

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 08:44
 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 06 01:38:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.550	2.882	108.9E6	717.9E6	54.530	49.099
28)	SA Decachlor...	9.073	8.074	166.1E6	822.1E6	50.204	44.486
Target Compounds							
2)	A alpha-BHC	4.000	3.394	247.3E6	1138.1E6	57.348	49.781
3)	MA gamma-BHC...	4.331	3.731	237.7E6	1052.7E6	56.771	48.875
4)	MA Heptachlor	4.930	4.084	223.8E6	993.6E6	55.419	46.433
5)	MB Aldrin	5.272	4.370	222.4E6	1033.7E6	56.322	49.691
6)	B beta-BHC	4.515	4.027	91148064	468.3E6	56.147	50.601
7)	B delta-BHC	4.764	4.263	243.9E6	1051.2E6	59.134	49.443
8)	B Heptachlo...	5.691	4.874	199.2E6	926.9E6	55.740	49.058
9)	A Endosulfan I	6.075	5.248	189.1E6	888.2E6	55.996	49.312
10)	B gamma-Chl...	5.946	5.127	202.7E6	1002.2E6	55.958	49.377
11)	B alpha-Chl...	6.027	5.192	202.0E6	963.8E6	55.950	49.168
12)	B 4,4'-DDE	6.196	5.377	182.0E6	965.2E6	55.166	49.008
13)	MA Dieldrin	6.347	5.514	202.6E6	966.8E6	56.774	48.504
14)	MA Endrin	6.575	5.791	161.6E6	858.6E6	54.178	47.172
15)	B Endosulfa...	6.786	6.082	170.0E6	847.3E6	54.392	48.356
16)	A 4,4'-DDD	6.705	5.931	144.4E6	804.8E6	57.405	49.115
17)	MA 4,4'-DDT	7.021	6.185	141.9E6	762.6E6	51.078	44.814
18)	B Endrin al...	6.915	6.260	123.7E6	619.8E6	53.576	46.599
19)	B Endosulfa...	7.149	6.483	158.2E6	811.6E6	54.994	47.371
20)	A Methoxychlor	7.493	6.756	74365318	374.3E6	49.592	41.034
21)	B Endrin ke...	7.630	6.993	170.9E6	897.9E6	55.365	48.006
22)	Mirex	8.114	7.187	125.2E6	696.9E6	53.313	47.021
23)	Chlordane-1	0.000	3.898	0	1238850	N.D.	1.545 #
24)	Chlordane-2	5.272f	4.508	222.4E6	6822775	1335.788	8.267 #
25)	Chlordane-3	5.946	5.127	202.7E6	1002.2E6	300.480	396.258 #
26)	Chlordane-4	6.027	5.192	202.0E6	963.8E6	247.697	450.778 #
27)	Chlordane-5	0.000	6.082	0	847.3E6	N.D.	877.537 #

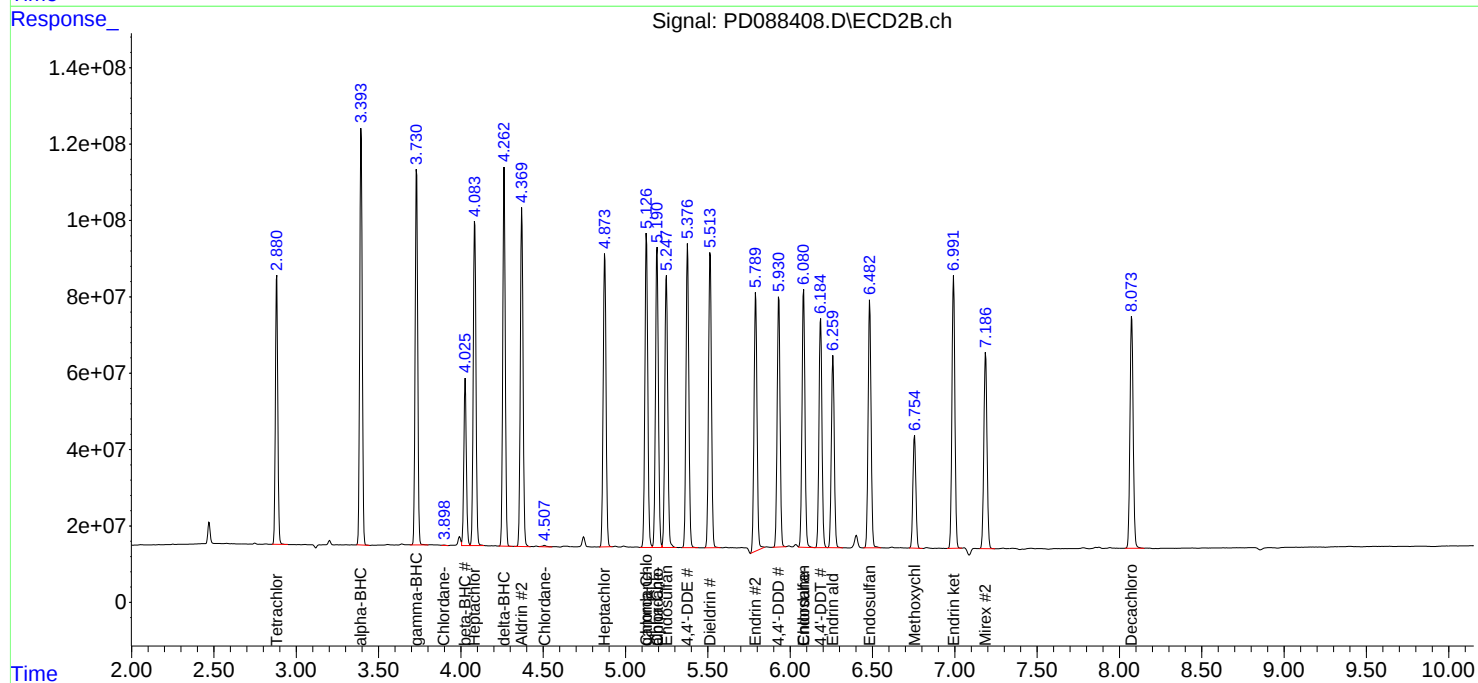
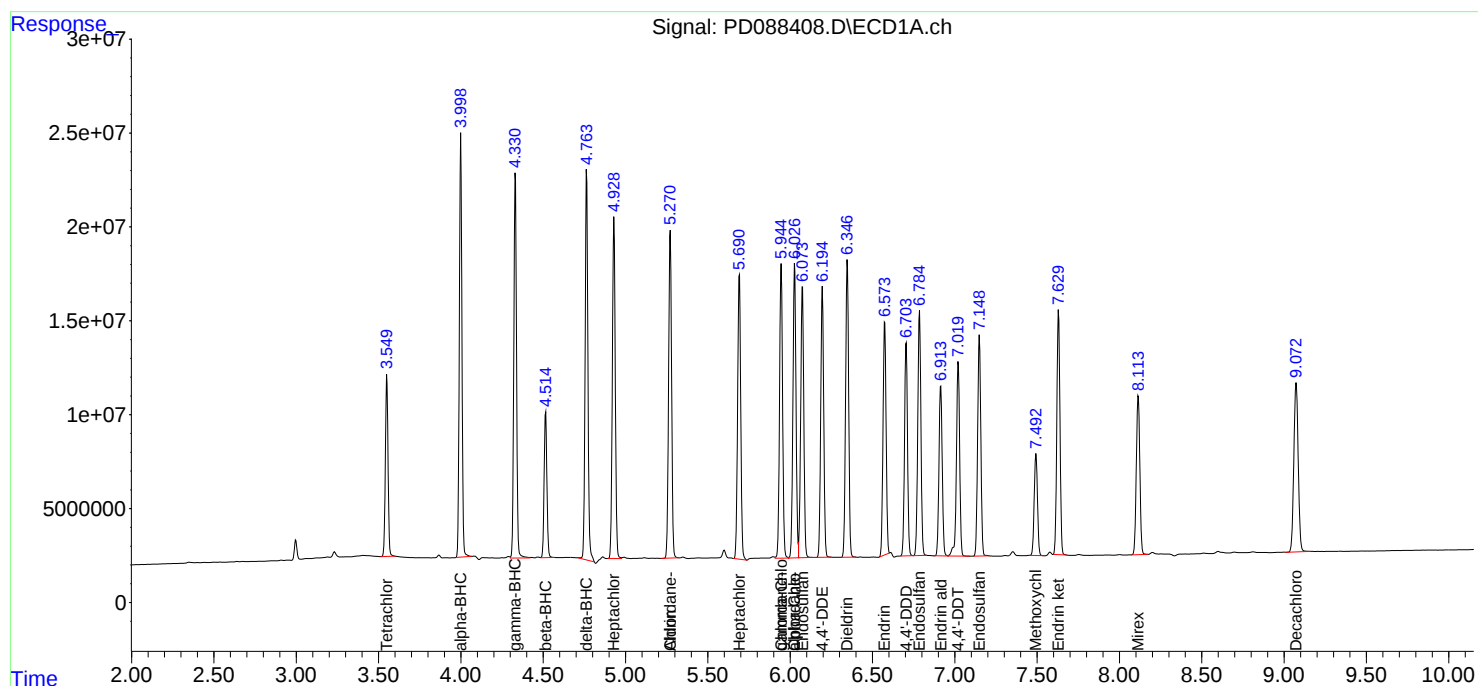
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

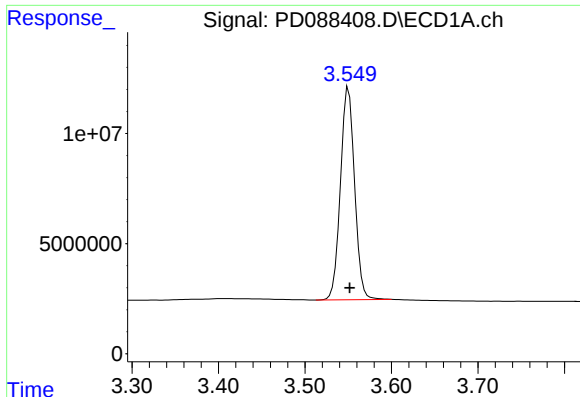
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
Data File : PD088408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 08:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:38:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
Response via : Initial Calibration
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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

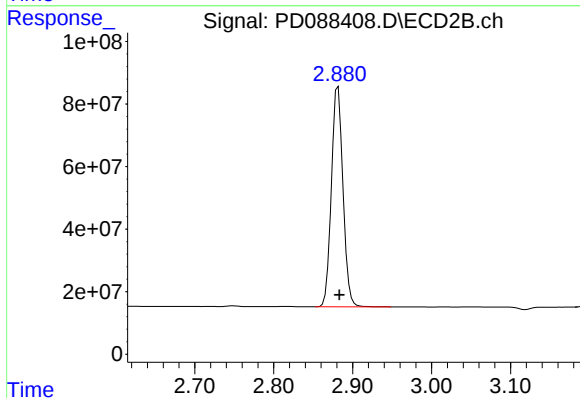




#1 Tetrachloro-m-xylene

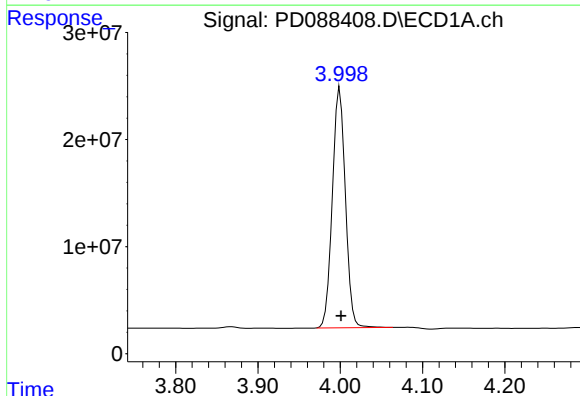
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 108917320
Conc: 54.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



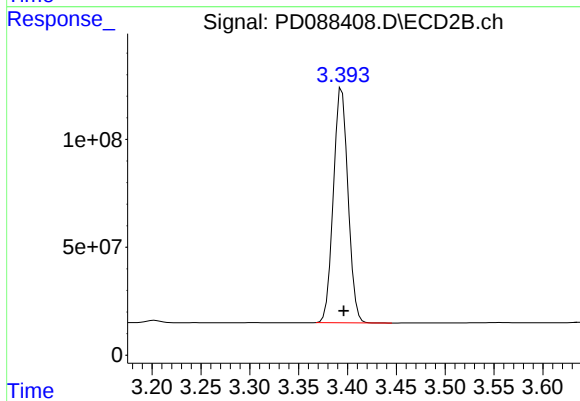
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 717913446
Conc: 49.10 ng/ml



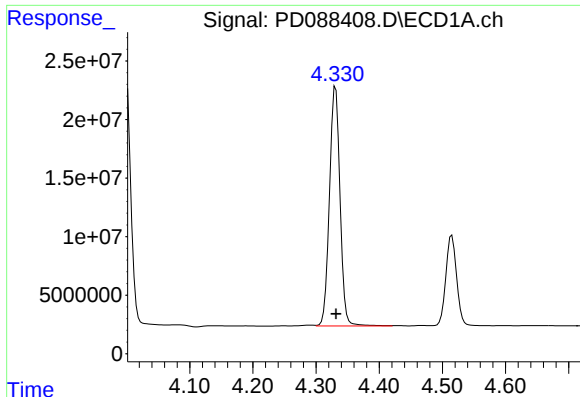
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 247286211
Conc: 57.35 ng/ml



#2 alpha-BHC

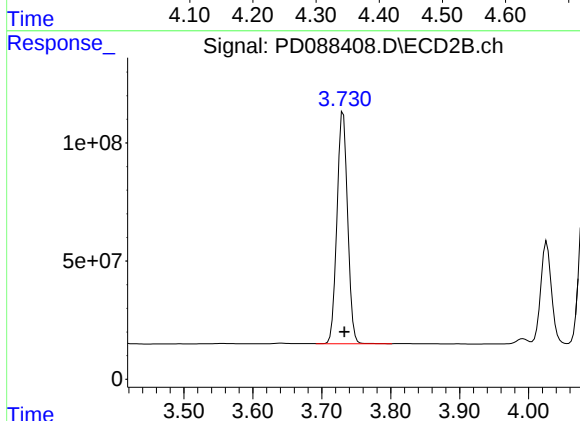
R.T.: 3.394 min
Delta R.T.: -0.002 min
Response: 1138058817
Conc: 49.78 ng/ml



#3 gamma-BHC (Lindane)

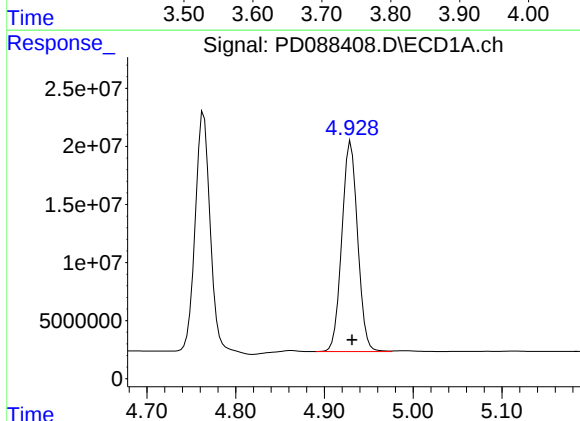
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 237728484
Conc: 56.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



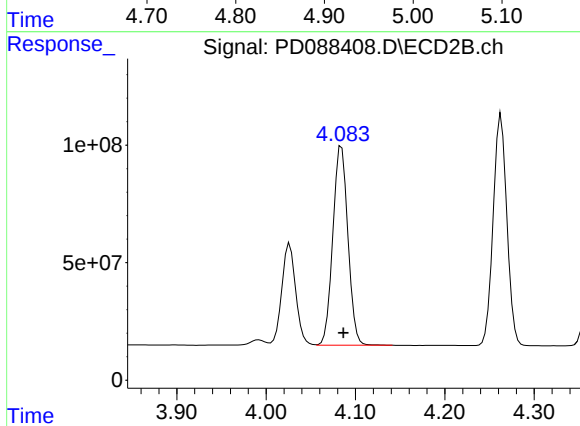
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 1052712045
Conc: 48.88 ng/ml



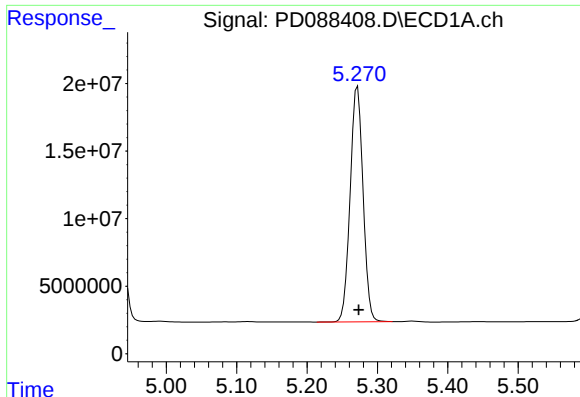
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 223835634
Conc: 55.42 ng/ml



#4 Heptachlor

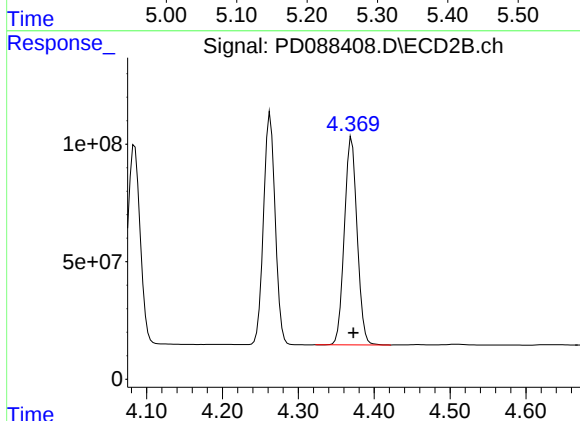
R.T.: 4.084 min
Delta R.T.: -0.002 min
Response: 993580519
Conc: 46.43 ng/ml



#5 Aldrin

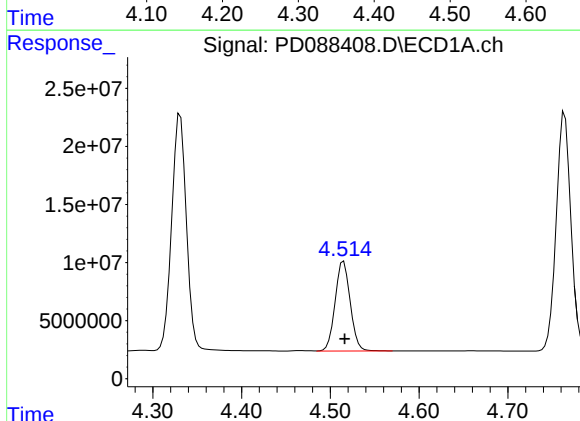
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 222447114
Conc: 56.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



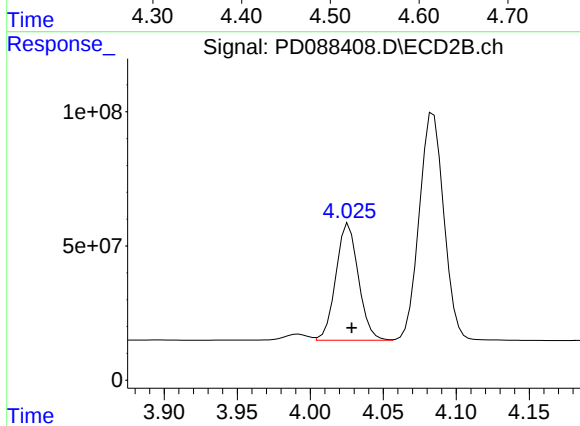
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 1033702360
Conc: 49.69 ng/ml



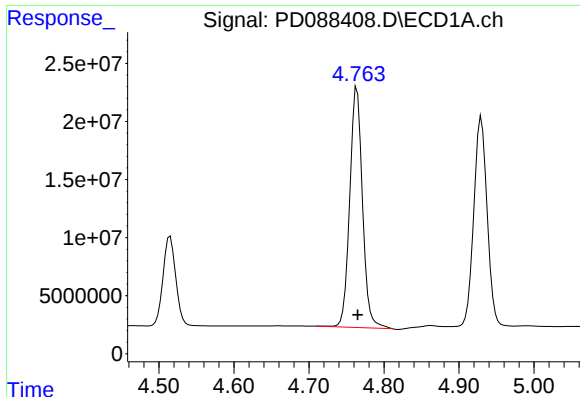
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 91148064
Conc: 56.15 ng/ml



#6 beta-BHC

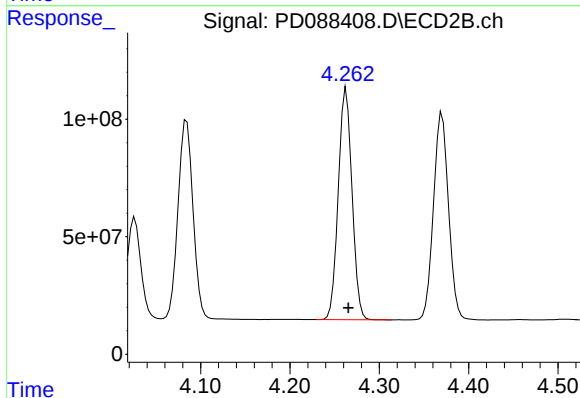
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 468268030
Conc: 50.60 ng/ml



#7 delta-BHC

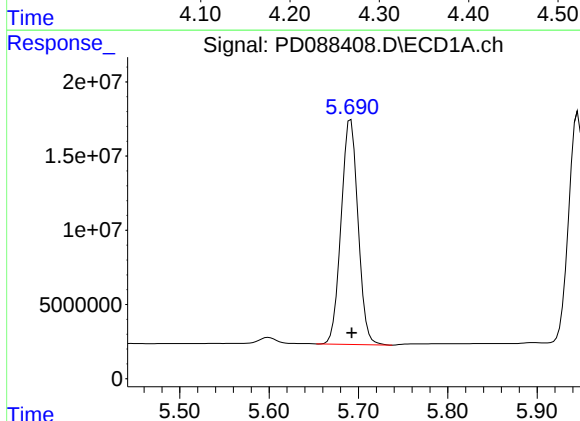
R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 243924478
Conc: 59.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



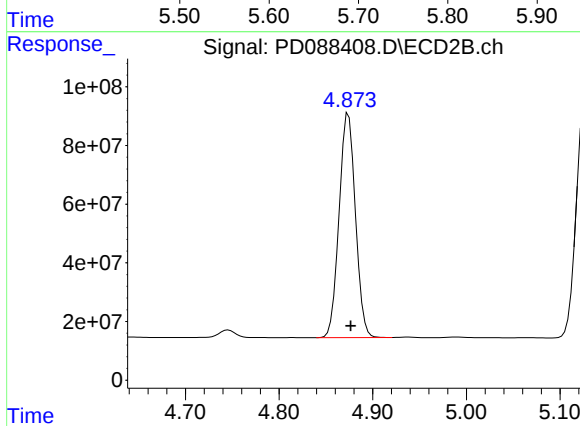
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 1051231855
Conc: 49.44 ng/ml



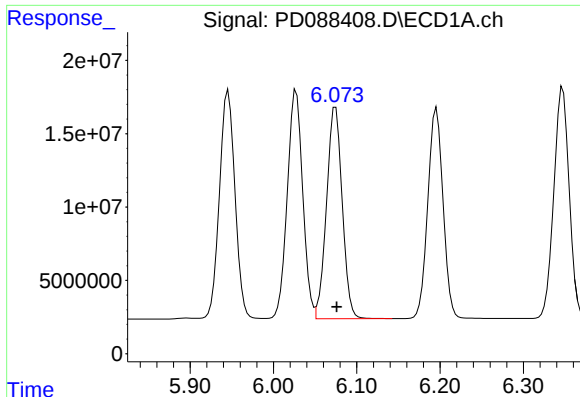
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 199210853
Conc: 55.74 ng/ml



#8 Heptachlor epoxide

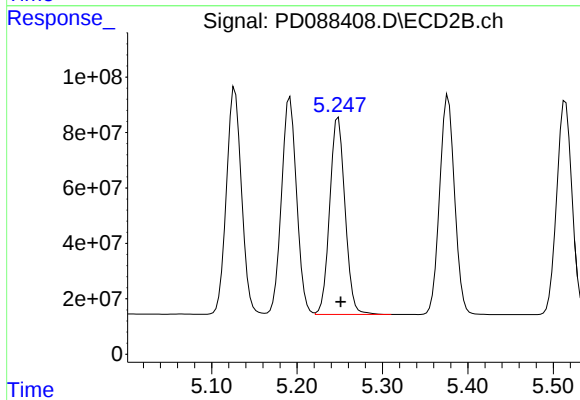
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 926910832
Conc: 49.06 ng/ml



#9 Endosulfan I

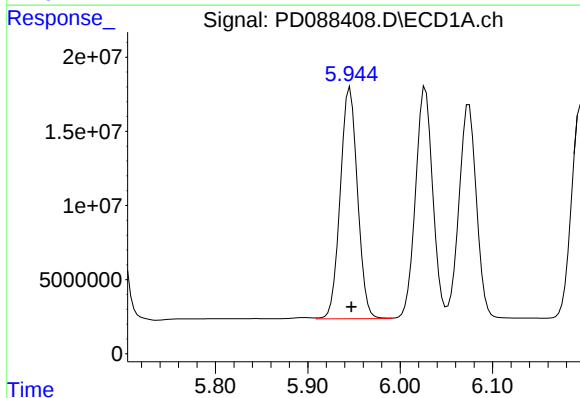
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 189107299
Conc: 56.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



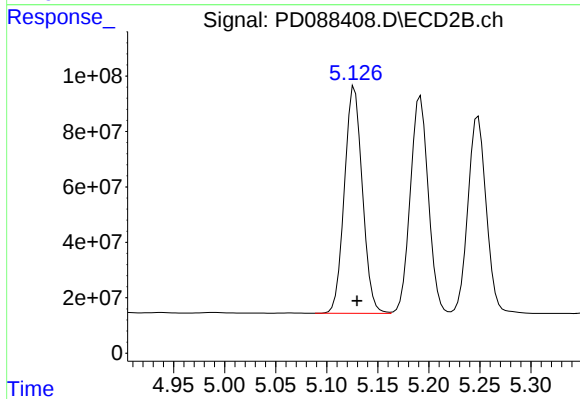
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 888232801
Conc: 49.31 ng/ml



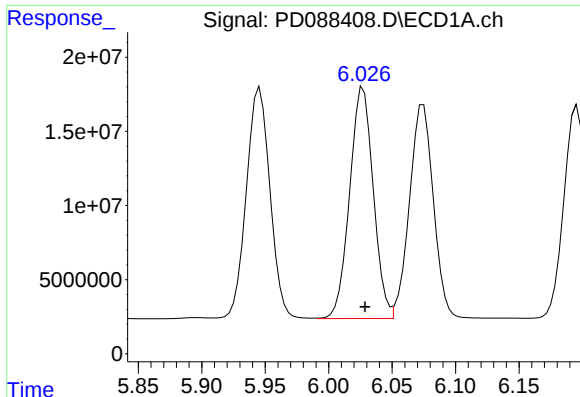
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 202683074
Conc: 55.96 ng/ml



#10 gamma-Chlordane

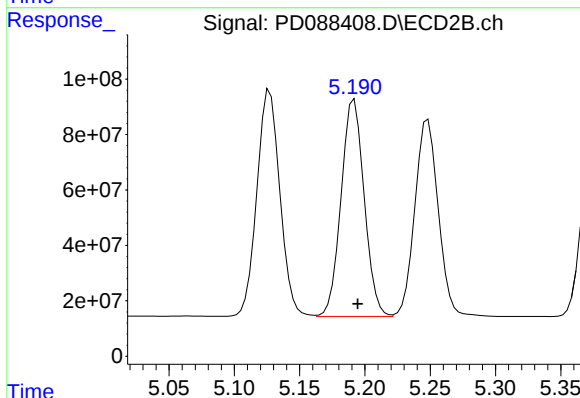
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 1002154291
Conc: 49.38 ng/ml



#11 alpha-Chlordane

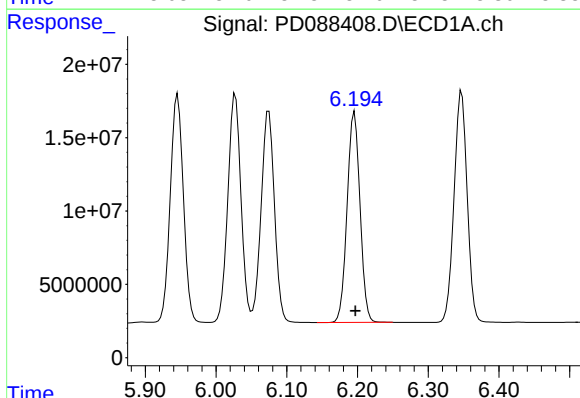
R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 201954159
Conc: 55.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



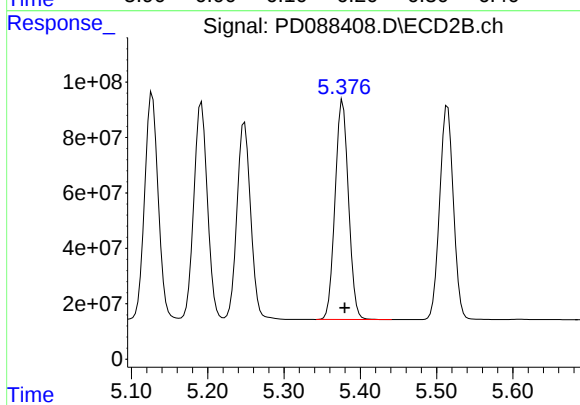
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 963832826
Conc: 49.17 ng/ml



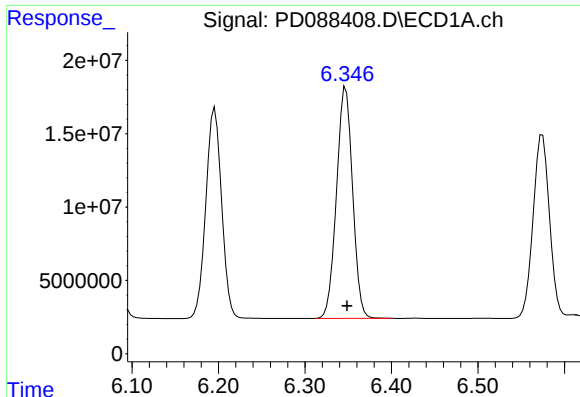
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 181952370
Conc: 55.17 ng/ml



#12 4,4'-DDE

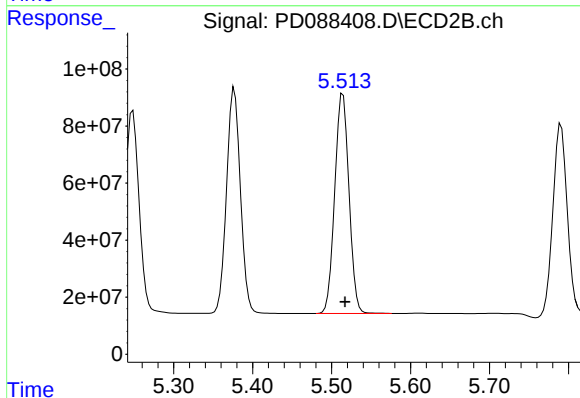
R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 965159340
Conc: 49.01 ng/ml



#13 Dieldrin

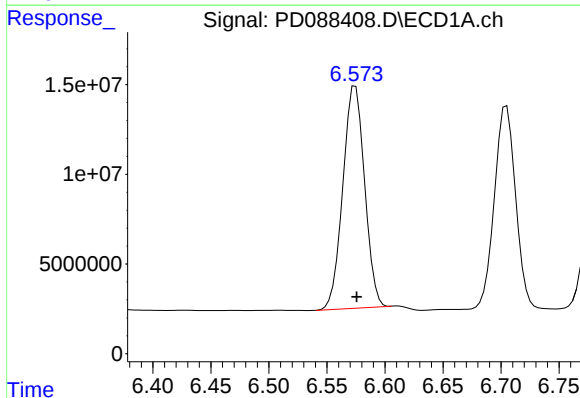
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 202598168
Conc: 56.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



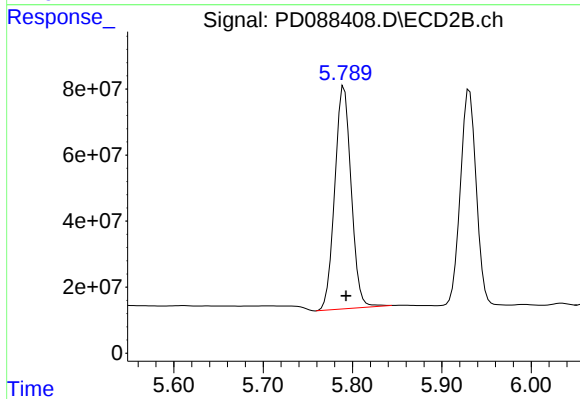
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 966832630
Conc: 48.50 ng/ml



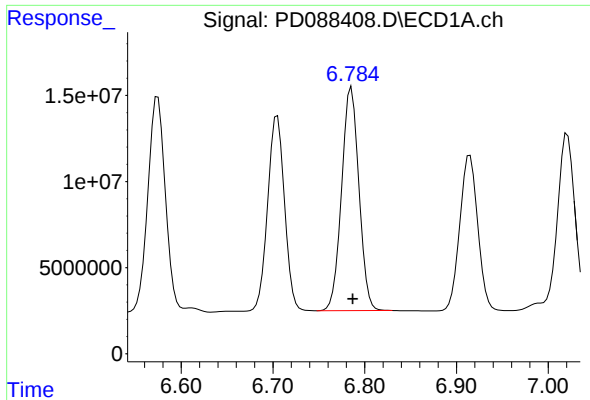
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 161590943
Conc: 54.18 ng/ml



#14 Endrin

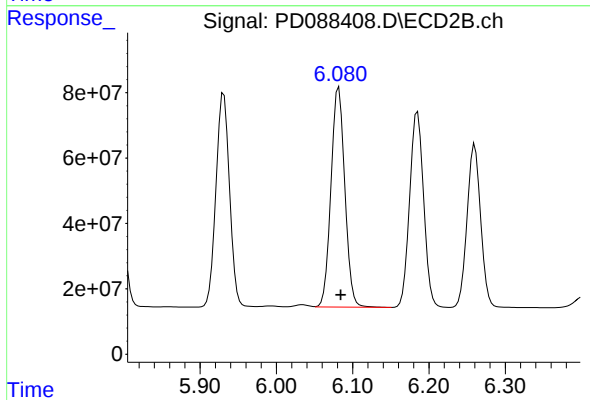
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 858642760
Conc: 47.17 ng/ml



#15 Endosulfan II

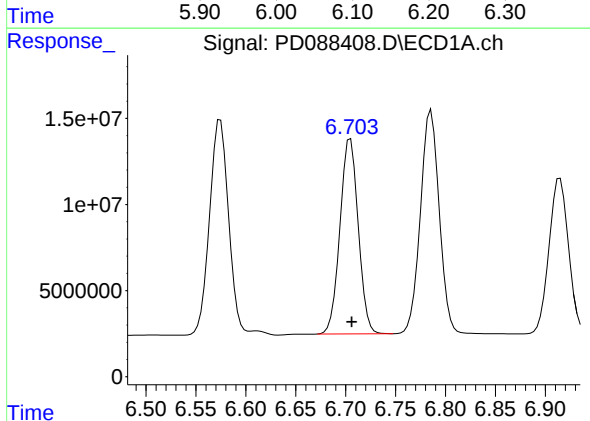
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 170042262
Conc: 54.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



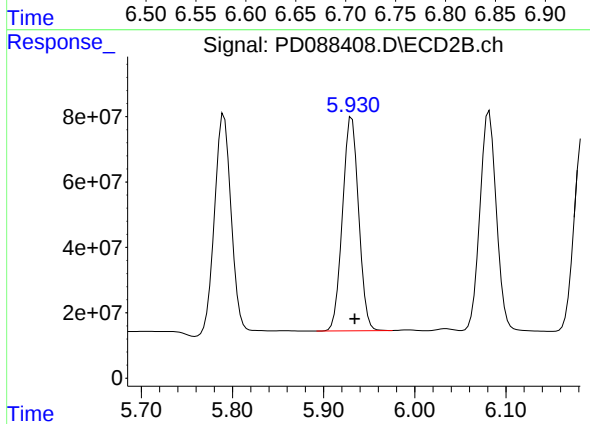
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 847283229
Conc: 48.36 ng/ml



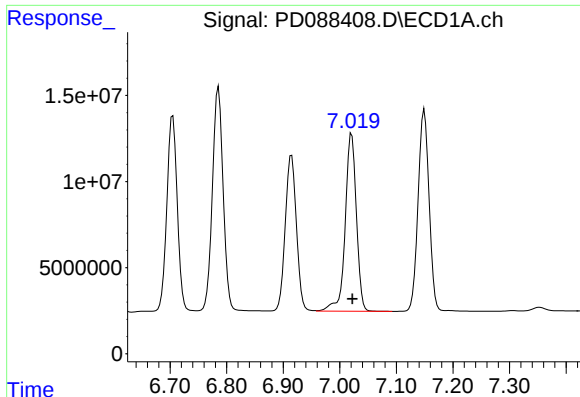
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 144371891
Conc: 57.41 ng/ml



#16 4,4'-DDD

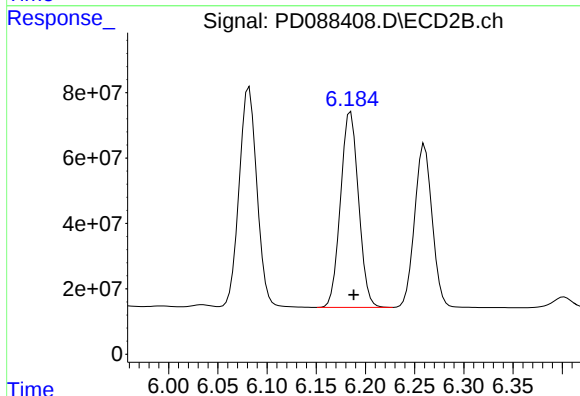
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 804815782
Conc: 49.12 ng/ml



#17 4,4'-DDT

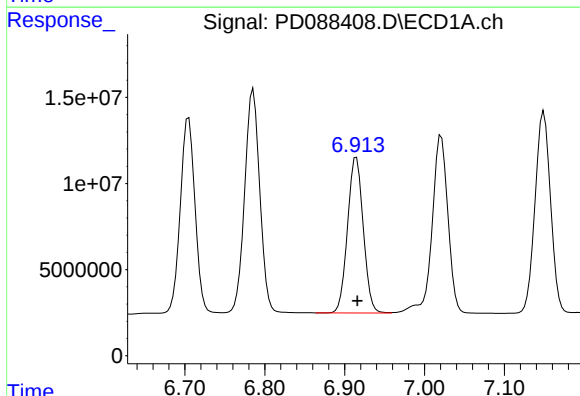
R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 141872156
Conc: 51.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



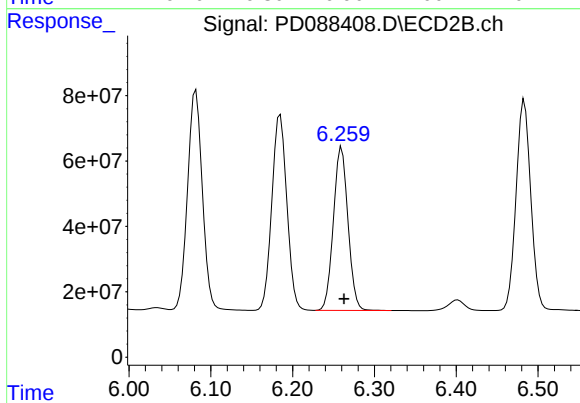
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 762581005
Conc: 44.81 ng/ml



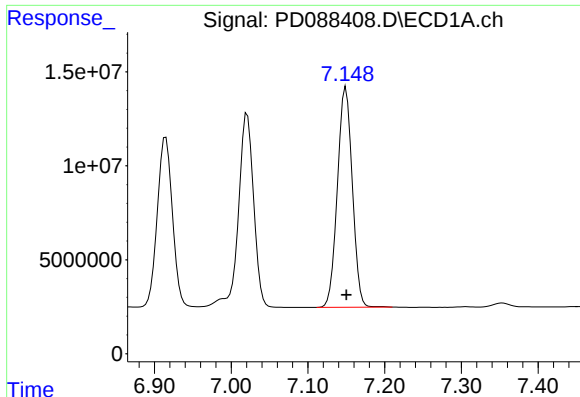
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 123653677
Conc: 53.58 ng/ml



#18 Endrin aldehyde

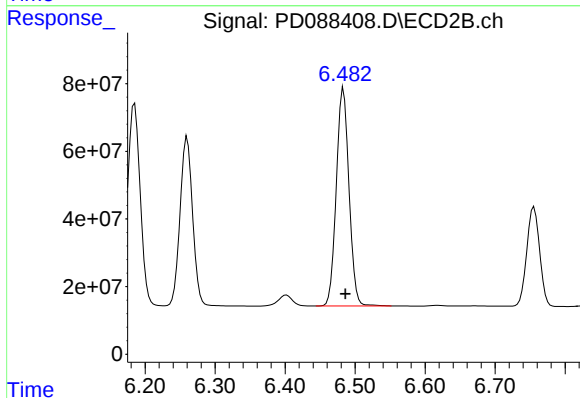
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 619814792
Conc: 46.60 ng/ml



#19 Endosulfan Sulfate

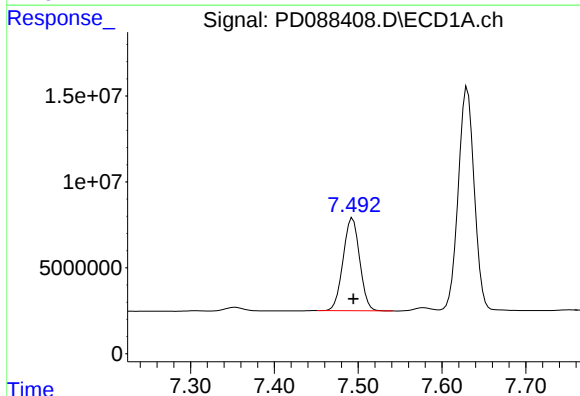
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 158152609
Conc: 54.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



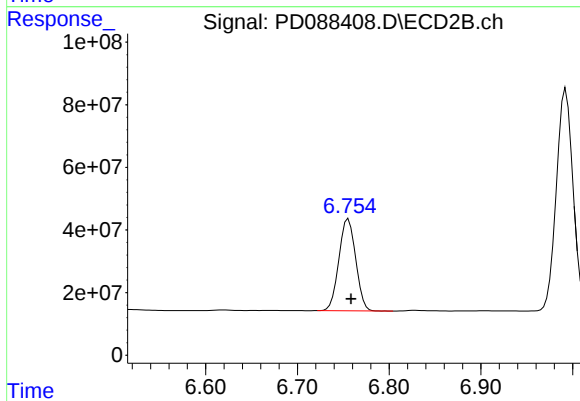
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 811617730
Conc: 47.37 ng/ml



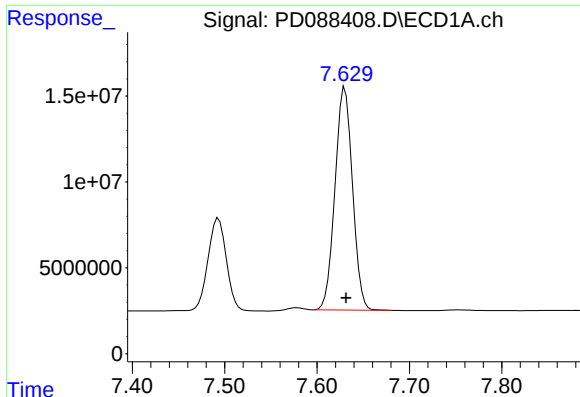
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 74365318
Conc: 49.59 ng/ml



#20 Methoxychlor

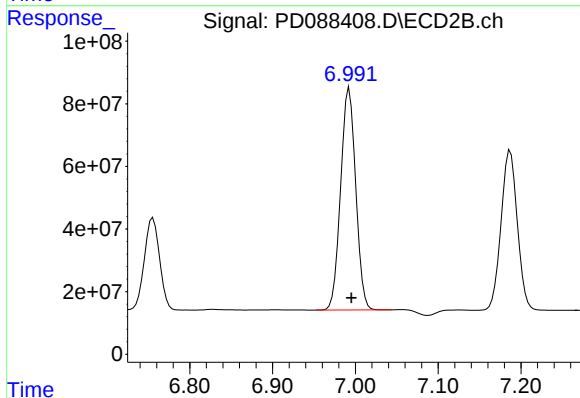
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 374277667
Conc: 41.03 ng/ml



#21 Endrin ketone

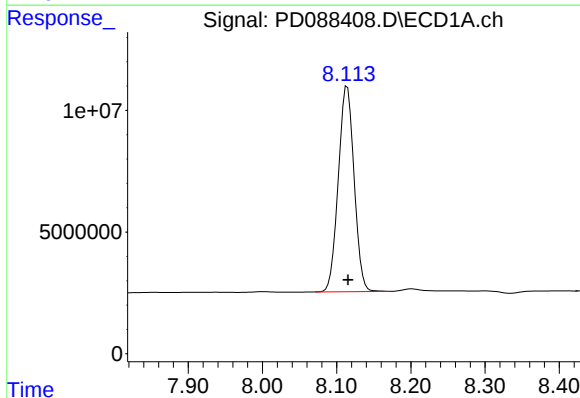
R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 170889087
Conc: 55.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



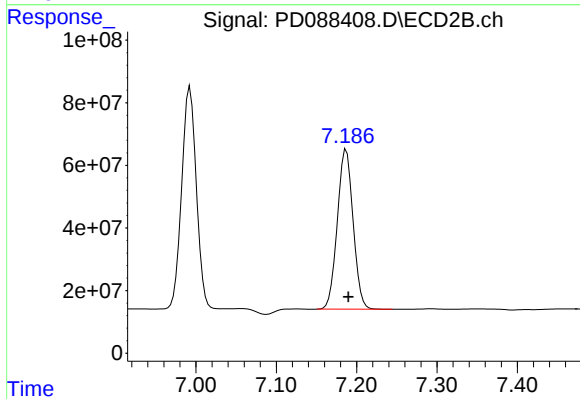
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 897908538
Conc: 48.01 ng/ml



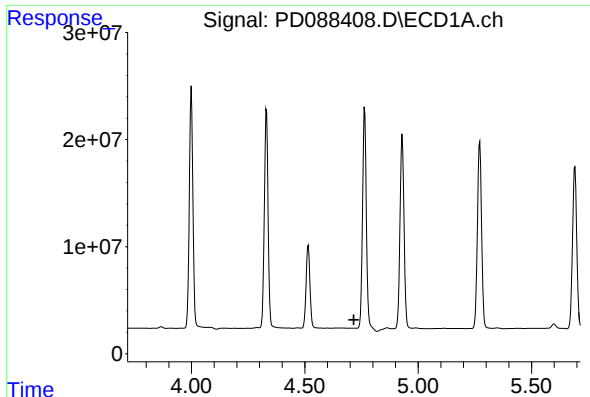
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 125195661
Conc: 53.31 ng/ml



#22 Mirex

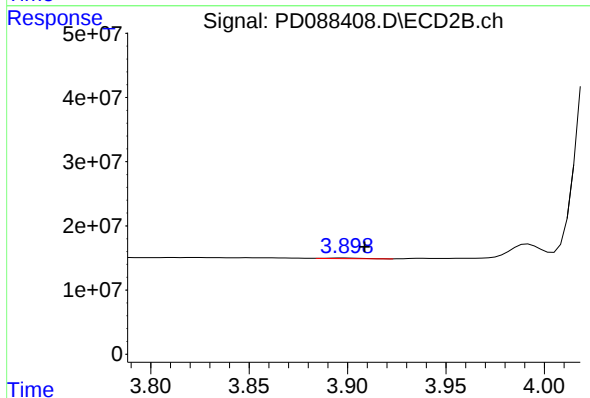
R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 696894331
Conc: 47.02 ng/ml



#23 Chlordane-1

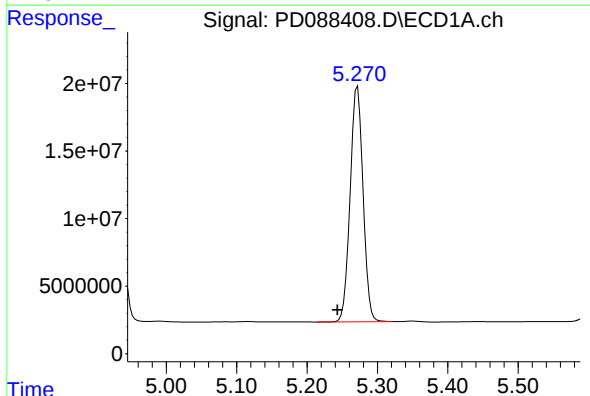
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



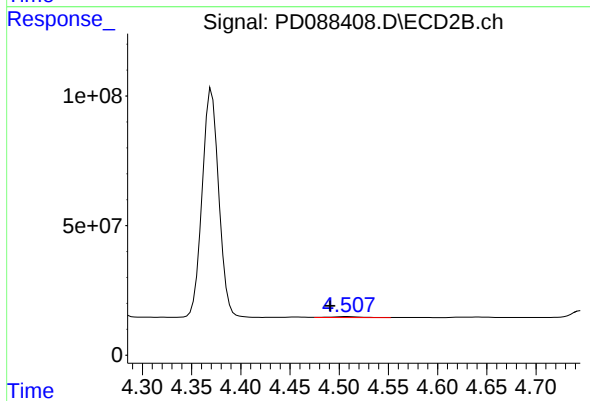
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.011 min
Response: 1238850
Conc: 1.55 ng/ml



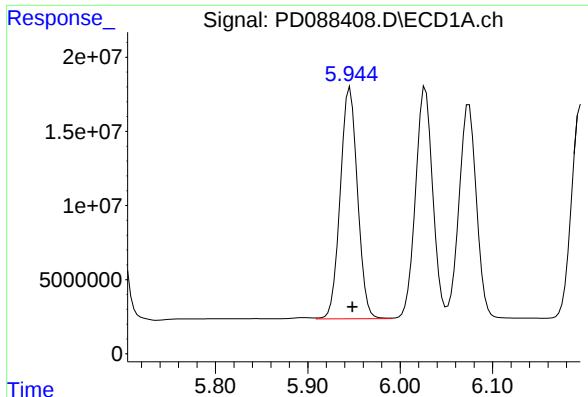
#24 Chlordane-2

R.T.: 5.272 min
Delta R.T.: 0.028 min
Response: 222447114
Conc: 1335.79 ng/ml



#24 Chlordane-2

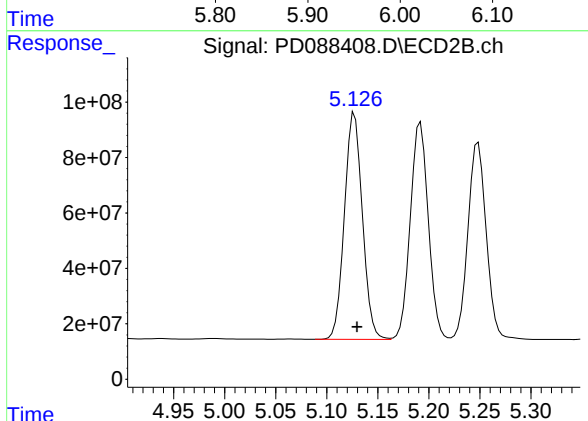
R.T.: 4.508 min
Delta R.T.: 0.018 min
Response: 6822775
Conc: 8.27 ng/ml



#25 Chlordane-3

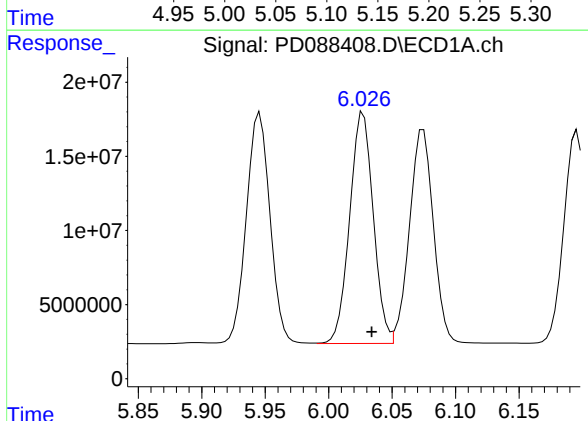
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 202683074
Conc: 300.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



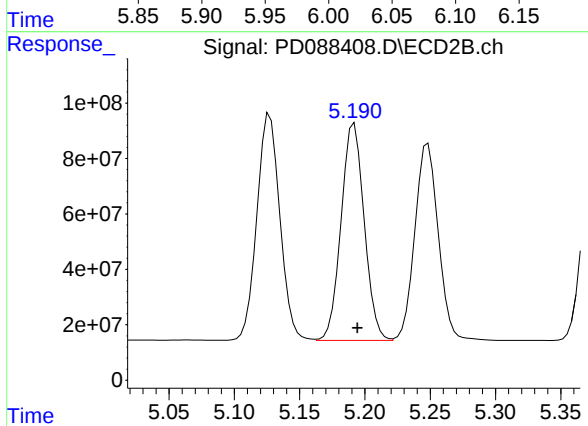
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 1002154291
Conc: 396.26 ng/ml



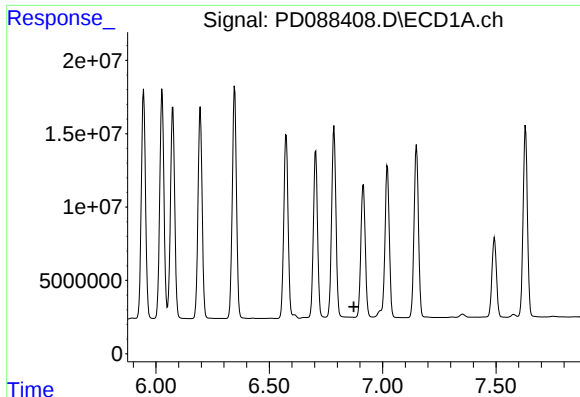
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 201954159
Conc: 247.70 ng/ml



#26 Chlordane-4

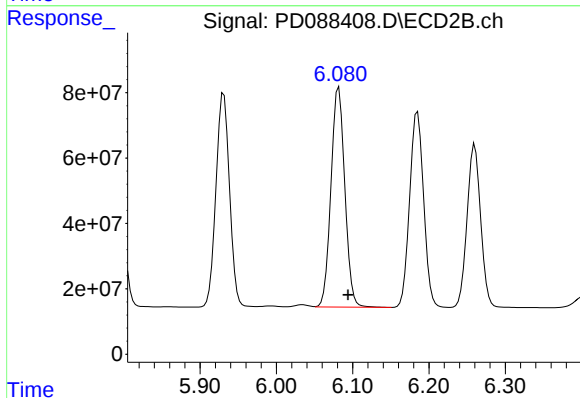
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 963832826
Conc: 450.78 ng/ml



#27 Chlordane-5

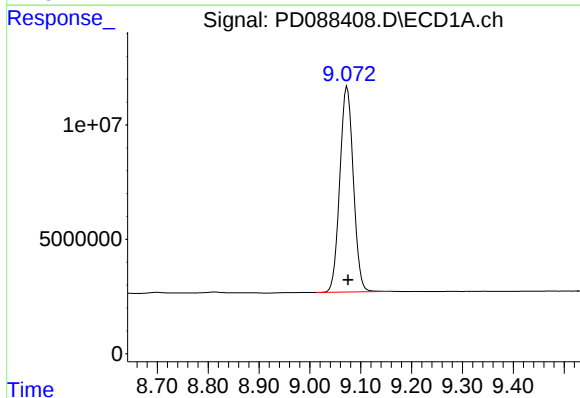
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



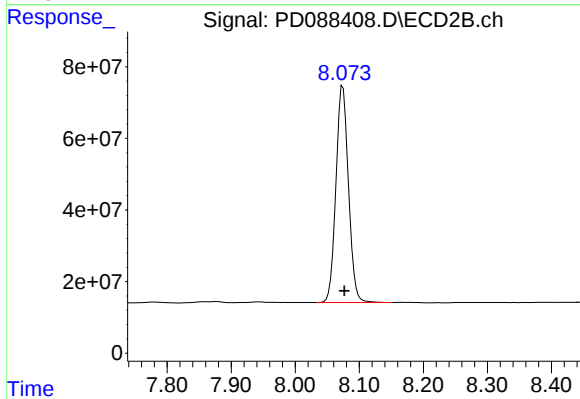
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.012 min
Response: 847283229
Conc: 877.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.001 min
Response: 166080254
Conc: 50.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 822084658
Conc: 44.49 ng/ml