

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
 Data File : PD054178.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2019 20:49
 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 06 04:18:08 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...	3.313	3.983	30370036	45606224	52.768	52.354
28)	SA Decachlor...	8.006	9.025	29815380	40416446	44.291	43.597
Target Compounds							
2)	A alpha-BHC	3.742	4.369	46450273	69303032	53.631	54.939
3)	MA gamma-BHC...	4.019	4.652	43541935	65469349	53.081	53.379
4)	MA Heptachlor	4.307	5.160	39166777	64908895	53.747	51.815
5)	MB Aldrin	4.548	5.464	42676128	63304333	53.702	51.485
6)	B beta-BHC	4.268	4.819	18823460	29832421	53.442	53.282
7)	B delta-BHC	4.465	5.035	44726865	67839994	53.346	52.410
8)	B Heptachlor...	4.986	5.848	39612197	59918549	52.216	49.550
9)	A Endosulfan I	5.318	6.203	37326563	55903860	50.239	48.141
10)	B gamma-Chl...	5.209	6.080	41582168	62621092	51.122	47.539
11)	B alpha-Chl...	5.266	6.153	40856855	61739886	50.432	47.550
12)	B 4,4'-DDE	5.435	6.308	38299145	57999409	48.333	47.204
13)	MA Dieldrin	5.559	6.459	40191094	60462901	49.489	48.118
14)	MA Endrin	5.812	6.676	34583602	47535541	46.180	45.354
15)	B Endosulfa...	6.087	6.883	35839199	53325466	47.898	46.116
16)	A 4,4'-DDD	5.947	6.796	29566976	48136340	49.402	47.646
17)	MA 4,4'-DDT	6.183	7.094	26081401	44426030	45.288	45.096
18)	B Endrin al...	6.255	7.006	29792182	45429700	46.904	45.680
19)	B Endosulfa...	6.466	7.228	32001516	49121565	45.524	45.204
20)	A Methoxychlor	6.733	7.549	12936235	23434353	45.267	43.676
21)	B Endrin ke...	6.951	7.697	37947261	55657461	47.350m	45.776
22)	Mirex	7.128	8.152	29092901	39712966	44.720	43.087

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
Data File : PD054178.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2019 20:49
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

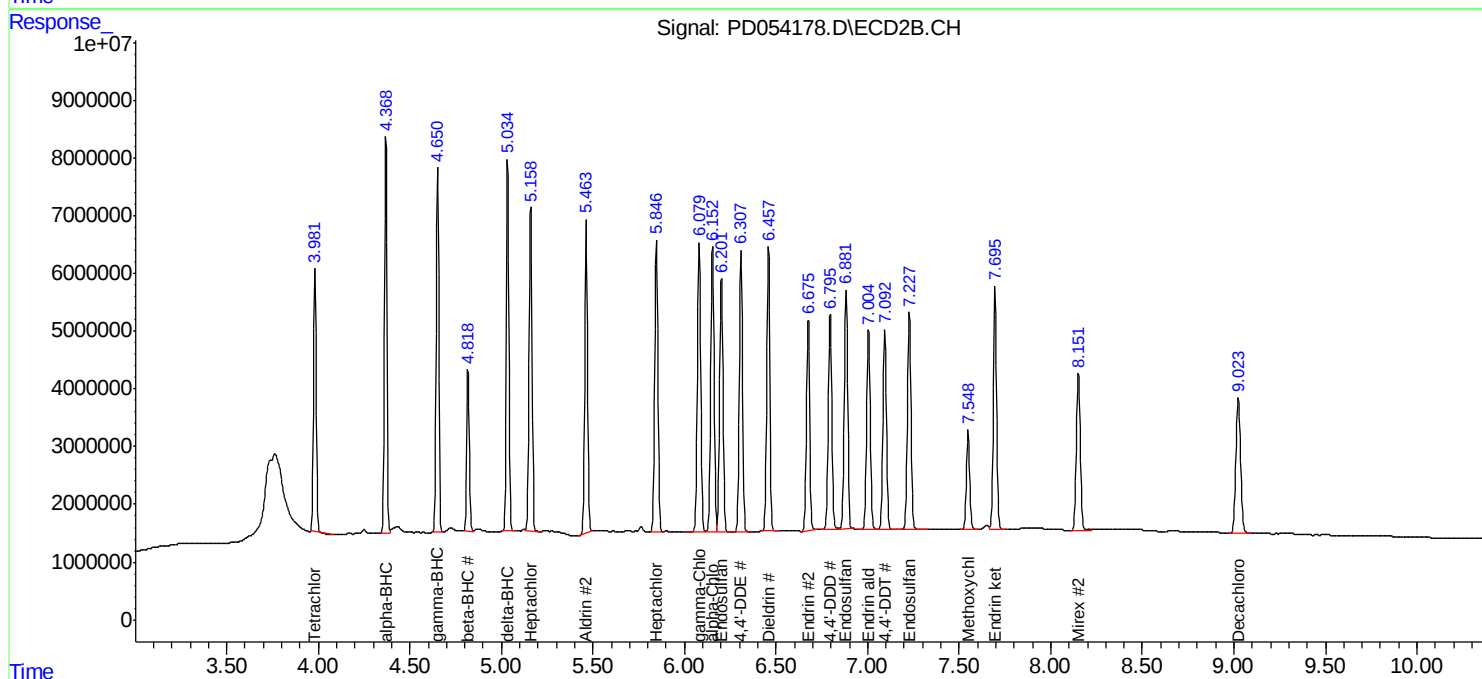
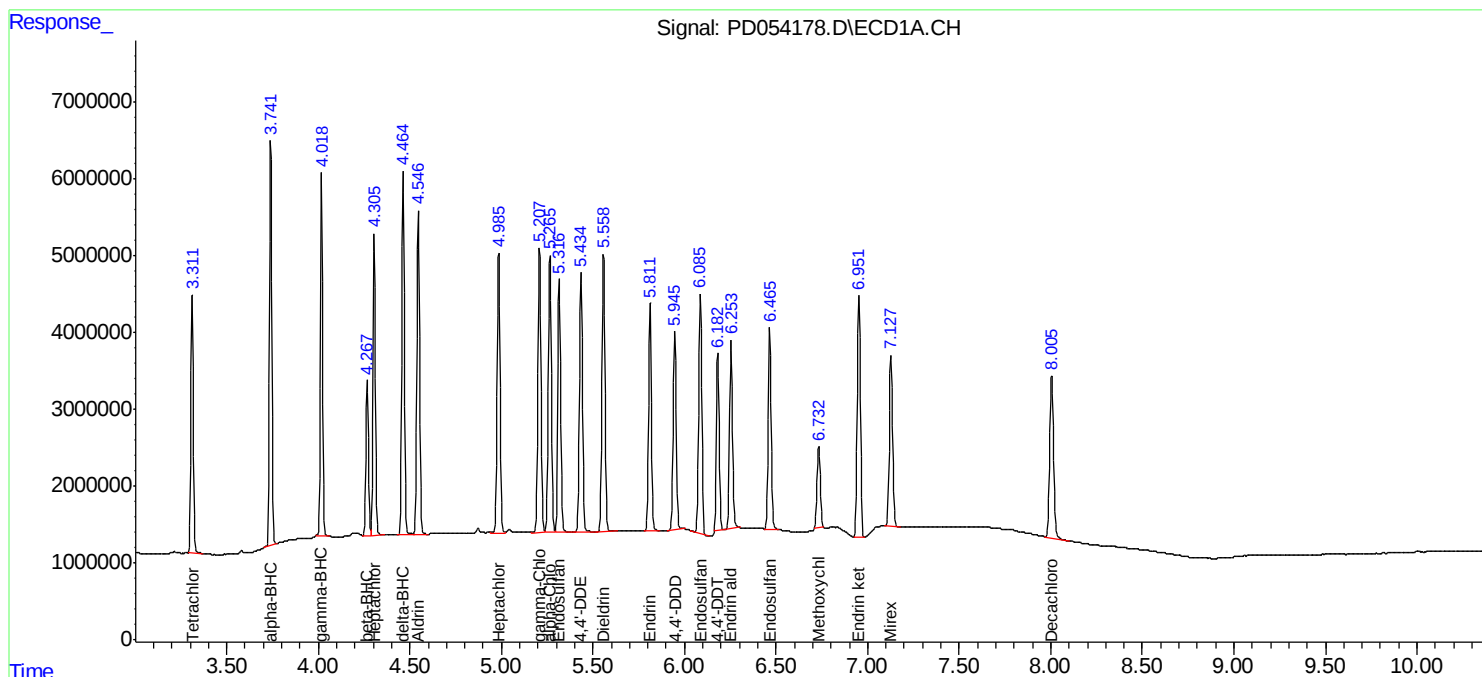
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

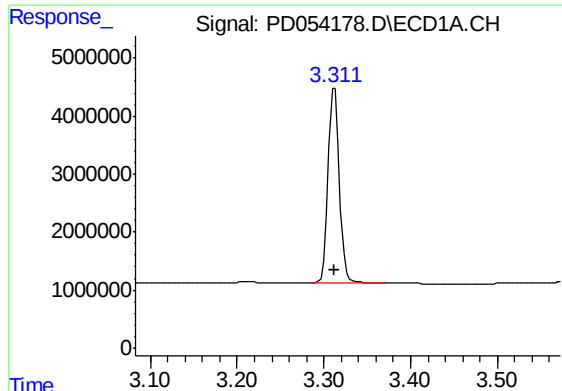
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 04:18:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:33:23 2019
Response 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





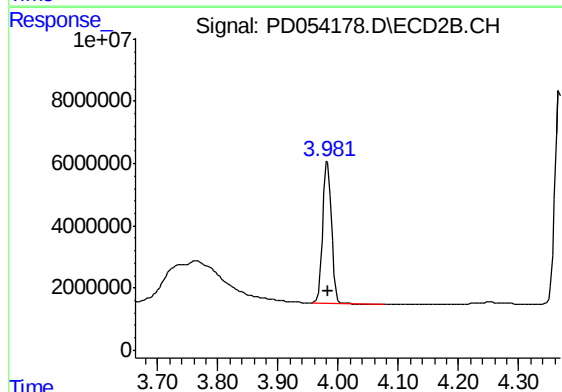
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 30370036
Conc: 52.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

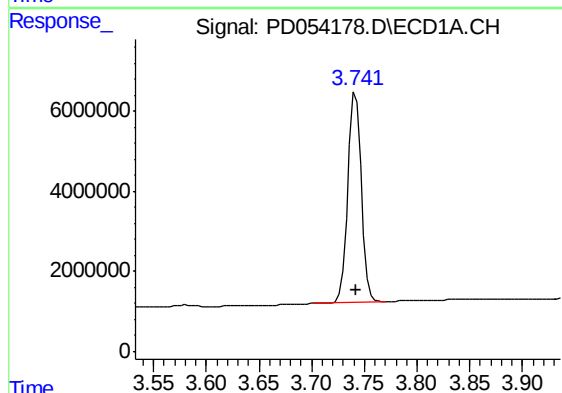
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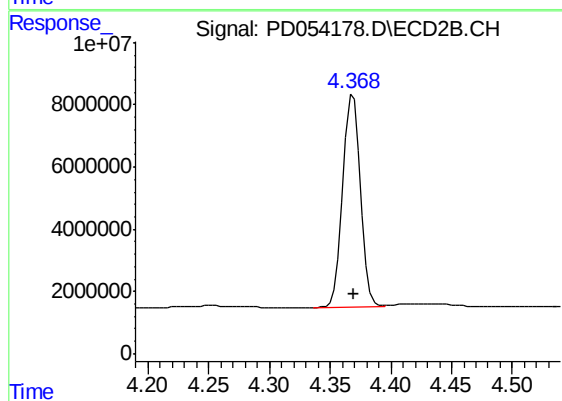
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 45606224
Conc: 52.35 ng/ml



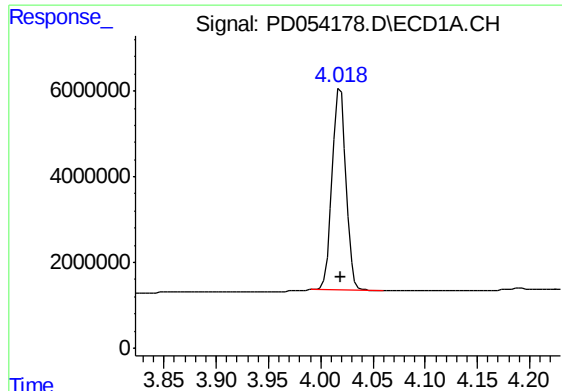
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 46450273
Conc: 53.63 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 69303032
Conc: 54.94 ng/ml



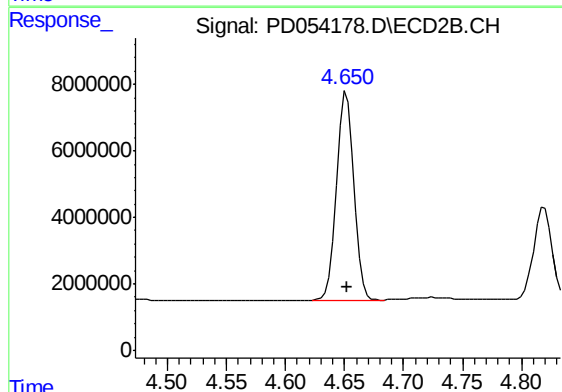
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 43541935
Conc: 53.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

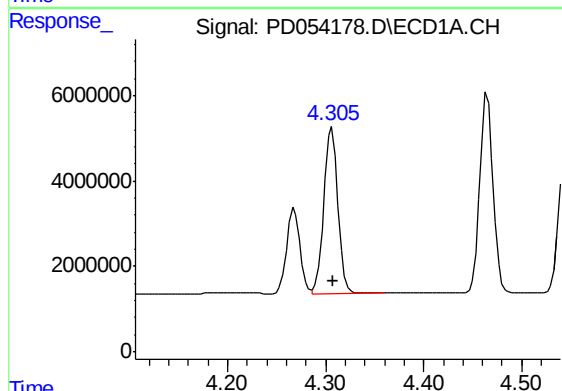
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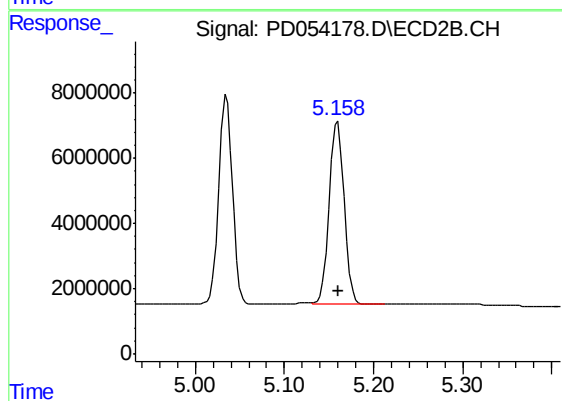
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 65469349
Conc: 53.38 ng/ml



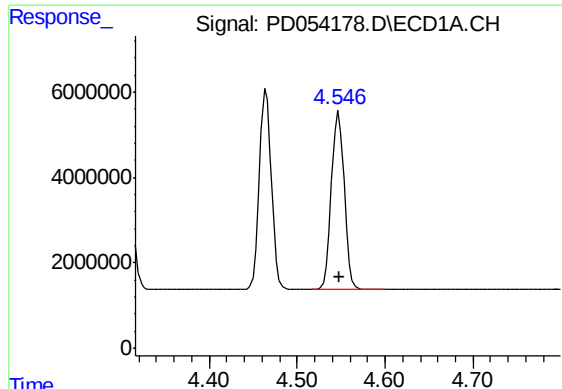
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 39166777
Conc: 53.75 ng/ml



#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 64908895
Conc: 51.82 ng/ml



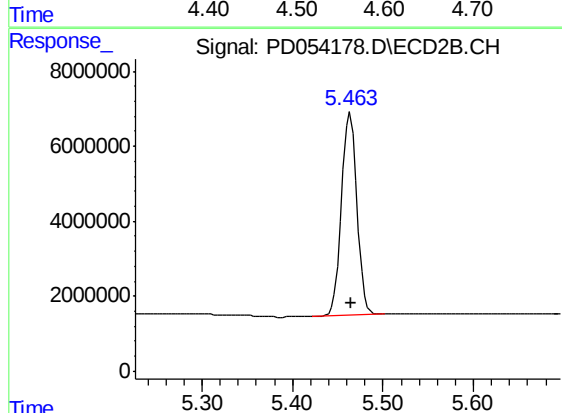
#5 Aldrin

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 42676128
Conc: 53.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

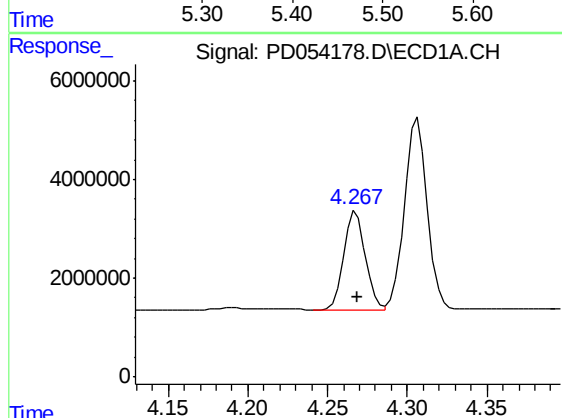
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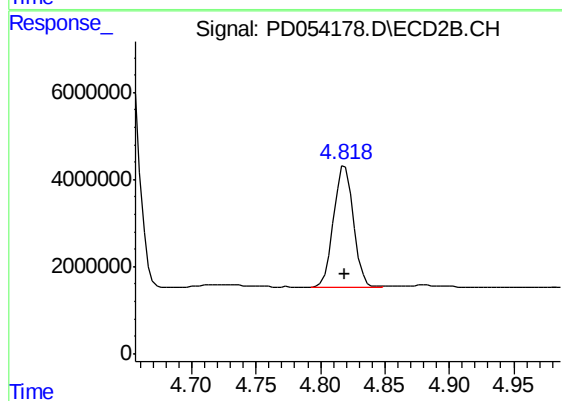
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 63304333
Conc: 51.49 ng/ml



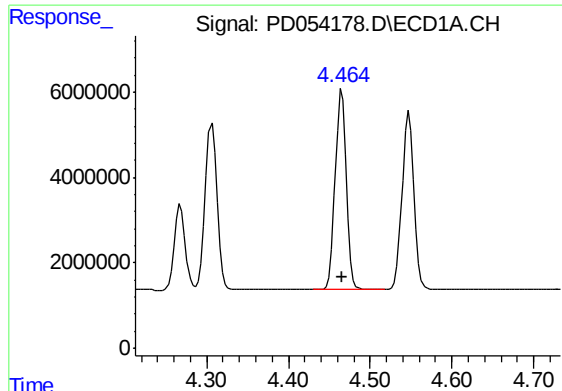
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 18823460
Conc: 53.44 ng/ml



#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 29832421
Conc: 53.28 ng/ml



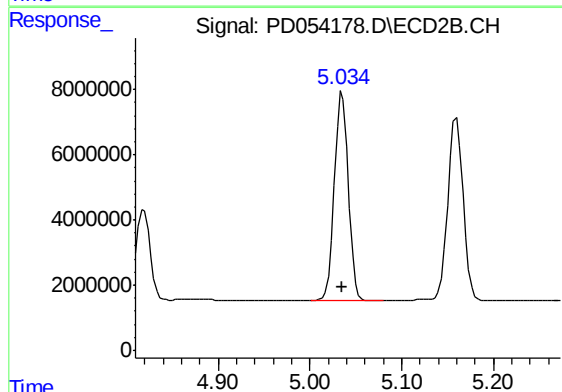
#7 delta-BHC

R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 44726865
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

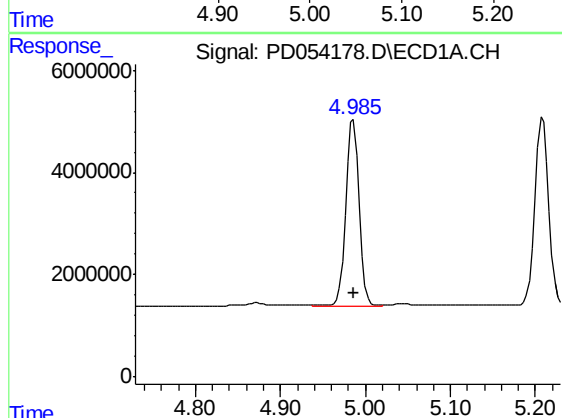
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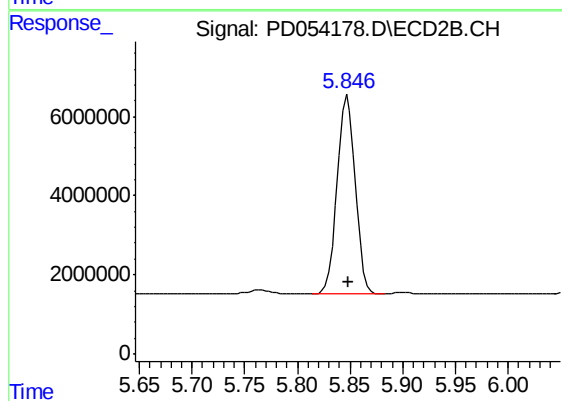
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 67839994
Conc: 52.41 ng/ml



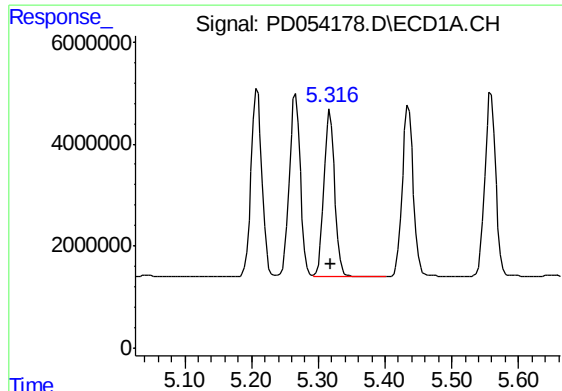
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 39612197
Conc: 52.22 ng/ml



#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 59918549
Conc: 49.55 ng/ml



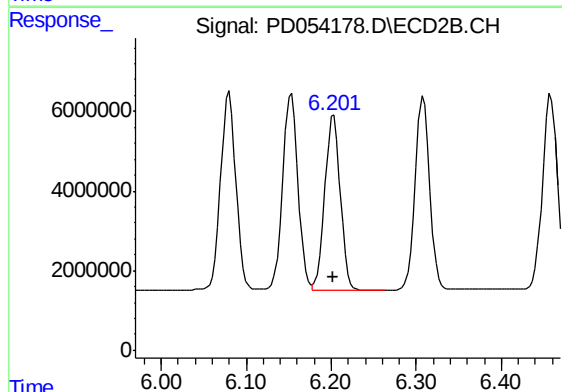
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.002 min
Response: 37326563
Conc: 50.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

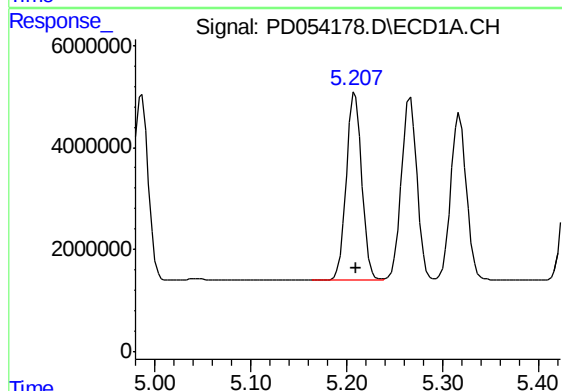
Manual Integrations
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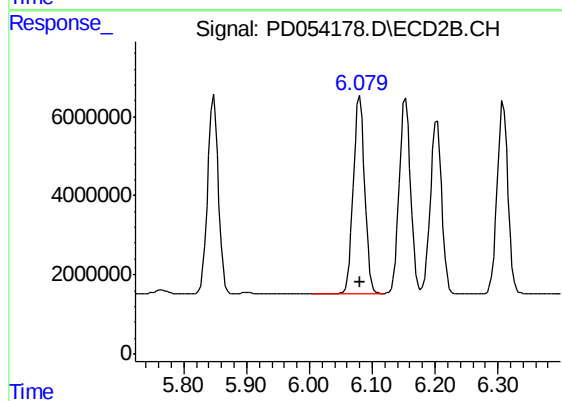
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 55903860
Conc: 48.14 ng/ml



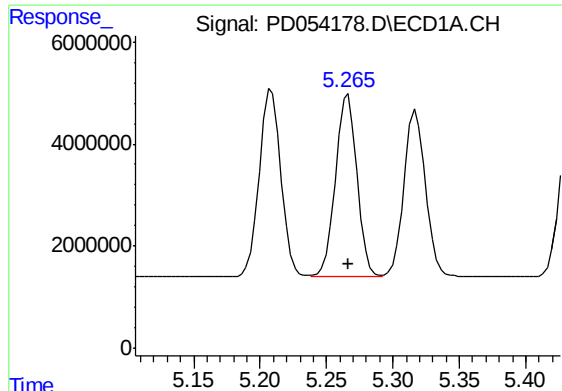
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 41582168
Conc: 51.12 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 62621092
Conc: 47.54 ng/ml



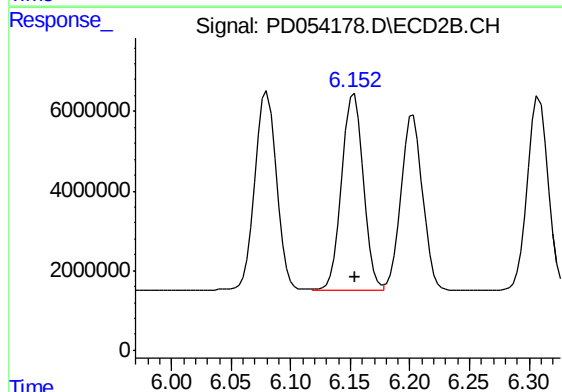
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 40856855
Conc: 50.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

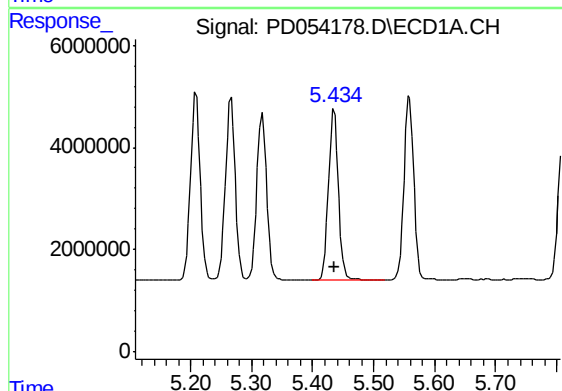
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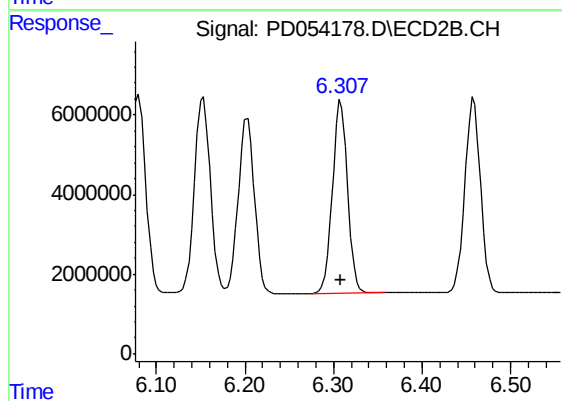
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 61739886
Conc: 47.55 ng/ml



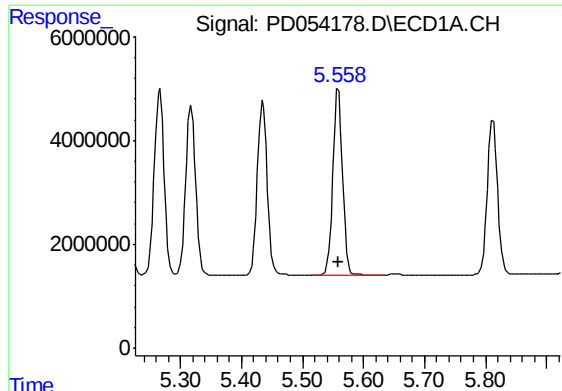
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 38299145
Conc: 48.33 ng/ml



#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 57999409
Conc: 47.20 ng/ml



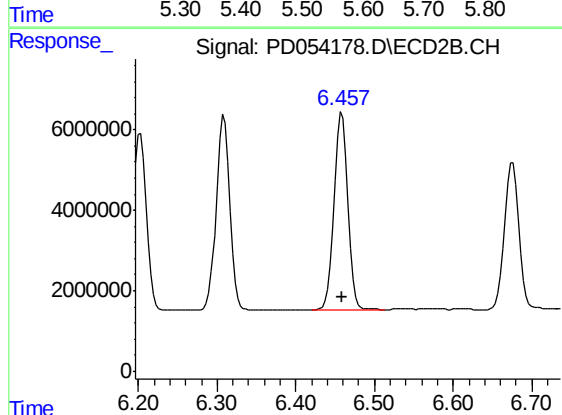
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 40191094
Conc: 49.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

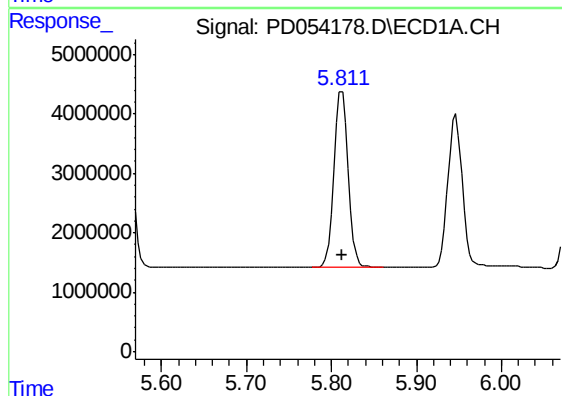
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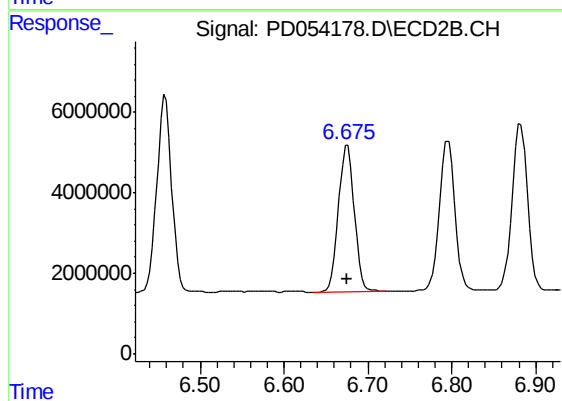
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 60462901
Conc: 48.12 ng/ml



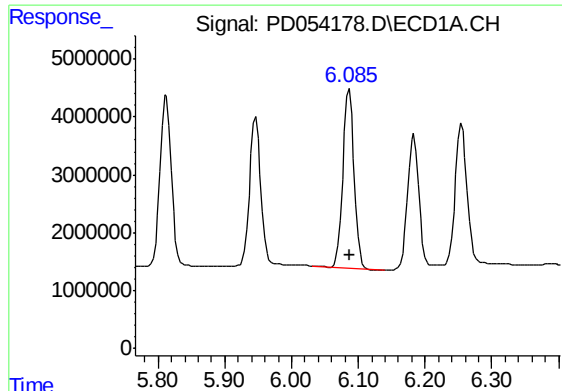
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 34583602
Conc: 46.18 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 47535541
Conc: 45.35 ng/ml



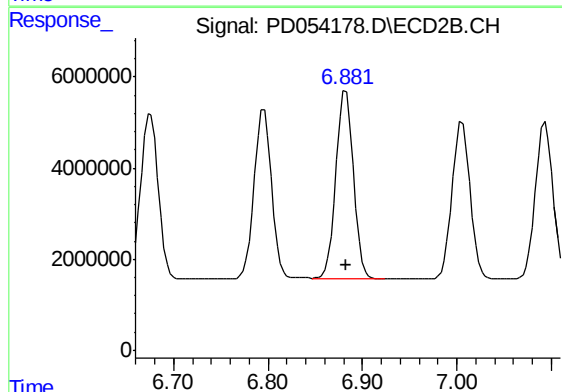
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 35839199
Conc: 47.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

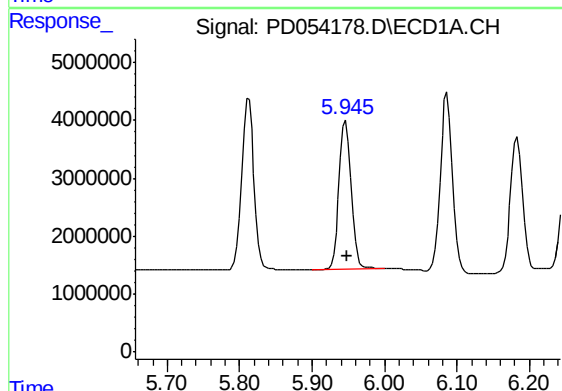
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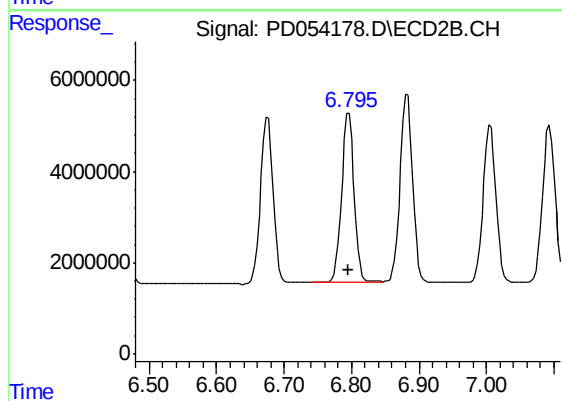
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 53325466
Conc: 46.12 ng/ml



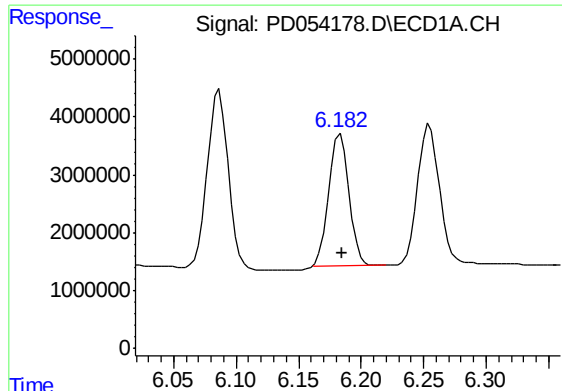
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 29566976
Conc: 49.40 ng/ml



#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 48136340
Conc: 47.65 ng/ml



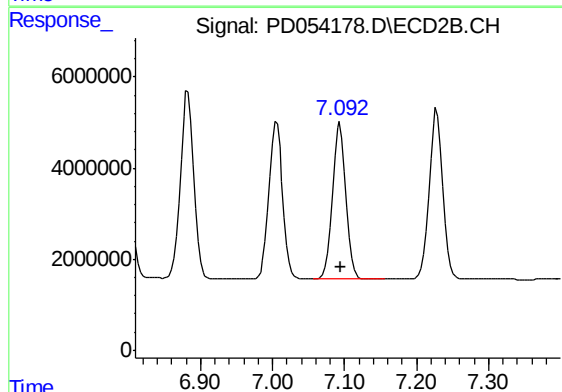
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 26081401
Conc: 45.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

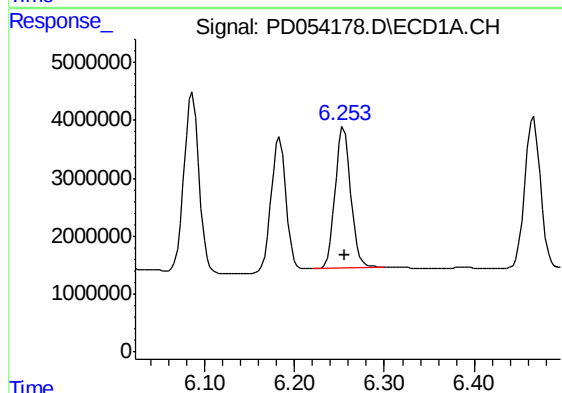
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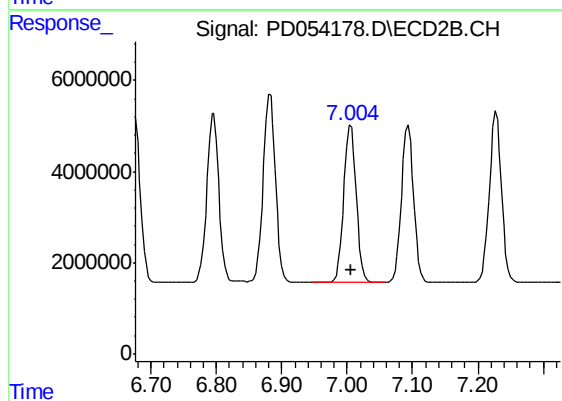
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 44426030
Conc: 45.10 ng/ml



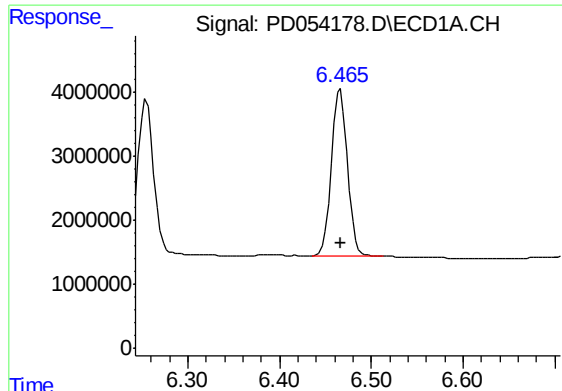
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 29792182
Conc: 46.90 ng/ml



#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 45429700
Conc: 45.68 ng/ml



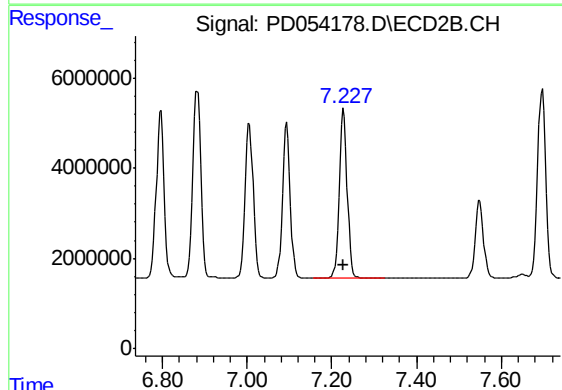
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 32001516
Conc: 45.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

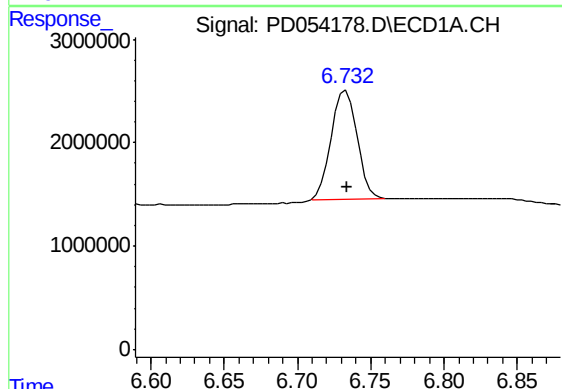
Manual Integrations
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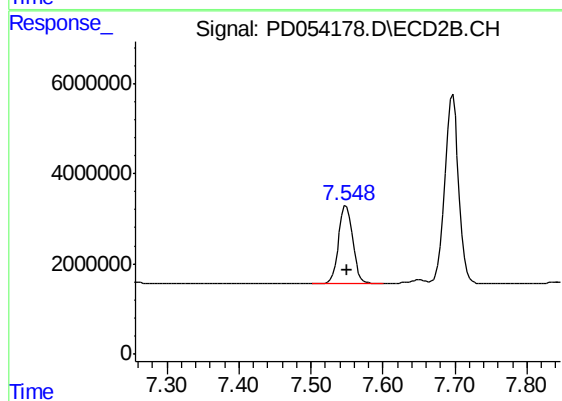
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 49121565
Conc: 45.20 ng/ml



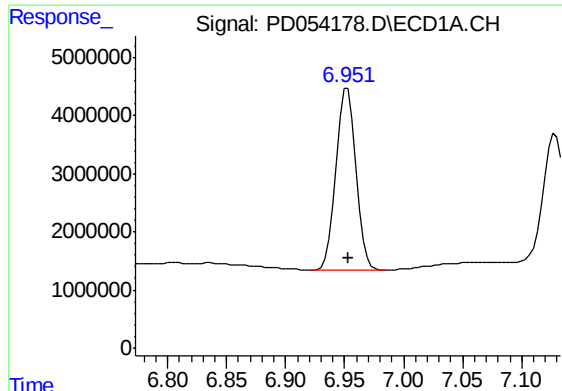
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 12936235
Conc: 45.27 ng/ml



#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 23434353
Conc: 43.68 ng/ml



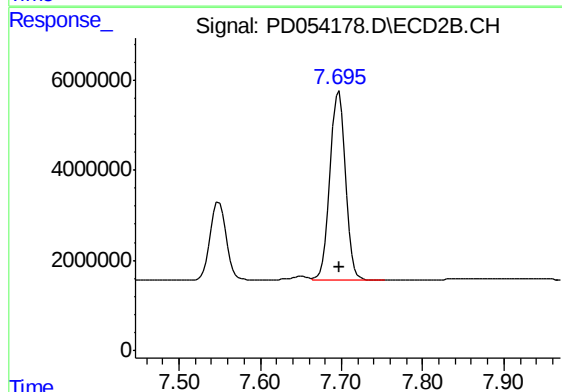
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: -0.003 min
Response: 37947261
Conc: 47.35 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

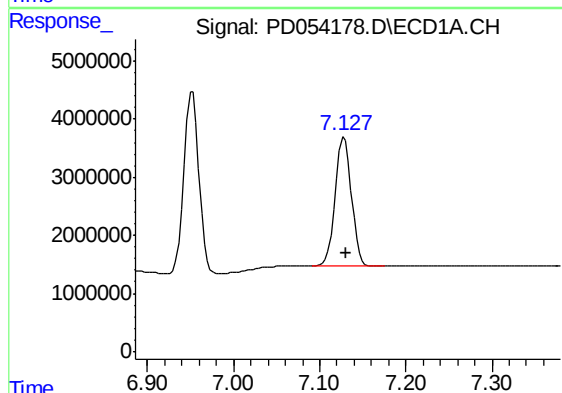
Manual Integrations
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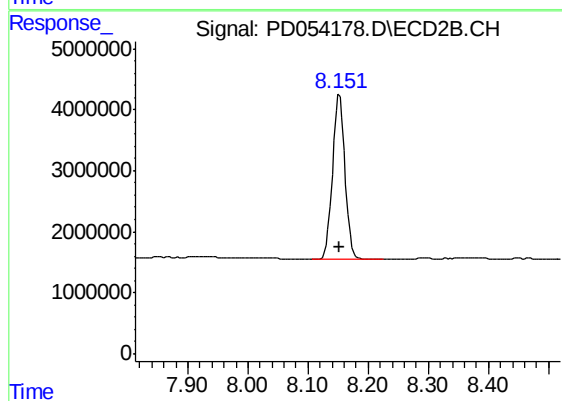
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: -0.001 min
Response: 55657461
Conc: 45.78 ng/ml



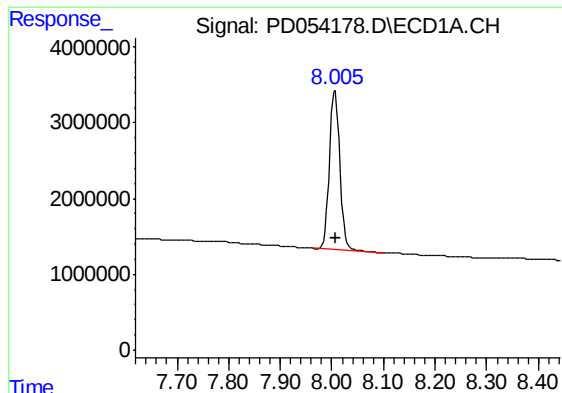
#22 Mirex

R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 29092901
Conc: 44.72 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 39712966
Conc: 43.09 ng/ml



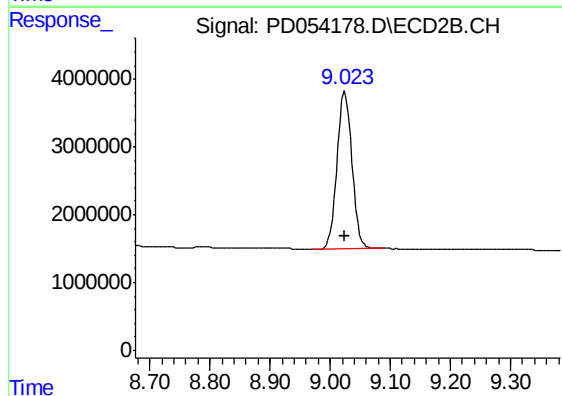
#28 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.003 min
Response: 29815380
Conc: 44.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/6/2019 2:26:21 PM



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 40416446
Conc: 43.60 ng/ml