

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089064-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 19:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 23:06:43 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...	3.550	2.881	141.6E6	847.2E6	49.642	49.970
28)	SA Decachlor...	9.072	8.072	186.3E6	931.9E6	47.441	47.136
Target Compounds							
2)	A alpha-BHC	4.000	3.393	301.1E6	1343.6E6	51.648	50.139
3)	MA gamma-BHC...	4.330	3.730	285.9E6	1238.3E6	51.215	50.018
4)	MA Heptachlor	4.930	4.083	277.8E6	1239.3E6	50.959	49.497
5)	MB Aldrin	5.271	4.368	267.6E6	1202.1E6	50.362	49.638
6)	B beta-BHC	4.516	4.025	109.3E6	532.1E6	49.537	49.512
7)	B delta-BHC	4.764	4.262	273.6E6	1243.8E6	53.294	50.006
8)	B Heptachlo...	5.691	4.873	237.1E6	1077.0E6	49.152	49.184
9)	A Endosulfan I	6.074	5.247	221.9E6	1029.2E6	49.228	49.379
10)	B gamma-Chl...	5.946	5.126	237.6E6	1169.2E6	49.621	48.876
11)	B alpha-Chl...	6.027	5.190	239.2E6	1118.8E6	49.439	48.863
12)	B 4,4'-DDE	6.196	5.375	215.7E6	1117.0E6	49.468	48.741
13)	MA Dieldrin	6.347	5.513	237.0E6	1137.1E6	49.406	48.996
14)	MA Endrin	6.574	5.789	197.9E6	1052.0E6	47.974	48.448
15)	B Endosulfa...	6.786	6.081	193.7E6	973.0E6	47.987	48.179
16)	A 4,4'-DDD	6.705	5.930	168.2E6	932.4E6	49.021	48.742
17)	MA 4,4'-DDT	7.021	6.183	183.8E6	976.9E6	48.506	48.171
18)	B Endrin al...	6.915	6.259	145.0E6	722.7E6	47.317	47.202
19)	B Endosulfa...	7.149	6.482	184.0E6	938.8E6	47.943	47.846
20)	A Methoxychlor	7.493	6.754	93919993	502.9E6	46.481	46.702
21)	B Endrin ke...	7.631	6.991	197.0E6	1028.8E6	48.372	47.627
22)	Mirex	8.114	7.186	142.6E6	775.5E6	46.919	46.500
23)	Chlordane-1	0.000	3.896	0	1415890	N.D.	1.519 #
24)	Chlordane-2	0.000	4.507	0	6783056	N.D.	7.128 #
25)	Chlordane-3	5.946	5.126	237.6E6	1169.2E6	275.476	393.660 #
26)	Chlordane-4	6.027	5.190	239.2E6	1118.8E6	227.666	446.324 #
27)	Chlordane-5	6.868	6.081	-45667	973.0E6	N.D.	859.838

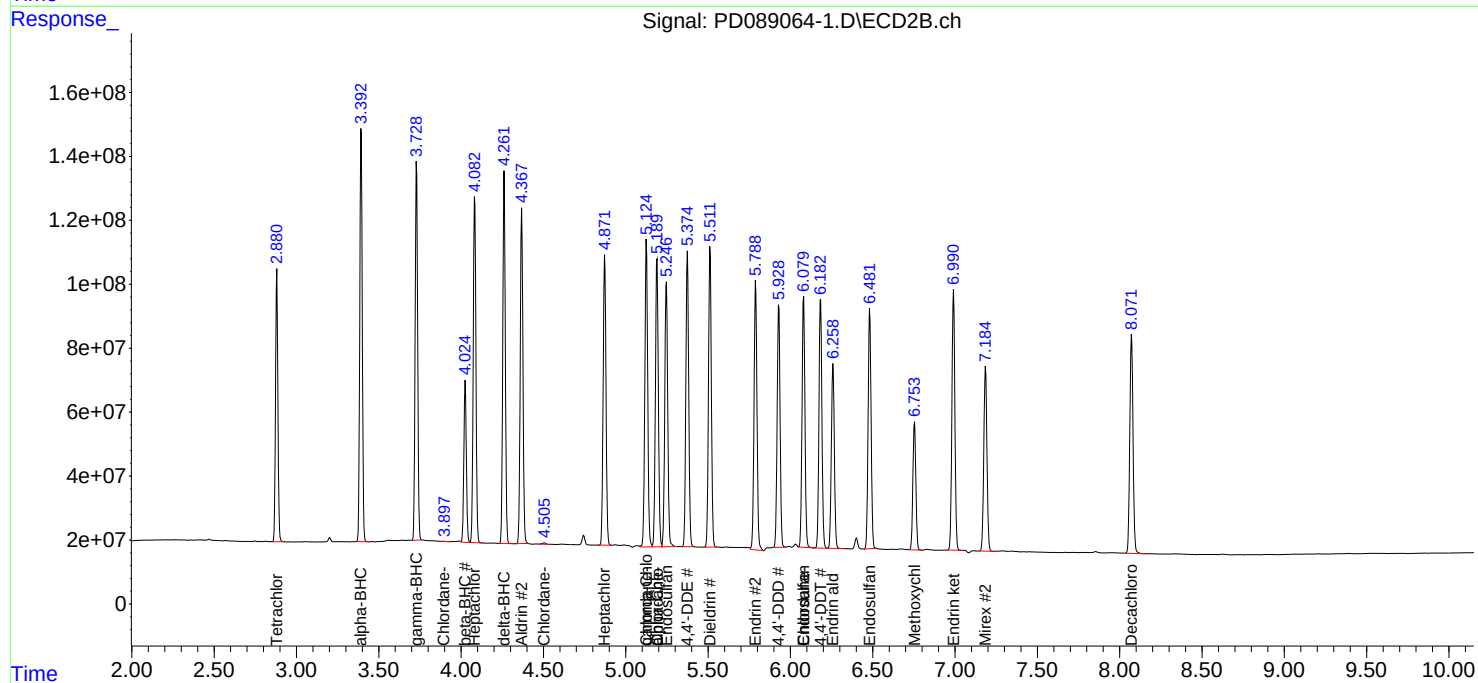
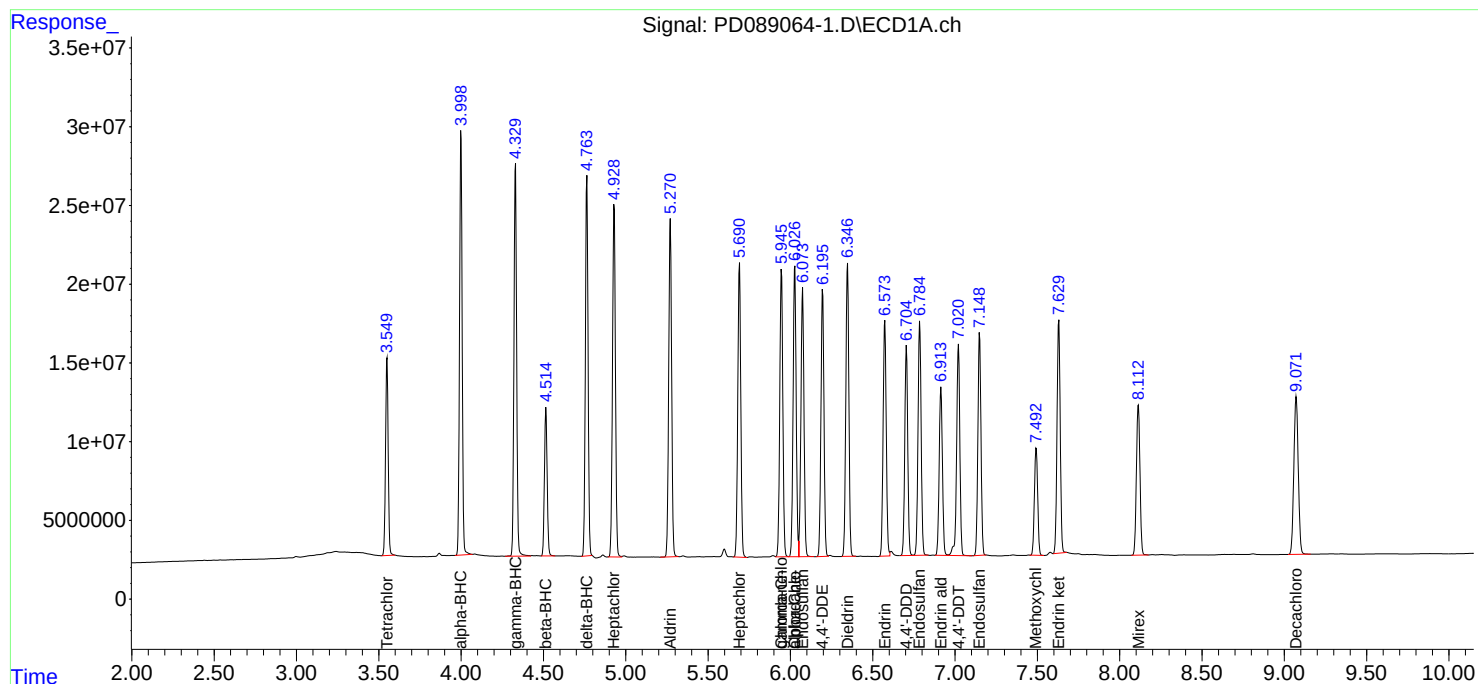
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

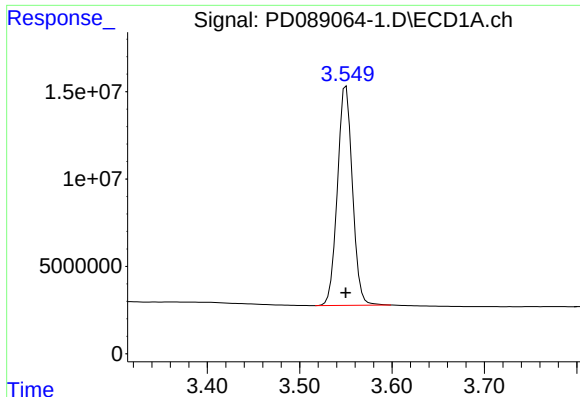
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
Data File : PD089064-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 19:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 23:06:43 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

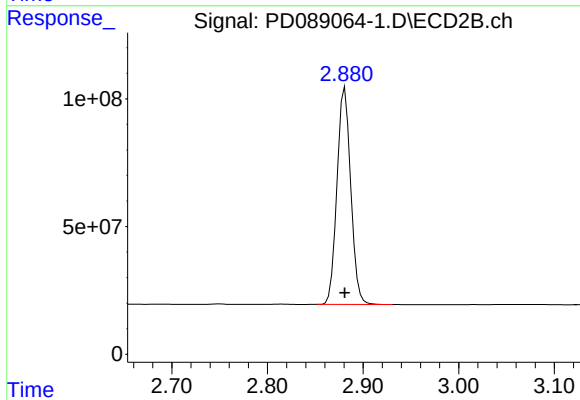




#1 Tetrachloro-m-xylene

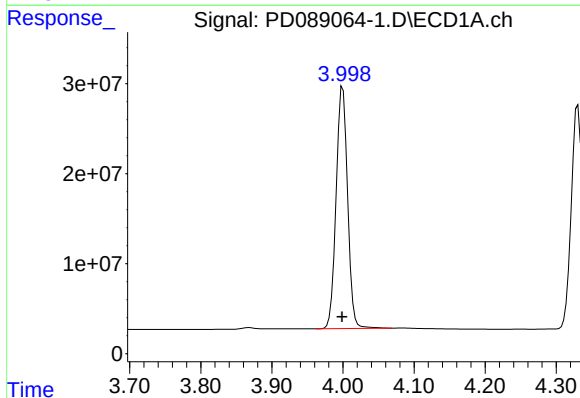
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 141634119
Conc: 49.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



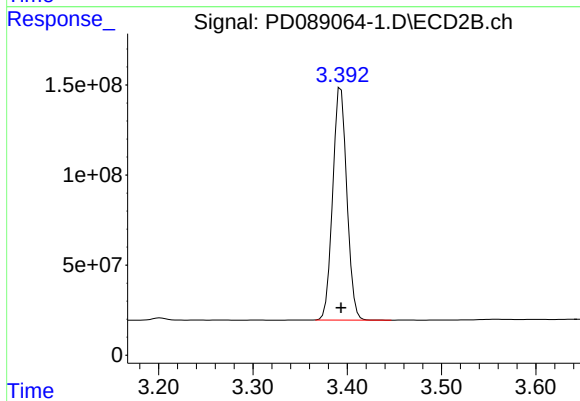
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 847152957
Conc: 49.97 ng/ml



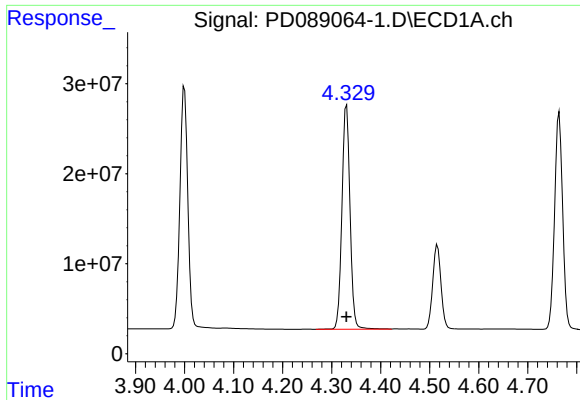
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 301057360
Conc: 51.65 ng/ml



#2 alpha-BHC

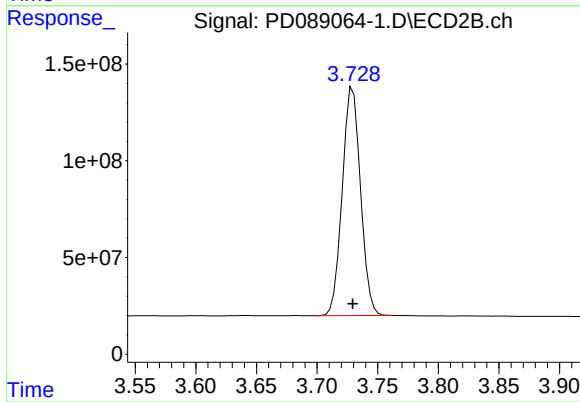
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1343574259
Conc: 50.14 ng/ml



#3 gamma-BHC (Lindane)

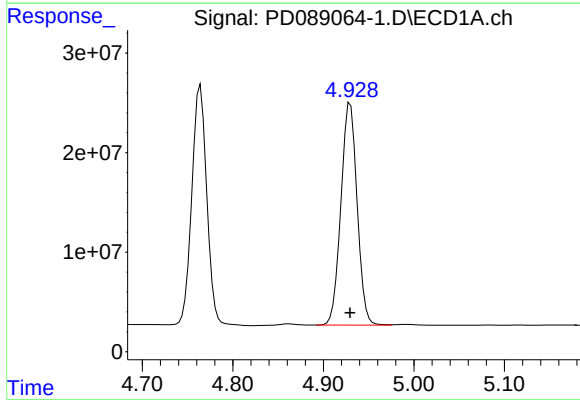
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 285864932
Conc: 51.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



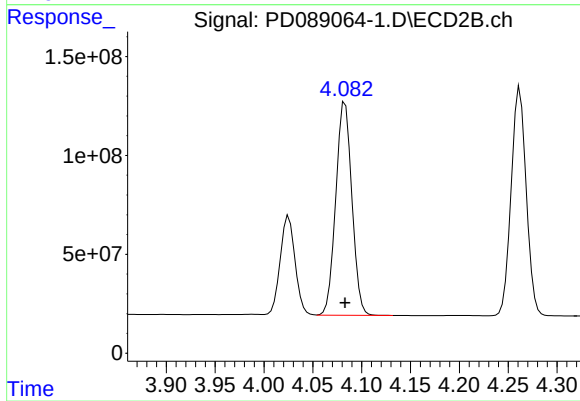
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 1238298455
Conc: 50.02 ng/ml



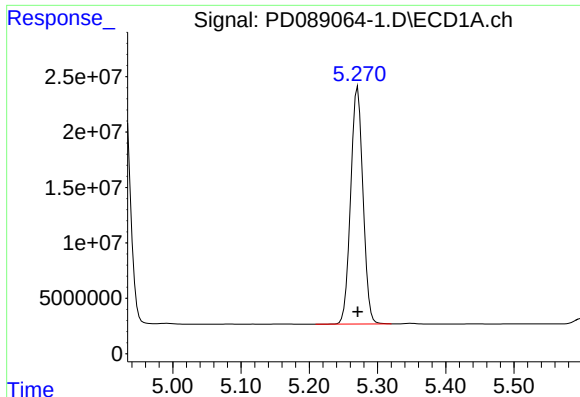
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 277825390
Conc: 50.96 ng/ml



#4 Heptachlor

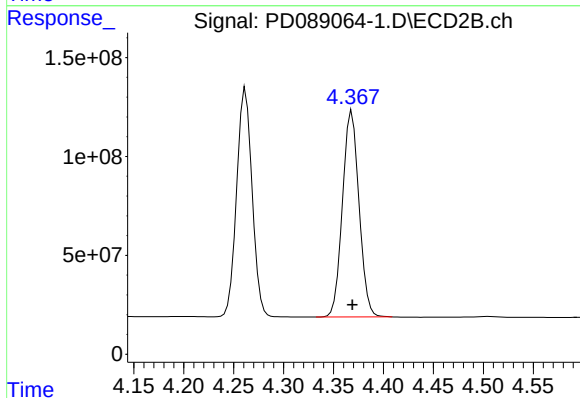
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 1239327713
Conc: 49.50 ng/ml



#5 Aldrin

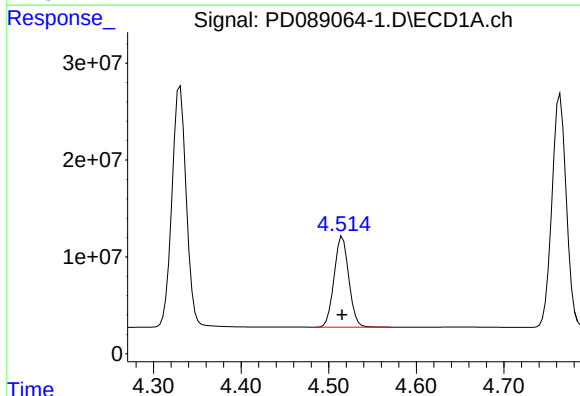
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 267570984
Conc: 50.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



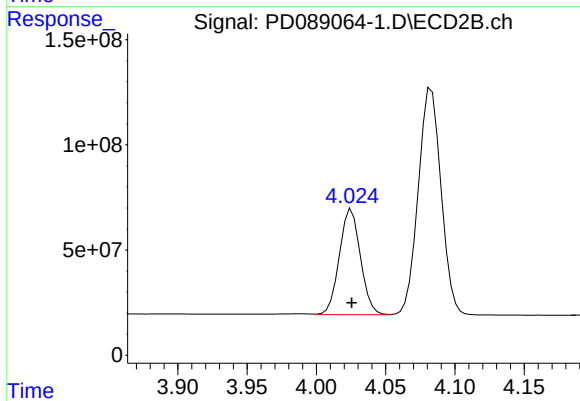
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1202091793
Conc: 49.64 ng/ml



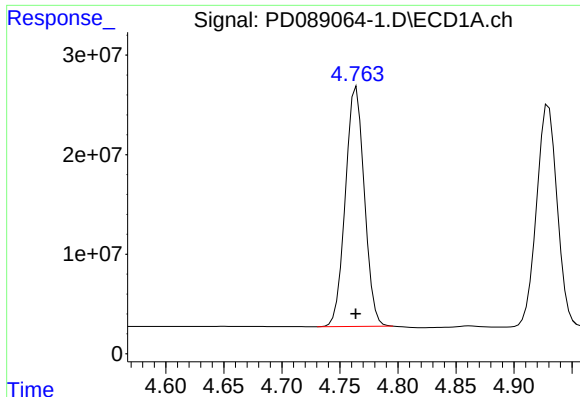
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 109335529
Conc: 49.54 ng/ml



#6 beta-BHC

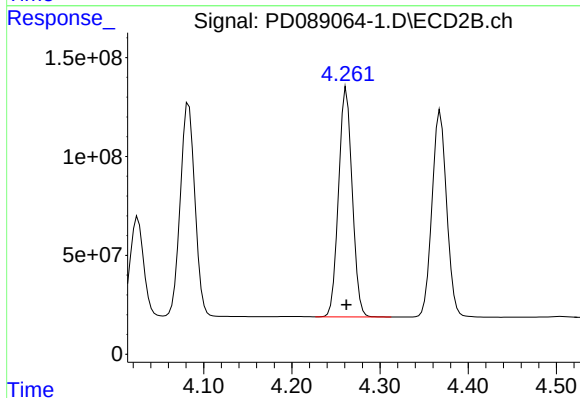
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 532072801
Conc: 49.51 ng/ml



#7 delta-BHC

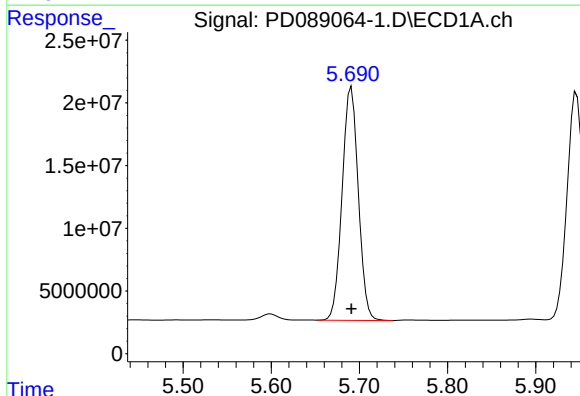
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 273552841
Conc: 53.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



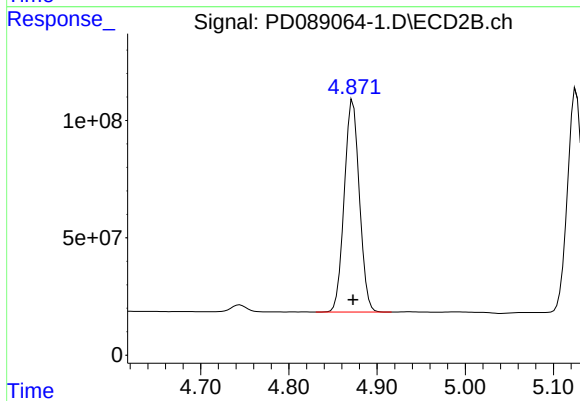
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1243842258
Conc: 50.01 ng/ml



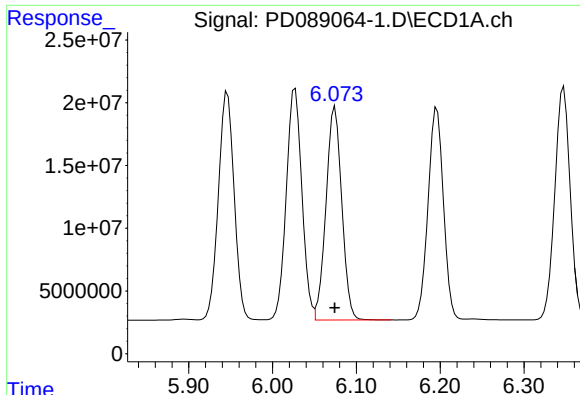
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 237105808
Conc: 49.15 ng/ml



#8 Heptachlor epoxide

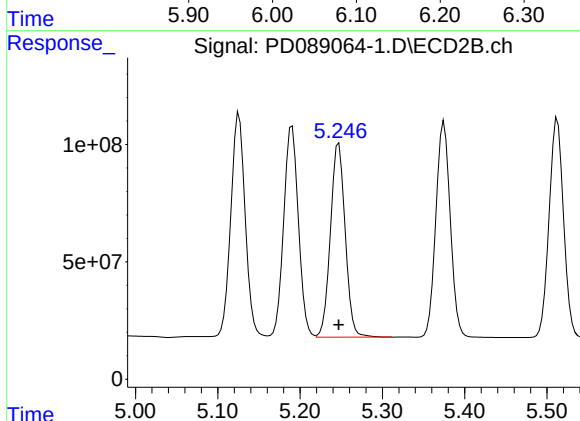
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 1077039476
Conc: 49.18 ng/ml



#9 Endosulfan I

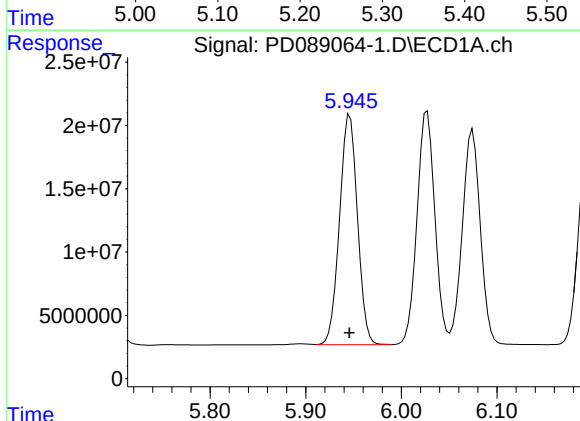
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 221890845
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



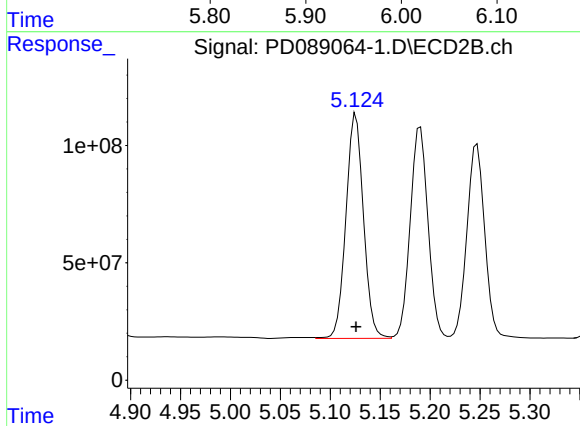
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 1029181416
Conc: 49.38 ng/ml



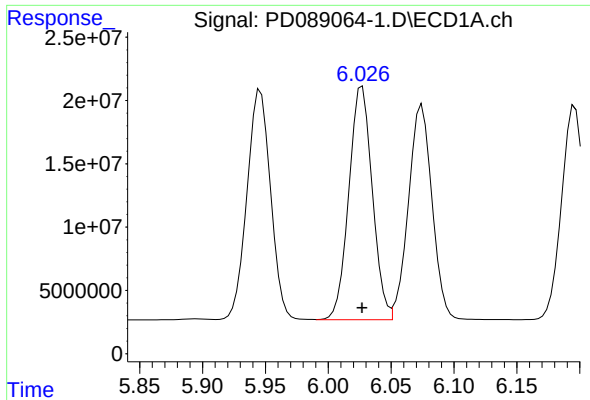
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 237593259
Conc: 49.62 ng/ml



#10 gamma-Chlordane

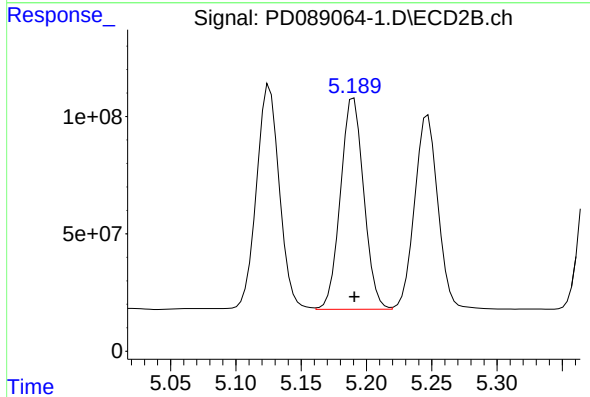
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1169249459
Conc: 48.88 ng/ml



#11 alpha-Chlordane

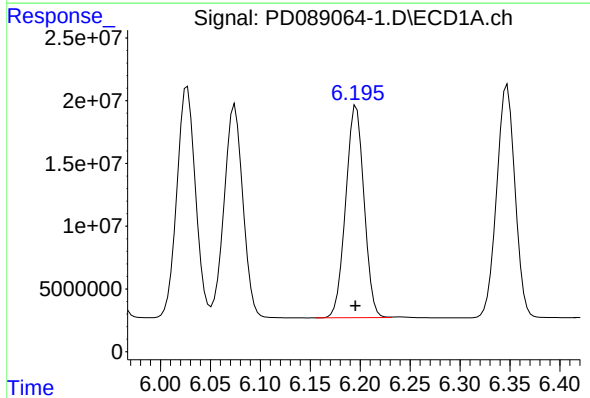
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 239210866
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



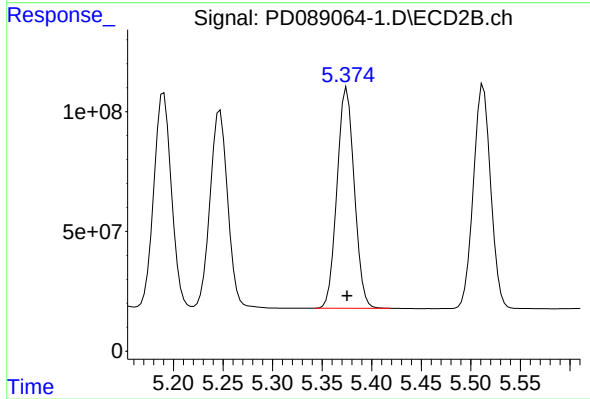
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1118808176
Conc: 48.86 ng/ml



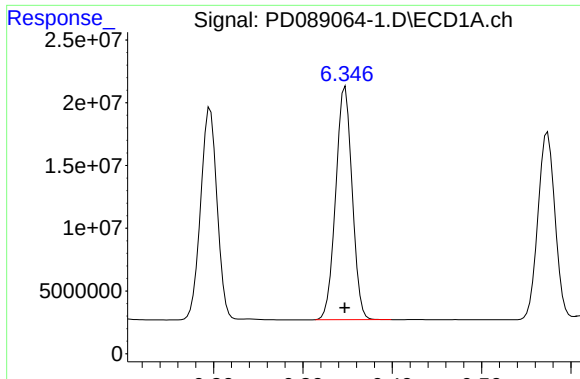
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 215732547
Conc: 49.47 ng/ml



#12 4,4'-DDE

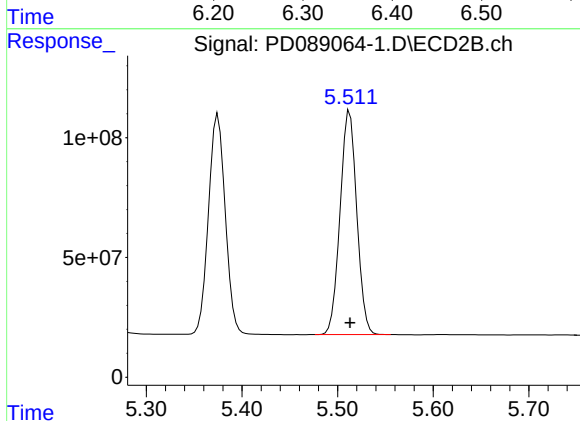
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 1116956941
Conc: 48.74 ng/ml



#13 Dieldrin

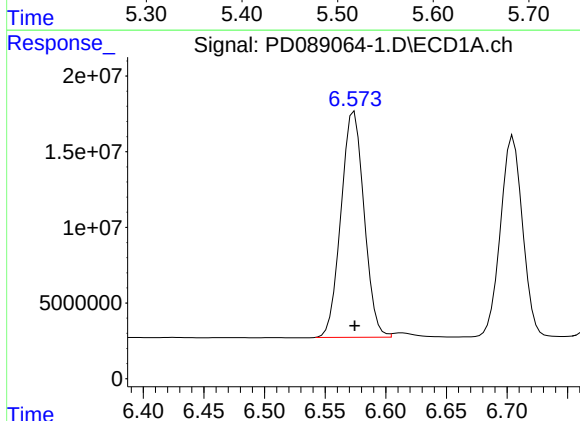
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 237024006
Conc: 49.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



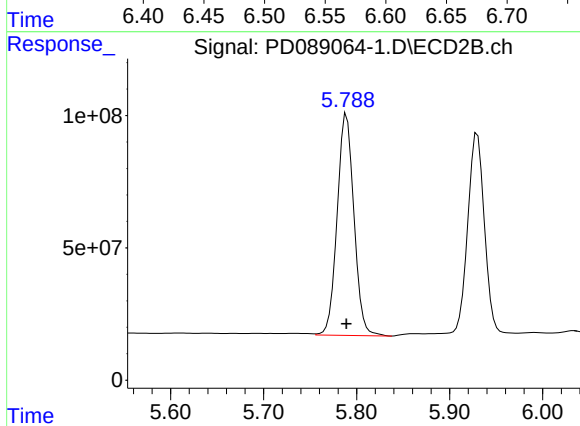
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 1137115828
Conc: 49.00 ng/ml



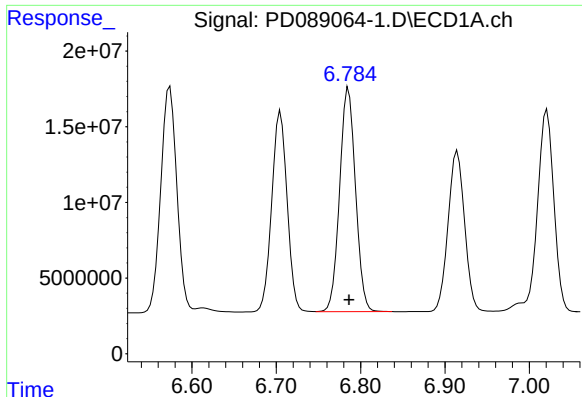
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 197922715
Conc: 47.97 ng/ml



#14 Endrin

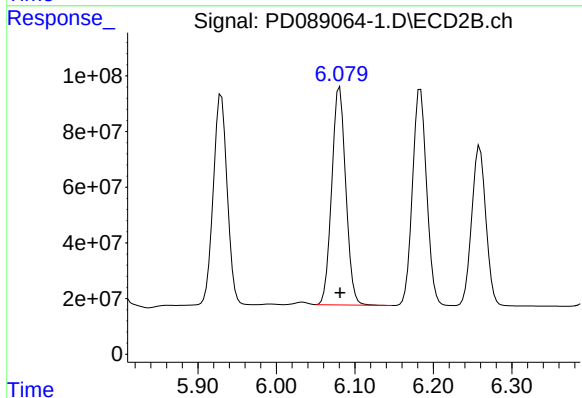
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 1052006552
Conc: 48.45 ng/ml



#15 Endosulfan II

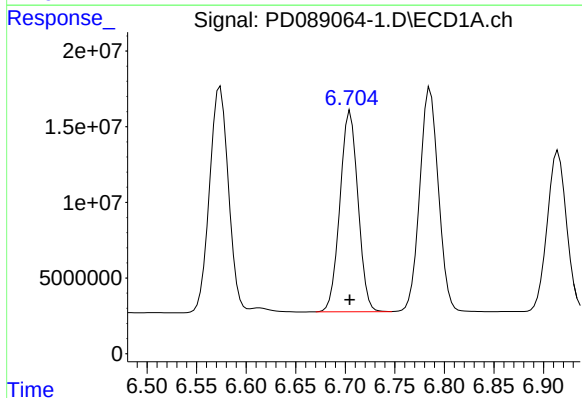
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 193705703
Conc: 47.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



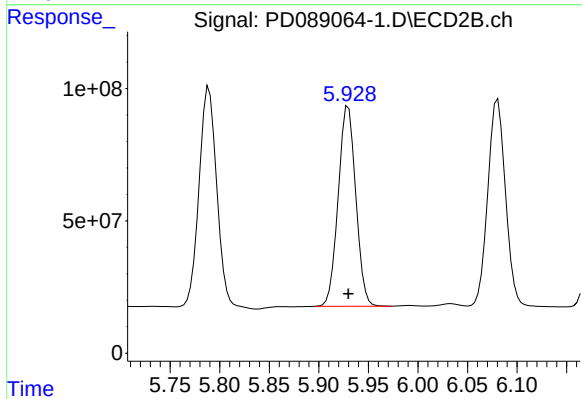
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 973045353
Conc: 48.18 ng/ml



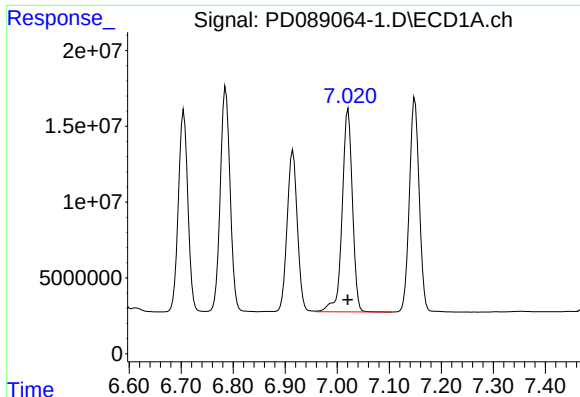
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 168243622
Conc: 49.02 ng/ml



#16 4,4'-DDD

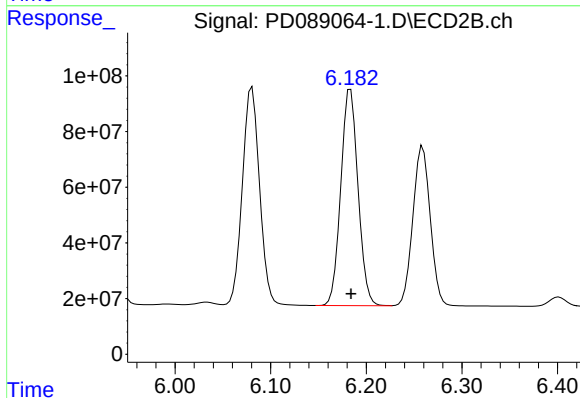
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 932403302
Conc: 48.74 ng/ml



#17 4,4'-DDT

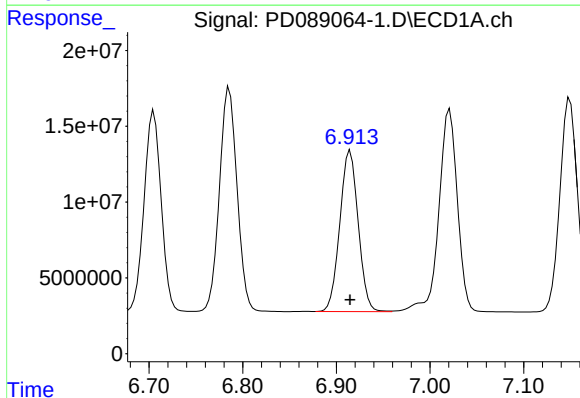
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 183750782
Conc: 48.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



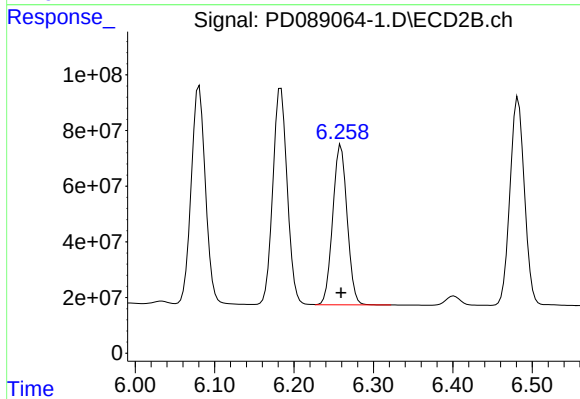
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 976866455
Conc: 48.17 ng/ml



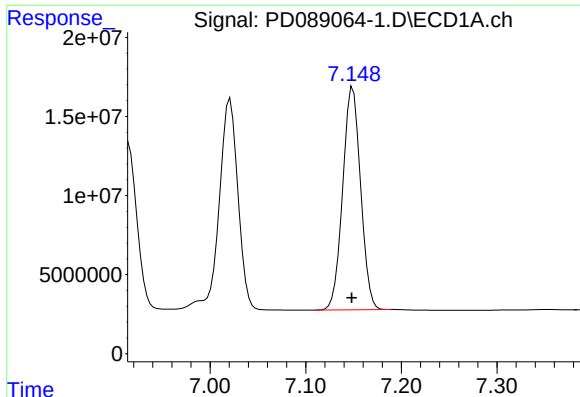
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 144975227
Conc: 47.32 ng/ml



#18 Endrin aldehyde

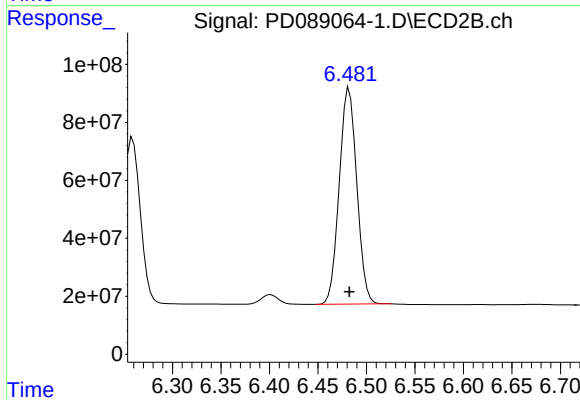
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 722721035
Conc: 47.20 ng/ml



#19 Endosulfan Sulfate

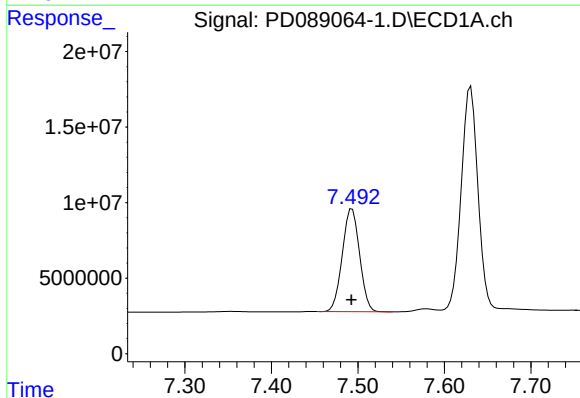
R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 183968764
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



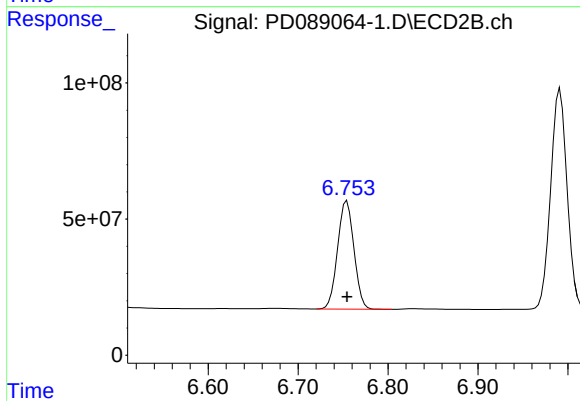
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 938781002
Conc: 47.85 ng/ml



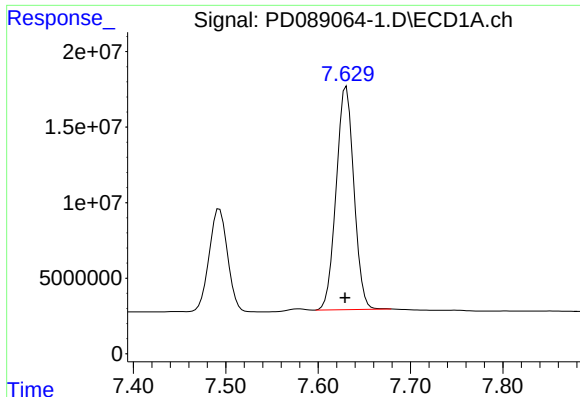
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 93919993
Conc: 46.48 ng/ml



#20 Methoxychlor

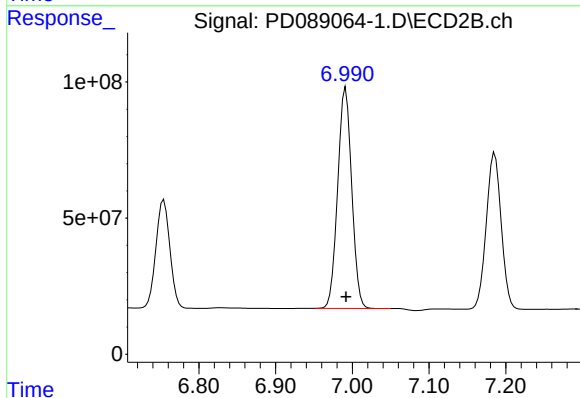
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 502893513
Conc: 46.70 ng/ml



#21 Endrin ketone

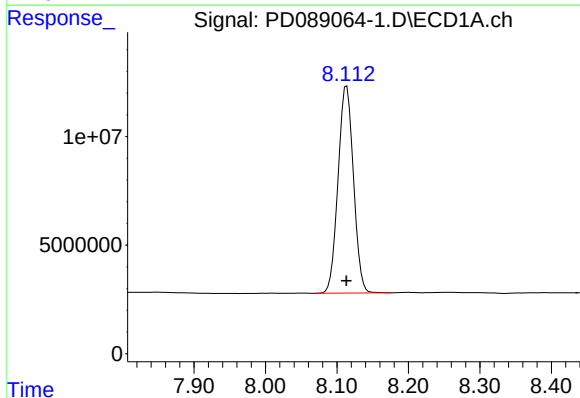
R.T.: 7.631 min
Delta R.T.: 0.001 min
Response: 197023541
Conc: 48.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



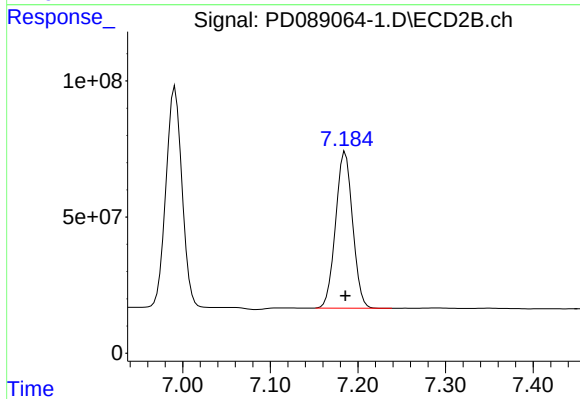
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 1028824827
Conc: 47.63 ng/ml



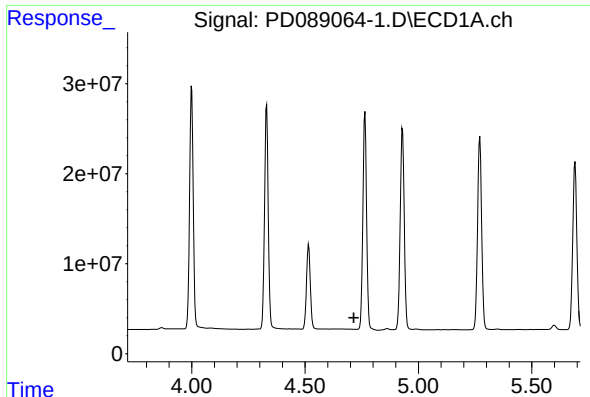
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 142639676
Conc: 46.92 ng/ml



#22 Mirex

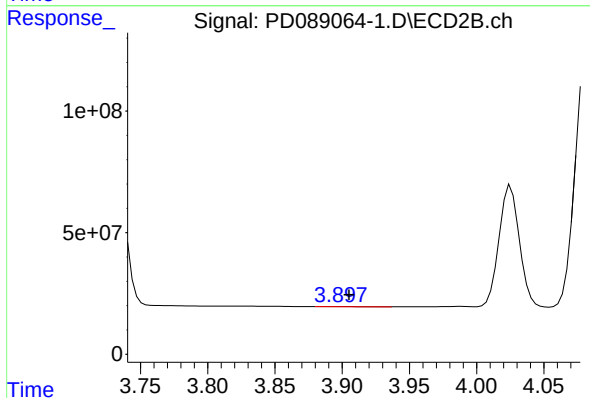
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 775535551
Conc: 46.50 ng/ml



#23 Chlordane-1

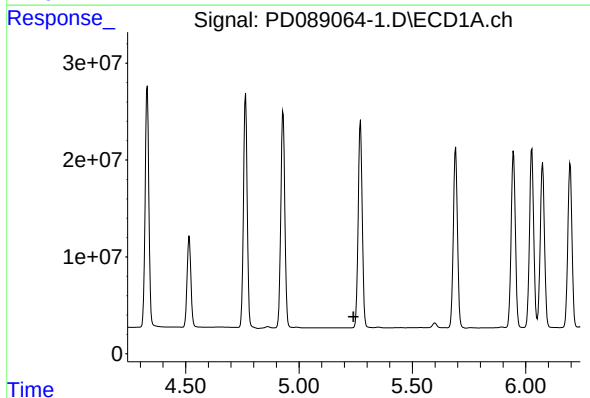
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



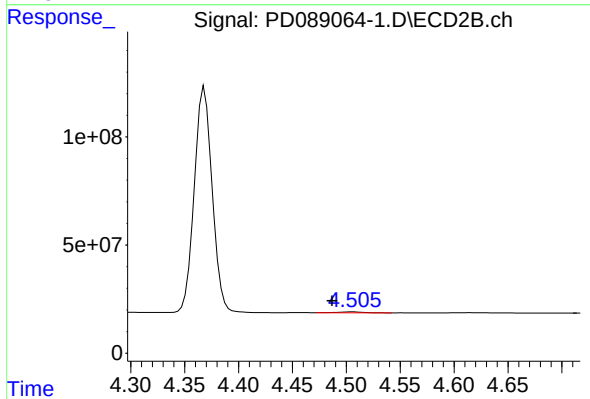
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.009 min
Response: 1415890
Conc: 1.52 ng/ml



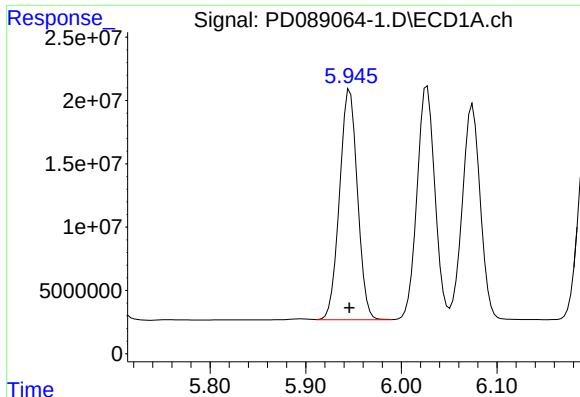
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.



#24 Chlordane-2

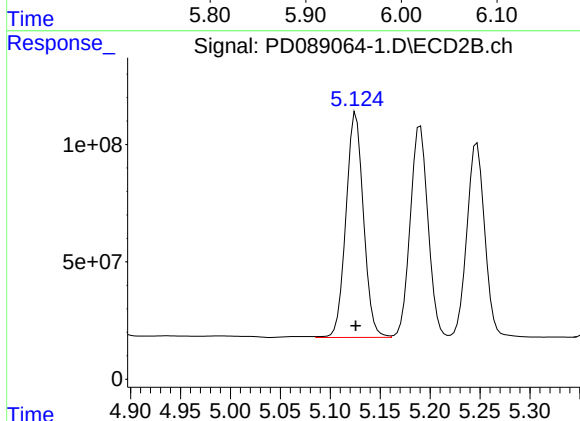
R.T.: 4.507 min
Delta R.T.: 0.020 min
Response: 6783056
Conc: 7.13 ng/ml



#25 Chlordane-3

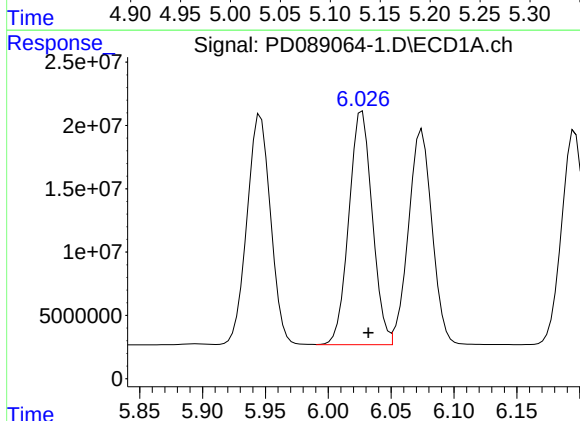
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 237593259
Conc: 275.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



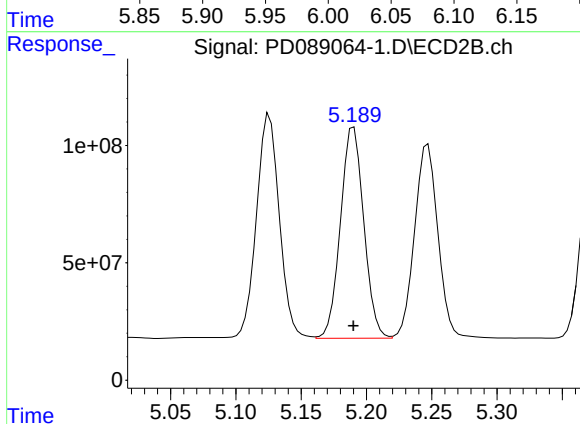
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1169249459
Conc: 393.66 ng/ml



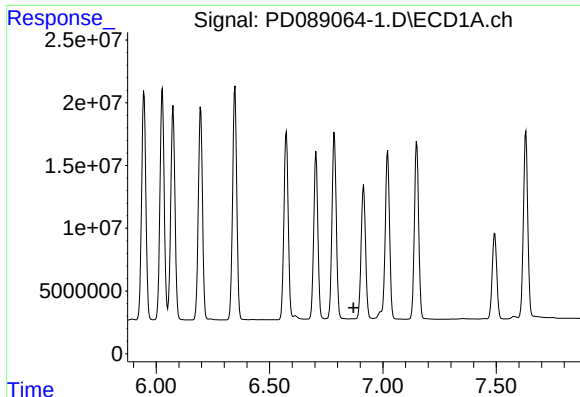
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 239210866
Conc: 227.67 ng/ml



#26 Chlordane-4

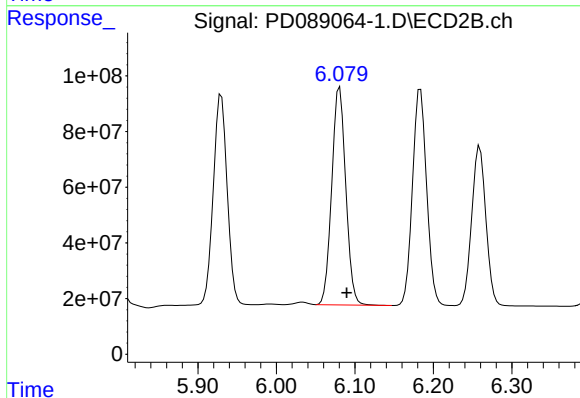
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1118808176
Conc: 446.32 ng/ml



#27 Chlordane-5

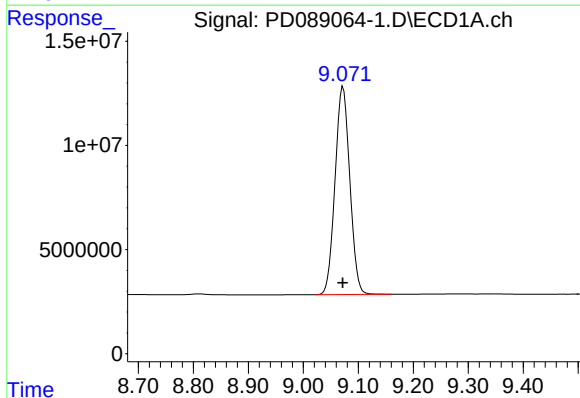
R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: -45667
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



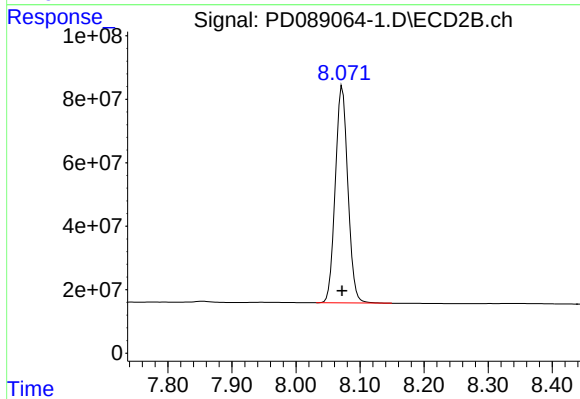
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.009 min
Response: 973045353
Conc: 859.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 186329499
Conc: 47.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 931884257
Conc: 47.14 ng/ml