

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
 Data File : PD0CCC-5.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 19:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 08:57:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 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...	3.441	3.971	55697675	606.7E6	62.637	52.408
28)	SA Decachlor...	8.199	9.028	55955618	545.1E6	52.853	47.237
Target Compounds							
2)	A alpha-BHC	3.878	4.360	90319940	1023.9E6	64.950	53.185
3)	MA gamma-BHC...	4.161	4.644	83485485	914.9E6	63.889	52.935
4)	MA Heptachlor	4.462	5.152	82827337	926.5E6	65.242	52.788
5)	MB Aldrin	4.710	5.456	79134034	857.5E6	65.726	51.275
6)	B beta-BHC	4.411	4.814	36459046	387.4E6	60.855	50.800
7)	B delta-BHC	4.616	5.031	86904253	824.2E6	64.452	45.661 #
8)	B Heptachlo...	5.153	5.842	72563014	751.5E6	62.712	47.045
9)	A Endosulfan I	5.492	6.198	67996938	717.9E6	62.071	48.635
10)	B gamma-Chl...	5.380	6.076	73728507	800.3E6	62.640	50.296
11)	B alpha-Chl...	5.439	6.148	72210622	761.1E6	62.349	49.856
12)	B 4,4'-DDE	5.602	6.306	73331904	756.8E6	63.772	47.785 #
13)	MA Dieldrin	5.735	6.455	74825368	793.3E6	62.308	49.101
14)	MA Endrin	5.993	6.673	67836652	707.6E6	61.038	50.329
15)	B Endosulfa...	6.267	6.882	61132959	607.8E6	58.682	45.498
16)	A 4,4'-DDD	6.119	6.795	59723760	623.5E6	62.720	48.254
17)	MA 4,4'-DDT	6.360	7.094	60901753	608.2E6	63.435	47.746
18)	B Endrin al...	6.435	7.006	52451842	500.8E6	56.225	42.926
19)	B Endosulfa...	6.648	7.229	60907639	645.9E6	58.170	46.440
20)	A Methoxychlor	6.907	7.553	34657257	294.4E6	58.873	44.100 #
21)	B Endrin ke...	7.141	7.700	74508210	622.9E6	59.766	45.900
22)	Mirex	7.329	8.154	50983804	409.5E6	55.691	44.702
24)	Chlordane-2	0.000	5.456f	0	857.5E6	N.D.	1606.290 #
25)	Chlordane-3	5.380	6.076	73728507	800.3E6	622.206	358.074 #
26)	Chlordane-4	5.439	6.148	72210622	761.1E6	744.632	295.085 #
27)	Chlordane-5	6.267	6.950	61132959	-128189	1402.365	N.D. #

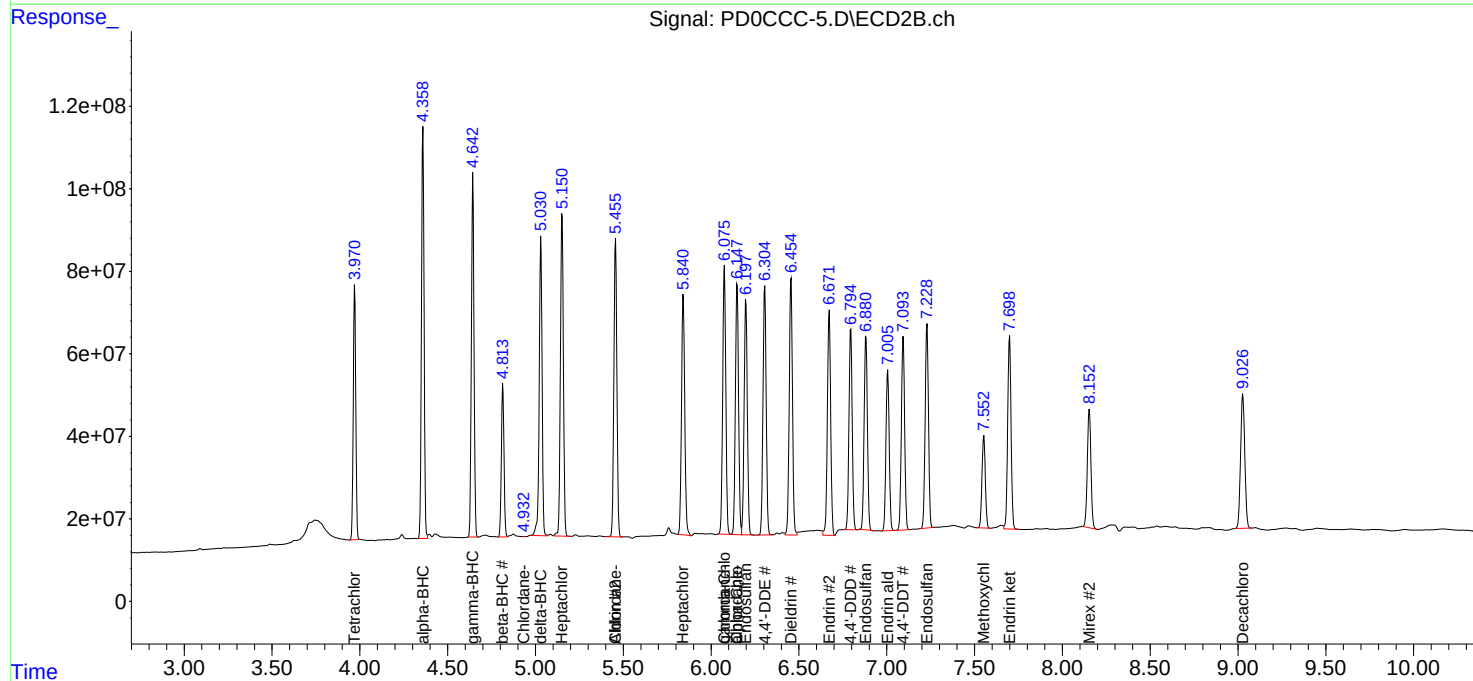
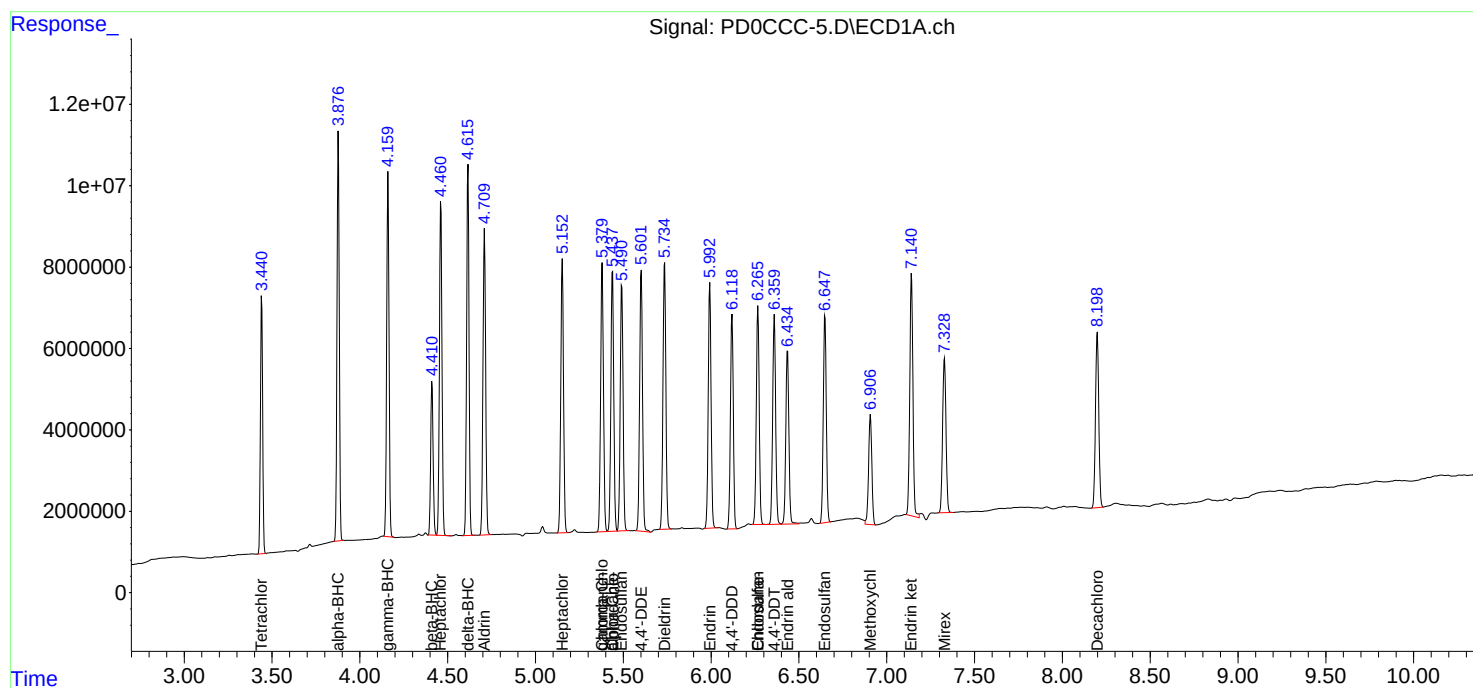
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

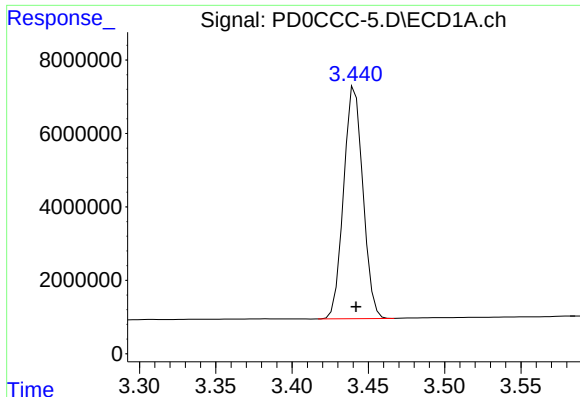
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
 Data File : PD0CCC-5.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 19:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 08:57:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
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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

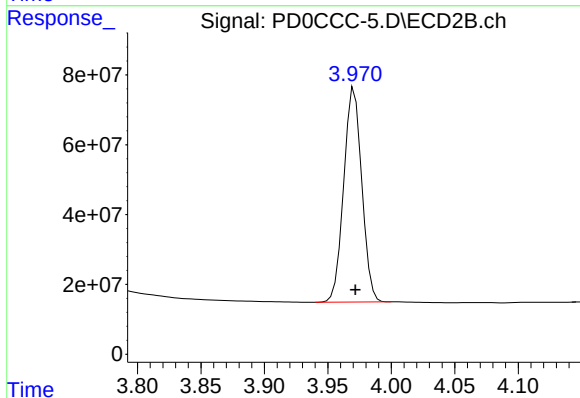




#1 Tetrachloro-m-xylene

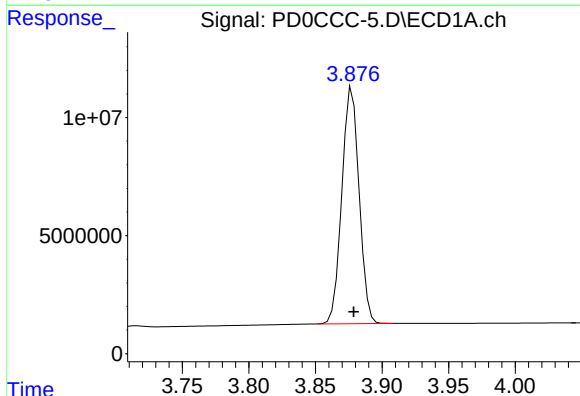
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 55697675
Conc: 62.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



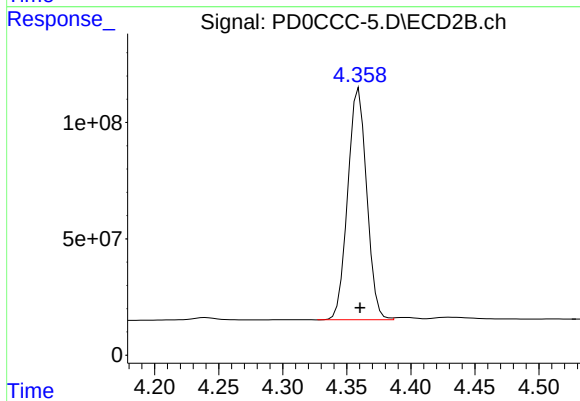
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 606732063
Conc: 52.41 ng/ml



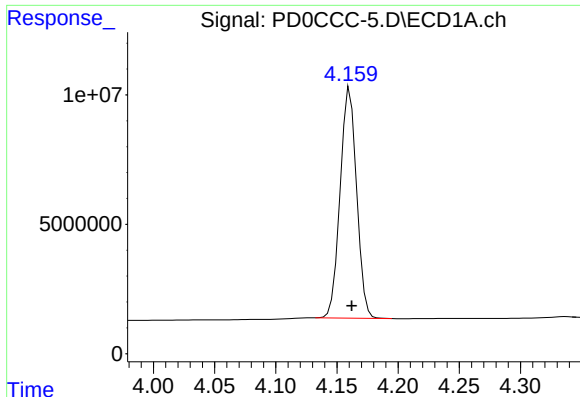
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 90319940
Conc: 64.95 ng/ml



#2 alpha-BHC

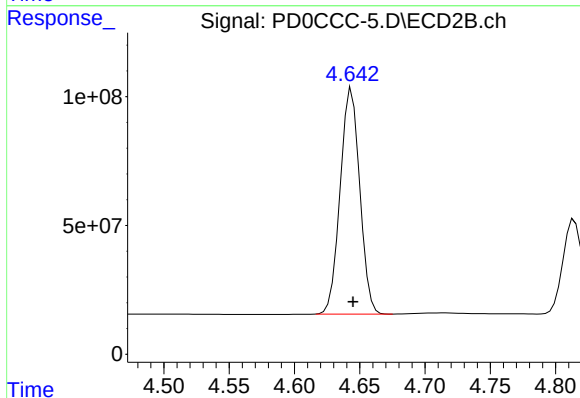
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 1023930004
Conc: 53.19 ng/ml



#3 gamma-BHC (Lindane)

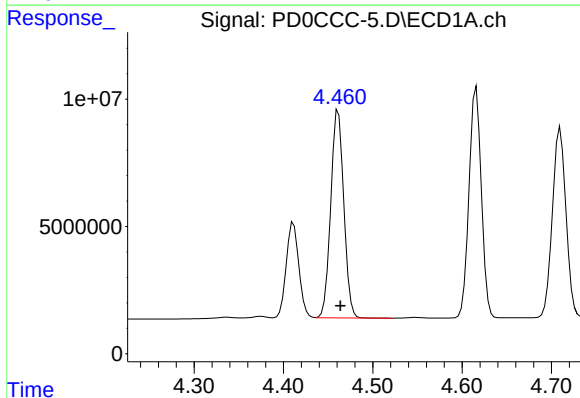
R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 83485485
Conc: 63.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



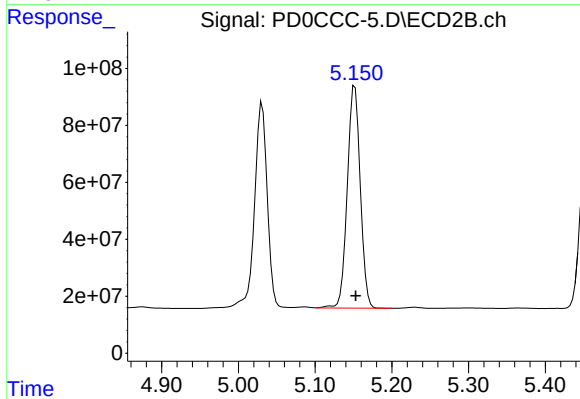
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 914944186
Conc: 52.94 ng/ml



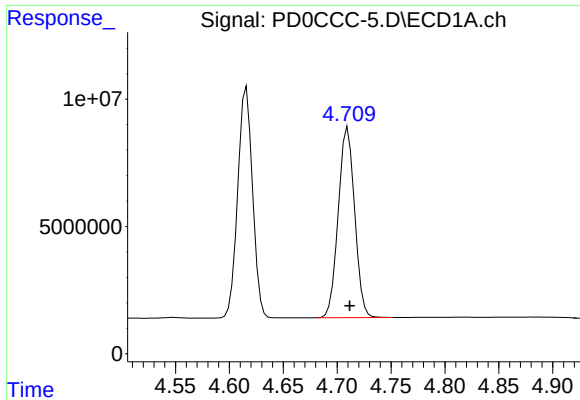
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 82827337
Conc: 65.24 ng/ml



#4 Heptachlor

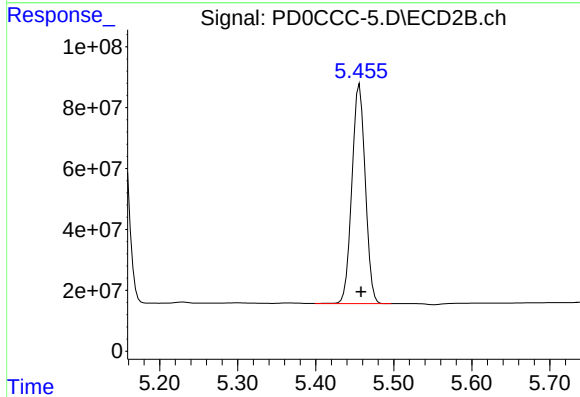
R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 926533876
Conc: 52.79 ng/ml



#5 Aldrin

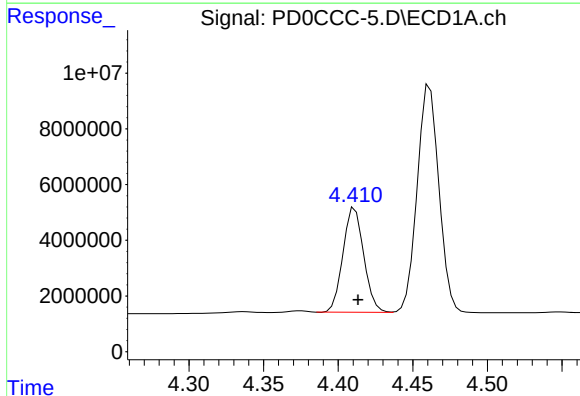
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 79134034
Conc: 65.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



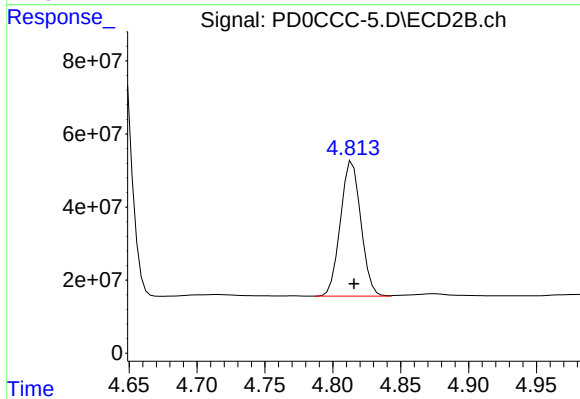
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 857548793
Conc: 51.27 ng/ml



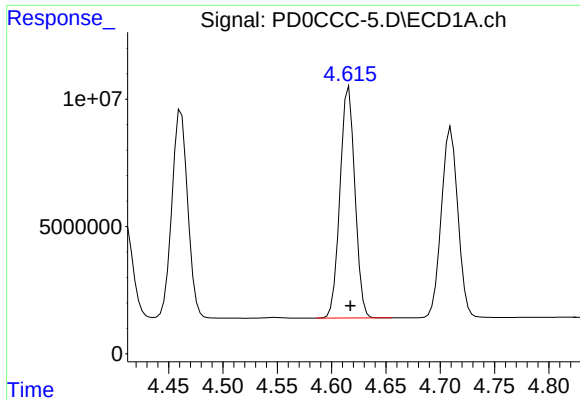
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.002 min
Response: 36459046
Conc: 60.85 ng/ml



#6 beta-BHC

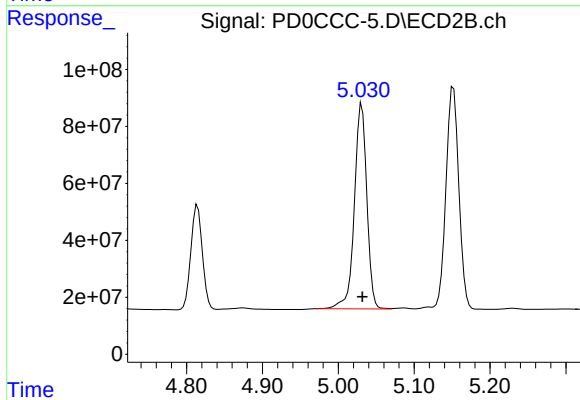
R.T.: 4.814 min
Delta R.T.: -0.001 min
Response: 387415053
Conc: 50.80 ng/ml



#7 delta-BHC

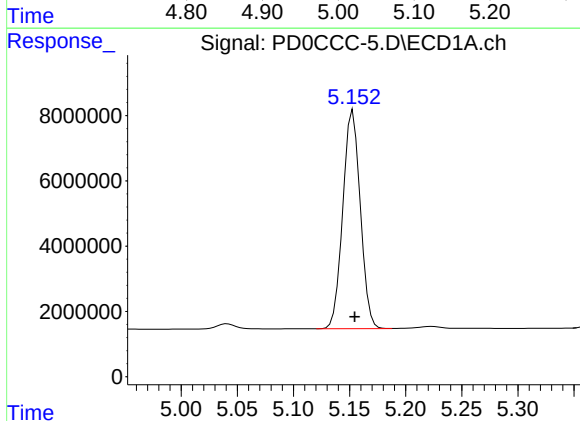
R.T.: 4.616 min
Delta R.T.: -0.001 min
Response: 86904253
Conc: 64.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



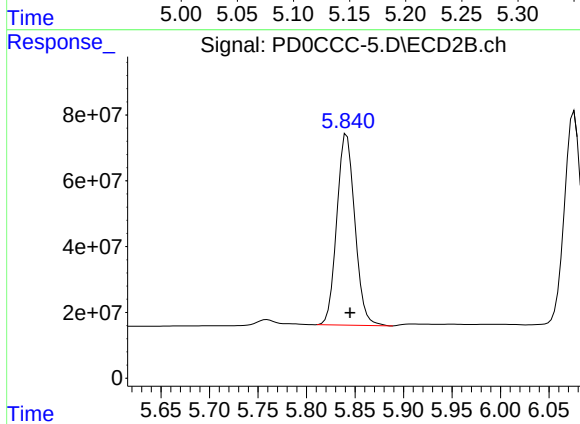
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 824227146
Conc: 45.66 ng/ml



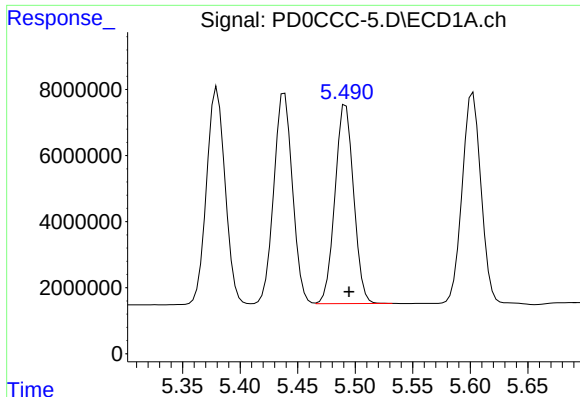
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 72563014
Conc: 62.71 ng/ml



#8 Heptachlor epoxide

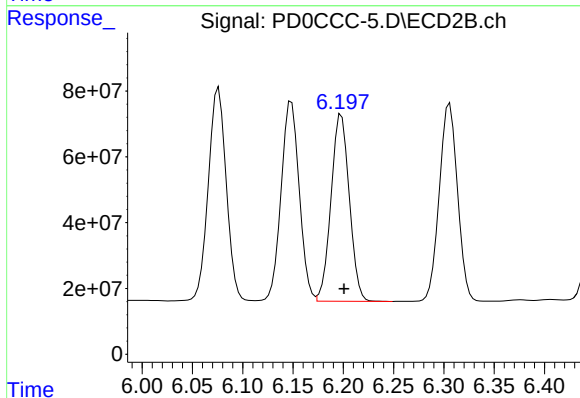
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 751512385
Conc: 47.04 ng/ml



#9 Endosulfan I

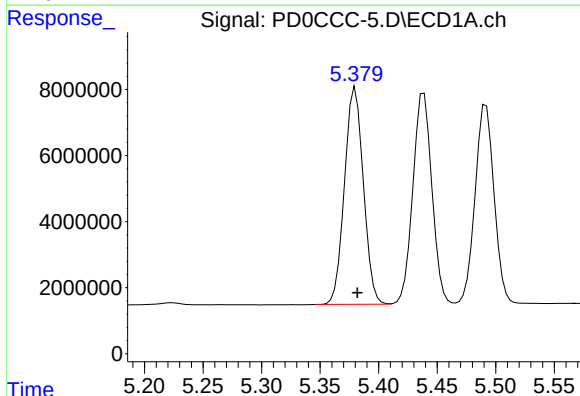
R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 67996938
Conc: 62.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



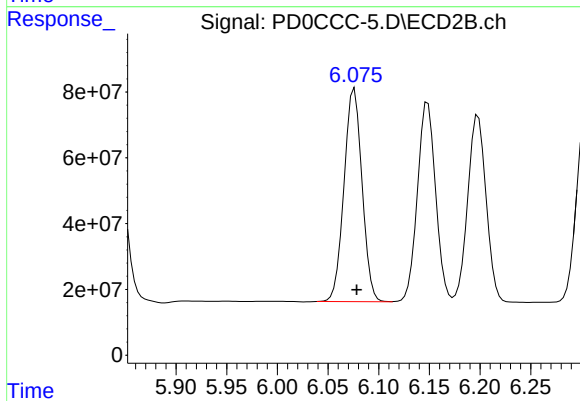
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 717869440
Conc: 48.64 ng/ml



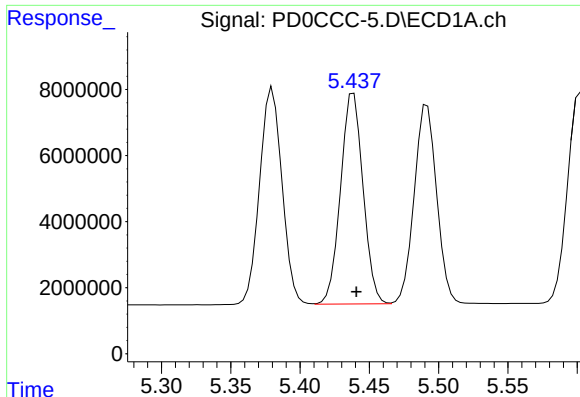
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 73728507
Conc: 62.64 ng/ml



#10 gamma-Chlordane

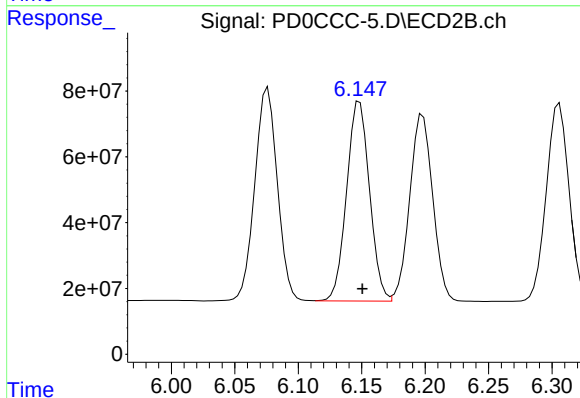
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 800263612
Conc: 50.30 ng/ml



#11 alpha-Chlordane

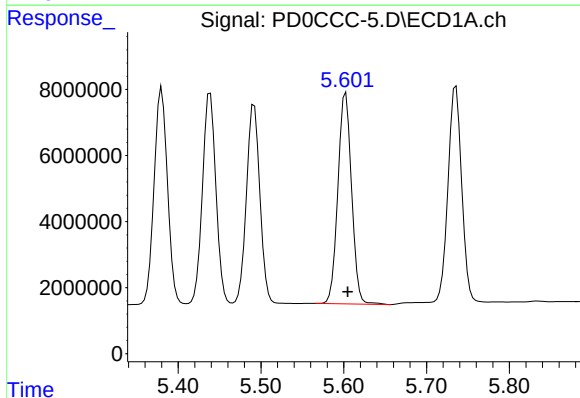
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 72210622
Conc: 62.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



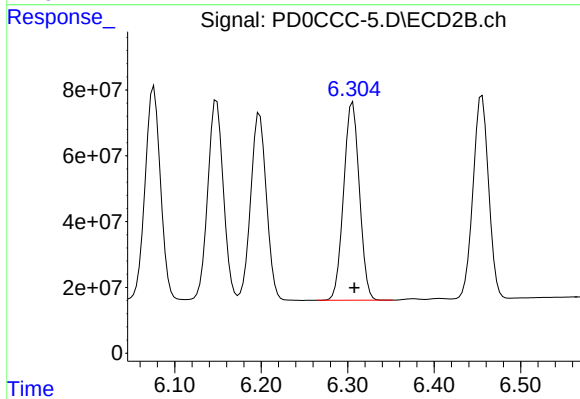
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 761109762
Conc: 49.86 ng/ml



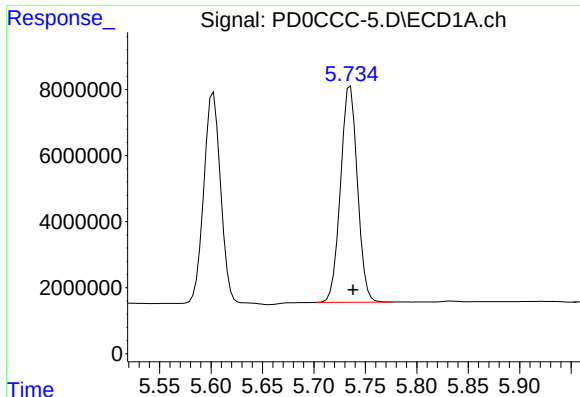
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 73331904
Conc: 63.77 ng/ml



#12 4,4'-DDE

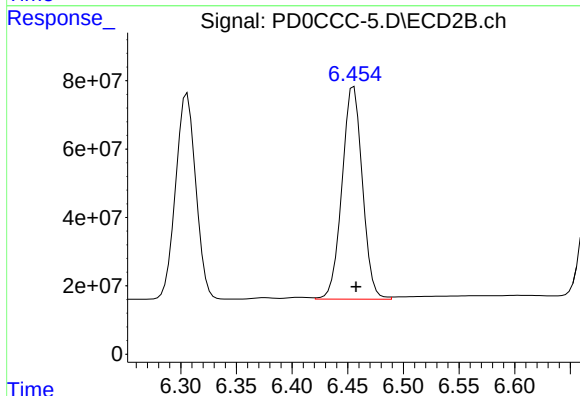
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 756816628
Conc: 47.78 ng/ml



#13 Dieldrin

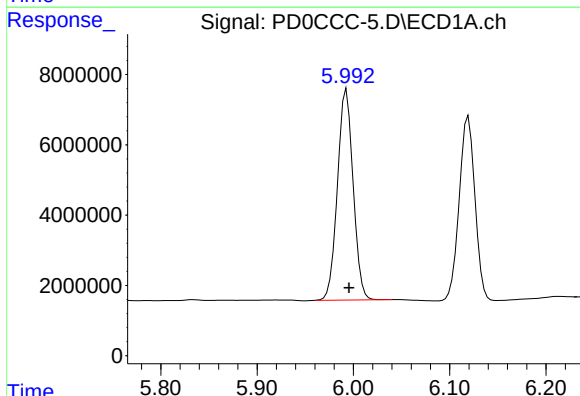
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 74825368
Conc: 62.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



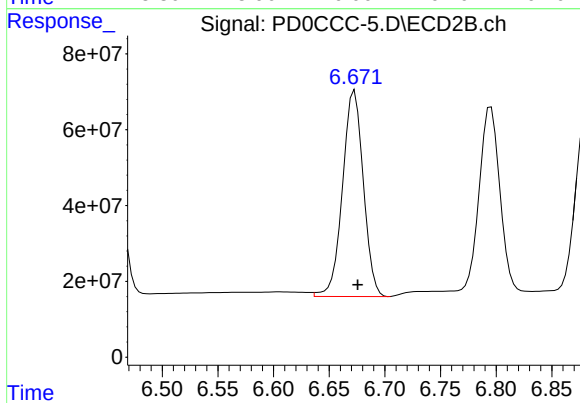
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 793346757
Conc: 49.10 ng/ml



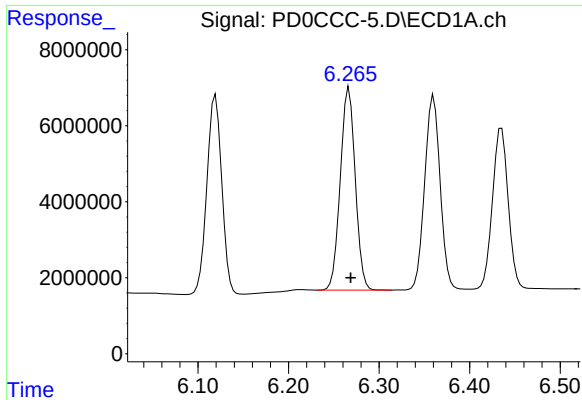
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 67836652
Conc: 61.04 ng/ml



#14 Endrin

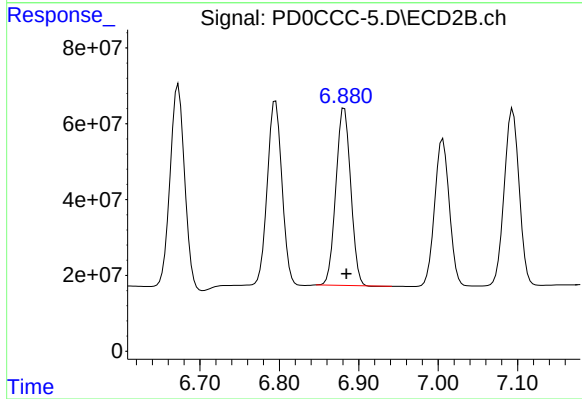
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 707594662
Conc: 50.33 ng/ml



#15 Endosulfan II

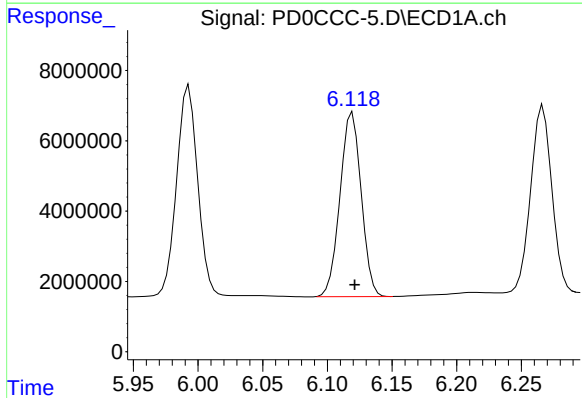
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 61132959
Conc: 58.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



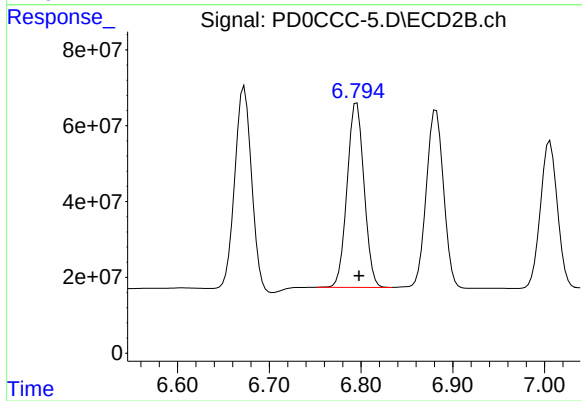
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.003 min
Response: 607812823
Conc: 45.50 ng/ml



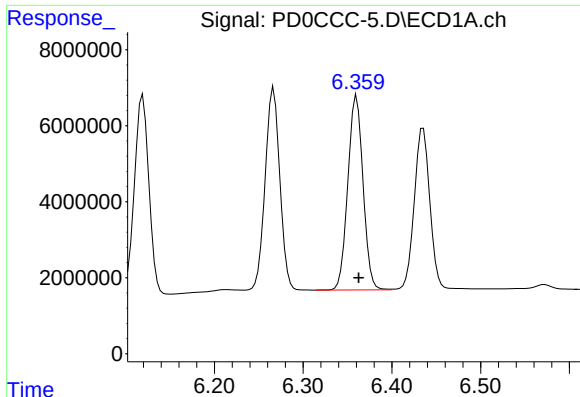
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 59723760
Conc: 62.72 ng/ml



#16 4,4'-DDD

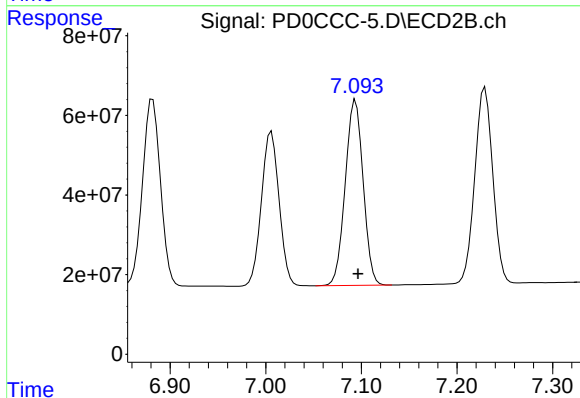
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 623526291
Conc: 48.25 ng/ml



#17 4,4'-DDT

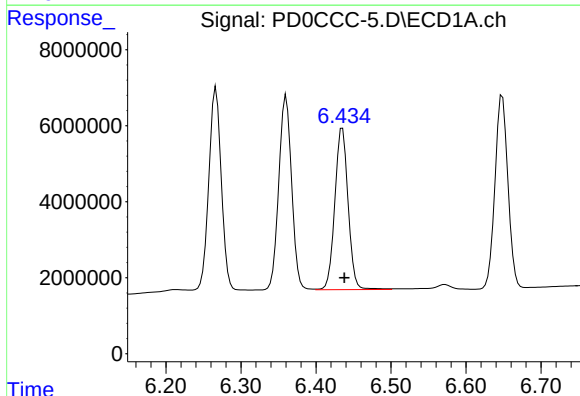
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 60901753
Conc: 63.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



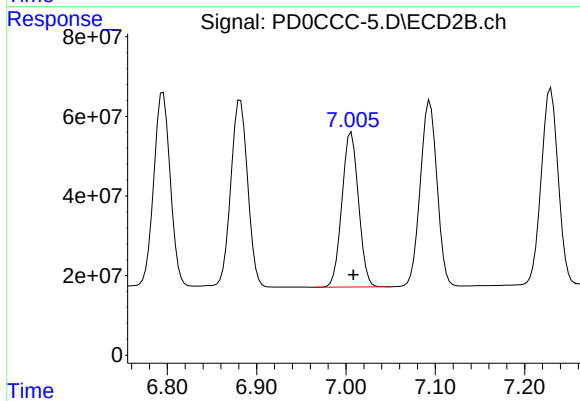
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 608202463
Conc: 47.75 ng/ml



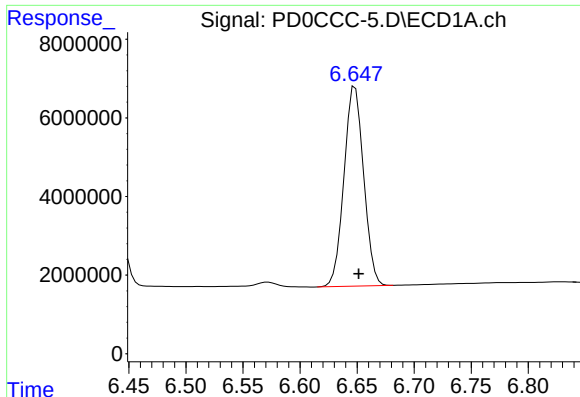
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 52451842
Conc: 56.23 ng/ml



#18 Endrin aldehyde

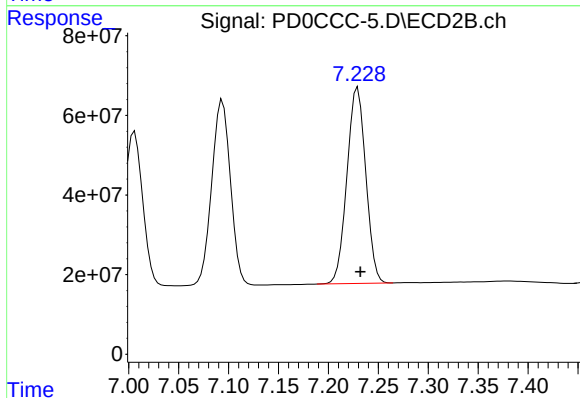
R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 500842776
Conc: 42.93 ng/ml



#19 Endosulfan Sulfate

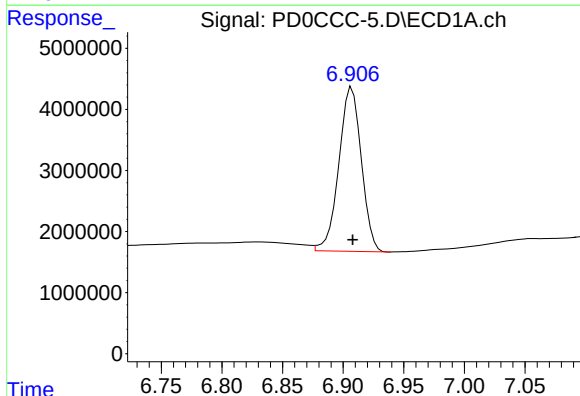
R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 60907639
Conc: 58.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



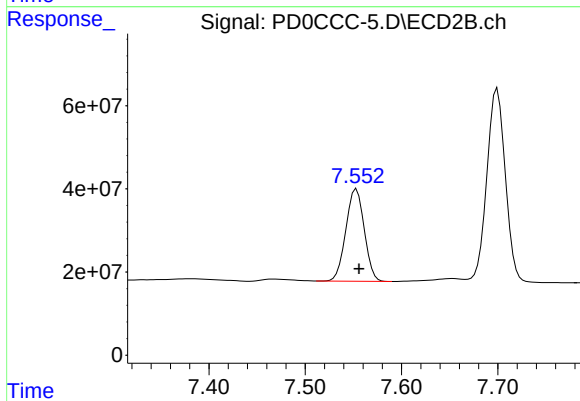
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 645888198
Conc: 46.44 ng/ml



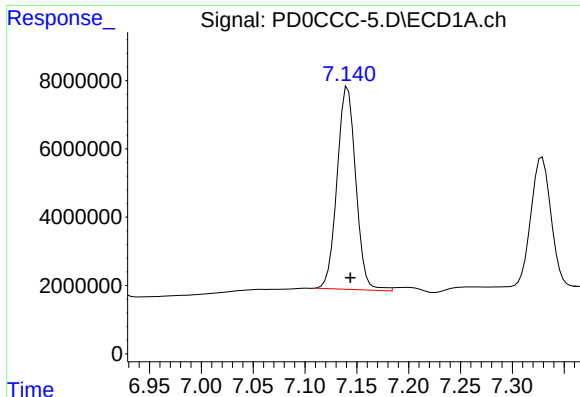
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 34657257
Conc: 58.87 ng/ml



#20 Methoxychlor

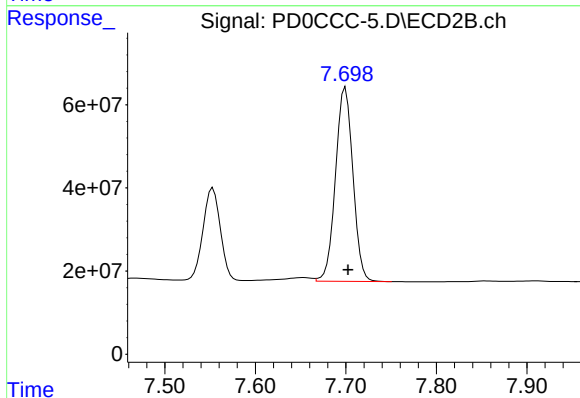
R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 294362200
Conc: 44.10 ng/ml



#21 Endrin ketone

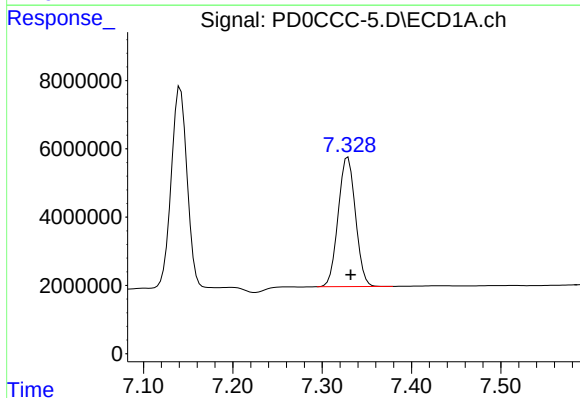
R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 74508210
Conc: 59.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



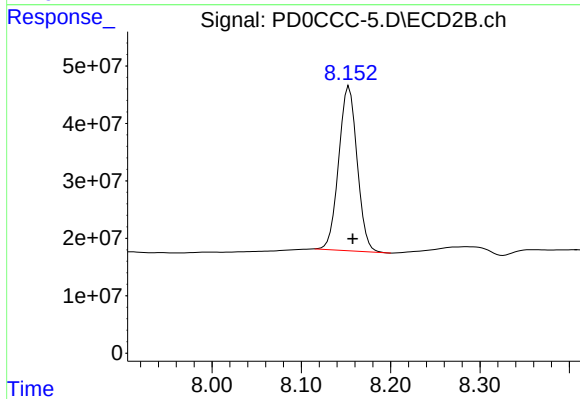
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.003 min
Response: 622900994
Conc: 45.90 ng/ml



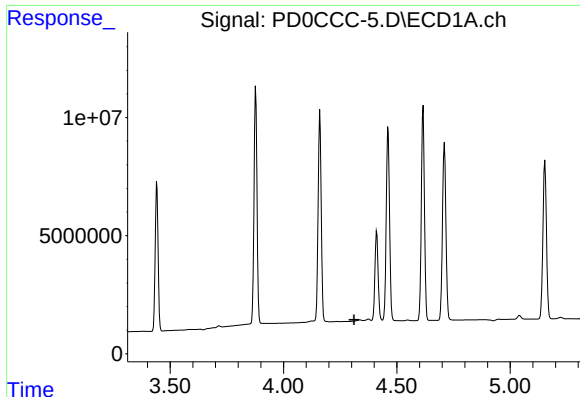
#22 Mirex

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 50983804
Conc: 55.69 ng/ml



#22 Mirex

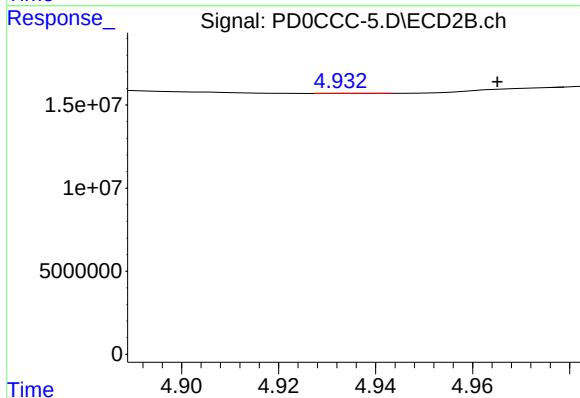
R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 409469495
Conc: 44.70 ng/ml



#23 Chlordane-1

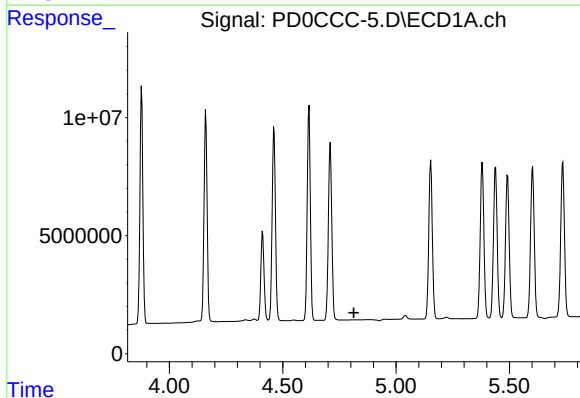
R.T.: 4.337 min
Delta R.T.: 0.026 min
Response: -718372
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



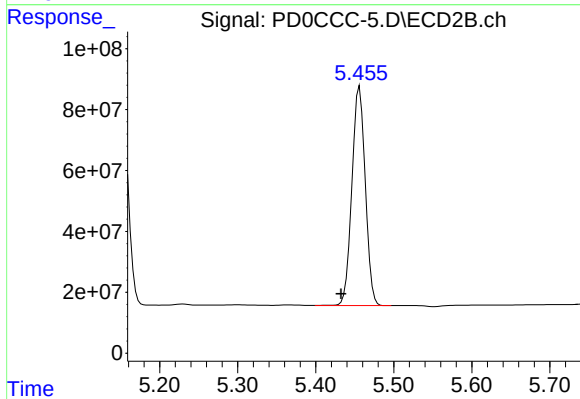
#23 Chlordane-1

R.T.: 4.935 min
Delta R.T.: -0.030 min
Response: 72421
Conc: 0.13 ng/ml



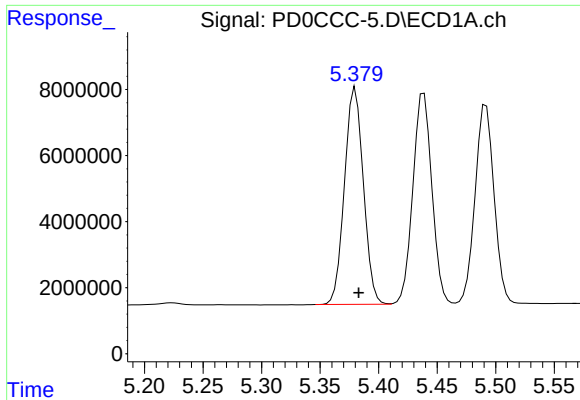
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

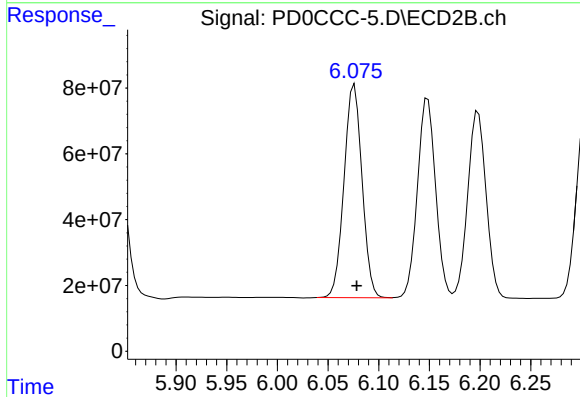
R.T.: 5.456 min
Delta R.T.: 0.024 min
Response: 857548793
Conc: 1606.29 ng/ml



#25 Chlordane-3

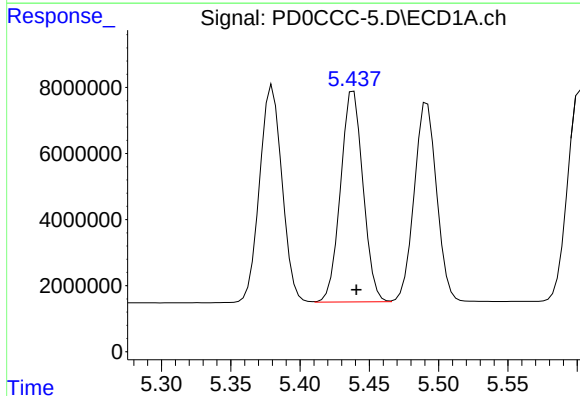
R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 73728507
Conc: 622.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



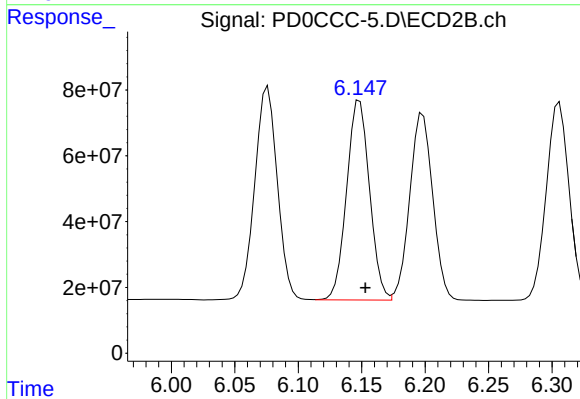
#25 Chlordane-3

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 800263612
Conc: 358.07 ng/ml



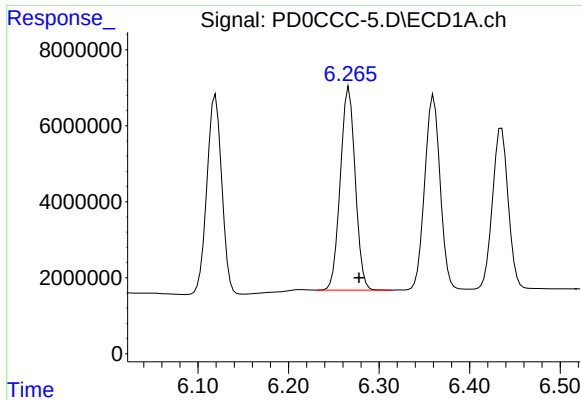
#26 Chlordane-4

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 72210622
Conc: 744.63 ng/ml



#26 Chlordane-4

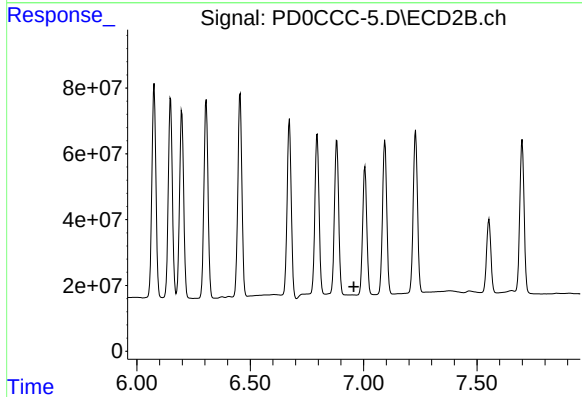
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 761109762
Conc: 295.08 ng/ml



#27 Chlordane-5

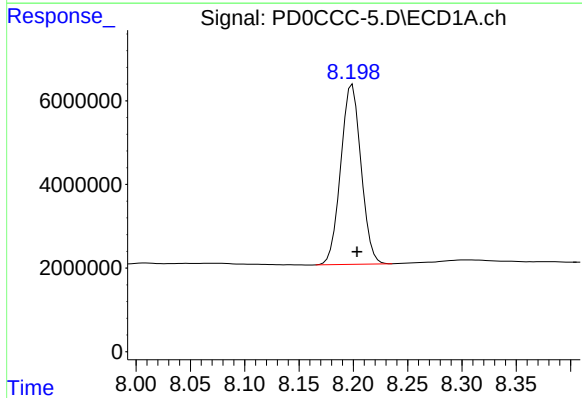
R.T.: 6.267 min
Delta R.T.: -0.011 min
Response: 61132959
Conc: 1402.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



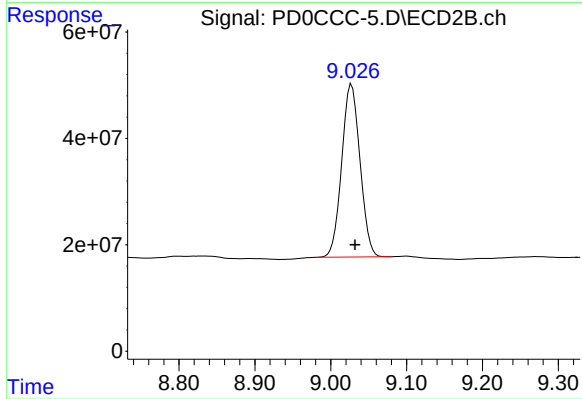
#27 Chlordane-5

R.T.: 6.950 min
Delta R.T.: -0.007 min
Response: -128189
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.004 min
Response: 55955618
Conc: 52.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.005 min
Response: 545071310
Conc: 47.24 ng/ml