

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
 Data File : PD089429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 11:44
 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 10 22:56:54 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...	3.556	2.878	146.2E6	911.2E6	51.240	53.749
28)	SA Decachlor...	9.082	8.072	198.2E6	1067.2E6	50.452	53.983
Target Compounds							
2)	A alpha-BHC	4.006	3.391	302.9E6	1406.2E6	51.965	52.476
3)	MA gamma-BHC...	4.337	3.727	287.1E6	1283.8E6	51.436	51.854
4)	MA Heptachlor	4.937	4.081	282.0E6	1271.8E6	51.716	50.792
5)	MB Aldrin	5.278	4.367	270.8E6	1277.6E6	50.968	52.758
6)	B beta-BHC	4.523	4.024	110.0E6	552.8E6	49.826	51.441
7)	B delta-BHC	4.772	4.260	276.5E6	1304.4E6	53.871	52.439
8)	B Heptachlo...	5.698	4.871	240.9E6	1183.7E6	49.938	54.055
9)	A Endosulfan I	6.082	5.246	229.3E6	1103.9E6	50.874	52.963
10)	B gamma-Chl...	5.953	5.125	244.8E6	1248.4E6	51.134	52.183
11)	B alpha-Chl...	6.035	5.189	245.4E6	1191.7E6	50.710	52.045
12)	B 4,4'-DDE	6.203	5.374	221.5E6	1203.7E6	50.796	52.526
13)	MA Dieldrin	6.355	5.512	245.2E6	1212.7E6	51.110	52.251
14)	MA Endrin	6.582	5.788	199.0E6	1056.9E6	48.237	48.674
15)	B Endosulfa...	6.794	6.080	205.9E6	1058.5E6	51.019	52.409
16)	A 4,4'-DDD	6.713	5.929	176.1E6	996.4E6	51.300	52.087
17)	MA 4,4'-DDT	7.029	6.183	190.5E6	1051.5E6	50.290	51.849
18)	B Endrin al...	6.923	6.258	148.3E6	767.9E6	48.404	50.151
19)	B Endosulfa...	7.157	6.482	190.8E6	1023.9E6	49.713	52.182
20)	A Methoxychlor	7.501	6.754	96213416	521.4E6	47.616	48.419
21)	B Endrin ke...	7.638	6.991	206.1E6	1136.3E6	50.595	52.604
22)	Mirex	8.121	7.184	150.7E6	865.6E6	49.564	51.898
24)	Chlordane-2	0.000	4.504	0	17183437	N.D.	18.057 #
25)	Chlordane-3	5.953	5.125	244.8E6	1248.4E6	283.872	420.296 #
26)	Chlordane-4	6.035	5.189	245.4E6	1191.7E6	233.519	475.389 #
27)	Chlordane-5	6.875	6.080	-263288	1058.5E6	N.D.	935.333

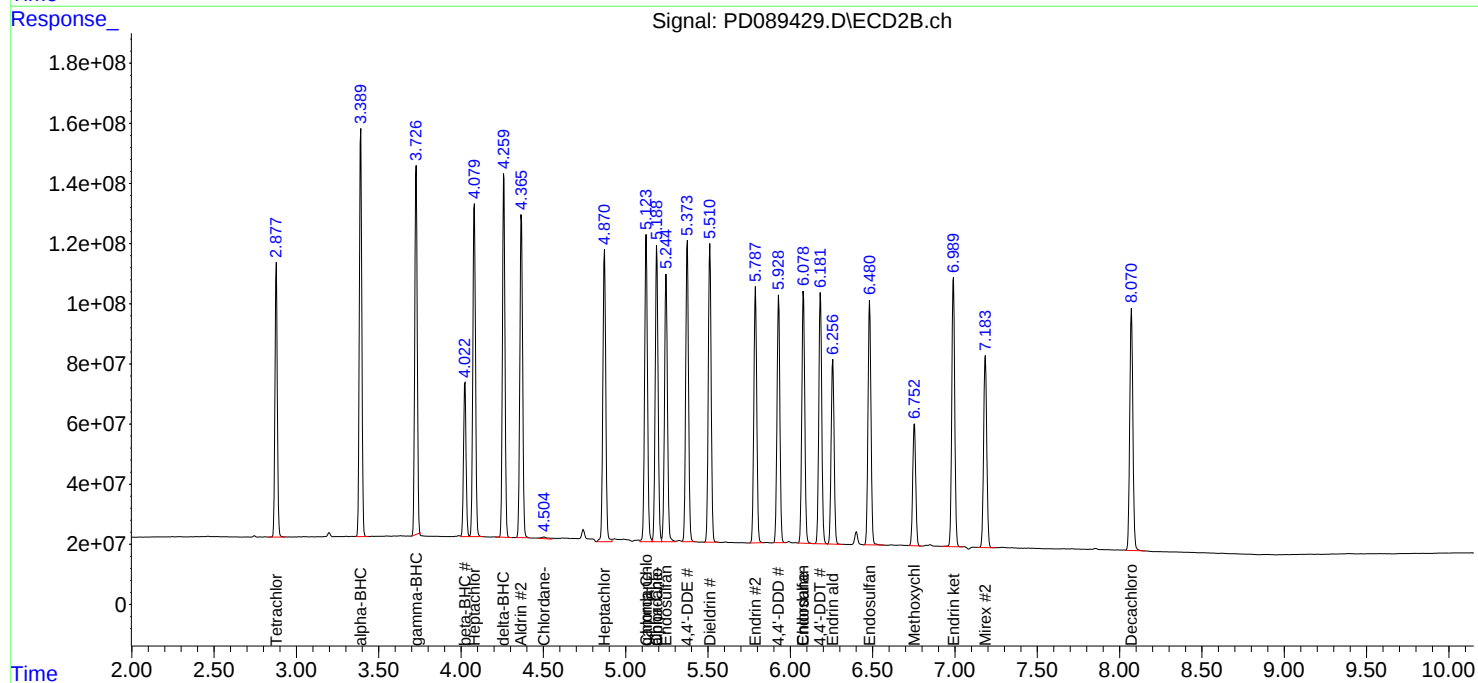
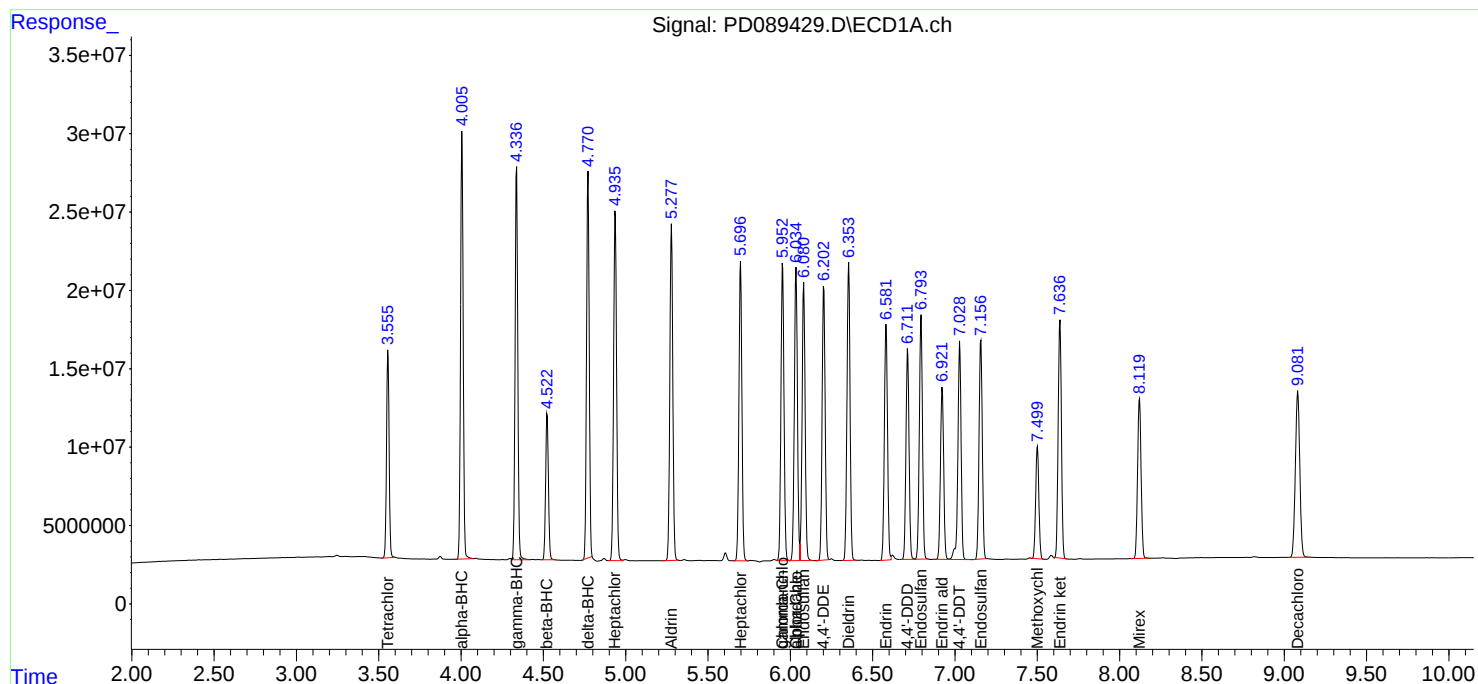
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

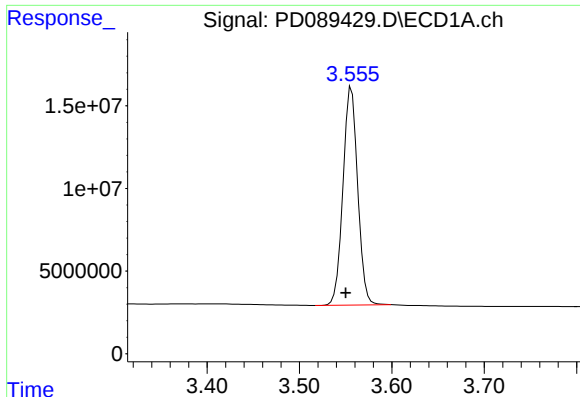
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
Data File : PD089429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 11:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 22:56:54 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
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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

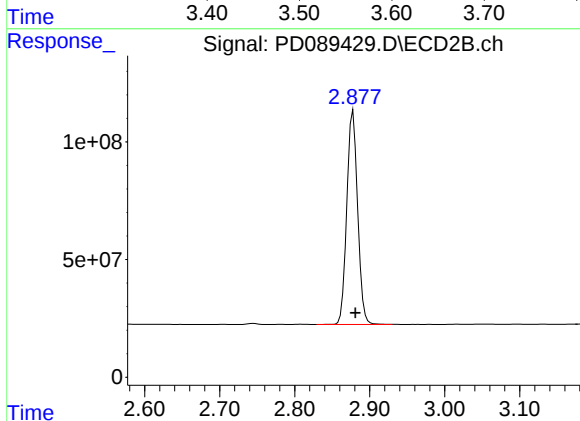




#1 Tetrachloro-m-xylene

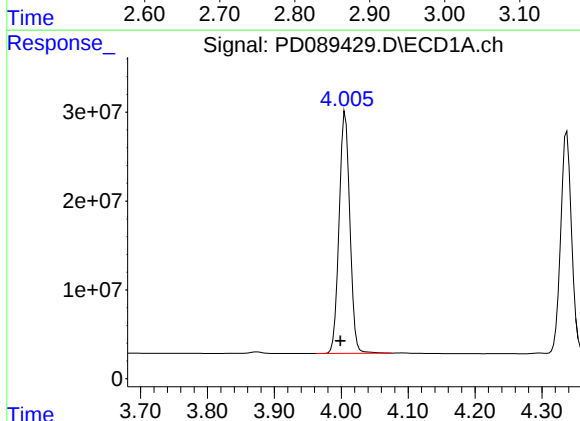
R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 146194555
Conc: 51.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



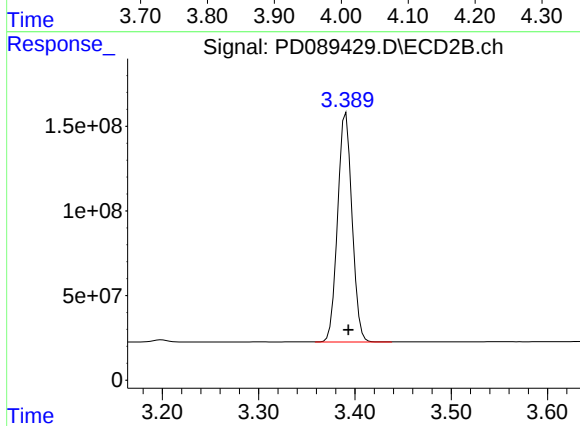
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.003 min
Response: 911218612
Conc: 53.75 ng/ml



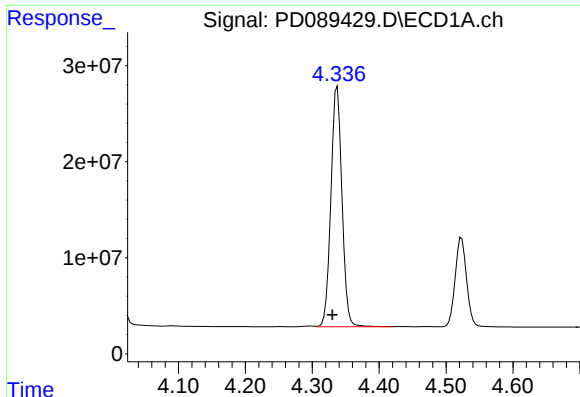
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.007 min
Response: 302909014
Conc: 51.97 ng/ml



#2 alpha-BHC

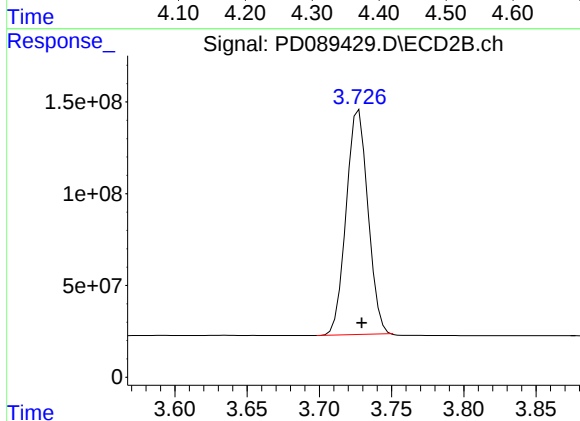
R.T.: 3.391 min
Delta R.T.: -0.002 min
Response: 1406196879
Conc: 52.48 ng/ml



#3 gamma-BHC (Lindane)

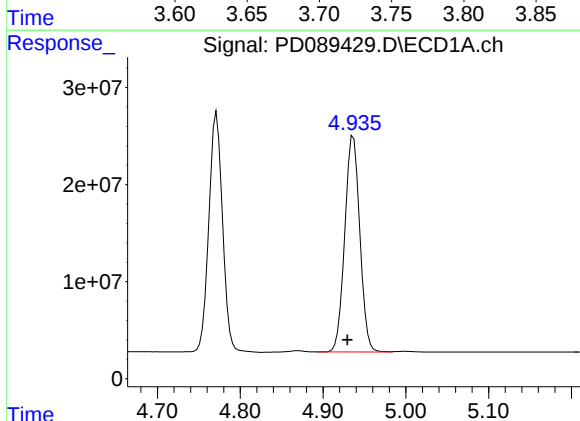
R.T.: 4.337 min
Delta R.T.: 0.007 min
Response: 287099427
Conc: 51.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



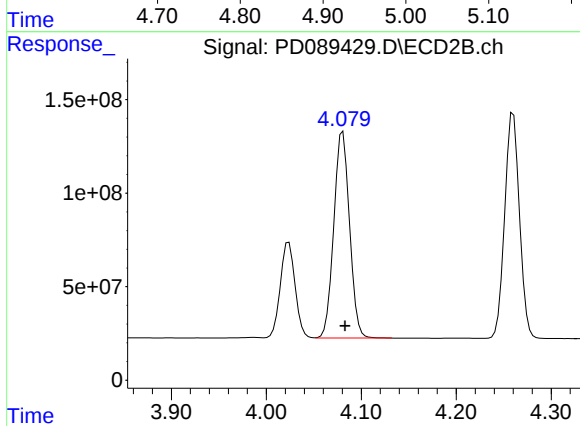
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: -0.002 min
Response: 1283752726
Conc: 51.85 ng/ml



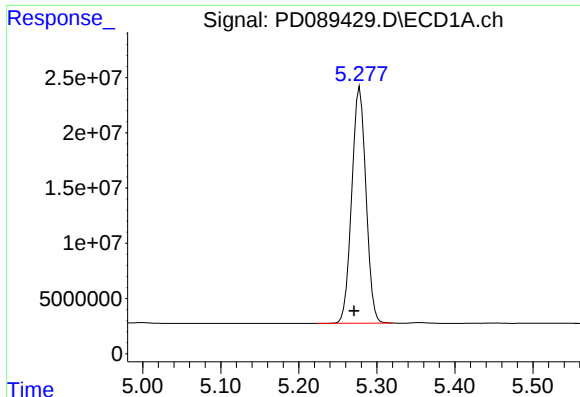
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.007 min
Response: 281955443
Conc: 51.72 ng/ml



#4 Heptachlor

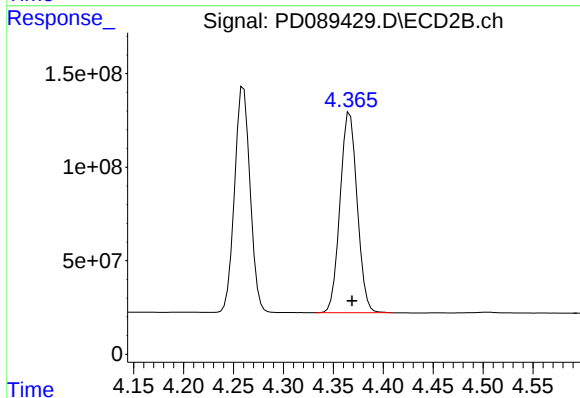
R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 1271759702
Conc: 50.79 ng/ml



#5 Aldrin

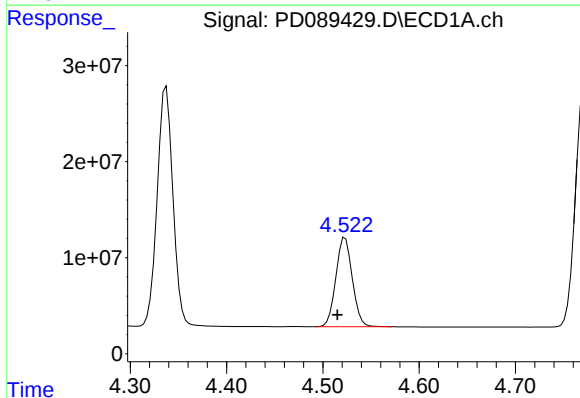
R.T.: 5.278 min
Delta R.T.: 0.007 min
Response: 270791320
Conc: 50.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



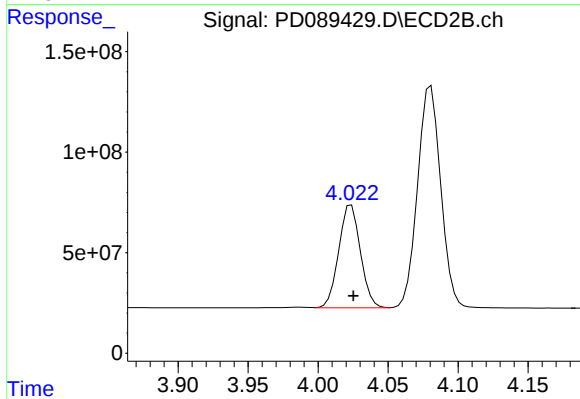
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1277644446
Conc: 52.76 ng/ml



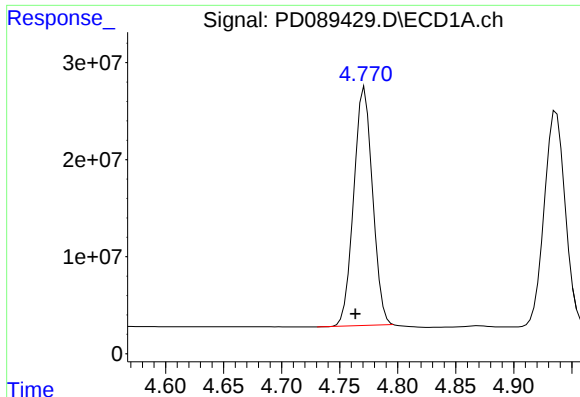
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.008 min
Response: 109973680
Conc: 49.83 ng/ml



#6 beta-BHC

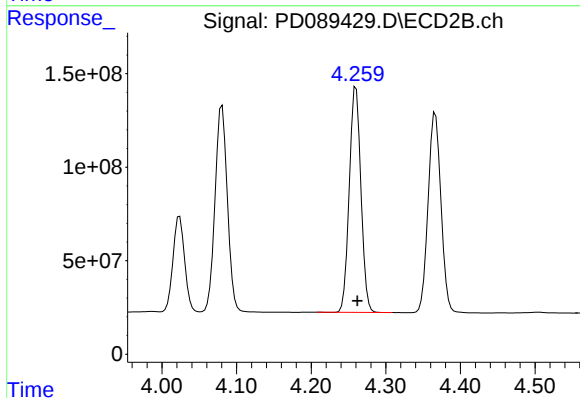
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 552799771
Conc: 51.44 ng/ml



#7 delta-BHC

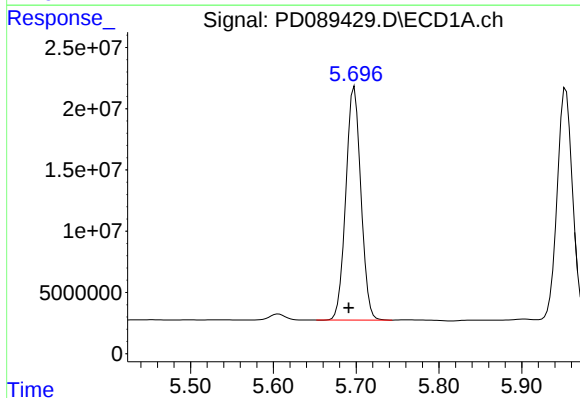
R.T.: 4.772 min
Delta R.T.: 0.008 min
Response: 276512356
Conc: 53.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



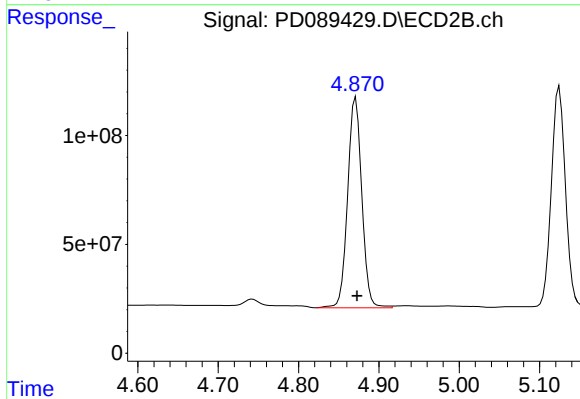
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 1304355633
Conc: 52.44 ng/ml



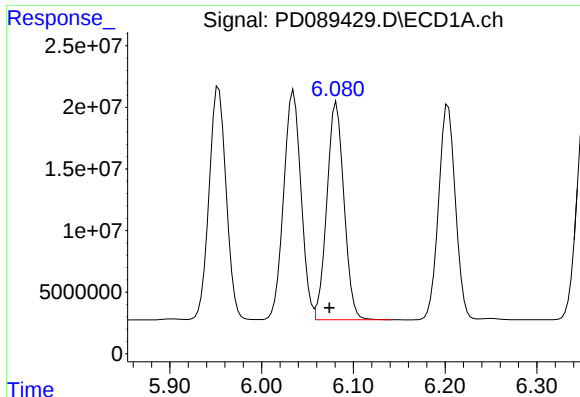
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.007 min
Response: 240898917
Conc: 49.94 ng/ml



#8 Heptachlor epoxide

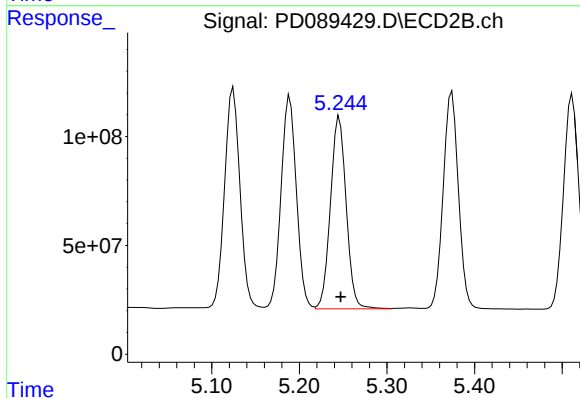
R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 1183701389
Conc: 54.06 ng/ml



#9 Endosulfan I

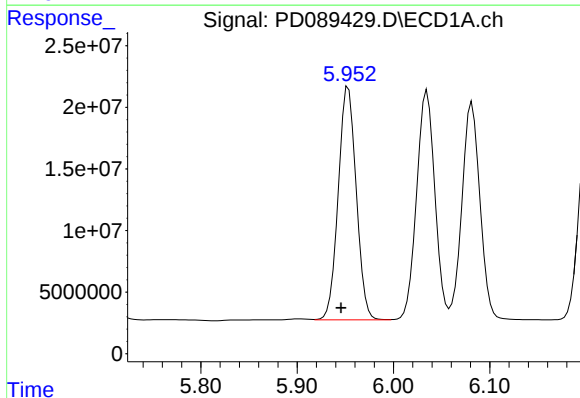
R.T.: 6.082 min
Delta R.T.: 0.007 min
Response: 229311130
Conc: 50.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



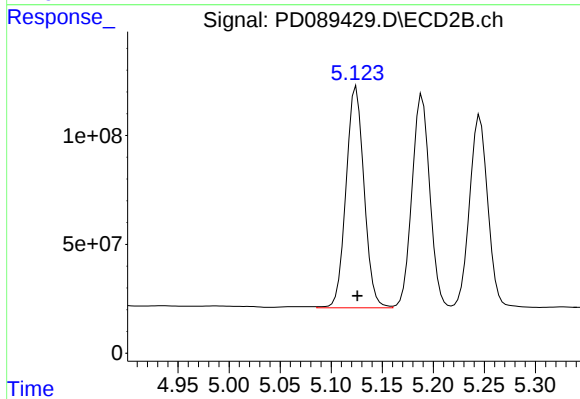
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 1103872103
Conc: 52.96 ng/ml



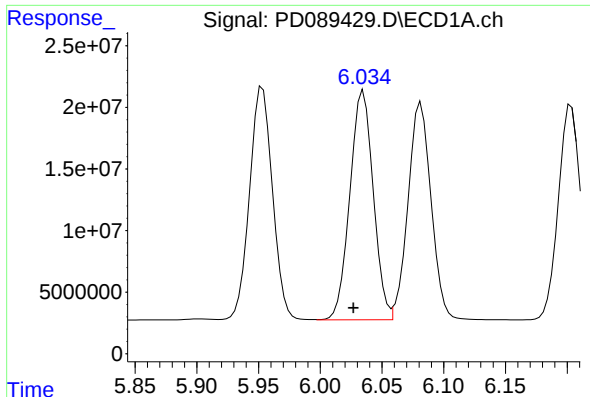
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.008 min
Response: 244834924
Conc: 51.13 ng/ml



#10 gamma-Chlordane

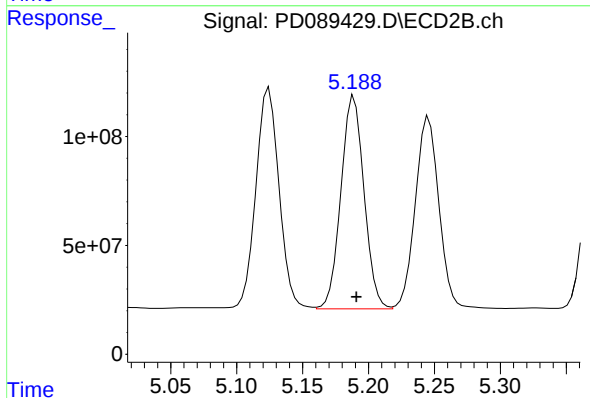
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 1248363071
Conc: 52.18 ng/ml



#11 alpha-Chlordane

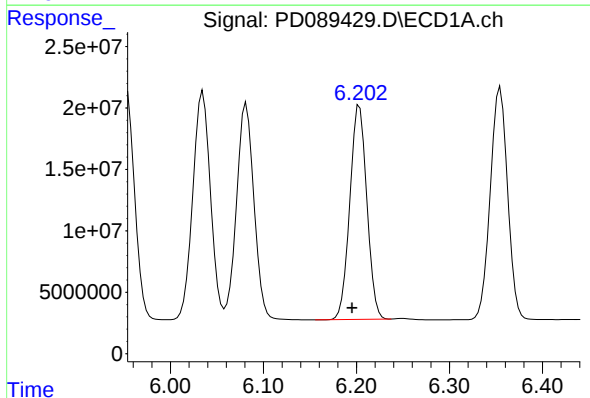
R.T.: 6.035 min
Delta R.T.: 0.008 min
Response: 245360265
Conc: 50.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



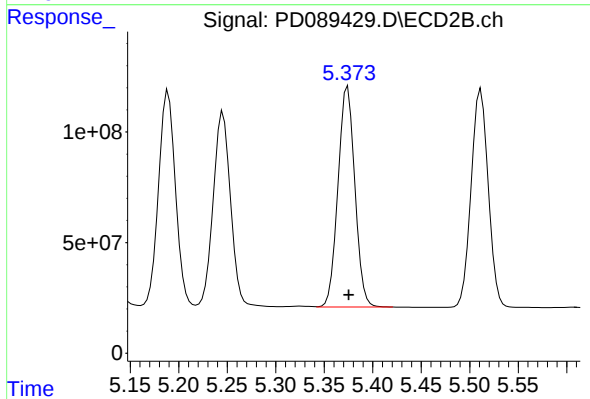
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 1191667080
Conc: 52.05 ng/ml



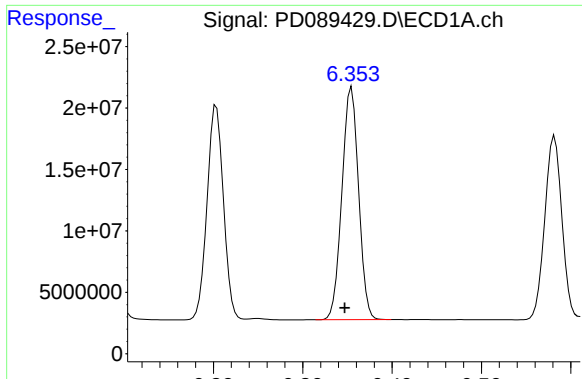
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.008 min
Response: 221523205
Conc: 50.80 ng/ml



#12 4,4'-DDE

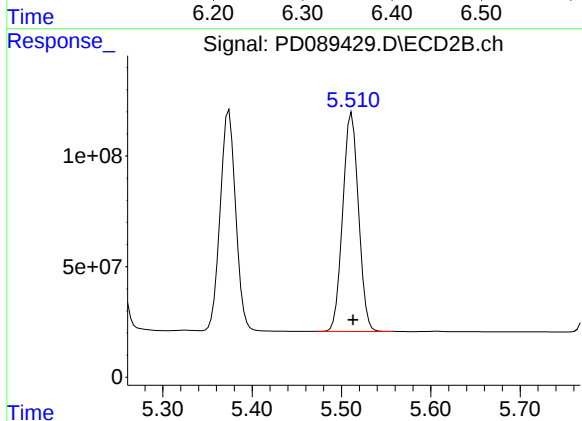
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 1203682690
Conc: 52.53 ng/ml



#13 Dieldrin

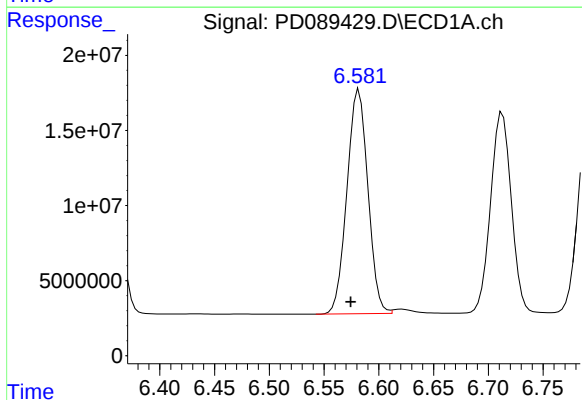
R.T.: 6.355 min
Delta R.T.: 0.008 min
Response: 245196293
Conc: 51.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



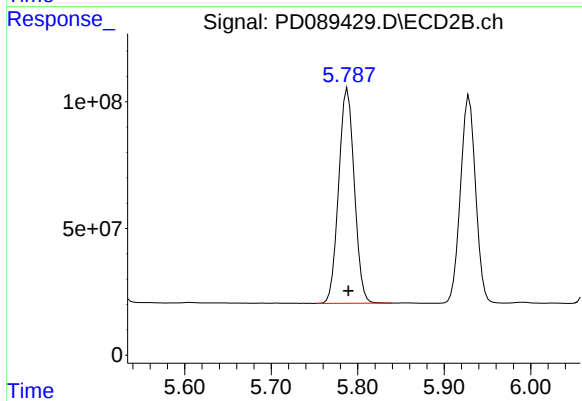
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 1212658022
Conc: 52.25 ng/ml



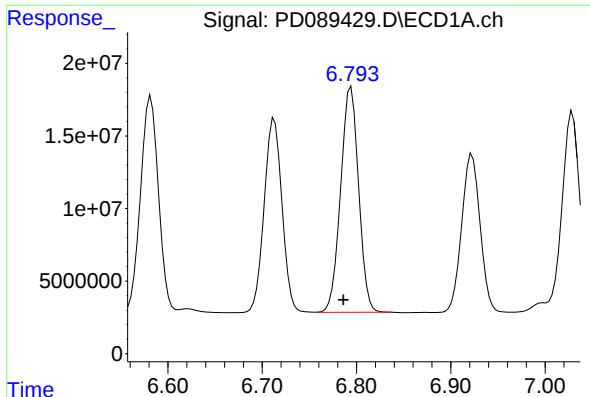
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.007 min
Response: 199004817
Conc: 48.24 ng/ml



#14 Endrin

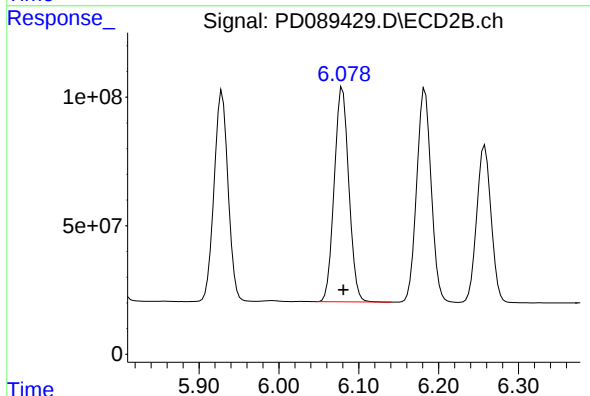
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 1056911314
Conc: 48.67 ng/ml



#15 Endosulfan II

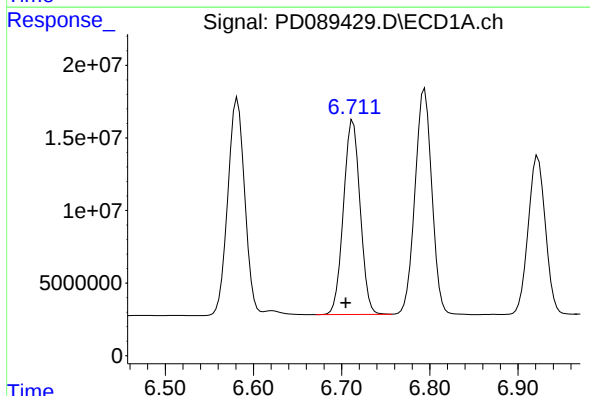
R.T.: 6.794 min
Delta R.T.: 0.008 min
Response: 205944958
Conc: 51.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



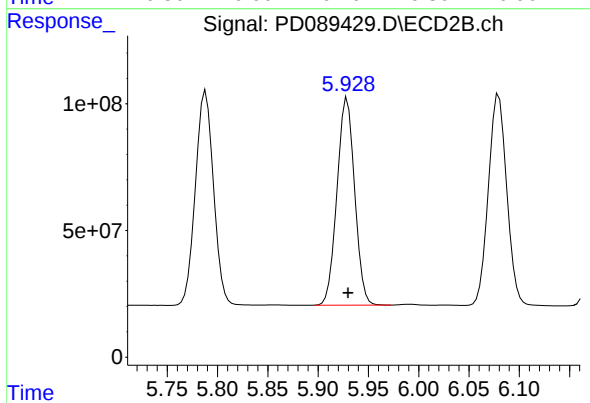
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 1058480010
Conc: 52.41 ng/ml



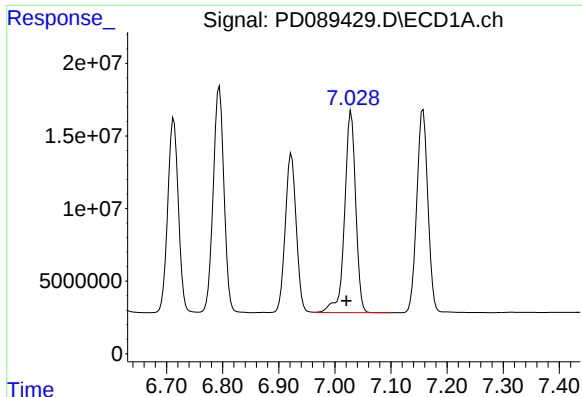
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.008 min
Response: 176064350
Conc: 51.30 ng/ml



#16 4,4'-DDD

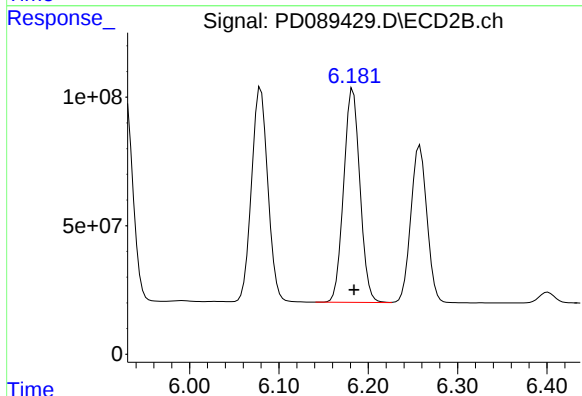
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 996396055
Conc: 52.09 ng/ml



#17 4,4'-DDT

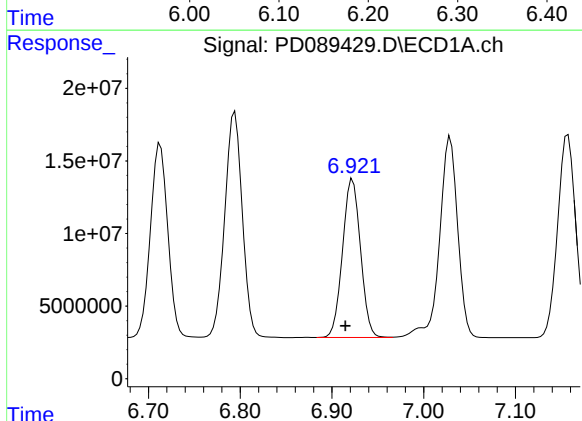
R.T.: 7.029 min
Delta R.T.: 0.009 min
Response: 190509455
Conc: 50.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



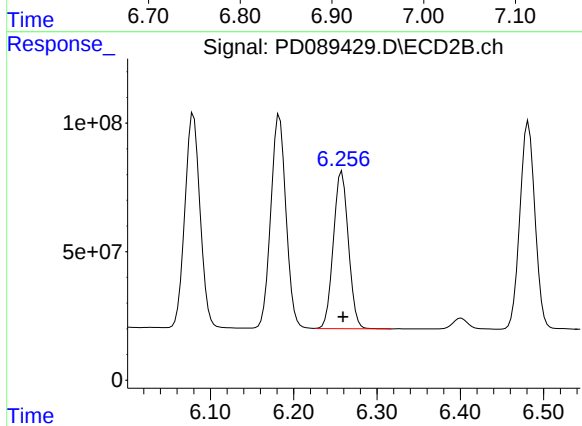
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 1051471685
Conc: 51.85 ng/ml



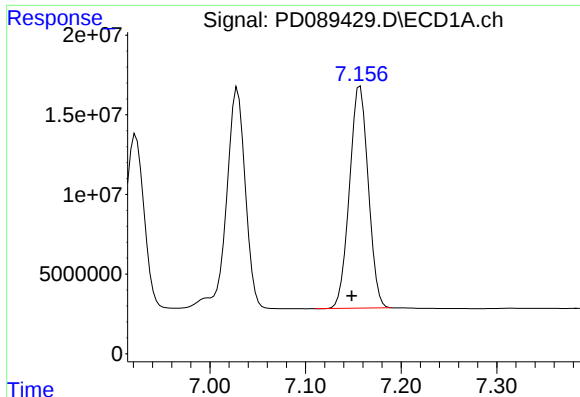
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.008 min
Response: 148307099
Conc: 48.40 ng/ml



#18 Endrin aldehyde

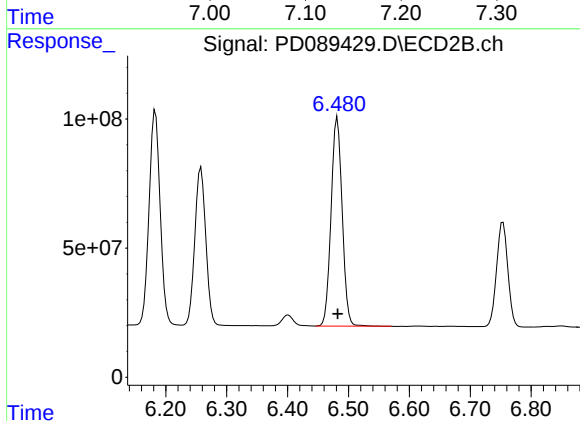
R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 767877383
Conc: 50.15 ng/ml



#19 Endosulfan Sulfate

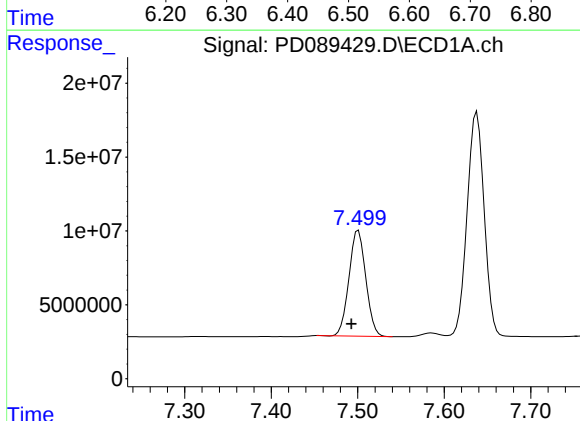
R.T.: 7.157 min
Delta R.T.: 0.009 min
Response: 190761008
Conc: 49.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



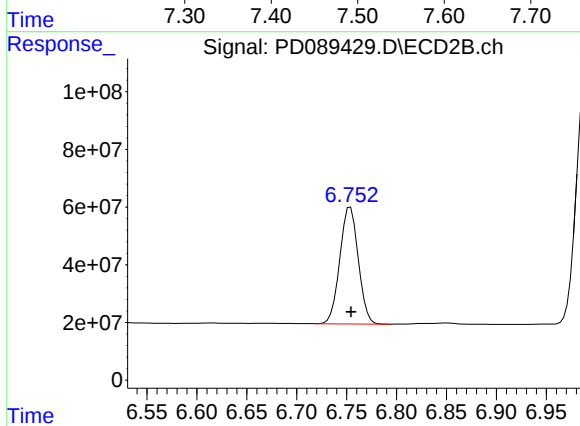
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 1023869702
Conc: 52.18 ng/ml



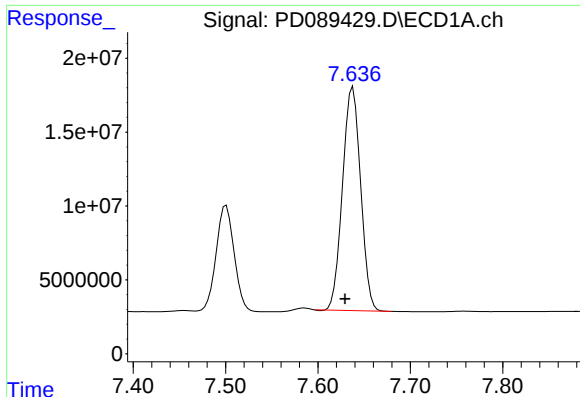
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.008 min
Response: 96213416
Conc: 47.62 ng/ml



#20 Methoxychlor

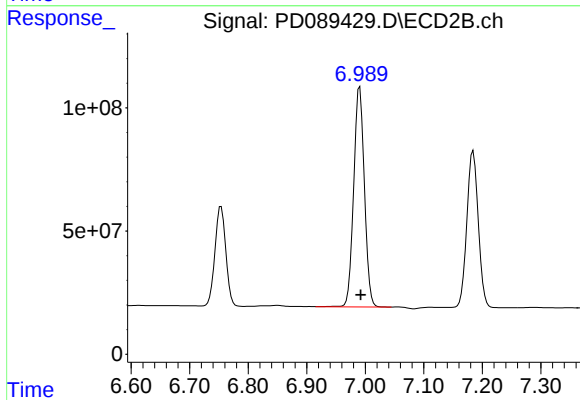
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 521383829
Conc: 48.42 ng/ml



#21 Endrin ketone

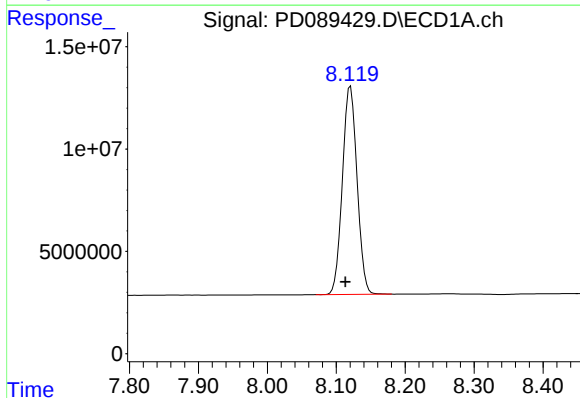
R.T.: 7.638 min
Delta R.T.: 0.008 min
Response: 206075497
Conc: 50.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



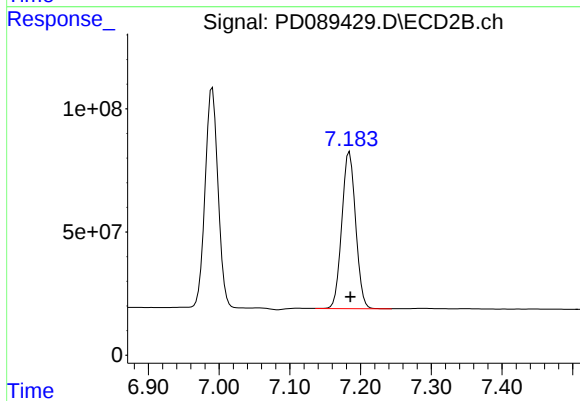
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.001 min
Response: 1136341276
Conc: 52.60 ng/ml



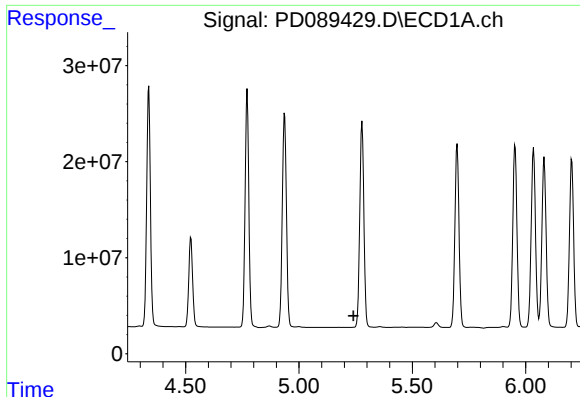
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.007 min
Response: 150680378
Conc: 49.56 ng/ml



#22 Mirex

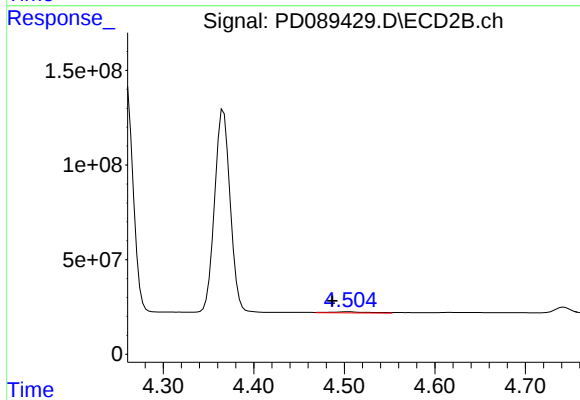
R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 865570277
Conc: 51.90 ng/ml



#24 Chlordane-2

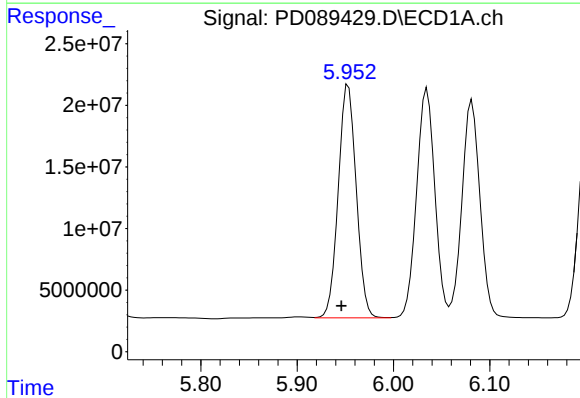
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



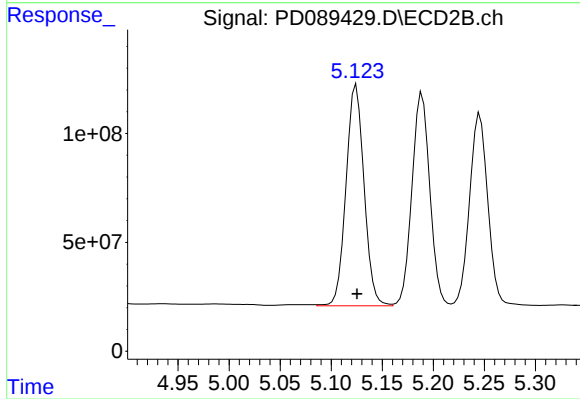
#24 Chlordane-2

R.T.: 4.504 min
Delta R.T.: 0.018 min
Response: 17183437
Conc: 18.06 ng/ml



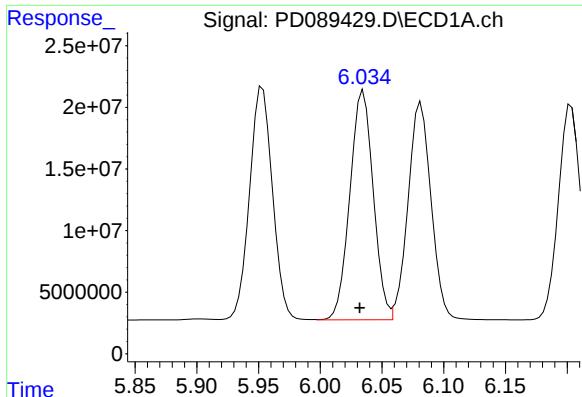
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.007 min
Response: 244834924
Conc: 283.87 ng/ml



#25 Chlordane-3

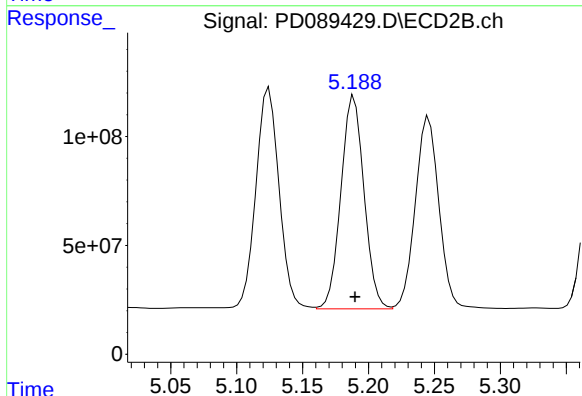
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1248363071
Conc: 420.30 ng/ml



#26 Chlordane-4

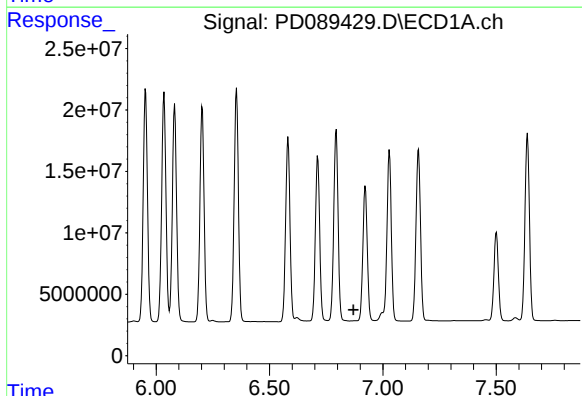
R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 245360265
Conc: 233.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



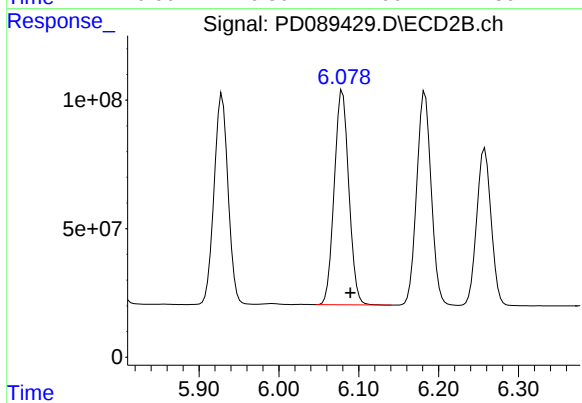
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 1191667080
Conc: 475.39 ng/ml



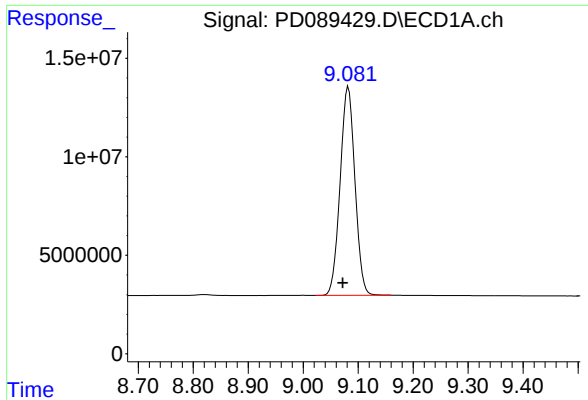
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: -263288
Conc: N.D.



#27 Chlordane-5

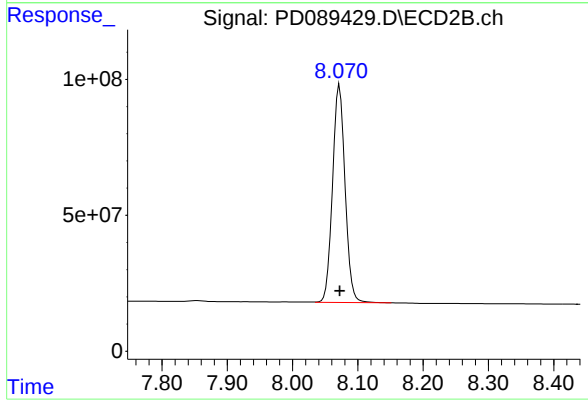
R.T.: 6.080 min
Delta R.T.: -0.010 min
Response: 1058480010
Conc: 935.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.010 min
Response: 198156806
Conc: 50.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 1067231404
Conc: 53.98 ng/ml