

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
 Data File : PD088686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 12:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 14:22:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.881	119.1E6	812.0E6	55.051	53.679
28)	SA Decachlor...	9.075	8.074	180.9E6	915.5E6	52.860	50.150
Target Compounds							
2)	A alpha-BHC	4.000	3.393	264.6E6	1253.2E6	55.399	52.427
3)	MA gamma-BHC...	4.331	3.730	251.5E6	1151.5E6	54.637	51.949
4)	MA Heptachlor	4.931	4.083	238.4E6	1123.1E6	53.322	50.016
5)	MB Aldrin	5.273	4.370	239.9E6	1131.0E6	54.601	51.574
6)	B beta-BHC	4.516	4.026	96234882	500.3E6	53.370	51.358
7)	B delta-BHC	4.765	4.263	244.9E6	1155.4E6	57.939	51.826
8)	B Heptachlo...	5.692	4.873	212.2E6	1013.1E6	53.458	50.982
9)	A Endosulfan I	6.075	5.247	201.0E6	967.4E6	53.413	50.973
10)	B gamma-Chl...	5.947	5.126	215.4E6	1088.2E6	53.993	51.014
11)	B alpha-Chl...	6.028	5.191	215.2E6	1047.2E6	53.716	50.774
12)	B 4,4'-DDE	6.197	5.376	192.3E6	1051.0E6	53.563	50.279
13)	MA Dieldrin	6.348	5.513	215.6E6	1071.6E6	53.744	50.924
14)	MA Endrin	6.576	5.790	174.9E6	939.2E6	51.227	48.703
15)	B Endosulfa...	6.787	6.082	181.8E6	915.3E6	52.797	49.958
16)	A 4,4'-DDD	6.706	5.931	157.7E6	923.2E6	56.619	53.080
17)	MA 4,4'-DDT	7.023	6.185	137.3E6	802.3E6	43.994	44.235
18)	B Endrin al...	6.916	6.260	128.9E6	670.0E6	50.076	48.105
19)	B Endosulfa...	7.151	6.484	166.9E6	877.9E6	52.115	49.441
20)	A Methoxychlor	7.494	6.756	75154433	429.0E6	44.988	44.802
21)	B Endrin ke...	7.631	6.992	179.9E6	976.7E6	52.551	50.484
22)	Mirex	8.116	7.186	131.0E6	739.2E6	50.428	48.625
23)	Chlordane-1	0.000	3.899	0	817831	N.D.	0.990 #
24)	Chlordane-2	5.273f	4.507	239.9E6	6131563	1307.566	7.265 #
25)	Chlordane-3	5.947	5.126	215.4E6	1088.2E6	291.083	412.705 #
26)	Chlordane-4	6.028	5.191	215.2E6	1047.2E6	240.133	473.317 #
27)	Chlordane-5	0.000	6.082	0	915.3E6	N.D.	914.533 #

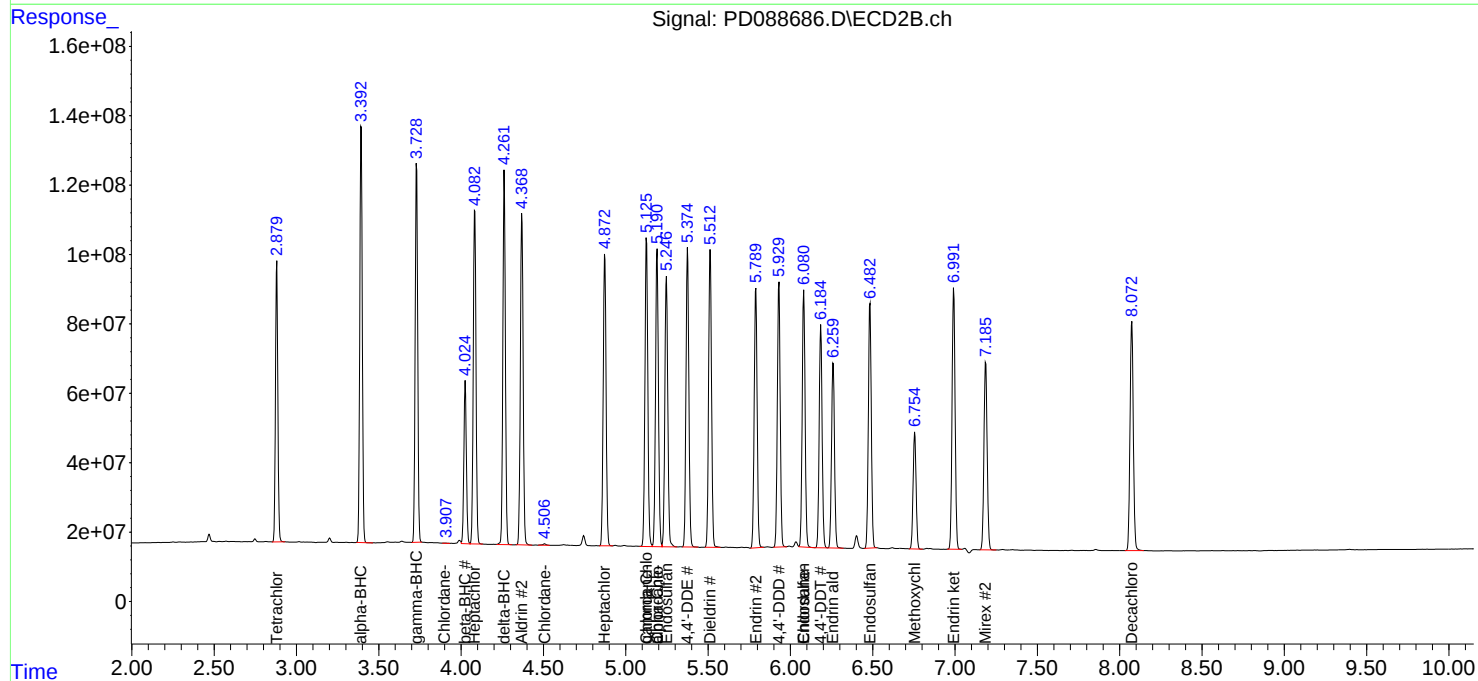
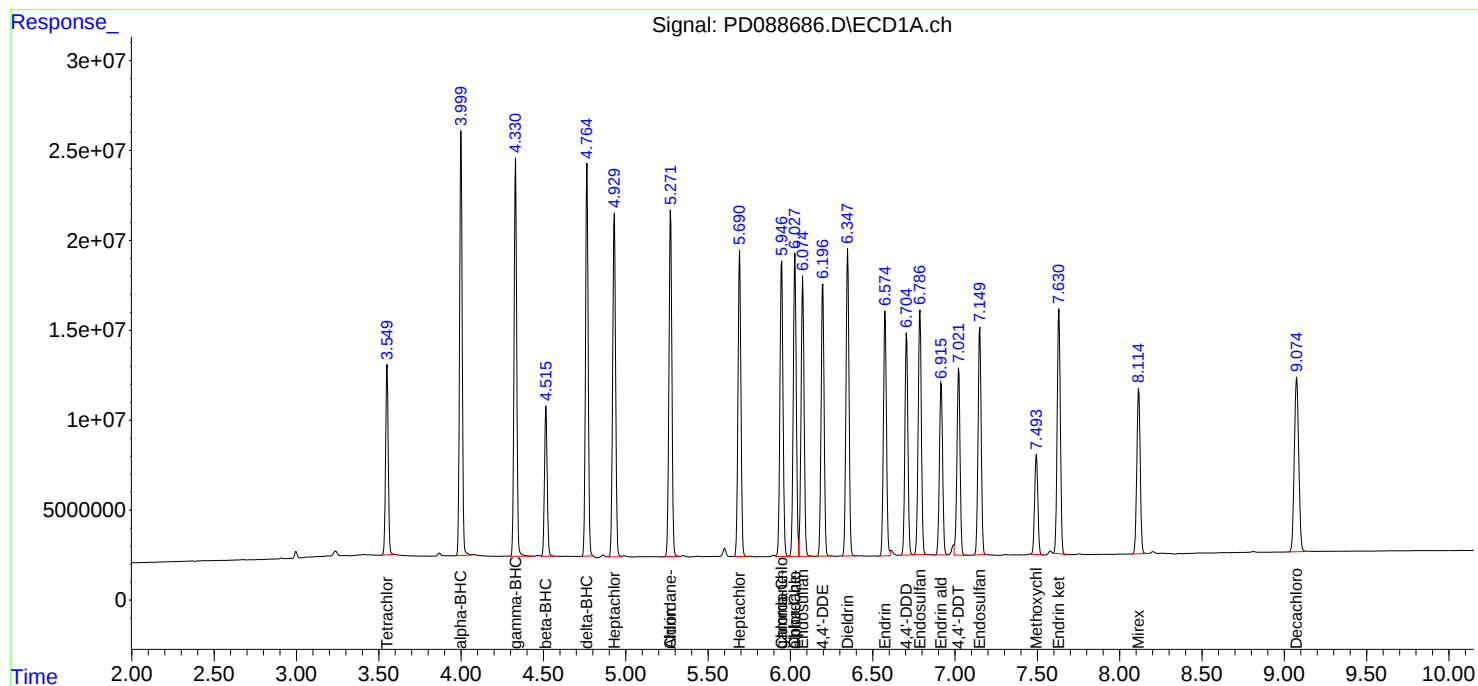
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

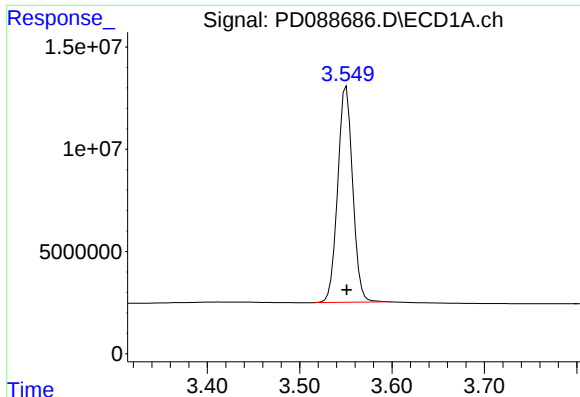
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
Data File : PD088686.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 12:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: May 21 14:22:33 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

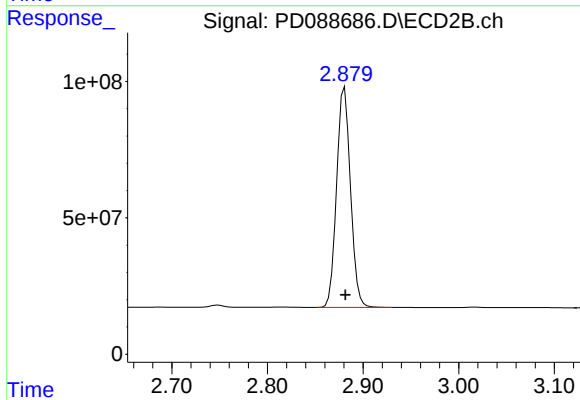




#1 Tetrachloro-m-xylene

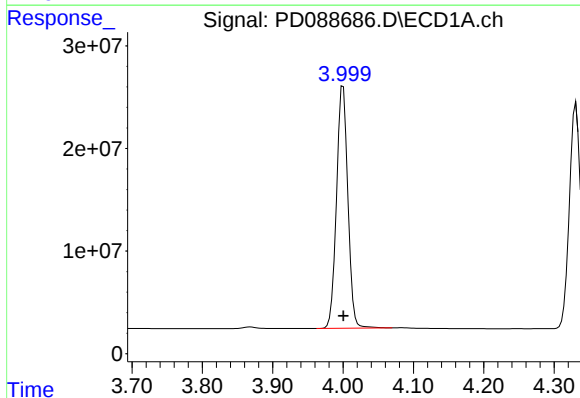
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 119116890
Conc: 55.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



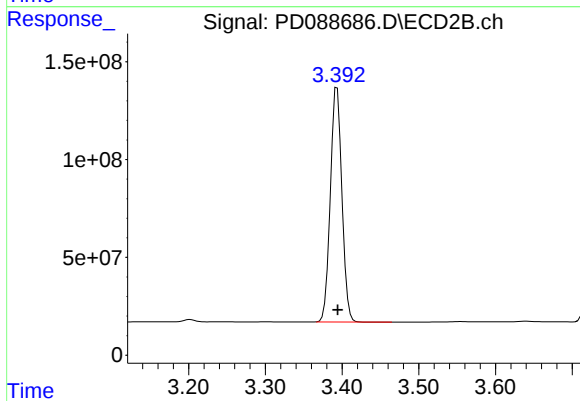
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 811999058
Conc: 53.68 ng/ml



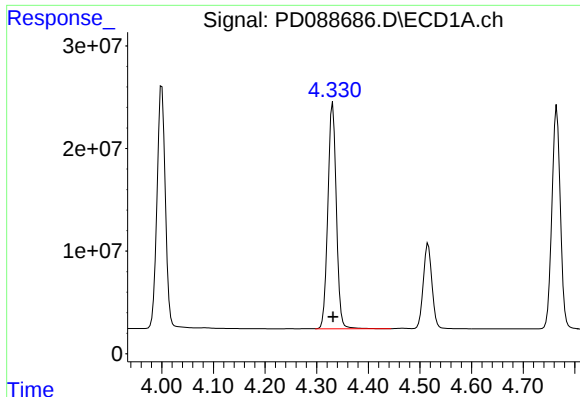
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 264618882
Conc: 55.40 ng/ml



#2 alpha-BHC

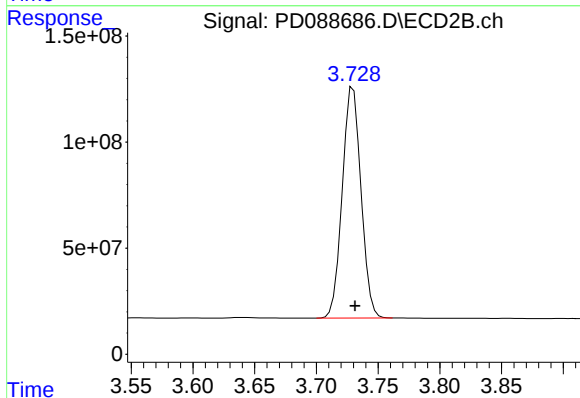
R.T.: 3.393 min
Delta R.T.: -0.001 min
Response: 1253209703
Conc: 52.43 ng/ml



#3 gamma-BHC (Lindane)

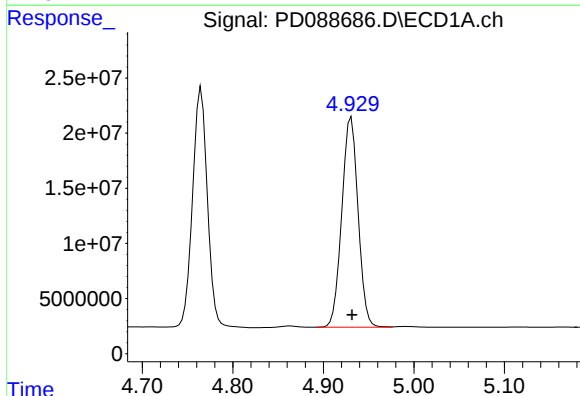
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 251476317
Conc: 54.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



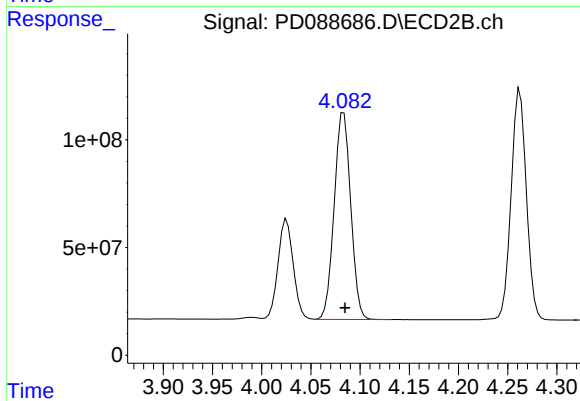
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.002 min
Response: 1151491839
Conc: 51.95 ng/ml



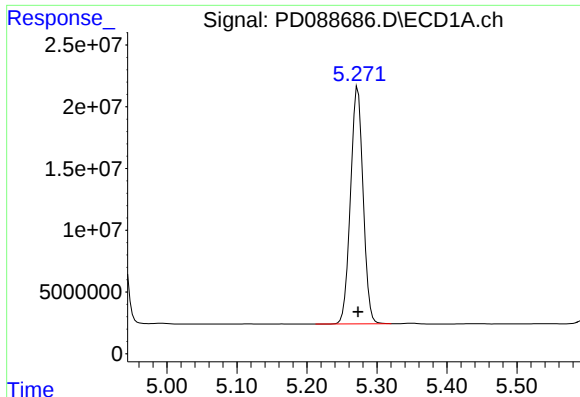
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 238413593
Conc: 53.32 ng/ml



#4 Heptachlor

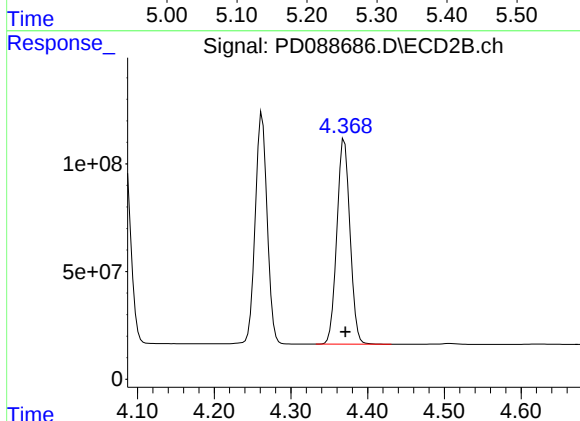
R.T.: 4.083 min
Delta R.T.: -0.001 min
Response: 1123106483
Conc: 50.02 ng/ml



#5 Aldrin

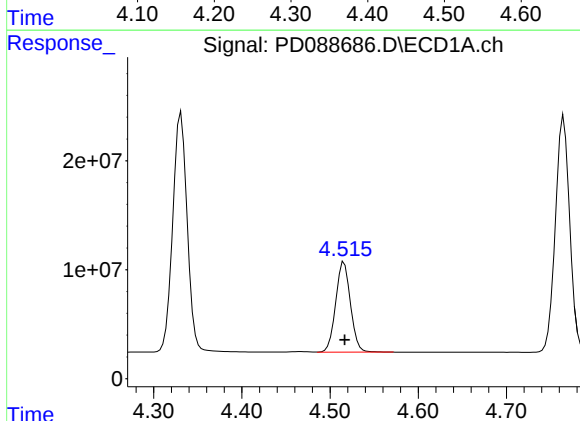
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 239945447
Conc: 54.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



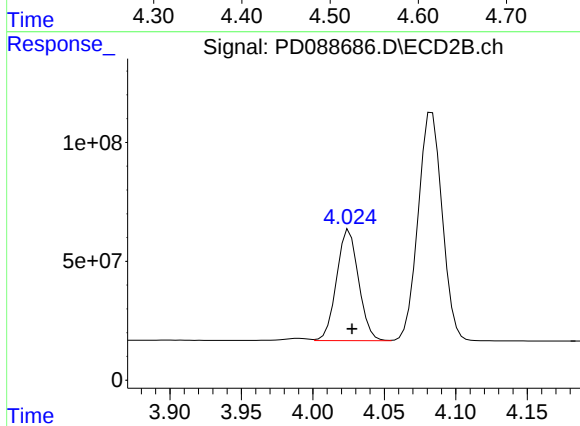
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 1130999546
Conc: 51.57 ng/ml



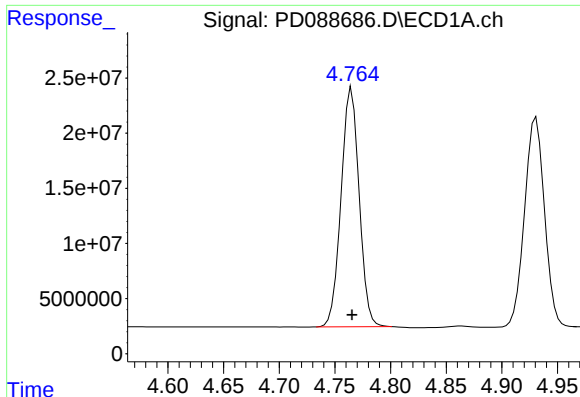
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 96234882
Conc: 53.37 ng/ml



#6 beta-BHC

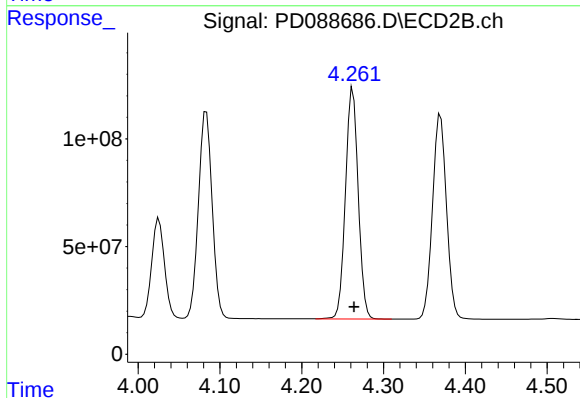
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 500324059
Conc: 51.36 ng/ml



#7 delta-BHC

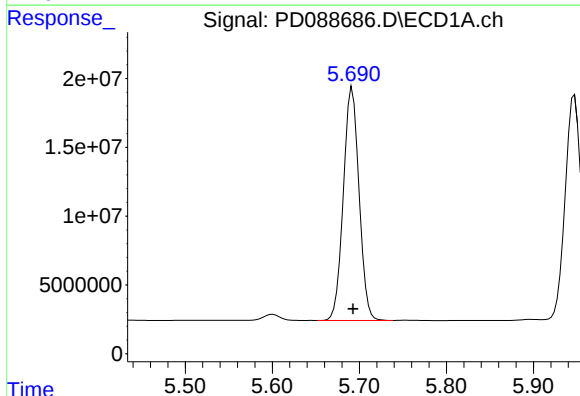
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 244859673
Conc: 57.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



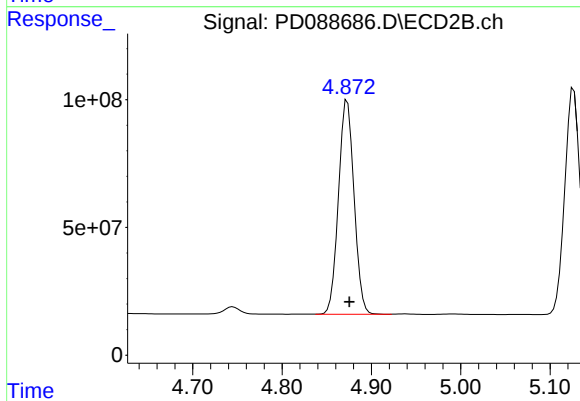
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 1155416116
Conc: 51.83 ng/ml



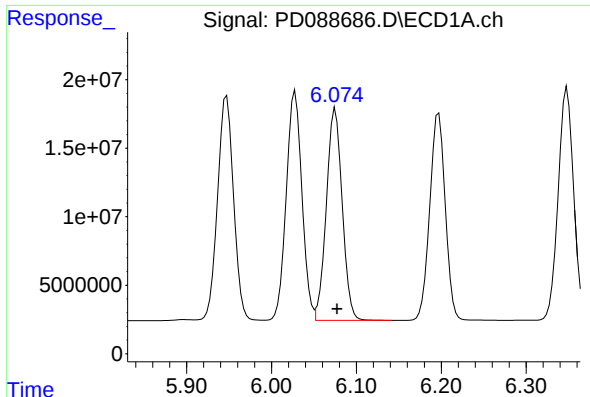
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 212189683
Conc: 53.46 ng/ml



#8 Heptachlor epoxide

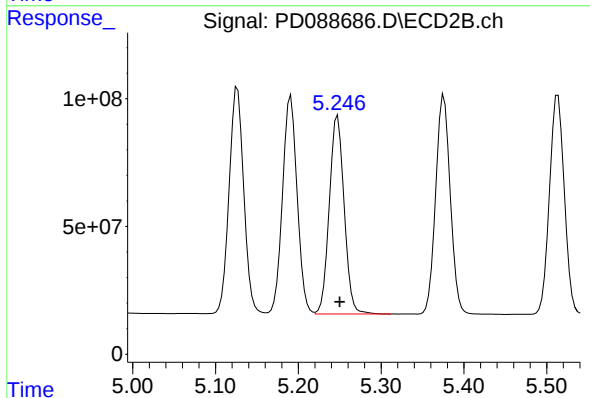
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 1013070776
Conc: 50.98 ng/ml



#9 Endosulfan I

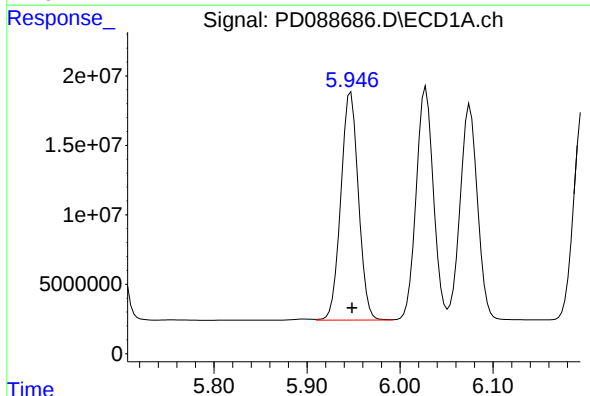
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 200989461
Conc: 53.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



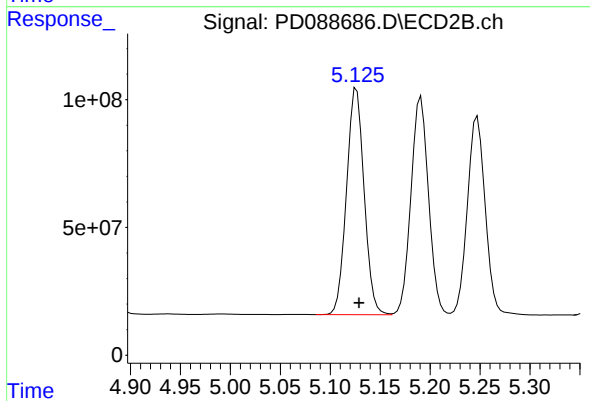
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 967388952
Conc: 50.97 ng/ml



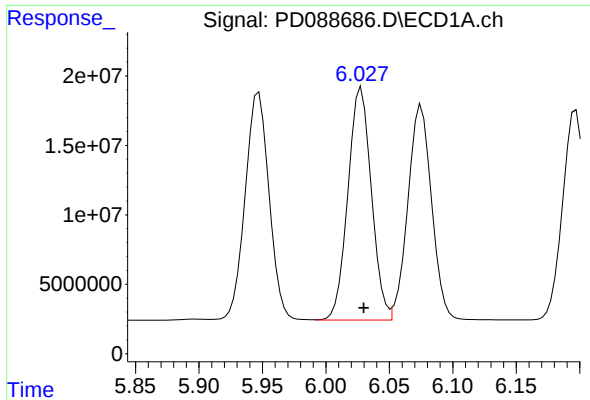
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 215373365
Conc: 53.99 ng/ml



#10 gamma-Chlordane

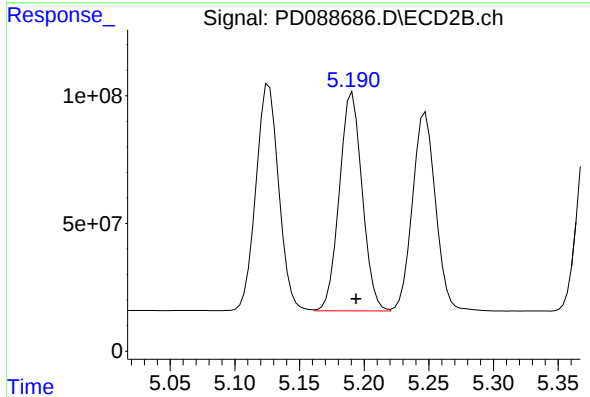
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 1088232157
Conc: 51.01 ng/ml



#11 alpha-Chlordane

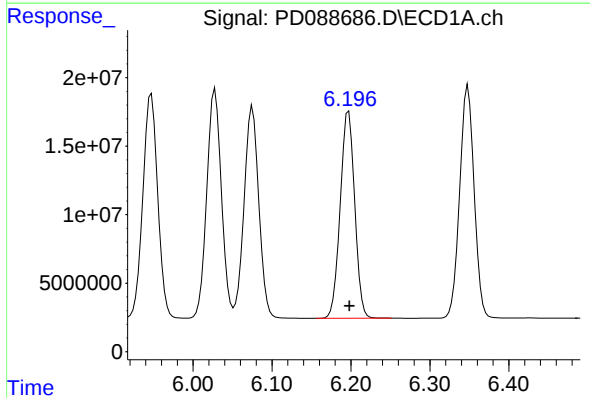
R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 215202743
Conc: 53.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



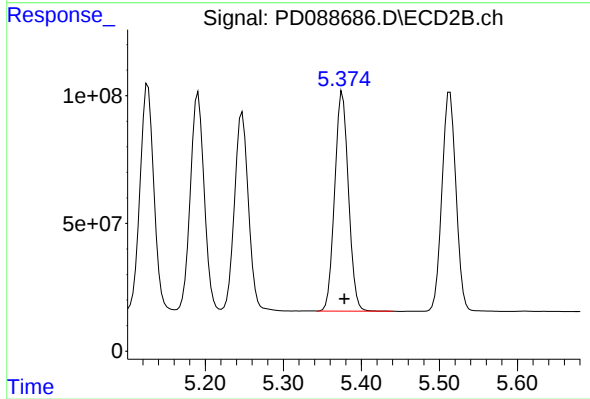
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 1047210764
Conc: 50.77 ng/ml



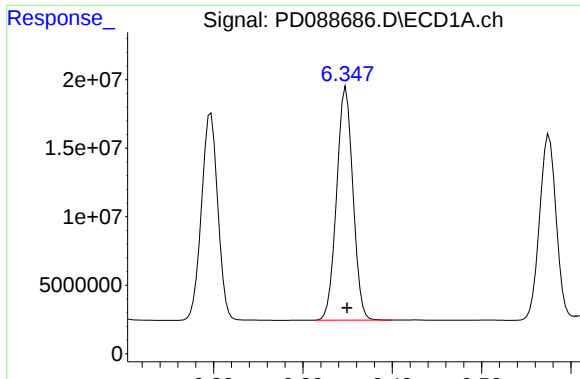
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 192256515
Conc: 53.56 ng/ml



#12 4,4'-DDE

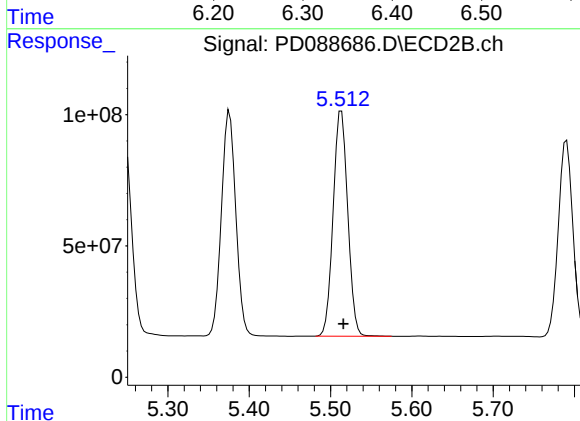
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 1050975351
Conc: 50.28 ng/ml



#13 Dieldrin

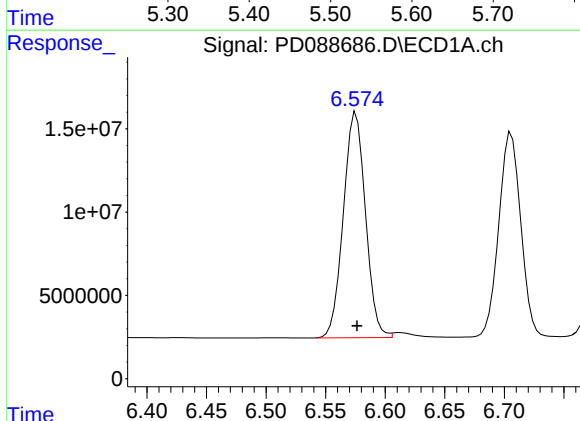
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 215605329
Conc: 53.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



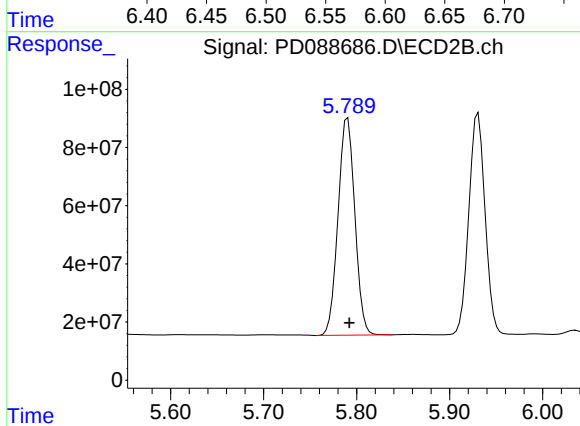
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 1071639842
Conc: 50.92 ng/ml



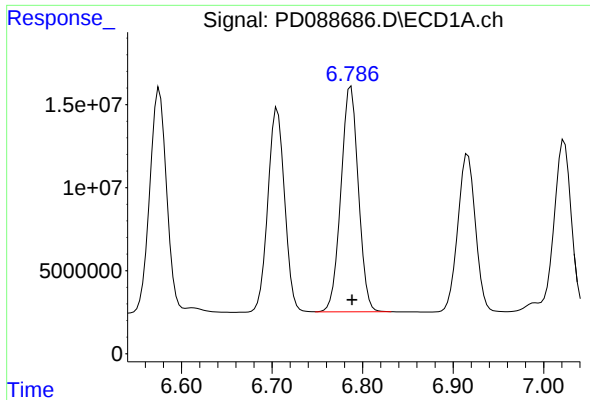
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 174947797
Conc: 51.23 ng/ml



#14 Endrin

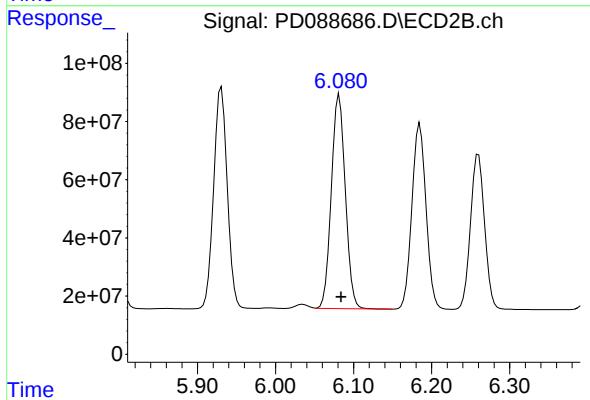
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 939187763
Conc: 48.70 ng/ml



#15 Endosulfan II

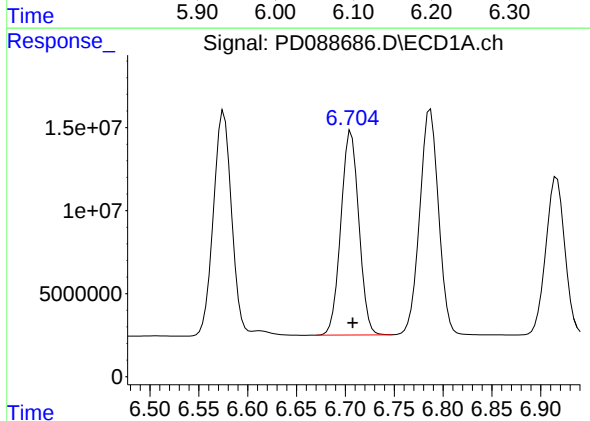
R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 181812151
Conc: 52.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



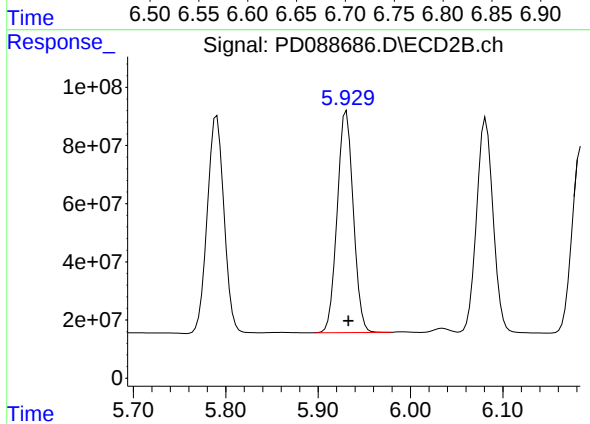
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 915313920
Conc: 49.96 ng/ml



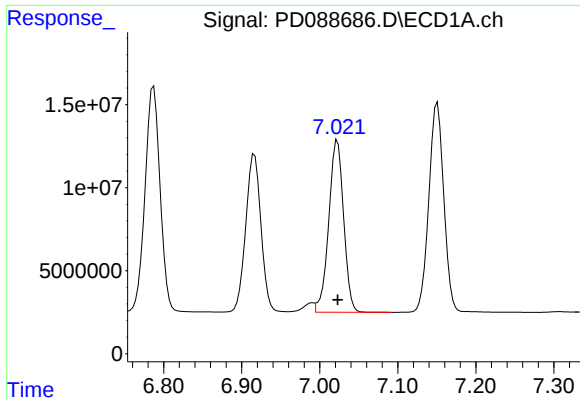
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 157688863
Conc: 56.62 ng/ml



#16 4,4'-DDD

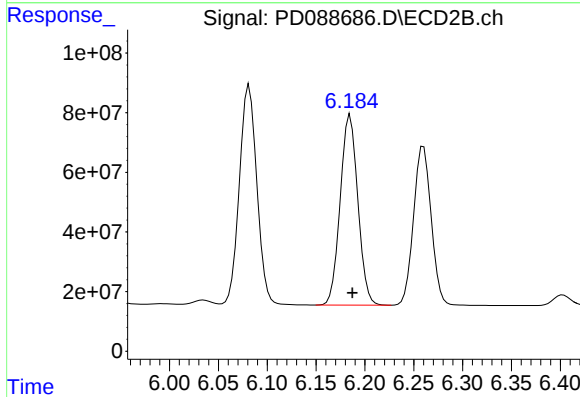
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 923188075
Conc: 53.08 ng/ml



#17 4,4'-DDT

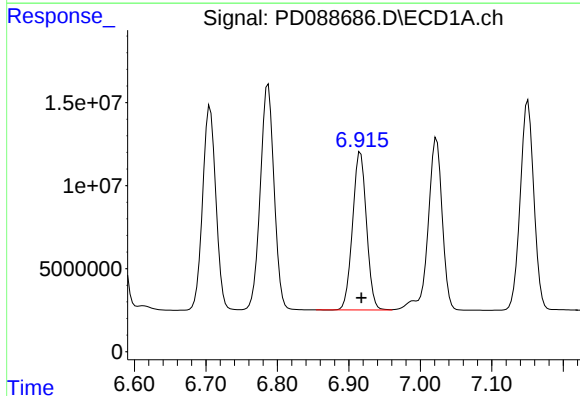
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 137349792
Conc: 43.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



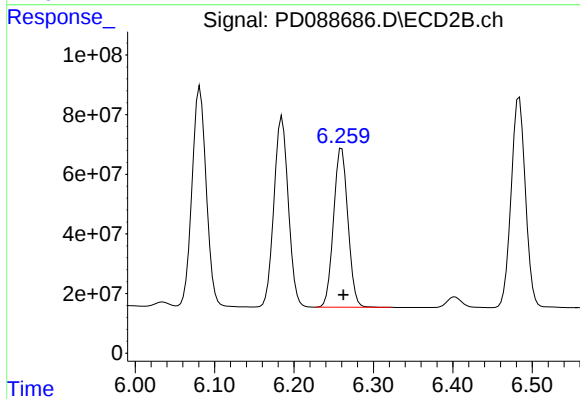
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 802313467
Conc: 44.24 ng/ml



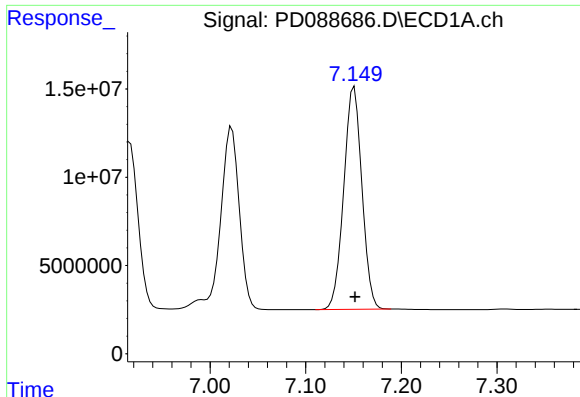
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: -0.001 min
Response: 128926565
Conc: 50.08 ng/ml



#18 Endrin aldehyde

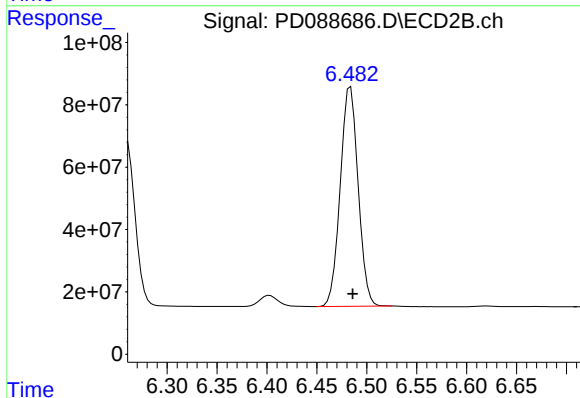
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 670049253
Conc: 48.11 ng/ml



#19 Endosulfan Sulfate

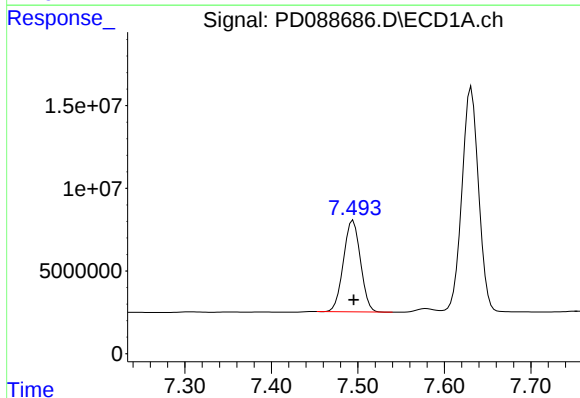
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 166927519
Conc: 52.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



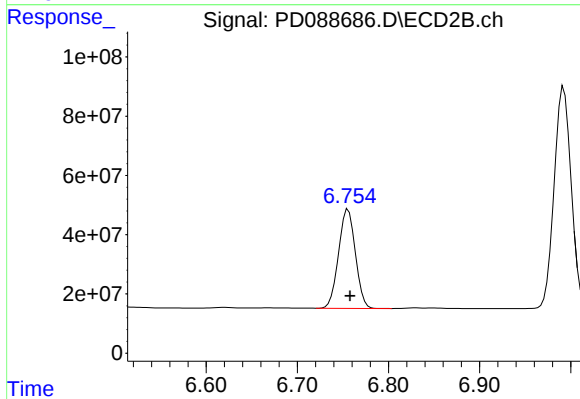
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 877868353
Conc: 49.44 ng/ml



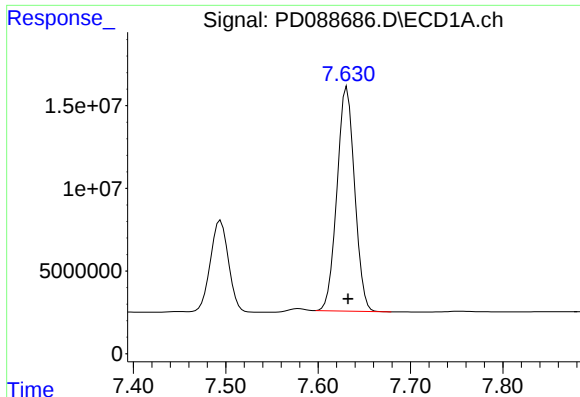
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 75154433
Conc: 44.99 ng/ml



#20 Methoxychlor

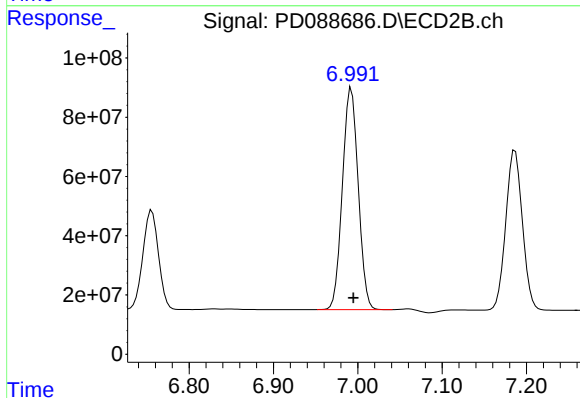
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 428970597
Conc: 44.80 ng/ml



#21 Endrin ketone

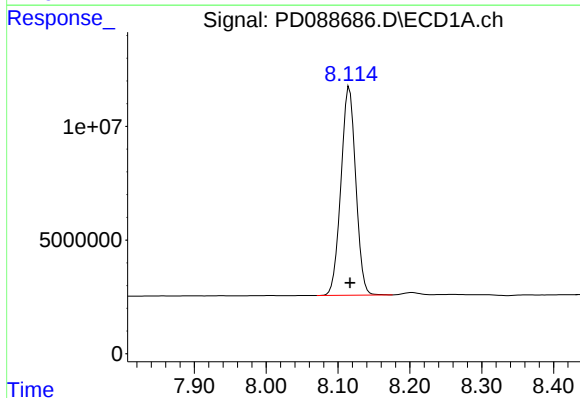
R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 179889115
Conc: 52.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



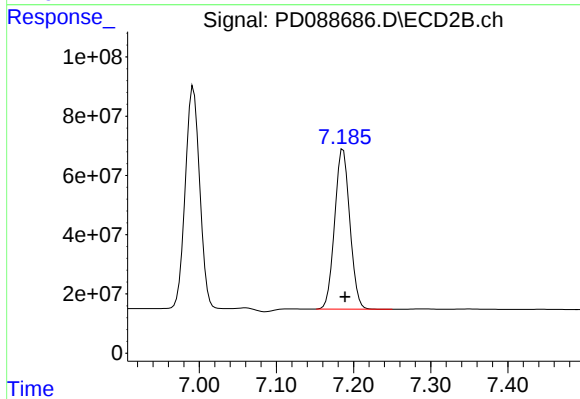
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 976735166
Conc: 50.48 ng/ml



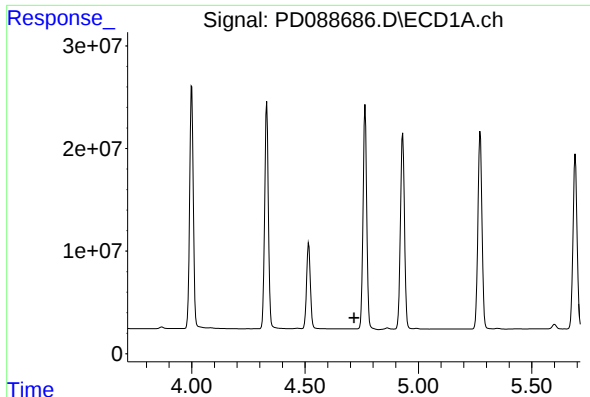
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 131024664
Conc: 50.43 ng/ml



#22 Mirex

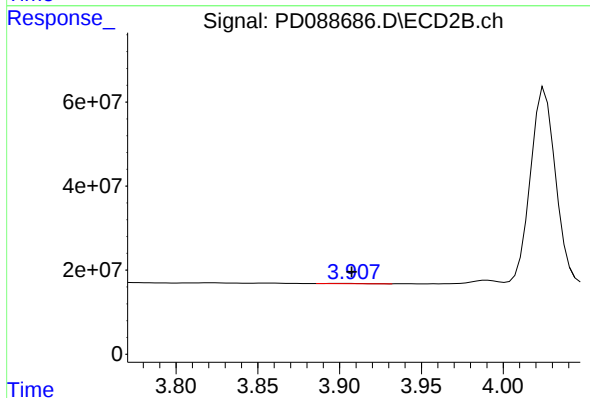
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 739210609
Conc: 48.62 ng/ml



#23 Chlordane-1

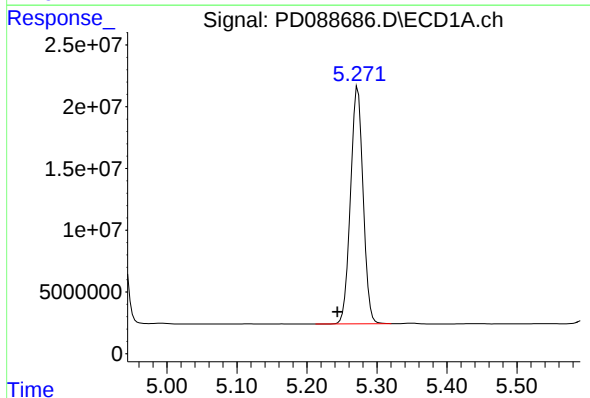
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



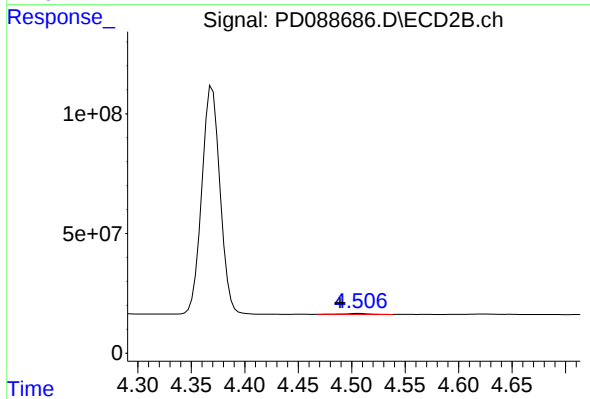
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.009 min
Response: 817831
Conc: 0.99 ng/ml



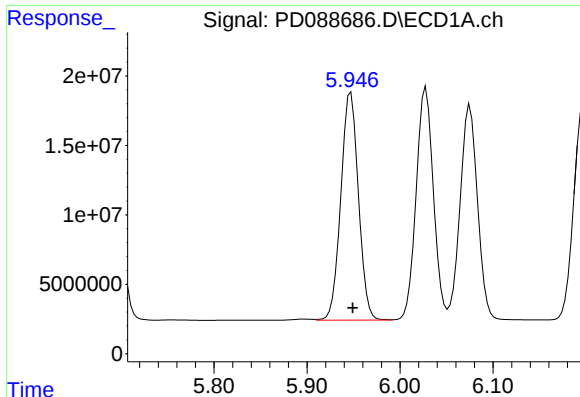
#24 Chlordane-2

R.T.: 5.273 min
Delta R.T.: 0.029 min
Response: 239945447
Conc: 1307.57 ng/ml



#24 Chlordane-2

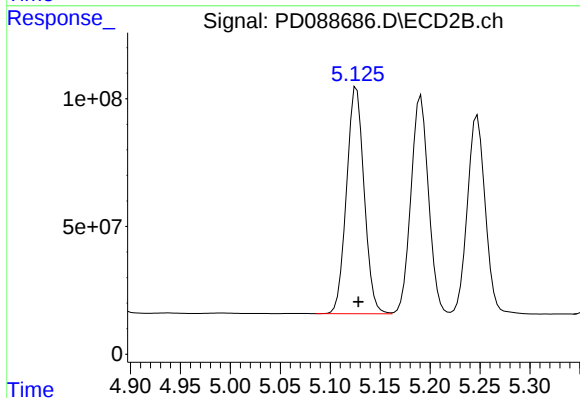
R.T.: 4.507 min
Delta R.T.: 0.018 min
Response: 6131563
Conc: 7.26 ng/ml



#25 Chlordane-3

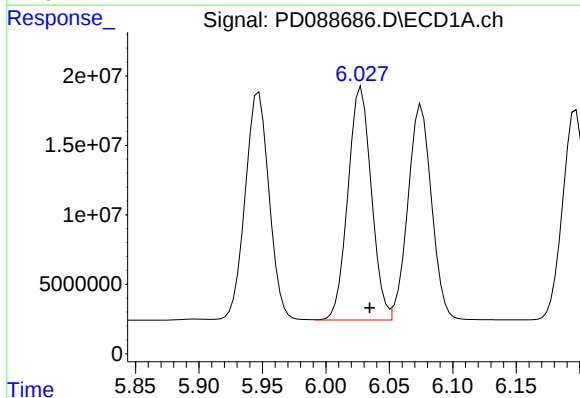
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 215373365
Conc: 291.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



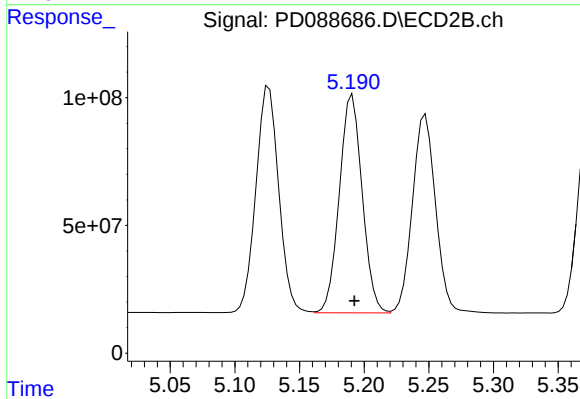
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 1088232157
Conc: 412.70 ng/ml



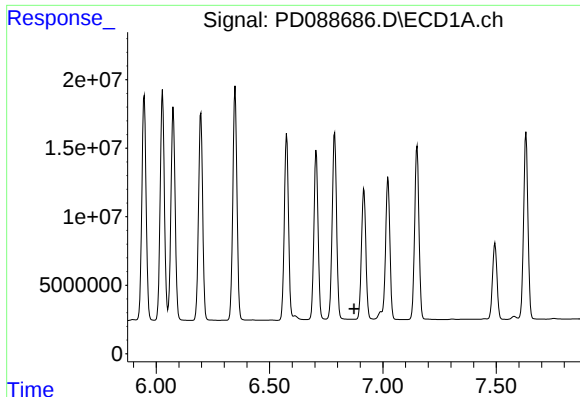
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.007 min
Response: 215202743
Conc: 240.13 ng/ml



#26 Chlordane-4

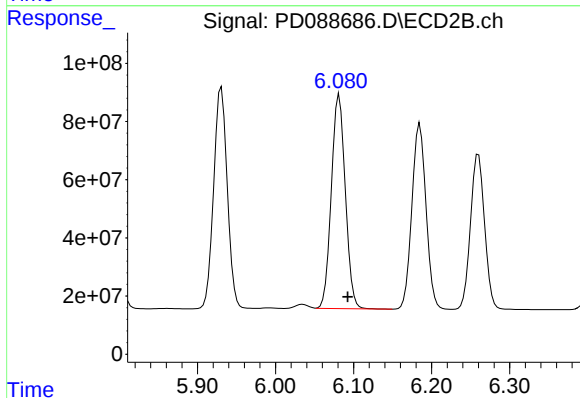
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 1047210764
Conc: 473.32 ng/ml



#27 Chlordane-5

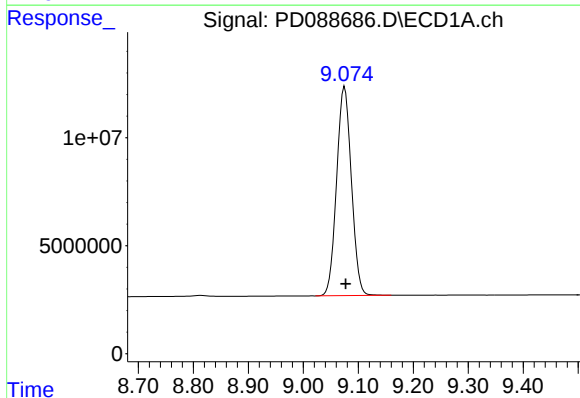
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



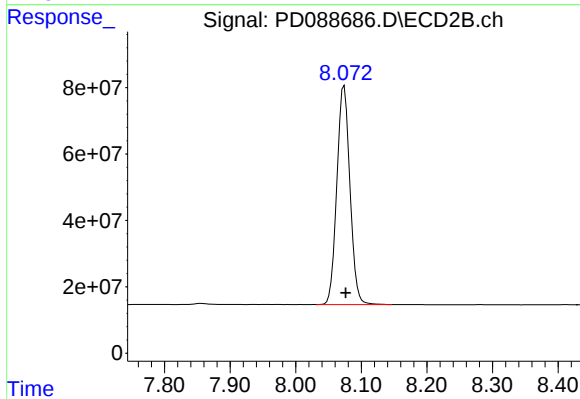
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 915313920
Conc: 914.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.002 min
Response: 180903914
Conc: 52.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 915544554
Conc: 50.15 ng/ml