

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
 Data File : PD086967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 16:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 23:30:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 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...	3.557	2.884	101.8E6	575.2E6	50.882	50.256
28)	SA Decachlor...	9.091	8.088	158.3E6	686.5E6	49.752	49.273
Target Compounds							
2)	A alpha-BHC	4.007	3.398	212.1E6	897.3E6	52.711	50.921
3)	MA gamma-BHC...	4.338	3.735	208.7E6	852.6E6	52.331	50.763
4)	MA Heptachlor	4.939	4.090	202.2E6	820.9E6	51.487	50.497
5)	MB Aldrin	5.282	4.377	211.5E6	845.3E6	51.893	50.564
6)	B beta-BHC	4.522	4.030	79263643	360.2E6	50.256	50.294
7)	B delta-BHC	4.771	4.268	214.0E6	865.9E6	52.500	50.929
8)	B Heptachlo...	5.701	4.881	185.7E6	760.4E6	51.390	50.077
9)	A Endosulfan I	6.085	5.256	172.1E6	712.2E6	51.287	50.168
10)	B gamma-Chl...	5.956	5.135	182.3E6	782.6E6	51.592	50.311
11)	B alpha-Chl...	6.038	5.200	183.4E6	766.0E6	51.341	50.125
12)	B 4,4'-DDE	6.206	5.385	169.0E6	763.3E6	51.929	50.636
13)	MA Dieldrin	6.357	5.523	186.5E6	786.5E6	51.628	50.507
14)	MA Endrin	6.585	5.799	154.7E6	703.1E6	51.124	50.259
15)	B Endosulfa...	6.796	6.091	153.5E6	688.1E6	51.356	49.991
16)	A 4,4'-DDD	6.715	5.940	134.4E6	640.2E6	51.718	50.933
17)	MA 4,4'-DDT	7.032	6.195	146.1E6	680.8E6	51.735	51.060
18)	B Endrin al...	6.925	6.268	124.1E6	554.8E6	50.760	50.007
19)	B Endosulfa...	7.159	6.493	148.4E6	676.7E6	50.979	50.018
20)	A Methoxychlor	7.504	6.767	80978521	368.0E6	50.634	51.305
21)	B Endrin ke...	7.641	7.002	167.2E6	760.2E6	51.529	50.440
22)	Mirex	8.126	7.199	125.0E6	609.5E6	50.093	49.428
23)	Chlordane-1	0.000	3.905	0	284276	N.D.	0.546 #
24)	Chlordane-2	0.000	4.492	0	573888	N.D.	1.030 #
25)	Chlordane-3	5.956	5.135	182.3E6	782.6E6	334.063	473.148 #
26)	Chlordane-4	6.038	5.200	183.4E6	766.0E6	278.039	546.323 #
27)	Chlordane-5	6.874	6.091	-82542	688.1E6	N.D.	1073.839

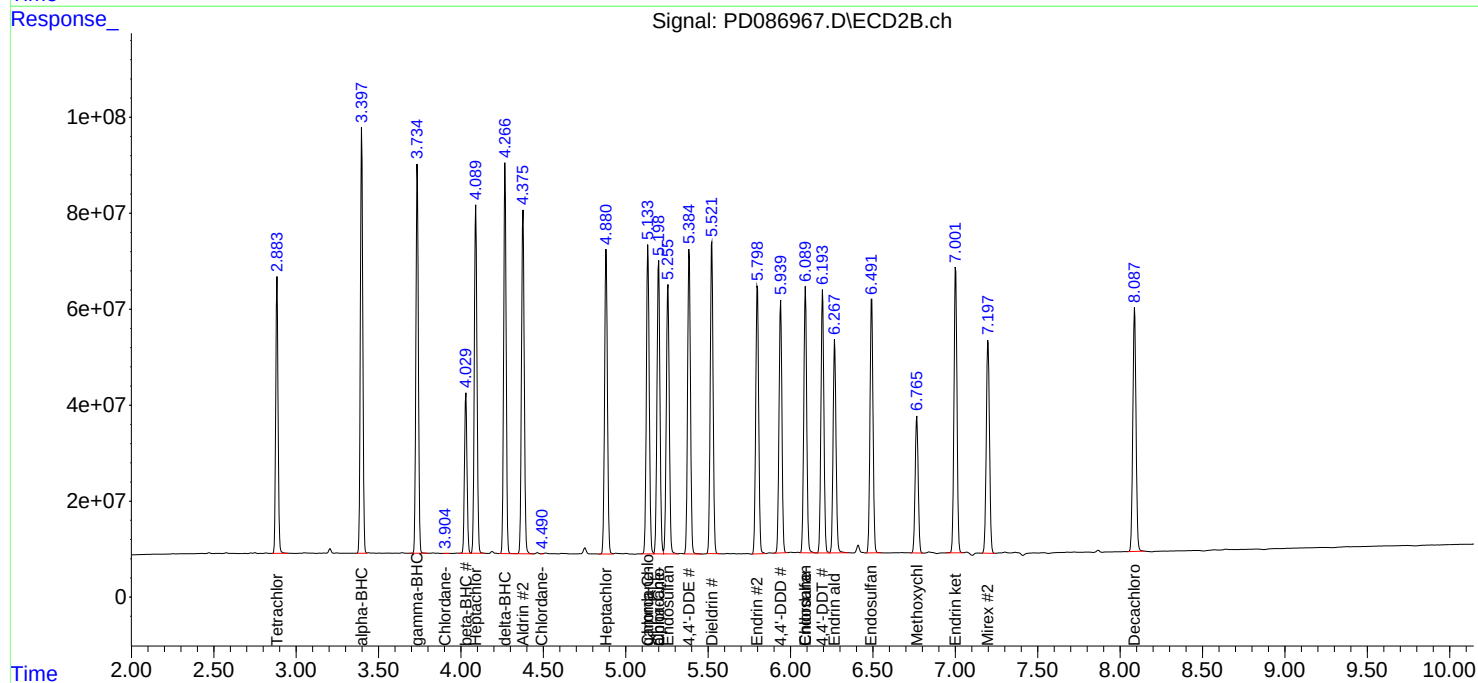
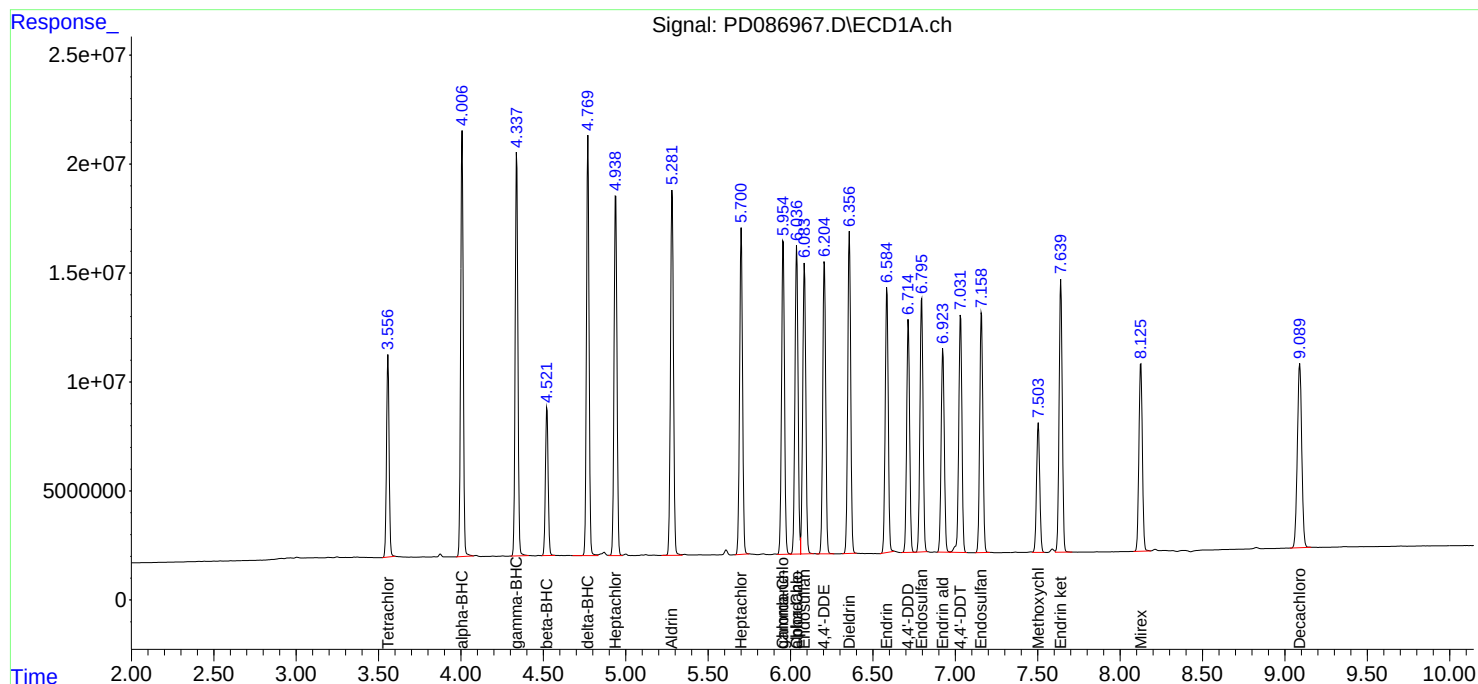
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

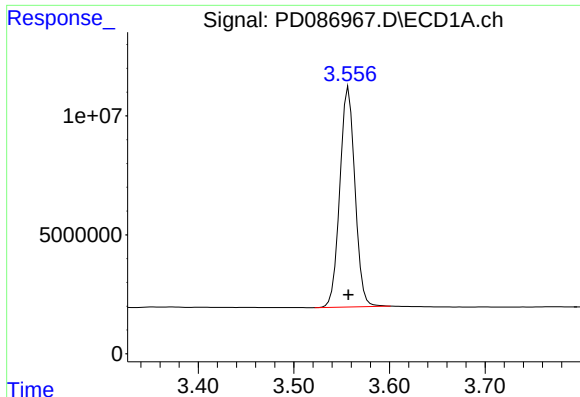
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
Data File : PD086967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2024 16:09
Operator : AR\AJ
Sample : PSTDCCC050
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 27 23:30:56 2024
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QLast Update : Wed Nov 27 15:47:26 2024
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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

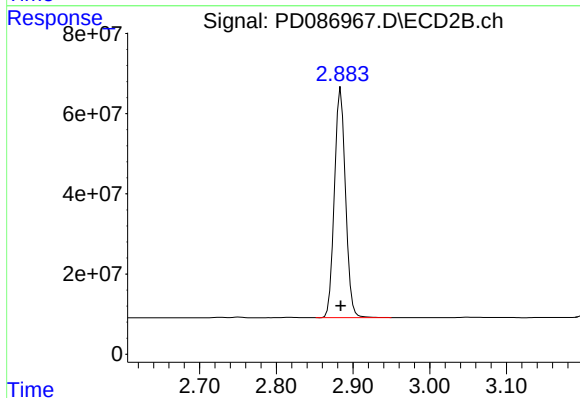




#1 Tetrachloro-m-xylene

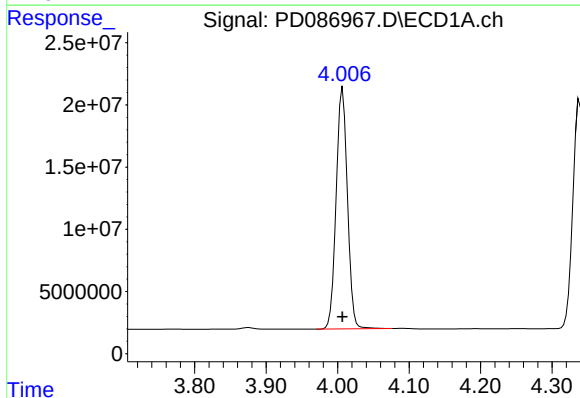
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 101751535
Conc: 50.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



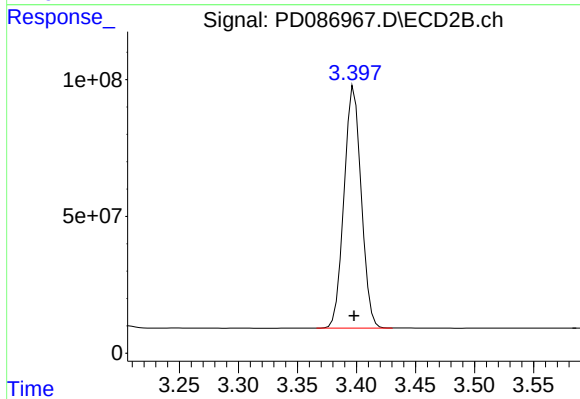
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 575249571
Conc: 50.26 ng/ml



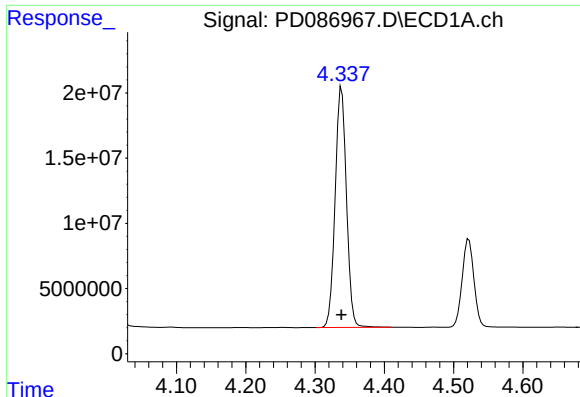
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 212110672
Conc: 52.71 ng/ml



#2 alpha-BHC

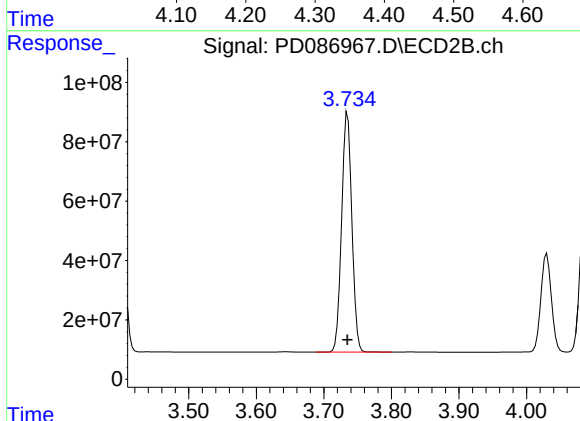
R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 897278031
Conc: 50.92 ng/ml



#3 gamma-BHC (Lindane)

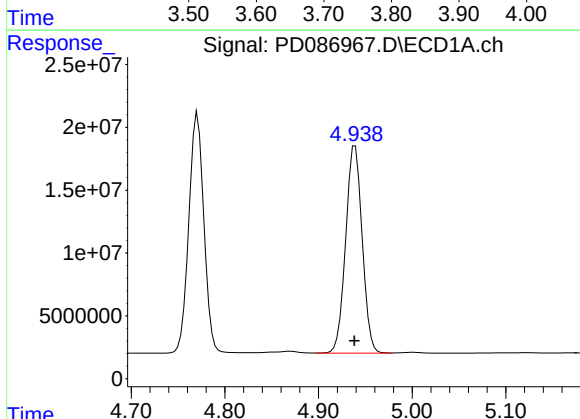
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 208721671
Conc: 52.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



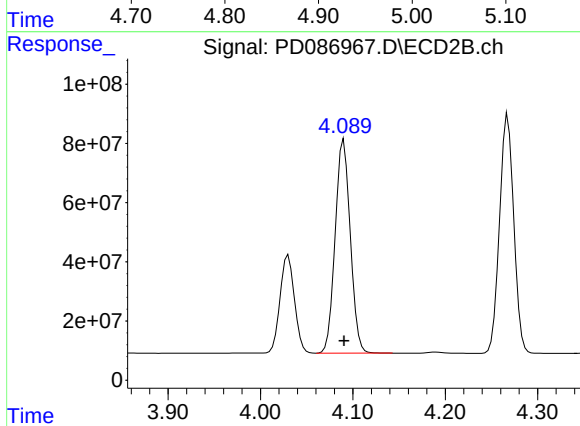
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 852551222
Conc: 50.76 ng/ml



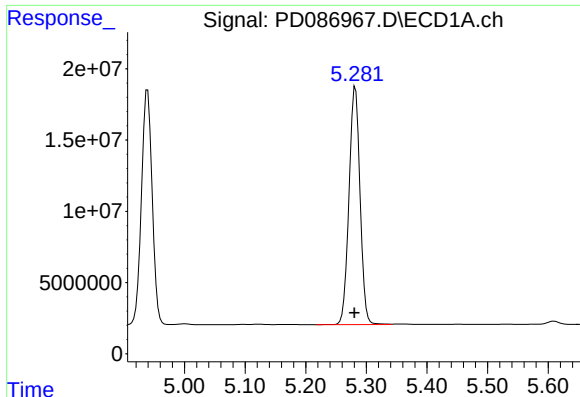
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 202150226
Conc: 51.49 ng/ml



#4 Heptachlor

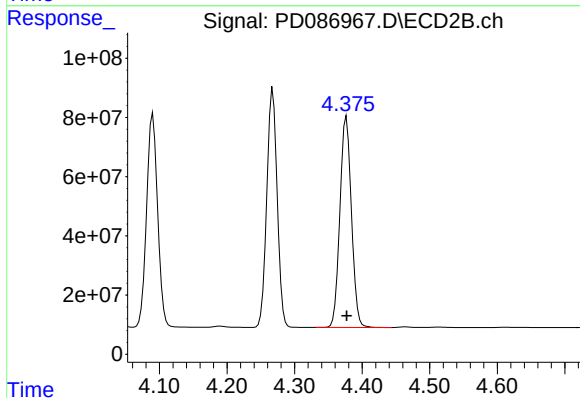
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 820862059
Conc: 50.50 ng/ml



#5 Aldrin

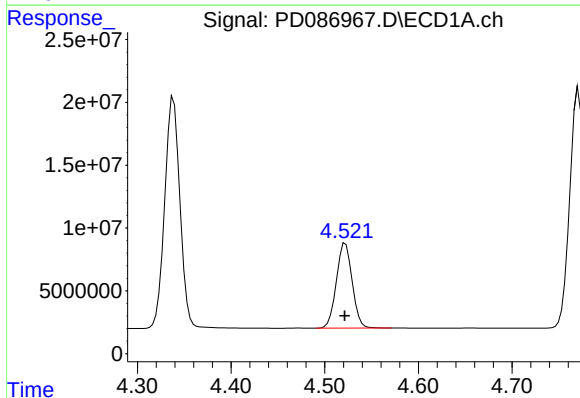
R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 211509359
Conc: 51.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



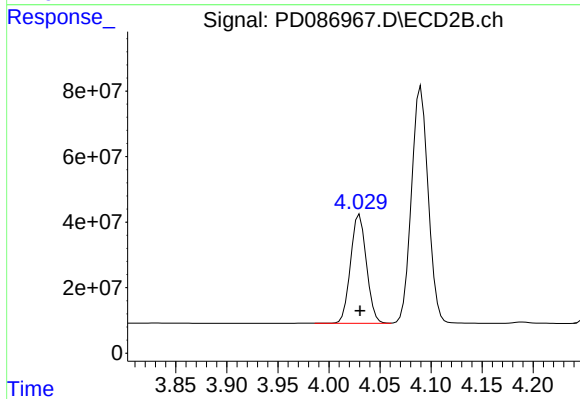
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 845301646
Conc: 50.56 ng/ml



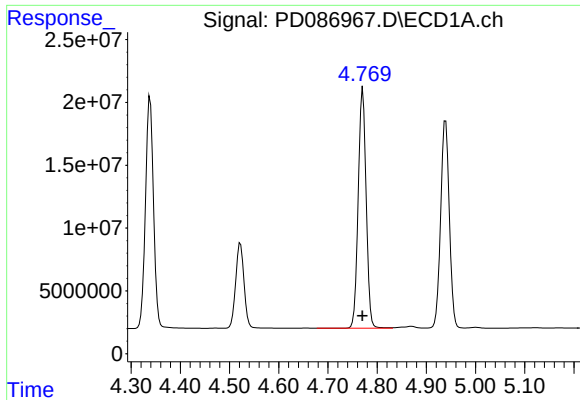
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 79263643
Conc: 50.26 ng/ml



#6 beta-BHC

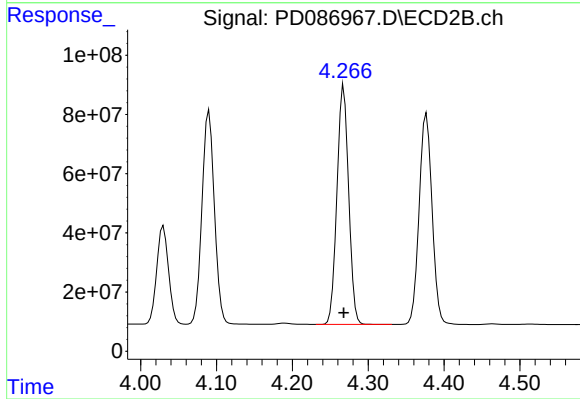
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 360200326
Conc: 50.29 ng/ml



#7 delta-BHC

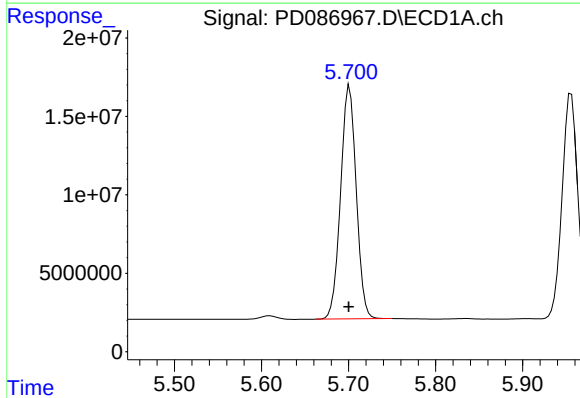
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 213996440
Conc: 52.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



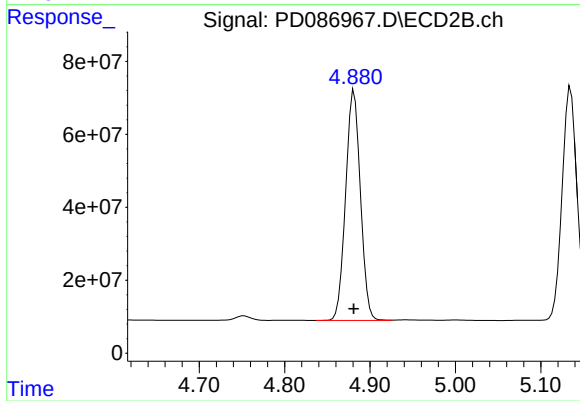
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 865913477
Conc: 50.93 ng/ml



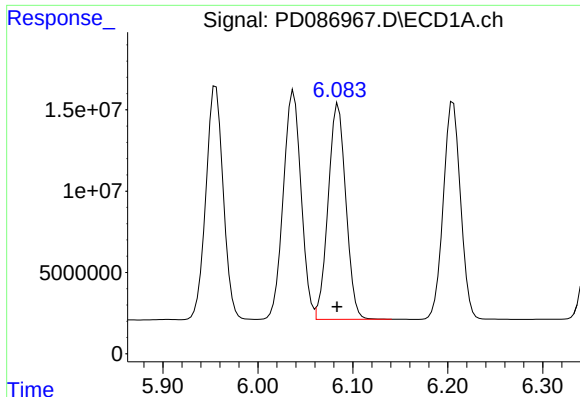
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.001 min
Response: 185701054
Conc: 51.39 ng/ml



#8 Heptachlor epoxide

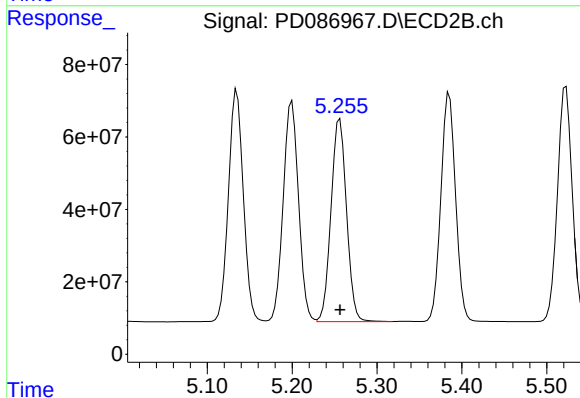
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 760359914
Conc: 50.08 ng/ml



#9 Endosulfan I

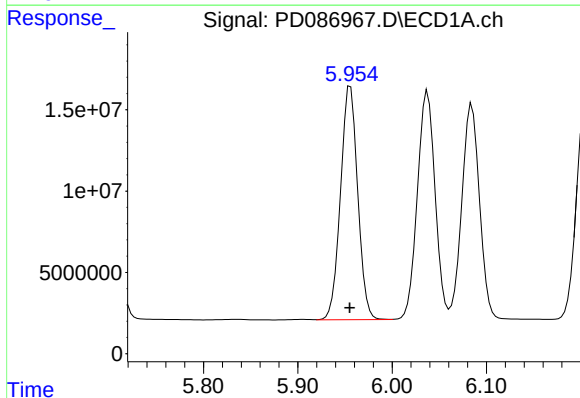
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 172106509
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



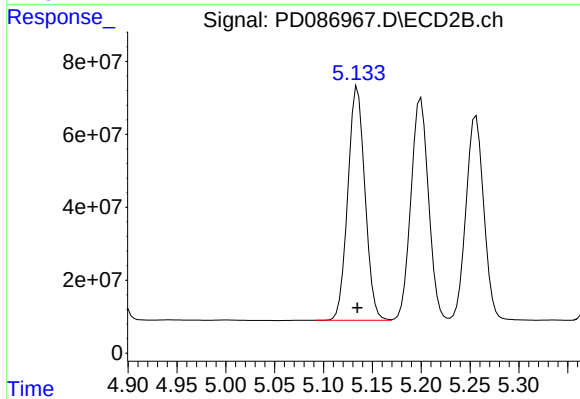
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 712216959
Conc: 50.17 ng/ml



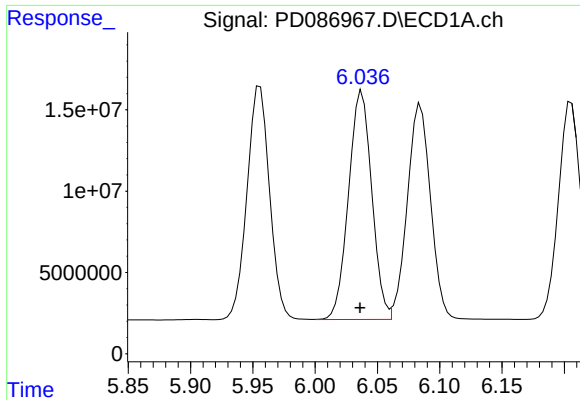
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 182274519
Conc: 51.59 ng/ml



#10 gamma-Chlordane

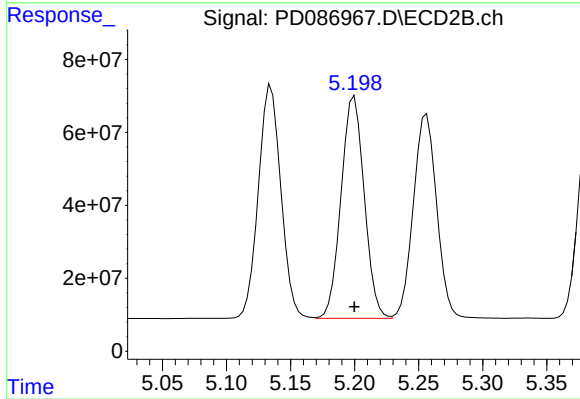
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 782614548
Conc: 50.31 ng/ml



#11 alpha-Chlordane

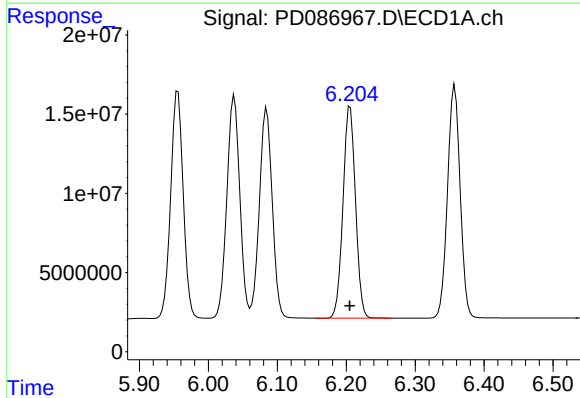
R.T.: 6.038 min
Delta R.T.: 0.002 min
Response: 183430872
Conc: 51.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



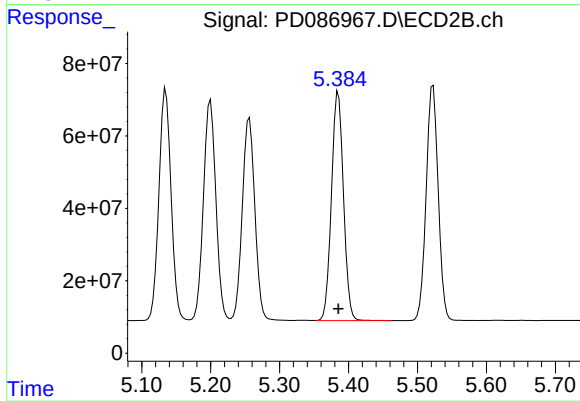
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 766009371
Conc: 50.12 ng/ml



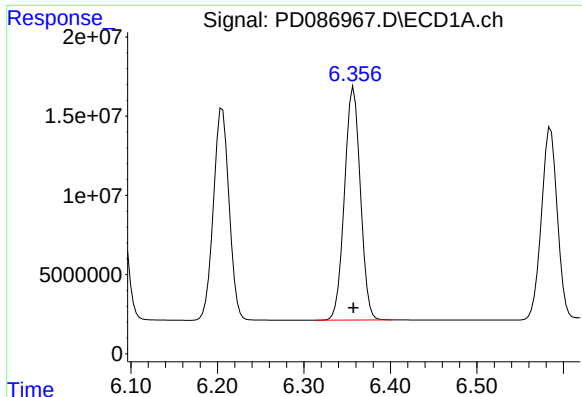
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 168960444
Conc: 51.93 ng/ml



#12 4,4'-DDE

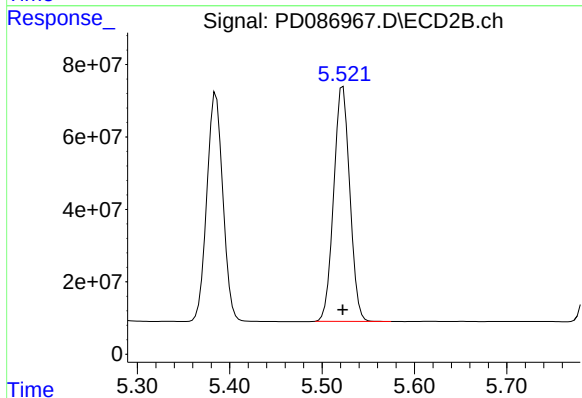
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 763322580
Conc: 50.64 ng/ml



#13 Dieldrin

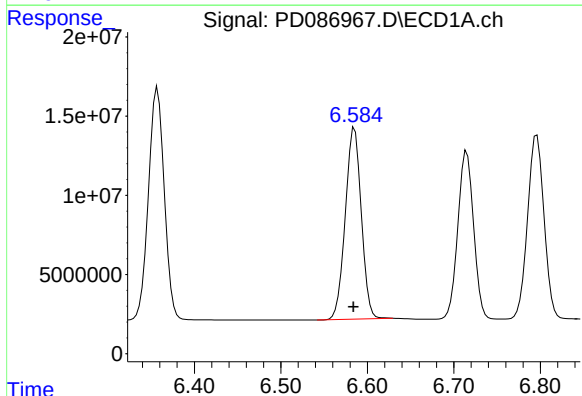
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 186513428
Conc: 51.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



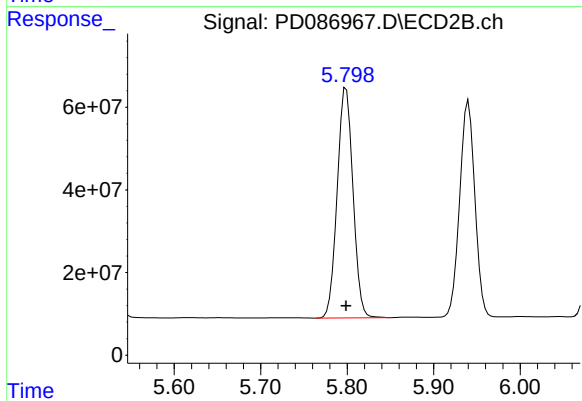
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 786479229
Conc: 50.51 ng/ml



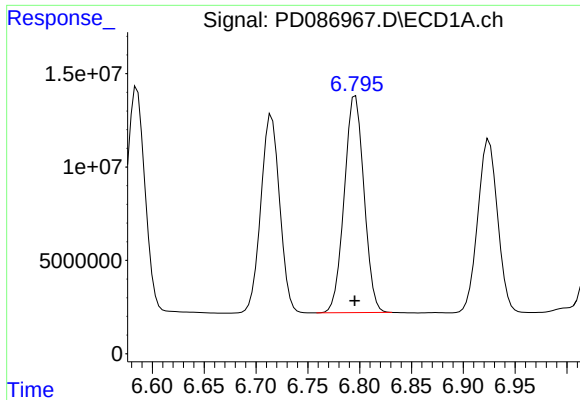
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 154700460
Conc: 51.12 ng/ml



#14 Endrin

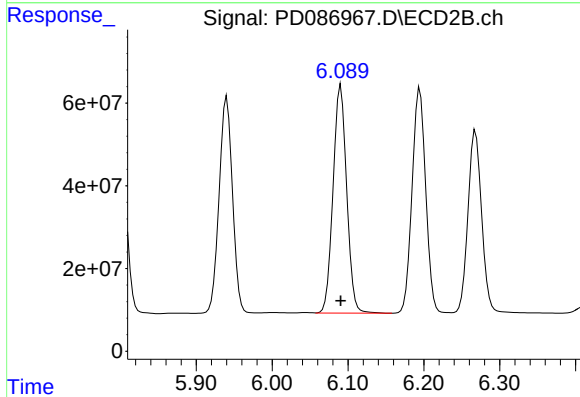
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 703059281
Conc: 50.26 ng/ml



#15 Endosulfan II

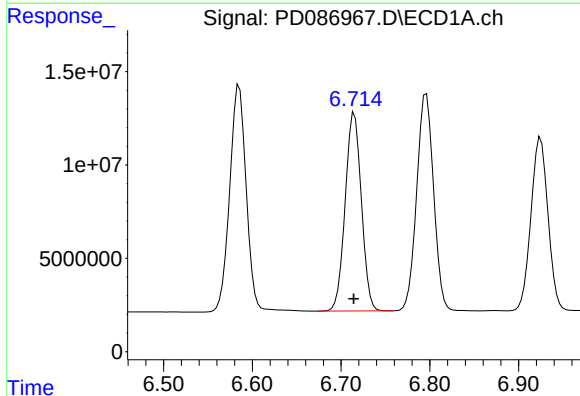
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 153504192
Conc: 51.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



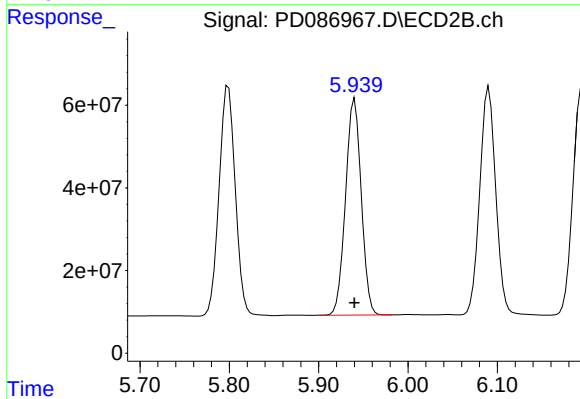
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 688072924
Conc: 49.99 ng/ml



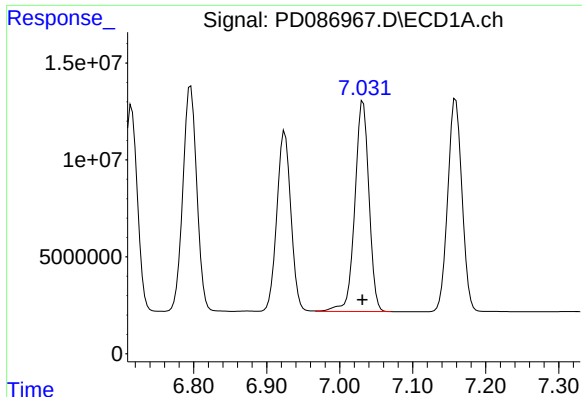
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 134447149
Conc: 51.72 ng/ml



#16 4,4'-DDD

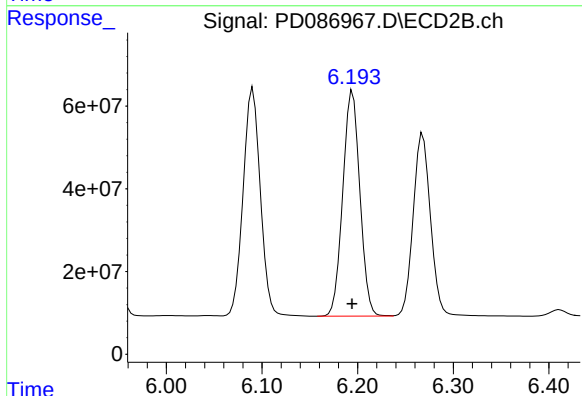
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 640212551
Conc: 50.93 ng/ml



#17 4,4'-DDT

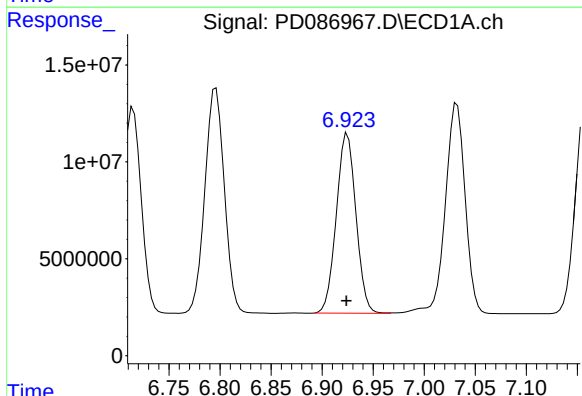
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 146146800
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



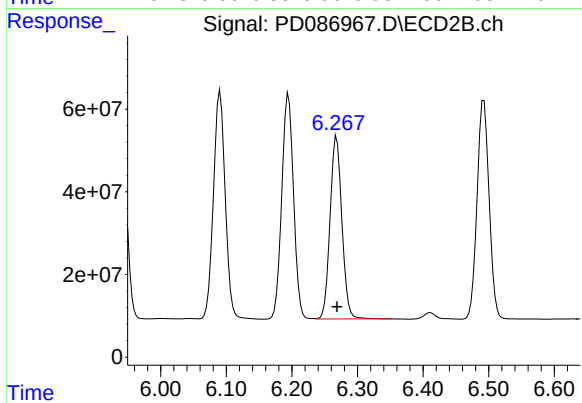
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 680832177
Conc: 51.06 ng/ml



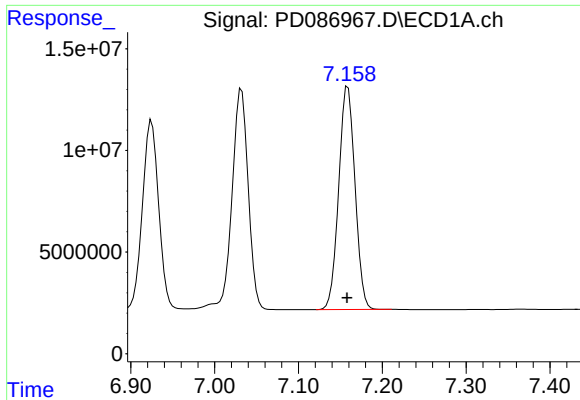
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 124090996
Conc: 50.76 ng/ml



#18 Endrin aldehyde

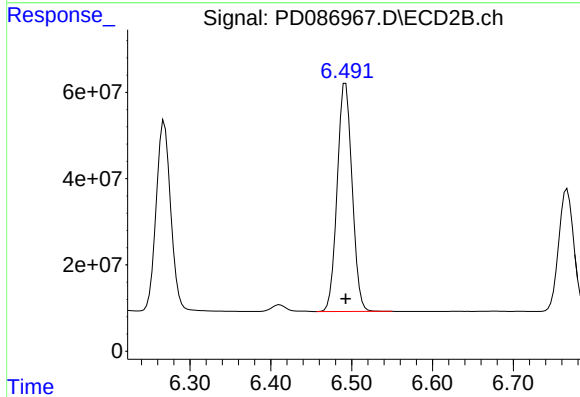
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 554771285
Conc: 50.01 ng/ml



#19 Endosulfan Sulfate

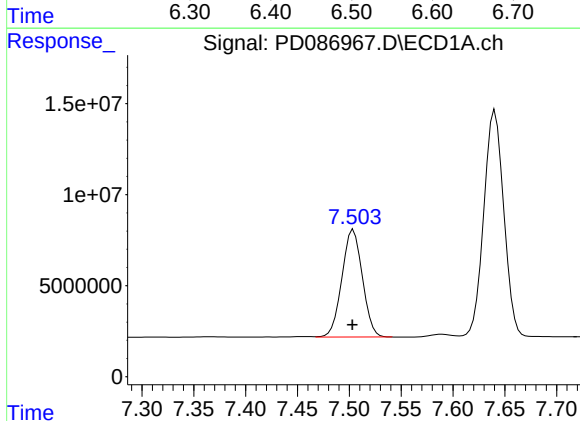
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 148354751
Conc: 50.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



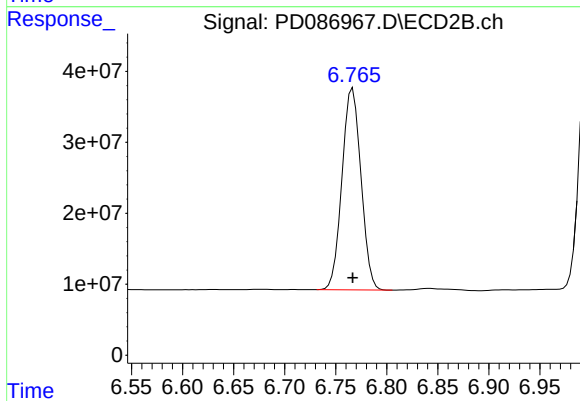
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 676727481
Conc: 50.02 ng/ml



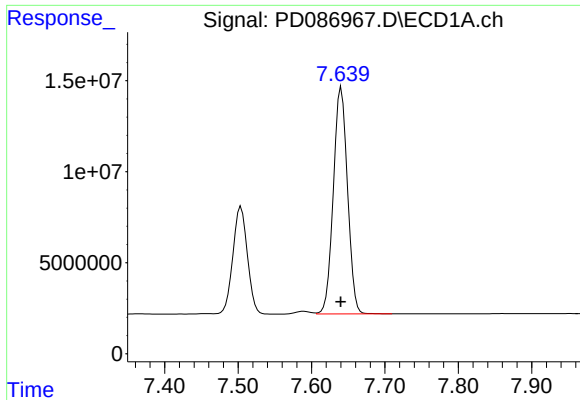
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.001 min
Response: 80978521
Conc: 50.63 ng/ml



#20 Methoxychlor

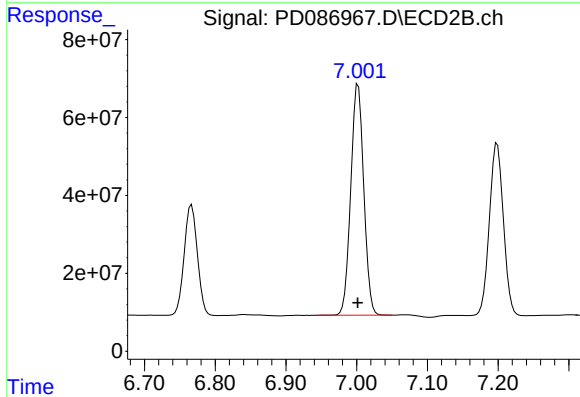
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 368020711
Conc: 51.30 ng/ml



#21 Endrin ketone

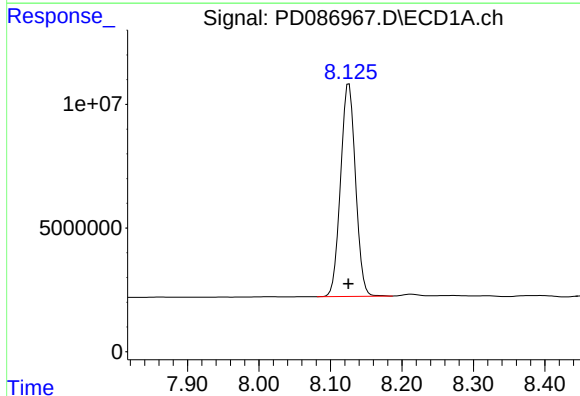
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 167224539
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



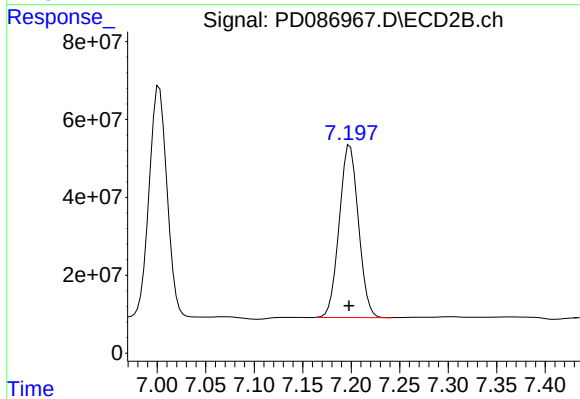
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 760219325
Conc: 50.44 ng/ml



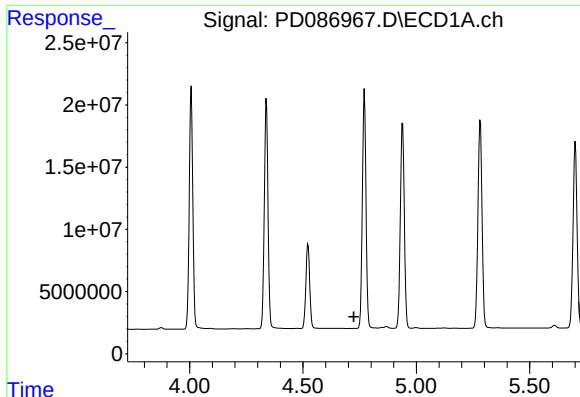
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 124983065
Conc: 50.09 ng/ml



#22 Mirex

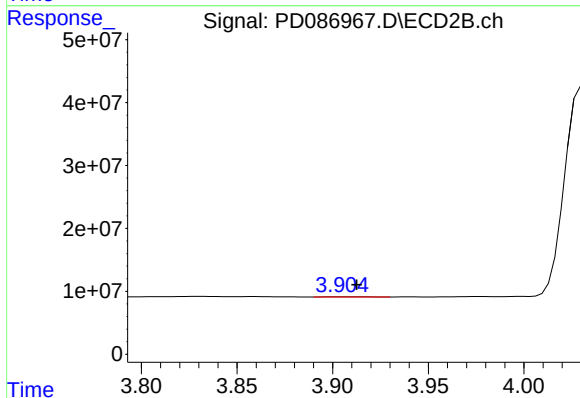
R.T.: 7.199 min
Delta R.T.: 0.001 min
Response: 609483856
Conc: 49.43 ng/ml



#23 Chlordane-1

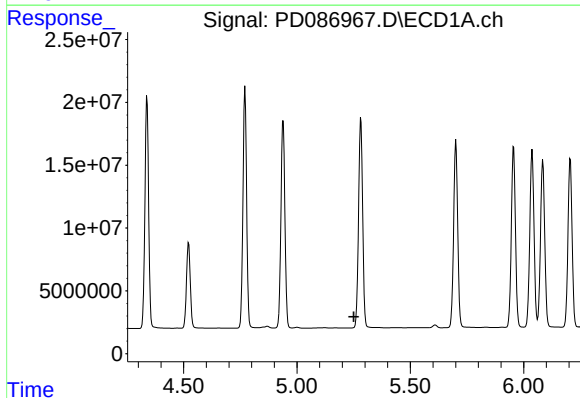
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



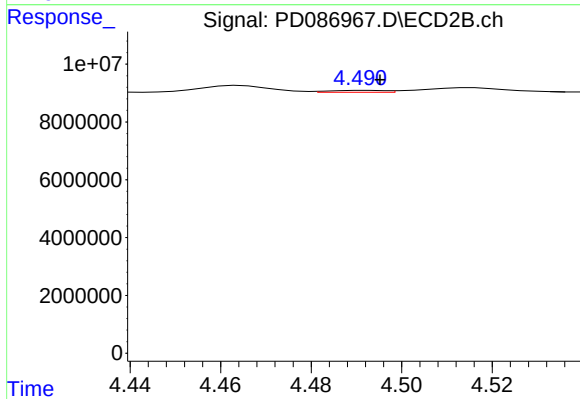
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: -0.007 min
Response: 284276
Conc: 0.55 ng/ml



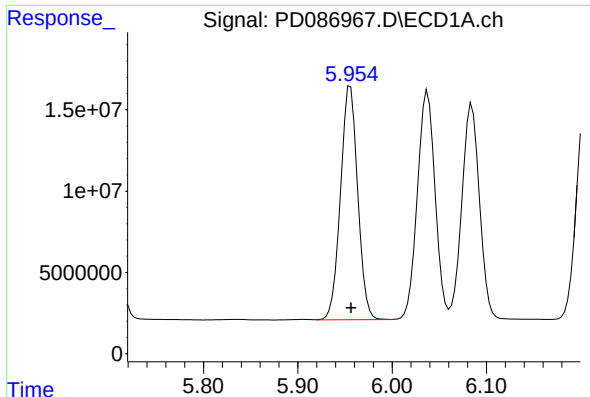
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#24 Chlordane-2

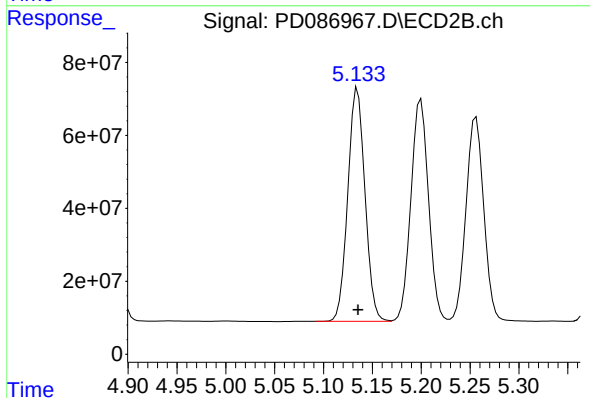
R.T.: 4.492 min
Delta R.T.: -0.004 min
Response: 573888
Conc: 1.03 ng/ml



#25 Chlordane-3

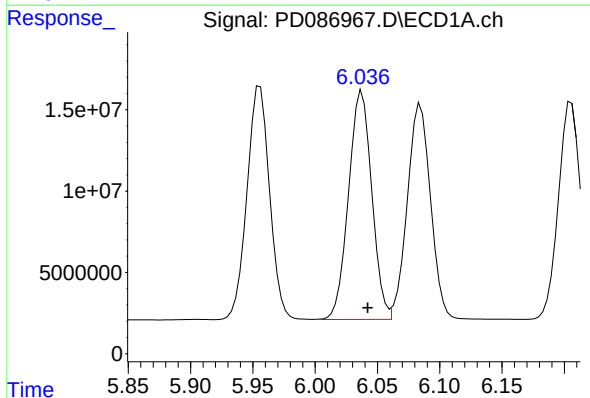
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 182274519
Conc: 334.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



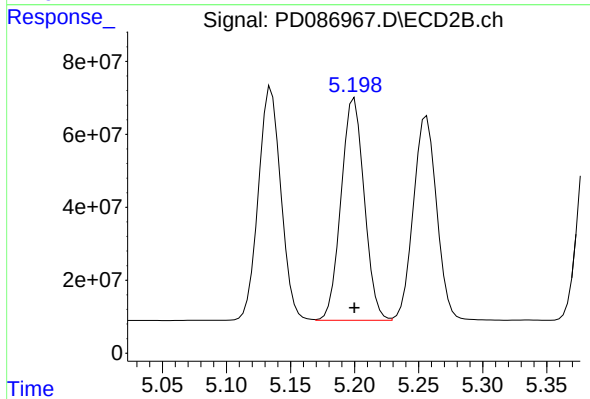
#25 Chlordane-3

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 782614548
Conc: 473.15 ng/ml



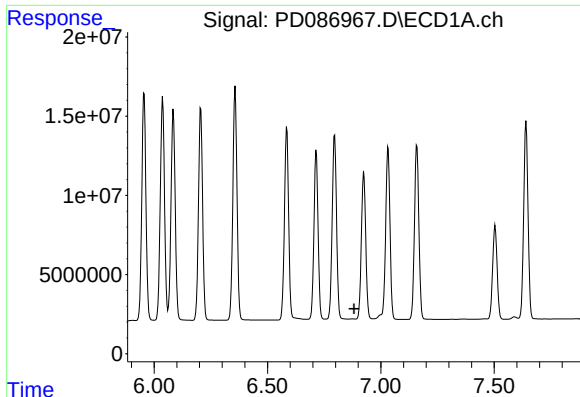
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 183430872
Conc: 278.04 ng/ml



#26 Chlordane-4

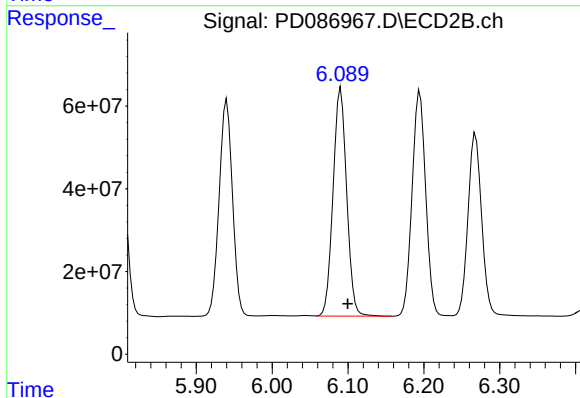
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 766009371
Conc: 546.32 ng/ml



#27 Chlordane-5

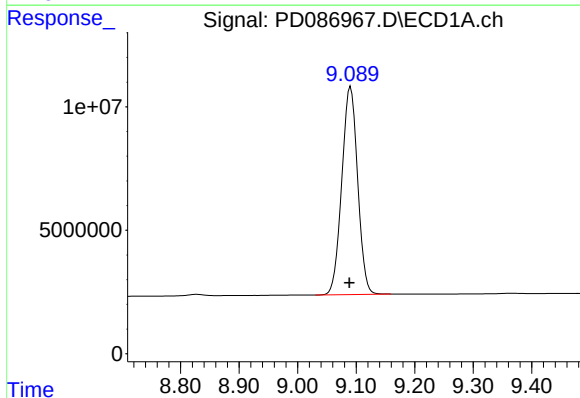
R.T.: 6.874 min
Delta R.T.: -0.008 min
Response: -82542
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



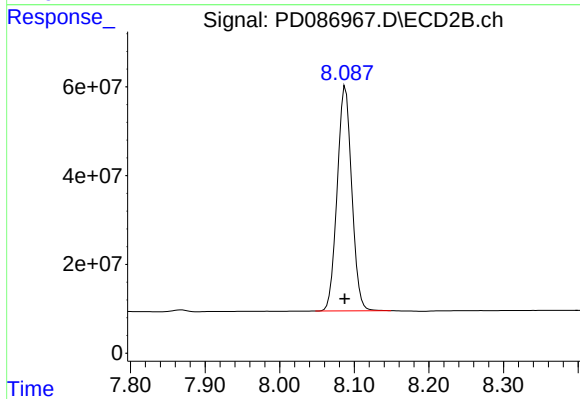
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: -0.009 min
Response: 688072924
Conc: 1073.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.002 min
Response: 158259589
Conc: 49.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 686512753
Conc: 49.27 ng/ml