

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010522\
 Data File : PL071808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 10:25
 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: Jan 06 00:36:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:51:06 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...	4.557	5.494	23010819	61951584	49.812	50.423
2)	SA Decachlor...	10.318	11.386	34961448	58556451	48.354	49.414
Target Compounds							
2)	A alpha-BHC	5.263	6.076	32280141	90763087	52.279	52.059
3)	MA gamma-BHC...	5.687	6.472	31053602	83289073	51.015	51.490
4)	MA Heptachlor	6.093	7.118	34248146	82527616	50.168	51.502
5)	MB Aldrin	6.416	7.487	31930877	78882506	50.714	51.202
6)	B beta-BHC	6.071	6.730	13504079	35324618	49.911	49.439
7)	B delta-BHC	6.329	6.996	31274992	78607976	50.012	51.207
8)	B Heptachlo...	6.994	7.955	30688388	72456198	50.309	51.853
9)	A Endosulfan I	7.396	8.360	28520367	63338461	50.359	51.137
10)	B gamma-Chl...	7.271	8.225	31005929	70262995	50.006	51.384
11)	B alpha-Chl...	7.341	8.305	31142732	68439338	50.295	51.424
12)	B 4,4'-DDE	7.555	8.495	27947153	64215697	50.406	51.019
13)	MA Dieldrin	7.683	8.649	30449799	67157991	50.487	51.188
14)	MA Endrin	7.973	8.888	26615781	53563202	50.364	51.755
15)	B Endosulfa...	8.286	9.125	28511563	56995577	49.324	50.754
16)	A 4,4'-DDD	8.142	9.035	24410114	49621280	50.693	51.615
17)	MA 4,4'-DDT	8.402	9.352	24078939	48400037	50.453	51.324
18)	B Endrin al...	8.475	9.259	22557681	43375805	49.712	51.115
19)	B Endosulfa...	8.705	9.497	28552160	52258009	48.829	50.304
20)	A Methoxychlor	8.997	9.840	15407746	25182347	49.783	51.140
21)	B Endrin ke...	9.224	9.993	34500715	57989093	49.785	51.385
22)	Mirex	9.405	10.456	29150480	43713294	48.594	50.884
23)	Chlordane-1	0.000	6.901f	0	42459	N.D.	0.857 #
24)	Chlordane-2	0.000	7.487f	0	78882506	N.D.	1457.337 #
25)	Chlordane-3	7.271	8.225	31005929	70262995	472.605	344.240 #
26)	Chlordane-4	7.341	8.305	31142732	68439338	441.093	281.162 #
27)	Chlordane-5	8.286	0.000	28511563	0	1190.809	N.D. #

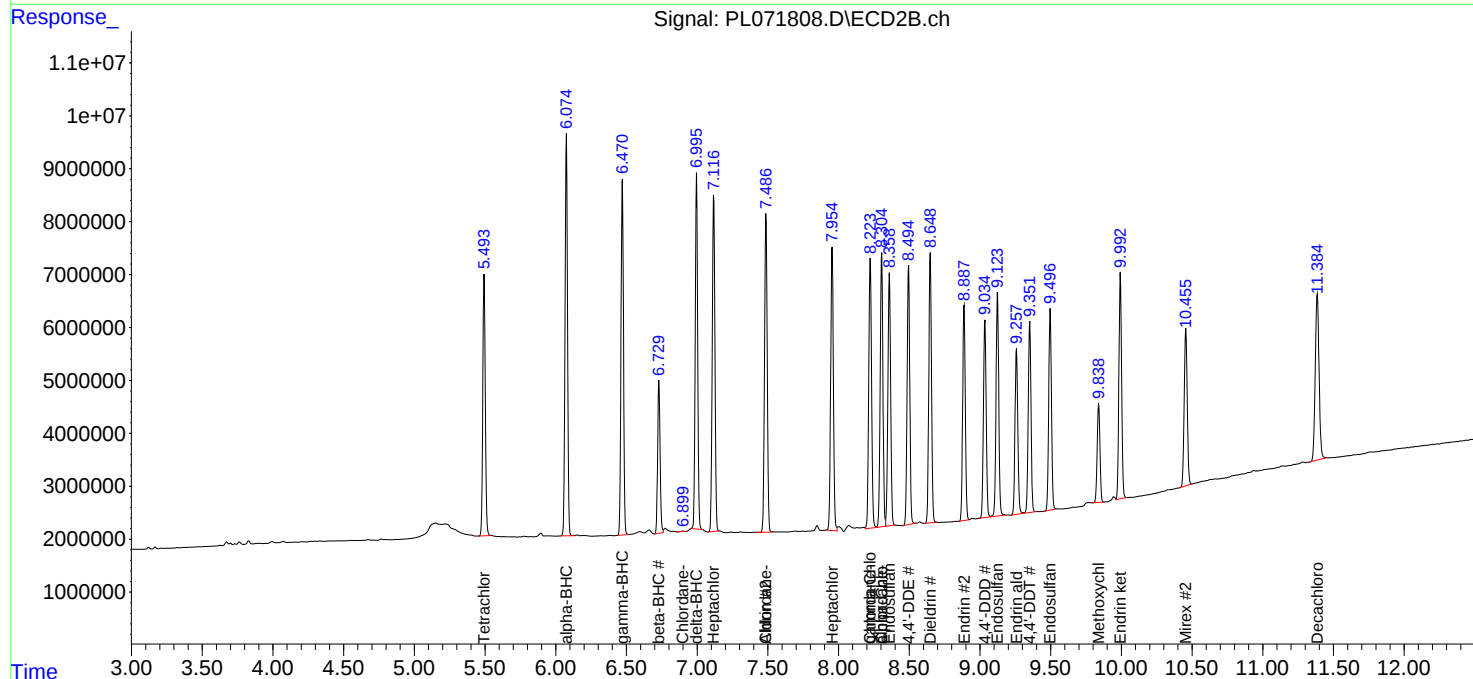
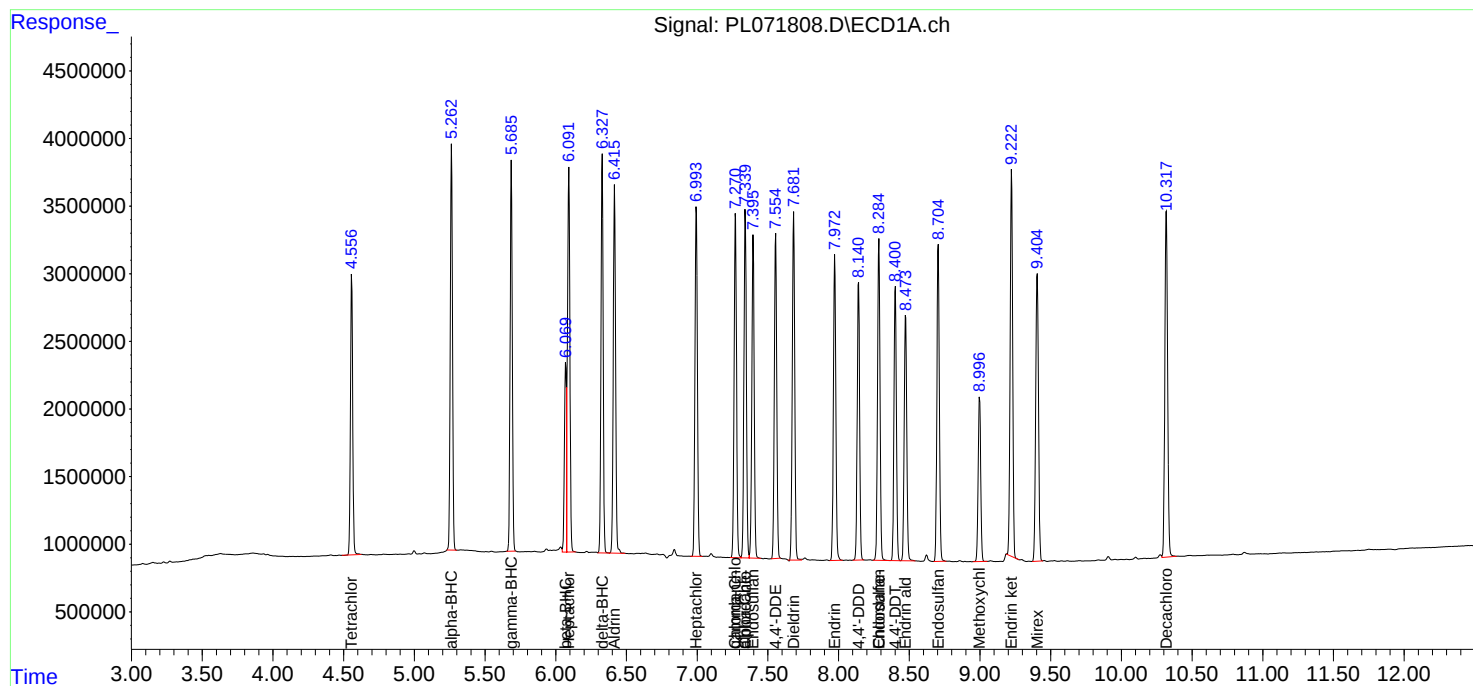
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

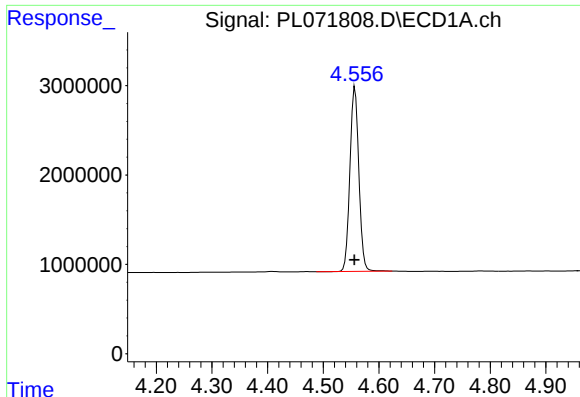
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010522\
Data File : PL071808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2022 10:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 00:36:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
Quant Title : GC Extractables
QLast Update : Wed Jan 05 01:51:06 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

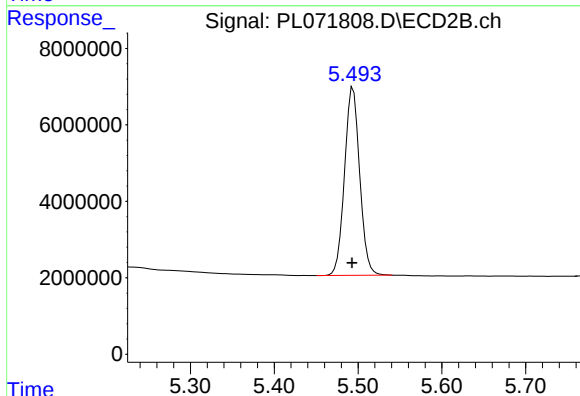




#1 Tetrachloro-m-xylene

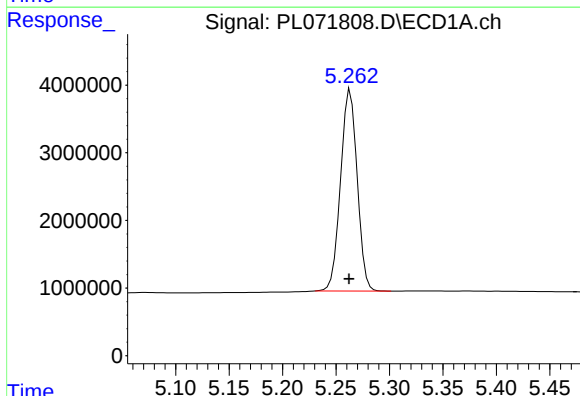
R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 23010819
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



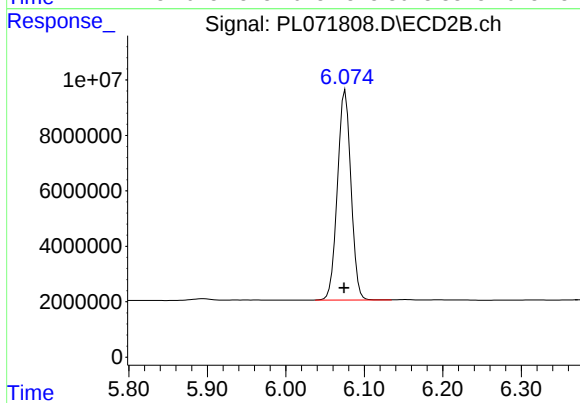
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.001 min
Response: 61951584
Conc: 50.42 ng/ml



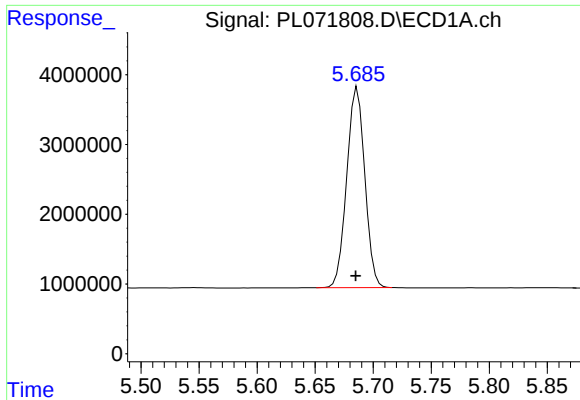
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 32280141
Conc: 52.28 ng/ml



#2 alpha-BHC

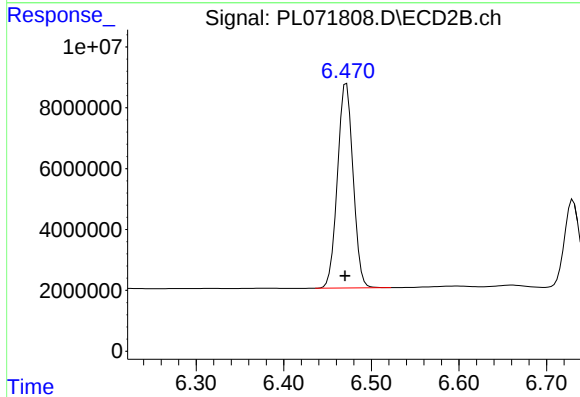
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 90763087
Conc: 52.06 ng/ml



#3 gamma-BHC (Lindane)

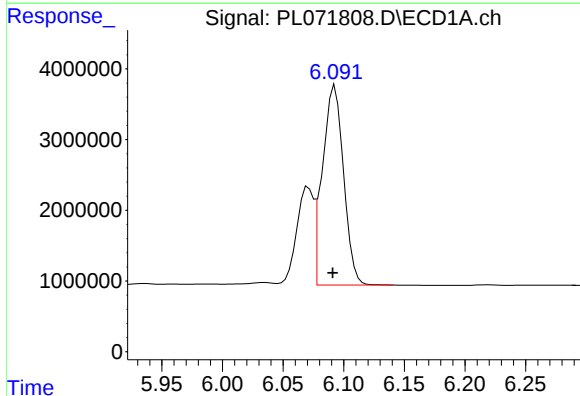
R.T.: 5.687 min
Delta R.T.: 0.001 min
Response: 31053602
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



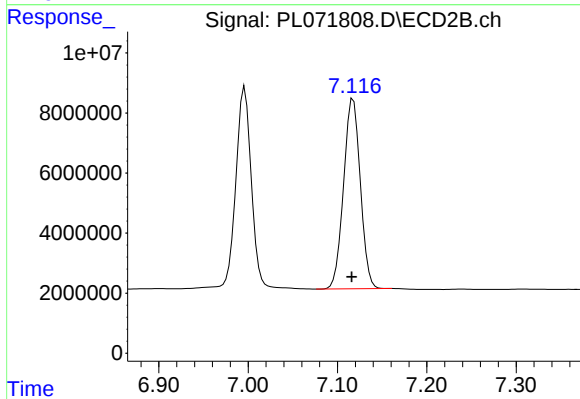
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 83289073
Conc: 51.49 ng/ml



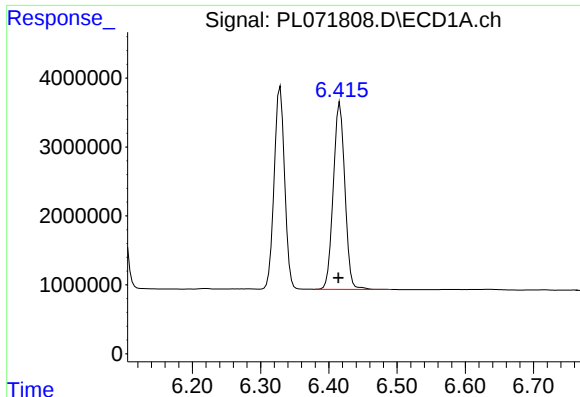
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 34248146
Conc: 50.17 ng/ml



#4 Heptachlor

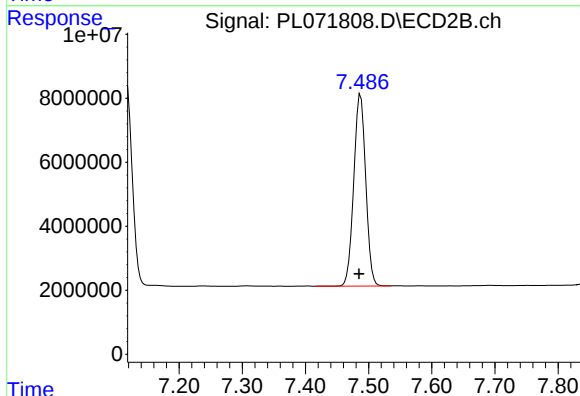
R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 82527616
Conc: 51.50 ng/ml



#5 Aldrin

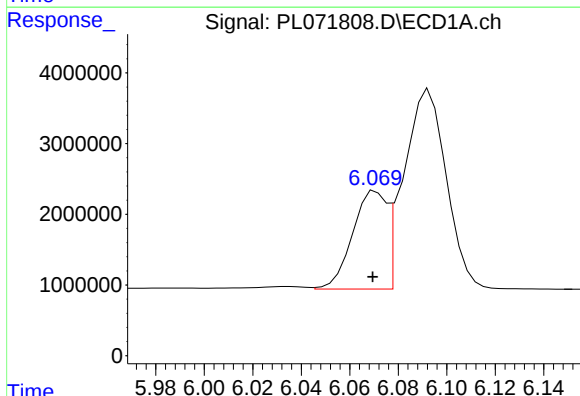
R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 31930877
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



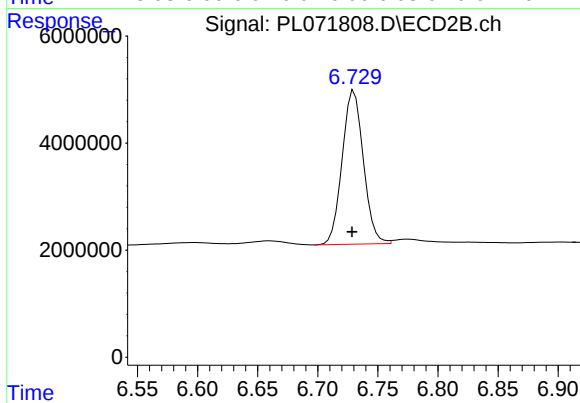
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 78882506
Conc: 51.20 ng/ml



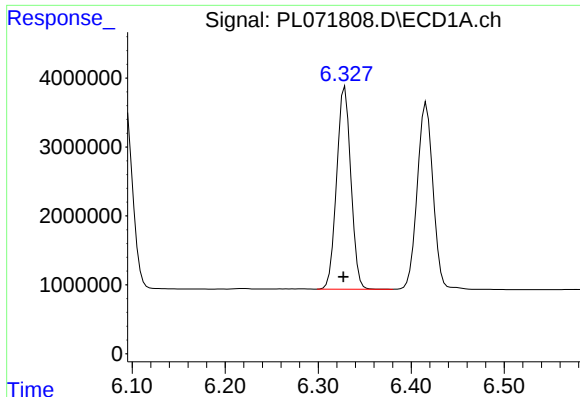
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 13504079
Conc: 49.91 ng/ml



#6 beta-BHC

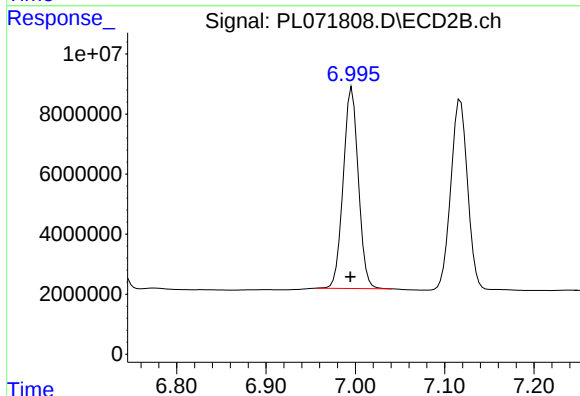
R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 35324618
Conc: 49.44 ng/ml



#7 delta-BHC

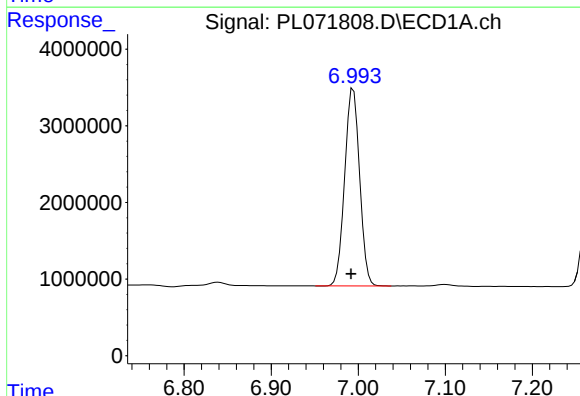
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 31274992
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



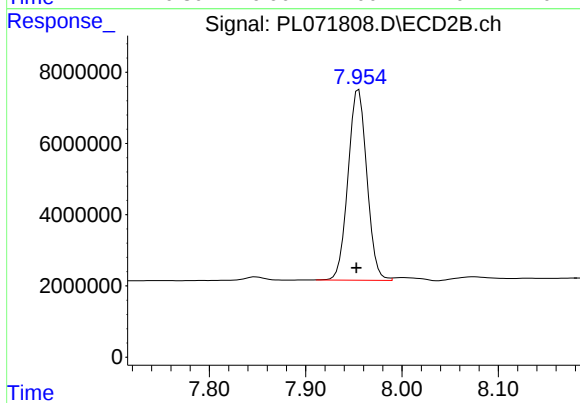
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.002 min
Response: 78607976
Conc: 51.21 ng/ml



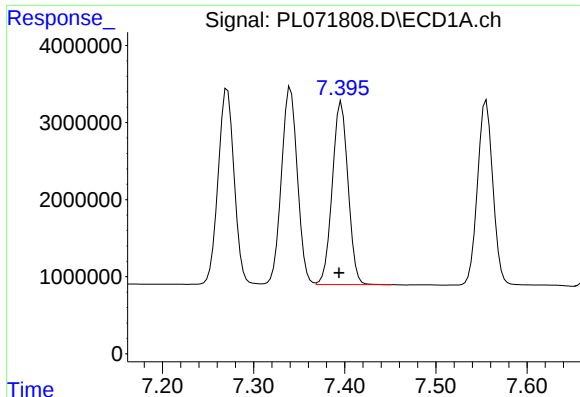
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 30688388
Conc: 50.31 ng/ml



#8 Heptachlor epoxide

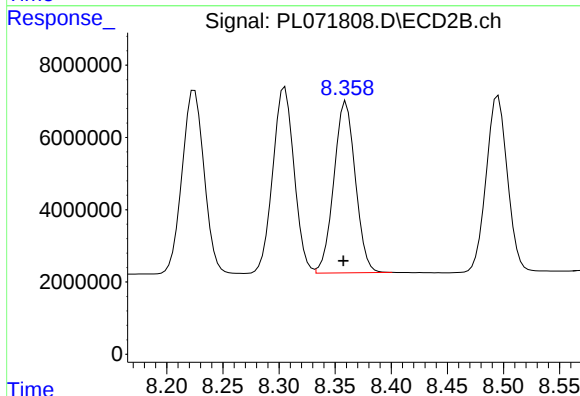
R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 72456198
Conc: 51.85 ng/ml



#9 Endosulfan I

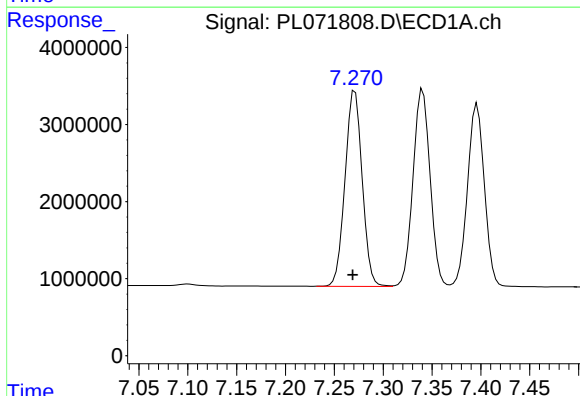
R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 28520367
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



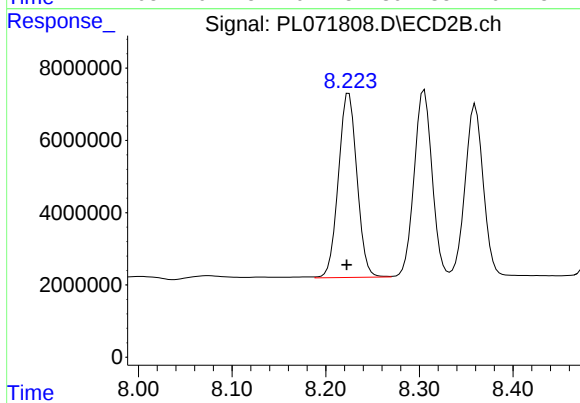
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.002 min
Response: 63338461
Conc: 51.14 ng/ml



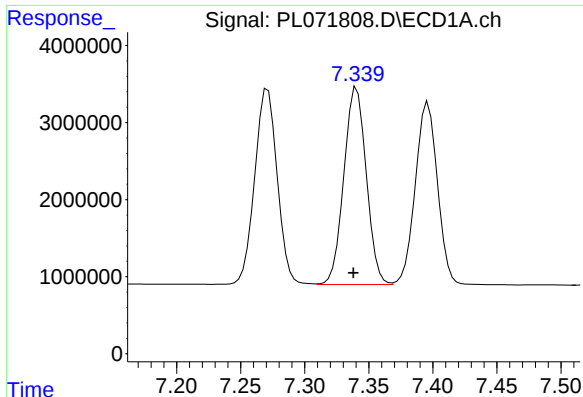
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: 0.003 min
Response: 31005929
Conc: 50.01 ng/ml



#10 gamma-Chlordane

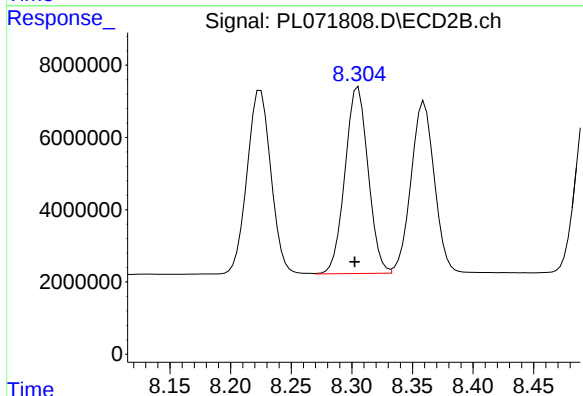
R.T.: 8.225 min
Delta R.T.: 0.002 min
Response: 70262995
Conc: 51.38 ng/ml



#11 alpha-Chlordane

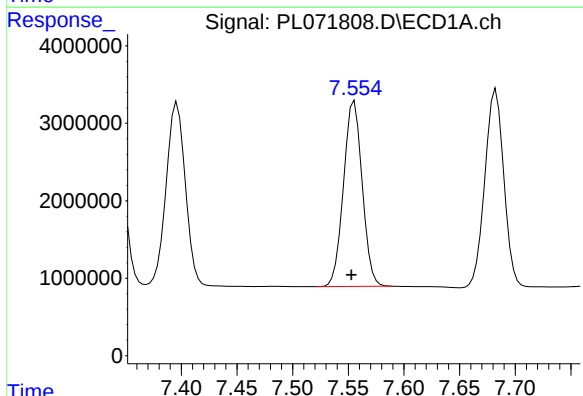
R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 31142732
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



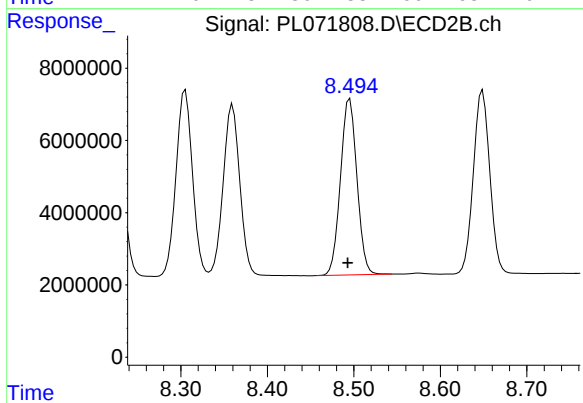
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.003 min
Response: 68439338
Conc: 51.42 ng/ml



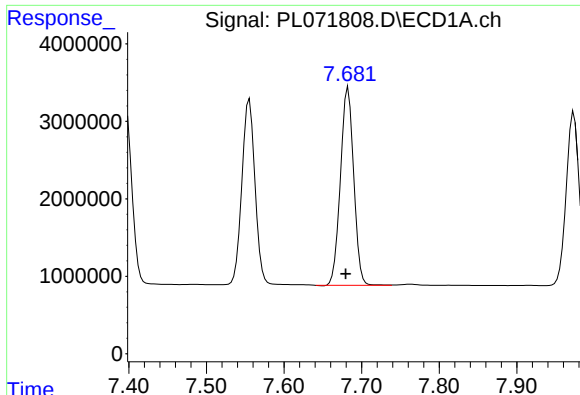
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.003 min
Response: 27947153
Conc: 50.41 ng/ml



#12 4,4'-DDE

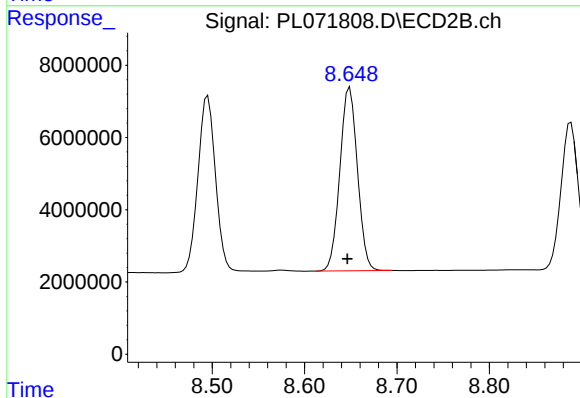
R.T.: 8.495 min
Delta R.T.: 0.002 min
Response: 64215697
Conc: 51.02 ng/ml



#13 Dieldrin

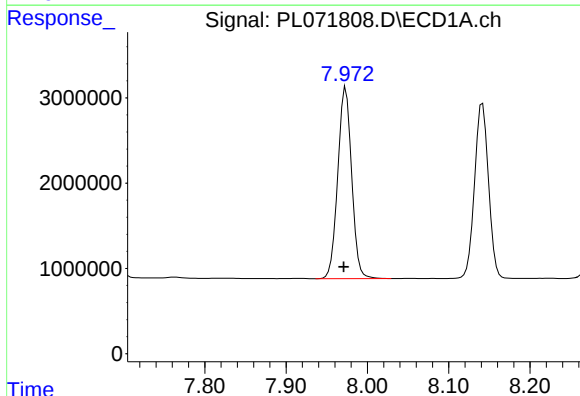
R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 30449799
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



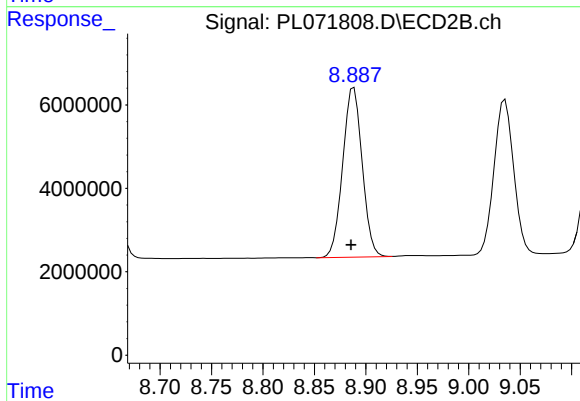
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.003 min
Response: 67157991
Conc: 51.19 ng/ml



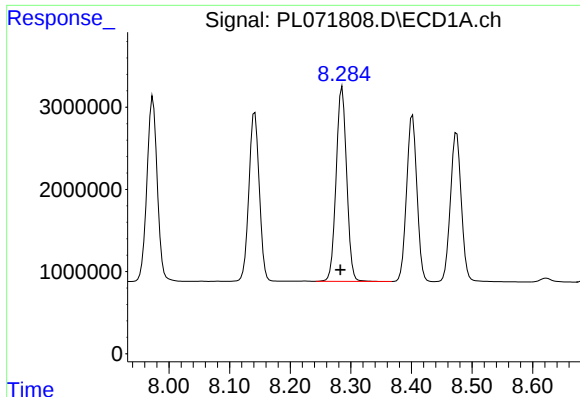
#14 Endrin

R.T.: 7.973 min
Delta R.T.: 0.002 min
Response: 26615781
Conc: 50.36 ng/ml



#14 Endrin

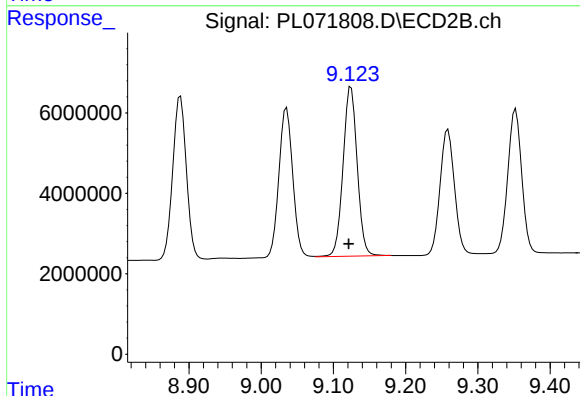
R.T.: 8.888 min
Delta R.T.: 0.003 min
Response: 53563202
Conc: 51.75 ng/ml



#15 Endosulfan II

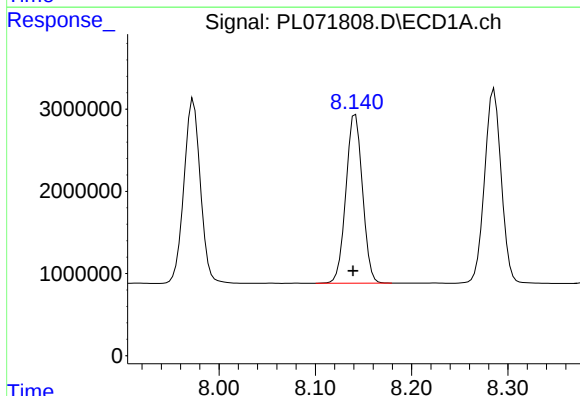
R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 28511563
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



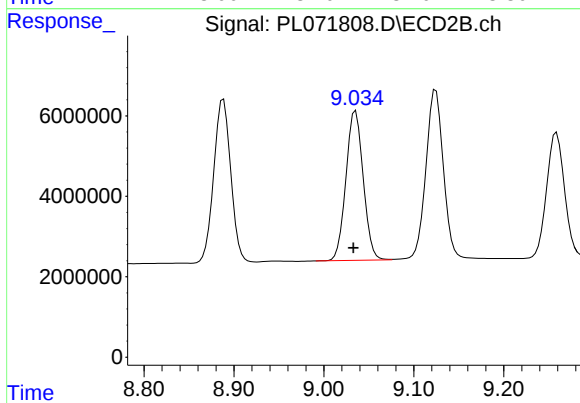
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.003 min
Response: 56995577
Conc: 50.75 ng/ml



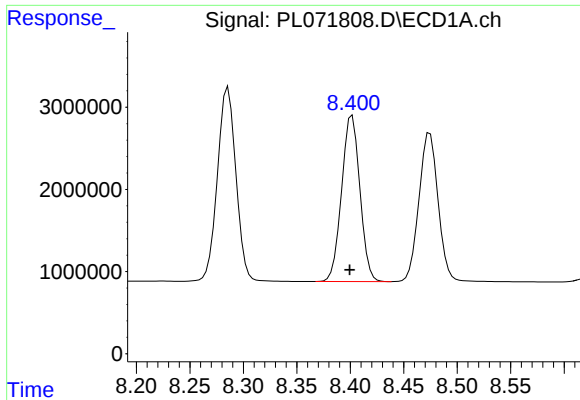
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.002 min
Response: 24410114
Conc: 50.69 ng/ml



#16 4,4'-DDD

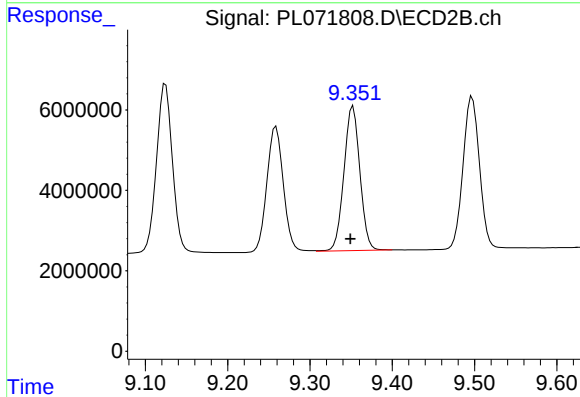
R.T.: 9.035 min
Delta R.T.: 0.002 min
Response: 49621280
Conc: 51.61 ng/ml



#17 4,4'-DDT

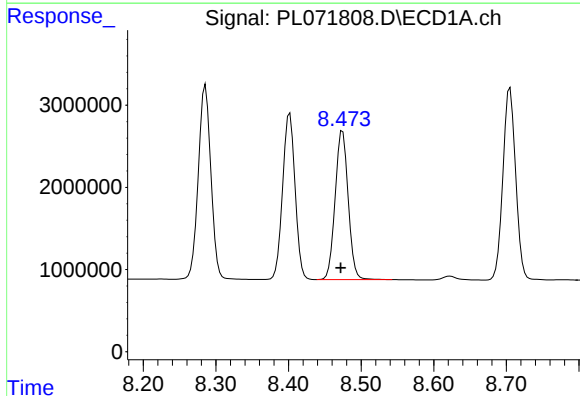
R.T.: 8.402 min
Delta R.T.: 0.002 min
Response: 24078939
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



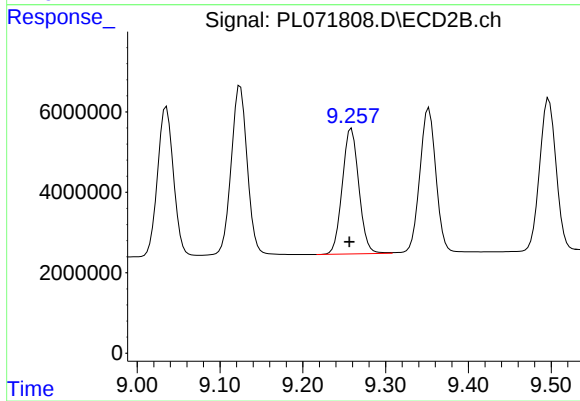
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.003 min
Response: 48400037
Conc: 51.32 ng/ml



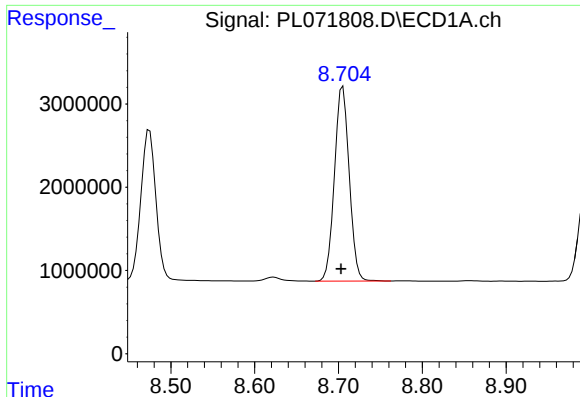
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.002 min
Response: 22557681
Conc: 49.71 ng/ml



#18 Endrin aldehyde

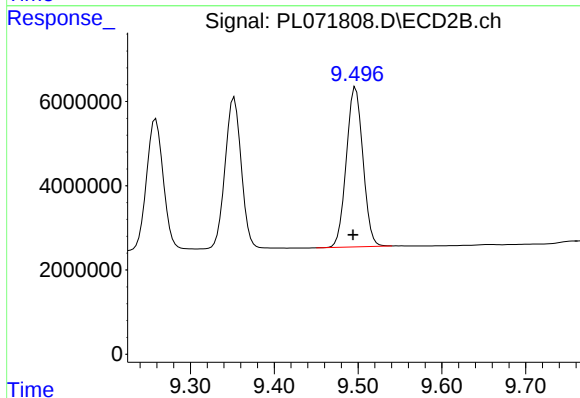
R.T.: 9.259 min
Delta R.T.: 0.003 min
Response: 43375805
Conc: 51.11 ng/ml



#19 Endosulfan Sulfate

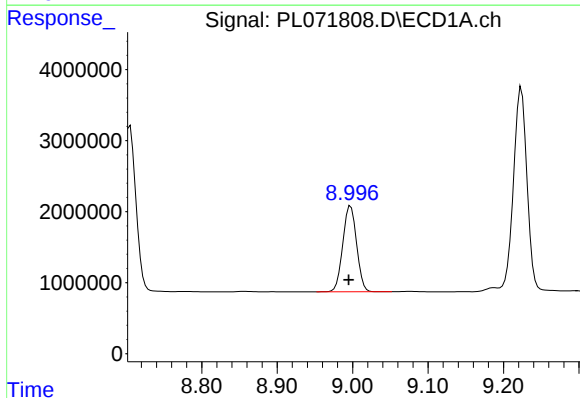
R.T.: 8.705 min
Delta R.T.: 0.002 min
Response: 28552160
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



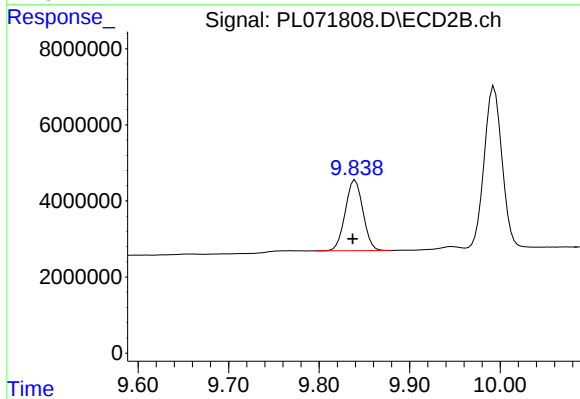
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.003 min
Response: 52258009
Conc: 50.30 ng/ml



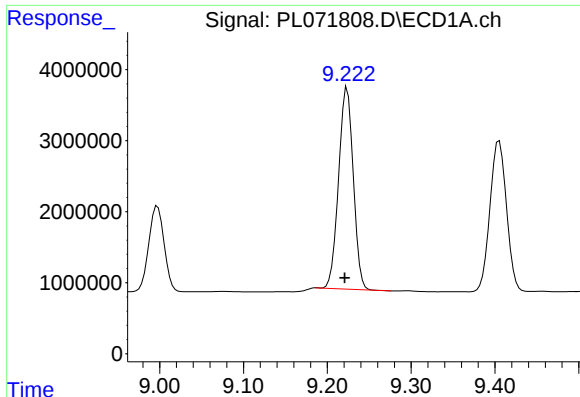
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: 0.002 min
Response: 15407746
Conc: 49.78 ng/ml



#20 Methoxychlor

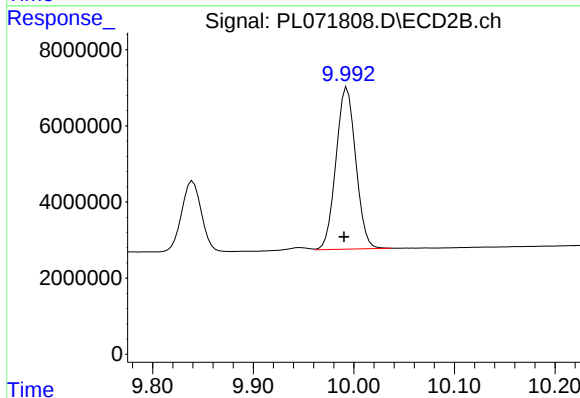
R.T.: 9.840 min
Delta R.T.: 0.003 min
Response: 25182347
Conc: 51.14 ng/ml



#21 Endrin ketone

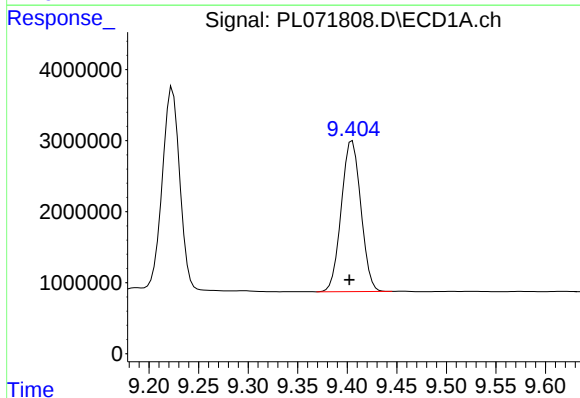
R.T.: 9.224 min
Delta R.T.: 0.003 min
Response: 34500715
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



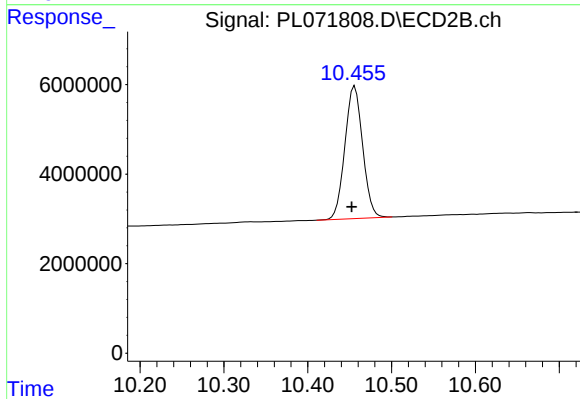
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.003 min
Response: 57989093
Conc: 51.39 ng/ml



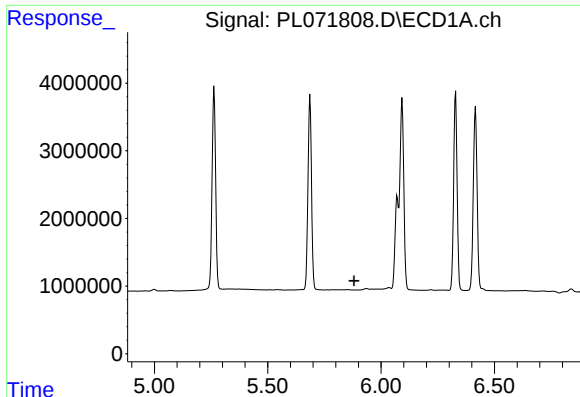
#22 Mirex

R.T.: 9.405 min
Delta R.T.: 0.003 min
Response: 29150480
Conc: 48.59 ng/ml



#22 Mirex

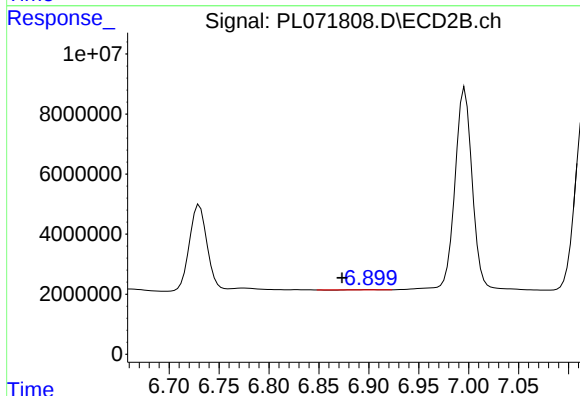
R.T.: 10.456 min
Delta R.T.: 0.004 min
Response: 43713294
Conc: 50.88 ng/ml



#23 Chlordane-1

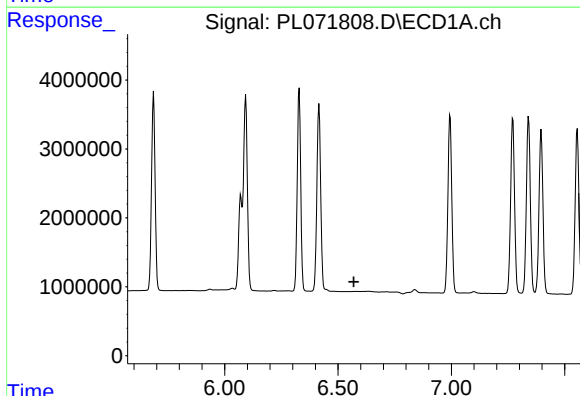
R.T.: 0.000 min
Exp R.T.: 5.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



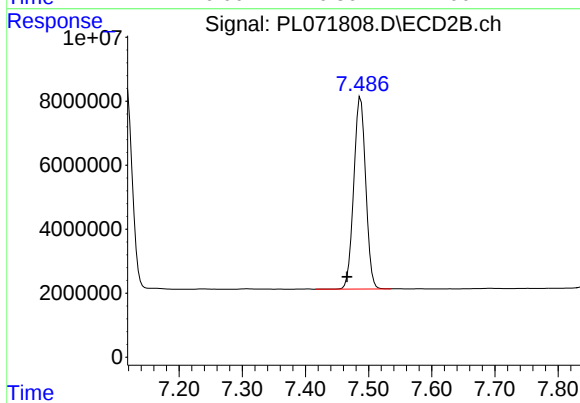
#23 Chlordane-1

R.T.: 6.901 min
Delta R.T.: 0.028 min
Response: 42459
Conc: 0.86 ng/ml



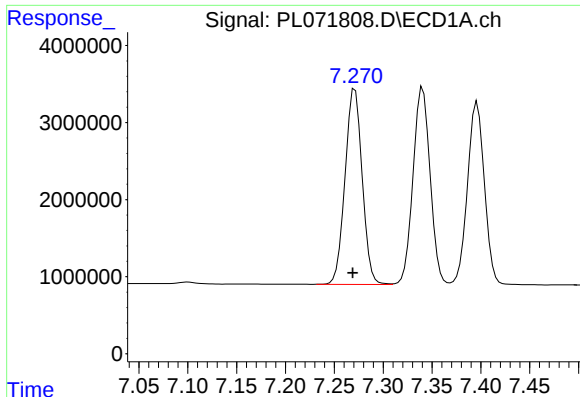
#24 Chlordane-2

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



#24 Chlordane-2

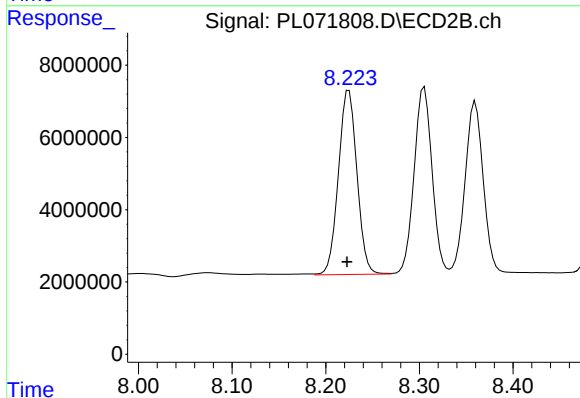
R.T.: 7.487 min
Delta R.T.: 0.022 min
Response: 78882506
Conc: 1457.34 ng/ml



#25 Chlordane-3

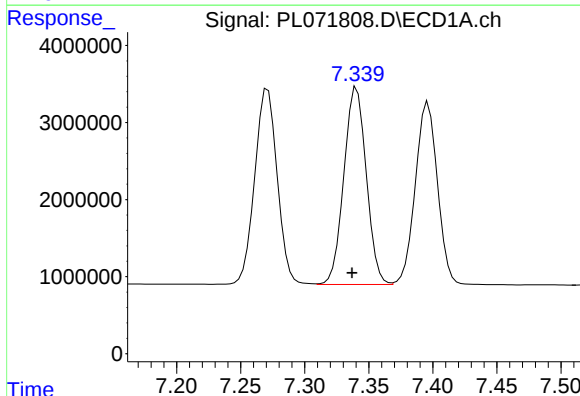
R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 31005929
Conc: 472.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



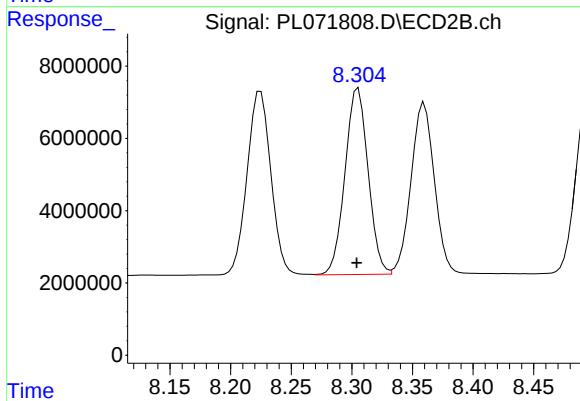
#25 Chlordane-3

R.T.: 8.225 min
Delta R.T.: 0.002 min
Response: 70262995
Conc: 344.24 ng/ml



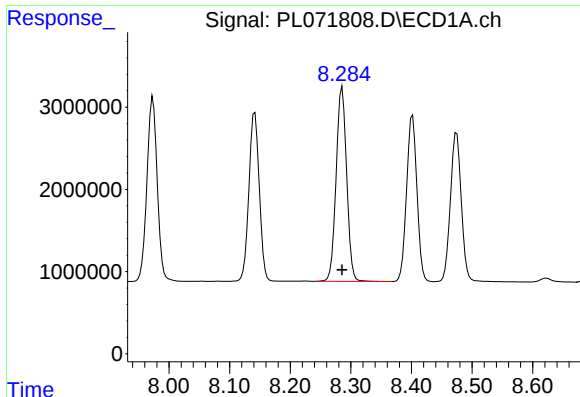
#26 Chlordane-4

R.T.: 7.341 min
Delta R.T.: 0.004 min
Response: 31142732
Conc: 441.09 ng/ml



#26 Chlordane-4

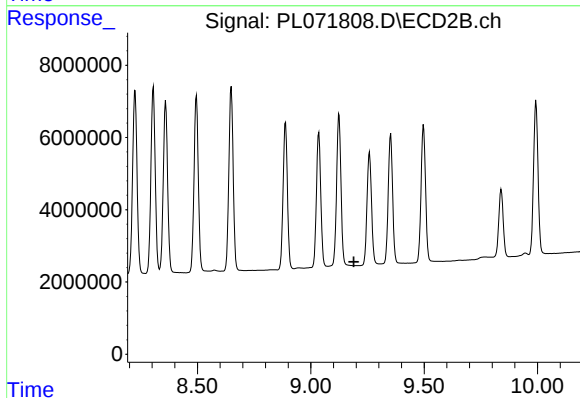
R.T.: 8.305 min
Delta R.T.: 0.001 min
Response: 68439338
Conc: 281.16 ng/ml



#27 Chlordane-5

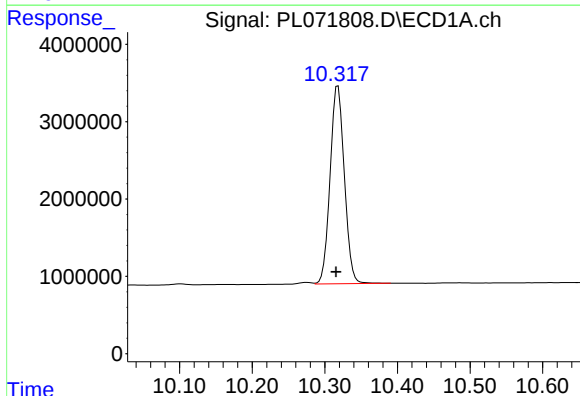
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 28511563
Conc: 1190.81 ng/m

Instrument :
ECD_L
ClientSampleId :



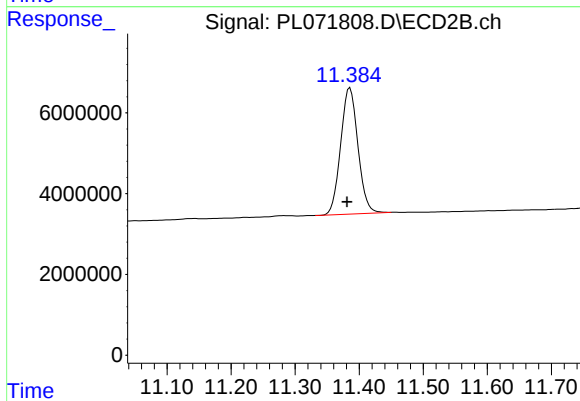
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.190 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.003 min
Response: 34961448
Conc: 48.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.005 min
Response: 58556451
Conc: 49.41 ng/ml