

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
 Data File : PD088958CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 19:24
 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 13 22:37:06 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	2.880	128.6E6	770.3E6	59.432	50.920
28)	SA Decachlor...	9.071	8.071	168.6E6	900.1E6	49.252	49.302
Target Compounds							
2)	A alpha-BHC	3.997	3.392	269.8E6	1214.5E6	56.475	50.808
3)	MA gamma-BHC...	4.329	3.728	256.8E6	1123.7E6	55.804	50.694
4)	MA Heptachlor	4.928	4.082	245.5E6	1106.6E6	54.896	49.282
5)	MB Aldrin	5.270	4.368	244.6E6	1111.6E6	55.659	50.690
6)	B beta-BHC	4.514	4.024	99886859	488.5E6	55.396	50.140
7)	B delta-BHC	4.762	4.261	250.1E6	1134.1E6	59.169	50.871
8)	B Heptachlo...	5.689	4.872	216.7E6	988.3E6	54.586	49.734
9)	A Endosulfan I	6.073	5.246	203.9E6	927.0E6	54.175	48.845
10)	B gamma-Chl...	5.944	5.125	218.9E6	1069.5E6	54.870	50.135
11)	B alpha-Chl...	6.025	5.190	219.0E6	1028.9E6	54.660	49.889
12)	B 4,4'-DDE	6.194	5.374	197.2E6	1062.0E6	54.948	50.808
13)	MA Dieldrin	6.345	5.512	218.0E6	1050.9E6	54.350	49.937
14)	MA Endrin	6.573	5.789	178.3E6	931.2E6	52.200	48.288
15)	B Endosulfa...	6.784	6.080	182.1E6	918.1E6	52.881	50.107
16)	A 4,4'-DDD	6.703	5.929	156.7E6	884.5E6	56.273	50.856
17)	MA 4,4'-DDT	7.020	6.183	162.1E6	886.9E6	51.919	48.900
18)	B Endrin al...	6.913	6.258	132.8E6	671.8E6	51.563	48.231
19)	B Endosulfa...	7.148	6.481	170.9E6	884.5E6	53.357	49.815
20)	A Methoxychlor	7.492	6.753	82844027	459.8E6	49.591	48.019
21)	B Endrin ke...	7.628	6.990	184.0E6	992.8E6	53.746	51.317
22)	Mirex	8.112	7.184	134.4E6	752.1E6	51.736	49.475
23)	Chlordane-1	0.000	3.899	0	1027307	N.D.	1.243 #
24)	Chlordane-2	5.270f	4.505	244.6E6	45214860	1332.896	53.572 #
25)	Chlordane-3	5.944	5.125	218.9E6	1069.5E6	295.812	405.593 #
26)	Chlordane-4	6.025	5.190	219.0E6	1028.9E6	244.351	465.062 #
27)	Chlordane-5	0.000	6.080	0	918.1E6	N.D.	917.273 #

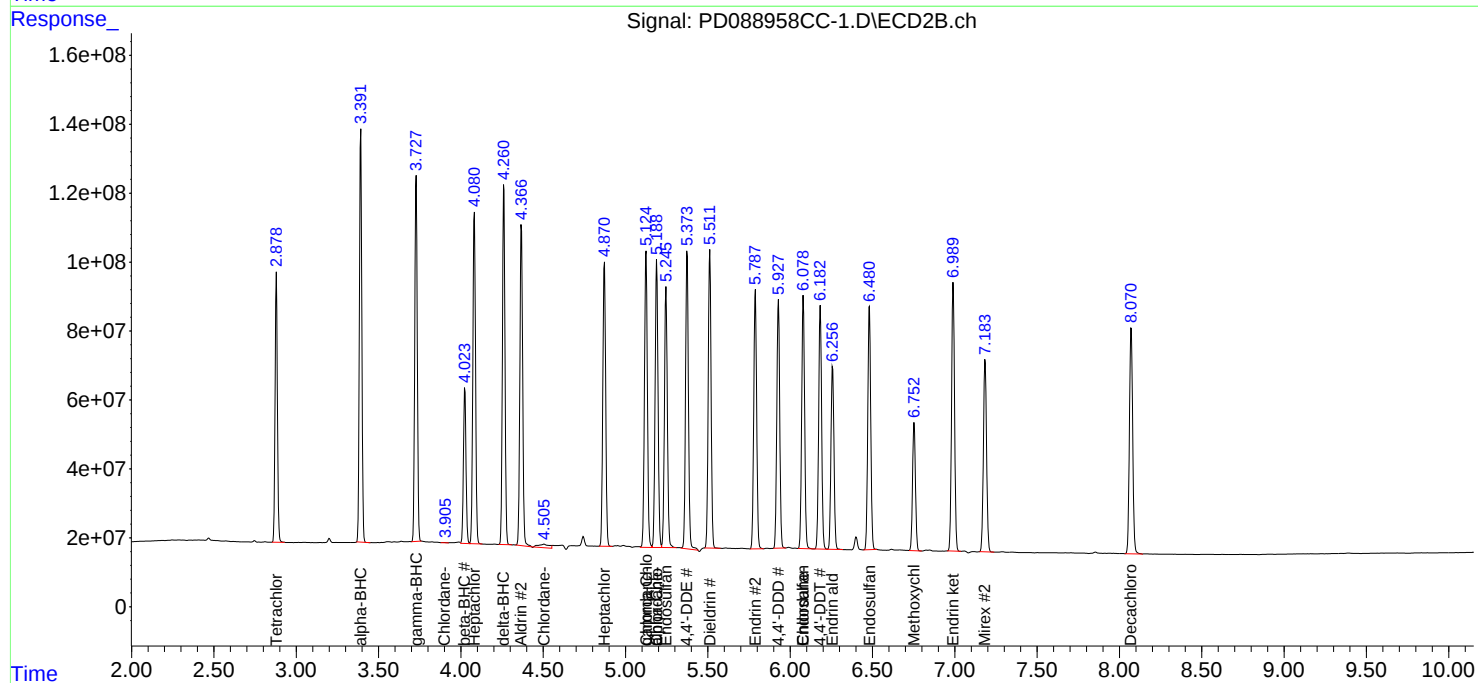
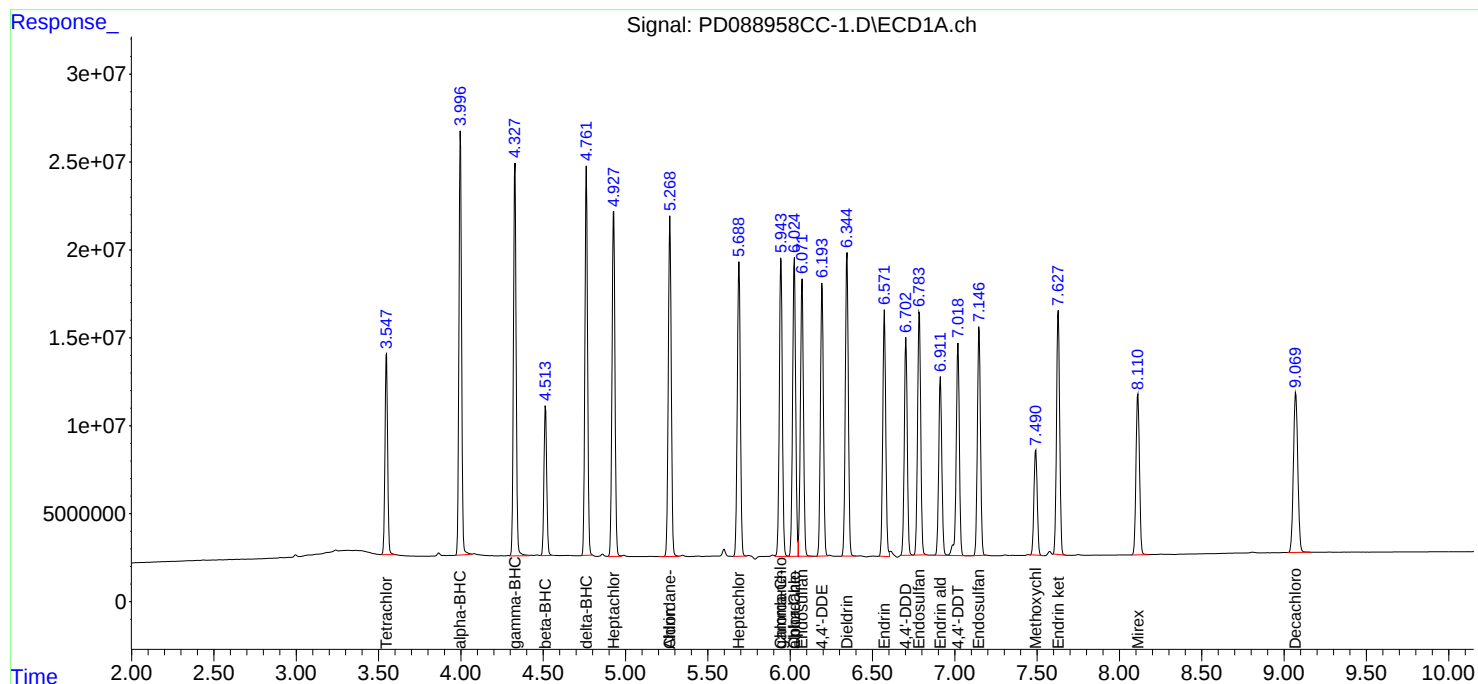
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

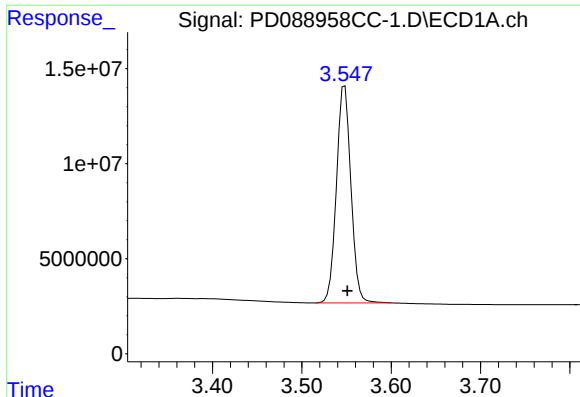
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
Data File : PD088958CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2025 19:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 22:37:06 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
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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

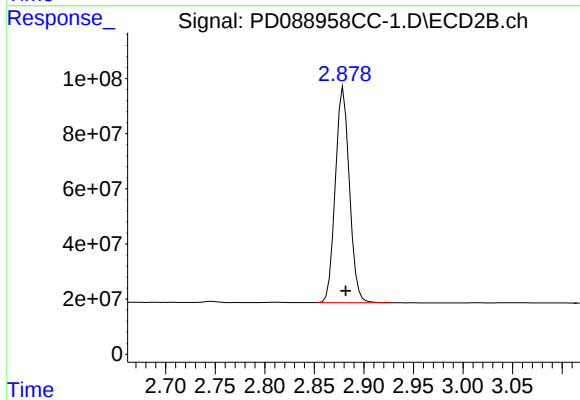




#1 Tetrachloro-m-xylene

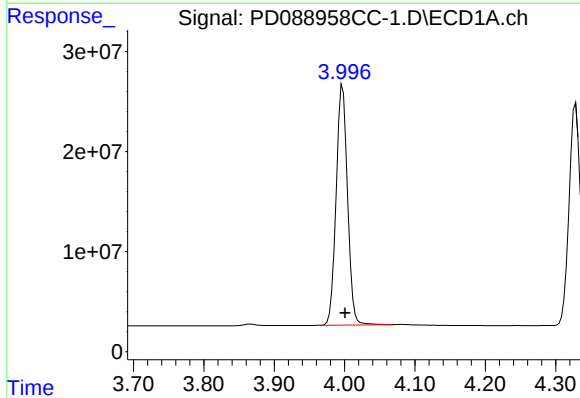
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 128595396
Conc: 59.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



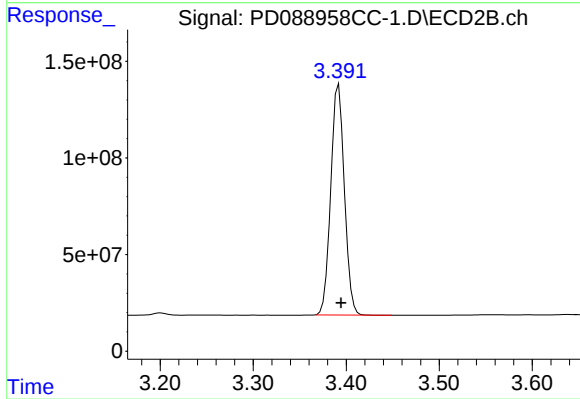
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 770258890
Conc: 50.92 ng/ml



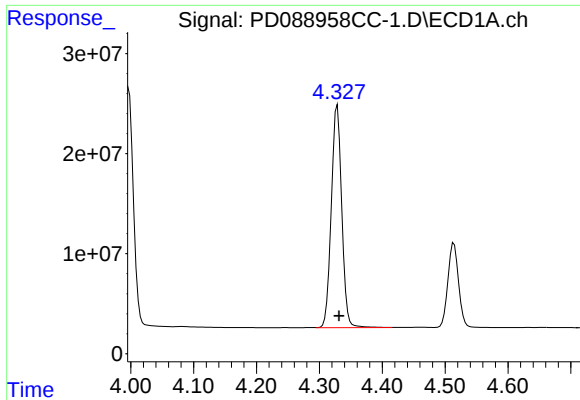
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 269754516
Conc: 56.47 ng/ml



#2 alpha-BHC

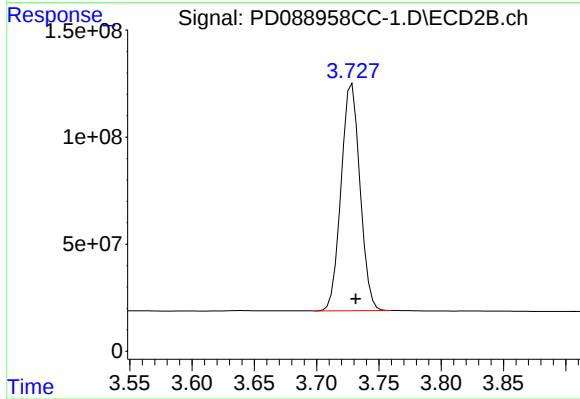
R.T.: 3.392 min
Delta R.T.: -0.002 min
Response: 1214506978
Conc: 50.81 ng/ml



#3 gamma-BHC (Lindane)

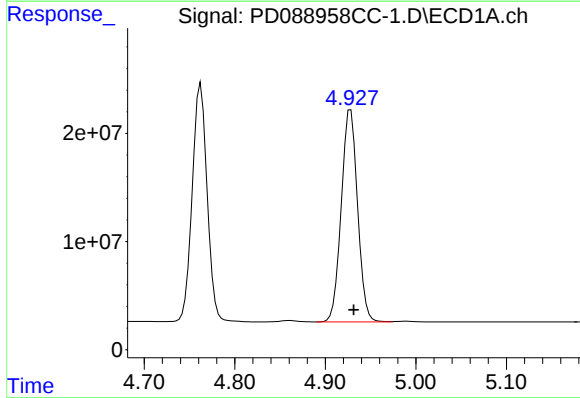
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 256849150
Conc: 55.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



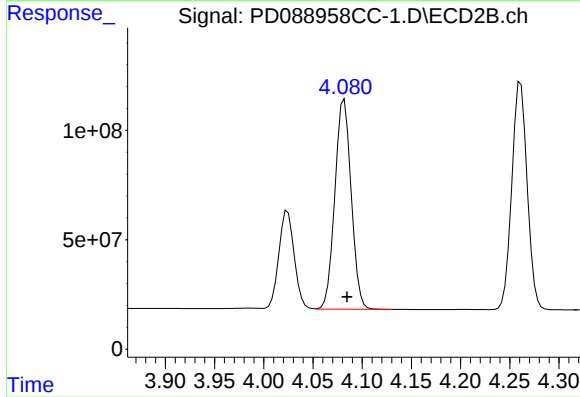
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.003 min
Response: 1123659552
Conc: 50.69 ng/ml



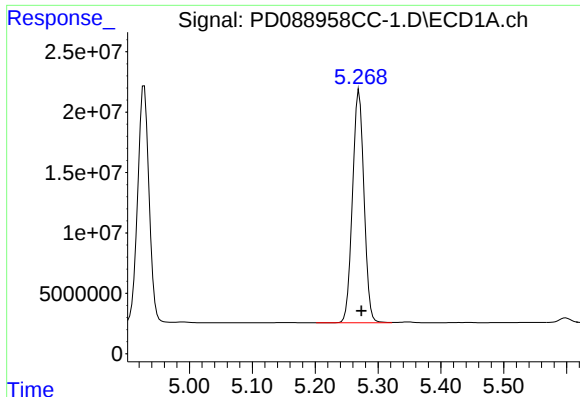
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 245450639
Conc: 54.90 ng/ml



#4 Heptachlor

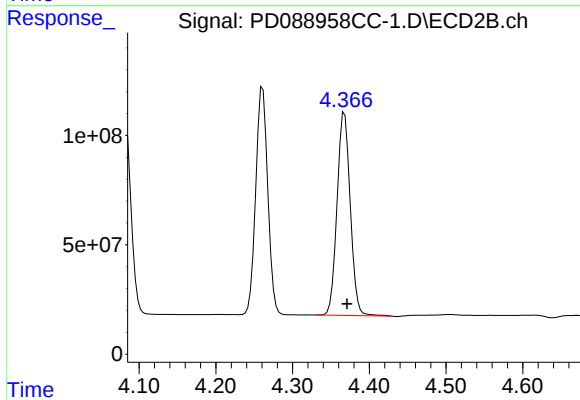
R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 1106623533
Conc: 49.28 ng/ml



#5 Aldrin

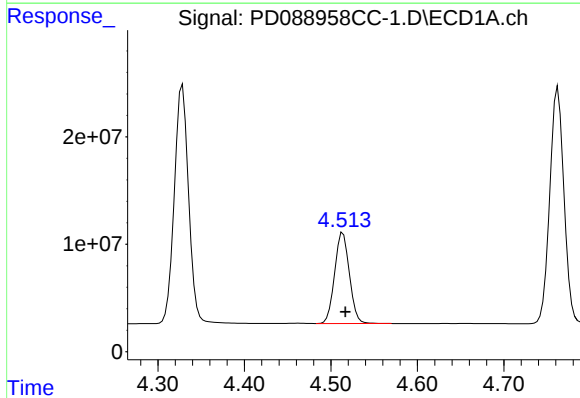
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 244593486
Conc: 55.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



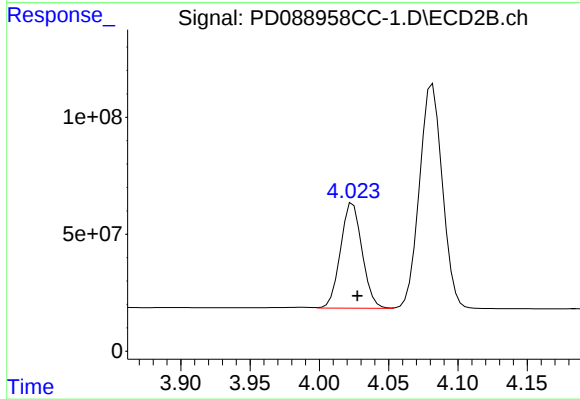
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 1111621509
Conc: 50.69 ng/ml



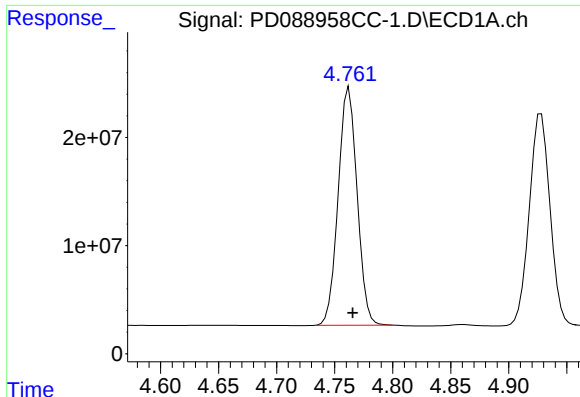
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 99886859
Conc: 55.40 ng/ml



#6 beta-BHC

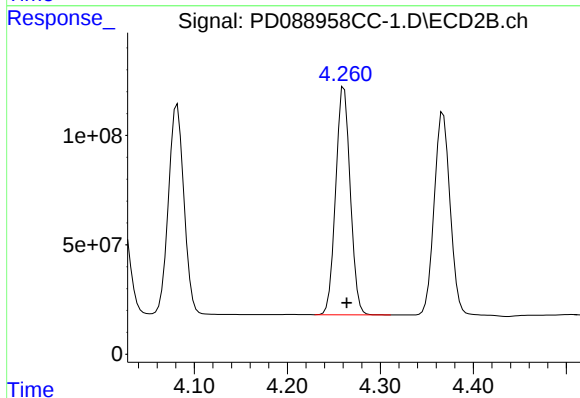
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 488454582
Conc: 50.14 ng/ml



#7 delta-BHC

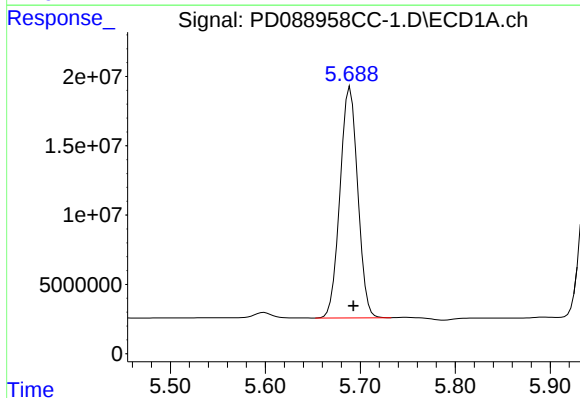
R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 250056182
Conc: 59.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



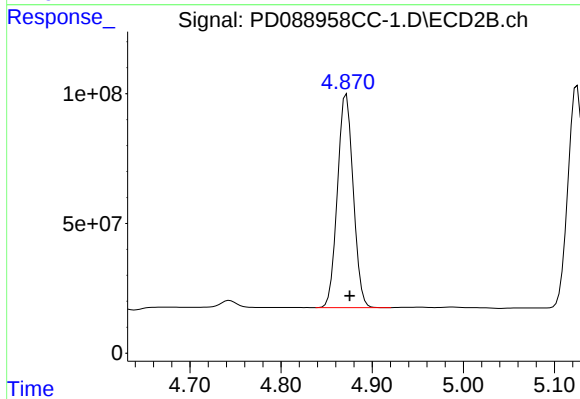
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 1134113019
Conc: 50.87 ng/ml



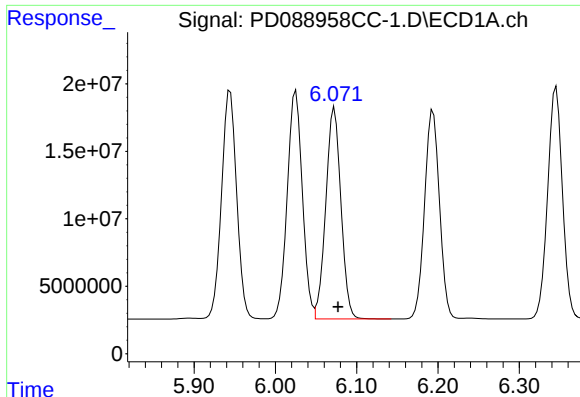
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 216667094
Conc: 54.59 ng/ml



#8 Heptachlor epoxide

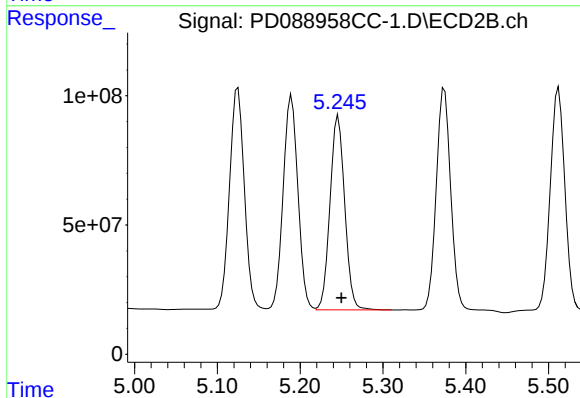
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 988271306
Conc: 49.73 ng/ml



#9 Endosulfan I

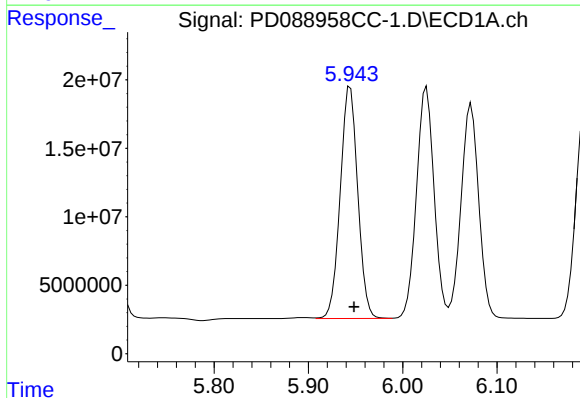
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 203855303
Conc: 54.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



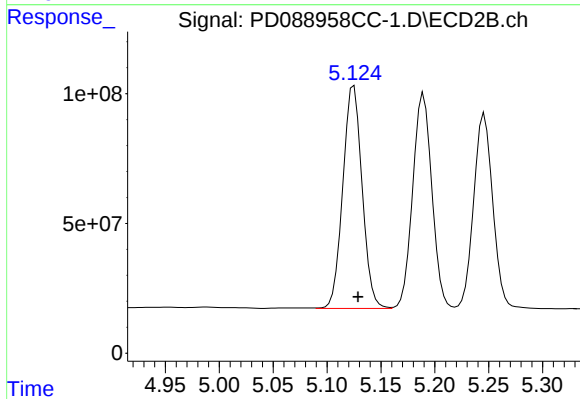
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 927004976
Conc: 48.85 ng/ml



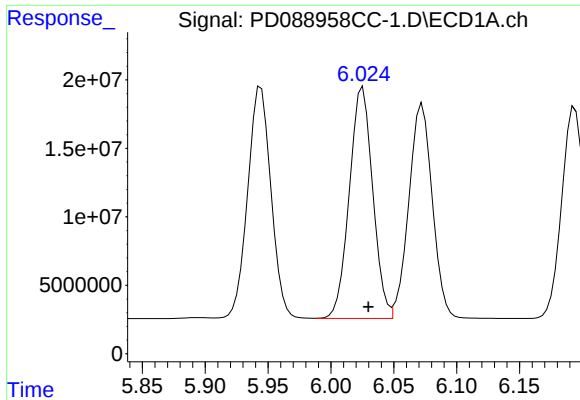
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 218872459
Conc: 54.87 ng/ml



#10 gamma-Chlordane

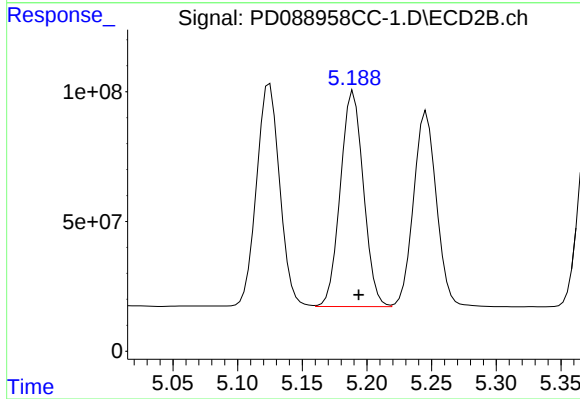
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1069480311
Conc: 50.14 ng/ml



#11 alpha-Chlordane

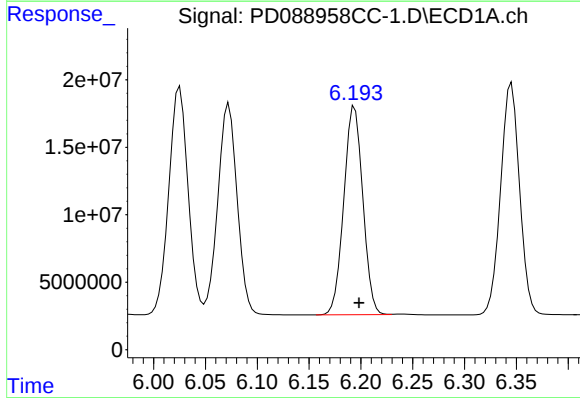
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 218983164
Conc: 54.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



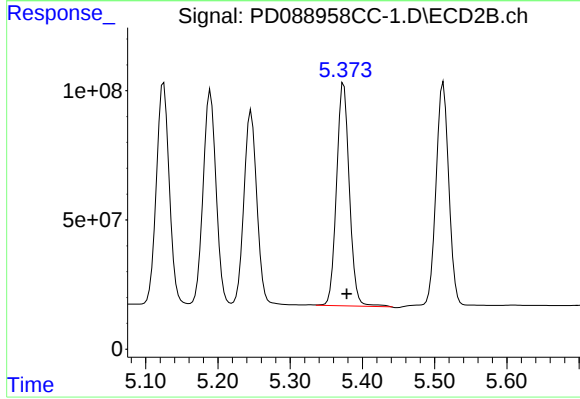
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 1028946658
Conc: 49.89 ng/ml



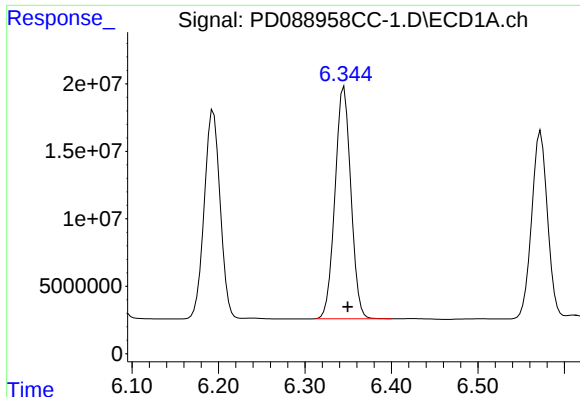
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 197230147
Conc: 54.95 ng/ml



#12 4,4'-DDE

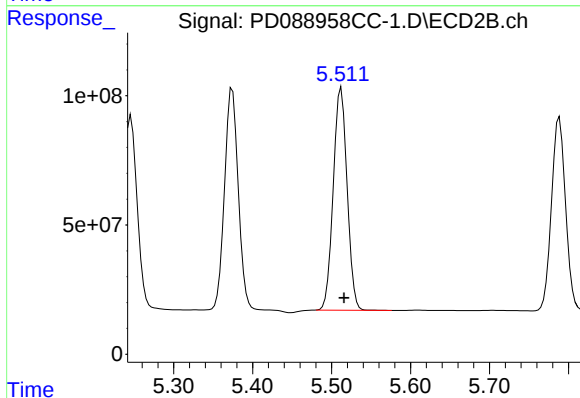
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 1062021023
Conc: 50.81 ng/ml



#13 Dieldrin

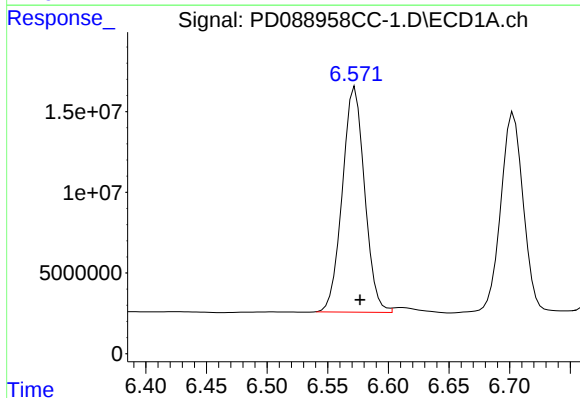
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 218037673
Conc: 54.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



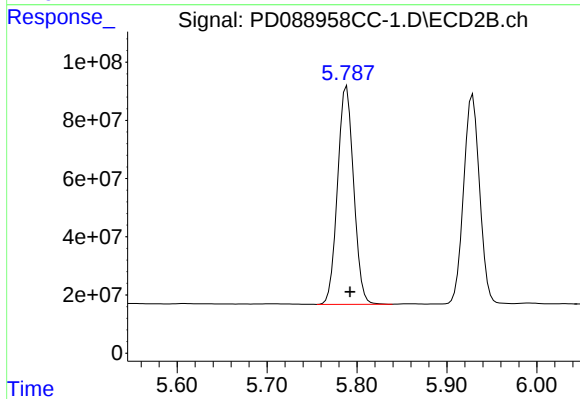
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 1050873520
Conc: 49.94 ng/ml



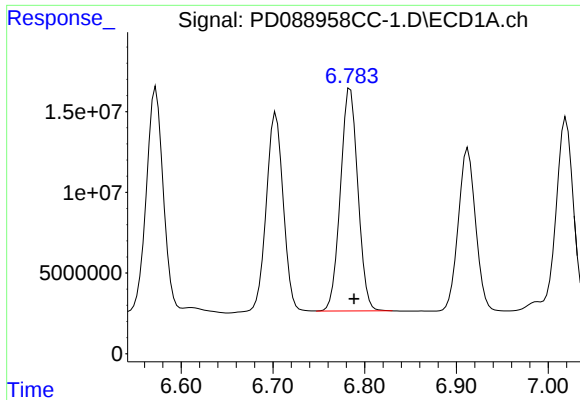
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 178270642
Conc: 52.20 ng/ml



#14 Endrin

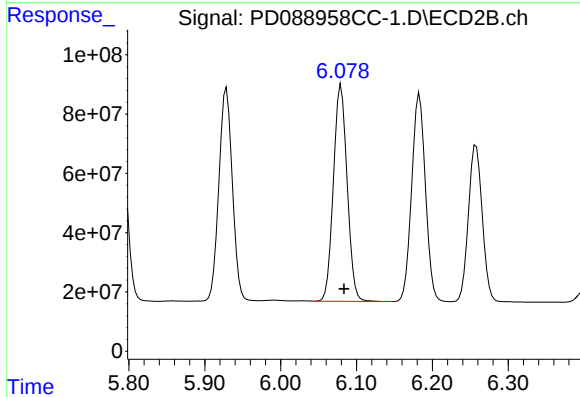
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 931181695
Conc: 48.29 ng/ml



#15 Endosulfan II

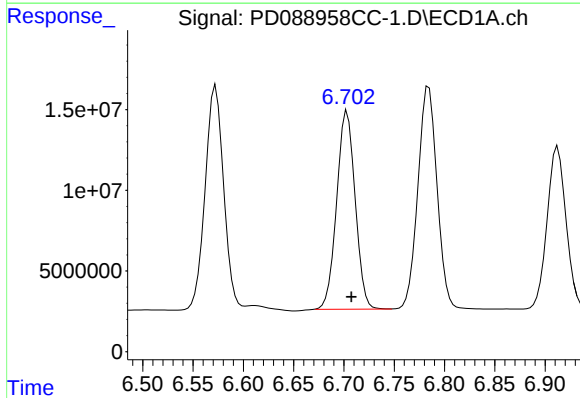
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 182101385
Conc: 52.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



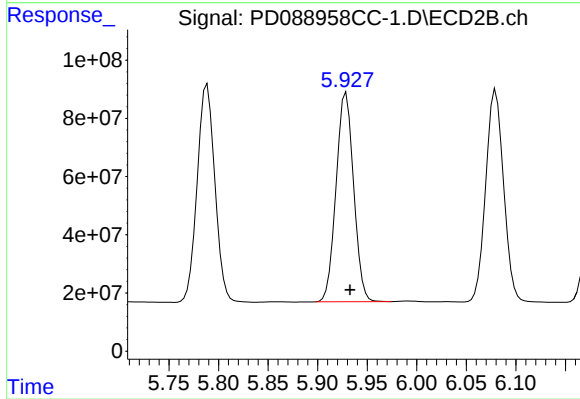
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 918056218
Conc: 50.11 ng/ml



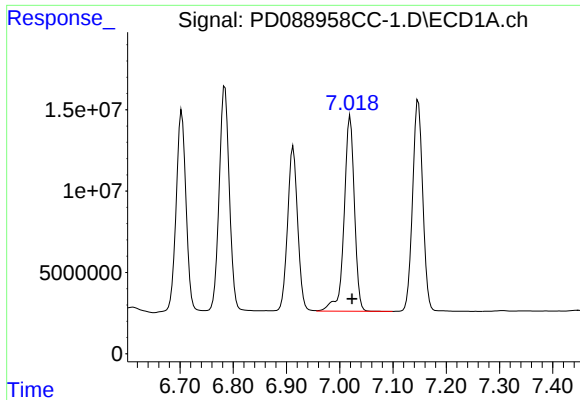
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 156724679
Conc: 56.27 ng/ml



#16 4,4'-DDD

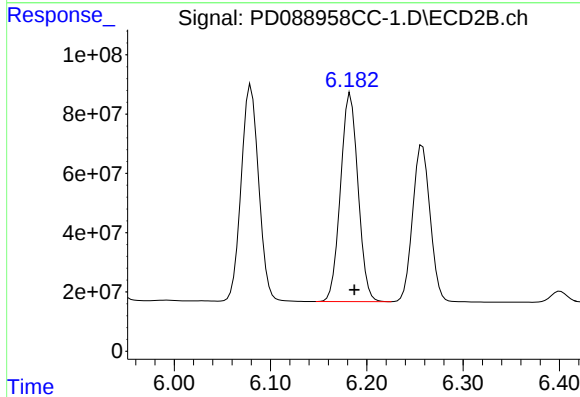
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 884497135
Conc: 50.86 ng/ml



#17 4,4'-DDT

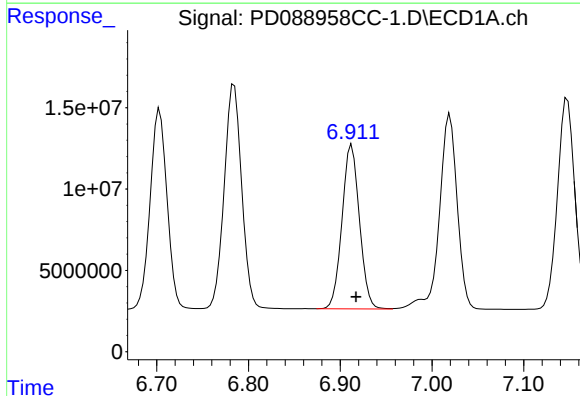
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 162093306
Conc: 51.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



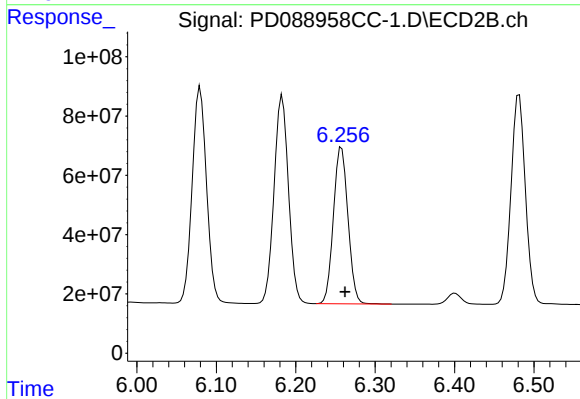
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 886916319
Conc: 48.90 ng/ml



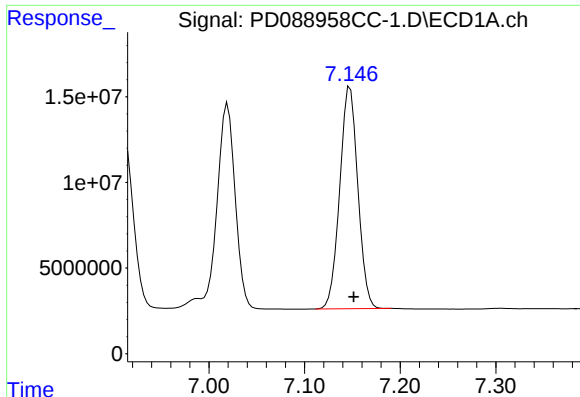
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: -0.005 min
Response: 132754265
Conc: 51.56 ng/ml



#18 Endrin aldehyde

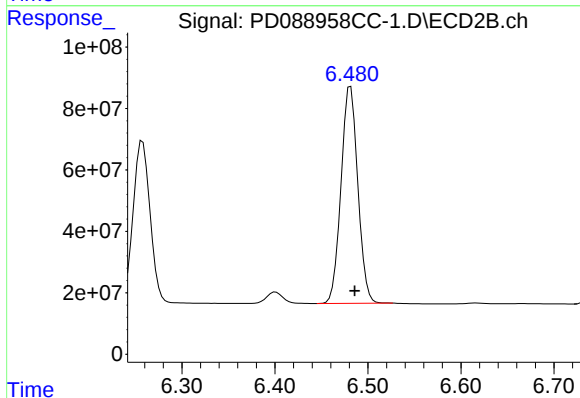
R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 671798263
Conc: 48.23 ng/ml



#19 Endosulfan Sulfate

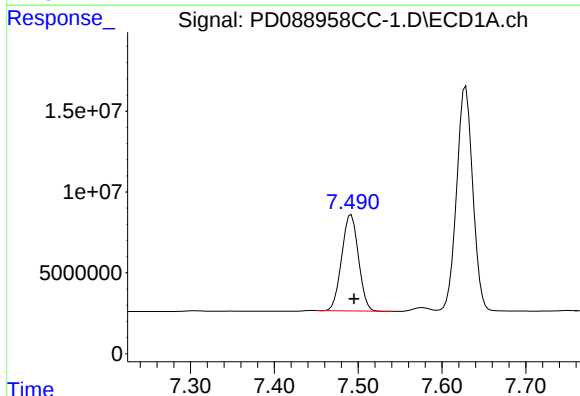
R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 170906254
Conc: 53.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



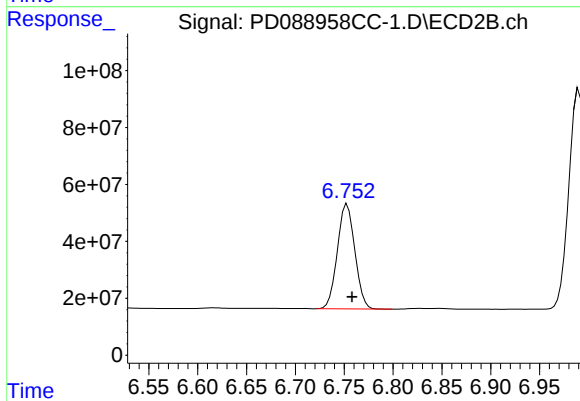
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 884512379
Conc: 49.82 ng/ml



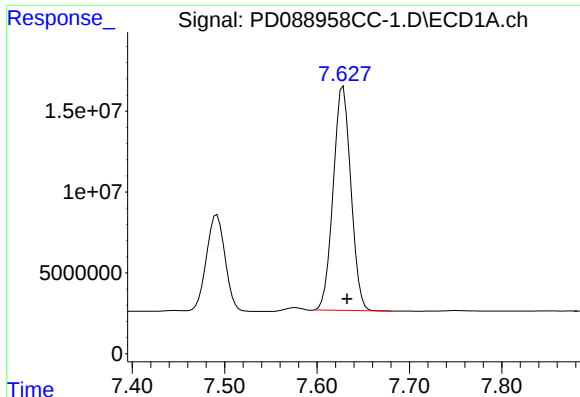
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.004 min
Response: 82844027
Conc: 49.59 ng/ml



#20 Methoxychlor

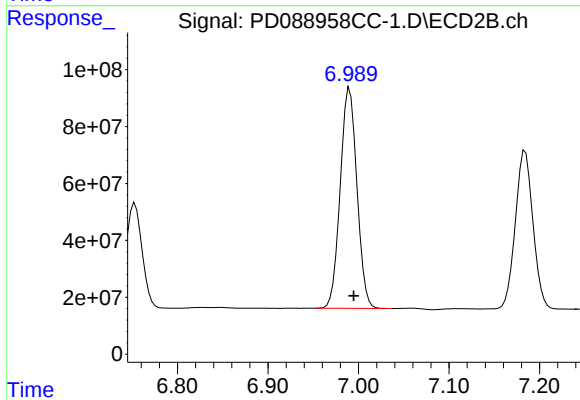
R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 459767440
Conc: 48.02 ng/ml



#21 Endrin ketone

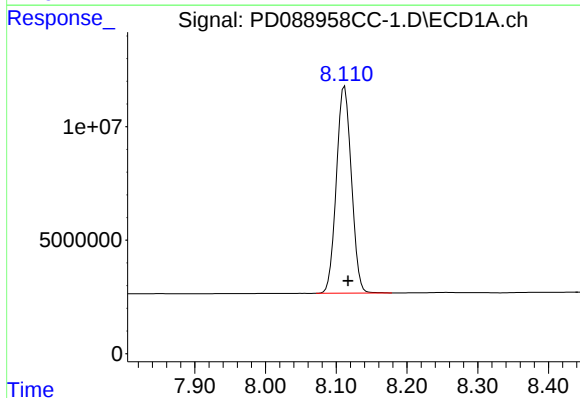
R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 183979767
Conc: 53.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



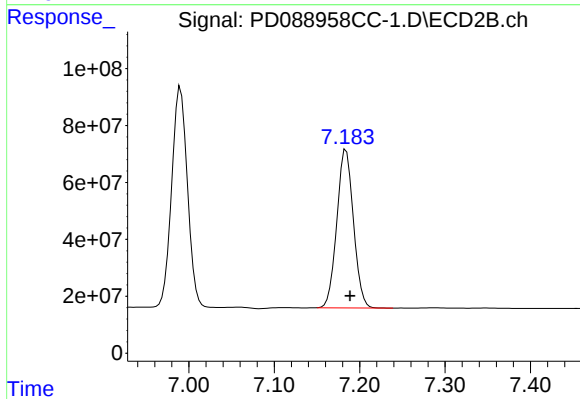
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 992841816
Conc: 51.32 ng/ml



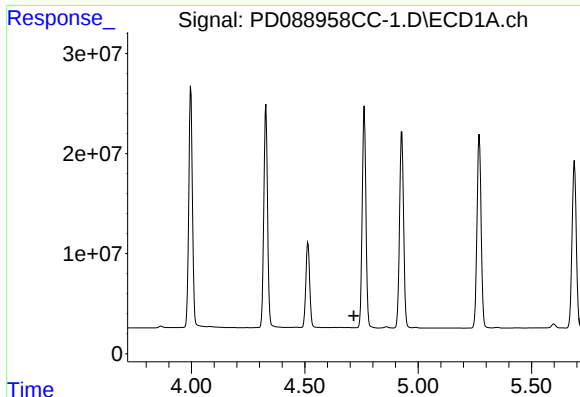
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 134425659
Conc: 51.74 ng/ml



#22 Mirex

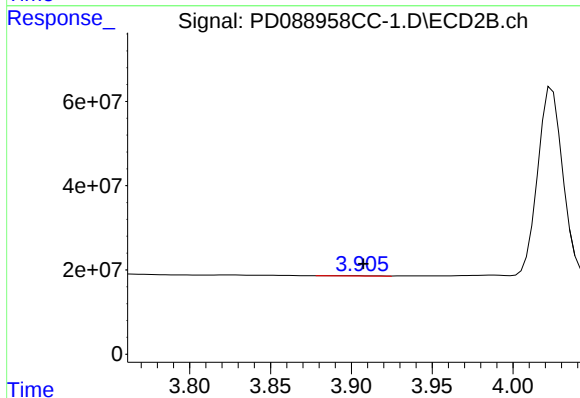
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 752129377
Conc: 49.47 ng/ml



#23 Chlordane-1

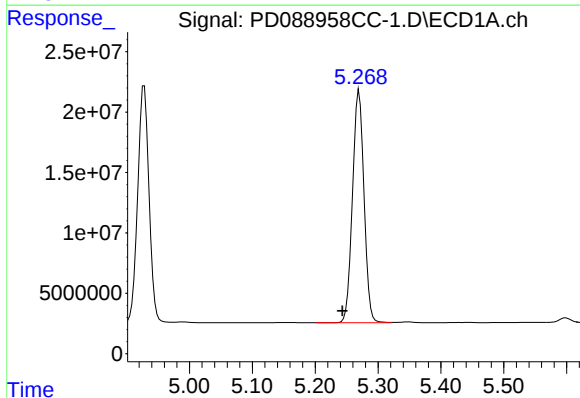
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



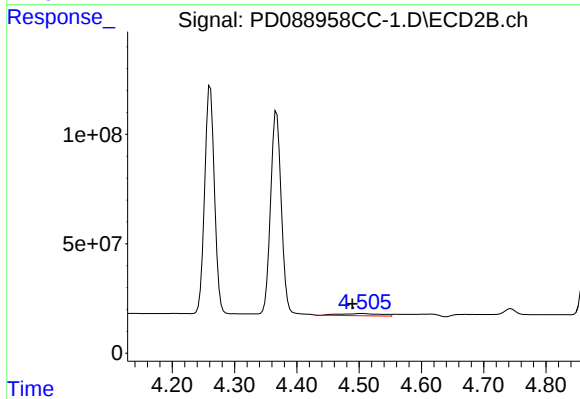
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.008 min
Response: 1027307
Conc: 1.24 ng/ml



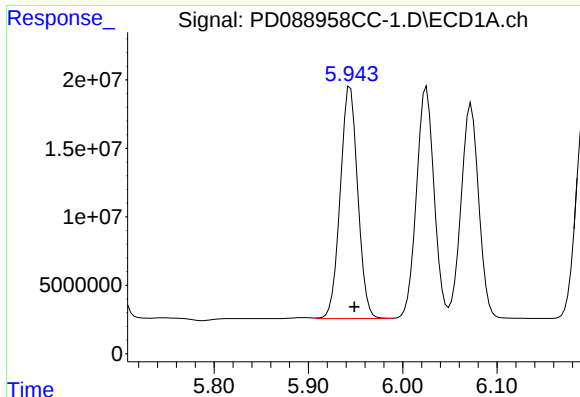
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.026 min
Response: 244593486
Conc: 1332.90 ng/ml



#24 Chlordane-2

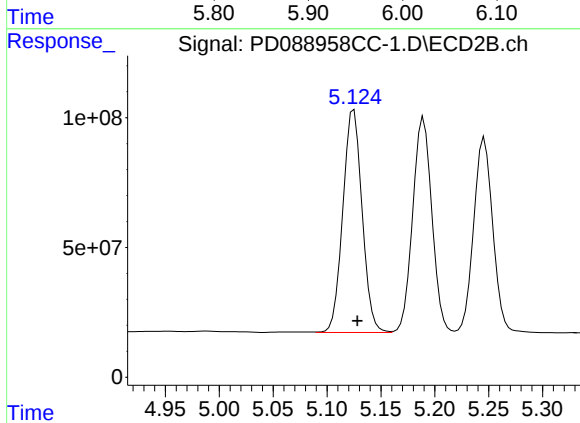
R.T.: 4.505 min
Delta R.T.: 0.016 min
Response: 45214860
Conc: 53.57 ng/ml



#25 Chlordane-3

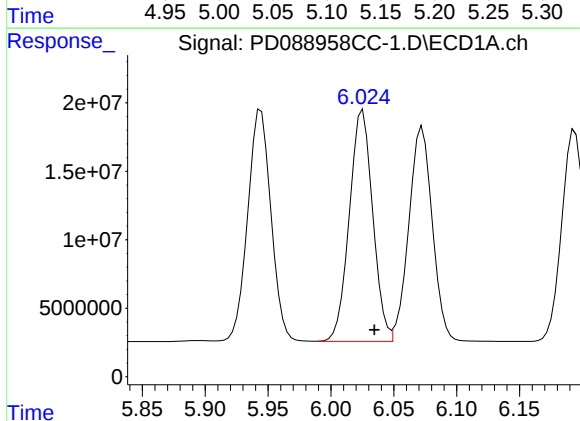
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 218872459
Conc: 295.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



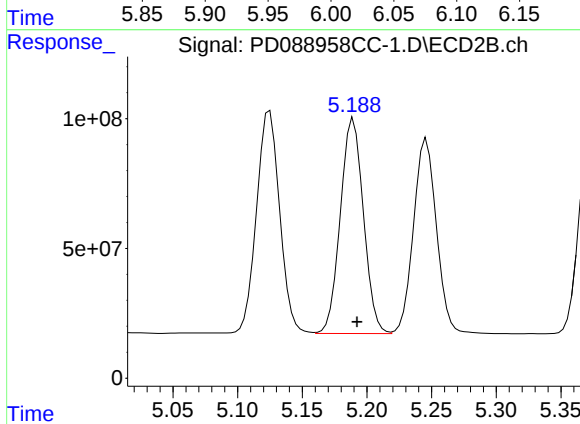
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1069480311
Conc: 405.59 ng/ml



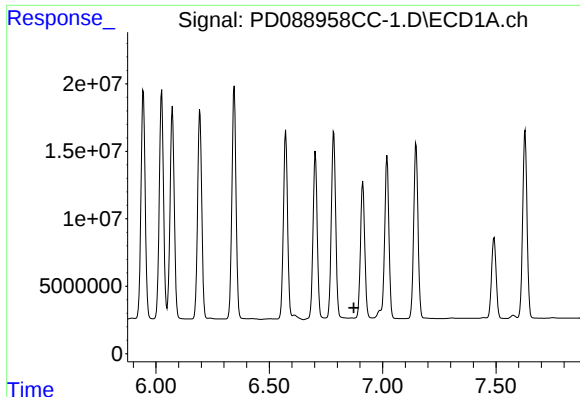
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.009 min
Response: 218983164
Conc: 244.35 ng/ml



#26 Chlordane-4

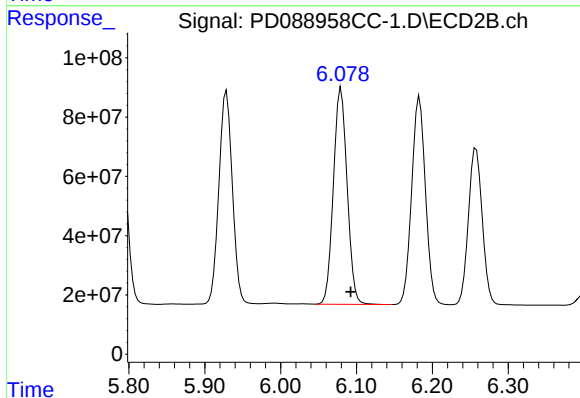
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 1028946658
Conc: 465.06 ng/ml



#27 Chlordane-5

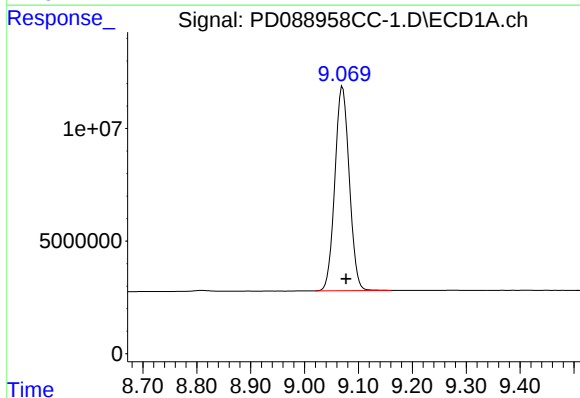
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



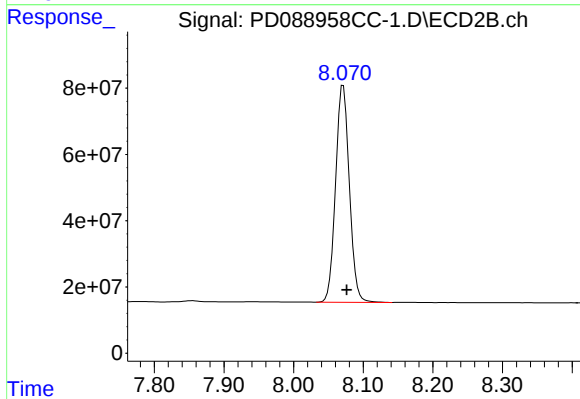
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.013 min
Response: 918056218
Conc: 917.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.007 min
Response: 168557372
Conc: 49.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.005 min
Response: 900080790
Conc: 49.30 ng/ml