

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081319\
 Data File : PD054281.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2019 16:39
 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: Aug 14 05:18:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 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	31333464	42487906	54.442	48.774
28)	SA Decachlor...	8.006	9.024	28652327	38015456	42.563	41.007
Target Compounds							
2)	A alpha-BHC	3.741	4.370	48267890	63840962	55.730	50.609
3)	MA gamma-BHC...	4.018	4.652	45049101	60429342	54.918	49.269
4)	MA Heptachlor	4.306	5.160	40826727	61342096	56.025	48.968
5)	MB Aldrin	4.547	5.464	42657580	59354483	53.679	48.273
6)	B beta-BHC	4.268	4.819	19085042	27232017	54.185	48.638
7)	B delta-BHC	4.465	5.036	45975620	62298345	54.835	48.129
8)	B Heptachlor...	4.986	5.848	39680222	56700018	52.305	46.888
9)	A Endosulfan I	5.318	6.203	37198402	52719946	50.067	45.399
10)	B gamma-Chl...	5.209	6.080	41088326	59059063	50.515	44.835
11)	B alpha-Chl...	5.266	6.153	40329459	58319253	49.781	44.915
12)	B 4,4'-DDE	5.435	6.308	35987755	52093169	45.416	42.397
13)	MA Dieldrin	5.559	6.459	40558201	56972983	49.941	45.341
14)	MA Endrin	5.812	6.675	36611452	46536301	48.888	44.400
15)	B Endosulfa...	6.086	6.883	35498620	50555390	47.443	43.720
16)	A 4,4'-DDD	5.947	6.796	26797722	41012221	44.775	40.595
17)	MA 4,4'-DDT	6.181	7.094	26767255	41519919	46.479m	42.146
18)	B Endrin al...	6.255	7.005	29192454	41951198	45.960	42.182
19)	B Endosulfa...	6.466	7.227	32173456	45724628	45.769	42.078
20)	A Methoxychlor	6.734	7.550	12136181	21521577	42.467	40.111
21)	B Endrin ke...	6.951	7.697	36967273	51149389	46.127m	42.069
22)	Mirex	7.129	8.152	28878439	38241812	44.390	41.491

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081319\
Data File : PD054281.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 16:39
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

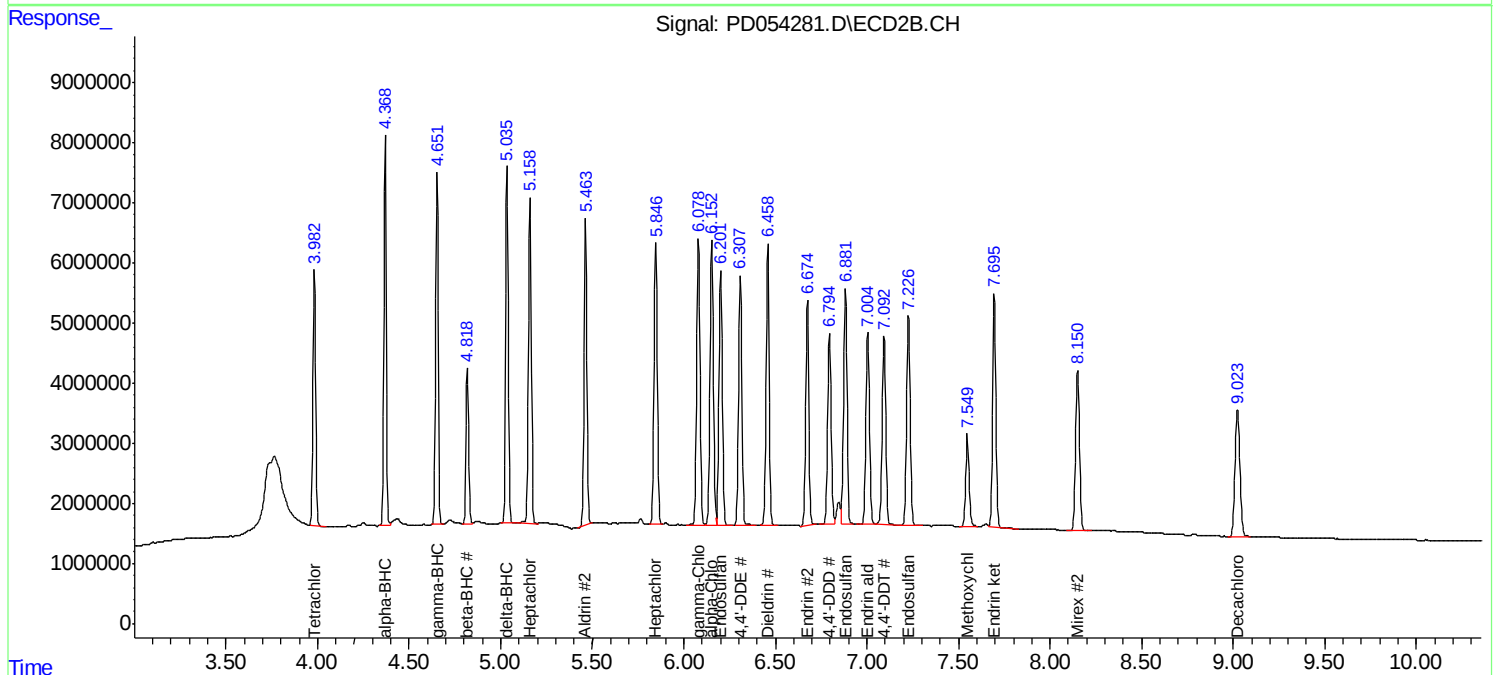
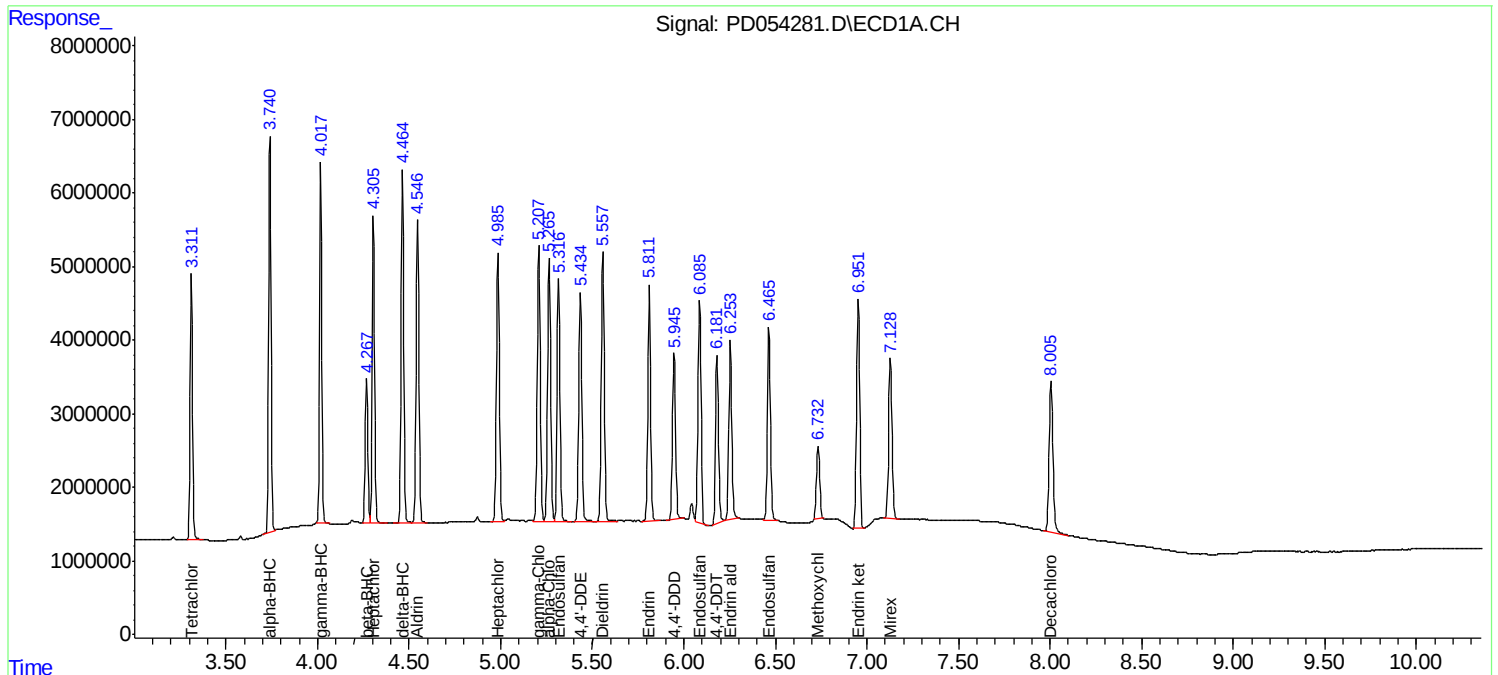
Instrument :
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PSTDCCC050

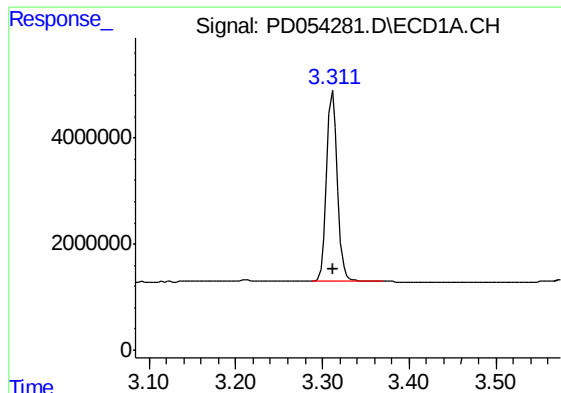
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:18:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:33:23 2019
Response 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





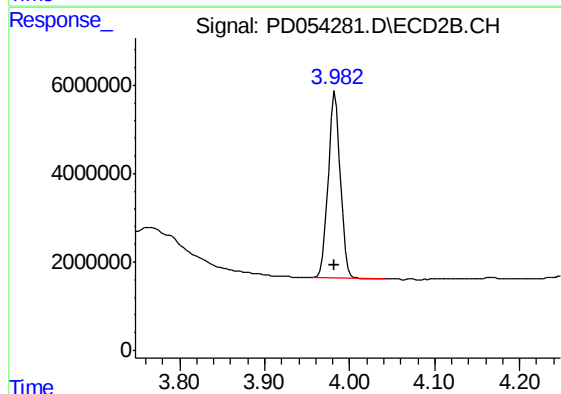
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 31333464
Conc: 54.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

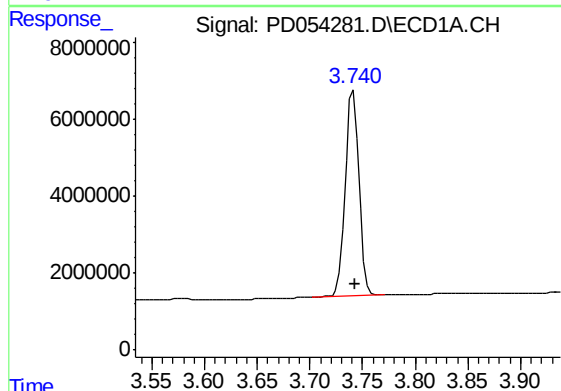
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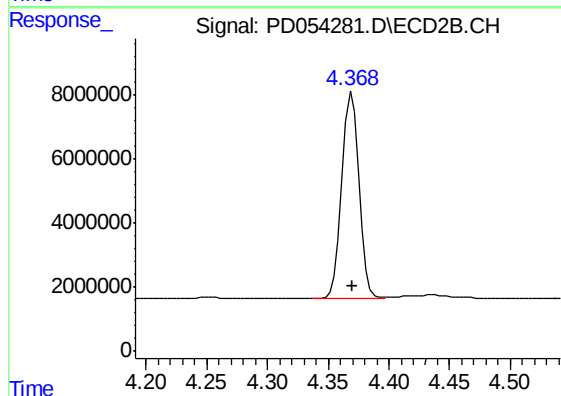
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 42487906
Conc: 48.77 ng/ml



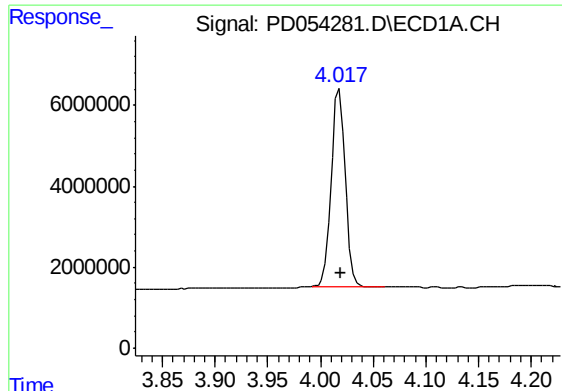
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 48267890
Conc: 55.73 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 63840962
Conc: 50.61 ng/ml



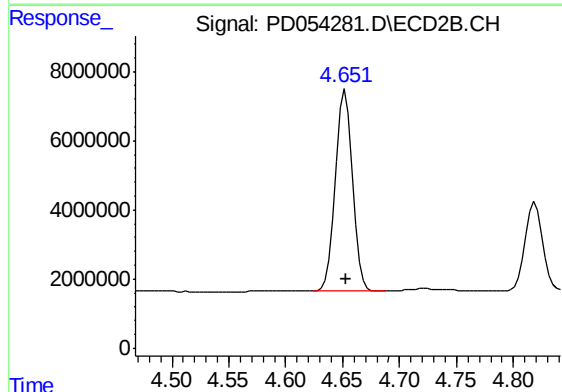
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 45049101
Conc: 54.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

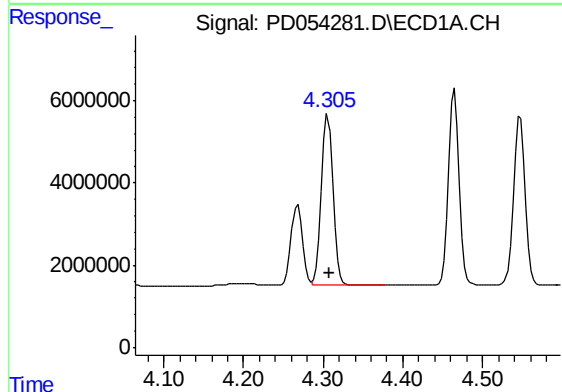
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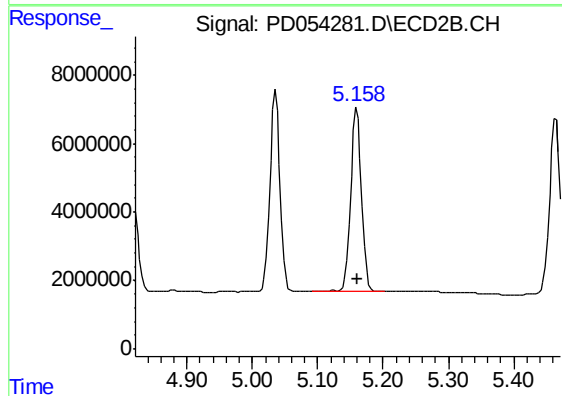
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 60429342
Conc: 49.27 ng/ml



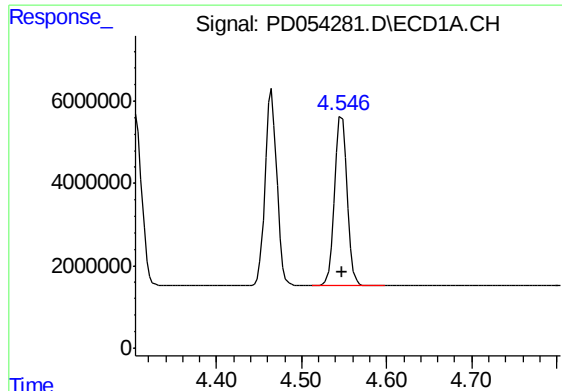
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: -0.001 min
Response: 40826727
Conc: 56.03 ng/ml



#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 61342096
Conc: 48.97 ng/ml



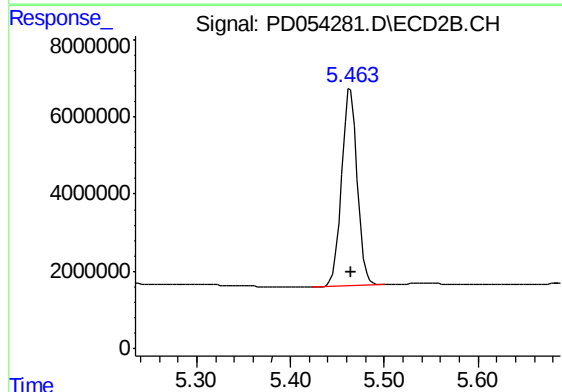
#5 Aldrin

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 42657580
Conc: 53.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

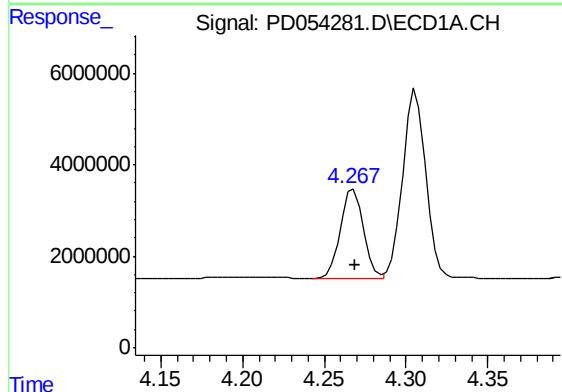
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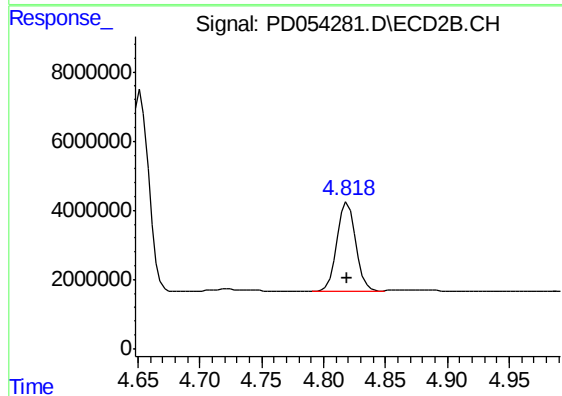
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 59354483
Conc: 48.27 ng/ml



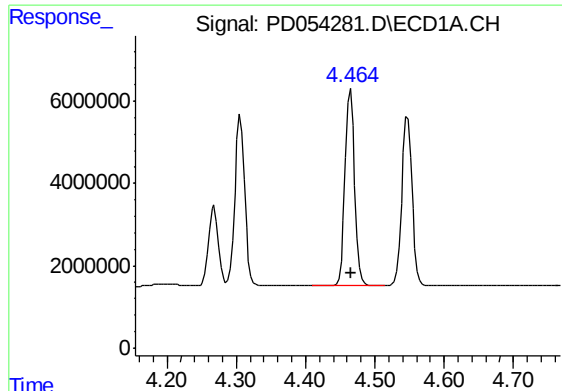
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 19085042
Conc: 54.18 ng/ml



#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 27232017
Conc: 48.64 ng/ml



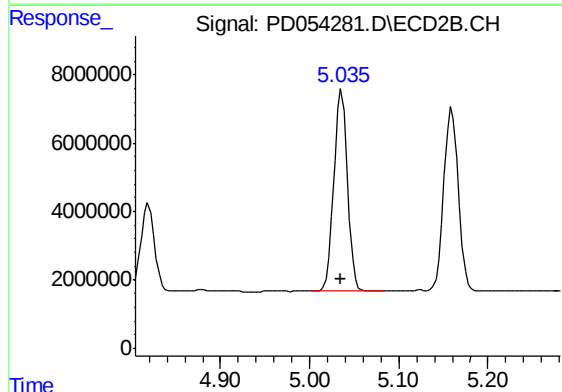
#7 delta-BHC

R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 45975620
Conc: 54.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

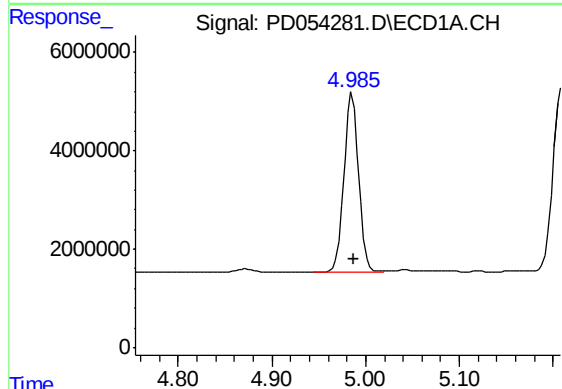
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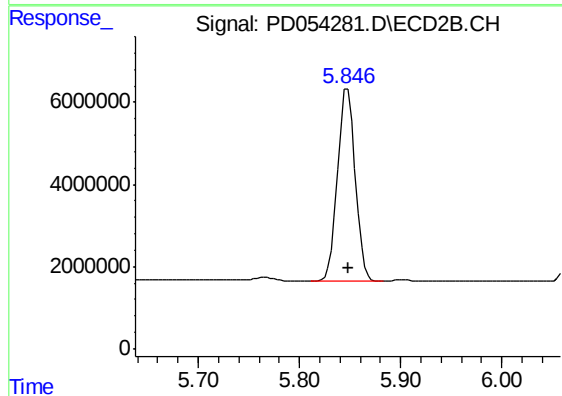
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 62298345
Conc: 48.13 ng/ml



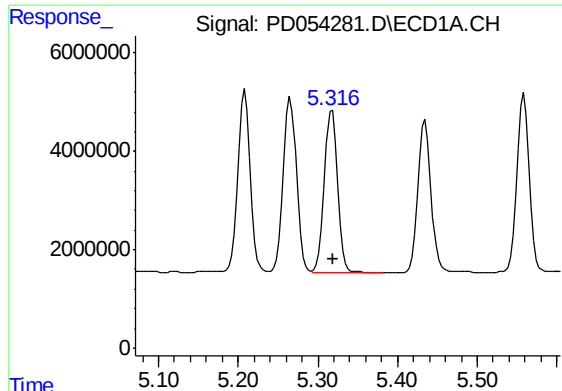
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 39680222
Conc: 52.31 ng/ml



#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 56700018
Conc: 46.89 ng/ml



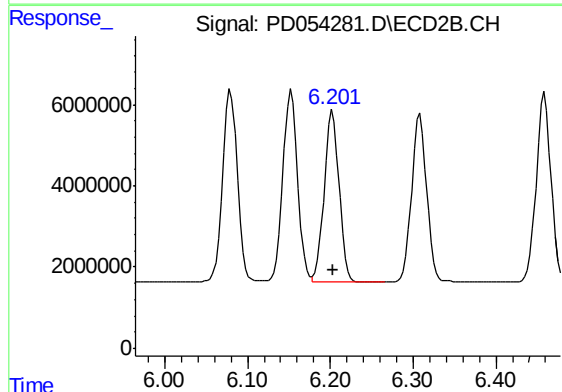
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.002 min
Response: 37198402
Conc: 50.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

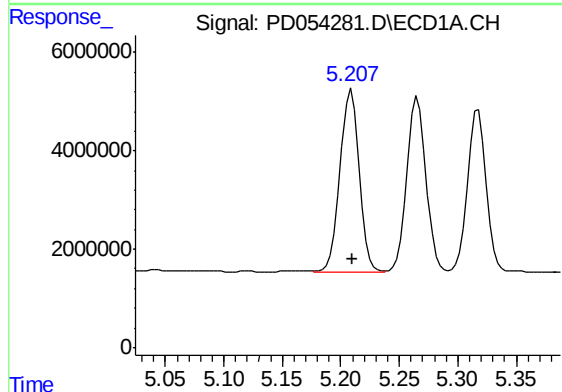
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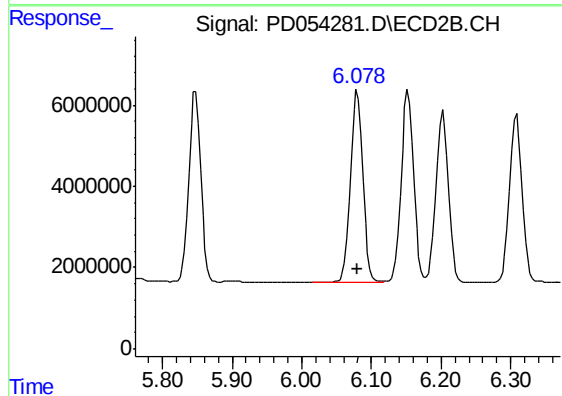
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 52719946
Conc: 45.40 ng/ml



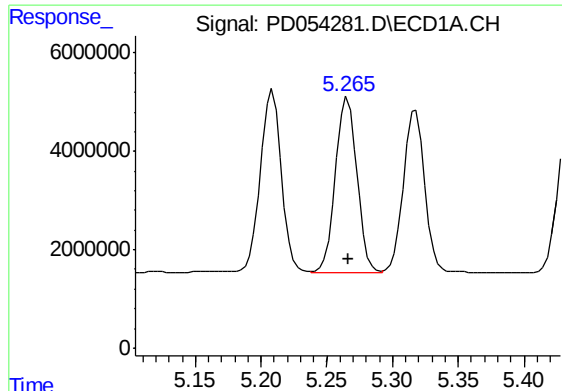
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 41088326
Conc: 50.51 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 59059063
Conc: 44.83 ng/ml



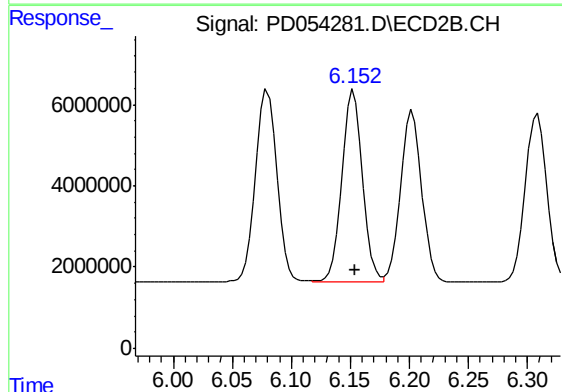
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 40329459
Conc: 49.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

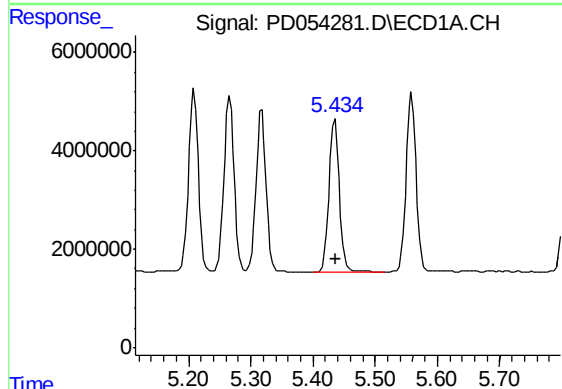
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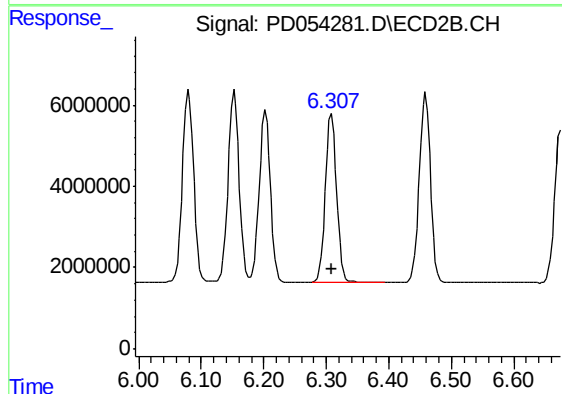
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 58319253
Conc: 44.92 ng/ml



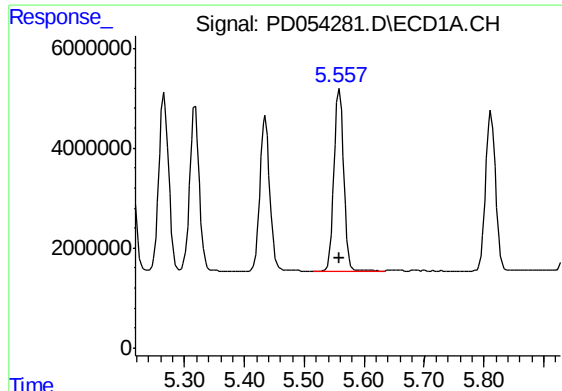
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 35987755
Conc: 45.42 ng/ml



#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 52093169
Conc: 42.40 ng/ml



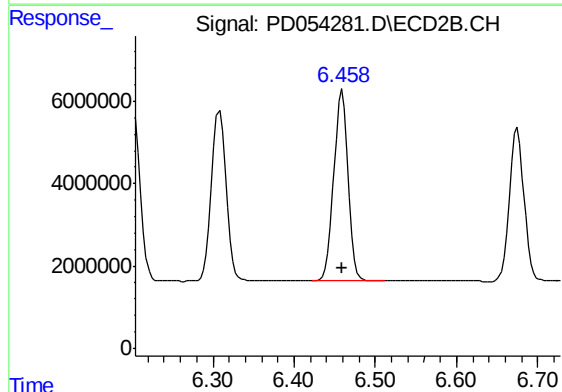
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 40558201
Conc: 49.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

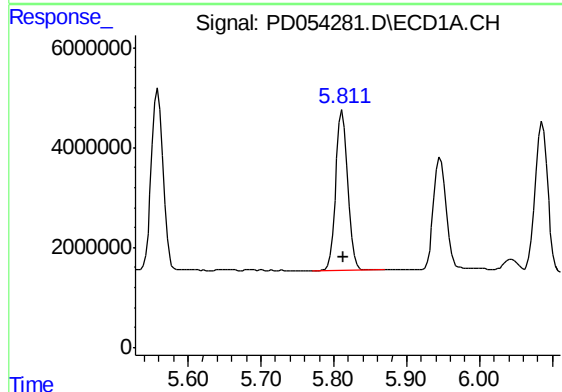
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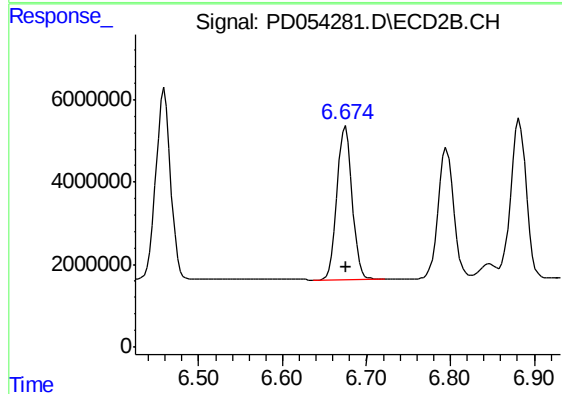
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 56972983
Conc: 45.34 ng/ml



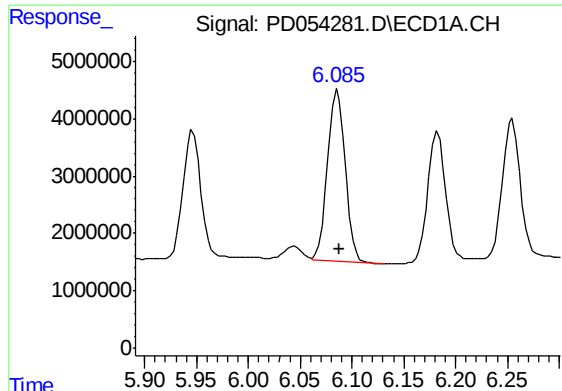
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 36611452
Conc: 48.89 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 46536301
Conc: 44.40 ng/ml



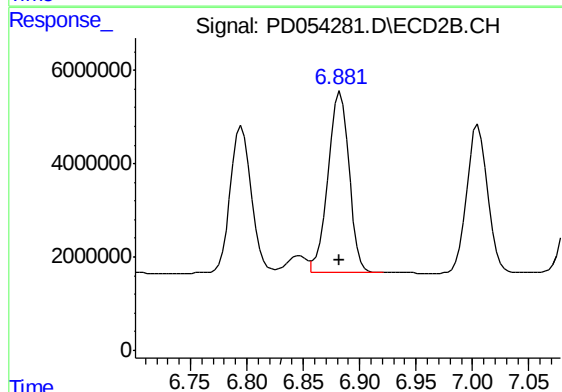
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 35498620
Conc: 47.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

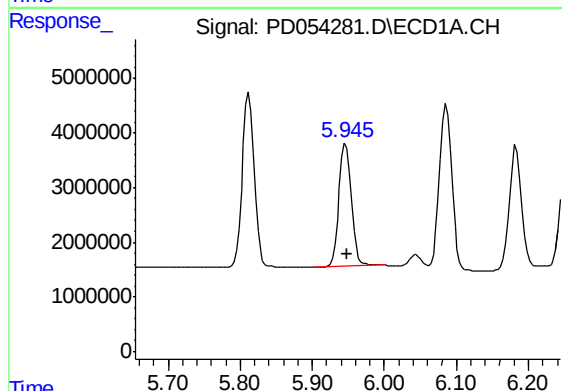
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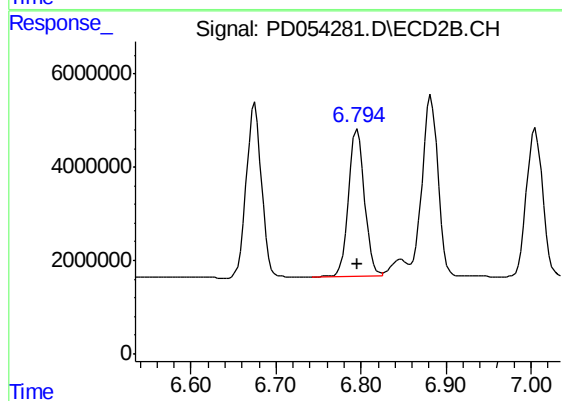
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 50555390
Conc: 43.72 ng/ml



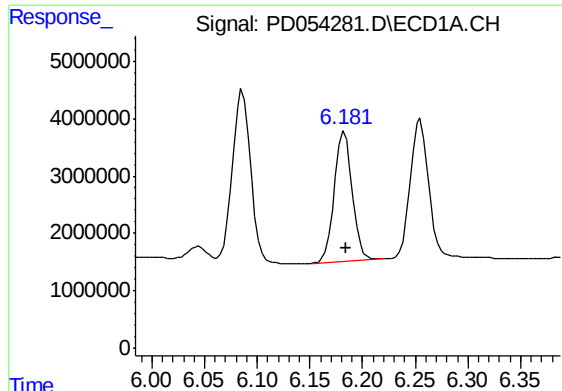
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 26797722
Conc: 44.78 ng/ml



#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 41012221
Conc: 40.59 ng/ml



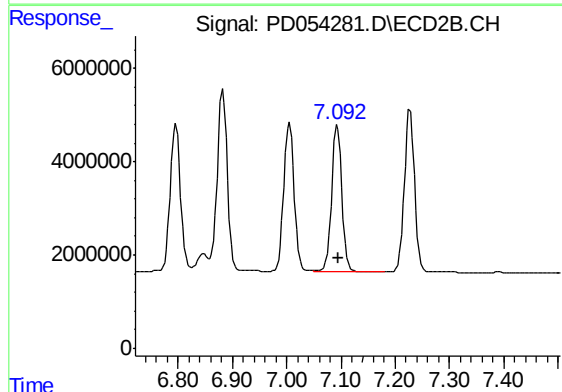
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 26767255
Conc: 46.48 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

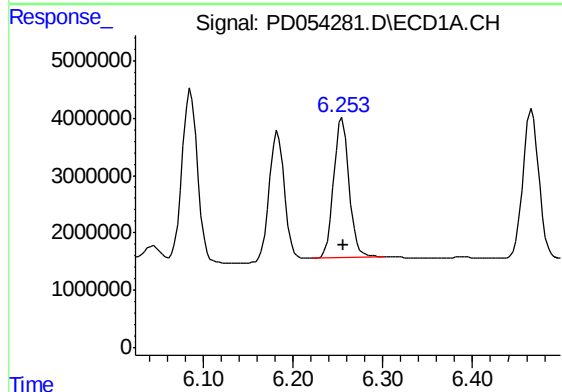
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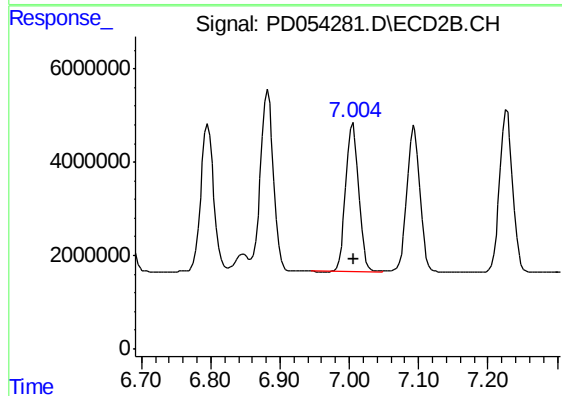
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 41519919
Conc: 42.15 ng/ml



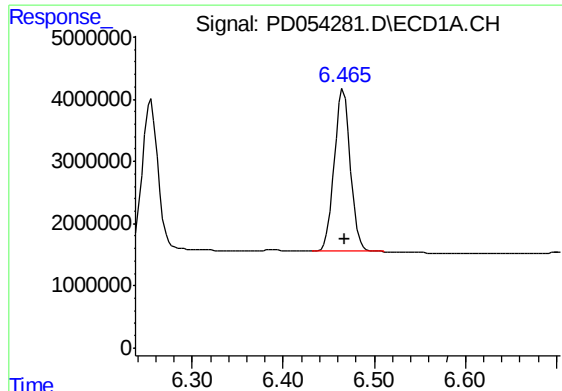
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 29192454
Conc: 45.96 ng/ml



#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 41951198
Conc: 42.18 ng/ml



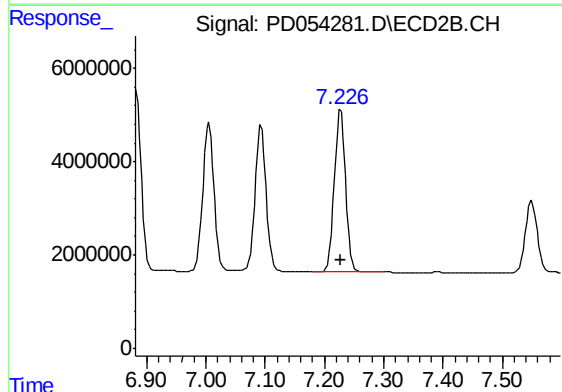
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 32173456
Conc: 45.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

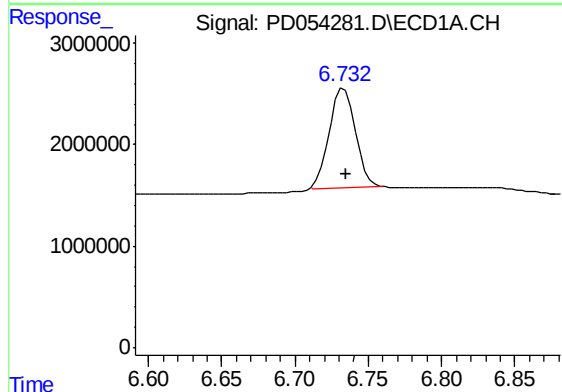
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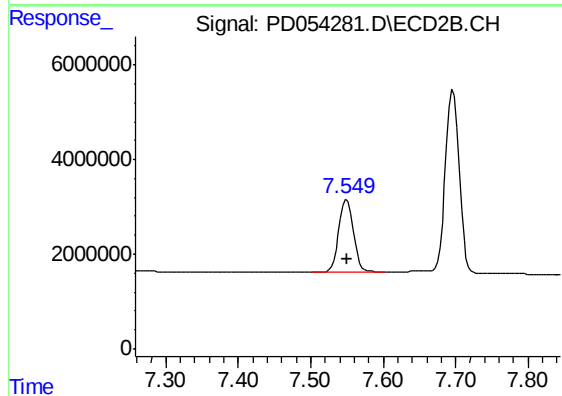
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 45724628
Conc: 42.08 ng/ml



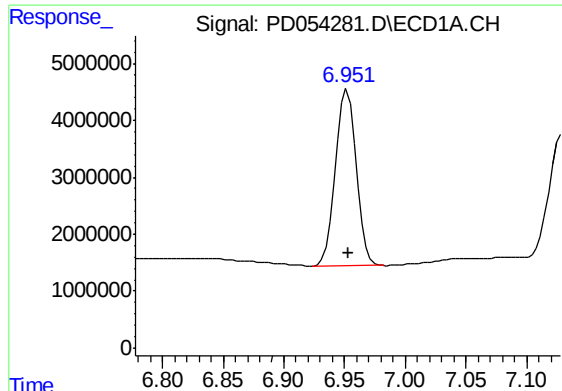
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 12136181
Conc: 42.47 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 21521577
Conc: 40.11 ng/ml



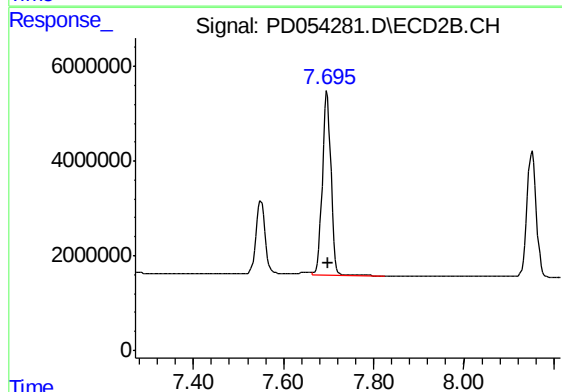
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: -0.003 min
Response: 36967273
Conc: 46.13 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

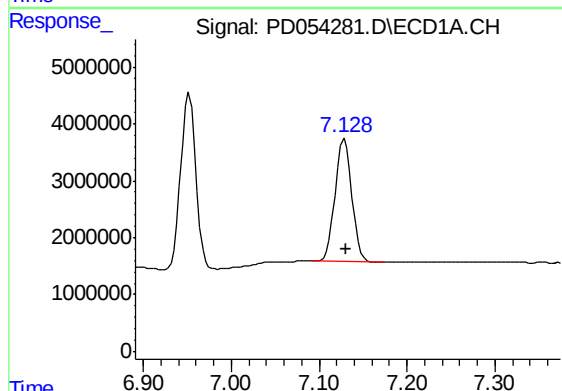
Manual Integrations
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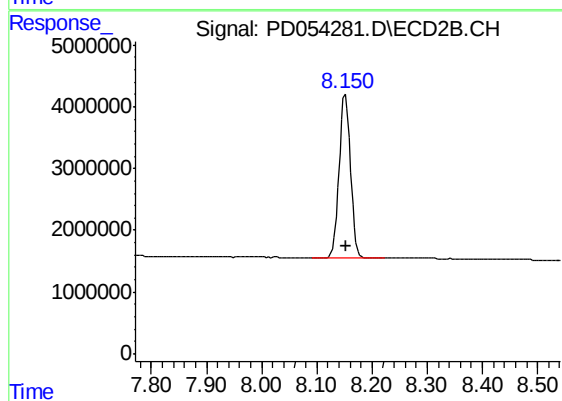
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: -0.001 min
Response: 51149389
Conc: 42.07 ng/ml



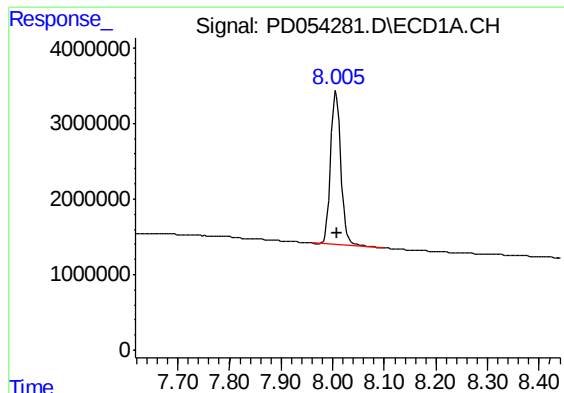
#22 Mirex

R.T.: 7.129 min
Delta R.T.: -0.001 min
Response: 28878439
Conc: 44.39 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 38241812
Conc: 41.49 ng/ml



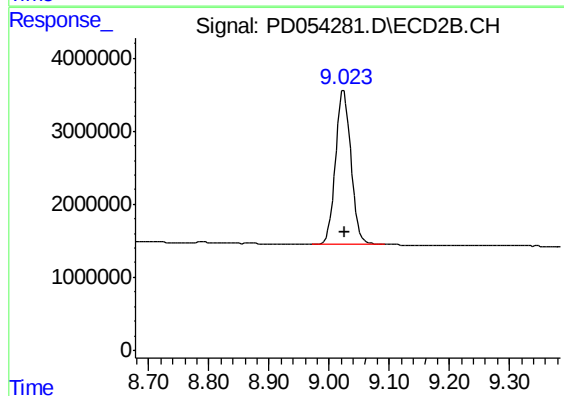
#28 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.002 min
Response: 28652327
Conc: 42.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/14/2019 9:40:23 AM



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 38015456
Conc: 41.01 ng/ml