

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103021\
 Data File : PL070690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 23:19
 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: Nov 01 01:34:23 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...	4.583	5.519	24259591	76358687	53.801	54.892
28)	SA Decachlor...	10.346	11.420	29542580	71888733	49.486	50.288
Target Compounds							
2)	A alpha-BHC	5.289	6.099	35795851	117.1E6	55.807	55.226
3)	MA gamma-BHC...	5.712	6.495	33812763	109.4E6	54.282	55.019
4)	MA Heptachlor	6.120	7.143	35447489	109.0E6	52.635	53.310
5)	MB Aldrin	6.445	7.514	32712307	105.0E6	55.264	55.448
6)	B beta-BHC	6.094	6.751	16587884	50678786	52.405	50.967
7)	B delta-BHC	6.354	7.018	33849894	119.6E6	55.528	52.817
8)	B Heptachlo...	7.022	7.980	31831987	95607753	53.192	54.715
9)	A Endosulfan I	7.424	8.386	30059995	89912090	53.449	53.372
10)	B gamma-Chl...	7.298	8.249	32483154	97639728	53.538	53.682
11)	B alpha-Chl...	7.368	8.330	32347689	95524212	53.228	53.625
12)	B 4,4'-DDE	7.583	8.519	28456052	95592023	54.603	52.974
13)	MA Dieldrin	7.710	8.674	30768678	92843156	53.603	52.696
14)	MA Endrin	8.000	8.913	28316099	78096626	52.727	51.569
15)	B Endosulfa...	8.312	9.148	28649204	76670155	50.181	51.211
16)	A 4,4'-DDD	8.168	9.059	25065680	79370116	54.938	49.368
17)	MA 4,4'-DDT	8.429	9.376	26103332	74910826	50.303	46.341
18)	B Endrin al...	8.500	9.283	21826815	58316572	51.169	49.520
19)	B Endosulfa...	8.731	9.521	29207237	75062150	51.817	50.080
20)	A Methoxychlor	9.024	9.863	16314466	37826414	49.104	45.184
21)	B Endrin ke...	9.249	10.018	33669687	81534788	53.087	49.898
22)	Mirex	9.434	10.483	28530336	59439850	50.194	49.703
24)	Chlordane-2	0.000	7.514f	0	105.0E6	N.D.	1709.159 #
25)	Chlordane-3	7.298	8.249	32483154	97639728	561.592	399.480 #
26)	Chlordane-4	7.368	8.330	32347689	95524212	521.296	327.411 #
27)	Chlordane-5	8.312	0.000	28649204	0	1185.535	N.D. #

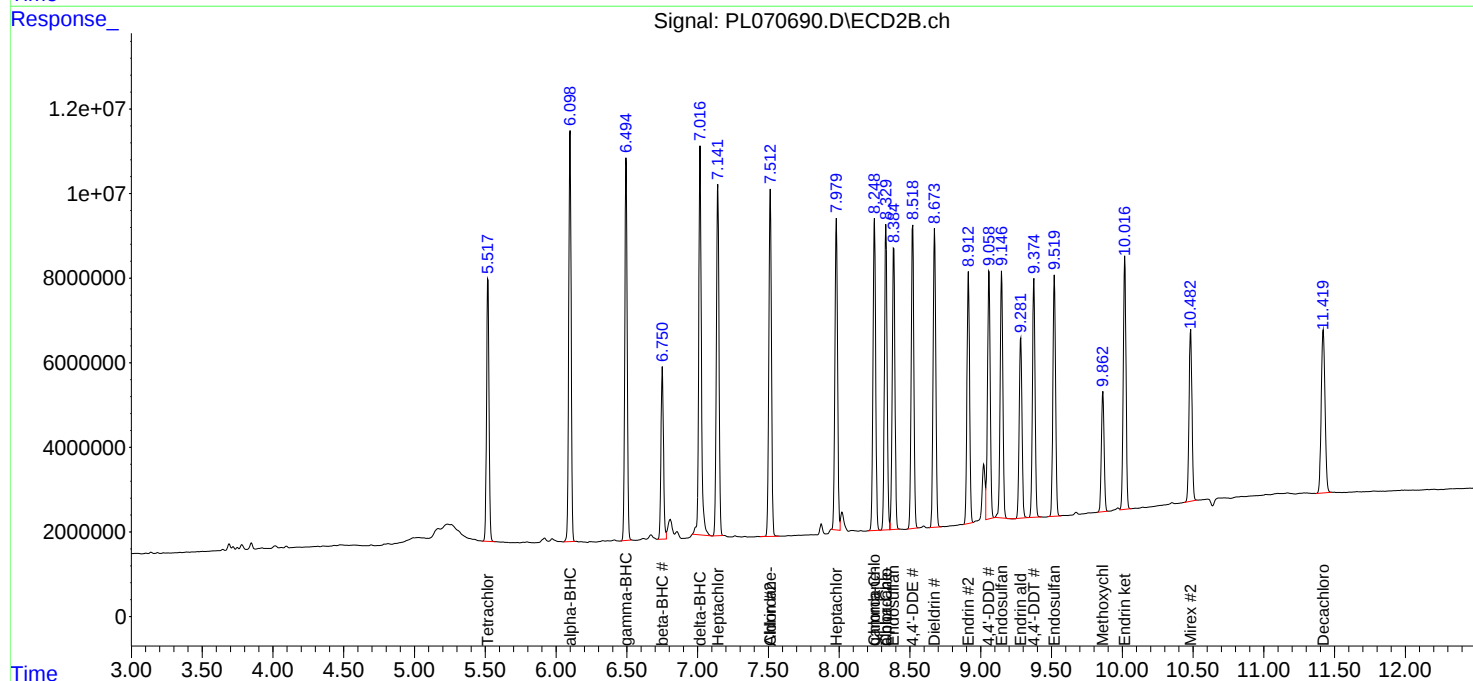
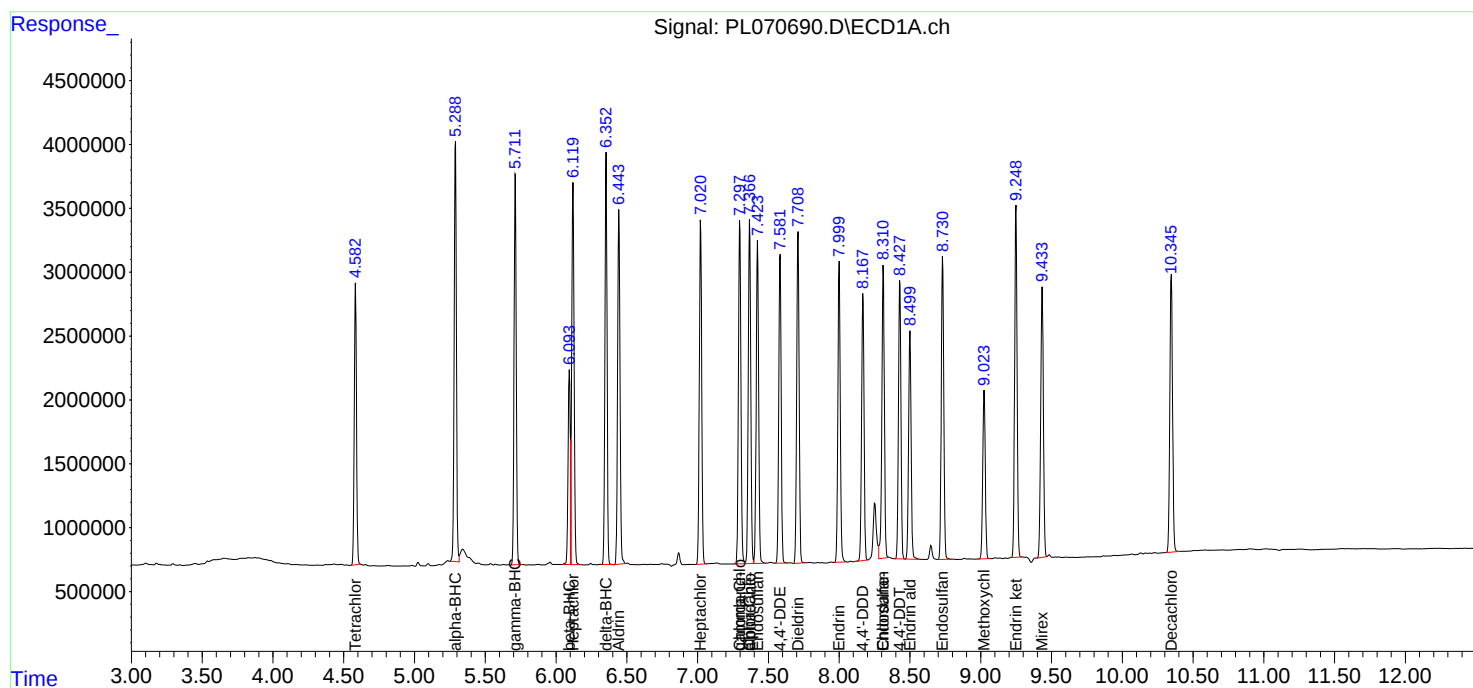
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

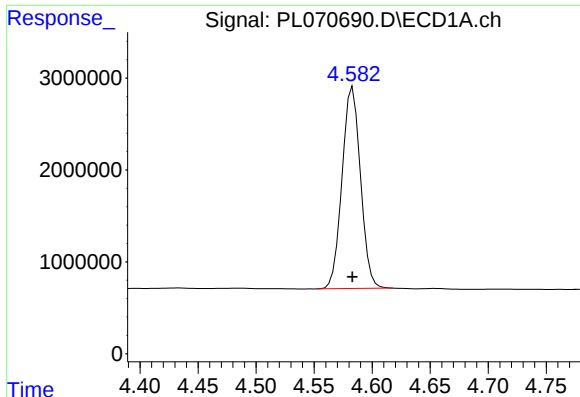
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103021\
 Data File : PL070690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 23:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:34:23 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

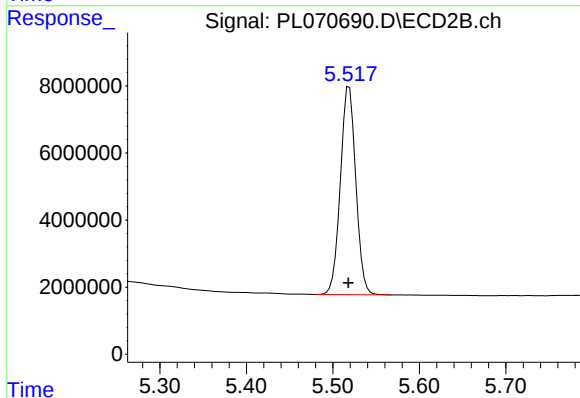




#1 Tetrachloro-m-xylene

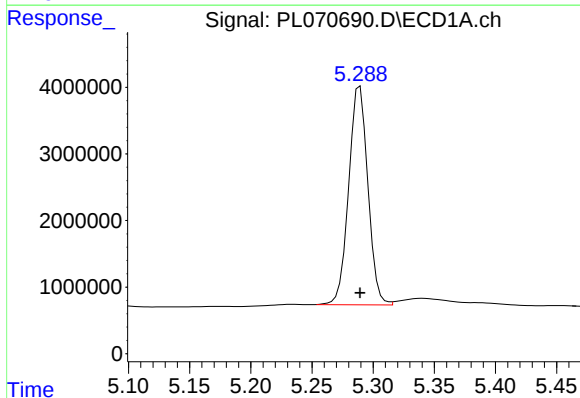
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 24259591
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



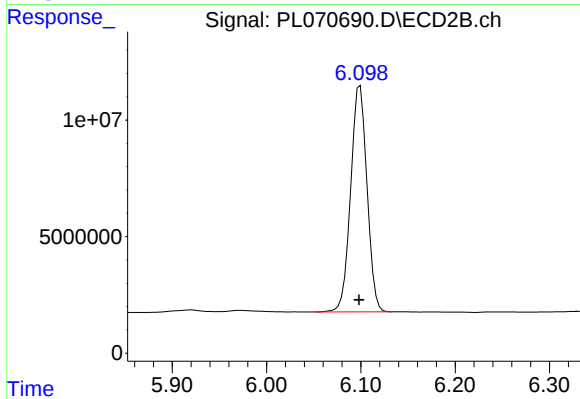
#1 Tetrachloro-m-xylene

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 76358687
Conc: 54.89 ng/ml



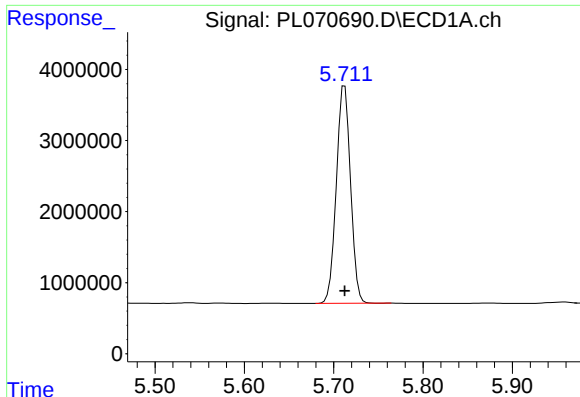
#2 alpha-BHC

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 35795851
Conc: 55.81 ng/ml



#2 alpha-BHC

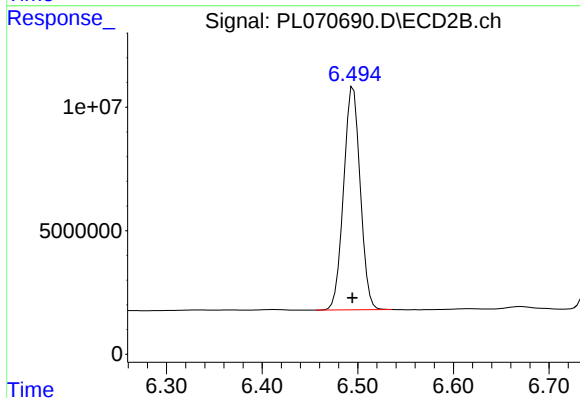
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 117051553
Conc: 55.23 ng/ml



#3 gamma-BHC (Lindane)

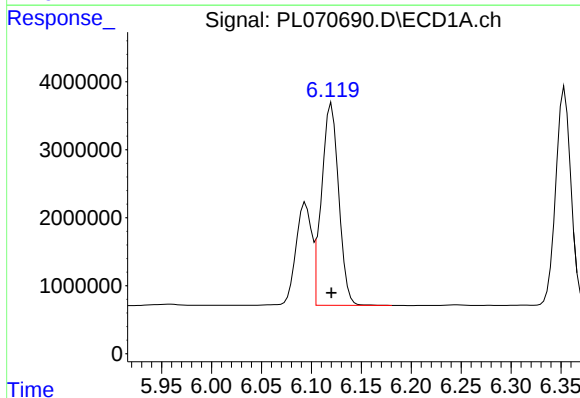
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 33812763
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



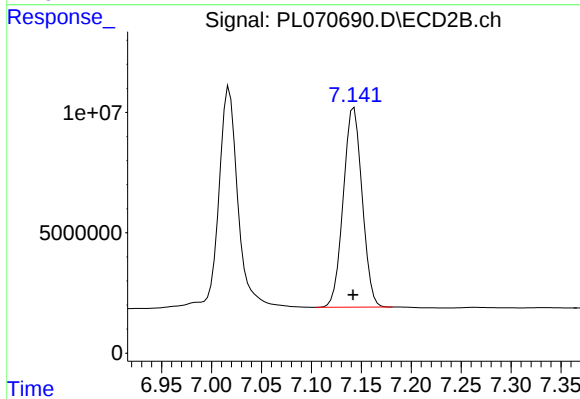
#3 gamma-BHC (Lindane)

R.T.: 6.495 min
Delta R.T.: 0.001 min
Response: 109413334
Conc: 55.02 ng/ml



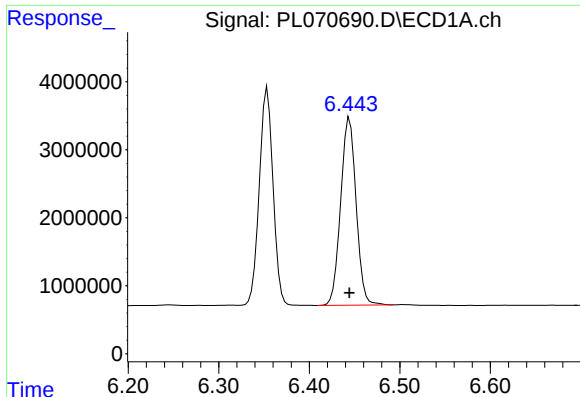
#4 Heptachlor

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 35447489
Conc: 52.63 ng/ml



#4 Heptachlor

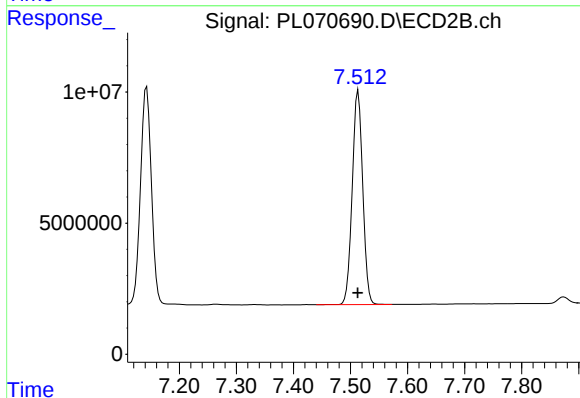
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 109010119
Conc: 53.31 ng/ml



#5 Aldrin

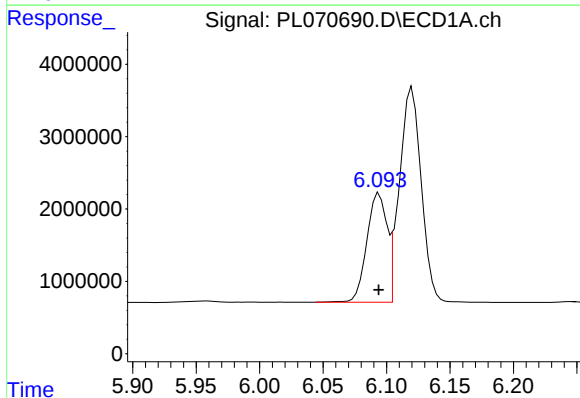
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 32712307
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



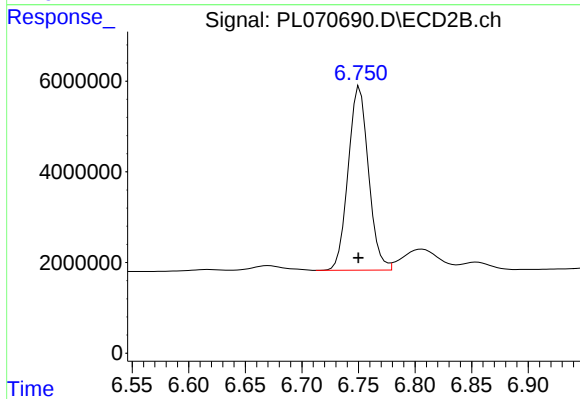
#5 Aldrin

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 104959490
Conc: 55.45 ng/ml



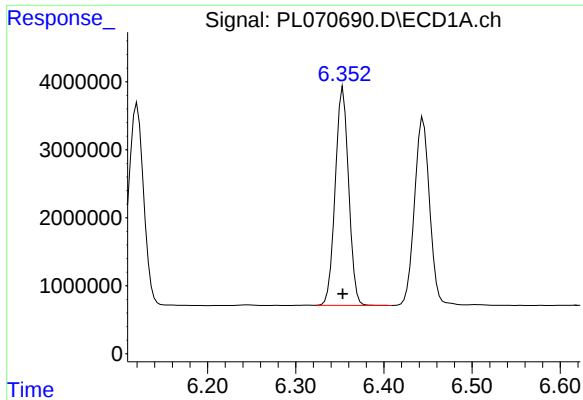
#6 beta-BHC

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 16587884
Conc: 52.40 ng/ml



#6 beta-BHC

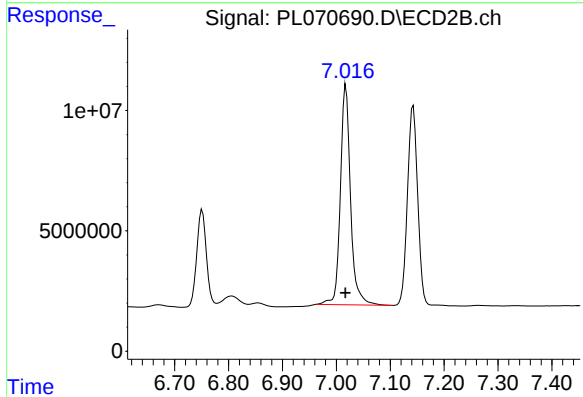
R.T.: 6.751 min
Delta R.T.: 0.001 min
Response: 50678786
Conc: 50.97 ng/ml



#7 delta-BHC

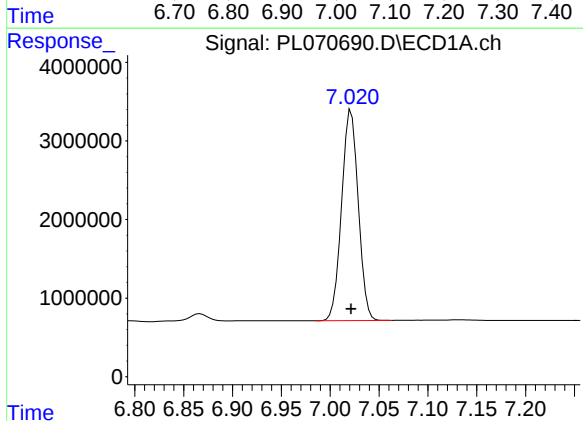
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 33849894
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



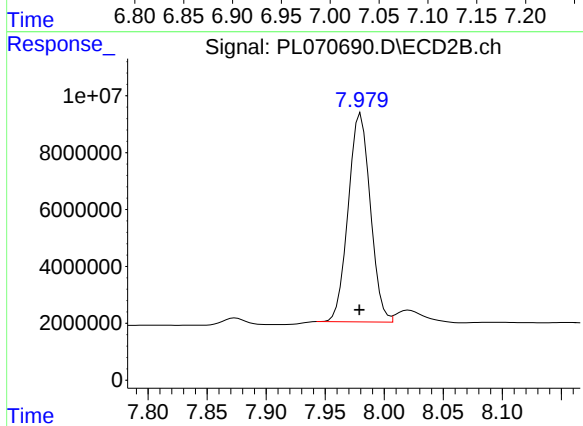
#7 delta-BHC

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 119606660
Conc: 52.82 ng/ml



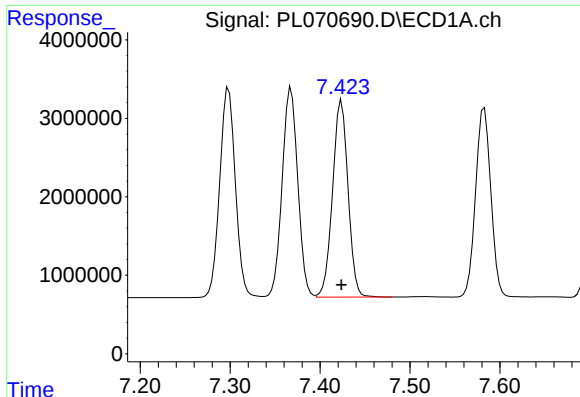
#8 Heptachlor epoxide

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 31831987
Conc: 53.19 ng/ml



#8 Heptachlor epoxide

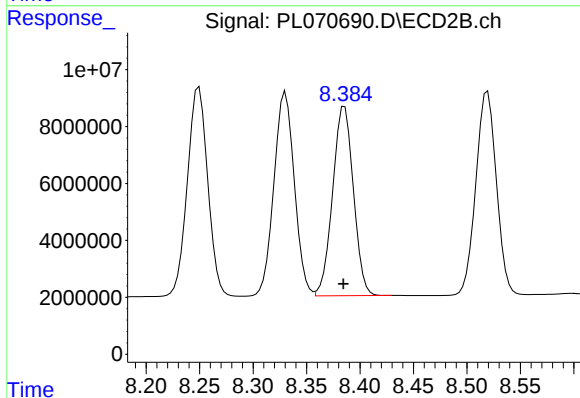
R.T.: 7.980 min
Delta R.T.: 0.001 min
Response: 95607753
Conc: 54.72 ng/ml



#9 Endosulfan I

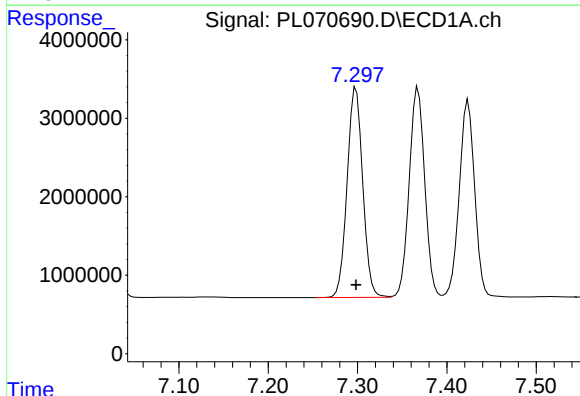
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 30059995
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



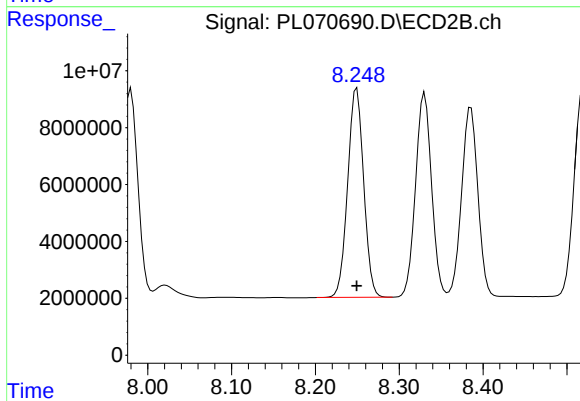
#9 Endosulfan I

R.T.: 8.386 min
Delta R.T.: 0.001 min
Response: 89912090
Conc: 53.37 ng/ml



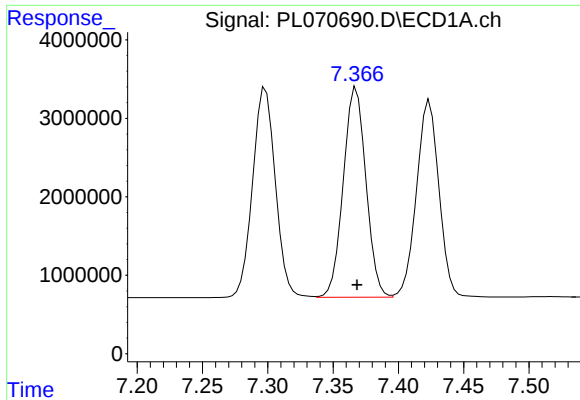
#10 gamma-Chlordane

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 32483154
Conc: 53.54 ng/ml



#10 gamma-Chlordane

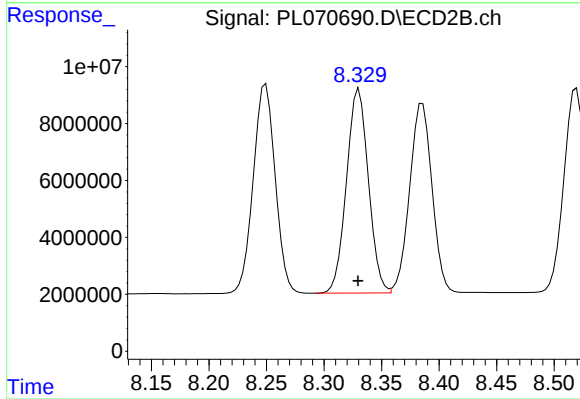
R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 97639728
Conc: 53.68 ng/ml



#11 alpha-Chlordane

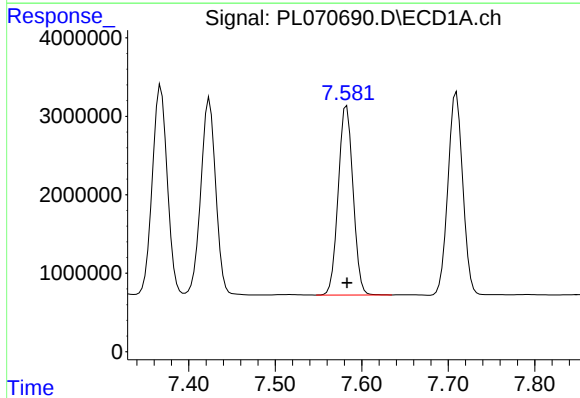
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 32347689
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



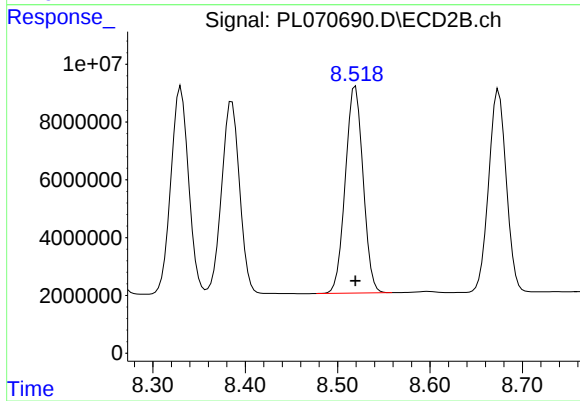
#11 alpha-Chlordane

R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 95524212
Conc: 53.62 ng/ml



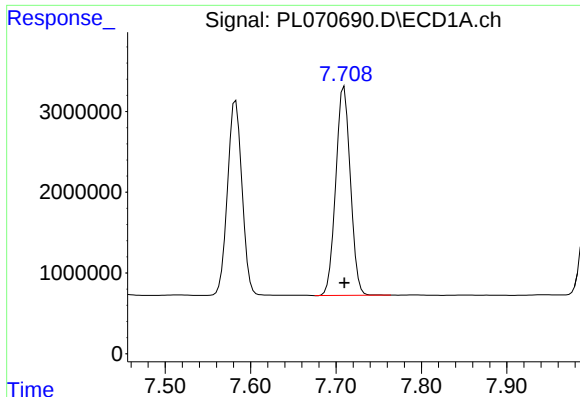
#12 4,4'-DDE

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 28456052
Conc: 54.60 ng/ml



#12 4,4'-DDE

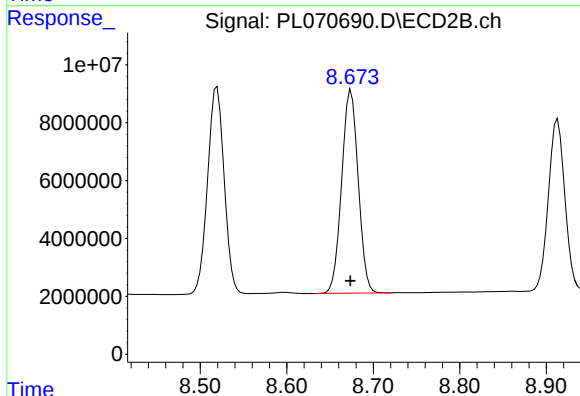
R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 95592023
Conc: 52.97 ng/ml



#13 Dieldrin

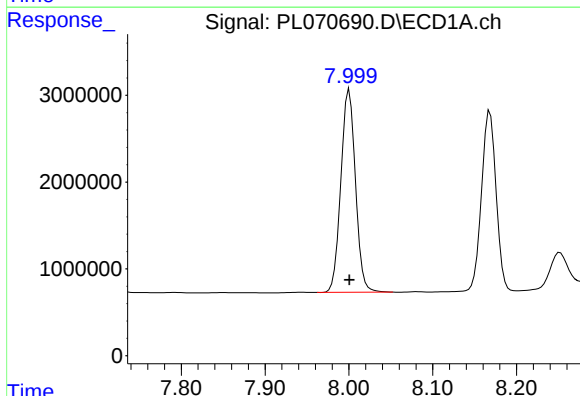
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 30768678
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



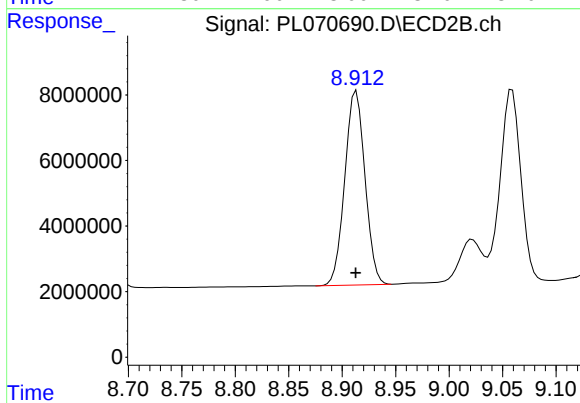
#13 Dieldrin

R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 92843156
Conc: 52.70 ng/ml



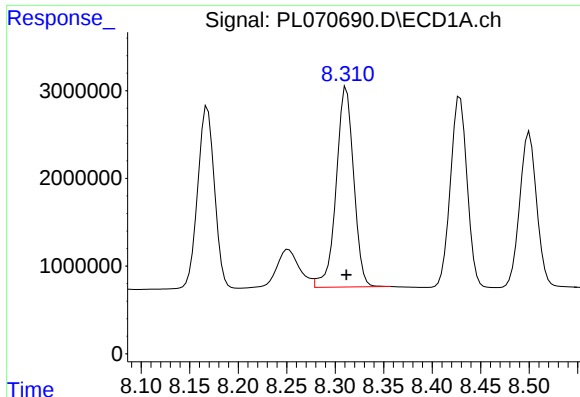
#14 Endrin

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 28316099
Conc: 52.73 ng/ml



#14 Endrin

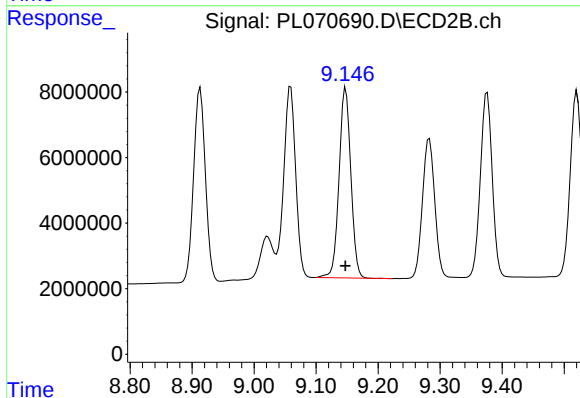
R.T.: 8.913 min
Delta R.T.: 0.000 min
Response: 78096626
Conc: 51.57 ng/ml



#15 Endosulfan II

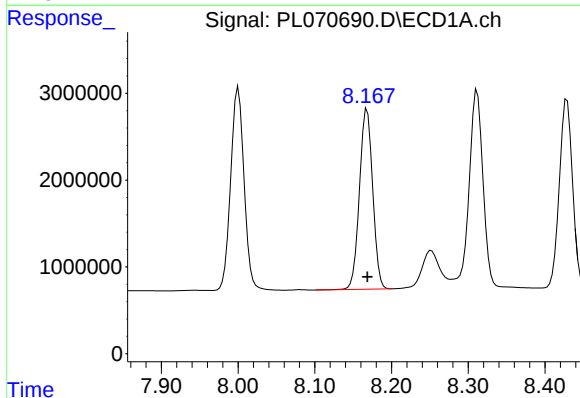
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 28649204
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



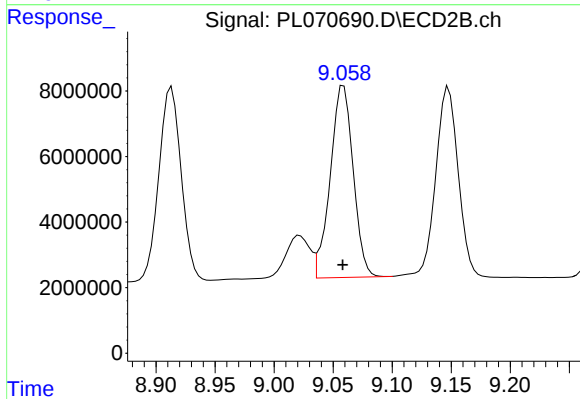
#15 Endosulfan II

R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 76670155
Conc: 51.21 ng/ml



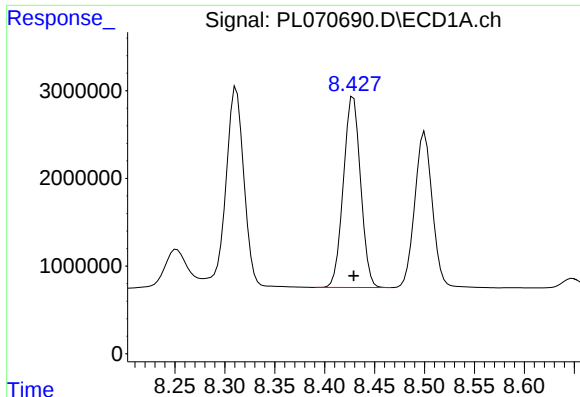
#16 4,4'-DDD

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 25065680
Conc: 54.94 ng/ml



#16 4,4'-DDD

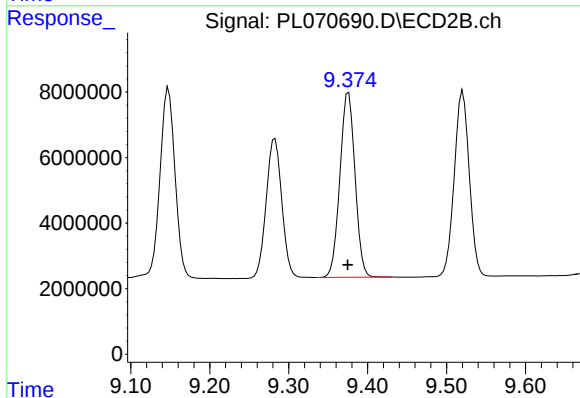
R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 79370116
Conc: 49.37 ng/ml



#17 4,4'-DDT

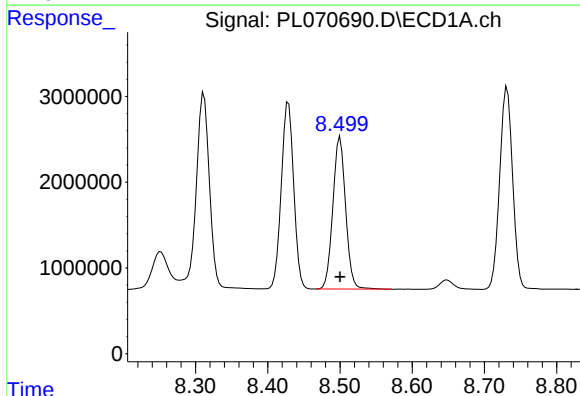
R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 26103332
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



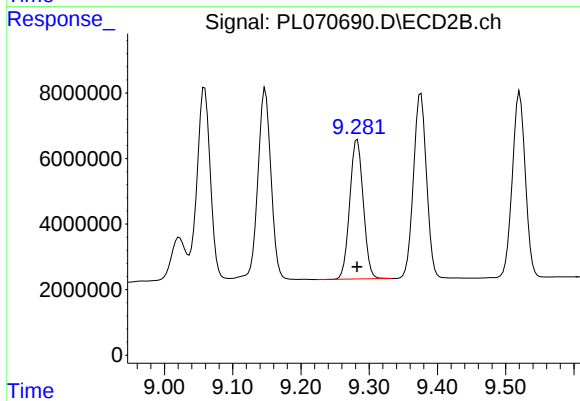
#17 4,4'-DDT

R.T.: 9.376 min
Delta R.T.: 0.000 min
Response: 74910826
Conc: 46.34 ng/ml



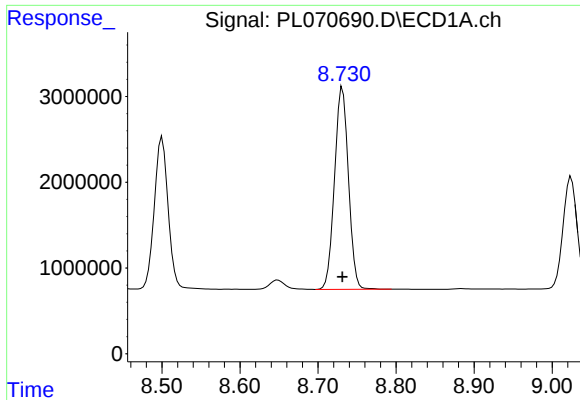
#18 Endrin aldehyde

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 21826815
Conc: 51.17 ng/ml



#18 Endrin aldehyde

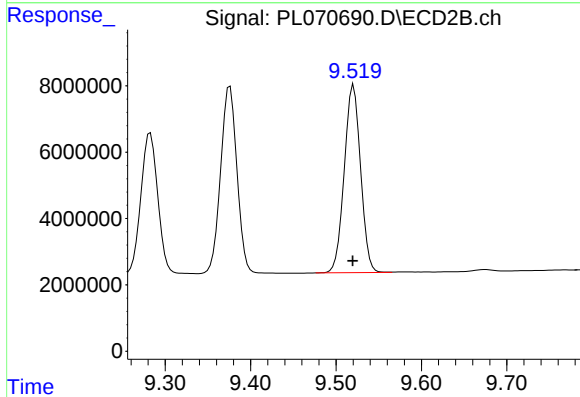
R.T.: 9.283 min
Delta R.T.: 0.000 min
Response: 58316572
Conc: 49.52 ng/ml



#19 Endosulfan Sulfate

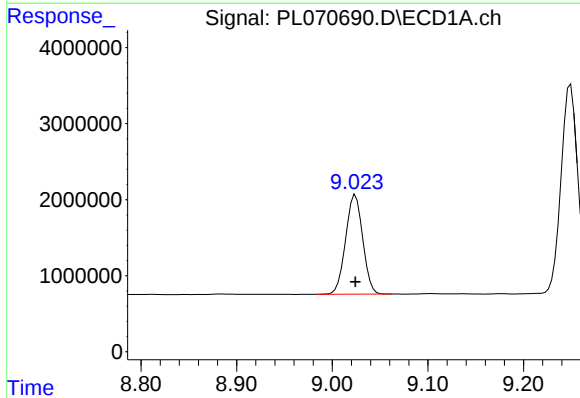
R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 29207237
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



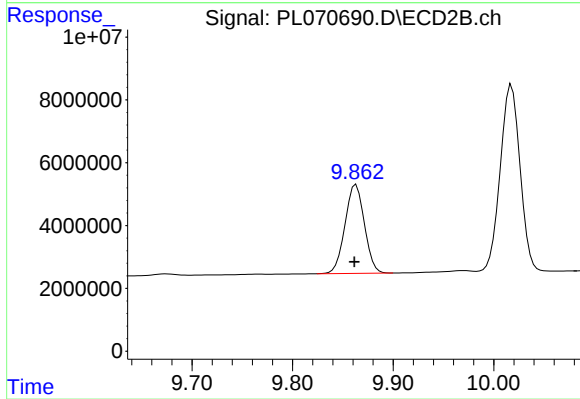
#19 Endosulfan Sulfate

R.T.: 9.521 min
Delta R.T.: 0.001 min
Response: 75062150
Conc: 50.08 ng/ml



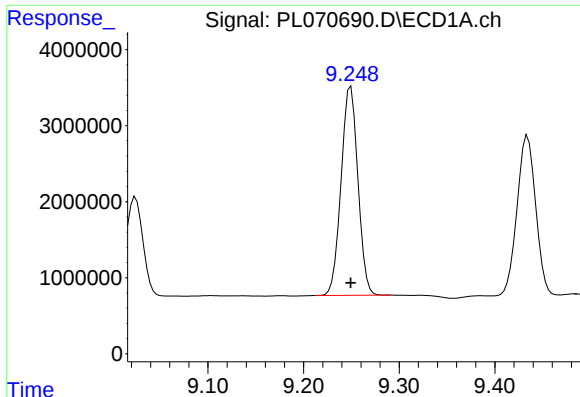
#20 Methoxychlor

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 16314466
Conc: 49.10 ng/ml



#20 Methoxychlor

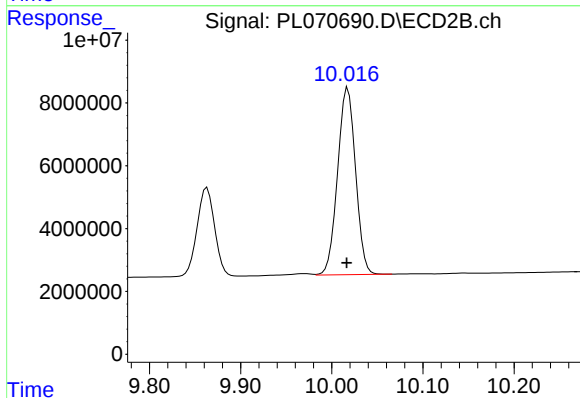
R.T.: 9.863 min
Delta R.T.: 0.002 min
Response: 37826414
Conc: 45.18 ng/ml



#21 Endrin ketone

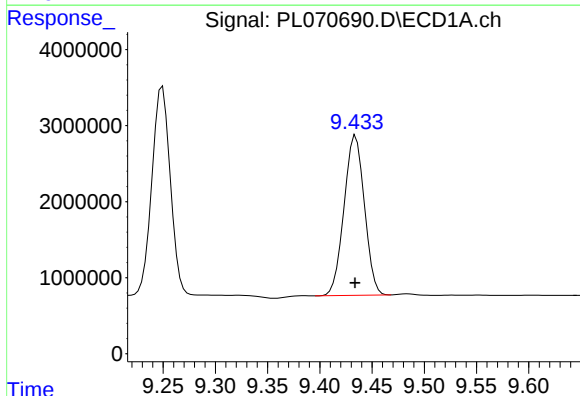
R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 33669687
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



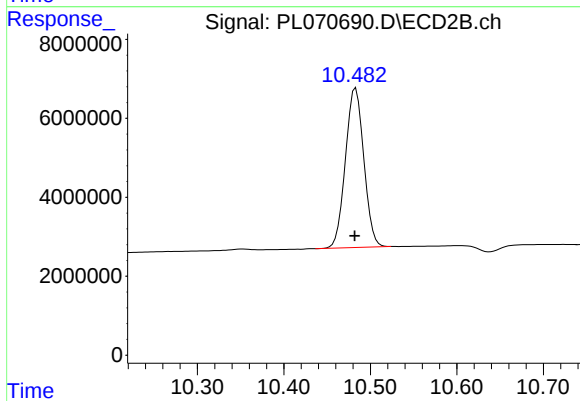
#21 Endrin ketone

R.T.: 10.018 min
Delta R.T.: 0.001 min
Response: 81534788
Conc: 49.90 ng/ml



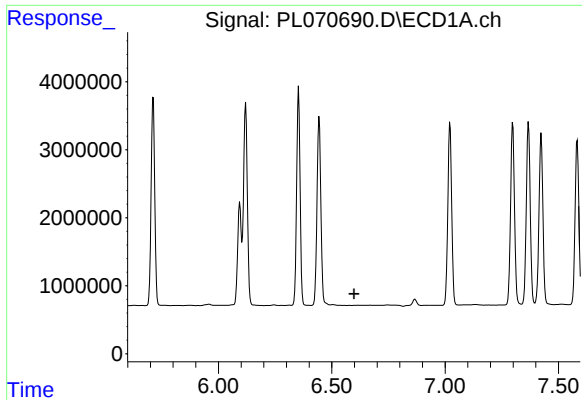
#22 Mirex

R.T.: 9.434 min
Delta R.T.: 0.000 min
Response: 28530336
Conc: 50.19 ng/ml



#22 Mirex

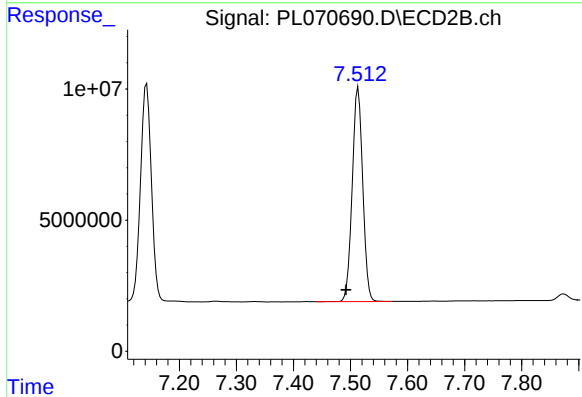
R.T.: 10.483 min
Delta R.T.: 0.000 min
Response: 59439850
Conc: 49.70 ng/ml



#24 Chlordane-2

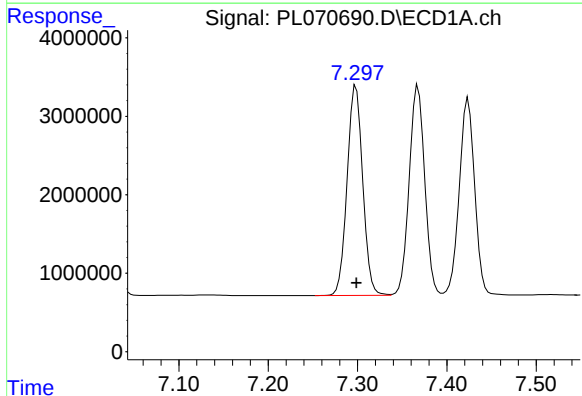
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



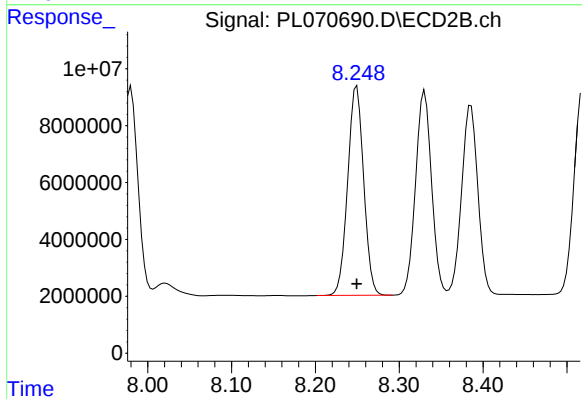
#24 Chlordane-2

R.T.: 7.514 min
Delta R.T.: 0.021 min
Response: 104959490
Conc: 1709.16 ng/ml



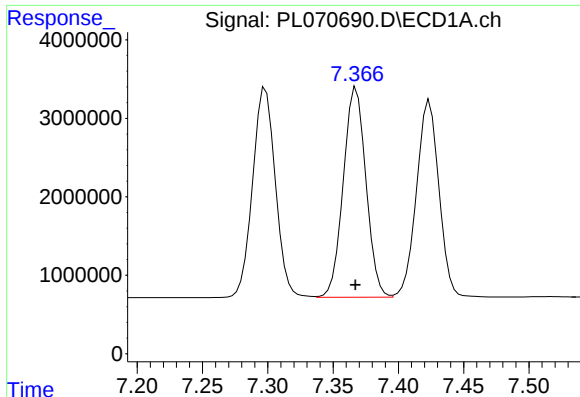
#25 Chlordane-3

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 32483154
Conc: 561.59 ng/ml



#25 Chlordane-3

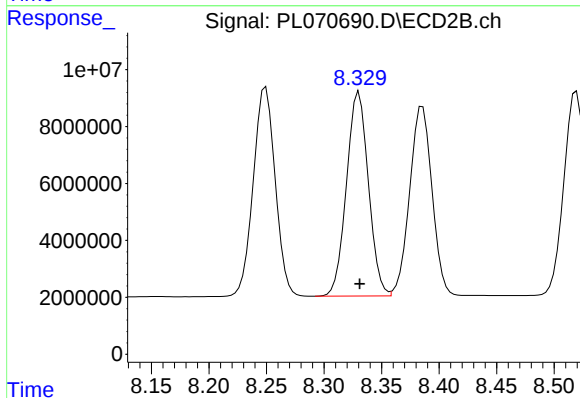
R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 97639728
Conc: 399.48 ng/ml



#26 Chlordane-4

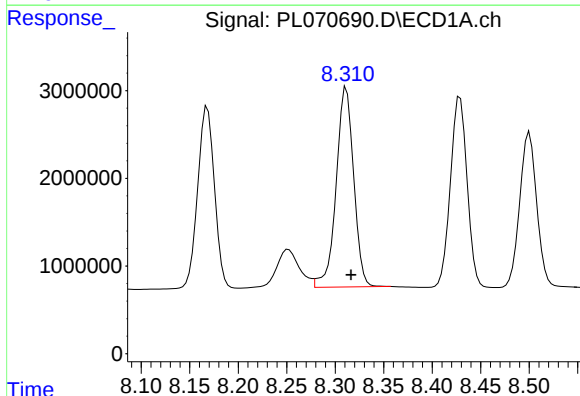
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 32347689
Conc: 521.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



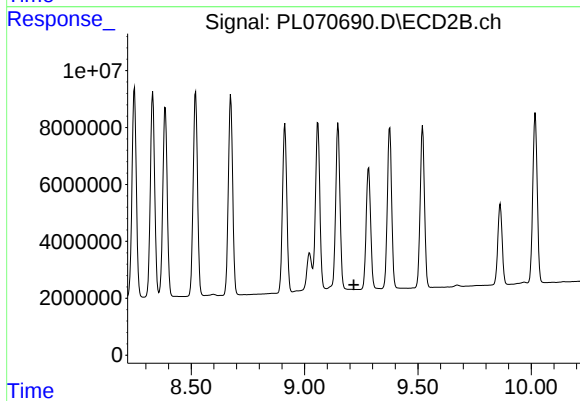
#26 Chlordane-4

R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 95524212
Conc: 327.41 ng/ml



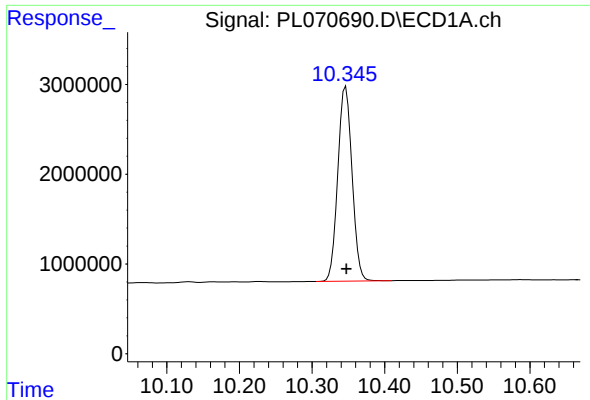
#27 Chlordane-5

R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 28649204
Conc: 1185.53 ng/ml



#27 Chlordane-5

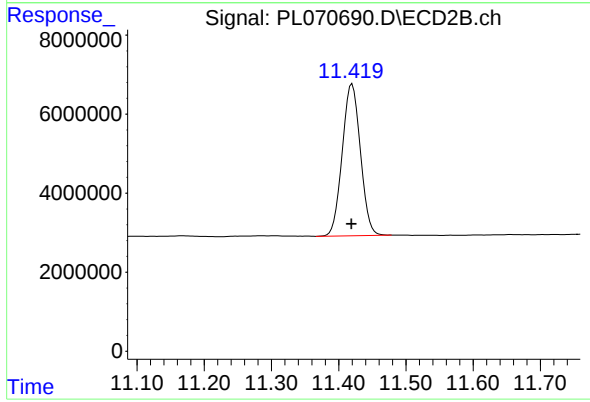
R.T.: 0.000 min
Exp R.T.: 9.218 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.346 min
Delta R.T.: 0.000 min
Response: 29542580
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: 0.000 min
Response: 71888733
Conc: 50.29 ng/ml