

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011322\
 Data File : PL071980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 15:20
 Operator : AR\AJ
 Sample : PB142001BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 20:16:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 2022
 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...	4.564	5.495	7679392	21751497	16.624	17.704
2)	SA Decachlor...	10.325	11.392	13632404	22887362	18.855	19.314
Target Compounds							
2)	A alpha-BHC	5.270	6.077	26965316	81191679	43.671	46.569
3)	MA gamma-BHC...	5.694	6.473	26288887	77049806	43.187	47.633
4)	MA Heptachlor	6.100	7.120	30770374	80163254	45.074	50.027
5)	MB Aldrin	6.424	7.490	28002681	75772683	44.475	49.183
6)	B beta-BHC	6.078	6.732	11700577	35556095	43.245	49.763
7)	B delta-BHC	6.336	6.998	27564742	77566580	44.079	50.528
8)	B Heptachlo...	7.001	7.958	27241448	69164671	44.658	49.497
9)	A Endosulfan I	7.403	8.363	25461203	61849039	44.958	49.935
10)	B gamma-Chl...	7.278	8.228	27756680	68198024	44.766	49.874
11)	B alpha-Chl...	7.348	8.308	27811554	67079600	44.915	50.403
12)	B 4,4'-DDE	7.563	8.498	25544296	65149189	46.073	51.760
13)	MA Dieldrin	7.689	8.652	27146873	66351645	45.011	50.573
14)	MA Endrin	7.980	8.891	25671183	56624545	48.577	54.713
15)	B Endosulfa...	8.293	9.128	25906226	58334788	44.817	51.947
16)	A 4,4'-DDD	8.149	9.039	21374161	48946156	44.388	50.913
17)	MA 4,4'-DDT	8.408	9.355	24118536	53173421	50.536	56.386
18)	B Endrin al...	8.481	9.262	21701195	45708320	47.824	53.863
19)	B Endosulfa...	8.712	9.500	26155680	52999707	44.731	51.018
20)	A Methoxychlor	9.004	9.844	15801492	28970240	51.055	58.832
21)	B Endrin ke...	9.230	9.996	30235385	55991974	43.630	49.616
22)	Mirex	9.412	10.460	28448282	45334926	47.424	52.771
24)	Chlordane-2	0.000	7.490f	0	75772683	N.D.	1399.883 #
25)	Chlordane-3	7.278	8.228	27756680	68198024	427.158	334.121
26)	Chlordane-4	7.348	8.308	27811554	67079600	396.011	275.572 #
27)	Chlordane-5	8.293	9.201	25906226	26013	1085.134	0.650 #

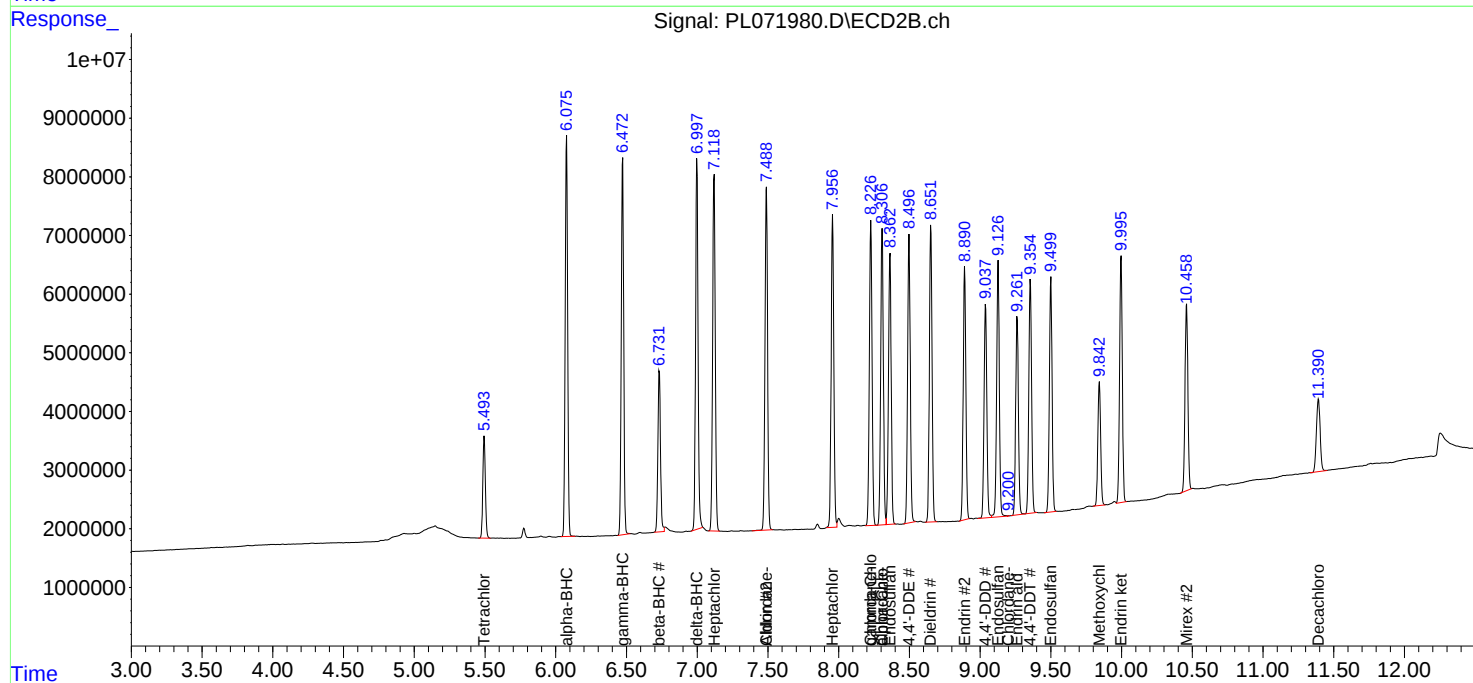
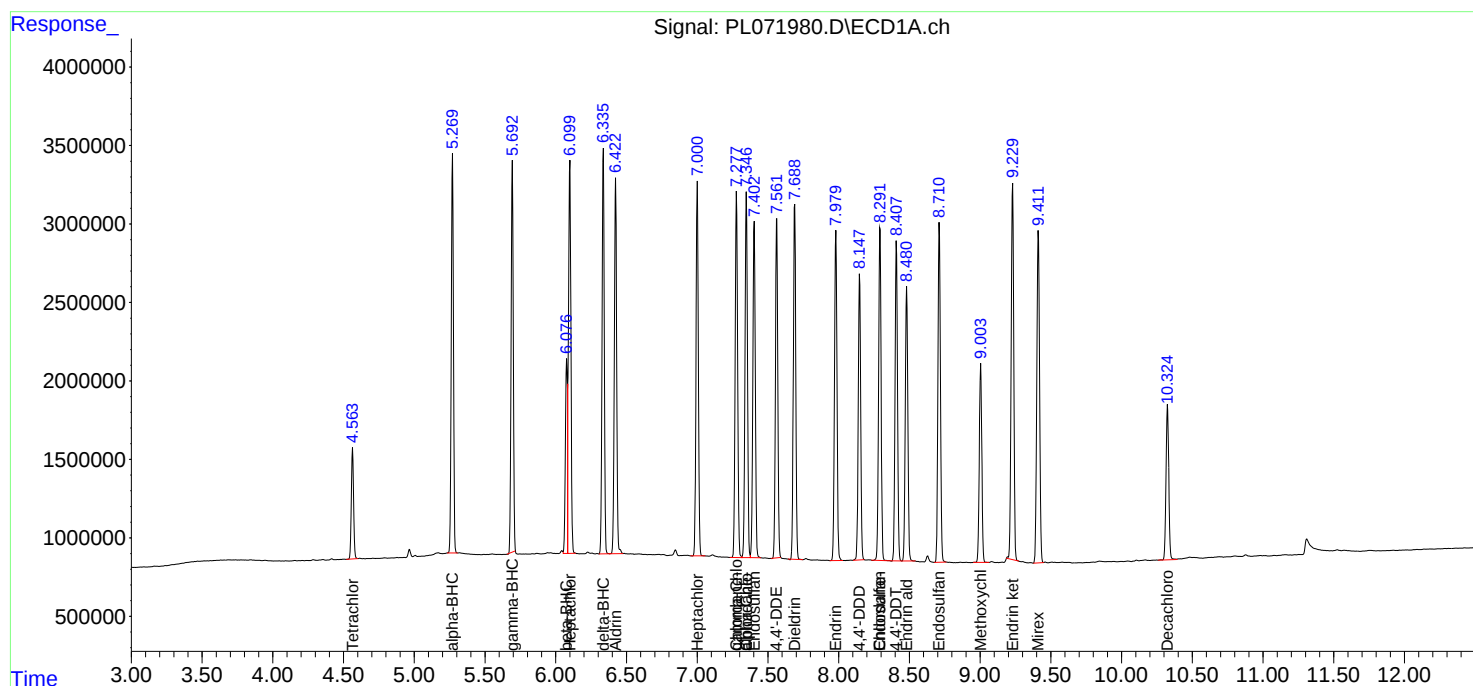
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

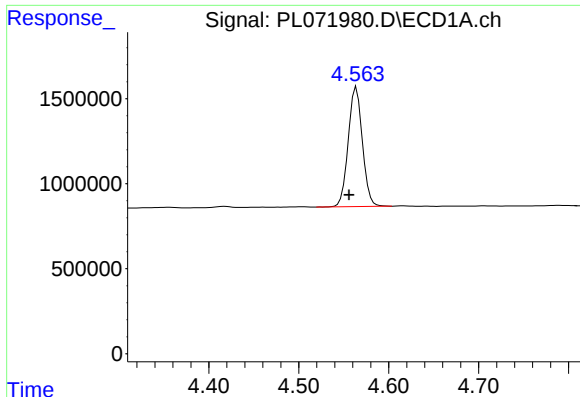
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011322\
Data File : PL071980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2022 15:20
Operator : AR\AJ
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 20:16:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
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QLast Update : Thu Jan 06 10:33:37 2022
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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

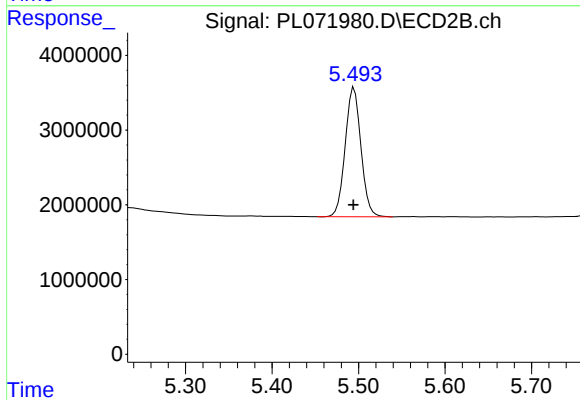




#1 Tetrachloro-m-xylene

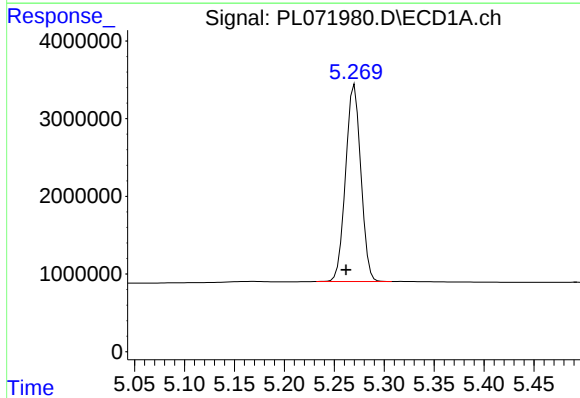
R.T.: 4.564 min
Delta R.T.: 0.008 min
Response: 7679392
Conc: 16.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



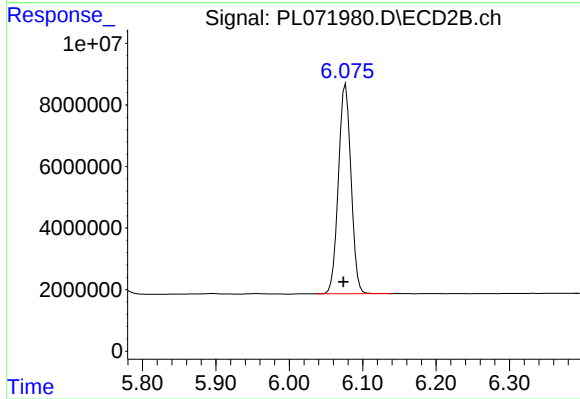
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 21751497
Conc: 17.70 ng/ml



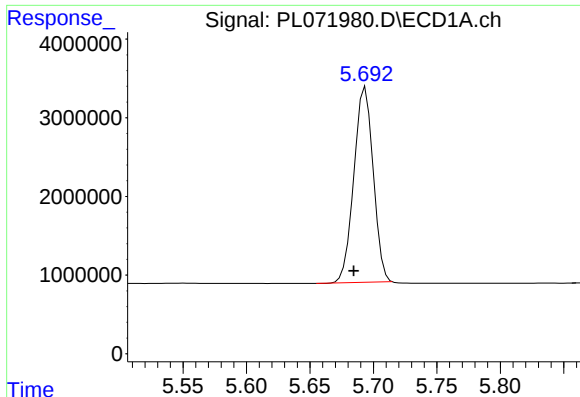
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: 0.009 min
Response: 26965316
Conc: 43.67 ng/ml



#2 alpha-BHC

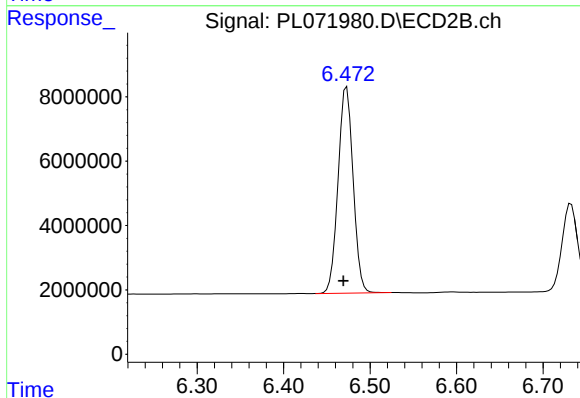
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 81191679
Conc: 46.57 ng/ml



#3 gamma-BHC (Lindane)

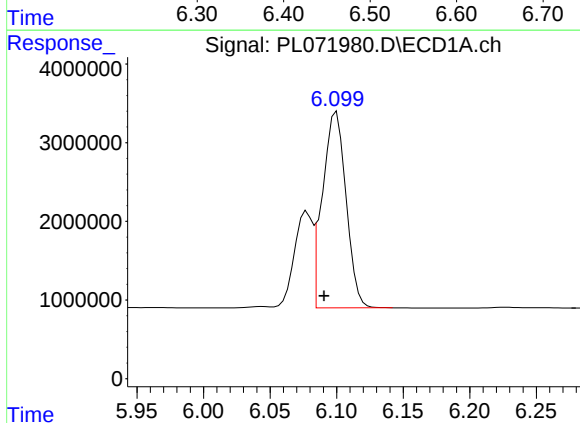
R.T.: 5.694 min
Delta R.T.: 0.009 min
Response: 26288887
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



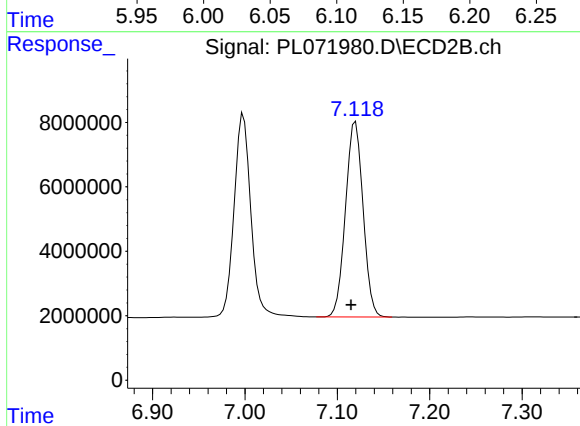
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: 0.004 min
Response: 77049806
Conc: 47.63 ng/ml



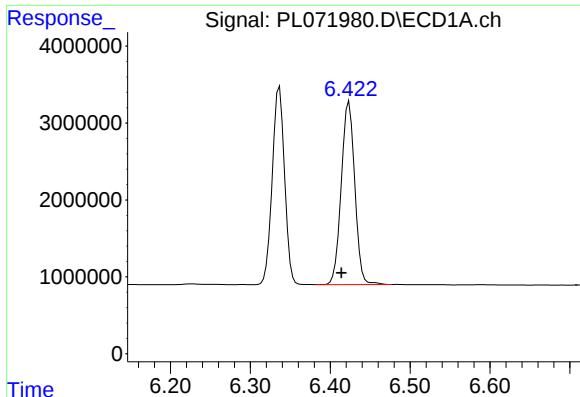
#4 Heptachlor

R.T.: 6.100 min
Delta R.T.: 0.009 min
Response: 30770374
Conc: 45.07 ng/ml



#4 Heptachlor

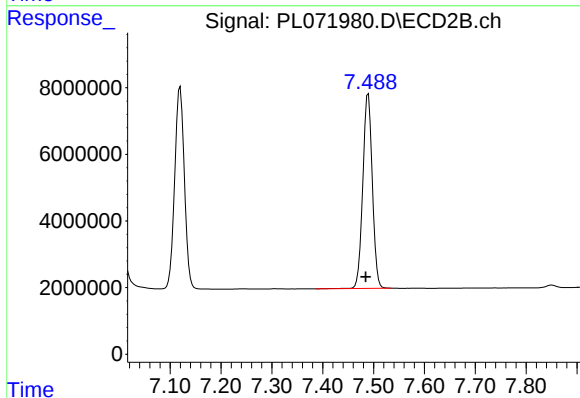
R.T.: 7.120 min
Delta R.T.: 0.005 min
Response: 80163254
Conc: 50.03 ng/ml



#5 Aldrin

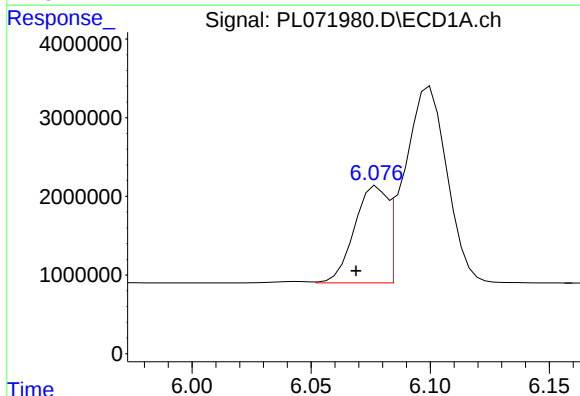
R.T.: 6.424 min
Delta R.T.: 0.010 min
Response: 28002681
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



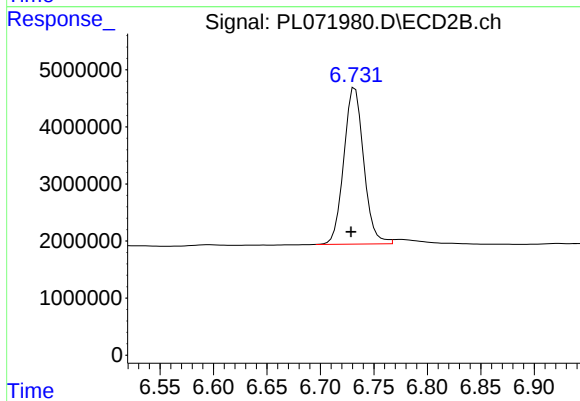
#5 Aldrin

R.T.: 7.490 min
Delta R.T.: 0.005 min
Response: 75772683
Conc: 49.18 ng/ml



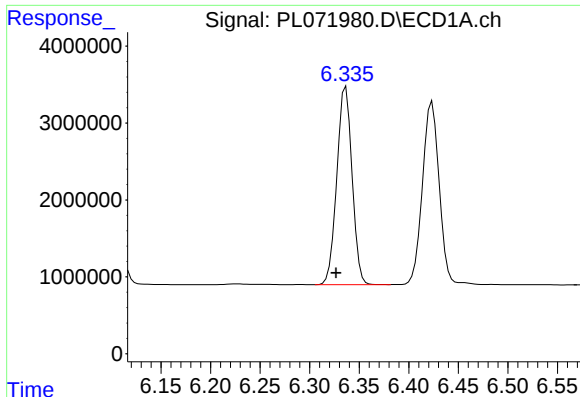
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: 0.009 min
Response: 11700577
Conc: 43.24 ng/ml



#6 beta-BHC

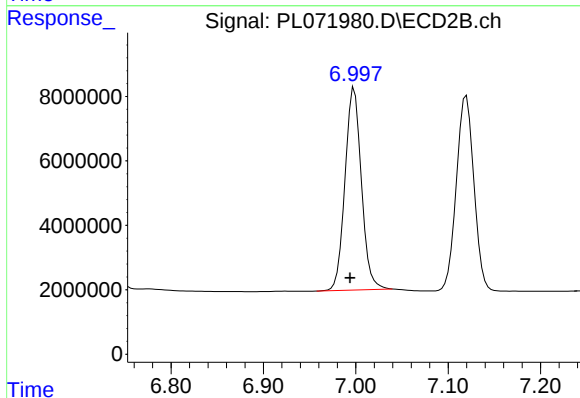
R.T.: 6.732 min
Delta R.T.: 0.004 min
Response: 35556095
Conc: 49.76 ng/ml



#7 delta-BHC

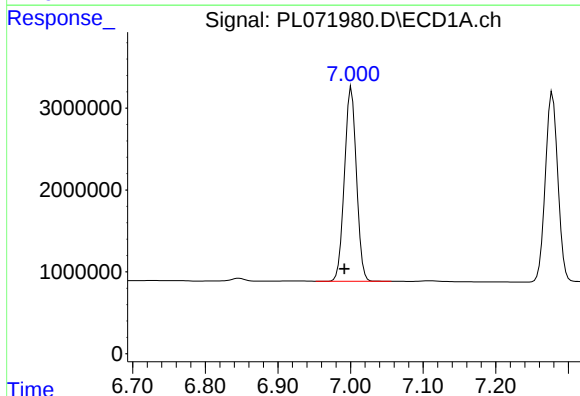
R.T.: 6.336 min
Delta R.T.: 0.010 min
Response: 27564742
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



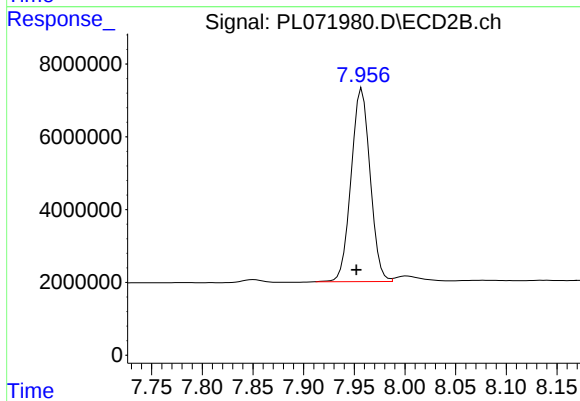
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.005 min
Response: 77566580
Conc: 50.53 ng/ml



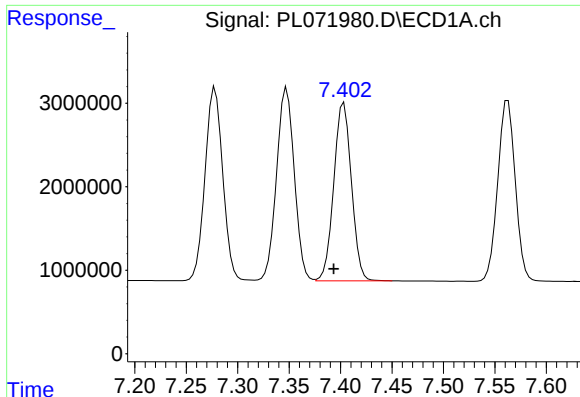
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: 0.010 min
Response: 27241448
Conc: 44.66 ng/ml



#8 Heptachlor epoxide

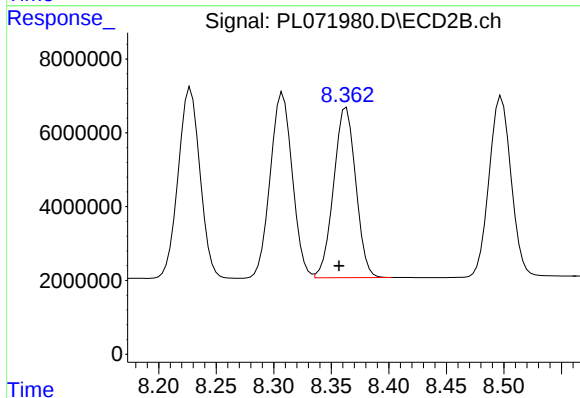
R.T.: 7.958 min
Delta R.T.: 0.005 min
Response: 69164671
Conc: 49.50 ng/ml



#9 Endosulfan I

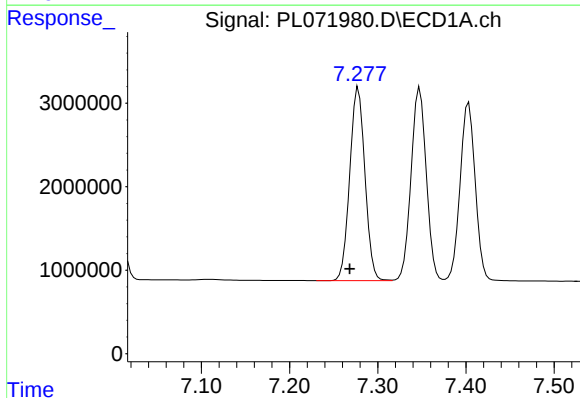
R.T.: 7.403 min
Delta R.T.: 0.010 min
Response: 25461203
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



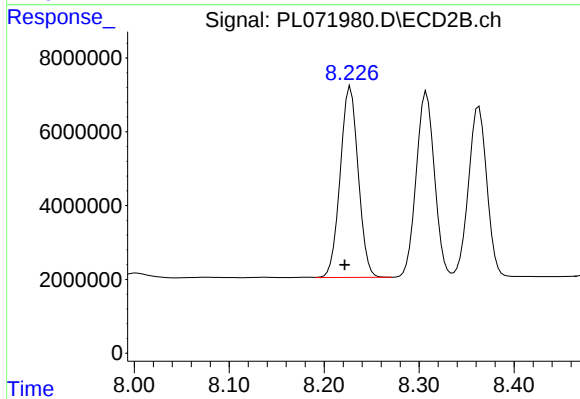
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: 0.006 min
Response: 61849039
Conc: 49.93 ng/ml



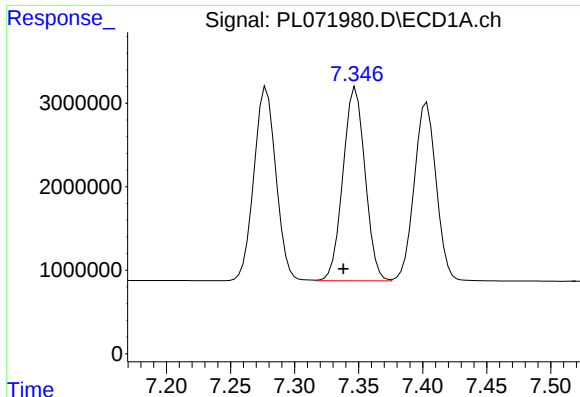
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: 0.010 min
Response: 27756680
Conc: 44.77 ng/ml



#10 gamma-Chlordane

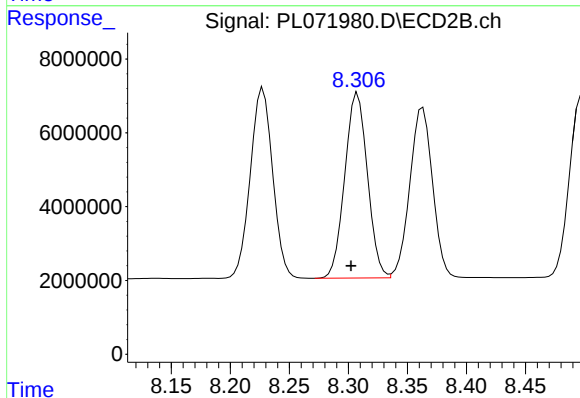
R.T.: 8.228 min
Delta R.T.: 0.006 min
Response: 68198024
Conc: 49.87 ng/ml



#11 alpha-Chlordane

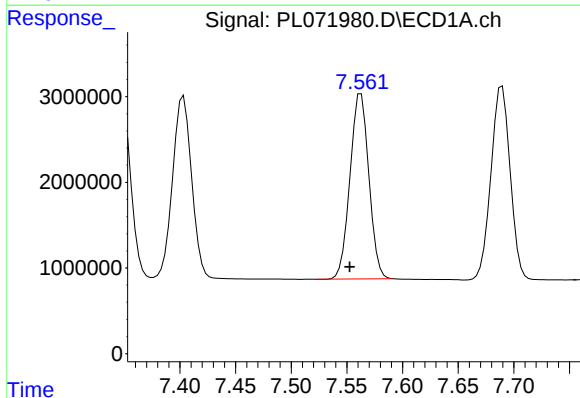
R.T.: 7.348 min
Delta R.T.: 0.010 min
Response: 27811554
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



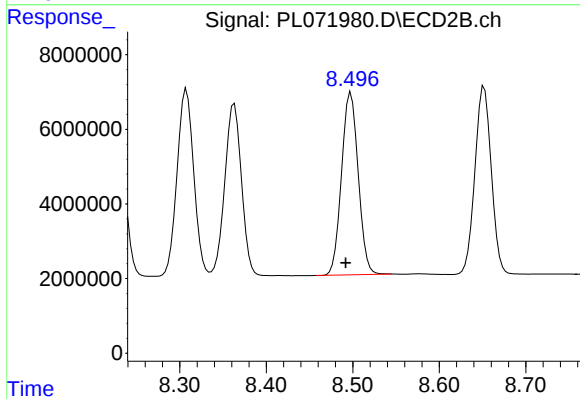
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.006 min
Response: 67079600
Conc: 50.40 ng/ml



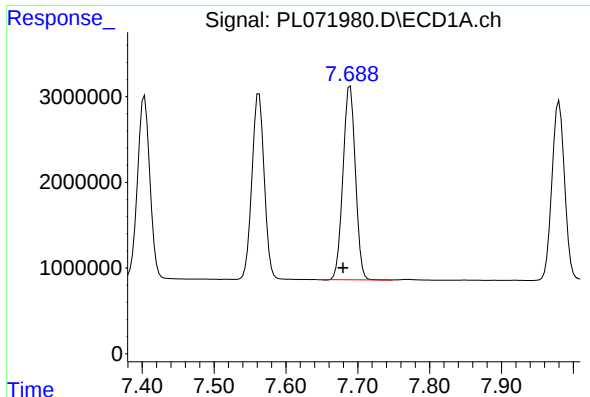
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: 0.010 min
Response: 25544296
Conc: 46.07 ng/ml



#12 4,4'-DDE

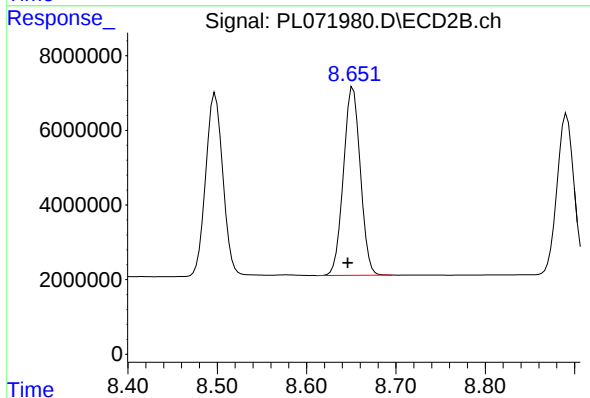
R.T.: 8.498 min
Delta R.T.: 0.006 min
Response: 65149189
Conc: 51.76 ng/ml



#13 Dieldrin

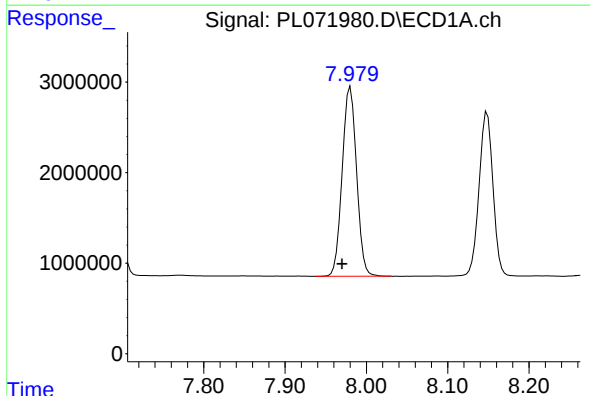
R.T.: 7.689 min
Delta R.T.: 0.010 min
Response: 27146873
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



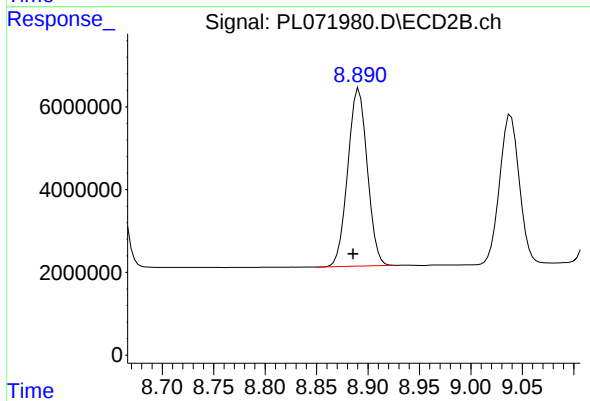
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: 0.006 min
Response: 66351645
Conc: 50.57 ng/ml



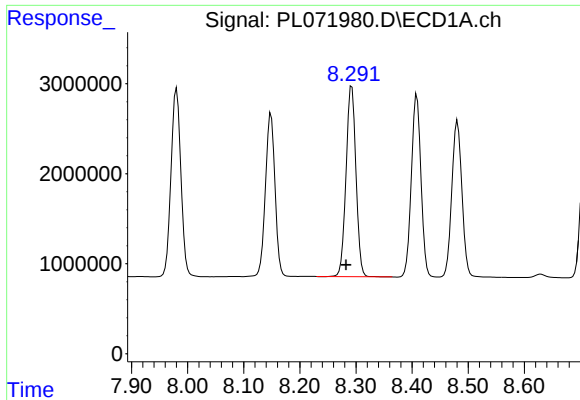
#14 Endrin

R.T.: 7.980 min
Delta R.T.: 0.010 min
Response: 25671183
Conc: 48.58 ng/ml



#14 Endrin

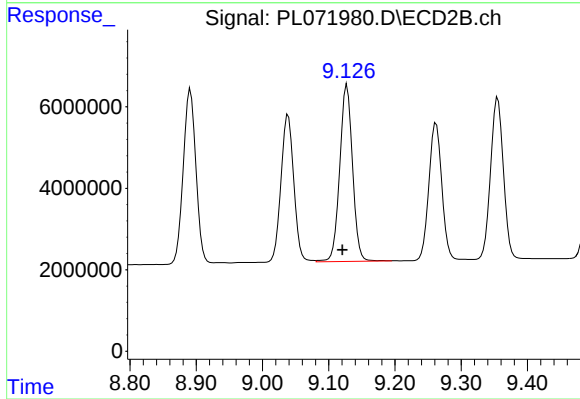
R.T.: 8.891 min
Delta R.T.: 0.006 min
Response: 56624545
Conc: 54.71 ng/ml



#15 Endosulfan II

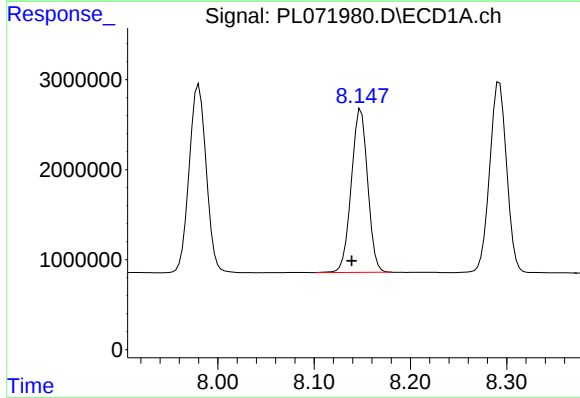
R.T.: 8.293 min
Delta R.T.: 0.010 min
Response: 25906226
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



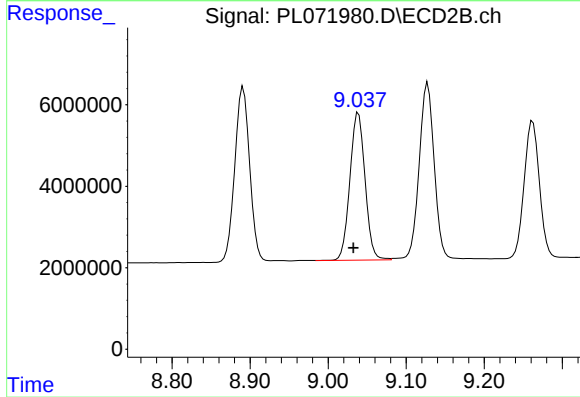
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.007 min
Response: 58334788
Conc: 51.95 ng/ml



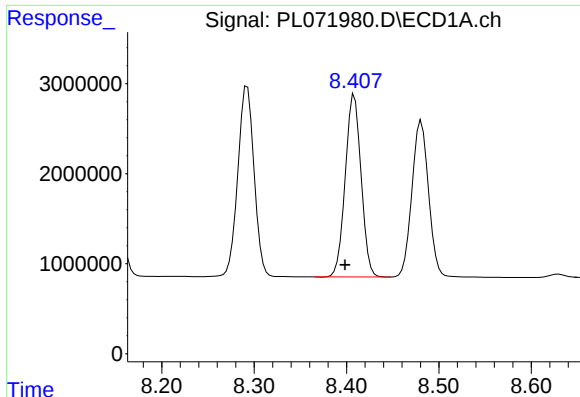
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: 0.010 min
Response: 21374161
Conc: 44.39 ng/ml



#16 4,4'-DDD

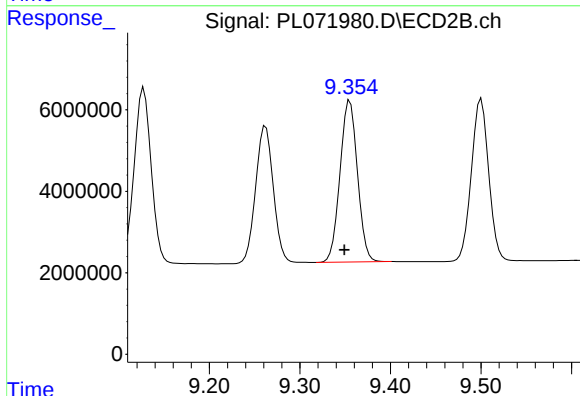
R.T.: 9.039 min
Delta R.T.: 0.006 min
Response: 48946156
Conc: 50.91 ng/ml



#17 4,4'-DDT

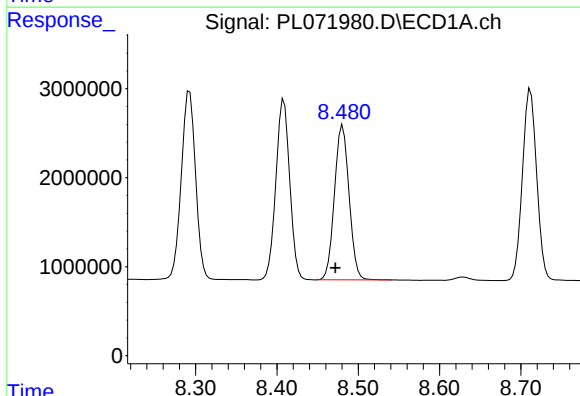
R.T.: 8.408 min
Delta R.T.: 0.010 min
Response: 24118536
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



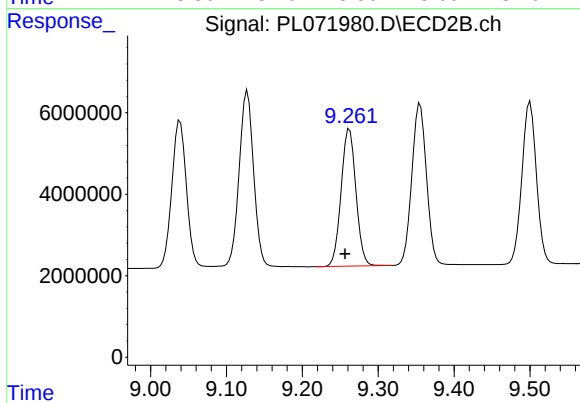
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.006 min
Response: 53173421
Conc: 56.39 ng/ml



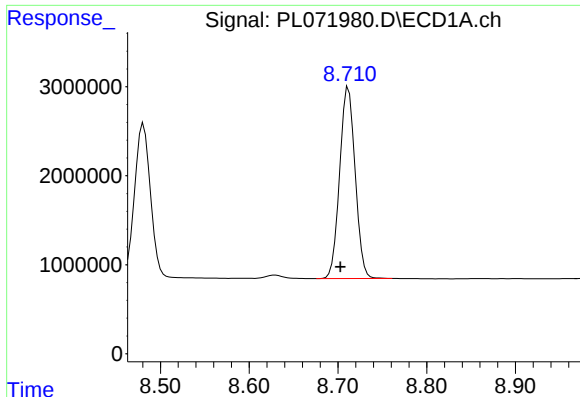
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: 0.009 min
Response: 21701195
Conc: 47.82 ng/ml



#18 Endrin aldehyde

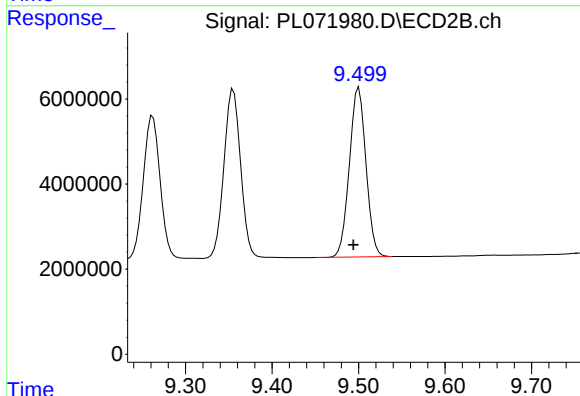
R.T.: 9.262 min
Delta R.T.: 0.006 min
Response: 45708320
Conc: 53.86 ng/ml



#19 Endosulfan Sulfate

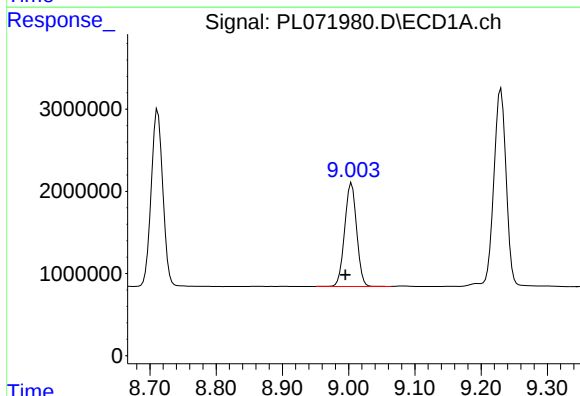
R.T.: 8.712 min
Delta R.T.: 0.009 min
Response: 26155680
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



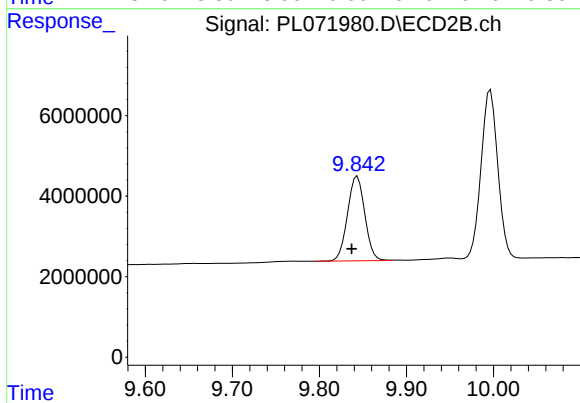
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.006 min
Response: 52999707
Conc: 51.02 ng/ml



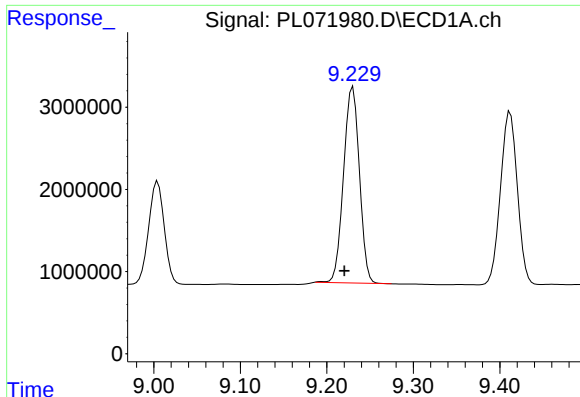
#20 Methoxychlor

R.T.: 9.004 min
Delta R.T.: 0.009 min
Response: 15801492
Conc: 51.06 ng/ml



#20 Methoxychlor

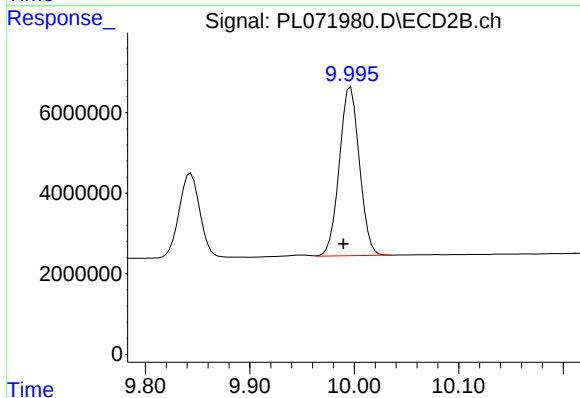
R.T.: 9.844 min
Delta R.T.: 0.007 min
Response: 28970240
Conc: 58.83 ng/ml



#21 Endrin ketone

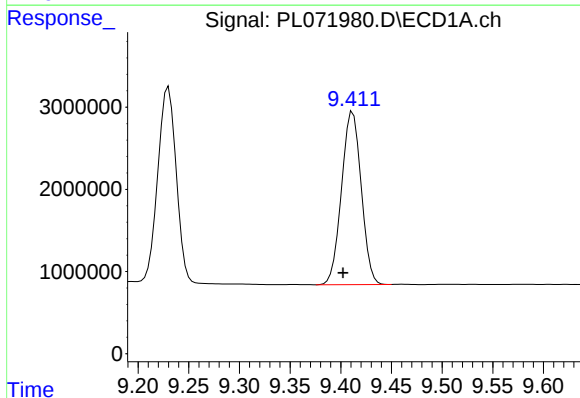
R.T.: 9.230 min
Delta R.T.: 0.010 min
Response: 30235385
Conc: 43.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



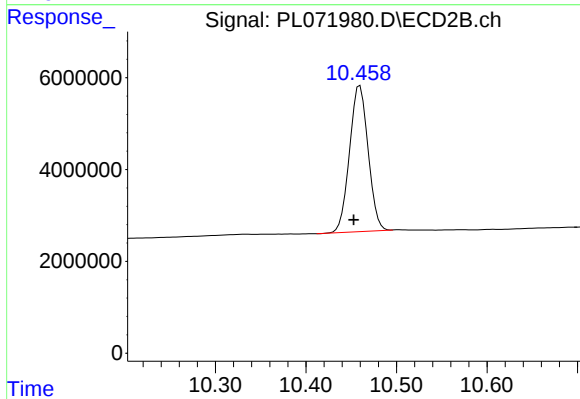
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.007 min
Response: 55991974
Conc: 49.62 ng/ml



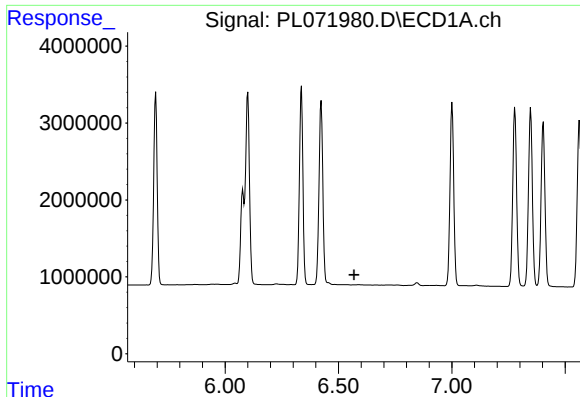
#22 Mirex

R.T.: 9.412 min
Delta R.T.: 0.010 min
Response: 28448282
Conc: 47.42 ng/ml



#22 Mirex

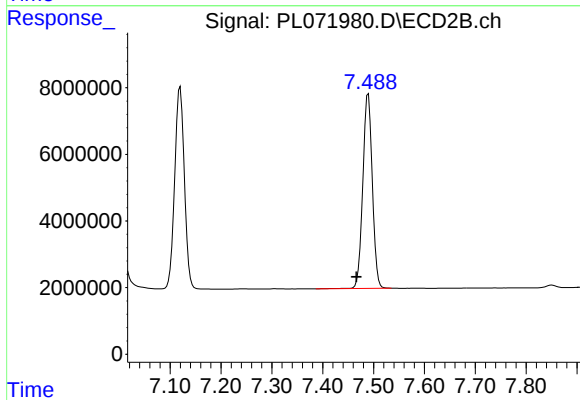
R.T.: 10.460 min
Delta R.T.: 0.007 min
Response: 45334926
Conc: 52.77 ng/ml



#24 Chlordane-2

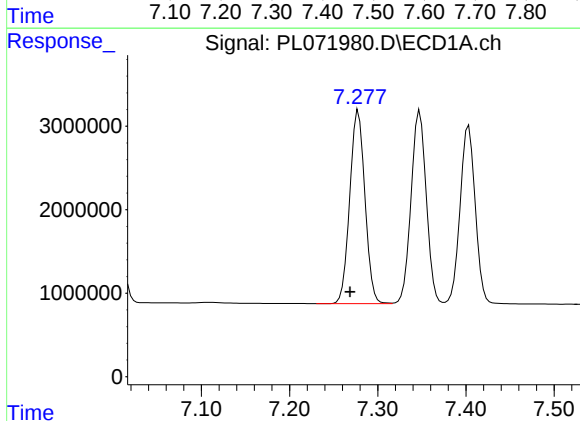
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



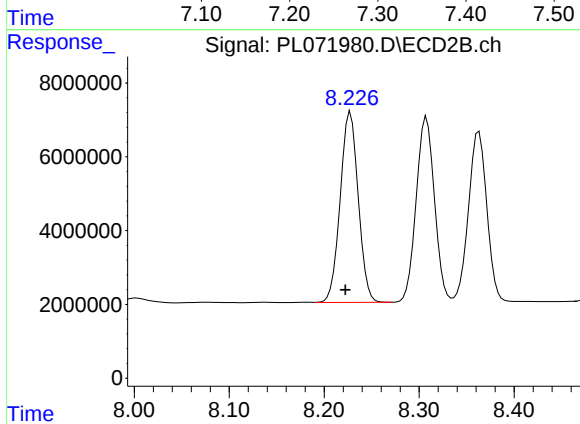
#24 Chlordane-2

R.T.: 7.490 min
Delta R.T.: 0.023 min
Response: 75772683
Conc: 1399.88 ng/ml



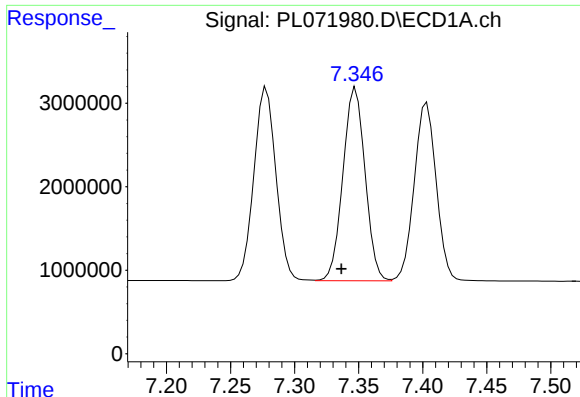
#25 Chlordane-3

R.T.: 7.278 min
Delta R.T.: 0.009 min
Response: 27756680
Conc: 427.16 ng/ml



#25 Chlordane-3

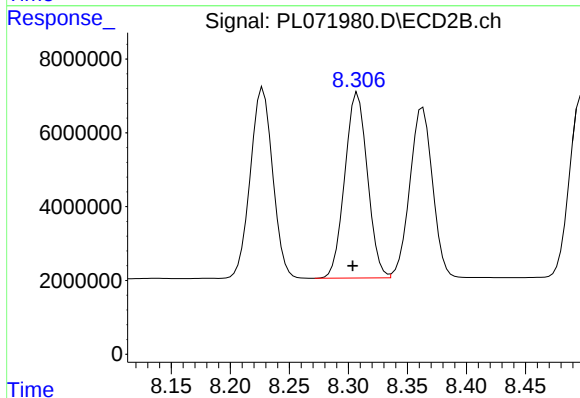
R.T.: 8.228 min
Delta R.T.: 0.005 min
Response: 68198024
Conc: 334.12 ng/ml



#26 Chlordane-4

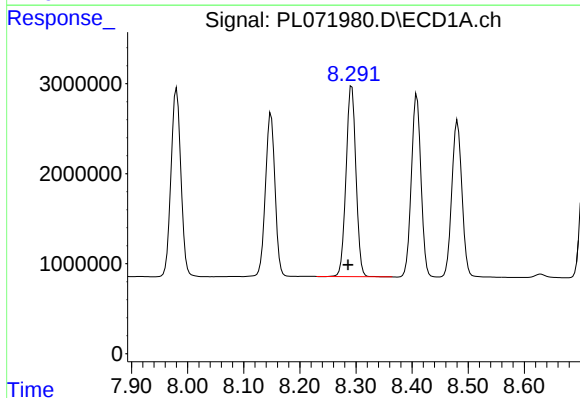
R.T.: 7.348 min
Delta R.T.: 0.011 min
Response: 27811554
Conc: 396.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



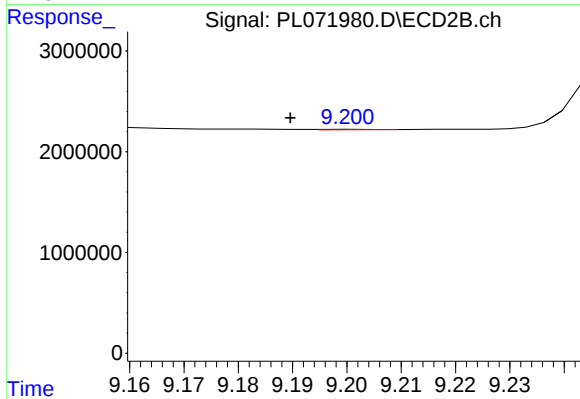
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: 0.004 min
Response: 67079600
Conc: 275.57 ng/ml



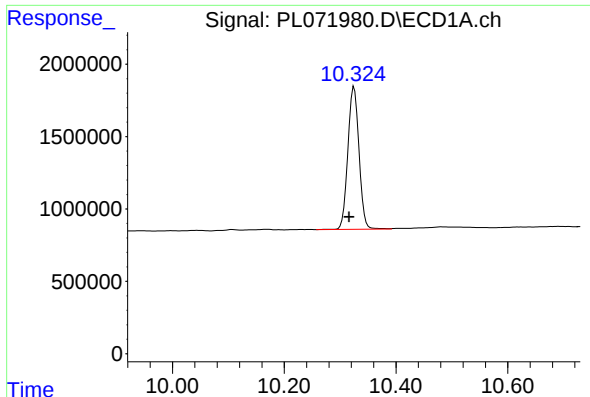
#27 Chlordane-5

R.T.: 8.293 min
Delta R.T.: 0.007 min
Response: 25906226
Conc: 1085.13 ng/ml



#27 Chlordane-5

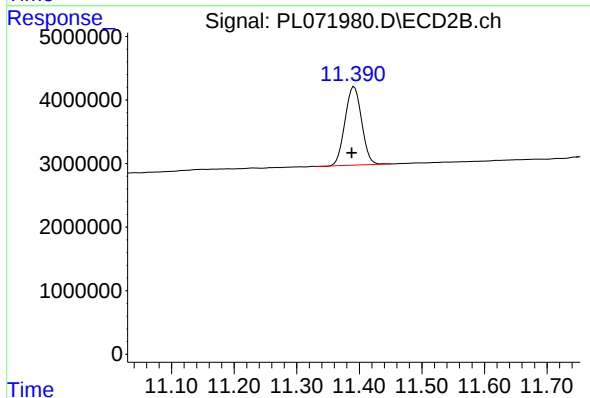
R.T.: 9.201 min
Delta R.T.: 0.012 min
Response: 26013
Conc: 0.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: 0.009 min
Response: 13632404
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.004 min
Response: 22887362
Conc: 19.31 ng/ml