

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
 Data File : PL089981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 13:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 02:48:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.793	108.1E6	80620843	51.609	56.227
28)	SA Decachlor...	9.064	7.942	67959875	71234620	46.219	47.937
Target Compounds							
2)	A alpha-BHC	4.005	3.297	153.0E6	122.4E6	51.307	57.259
3)	MA gamma-BHC...	4.337	3.628	149.1E6	118.5E6	51.304	56.644
4)	MA Heptachlor	4.926	3.970	128.9E6	110.4E6	49.373	55.294
5)	MB Aldrin	5.269	4.250	129.2E6	110.6E6	48.600	55.341
6)	B beta-BHC	4.532	3.926	65654149	50686186	50.265	55.406
7)	B delta-BHC	4.780	4.157	141.8E6	115.7E6	51.481	57.405
8)	B Heptachlo...	5.694	4.753	117.7E6	99138444	47.237	54.020
9)	A Endosulfan I	6.079	5.124	105.0E6	91390269	46.472	53.495
10)	B gamma-Chl...	5.950	5.004	111.4E6	99284607	46.048	53.268
11)	B alpha-Chl...	6.029	5.068	111.3E6	99596013	46.336	53.082
12)	B 4,4'-DDE	6.201	5.257	99766266	90363382	45.862	54.088
13)	MA Dieldrin	6.355	5.388	109.5E6	97859249	46.184	53.109
14)	MA Endrin	6.584	5.664	88168145	81782707	43.854	49.929
15)	B Endosulfa...	6.802	5.958	91393400	83347989	43.840	51.754
16)	A 4,4'-DDD	6.717	5.811	82073056	77647829	46.855	55.085
17)	MA 4,4'-DDT	7.032	6.062	80341334	74648079	43.638	49.156
18)	B Endrin al...	6.932	6.137	67735903	59597272	43.698	49.109
19)	B Endosulfa...	7.166	6.359	84645760	80680404	44.229	51.302
20)	A Methoxychlor	7.506	6.637	43260338	42103698	44.045	47.330
21)	B Endrin ke...	7.651	6.866	96490400	94501808	45.824	51.857
22)	Mirex	8.126	7.048	70371246	72696696	42.300	47.336
23)	Chlordane-1	0.000	3.799	0	12907	N.D.	0.197 #
24)	Chlordane-2	5.215f	4.387	-6672	311832	N.D.	3.909
25)	Chlordane-3	5.950	5.004	111.4E6	99284607	278.295	446.041 #
26)	Chlordane-4	6.029	5.068	111.3E6	99596013	227.664	471.042 #
27)	Chlordane-5	0.000	5.759f	0	215787	N.D.	3.178 #

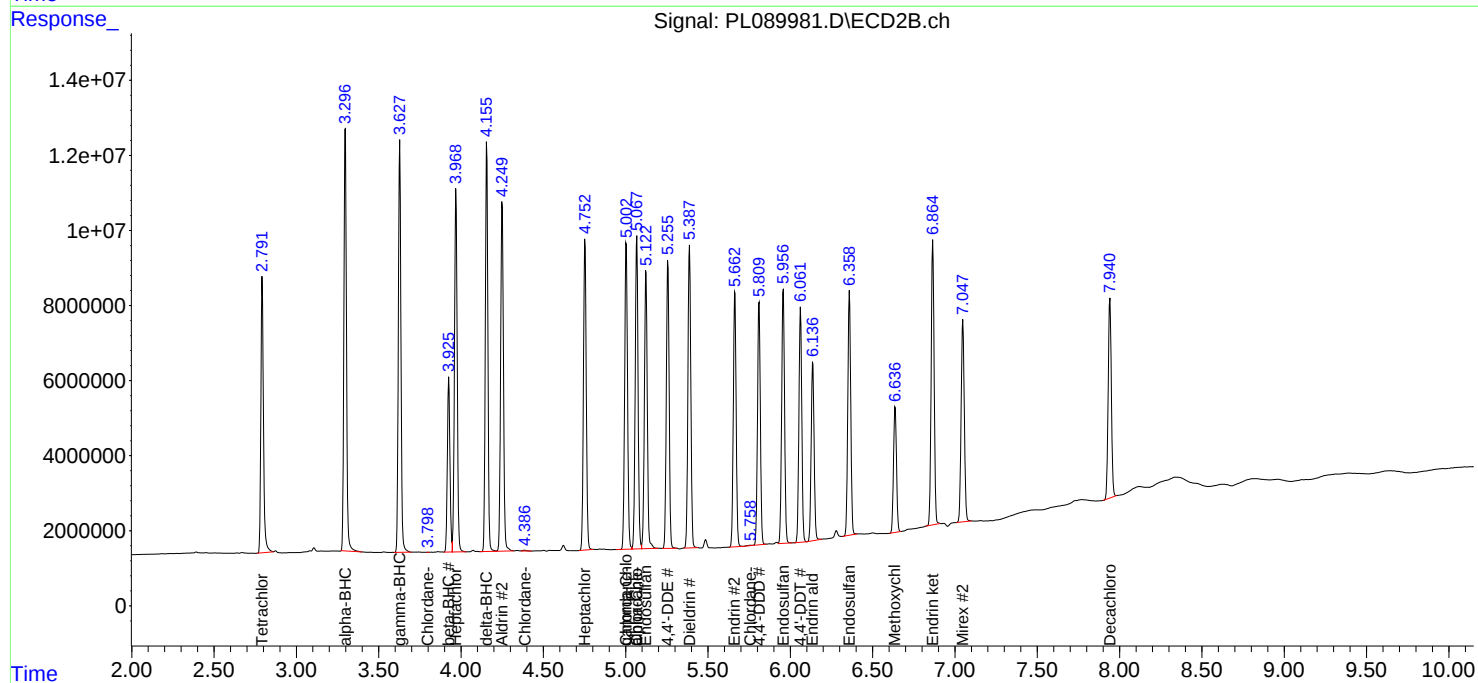
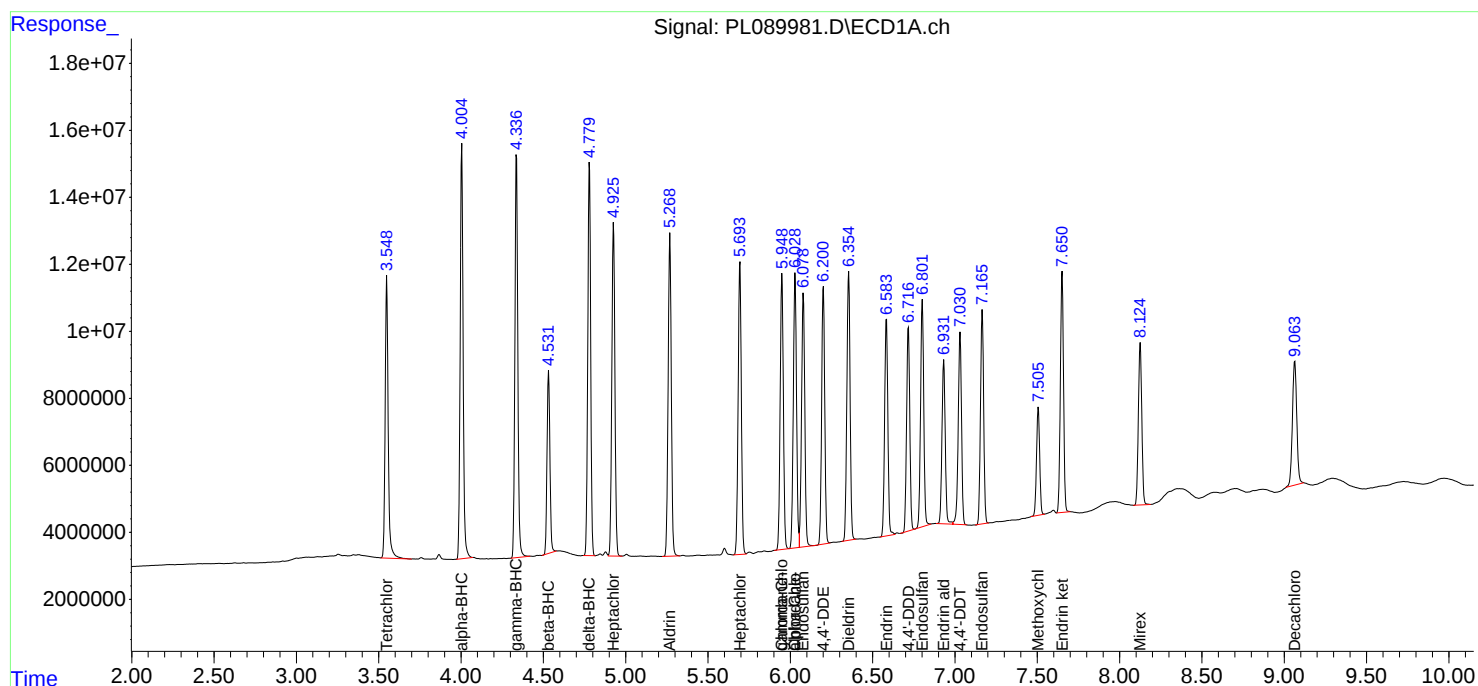
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

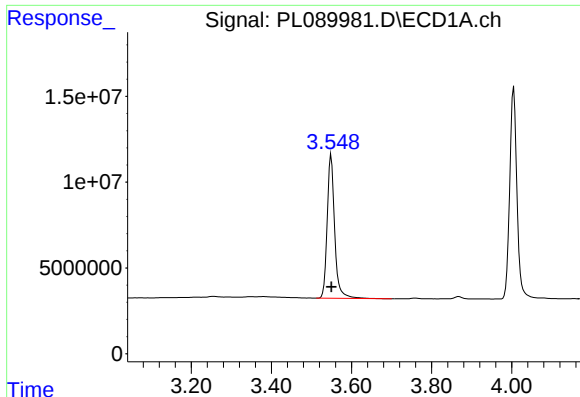
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
Data File : PL089981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 13:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 02:48:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

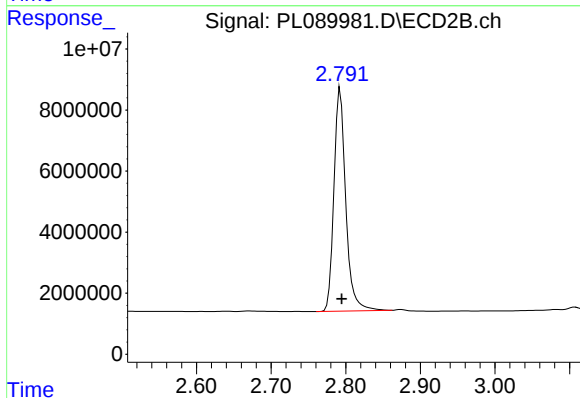




#1 Tetrachloro-m-xylene

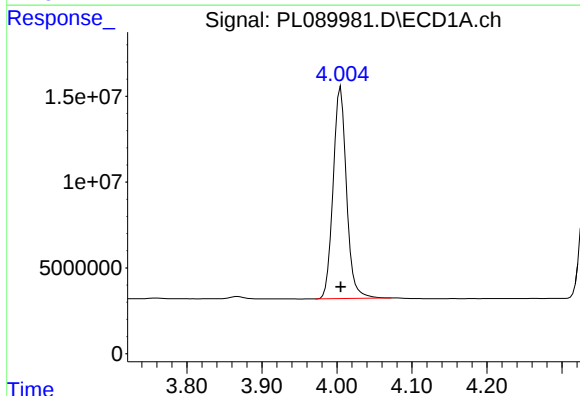
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 108055960
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



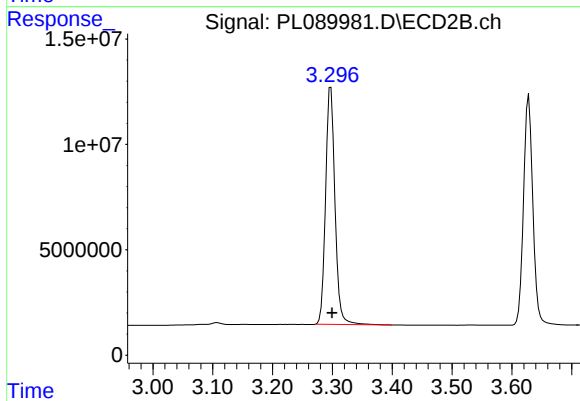
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 80620843
Conc: 56.23 ng/ml



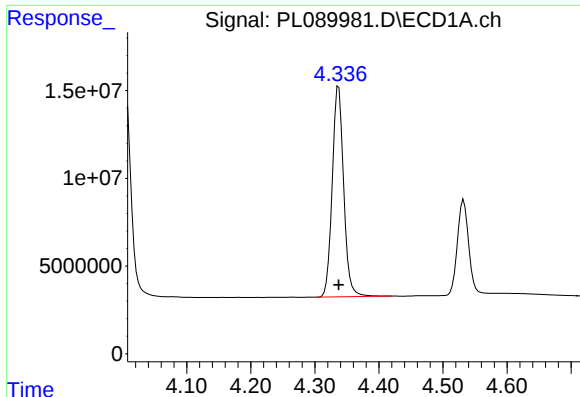
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 152971848
Conc: 51.31 ng/ml



#2 alpha-BHC

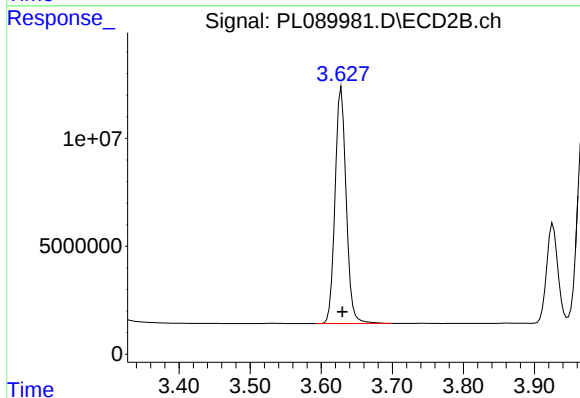
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 122397564
Conc: 57.26 ng/ml



#3 gamma-BHC (Lindane)

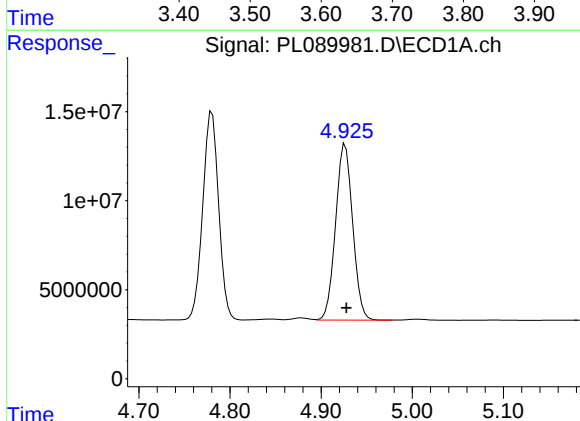
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 149099444
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



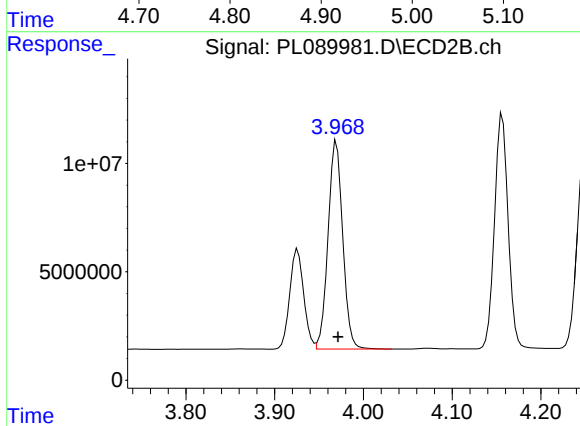
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.002 min
Response: 118473850
Conc: 56.64 ng/ml



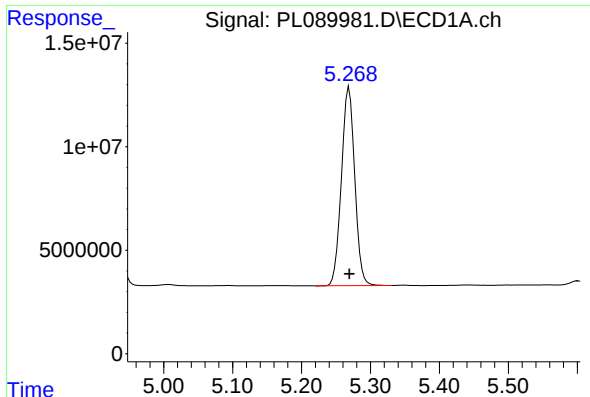
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 128886995
Conc: 49.37 ng/ml



#4 Heptachlor

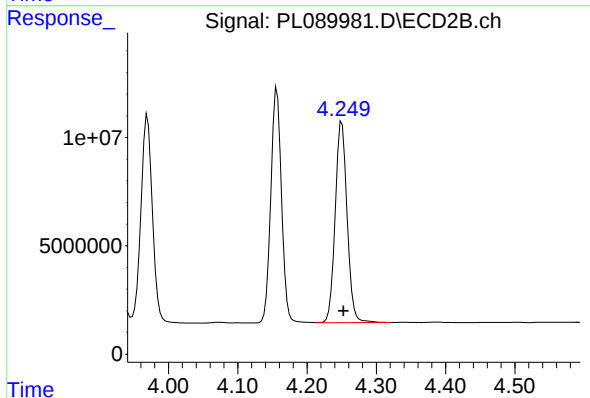
R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 110352721
Conc: 55.29 ng/ml



#5 Aldrin

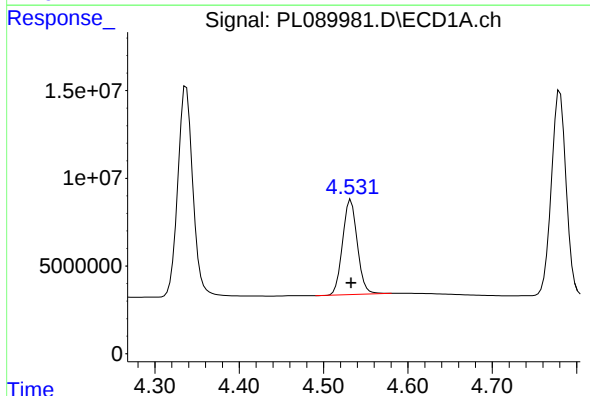
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 129165262
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



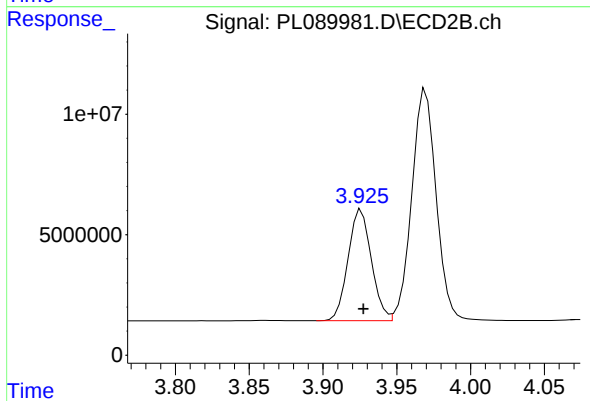
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.002 min
Response: 110584765
Conc: 55.34 ng/ml



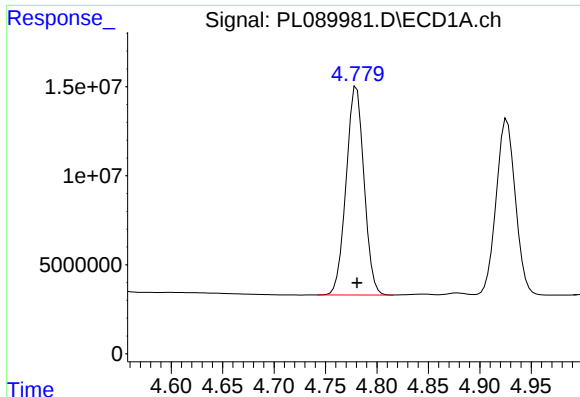
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 65654149
Conc: 50.26 ng/ml



#6 beta-BHC

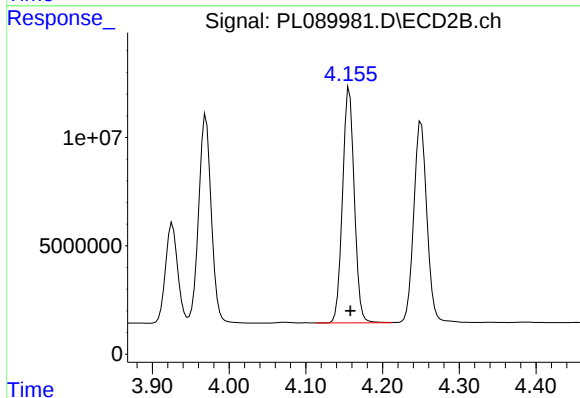
R.T.: 3.926 min
Delta R.T.: -0.001 min
Response: 50686186
Conc: 55.41 ng/ml



#7 delta-BHC

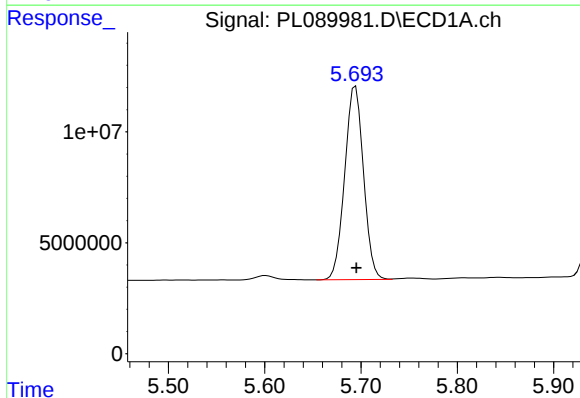
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 141821052
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



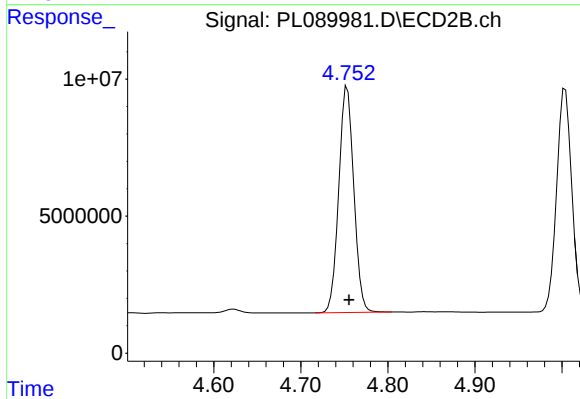
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 115698275
Conc: 57.41 ng/ml



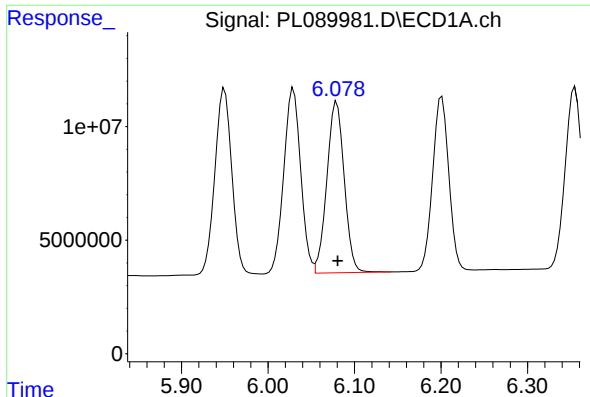
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 117655901
Conc: 47.24 ng/ml



#8 Heptachlor epoxide

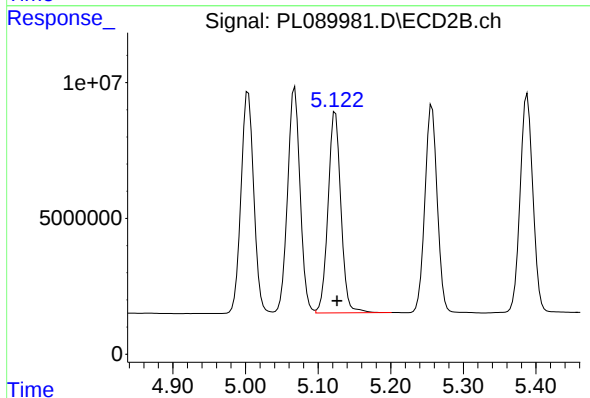
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 99138444
Conc: 54.02 ng/ml



#9 Endosulfan I

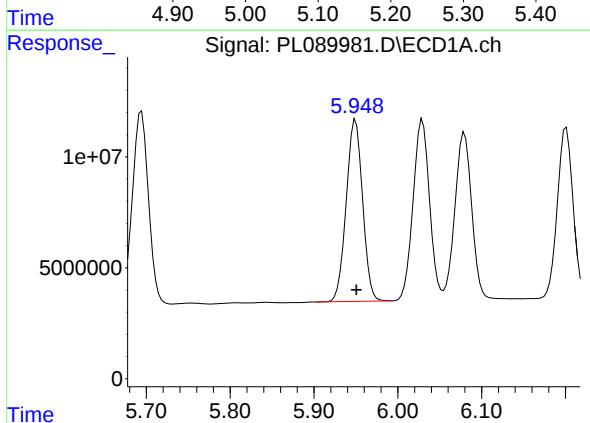
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 104957616
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



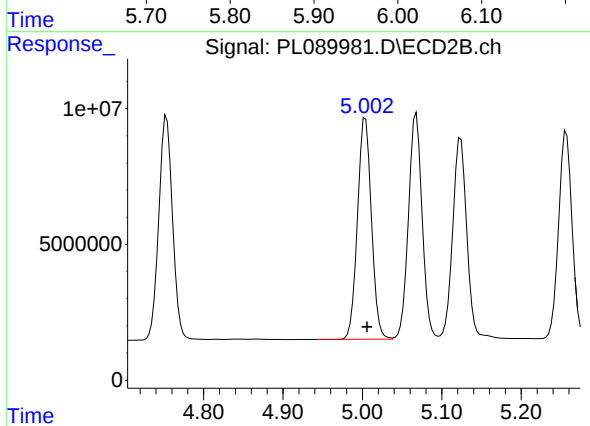
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 91390269
Conc: 53.50 ng/ml



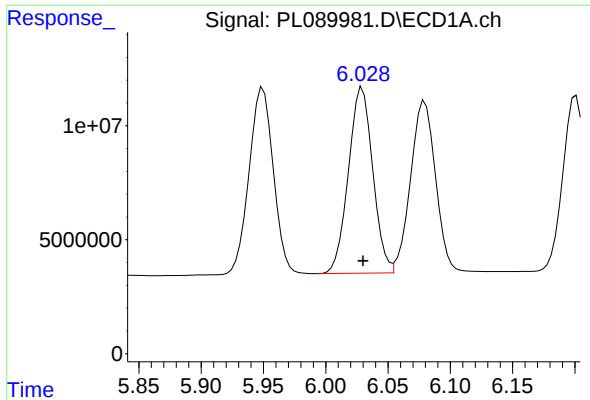
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 111359500
Conc: 46.05 ng/ml



#10 gamma-Chlordane

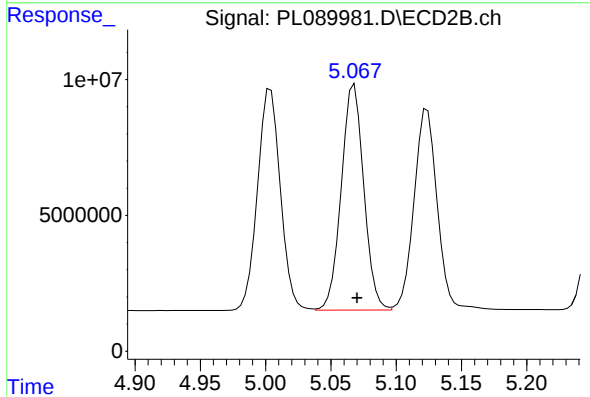
R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 99284607
Conc: 53.27 ng/ml



#11 alpha-Chlordane

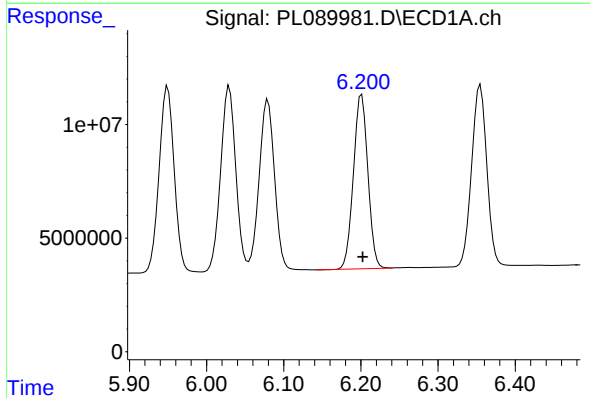
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 111300711
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



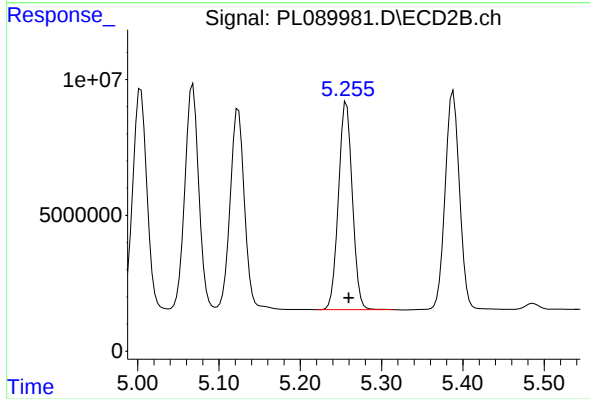
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 99596013
Conc: 53.08 ng/ml



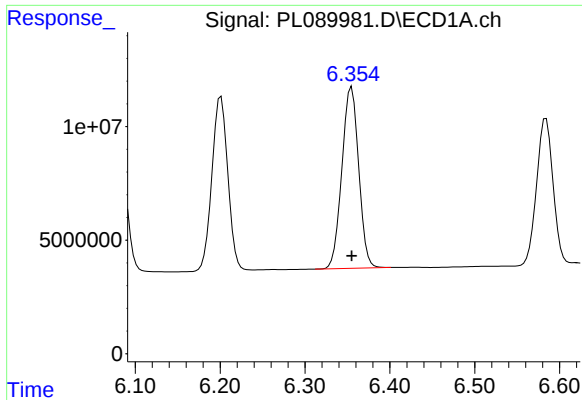
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 99766266
Conc: 45.86 ng/ml



#12 4,4'-DDE

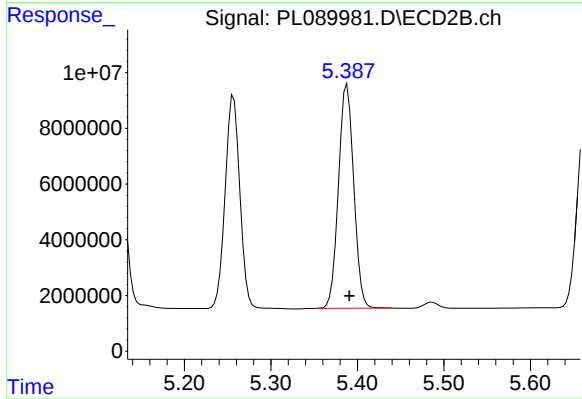
R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 90363382
Conc: 54.09 ng/ml



#13 Dieldrin

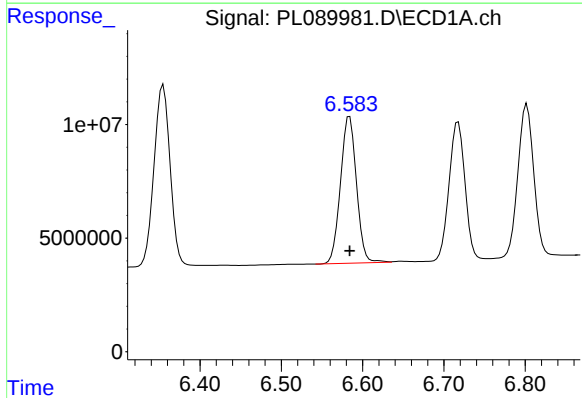
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 109487870
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



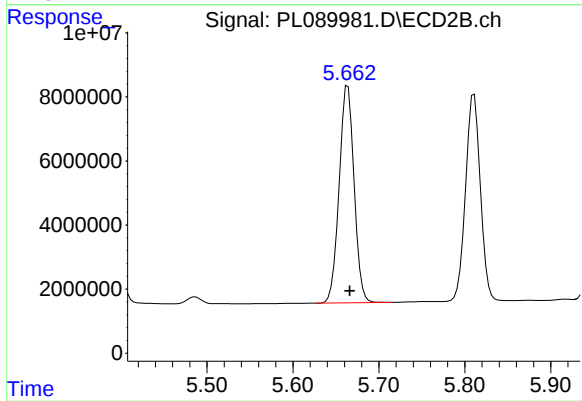
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 97859249
Conc: 53.11 ng/ml



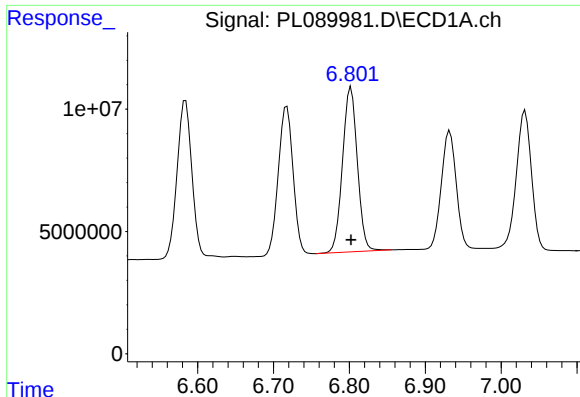
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 88168145
Conc: 43.85 ng/ml



#14 Endrin

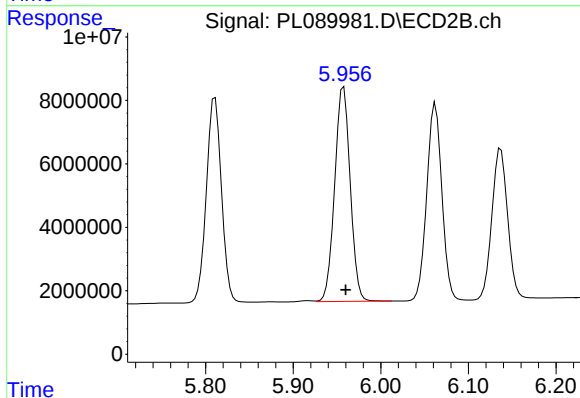
R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 81782707
Conc: 49.93 ng/ml



#15 Endosulfan II

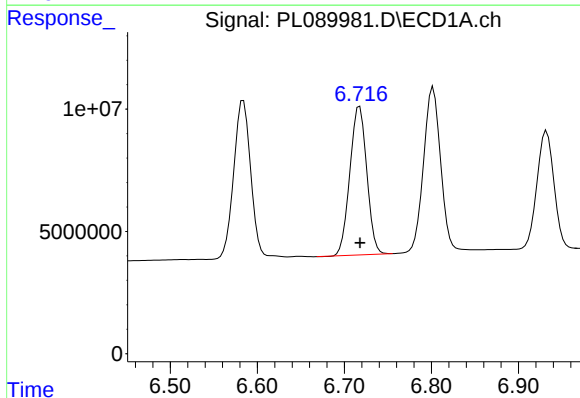
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 91393400
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



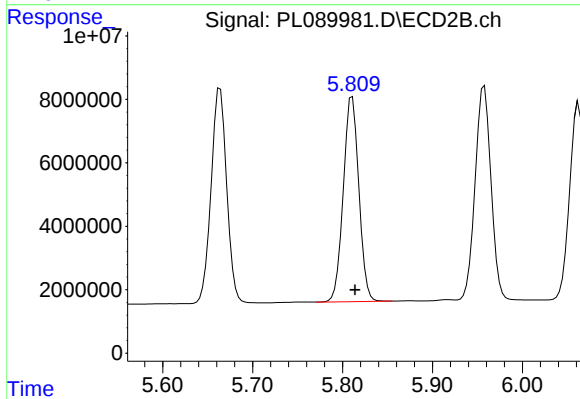
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 83347989
Conc: 51.75 ng/ml



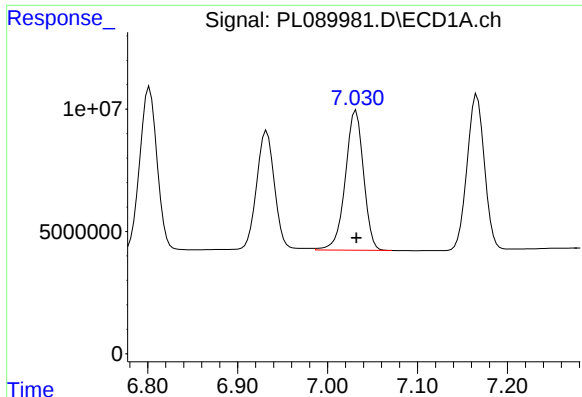
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 82073056
Conc: 46.86 ng/ml



#16 4,4'-DDD

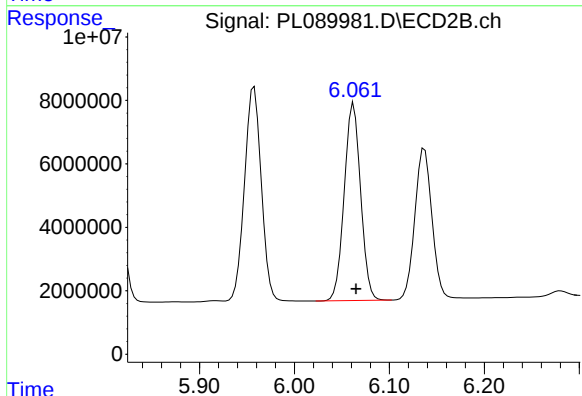
R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 77647829
Conc: 55.09 ng/ml



#17 4,4'-DDT

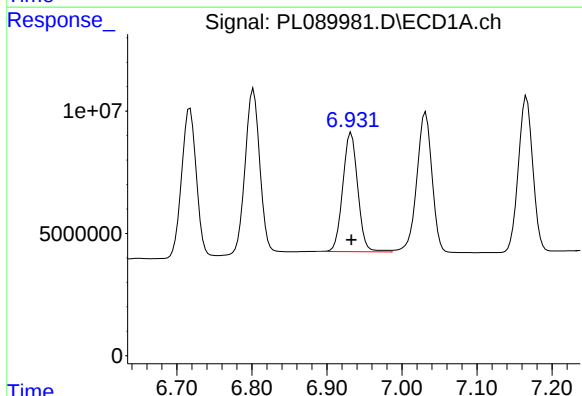
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 80341334
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



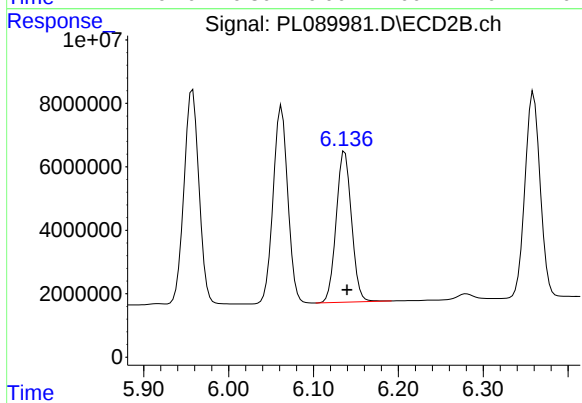
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 74648079
Conc: 49.16 ng/ml



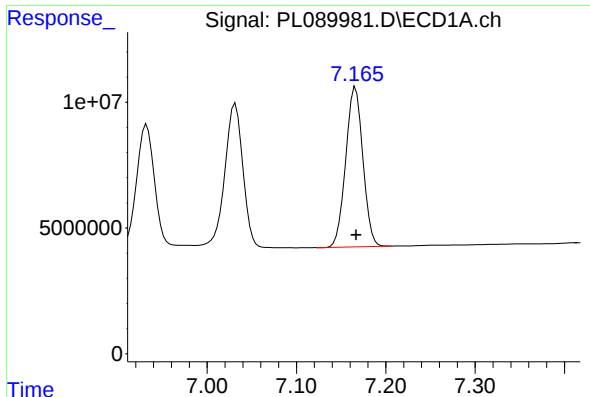
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 67735903
Conc: 43.70 ng/ml



#18 Endrin aldehyde

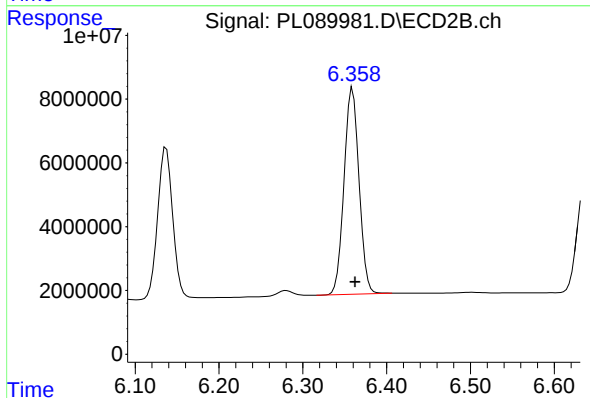
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 59597272
Conc: 49.11 ng/ml



#19 Endosulfan Sulfate

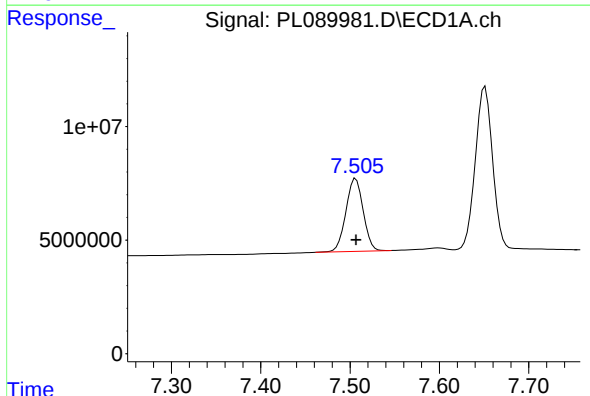
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 84645760
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



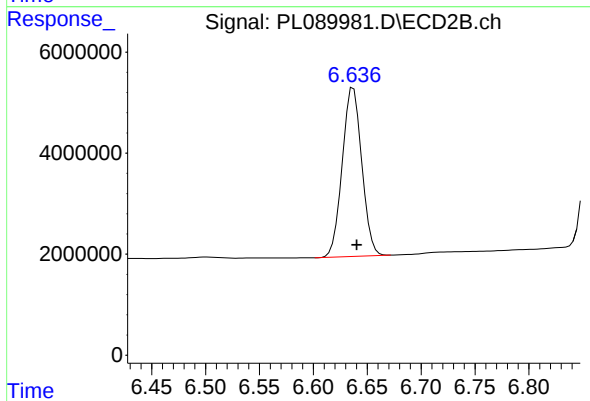
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 80680404
Conc: 51.30 ng/ml



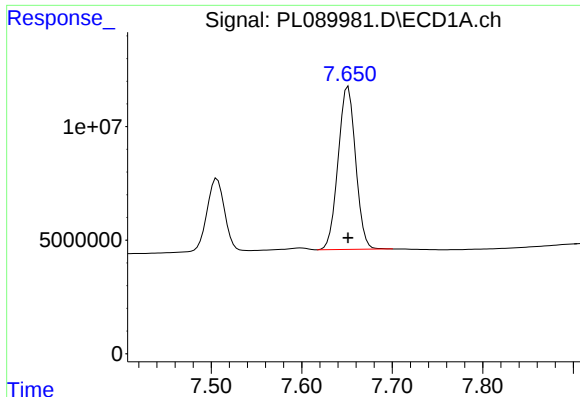
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 43260338
Conc: 44.05 ng/ml



#20 Methoxychlor

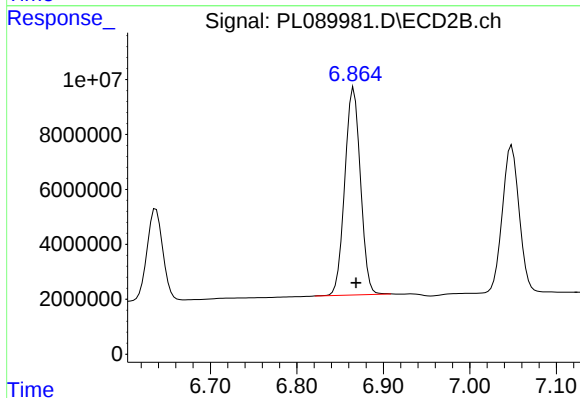
R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 42103698
Conc: 47.33 ng/ml



#21 Endrin ketone

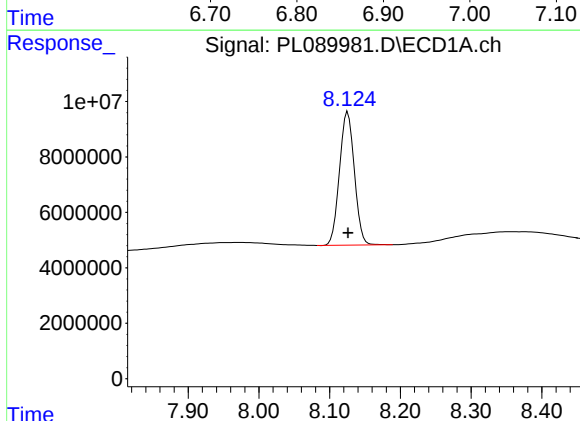
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 96490400
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



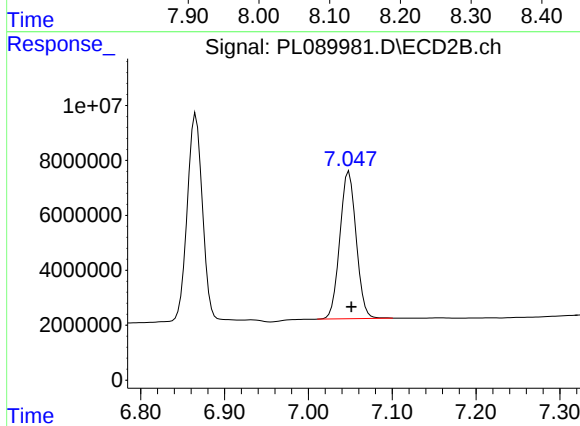
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 94501808
Conc: 51.86 ng/ml



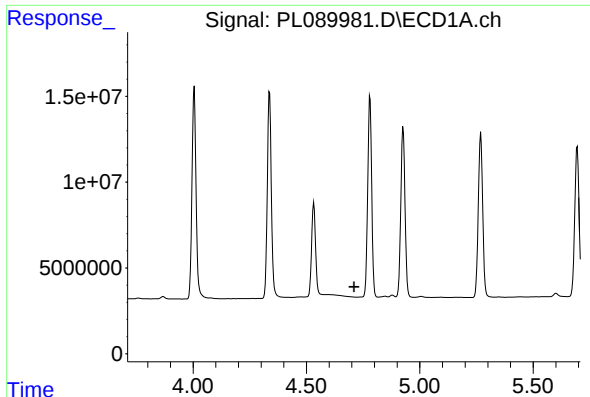
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 70371246
Conc: 42.30 ng/ml



#22 Mirex

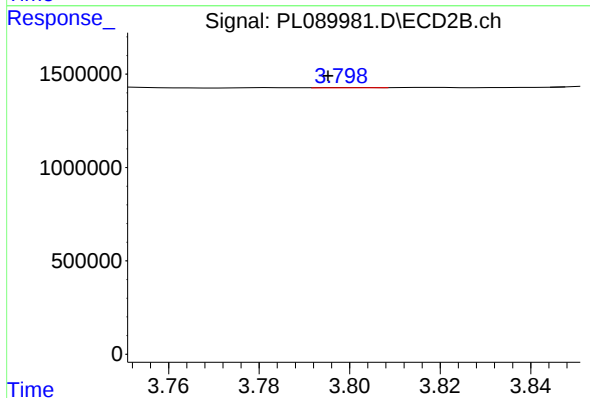
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 72696696
Conc: 47.34 ng/ml



#23 Chlordane-1

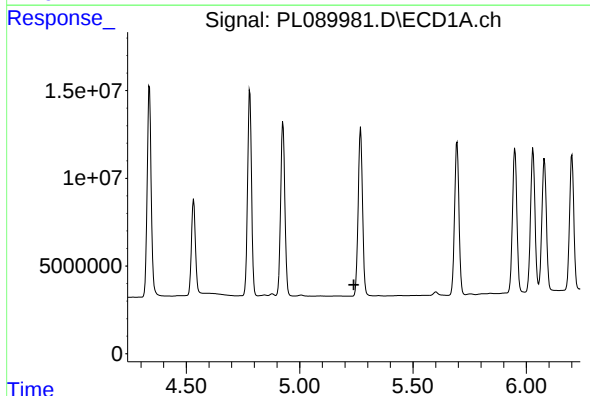
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



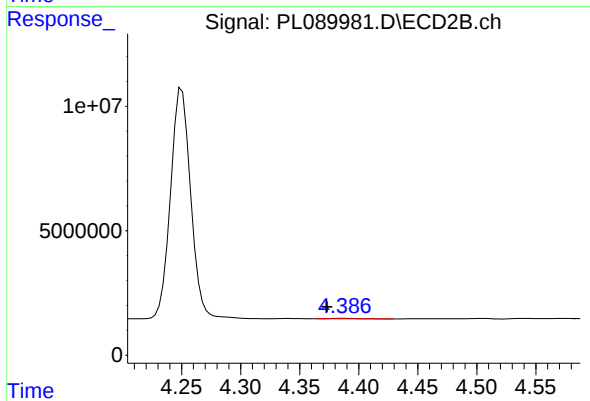
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.004 min
Response: 12907
Conc: 0.20 ng/ml



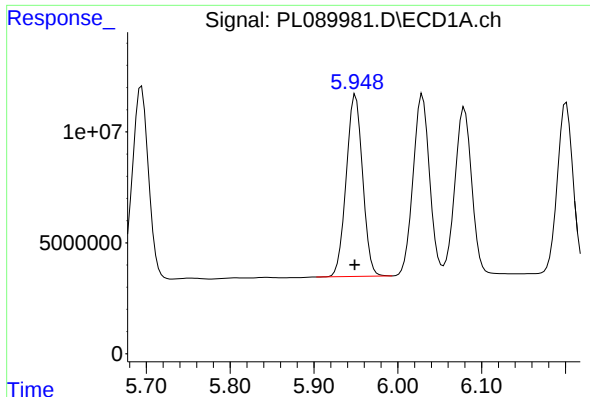
#24 Chlordane-2

R.T.: 5.215 min
Delta R.T.: -0.024 min
Response: -6672
Conc: N.D.



#24 Chlordane-2

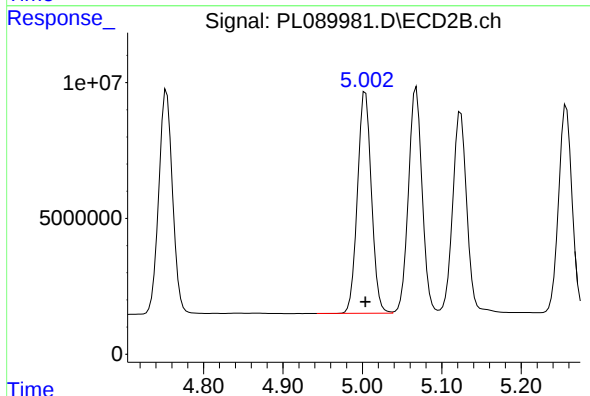
R.T.: 4.387 min
Delta R.T.: 0.014 min
Response: 311832
Conc: 3.91 ng/ml



#25 Chlordane-3

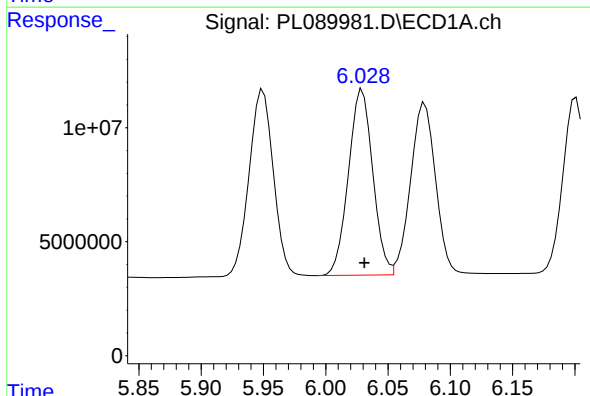
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 111359500
Conc: 278.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



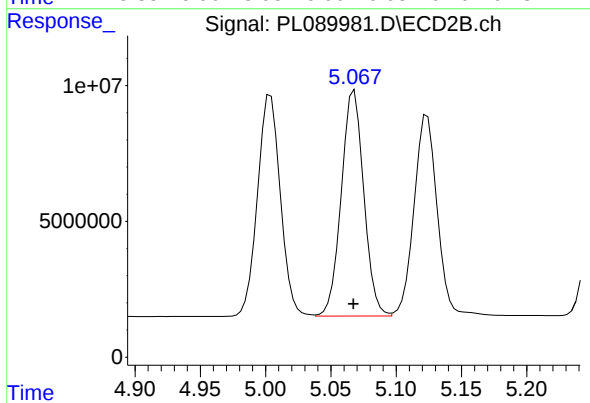
#25 Chlordane-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 99284607
Conc: 446.04 ng/ml



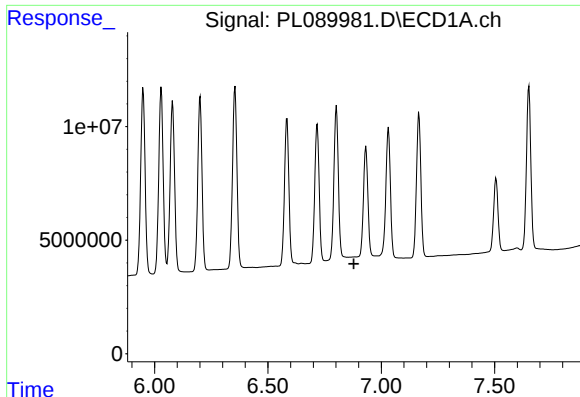
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 111300711
Conc: 227.66 ng/ml



#26 Chlordane-4

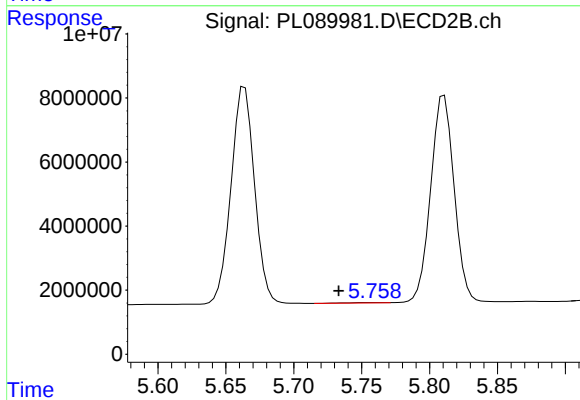
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 99596013
Conc: 471.04 ng/ml



#27 Chlordane-5

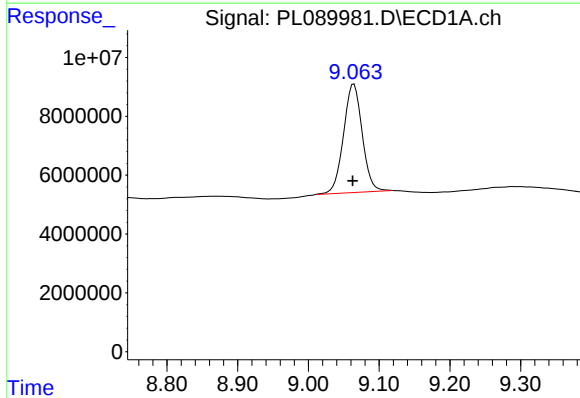
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



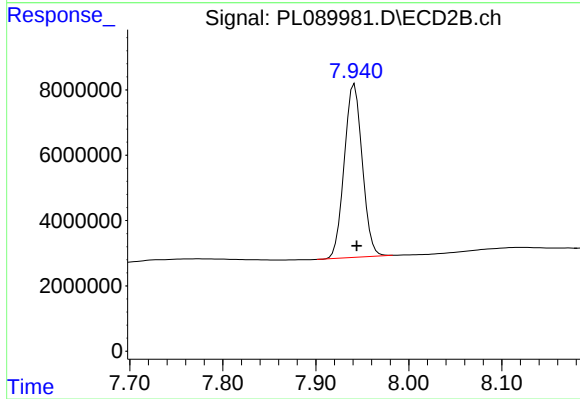
#27 Chlordane-5

R.T.: 5.759 min
Delta R.T.: 0.026 min
Response: 215787
Conc: 3.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.002 min
Response: 67959875
Conc: 46.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 71234620
Conc: 47.94 ng/ml