

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
 Data File : PD088553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 09:32
 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 16 02:16:50 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...	3.552	2.882	108.0E6	714.6E6	54.056	48.873
28)	SA Decachlor...	9.077	8.075	164.6E6	810.3E6	49.760	43.847
Target Compounds							
2)	A alpha-BHC	4.001	3.395	244.9E6	1126.4E6	56.804	49.269
3)	MA gamma-BHC...	4.332	3.731	233.3E6	1043.2E6	55.707	48.433
4)	MA Heptachlor	4.932	4.085	230.2E6	1032.4E6	56.989	48.246
5)	MB Aldrin	5.274	4.371	223.3E6	1031.1E6	56.547	49.567
6)	B beta-BHC	4.517	4.027	89350716	452.4E6	55.040	48.884
7)	B delta-BHC	4.766	4.264	230.7E6	1041.9E6	55.934	49.004
8)	B Heptachlo...	5.693	4.875	198.2E6	915.2E6	55.456	48.438
9)	A Endosulfan I	6.077	5.249	188.8E6	850.5E6	55.918	47.217
10)	B gamma-Chl...	5.949	5.128	205.4E6	981.3E6	56.698	48.348
11)	B alpha-Chl...	6.030	5.193	202.8E6	944.6E6	56.185	48.186
12)	B 4,4'-DDE	6.198	5.378	178.0E6	963.5E6	53.965	48.923
13)	MA Dieldrin	6.350	5.515	200.0E6	966.3E6	56.052	48.476
14)	MA Endrin	6.577	5.792	159.2E6	849.0E6	53.375	46.640
15)	B Endosulfa...	6.788	6.083	169.8E6	835.3E6	54.325	47.674
16)	A 4,4'-DDD	6.708	5.932	141.1E6	797.7E6	56.105	48.683
17)	MA 4,4'-DDT	7.023	6.186	149.6E6	812.2E6	53.866	47.730
18)	B Endrin al...	6.917	6.261	123.4E6	622.7E6	53.449	46.820
19)	B Endosulfa...	7.152	6.485	156.2E6	806.3E6	54.310	47.062
20)	A Methoxychlor	7.495	6.757	77695098	417.7E6	51.812	45.800
21)	B Endrin ke...	7.633	6.994	168.5E6	896.9E6	54.580	47.951
22)	Mirex	8.117	7.188	123.4E6	682.3E6	52.558	46.038
23)	Chlordane-1	0.000	3.902	0	604316	N.D.	0.754 #
24)	Chlordane-2	0.000	4.509	0	35595525	N.D.	43.130 #
25)	Chlordane-3	5.949	5.128	205.4E6	981.3E6	304.455	387.998 #
26)	Chlordane-4	6.030	5.193	202.8E6	944.6E6	248.738	441.776 #
27)	Chlordane-5	0.000	6.083	0	835.3E6	N.D.	865.145 #

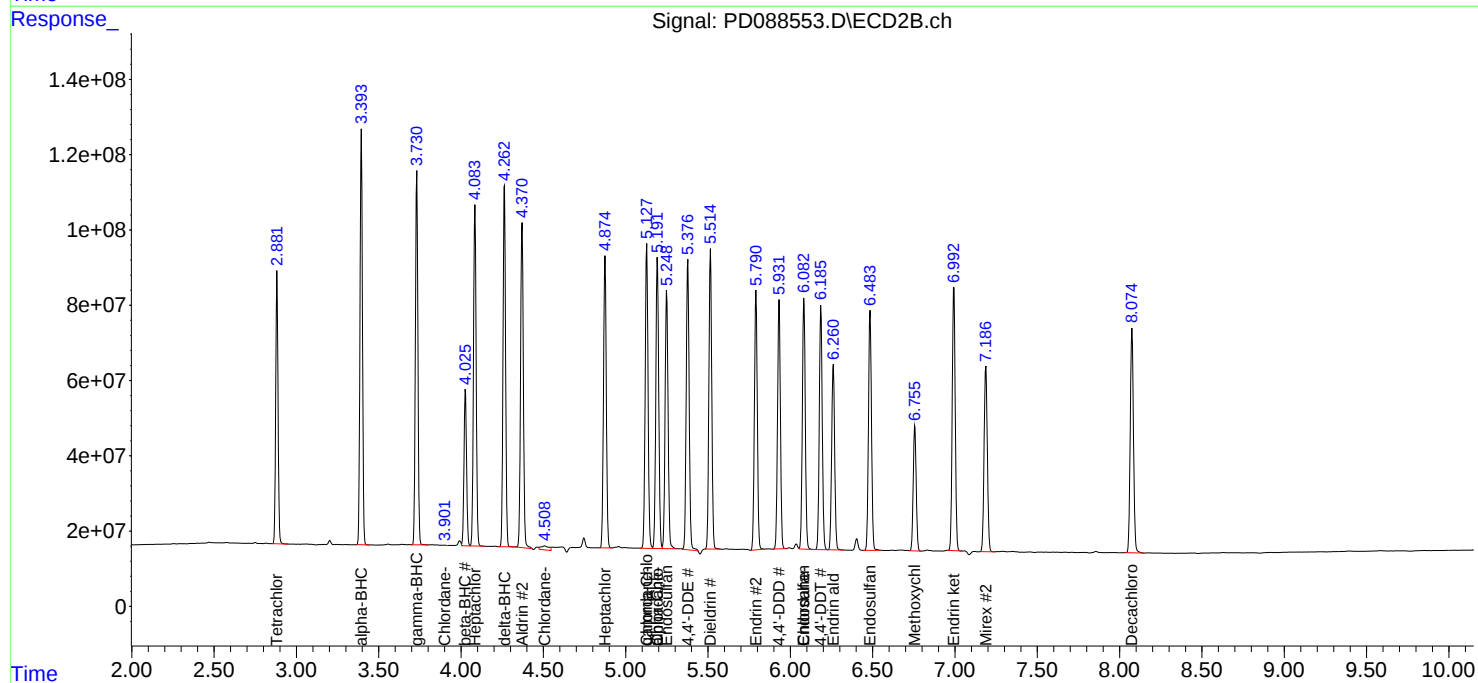
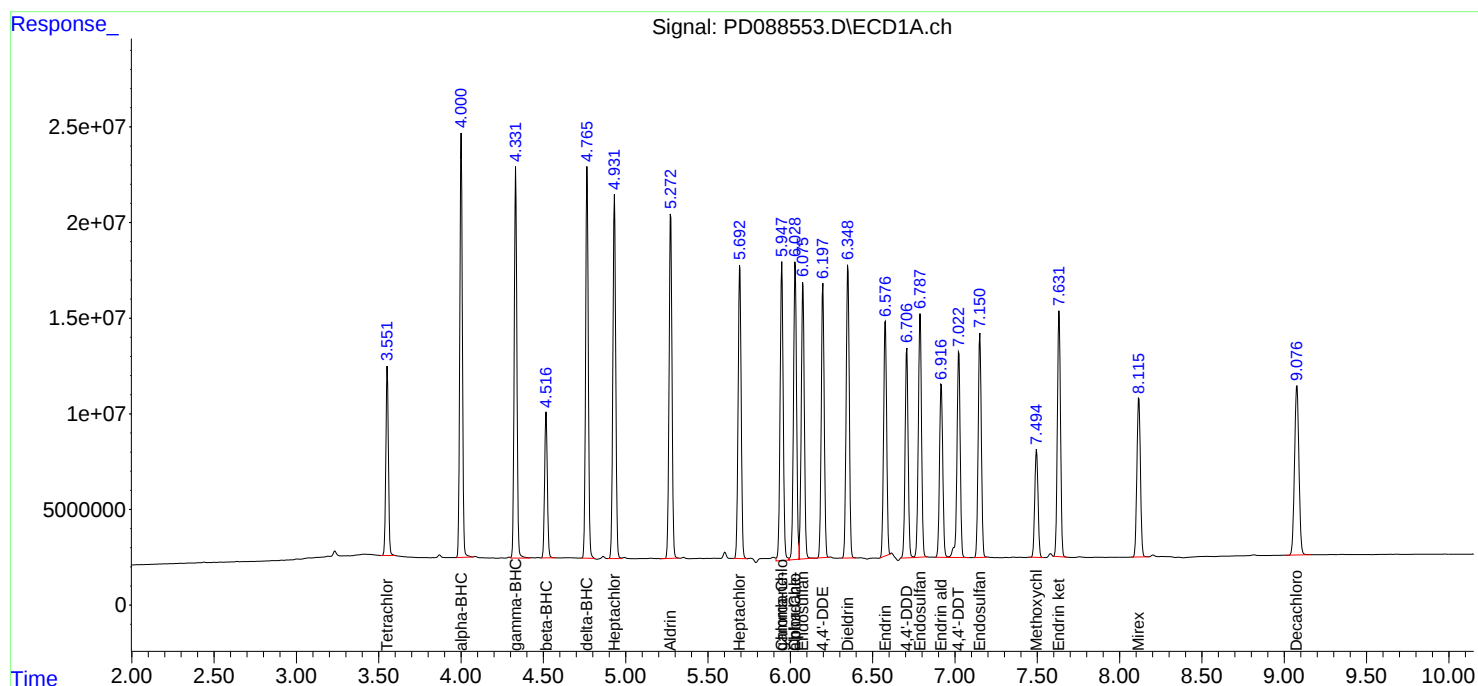
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

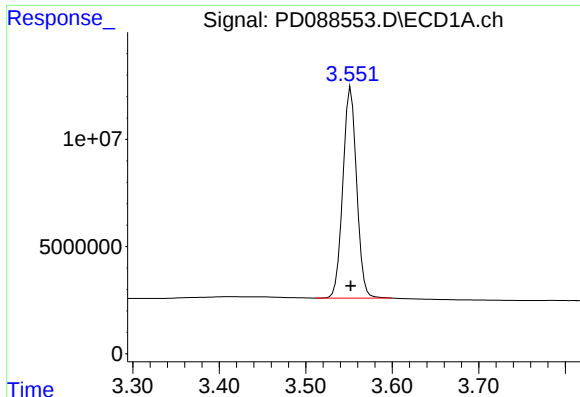
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
Data File : PD088553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 09:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 02:16:50 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

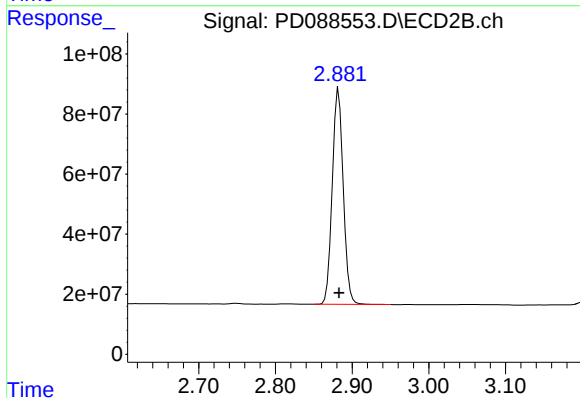




#1 Tetrachloro-m-xylene

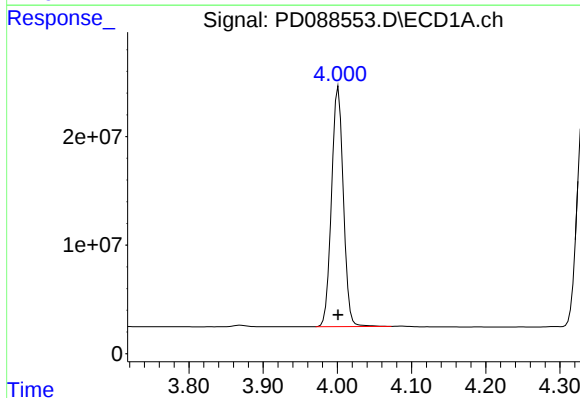
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 107970628
Conc: 54.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



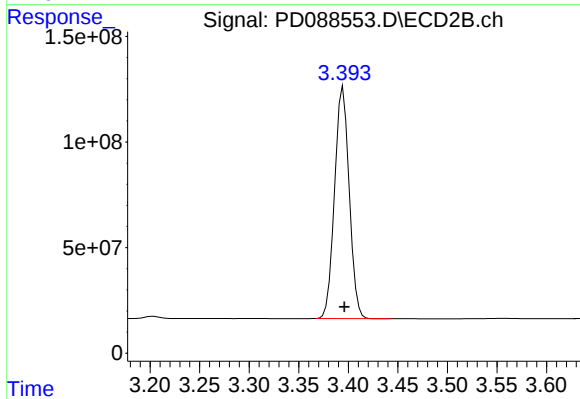
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 714605076
Conc: 48.87 ng/ml



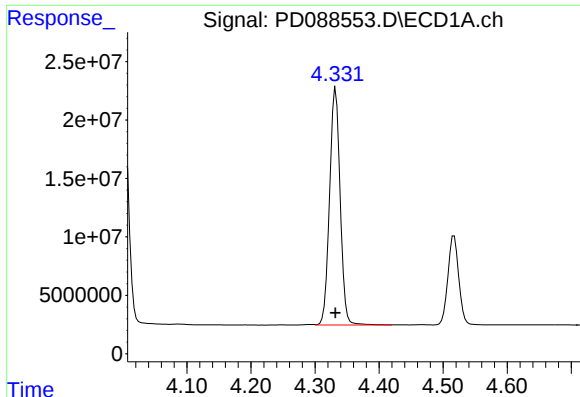
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 244938933
Conc: 56.80 ng/ml



#2 alpha-BHC

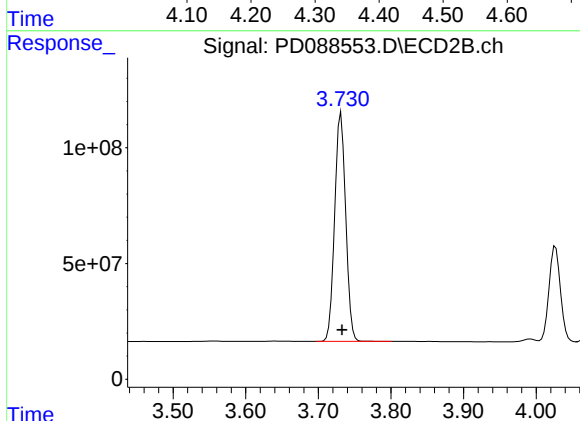
R.T.: 3.395 min
Delta R.T.: -0.001 min
Response: 1126361454
Conc: 49.27 ng/ml



#3 gamma-BHC (Lindane)

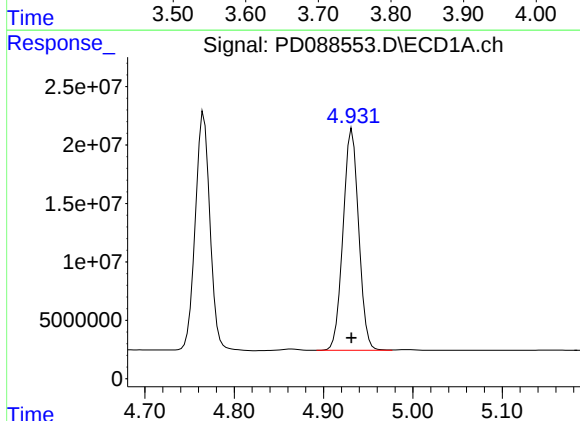
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 233272455
Conc: 55.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



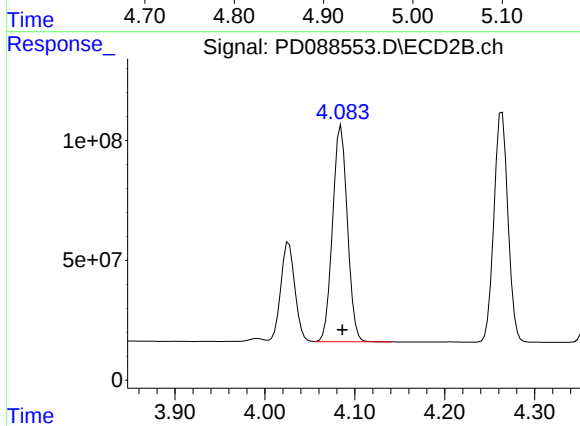
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 1043179561
Conc: 48.43 ng/ml



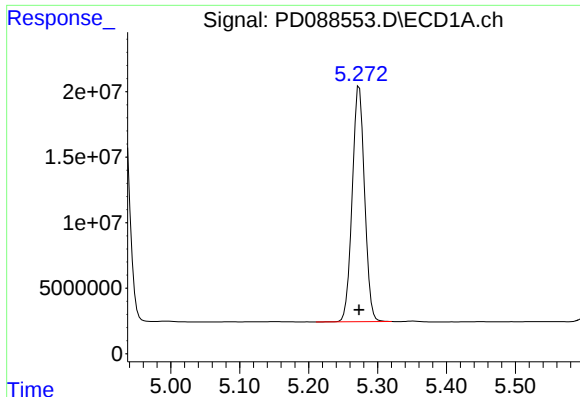
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 230174418
Conc: 56.99 ng/ml



#4 Heptachlor

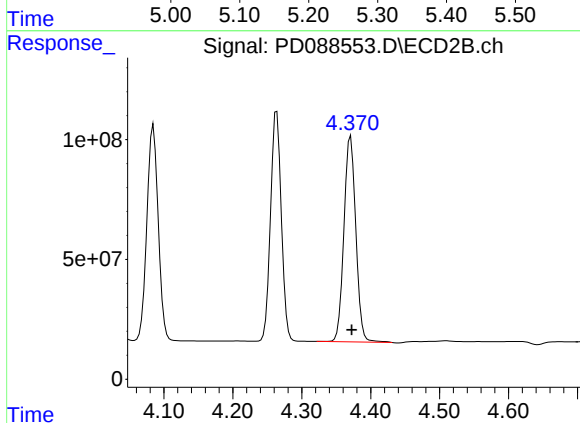
R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 1032378844
Conc: 48.25 ng/ml



#5 Aldrin

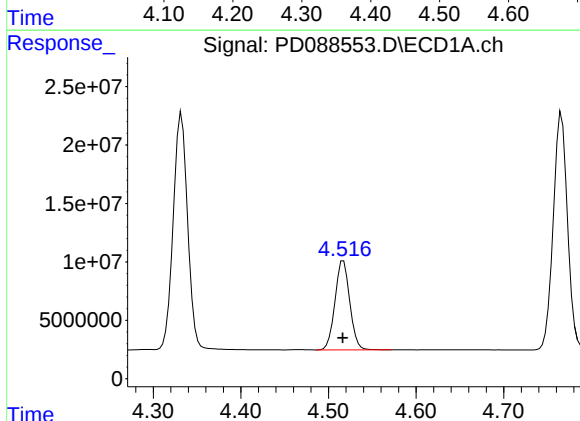
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 223336225
Conc: 56.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



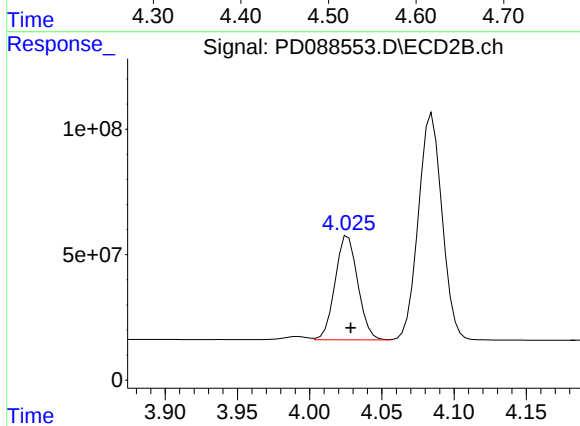
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 1031126383
Conc: 49.57 ng/ml



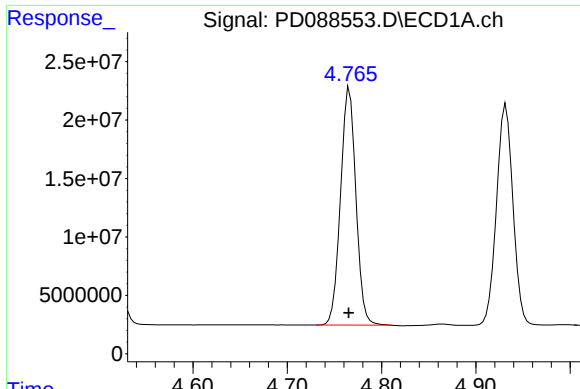
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 89350716
Conc: 55.04 ng/ml



#6 beta-BHC

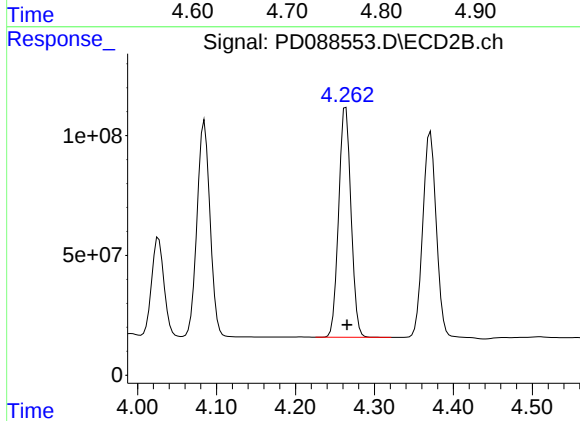
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 452380717
Conc: 48.88 ng/ml



#7 delta-BHC

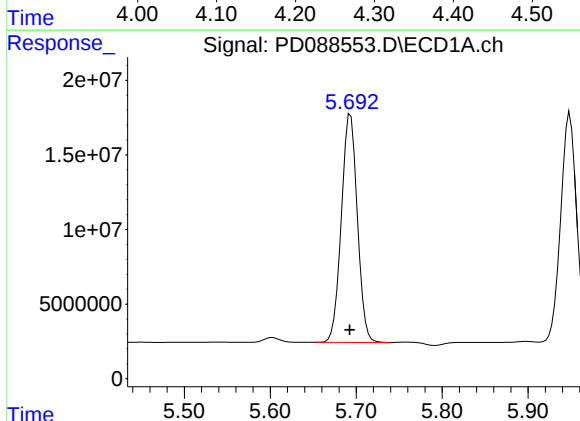
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 230728132
Conc: 55.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



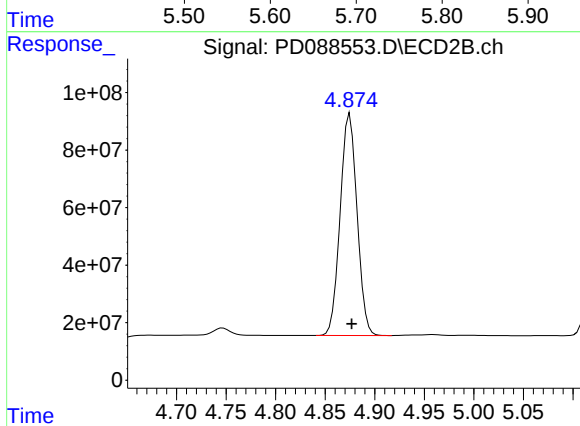
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.002 min
Response: 1041898588
Conc: 49.00 ng/ml



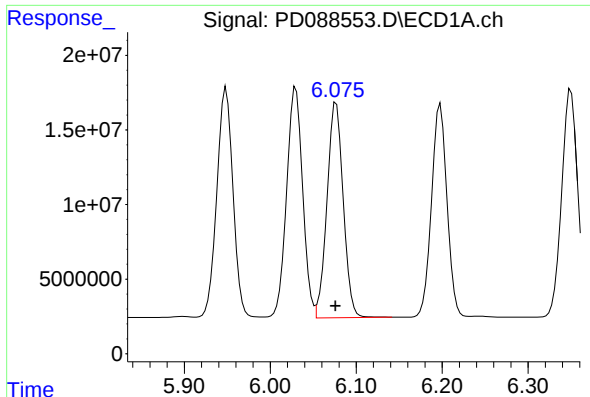
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 198197118
Conc: 55.46 ng/ml



#8 Heptachlor epoxide

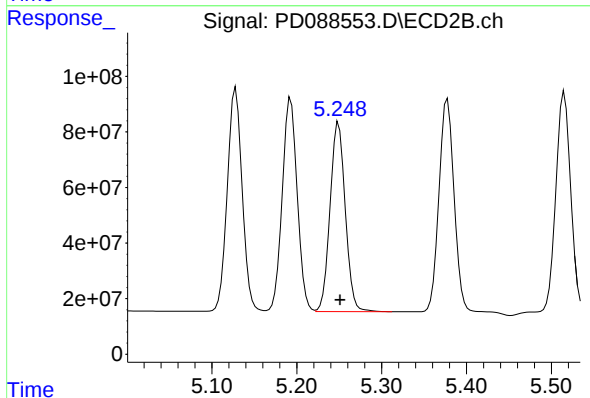
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 915195909
Conc: 48.44 ng/ml



#9 Endosulfan I

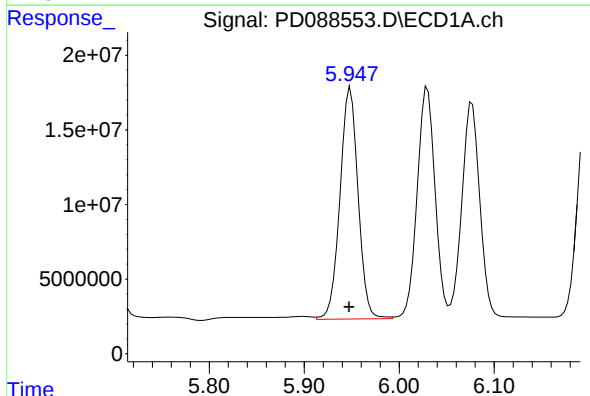
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 188842724
Conc: 55.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



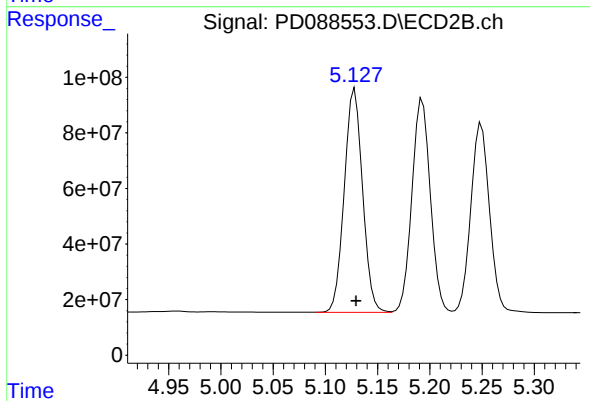
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 850502703
Conc: 47.22 ng/ml



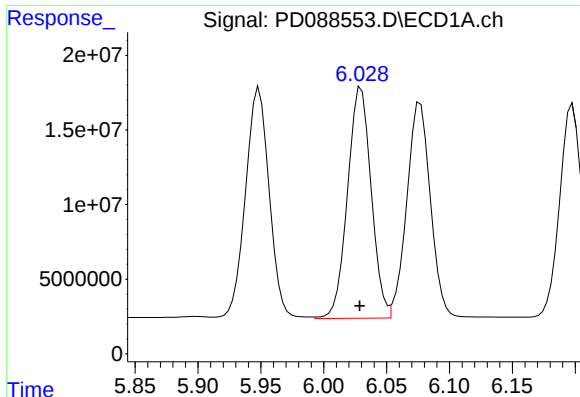
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 205364082
Conc: 56.70 ng/ml



#10 gamma-Chlordane

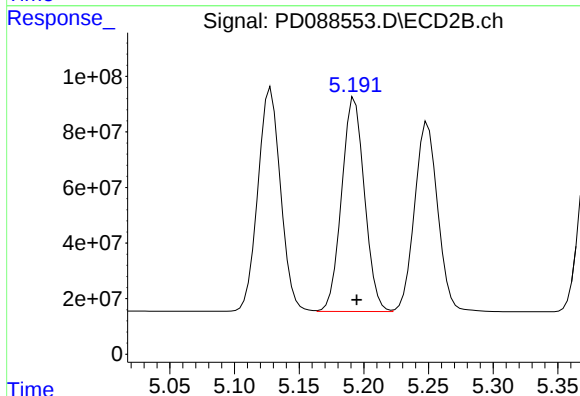
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 981264645
Conc: 48.35 ng/ml



#11 alpha-Chlordane

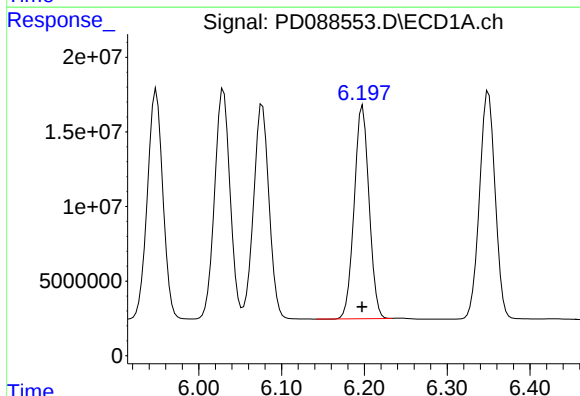
R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 202802542
Conc: 56.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



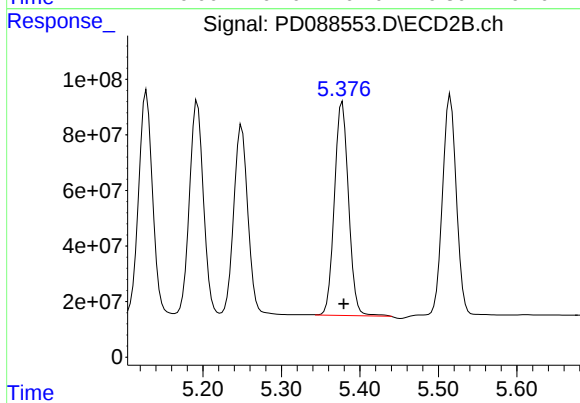
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 944584915
Conc: 48.19 ng/ml



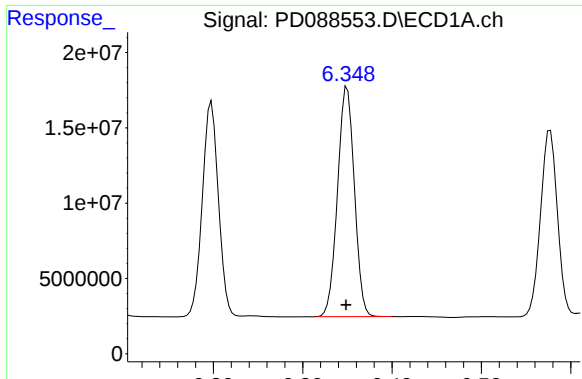
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 177990319
Conc: 53.97 ng/ml



#12 4,4'-DDE

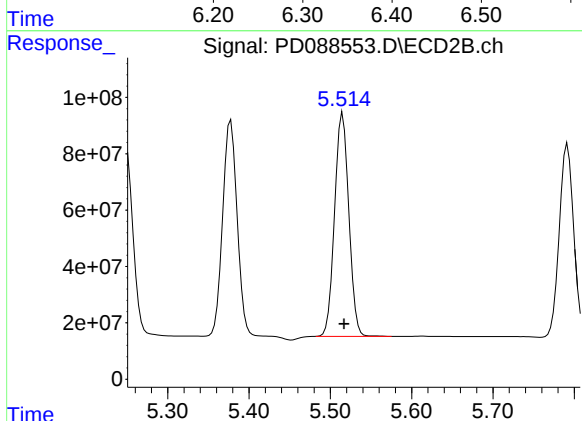
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 963488910
Conc: 48.92 ng/ml



#13 Dieldrin

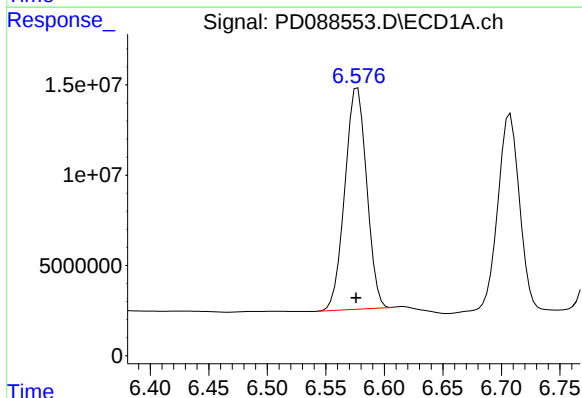
R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 200021035
Conc: 56.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



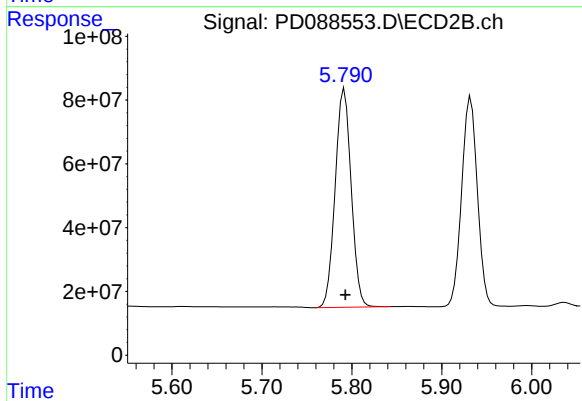
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 966273435
Conc: 48.48 ng/ml



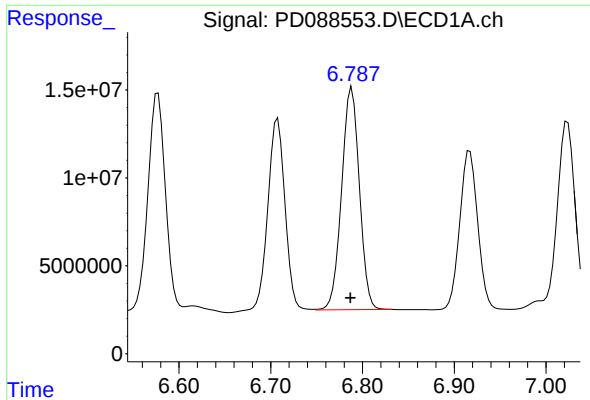
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.001 min
Response: 159194943
Conc: 53.38 ng/ml



#14 Endrin

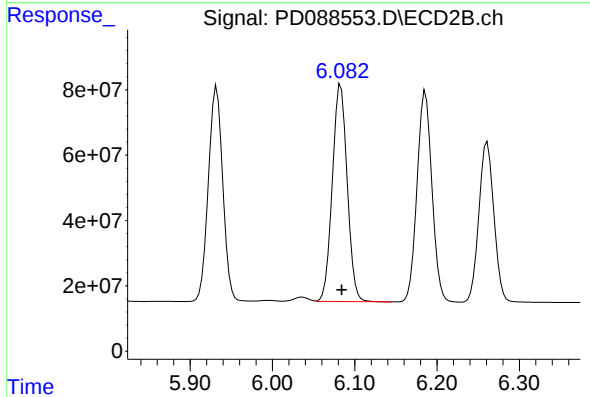
R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 848954743
Conc: 46.64 ng/ml



#15 Endosulfan II

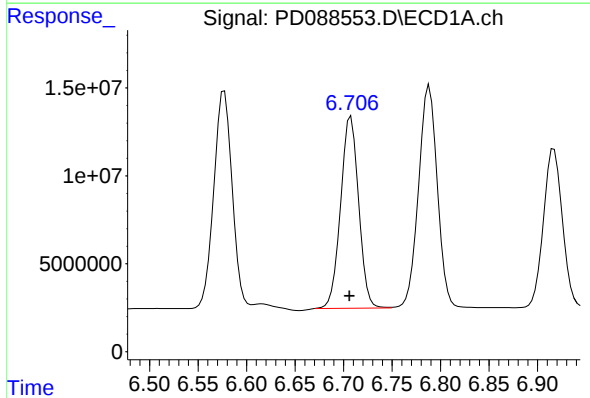
R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 169831062
Conc: 54.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



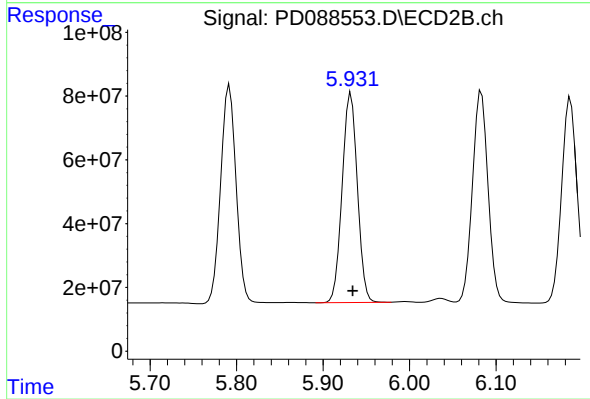
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 835319062
Conc: 47.67 ng/ml



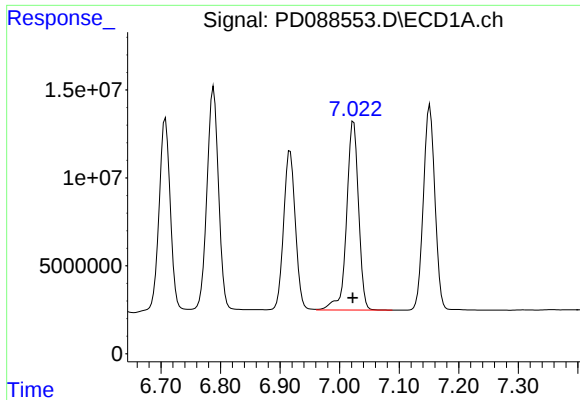
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 141101178
Conc: 56.10 ng/ml



#16 4,4'-DDD

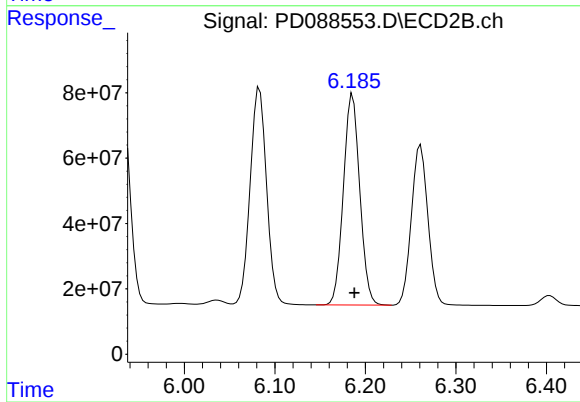
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 797723765
Conc: 48.68 ng/ml



#17 4,4'-DDT

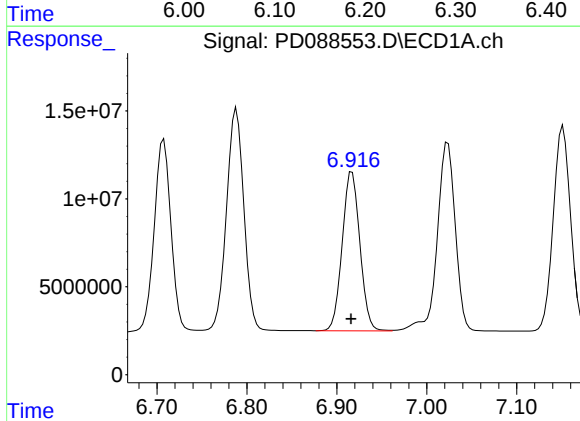
R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 149615590
Conc: 53.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



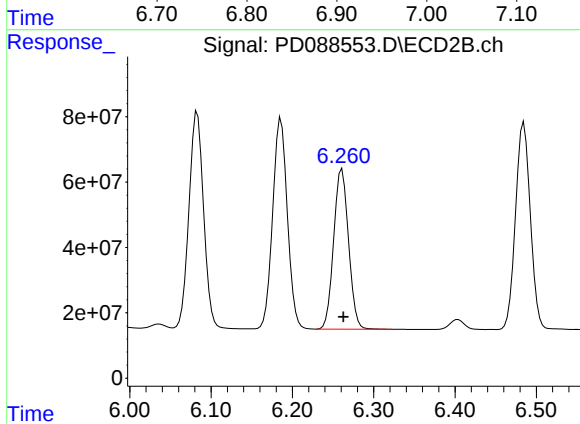
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 812191584
Conc: 47.73 ng/ml



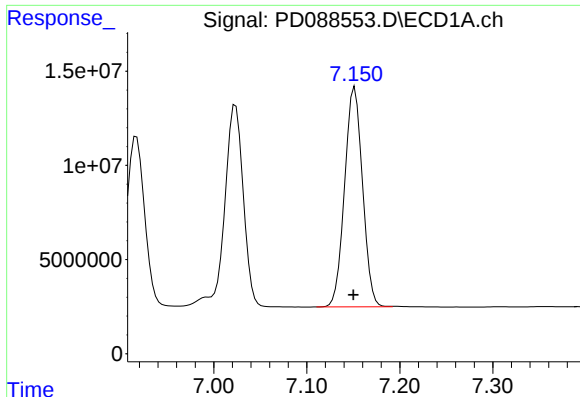
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 123360342
Conc: 53.45 ng/ml



#18 Endrin aldehyde

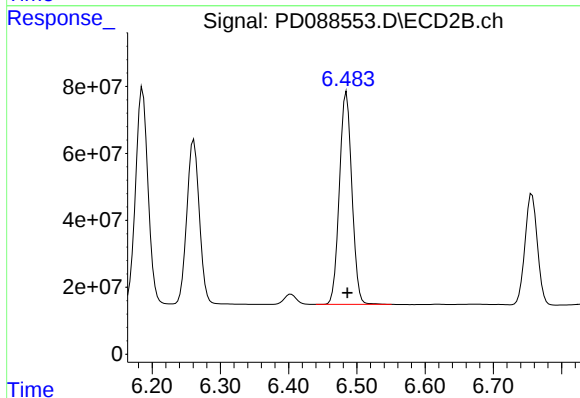
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 622748427
Conc: 46.82 ng/ml



#19 Endosulfan Sulfate

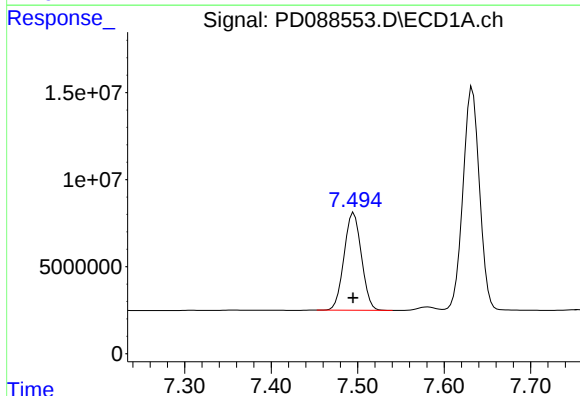
R.T.: 7.152 min
Delta R.T.: 0.001 min
Response: 156186773
Conc: 54.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



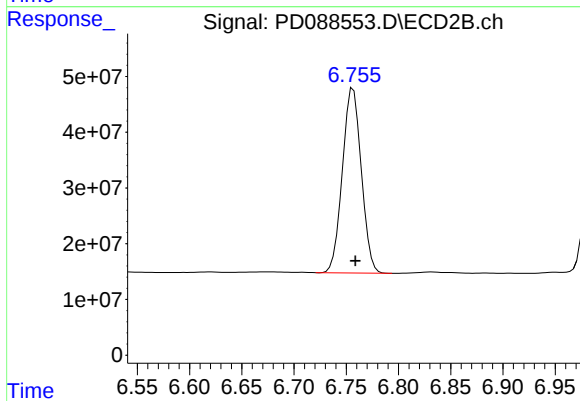
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 806329365
Conc: 47.06 ng/ml



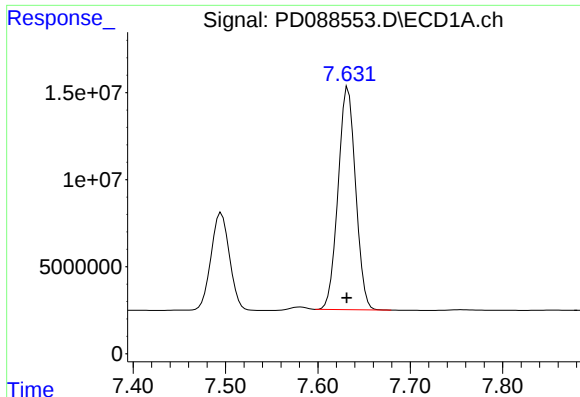
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 77695098
Conc: 51.81 ng/ml



#20 Methoxychlor

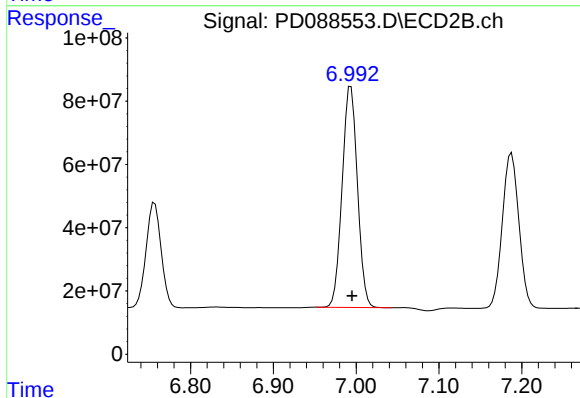
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 417744084
Conc: 45.80 ng/ml



#21 Endrin ketone

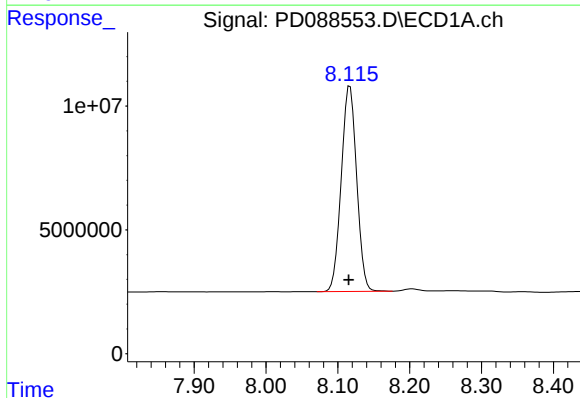
R.T.: 7.633 min
Delta R.T.: 0.001 min
Response: 168466894
Conc: 54.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



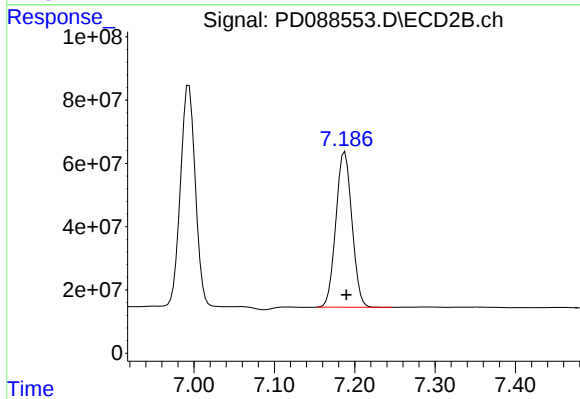
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 896873227
Conc: 47.95 ng/ml



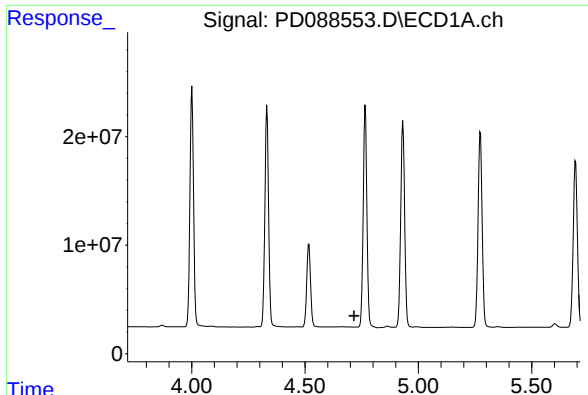
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 123424199
Conc: 52.56 ng/ml



#22 Mirex

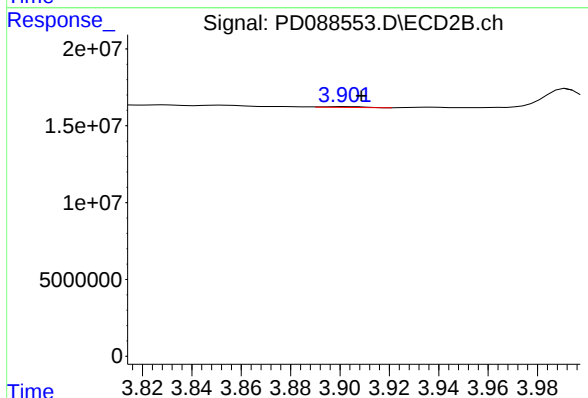
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 682324973
Conc: 46.04 ng/ml



#23 Chlordane-1

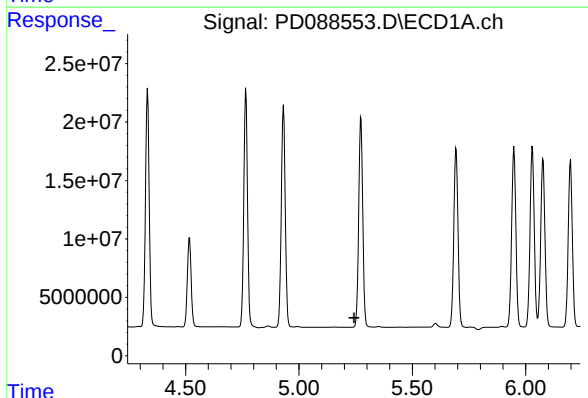
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



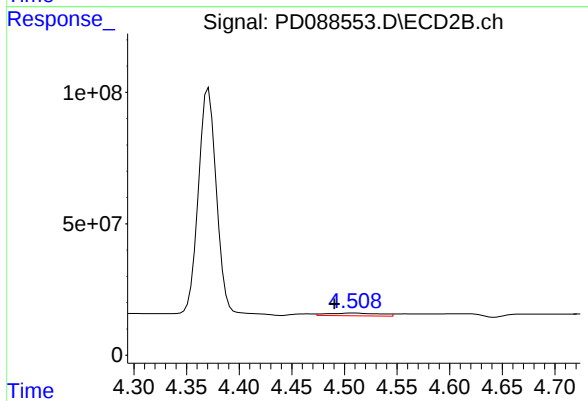
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.007 min
Response: 604316
Conc: 0.75 ng/ml



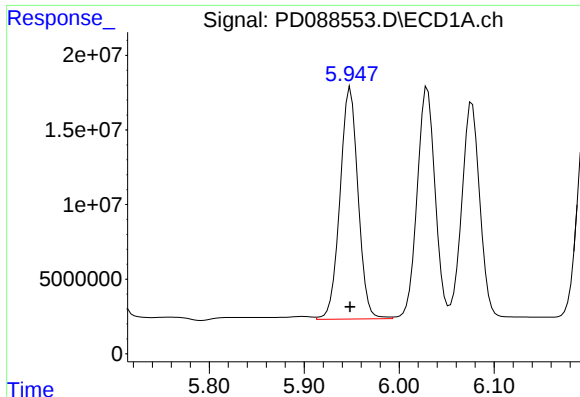
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

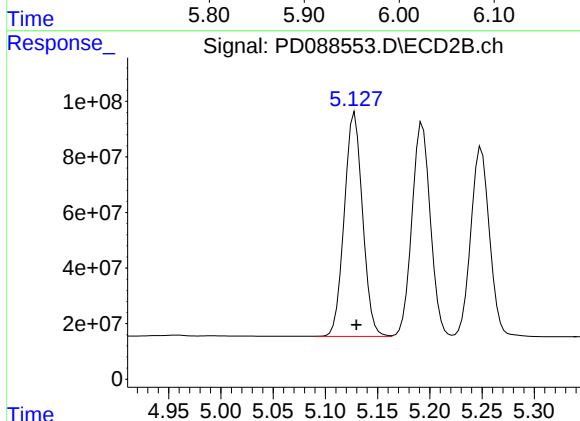
R.T.: 4.509 min
Delta R.T.: 0.018 min
Response: 35595525
Conc: 43.13 ng/ml



#25 Chlordane-3

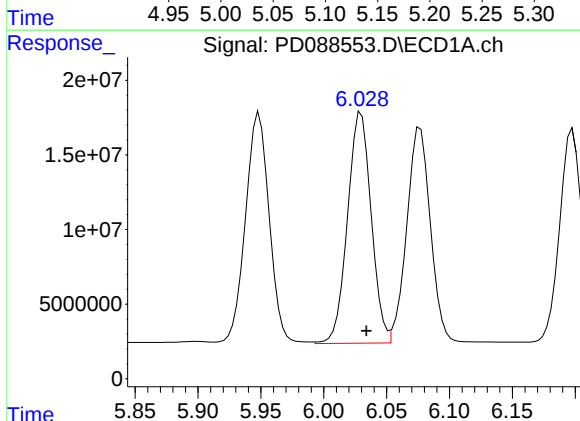
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 205364082
Conc: 304.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



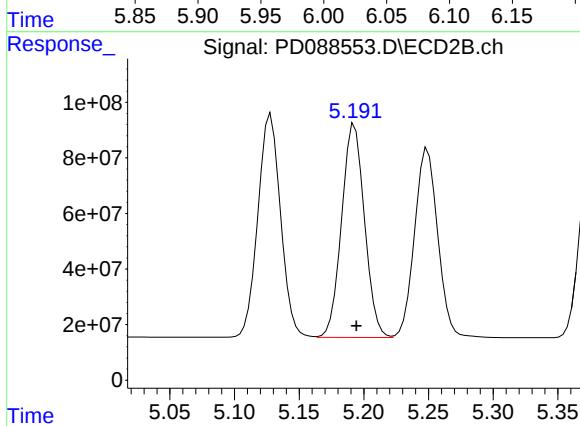
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 981264645
Conc: 388.00 ng/ml



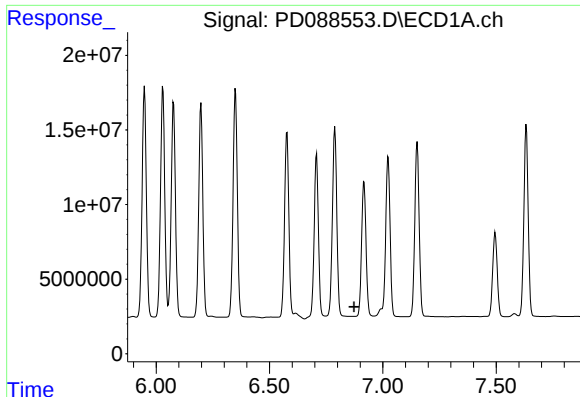
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 202802542
Conc: 248.74 ng/ml



#26 Chlordane-4

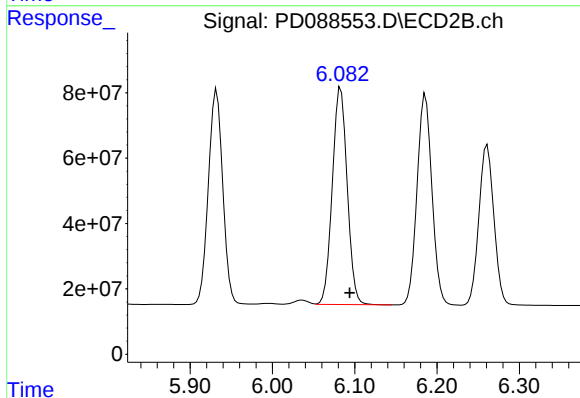
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 944584915
Conc: 441.78 ng/ml



#27 Chlordane-5

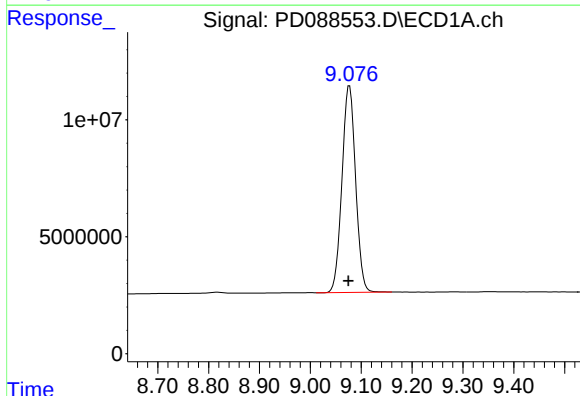
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



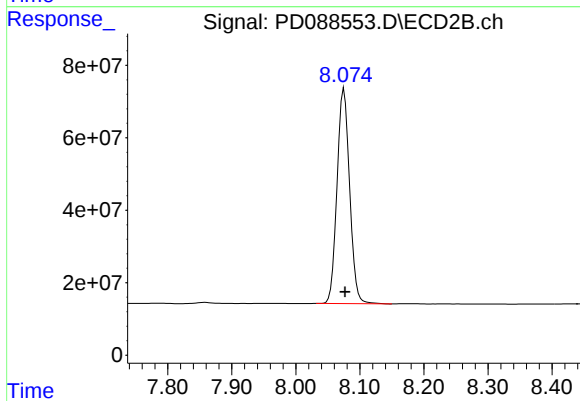
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.011 min
Response: 835319062
Conc: 865.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 164610058
Conc: 49.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 810267628
Conc: 43.85 ng/ml