

Data Path : P:\HPCHEM1\ECD_D\Data\PD050818\
 Data File : PD047477.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 May 2018 16:26
 Operator : UA/AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 08:07:27 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
 Quant Title : GC Extractables
 QLast Update : Fri May 04 23:48:56 2018
 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 x 0.2 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...	3.427	4.040	59691575	952.9E6	52.535	51.199
28)	SA Decachlor...	8.146	9.116	66065064	934.9E6	51.468	46.718
Target Compounds							
2)	A alpha-BHC	3.864	4.426	102.6E6	1566.4E6	52.848	50.828
3)	MA gamma-BHC...	4.144	4.710	92167732	1390.5E6	52.406	51.286
4)	MA Heptachlor	4.436	5.228	90095059	1402.4E6	52.261	50.104
5)	MB Aldrin	4.681	5.535	87181681	1330.7E6	52.179	50.140
6)	B beta-BHC	4.392	4.869	38088659	619.6E6	51.820	50.932
7)	B delta-BHC	4.594	5.089	94376824	1437.2E6	52.154	49.535
8)	B Heptachlo...	5.122	5.917	80664942	1214.5E6	51.839	48.996
9)	A Endosulfan I	5.457	6.273	73709128	1106.9E6	51.813	49.181
10)	B gamma-Chl...	5.345	6.151	81150123	1244.1E6	51.868	49.084
11)	B alpha-Chl...	5.403	6.225	78485099	1198.7E6	51.664	48.908
12)	B 4,4'-DDE	5.569	6.377	80598315	1183.5E6	51.823	48.726
13)	MA Dieldrin	5.698	6.529	84642944	1204.6E6	51.764	48.958
14)	MA Endrin	5.954	6.746	77629803	1001.5E6	51.550	48.475
15)	B Endosulfa...	6.228	6.948	73958642	1020.6E6	50.904	48.183
16)	A 4,4'-DDD	6.082	6.861	67735323	960.7E6	51.851	48.251
17)	MA 4,4'-DDT	6.321	7.162	70625402	948.8E6	51.887	48.283
18)	B Endrin al...	6.397	7.070	59163099	844.0E6	50.941	47.334
19)	B Endosulfa...	6.607	7.294	66337115	988.3E6	51.435	47.374
20)	A Methoxychlor	6.870	7.614	38216619	485.3E6	51.163	47.711
21)	B Endrin ke...	7.098	7.762	83826155	981.1E6	50.851	47.399
23)	Chlordane-1	4.315	5.089	843314	1437.2E6	14.703	1387.270 #
24)	Chlordane-2	0.000	5.535	0	1330.7E6	N.D.	1290.858 #
25)	Chlordane-3	5.345	6.151	81150123	1244.1E6	478.364	367.944
26)	Chlordane-4	5.403	6.225	78485099	1198.7E6	517.705	308.333 #
27)	Chlordane-5	6.228	7.070	73958642	844.0E6	1260.831	1008.988

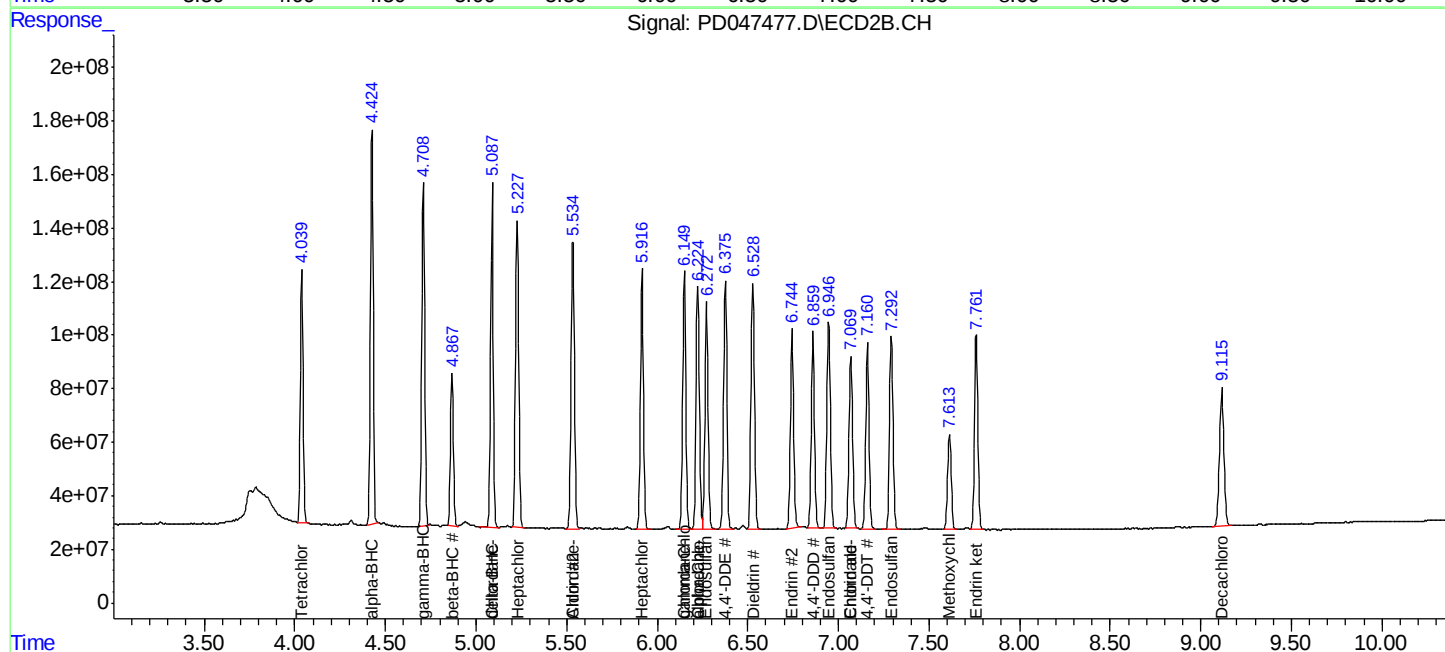
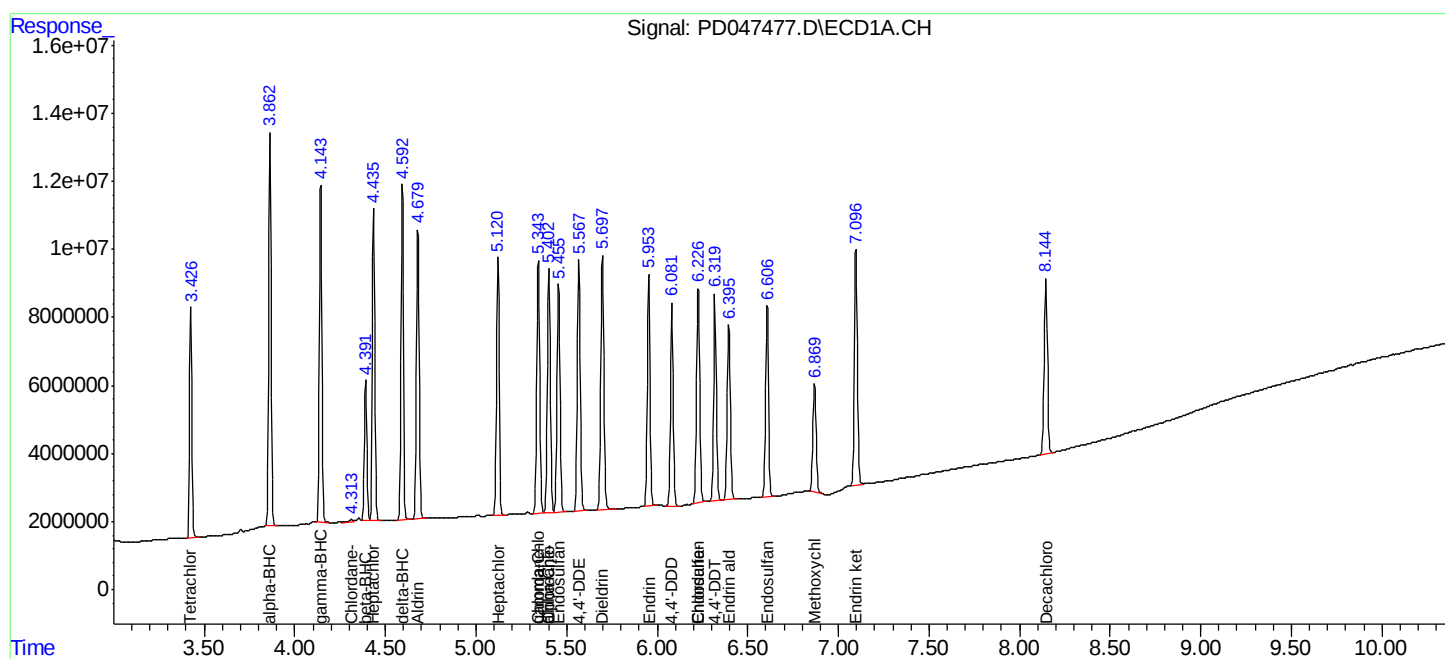
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

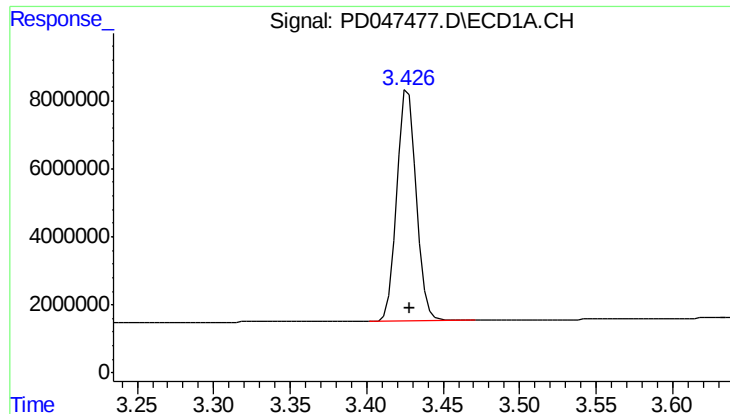
Data Path : P:\HPCHEM1\ECD_D\Data\PD050818\
Data File : PD047477.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 May 2018 16:26
Operator : UA/AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 08:07:27 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
Quant Title : GC Extractables
QLast Update : Fri May 04 23:48:56 2018
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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

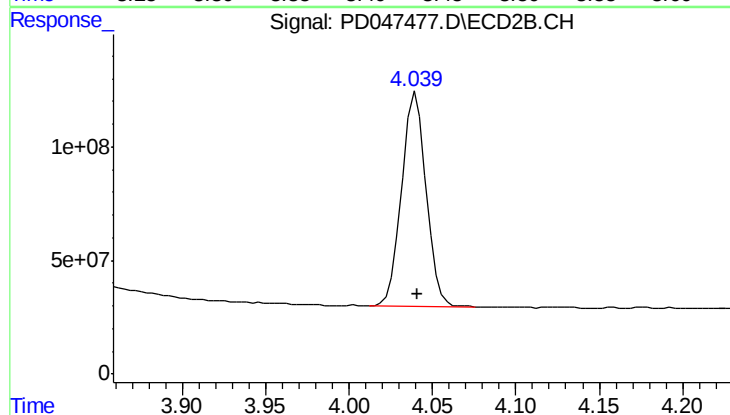




#1 Tetrachloro-m-xylene

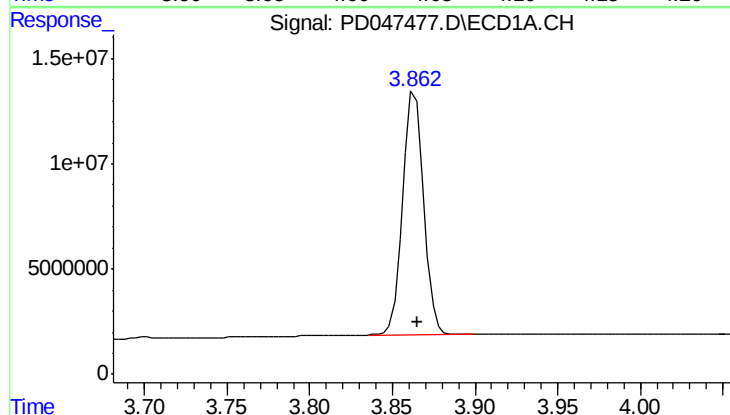
R.T.: 3.427 min
Delta R.T.: 0.000 min
Response: 59691575
Conc: 52.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



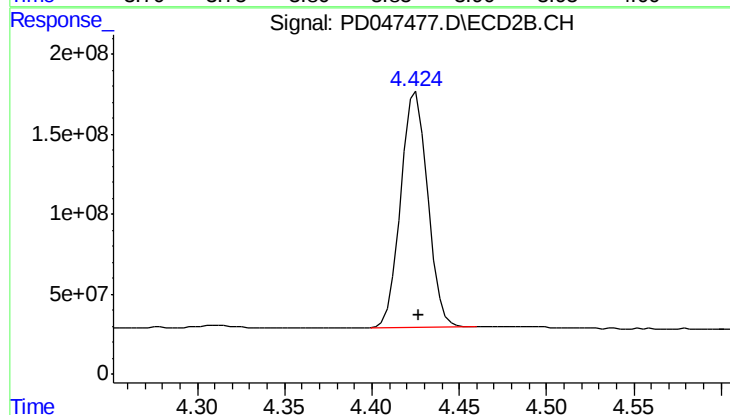
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 952871332
Conc: 51.20 ng/ml



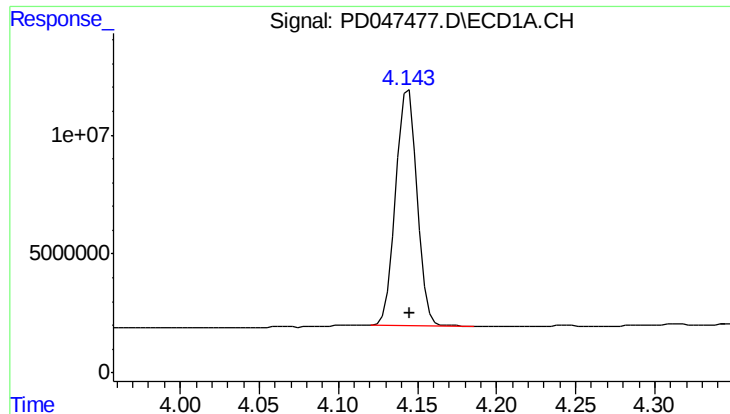
#2 alpha-BHC

R.T.: 3.864 min
Delta R.T.: -0.001 min
Response: 102596936
Conc: 52.85 ng/ml



#2 alpha-BHC

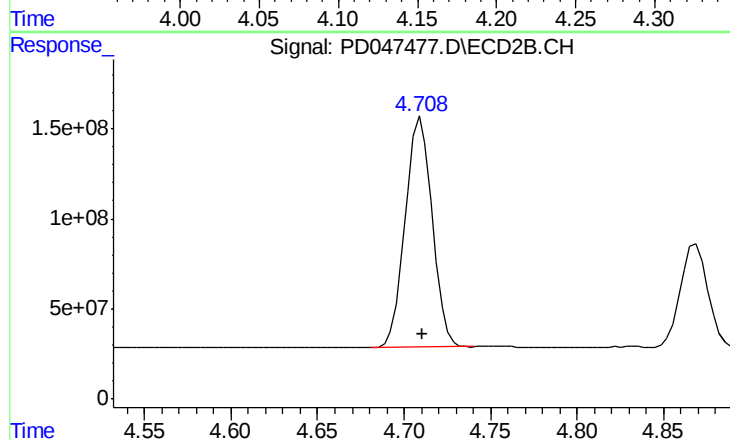
R.T.: 4.426 min
Delta R.T.: -0.001 min
Response: 1566413063
Conc: 50.83 ng/ml



#3 gamma-BHC (Lindane)

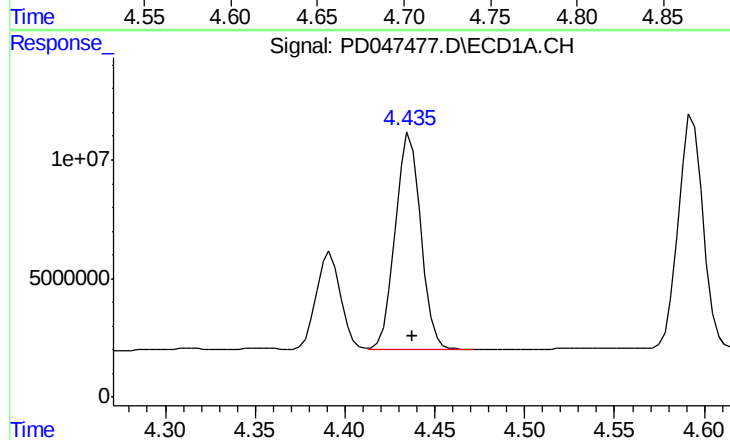
R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 92167732
Conc: 52.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



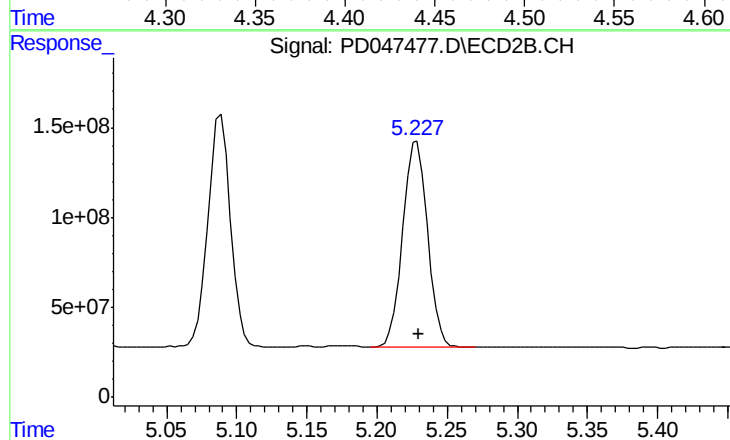
#3 gamma-BHC (Lindane)

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 1390504499
Conc: 51.29 ng/ml



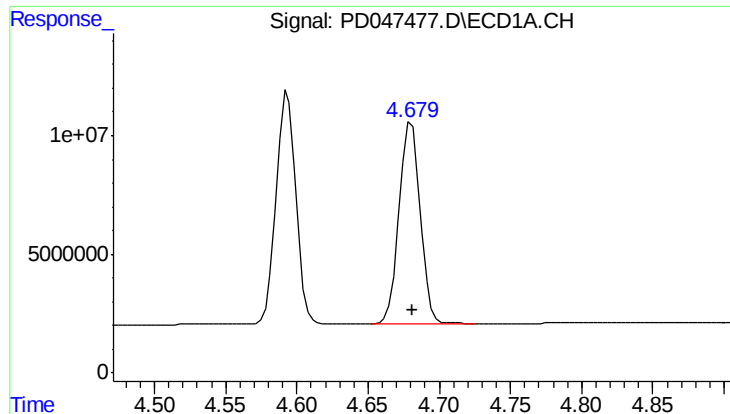
#4 Heptachlor

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 90095059
Conc: 52.26 ng/ml



#4 Heptachlor

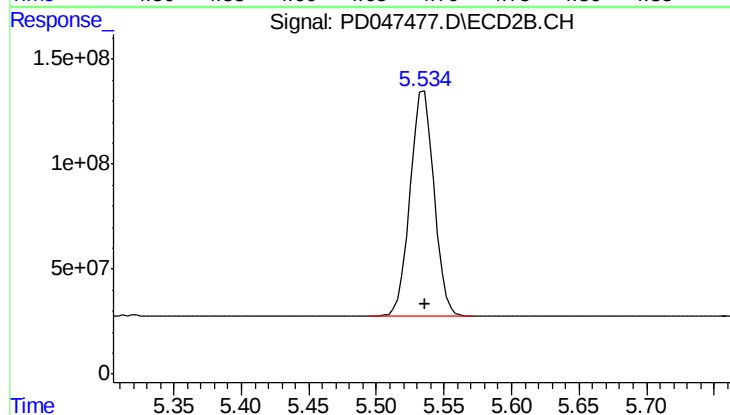
R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 1402376850
Conc: 50.10 ng/ml



#5 Aldrin

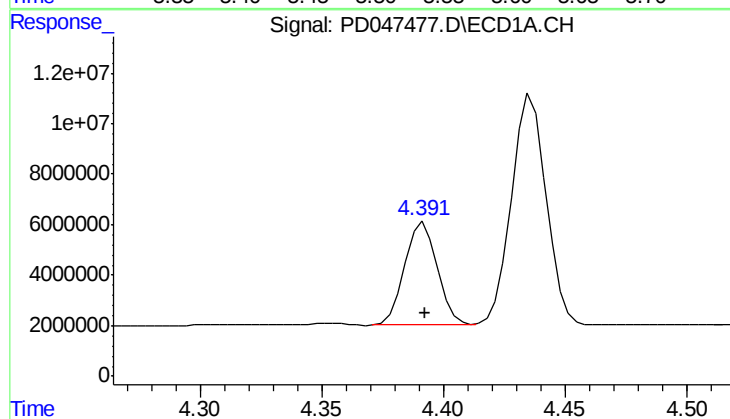
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 87181681
Conc: 52.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



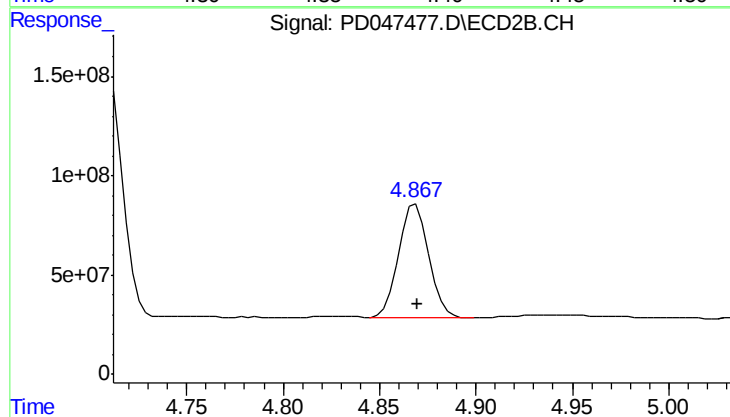
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 1330695862
Conc: 50.14 ng/ml



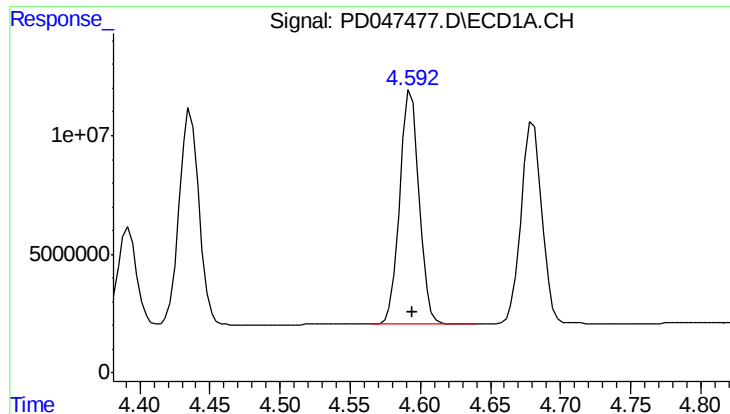
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 38088659
Conc: 51.82 ng/ml



#6 beta-BHC

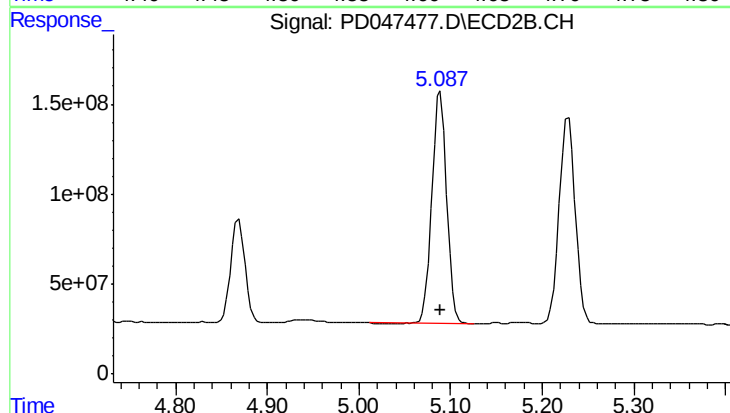
R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 619600240
Conc: 50.93 ng/ml



#7 delta-BHC

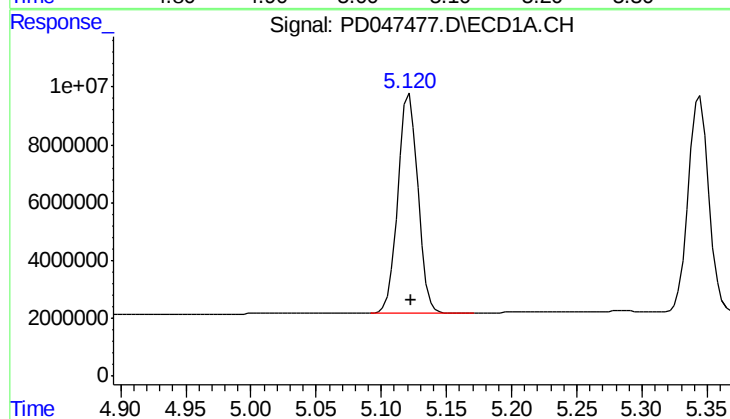
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 94376824
Conc: 52.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



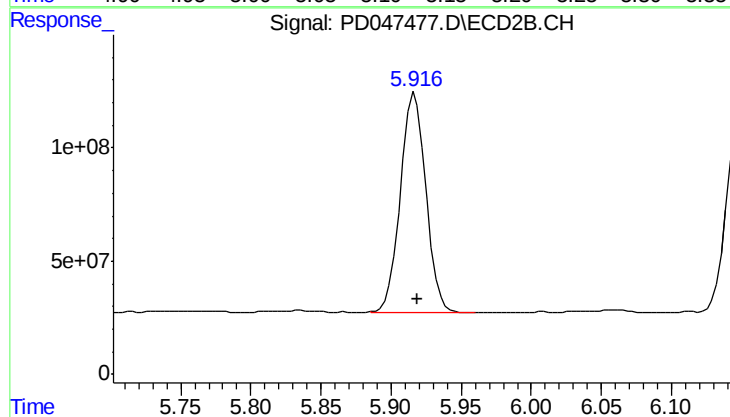
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 1437202181
Conc: 49.53 ng/ml



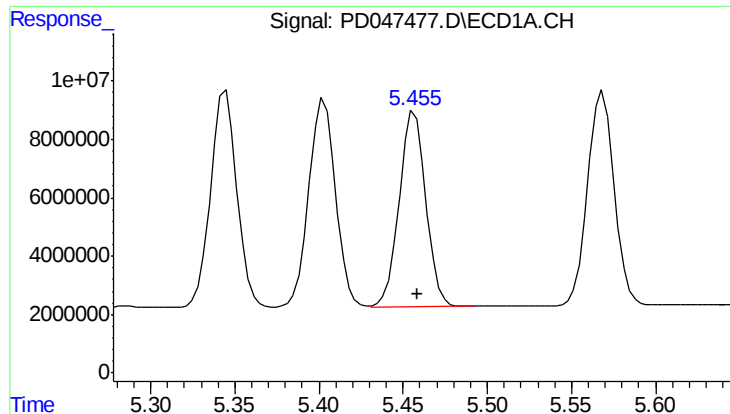
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 80664942
Conc: 51.84 ng/ml



#8 Heptachlor epoxide

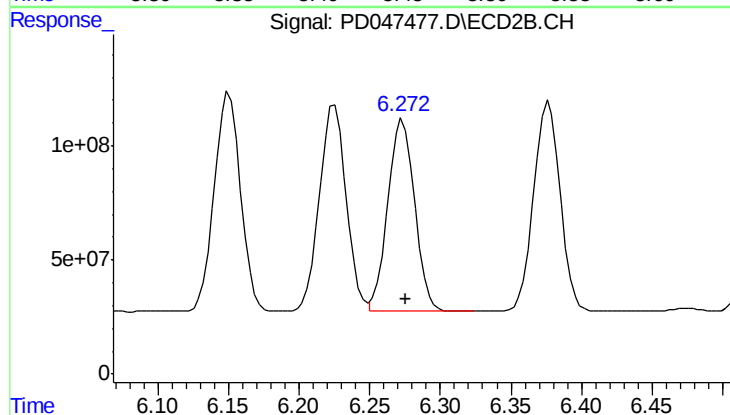
R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 1214541334
Conc: 49.00 ng/ml



#9 Endosulfan I

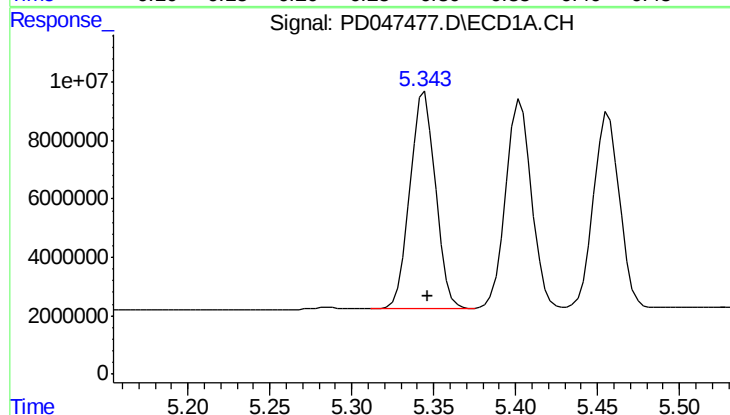
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 73709128
Conc: 51.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



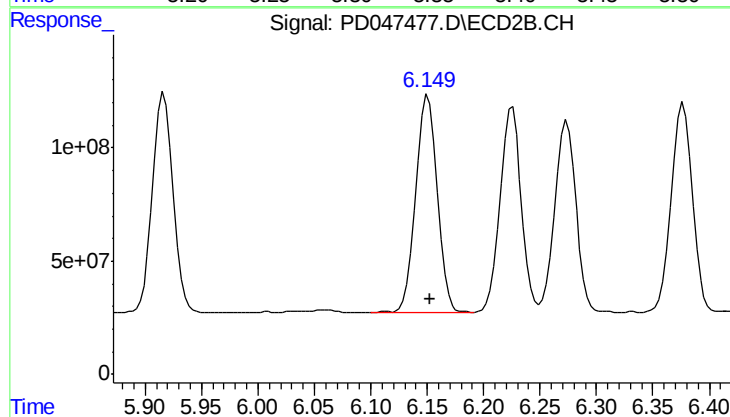
#9 Endosulfan I

R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 1106913234
Conc: 49.18 ng/ml



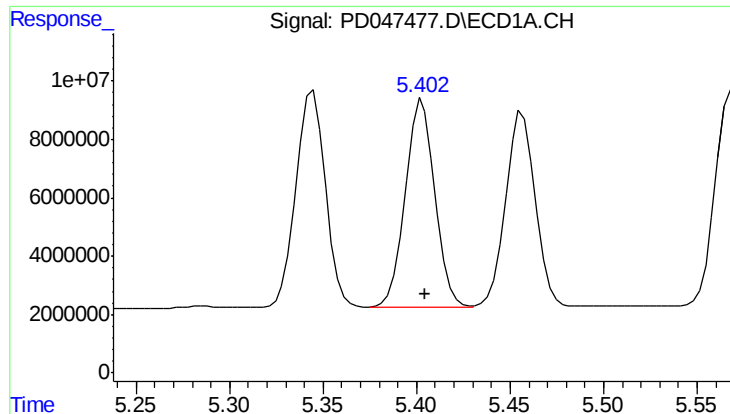
#10 gamma-Chlordane

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 81150123
Conc: 51.87 ng/ml



#10 gamma-Chlordane

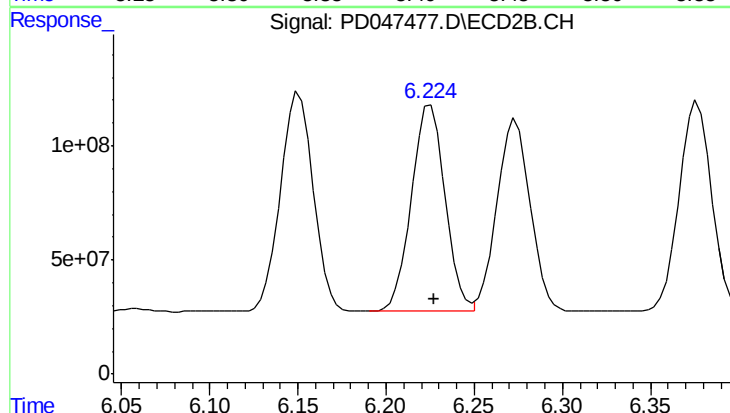
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 1244129374
Conc: 49.08 ng/ml



#11 alpha-Chlordane

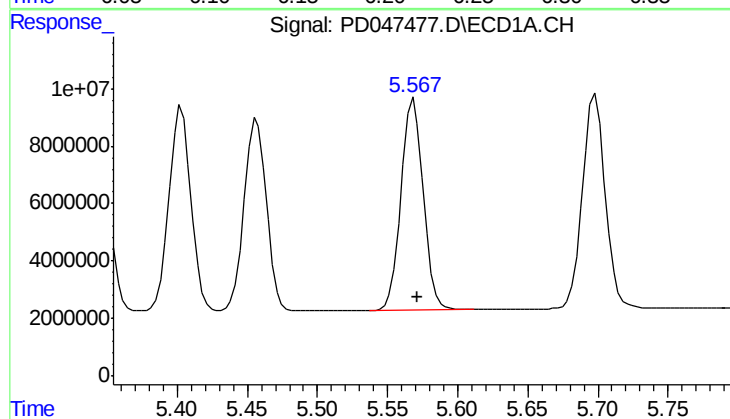
R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 78485099
Conc: 51.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



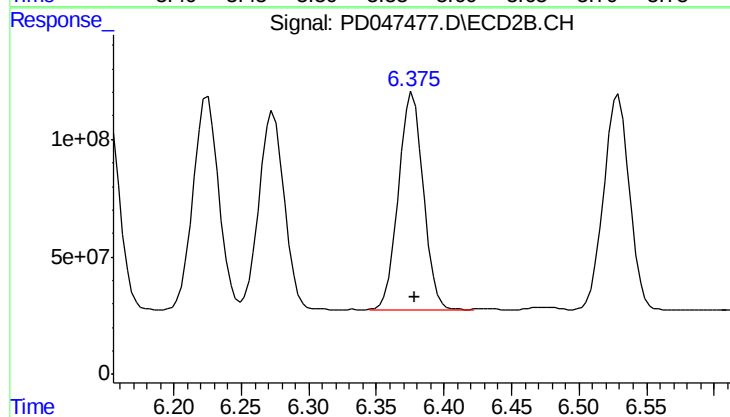
#11 alpha-Chlordane

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 1198735005
Conc: 48.91 ng/ml



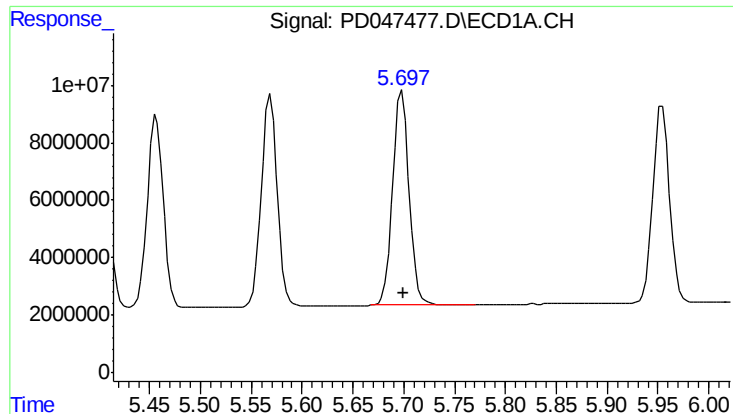
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 80598315
Conc: 51.82 ng/ml



#12 4,4'-DDE

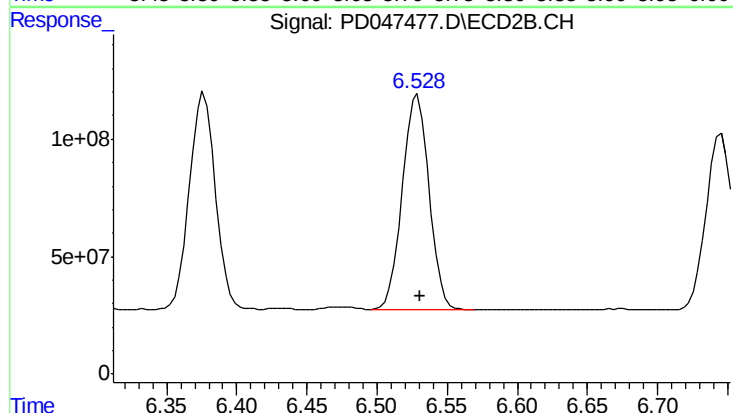
R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 1183485022
Conc: 48.73 ng/ml



#13 Dielddrin

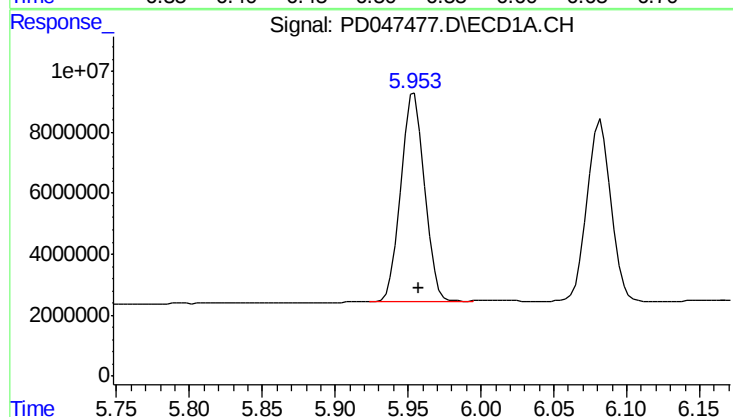
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 84642944
Conc: 51.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



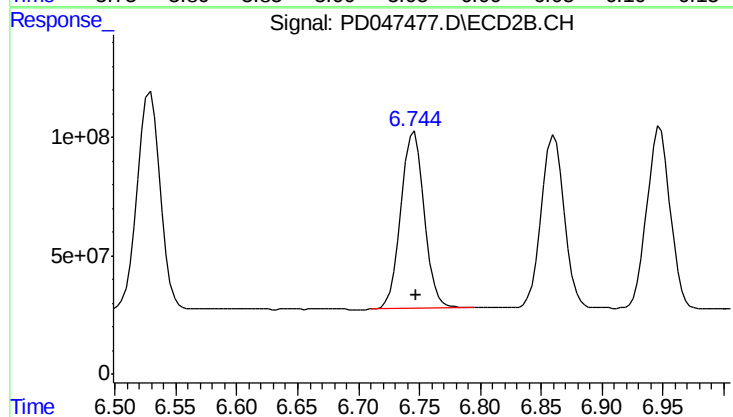
#13 Dielddrin

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 1204574128
Conc: 48.96 ng/ml



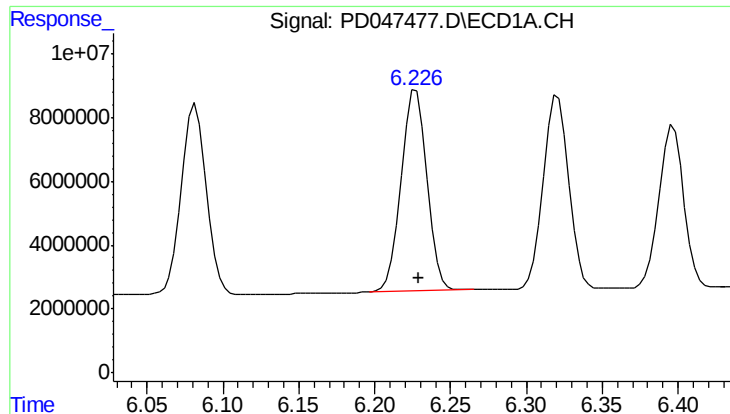
#14 Endrin

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 77629803
Conc: 51.55 ng/ml



#14 Endrin

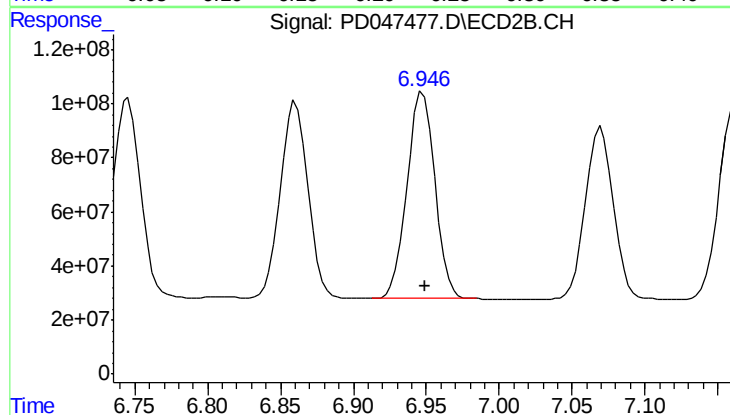
R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 1001504570
Conc: 48.47 ng/ml



#15 Endosulfan II

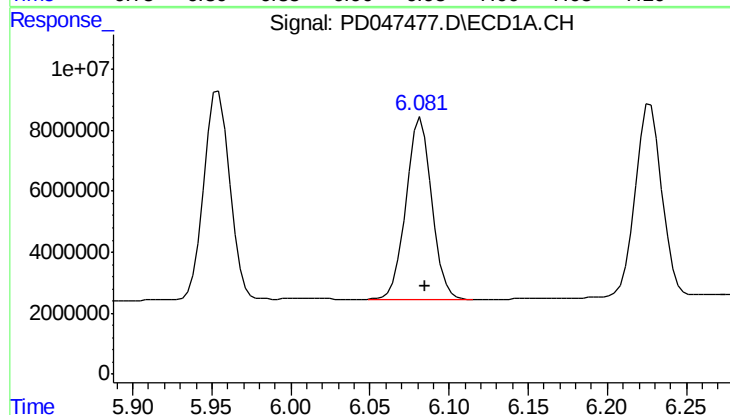
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 73958642
Conc: 50.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



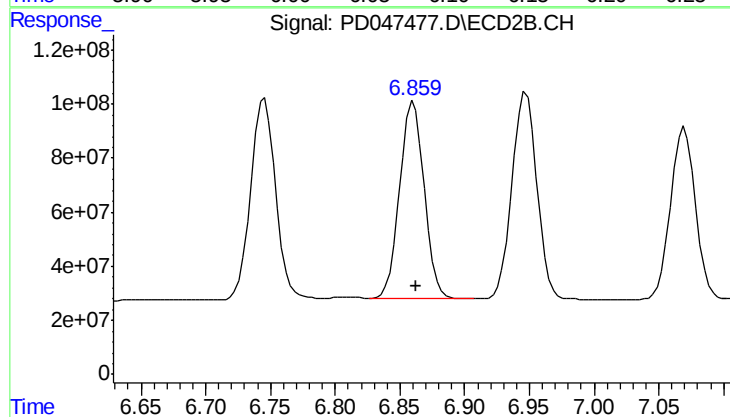
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 1020584942
Conc: 48.18 ng/ml



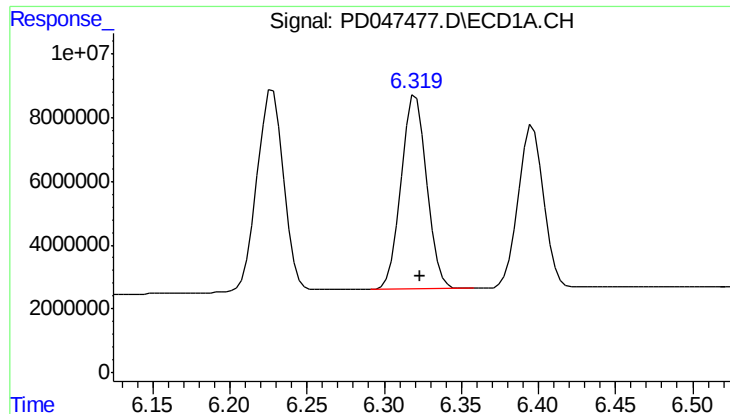
#16 4,4'-DDD

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 67735323
Conc: 51.85 ng/ml



#16 4,4'-DDD

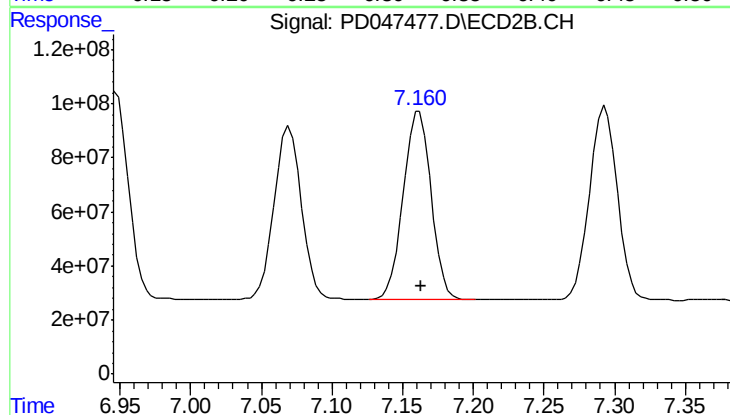
R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 960745022
Conc: 48.25 ng/ml



#17 4,4'-DDT

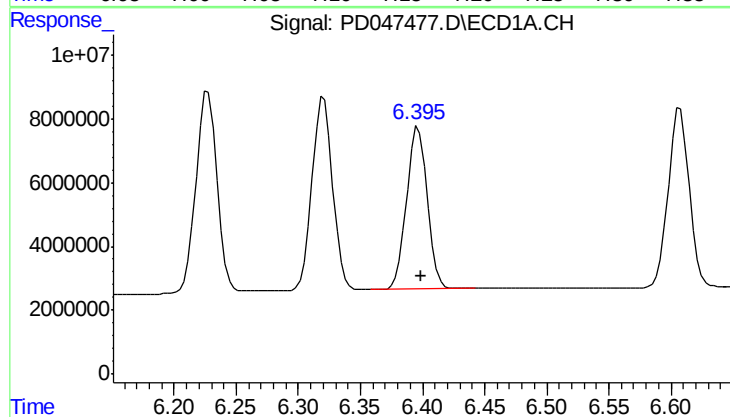
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 70625402
Conc: 51.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



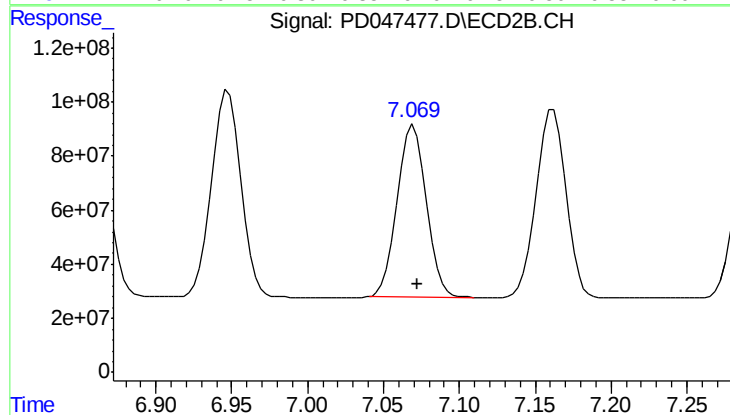
#17 4,4'-DDT

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 948750898
Conc: 48.28 ng/ml



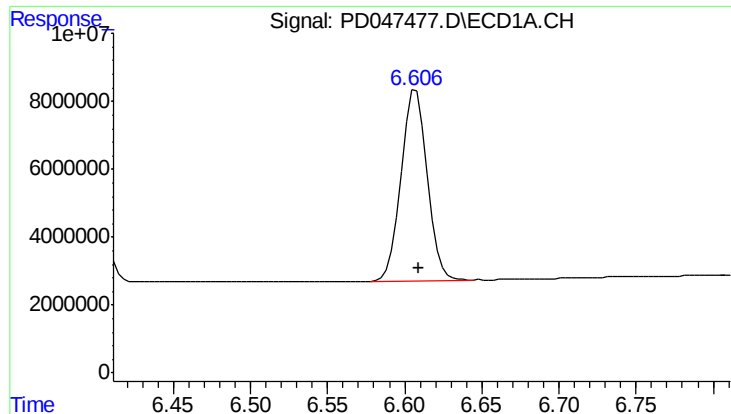
#18 Endrin aldehyde

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 59163099
Conc: 50.94 ng/ml



#18 Endrin aldehyde

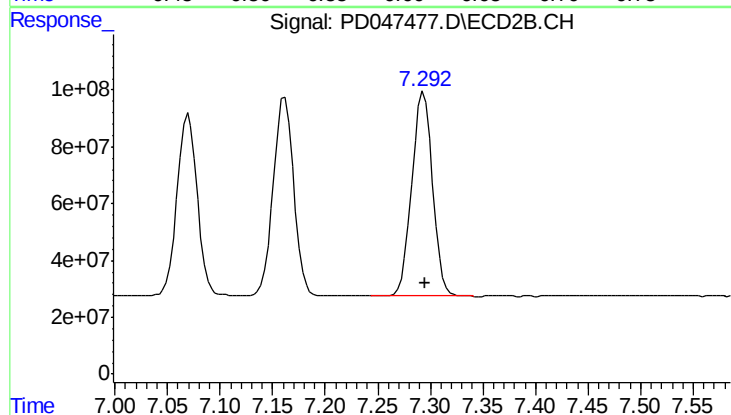
R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 843994671
Conc: 47.33 ng/ml



#19 Endosulfan Sulfate

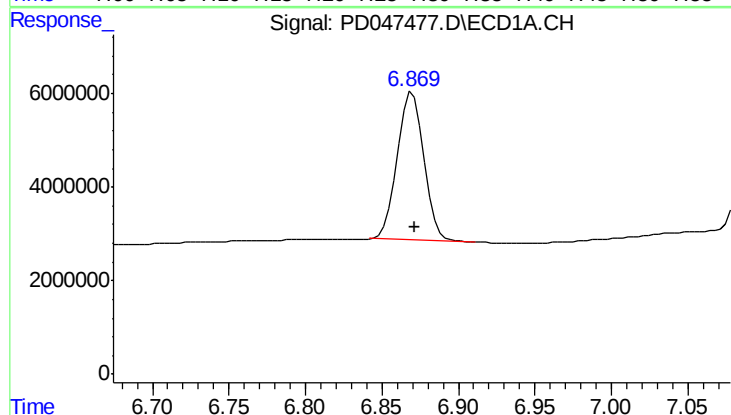
R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 66337115
Conc: 51.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



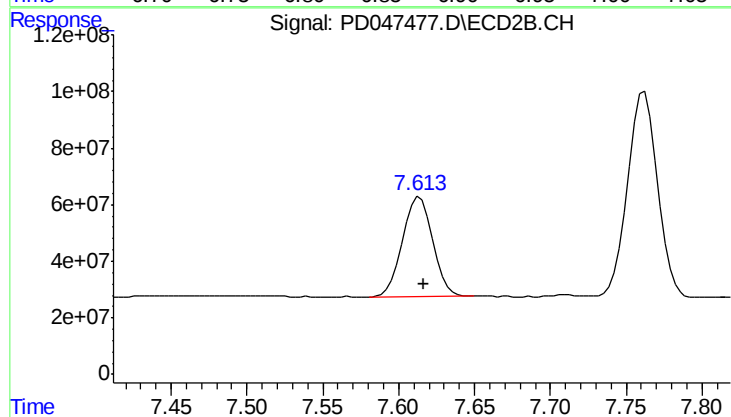
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: -0.001 min
Response: 988307498
Conc: 47.37 ng/ml



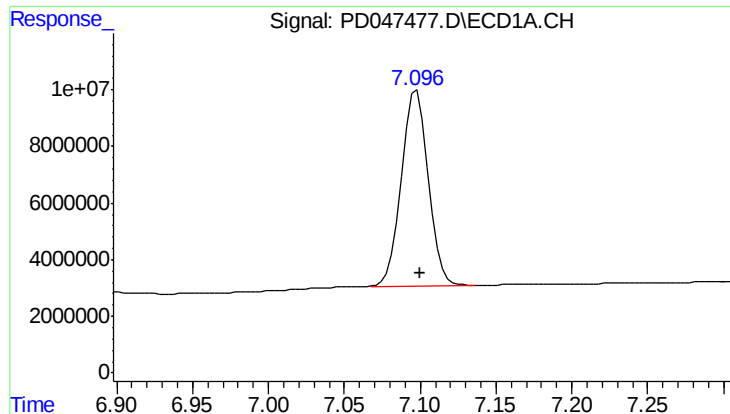
#20 Methoxychlor

R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 38216619
Conc: 51.16 ng/ml



#20 Methoxychlor

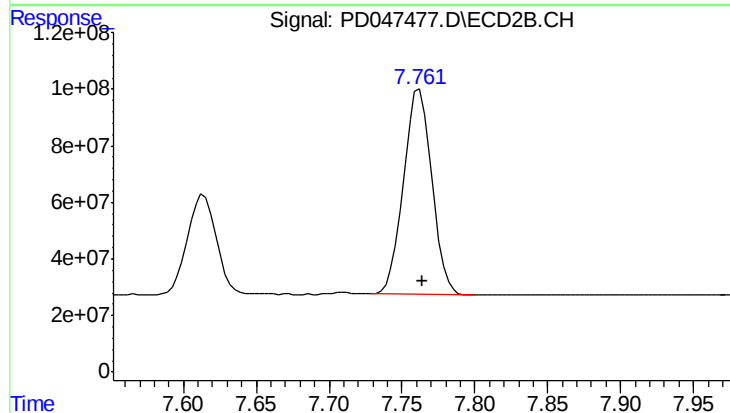
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 485259062
Conc: 47.71 ng/ml



#21 Endrin ketone

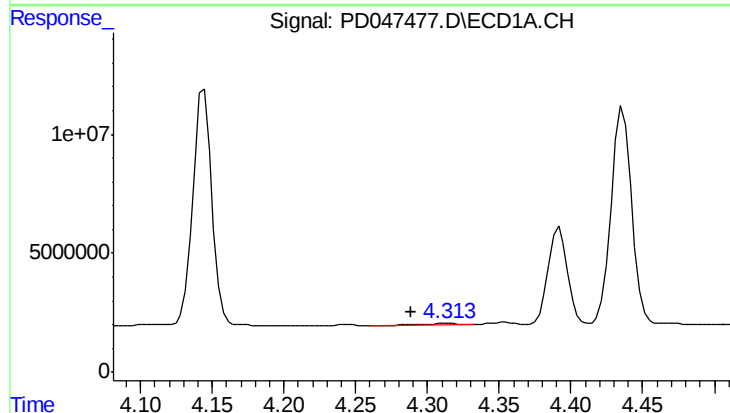
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 83826155
Conc: 50.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



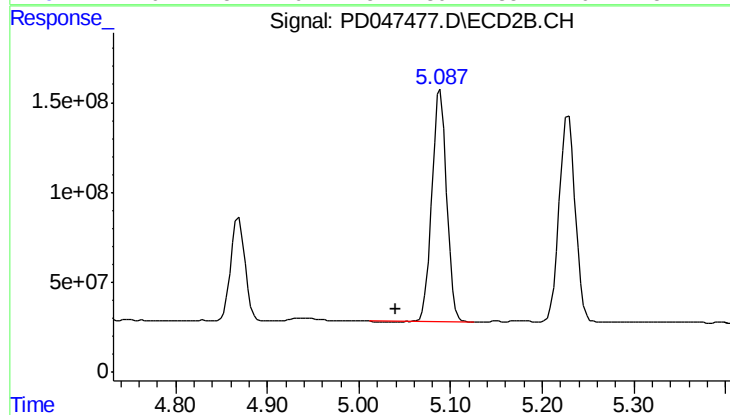
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: -0.002 min
Response: 981057421
Conc: 47.40 ng/ml



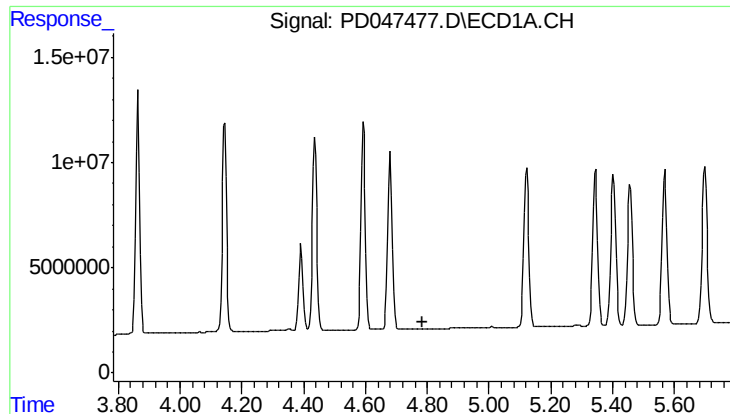
#23 Chlordane-1

R.T.: 4.315 min
Delta R.T.: 0.027 min
Response: 843314
Conc: 14.70 ng/ml



#23 Chlordane-1

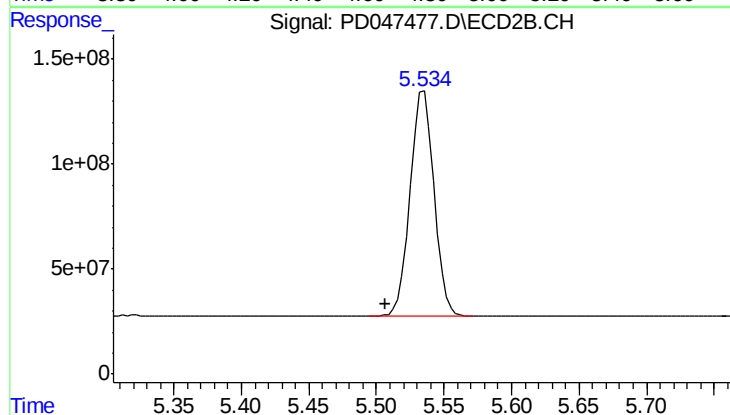
R.T.: 5.089 min
Delta R.T.: 0.049 min
Response: 1437202181
Conc: 1387.27 ng/ml



#24 Chlordane-2

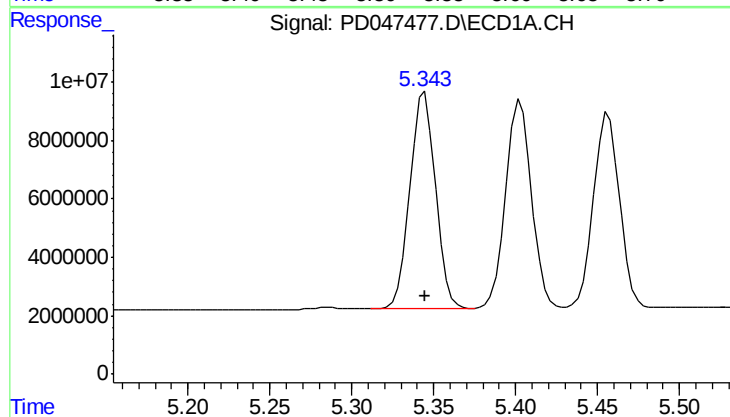
R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



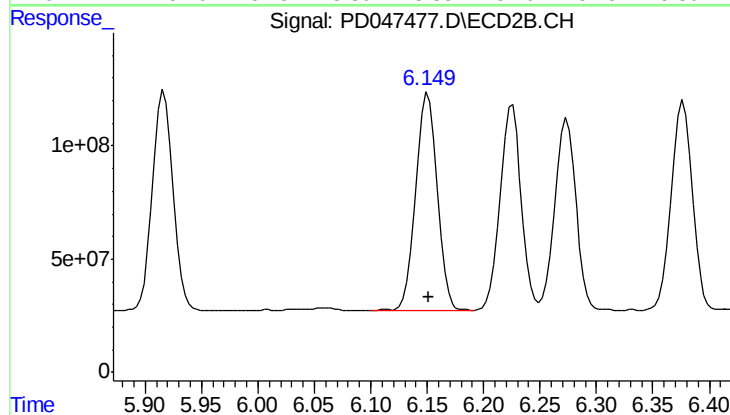
#24 Chlordane-2

R.T.: 5.535 min
Delta R.T.: 0.028 min
Response: 1330695862
Conc: 1290.86 ng/ml



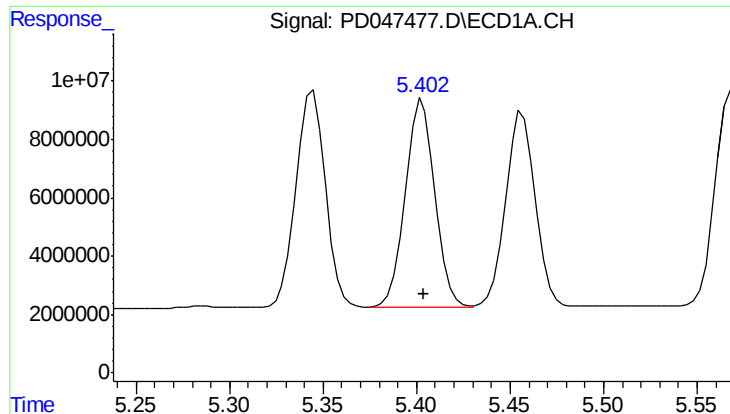
#25 Chlordane-3

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 81150123
Conc: 478.36 ng/ml



#25 Chlordane-3

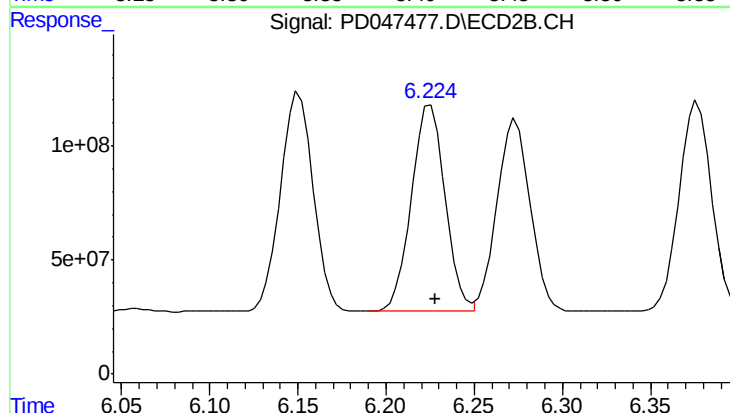
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 1244129374
Conc: 367.94 ng/ml



#26 Chlordane-4

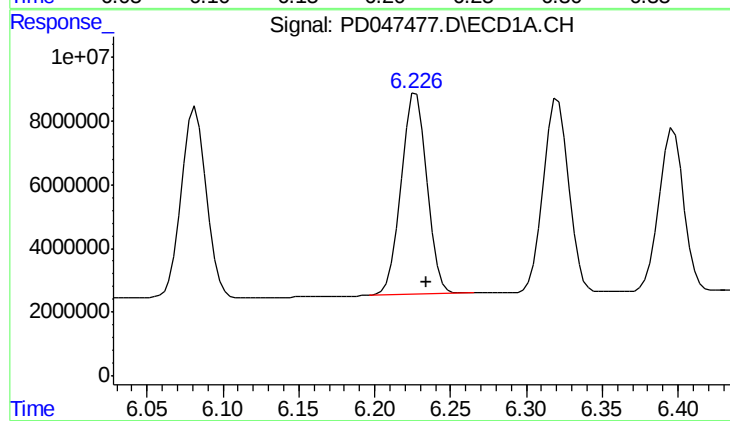
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 78485099
Conc: 517.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



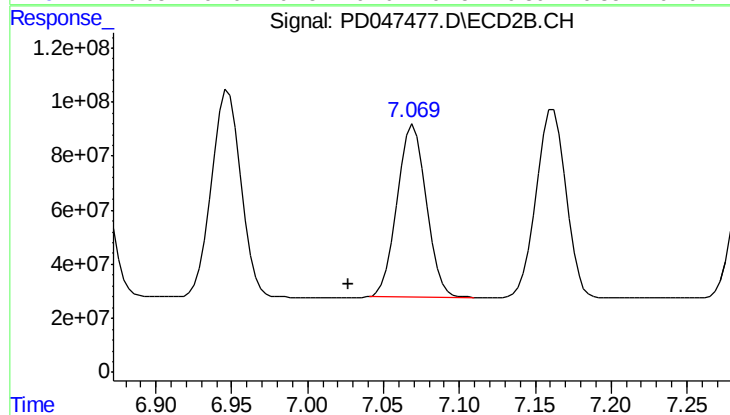
#26 Chlordane-4

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 1198735005
Conc: 308.33 ng/ml



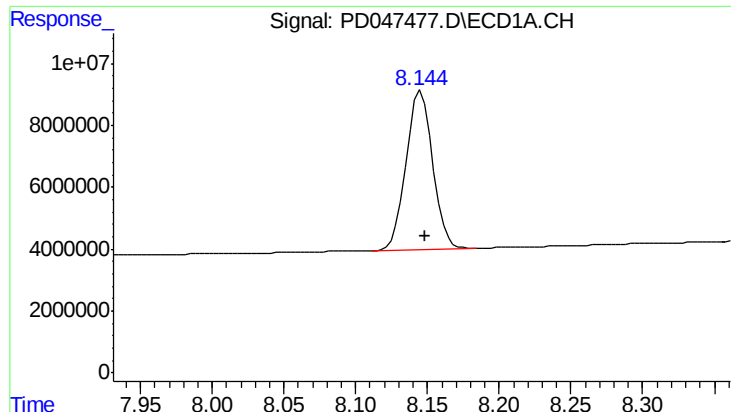
#27 Chlordane-5

R.T.: 6.228 min
Delta R.T.: -0.007 min
Response: 73958642
Conc: 1260.83 ng/ml



#27 Chlordane-5

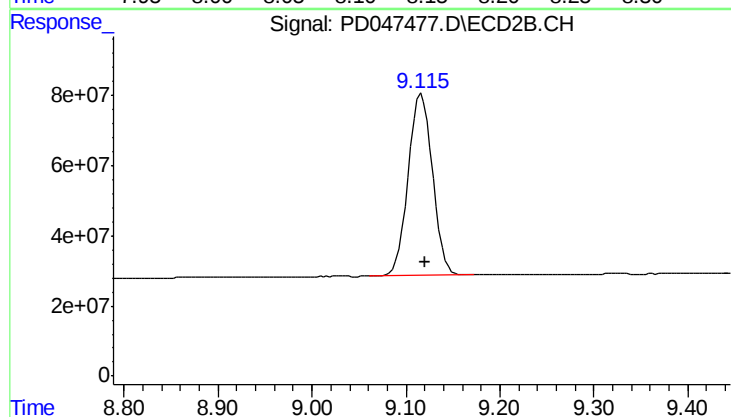
R.T.: 7.070 min
Delta R.T.: 0.043 min
Response: 843994671
Conc: 1008.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: -0.003 min
Response: 66065064
Conc: 51.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.004 min
Response: 934932577
Conc: 46.72 ng/ml