

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122021\
 Data File : PL071540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2021 13:41
 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 20 14:21:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.561	5.497	23879651	61662009	50.379	51.760
28)	SA Decachlor...	10.320	11.386	34483385	58012437	51.902	53.395
Target Compounds							
2)	A alpha-BHC	5.267	6.078	34191828	91819131	53.763	53.393
3)	MA gamma-BHC...	5.690	6.473	33930368	85680333	51.926	53.681
4)	MA Heptachlor	6.096	7.120	37705068	87525893	54.579	54.833
5)	MB Aldrin	6.420	7.489	33528248	79317681	54.449	54.306
6)	B beta-BHC	6.073	6.731	15729999	39779394	55.086	49.696
7)	B delta-BHC	6.332	6.997	34470285	84685882	55.115	55.425
8)	B Heptachlo...	6.997	7.956	33250540	73320003	54.327	54.659
9)	A Endosulfan I	7.399	8.361	31584258	66739715	54.404	55.606
10)	B gamma-Chl...	7.274	8.226	33916253	72615474	54.641	56.159
11)	B alpha-Chl...	7.344	8.306	33946771	71125647	54.427	55.980
12)	B 4,4'-DDE	7.559	8.496	30394469	68424495	55.695	57.443
13)	MA Dieldrin	7.685	8.650	32180740	68054162	54.953	55.975
14)	MA Endrin	7.976	8.889	29140152	56501666	53.203	55.771
15)	B Endosulfa...	8.288	9.124	29710257	56565139	54.512	56.053
16)	A 4,4'-DDD	8.144	9.036	26274919	51804180	55.824	58.688
17)	MA 4,4'-DDT	8.405	9.352	27898956	56571718	54.667	57.209
18)	B Endrin al...	8.476	9.259	22811441	42997542	53.642	57.082
19)	B Endosulfa...	8.708	9.497	31063435	55381035	54.107	56.506
20)	A Methoxychlor	9.000	9.840	17183728	28359453	53.053	56.496
21)	B Endrin ke...	9.225	9.993	36348665	59853174	55.111	56.917
22)	Mirex	9.407	10.457	30873502	45028658	53.214	55.946
24)	Chlordane-2	0.000	7.489f	0	79317681	N.D.	1681.916 #
25)	Chlordane-3	7.274	8.226	33916253	72615474	585.332	414.814 #
26)	Chlordane-4	7.344	8.306	33946771	71125647	546.869	338.768 #
27)	Chlordane-5	8.288	0.000	29710257	0	1389.282	N.D. #

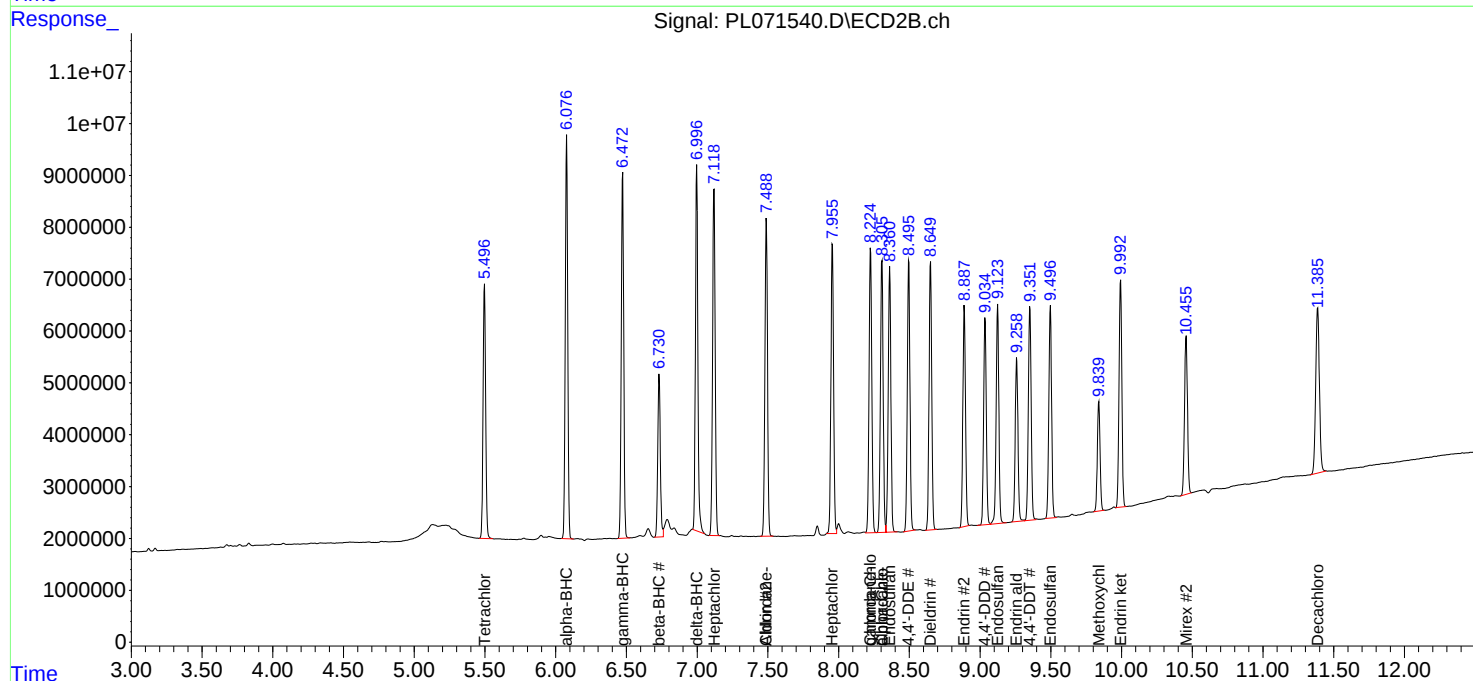
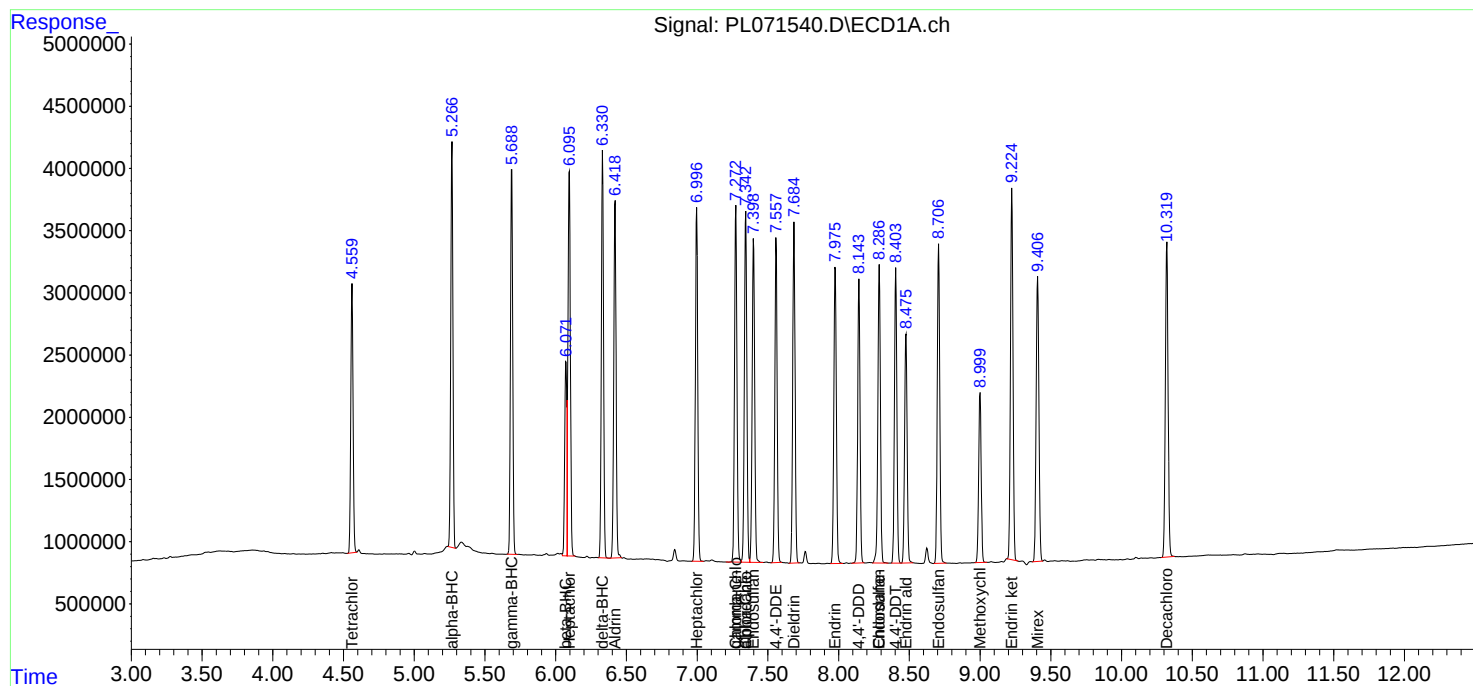
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

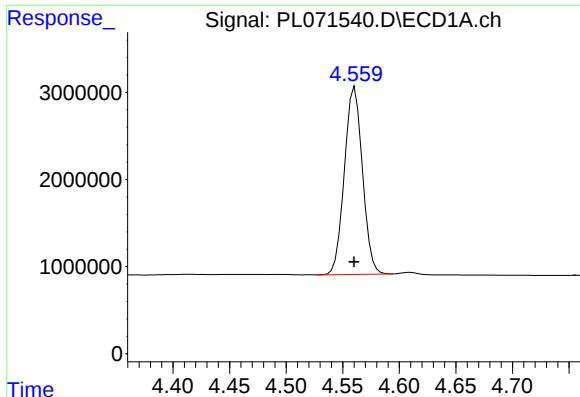
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122021\
Data File : PL071540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2021 13:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 14:21:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 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

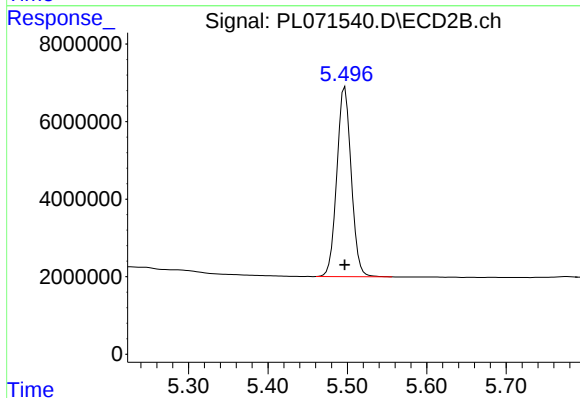




#1 Tetrachloro-m-xylene

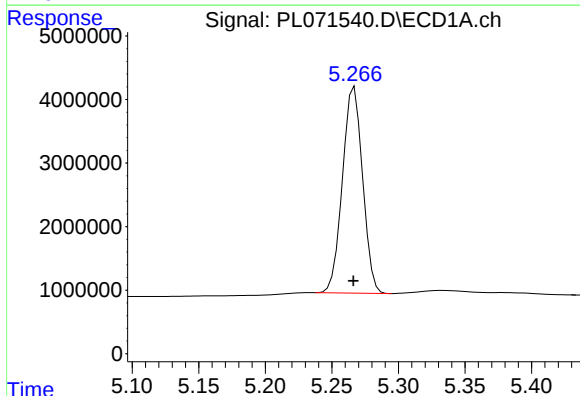
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 23879651
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



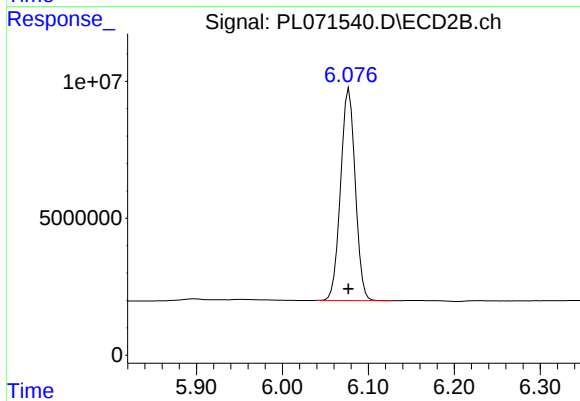
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 61662009
Conc: 51.76 ng/ml



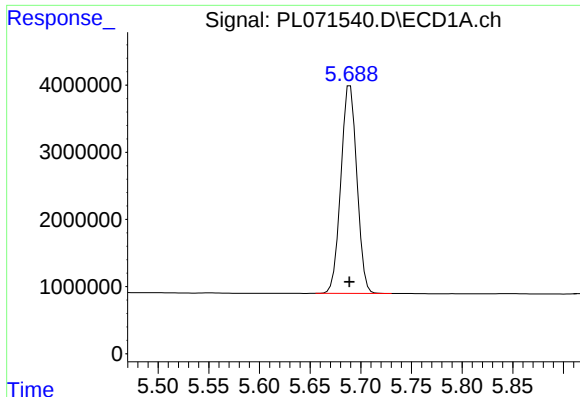
#2 alpha-BHC

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 34191828
Conc: 53.76 ng/ml



#2 alpha-BHC

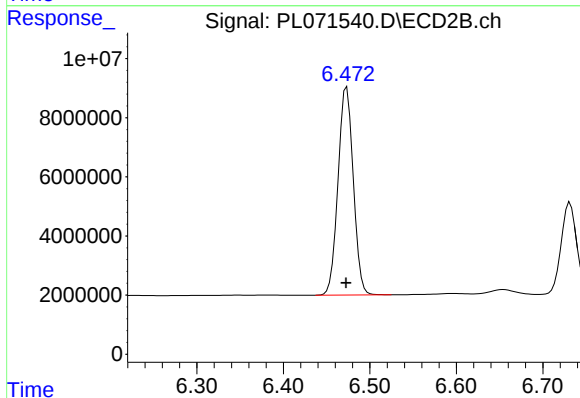
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 91819131
Conc: 53.39 ng/ml



#3 gamma-BHC (Lindane)

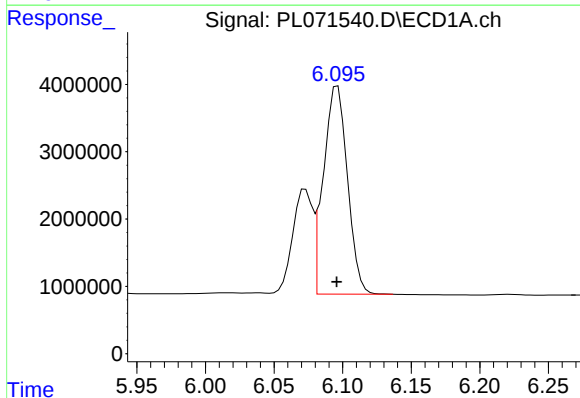
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 33930368
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



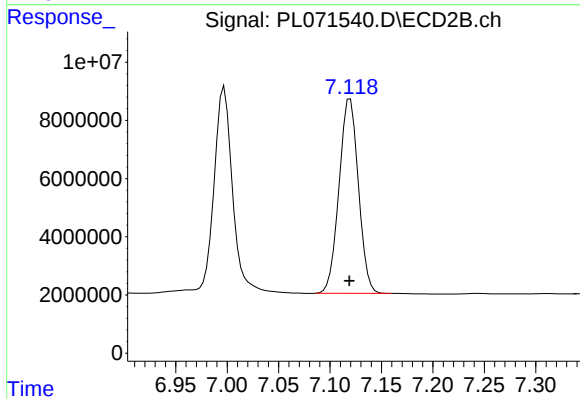
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 85680333
Conc: 53.68 ng/ml



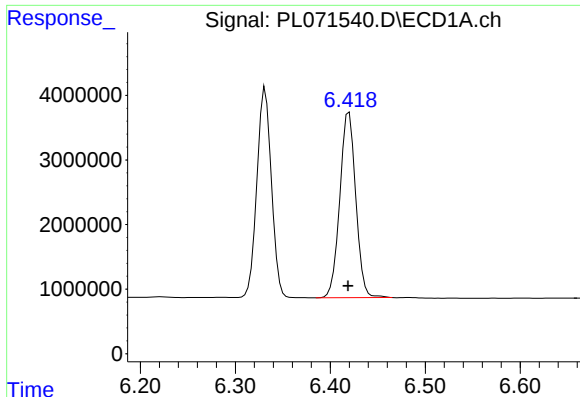
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 37705068
Conc: 54.58 ng/ml



#4 Heptachlor

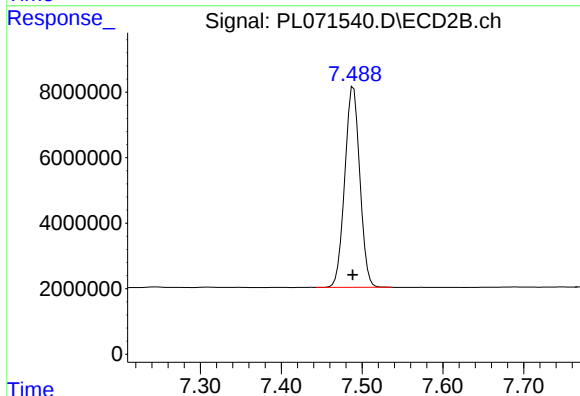
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 87525893
Conc: 54.83 ng/ml



#5 Aldrin

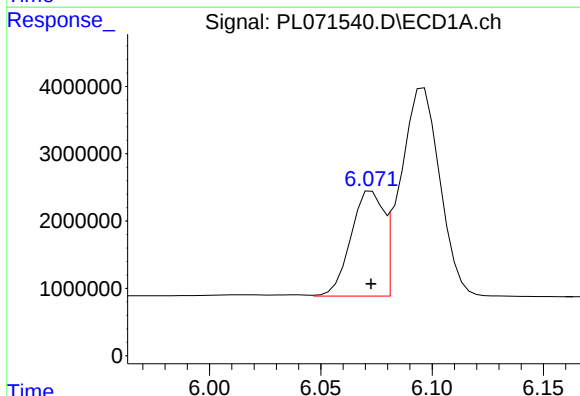
R.T.: 6.420 min
Delta R.T.: 0.001 min
Response: 33528248
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



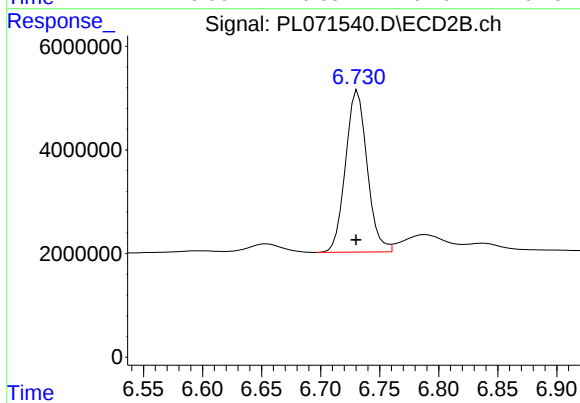
#5 Aldrin

R.T.: 7.489 min
Delta R.T.: 0.001 min
Response: 79317681
Conc: 54.31 ng/ml



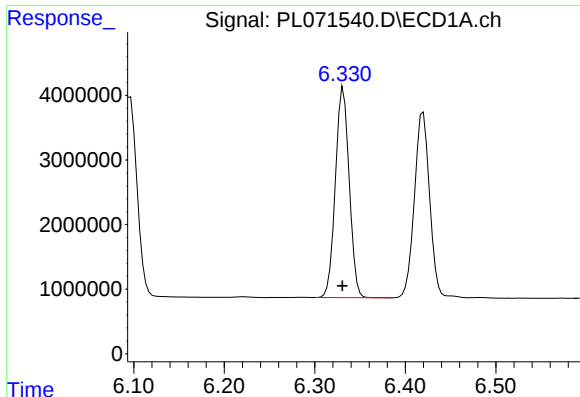
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 15729999
Conc: 55.09 ng/ml



#6 beta-BHC

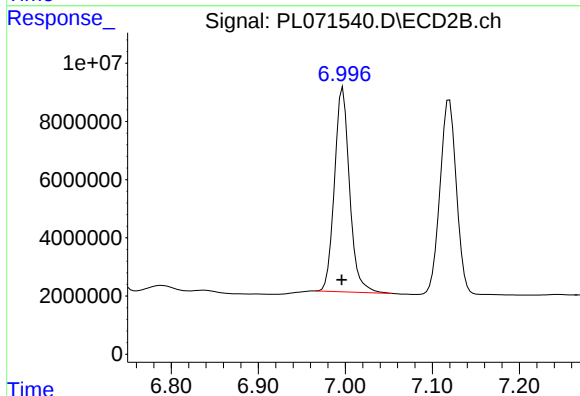
R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 39779394
Conc: 49.70 ng/ml



#7 delta-BHC

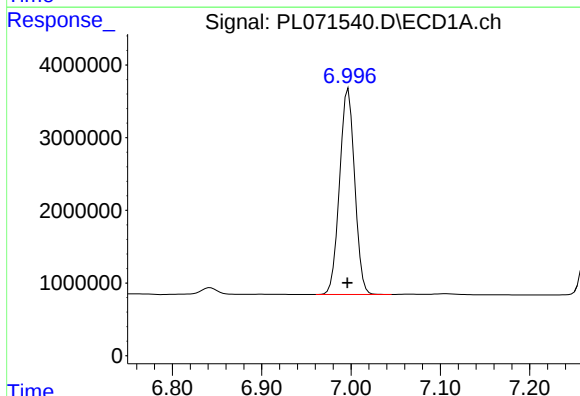
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 34470285
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



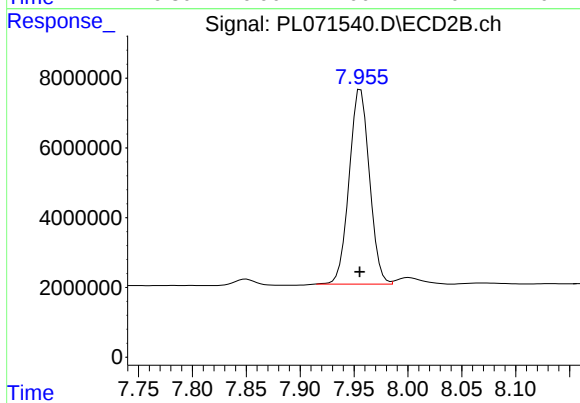
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 84685882
Conc: 55.42 ng/ml



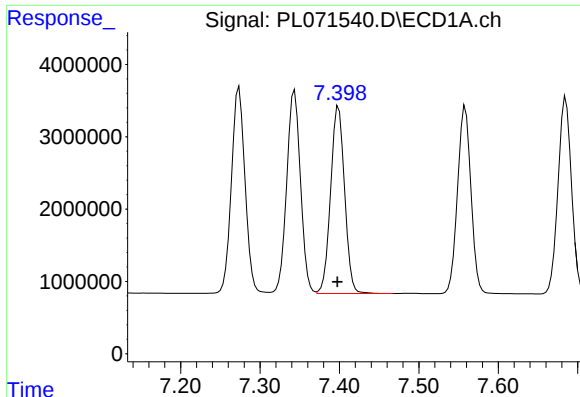
#8 Heptachlor epoxide

R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 33250540
Conc: 54.33 ng/ml



#8 Heptachlor epoxide

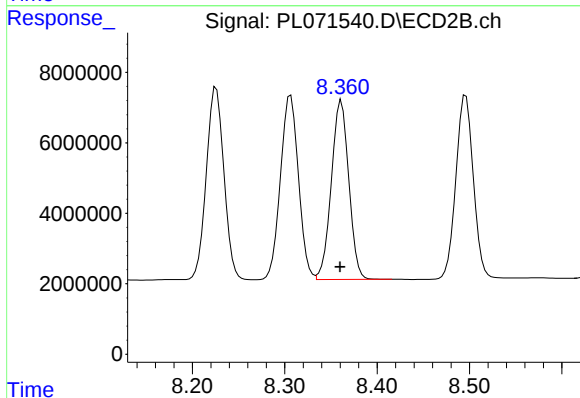
R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 73320003
Conc: 54.66 ng/ml



#9 Endosulfan I

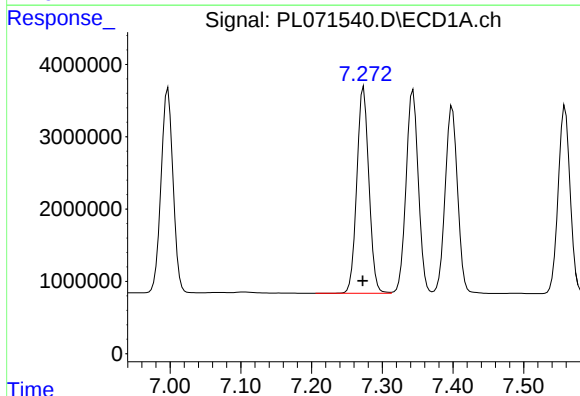
R.T.: 7.399 min
Delta R.T.: 0.001 min
Response: 31584258
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



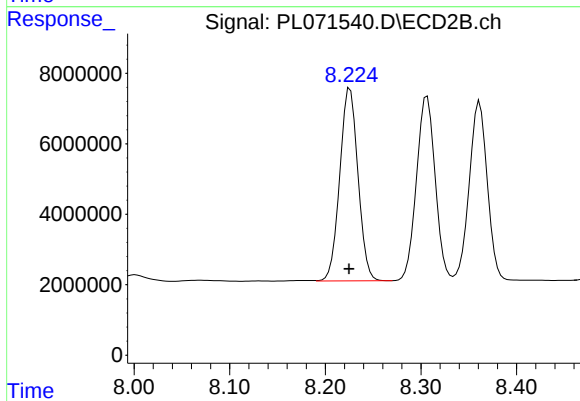
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.001 min
Response: 66739715
Conc: 55.61 ng/ml



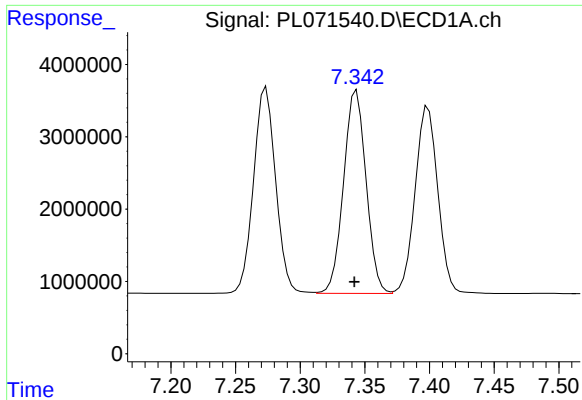
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 33916253
Conc: 54.64 ng/ml



#10 gamma-Chlordane

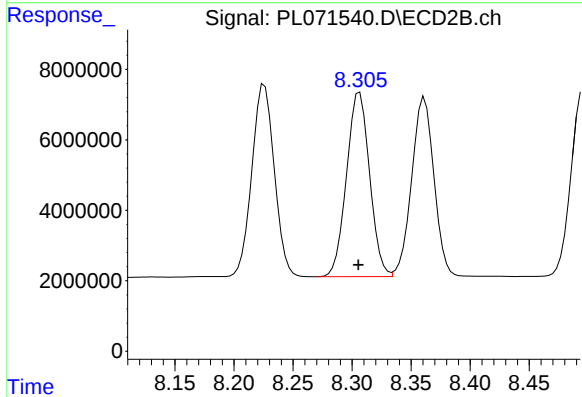
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 72615474
Conc: 56.16 ng/ml



#11 alpha-Chlordane

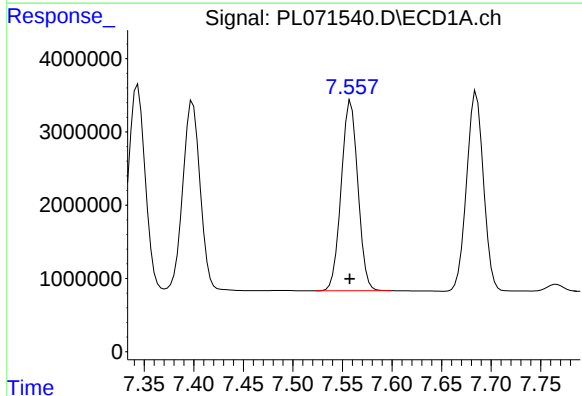
R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 33946771
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



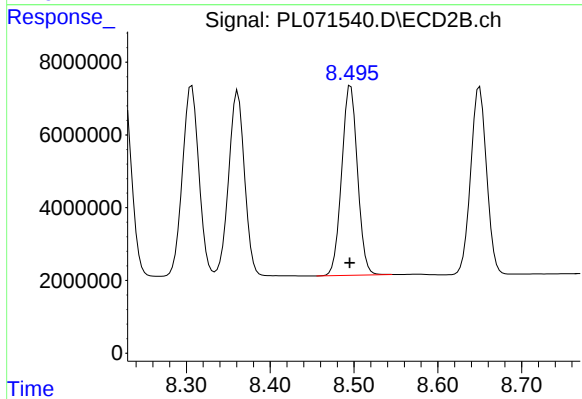
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.001 min
Response: 71125647
Conc: 55.98 ng/ml



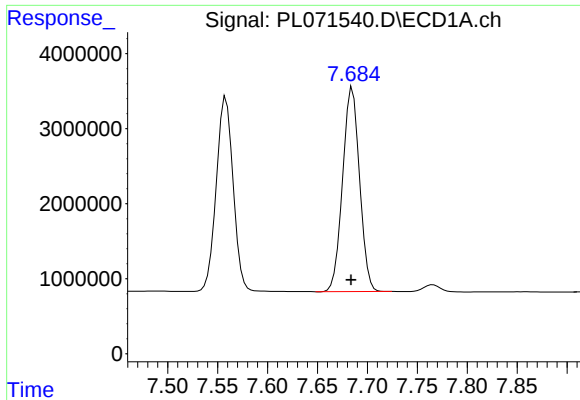
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.001 min
Response: 30394469
Conc: 55.69 ng/ml



#12 4,4'-DDE

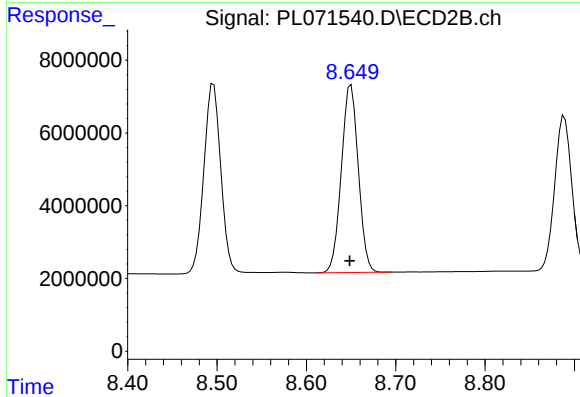
R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 68424495
Conc: 57.44 ng/ml



#13 Dieldrin

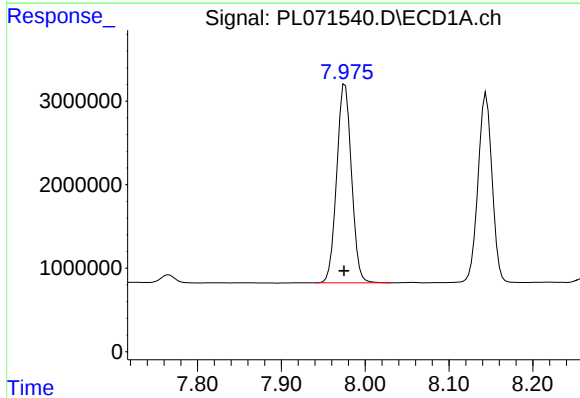
R.T.: 7.685 min
Delta R.T.: 0.001 min
Response: 32180740
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



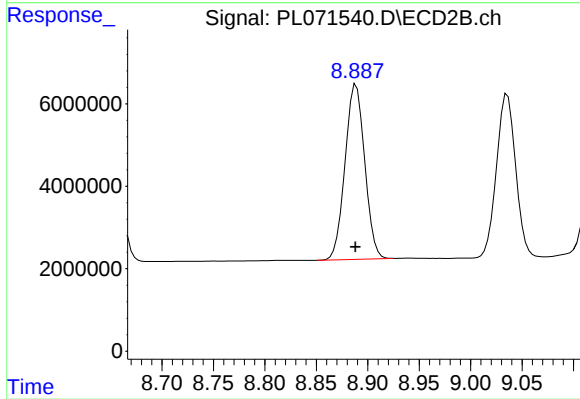
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.001 min
Response: 68054162
Conc: 55.97 ng/ml



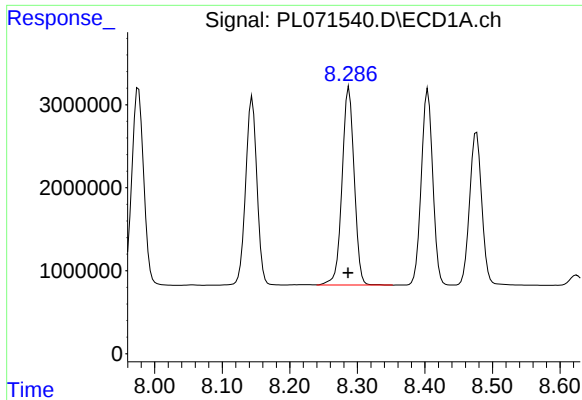
#14 Endrin

R.T.: 7.976 min
Delta R.T.: 0.001 min
Response: 29140152
Conc: 53.20 ng/ml



#14 Endrin

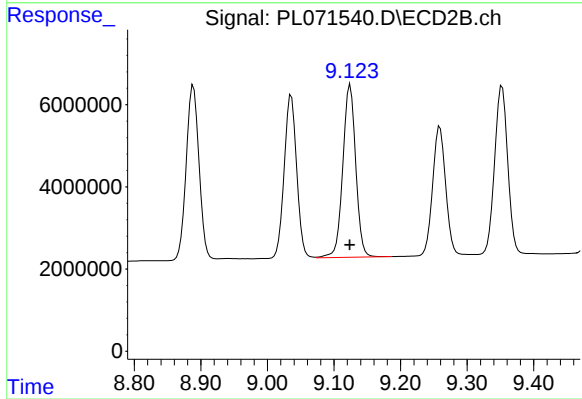
R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 56501666
Conc: 55.77 ng/ml



#15 Endosulfan II

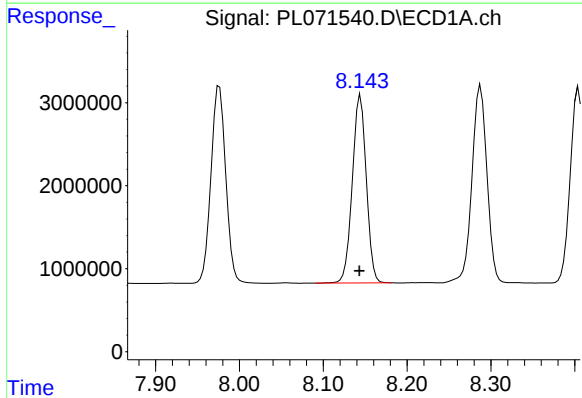
R.T.: 8.288 min
Delta R.T.: 0.001 min
Response: 29710257
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



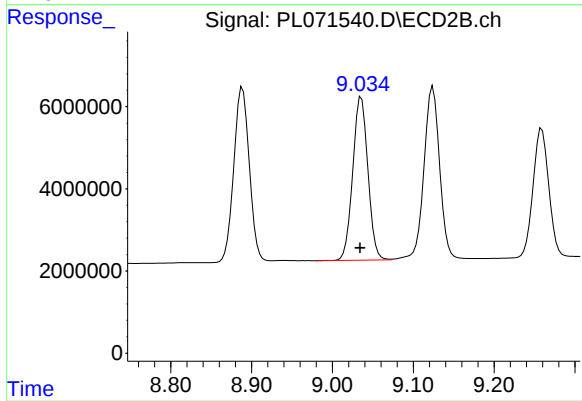
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 56565139
Conc: 56.05 ng/ml



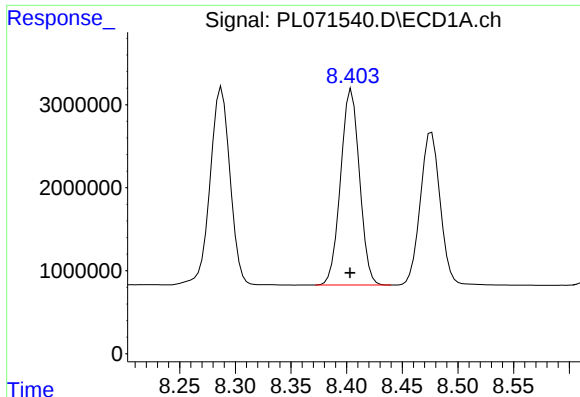
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: 0.001 min
Response: 26274919
Conc: 55.82 ng/ml



#16 4,4'-DDD

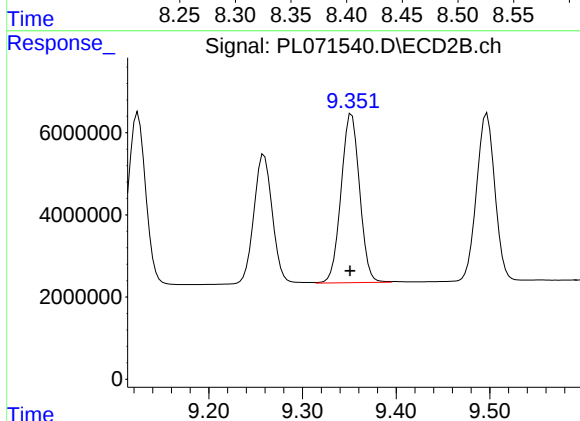
R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 51804180
Conc: 58.69 ng/ml



#17 4,4'-DDT

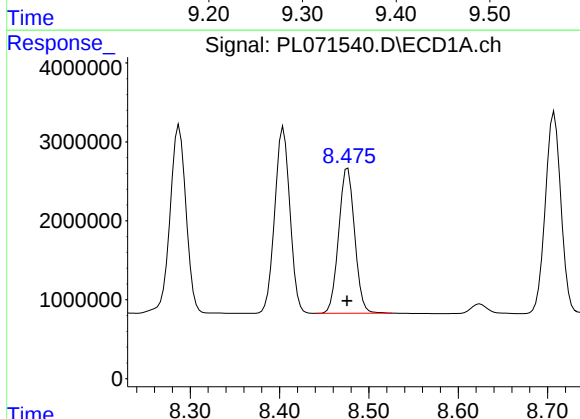
R.T.: 8.405 min
Delta R.T.: 0.001 min
Response: 27898956
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



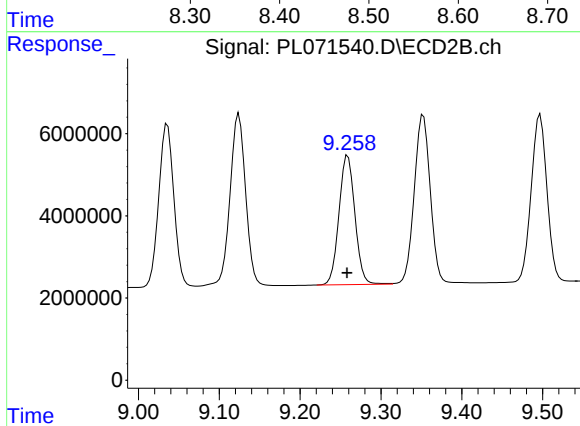
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.002 min
Response: 56571718
Conc: 57.21 ng/ml



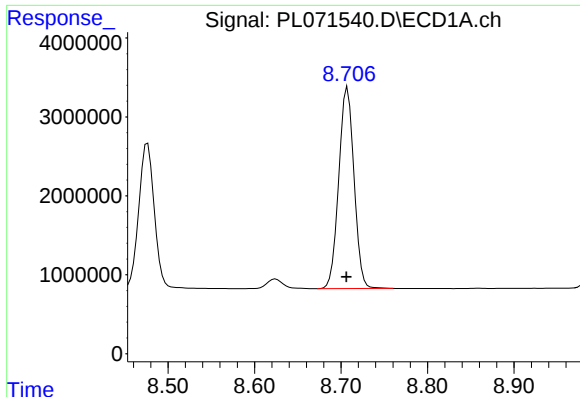
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 22811441
Conc: 53.64 ng/ml



#18 Endrin aldehyde

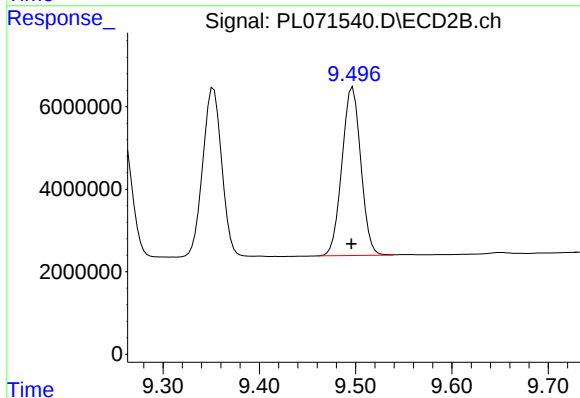
R.T.: 9.259 min
Delta R.T.: 0.001 min
Response: 42997542
Conc: 57.08 ng/ml



#19 Endosulfan Sulfate

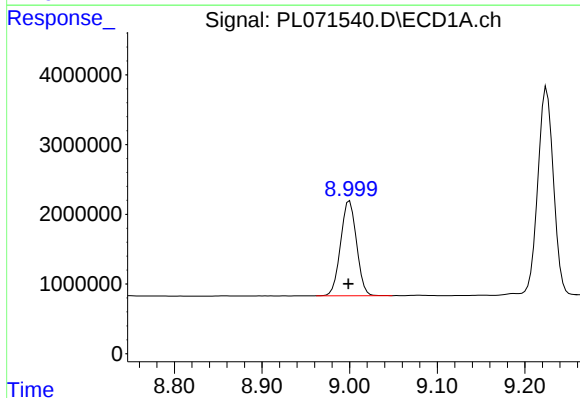
R.T.: 8.708 min
Delta R.T.: 0.002 min
Response: 31063435
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



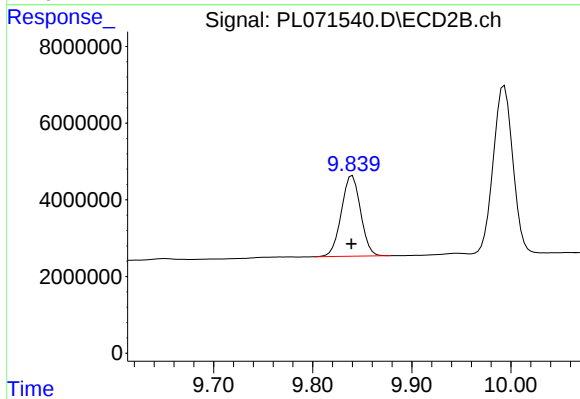
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.002 min
Response: 55381035
Conc: 56.51 ng/ml



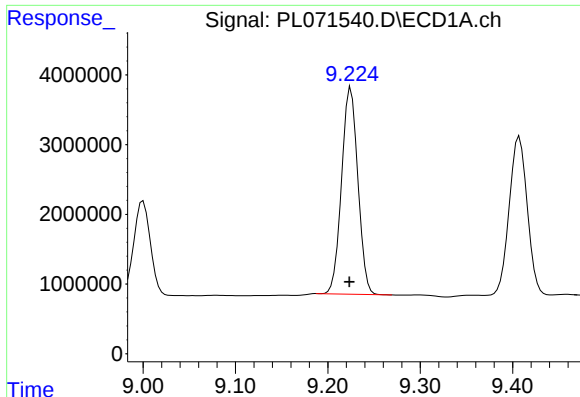
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: 0.002 min
Response: 17183728
Conc: 53.05 ng/ml



#20 Methoxychlor

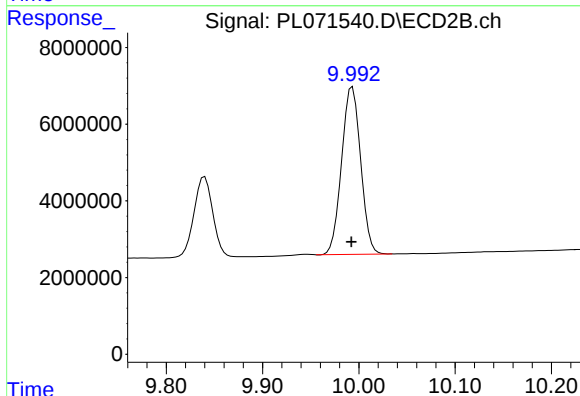
R.T.: 9.840 min
Delta R.T.: 0.000 min
Response: 28359453
Conc: 56.50 ng/ml



#21 Endrin ketone

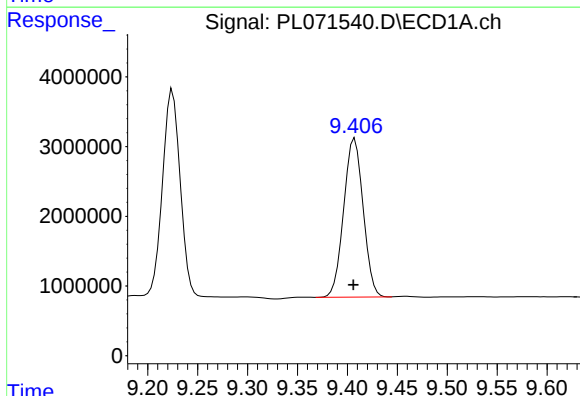
R.T.: 9.225 min
Delta R.T.: 0.002 min
Response: 36348665
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



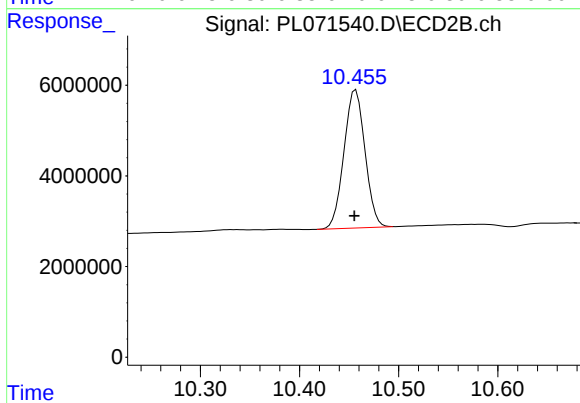
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.001 min
Response: 59853174
Conc: 56.92 ng/ml



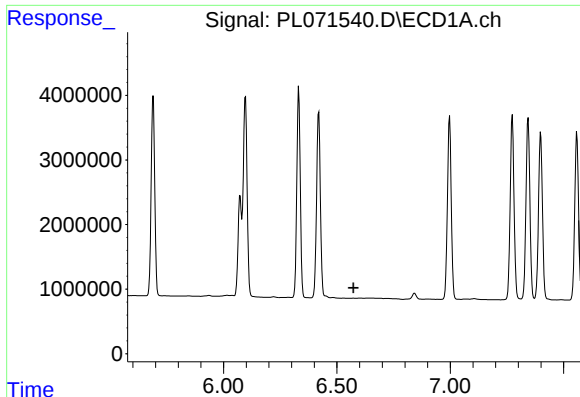
#22 Mirex

R.T.: 9.407 min
Delta R.T.: 0.001 min
Response: 30873502
Conc: 53.21 ng/ml



#22 Mirex

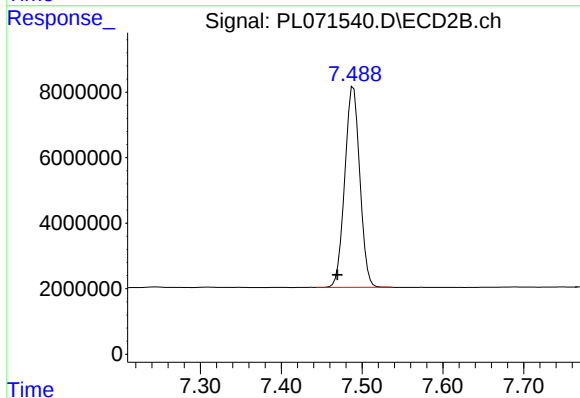
R.T.: 10.457 min
Delta R.T.: 0.001 min
Response: 45028658
Conc: 55.95 ng/ml



#24 Chlordane-2

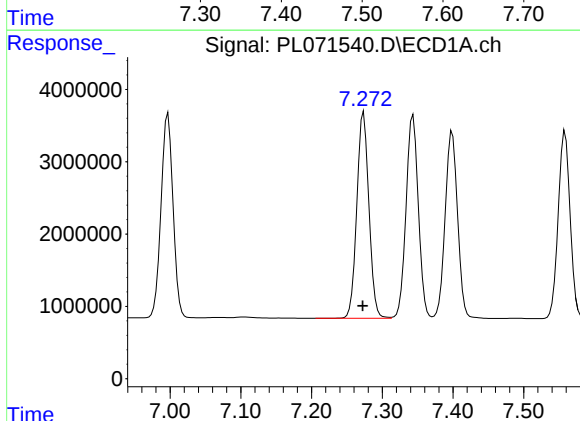
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



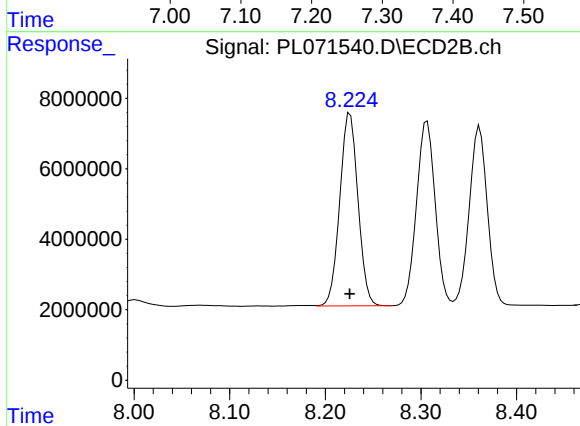
#24 Chlordane-2

R.T.: 7.489 min
Delta R.T.: 0.020 min
Response: 79317681
Conc: 1681.92 ng/ml



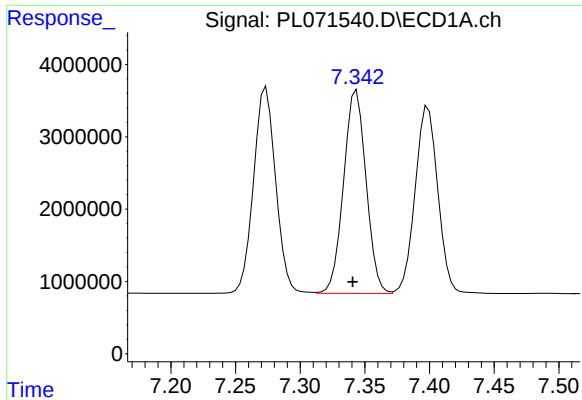
#25 Chlordane-3

R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 33916253
Conc: 585.33 ng/ml



#25 Chlordane-3

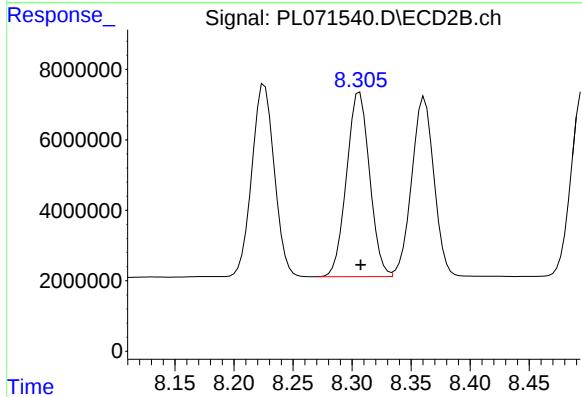
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 72615474
Conc: 414.81 ng/ml



#26 Chlordane-4

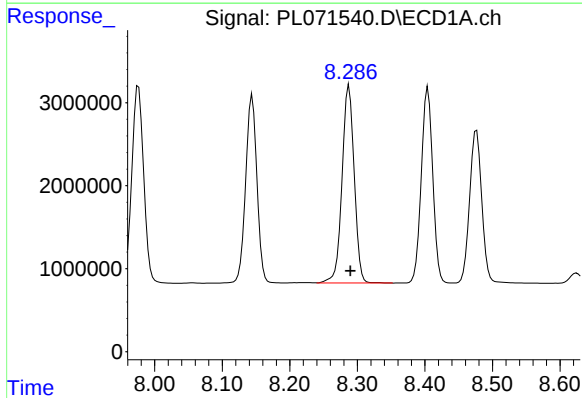
R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 33946771
Conc: 546.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



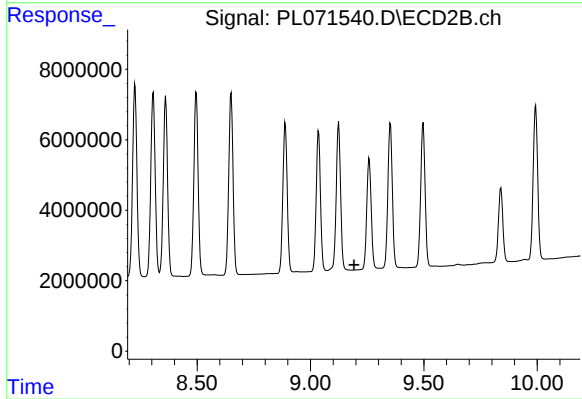
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 71125647
Conc: 338.77 ng/ml



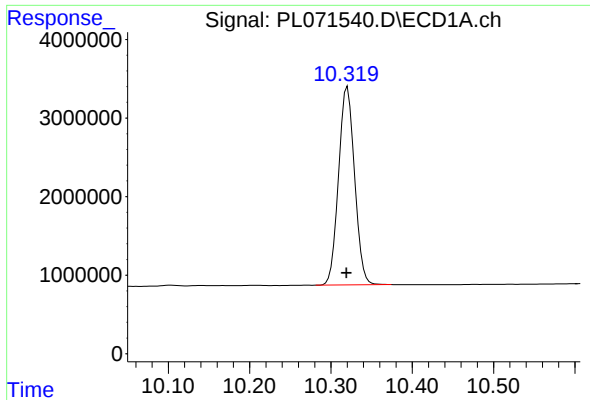
#27 Chlordane-5

R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 29710257
Conc: 1389.28 ng/ml



#27 Chlordane-5

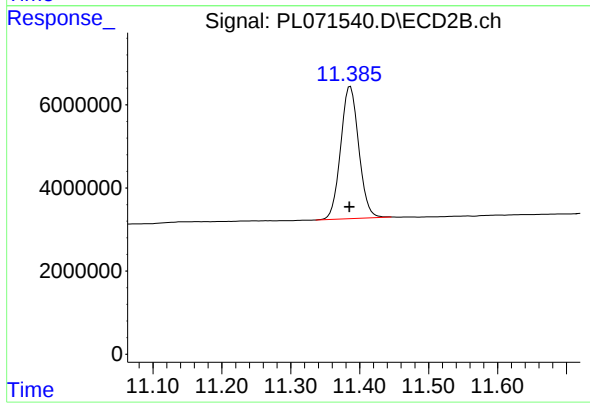
R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.001 min
Response: 34483385
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.001 min
Response: 58012437
Conc: 53.39 ng/ml