

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 23:01
 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: Jun 11 07:47:01 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...	3.549	2.880	123.7E6	740.1E6	57.168	48.927
28)	SA Decachlor...	9.072	8.072	163.4E6	815.6E6	47.758	44.678
Target Compounds							
2)	A alpha-BHC	3.998	3.392	258.1E6	1172.6E6	54.026	49.053
3)	MA gamma-BHC...	4.329	3.729	245.0E6	1082.8E6	53.228	48.852
4)	MA Heptachlor	4.928	4.082	223.8E6	1030.2E6	50.050	45.879
5)	MB Aldrin	5.270	4.368	232.8E6	1082.9E6	52.977	49.378
6)	B beta-BHC	4.514	4.025	95751775	470.8E6	53.102	48.331
7)	B delta-BHC	4.763	4.262	238.9E6	1097.0E6	56.534	49.205
8)	B Heptachlo...	5.690	4.872	205.2E6	957.1E6	51.693	48.163
9)	A Endosulfan I	6.073	5.246	193.9E6	884.4E6	51.520	46.598
10)	B gamma-Chl...	5.945	5.125	209.3E6	1032.3E6	52.466	48.390
11)	B alpha-Chl...	6.026	5.190	208.7E6	990.5E6	52.098	48.025
12)	B 4,4'-DDE	6.194	5.375	187.5E6	1031.7E6	52.250	49.359
13)	MA Dieldrin	6.346	5.512	206.0E6	1013.2E6	51.357	48.147
14)	MA Endrin	6.573	5.788	171.0E6	912.7E6	50.081	47.330
15)	B Endosulfa...	6.785	6.079	172.3E6	880.1E6	50.043	48.036
16)	A 4,4'-DDD	6.704	5.929	149.0E6	854.9E6	53.481	49.155
17)	MA 4,4'-DDT	7.019	6.182	146.3E6	815.5E6	46.859	44.963
18)	B Endrin al...	6.913	6.258	125.3E6	642.3E6	48.652	46.111
19)	B Endosulfa...	7.148	6.482	158.7E6	837.6E6	49.534	47.171
20)	A Methoxychlor	7.492	6.754	74450427	418.9E6	44.566	43.750
21)	B Endrin ke...	7.629	6.990	169.9E6	918.3E6	49.626	47.462
22)	Mirex	8.113	7.184	123.4E6	697.4E6	47.476	45.875
23)	Chlordane-1	0.000	3.899	0	539887	N.D.	0.653 #
24)	Chlordane-2	5.270f	4.506	232.8E6	59742576	1268.674	70.785 #
25)	Chlordane-3	5.945	5.125	209.3E6	1032.3E6	282.852	391.479 #
26)	Chlordane-4	6.026	5.190	208.7E6	990.5E6	232.899	447.688 #
27)	Chlordane-5	0.000	6.079	0	880.1E6	N.D.	879.358 #

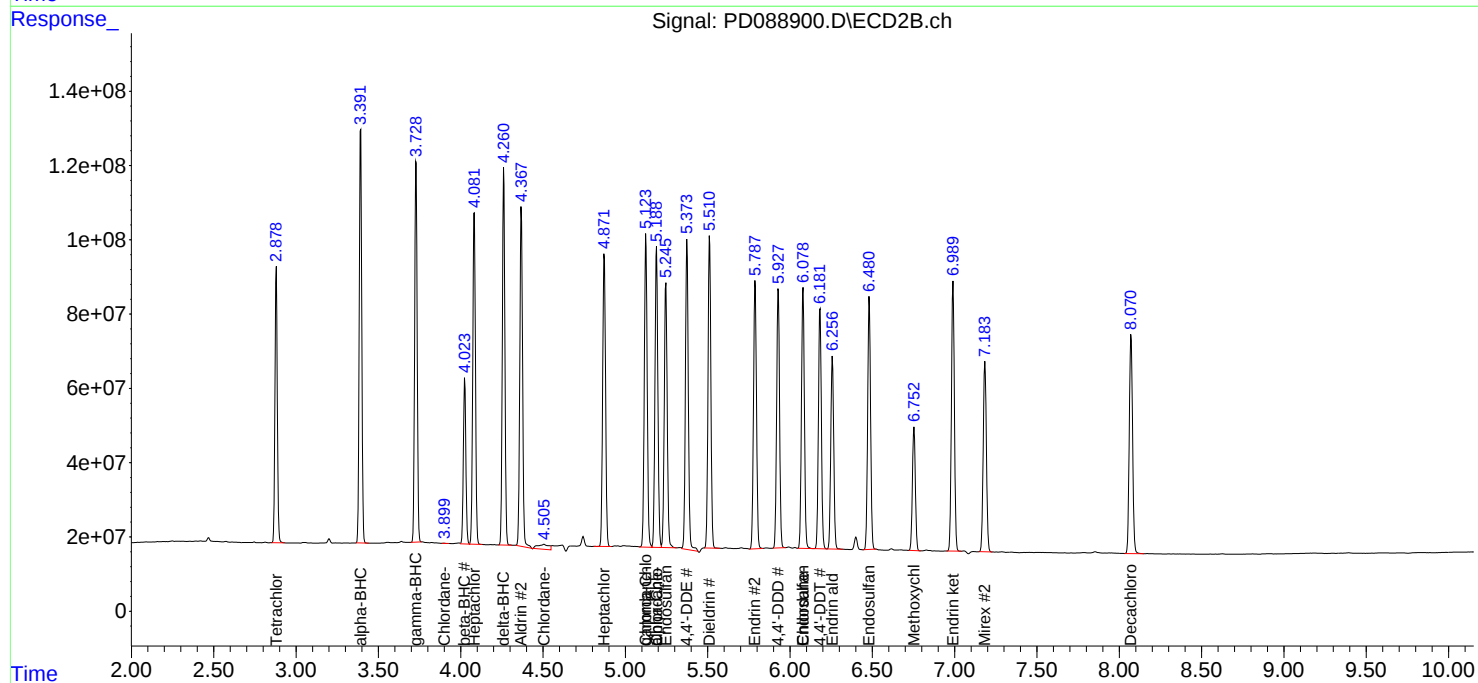
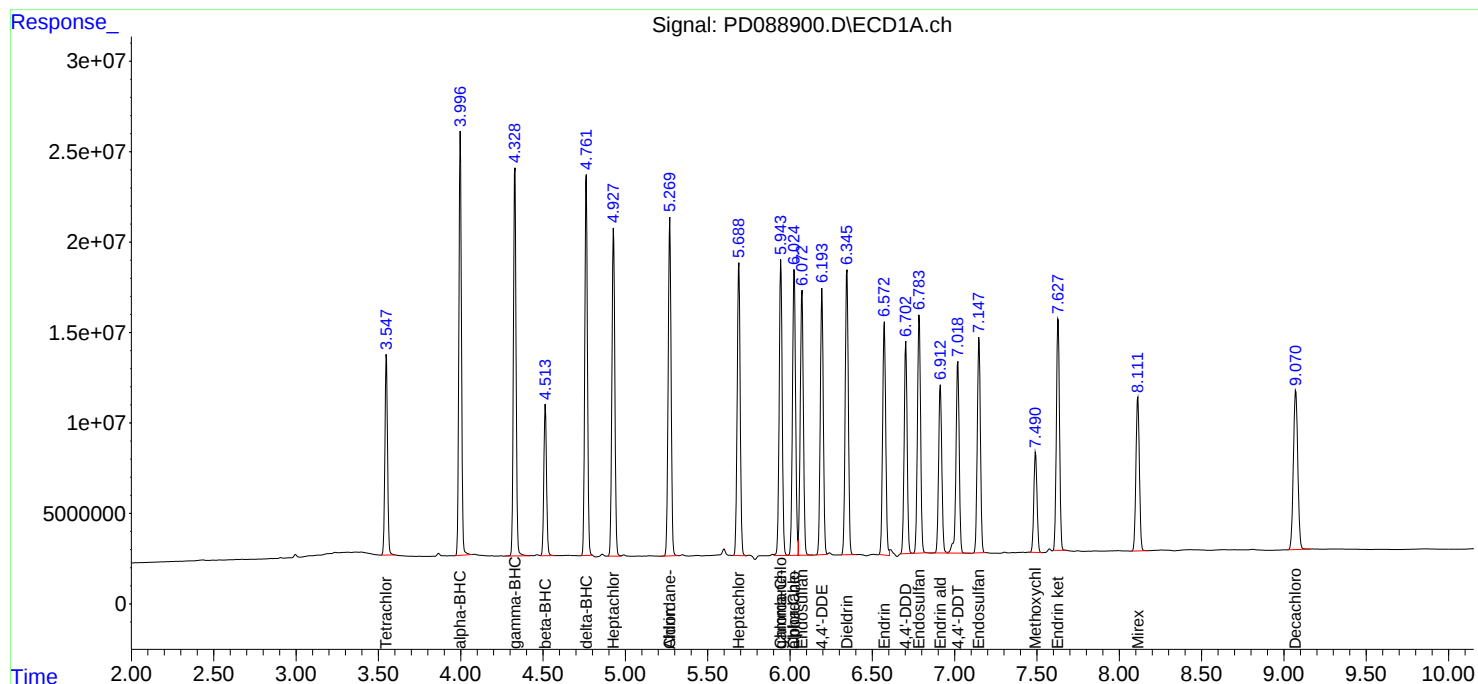
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

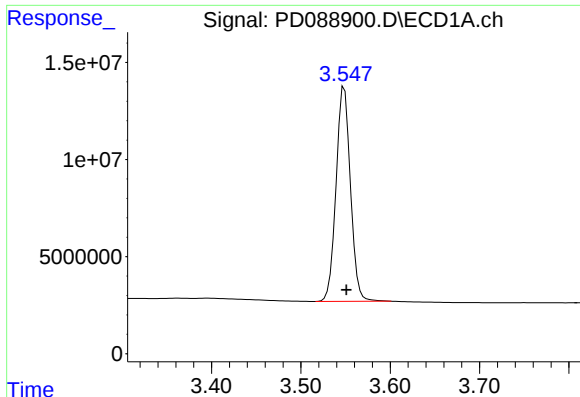
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 23:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Jun 11 07:47:01 2025
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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

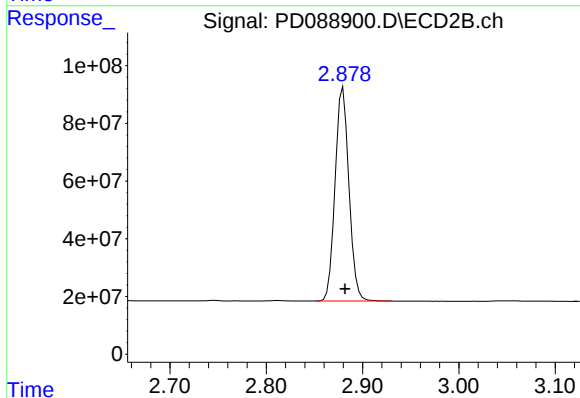




#1 Tetrachloro-m-xylene

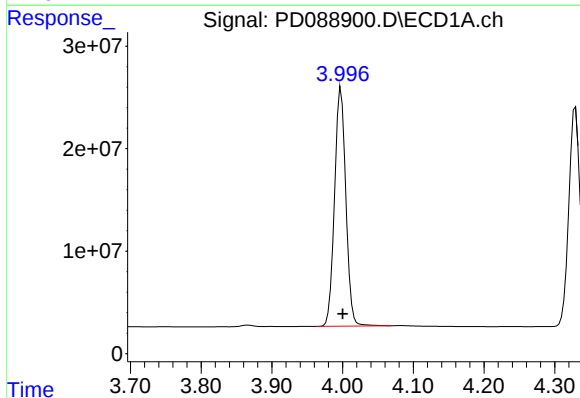
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 123696623
Conc: 57.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



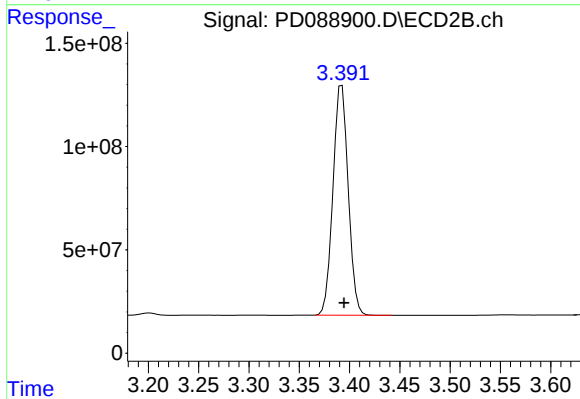
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 740111732
Conc: 48.93 ng/ml



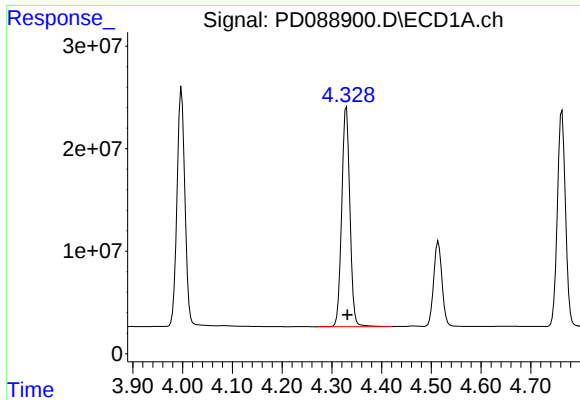
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 258059257
Conc: 54.03 ng/ml



#2 alpha-BHC

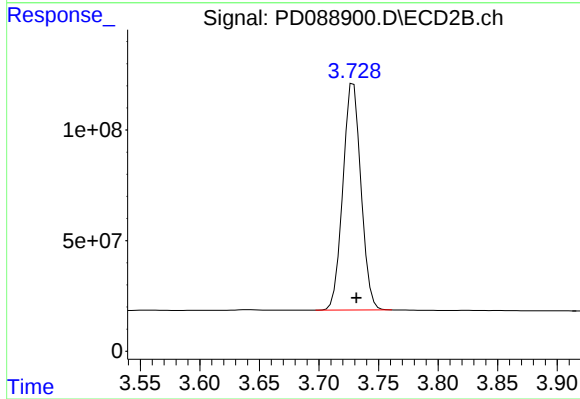
R.T.: 3.392 min
Delta R.T.: -0.002 min
Response: 1172550652
Conc: 49.05 ng/ml



#3 gamma-BHC (Lindane)

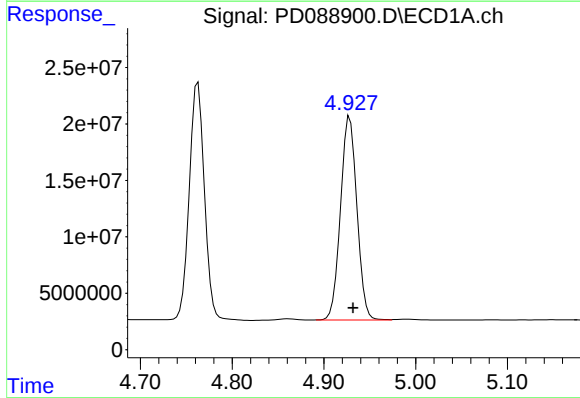
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 244994607
Conc: 53.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



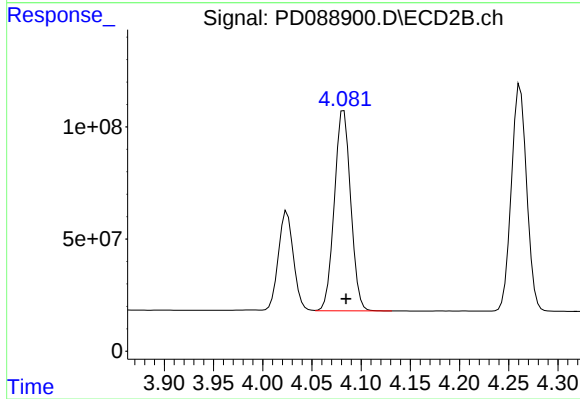
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: -0.002 min
Response: 1082842435
Conc: 48.85 ng/ml



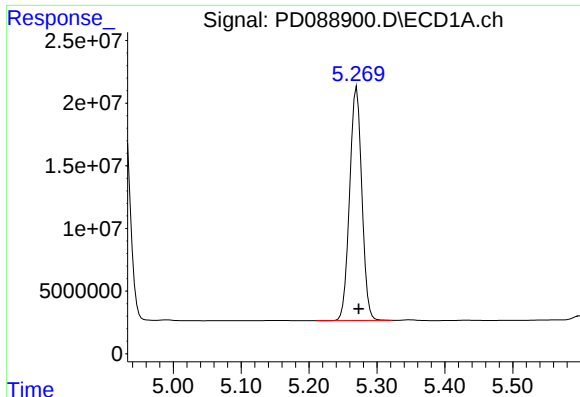
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 223783088
Conc: 50.05 ng/ml



#4 Heptachlor

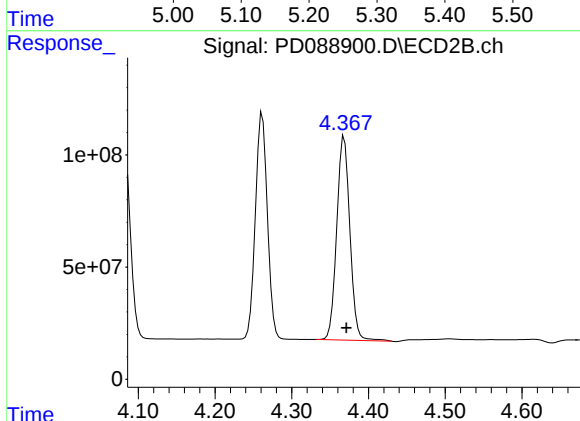
R.T.: 4.082 min
Delta R.T.: -0.002 min
Response: 1030209982
Conc: 45.88 ng/ml



#5 Aldrin

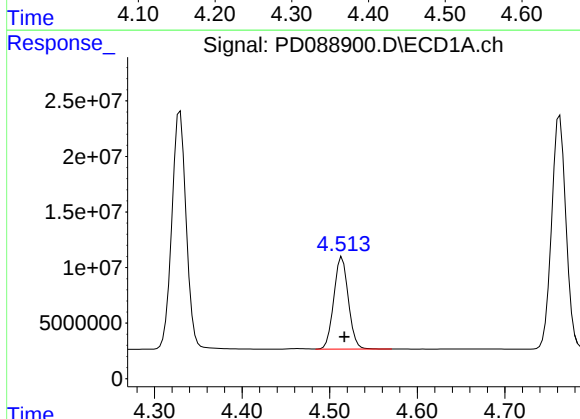
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 232808401
Conc: 52.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



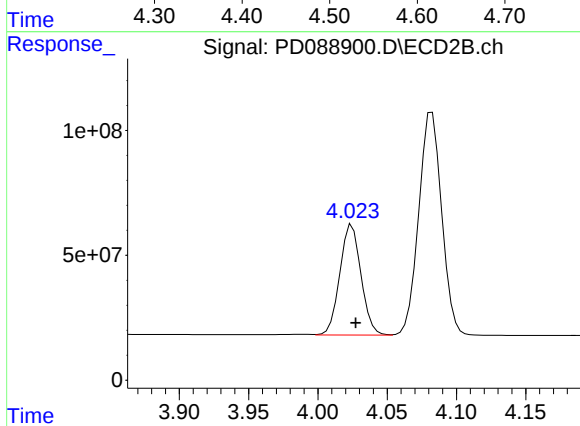
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 1082862376
Conc: 49.38 ng/ml



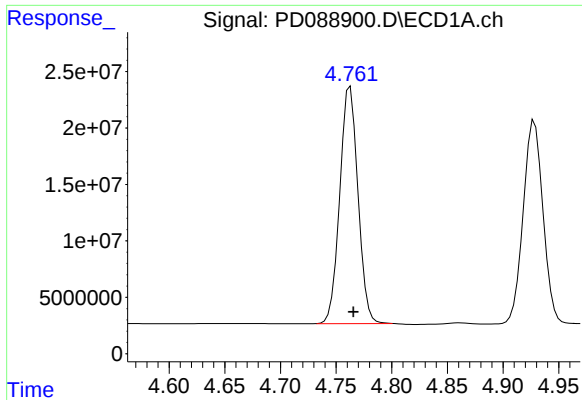
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 95751775
Conc: 53.10 ng/ml



#6 beta-BHC

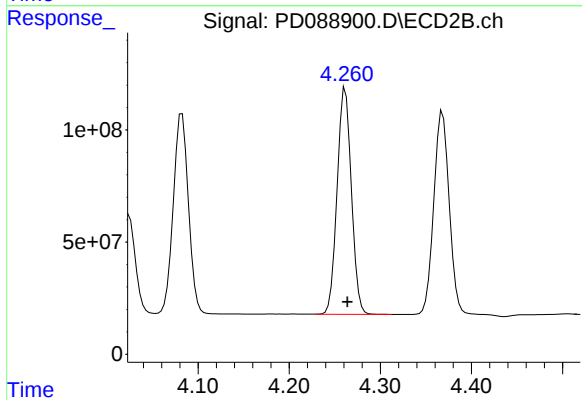
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 470835753
Conc: 48.33 ng/ml



#7 delta-BHC

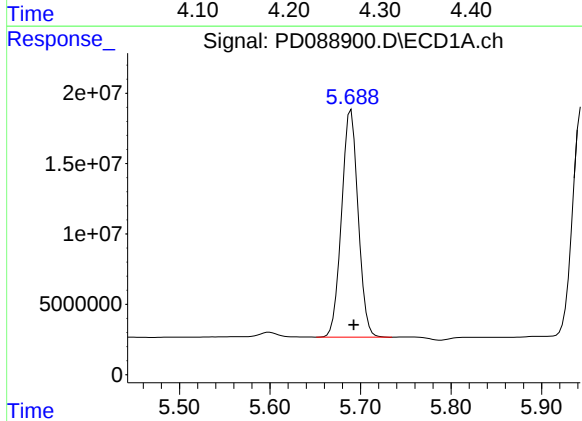
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 238920218
Conc: 56.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



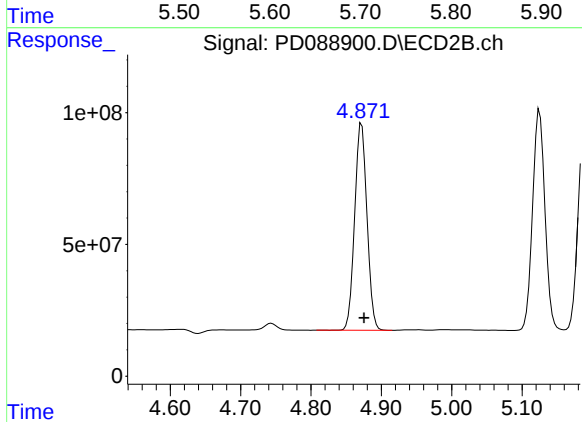
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 1096975926
Conc: 49.20 ng/ml



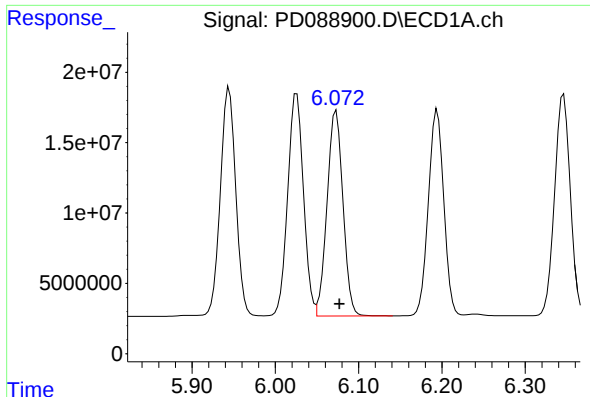
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 205185742
Conc: 51.69 ng/ml



#8 Heptachlor epoxide

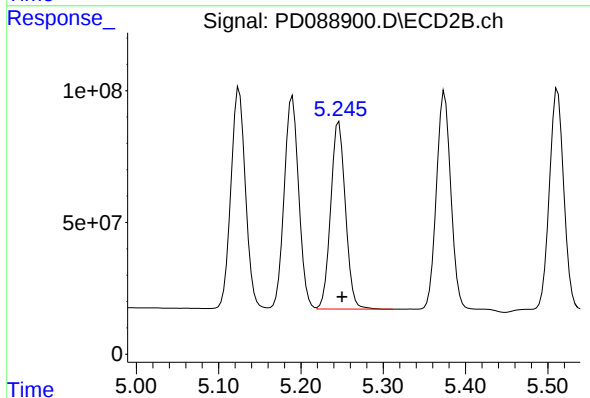
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 957068949
Conc: 48.16 ng/ml



#9 Endosulfan I

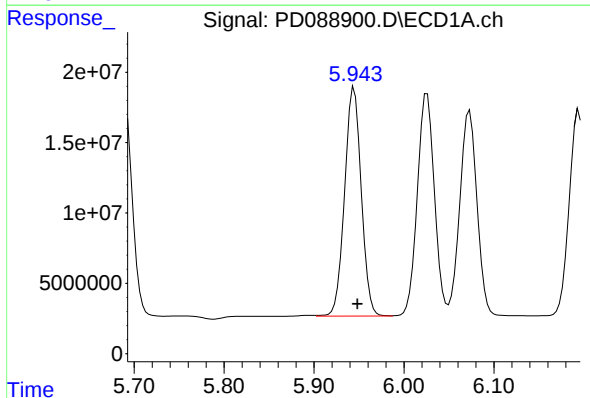
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 193867069
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



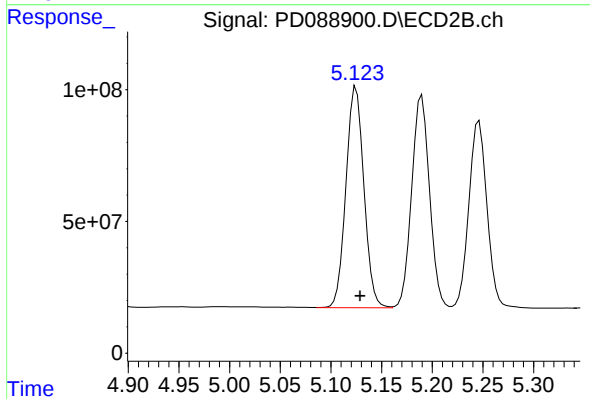
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 884354830
Conc: 46.60 ng/ml



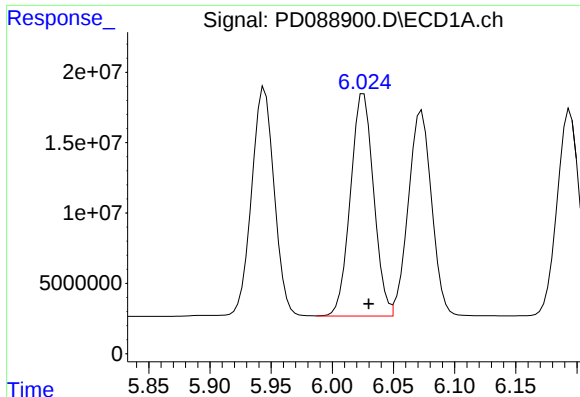
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 209283017
Conc: 52.47 ng/ml



#10 gamma-Chlordane

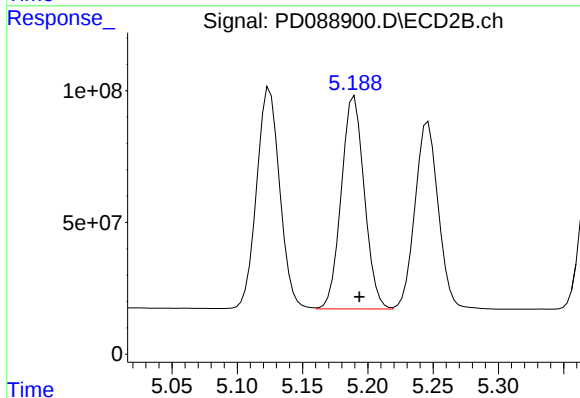
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1032264447
Conc: 48.39 ng/ml



#11 alpha-Chlordane

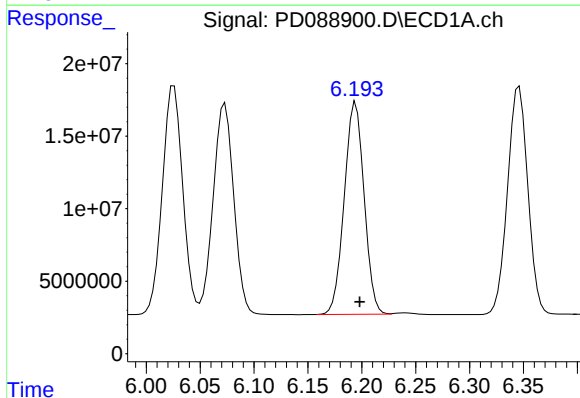
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 208720275
Conc: 52.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



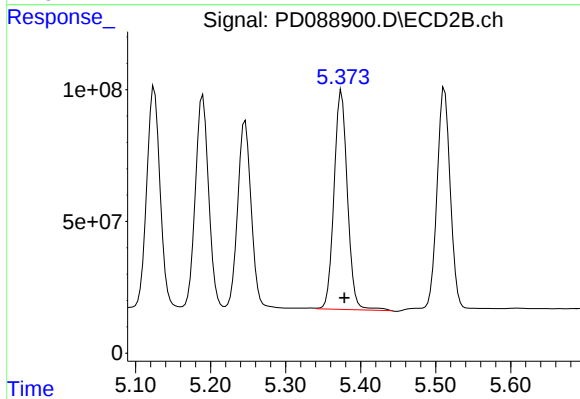
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 990505470
Conc: 48.02 ng/ml



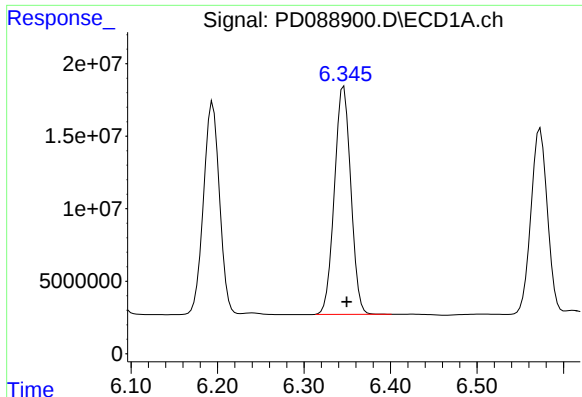
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 187544717
Conc: 52.25 ng/ml



#12 4,4'-DDE

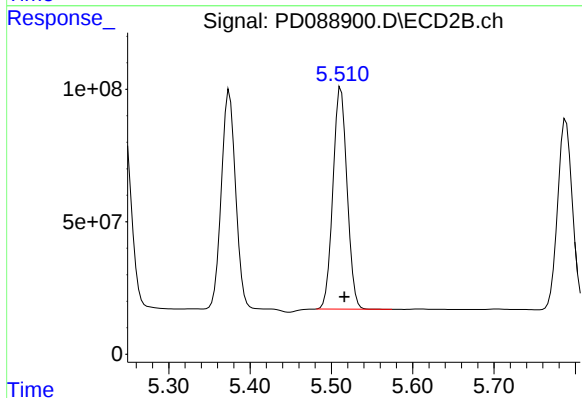
R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 1031726593
Conc: 49.36 ng/ml



#13 Dieldrin

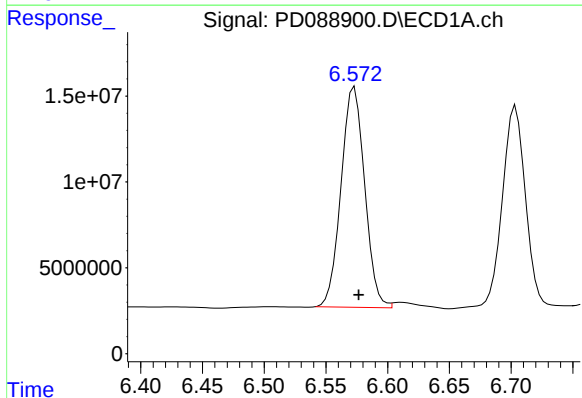
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 206030500
Conc: 51.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



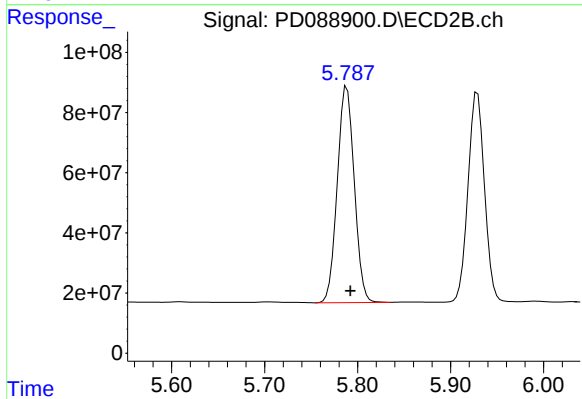
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 1013200692
Conc: 48.15 ng/ml



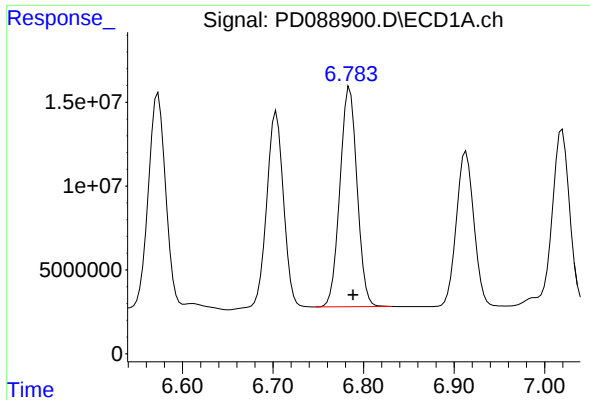
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 171035840
Conc: 50.08 ng/ml



#14 Endrin

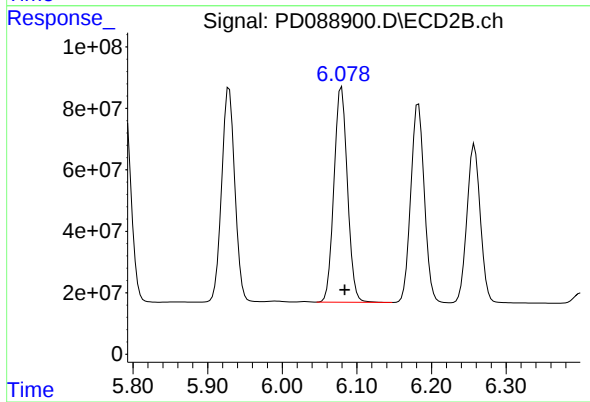
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 912706489
Conc: 47.33 ng/ml



#15 Endosulfan II

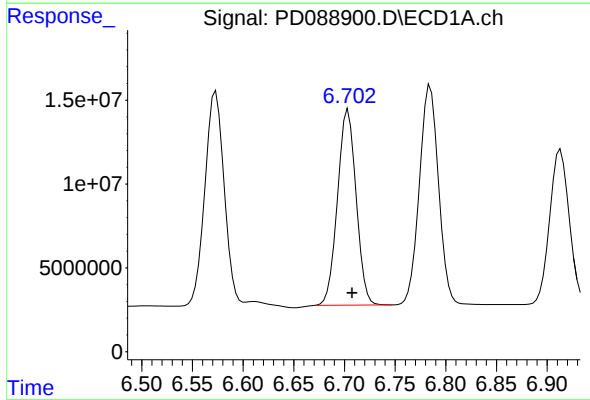
R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 172329382
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



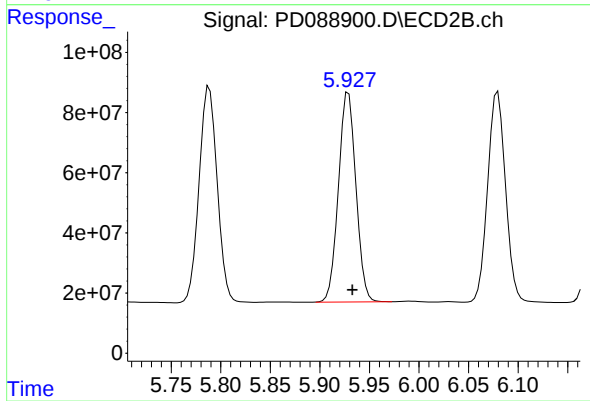
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.004 min
Response: 880108845
Conc: 48.04 ng/ml



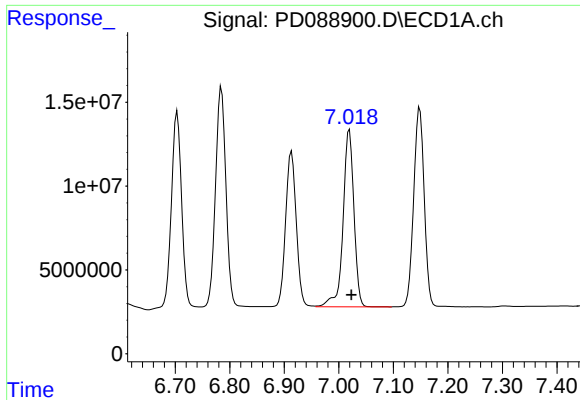
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 148950587
Conc: 53.48 ng/ml



#16 4,4'-DDD

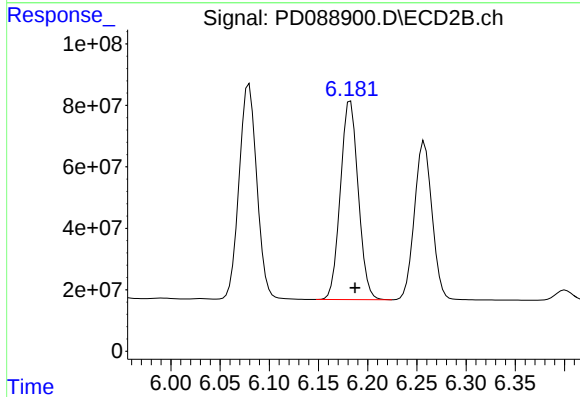
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 854925525
Conc: 49.16 ng/ml



#17 4,4'-DDT

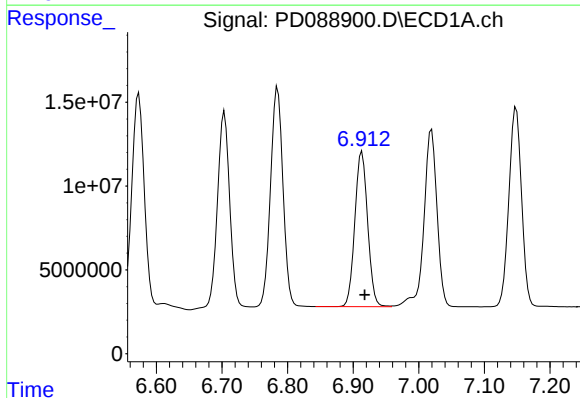
R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 146296043
Conc: 46.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



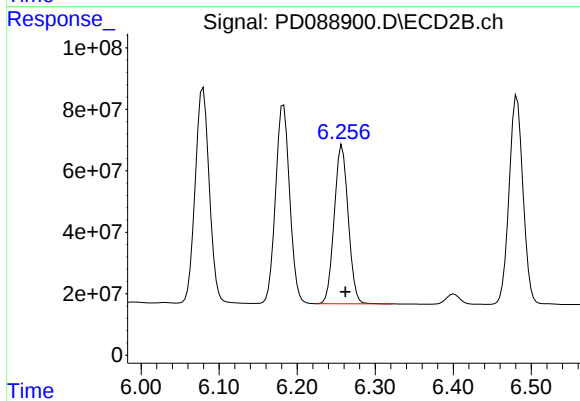
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 815509337
Conc: 44.96 ng/ml



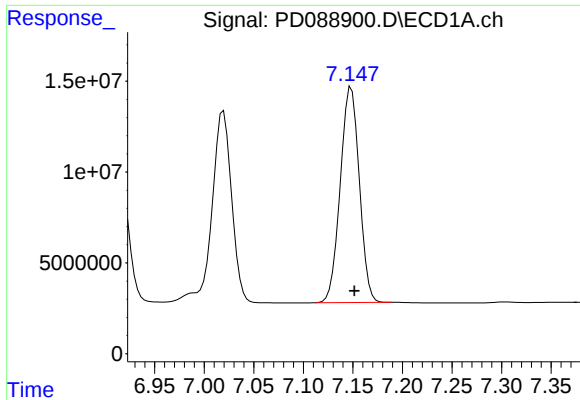
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 125259472
Conc: 48.65 ng/ml



#18 Endrin aldehyde

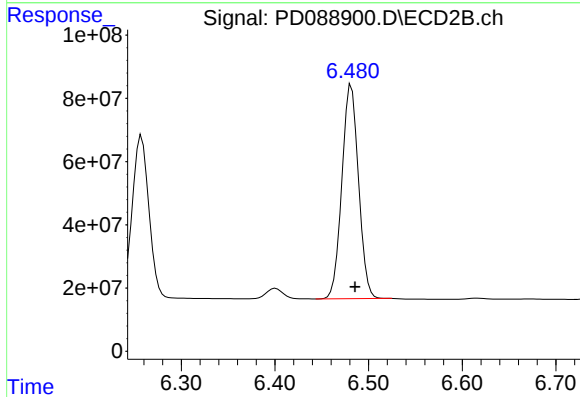
R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 642268577
Conc: 46.11 ng/ml



#19 Endosulfan Sulfate

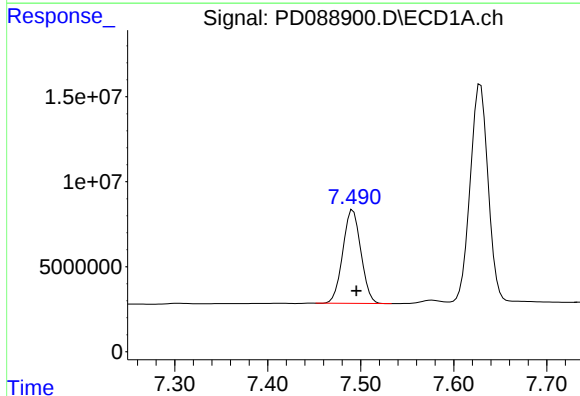
R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 158660605
Conc: 49.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



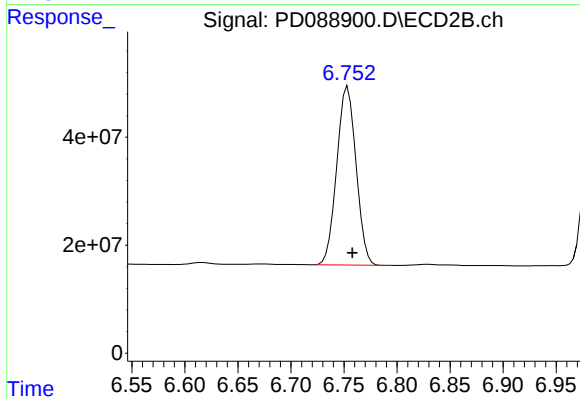
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 837556134
Conc: 47.17 ng/ml



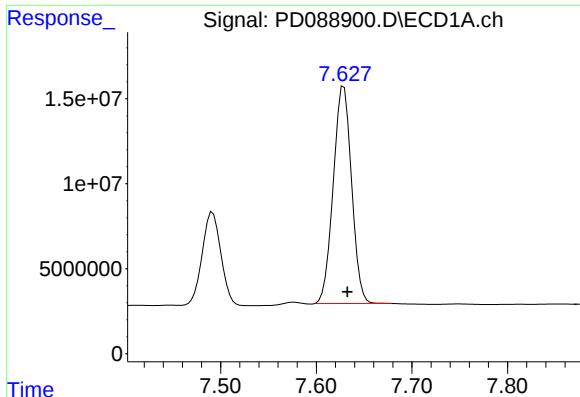
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.004 min
Response: 74450427
Conc: 44.57 ng/ml



#20 Methoxychlor

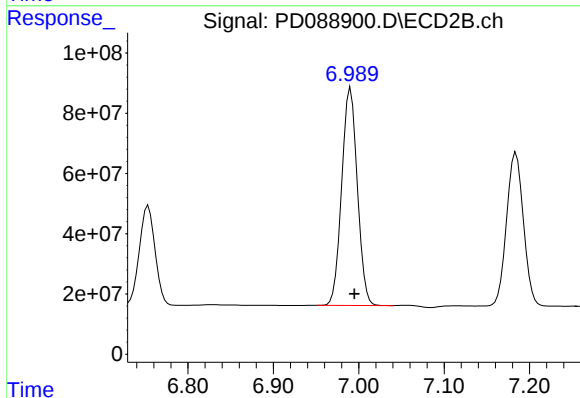
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 418893907
Conc: 43.75 ng/ml



#21 Endrin ketone

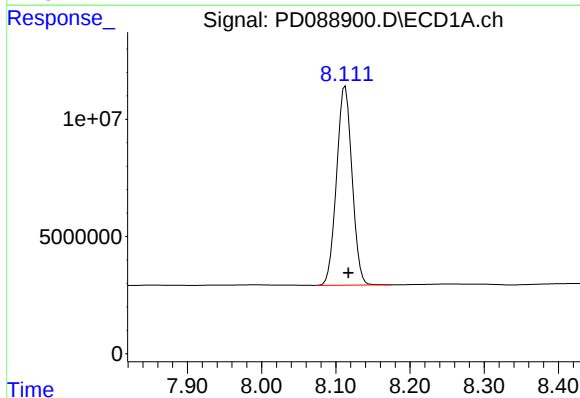
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 169878486
Conc: 49.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



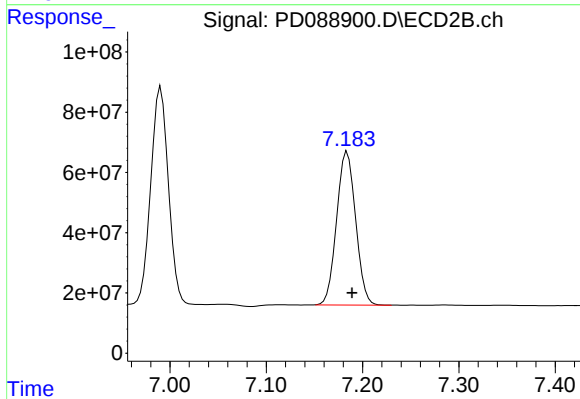
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 918275766
Conc: 47.46 ng/ml



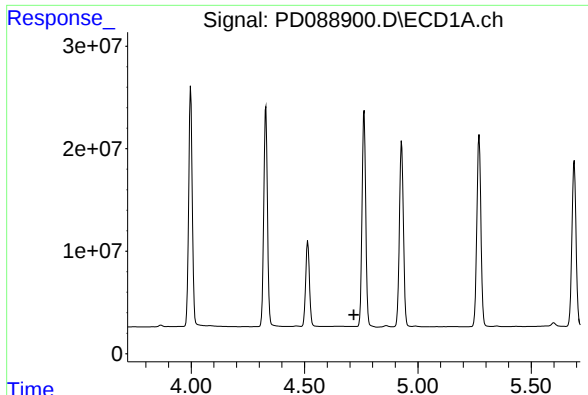
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 123355248
Conc: 47.48 ng/ml



#22 Mirex

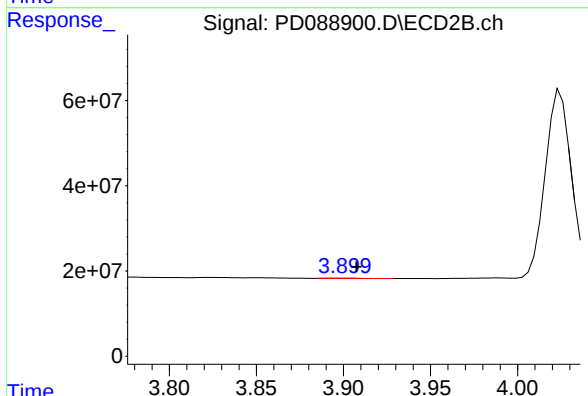
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 697402224
Conc: 45.87 ng/ml



#23 Chlordane-1

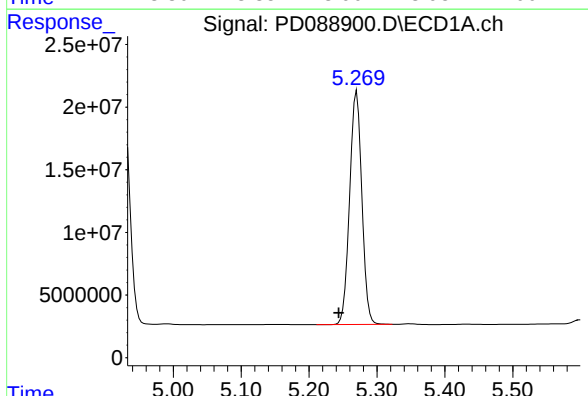
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



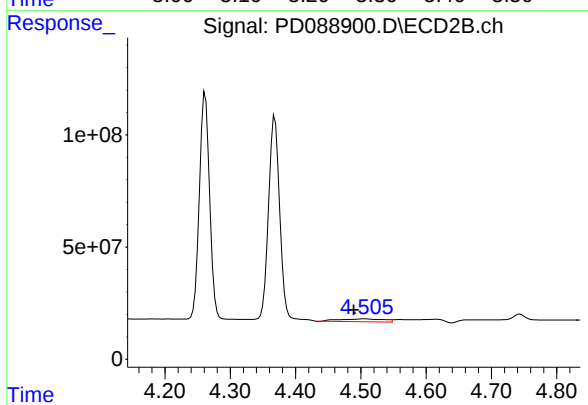
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.008 min
Response: 539887
Conc: 0.65 ng/ml



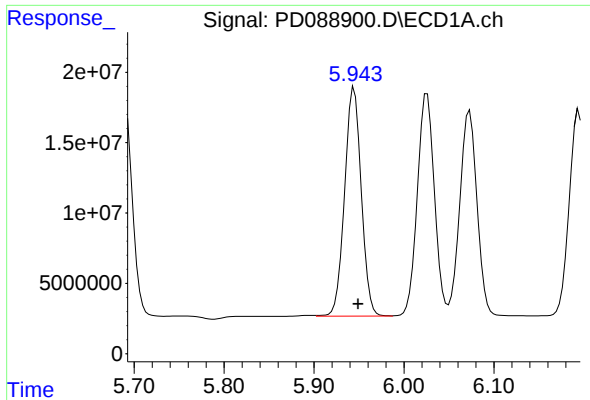
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.027 min
Response: 232808401
Conc: 1268.67 ng/ml



#24 Chlordane-2

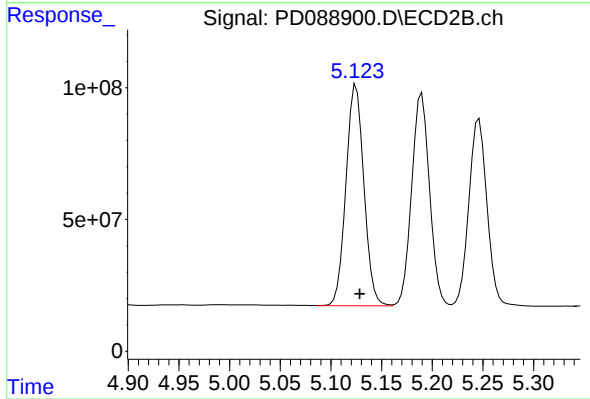
R.T.: 4.506 min
Delta R.T.: 0.017 min
Response: 59742576
Conc: 70.78 ng/ml



#25 Chlordane-3

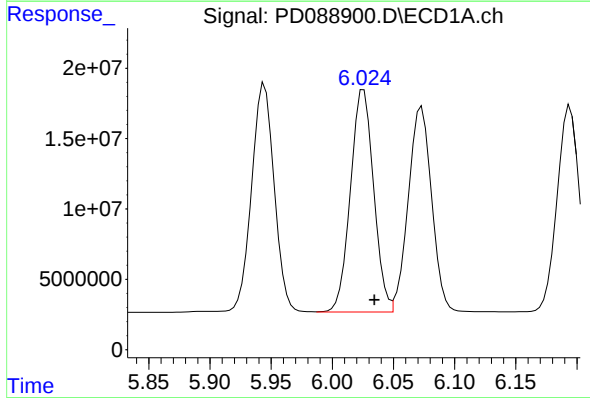
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 209283017
Conc: 282.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



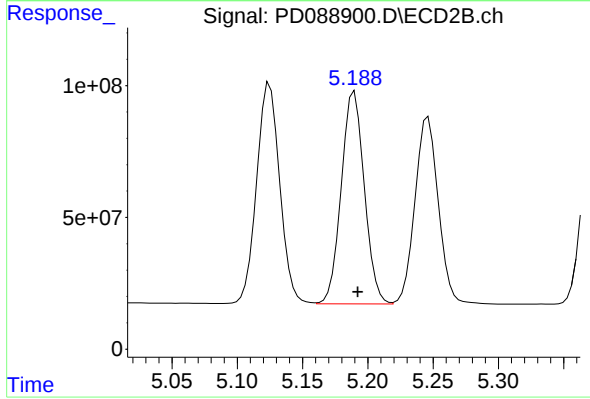
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1032264447
Conc: 391.48 ng/ml



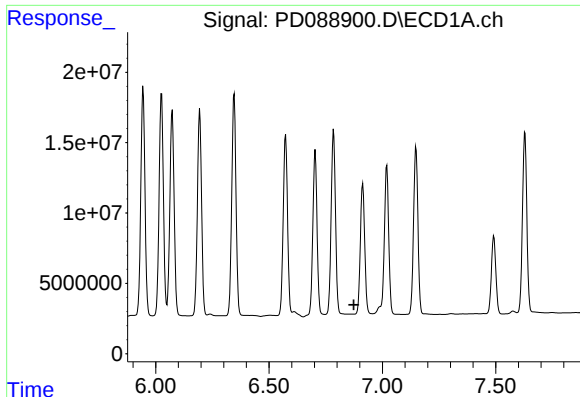
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 208720275
Conc: 232.90 ng/ml



#26 Chlordane-4

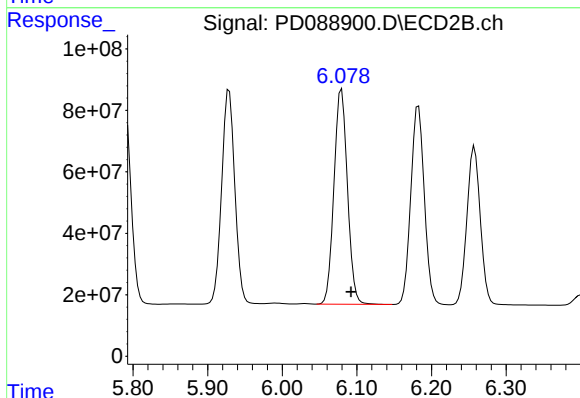
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 990505470
Conc: 447.69 ng/ml



#27 Chlordane-5

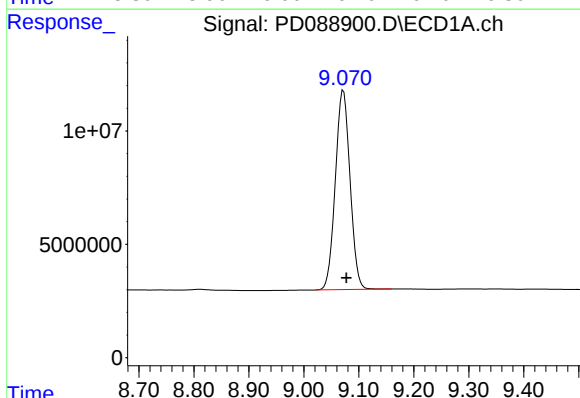
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



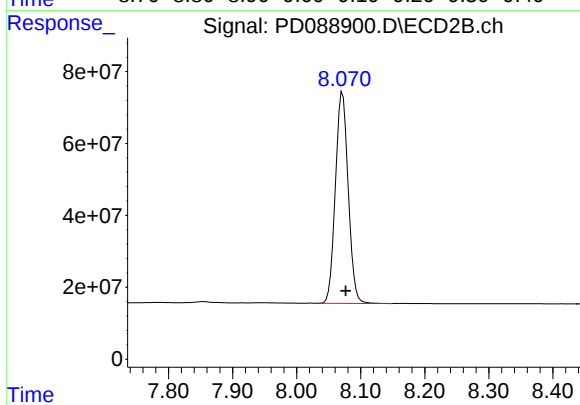
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.013 min
Response: 880108845
Conc: 879.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.006 min
Response: 163442938
Conc: 47.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 815648918
Conc: 44.68 ng/ml