

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103021\
 Data File : PL070687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 21:05
 Operator : AR\AJ
 Sample : M4395-07MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:33:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 29 09:09:01 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...	4.584	5.519	8529255	25999842	18.916	18.691
28)	SA Decachlor...	10.348	11.421	9566526	23075931	16.025	16.142
Target Compounds							
2)	A alpha-BHC	5.290	6.100	35238503	113.2E6	54.938	53.399
3)	MA gamma-BHC...	5.713	6.496	31382453	100.7E6	50.380	50.654
4)	MA Heptachlor	6.121	7.144	31636070	97026377	46.975	47.449
5)	MB Aldrin	6.445	7.514	30357937	95577433	51.287	50.492
6)	B beta-BHC	6.095	6.752	14989058	46940972	47.354	47.208
7)	B delta-BHC	6.355	7.019	30813086	107.4E6	50.547	47.405
8)	B Heptachlo...	7.022	7.981	29345280	86589036	49.037	49.554
9)	A Endosulfan I	7.424	8.386	27439447	80248580	48.789	47.636
10)	B gamma-Chl...	7.299	8.250	30269802	89018961	49.890	48.942
11)	B alpha-Chl...	7.369	8.331	30045080	87053342	49.439	48.869
12)	B 4,4'-DDE	7.584	8.520	26585987	85288708	51.015	47.264
13)	MA Dieldrin	7.710	8.675	28335736	84059915	49.364	47.710
14)	MA Endrin	8.002	8.914	26638773	70832237	49.604	46.772
15)	B Endosulfa...	8.313	9.149	25540516	69309358	44.736	46.295
16)	A 4,4'-DDD	8.169	9.059	22730383	73053242	49.820	45.439
17)	MA 4,4'-DDT	8.430	9.376	23382454	67162603	45.060	41.548
18)	B Endrin al...	8.501	9.283	20177858	52691169	47.303	44.743
19)	B Endosulfa...	8.732	9.521	26715749	67767484	47.397	45.213
20)	A Methoxychlor	9.025	9.863	14690412	34779339	44.216	41.545
21)	B Endrin ke...	9.250	10.018	30093982	74840905	47.450	45.801
22)	Mirex	9.435	10.483	25796088	54790757	45.384	45.816
24)	Chlordane-2	0.000	7.514f	0	95577433	N.D.	1556.382 #
25)	Chlordane-3	7.299	8.250	30269802	89018961	523.326	364.209 #
26)	Chlordane-4	7.369	8.331	30045080	87053342	484.189	298.377 #
27)	Chlordane-5	8.313	0.000	25540516	0	1056.894	N.D. #

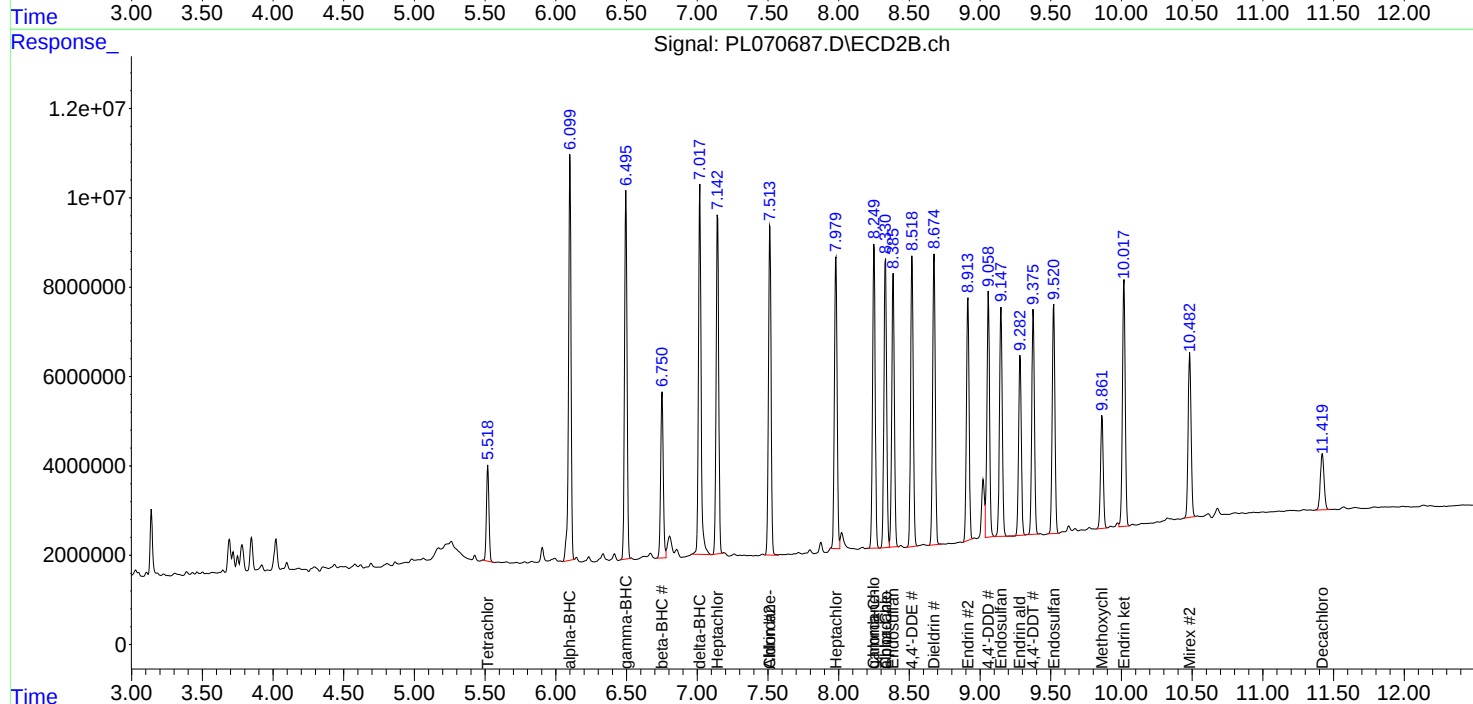
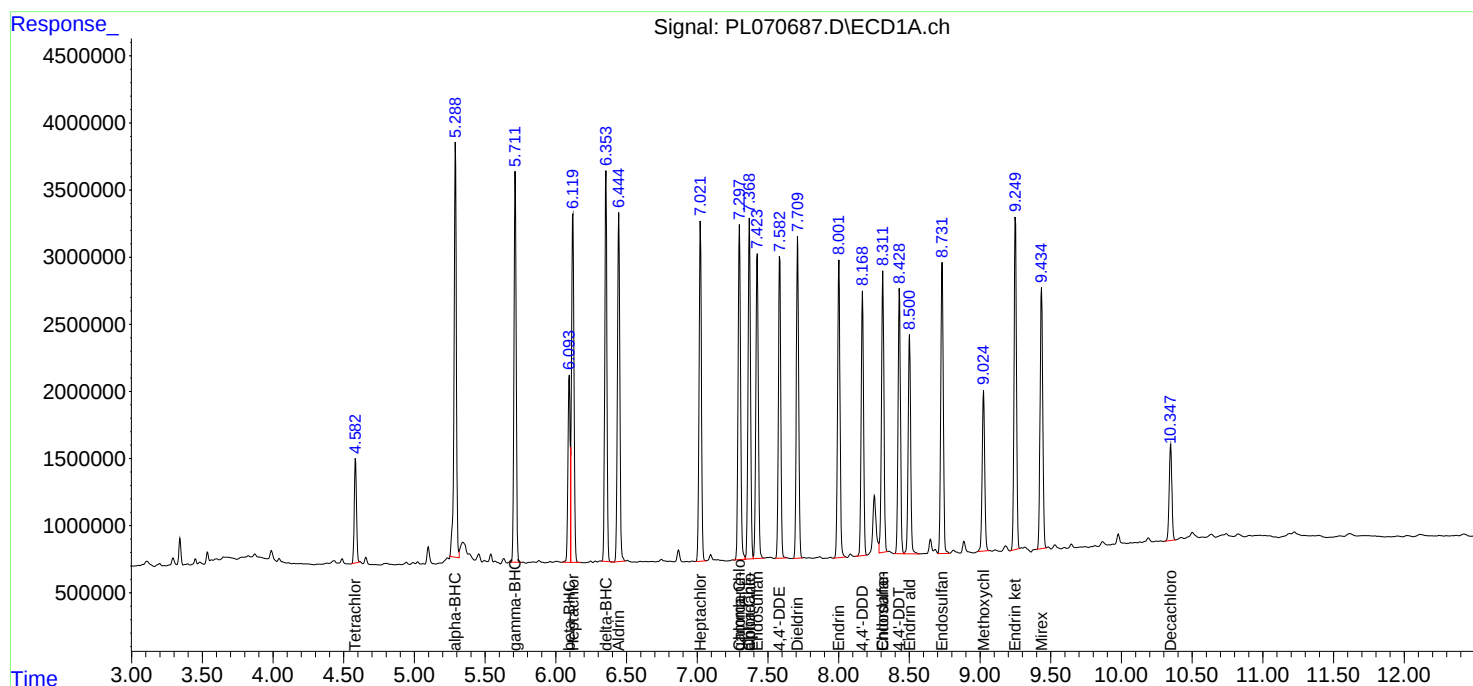
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

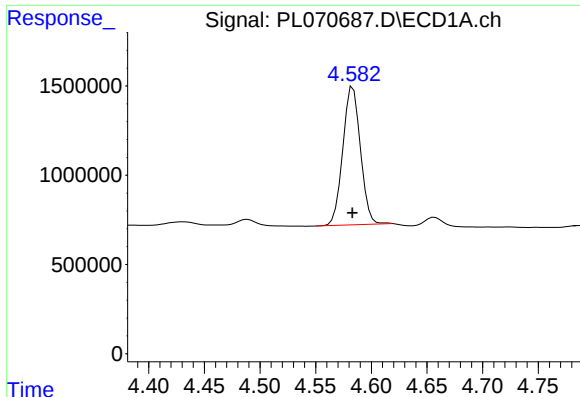
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103021\
Data File : PL070687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2021 21:05
Operator : AR\AJ
Sample : M4395-07MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:33:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
Quant Title : GC Extractables
QLast Update : Fri Oct 29 09:09:01 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

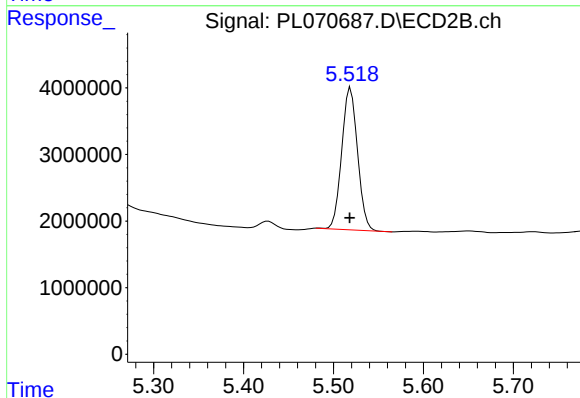




#1 Tetrachloro-m-xylene

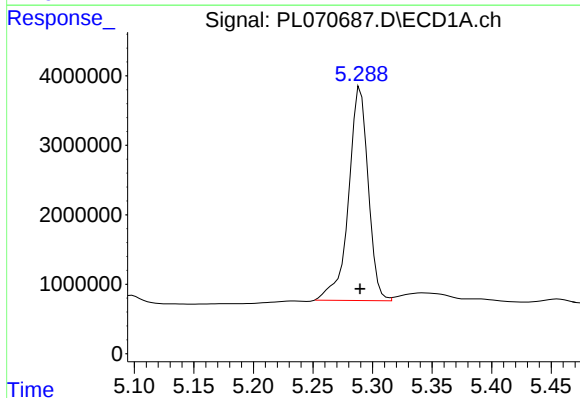
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 8529255
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



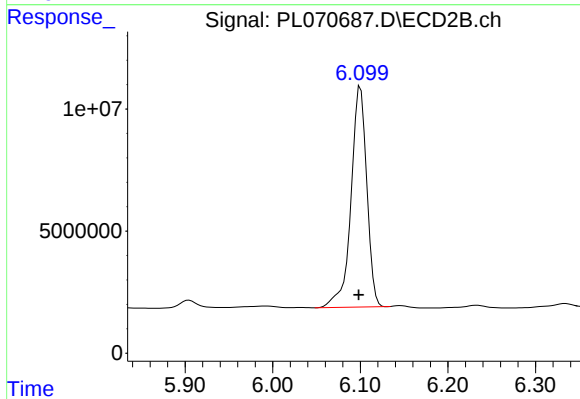
#1 Tetrachloro-m-xylene

R.T.: 5.519 min
Delta R.T.: 0.001 min
Response: 25999842
Conc: 18.69 ng/ml



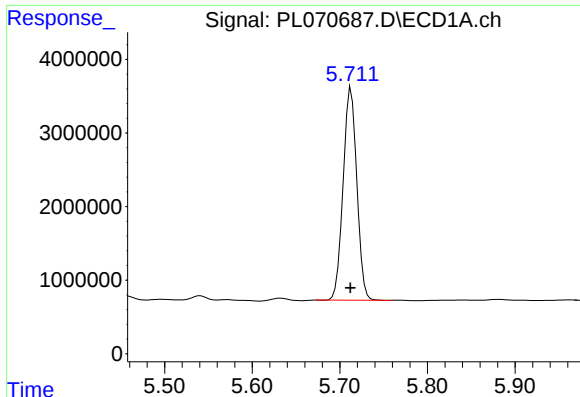
#2 alpha-BHC

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 35238503
Conc: 54.94 ng/ml



#2 alpha-BHC

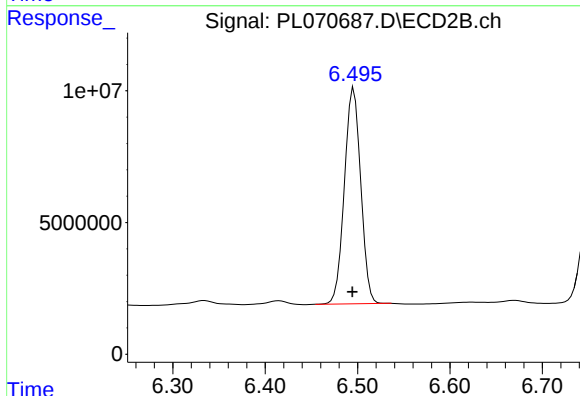
R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 113177984
Conc: 53.40 ng/ml



#3 gamma-BHC (Lindane)

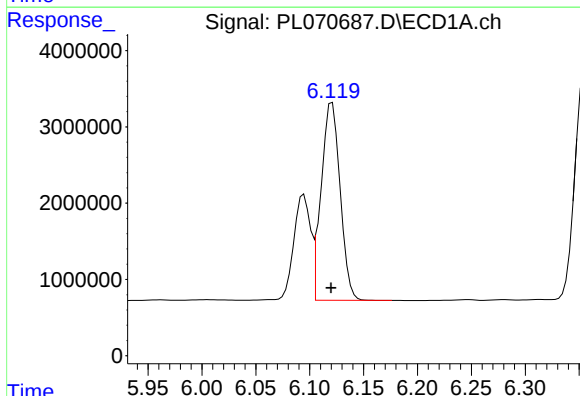
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 31382453
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



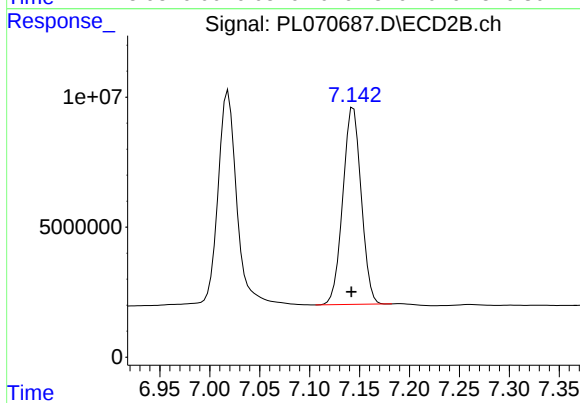
#3 gamma-BHC (Lindane)

R.T.: 6.496 min
Delta R.T.: 0.002 min
Response: 100732399
Conc: 50.65 ng/ml



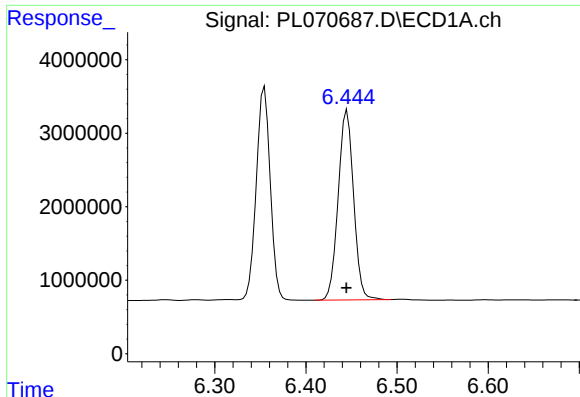
#4 Heptachlor

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 31636070
Conc: 46.98 ng/ml



#4 Heptachlor

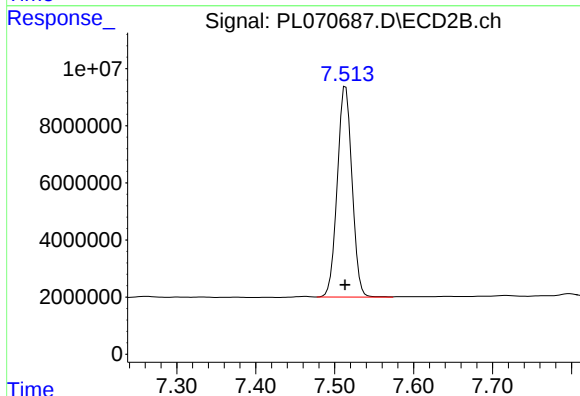
R.T.: 7.144 min
Delta R.T.: 0.002 min
Response: 97026377
Conc: 47.45 ng/ml



#5 Aldrin

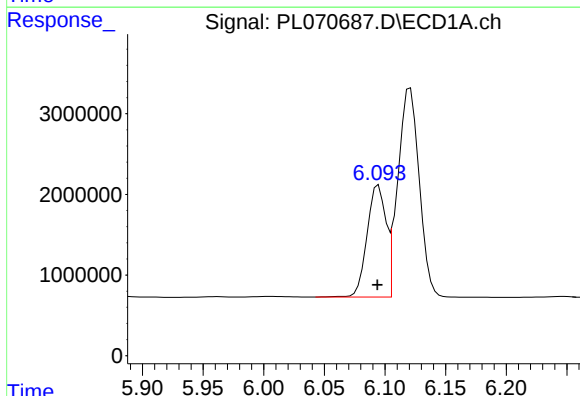
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 30357937
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



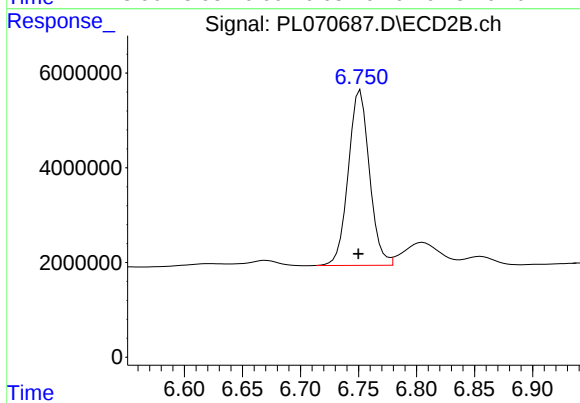
#5 Aldrin

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 95577433
Conc: 50.49 ng/ml



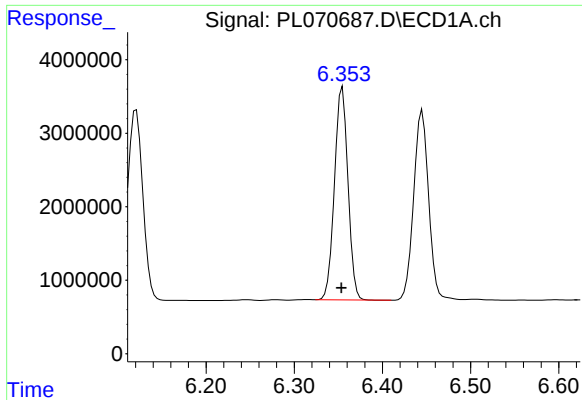
#6 beta-BHC

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 14989058
Conc: 47.35 ng/ml



#6 beta-BHC

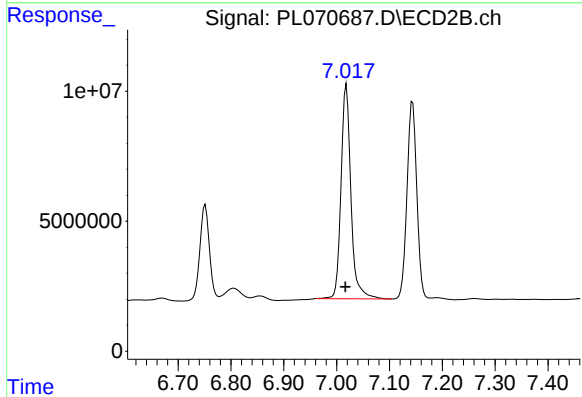
R.T.: 6.752 min
Delta R.T.: 0.002 min
Response: 46940972
Conc: 47.21 ng/ml



#7 delta-BHC

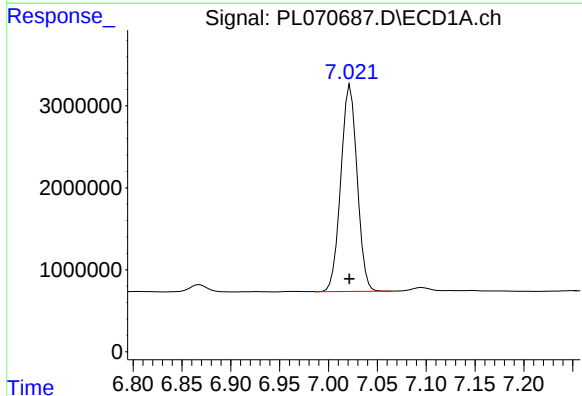
R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 30813086
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



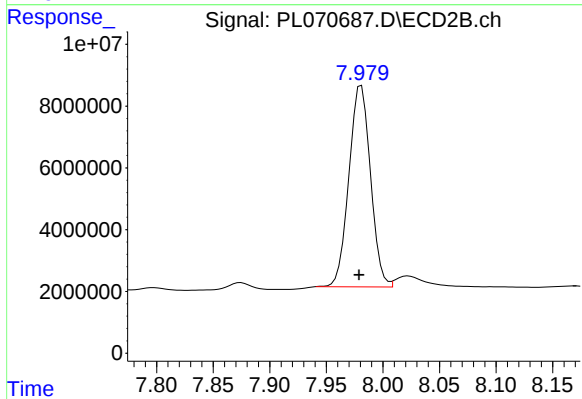
#7 delta-BHC

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 107350425
Conc: 47.40 ng/ml



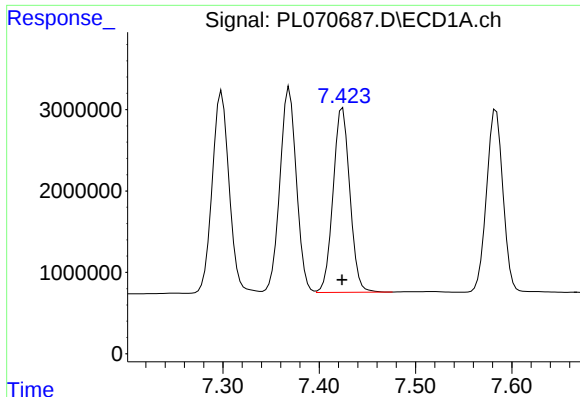
#8 Heptachlor epoxide

R.T.: 7.022 min
Delta R.T.: 0.001 min
Response: 29345280
Conc: 49.04 ng/ml



#8 Heptachlor epoxide

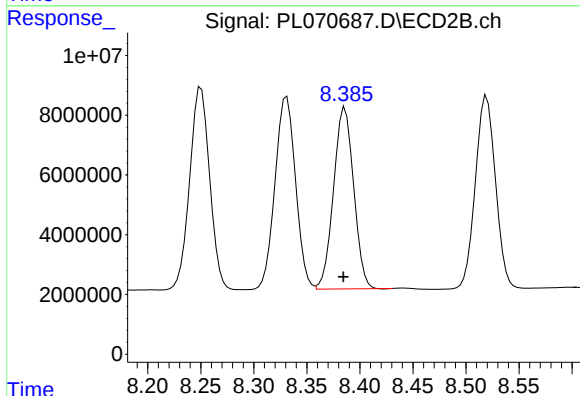
R.T.: 7.981 min
Delta R.T.: 0.002 min
Response: 86589036
Conc: 49.55 ng/ml



#9 Endosulfan I

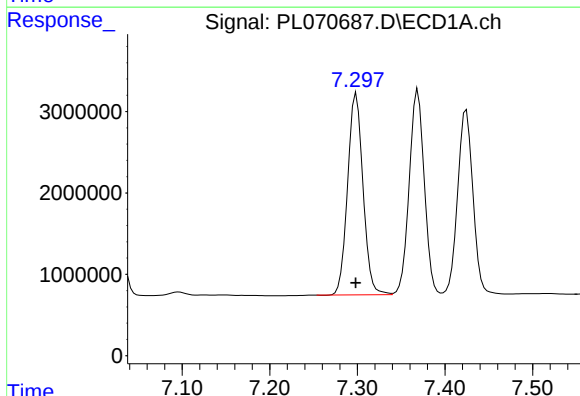
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 27439447
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



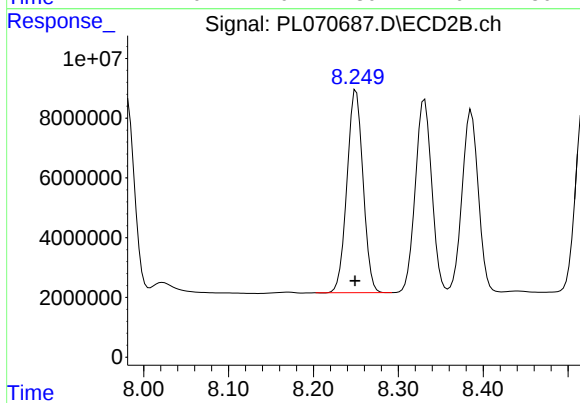
#9 Endosulfan I

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 80248580
Conc: 47.64 ng/ml



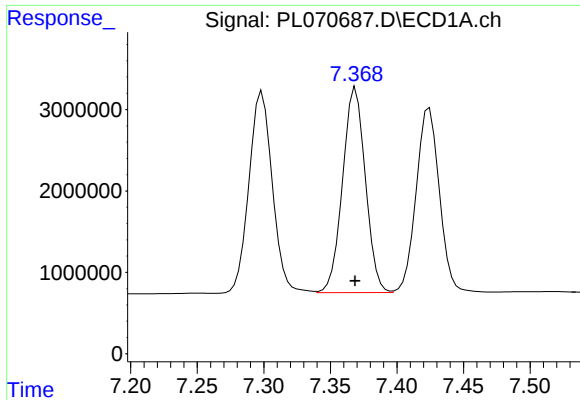
#10 gamma-Chlordane

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 30269802
Conc: 49.89 ng/ml



#10 gamma-Chlordane

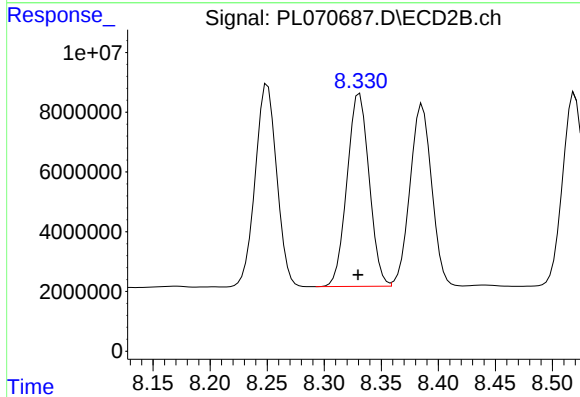
R.T.: 8.250 min
Delta R.T.: 0.001 min
Response: 89018961
Conc: 48.94 ng/ml



#11 alpha-Chlordane

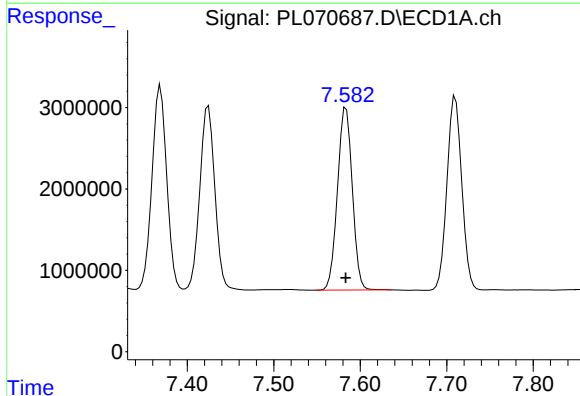
R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 30045080
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



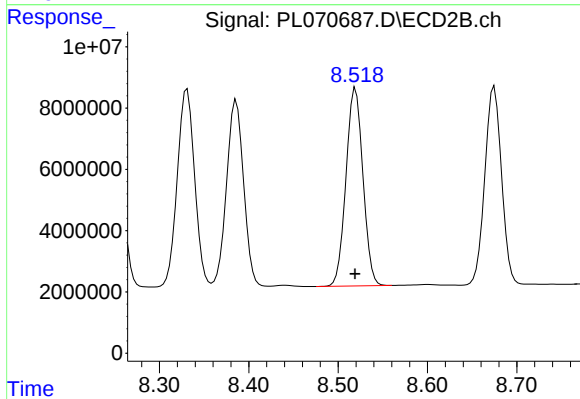
#11 alpha-Chlordane

R.T.: 8.331 min
Delta R.T.: 0.001 min
Response: 87053342
Conc: 48.87 ng/ml



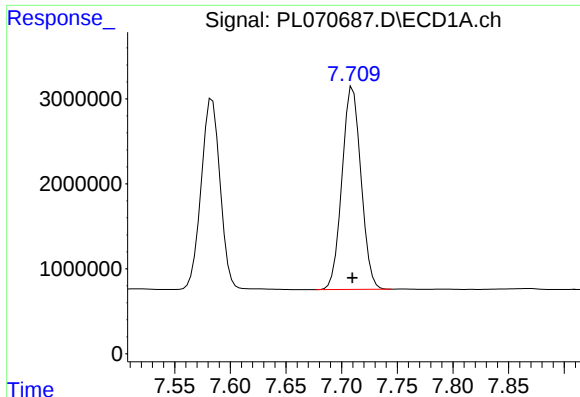
#12 4,4'-DDE

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 26585987
Conc: 51.01 ng/ml



#12 4,4'-DDE

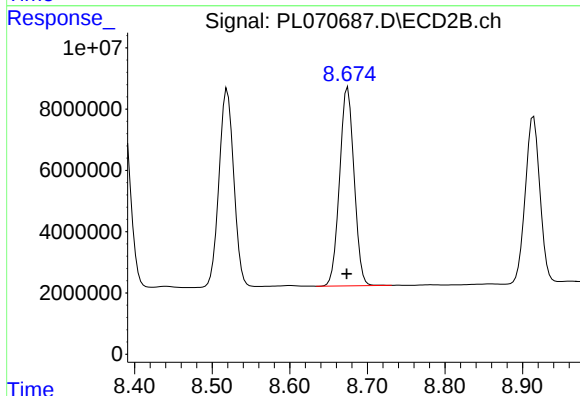
R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 85288708
Conc: 47.26 ng/ml



#13 Dieldrin

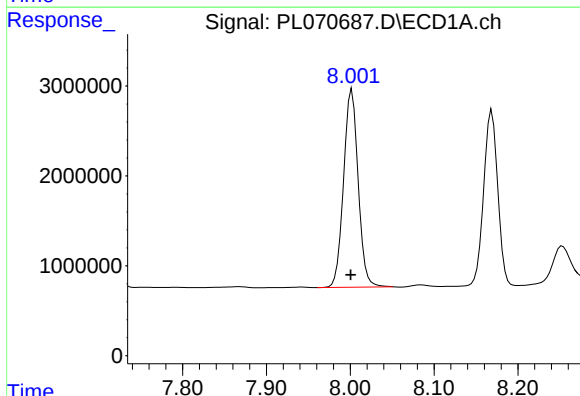
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 28335736
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



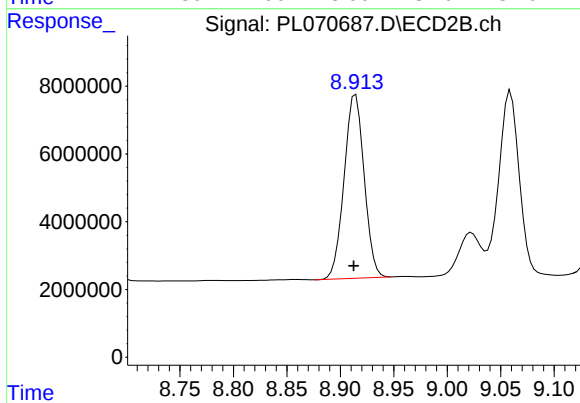
#13 Dieldrin

R.T.: 8.675 min
Delta R.T.: 0.001 min
Response: 84059915
Conc: 47.71 ng/ml



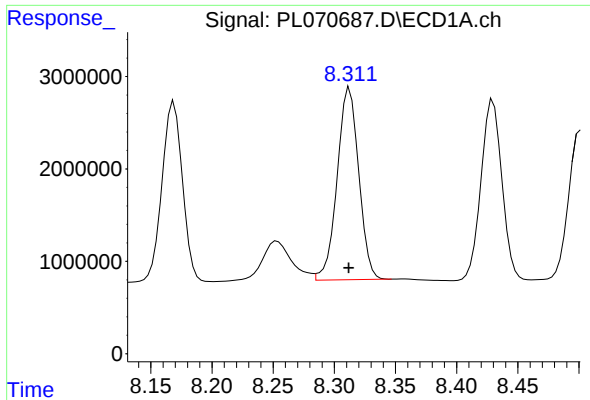
#14 Endrin

R.T.: 8.002 min
Delta R.T.: 0.001 min
Response: 26638773
Conc: 49.60 ng/ml



#14 Endrin

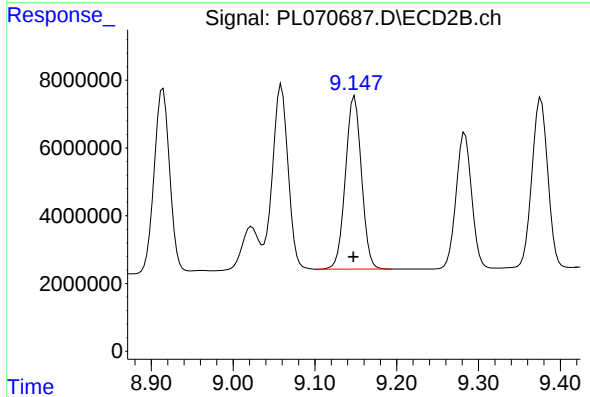
R.T.: 8.914 min
Delta R.T.: 0.002 min
Response: 70832237
Conc: 46.77 ng/ml



#15 Endosulfan II

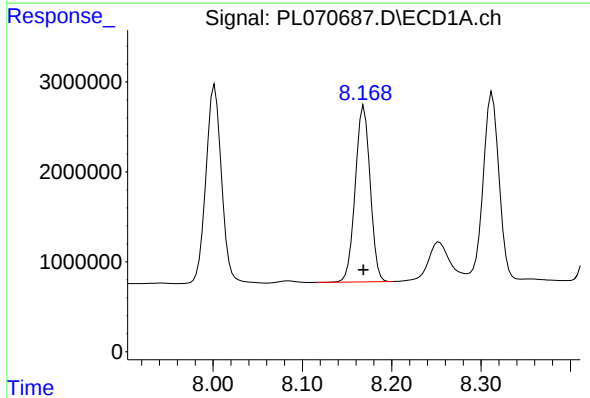
R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 25540516
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



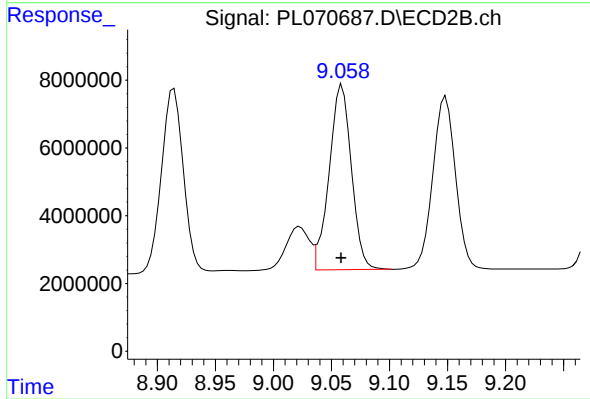
#15 Endosulfan II

R.T.: 9.149 min
Delta R.T.: 0.001 min
Response: 69309358
Conc: 46.29 ng/ml



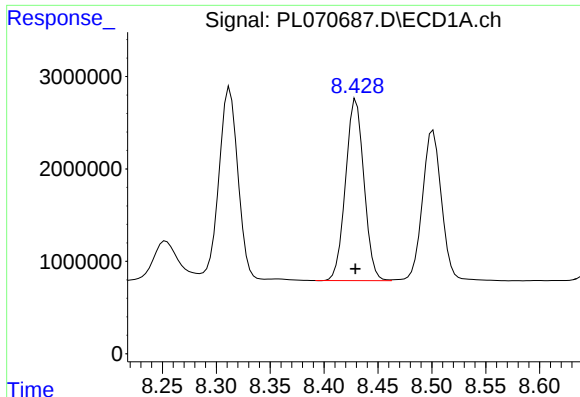
#16 4,4'-DDD

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 22730383
Conc: 49.82 ng/ml



#16 4,4'-DDD

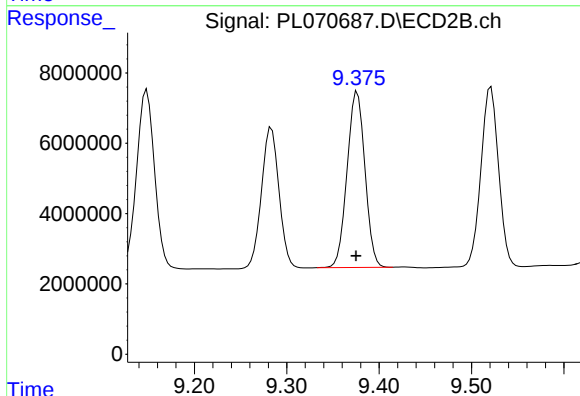
R.T.: 9.059 min
Delta R.T.: 0.001 min
Response: 73053242
Conc: 45.44 ng/ml



#17 4,4'-DDT

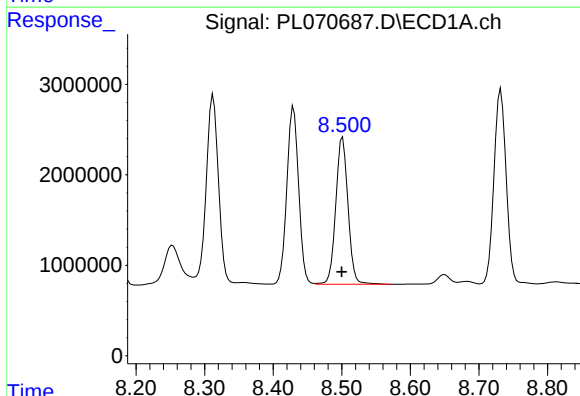
R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 23382454
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



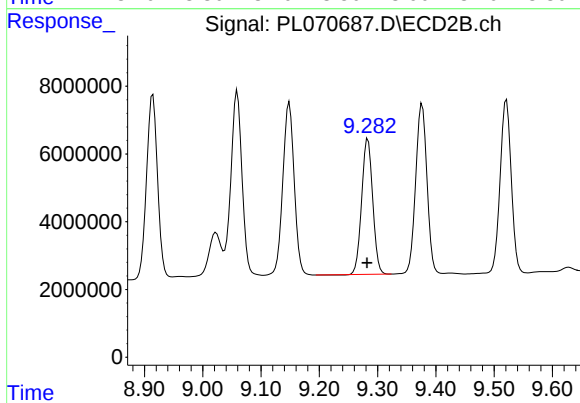
#17 4,4'-DDT

R.T.: 9.376 min
Delta R.T.: 0.002 min
Response: 67162603
Conc: 41.55 ng/ml



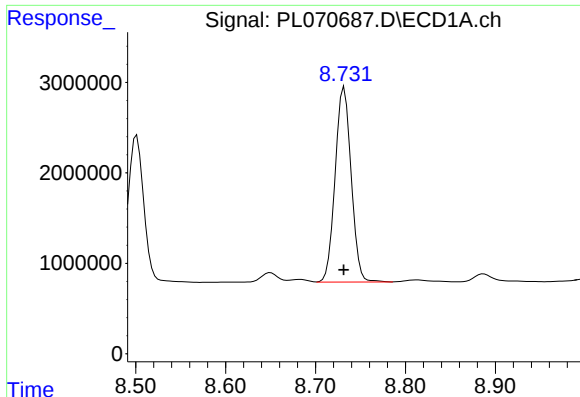
#18 Endrin aldehyde

R.T.: 8.501 min
Delta R.T.: 0.001 min
Response: 20177858
Conc: 47.30 ng/ml



#18 Endrin aldehyde

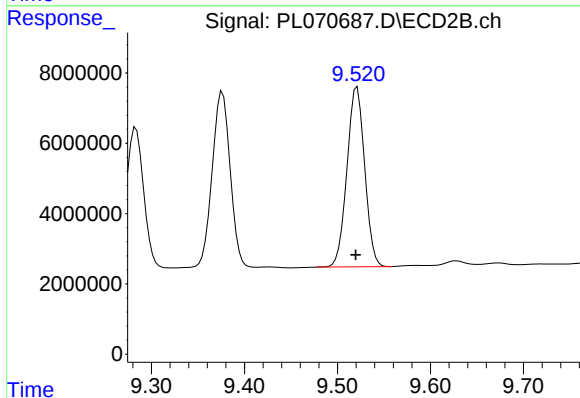
R.T.: 9.283 min
Delta R.T.: 0.001 min
Response: 52691169
Conc: 44.74 ng/ml



#19 Endosulfan Sulfate

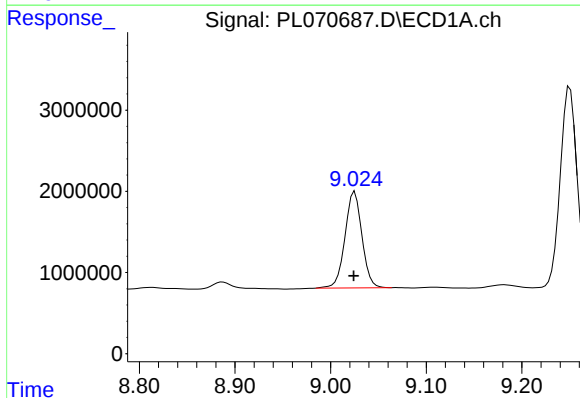
R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 26715749
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



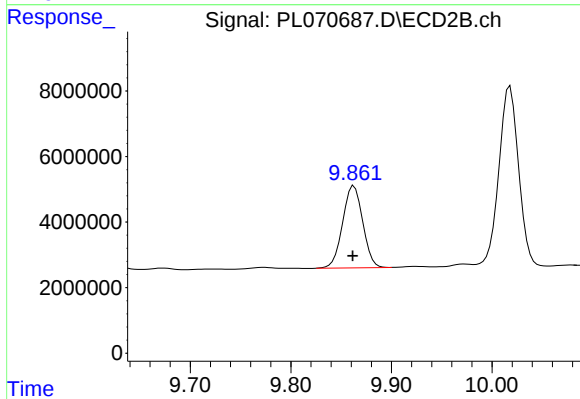
#19 Endosulfan Sulfate

R.T.: 9.521 min
Delta R.T.: 0.002 min
Response: 67767484
Conc: 45.21 ng/ml



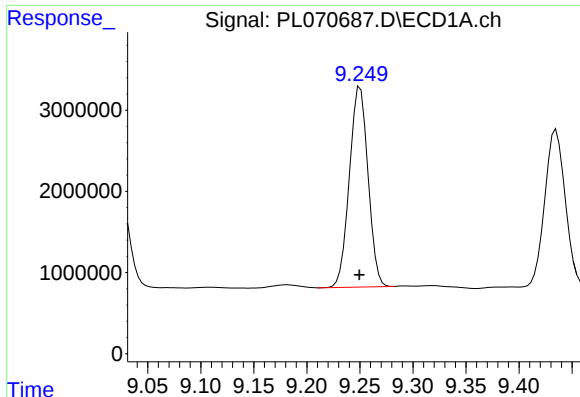
#20 Methoxychlor

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 14690412
Conc: 44.22 ng/ml



#20 Methoxychlor

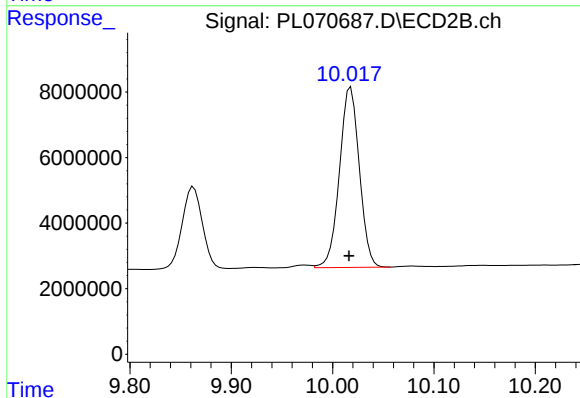
R.T.: 9.863 min
Delta R.T.: 0.001 min
Response: 34779339
Conc: 41.54 ng/ml



#21 Endrin ketone

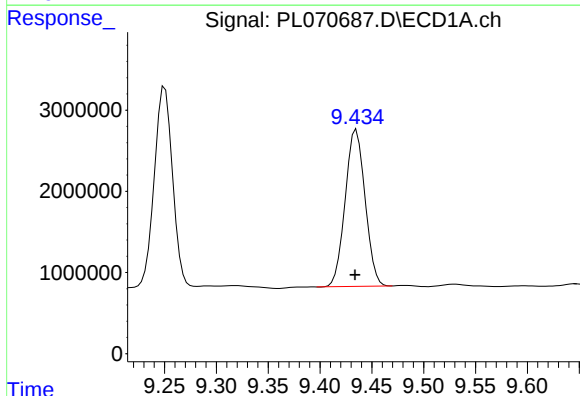
R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 30093982
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



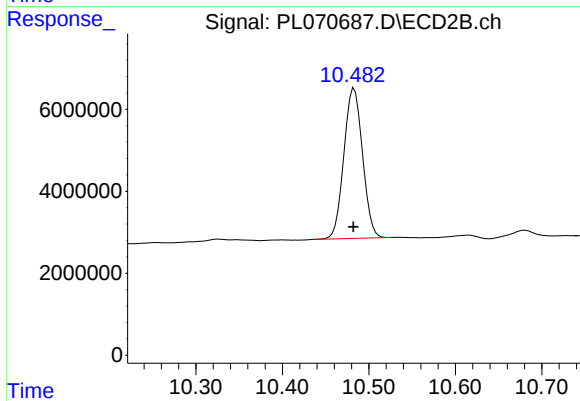
#21 Endrin ketone

R.T.: 10.018 min
Delta R.T.: 0.002 min
Response: 74840905
Conc: 45.80 ng/ml



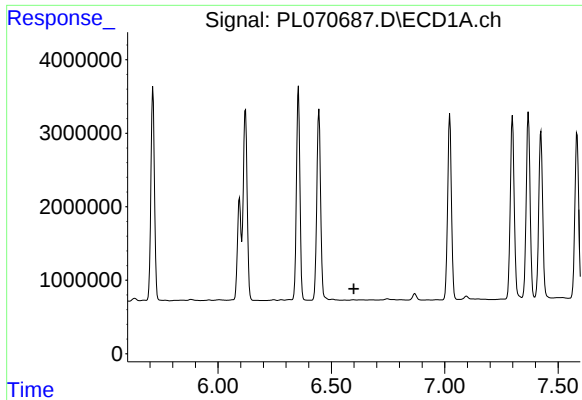
#22 Mirex

R.T.: 9.435 min
Delta R.T.: 0.001 min
Response: 25796088
Conc: 45.38 ng/ml



#22 Mirex

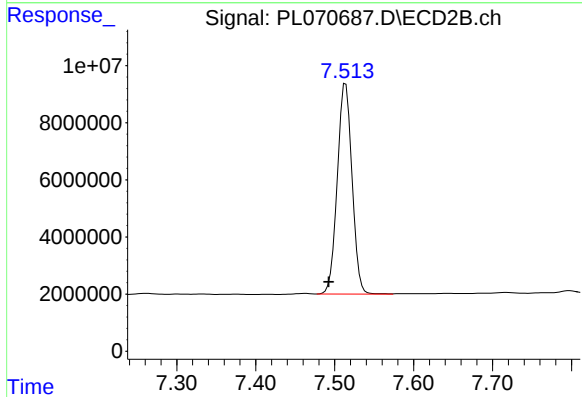
R.T.: 10.483 min
Delta R.T.: 0.000 min
Response: 54790757
Conc: 45.82 ng/ml



#24 Chlordane-2

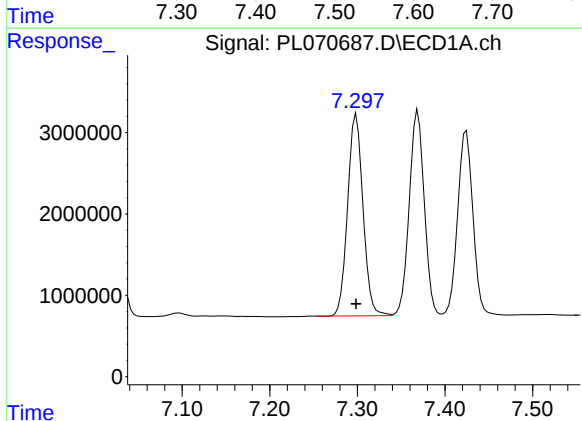
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



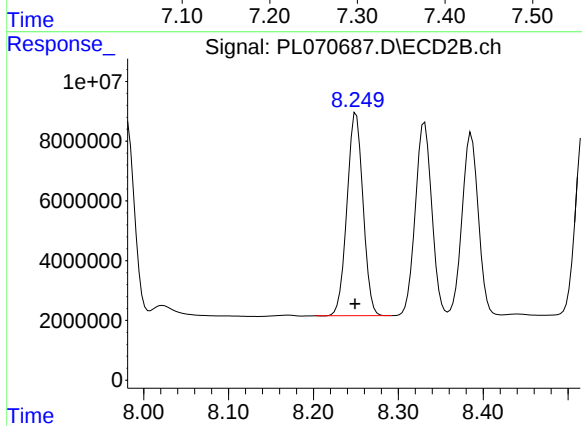
#24 Chlordane-2

R.T.: 7.514 min
Delta R.T.: 0.022 min
Response: 95577433
Conc: 1556.38 ng/ml



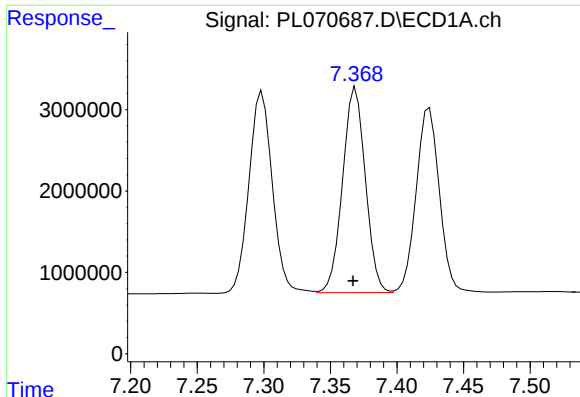
#25 Chlordane-3

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 30269802
Conc: 523.33 ng/ml



#25 Chlordane-3

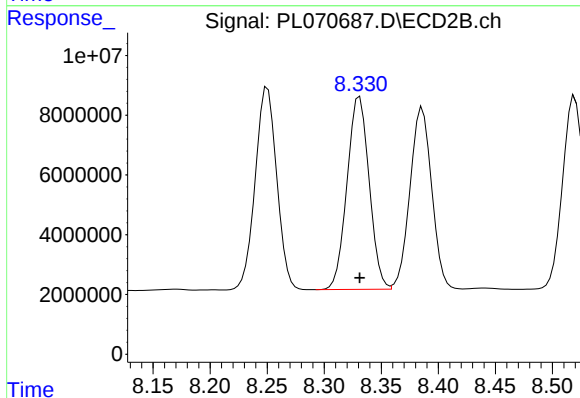
R.T.: 8.250 min
Delta R.T.: 0.001 min
Response: 89018961
Conc: 364.21 ng/ml



#26 Chlordane-4

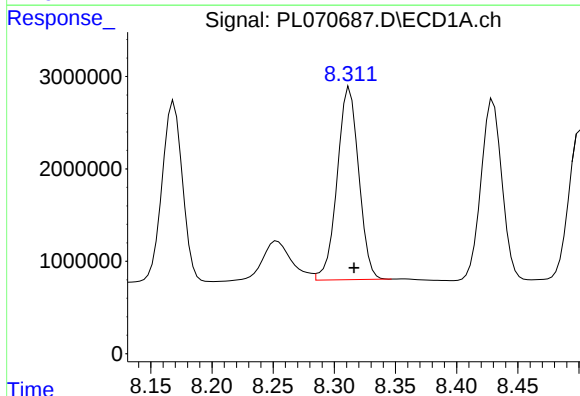
R.T.: 7.369 min
Delta R.T.: 0.002 min
Response: 30045080
Conc: 484.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



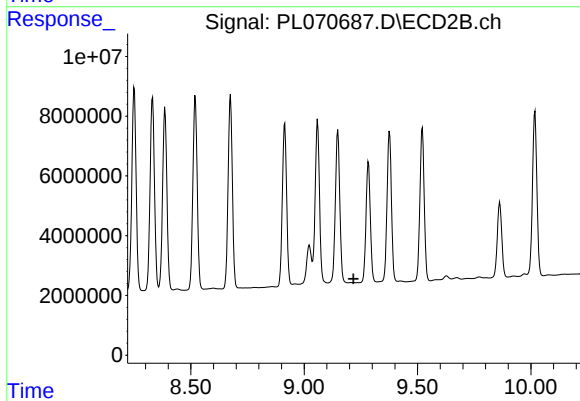
#26 Chlordane-4

R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 87053342
Conc: 298.38 ng/ml



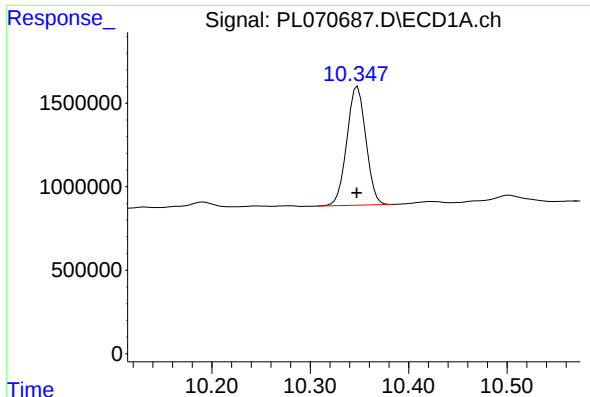
#27 Chlordane-5

R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 25540516
Conc: 1056.89 ng/ml



#27 Chlordane-5

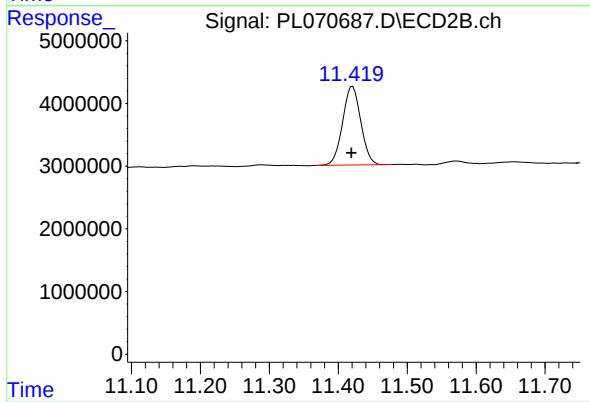
R.T.: 0.000 min
Exp R.T. : 9.218 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.348 min
Delta R.T.: 0.000 min
Response: 9566526
Conc: 16.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: 0.002 min
Response: 23075931
Conc: 16.14 ng/ml