

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
 Data File : PD088958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 19:10
 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 22:36:53 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	2.880	128.9E6	769.5E6	59.586	50.869
28)	SA Decachlor...	9.070	8.071	167.9E6	895.2E6	49.056	49.036
Target Compounds							
2)	A alpha-BHC	3.998	3.392	270.7E6	1219.4E6	56.663	51.014
3)	MA gamma-BHC...	4.328	3.729	258.5E6	1126.5E6	56.163	50.822
4)	MA Heptachlor	4.928	4.082	245.6E6	1102.7E6	54.927	49.106
5)	MB Aldrin	5.270	4.368	245.2E6	1111.5E6	55.790	50.682
6)	B beta-BHC	4.514	4.025	100.5E6	489.7E6	55.736	50.270
7)	B delta-BHC	4.762	4.261	252.2E6	1134.6E6	59.672	50.891
8)	B Heptachlo...	5.690	4.872	216.6E6	991.7E6	54.571	49.906
9)	A Endosulfan I	6.073	5.246	205.2E6	942.7E6	54.531	49.674
10)	B gamma-Chl...	5.944	5.125	221.0E6	1075.1E6	55.399	50.399
11)	B alpha-Chl...	6.026	5.190	220.3E6	1032.1E6	54.985	50.040
12)	B 4,4'-DDE	6.194	5.374	199.1E6	1056.9E6	55.475	50.561
13)	MA Dieldrin	6.345	5.512	219.3E6	1057.6E6	54.668	50.256
14)	MA Endrin	6.573	5.788	177.9E6	926.7E6	52.087	48.053
15)	B Endosulfa...	6.784	6.080	183.7E6	920.2E6	53.353	50.226
16)	A 4,4'-DDD	6.704	5.929	157.7E6	887.7E6	56.631	51.037
17)	MA 4,4'-DDT	7.020	6.183	161.8E6	879.1E6	51.816	48.470
18)	B Endrin al...	6.914	6.258	133.5E6	674.3E6	51.871	48.410
19)	B Endosulfa...	7.148	6.482	172.2E6	886.5E6	53.765	49.929
20)	A Methoxychlor	7.491	6.753	81856787	453.9E6	49.000	47.411
21)	B Endrin ke...	7.629	6.990	184.3E6	997.0E6	53.832	51.531
22)	Mirex	8.112	7.184	134.4E6	753.0E6	51.720	49.533
23)	Chlordane-1	0.000	3.899	0	951243	N.D.	1.151 #
24)	Chlordane-2	5.270f	4.506	245.2E6	24496957	1336.036	29.025 #
25)	Chlordane-3	5.944	5.125	221.0E6	1075.1E6	298.664	407.729 #
26)	Chlordane-4	6.026	5.190	220.3E6	1032.1E6	245.802	466.475 #
27)	Chlordane-5	0.000	6.080	0	920.2E6	N.D.	919.449 #

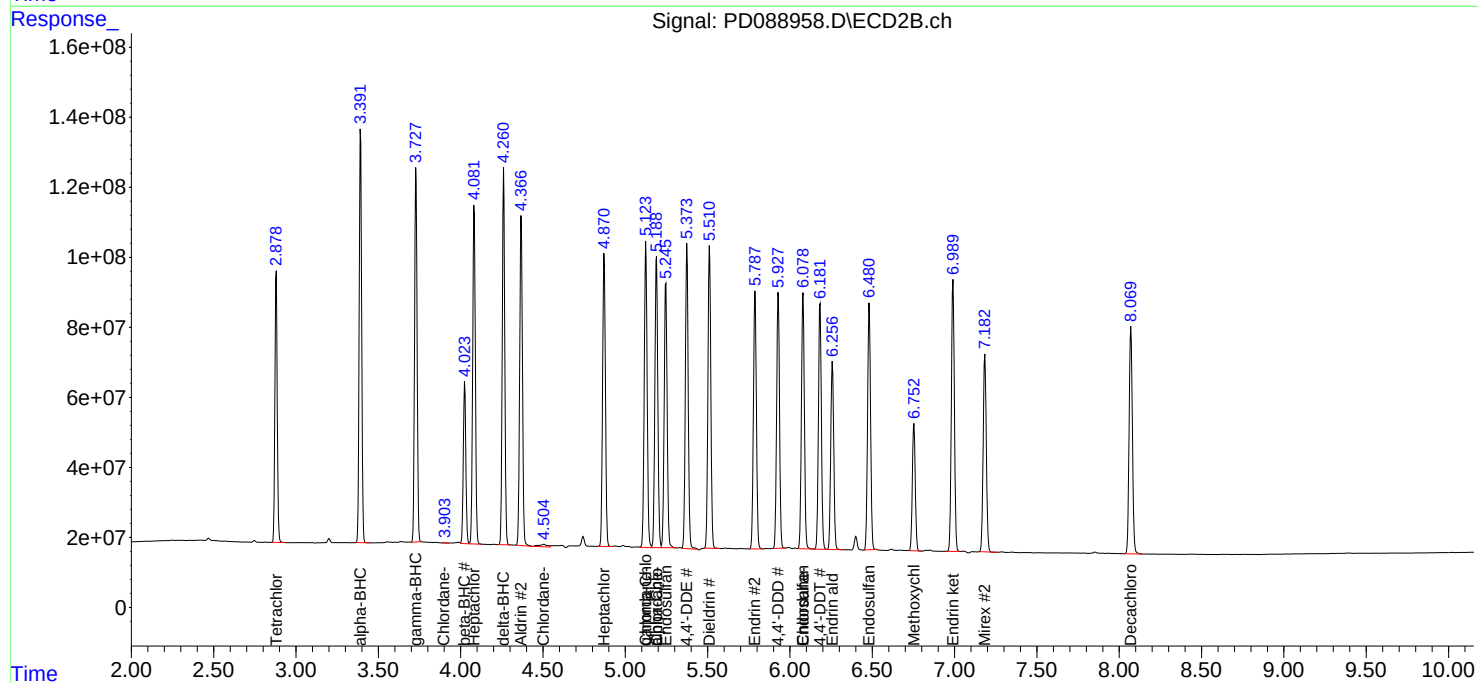
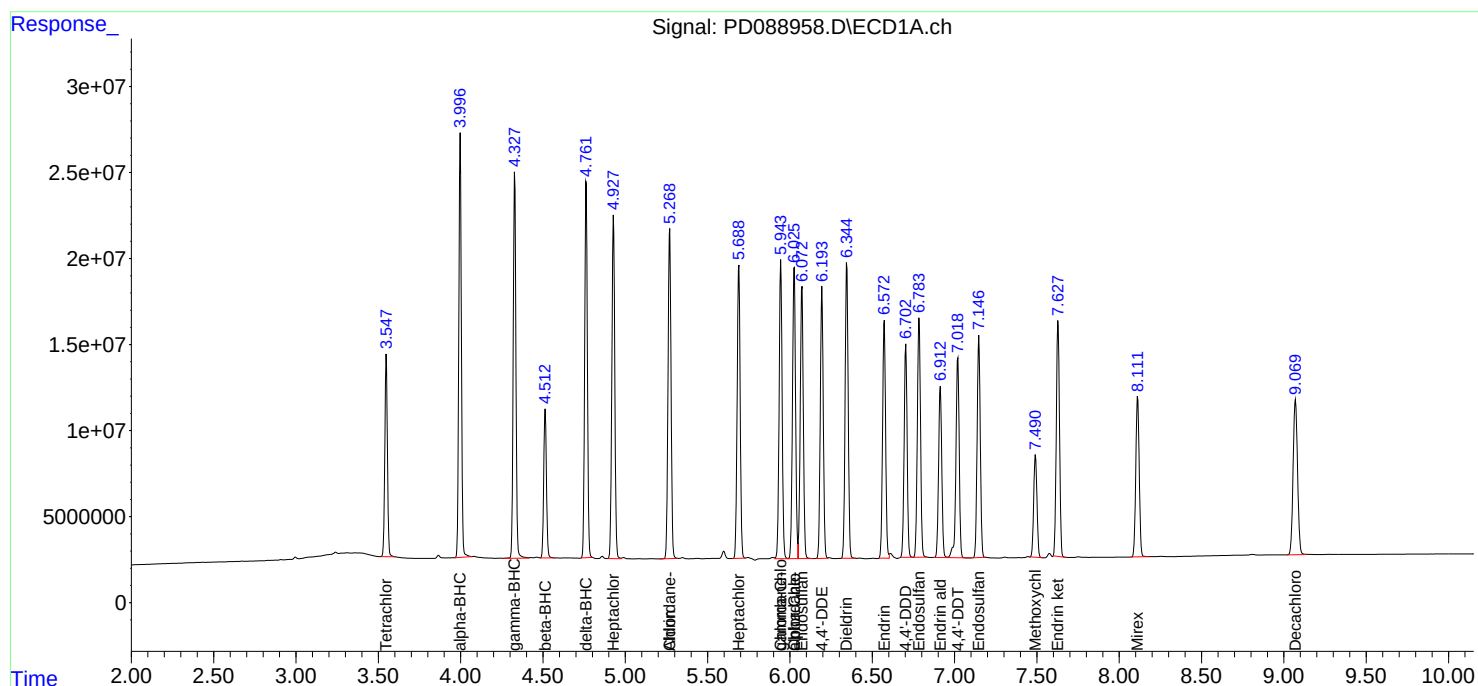
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

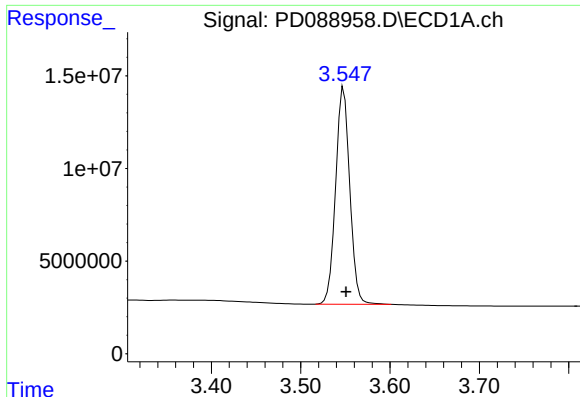
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
Data File : PD088958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2025 19:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 22:36:53 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
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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

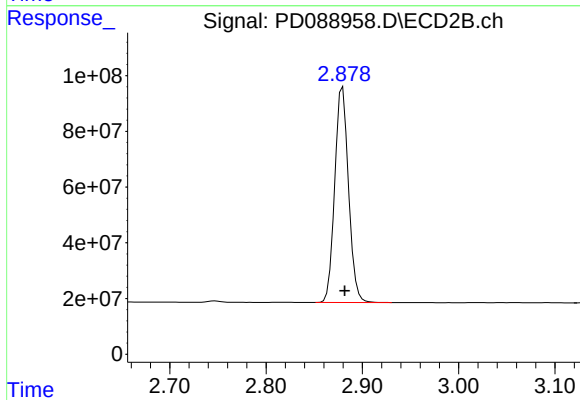




#1 Tetrachloro-m-xylene

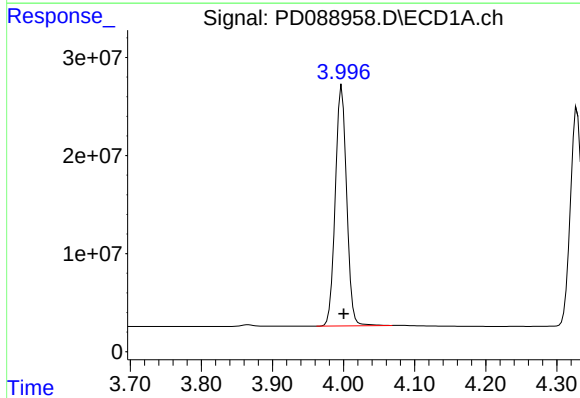
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 128929910
Conc: 59.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



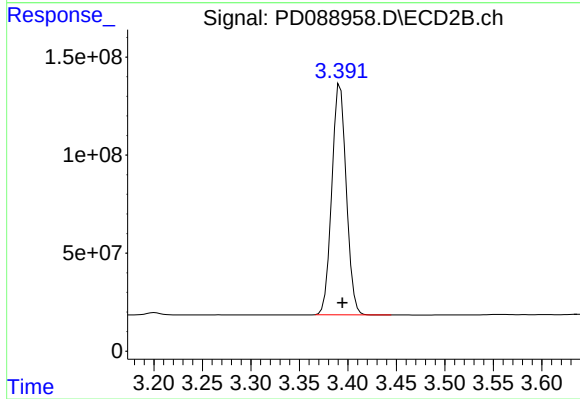
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 769492276
Conc: 50.87 ng/ml



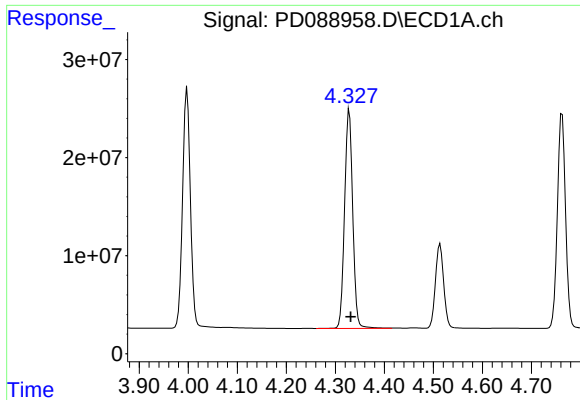
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 270653209
Conc: 56.66 ng/ml



#2 alpha-BHC

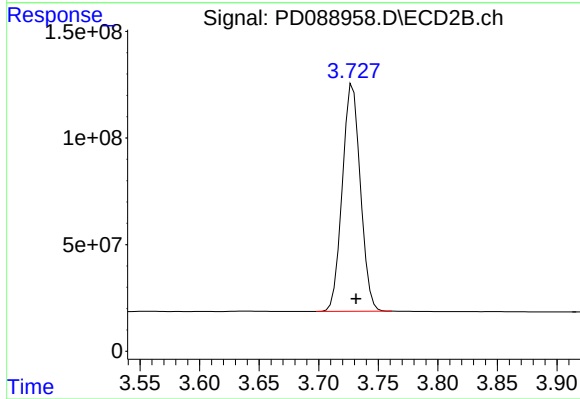
R.T.: 3.392 min
Delta R.T.: -0.002 min
Response: 1219423936
Conc: 51.01 ng/ml



#3 gamma-BHC (Lindane)

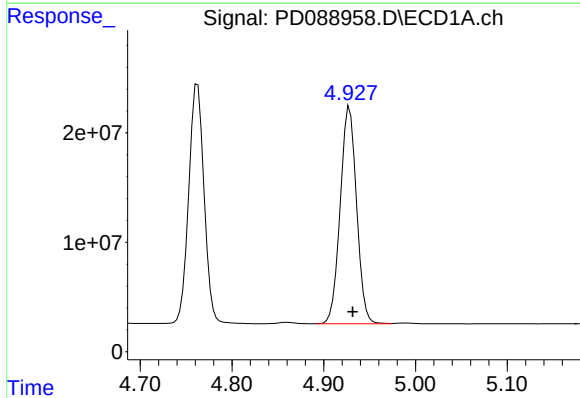
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 258503657
Conc: 56.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



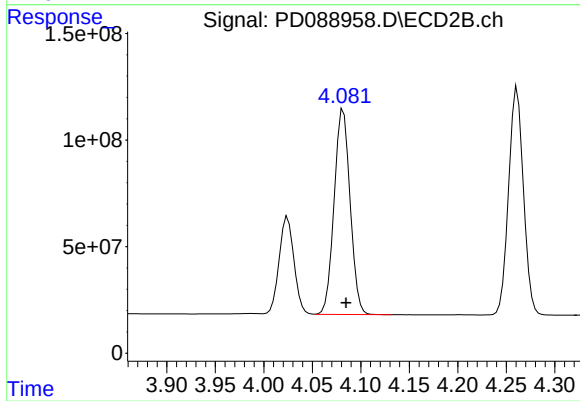
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: -0.003 min
Response: 1126500464
Conc: 50.82 ng/ml



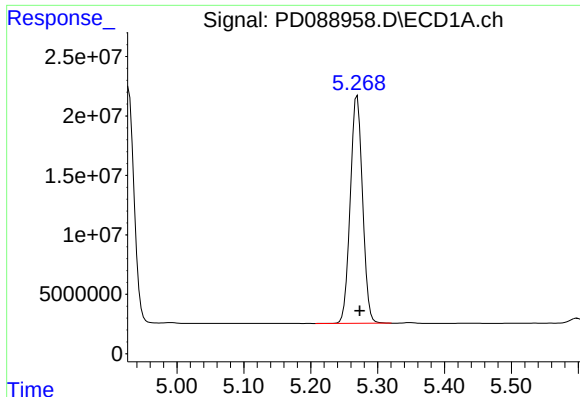
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 245591603
Conc: 54.93 ng/ml



#4 Heptachlor

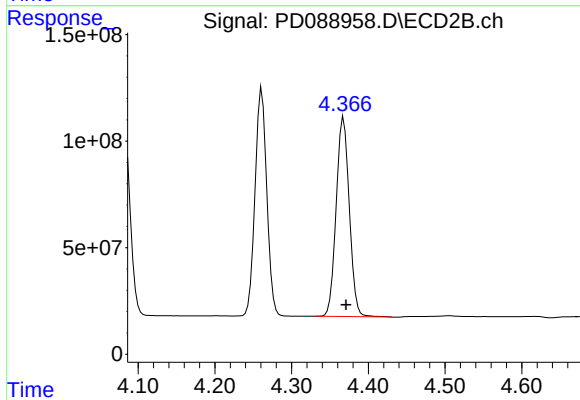
R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 1102666445
Conc: 49.11 ng/ml



#5 Aldrin

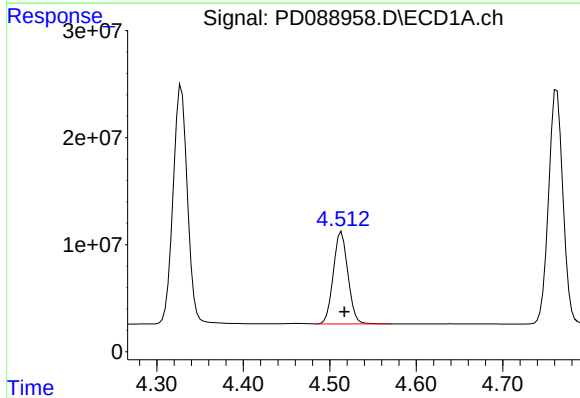
R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 245169817
Conc: 55.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



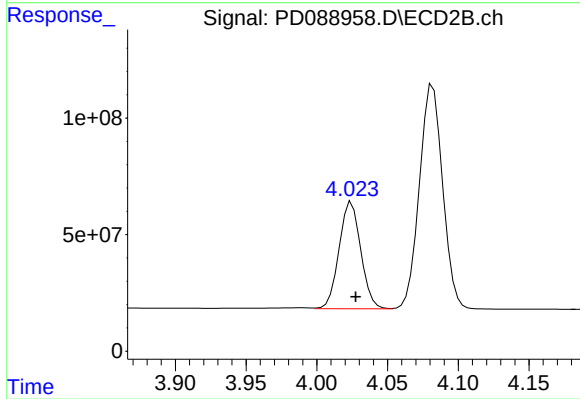
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 1111456116
Conc: 50.68 ng/ml



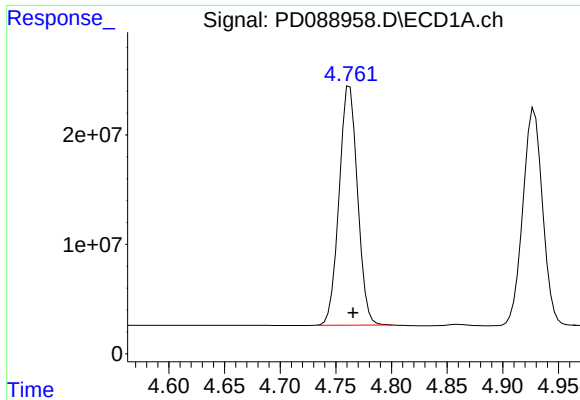
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 100499986
Conc: 55.74 ng/ml



#6 beta-BHC

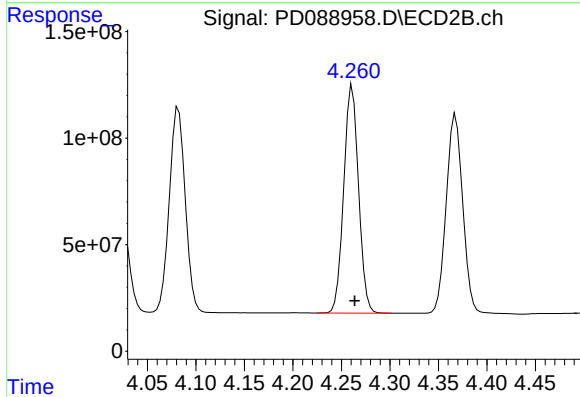
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 489725880
Conc: 50.27 ng/ml



#7 delta-BHC

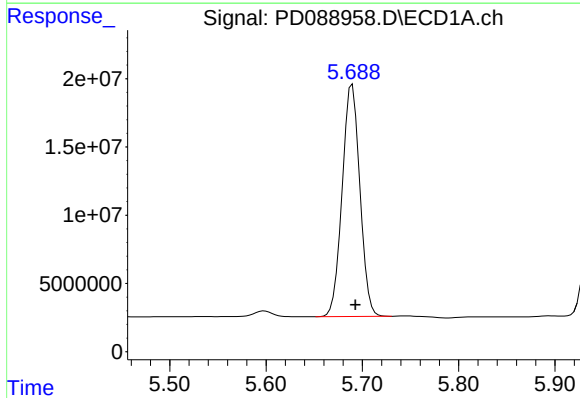
R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 252181587
Conc: 59.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



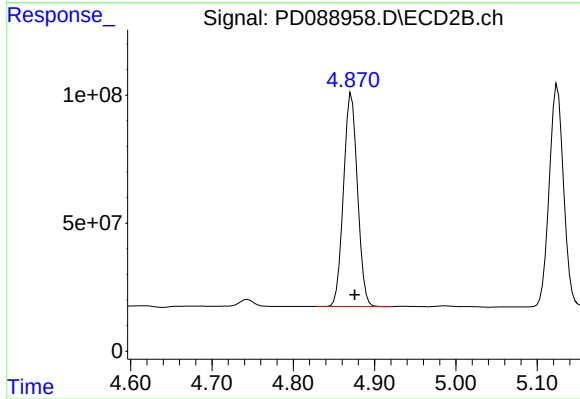
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 1134561857
Conc: 50.89 ng/ml



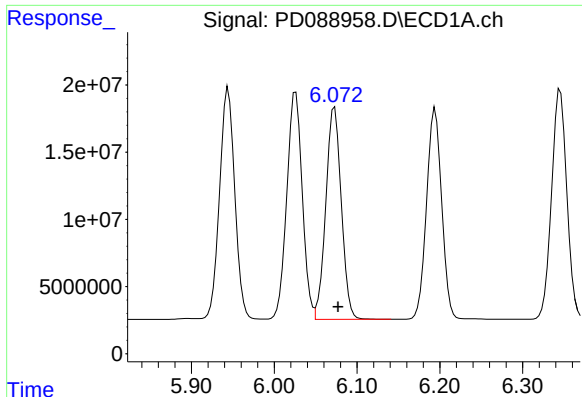
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 216607725
Conc: 54.57 ng/ml



#8 Heptachlor epoxide

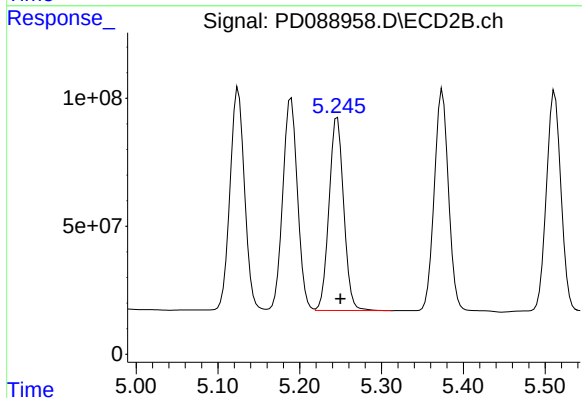
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 991688040
Conc: 49.91 ng/ml



#9 Endosulfan I

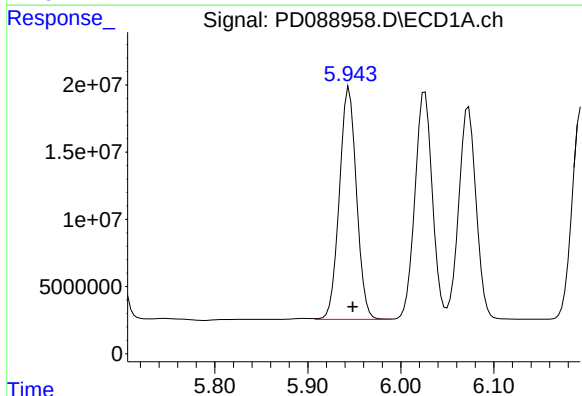
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 205195239
Conc: 54.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



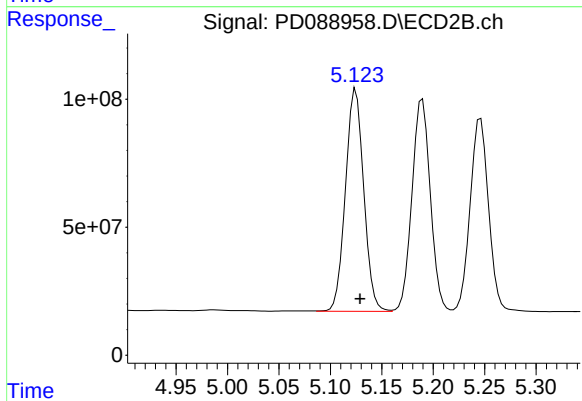
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 942726115
Conc: 49.67 ng/ml



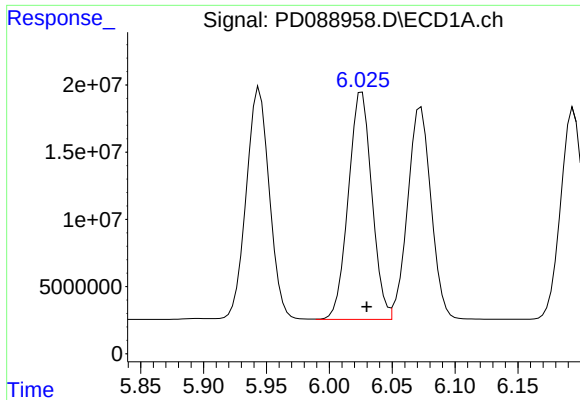
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 220983045
Conc: 55.40 ng/ml



#10 gamma-Chlordane

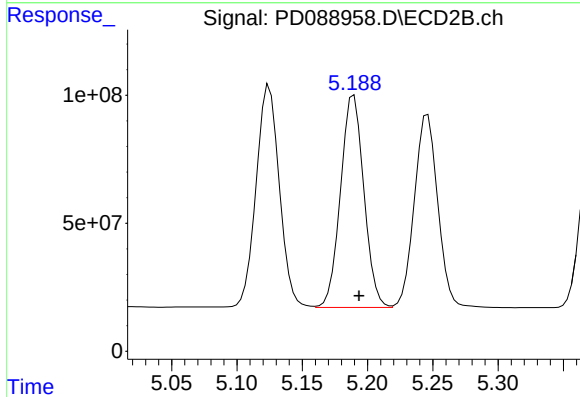
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1075111591
Conc: 50.40 ng/ml



#11 alpha-Chlordane

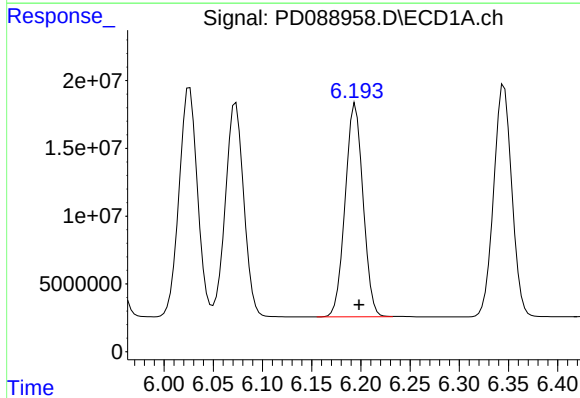
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 220283585
Conc: 54.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



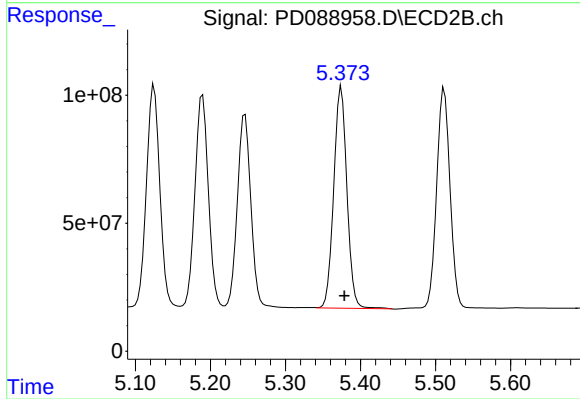
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 1032072526
Conc: 50.04 ng/ml



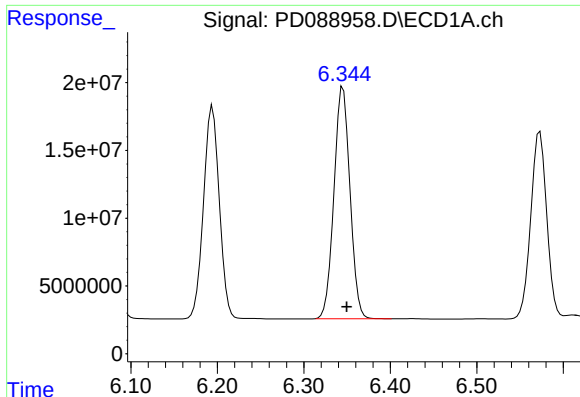
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 199119661
Conc: 55.47 ng/ml



#12 4,4'-DDE

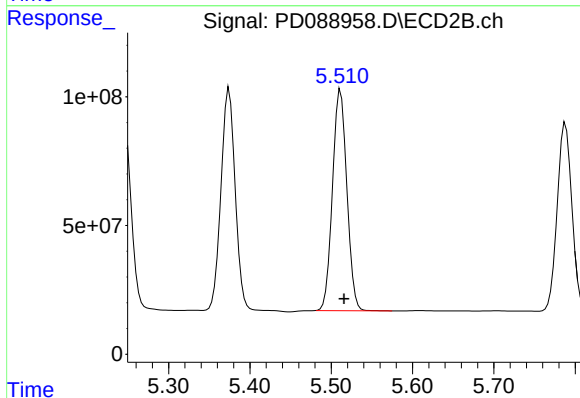
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 1056864965
Conc: 50.56 ng/ml



#13 Dieldrin

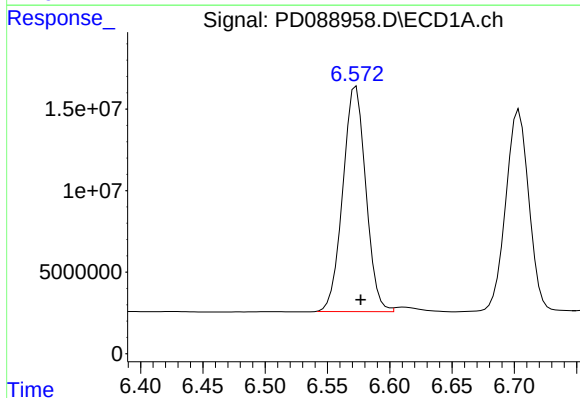
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 219312605
Conc: 54.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



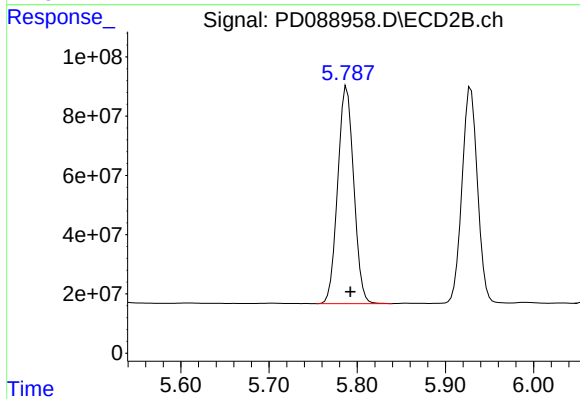
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 1057584874
Conc: 50.26 ng/ml



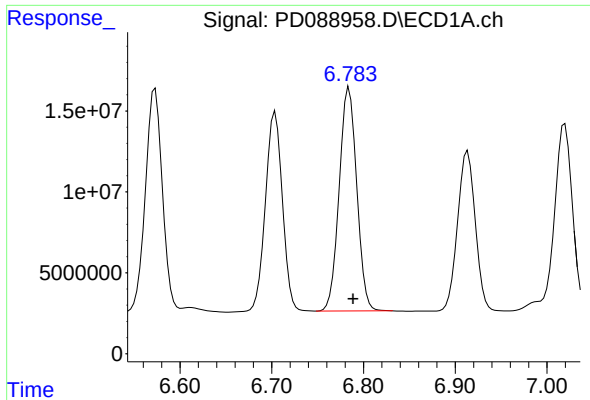
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 177886937
Conc: 52.09 ng/ml



#14 Endrin

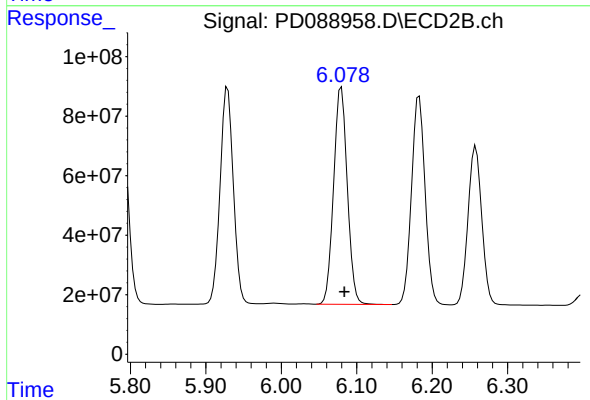
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 926657893
Conc: 48.05 ng/ml



#15 Endosulfan II

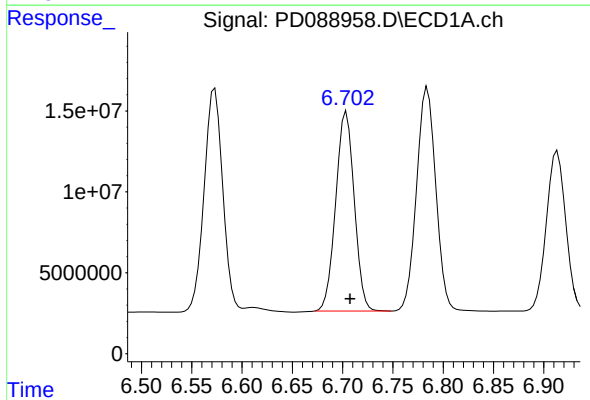
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 183725150
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



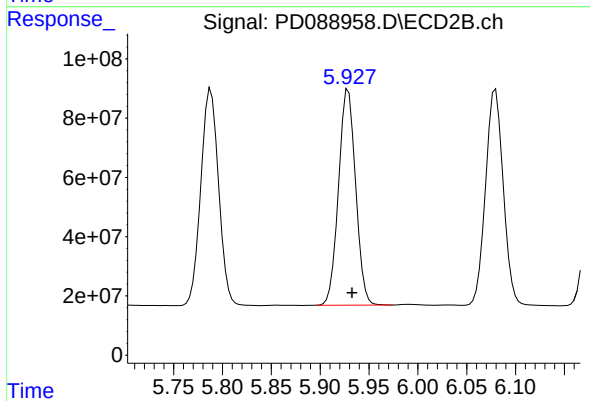
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 920233886
Conc: 50.23 ng/ml



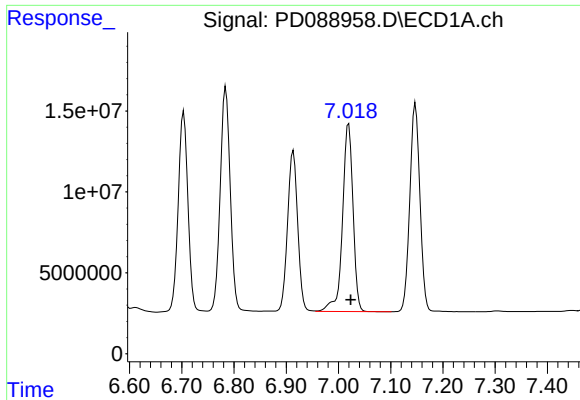
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 157724194
Conc: 56.63 ng/ml



#16 4,4'-DDD

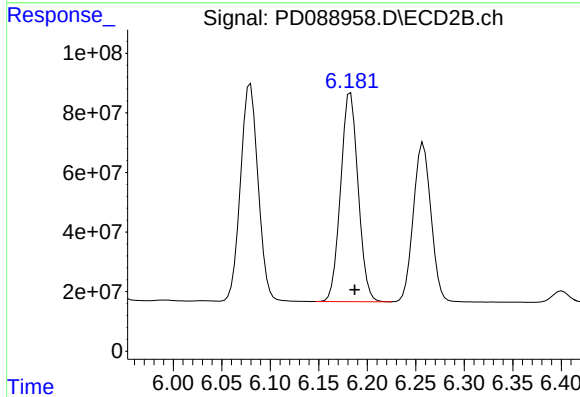
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 887659184
Conc: 51.04 ng/ml



#17 4,4'-DDT

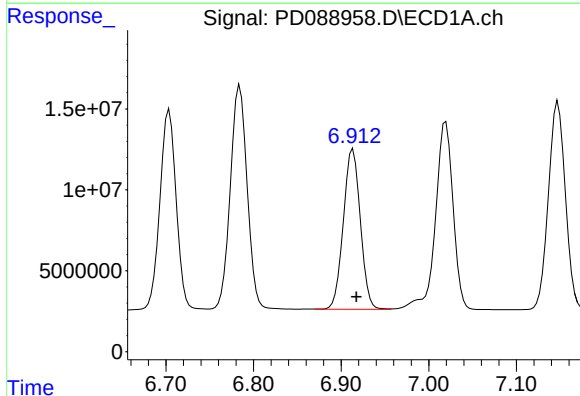
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 161772059
Conc: 51.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



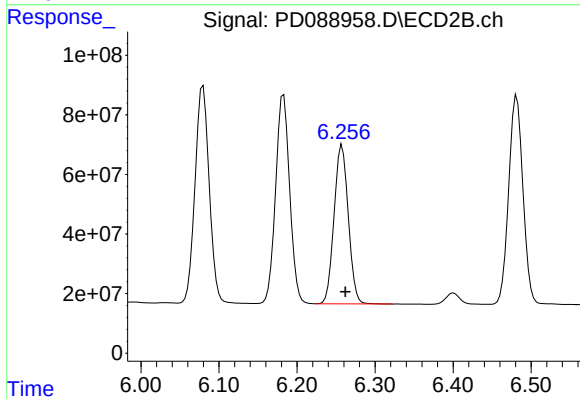
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 879116055
Conc: 48.47 ng/ml



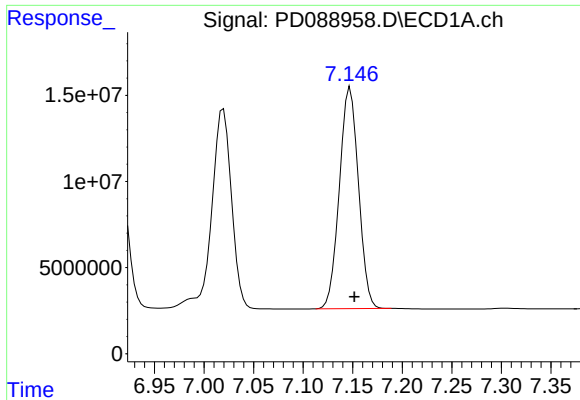
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 133547364
Conc: 51.87 ng/ml



#18 Endrin aldehyde

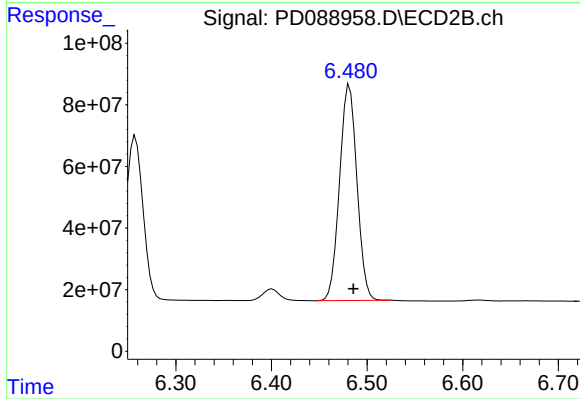
R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 674285526
Conc: 48.41 ng/ml



#19 Endosulfan Sulfate

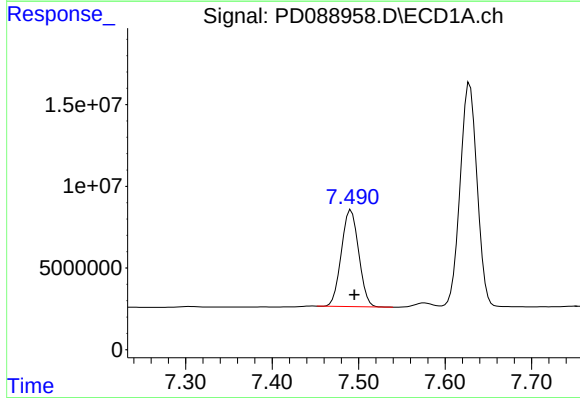
R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 172211659
Conc: 53.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



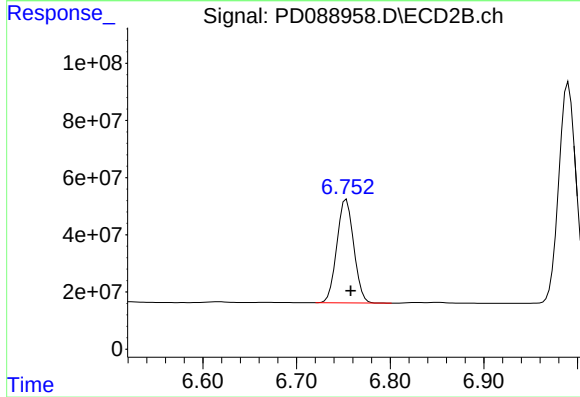
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 886535240
Conc: 49.93 ng/ml



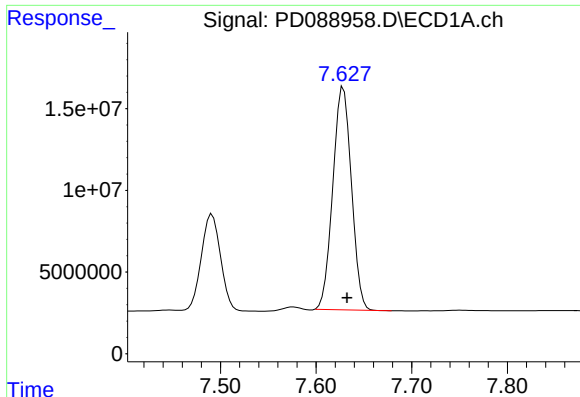
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 81856787
Conc: 49.00 ng/ml



#20 Methoxychlor

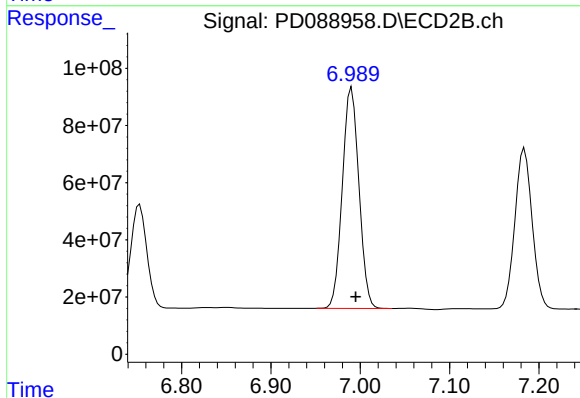
R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 453945790
Conc: 47.41 ng/ml



#21 Endrin ketone

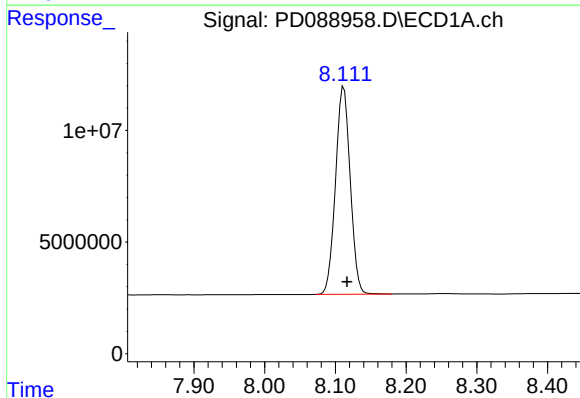
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 184276450
Conc: 53.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



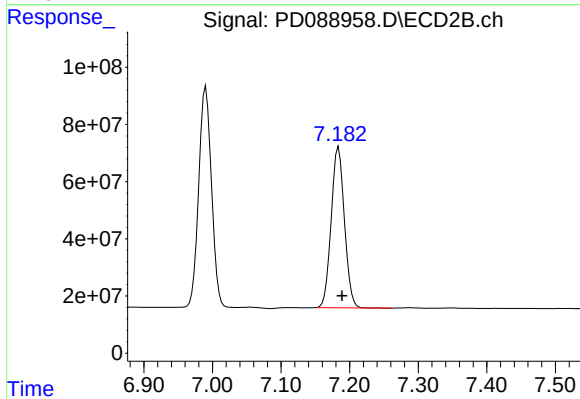
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 996990819
Conc: 51.53 ng/ml



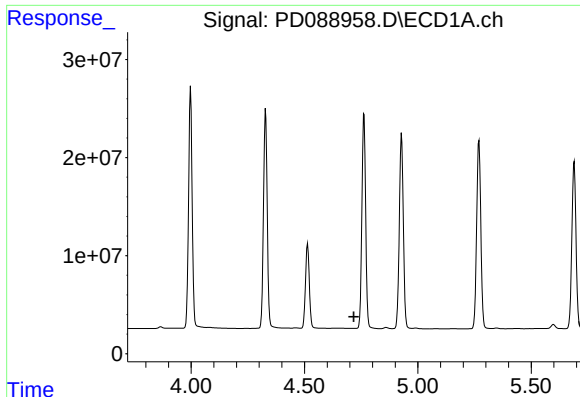
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 134383478
Conc: 51.72 ng/ml



#22 Mirex

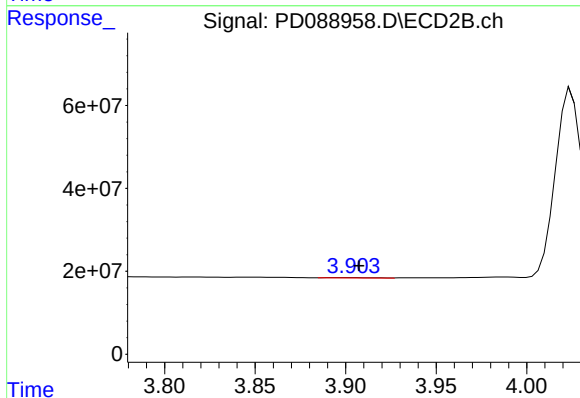
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 753024121
Conc: 49.53 ng/ml



#23 Chlordane-1

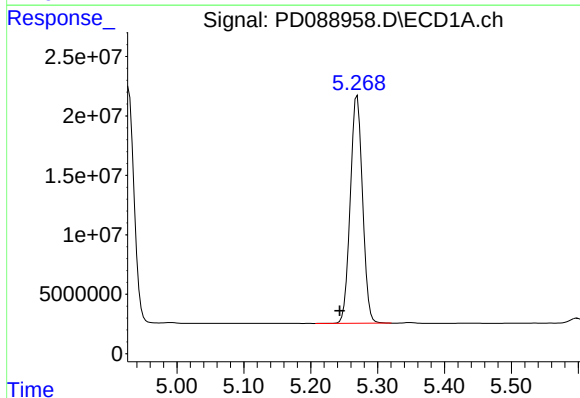
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



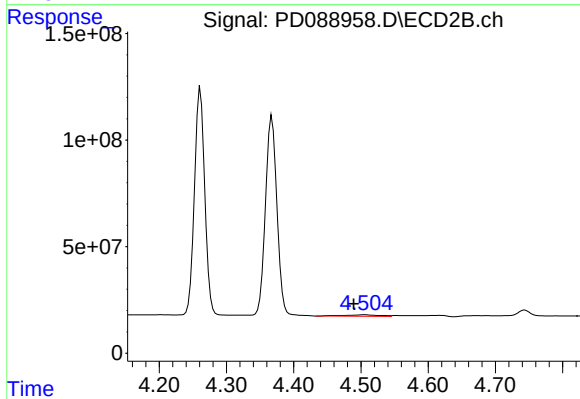
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.008 min
Response: 951243
Conc: 1.15 ng/ml



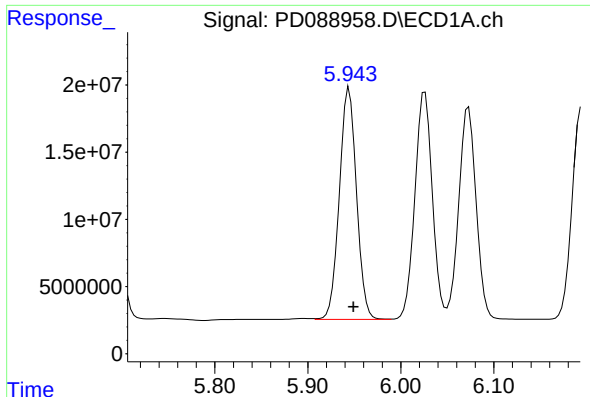
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.026 min
Response: 245169817
Conc: 1336.04 ng/ml



#24 Chlordane-2

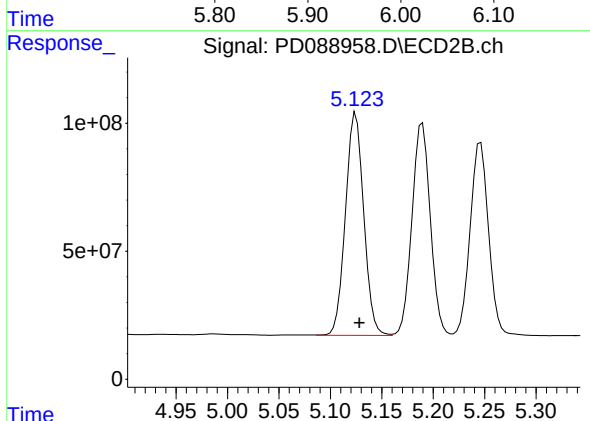
R.T.: 4.506 min
Delta R.T.: 0.016 min
Response: 24496957
Conc: 29.02 ng/ml



#25 Chlordane-3

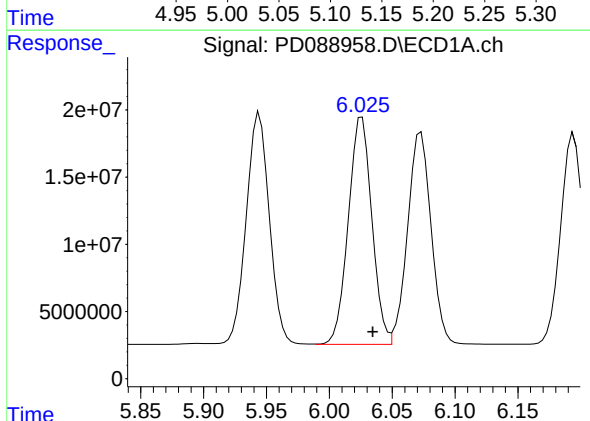
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 220983045
Conc: 298.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



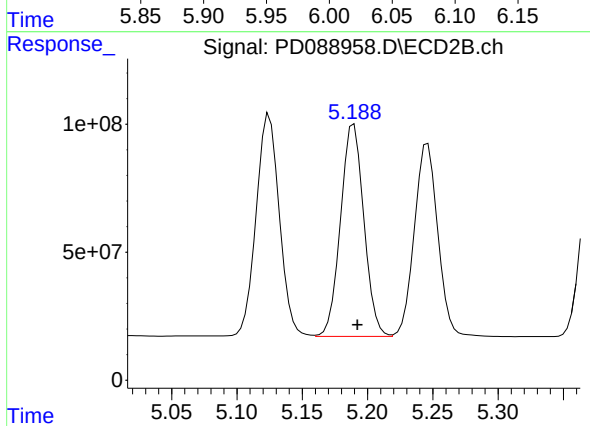
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1075111591
Conc: 407.73 ng/ml



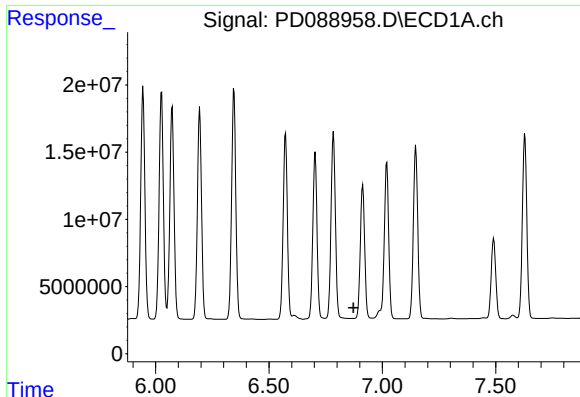
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 220283585
Conc: 245.80 ng/ml



#26 Chlordane-4

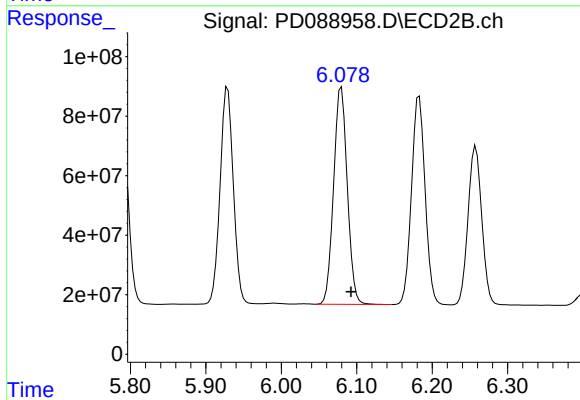
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 1032072526
Conc: 466.48 ng/ml



#27 Chlordane-5

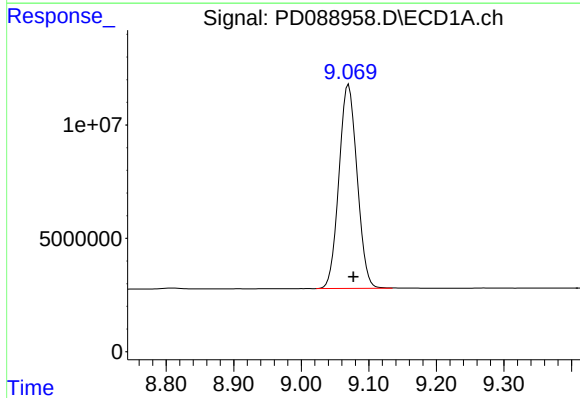
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



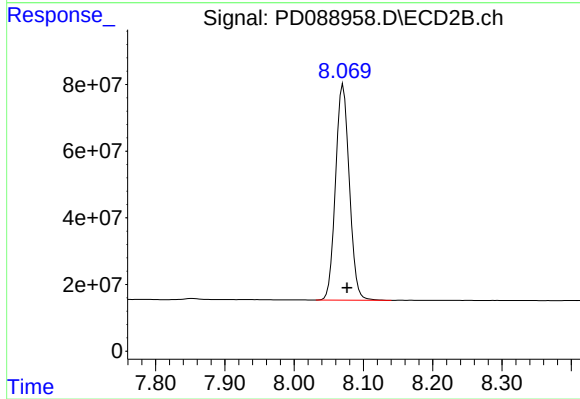
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.013 min
Response: 920233886
Conc: 919.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.007 min
Response: 167884150
Conc: 49.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.006 min
Response: 895224683
Conc: 49.04 ng/ml