

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120821\
 Data File : PL071345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2021 18:36
 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: Dec 09 05:11:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 2021
 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	5.500	25803944	65626825	54.937	52.295
28)	SA Decachlor...	10.327	11.392	34539485	63328204	47.700	45.560
Target Compounds							
2)	A alpha-BHC	5.270	6.080	36500758	98881642	55.834	53.410
3)	MA gamma-BHC...	5.693	6.476	35619161	92030760	55.777	52.284
4)	MA Heptachlor	6.100	7.122	37395513	91756695	53.940	50.027
5)	MB Aldrin	6.424	7.493	34578006	86646323	55.726	51.373
6)	B beta-BHC	6.076	6.733	16162969	42392648	53.390	48.168
7)	B delta-BHC	6.335	6.999	35588448	89104776	55.757	52.406
8)	B Heptachlo...	7.001	7.960	33894770	79985828	54.382	50.348
9)	A Endosulfan I	7.403	8.364	32135994	74248485	54.037	49.137
10)	B gamma-Chl...	7.279	8.229	34400337	80294512	54.178	50.219
11)	B alpha-Chl...	7.348	8.309	34385525	78637843	53.727	49.482
12)	B 4,4'-DDE	7.563	8.499	30844281	75848433	54.510	49.267
13)	MA Dieldrin	7.689	8.653	32828791	76971602	54.287	49.546
14)	MA Endrin	7.980	8.893	28756054	61590152	50.846	45.899
15)	B Endosulfa...	8.292	9.127	29569600	63139374	50.643	46.863
16)	A 4,4'-DDD	8.149	9.039	26710959	57994796	53.307	49.990
17)	MA 4,4'-DDT	8.409	9.355	27967260	61722666	51.127	44.375
18)	B Endrin al...	8.481	9.262	23570470	49333463	51.461	47.751
19)	B Endosulfa...	8.712	9.500	31005397	62302167	51.008	47.671
20)	A Methoxychlor	9.005	9.843	16572664	29829535	45.870	41.140
21)	B Endrin ke...	9.229	9.996	37240864	69863891	52.256	47.709
22)	Mirex	9.413	10.461	30213400	50557431	48.925	46.353
24)	Chlordane-2	0.000	7.493f	0	86646323	N.D.	1512.982 #
25)	Chlordane-3	7.279	8.229	34400337	80294512	554.670	365.158 #
26)	Chlordane-4	7.348	8.309	34385525	78637843	518.432	296.368 #
27)	Chlordane-5	8.292	0.000	29569600	0	1238.781	N.D. #

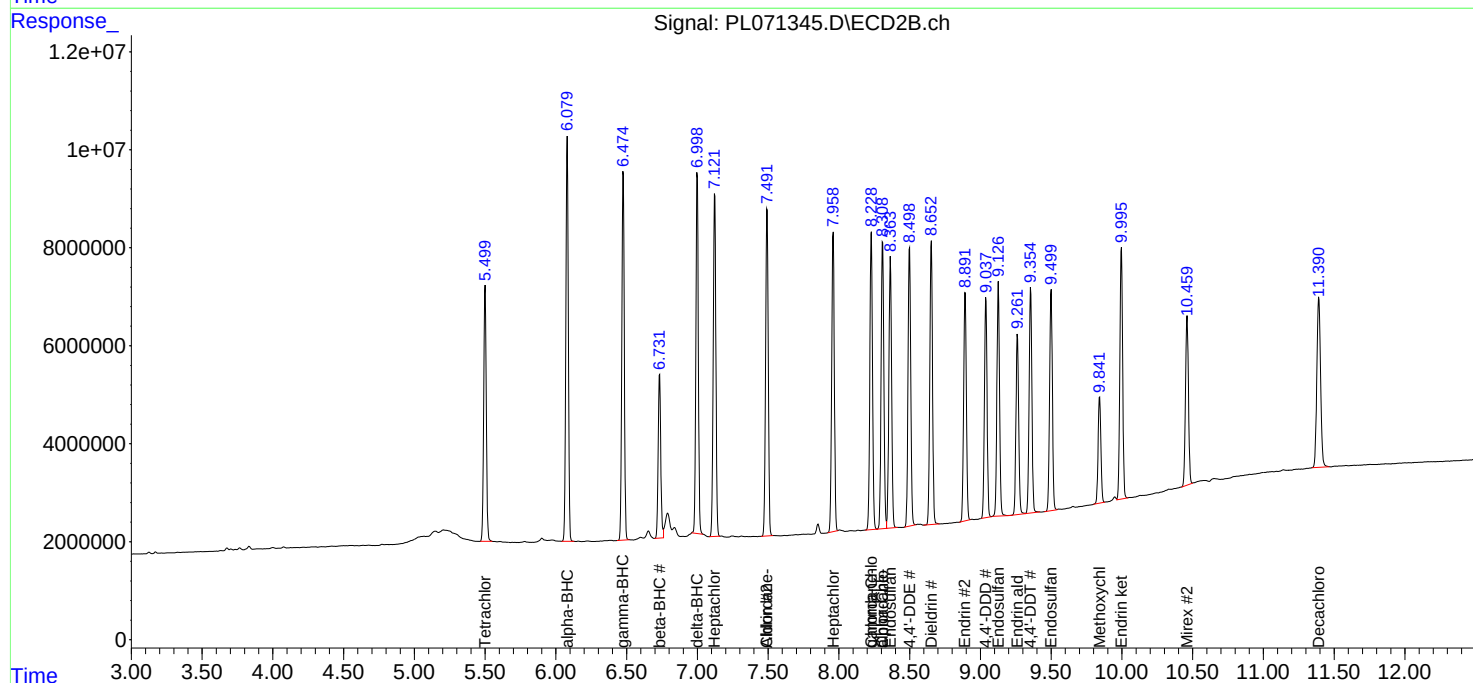
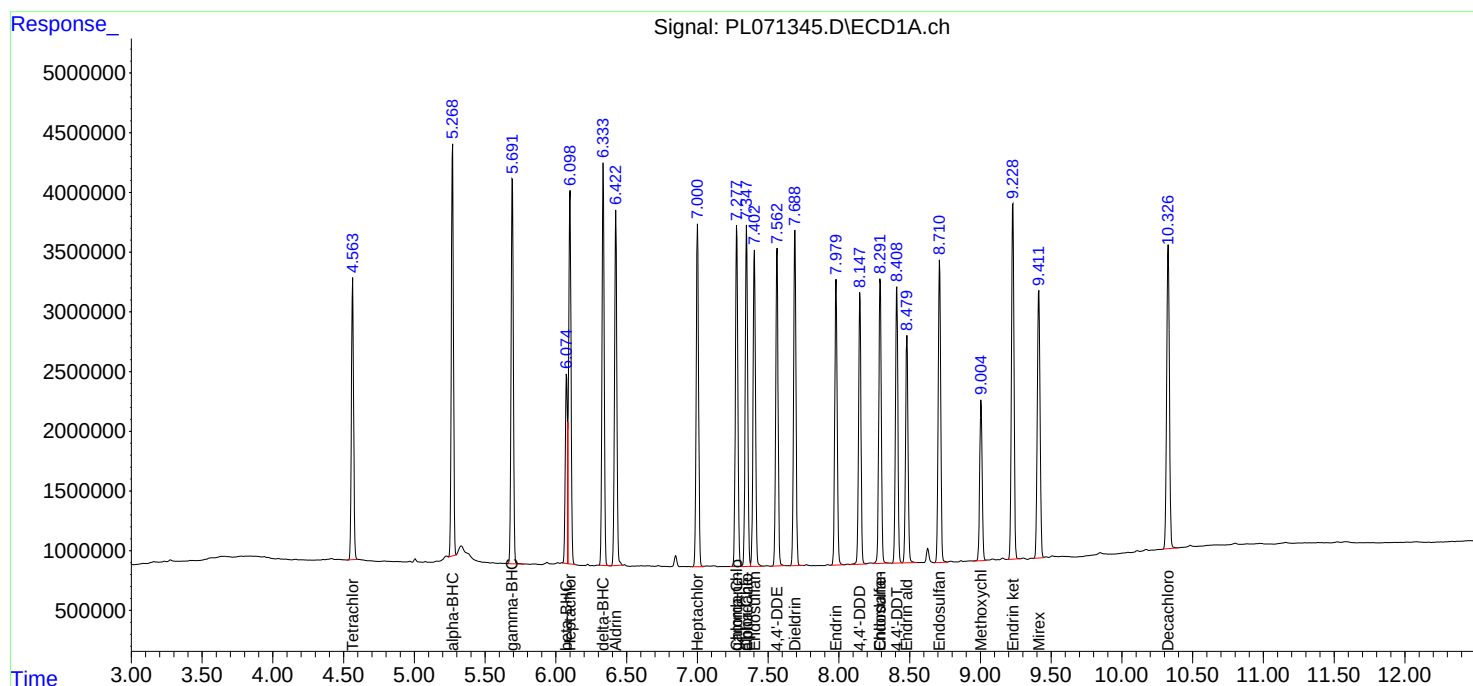
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

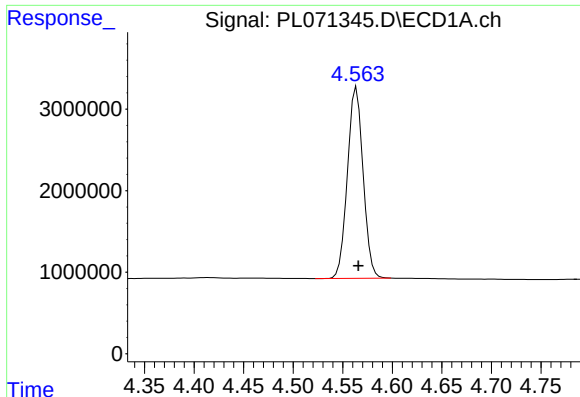
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120821\
Data File : PL071345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2021 18:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 05:11:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 16:26:31 2021
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

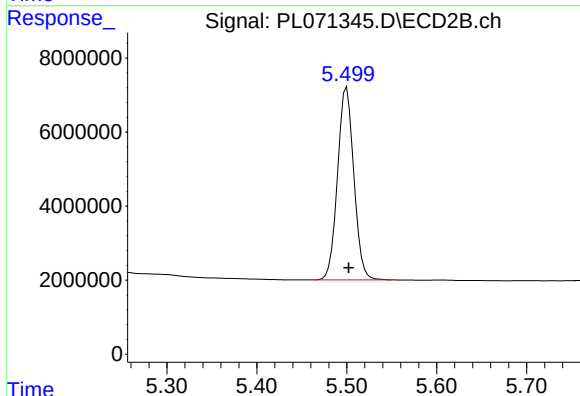




#1 Tetrachloro-m-xylene

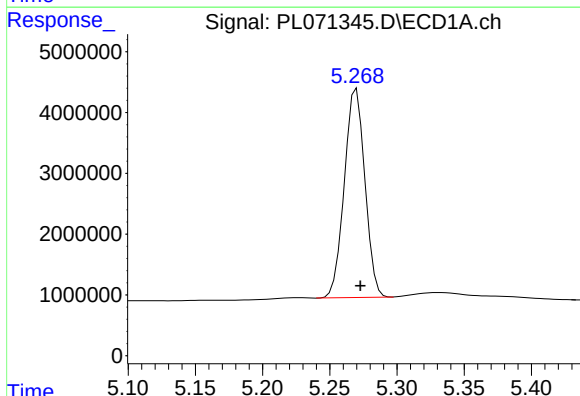
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 25803944
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



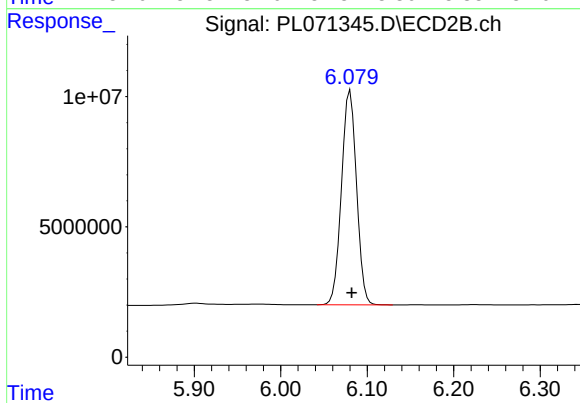
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 65626825
Conc: 52.30 ng/ml



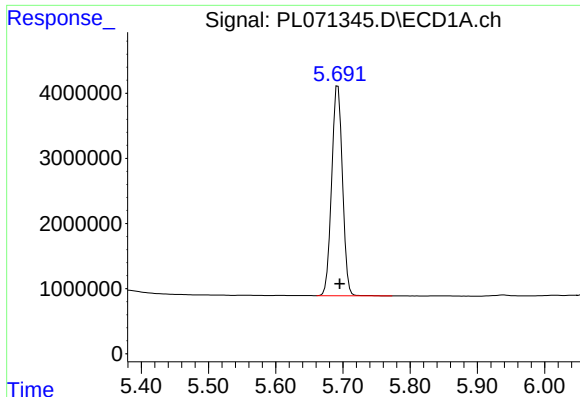
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 36500758
Conc: 55.83 ng/ml



#2 alpha-BHC

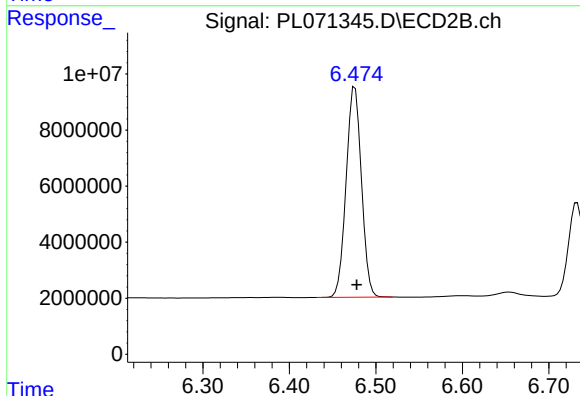
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 98881642
Conc: 53.41 ng/ml



#3 gamma-BHC (Lindane)

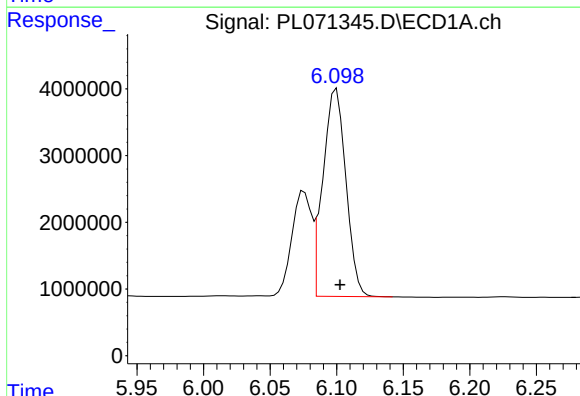
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 35619161
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



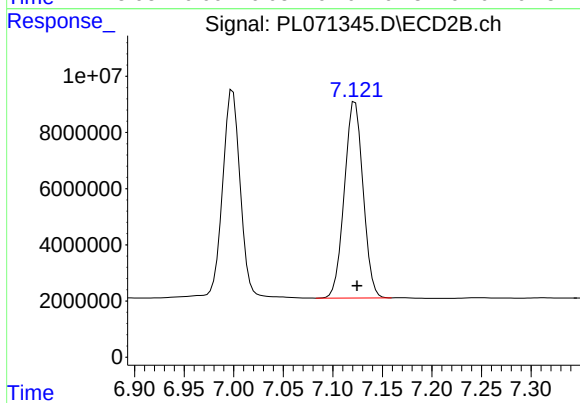
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 92030760
Conc: 52.28 ng/ml



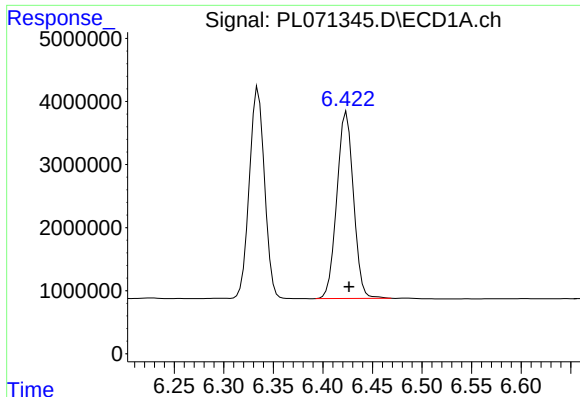
#4 Heptachlor

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 37395513
Conc: 53.94 ng/ml



#4 Heptachlor

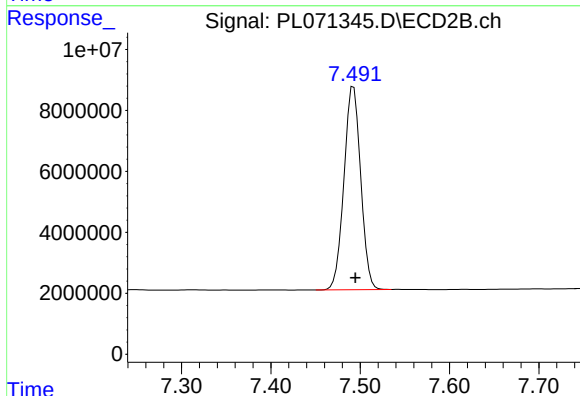
R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 91756695
Conc: 50.03 ng/ml



#5 Aldrin

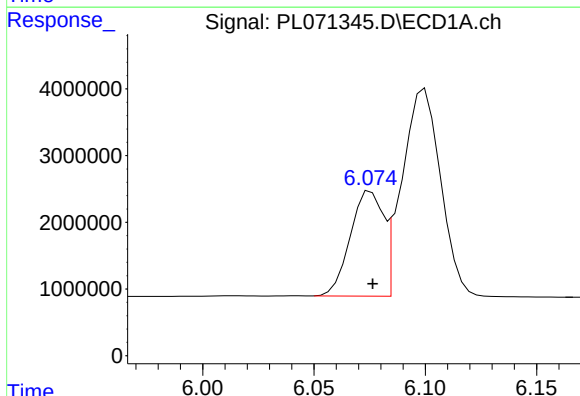
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 34578006
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



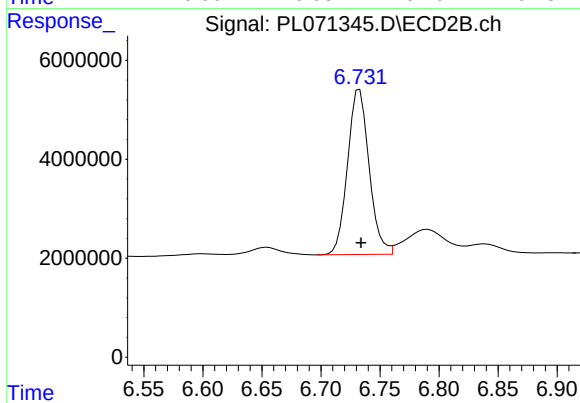
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 86646323
Conc: 51.37 ng/ml



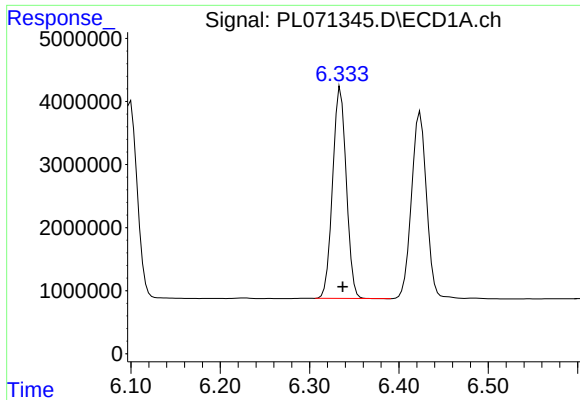
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 16162969
Conc: 53.39 ng/ml



#6 beta-BHC

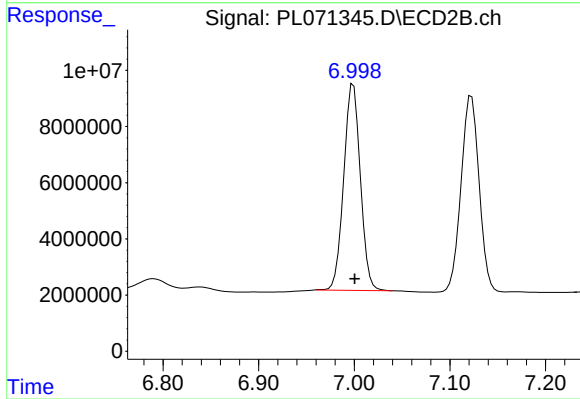
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 42392648
Conc: 48.17 ng/ml



#7 delta-BHC

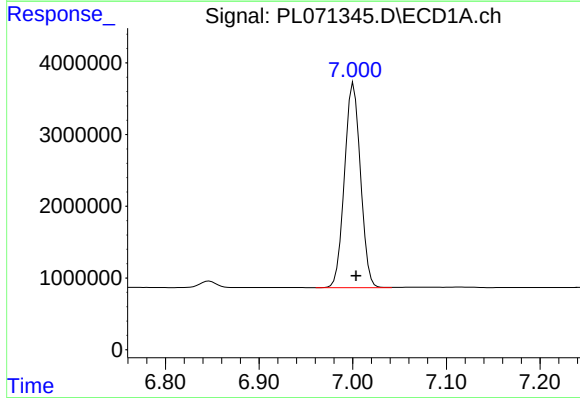
R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 35588448
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



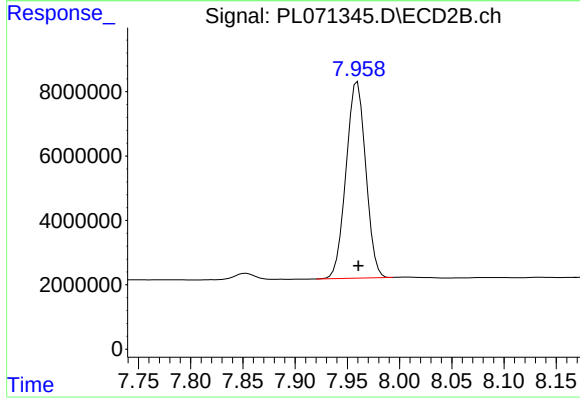
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: -0.001 min
Response: 89104776
Conc: 52.41 ng/ml



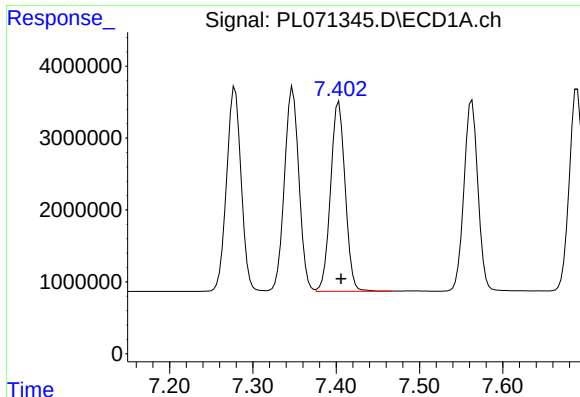
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 33894770
Conc: 54.38 ng/ml



#8 Heptachlor epoxide

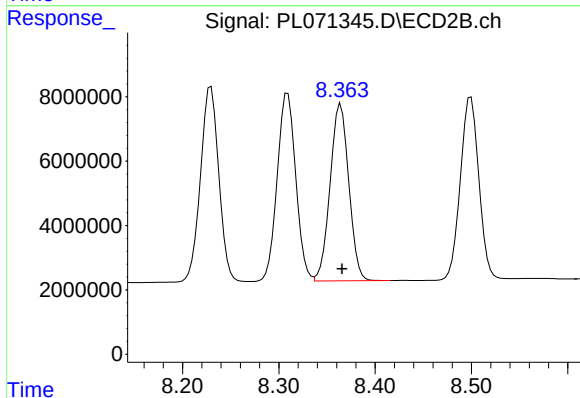
R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 79985828
Conc: 50.35 ng/ml



#9 Endosulfan I

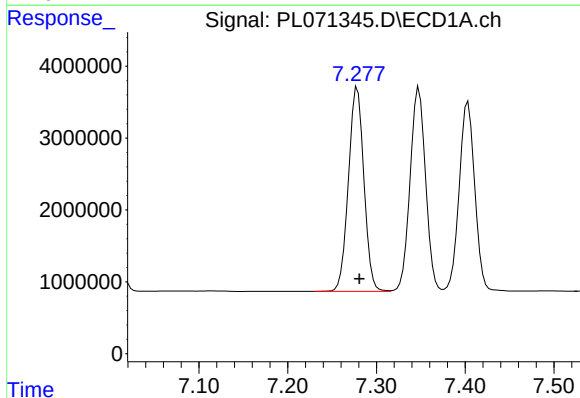
R.T.: 7.403 min
Delta R.T.: -0.002 min
Response: 32135994
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



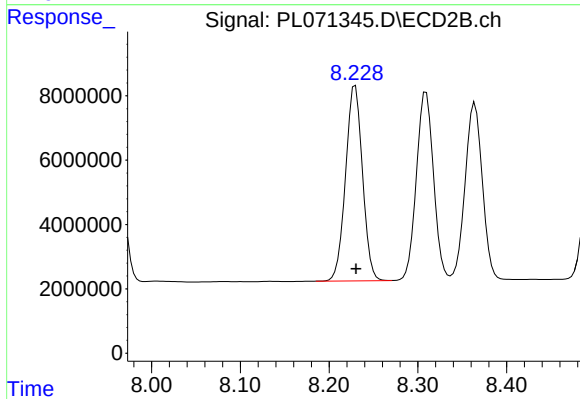
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 74248485
Conc: 49.14 ng/ml



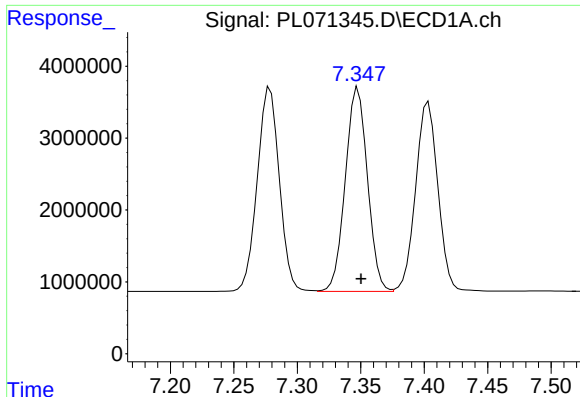
#10 gamma-Chlordane

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 34400337
Conc: 54.18 ng/ml



#10 gamma-Chlordane

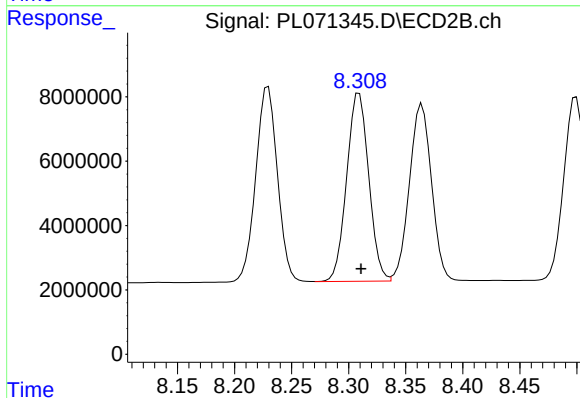
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 80294512
Conc: 50.22 ng/ml



#11 alpha-Chlordane

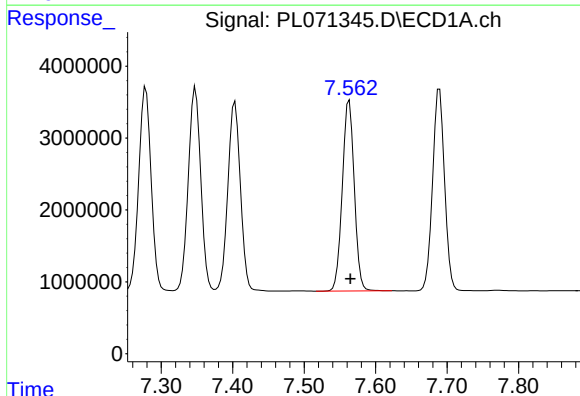
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 34385525
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



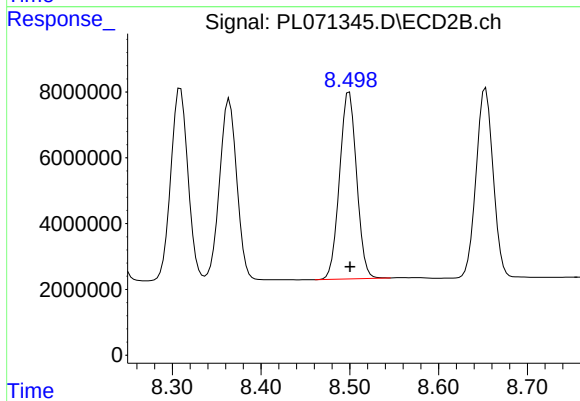
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 78637843
Conc: 49.48 ng/ml



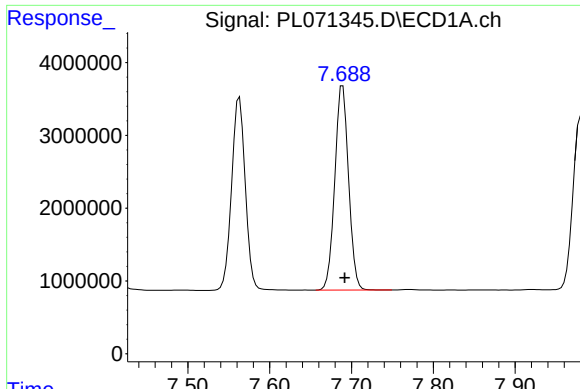
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 30844281
Conc: 54.51 ng/ml



#12 4,4'-DDE

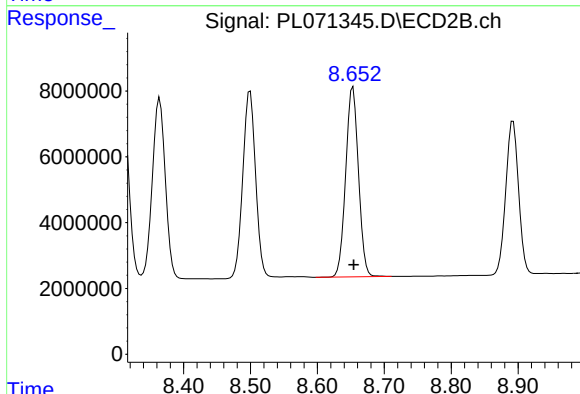
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 75848433
Conc: 49.27 ng/ml



#13 Dieldrin

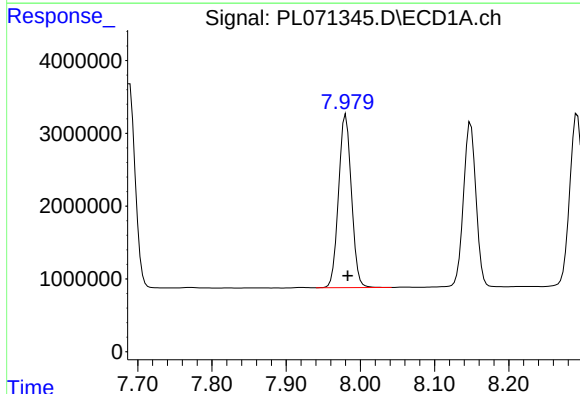
R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 32828791
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



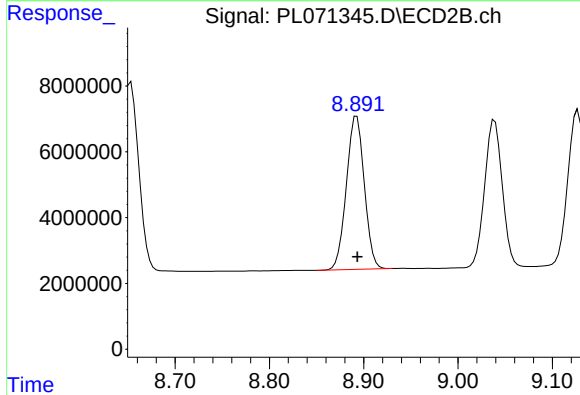
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 76971602
Conc: 49.55 ng/ml



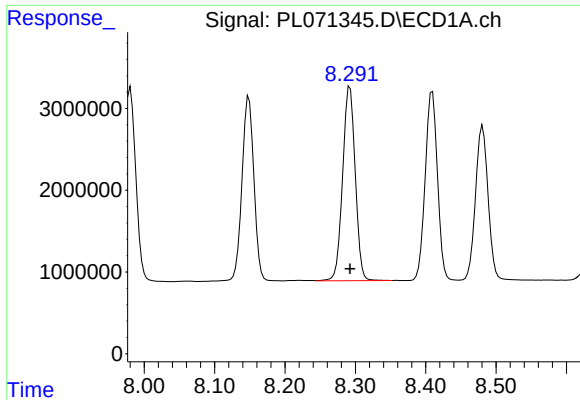
#14 Endrin

R.T.: 7.980 min
Delta R.T.: -0.002 min
Response: 28756054
Conc: 50.85 ng/ml



#14 Endrin

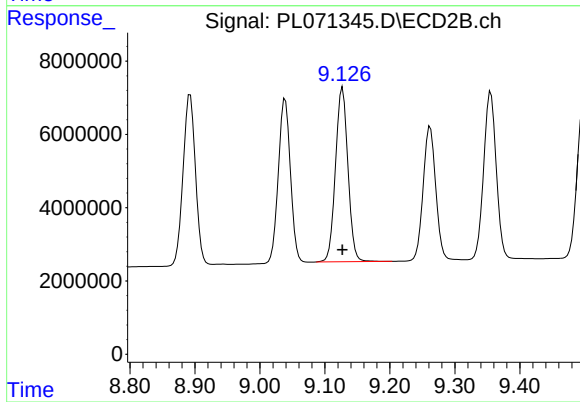
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 61590152
Conc: 45.90 ng/ml



#15 Endosulfan II

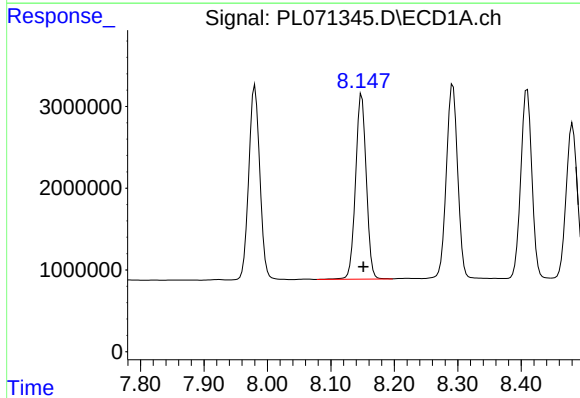
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 29569600
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



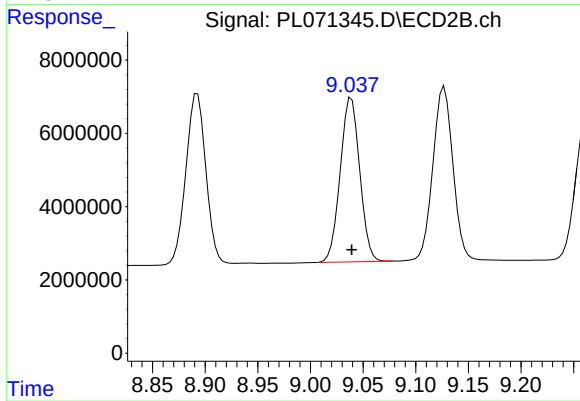
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 63139374
Conc: 46.86 ng/ml



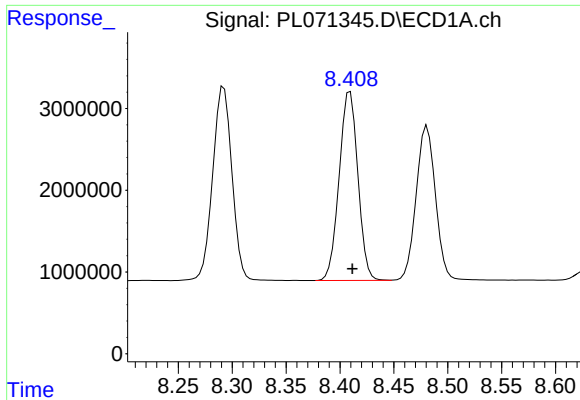
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 26710959
Conc: 53.31 ng/ml



#16 4,4'-DDD

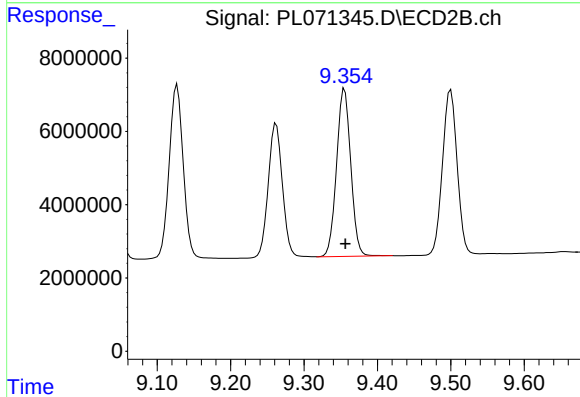
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 57994796
Conc: 49.99 ng/ml



#17 4,4'-DDT

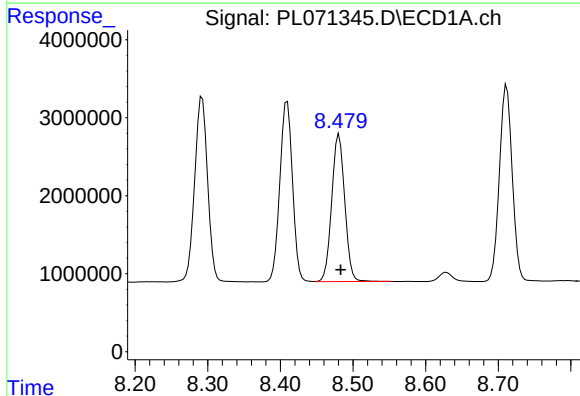
R.T.: 8.409 min
Delta R.T.: -0.002 min
Response: 27967260
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



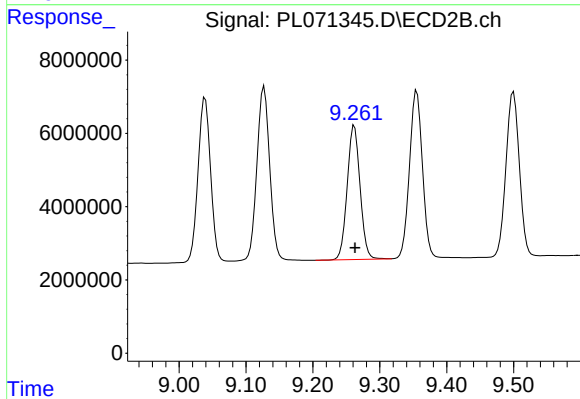
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: -0.001 min
Response: 61722666
Conc: 44.37 ng/ml



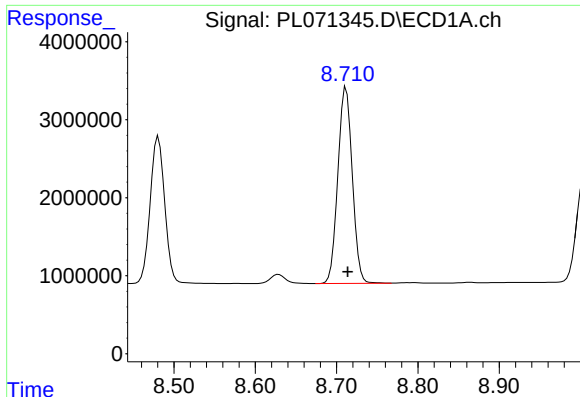
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 23570470
Conc: 51.46 ng/ml



#18 Endrin aldehyde

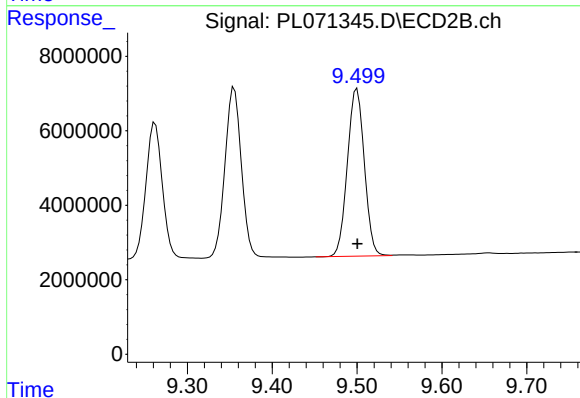
R.T.: 9.262 min
Delta R.T.: -0.001 min
Response: 49333463
Conc: 47.75 ng/ml



#19 Endosulfan Sulfate

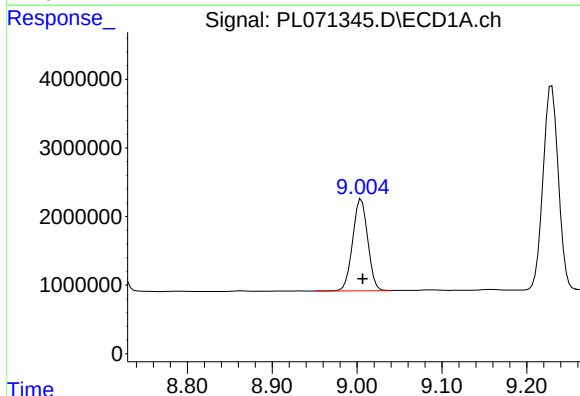
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 31005397
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



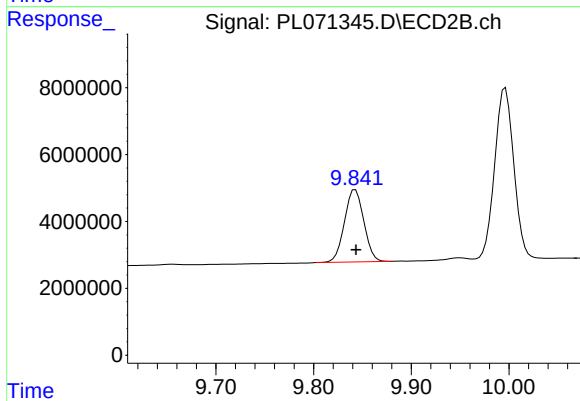
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 62302167
Conc: 47.67 ng/ml



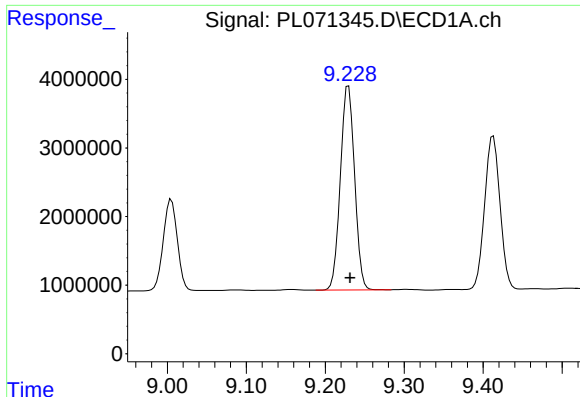
#20 Methoxychlor

R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 16572664
Conc: 45.87 ng/ml



#20 Methoxychlor

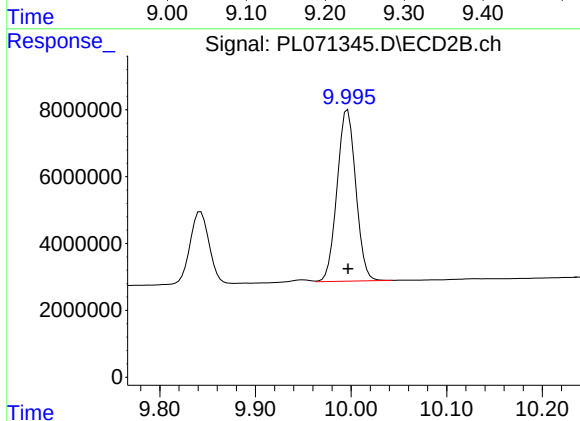
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 29829535
Conc: 41.14 ng/ml



#21 Endrin ketone

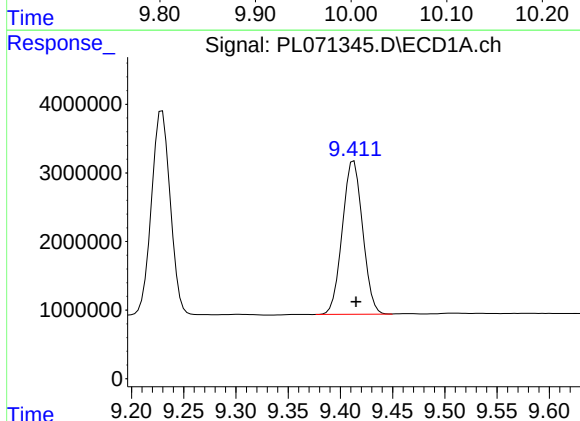
R.T.: 9.229 min
Delta R.T.: -0.002 min
Response: 37240864
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



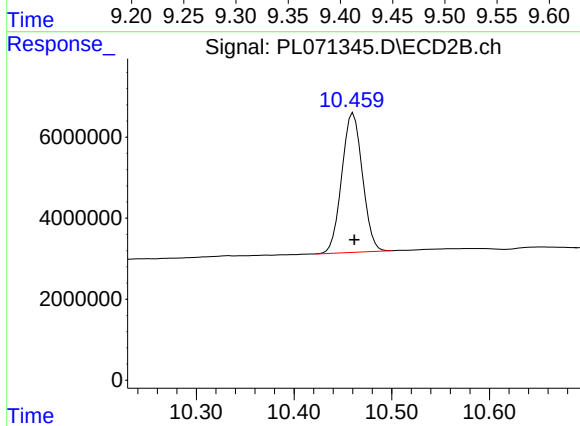
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 69863891
Conc: 47.71 ng/ml



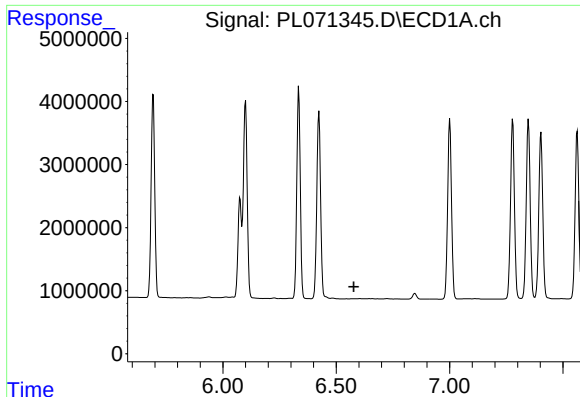
#22 Mirex

R.T.: 9.413 min
Delta R.T.: -0.002 min
Response: 30213400
Conc: 48.92 ng/ml



#22 Mirex

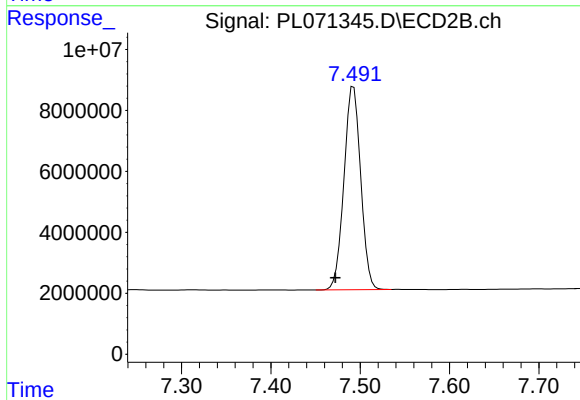
R.T.: 10.461 min
Delta R.T.: -0.001 min
Response: 50557431
Conc: 46.35 ng/ml



#24 Chlordane-2

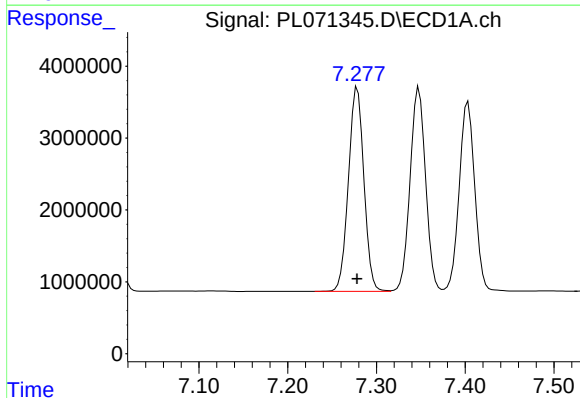
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



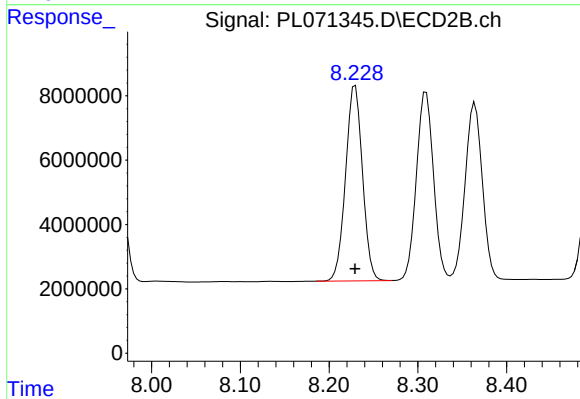
#24 Chlordane-2

R.T.: 7.493 min
Delta R.T.: 0.020 min
Response: 86646323
Conc: 1512.98 ng/ml



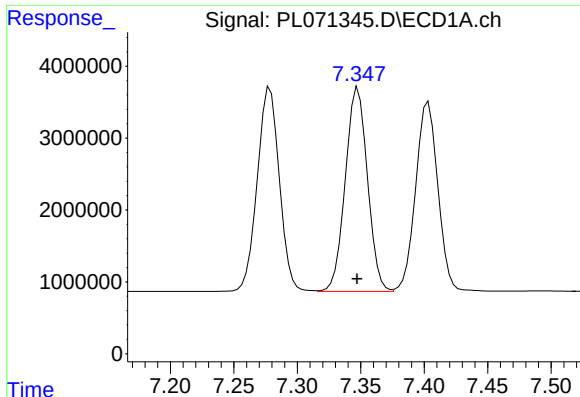
#25 Chlordane-3

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 34400337
Conc: 554.67 ng/ml



#25 Chlordane-3

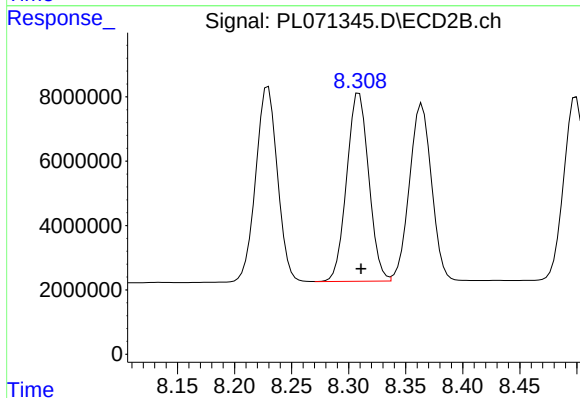
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 80294512
Conc: 365.16 ng/ml



#26 Chlordane-4

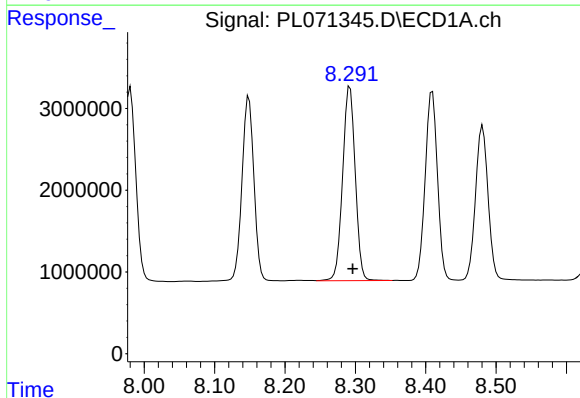
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 34385525
Conc: 518.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



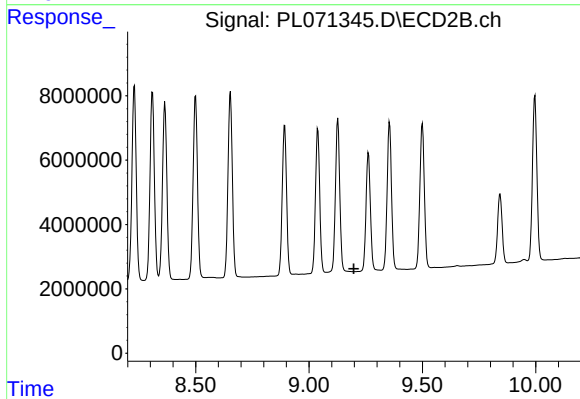
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 78637843
Conc: 296.37 ng/ml



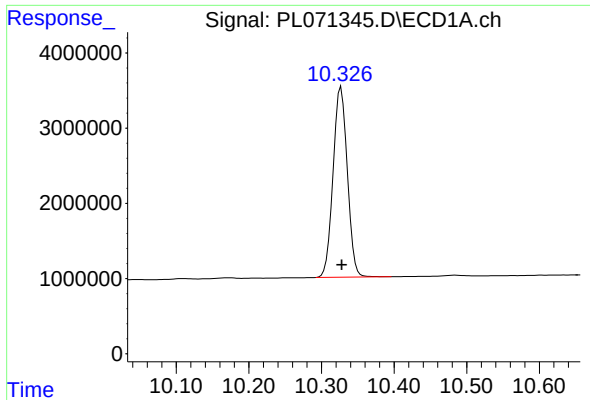
#27 Chlordane-5

R.T.: 8.292 min
Delta R.T.: -0.004 min
Response: 29569600
Conc: 1238.78 ng/ml



#27 Chlordane-5

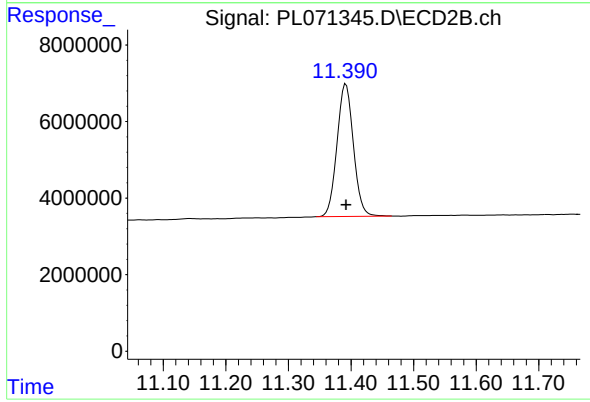
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.000 min
Response: 34539485
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 63328204
Conc: 45.56 ng/ml