

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103021\
 Data File : PL070666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 11:41
 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: Nov 01 01:30:41 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	22740858	70661627	50.433	50.797
28)	SA Decachlor...	10.347	11.419	28172790	70720367	47.191	49.470
Target Compounds							
2)	A alpha-BHC	5.290	6.099	32928361	106.9E6	51.336	50.447
3)	MA gamma-BHC...	5.713	6.495	31520377	100.0E6	50.602	50.287
4)	MA Heptachlor	6.121	7.143	33217247	100.9E6	49.323	49.323
5)	MB Aldrin	6.445	7.513	30284699	93814871	51.163	49.561
6)	B beta-BHC	6.095	6.751	15550281	46443308	49.127	46.707
7)	B delta-BHC	6.354	7.017	31235529	109.1E6	51.240	48.177
8)	B Heptachlo...	7.022	7.980	29675099	85906277	49.588	49.163
9)	A Endosulfan I	7.425	8.385	27984596	81363422	49.759	48.297
10)	B gamma-Chl...	7.299	8.249	30140503	87999588	49.676	48.381
11)	B alpha-Chl...	7.369	8.330	30184144	86331380	49.668	48.464
12)	B 4,4'-DDE	7.584	8.519	26228720	86581186	50.329	47.980
13)	MA Dieldrin	7.711	8.674	28566440	83869504	49.766	47.602
14)	MA Endrin	8.001	8.913	26269407	71261473	48.916	47.055
15)	B Endosulfa...	8.312	9.147	26758511	70339607	46.869	46.983
16)	A 4,4'-DDD	8.169	9.059	23417204	73195716	51.325	45.528
17)	MA 4,4'-DDT	8.429	9.375	25081188	73336170	48.334	45.367
18)	B Endrin al...	8.502	9.282	19957113	53774439	46.785	45.663
19)	B Endosulfa...	8.732	9.520	27889770	69023784	49.480	46.051
20)	A Methoxychlor	9.025	9.862	15794470	38213770	47.539	45.647
21)	B Endrin ke...	9.250	10.017	31428537	76640060	49.554	46.902
22)	Mirex	9.435	10.482	26545633	55111897	46.703	46.084
24)	Chlordane-2	0.000	7.513f	0	93814871	N.D.	1527.680 #
25)	Chlordane-3	7.299	8.249	30140503	87999588	521.090	360.038 #
26)	Chlordane-4	7.369	8.330	30184144	86331380	486.430	295.902 #
27)	Chlordane-5	8.312	0.000	26758511	0	1107.296	N.D. #

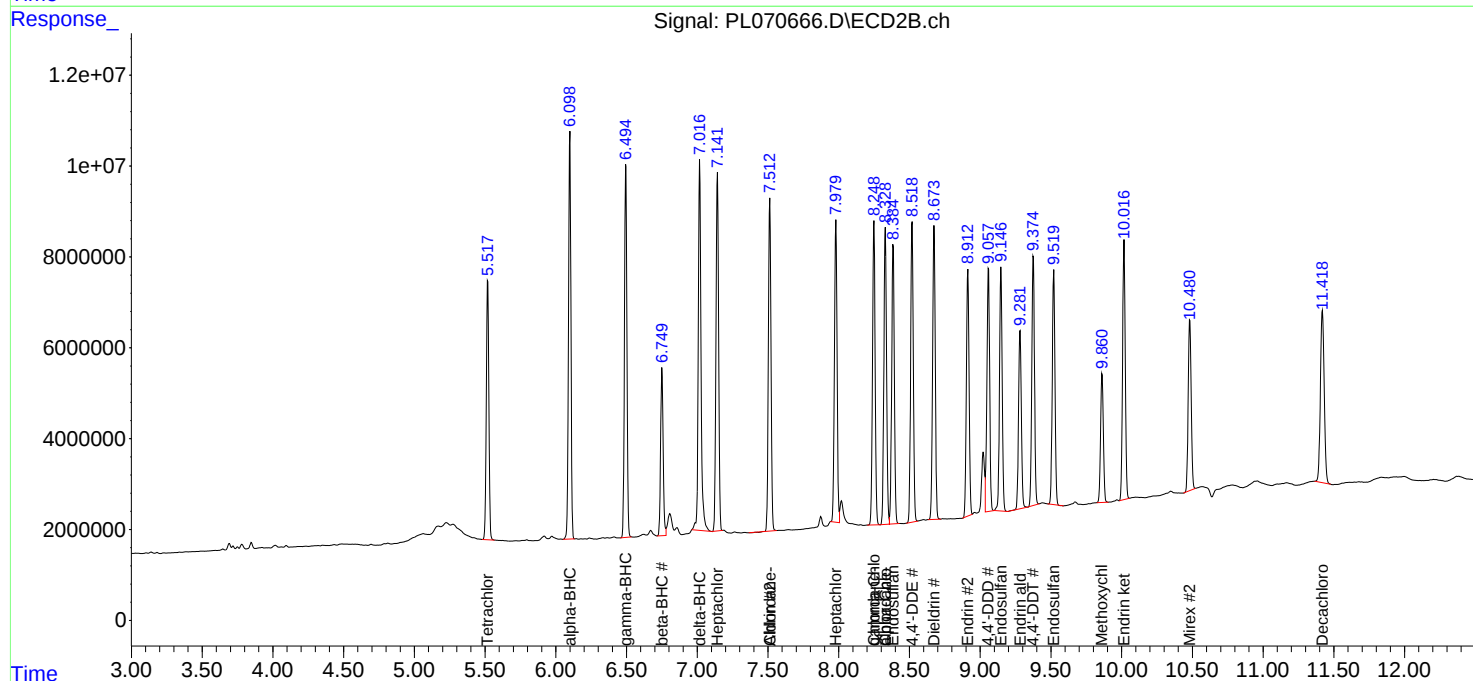
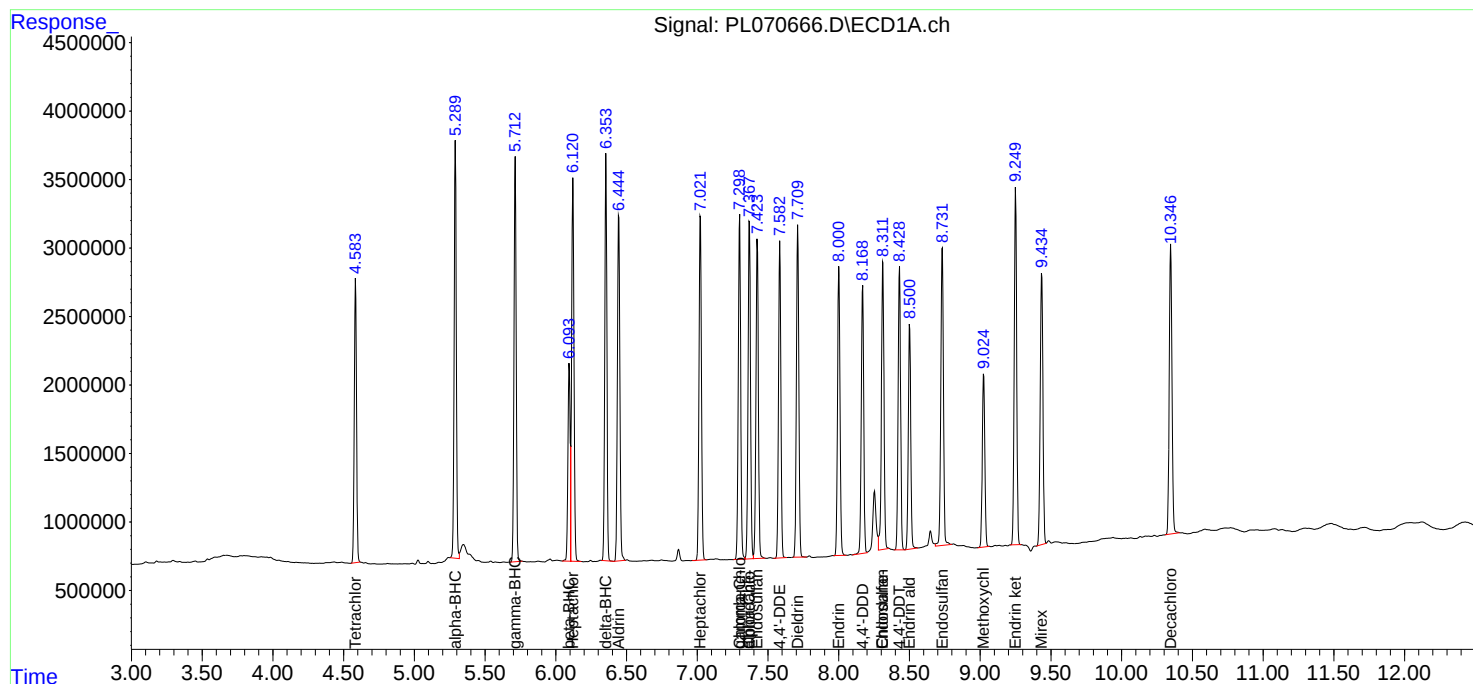
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

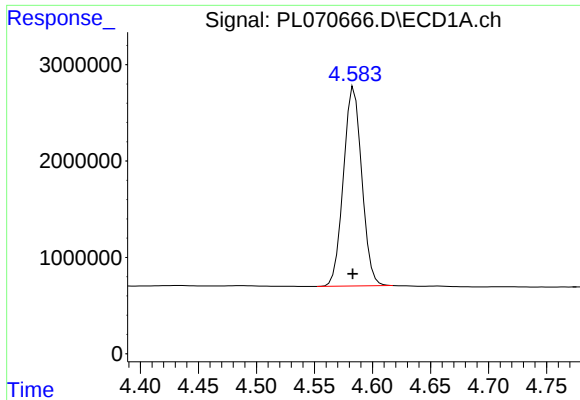
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103021\
Data File : PL070666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2021 11:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:30:41 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

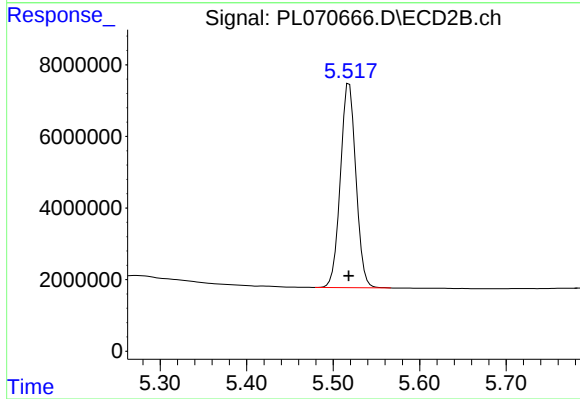




#1 Tetrachloro-m-xylene

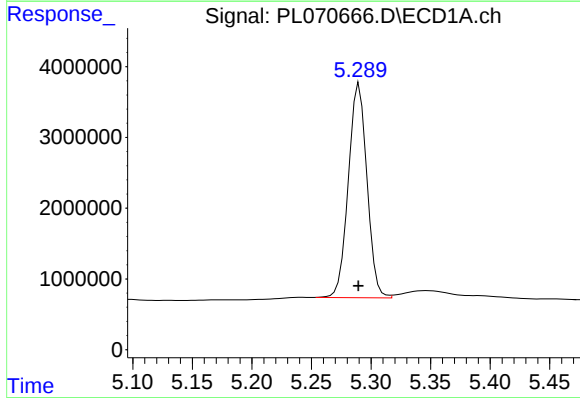
R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 22740858
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



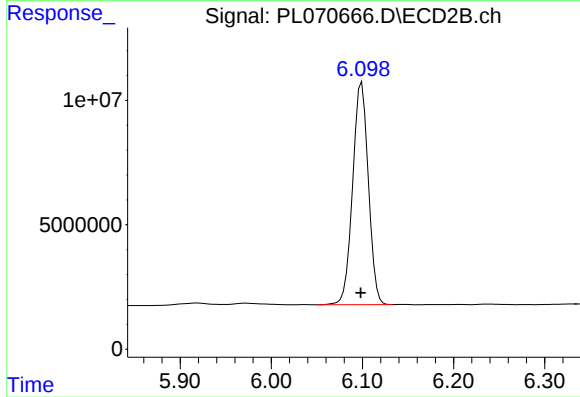
#1 Tetrachloro-m-xylene

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 70661627
Conc: 50.80 ng/ml



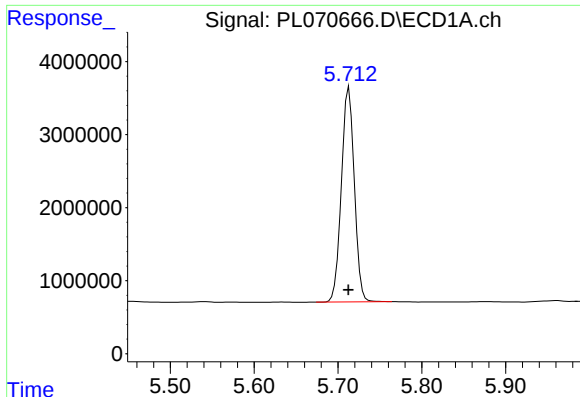
#2 alpha-BHC

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 32928361
Conc: 51.34 ng/ml



#2 alpha-BHC

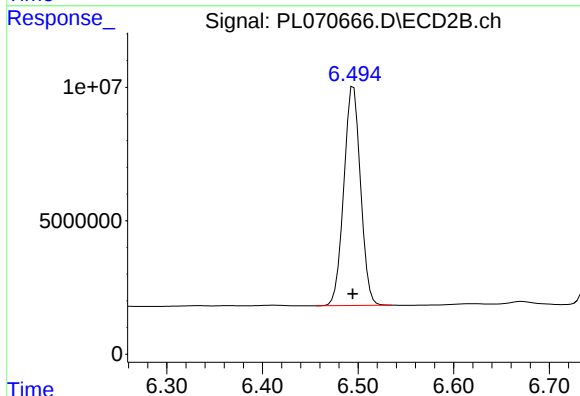
R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 106922556
Conc: 50.45 ng/ml



#3 gamma-BHC (Lindane)

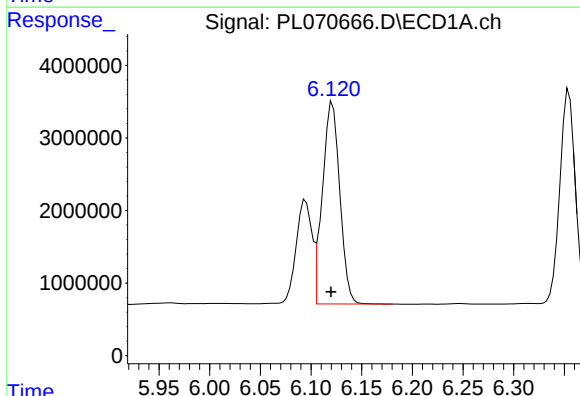
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 31520377
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



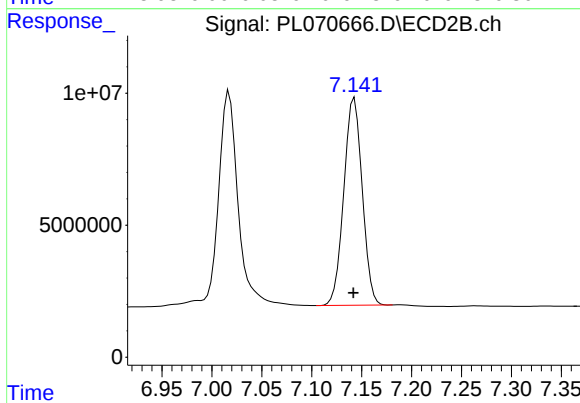
#3 gamma-BHC (Lindane)

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 100002940
Conc: 50.29 ng/ml



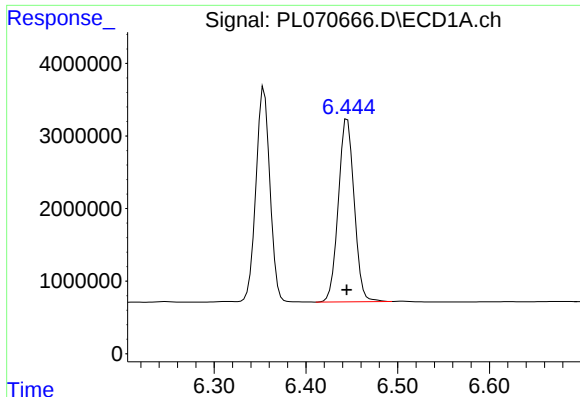
#4 Heptachlor

R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 33217247
Conc: 49.32 ng/ml



#4 Heptachlor

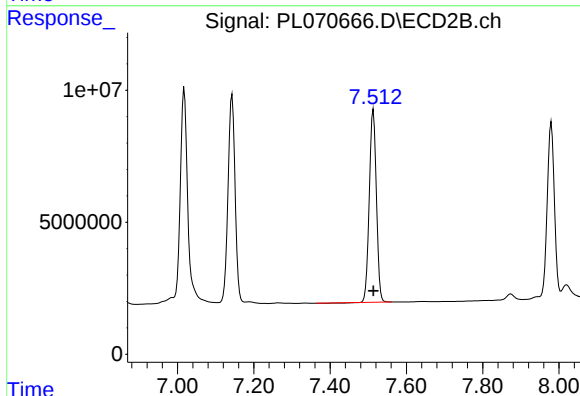
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 100857517
Conc: 49.32 ng/ml



#5 Aldrin

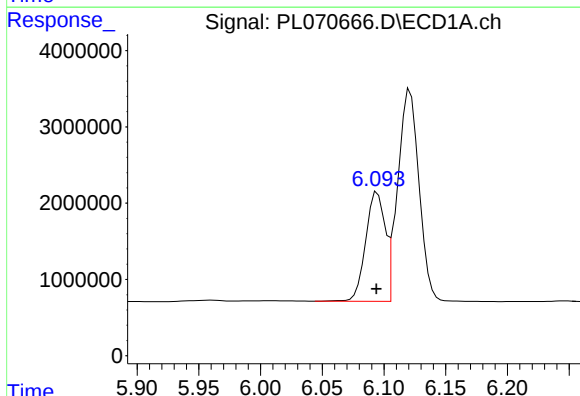
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 30284699
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



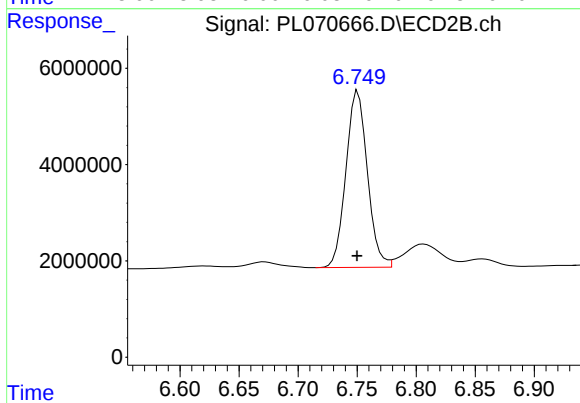
#5 Aldrin

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 93814871
Conc: 49.56 ng/ml



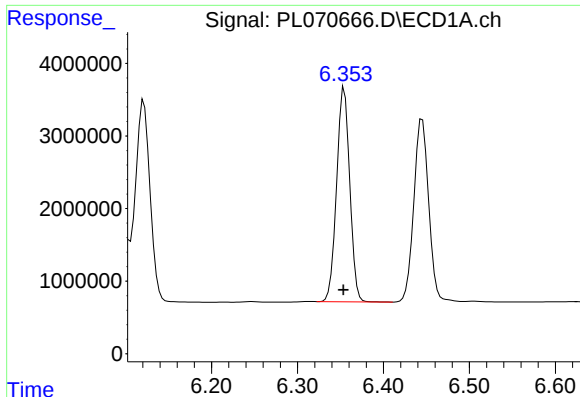
#6 beta-BHC

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 15550281
Conc: 49.13 ng/ml



#6 beta-BHC

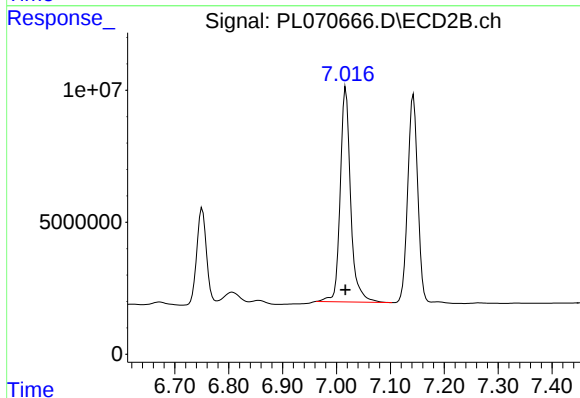
R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 46443308
Conc: 46.71 ng/ml



#7 delta-BHC

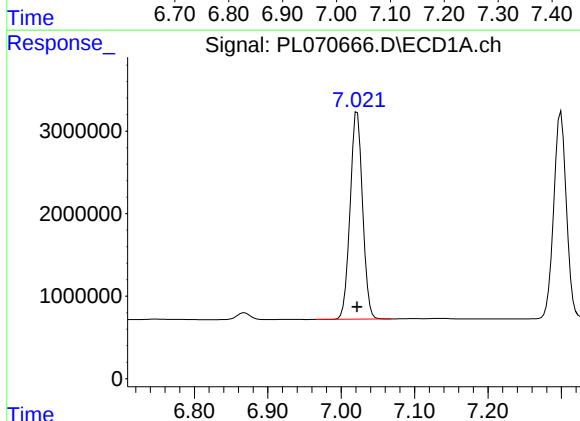
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 31235529
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



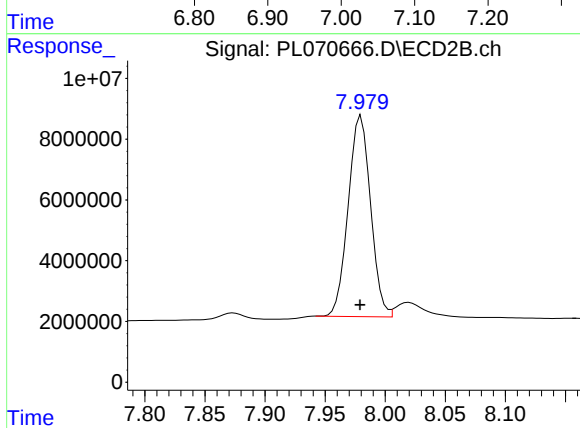
#7 delta-BHC

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 109099864
Conc: 48.18 ng/ml



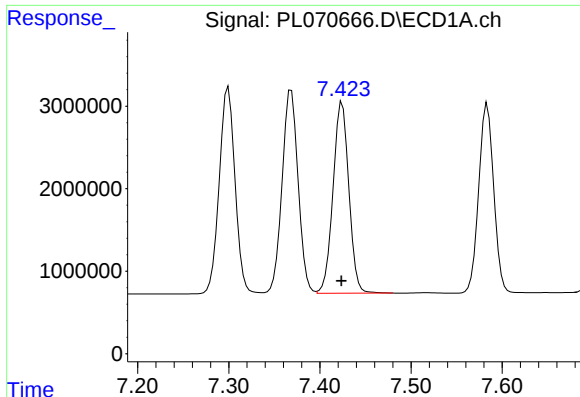
#8 Heptachlor epoxide

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 29675099
Conc: 49.59 ng/ml



#8 Heptachlor epoxide

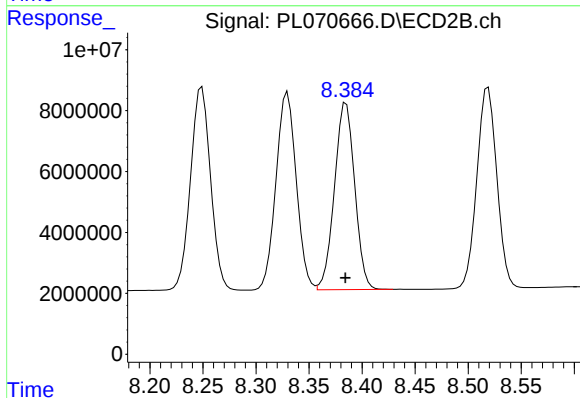
R.T.: 7.980 min
Delta R.T.: 0.001 min
Response: 85906277
Conc: 49.16 ng/ml



#9 Endosulfan I

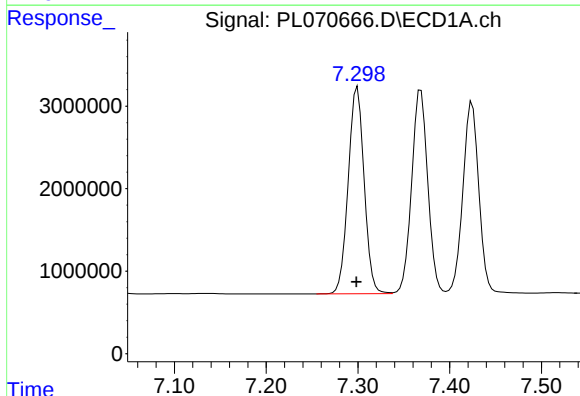
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 27984596
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



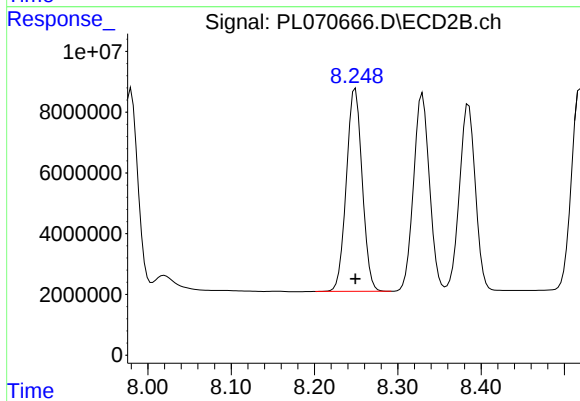
#9 Endosulfan I

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 81363422
Conc: 48.30 ng/ml



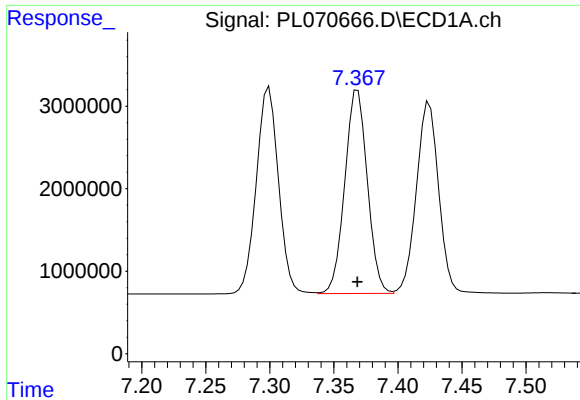
#10 gamma-Chlordane

R.T.: 7.299 min
Delta R.T.: 0.001 min
Response: 30140503
Conc: 49.68 ng/ml



#10 gamma-Chlordane

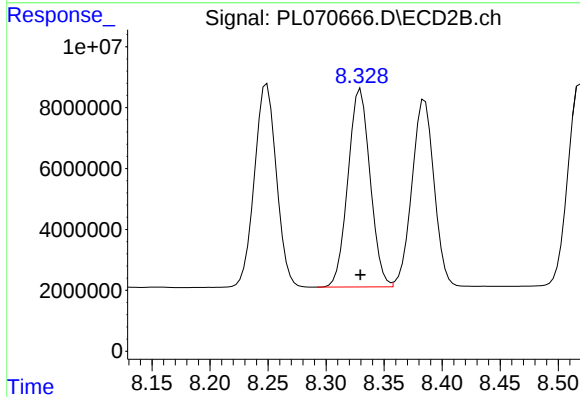
R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 87999588
Conc: 48.38 ng/ml



#11 alpha-Chlordane

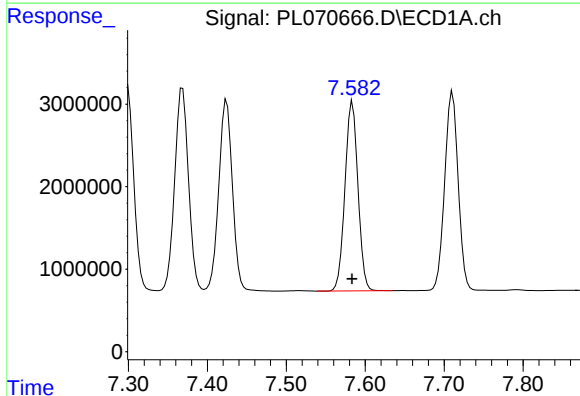
R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 30184144
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



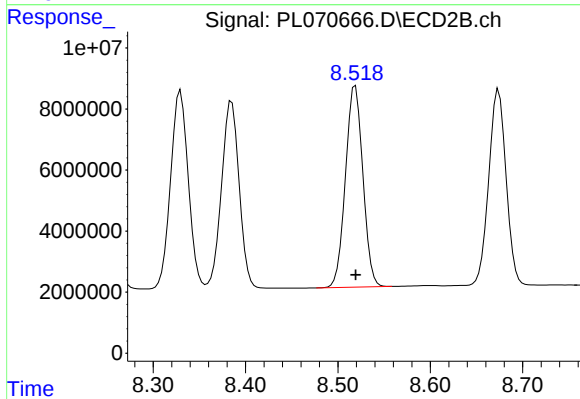
#11 alpha-Chlordane

R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 86331380
Conc: 48.46 ng/ml



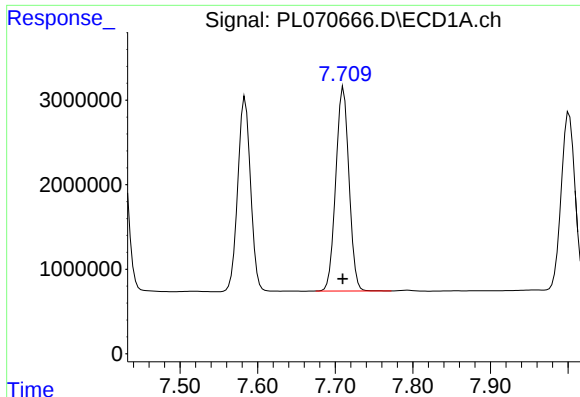
#12 4,4'-DDE

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 26228720
Conc: 50.33 ng/ml



#12 4,4'-DDE

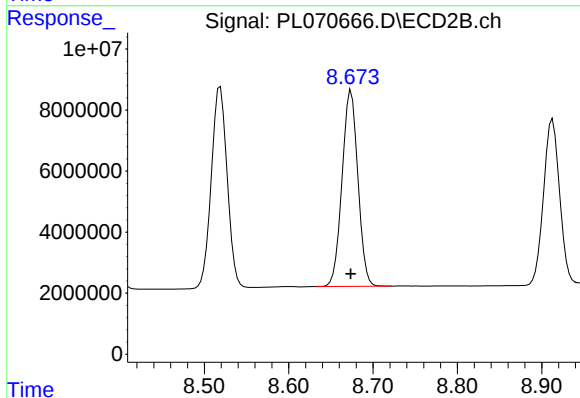
R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 86581186
Conc: 47.98 ng/ml



#13 Dieldrin

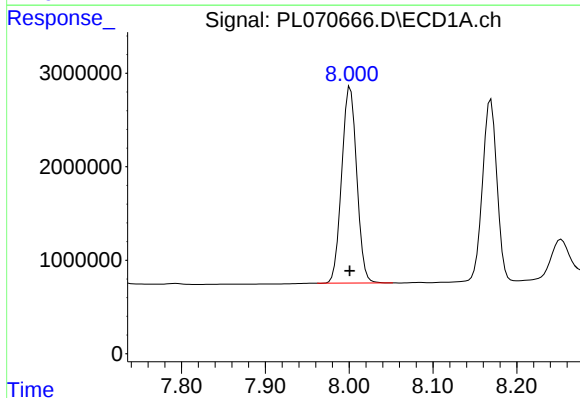
R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 28566440
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



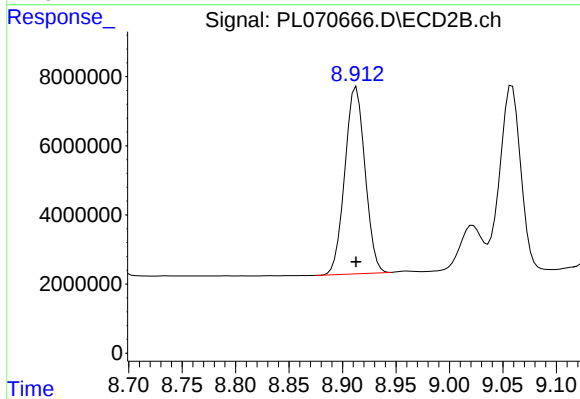
#13 Dieldrin

R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 83869504
Conc: 47.60 ng/ml



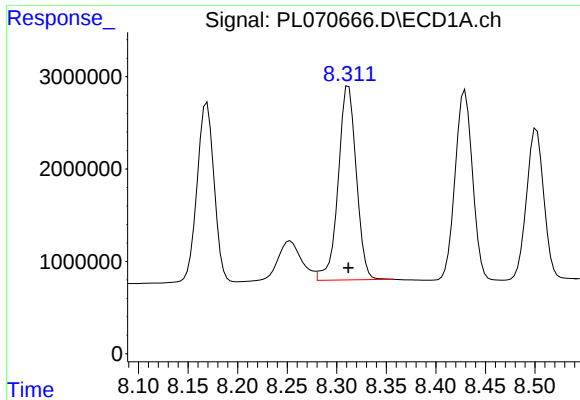
#14 Endrin

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 26269407
Conc: 48.92 ng/ml



#14 Endrin

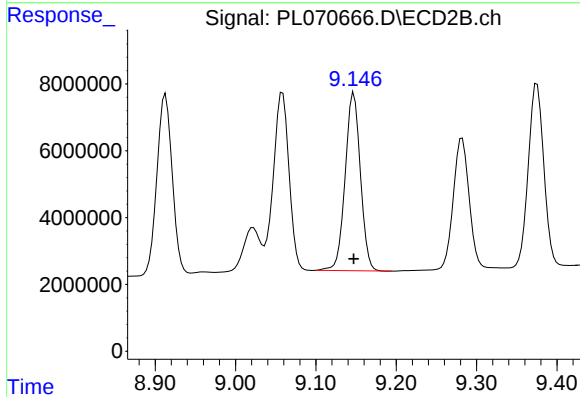
R.T.: 8.913 min
Delta R.T.: 0.000 min
Response: 71261473
Conc: 47.06 ng/ml



#15 Endosulfan II

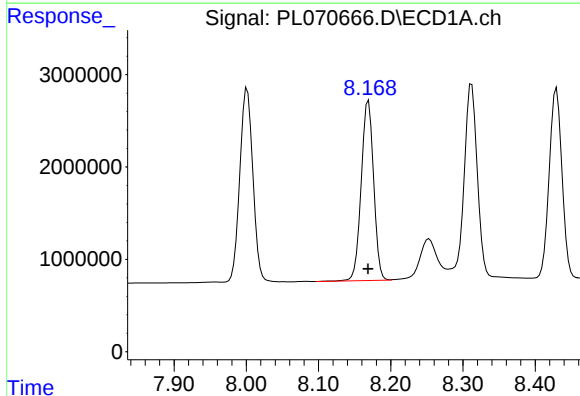
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 26758511
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



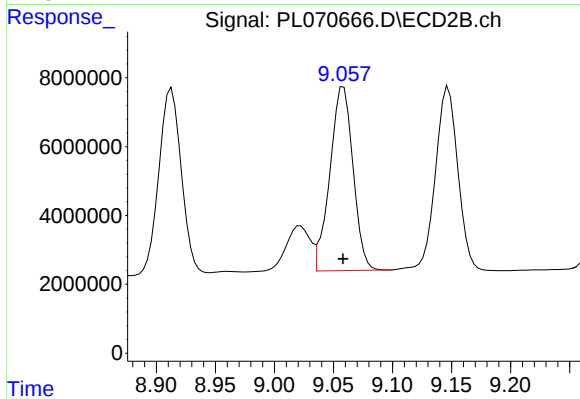
#15 Endosulfan II

R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 70339607
Conc: 46.98 ng/ml



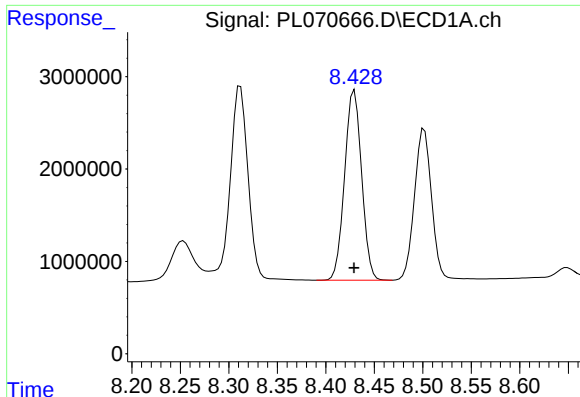
#16 4,4'-DDD

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 23417204
Conc: 51.32 ng/ml



#16 4,4'-DDD

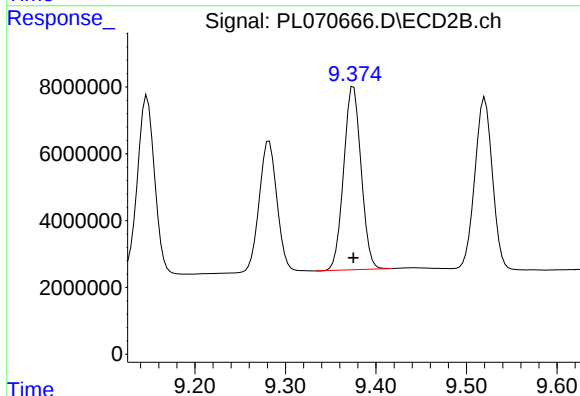
R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 73195716
Conc: 45.53 ng/ml



#17 4,4'-DDT

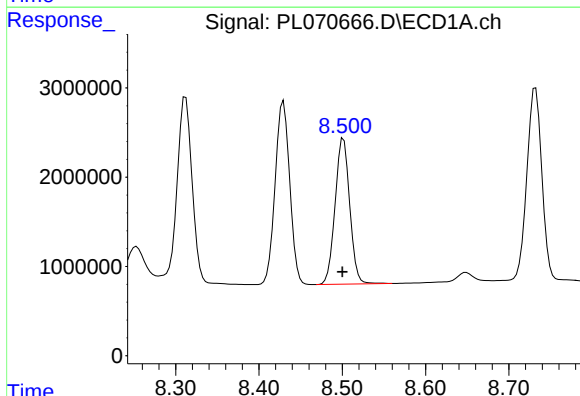
R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 25081188
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



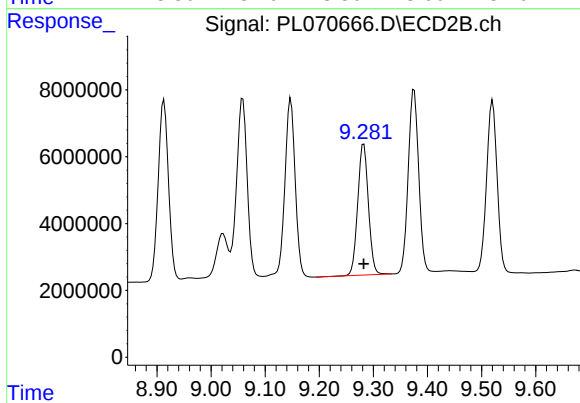
#17 4,4'-DDT

R.T.: 9.375 min
Delta R.T.: 0.000 min
Response: 73336170
Conc: 45.37 ng/ml



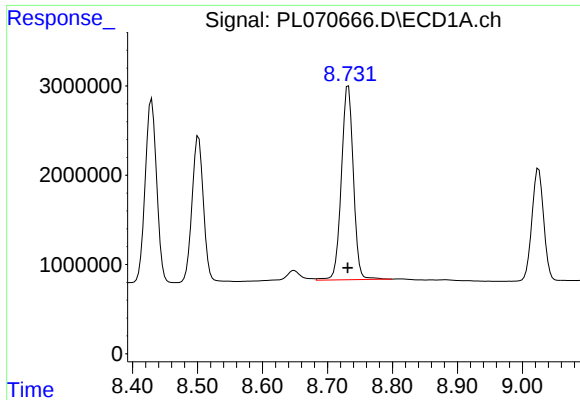
#18 Endrin aldehyde

R.T.: 8.502 min
Delta R.T.: 0.001 min
Response: 19957113
Conc: 46.79 ng/ml



#18 Endrin aldehyde

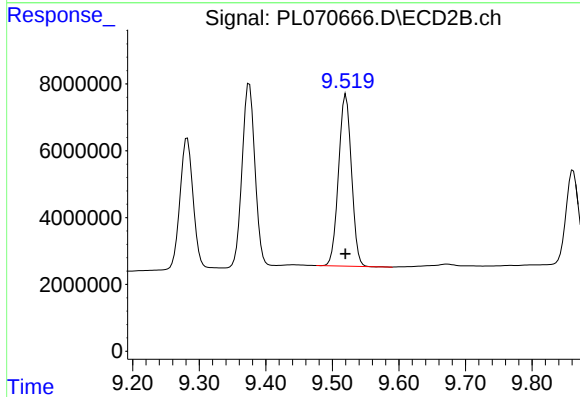
R.T.: 9.282 min
Delta R.T.: 0.000 min
Response: 53774439
Conc: 45.66 ng/ml



#19 Endosulfan Sulfate

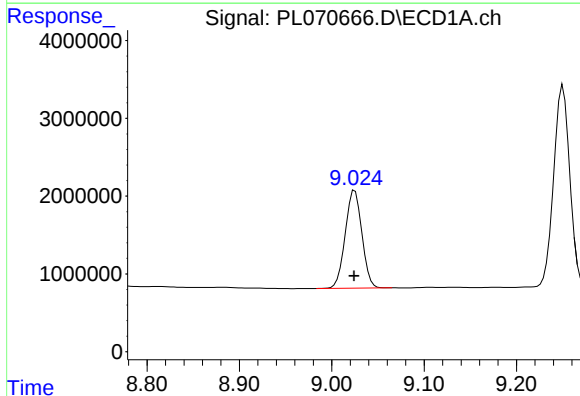
R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 27889770
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



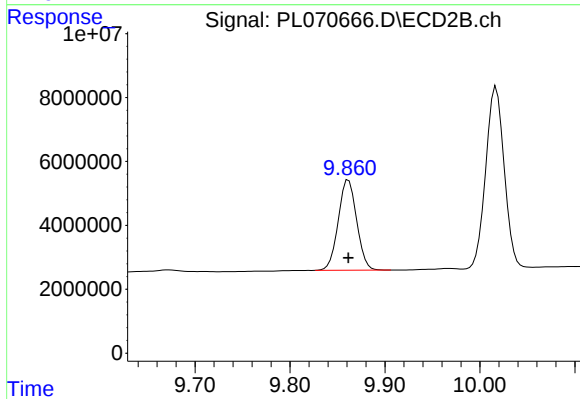
#19 Endosulfan Sulfate

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 69023784
Conc: 46.05 ng/ml



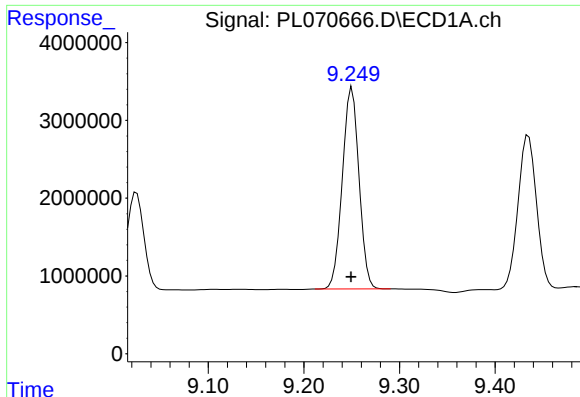
#20 Methoxychlor

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 15794470
Conc: 47.54 ng/ml



#20 Methoxychlor

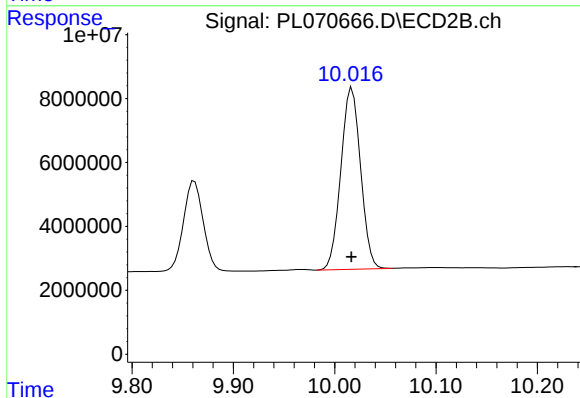
R.T.: 9.862 min
Delta R.T.: 0.000 min
Response: 38213770
Conc: 45.65 ng/ml



#21 Endrin ketone

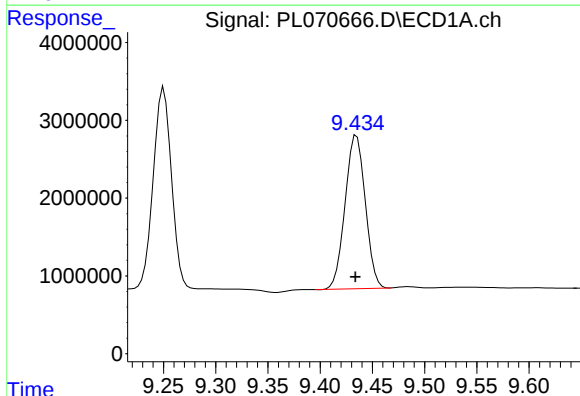
R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 31428537
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



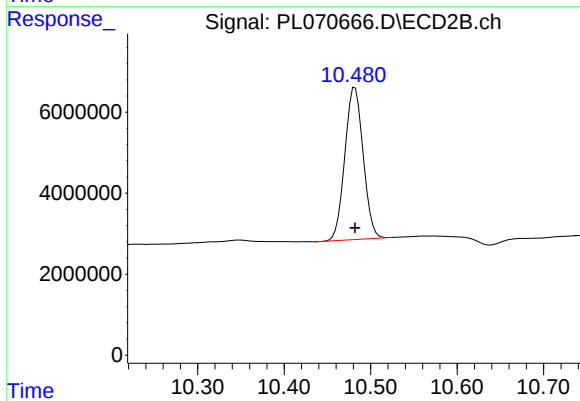
#21 Endrin ketone

R.T.: 10.017 min
Delta R.T.: 0.000 min
Response: 76640060
Conc: 46.90 ng/ml



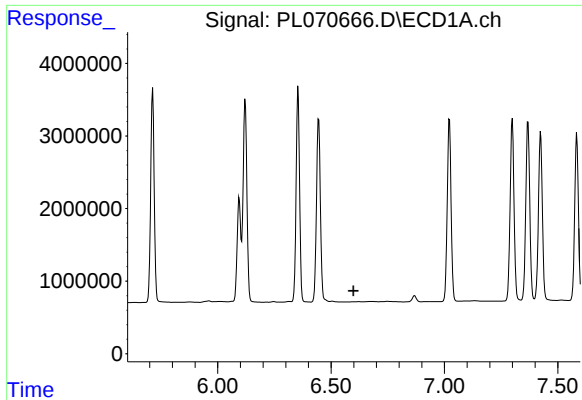
#22 Mirex

R.T.: 9.435 min
Delta R.T.: 0.001 min
Response: 26545633
Conc: 46.70 ng/ml



#22 Mirex

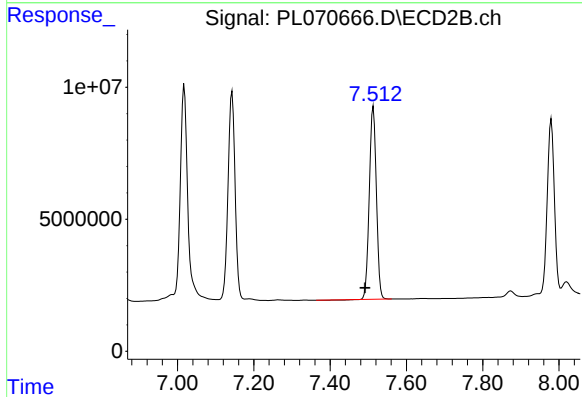
R.T.: 10.482 min
Delta R.T.: 0.000 min
Response: 55111897
Conc: 46.08 ng/ml



#24 Chlordane-2

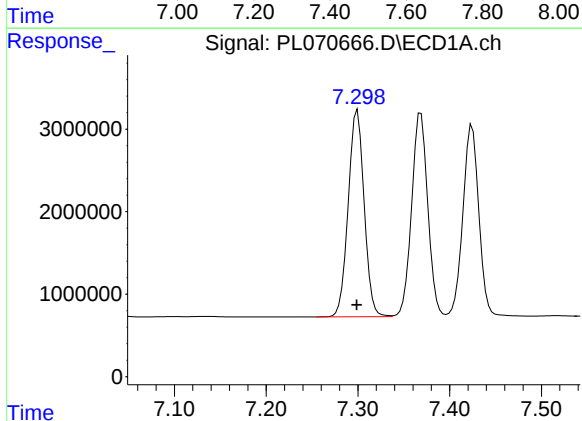
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



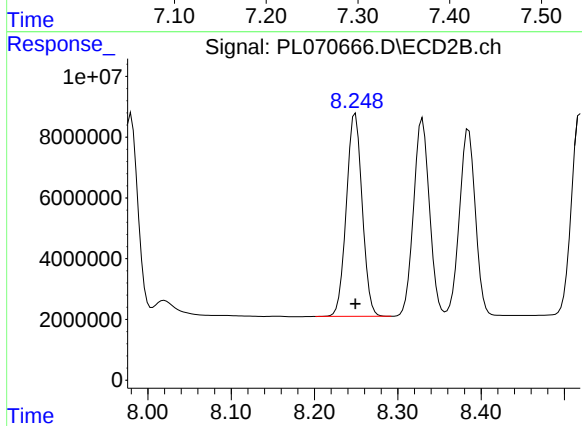
#24 Chlordane-2

R.T.: 7.513 min
Delta R.T.: 0.021 min
Response: 93814871
Conc: 1527.68 ng/ml



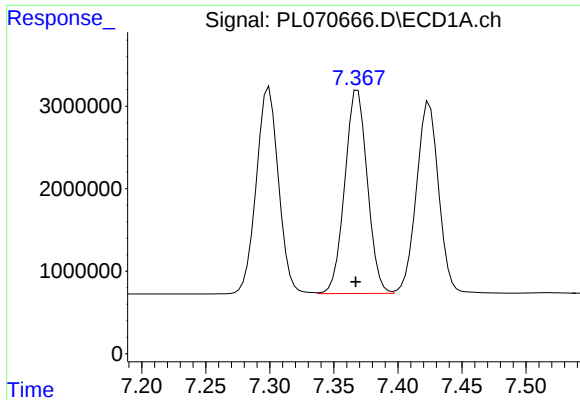
#25 Chlordane-3

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 30140503
Conc: 521.09 ng/ml



#25 Chlordane-3

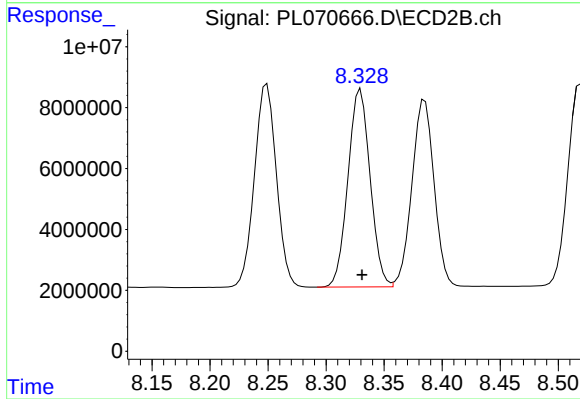
R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 87999588
Conc: 360.04 ng/ml



#26 Chlordane-4

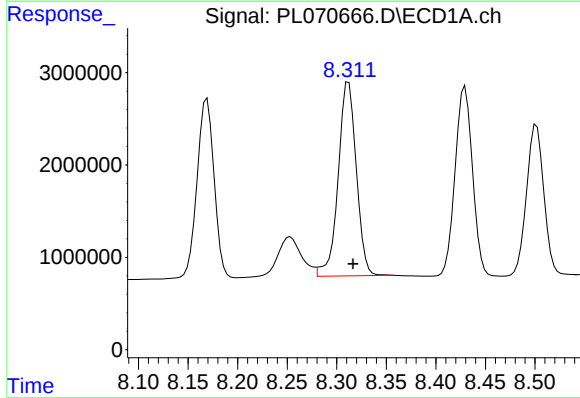
R.T.: 7.369 min
Delta R.T.: 0.002 min
Response: 30184144
Conc: 486.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



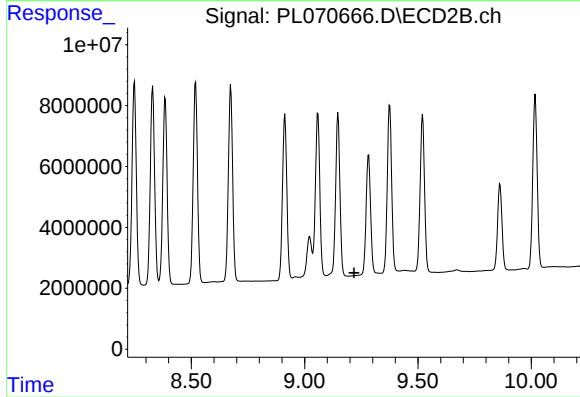
#26 Chlordane-4

R.T.: 8.330 min
Delta R.T.: -0.001 min
Response: 86331380
Conc: 295.90 ng/ml



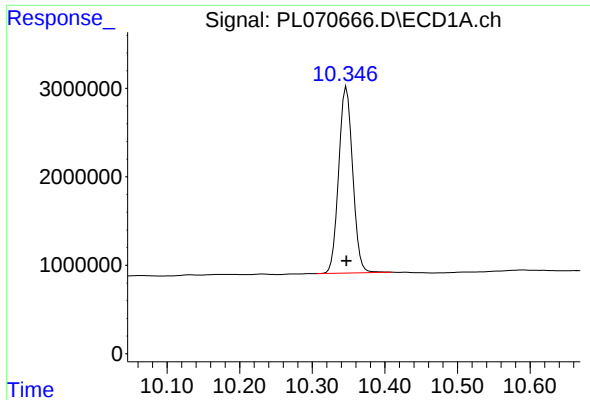
#27 Chlordane-5

R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 26758511
Conc: 1107.30 ng/ml



#27 Chlordane-5

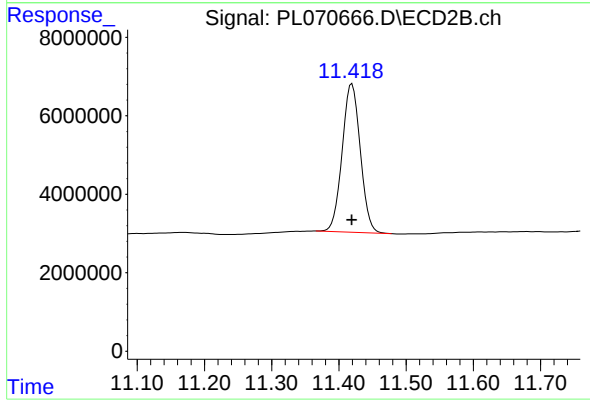
R.T.: 0.000 min
Exp R.T.: 9.218 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.347 min
Delta R.T.: 0.000 min
Response: 28172790
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: 0.000 min
Response: 70720367
Conc: 49.47 ng/ml