

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
 Data File : PDCCCC-02.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 20:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:25:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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...	3.439	3.971	52527823	541.3E6	47.687	46.710
28)	SA Decachlor...	8.196	9.026	61527411	555.6E6	48.888	54.457
Target Compounds							
2)	A alpha-BHC	3.875	4.358	85075430	896.6E6	49.067	46.564
3)	MA gamma-BHC...	4.158	4.643	77674427	822.8E6	47.774	47.674
4)	MA Heptachlor	4.459	5.150	50062025	556.3E6	31.824	33.549
5)	MB Aldrin	4.707	5.454	75208774	824.3E6	49.092	49.380
6)	B beta-BHC	4.409	4.814	35606935	358.6E6	44.988	48.342
7)	B delta-BHC	4.614	5.030	82015830	882.2E6	49.755	63.137 #
8)	B Heptachlo...	5.150	5.841	70482557	835.3E6	48.909	54.613
9)	A Endosulfan I	5.489	6.197	66191032	735.5E6	48.778	51.776
10)	B gamma-Chl...	5.377	6.074	72664014	845.7E6	49.539	54.249
11)	B alpha-Chl...	5.435	6.147	70143754	772.4E6	48.585	52.122
12)	B 4,4'-DDE	5.599	6.304	71206934	775.7E6	49.635	51.393
13)	MA Dieldrin	5.732	6.453	72653550	787.4E6	49.102	51.928
14)	MA Endrin	5.990	6.671	66615301	683.5E6	49.807	53.568
15)	B Endosulfa...	6.264	6.880	62149894	664.7E6	49.955	55.429
16)	A 4,4'-DDD	6.116	6.793	60237655	647.5E6	50.074	53.365
17)	MA 4,4'-DDT	6.357	7.092	43433611	493.4E6	38.001	43.761
18)	B Endrin al...	6.433	7.004	51302639	543.6E6	48.264	53.378
19)	B Endosulfa...	6.646	7.227	61528216	675.9E6	51.049	55.089
20)	A Methoxychlor	6.904	7.550	21999082	220.9E6	32.782	38.509
21)	B Endrin ke...	7.138	7.698	73775276	667.3E6	49.925	55.632
22)	Mirex	7.326	8.152	55238210	448.2E6	51.480	58.936
24)	Chlordane-2	0.000	5.407f	0	648978	N.D.	1.147 #
25)	Chlordane-3	5.377	6.074	72664014	845.7E6	440.761	358.071
26)	Chlordane-4	5.435	6.147	70143754	772.4E6	518.966	285.634 #
27)	Chlordane-5	6.264	0.000	62149894	0	1246.663	N.D. #

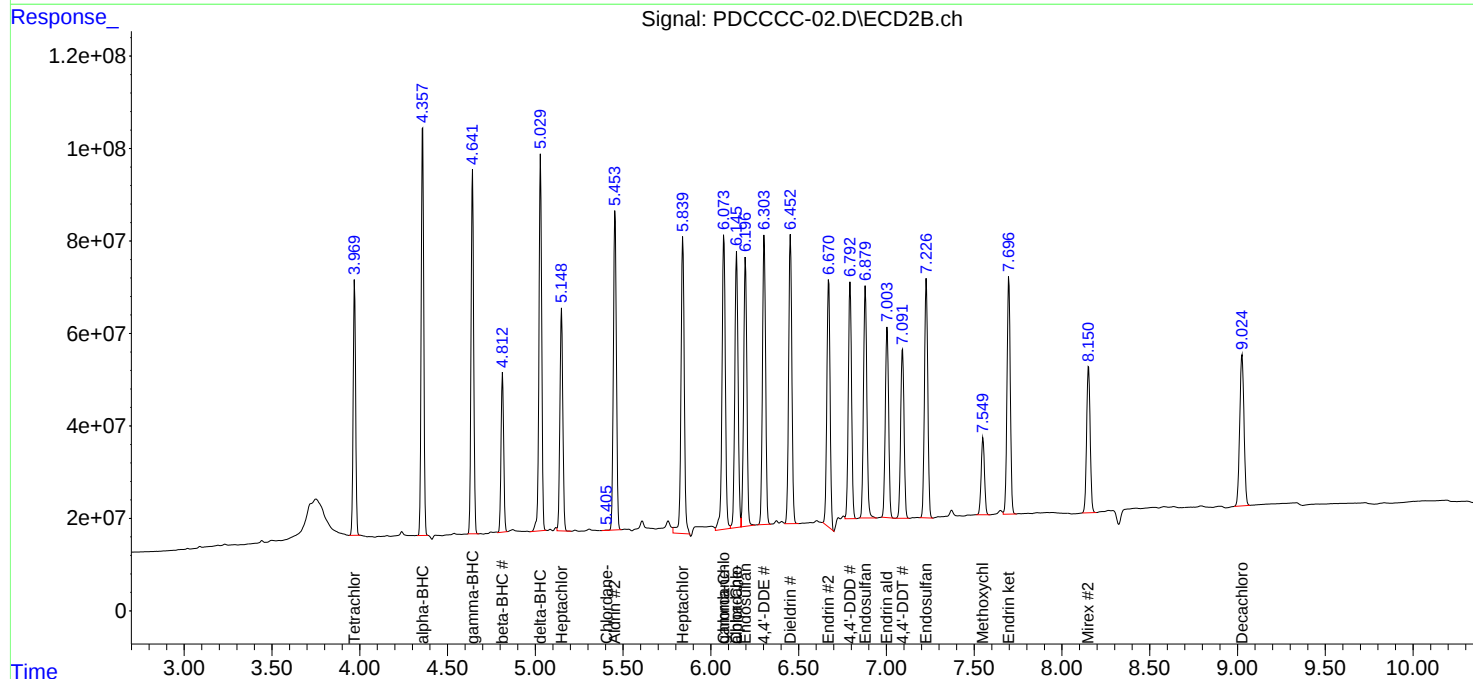
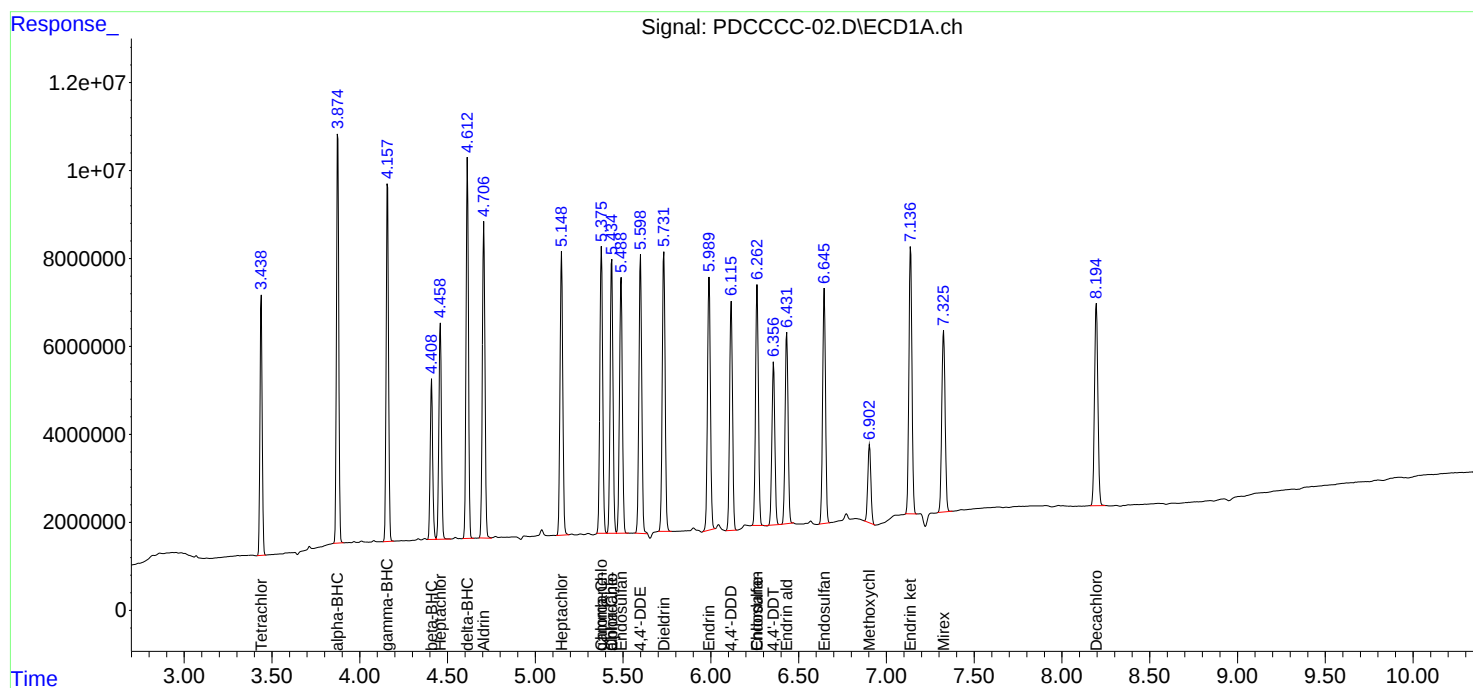
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

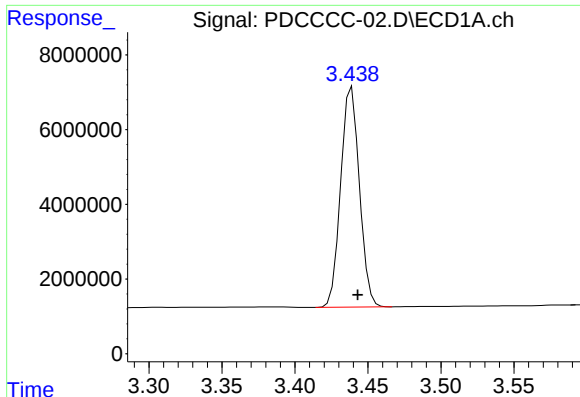
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
Data File : PDCCCC-02.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2021 20:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 01:25:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 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

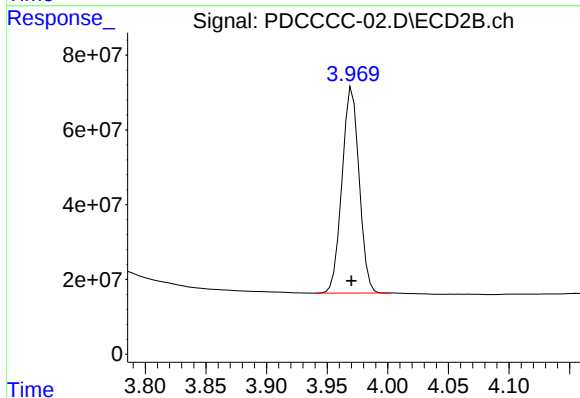




#1 Tetrachloro-m-xylene

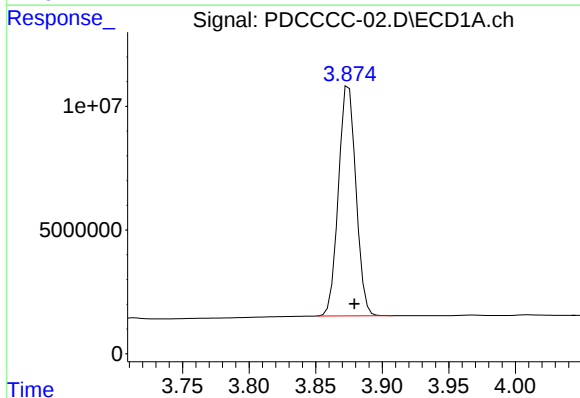
R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 52527823
Conc: 47.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



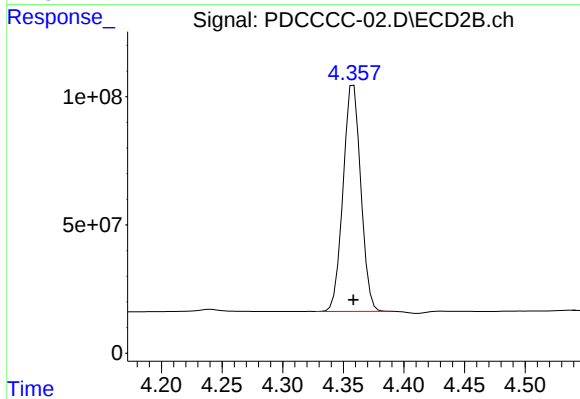
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 541282829
Conc: 46.71 ng/ml



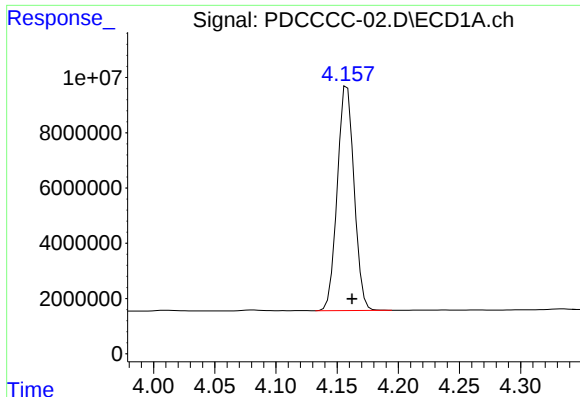
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.004 min
Response: 85075430
Conc: 49.07 ng/ml



#2 alpha-BHC

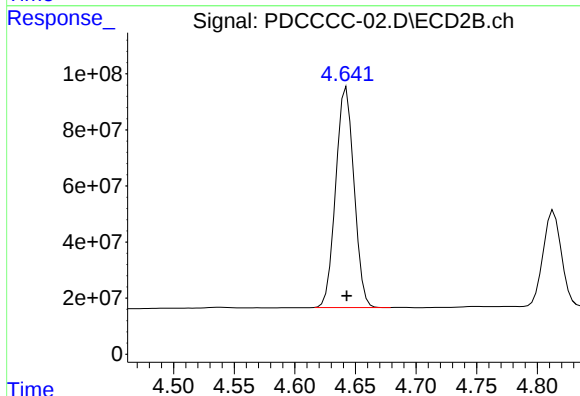
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 896567805
Conc: 46.56 ng/ml



#3 gamma-BHC (Lindane)

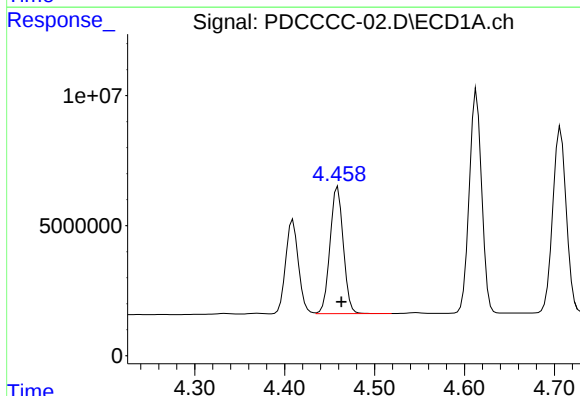
R.T.: 4.158 min
Delta R.T.: -0.004 min
Response: 77674427
Conc: 47.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



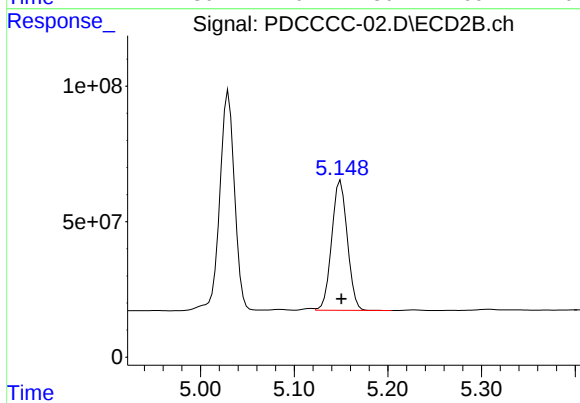
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 822797982
Conc: 47.67 ng/ml



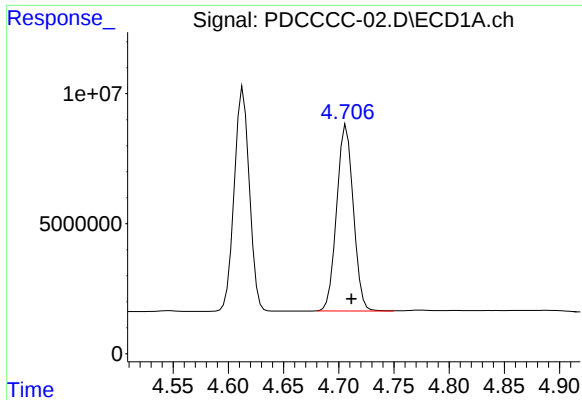
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: -0.004 min
Response: 50062025
Conc: 31.82 ng/ml



#4 Heptachlor

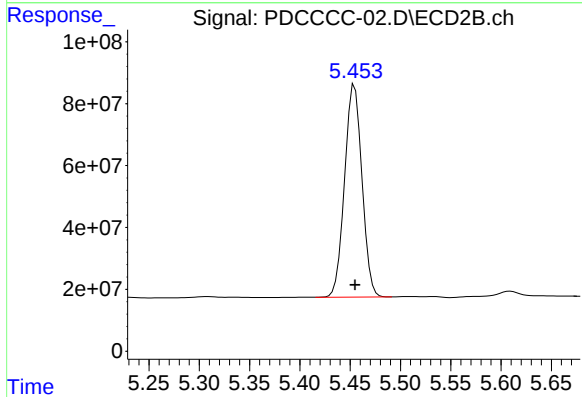
R.T.: 5.150 min
Delta R.T.: -0.001 min
Response: 556270109
Conc: 33.55 ng/ml



#5 Aldrin

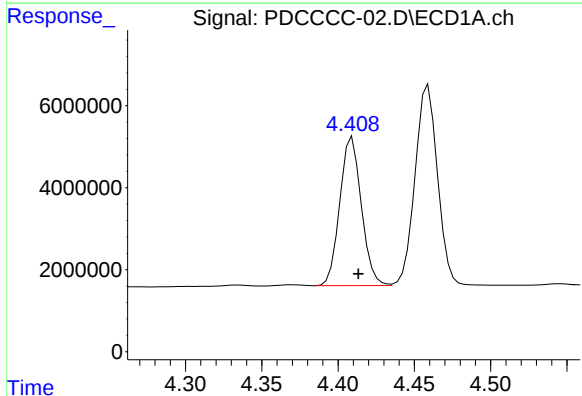
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 75208774
Conc: 49.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



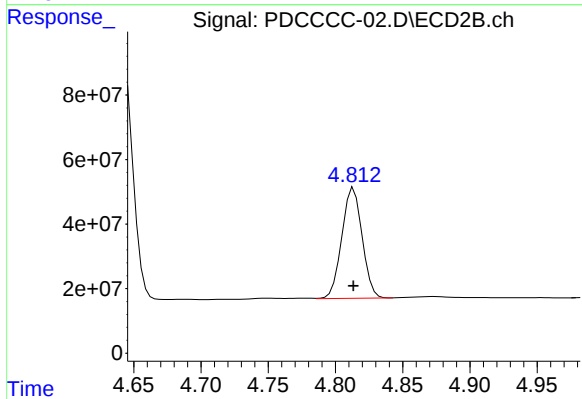
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 824251102
Conc: 49.38 ng/ml



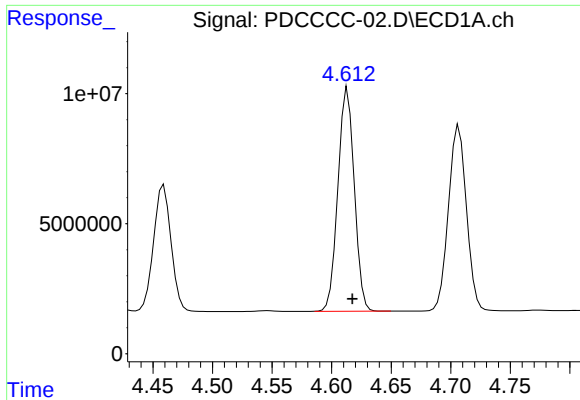
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.004 min
Response: 35606935
Conc: 44.99 ng/ml



#6 beta-BHC

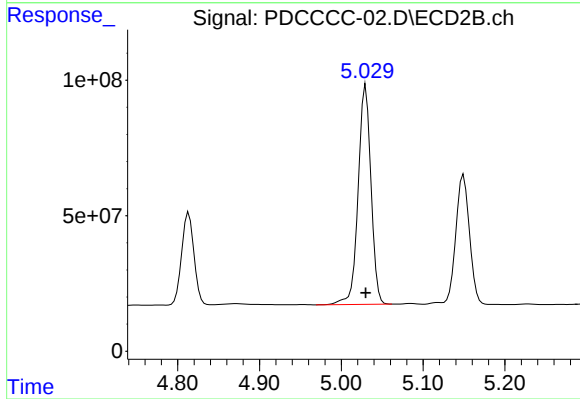
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 358577845
Conc: 48.34 ng/ml



#7 delta-BHC

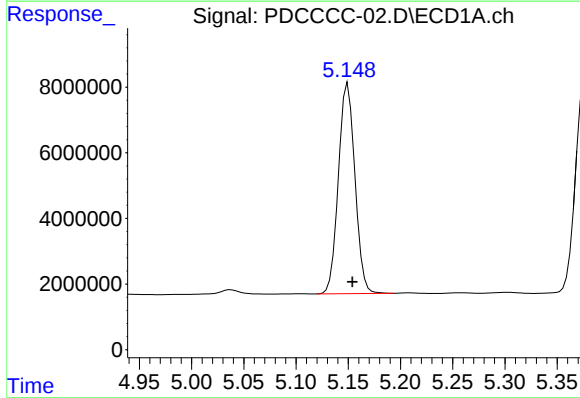
R.T.: 4.614 min
Delta R.T.: -0.004 min
Response: 82015830
Conc: 49.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



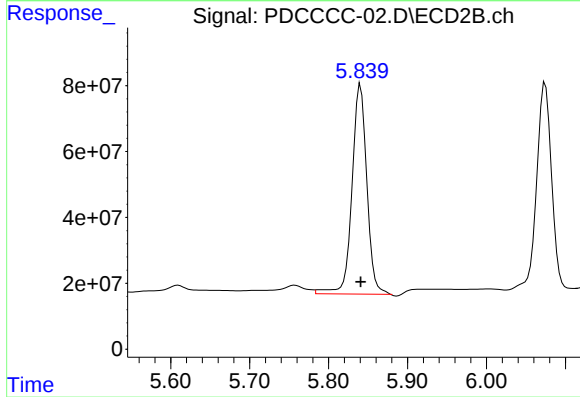
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 882151778
Conc: 63.14 ng/ml



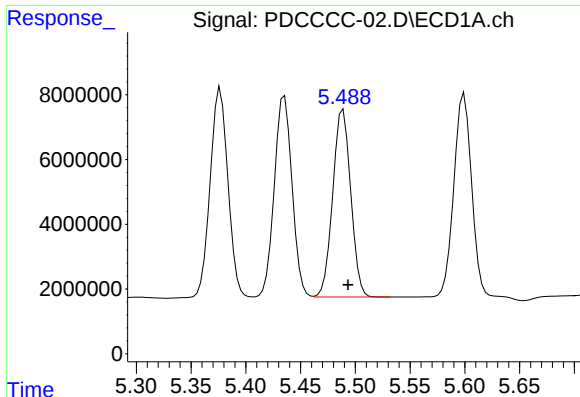
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: -0.004 min
Response: 70482557
Conc: 48.91 ng/ml



#8 Heptachlor epoxide

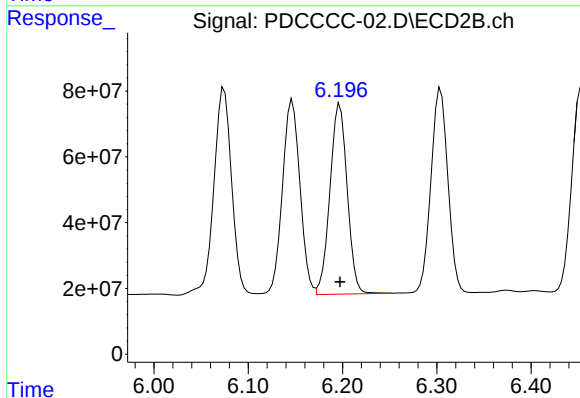
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 835341909
Conc: 54.61 ng/ml



#9 Endosulfan I

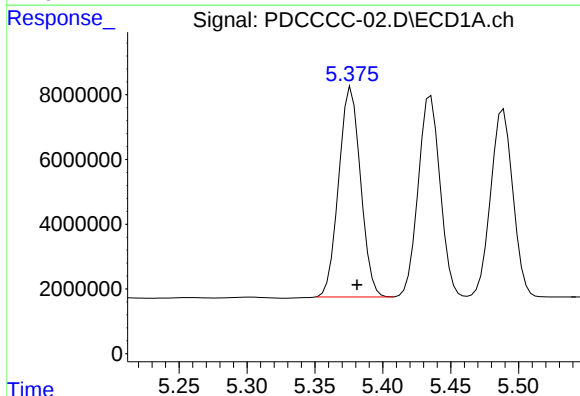
R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 66191032
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



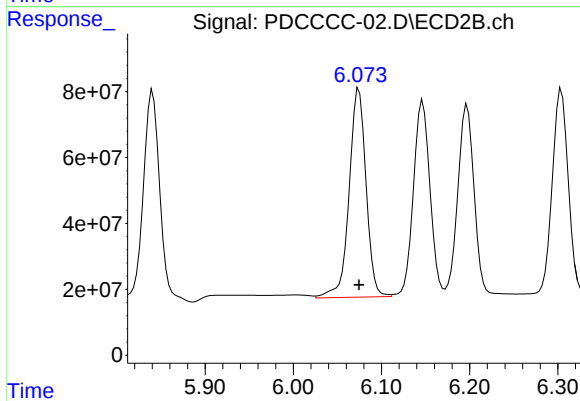
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 735469699
Conc: 51.78 ng/ml



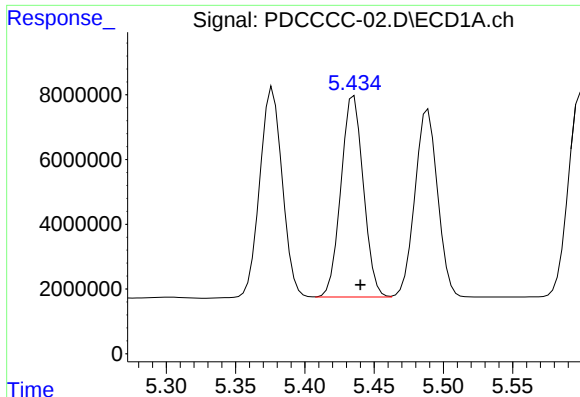
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 72664014
Conc: 49.54 ng/ml



#10 gamma-Chlordane

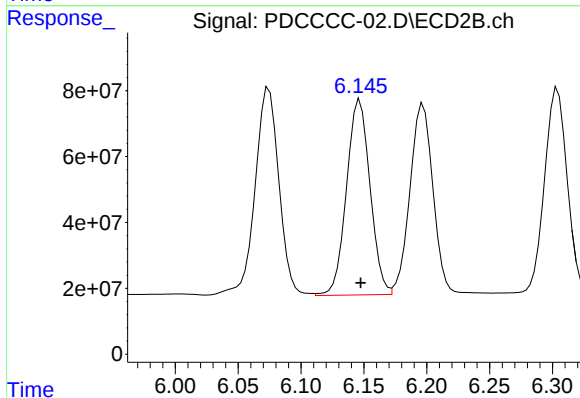
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 845680992
Conc: 54.25 ng/ml



#11 alpha-Chlordane

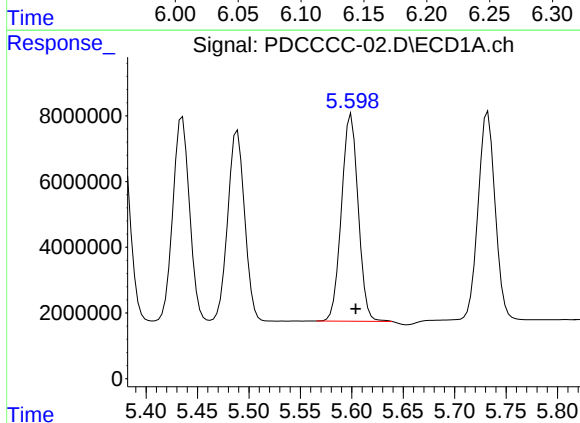
R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 70143754
Conc: 48.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



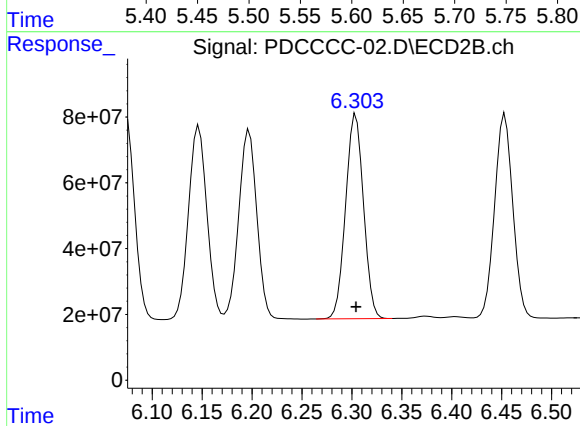
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 772433053
Conc: 52.12 ng/ml



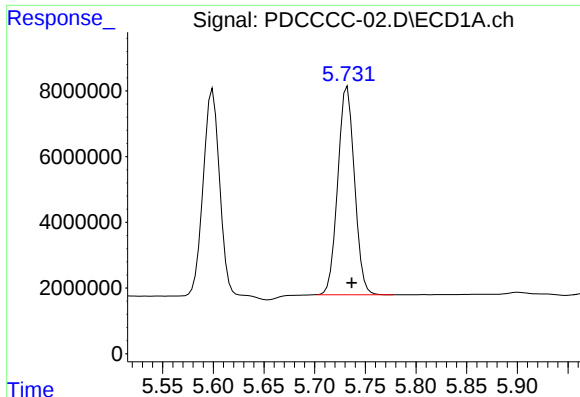
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 71206934
Conc: 49.63 ng/ml



#12 4,4'-DDE

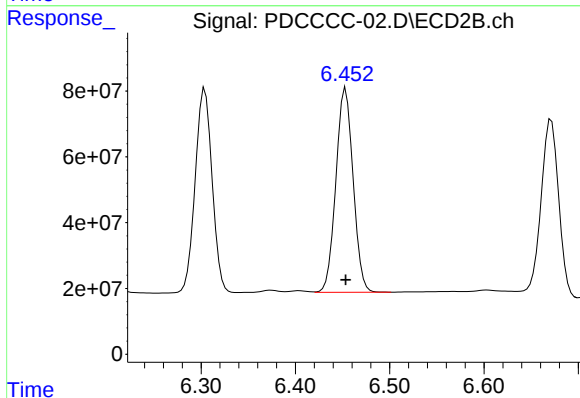
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 775728933
Conc: 51.39 ng/ml



#13 Dieldrin

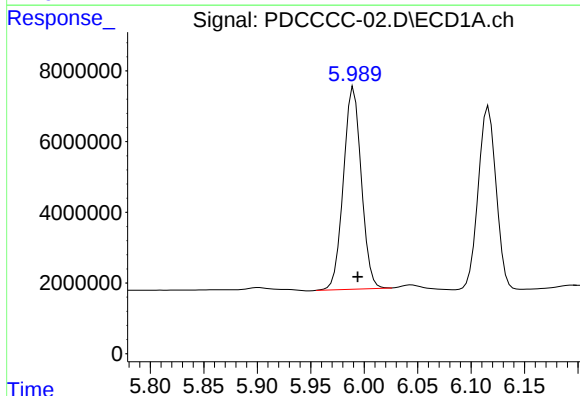
R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 72653550
Conc: 49.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



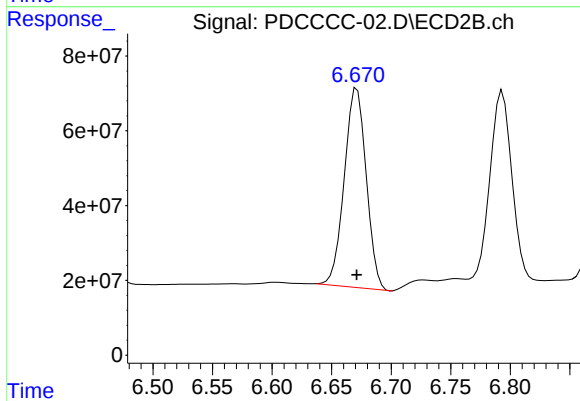
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 787414468
Conc: 51.93 ng/ml



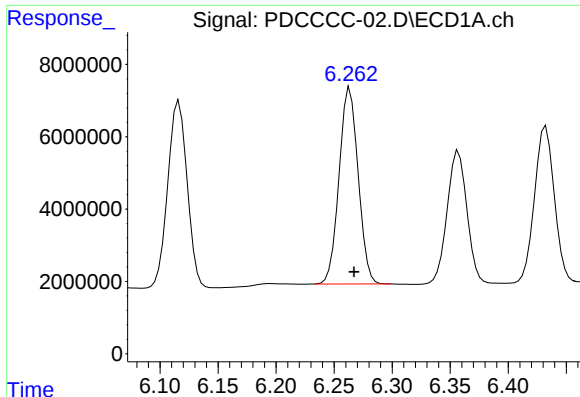
#14 Endrin

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 66615301
Conc: 49.81 ng/ml



#14 Endrin

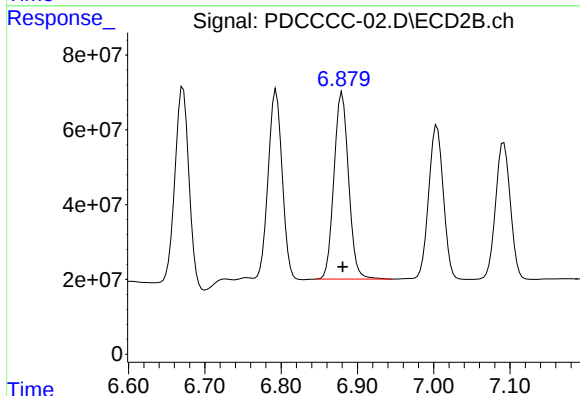
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 683459486
Conc: 53.57 ng/ml



#15 Endosulfan II

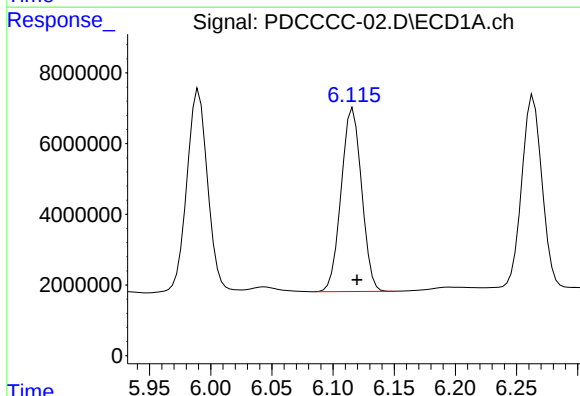
R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 62149894
Conc: 49.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



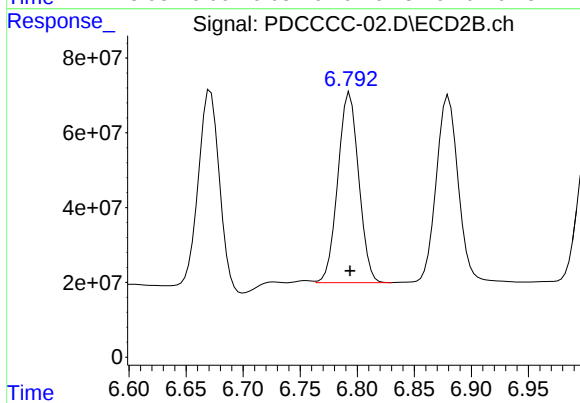
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 664689372
Conc: 55.43 ng/ml



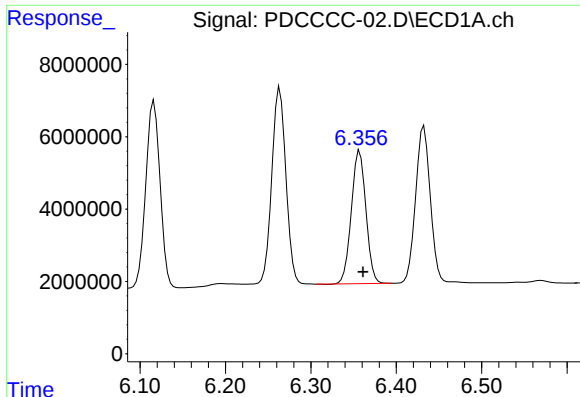
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 60237655
Conc: 50.07 ng/ml



#16 4,4'-DDD

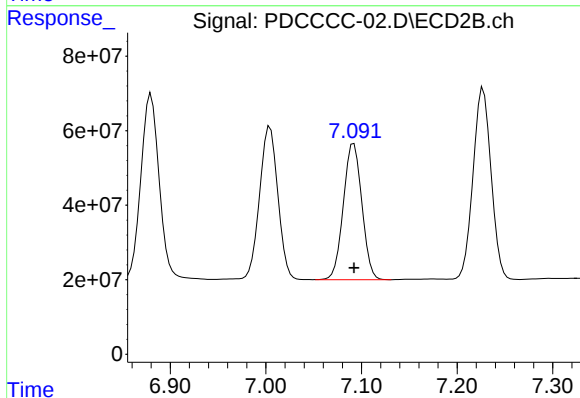
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 647450739
Conc: 53.37 ng/ml



#17 4,4'-DDT

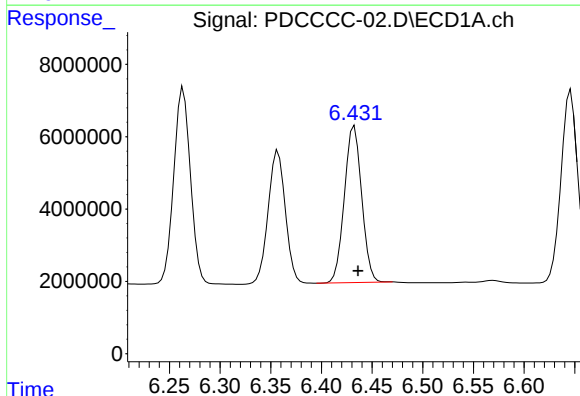
R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 43433611
Conc: 38.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



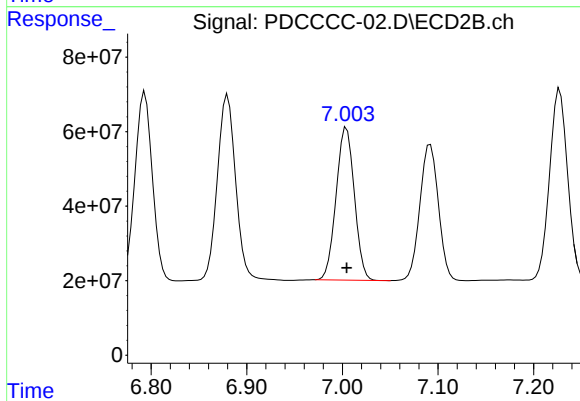
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 493440191
Conc: 43.76 ng/ml



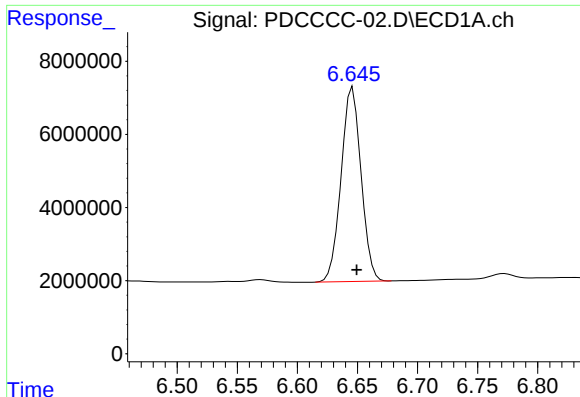
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 51302639
Conc: 48.26 ng/ml



#18 Endrin aldehyde

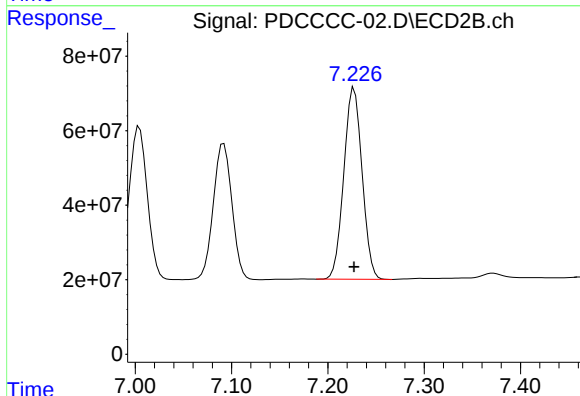
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 543633691
Conc: 53.38 ng/ml



#19 Endosulfan Sulfate

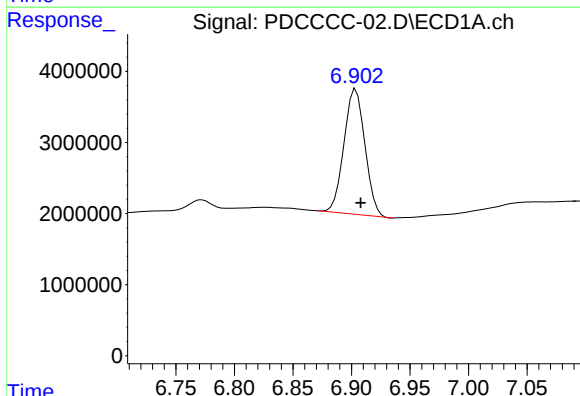
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 61528216
Conc: 51.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



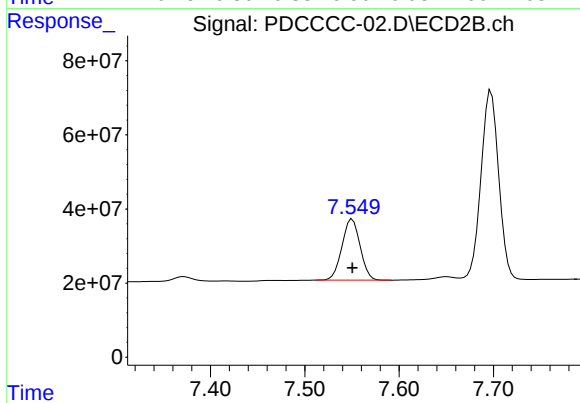
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 675947024
Conc: 55.09 ng/ml



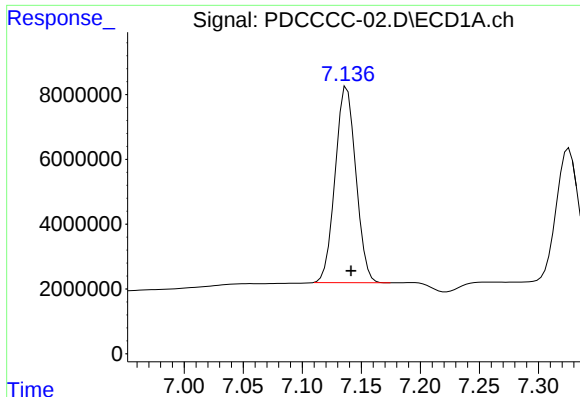
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 21999082
Conc: 32.78 ng/ml



#20 Methoxychlor

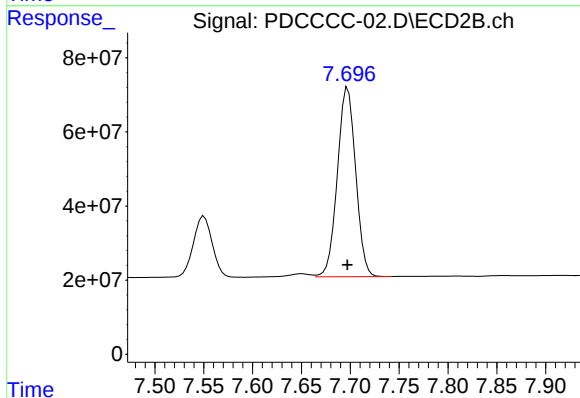
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 220912941
Conc: 38.51 ng/ml



#21 Endrin ketone

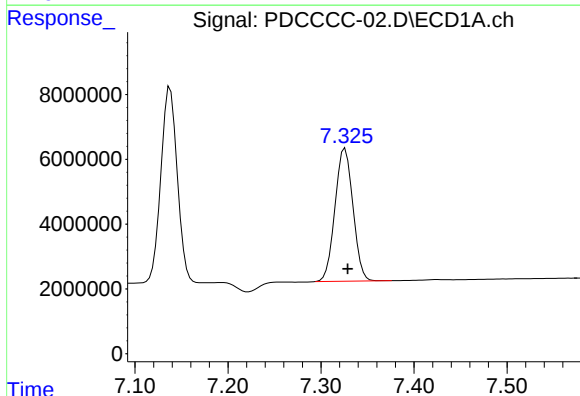
R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 73775276
Conc: 49.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



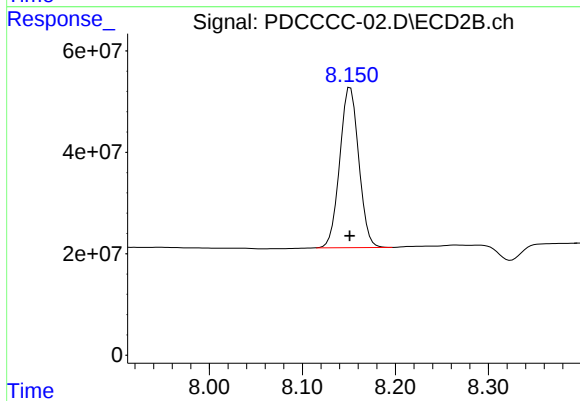
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 667327689
Conc: 55.63 ng/ml



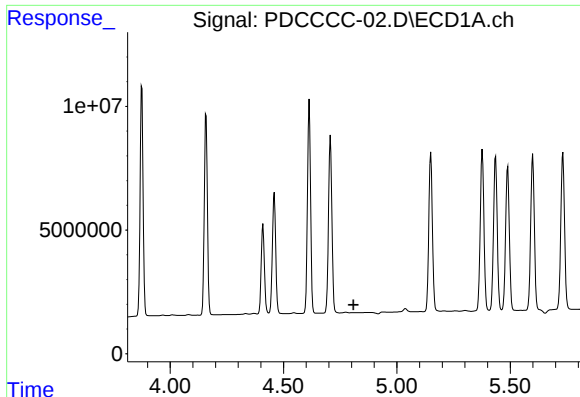
#22 Mirex

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 55238210
Conc: 51.48 ng/ml



#22 Mirex

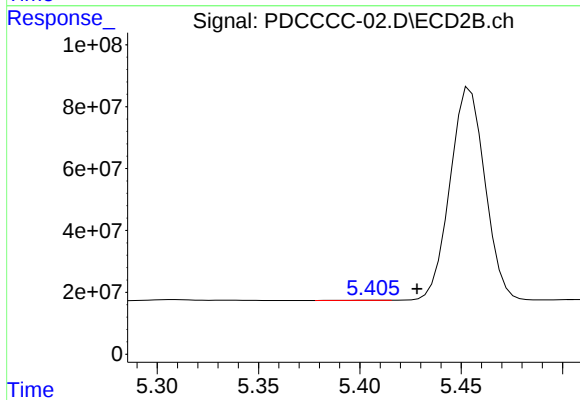
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 448176062
Conc: 58.94 ng/ml



#24 Chlordane-2

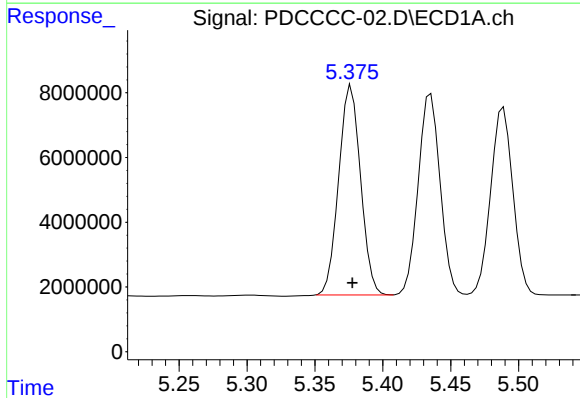
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



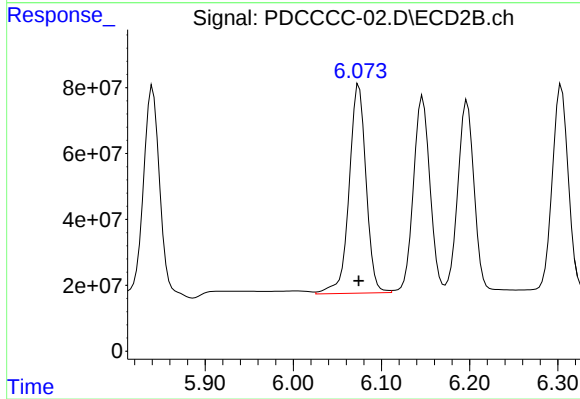
#24 Chlordane-2

R.T.: 5.407 min
Delta R.T.: -0.022 min
Response: 648978
Conc: 1.15 ng/ml



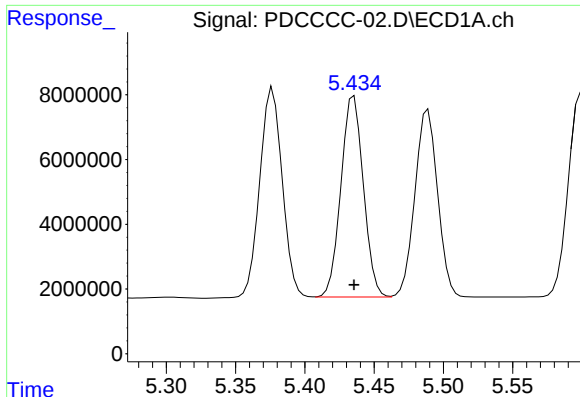
#25 Chlordane-3

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 72664014
Conc: 440.76 ng/ml



#25 Chlordane-3

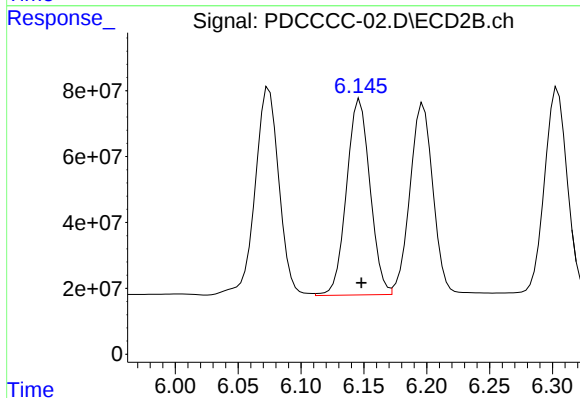
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 845680992
Conc: 358.07 ng/ml



#26 Chlordane-4

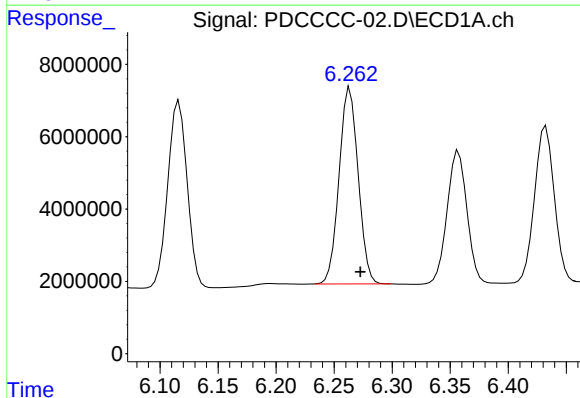
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 70143754
Conc: 518.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



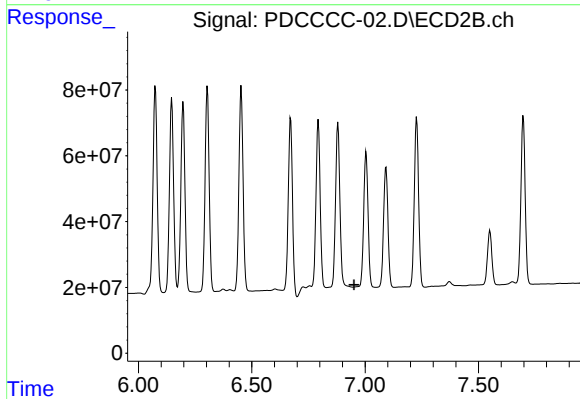
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 772433053
Conc: 285.63 ng/ml



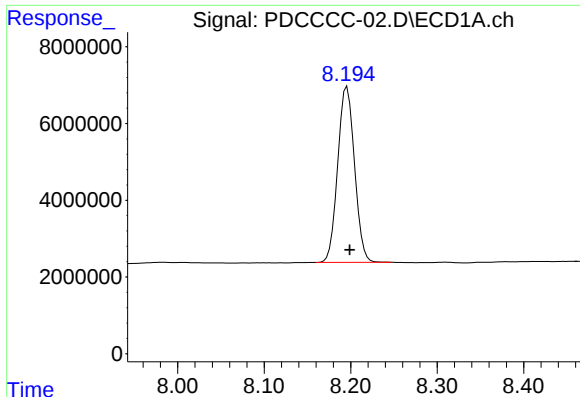
#27 Chlordane-5

R.T.: 6.264 min
Delta R.T.: -0.009 min
Response: 62149894
Conc: 1246.66 ng/ml



#27 Chlordane-5

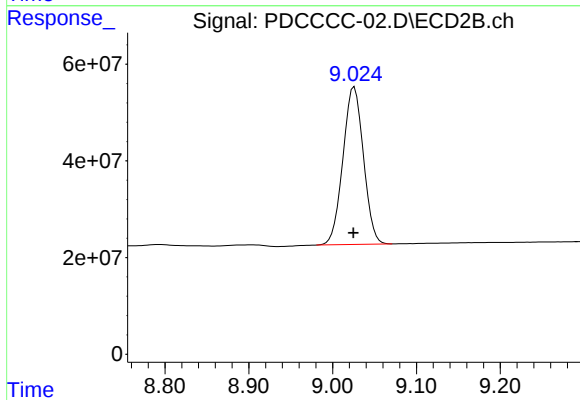
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 61527411
Conc: 48.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 555571981
Conc: 54.46 ng/ml