

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071625\
 Data File : PD089496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 12:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:41:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.549	2.880	132.9E6	836.9E6	46.565	49.364
2)	SA Decachlor...	9.071	8.069	168.9E6	923.9E6	43.009	46.733
Target Compounds							
2)	A alpha-BHC	3.999	3.391	283.3E6	1338.8E6	48.606	49.959
3)	MA gamma-BHC...	4.329	3.728	269.9E6	1219.0E6	48.352	49.240
4)	MA Heptachlor	4.928	4.080	255.9E6	1181.5E6	46.945	47.188
5)	MB Aldrin	5.270	4.366	254.7E6	1201.7E6	47.939	49.623
6)	B beta-BHC	4.515	4.023	104.4E6	524.6E6	47.321	48.815
7)	B delta-BHC	4.763	4.260	260.7E6	1228.7E6	50.800	49.399
8)	B Heptachlo...	5.690	4.870	225.7E6	1089.7E6	46.783	49.765
9)	A Endosulfan I	6.073	5.244	212.4E6	1032.9E6	47.117	49.559
10)	B gamma-Chl...	5.945	5.123	229.0E6	1167.5E6	47.824	48.802
11)	B alpha-Chl...	6.025	5.187	228.7E6	1115.1E6	47.271	48.701
12)	B 4,4'-DDE	6.194	5.372	204.3E6	1115.2E6	46.844	48.663
13)	MA Dieldrin	6.346	5.510	228.2E6	1126.4E6	47.558	48.535
14)	MA Endrin	6.573	5.787	179.2E6	976.7E6	43.446	44.982
15)	B Endosulfa...	6.785	6.077	188.6E6	974.9E6	46.722	48.271
16)	A 4,4'-DDD	6.704	5.926	166.7E6	947.2E6	48.580	49.513
17)	MA 4,4'-DDT	7.020	6.181	159.8E6	889.3E6	42.183	43.855
18)	B Endrin al...	6.914	6.256	139.7E6	719.6E6	45.588	46.998
19)	B Endosulfa...	7.148	6.480	178.1E6	941.2E6	46.403	47.968
20)	A Methoxychlor	7.491	6.751	103.5E6	552.2E6	51.220	51.282
21)	B Endrin ke...	7.629	6.989	193.9E6	1069.0E6	47.598	49.488
22)	Mirex	8.112	7.183	138.6E6	799.0E6	45.603	47.908
23)	Chlordane-1	0.000	3.922	0	669873	N.D.	0.719 #
24)	Chlordane-2	5.270f	4.502	254.7E6	6163336	1166.670	6.477 #
25)	Chlordane-3	5.945	5.123	229.0E6	1167.5E6	265.496	393.064 #
26)	Chlordane-4	6.025	5.187	228.7E6	1115.1E6	217.684	444.840 #
27)	Chlordane-5	0.000	6.077	0	974.9E6	N.D.	861.481 #

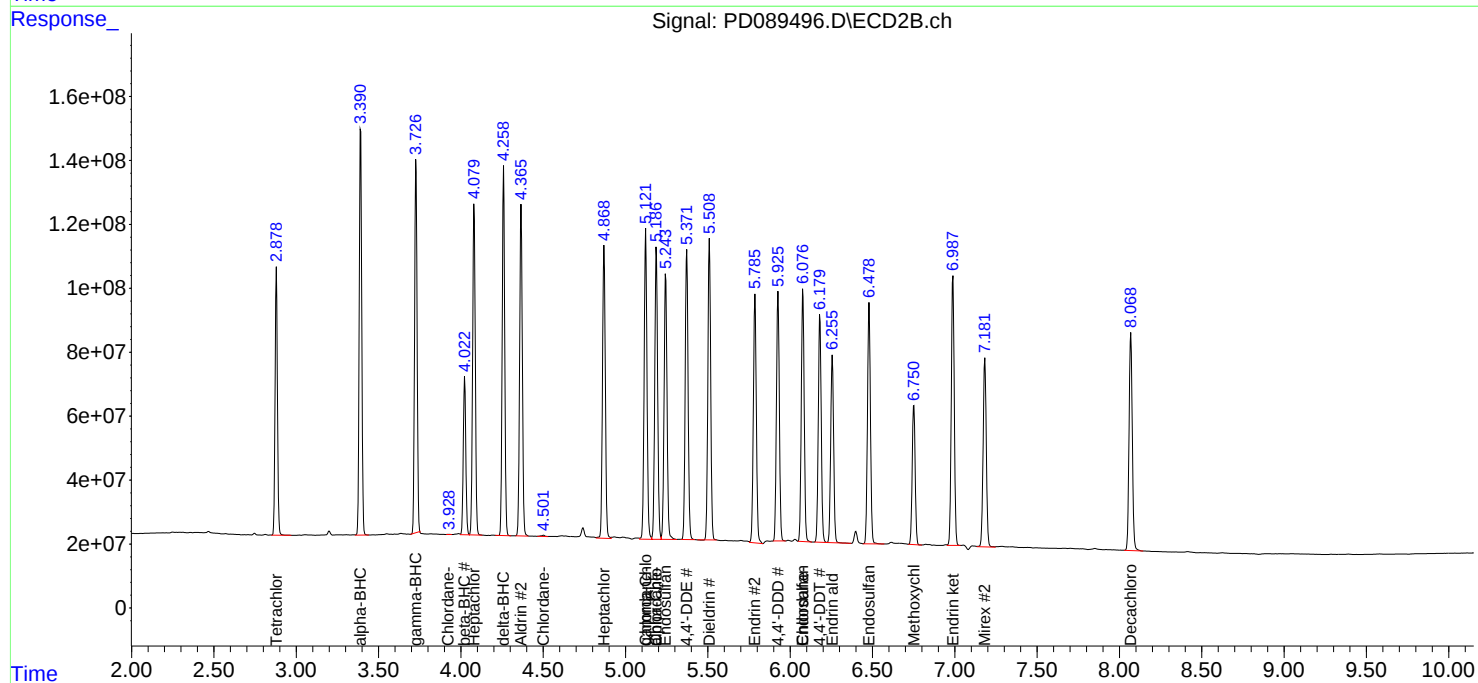
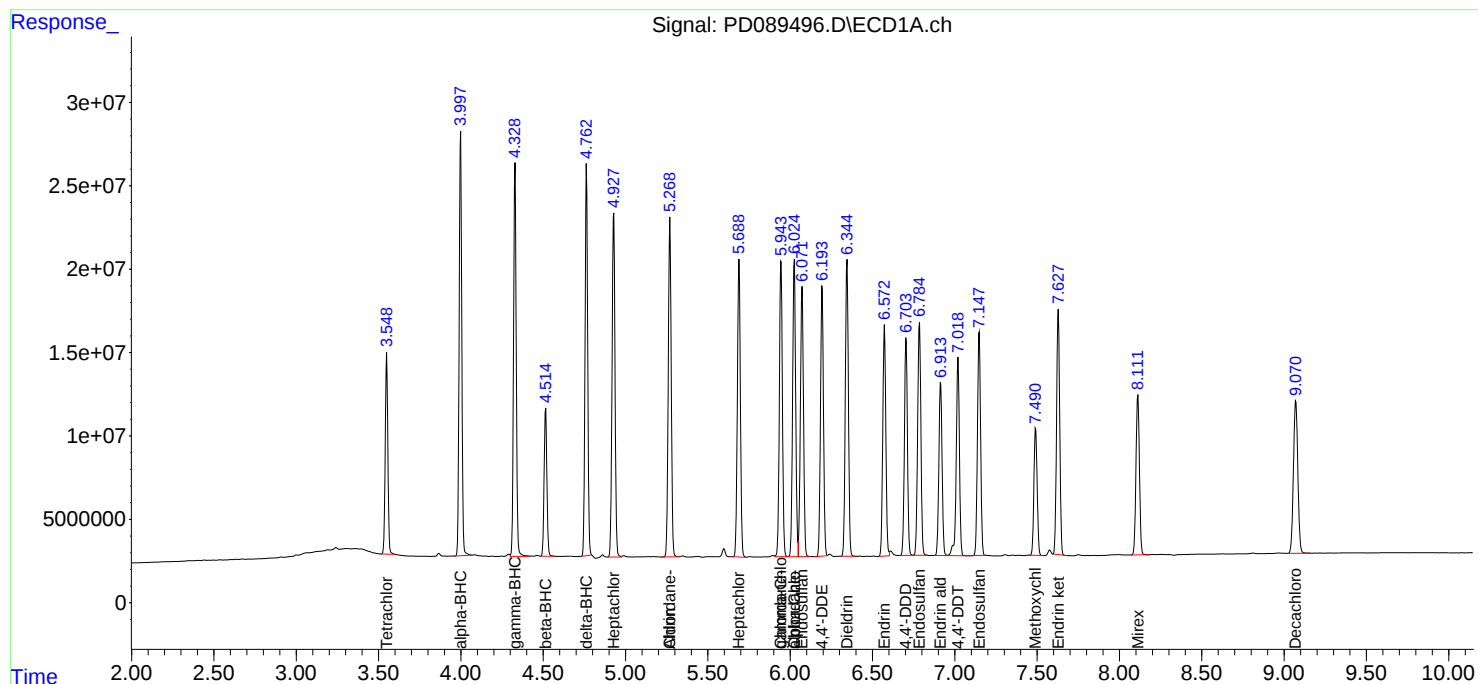
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

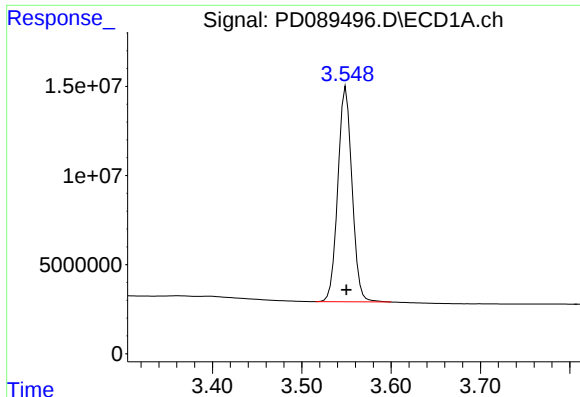
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071625\
Data File : PD089496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 12:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:41:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

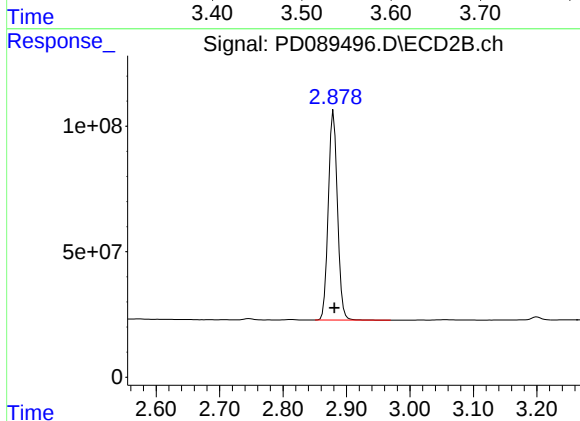




#1 Tetrachloro-m-xylene

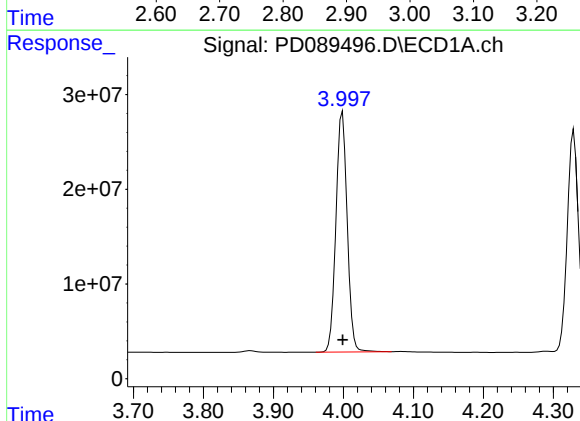
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 132856208
Conc: 46.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



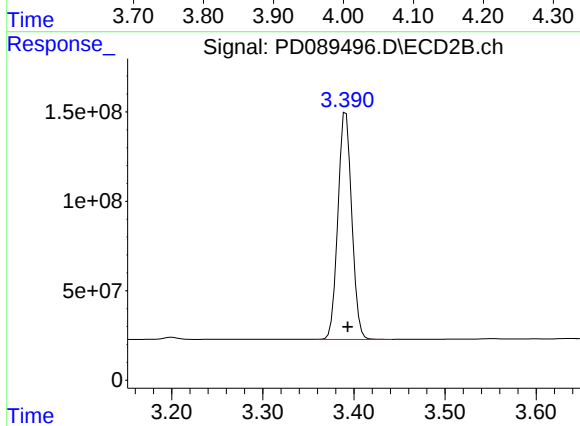
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.001 min
Response: 836868504
Conc: 49.36 ng/ml



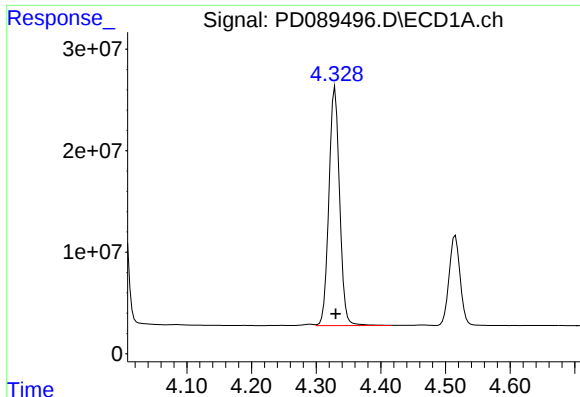
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 283324963
Conc: 48.61 ng/ml



#2 alpha-BHC

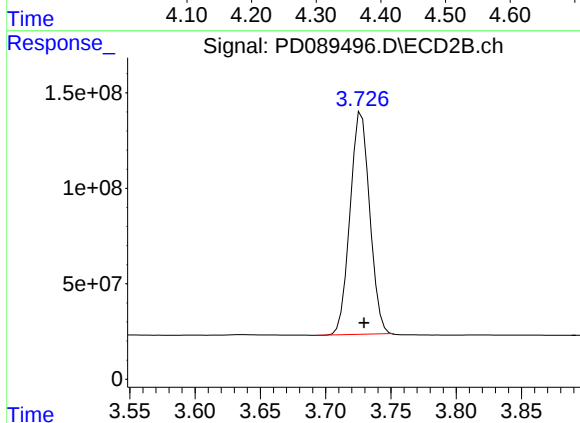
R.T.: 3.391 min
Delta R.T.: -0.002 min
Response: 1338751463
Conc: 49.96 ng/ml



#3 gamma-BHC (Lindane)

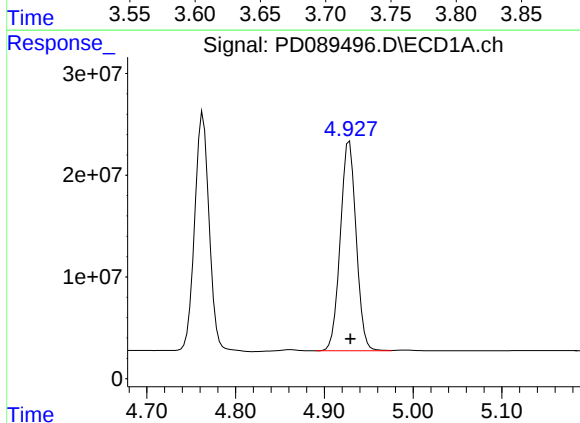
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 269885183
Conc: 48.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



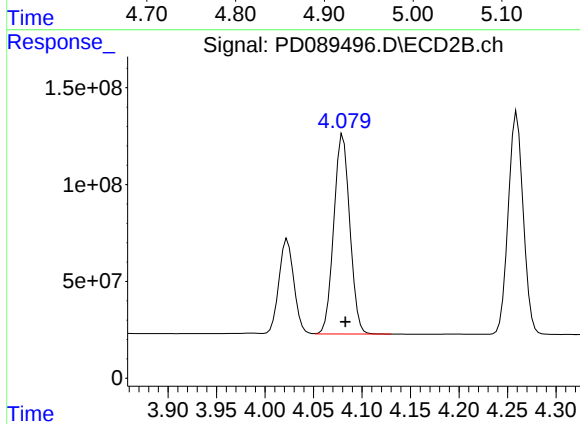
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.002 min
Response: 1219022649
Conc: 49.24 ng/ml



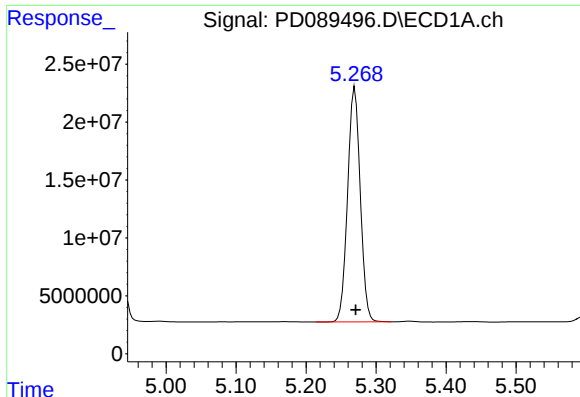
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 255939868
Conc: 46.94 ng/ml



#4 Heptachlor

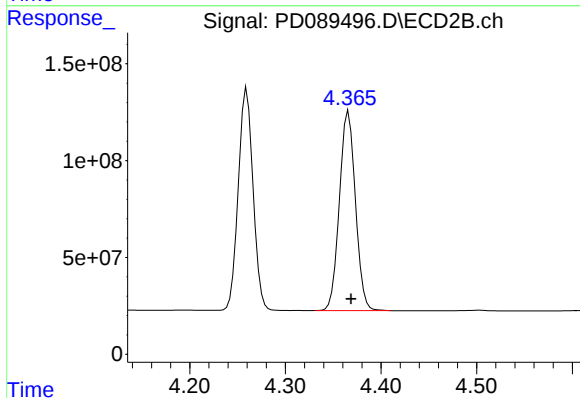
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 1181510200
Conc: 47.19 ng/ml



#5 Aldrin

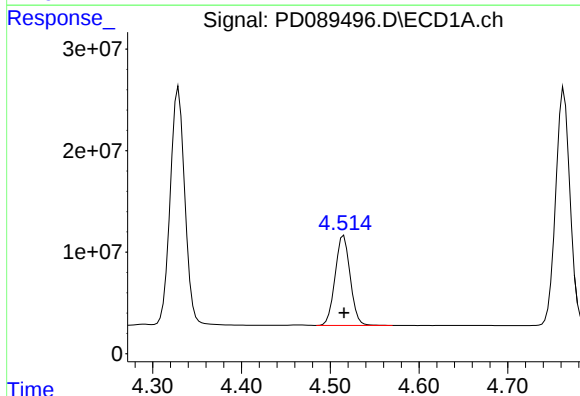
R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 254700130
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



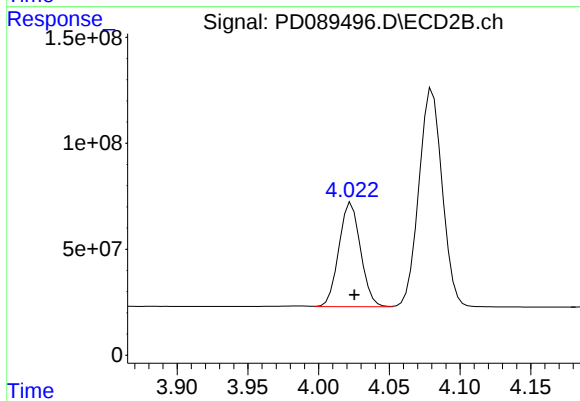
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 1201738048
Conc: 49.62 ng/ml



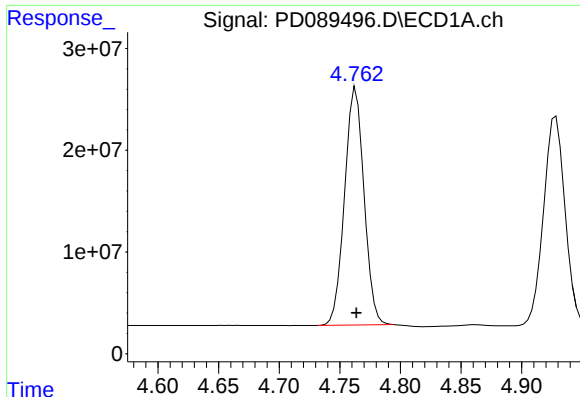
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 104443257
Conc: 47.32 ng/ml



#6 beta-BHC

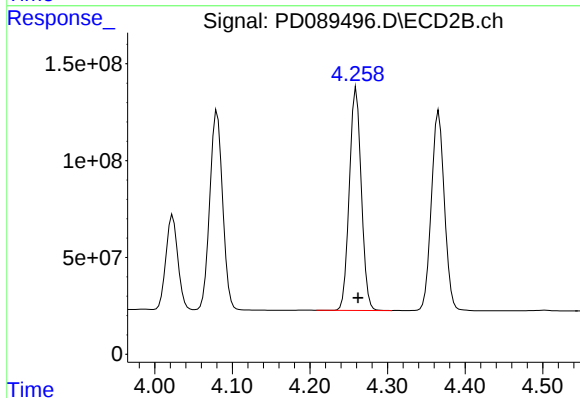
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 524581443
Conc: 48.82 ng/ml



#7 delta-BHC

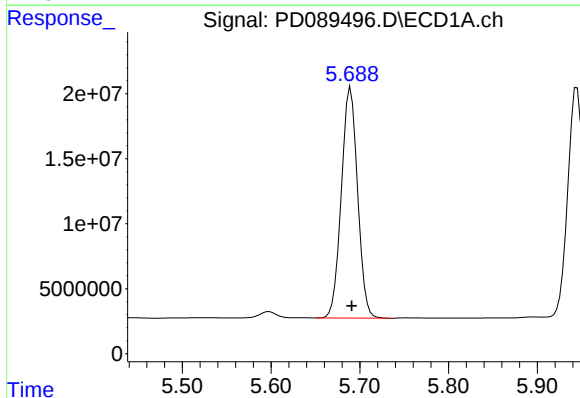
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 260749373
Conc: 50.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



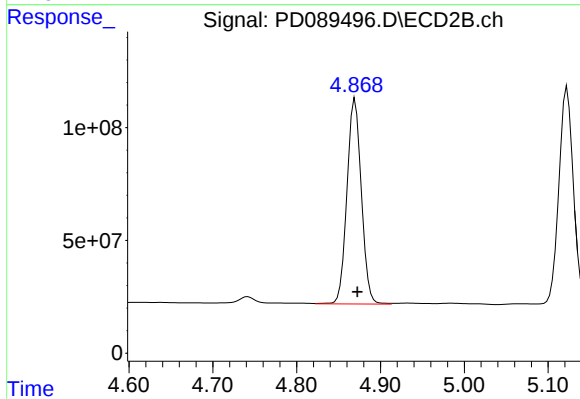
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 1228737278
Conc: 49.40 ng/ml



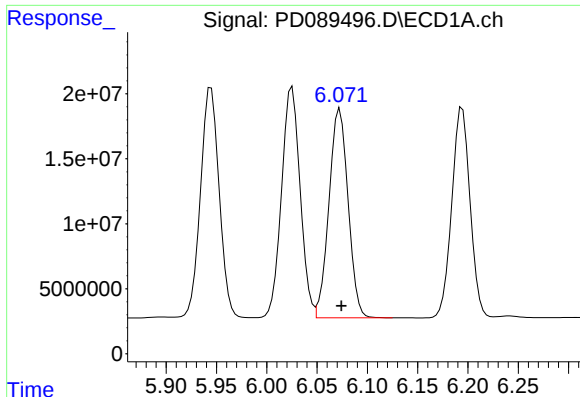
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 225679777
Conc: 46.78 ng/ml



#8 Heptachlor epoxide

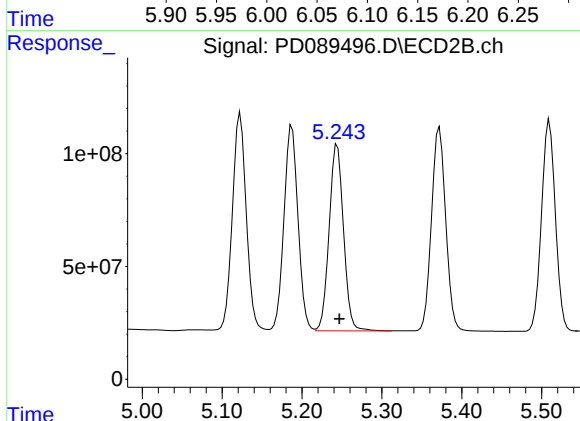
R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 1089749097
Conc: 49.76 ng/ml



#9 Endosulfan I

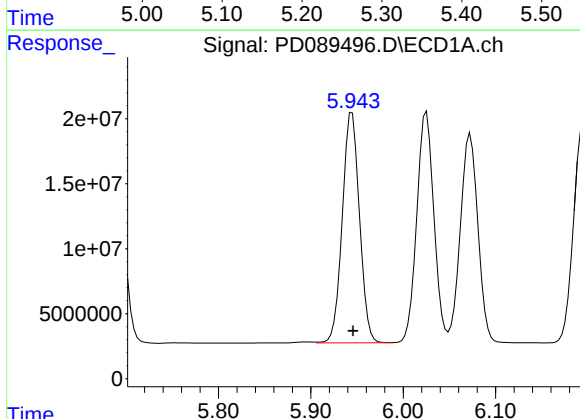
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 212379069
Conc: 47.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



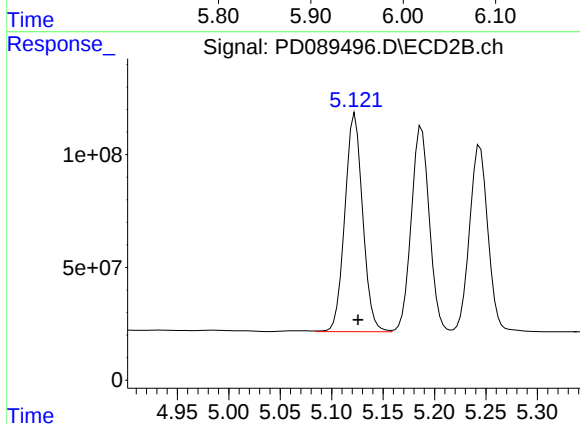
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 1032924437
Conc: 49.56 ng/ml



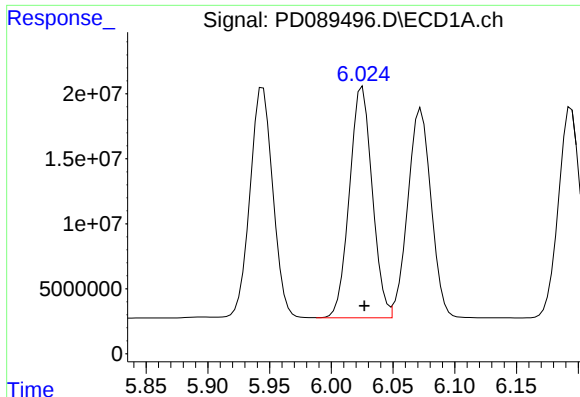
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 228985282
Conc: 47.82 ng/ml



#10 gamma-Chlordane

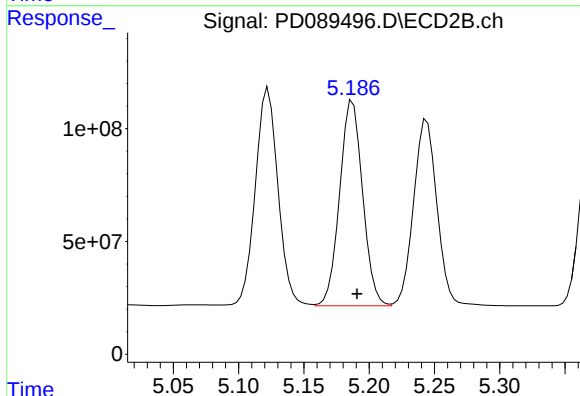
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 1167477367
Conc: 48.80 ng/ml



#11 alpha-Chlordane

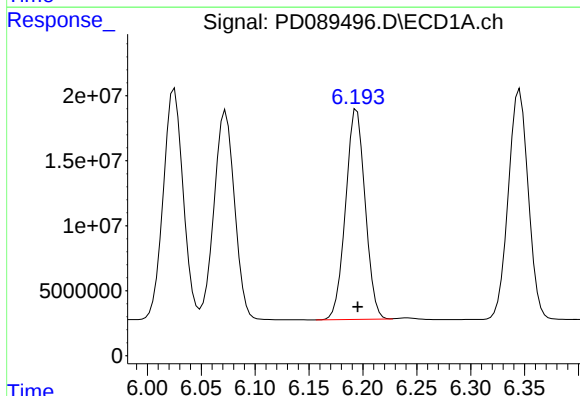
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 228722189
Conc: 47.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



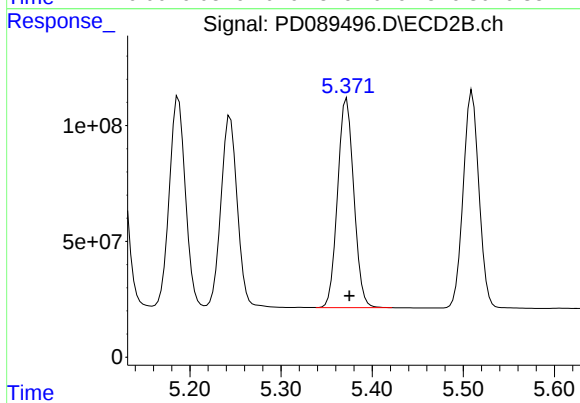
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: -0.003 min
Response: 1115088657
Conc: 48.70 ng/ml



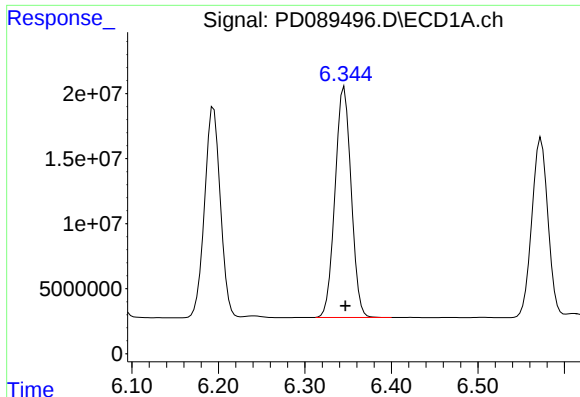
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 204287867
Conc: 46.84 ng/ml



#12 4,4'-DDE

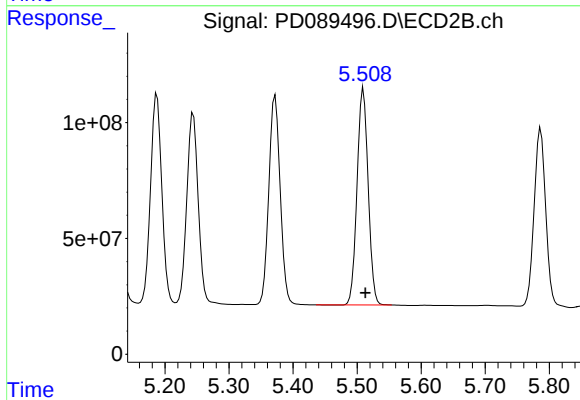
R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 1115172918
Conc: 48.66 ng/ml



#13 Dieldrin

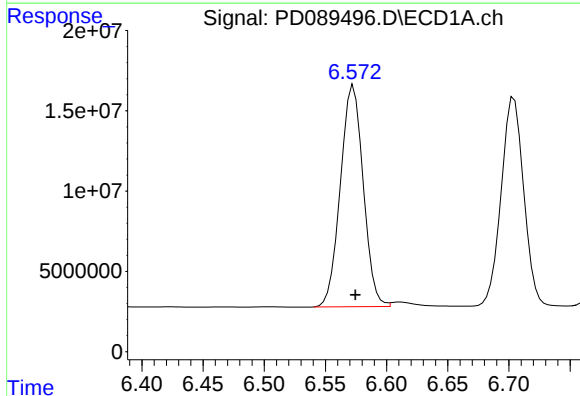
R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 228158371
Conc: 47.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



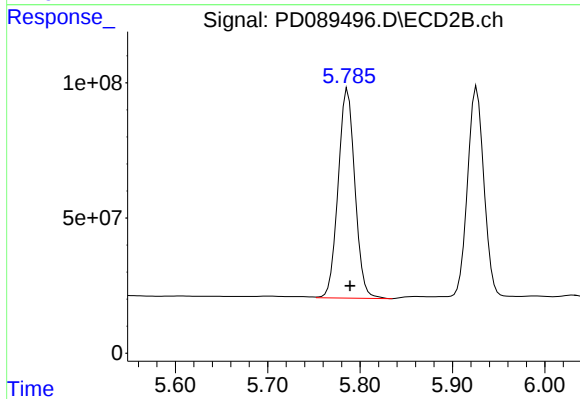
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 1126425524
Conc: 48.54 ng/ml



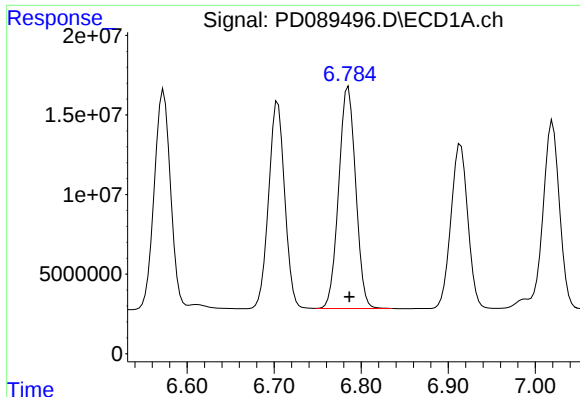
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 179241482
Conc: 43.45 ng/ml



#14 Endrin

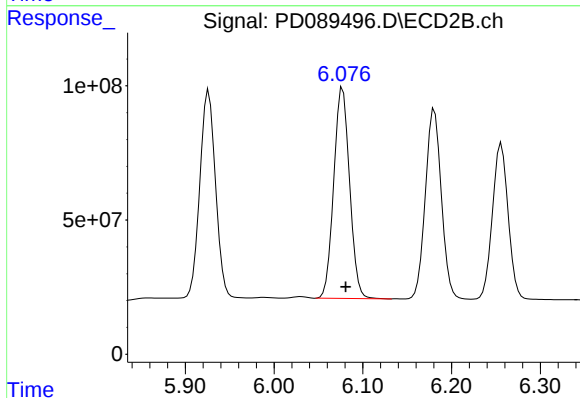
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 976737583
Conc: 44.98 ng/ml



#15 Endosulfan II

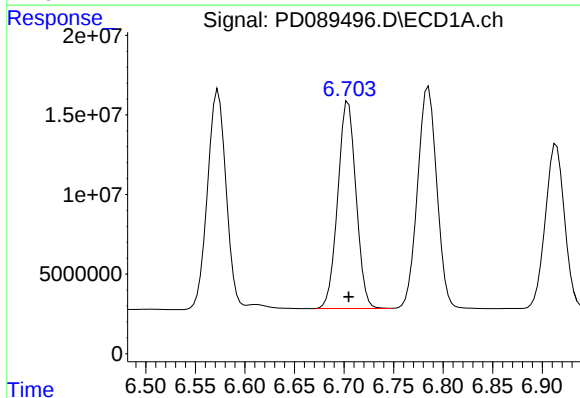
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 188598536
Conc: 46.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



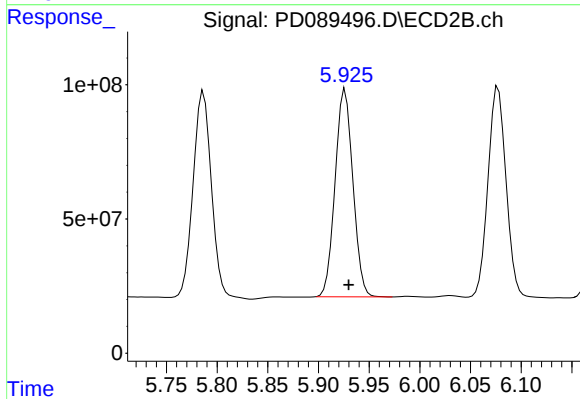
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 974904169
Conc: 48.27 ng/ml



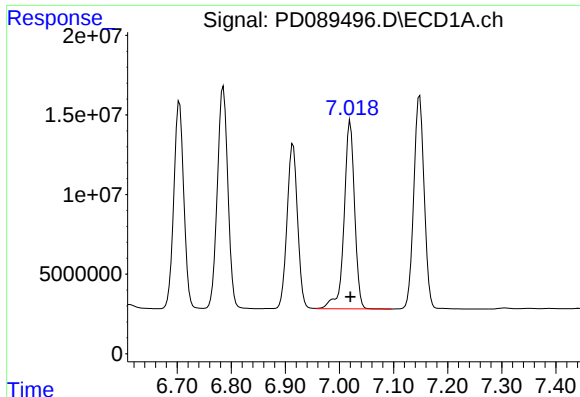
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 166729408
Conc: 48.58 ng/ml



#16 4,4'-DDD

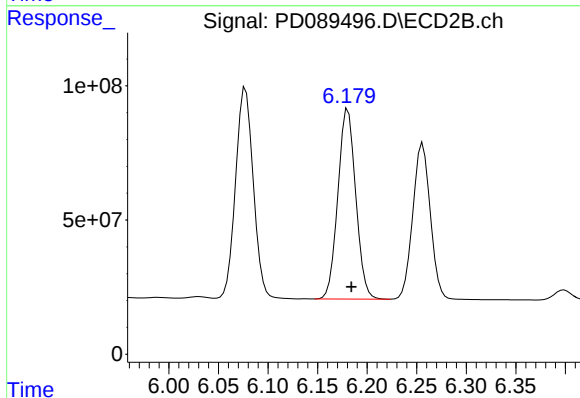
R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 947152247
Conc: 49.51 ng/ml



#17 4,4'-DDT

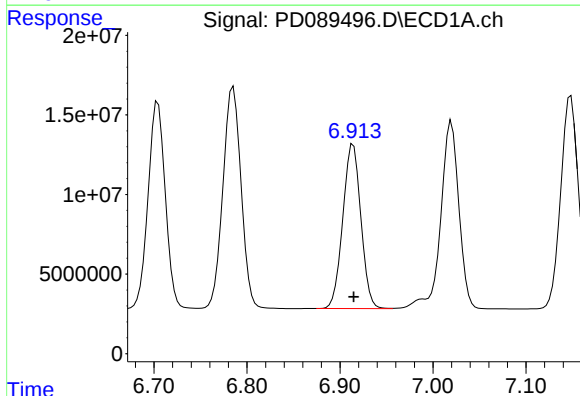
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 159798212
Conc: 42.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



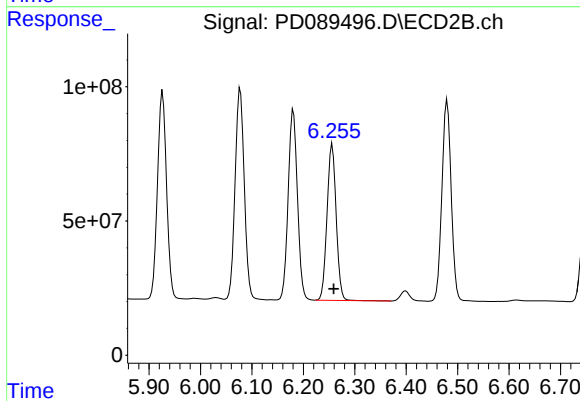
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 889348332
Conc: 43.85 ng/ml



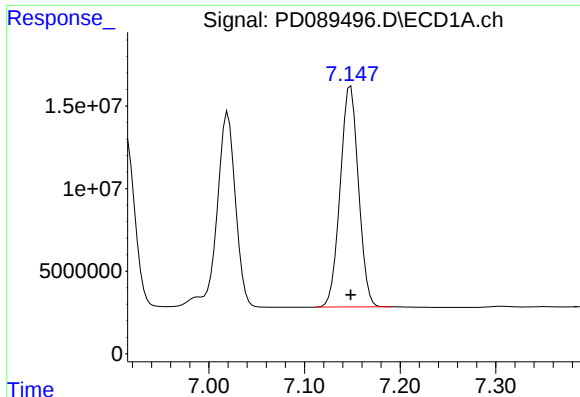
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 139677758
Conc: 45.59 ng/ml



#18 Endrin aldehyde

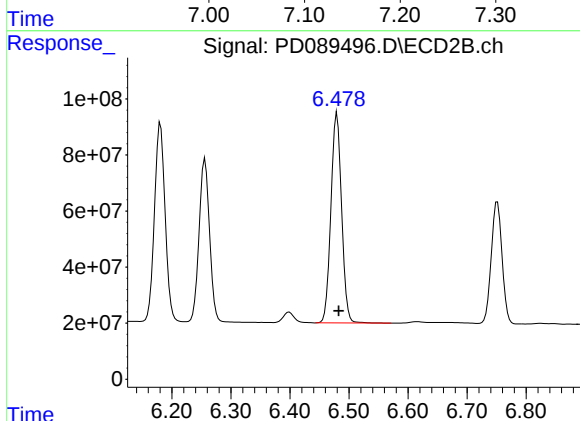
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 719602321
Conc: 47.00 ng/ml



#19 Endosulfan Sulfate

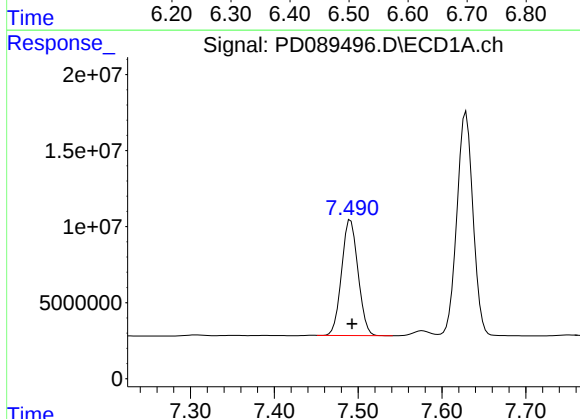
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 178059362
Conc: 46.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



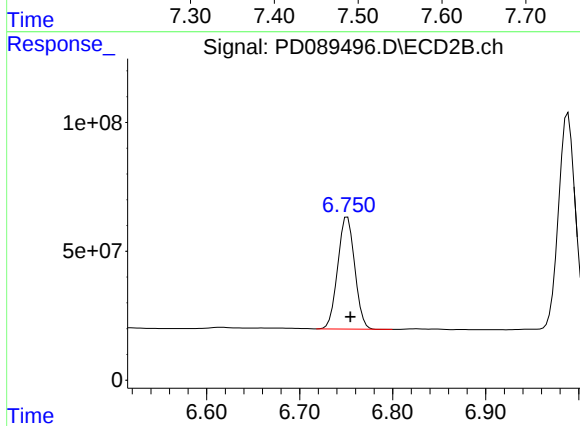
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 941176033
Conc: 47.97 ng/ml



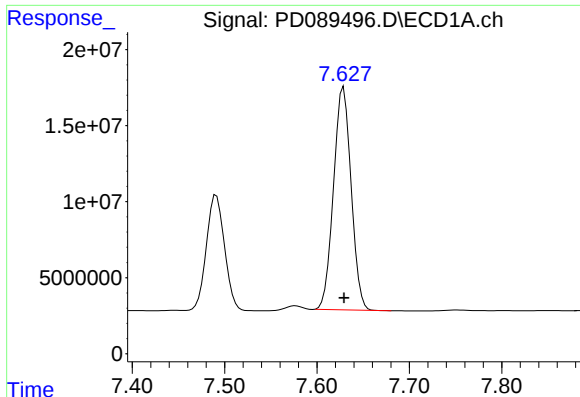
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 103496609
Conc: 51.22 ng/ml



#20 Methoxychlor

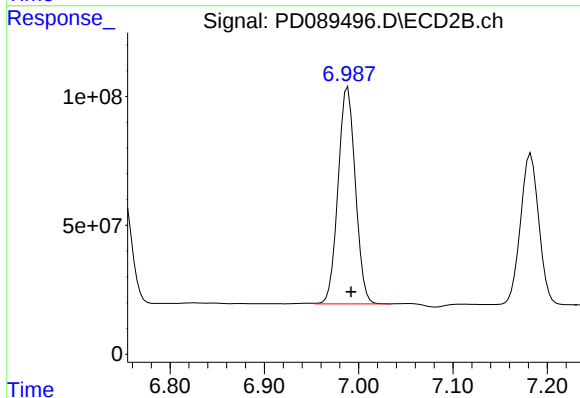
R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 552208723
Conc: 51.28 ng/ml



#21 Endrin ketone

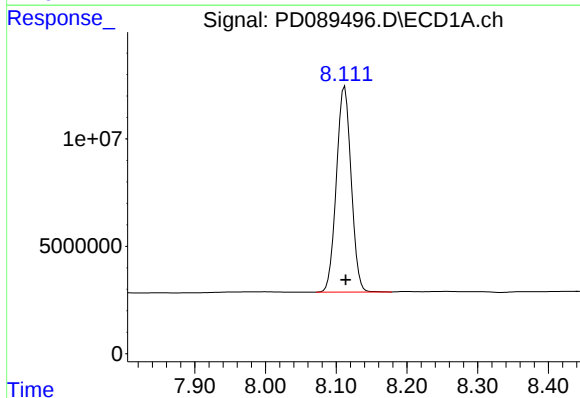
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 193868706
Conc: 47.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



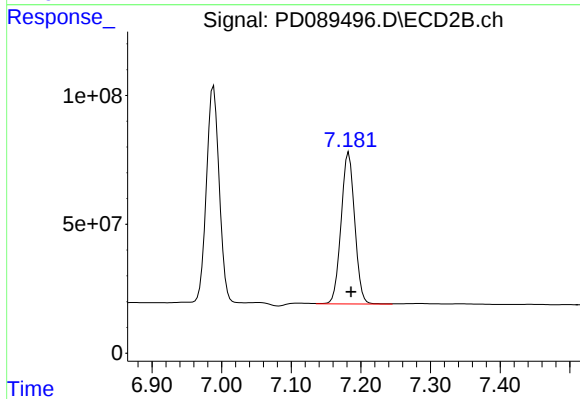
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 1069026556
Conc: 49.49 ng/ml



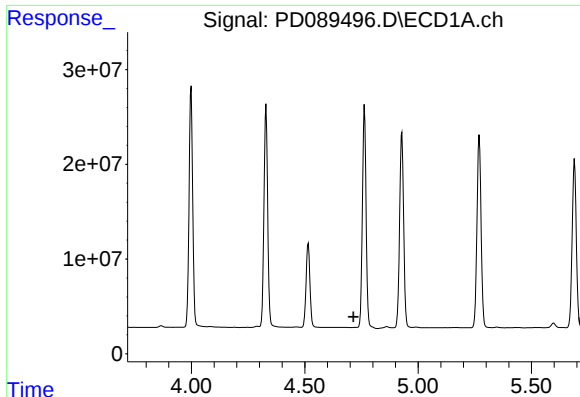
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.001 min
Response: 138640889
Conc: 45.60 ng/ml



#22 Mirex

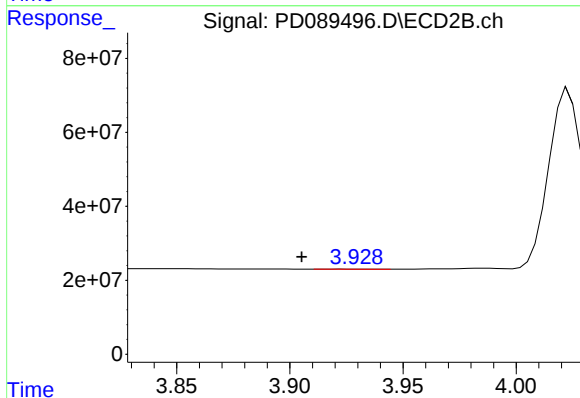
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 799021747
Conc: 47.91 ng/ml



#23 Chlordane-1

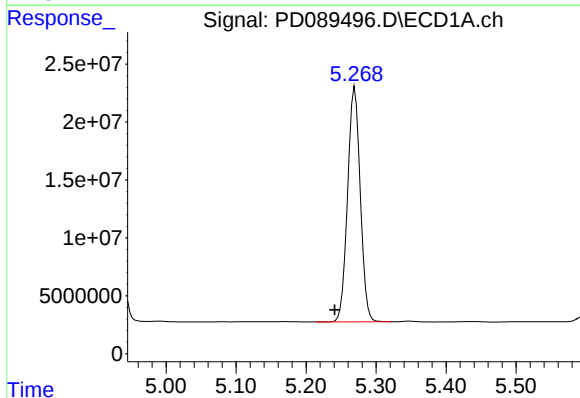
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



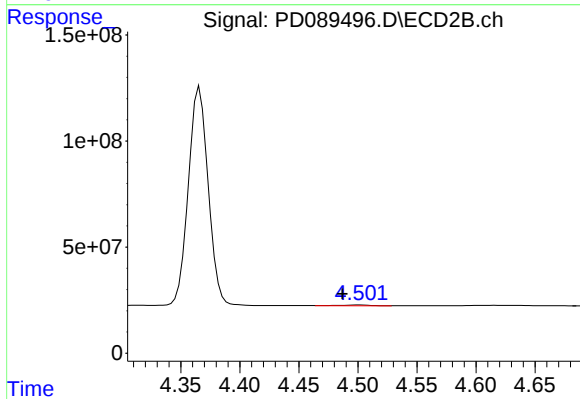
#23 Chlordane-1

R.T.: 3.922 min
Delta R.T.: 0.016 min
Response: 669873
Conc: 0.72 ng/ml



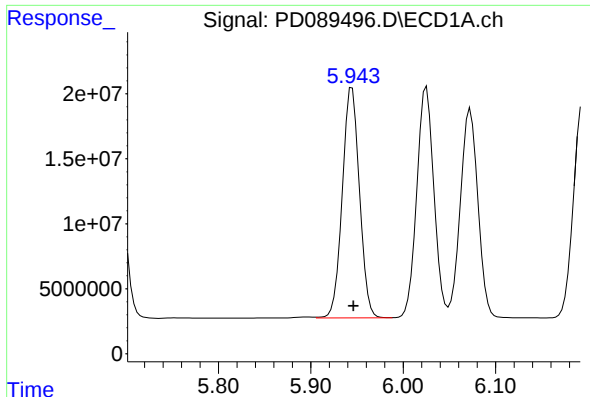
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.029 min
Response: 254700130
Conc: 1166.67 ng/ml



#24 Chlordane-2

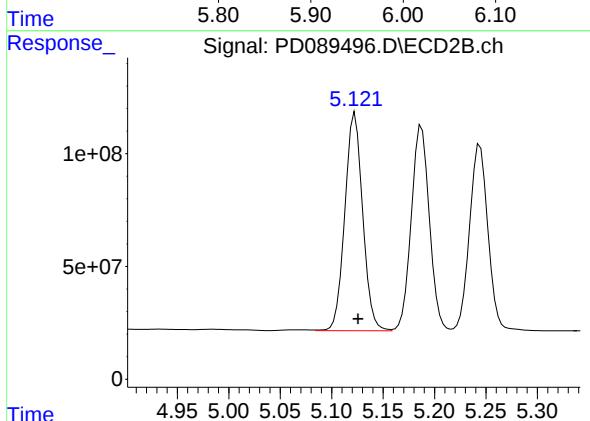
R.T.: 4.502 min
Delta R.T.: 0.015 min
Response: 6163336
Conc: 6.48 ng/ml



#25 Chlordane-3

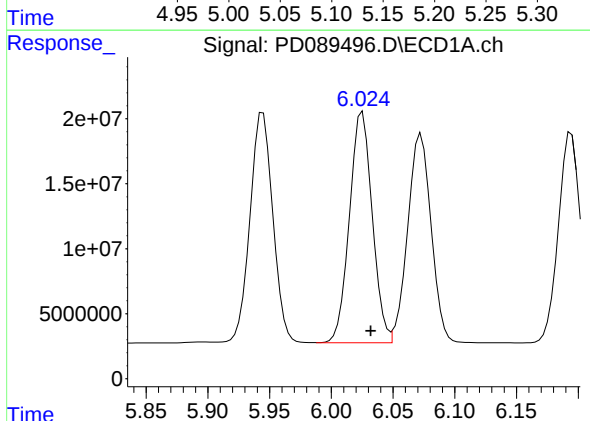
R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 228985282
Conc: 265.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



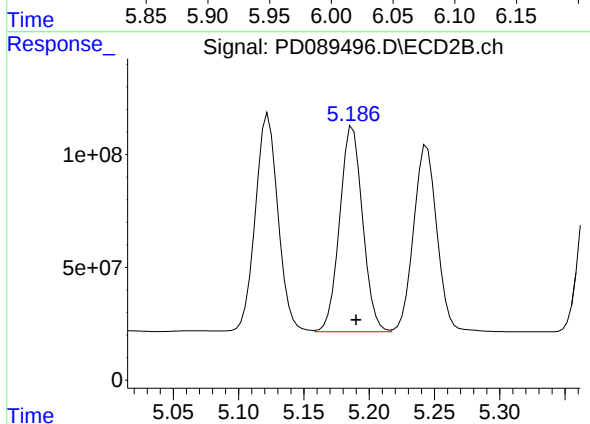
#25 Chlordane-3

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 1167477367
Conc: 393.06 ng/ml



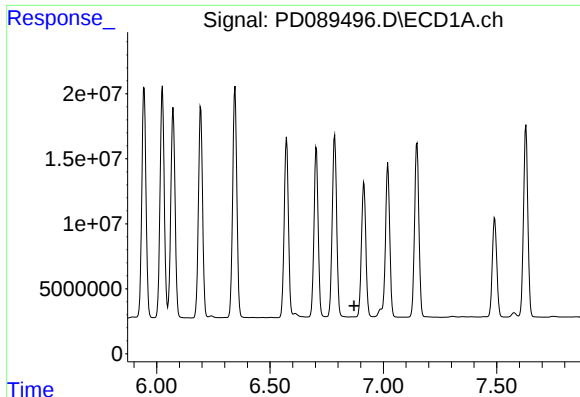
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 228722189
Conc: 217.68 ng/ml



#26 Chlordane-4

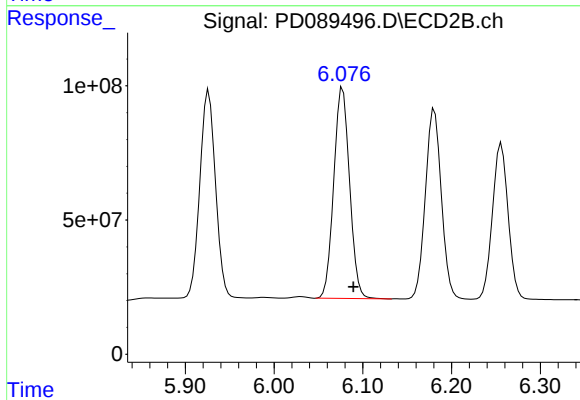
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 1115088657
Conc: 444.84 ng/ml



#27 Chlordane-5

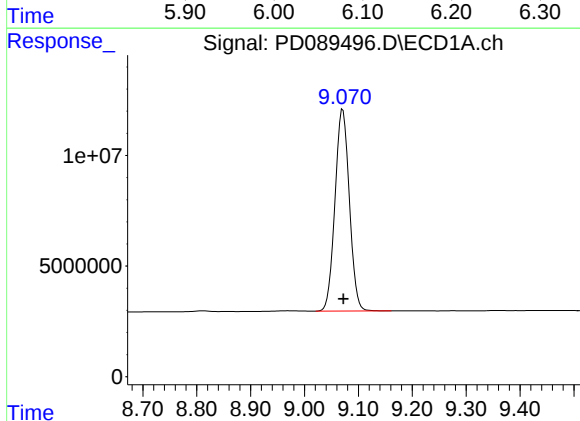
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



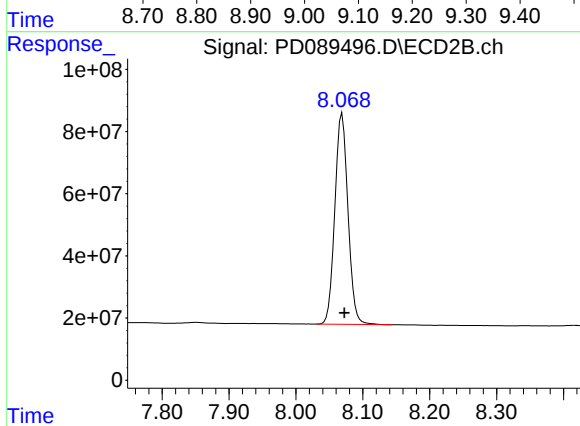
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.012 min
Response: 974904169
Conc: 861.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 168922436
Conc: 43.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 923916250
Conc: 46.73 ng/ml