

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
 Data File : PD088927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 16:35
 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: Jun 12 07:41:53 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...	3.548	2.879	118.8E6	726.0E6	54.927	47.995
28)	SA Decachlor...	9.070	8.072	150.7E6	657.7E6	44.021	36.028
Target Compounds							
2)	A alpha-BHC	3.997	3.392	246.3E6	1143.0E6	51.564	47.815
3)	MA gamma-BHC...	4.329	3.728	230.3E6	1050.0E6	50.027	47.370
4)	MA Heptachlor	4.927	4.081	214.5E6	1022.8E6	47.963	45.549
5)	MB Aldrin	5.269	4.367	211.0E6	1072.2E6	48.003	48.894
6)	B beta-BHC	4.514	4.024	88926760	445.9E6	49.317	45.774
7)	B delta-BHC	4.762	4.261	220.5E6	1052.8E6	52.171	47.225
8)	B Heptachlo...	5.689	4.871	183.6E6	901.5E6	46.266	45.369
9)	A Endosulfan I	6.073	5.245	168.9E6	771.4E6	44.885	40.647
10)	B gamma-Chl...	5.944	5.125	183.9E6	960.3E6	46.105	45.017
11)	B alpha-Chl...	6.025	5.189	181.7E6	917.3E6	45.342	44.475
12)	B 4,4'-DDE	6.194	5.374	161.2E6	990.0E6	44.901	47.362
13)	MA Dieldrin	6.346	5.512	179.0E6	924.4E6	44.630	43.929
14)	MA Endrin	6.572	5.788	150.9E6	832.6E6	44.197	43.175
15)	B Endosulfa...	6.785	6.079	150.4E6	772.9E6	43.664	42.183
16)	A 4,4'-DDD	6.704	5.928	128.5E6	757.3E6	46.138	43.541
17)	MA 4,4'-DDT	7.019	6.183	128.3E6	722.0E6	41.099	39.810
18)	B Endrin al...	6.913	6.257	110.0E6	563.2E6	42.716	40.436
19)	B Endosulfa...	7.148	6.481	137.8E6	724.7E6	43.024	40.813
20)	A Methoxychlor	7.492	6.753	66165776	363.8E6	39.607	37.991
21)	B Endrin ke...	7.628	6.990	147.8E6	759.5E6	43.188	39.254
22)	Mirex	8.112	7.184	108.4E6	564.1E6	41.738	37.105
23)	Chlordane-1	0.000	3.886f	0	496735	N.D.	0.601 #
24)	Chlordane-2	5.269f	4.506	211.0E6	176.1E6	1149.569	208.699 #
25)	Chlordane-3	5.944	5.125	183.9E6	960.3E6	248.562	364.186 #
26)	Chlordane-4	6.025	5.189	181.7E6	917.3E6	202.697	414.594 #
27)	Chlordane-5	0.000	6.079	0	772.9E6	N.D.	772.201 #

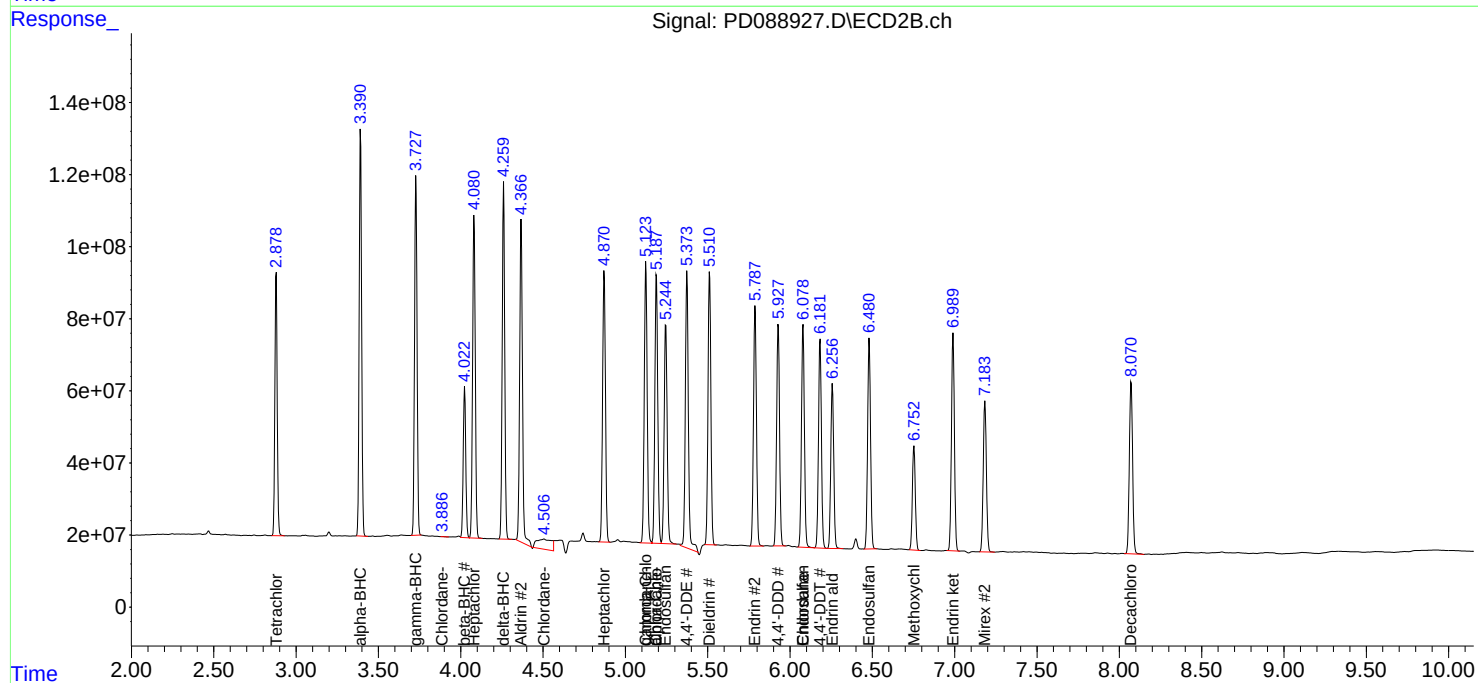
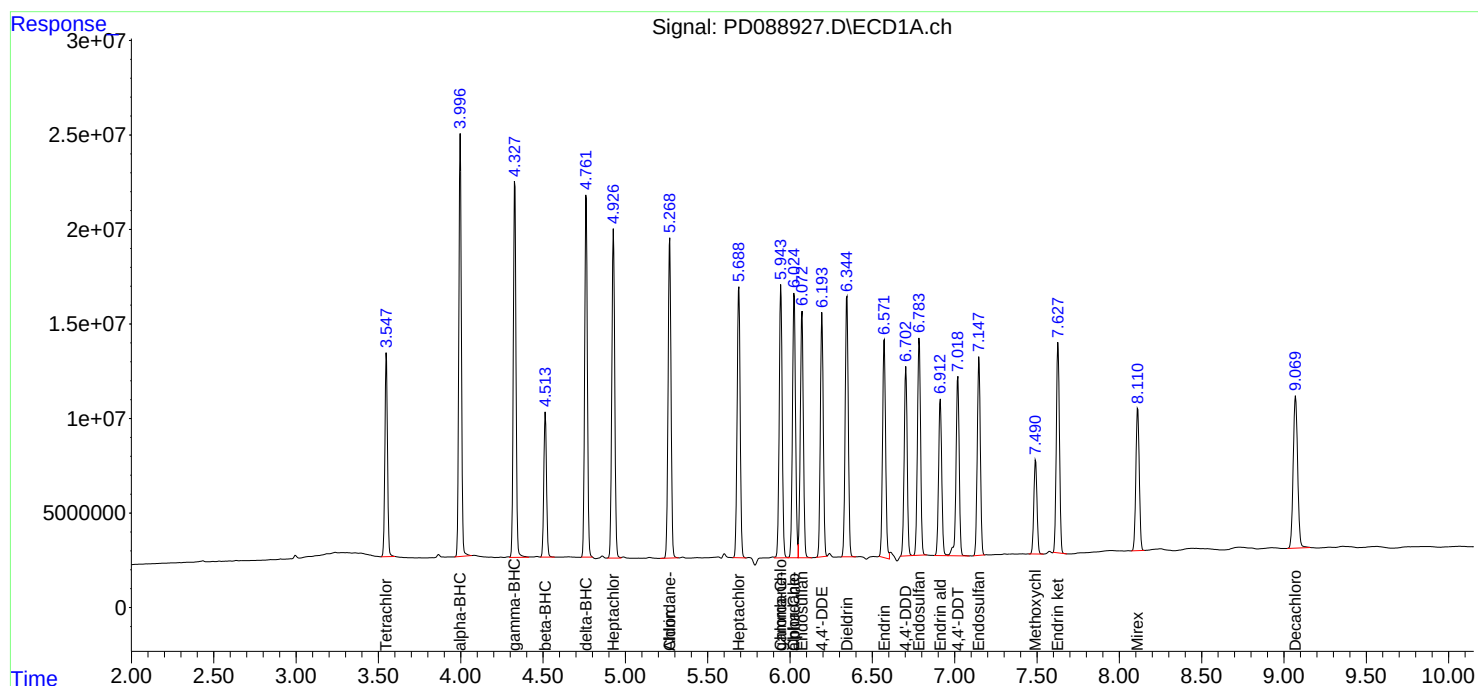
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

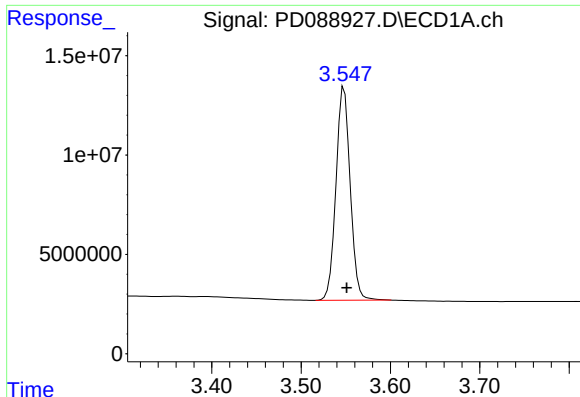
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
Data File : PD088927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2025 16:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 07:41:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

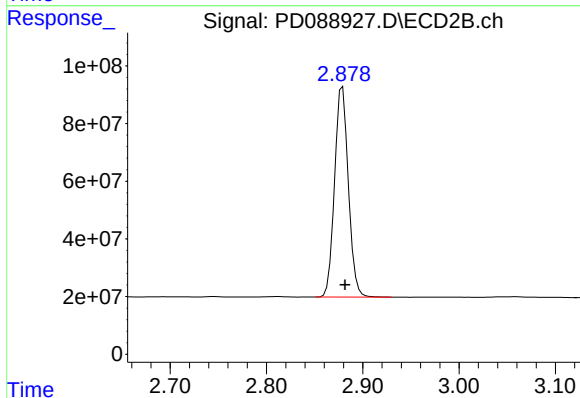




#1 Tetrachloro-m-xylene

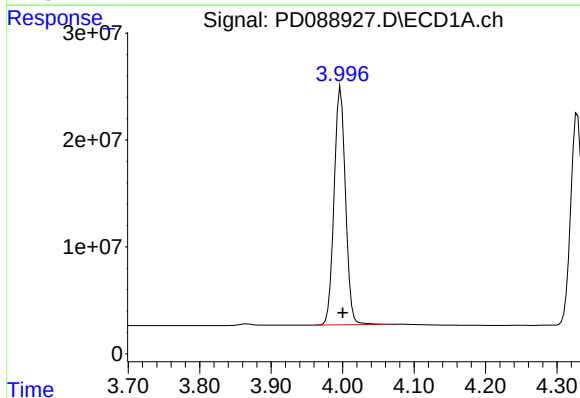
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 118847221
Conc: 54.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



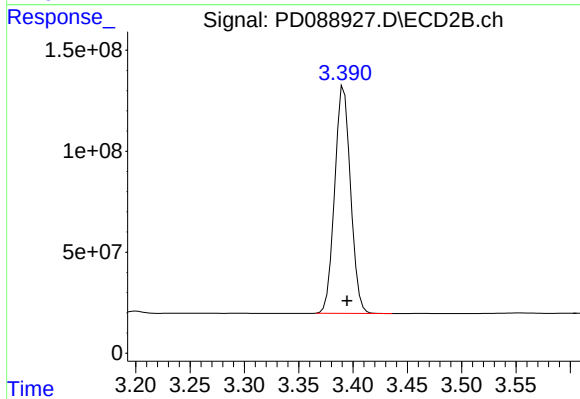
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 726014683
Conc: 48.00 ng/ml



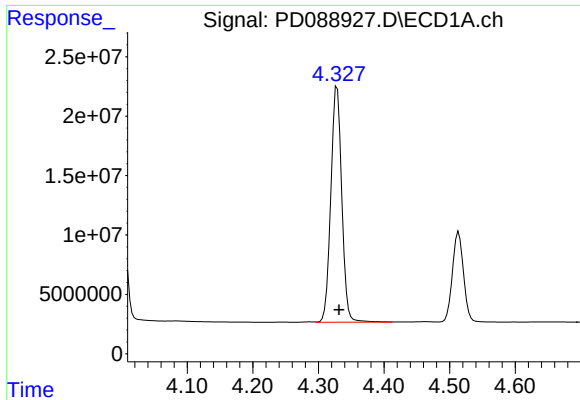
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 246297936
Conc: 51.56 ng/ml



#2 alpha-BHC

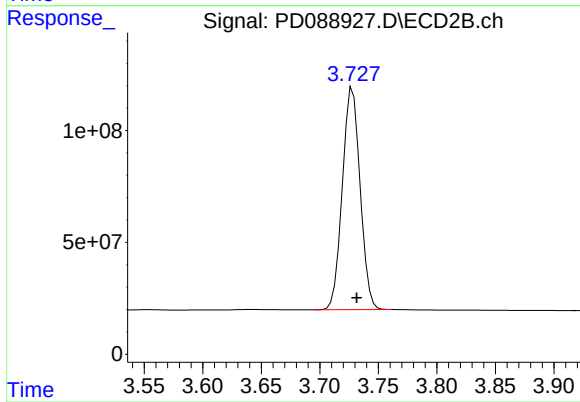
R.T.: 3.392 min
Delta R.T.: -0.003 min
Response: 1142957868
Conc: 47.82 ng/ml



#3 gamma-BHC (Lindane)

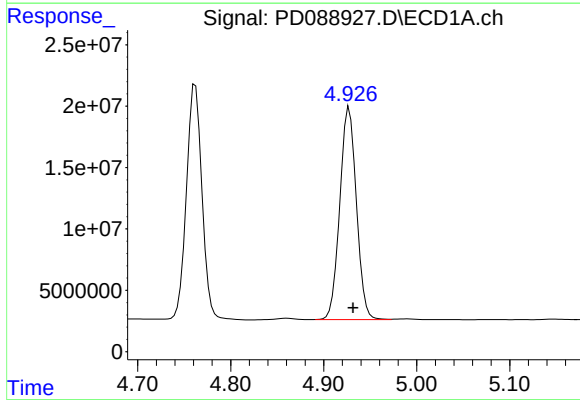
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 230259670
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



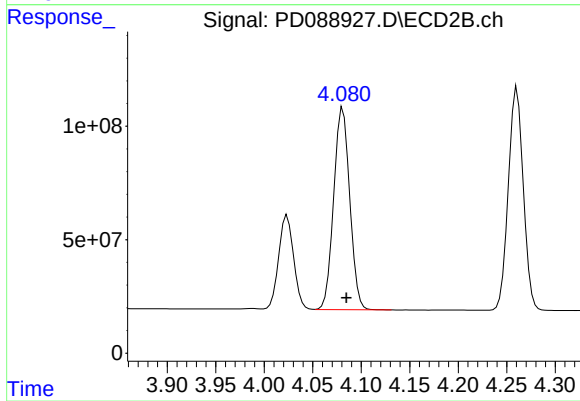
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.003 min
Response: 1049993722
Conc: 47.37 ng/ml



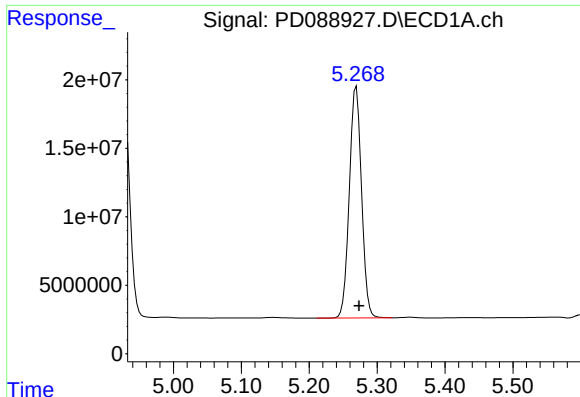
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 214451395
Conc: 47.96 ng/ml



#4 Heptachlor

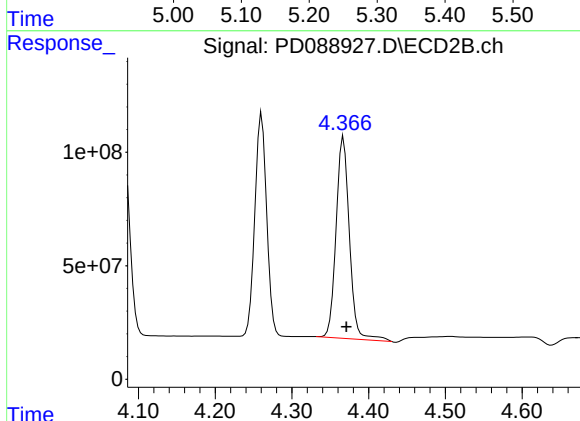
R.T.: 4.081 min
Delta R.T.: -0.004 min
Response: 1022793391
Conc: 45.55 ng/ml



#5 Aldrin

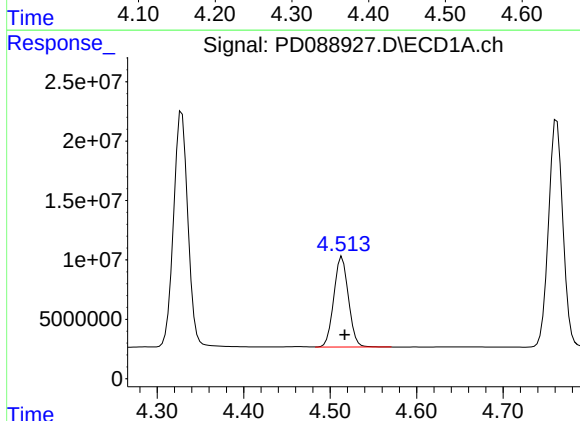
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 210952109
Conc: 48.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



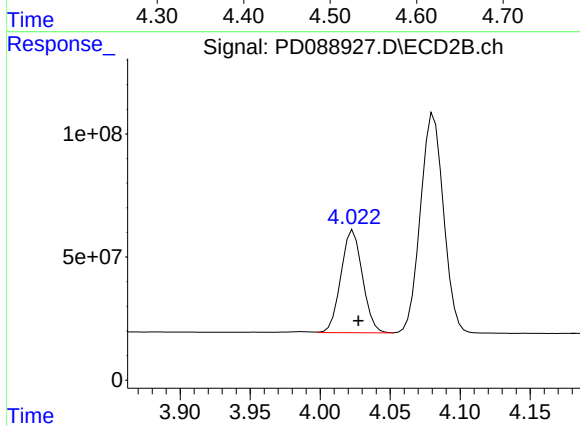
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 1072245893
Conc: 48.89 ng/ml



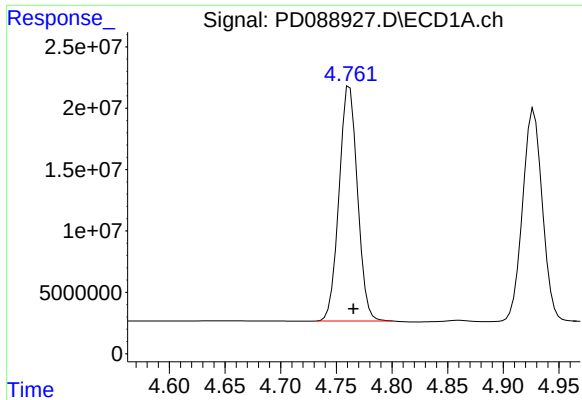
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 88926760
Conc: 49.32 ng/ml



#6 beta-BHC

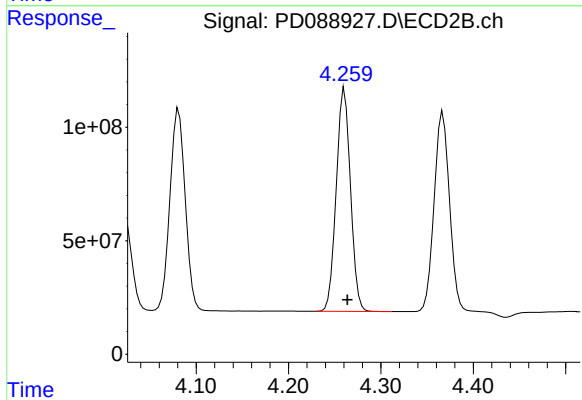
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 445922619
Conc: 45.77 ng/ml



#7 delta-BHC

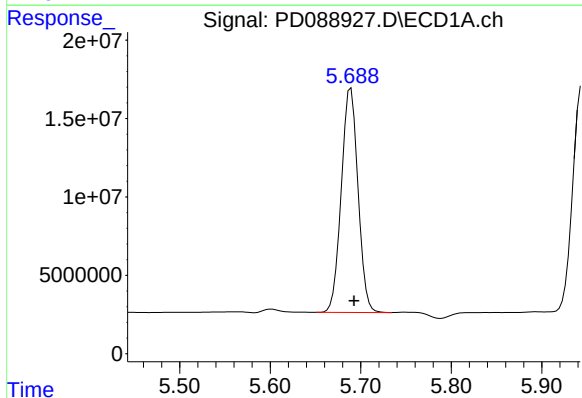
R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 220483411
Conc: 52.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



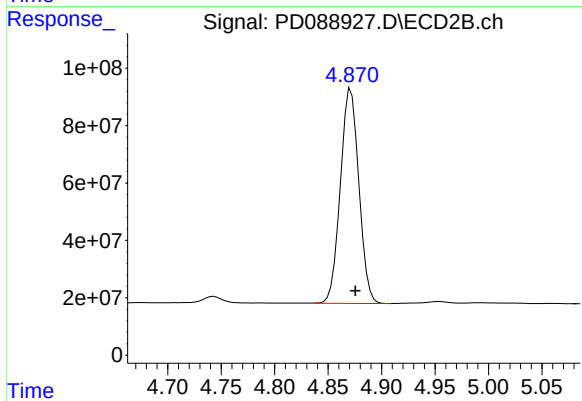
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 1052838742
Conc: 47.22 ng/ml



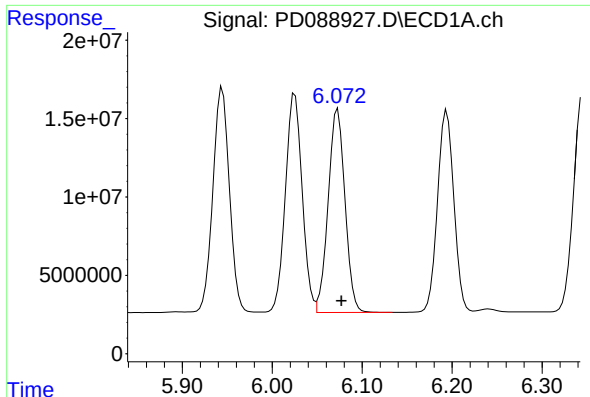
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 183642035
Conc: 46.27 ng/ml



#8 Heptachlor epoxide

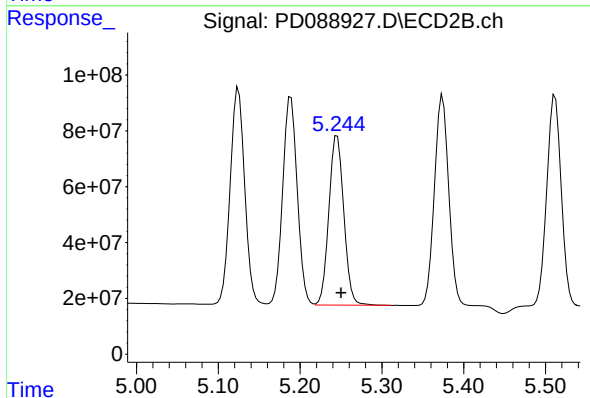
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 901532289
Conc: 45.37 ng/ml



#9 Endosulfan I

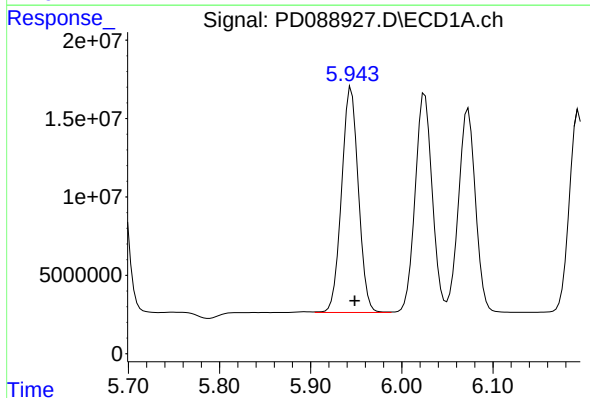
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 168897754
Conc: 44.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



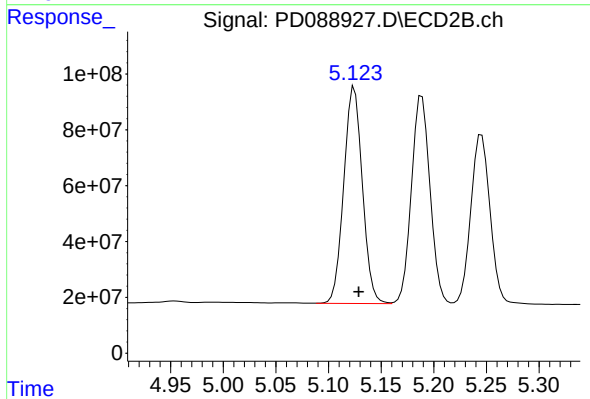
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 771425324
Conc: 40.65 ng/ml



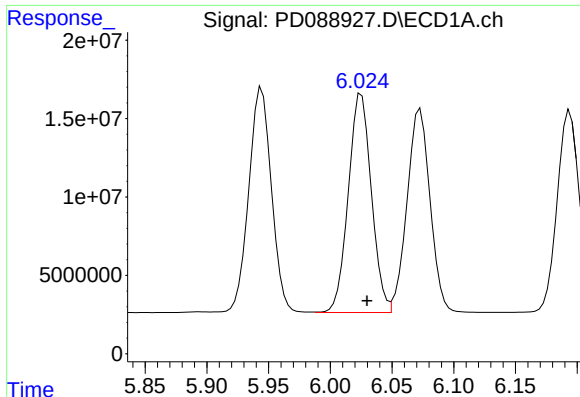
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 183912134
Conc: 46.11 ng/ml



#10 gamma-Chlordane

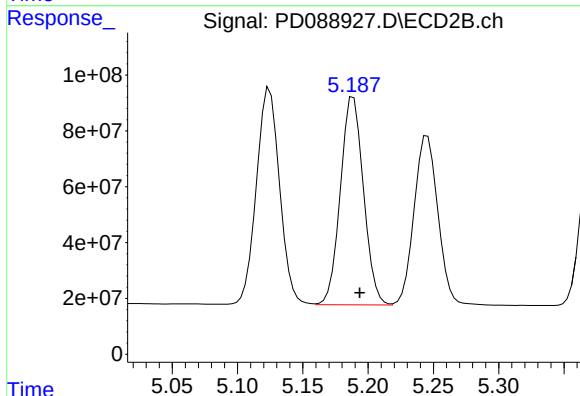
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 960296369
Conc: 45.02 ng/ml



#11 alpha-Chlordane

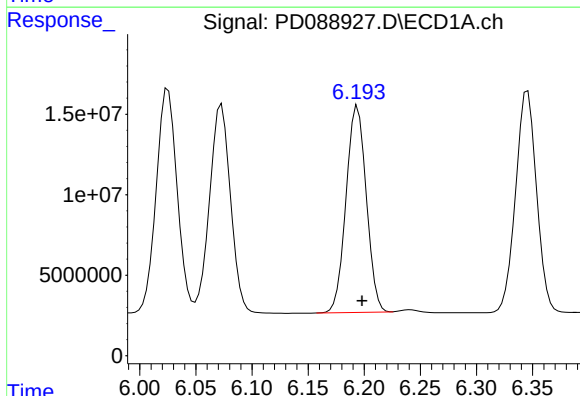
R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 181653526
Conc: 45.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



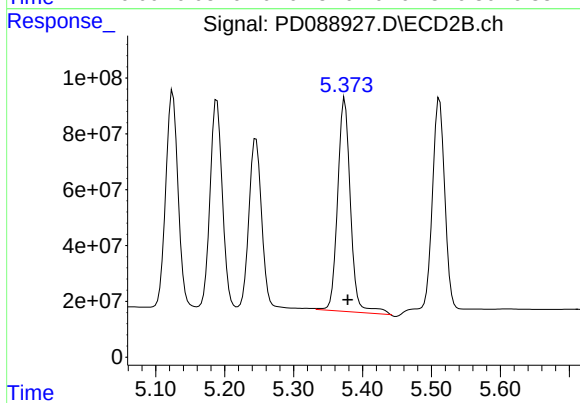
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 917286136
Conc: 44.47 ng/ml



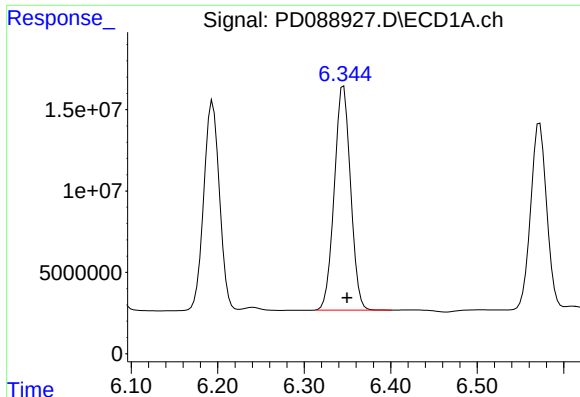
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 161165747
Conc: 44.90 ng/ml



#12 4,4'-DDE

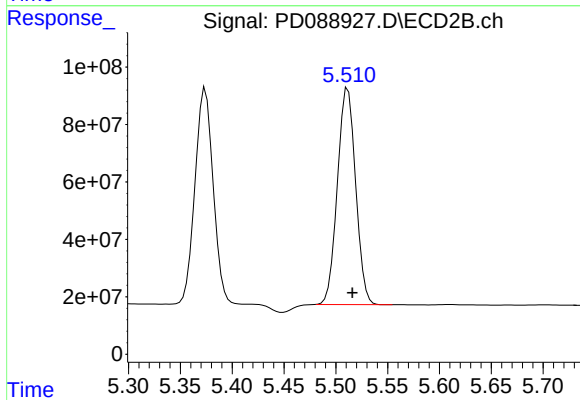
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 989986104
Conc: 47.36 ng/ml



#13 Dieldrin

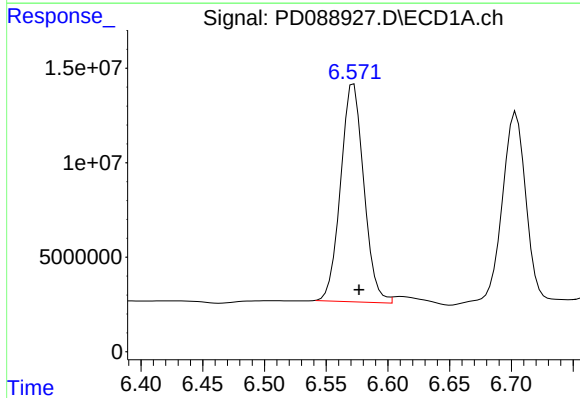
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 179044067
Conc: 44.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



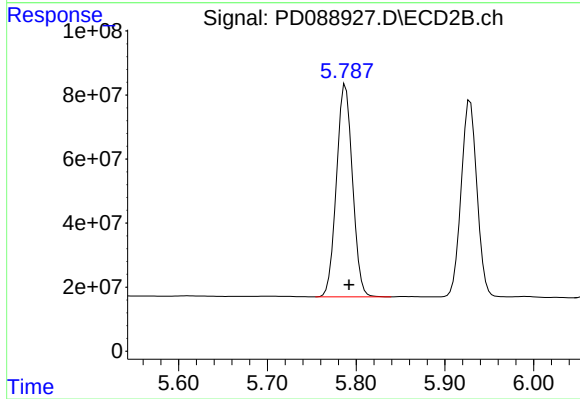
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 924448466
Conc: 43.93 ng/ml



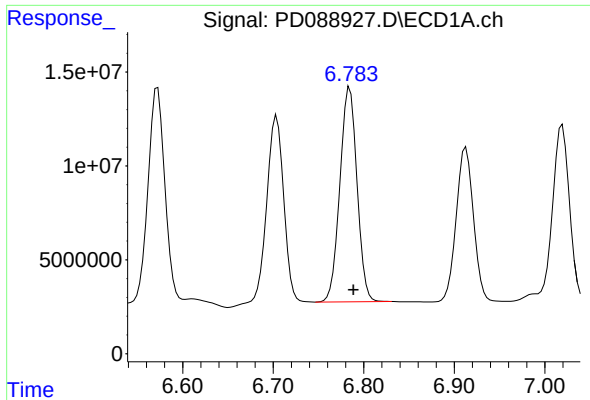
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 150941735
Conc: 44.20 ng/ml



#14 Endrin

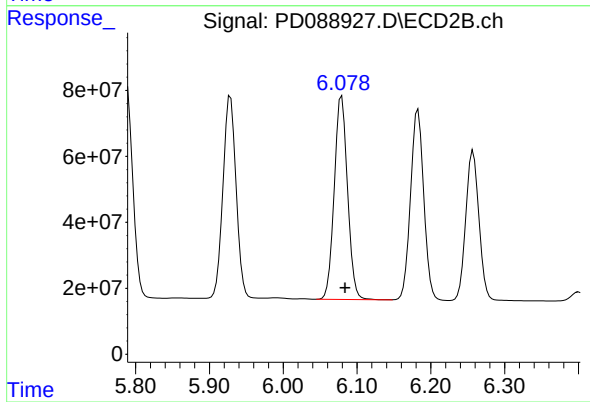
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 832590697
Conc: 43.18 ng/ml



#15 Endosulfan II

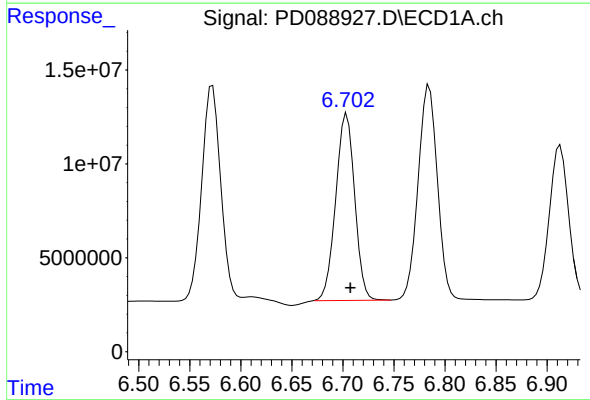
R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 150361967
Conc: 43.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



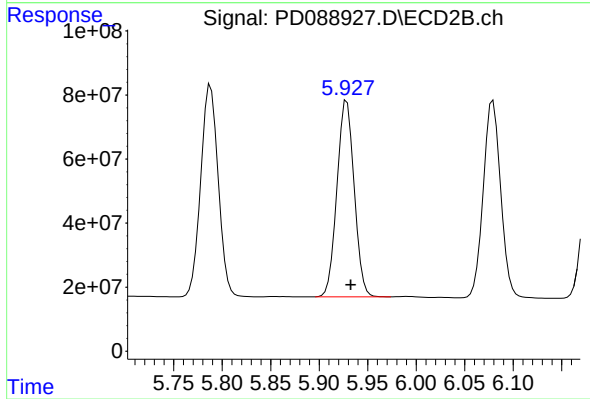
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 772860346
Conc: 42.18 ng/ml



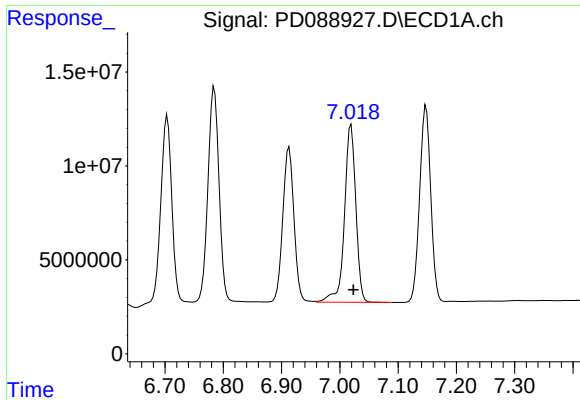
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 128499491
Conc: 46.14 ng/ml



#16 4,4'-DDD

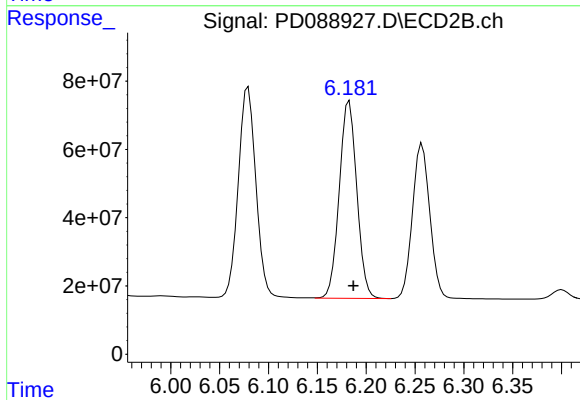
R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 757281892
Conc: 43.54 ng/ml



#17 4,4'-DDT

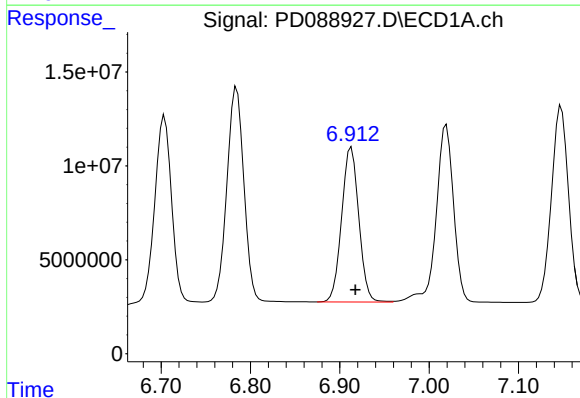
R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 128312944
Conc: 41.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



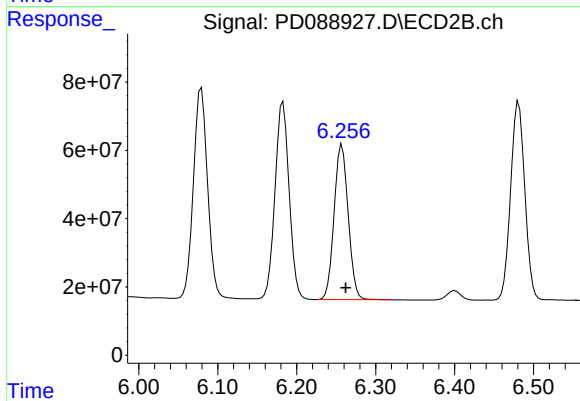
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 722044009
Conc: 39.81 ng/ml



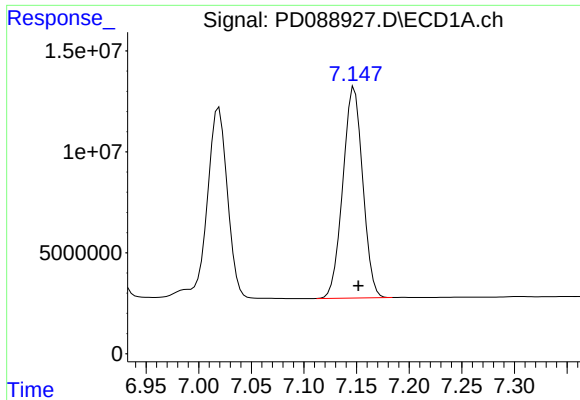
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 109976135
Conc: 42.72 ng/ml



#18 Endrin aldehyde

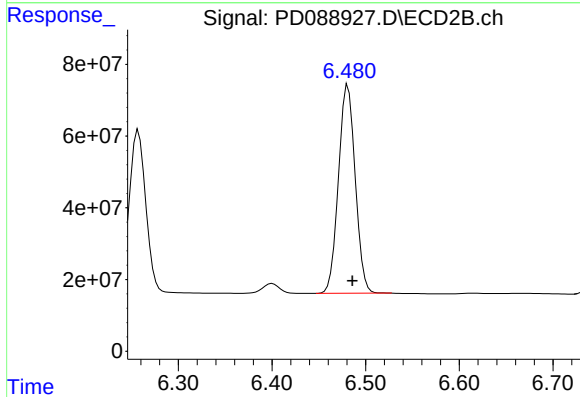
R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 563226473
Conc: 40.44 ng/ml



#19 Endosulfan Sulfate

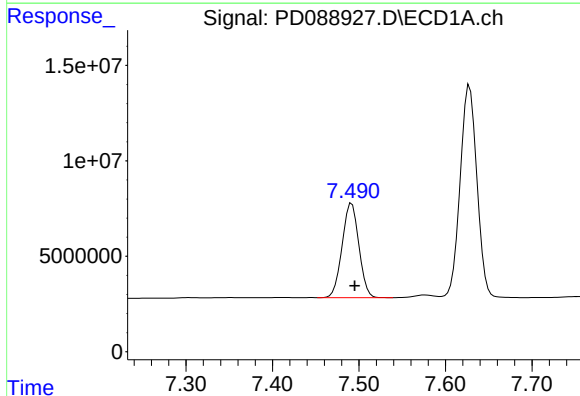
R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 137807860
Conc: 43.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



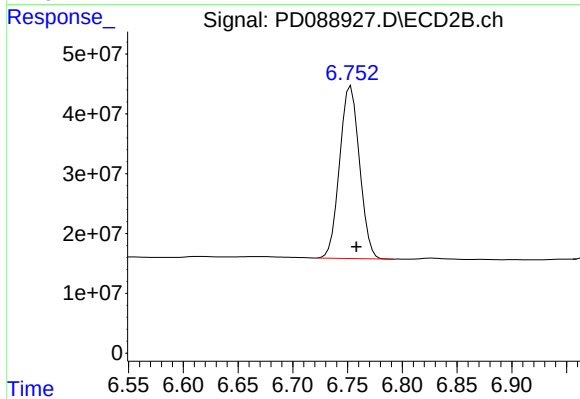
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 724667361
Conc: 40.81 ng/ml



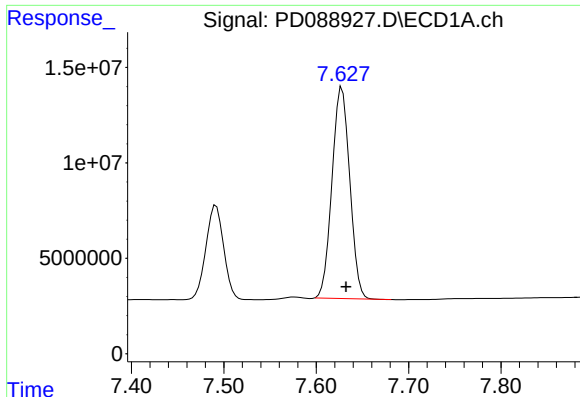
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.004 min
Response: 66165776
Conc: 39.61 ng/ml



#20 Methoxychlor

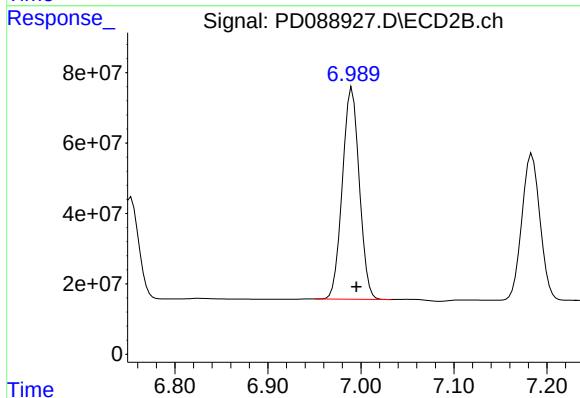
R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 363751458
Conc: 37.99 ng/ml



#21 Endrin ketone

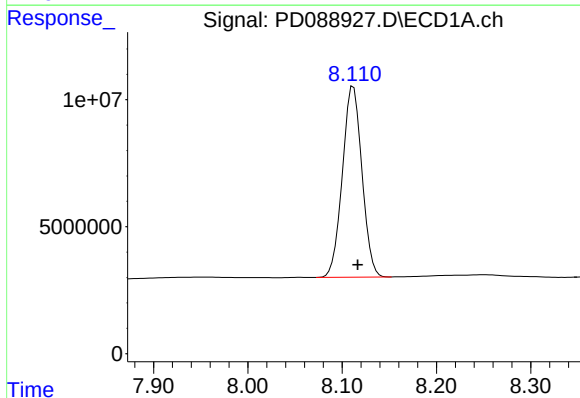
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 147839646
Conc: 43.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



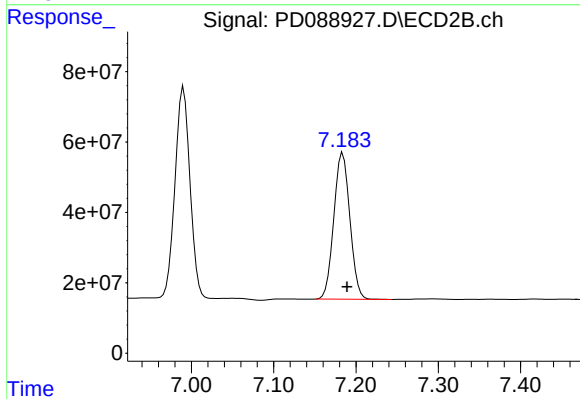
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 759466863
Conc: 39.25 ng/ml



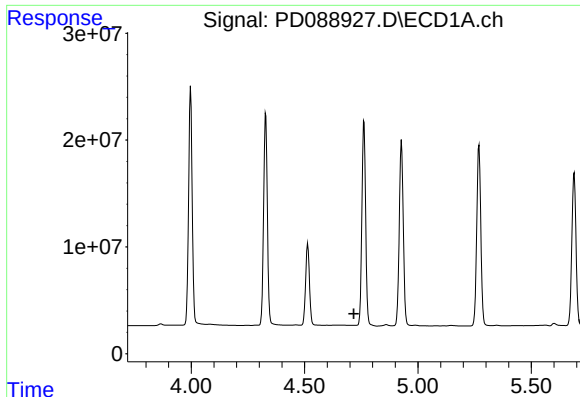
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 108446481
Conc: 41.74 ng/ml



#22 Mirex

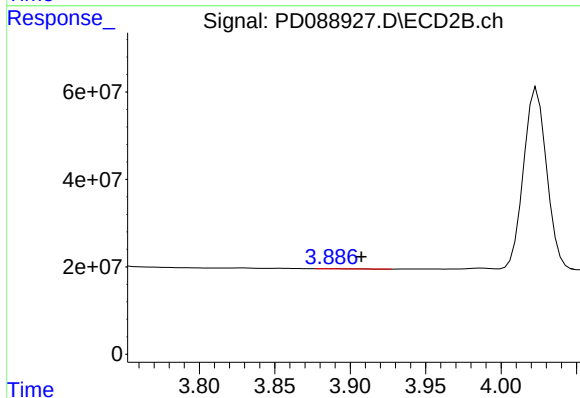
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 564089496
Conc: 37.11 ng/ml



#23 Chlordane-1

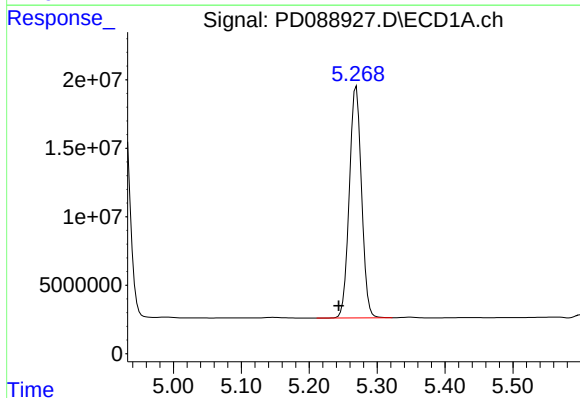
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



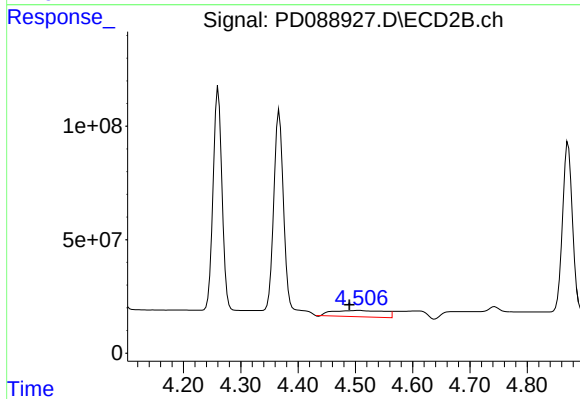
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: -0.022 min
Response: 496735
Conc: 0.60 ng/ml



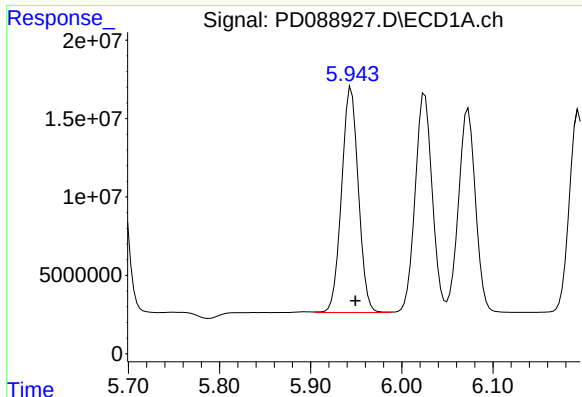
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.026 min
Response: 210952109
Conc: 1149.57 ng/ml



#24 Chlordane-2

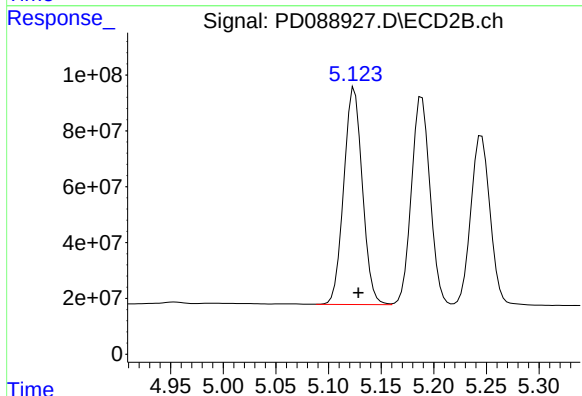
R.T.: 4.506 min
Delta R.T.: 0.017 min
Response: 176142862
Conc: 208.70 ng/ml



#25 Chlordane-3

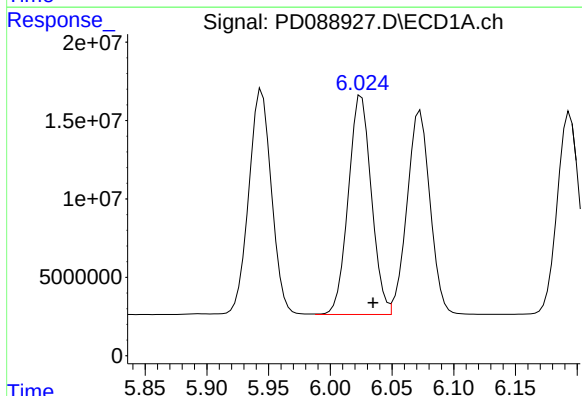
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 183912134
Conc: 248.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



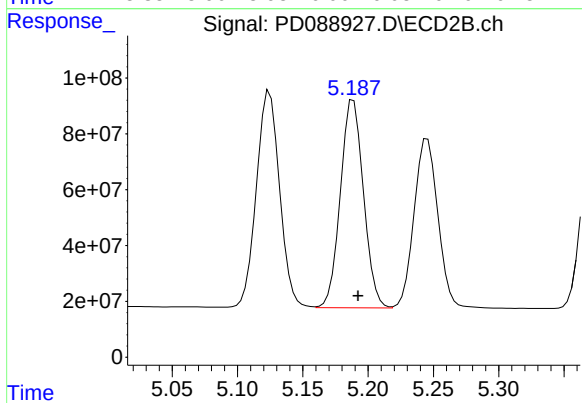
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 960296369
Conc: 364.19 ng/ml



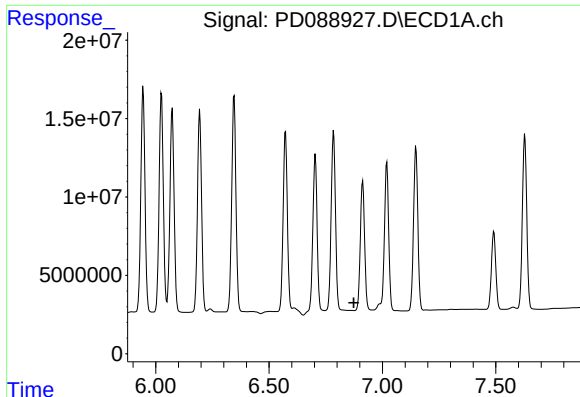
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.009 min
Response: 181653526
Conc: 202.70 ng/ml



#26 Chlordane-4

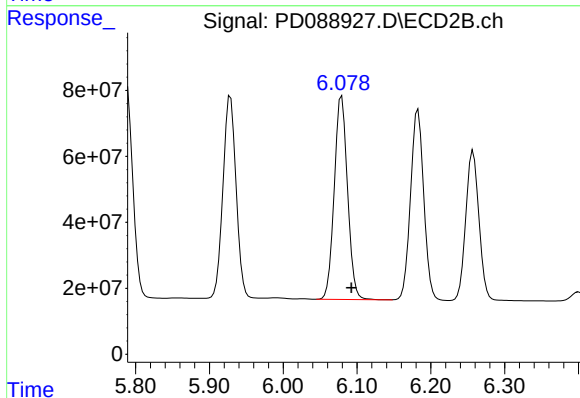
R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 917286136
Conc: 414.59 ng/ml



#27 Chlordane-5

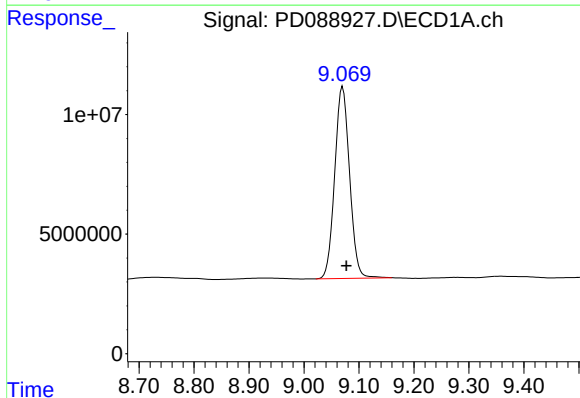
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



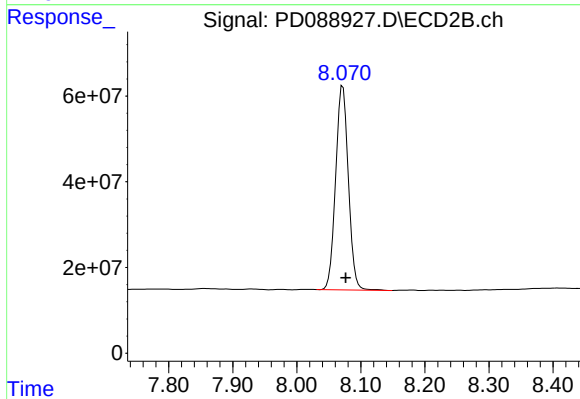
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.013 min
Response: 772860346
Conc: 772.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.007 min
Response: 150653182
Conc: 44.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 657734902
Conc: 36.03 ng/ml