

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111221\
 Data File : PL070972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 19:33
 Operator : AR\AJ
 Sample : M4593-02MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:44:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.567	5.501	10030946	27434567	20.480	21.759
28)	SA Decachlor...	10.329	11.392	13658808	27712848	19.990	20.722
Target Compounds							
2)	A alpha-BHC	5.273	6.082	36781956	112.0E6	54.947	60.836
3)	MA gamma-BHC...	5.696	6.478	36067769	104.6E6	53.770	60.319
4)	MA Heptachlor	6.103	7.124	37162025	107.1E6	51.793	65.968 #
5)	MB Aldrin	6.427	7.494	34212799	97965887	53.502	60.330
6)	B beta-BHC	6.078	6.734	14472777	47231737	44.554	55.124
7)	B delta-BHC	6.337	7.000	35911131	101.4E6	54.262	60.650
8)	B Heptachlo...	7.004	7.961	34107179	91534093	52.460	60.055
9)	A Endosulfan I	7.406	8.365	32179869	85687084	52.533	59.562
10)	B gamma-Chl...	7.281	8.230	34392396	90524813	51.810	58.465
11)	B alpha-Chl...	7.351	8.310	34506791	89679447	51.784	58.962
12)	B 4,4'-DDE	7.566	8.500	31161929	88459594	53.485	59.952
13)	MA Dieldrin	7.692	8.655	33338188	89006795	53.408	61.084
14)	MA Endrin	7.984	8.893	31206063	75748958	55.040	65.397
15)	B Endosulfa...	8.295	9.128	29895176	73900231	49.385	60.507
16)	A 4,4'-DDD	8.152	9.040	27826347	69770475	54.766	57.976
17)	MA 4,4'-DDT	8.412	9.356	29638285	76654485	53.890	60.761
18)	B Endrin al...	8.483	9.262	24856839	59712475	54.713	61.747
19)	B Endosulfa...	8.714	9.500	32141534	72474916	52.102	58.476
20)	A Methoxychlor	9.007	9.843	18519611	38066270	50.622	56.244
21)	B Endrin ke...	9.232	9.996	37955776	81089972	53.081	56.489
22)	Mirex	9.416	10.461	31344655	58298392	51.039	55.970
24)	Chlordane-2	0.000	7.494f	0	97965887	N.D.	1867.621 #
25)	Chlordane-3	7.281	8.230	34392396	90524813	563.320	447.859
26)	Chlordane-4	7.351	8.310	34506791	89679447	525.614	369.552 #
27)	Chlordane-5	8.295	0.000	29895176	0	1337.121	N.D. #

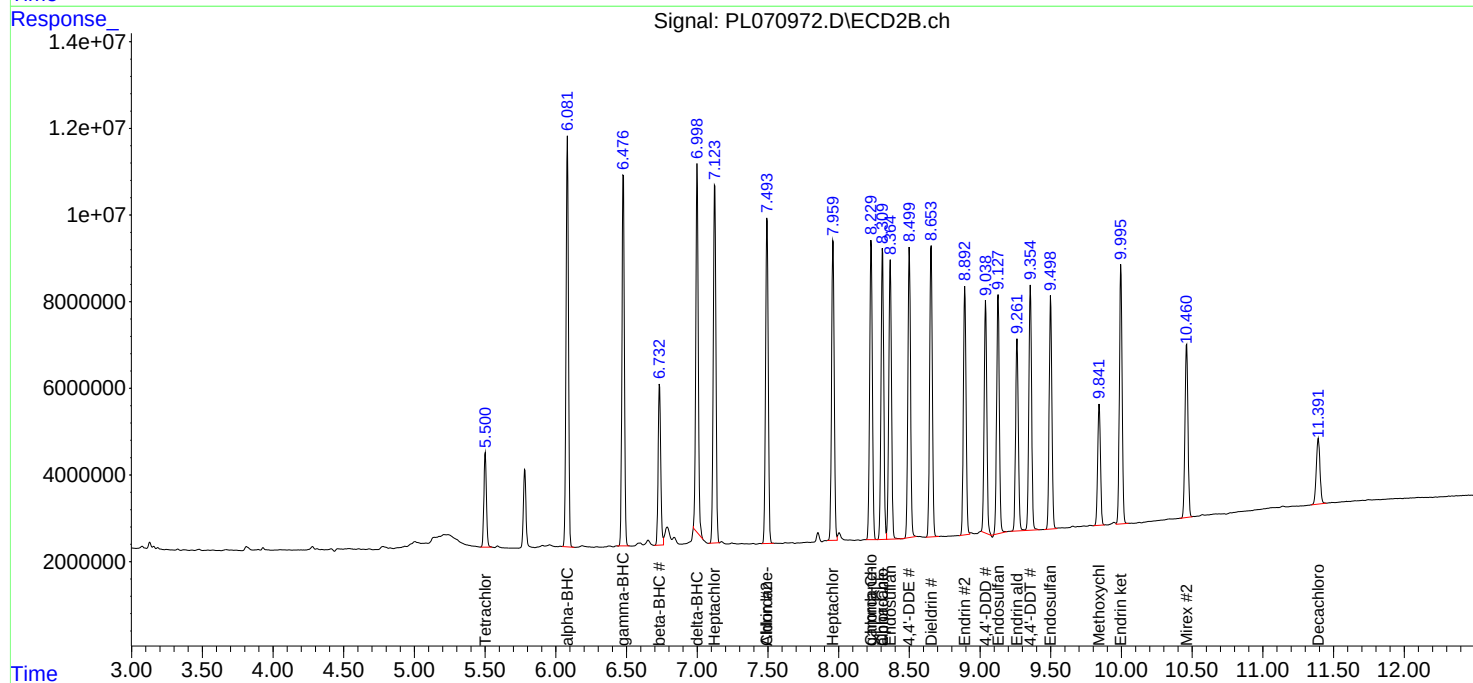
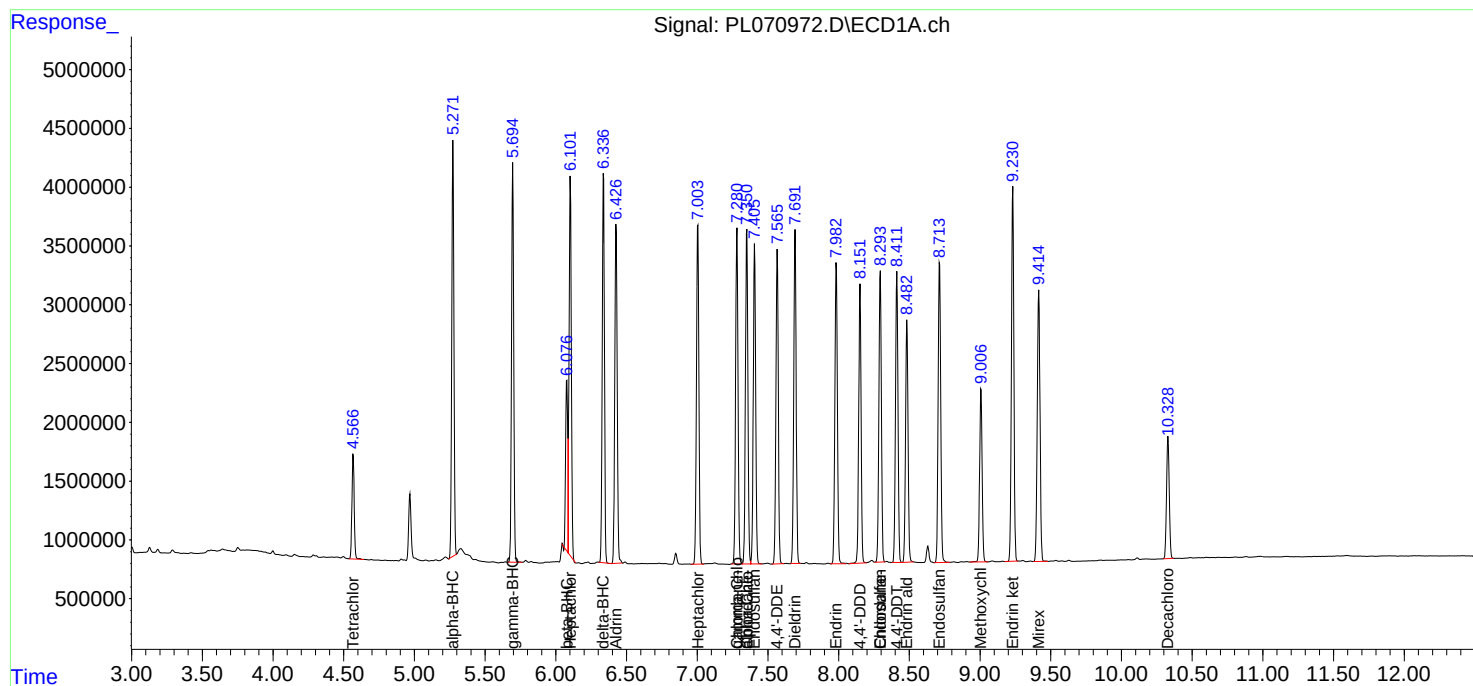
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

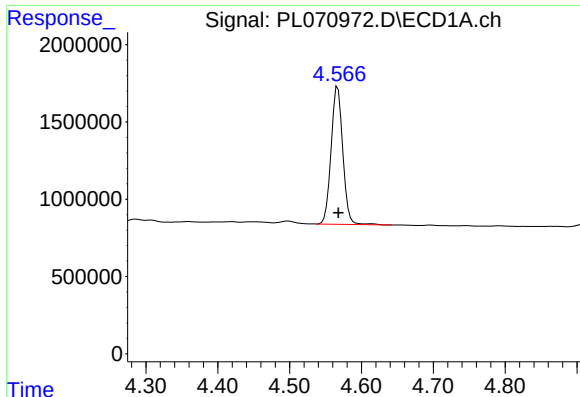
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111221\
Data File : PL070972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 19:33
Operator : AR\AJ
Sample : M4593-02MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:44:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 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

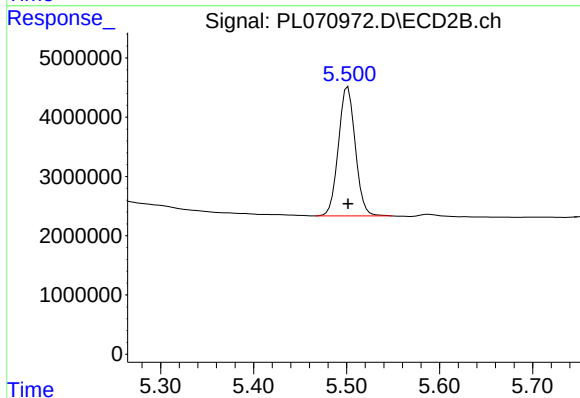




#1 Tetrachloro-m-xylene

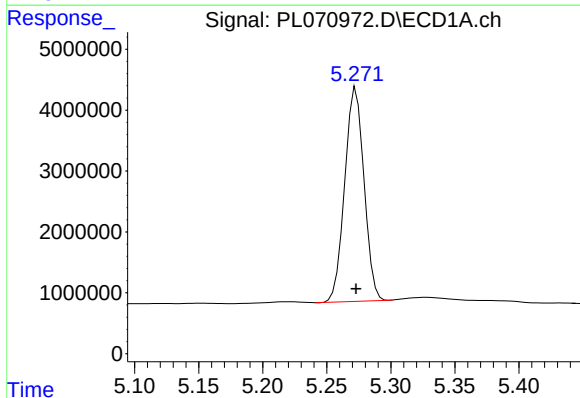
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 10030946
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



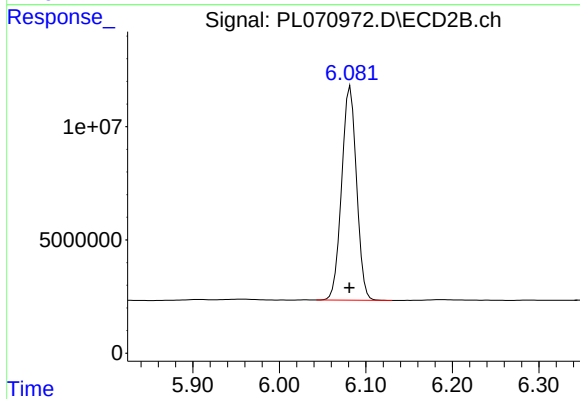
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 27434567
Conc: 21.76 ng/ml



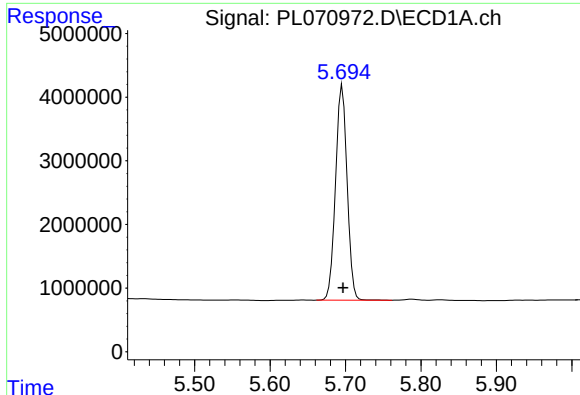
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 36781956
Conc: 54.95 ng/ml



#2 alpha-BHC

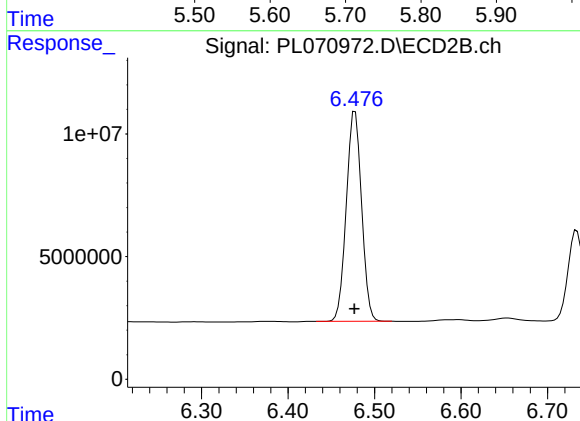
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 111986511
Conc: 60.84 ng/ml



#3 gamma-BHC (Lindane)

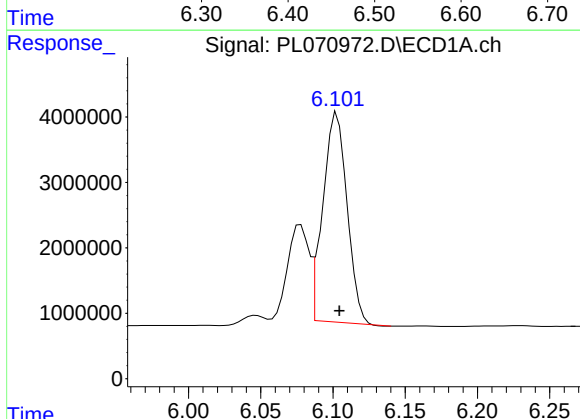
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 36067769
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



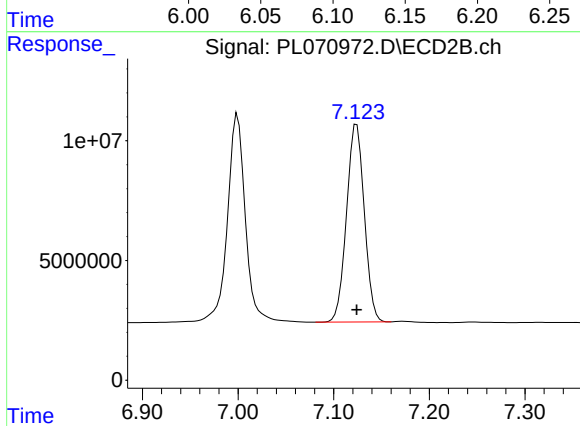
#3 gamma-BHC (Lindane)

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 104596470
Conc: 60.32 ng/ml



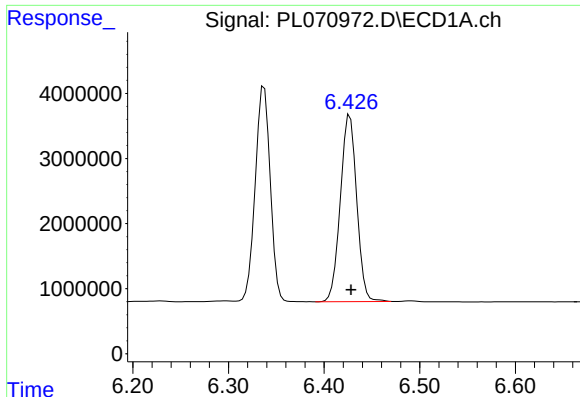
#4 Heptachlor

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 37162025
Conc: 51.79 ng/ml



#4 Heptachlor

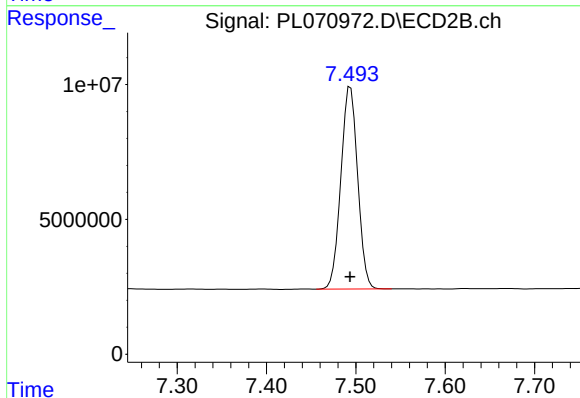
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 107149761
Conc: 65.97 ng/ml



#5 Aldrin

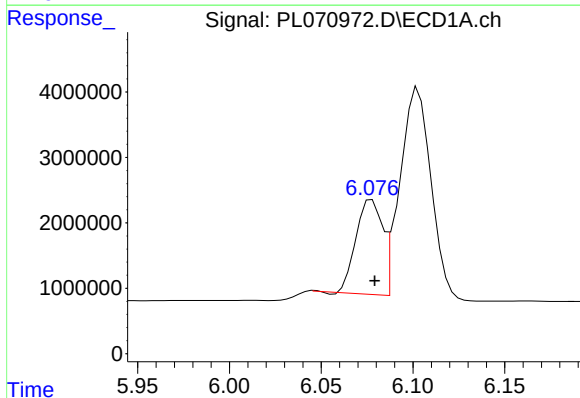
R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 34212799
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



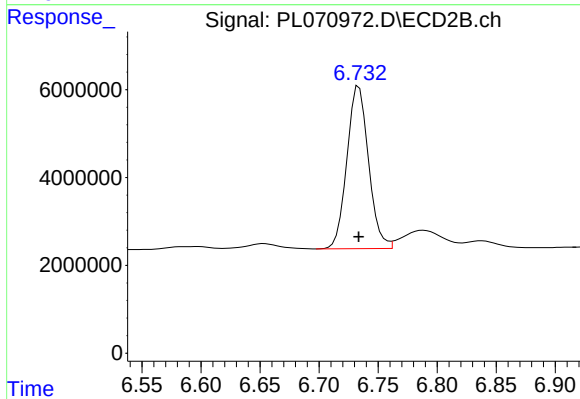
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 97965887
Conc: 60.33 ng/ml



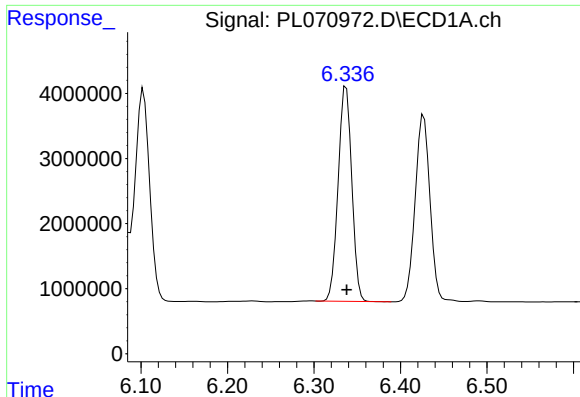
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 14472777
Conc: 44.55 ng/ml



#6 beta-BHC

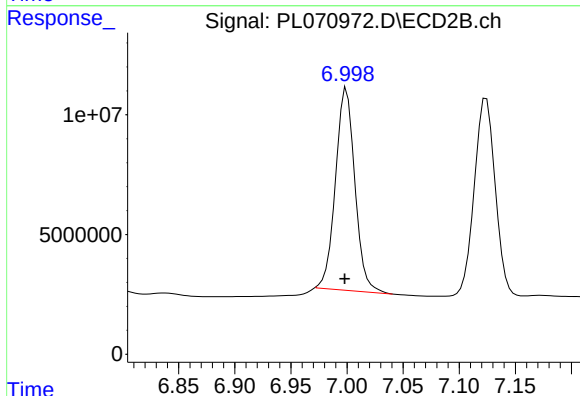
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 47231737
Conc: 55.12 ng/ml



#7 delta-BHC

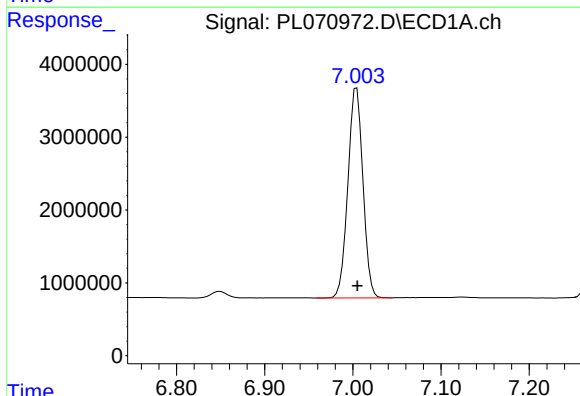
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 35911131
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



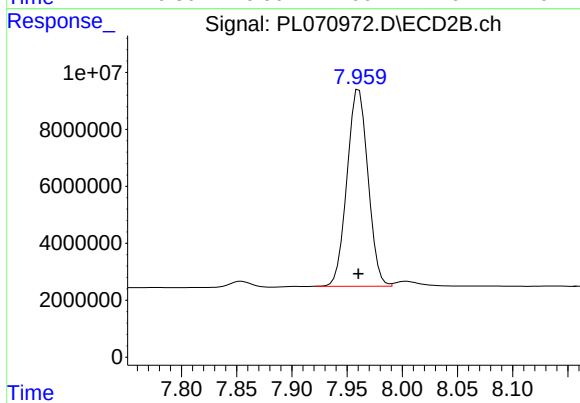
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 101422126
Conc: 60.65 ng/ml



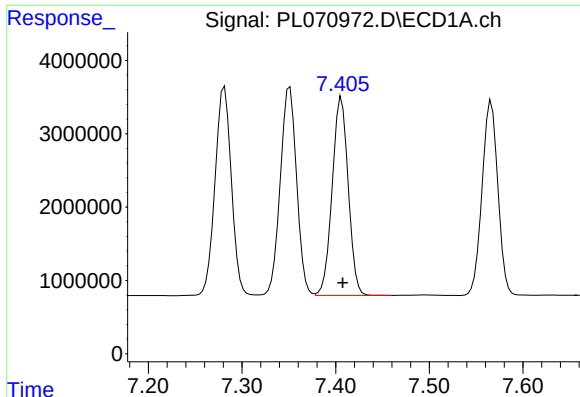
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 34107179
Conc: 52.46 ng/ml



#8 Heptachlor epoxide

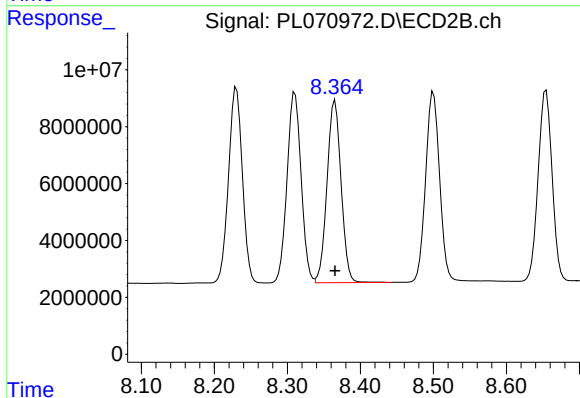
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 91534093
Conc: 60.06 ng/ml



#9 Endosulfan I

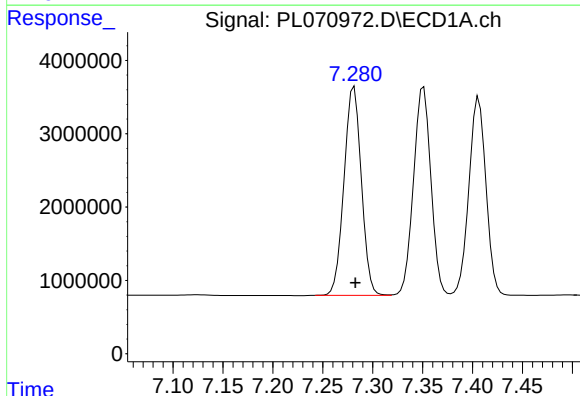
R.T.: 7.406 min
Delta R.T.: -0.001 min
Response: 32179869
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



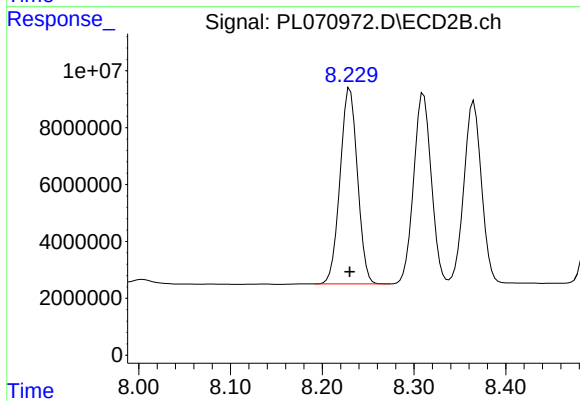
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 85687084
Conc: 59.56 ng/ml



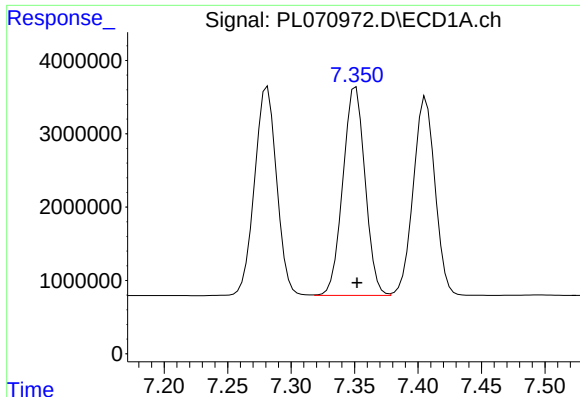
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 34392396
Conc: 51.81 ng/ml



#10 gamma-Chlordane

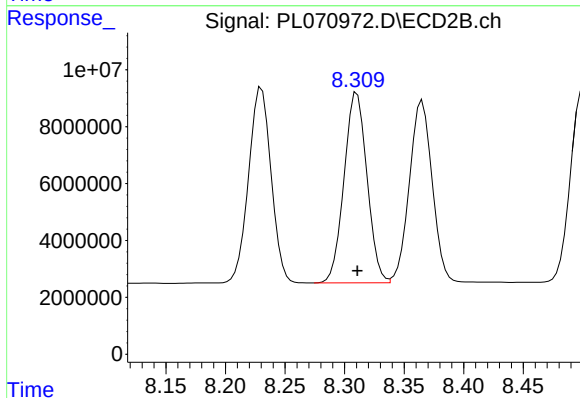
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 90524813
Conc: 58.47 ng/ml



#11 alpha-Chlordane

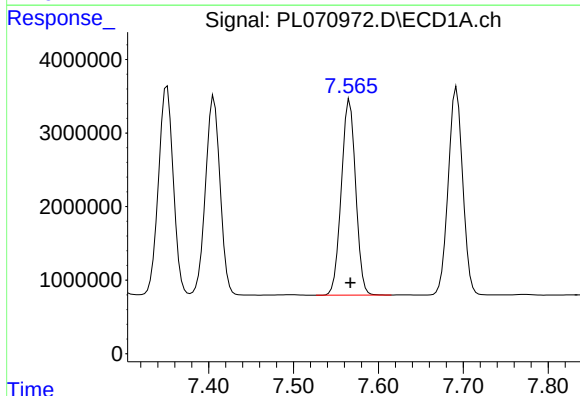
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 34506791
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



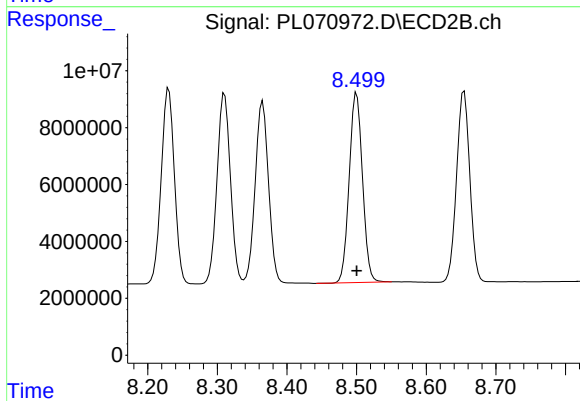
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 89679447
Conc: 58.96 ng/ml



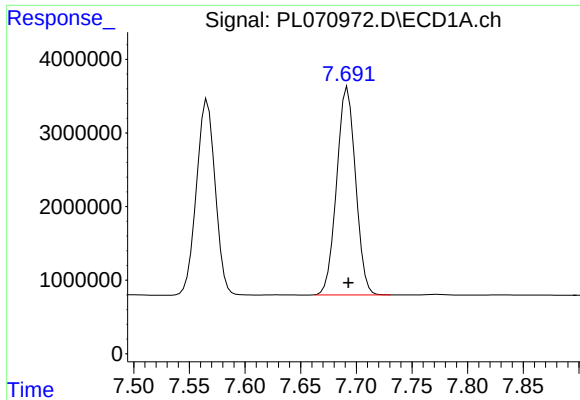
#12 4,4'-DDE

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 31161929
Conc: 53.49 ng/ml



#12 4,4'-DDE

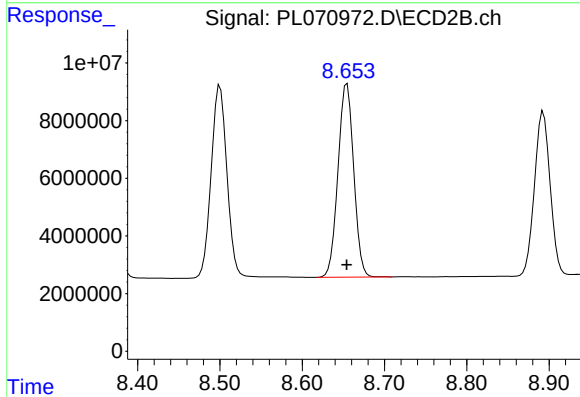
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 88459594
Conc: 59.95 ng/ml



#13 Dieldrin

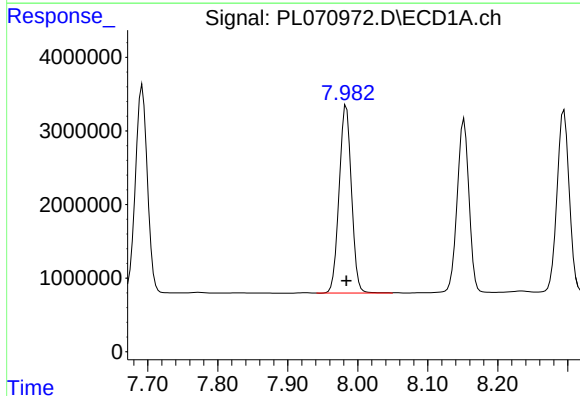
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 33338188
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



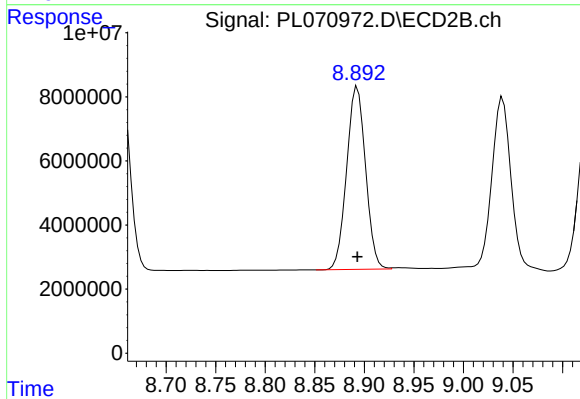
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 89006795
Conc: 61.08 ng/ml



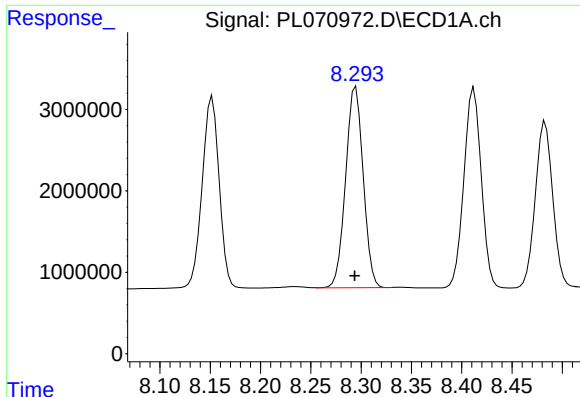
#14 Endrin

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 31206063
Conc: 55.04 ng/ml



#14 Endrin

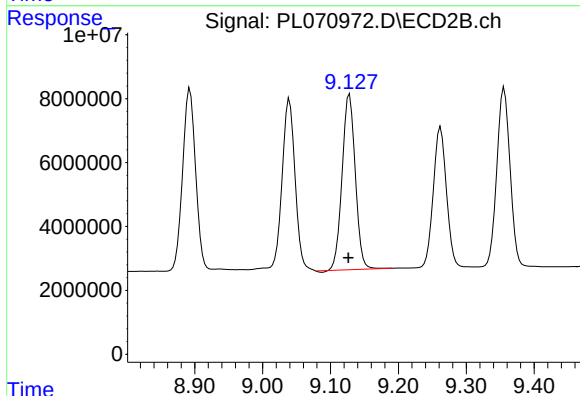
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 75748958
Conc: 65.40 ng/ml



#15 Endosulfan II

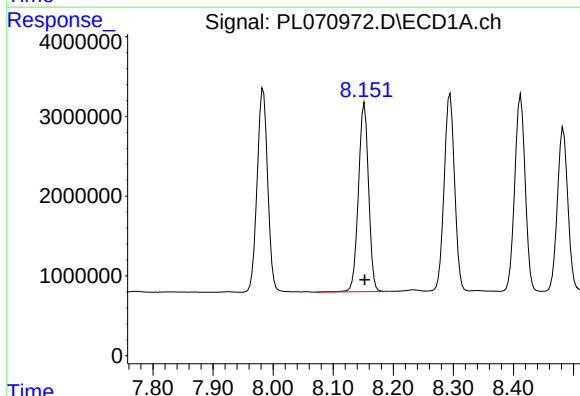
R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 29895176
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



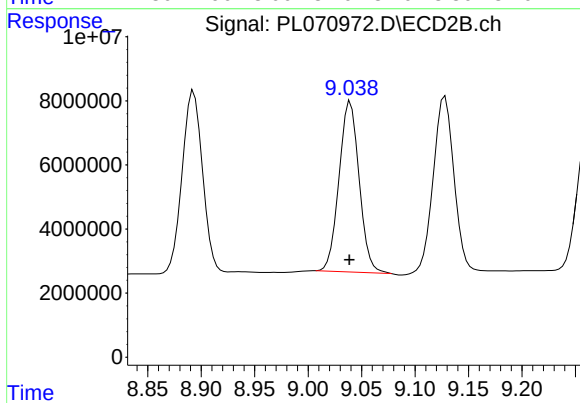
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 73900231
Conc: 60.51 ng/ml



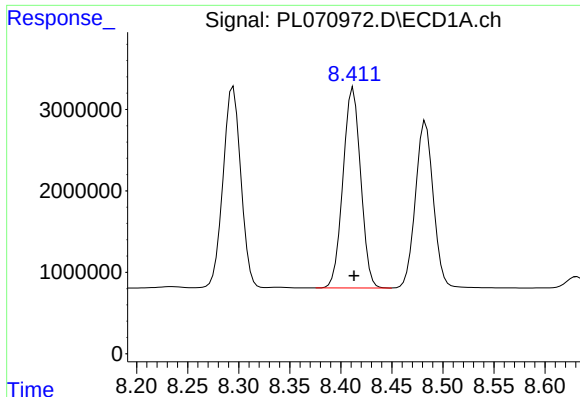
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 27826347
Conc: 54.77 ng/ml



#16 4,4'-DDD

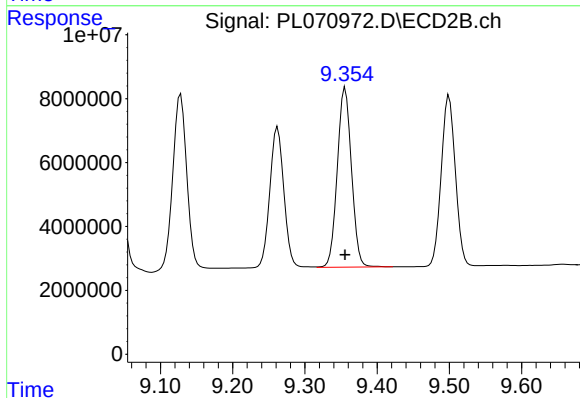
R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 69770475
Conc: 57.98 ng/ml



#17 4,4'-DDT

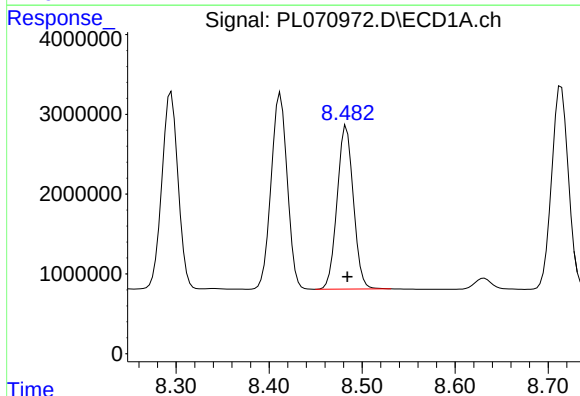
R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 29638285
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



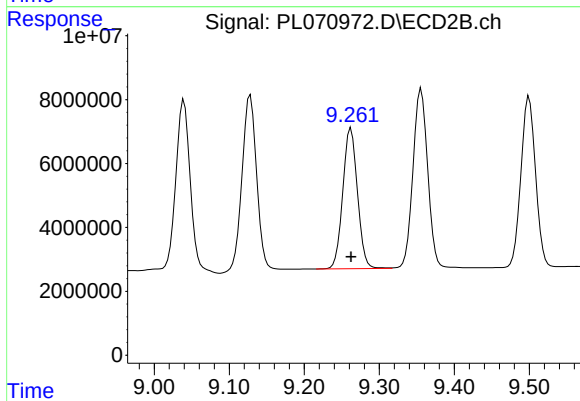
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 76654485
Conc: 60.76 ng/ml



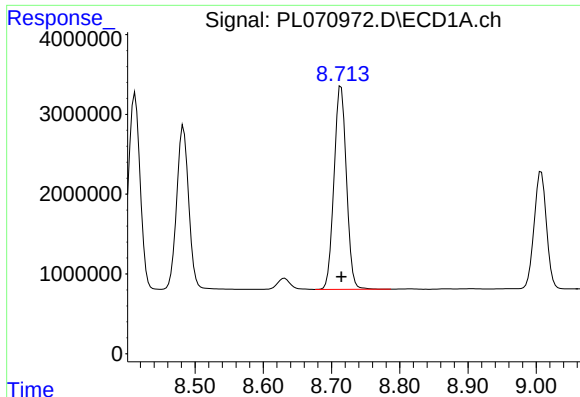
#18 Endrin aldehyde

R.T.: 8.483 min
Delta R.T.: -0.001 min
Response: 24856839
Conc: 54.71 ng/ml



#18 Endrin aldehyde

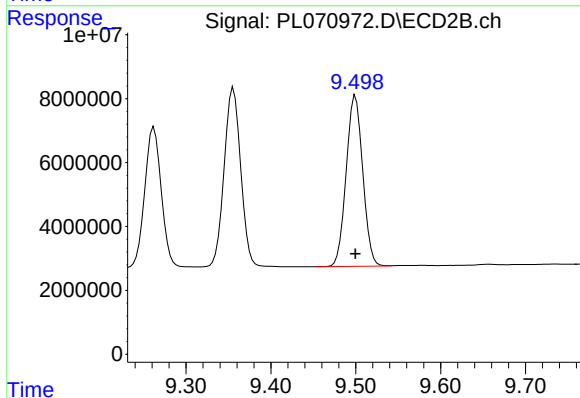
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 59712475
Conc: 61.75 ng/ml



#19 Endosulfan Sulfate

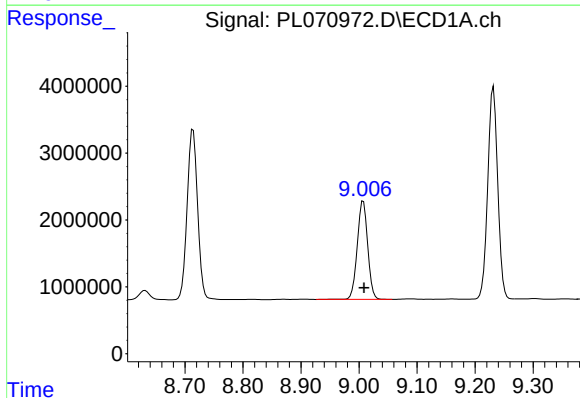
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 32141534
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



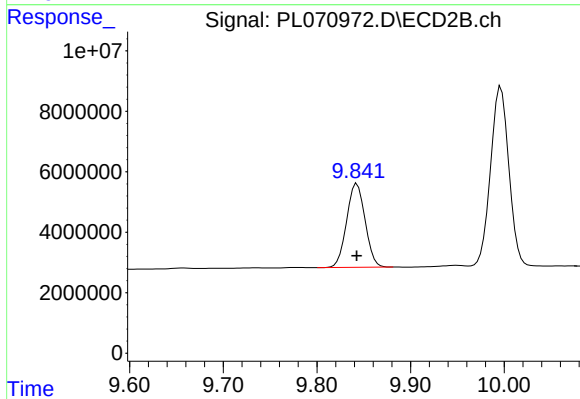
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 72474916
Conc: 58.48 ng/ml



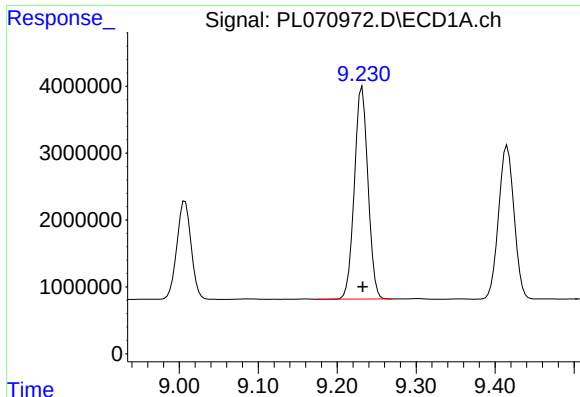
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: -0.001 min
Response: 18519611
Conc: 50.62 ng/ml



#20 Methoxychlor

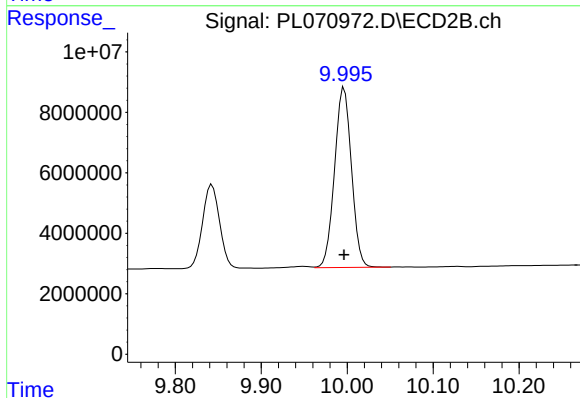
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 38066270
Conc: 56.24 ng/ml



#21 Endrin ketone

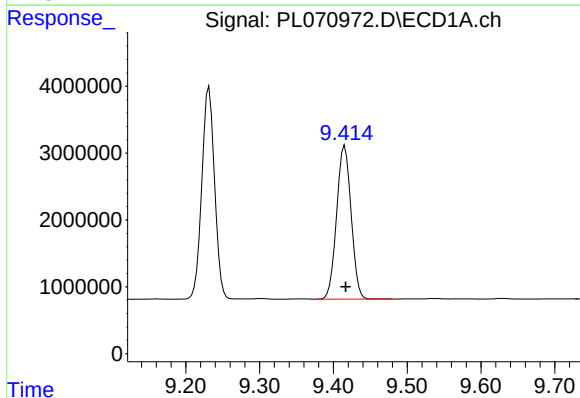
R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 37955776
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



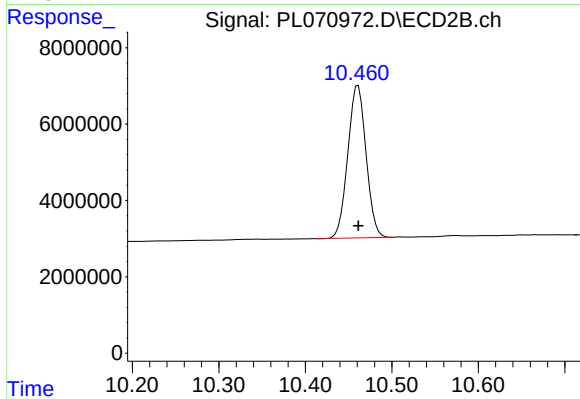
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 81089972
Conc: 56.49 ng/ml



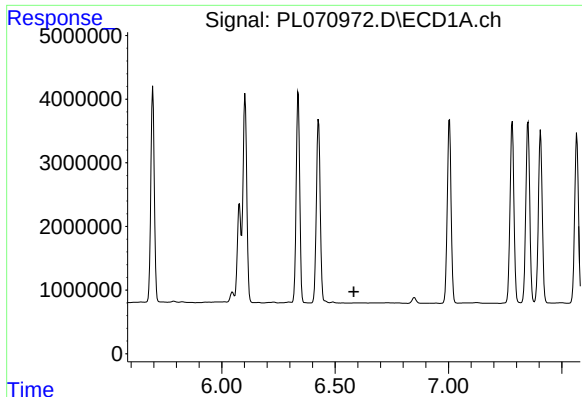
#22 Mirex

R.T.: 9.416 min
Delta R.T.: -0.001 min
Response: 31344655
Conc: 51.04 ng/ml



#22 Mirex

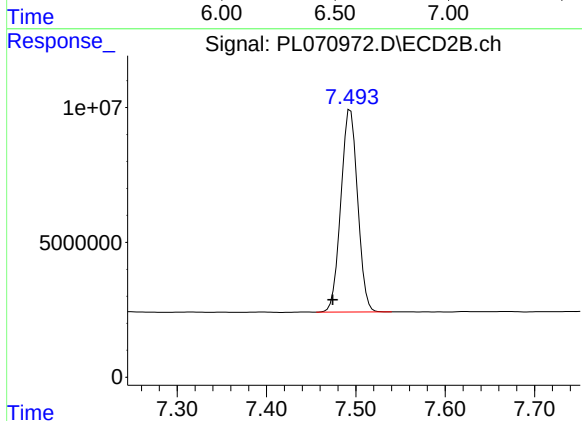
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 58298392
Conc: 55.97 ng/ml



#24 Chlordane-2

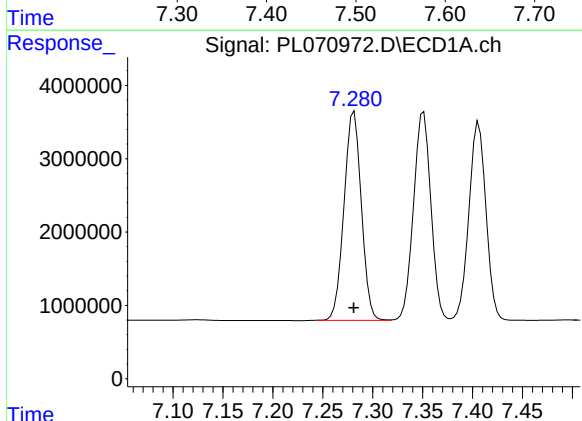
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



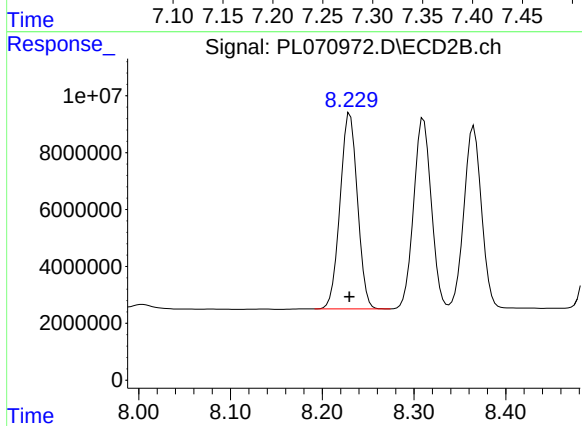
#24 Chlordane-2

R.T.: 7.494 min
Delta R.T.: 0.020 min
Response: 97965887
Conc: 1867.62 ng/ml



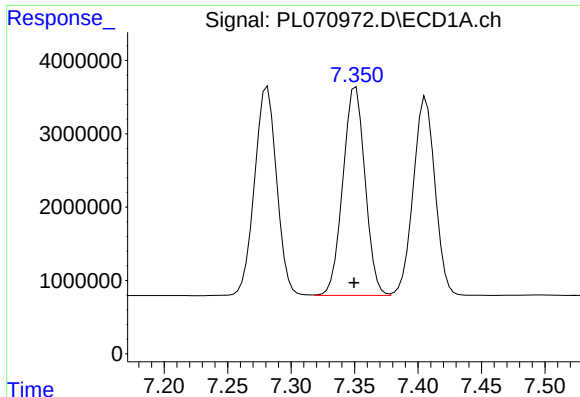
#25 Chlordane-3

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 34392396
Conc: 563.32 ng/ml



#25 Chlordane-3

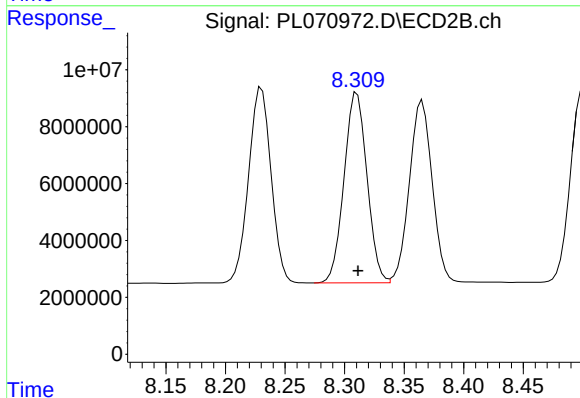
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 90524813
Conc: 447.86 ng/ml



#26 Chlordane-4

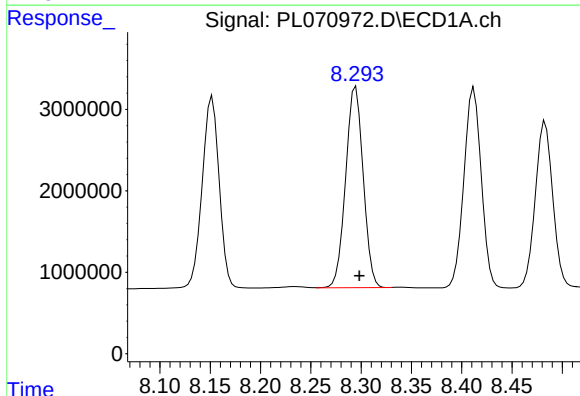
R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 34506791
Conc: 525.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



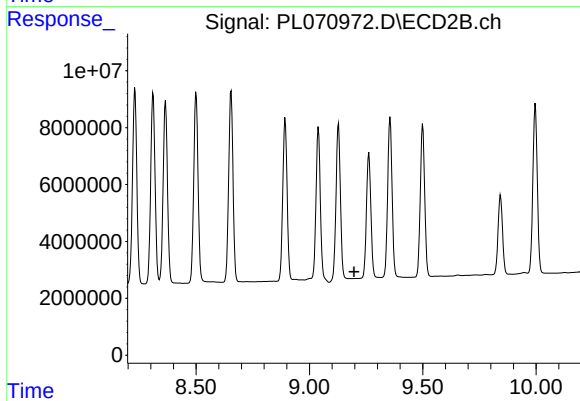
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 89679447
Conc: 369.55 ng/ml



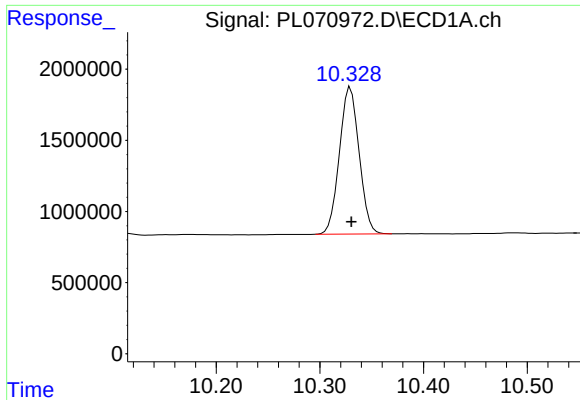
#27 Chlordane-5

R.T.: 8.295 min
Delta R.T.: -0.004 min
Response: 29895176
Conc: 1337.12 ng/ml



#27 Chlordane-5

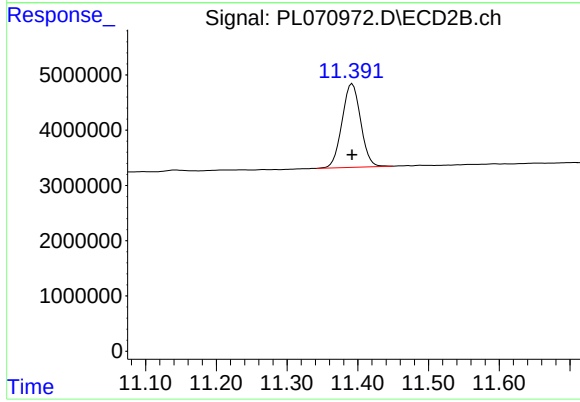
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.000 min
Response: 13658808
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 27712848
Conc: 20.72 ng/ml