

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
 Data File : PD088977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 15:41
 Operator : AR\AJ
 Sample : Q2325-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 02:29:22 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	39822417	258.5E6	18.404	17.087
28)	SA Decachlor...	9.070	8.070	33903387	138.5E6	9.907	7.586
Target Compounds							
2)	A alpha-BHC	3.997	3.392	262.0E6	1214.7E6	54.854	50.816
3)	MA gamma-BHC...	4.328	3.728	250.0E6	1109.1E6	54.325	50.037
4)	MA Heptachlor	4.927	4.081	229.2E6	1070.6E6	51.267	47.677
5)	MB Aldrin	5.269	4.367	224.2E6	1067.5E6	51.025	48.679
6)	B beta-BHC	4.513	4.024	97133604	502.8E6	53.869	51.607
7)	B delta-BHC	4.762	4.260	238.1E6	1098.4E6	56.335	49.267
8)	B Heptachlo...	5.689	4.871	195.5E6	930.5E6	49.259	46.825
9)	A Endosulfan I	6.072	5.245	178.3E6	850.8E6	47.378	44.831
10)	B gamma-Chl...	5.944	5.124	190.9E6	977.9E6	47.861	45.841
11)	B alpha-Chl...	6.025	5.189	189.7E6	935.2E6	47.350	45.343
12)	B 4,4'-DDE	6.193	5.373	169.3E6	921.3E6	47.173	44.073
13)	MA Dieldrin	6.345	5.511	184.4E6	921.4E6	45.974	43.786
14)	MA Endrin	6.573	5.787	158.3E6	798.0E6	46.352	41.381
15)	B Endosulfa...	6.784	6.078	156.0E6	746.2E6	45.315	40.727
16)	A 4,4'-DDD	6.702	5.928	133.1E6	698.2E6	47.808	40.144
17)	MA 4,4'-DDT	7.019	6.181	126.5E6	681.6E6	40.519	37.582
18)	B Endrin al...	6.912	6.257	112.5E6	528.3E6	43.685	37.927
19)	B Endosulfa...	7.147	6.480	141.9E6	681.5E6	44.316	38.379
20)	A Methoxychlor	7.491	6.752	66163731	334.0E6	39.606	34.884
21)	B Endrin ke...	7.628	6.989	147.4E6	684.0E6	43.068	35.352
22)	Mirex	8.111	7.183	108.5E6	505.6E6	41.752	33.261
23)	Chlordane-1	0.000	3.890	0	22088808	N.D.	26.731 #
24)	Chlordane-2	5.269f	4.504	224.2E6	5595475	1221.916	6.630 #
25)	Chlordane-3	5.944	5.124	190.9E6	977.9E6	258.028	370.854 #
26)	Chlordane-4	6.025	5.189	189.7E6	935.2E6	211.672	422.691 #
27)	Chlordane-5	0.000	6.078	0	746.2E6	N.D.	745.551 #

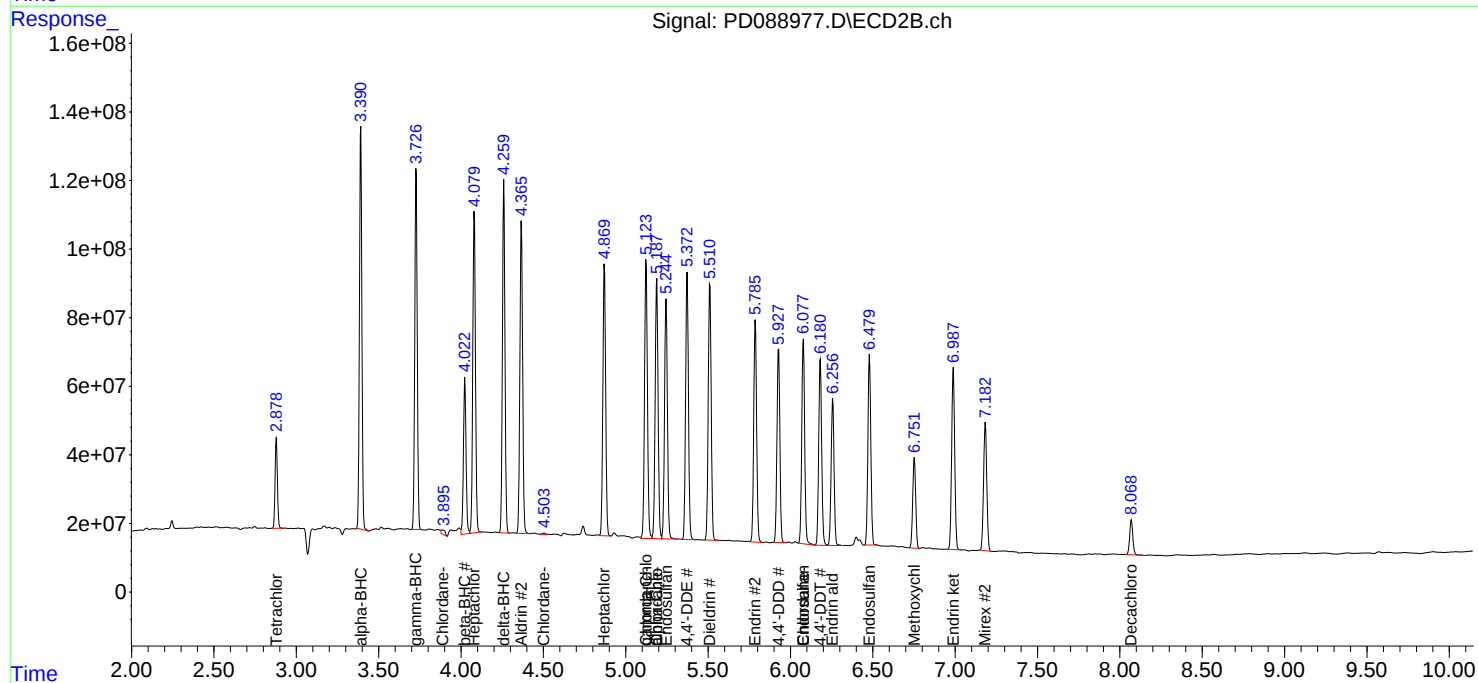
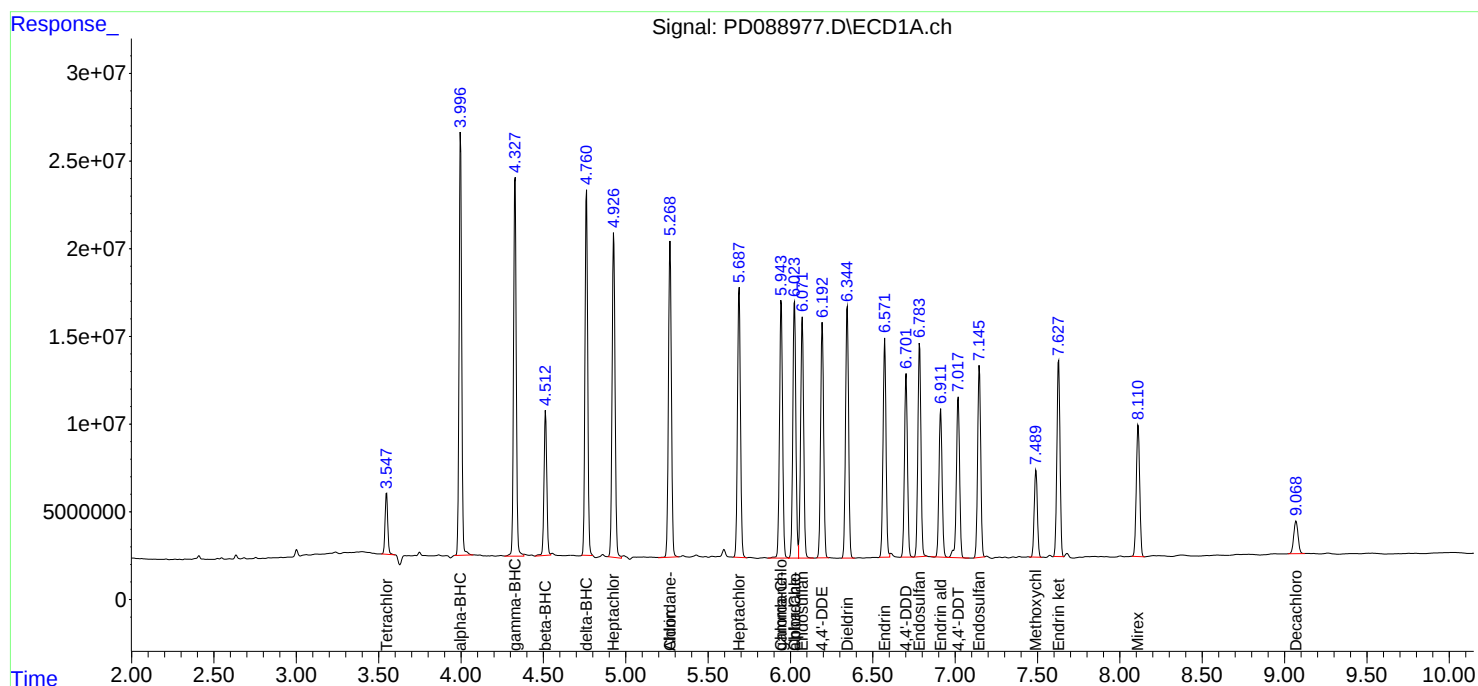
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

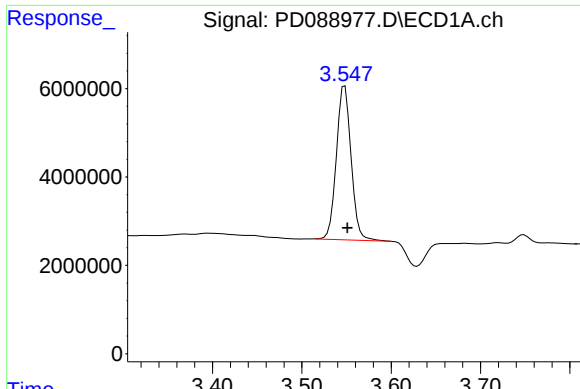
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
Data File : PD088977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2025 15:41
Operator : AR\AJ
Sample : Q2325-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 02:29:22 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

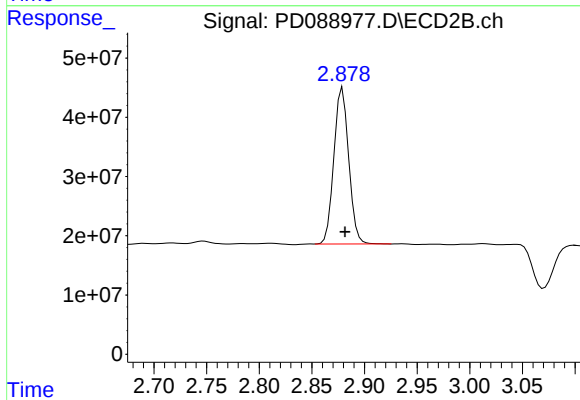




#1 Tetrachloro-m-xylene

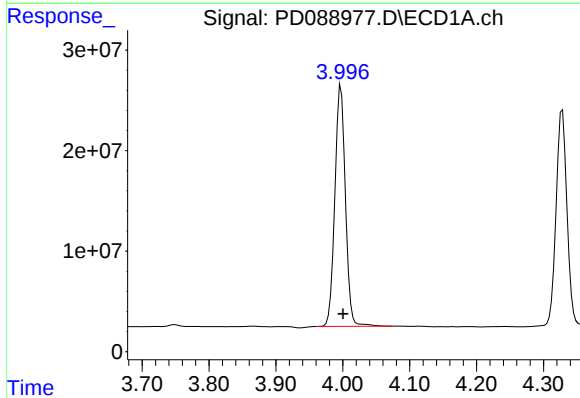
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 39822417
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



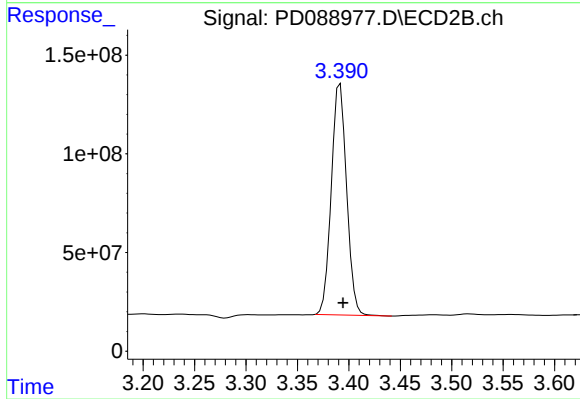
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 258468723
Conc: 17.09 ng/ml



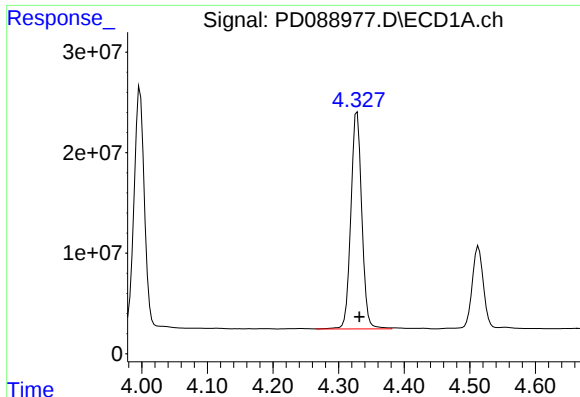
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 262013490
Conc: 54.85 ng/ml



#2 alpha-BHC

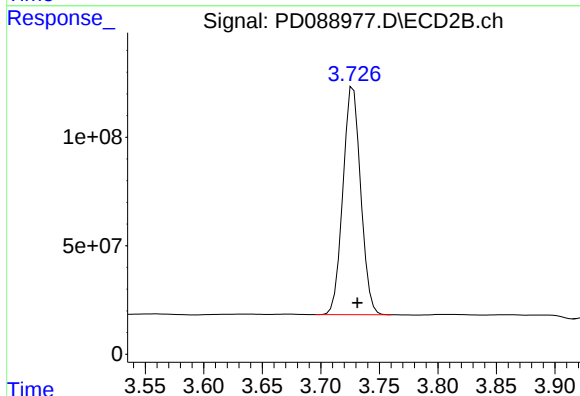
R.T.: 3.392 min
Delta R.T.: -0.003 min
Response: 1214693667
Conc: 50.82 ng/ml



#3 gamma-BHC (Lindane)

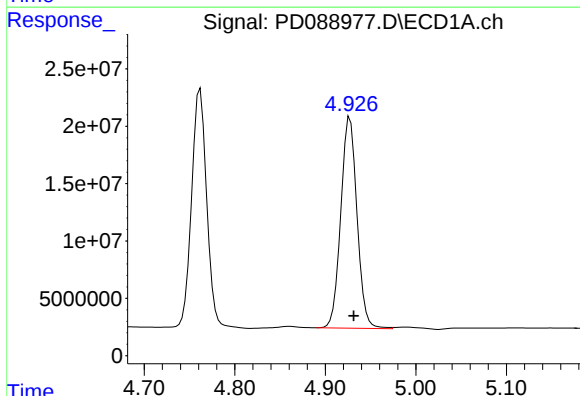
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 250044148
Conc: 54.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



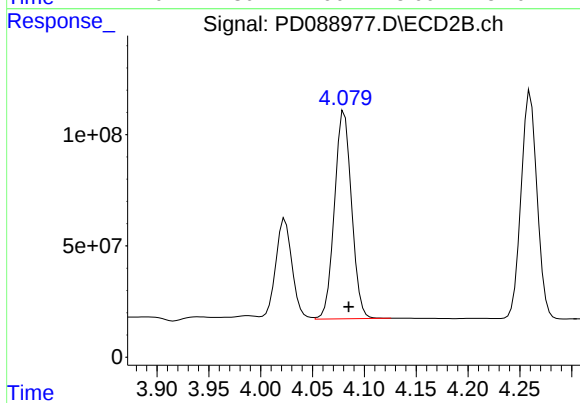
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.004 min
Response: 1109108096
Conc: 50.04 ng/ml



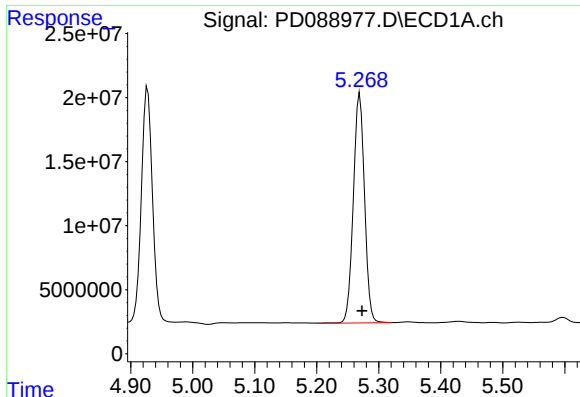
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 229226350
Conc: 51.27 ng/ml



#4 Heptachlor

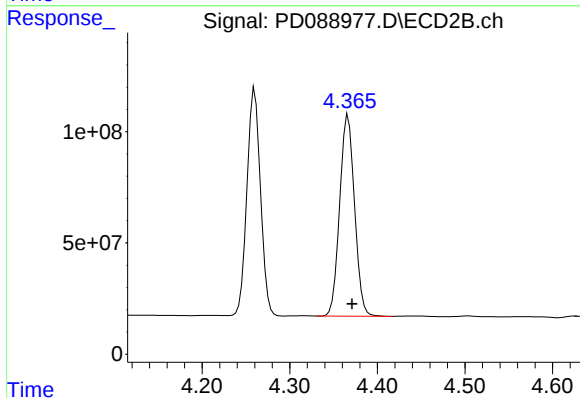
R.T.: 4.081 min
Delta R.T.: -0.004 min
Response: 1070584456
Conc: 47.68 ng/ml



#5 Aldrin

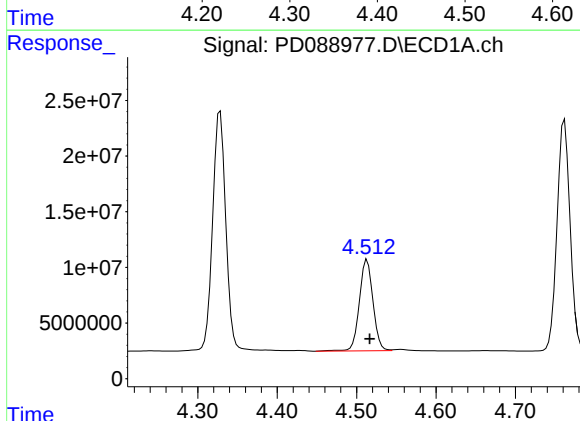
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 224228102
Conc: 51.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



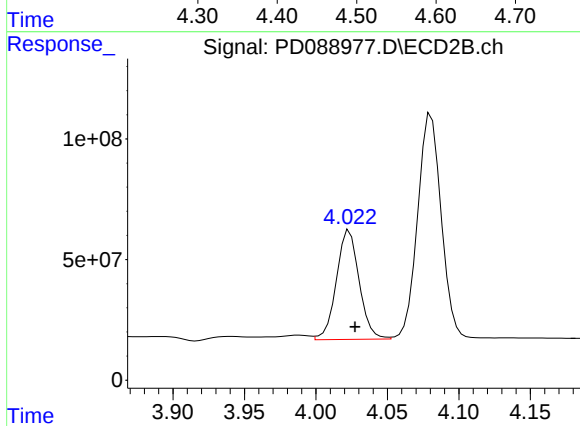
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.005 min
Response: 1067525879
Conc: 48.68 ng/ml



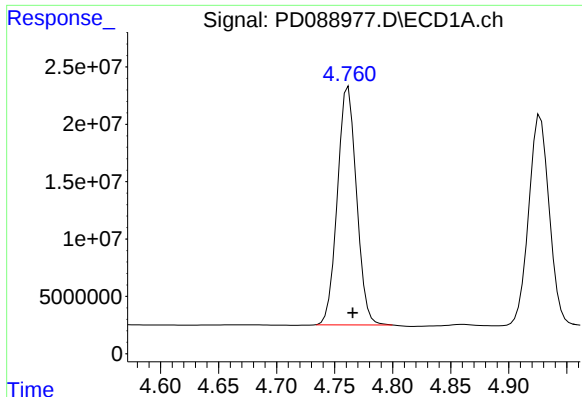
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 97133604
Conc: 53.87 ng/ml



#6 beta-BHC

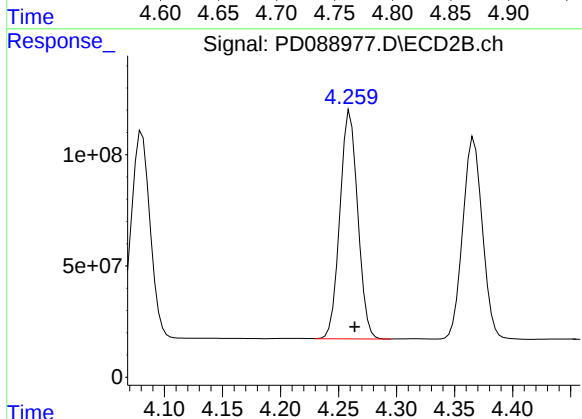
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 502752602
Conc: 51.61 ng/ml



#7 delta-BHC

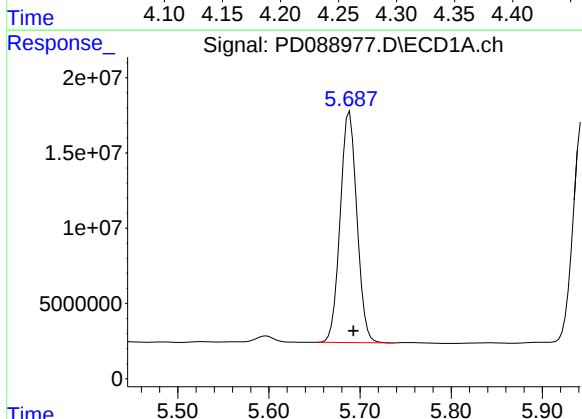
R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 238080282
Conc: 56.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



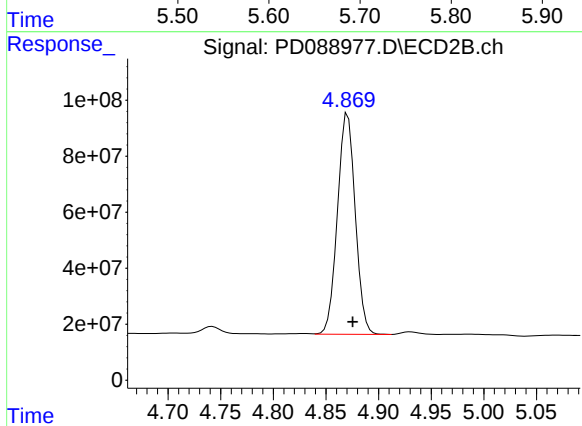
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 1098360489
Conc: 49.27 ng/ml



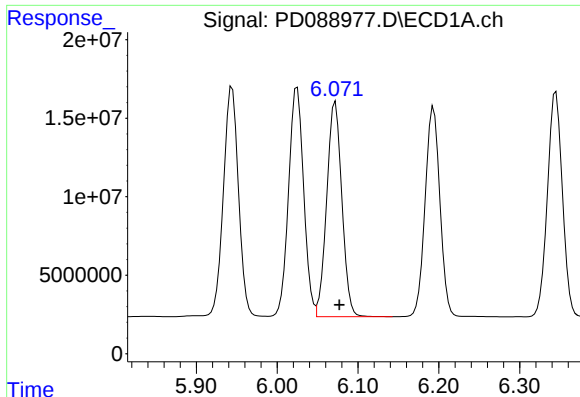
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 195523876
Conc: 49.26 ng/ml



#8 Heptachlor epoxide

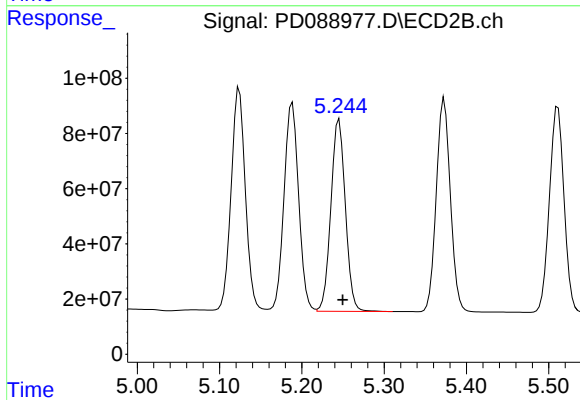
R.T.: 4.871 min
Delta R.T.: -0.005 min
Response: 930479899
Conc: 46.83 ng/ml



#9 Endosulfan I

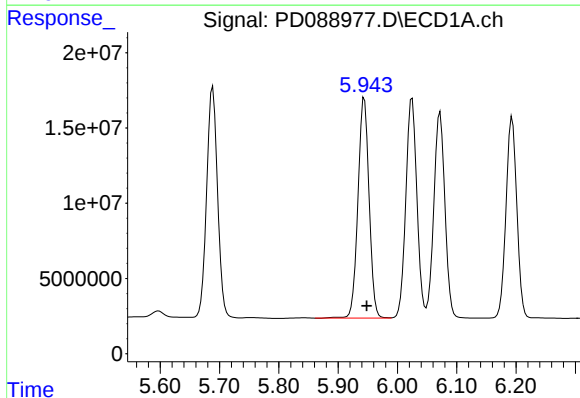
R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 178278492
Conc: 47.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



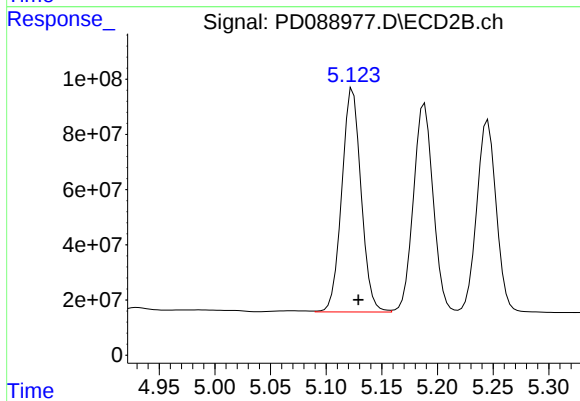
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 850820623
Conc: 44.83 ng/ml



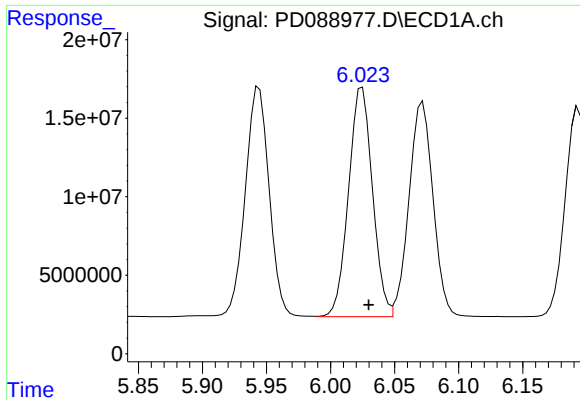
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 190916102
Conc: 47.86 ng/ml



#10 gamma-Chlordane

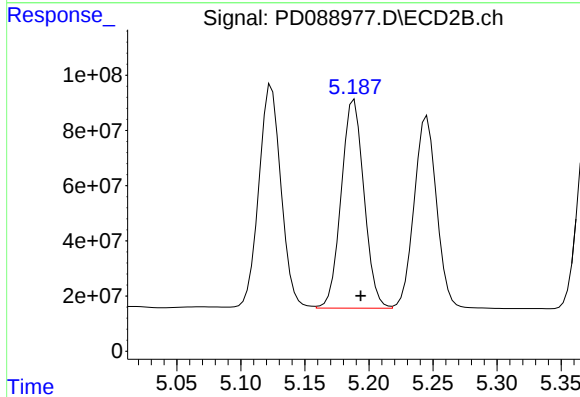
R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 977879923
Conc: 45.84 ng/ml



#11 alpha-Chlordane

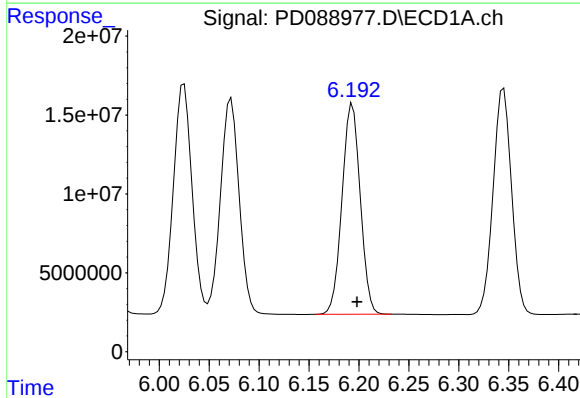
R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 189696724
Conc: 47.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



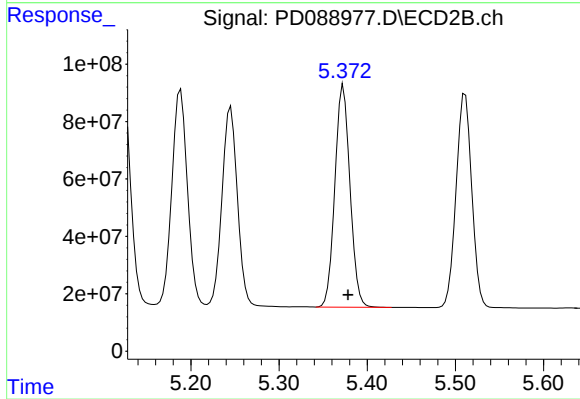
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 935200160
Conc: 45.34 ng/ml



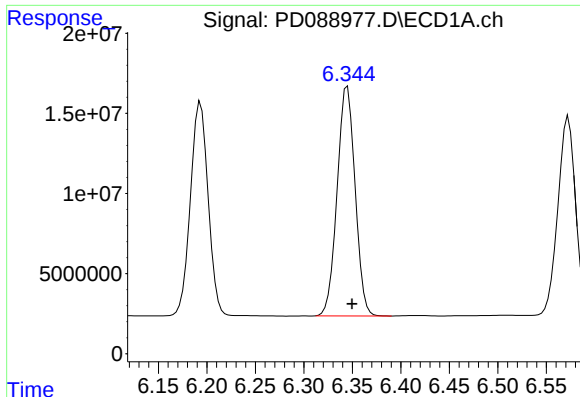
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 169320264
Conc: 47.17 ng/ml



#12 4,4'-DDE

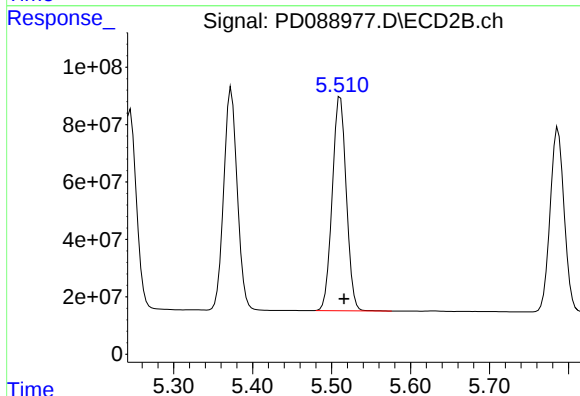
R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 921252116
Conc: 44.07 ng/ml



#13 Dieldrin

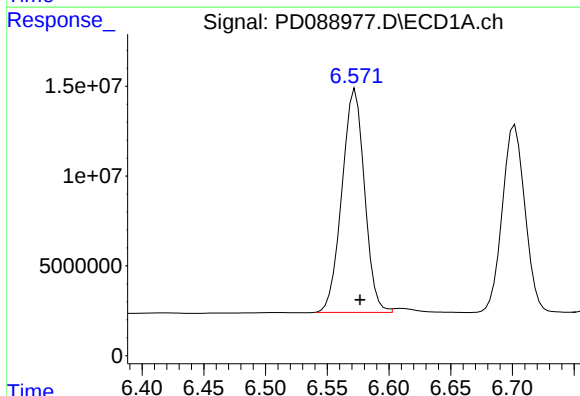
R.T.: 6.345 min
Delta R.T.: -0.005 min
Response: 184434134
Conc: 45.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



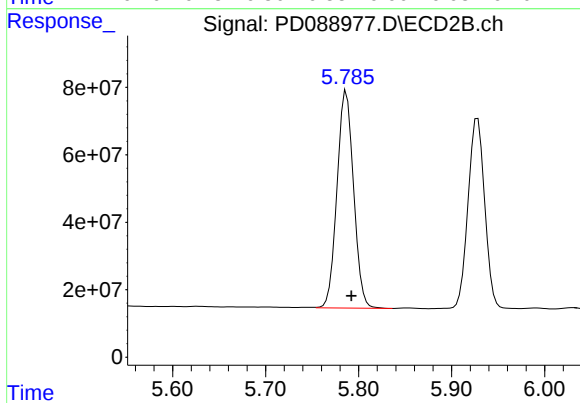
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 921425006
Conc: 43.79 ng/ml



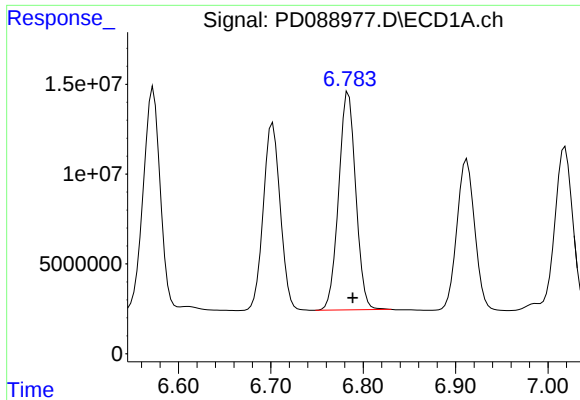
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 158299843
Conc: 46.35 ng/ml



#14 Endrin

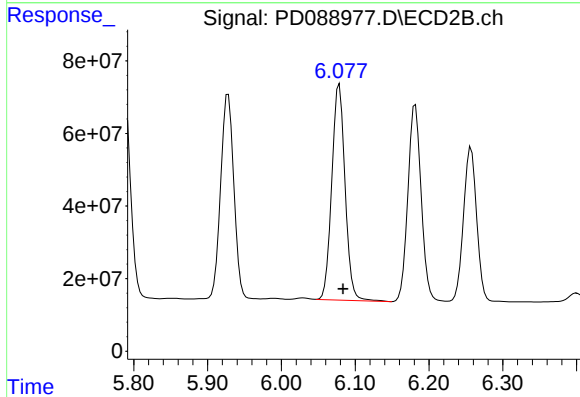
R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 797985542
Conc: 41.38 ng/ml



#15 Endosulfan II

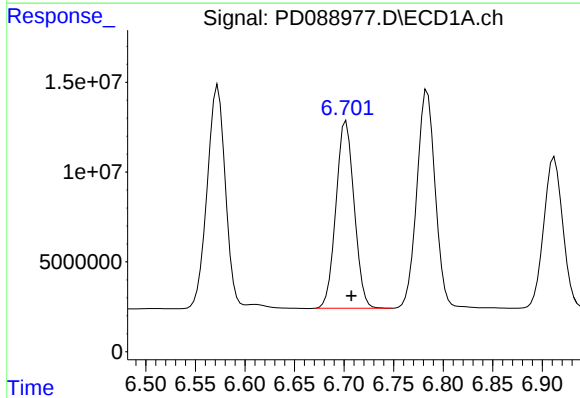
R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 156046045
Conc: 45.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



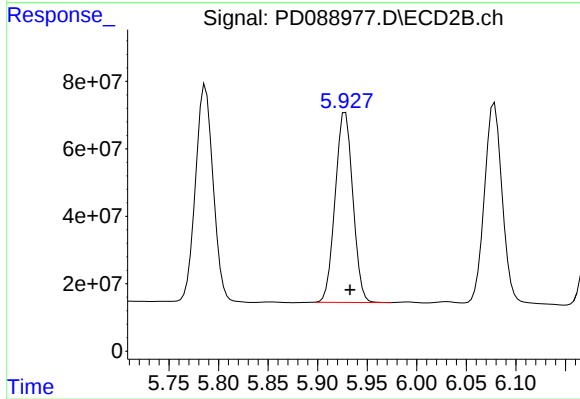
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 746187829
Conc: 40.73 ng/ml



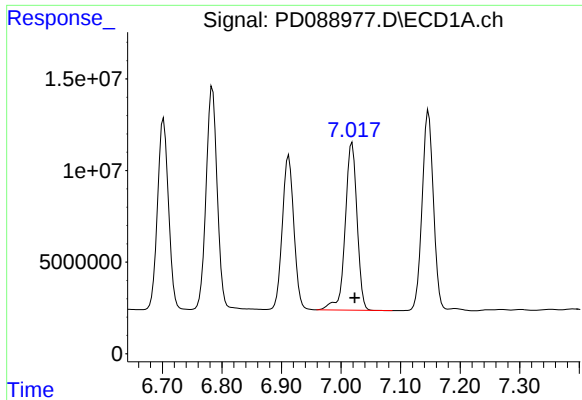
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.006 min
Response: 133148842
Conc: 47.81 ng/ml



#16 4,4'-DDD

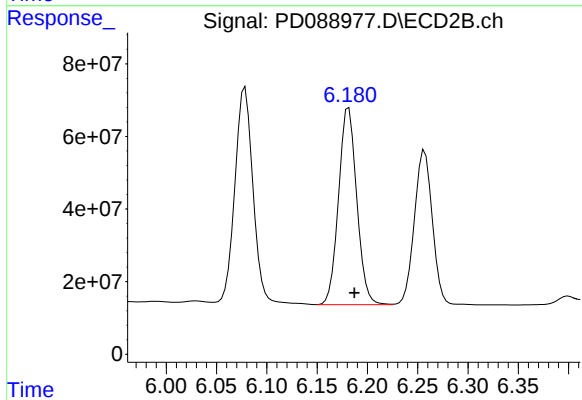
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 698196821
Conc: 40.14 ng/ml



#17 4,4'-DDT

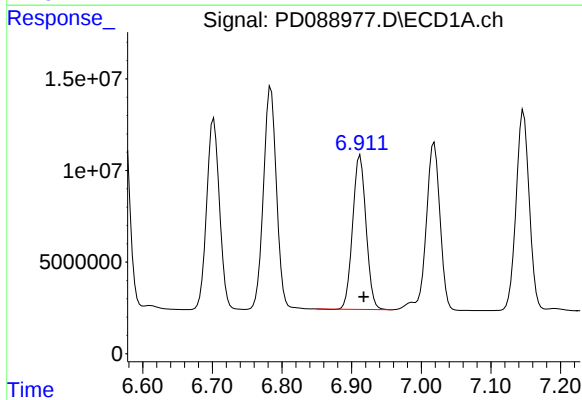
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 126501599
Conc: 40.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



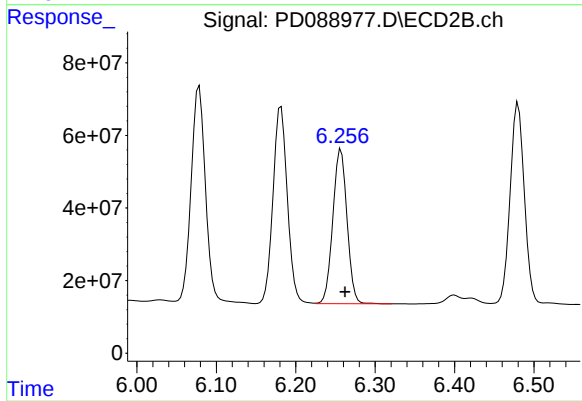
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.006 min
Response: 681643498
Conc: 37.58 ng/ml



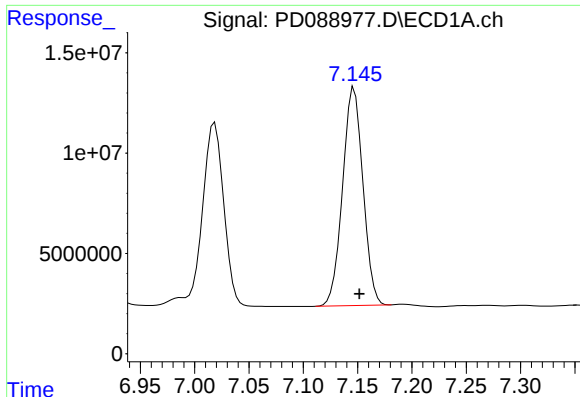
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: -0.005 min
Response: 112472206
Conc: 43.69 ng/ml



#18 Endrin aldehyde

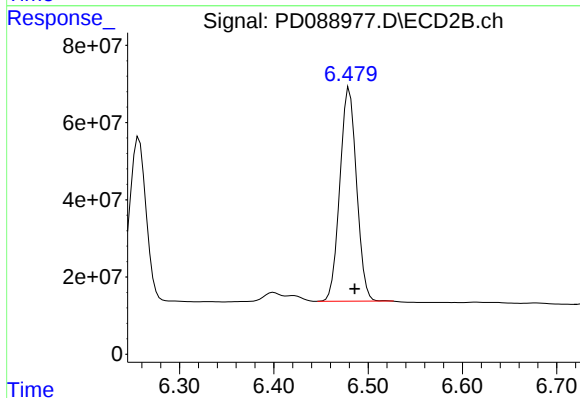
R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 528270131
Conc: 37.93 ng/ml



#19 Endosulfan Sulfate

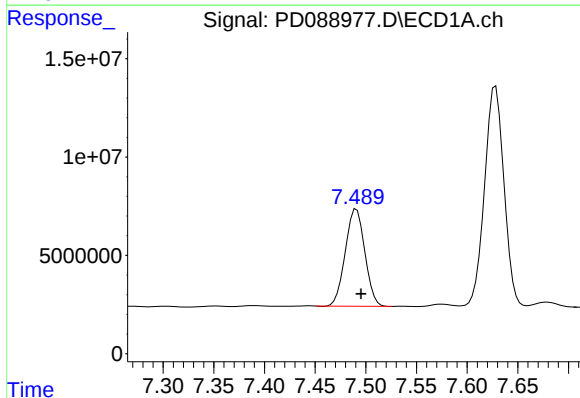
R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 141948700
Conc: 44.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



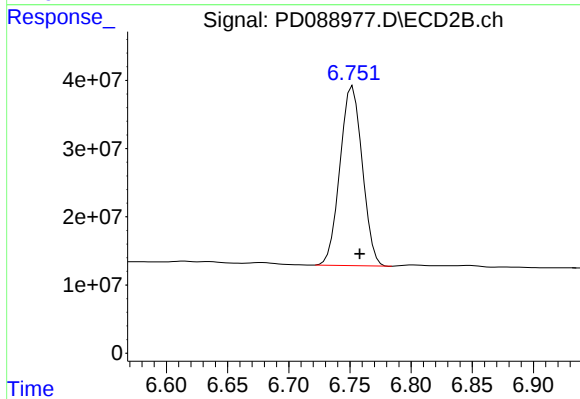
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 681455014
Conc: 38.38 ng/ml



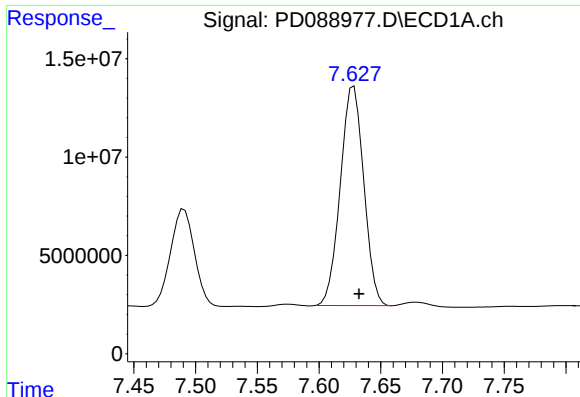
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 66163731
Conc: 39.61 ng/ml



#20 Methoxychlor

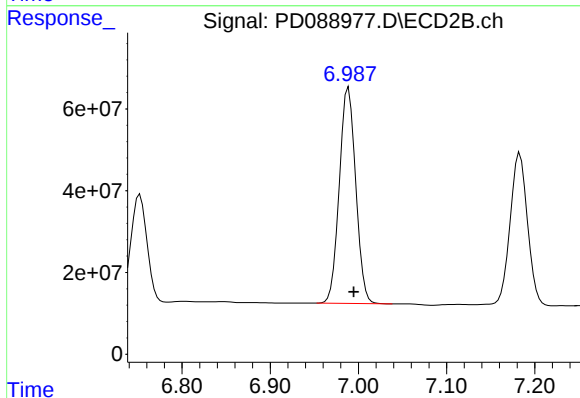
R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 334008784
Conc: 34.88 ng/ml



#21 Endrin ketone

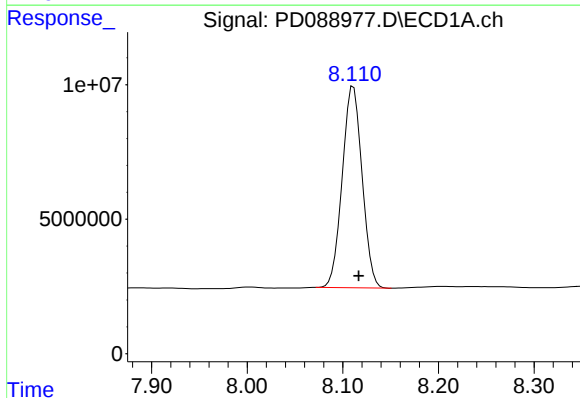
R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 147429883
Conc: 43.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



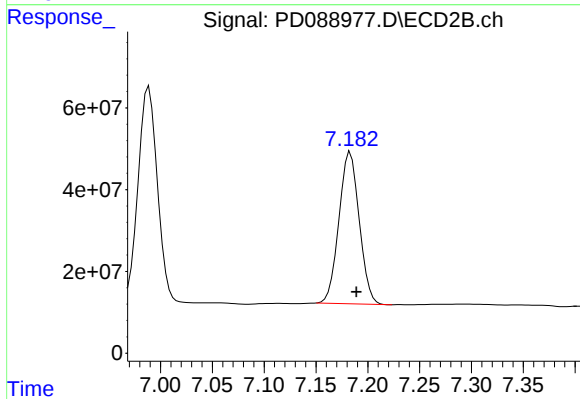
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 683974986
Conc: 35.35 ng/ml



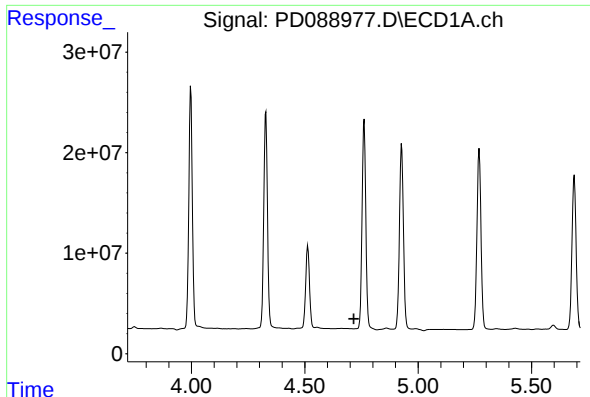
#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 108482548
Conc: 41.75 ng/ml



#22 Mirex

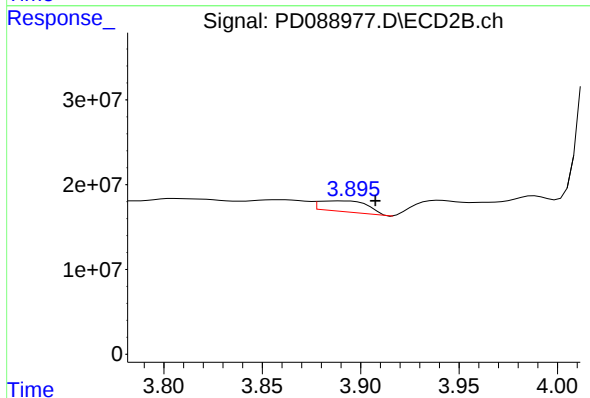
R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 505641127
Conc: 33.26 ng/ml



#23 Chlordane-1

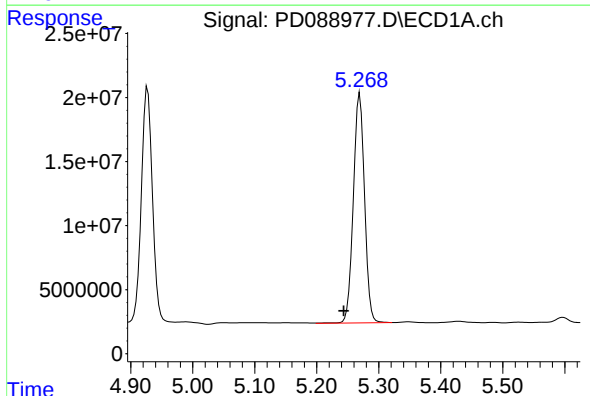
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



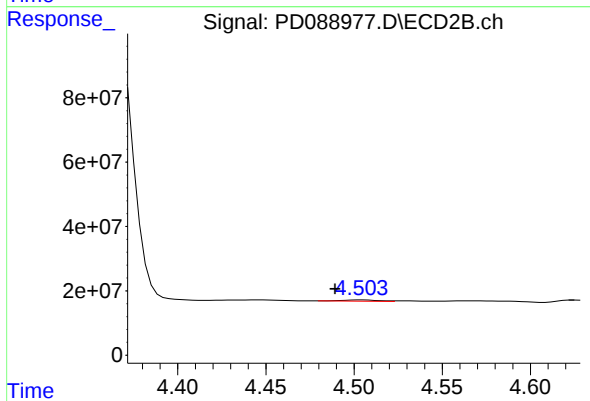
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.018 min
Response: 22088808
Conc: 26.73 ng/ml



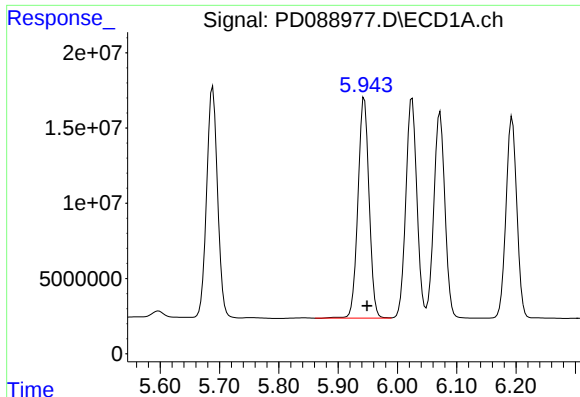
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.026 min
Response: 224228102
Conc: 1221.92 ng/ml



#24 Chlordane-2

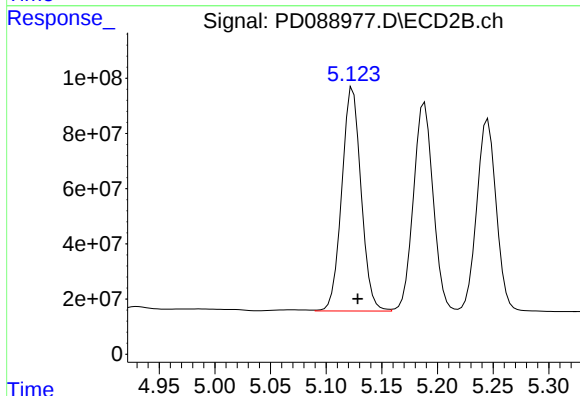
R.T.: 4.504 min
Delta R.T.: 0.015 min
Response: 5595475
Conc: 6.63 ng/ml



#25 Chlordane-3

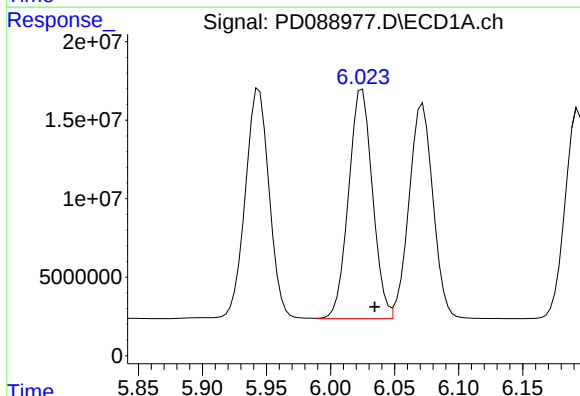
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 190916102
Conc: 258.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



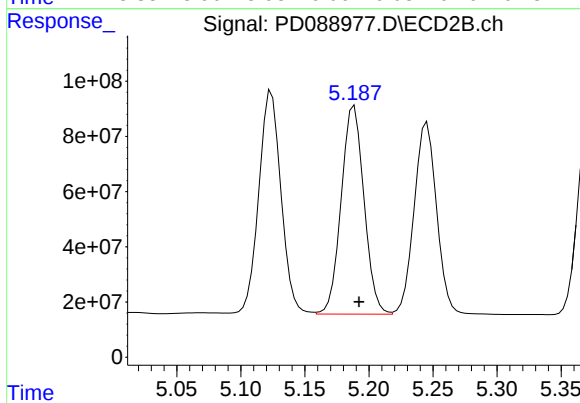
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 977879923
Conc: 370.85 ng/ml



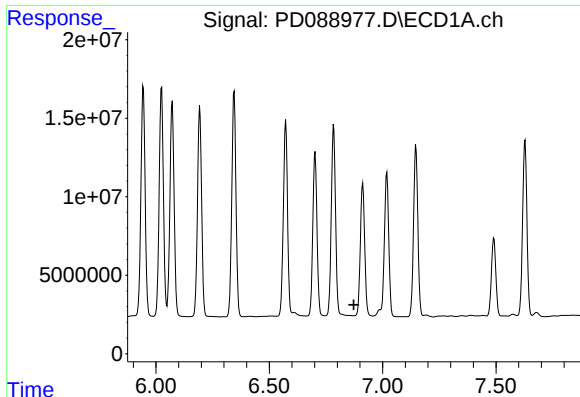
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 189696724
Conc: 211.67 ng/ml



#26 Chlordane-4

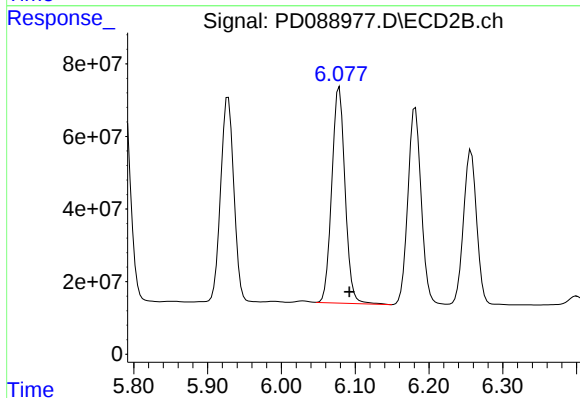
R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 935200160
Conc: 422.69 ng/ml



#27 Chlordane-5

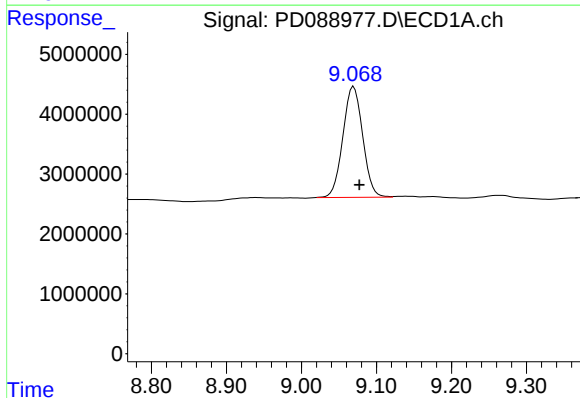
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



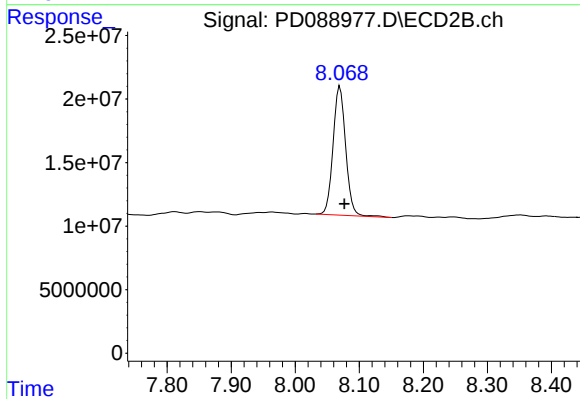
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.014 min
Response: 746187829
Conc: 745.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.008 min
Response: 33903387
Conc: 9.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.007 min
Response: 138491648
Conc: 7.59 ng/ml