.983m	4.880
3)	MA gamma-BHC...	4.018	4.652	4686225	5976805	5.363	5.044
4)	MA Heptachlor	4.305	5.159	4038093	6054787	5.121	5.165
5)	MB Aldrin	4.546	5.464	4351157	5922016	5.159	5.020
6)	B beta-BHC	4.267	4.819	2061146	3171724	5.397	5.537
7)	B delta-BHC	4.464	5.036	4608694	6390478	4.986m	4.951
8)	B Heptachlor...	4.985	5.848	4245981	6134208	5.269	5.226
9)	A Endosulfan I	5.317	6.203	4171297	6004092	5.303	5.303
10)	B gamma-Chl...	5.208	6.080	4551241	6791097	5.288	5.372
11)	B alpha-Chl...	5.265	6.153	4521701	6845081	5.308	5.444
12)	B 4,4'-DDE	5.435	6.309	3482755	5164669	5.006	4.866
13)	MA Dieldrin	5.558	6.458	4397727	6247633	5.133	5.089
14)	MA Endrin	5.812	6.675	4241583	5281829	5.289	5.143
15)	B Endosulfa...	6.084	6.882	3984615	5984527	5.219m	5.329
16)	A 4,4'-DDD	5.947	6.796	2279676	3882991	4.983	5.031
17)	MA 4,4'-DDT	6.183	7.094	2091063	3728217	4.168	4.582
18)	B Endrin al...	6.255	7.005	3534507	4965233	5.660	5.439m
19)	B Endosulfa...	6.465	7.228	3896893	5287194	5.610	5.295
20)	A Methoxychlor	6.734	7.551	1156887	1976876	5.410	5.016
21)	B Endrin ke...	6.952	7.697	3672874	5874629	4.754	5.292
22)	Mirex	7.127	8.152	3813456	5134191	5.661	5.659

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081519\
Data File : PD054290.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Aug 2019 19:16
Operator : SG\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

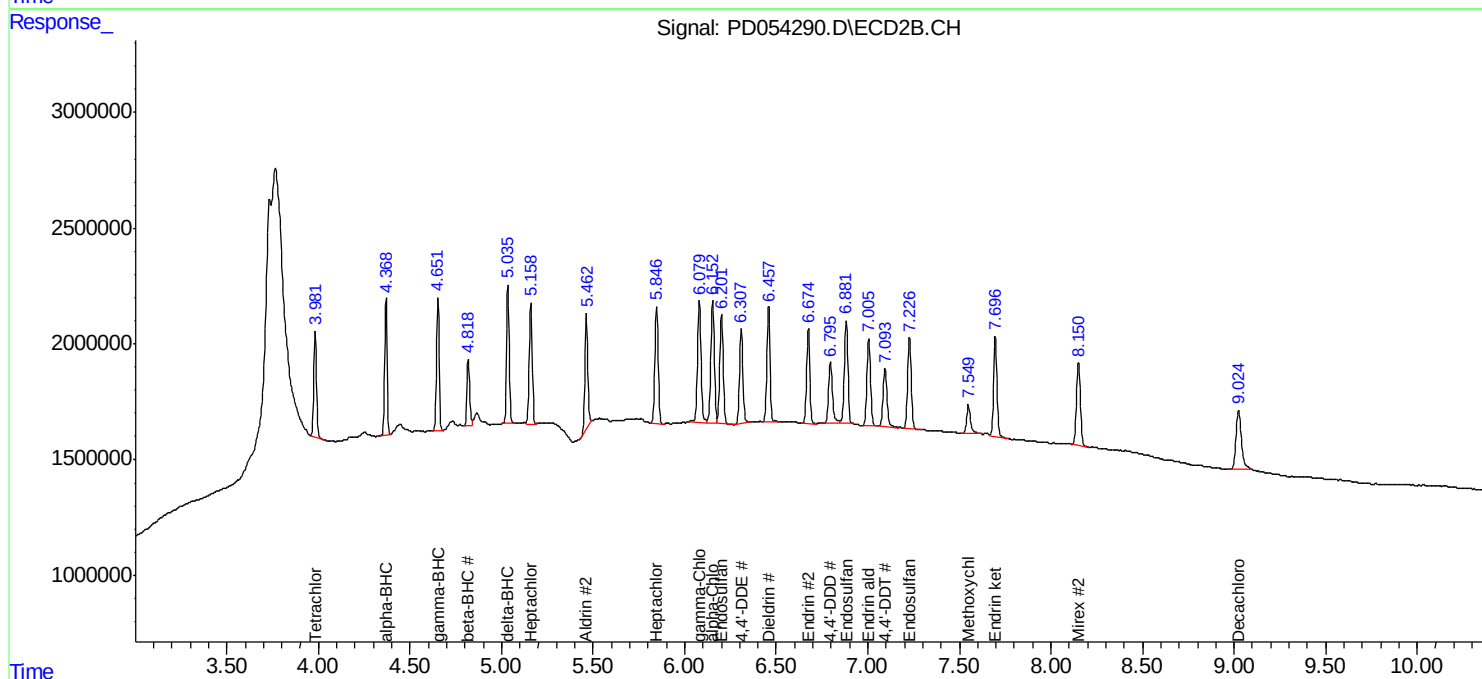
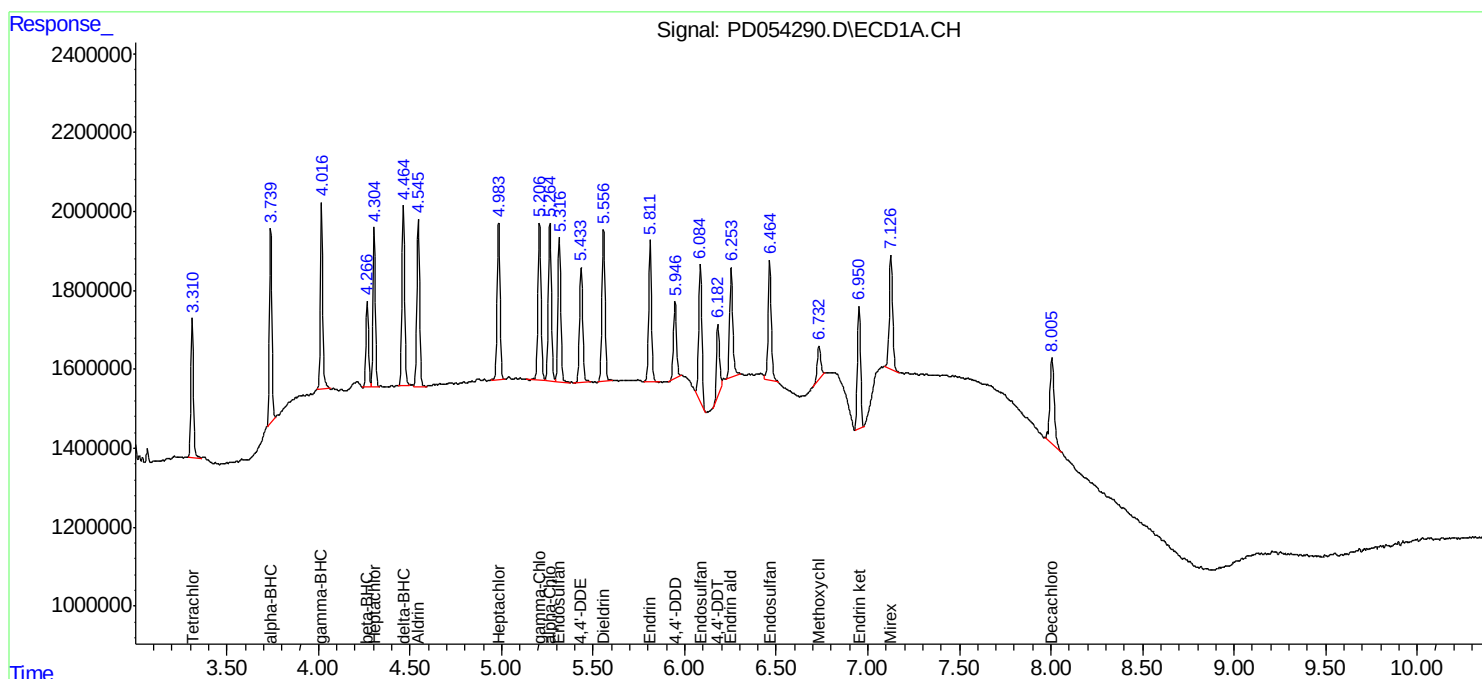
Instrument :
ECD_D
ClientSampled :
PSTDICC005

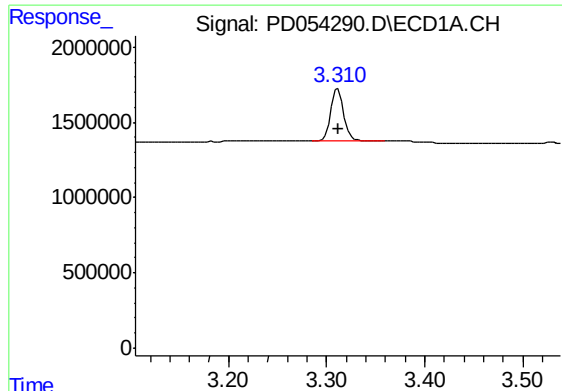
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 08:15:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081519.M
Quant Title : GC Extractables
QLast Update : Fri Aug 16 07:48:14 2019
Response 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





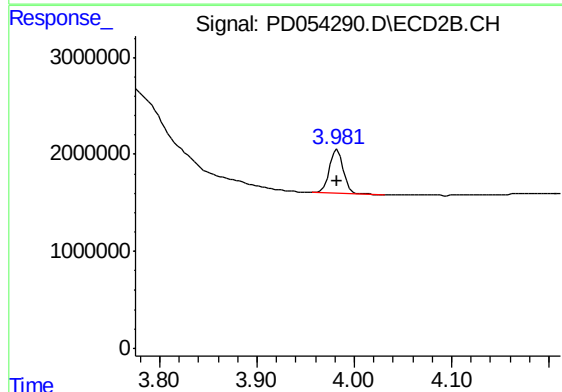
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 3255089
Conc: 5.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

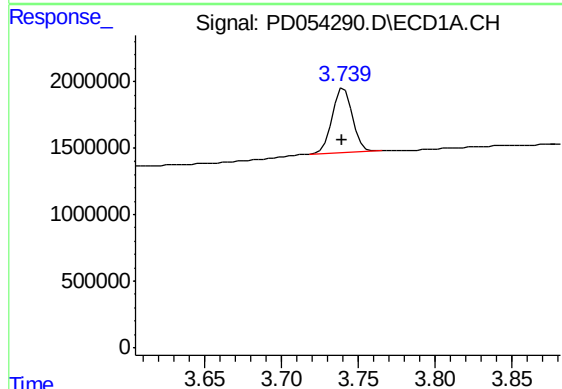
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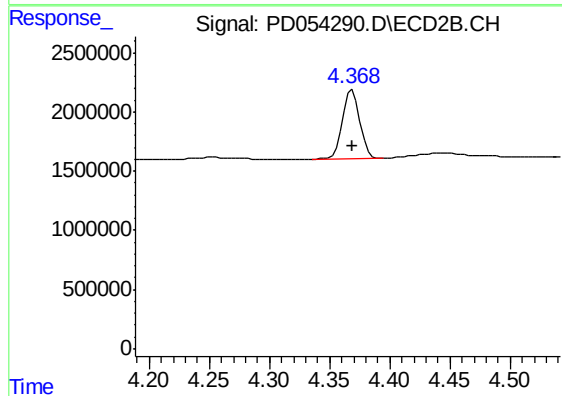
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 4515201
Conc: 5.35 ng/ml



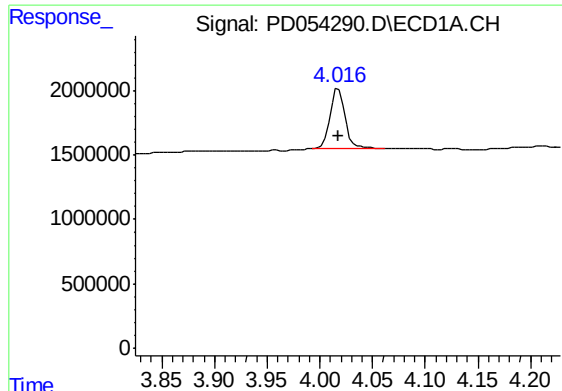
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 4483830
Conc: 4.98 ng/ml m



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 5926194
Conc: 4.88 ng/ml



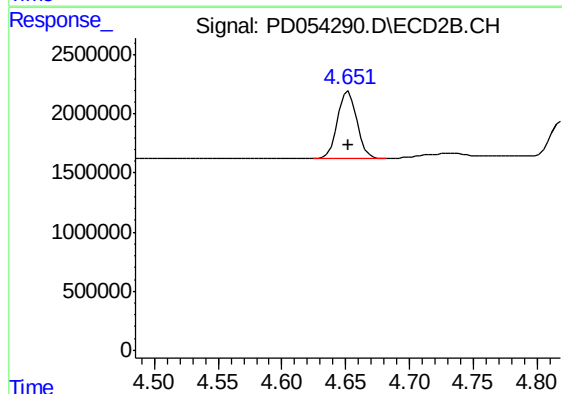
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 4686225
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

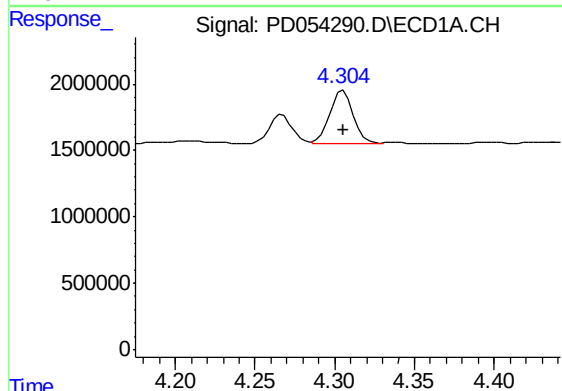
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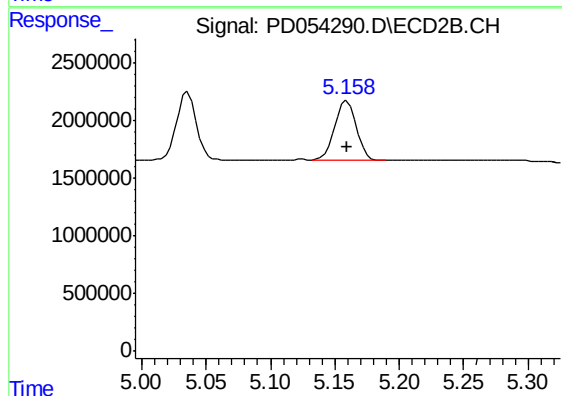
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 5976805
Conc: 5.04 ng/ml



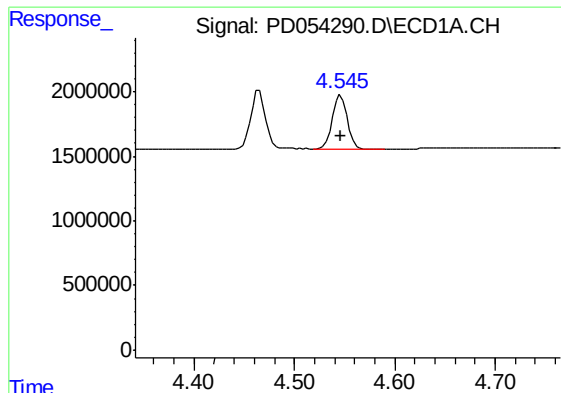
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 4038093
Conc: 5.12 ng/ml



#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 6054787
Conc: 5.17 ng/ml



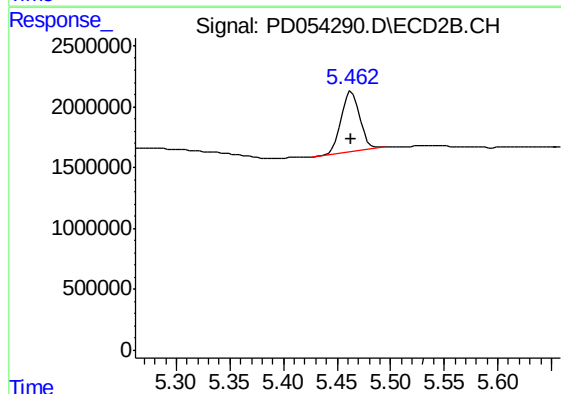
#5 Aldrin

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 4351157
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

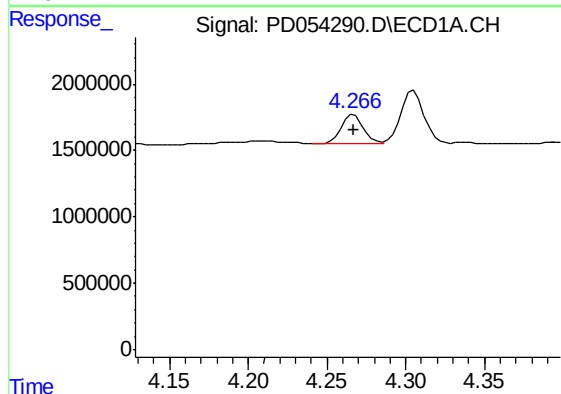
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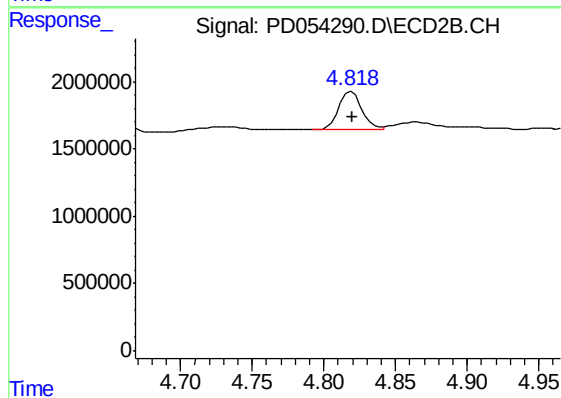
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 5922016
Conc: 5.02 ng/ml



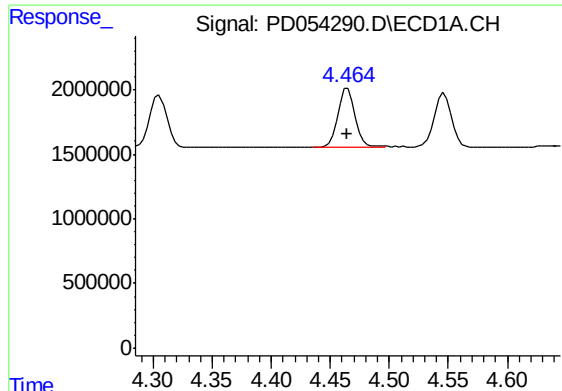
#6 beta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 2061146
Conc: 5.40 ng/ml



#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 3171724
Conc: 5.54 ng/ml



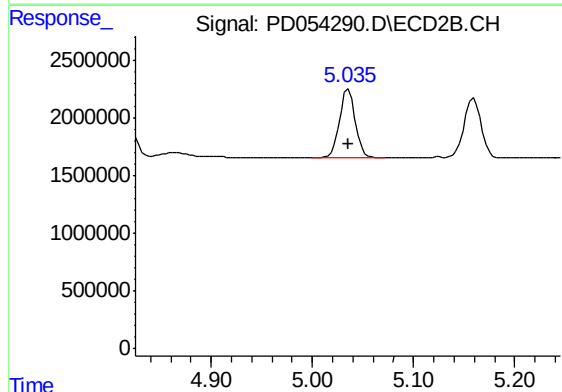
#7 delta-BHC

R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 4608694
Conc: 4.99 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

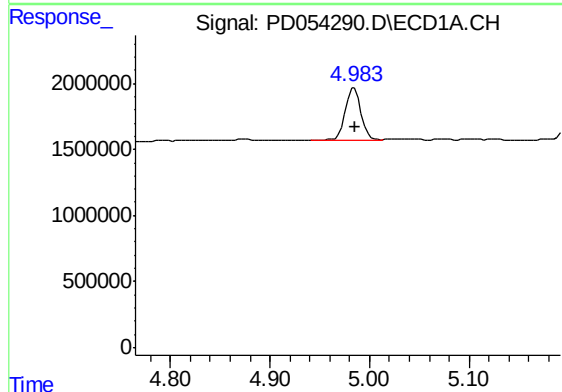
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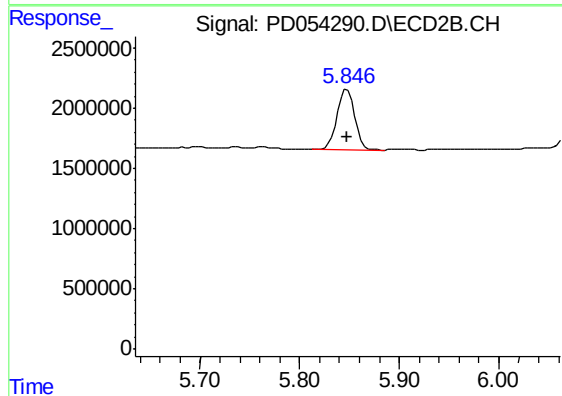
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 6390478
Conc: 4.95 ng/ml



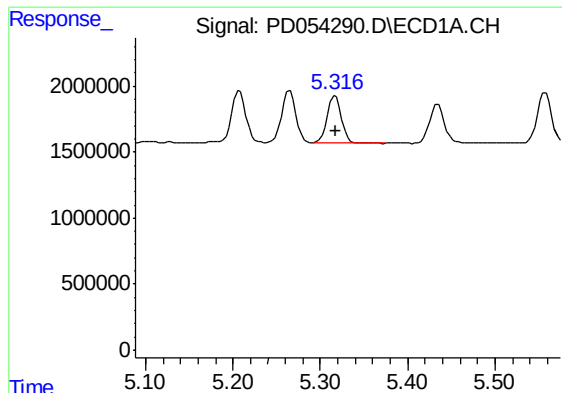
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 4245981
Conc: 5.27 ng/ml



#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 6134208
Conc: 5.23 ng/ml



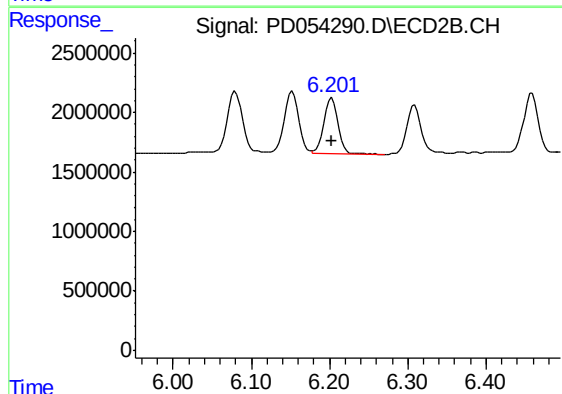
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 4171297
Conc: 5.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

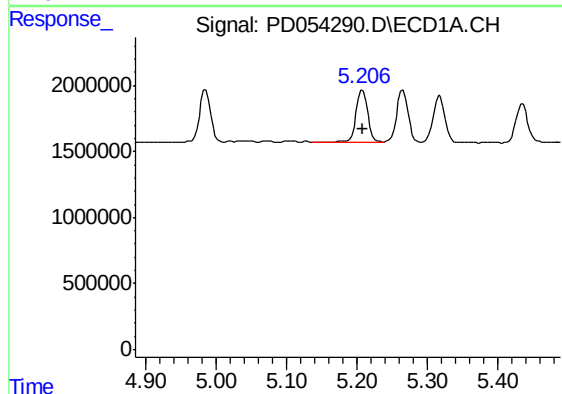
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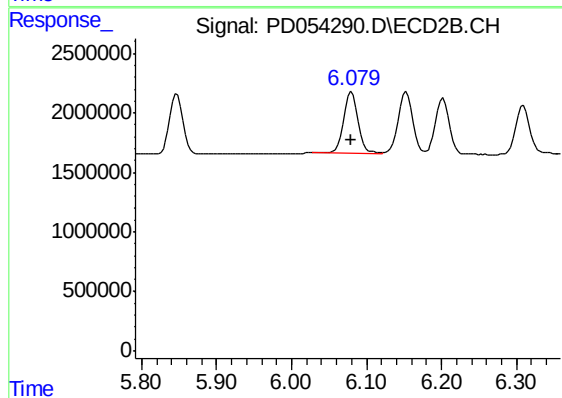
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 6004092
Conc: 5.30 ng/ml



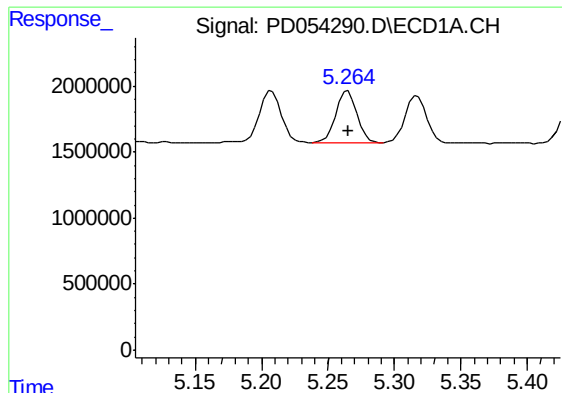
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 4551241
Conc: 5.29 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 6791097
Conc: 5.37 ng/ml



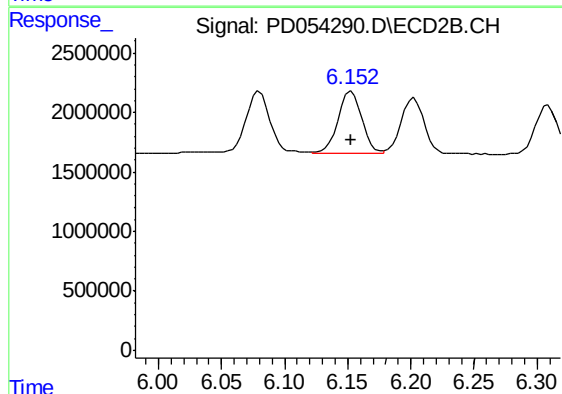
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 4521701
Conc: 5.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

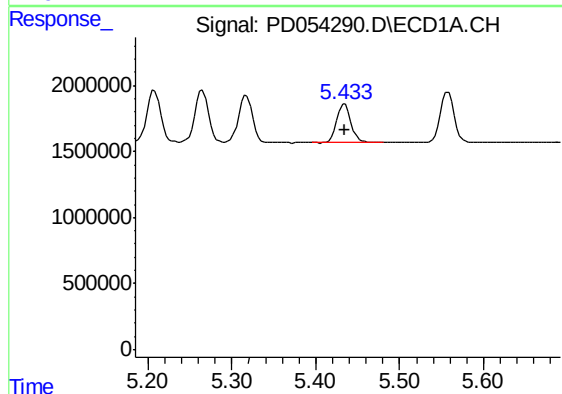
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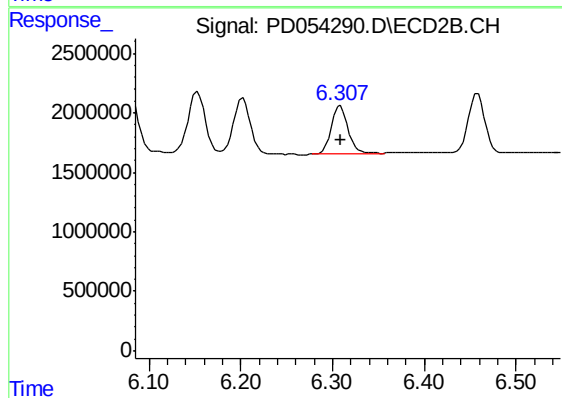
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 6845081
Conc: 5.44 ng/ml



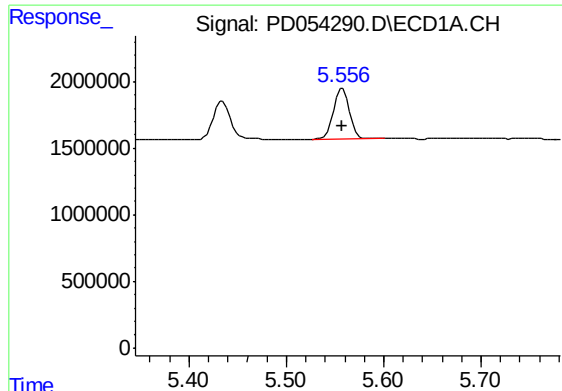
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 3482755
Conc: 5.01 ng/ml



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 5164669
Conc: 4.87 ng/ml



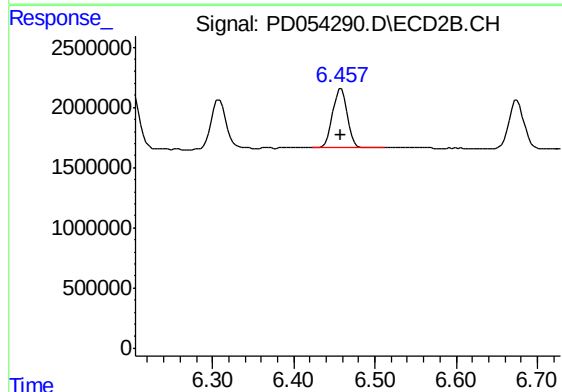
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 4397727
Conc: 5.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

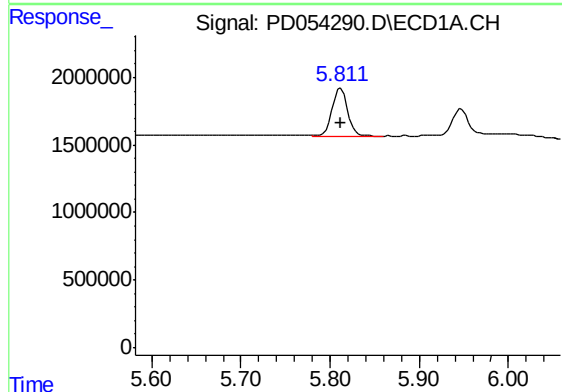
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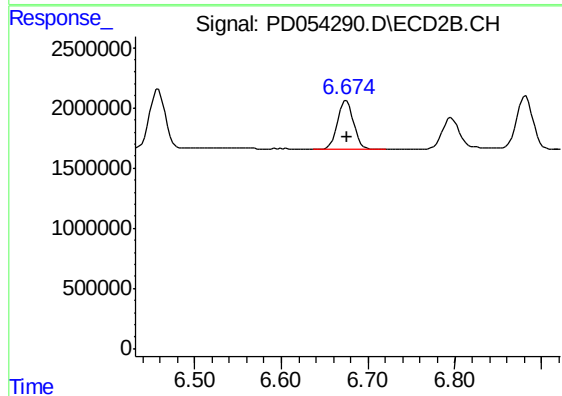
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 6247633
Conc: 5.09 ng/ml



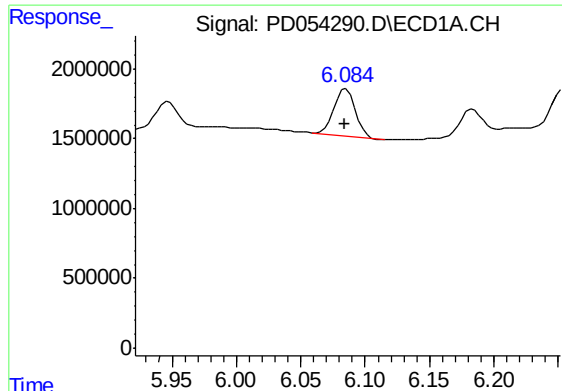
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 4241583
Conc: 5.29 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 5281829
Conc: 5.14 ng/ml



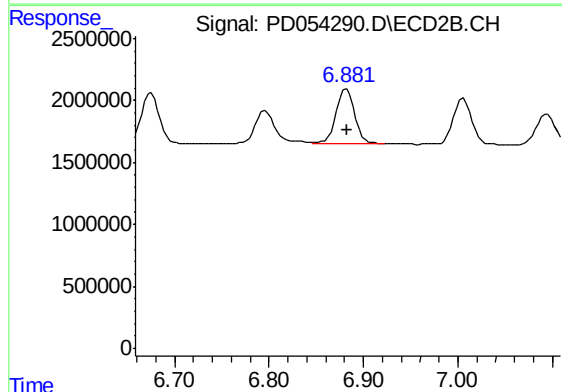
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 3984615
Conc: 5.22 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

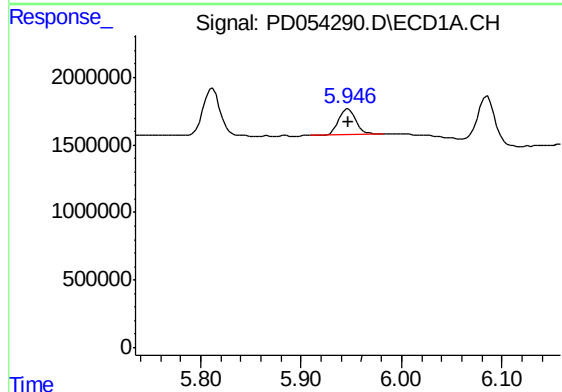
Manual Integrations
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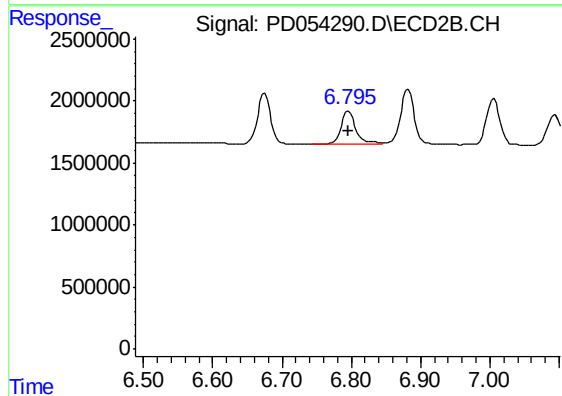
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 5984527
Conc: 5.33 ng/ml



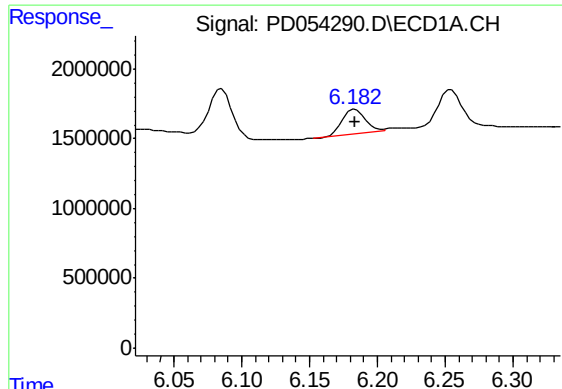
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 2279676
Conc: 4.98 ng/ml



#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 3882991
Conc: 5.03 ng/ml



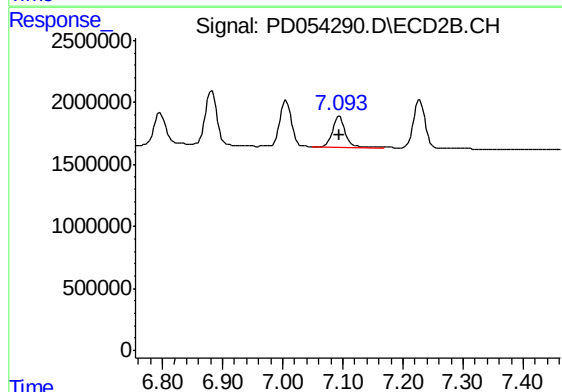
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 2091063
Conc: 4.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

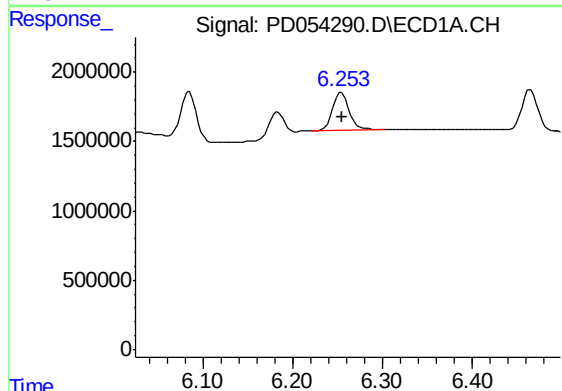
Manual Integrations
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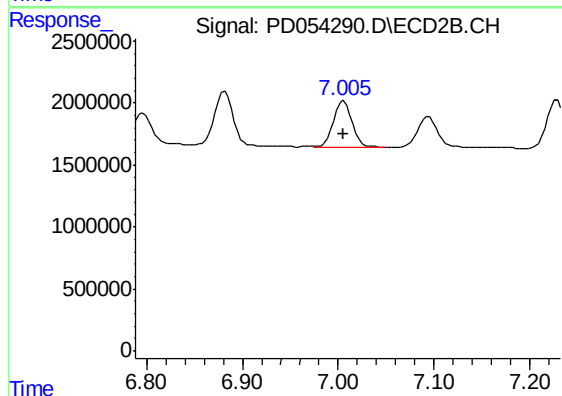
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 3728217
Conc: 4.58 ng/ml



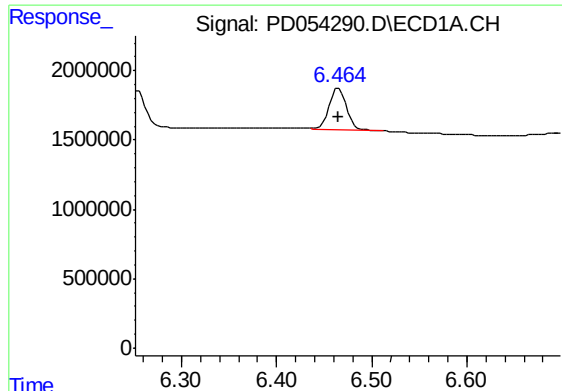
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 3534507
Conc: 5.66 ng/ml



#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 4965233
Conc: 5.44 ng/ml m



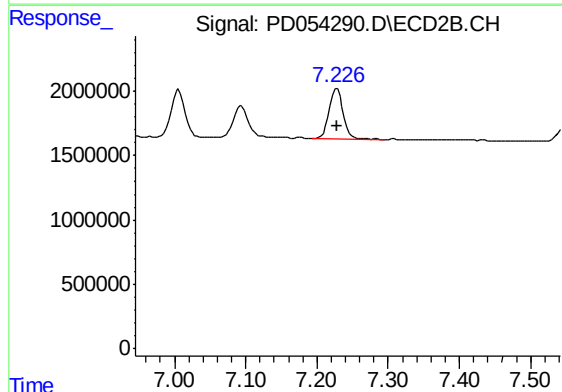
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 3896893
Conc: 5.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

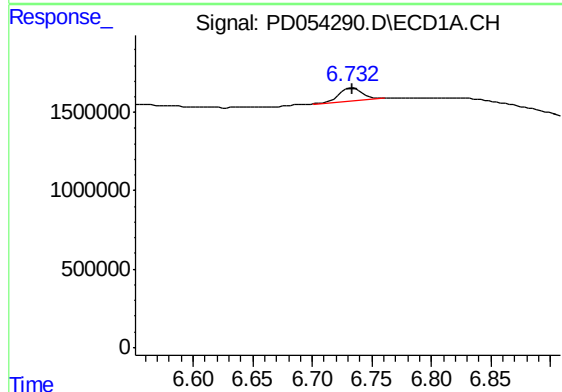
Manual Integrations
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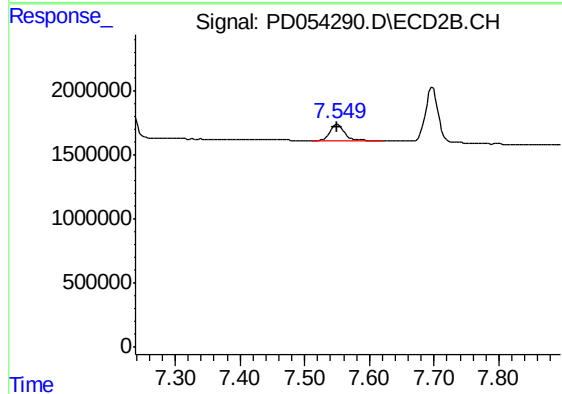
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 5287194
Conc: 5.29 ng/ml



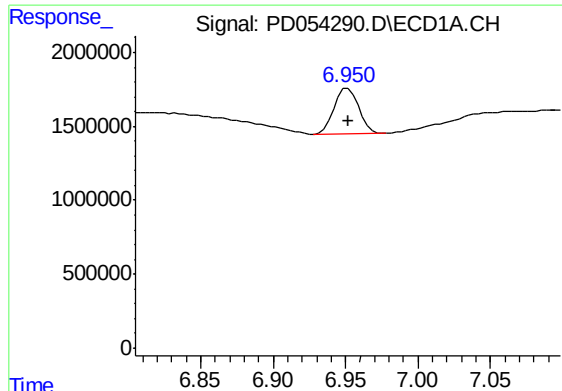
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 1156887
Conc: 5.41 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 1976876
Conc: 5.02 ng/ml



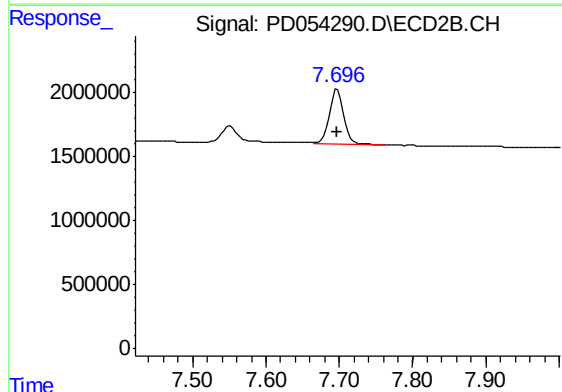
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 3672874
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

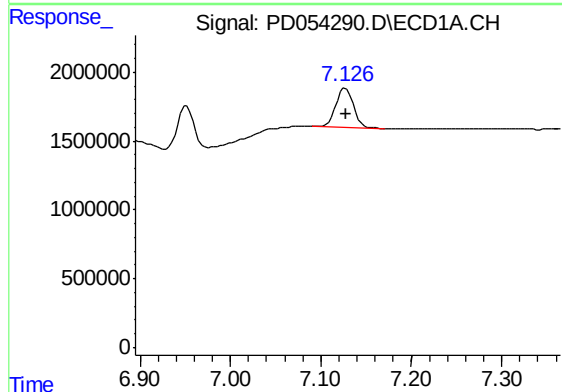
Manual Integrations
APPROVED

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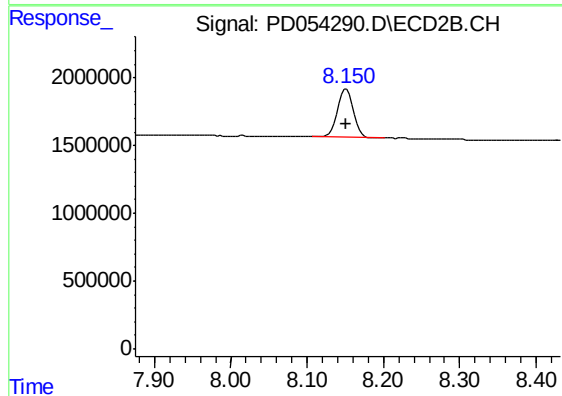
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 5874629
Conc: 5.29 ng/ml



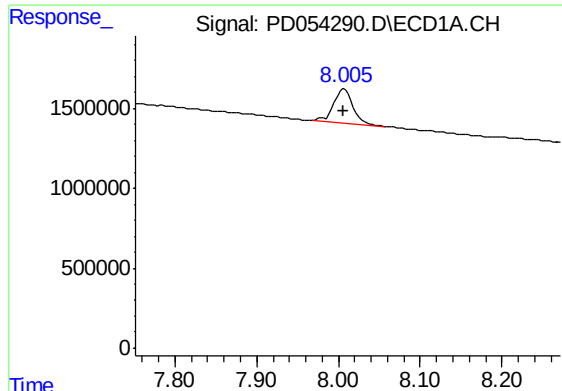
#22 Mirex

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 3813456
Conc: 5.66 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 5134191
Conc: 5.66 ng/ml



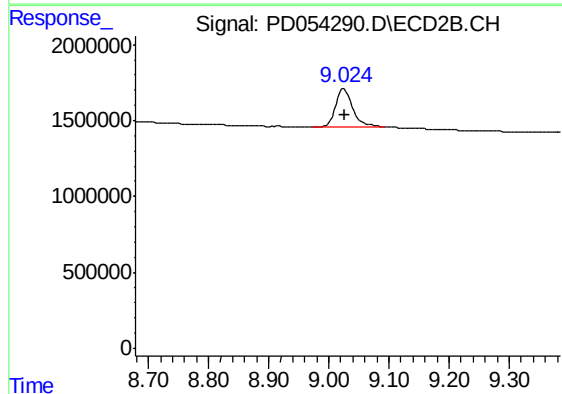
#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 3515688
Conc: 5.50 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
8/16/2019 2:50:07 PM



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 5072385
Conc: 5.84 ng/ml