

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062023\
 Data File : PD075937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 12:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:31:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.555	2.769	95366935	46518390	44.770	42.877
28)	SA Decachlor...	9.096	7.916	102.5E6	42898364	40.459	43.872
Target Compounds							
2)	A alpha-BHC	4.011	3.271	168.6E6	69511965	45.654	43.452
3)	MA gamma-BHC...	4.345	3.601	154.1E6	64320947	45.804	43.654
4)	MA Heptachlor	4.936	3.942	157.4E6	63539728	43.876	41.834
5)	MB Aldrin	5.279	4.222	155.9E6	64129725	44.476	43.006
6)	B beta-BHC	4.540	3.898	64739063	28262244	45.029	44.339
7)	B delta-BHC	4.789	4.128	157.5E6	65442142	47.393	45.164
8)	B Heptachlo...	5.706	4.725	143.2E6	57888171	44.452	42.142
9)	A Endosulfan I	6.092	5.095	131.7E6	52674521	43.895	41.210
10)	B gamma-Chl...	5.962	4.975	145.5E6	58917311	45.173	42.939
11)	B alpha-Chl...	6.042	5.039	142.9E6	58341048	44.197	42.530
12)	B 4,4'-DDE	6.214	5.229	129.2E6	52340285	45.193	46.893
13)	MA Dieldrin	6.368	5.360	137.9E6	59199569	44.122	43.879
14)	MA Endrin	6.598	5.636	111.2E6	49478686	41.585	40.657
15)	B Endosulfa...	6.818	5.930	110.6E6	46975275	42.799	43.542
16)	A 4,4'-DDD	6.732	5.784	108.6E6	45817247	47.732	51.990
17)	MA 4,4'-DDT	7.046	6.035	100.3E6	39451371	44.203	48.568
18)	B Endrin al...	6.947	6.110	85658868	37501007	42.689	43.329
19)	B Endosulfa...	7.183	6.332	110.6E6	48001172	43.909	44.420
20)	A Methoxychlor	7.522	6.611	54385860	22075428	42.016	47.695
21)	B Endrin ke...	7.669	6.839	125.5E6	55622723	45.041	45.782
22)	Mirex	8.144	7.021	90252239	43997968	42.124	41.974
24)	Chlordane-2	0.000	4.355	0	268985	N.D.	5.074 #
25)	Chlordane-3	5.962	4.975	145.5E6	58917311	280.210	396.859 #
26)	Chlordane-4	6.042	5.039	142.9E6	58341048	226.720	397.532 #
27)	Chlordane-5	0.000	5.930	0	46975275	N.D.	971.217 #

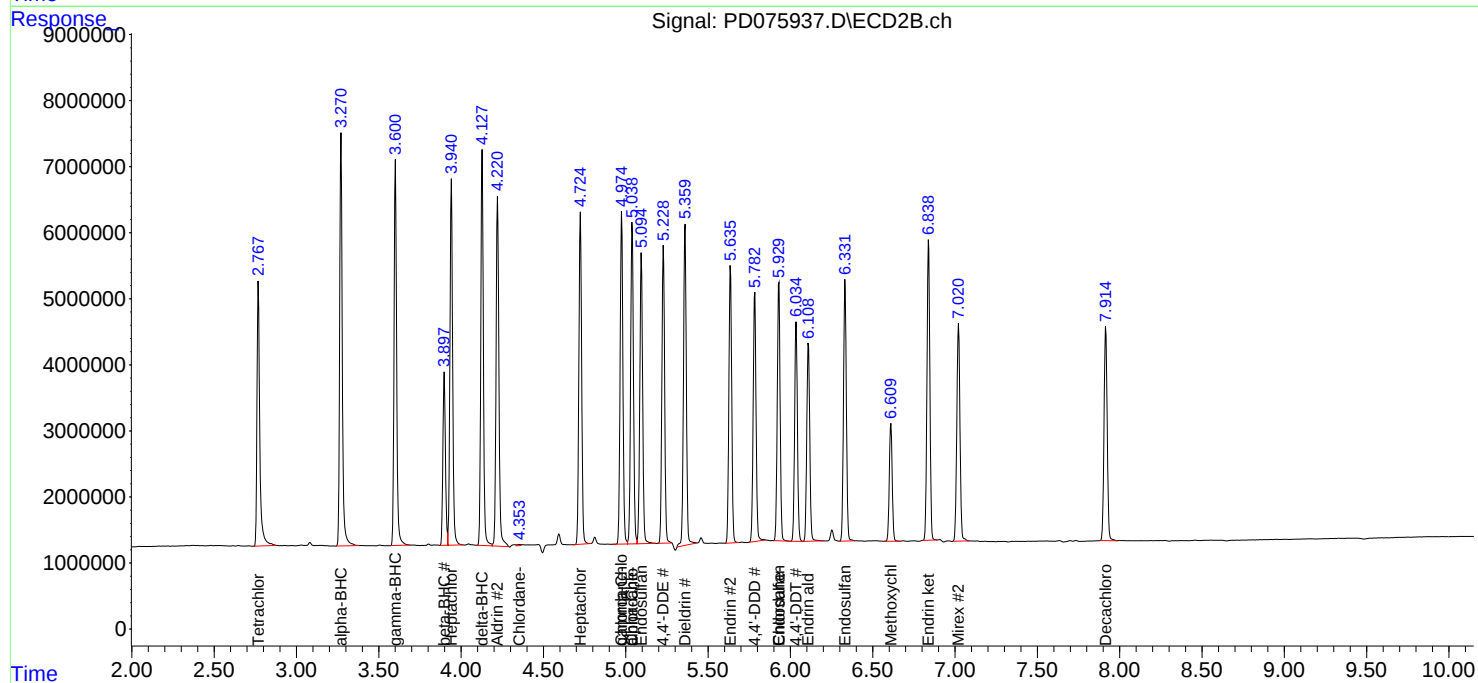
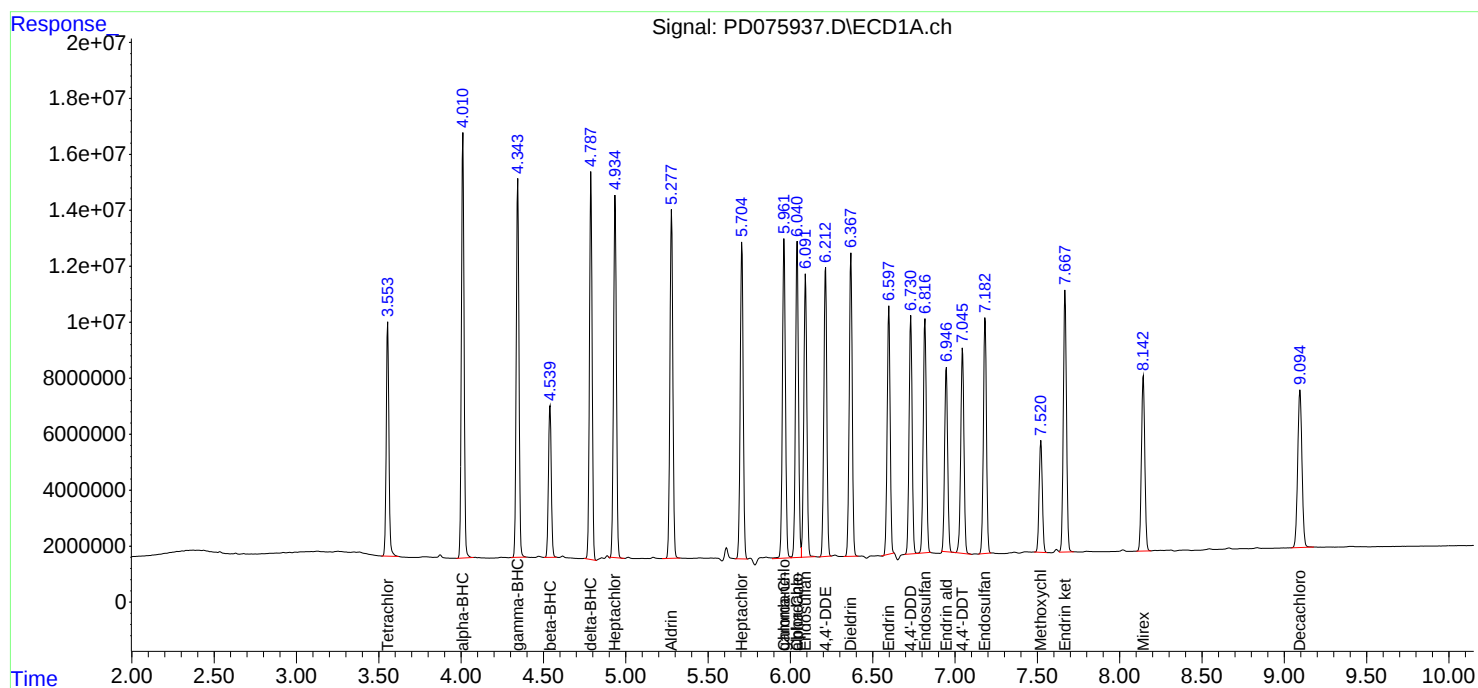
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

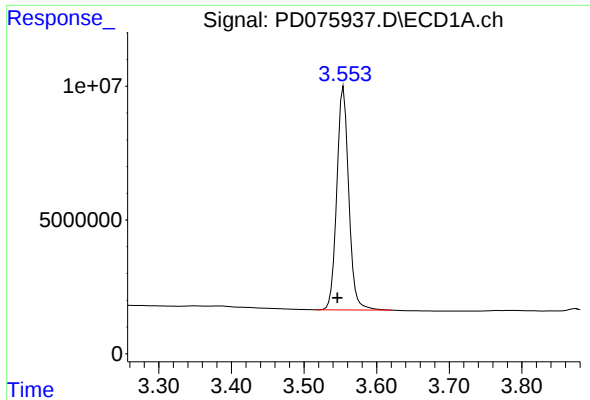
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062023\
Data File : PD075937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 12:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 22:31:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

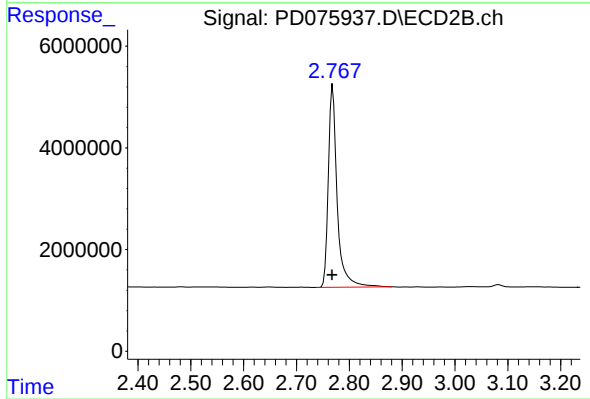




#1 Tetrachloro-m-xylene

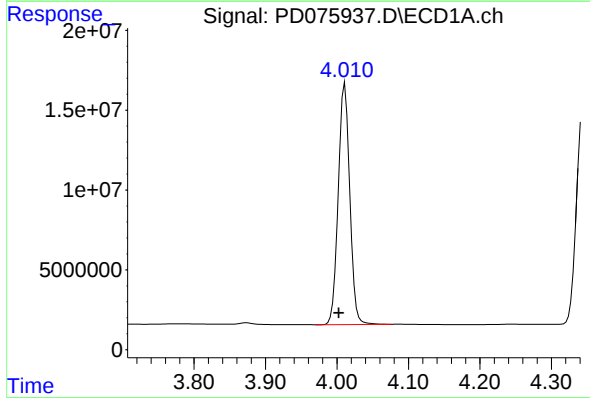
R.T.: 3.555 min
Delta R.T.: 0.009 min
Response: 95366935
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



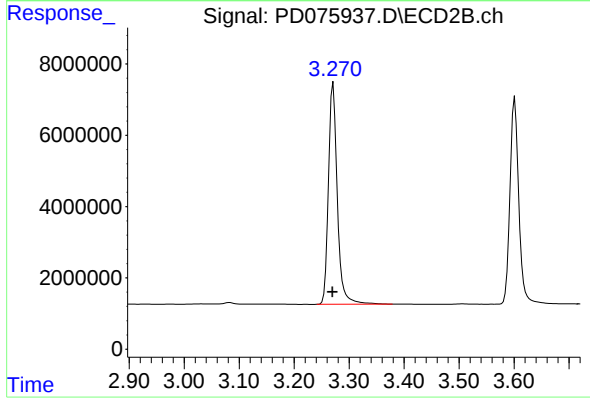
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.001 min
Response: 46518390
Conc: 42.88 ng/ml



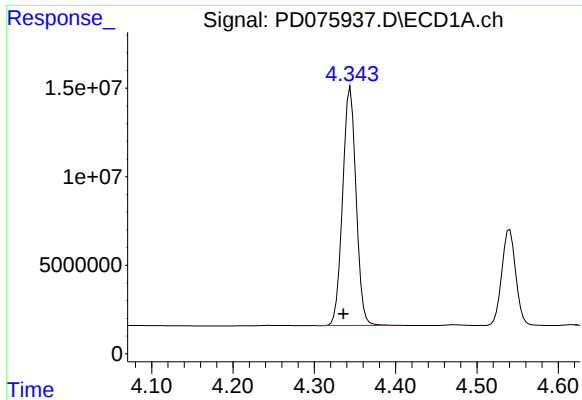
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.009 min
Response: 168560020
Conc: 45.65 ng/ml



#2 alpha-BHC

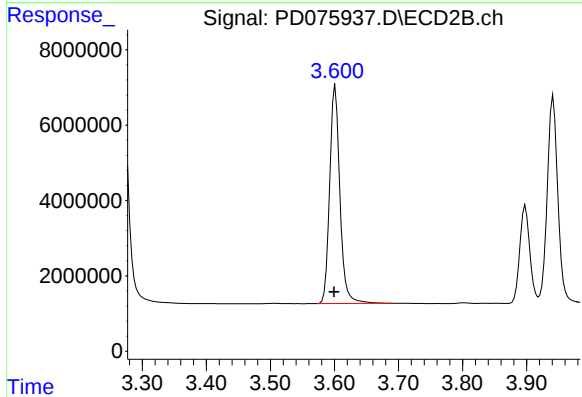
R.T.: 3.271 min
Delta R.T.: 0.001 min
Response: 69511965
Conc: 43.45 ng/ml



#3 gamma-BHC (Lindane)

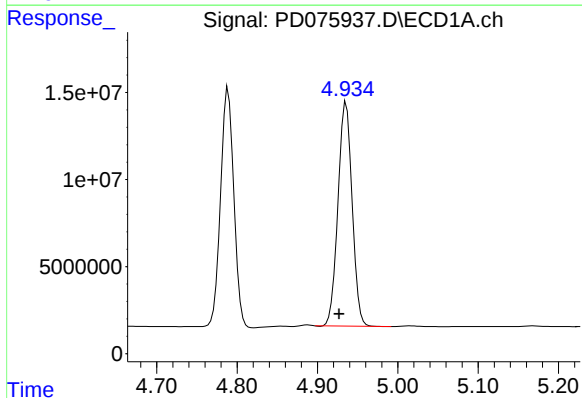
R.T.: 4.345 min
Delta R.T.: 0.009 min
Response: 154124621
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



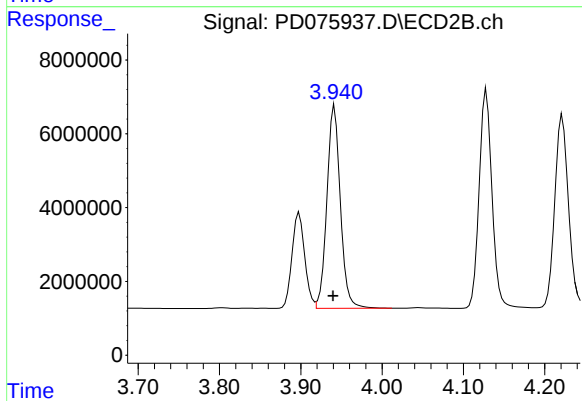
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.002 min
Response: 64320947
Conc: 43.65 ng/ml



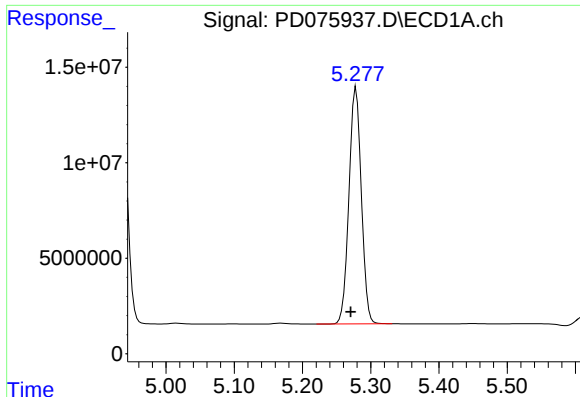
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.009 min
Response: 157364529
Conc: 43.88 ng/ml



#4 Heptachlor

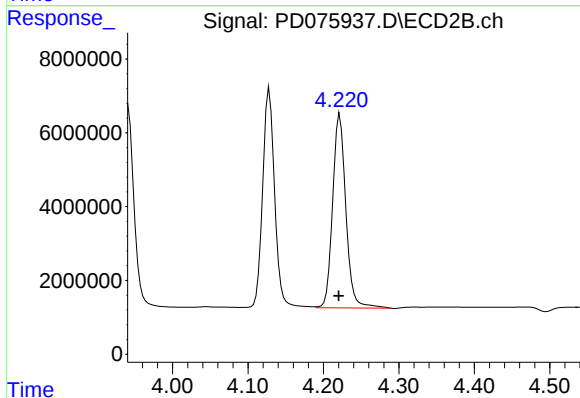
R.T.: 3.942 min
Delta R.T.: 0.002 min
Response: 63539728
Conc: 41.83 ng/ml



#5 Aldrin

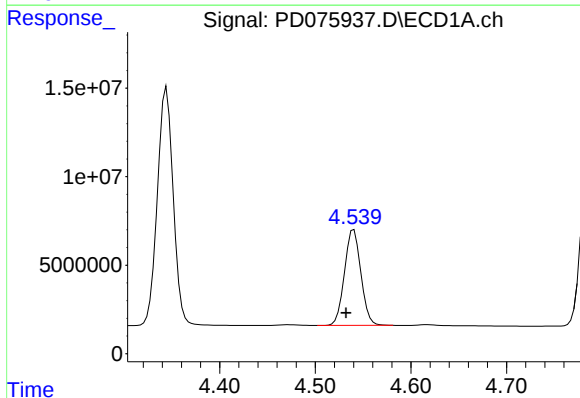
R.T.: 5.279 min
Delta R.T.: 0.008 min
Response: 155853628
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



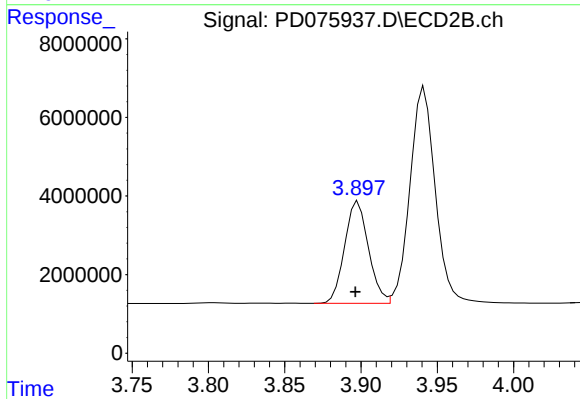
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.001 min
Response: 64129725
Conc: 43.01 ng/ml



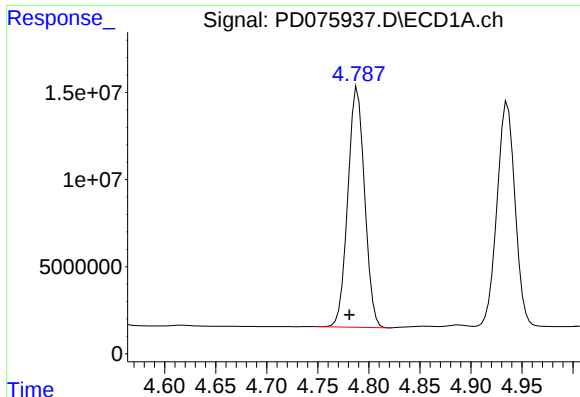
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.008 min
Response: 64739063
Conc: 45.03 ng/ml



#6 beta-BHC

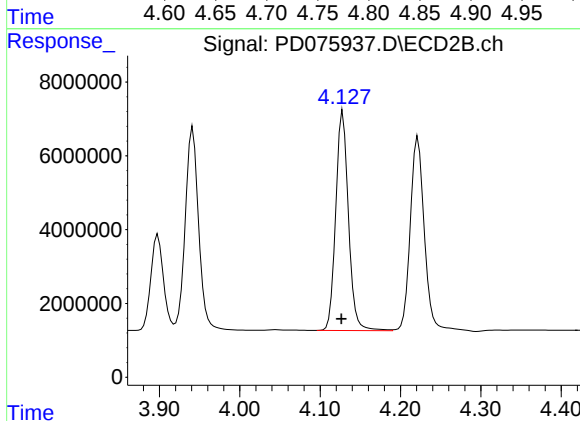
R.T.: 3.898 min
Delta R.T.: 0.002 min
Response: 28262244
Conc: 44.34 ng/ml



#7 delta-BHC

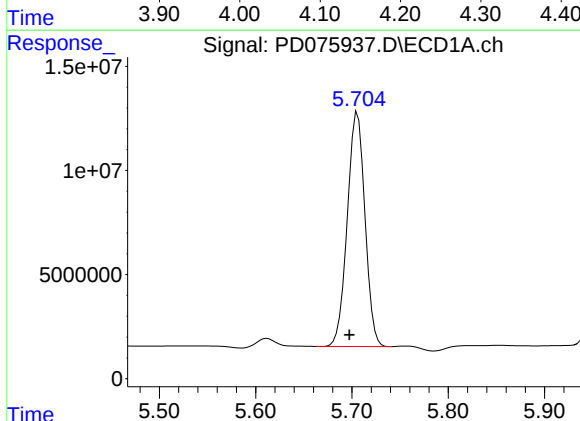
R.T.: 4.789 min
Delta R.T.: 0.008 min
Response: 157519463
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



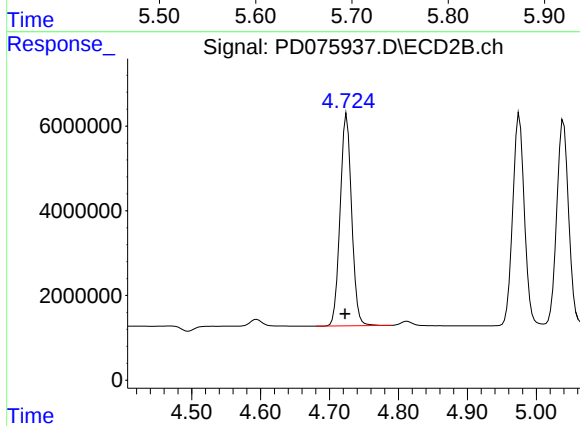
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: 0.002 min
Response: 65442142
Conc: 45.16 ng/ml



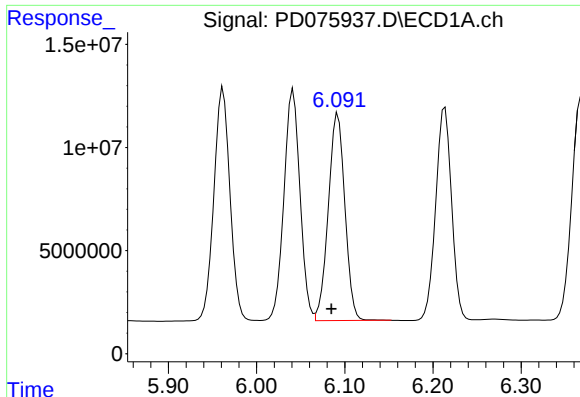
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.008 min
Response: 143236732
Conc: 44.45 ng/ml



#8 Heptachlor epoxide

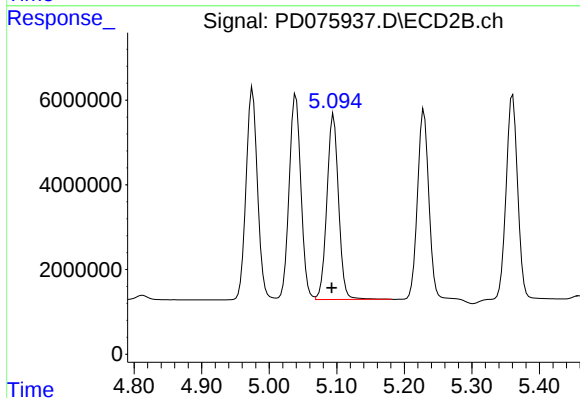
R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 57888171
Conc: 42.14 ng/ml



#9 Endosulfan I

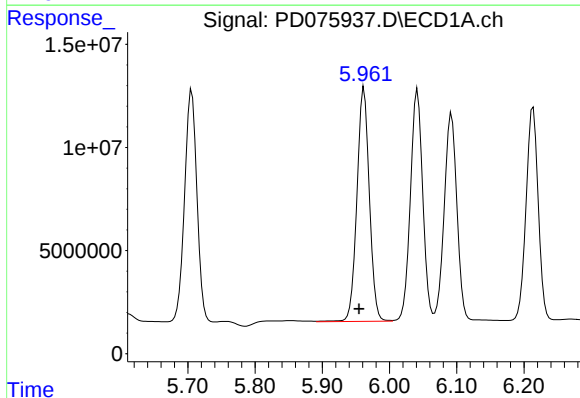
R.T.: 6.092 min
Delta R.T.: 0.007 min
Response: 131663363
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



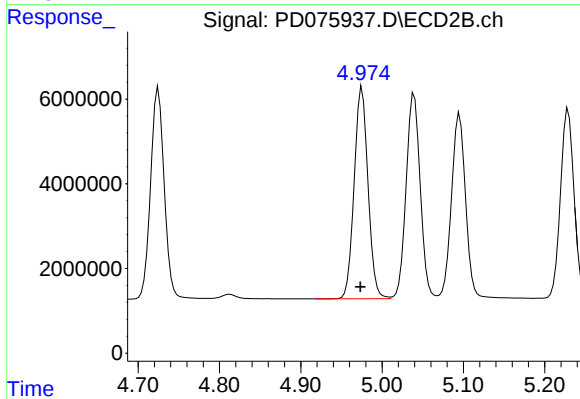
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: 0.003 min
Response: 52674521
Conc: 41.21 ng/ml



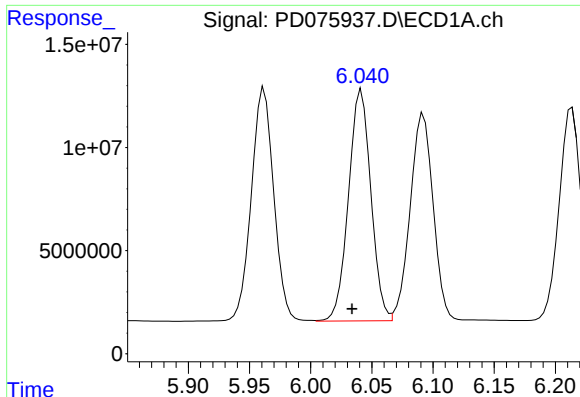
#10 gamma-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.007 min
Response: 145516253
Conc: 45.17 ng/ml



#10 gamma-Chlordane

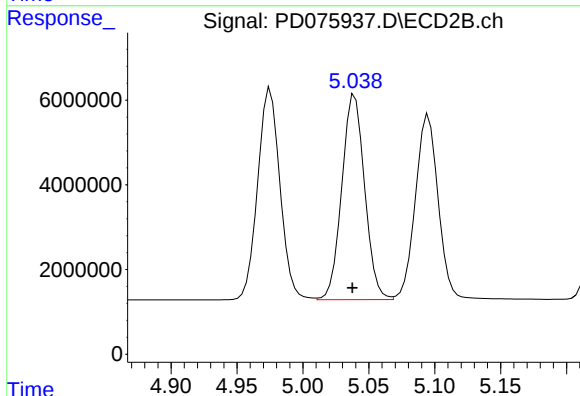
R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 58917311
Conc: 42.94 ng/ml



#11 alpha-Chlordane

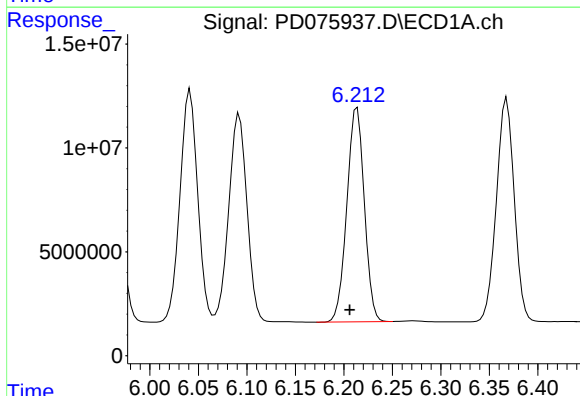
R.T.: 6.042 min
Delta R.T.: 0.008 min
Response: 142883933
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



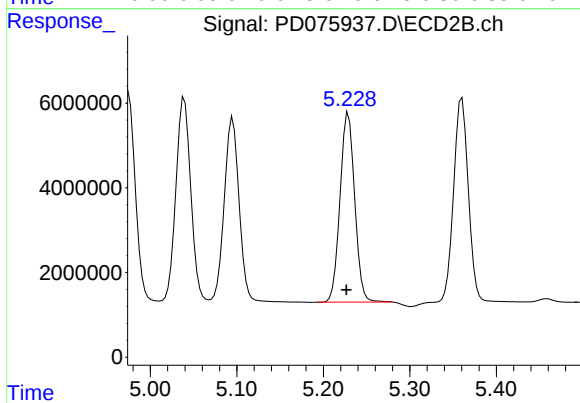
#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 58341048
Conc: 42.53 ng/ml



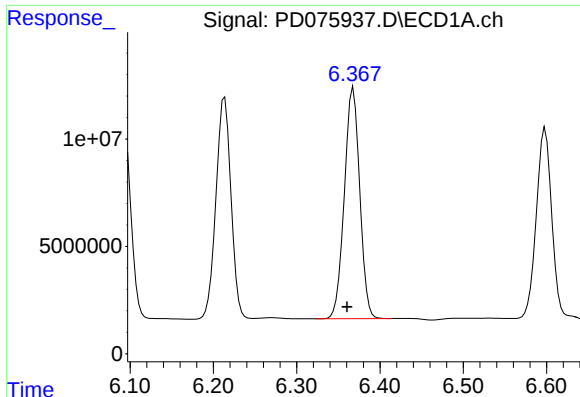
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.008 min
Response: 129168933
Conc: 45.19 ng/ml



#12 4,4'-DDE

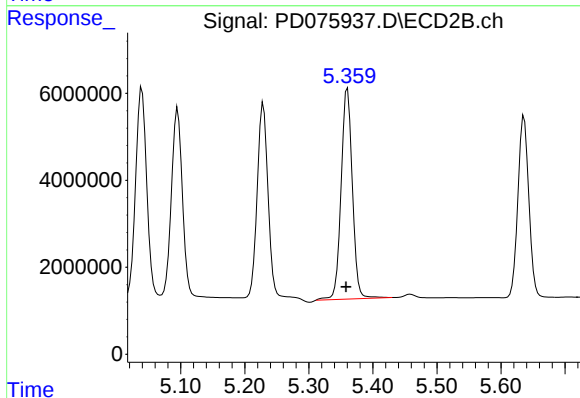
R.T.: 5.229 min
Delta R.T.: 0.002 min
Response: 52340285
Conc: 46.89 ng/ml



#13 Dieldrin

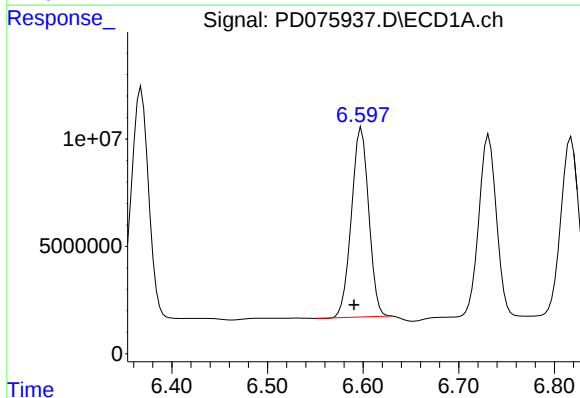
R.T.: 6.368 min
Delta R.T.: 0.008 min
Response: 137881332
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



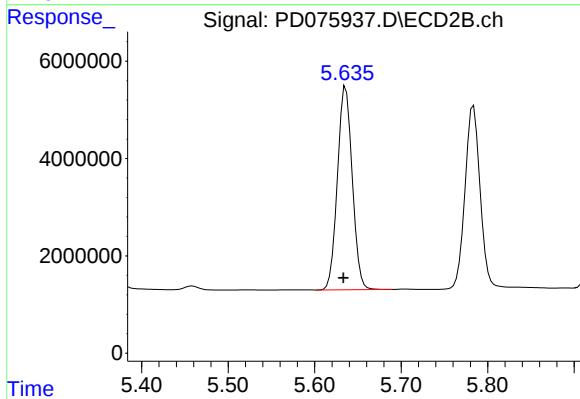
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 59199569
Conc: 43.88 ng/ml



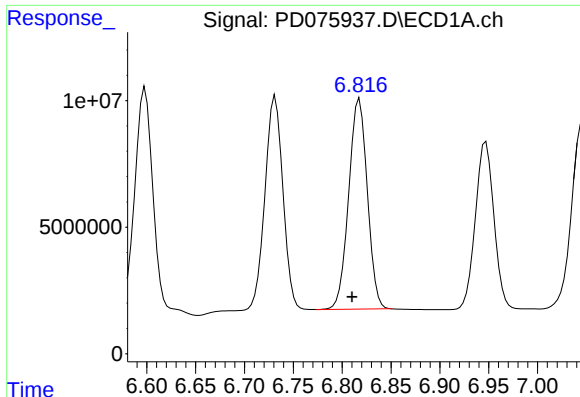
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.008 min
Response: 111211460
Conc: 41.58 ng/ml



#14 Endrin

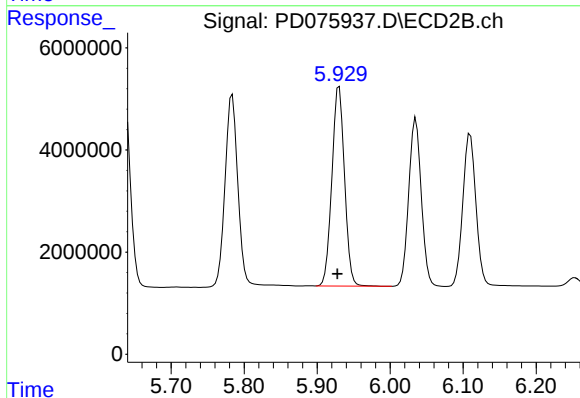
R.T.: 5.636 min
Delta R.T.: 0.003 min
Response: 49478686
Conc: 40.66 ng/ml



#15 Endosulfan II

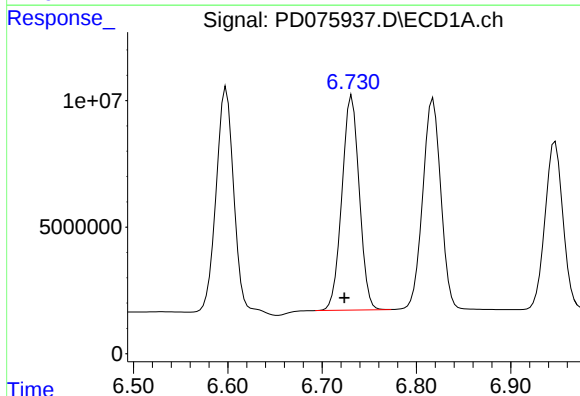
R.T.: 6.818 min
Delta R.T.: 0.008 min
Response: 110576092
Conc: 42.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



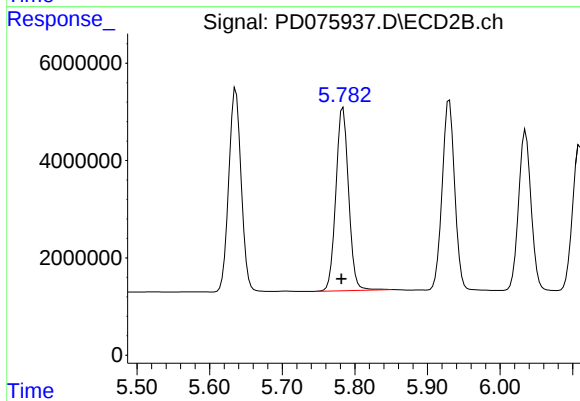
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 46975275
Conc: 43.54 ng/ml



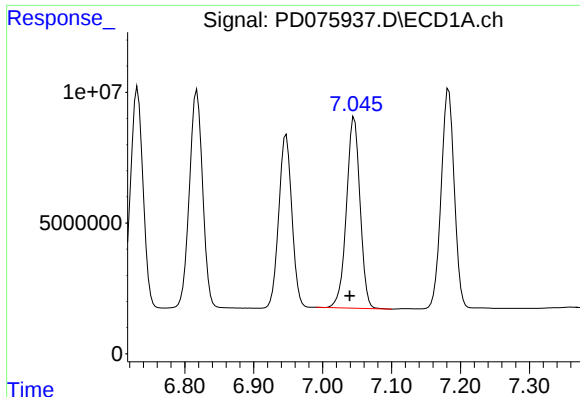
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.008 min
Response: 108621409
Conc: 47.73 ng/ml



#16 4,4'-DDD

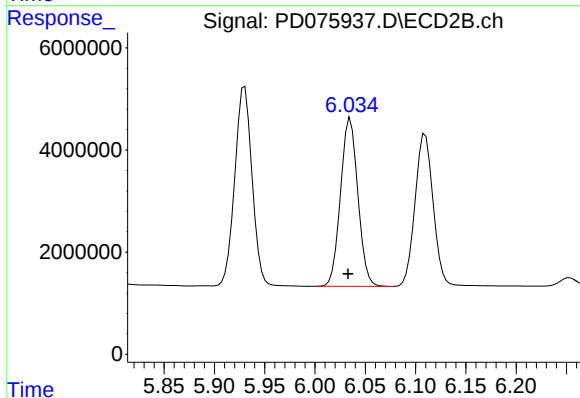
R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 45817247
Conc: 51.99 ng/ml



#17 4,4'-DDT

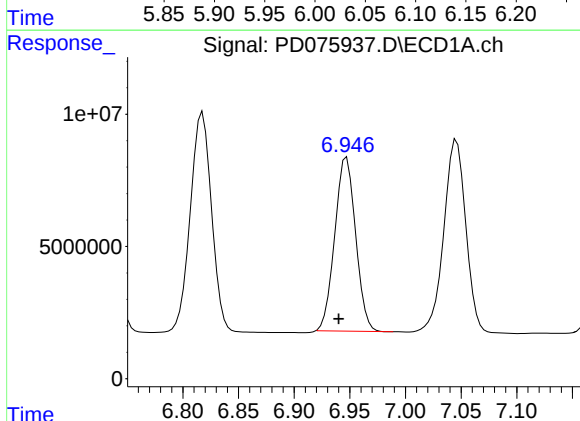
R.T.: 7.046 min
Delta R.T.: 0.006 min
Response: 100307185
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



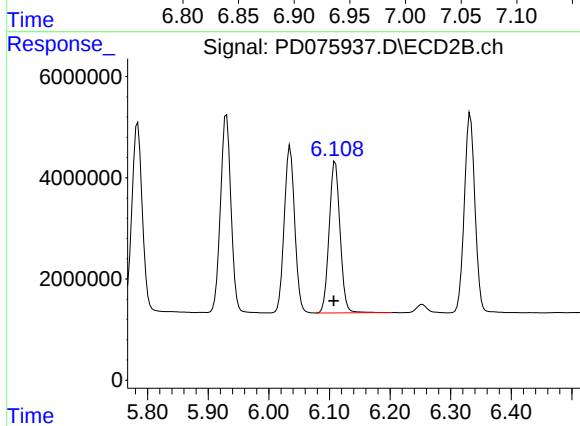
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 39451371
Conc: 48.57 ng/ml



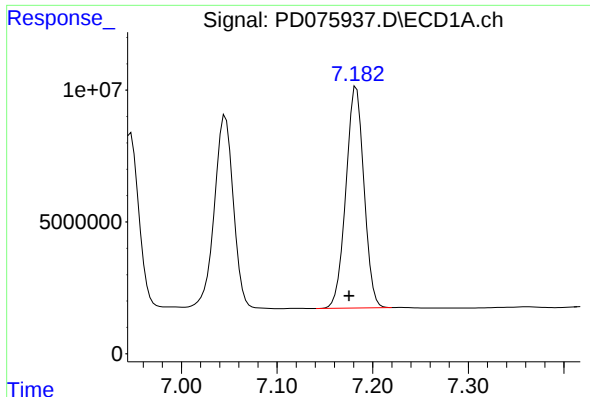
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.007 min
Response: 85658868
Conc: 42.69 ng/ml



#18 Endrin aldehyde

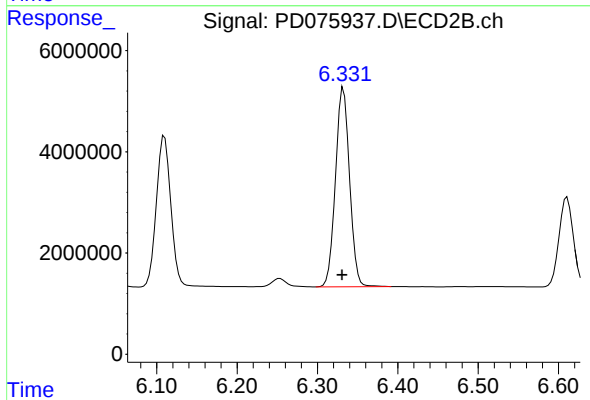
R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 37501007
Conc: 43.33 ng/ml



#19 Endosulfan Sulfate

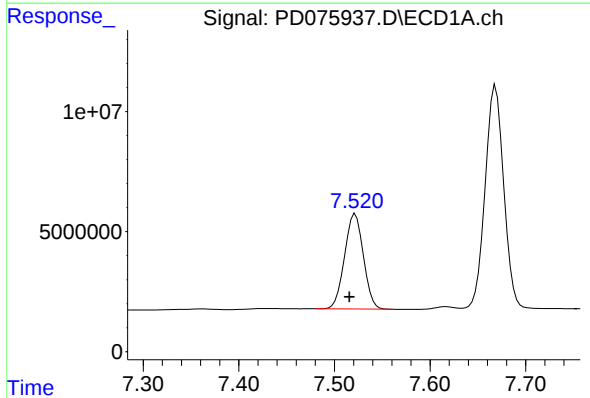
R.T.: 7.183 min
Delta R.T.: 0.008 min
Response: 110622942
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



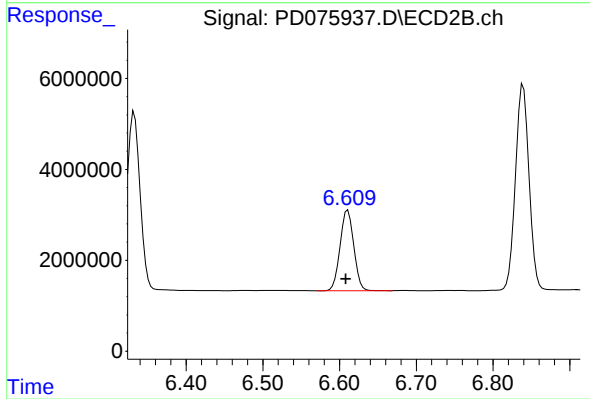
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 48001172
Conc: 44.42 ng/ml



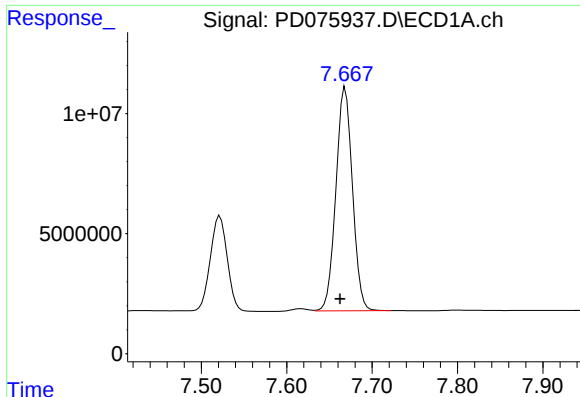
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.006 min
Response: 54385860
Conc: 42.02 ng/ml



#20 Methoxychlor

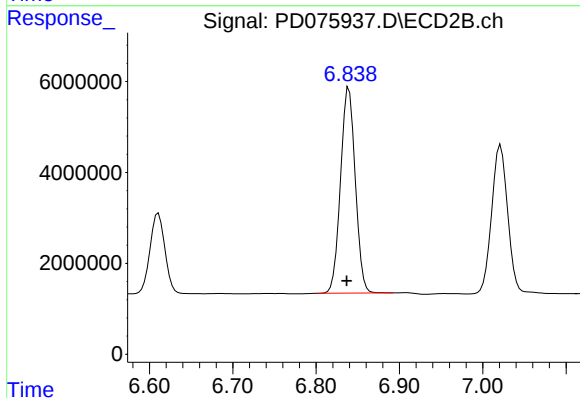
R.T.: 6.611 min
Delta R.T.: 0.003 min
Response: 22075428
Conc: 47.70 ng/ml



#21 Endrin ketone

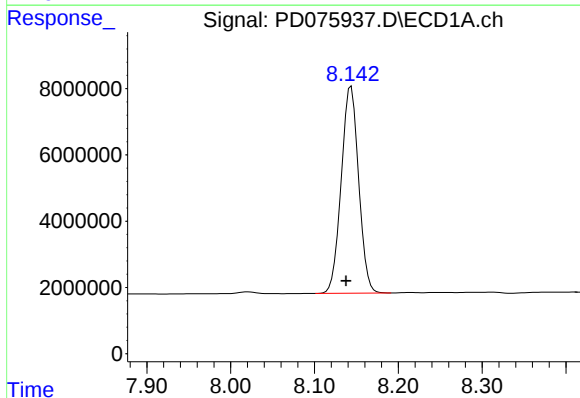
R.T.: 7.669 min
Delta R.T.: 0.006 min
Response: 125480754
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



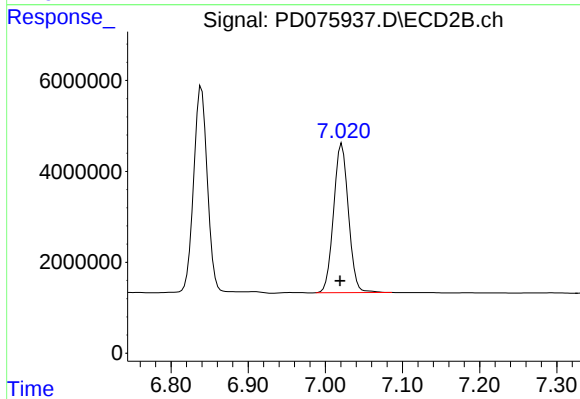
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 55622723
Conc: 45.78 ng/ml



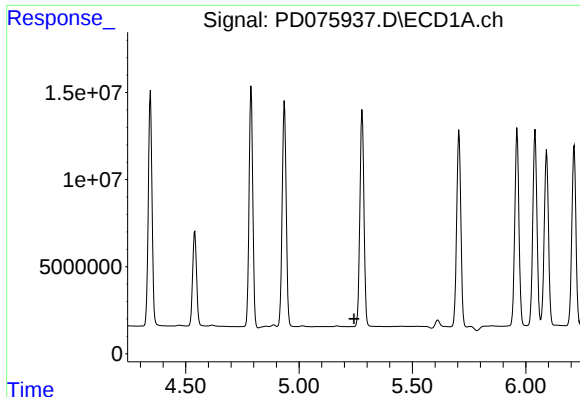
#22 Mirex

R.T.: 8.144 min
Delta R.T.: 0.006 min
Response: 90252239
Conc: 42.12 ng/ml



#22 Mirex

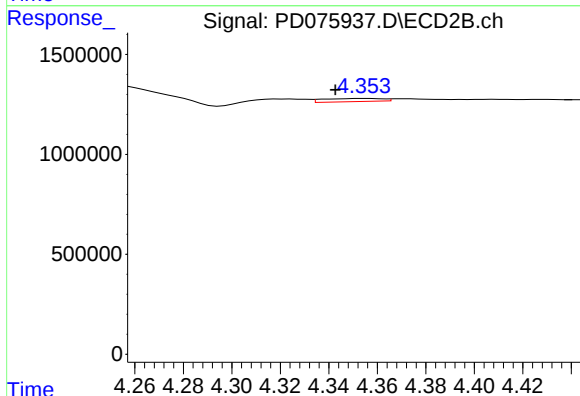
R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 43997968
Conc: 41.97 ng/ml



#24 Chlordane-2

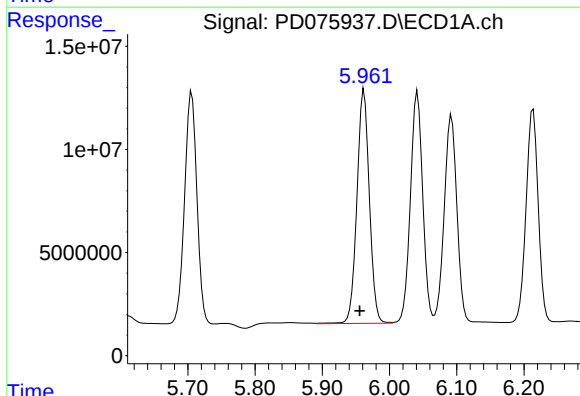
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



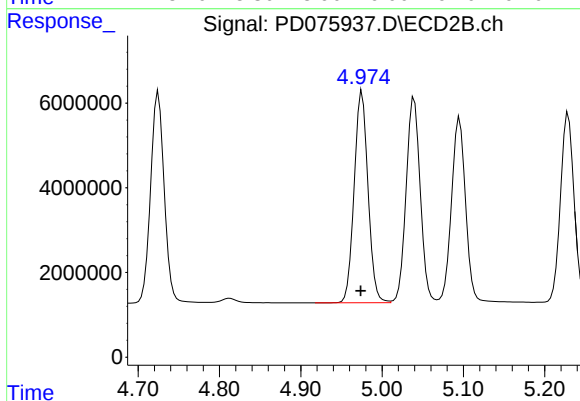
#24 Chlordane-2

R.T.: 4.355 min
Delta R.T.: 0.012 min
Response: 268985
Conc: 5.07 ng/ml



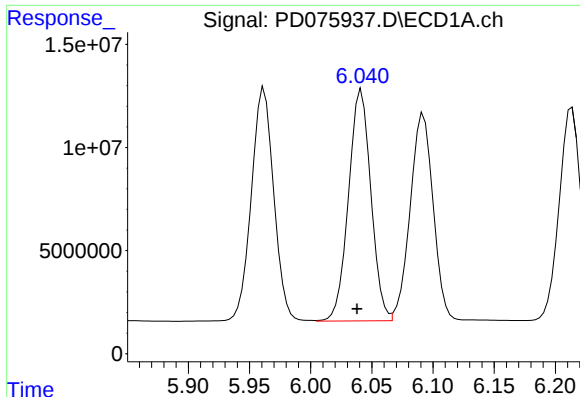
#25 Chlordane-3

R.T.: 5.962 min
Delta R.T.: 0.006 min
Response: 145516253
Conc: 280.21 ng/ml



#25 Chlordane-3

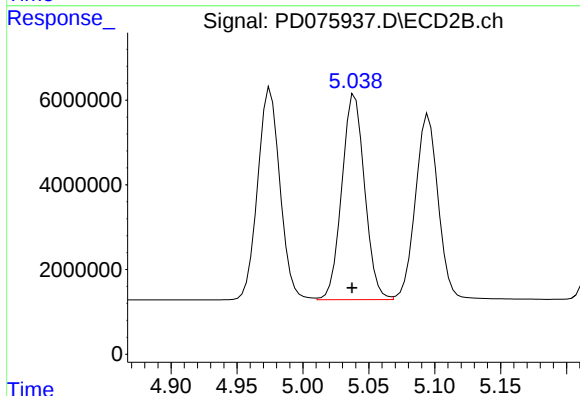
R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 58917311
Conc: 396.86 ng/ml



#26 Chlordane-4

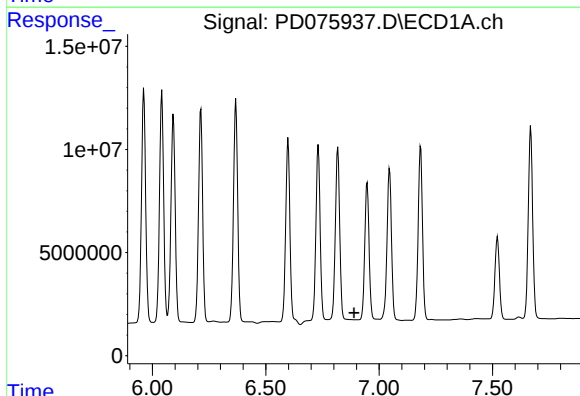
R.T.: 6.042 min
Delta R.T.: 0.004 min
Response: 142883933
Conc: 226.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



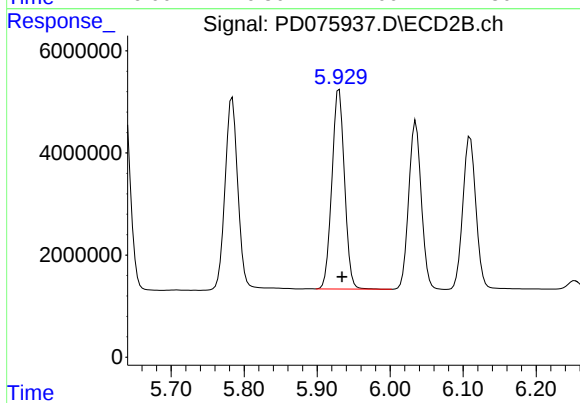
#26 Chlordane-4

R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 58341048
Conc: 397.53 ng/ml



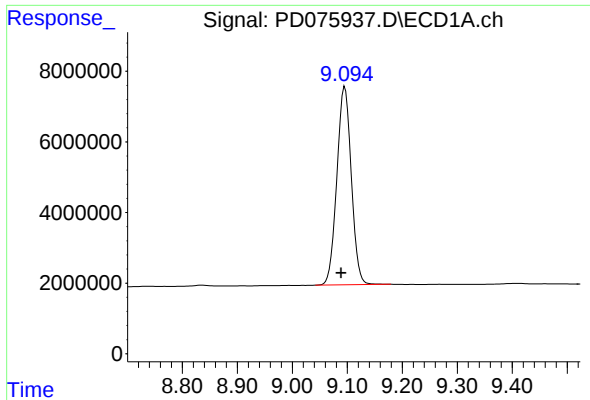
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



#27 Chlordane-5

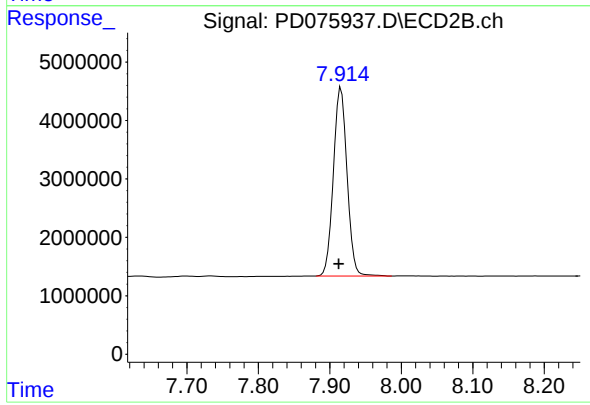
R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 46975275
Conc: 971.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.006 min
Response: 102496804
Conc: 40.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.003 min
Response: 42898364
Conc: 43.87 ng/ml