

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
 Data File : PD088946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 13:13
 Operator : AR\AJ
 Sample : PB168350BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 22:34:21 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	53875742	356.0E6	24.899	23.536
28)	SA Decachlor...	9.072	8.071	78908196	423.1E6	23.057	23.173
Target Compounds							
2)	A alpha-BHC	3.998	3.392	262.3E6	1226.5E6	54.904	51.310
3)	MA gamma-BHC...	4.328	3.728	250.7E6	1135.1E6	54.474	51.211
4)	MA Heptachlor	4.928	4.081	243.7E6	1115.3E6	54.495	49.667
5)	MB Aldrin	5.270	4.367	240.5E6	1128.5E6	54.733	51.458
6)	B beta-BHC	4.514	4.024	97057310	491.7E6	53.826	50.475
7)	B delta-BHC	4.762	4.260	248.3E6	1149.4E6	58.758	51.555
8)	B Heptachlo...	5.689	4.871	216.2E6	1005.5E6	54.478	50.600
9)	A Endosulfan I	6.073	5.245	203.9E6	946.4E6	54.195	49.869
10)	B gamma-Chl...	5.945	5.124	216.9E6	1097.0E6	54.367	51.424
11)	B alpha-Chl...	6.026	5.189	218.0E6	1045.9E6	54.411	50.711
12)	B 4,4'-DDE	6.194	5.373	195.4E6	1073.4E6	54.434	51.354
13)	MA Dieldrin	6.346	5.511	215.9E6	1067.0E6	53.816	50.701
14)	MA Endrin	6.573	5.787	177.4E6	935.3E6	51.942	48.500
15)	B Endosulfa...	6.785	6.078	182.8E6	924.6E6	53.089	50.463
16)	A 4,4'-DDD	6.704	5.928	157.0E6	900.2E6	56.371	51.758
17)	MA 4,4'-DDT	7.019	6.182	161.0E6	881.1E6	51.559	48.578
18)	B Endrin al...	6.914	6.257	133.0E6	680.0E6	51.664	48.817
19)	B Endosulfa...	7.148	6.481	170.1E6	888.9E6	53.105	50.062
20)	A Methoxychlor	7.492	6.752	82000321	452.7E6	49.086	47.284
21)	B Endrin ke...	7.629	6.990	183.5E6	985.9E6	53.612	50.959
22)	Mirex	8.112	7.184	131.6E6	734.5E6	50.660	48.315
23)	Chlordane-1	0.000	3.902	0	171613	N.D.	0.208 #
24)	Chlordane-2	5.270f	4.505	240.5E6	29659088	1310.721	35.141 #
25)	Chlordane-3	5.945	5.124	216.9E6	1097.0E6	293.104	416.022 #
26)	Chlordane-4	6.026	5.189	218.0E6	1045.9E6	243.239	472.726 #
27)	Chlordane-5	0.000	6.078	0	924.6E6	N.D.	923.785 #

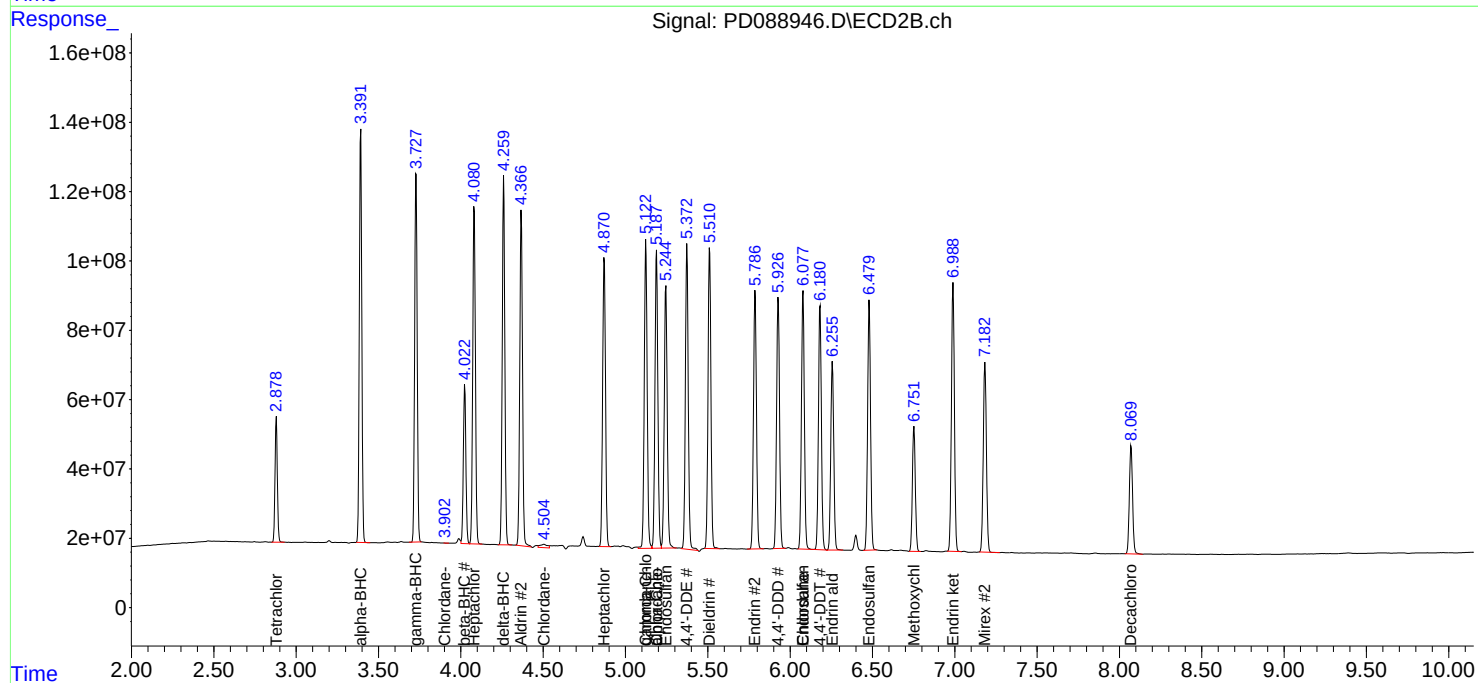
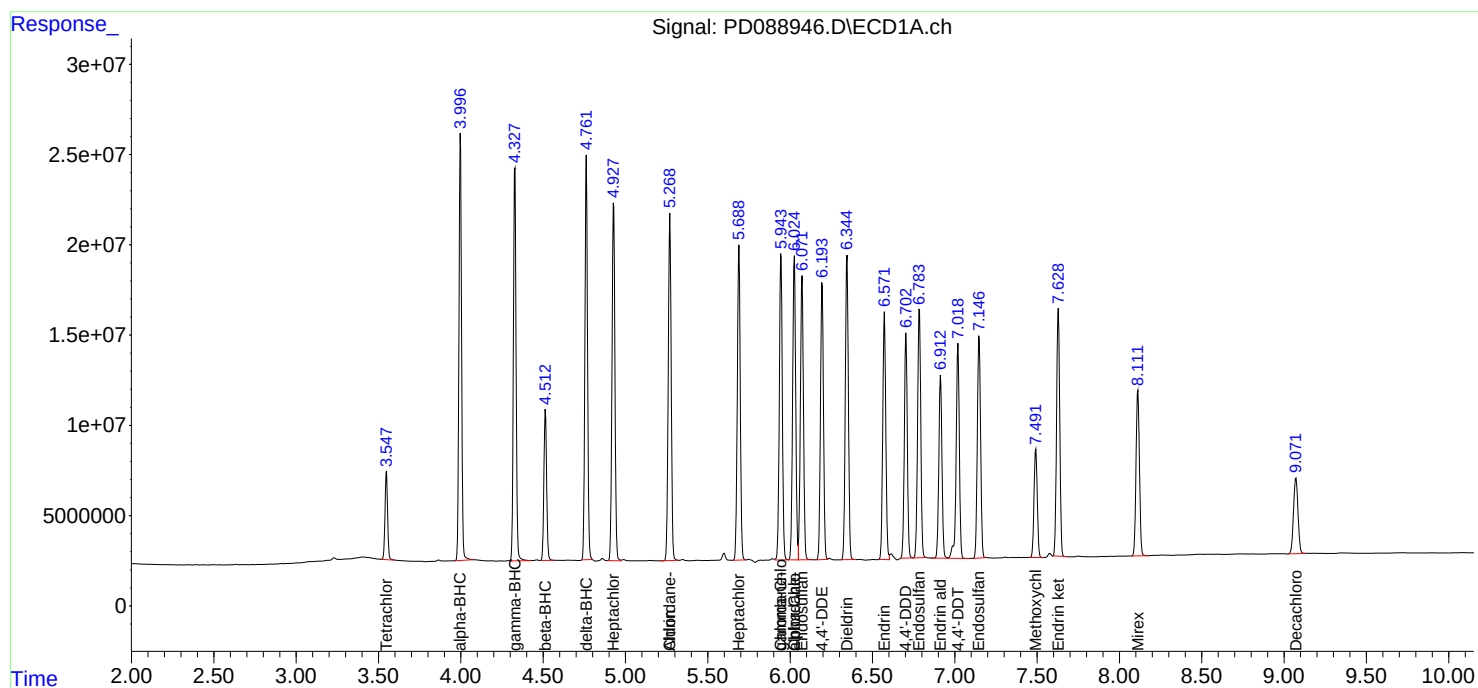
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

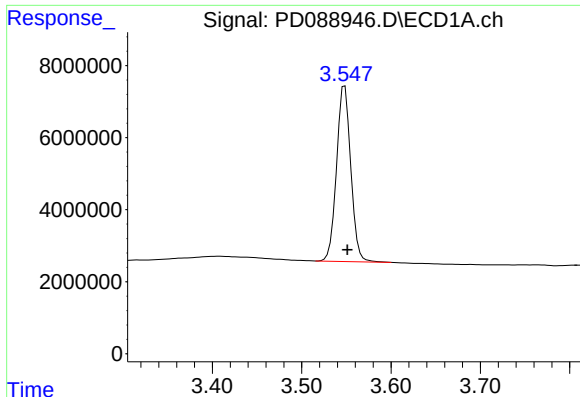
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
Data File : PD088946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2025 13:13
Operator : AR\AJ
Sample : PB168350BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 22:34:21 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

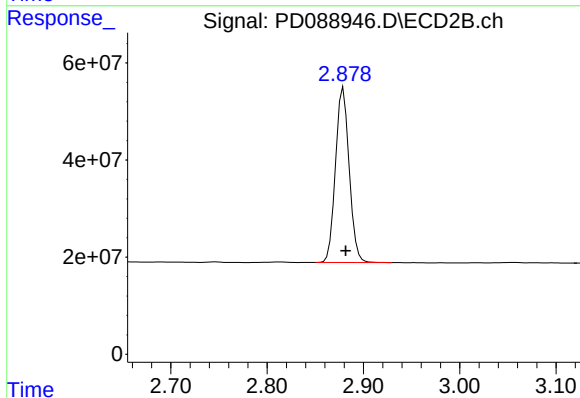




#1 Tetrachloro-m-xylene

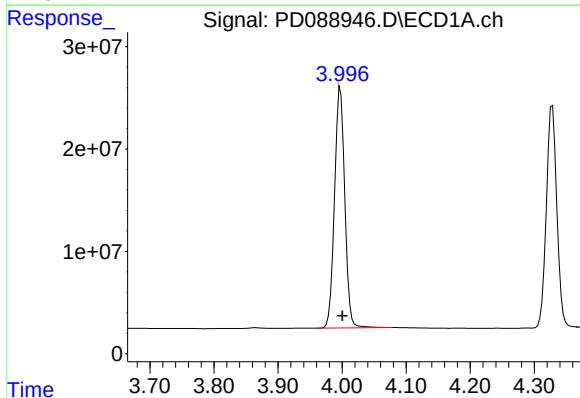
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 53875742
Conc: 24.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



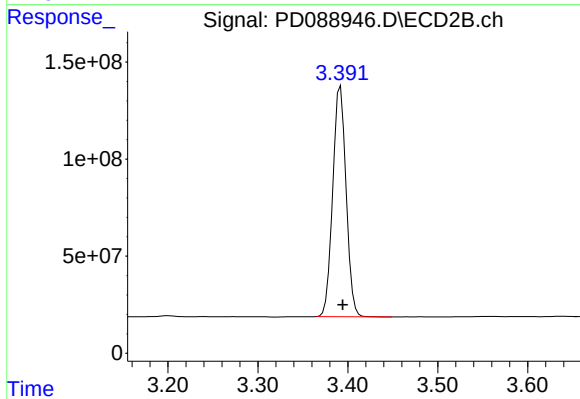
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 356025684
Conc: 23.54 ng/ml



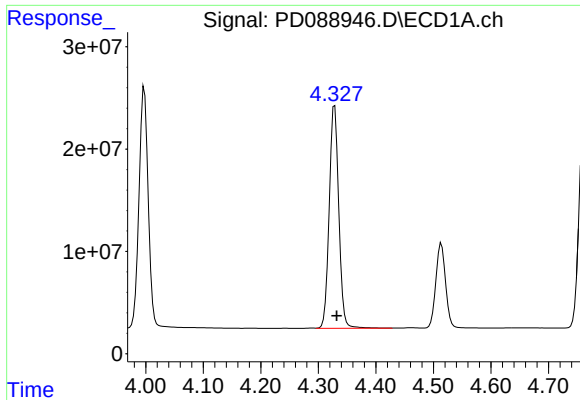
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 262251953
Conc: 54.90 ng/ml



#2 alpha-BHC

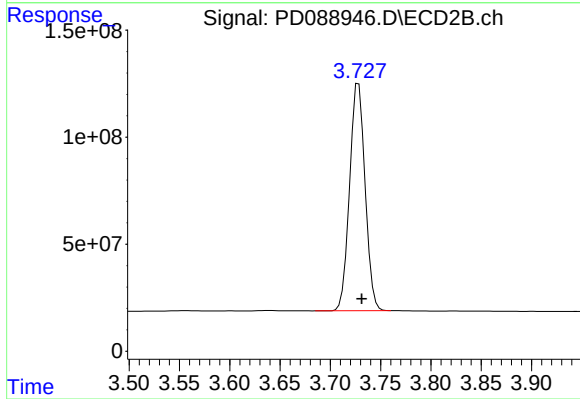
R.T.: 3.392 min
Delta R.T.: -0.002 min
Response: 1226505912
Conc: 51.31 ng/ml



#3 gamma-BHC (Lindane)

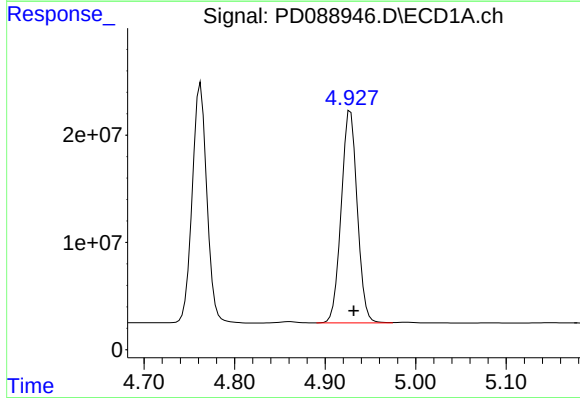
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 250729653
Conc: 54.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



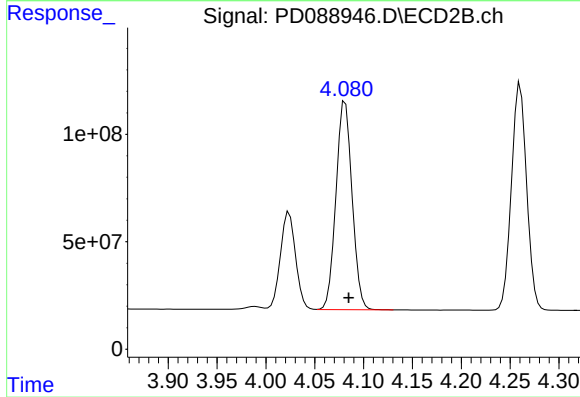
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.003 min
Response: 1135122722
Conc: 51.21 ng/ml



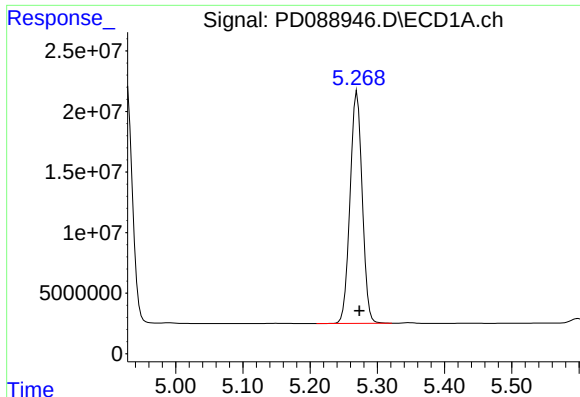
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 243657537
Conc: 54.49 ng/ml



#4 Heptachlor

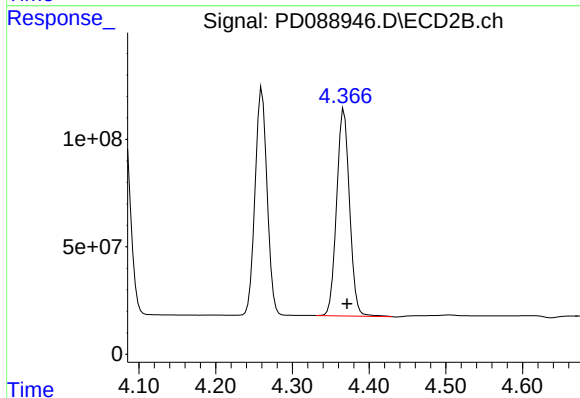
R.T.: 4.081 min
Delta R.T.: -0.004 min
Response: 1115270573
Conc: 49.67 ng/ml



#5 Aldrin

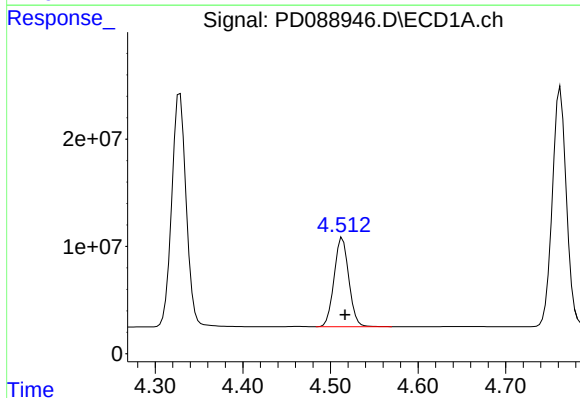
R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 240524425
Conc: 54.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



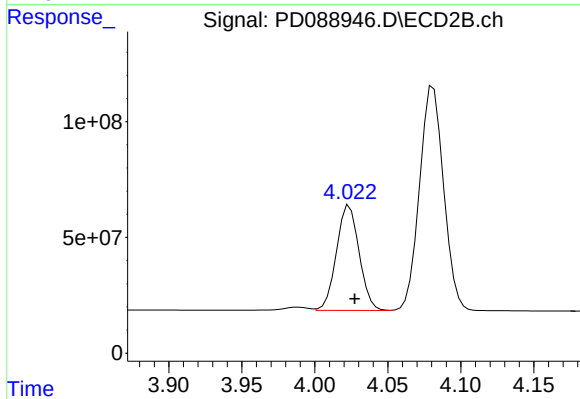
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 1128465133
Conc: 51.46 ng/ml



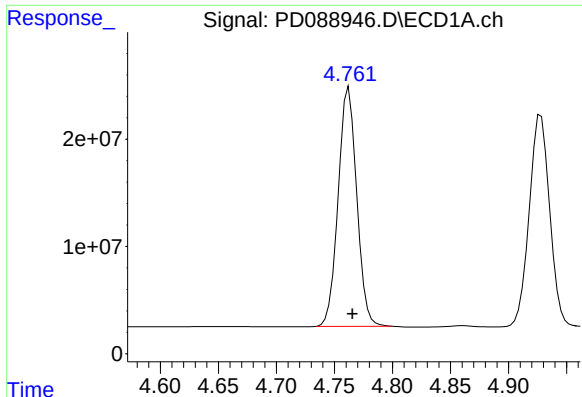
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 97057310
Conc: 53.83 ng/ml



#6 beta-BHC

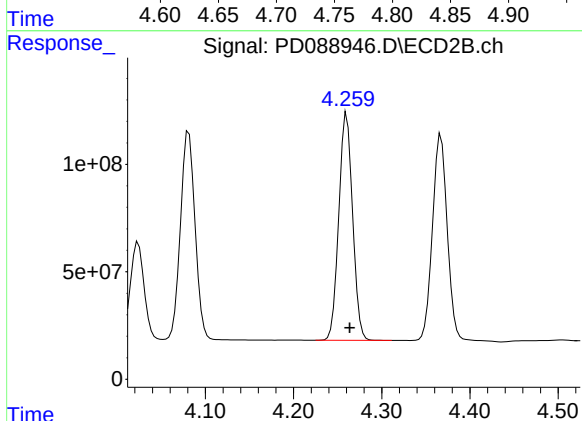
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 491718549
Conc: 50.47 ng/ml



#7 delta-BHC

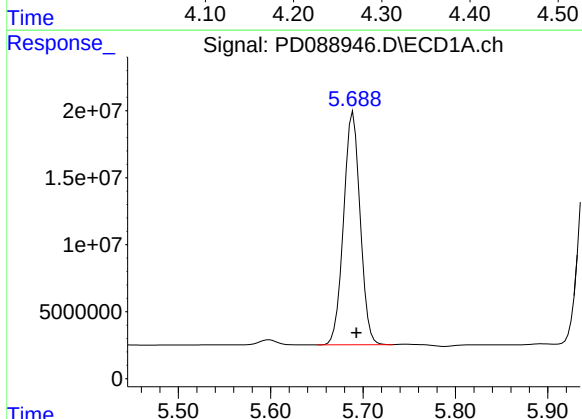
R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 248318647
Conc: 58.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



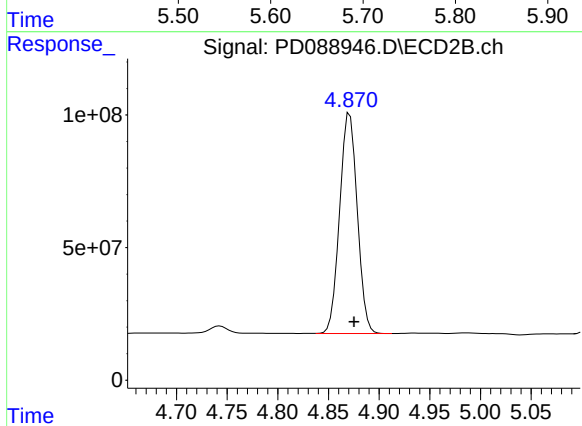
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 1149376152
Conc: 51.56 ng/ml



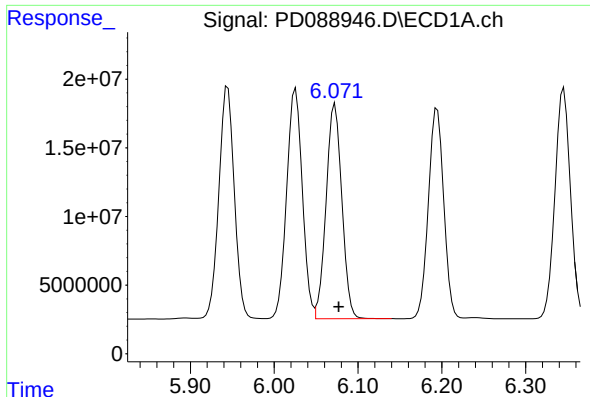
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 216240542
Conc: 54.48 ng/ml



#8 Heptachlor epoxide

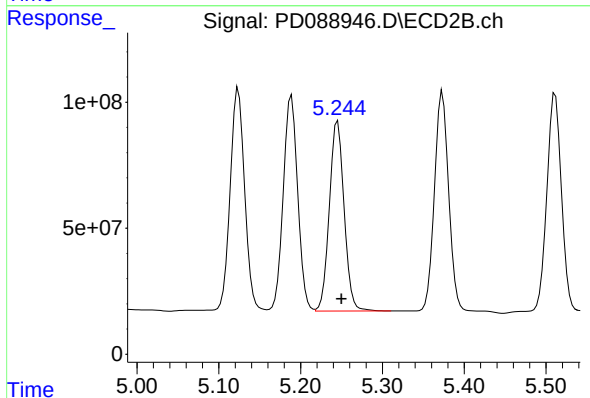
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 1005481620
Conc: 50.60 ng/ml



#9 Endosulfan I

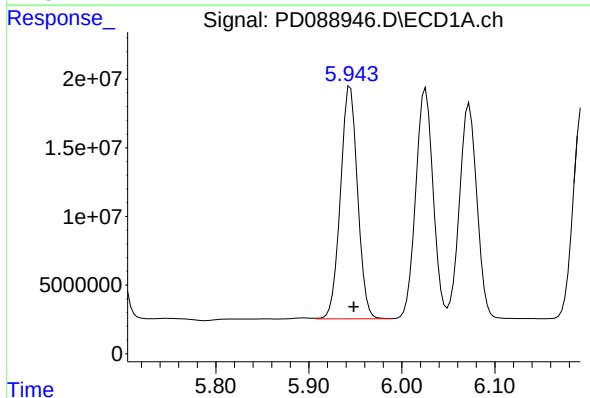
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 203931858
Conc: 54.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



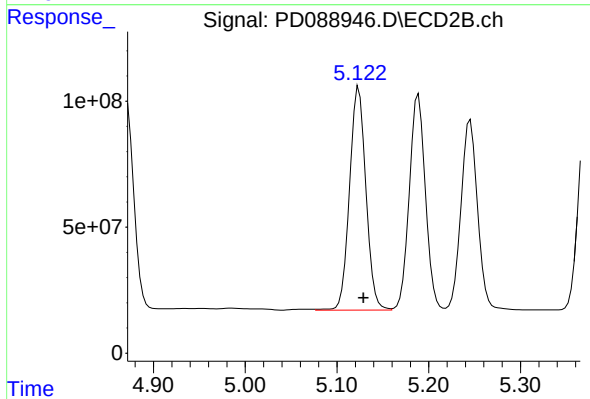
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 946435714
Conc: 49.87 ng/ml



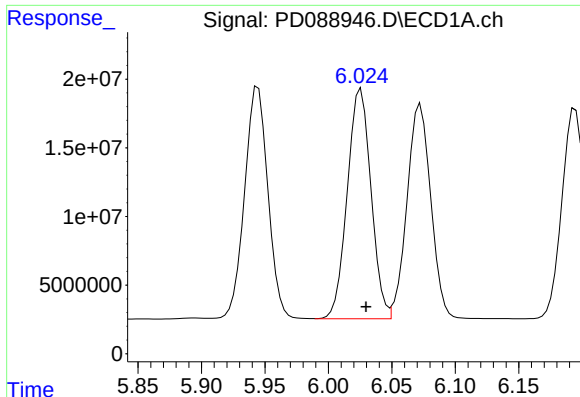
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 216869163
Conc: 54.37 ng/ml



#10 gamma-Chlordane

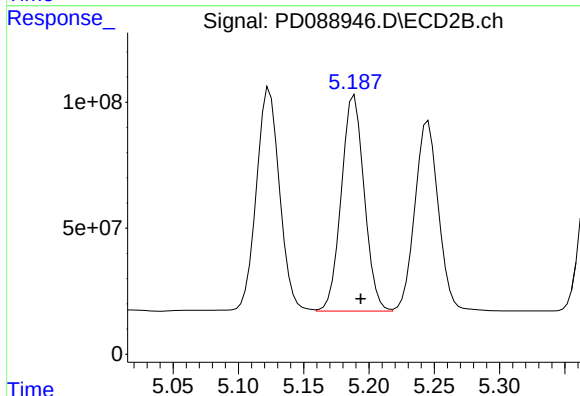
R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 1096980622
Conc: 51.42 ng/ml



#11 alpha-Chlordane

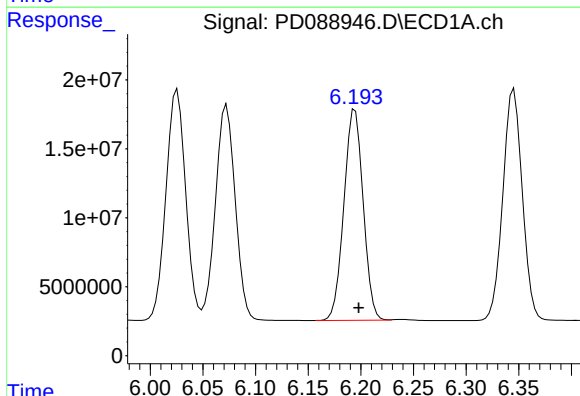
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 217986392
Conc: 54.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



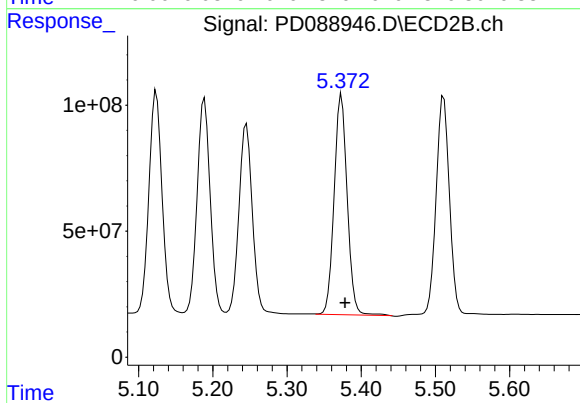
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 1045901833
Conc: 50.71 ng/ml



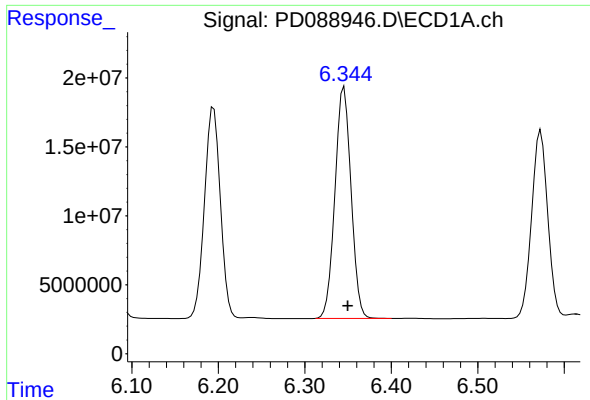
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 195382737
Conc: 54.43 ng/ml



#12 4,4'-DDE

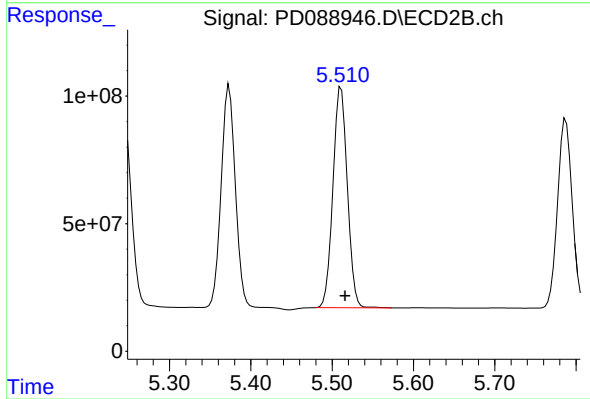
R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 1073429084
Conc: 51.35 ng/ml



#13 Dieldrin

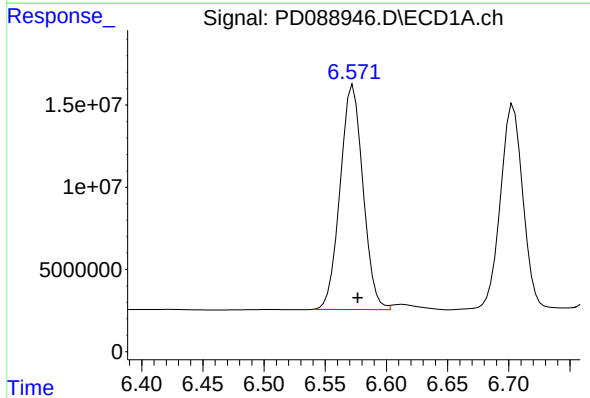
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 215894437
Conc: 53.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



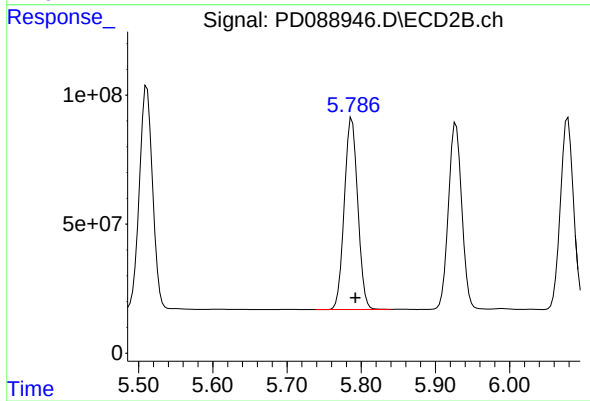
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 1066955377
Conc: 50.70 ng/ml



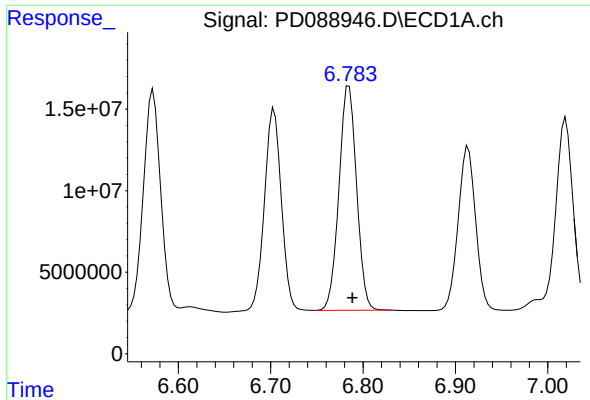
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 177390182
Conc: 51.94 ng/ml



#14 Endrin

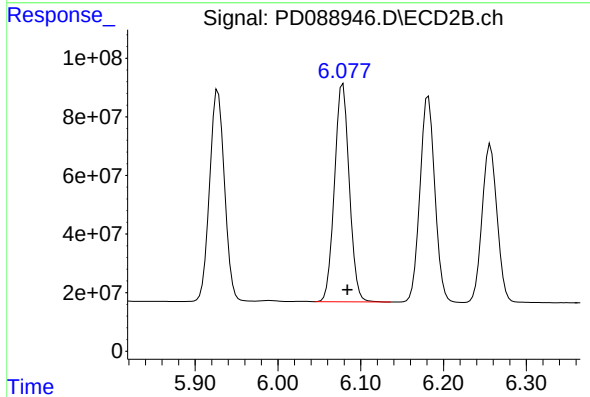
R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 935278229
Conc: 48.50 ng/ml



#15 Endosulfan II

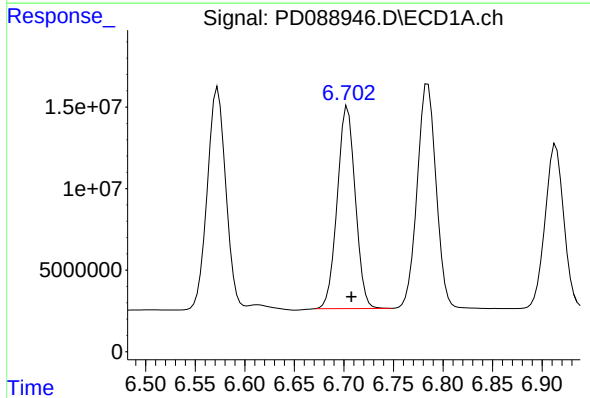
R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 182817972
Conc: 53.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



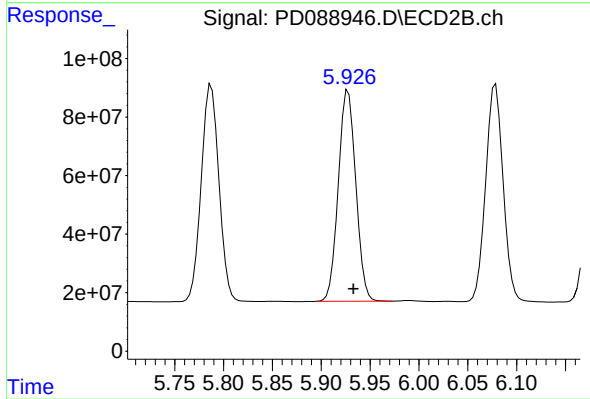
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 924573452
Conc: 50.46 ng/ml



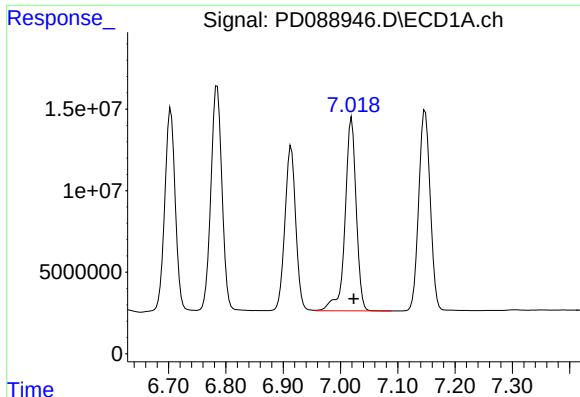
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 156999202
Conc: 56.37 ng/ml



#16 4,4'-DDD

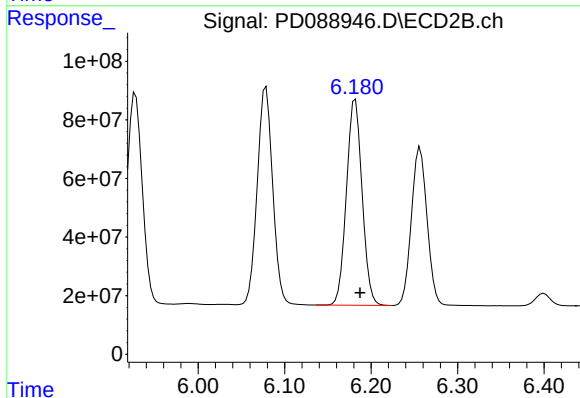
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 900196569
Conc: 51.76 ng/ml



#17 4,4'-DDT

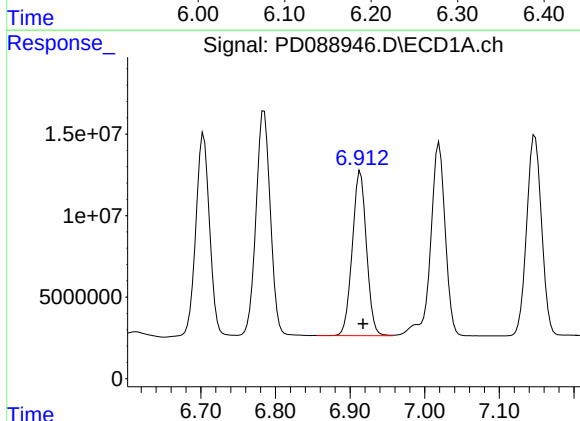
R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 160970279
Conc: 51.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



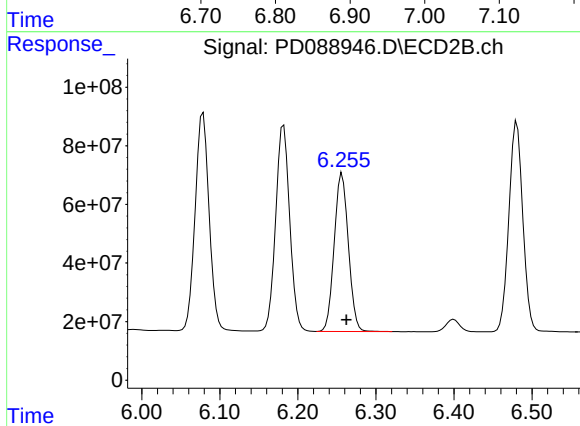
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 881073027
Conc: 48.58 ng/ml



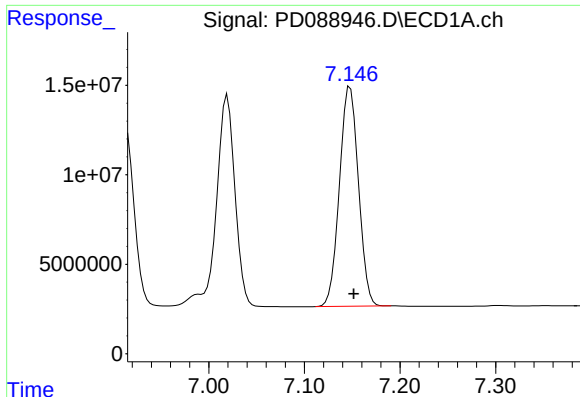
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 133013993
Conc: 51.66 ng/ml



#18 Endrin aldehyde

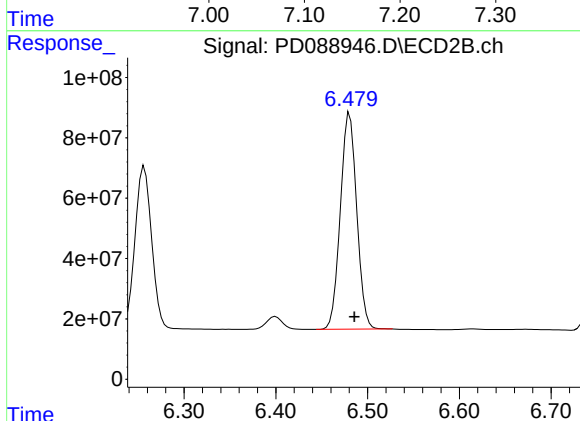
R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 679958893
Conc: 48.82 ng/ml



#19 Endosulfan Sulfate

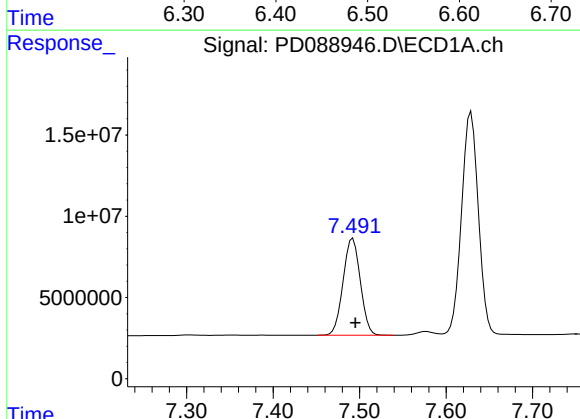
R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 170100132
Conc: 53.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



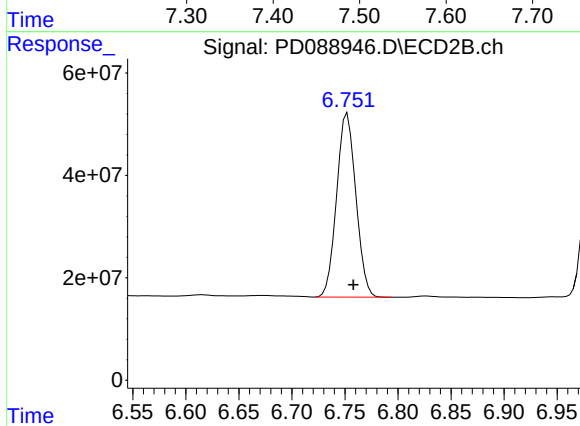
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 888899204
Conc: 50.06 ng/ml



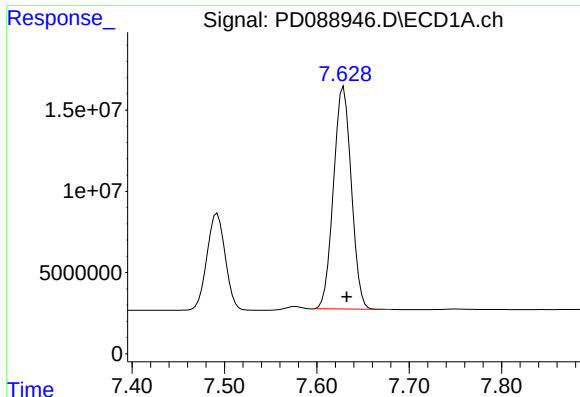
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 82000321
Conc: 49.09 ng/ml



#20 Methoxychlor

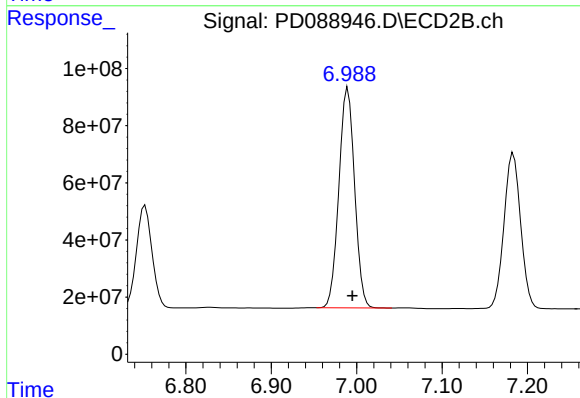
R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 452731191
Conc: 47.28 ng/ml



#21 Endrin ketone

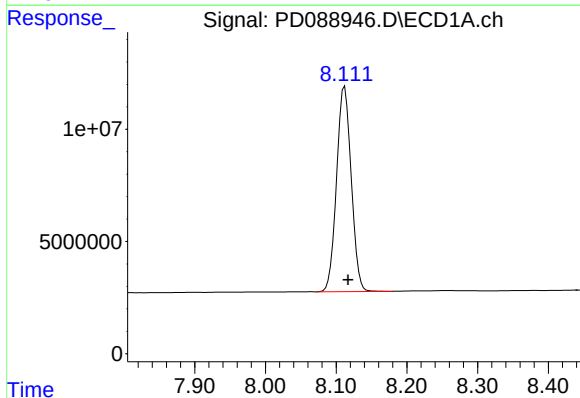
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 183522702
Conc: 53.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



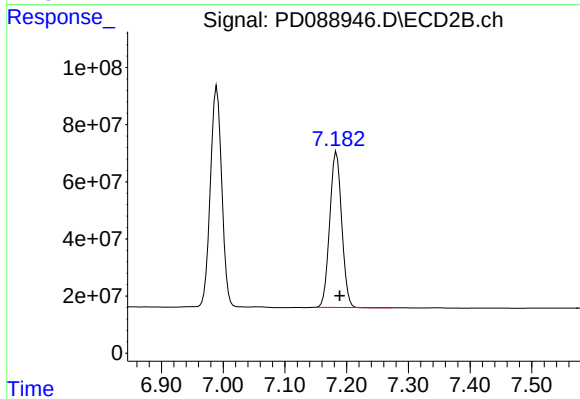
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 985925677
Conc: 50.96 ng/ml



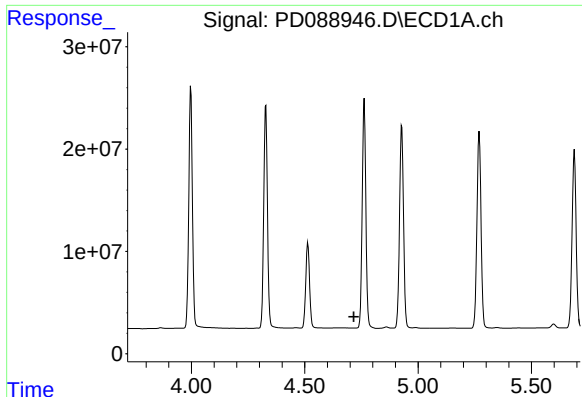
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 131628867
Conc: 50.66 ng/ml



#22 Mirex

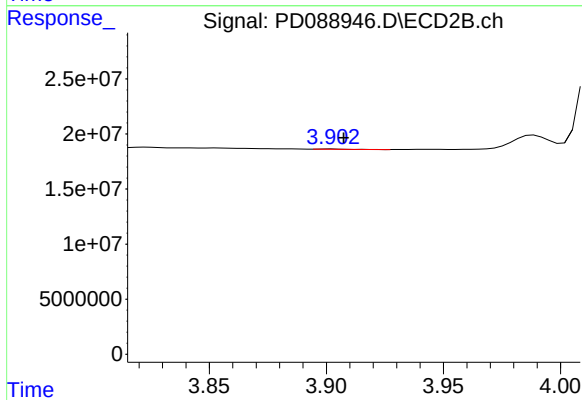
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 734494652
Conc: 48.31 ng/ml



#23 Chlordane-1

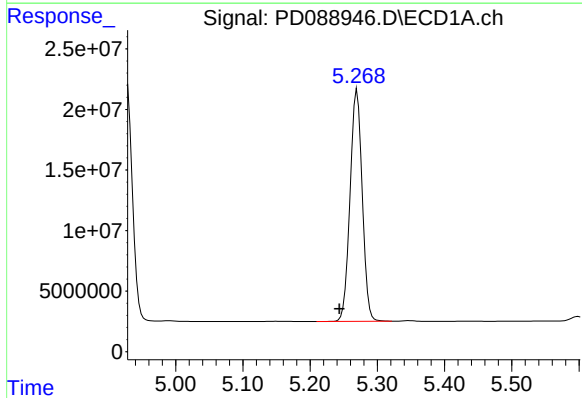
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



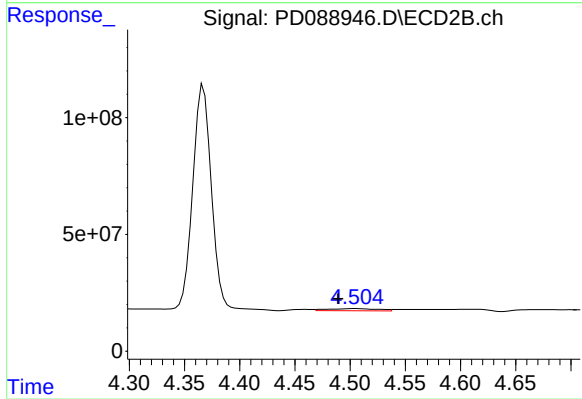
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.005 min
Response: 171613
Conc: 0.21 ng/ml



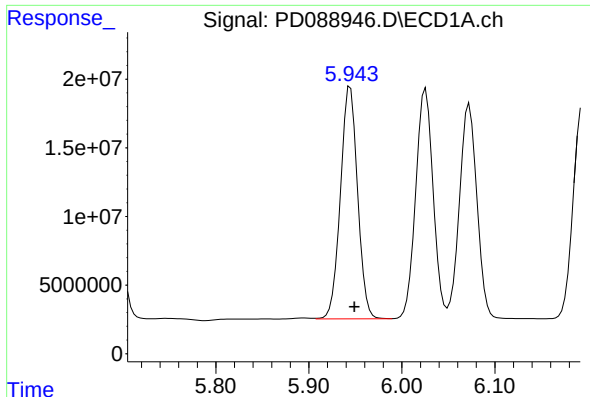
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.026 min
Response: 240524425
Conc: 1310.72 ng/ml



#24 Chlordane-2

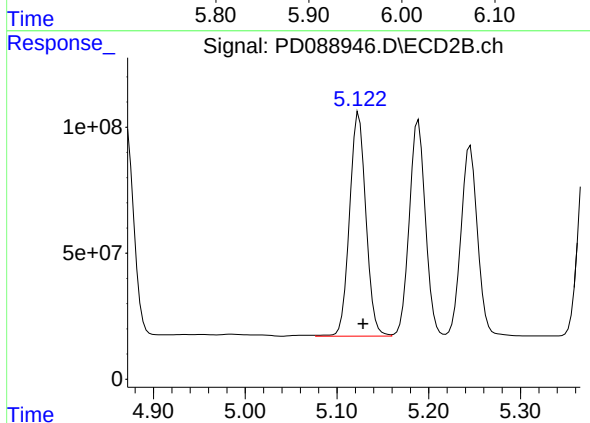
R.T.: 4.505 min
Delta R.T.: 0.016 min
Response: 29659088
Conc: 35.14 ng/ml



#25 Chlordane-3

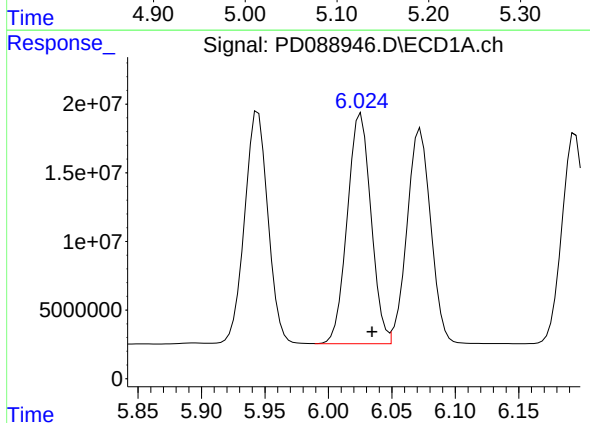
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 216869163
Conc: 293.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



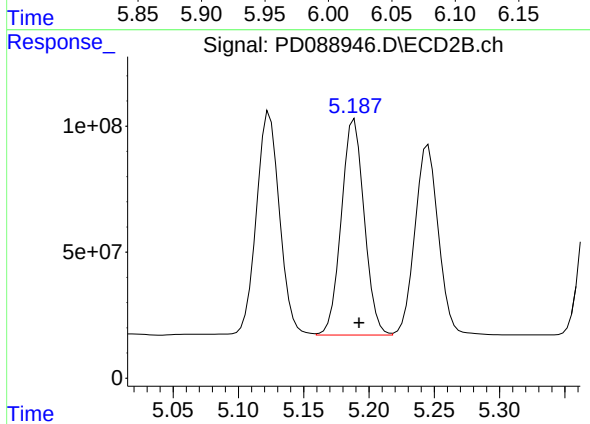
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 1096980622
Conc: 416.02 ng/ml



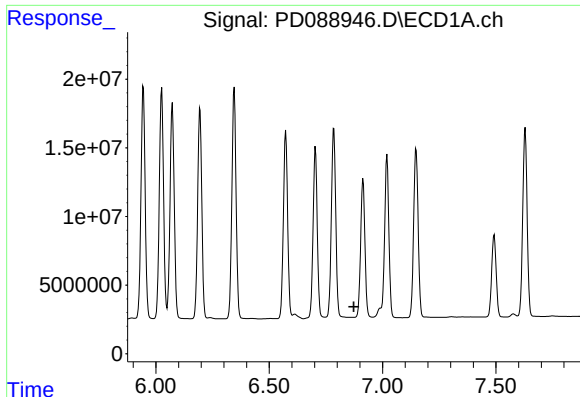
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 217986392
Conc: 243.24 ng/ml



#26 Chlordane-4

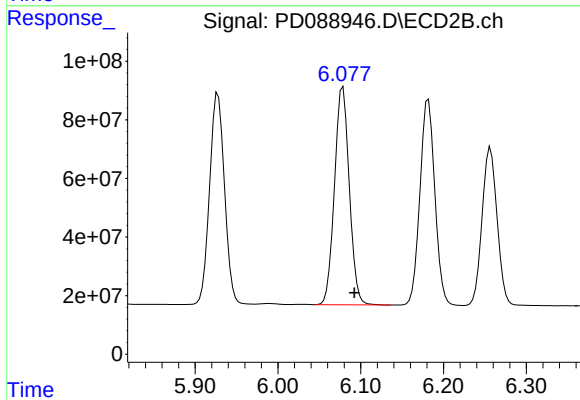
R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 1045901833
Conc: 472.73 ng/ml



#27 Chlordane-5

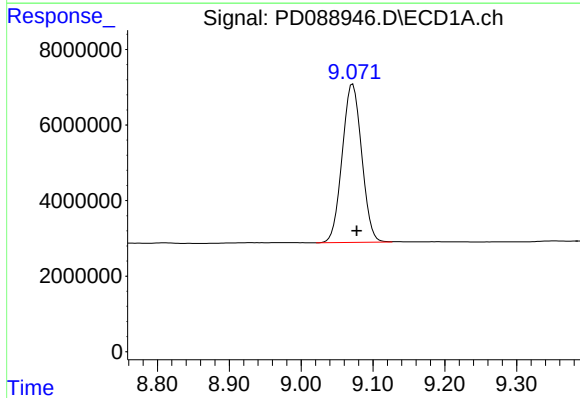
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



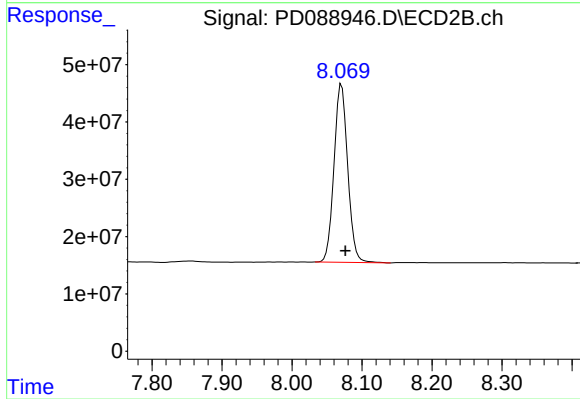
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.014 min
Response: 924573452
Conc: 923.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 78908196
Conc: 23.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.006 min
Response: 423057064
Conc: 23.17 ng/ml