

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103021\
 Data File : PL070673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 15:06
 Operator : AR\AJ
 Sample : PB140338BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:31:42 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	5.518	9092315	28440332	20.164	20.445
28)	SA Decachlor...	10.347	11.420	11683996	26425389	19.571	18.485
Target Compounds							
2)	A alpha-BHC	5.290	6.099	33228121	109.2E6	51.804	51.507
3)	MA gamma-BHC...	5.713	6.495	31417501	101.4E6	50.437	50.999
4)	MA Heptachlor	6.121	7.143	32503345	101.1E6	48.263	49.450
5)	MB Aldrin	6.445	7.513	29161020	93772416	49.265	49.538
6)	B beta-BHC	6.094	6.751	15154303	47963556	47.876	48.236
7)	B delta-BHC	6.354	7.017	30695128	107.2E6	50.353	47.346
8)	B Heptachlo...	7.021	7.980	29071056	86274604	48.578	49.374
9)	A Endosulfan I	7.424	8.385	27378077	79675752	48.680	47.296
10)	B gamma-Chl...	7.298	8.249	29759213	86199911	49.048	47.392
11)	B alpha-Chl...	7.368	8.330	29563180	84363915	48.646	47.359
12)	B 4,4'-DDE	7.583	8.519	26159507	85641114	50.196	47.459
13)	MA Dieldrin	7.710	8.674	28526261	83287076	49.696	47.272
14)	MA Endrin	8.001	8.913	26307215	68710475	48.987	45.371
15)	B Endosulfa...	8.312	9.147	26599364	69828010	46.591	46.641
16)	A 4,4'-DDD	8.168	9.058	22847354	71502666	50.076	44.475
17)	MA 4,4'-DDT	8.429	9.376	24680914	68175995	47.562	42.175
18)	B Endrin al...	8.501	9.283	23219911	60119412	54.434	51.051
19)	B Endosulfa...	8.732	9.520	27903652	70977406	49.505	47.355
20)	A Methoxychlor	9.025	9.862	15574055	35910834	46.876	42.896
21)	B Endrin ke...	9.250	10.017	32102497	75761155	50.616	46.364
22)	Mirex	9.435	10.483	27562173	56127070	48.491	46.933
24)	Chlordane-2	0.000	7.513f	0	93772416	N.D.	1526.989 #
25)	Chlordane-3	7.298	8.249	29759213	86199911	514.498	352.675 #
26)	Chlordane-4	7.368	8.330	29563180	84363915	476.423	289.159 #
27)	Chlordane-5	8.312	0.000	26599364	0	1100.710	N.D. #

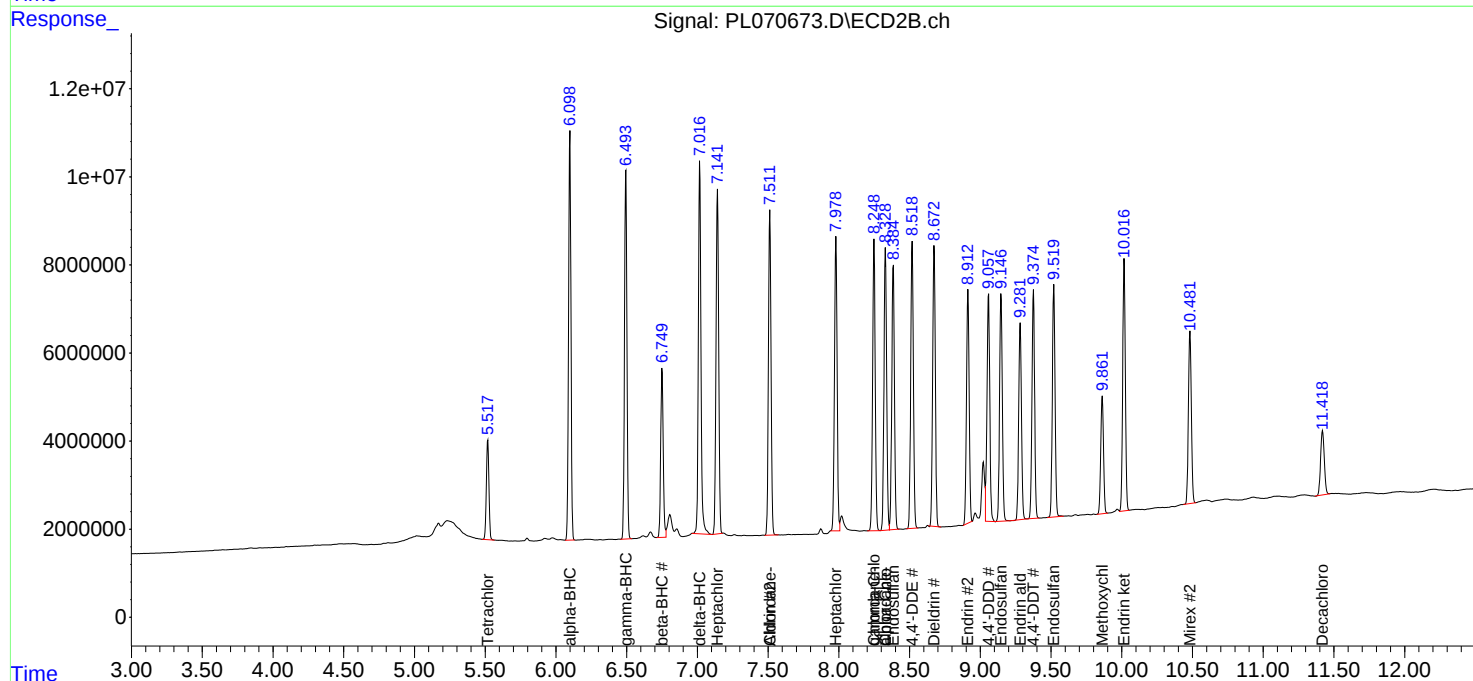
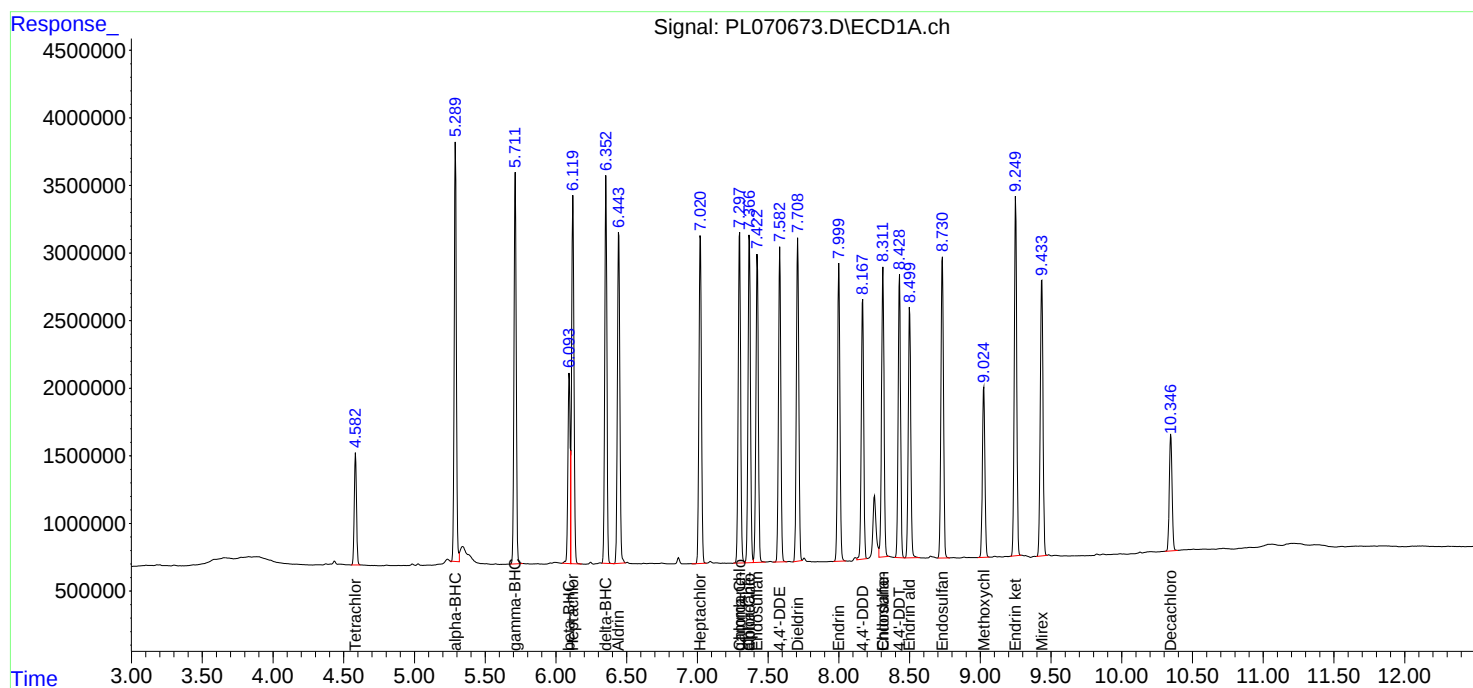
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

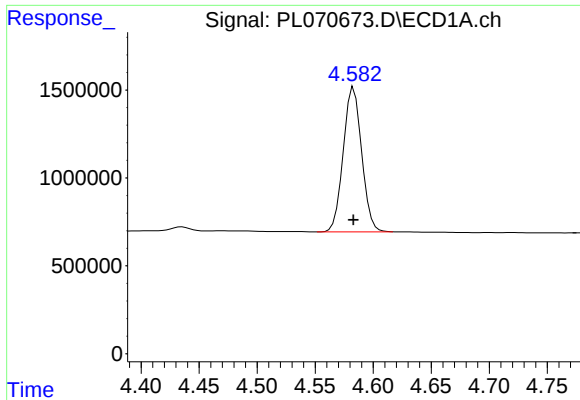
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103021\
Data File : PL070673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2021 15:06
Operator : AR\AJ
Sample : PB140338BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:31:42 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

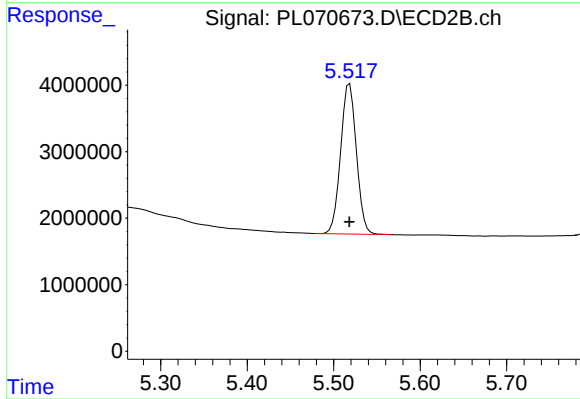




#1 Tetrachloro-m-xylene

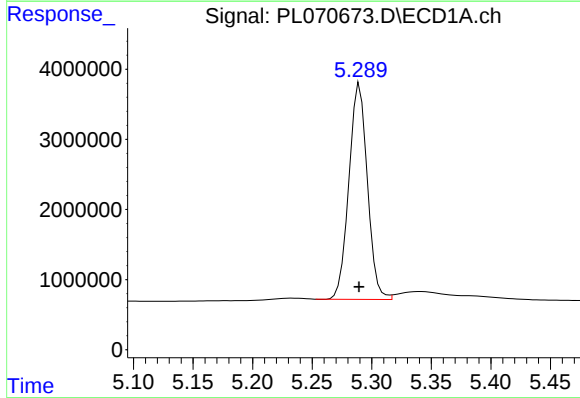
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 9092315
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



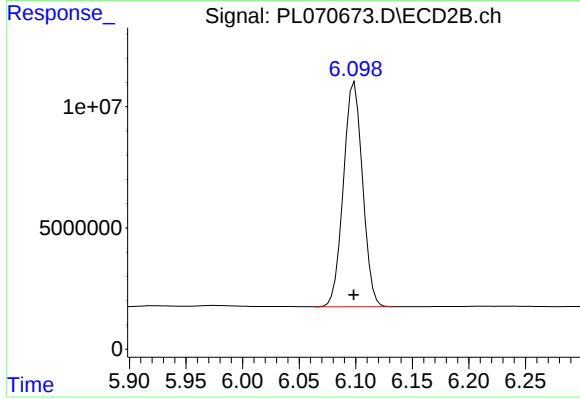
#1 Tetrachloro-m-xylene

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 28440332
Conc: 20.44 ng/ml



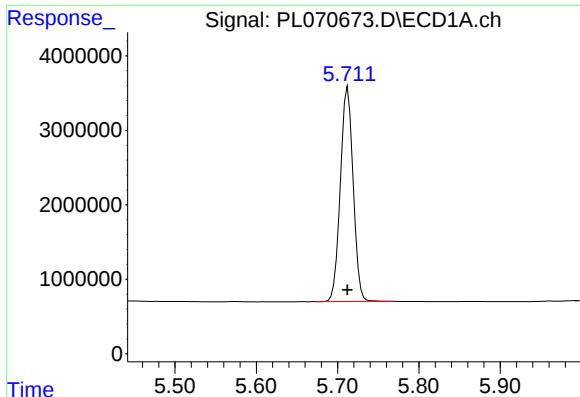
#2 alpha-BHC

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 33228121
Conc: 51.80 ng/ml



#2 alpha-BHC

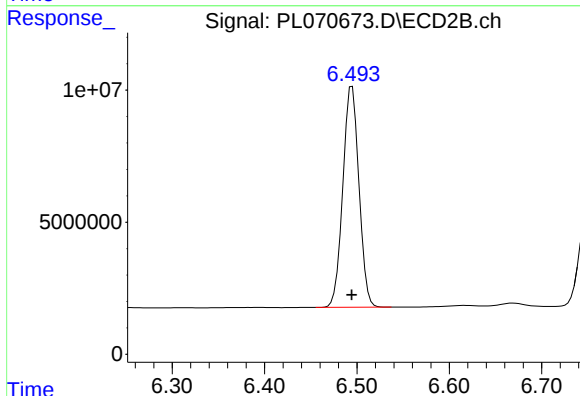
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 109169475
Conc: 51.51 ng/ml



#3 gamma-BHC (Lindane)

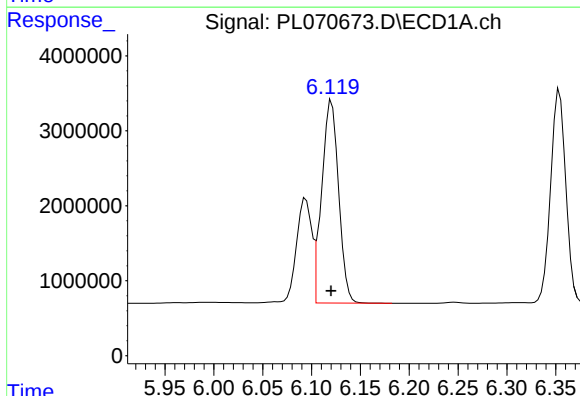
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 31417501
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



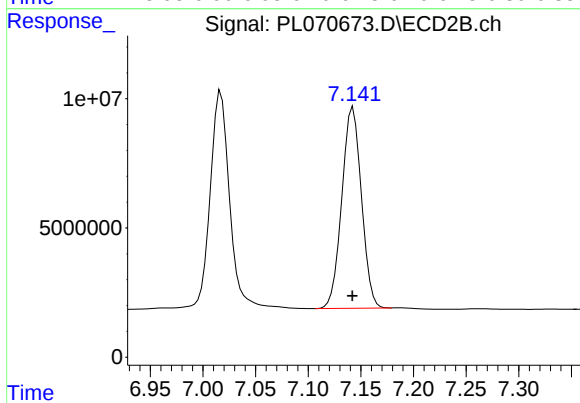
#3 gamma-BHC (Lindane)

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 101419357
Conc: 51.00 ng/ml



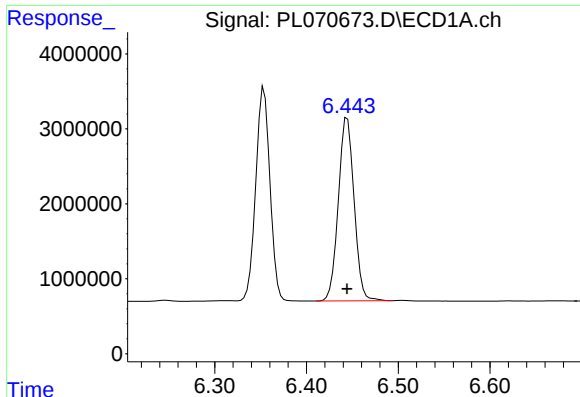
#4 Heptachlor

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 32503345
Conc: 48.26 ng/ml



#4 Heptachlor

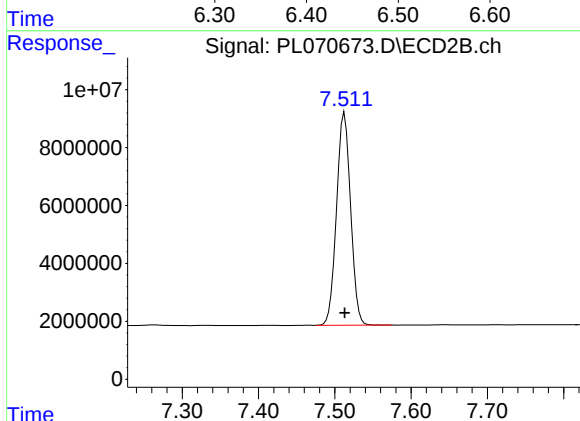
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 101116871
Conc: 49.45 ng/ml



#5 Aldrin

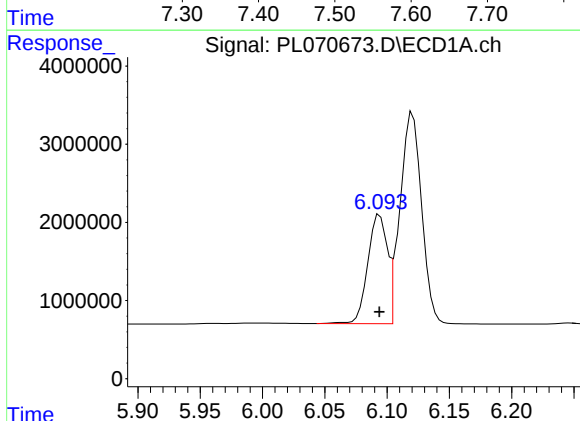
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 29161020
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



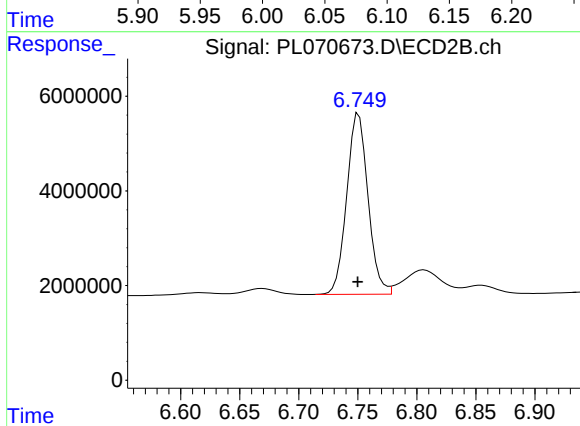
#5 Aldrin

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 93772416
Conc: 49.54 ng/ml



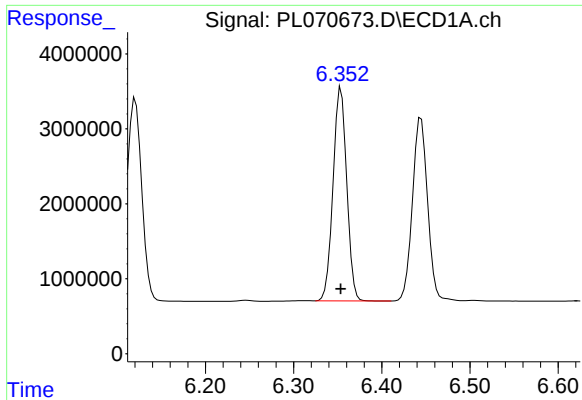
#6 beta-BHC

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 15154303
Conc: 47.88 ng/ml



#6 beta-BHC

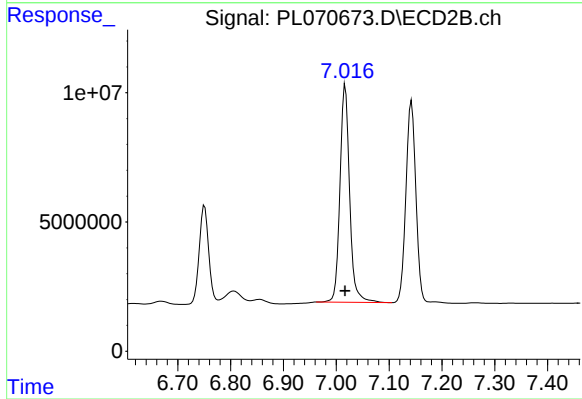
R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 47963556
Conc: 48.24 ng/ml



#7 delta-BHC

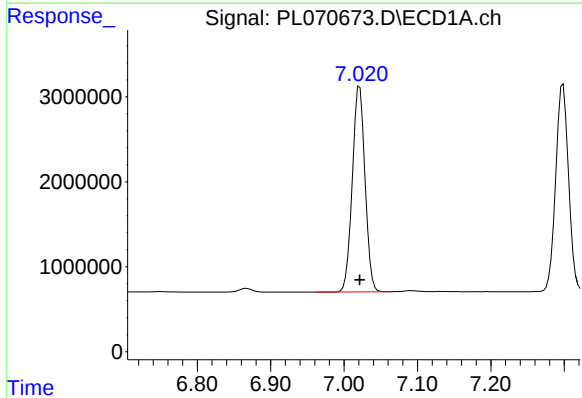
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 30695128
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



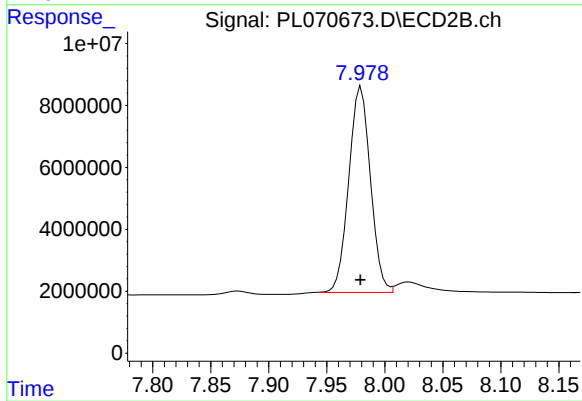
#7 delta-BHC

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 107217172
Conc: 47.35 ng/ml



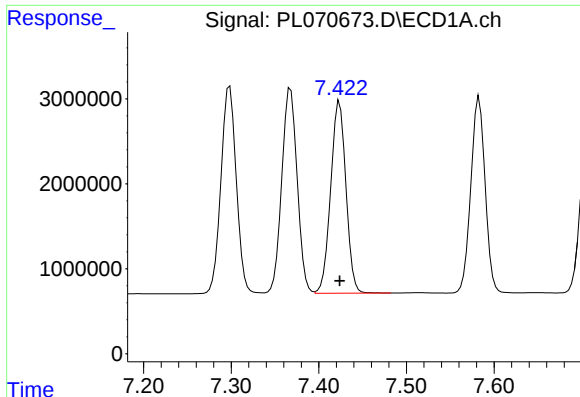
#8 Heptachlor epoxide

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 29071056
Conc: 48.58 ng/ml



#8 Heptachlor epoxide

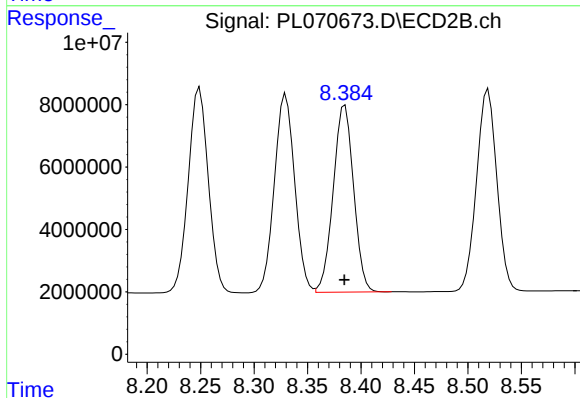
R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 86274604
Conc: 49.37 ng/ml



#9 Endosulfan I

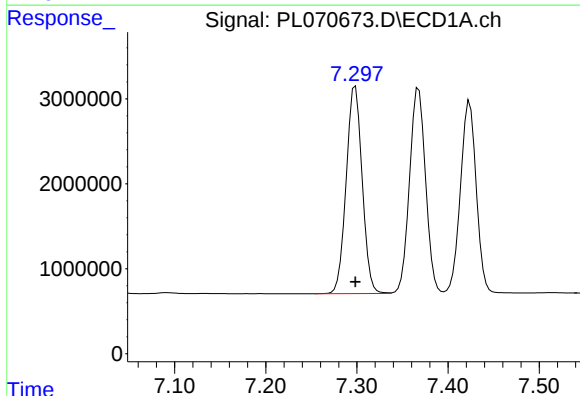
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 27378077
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



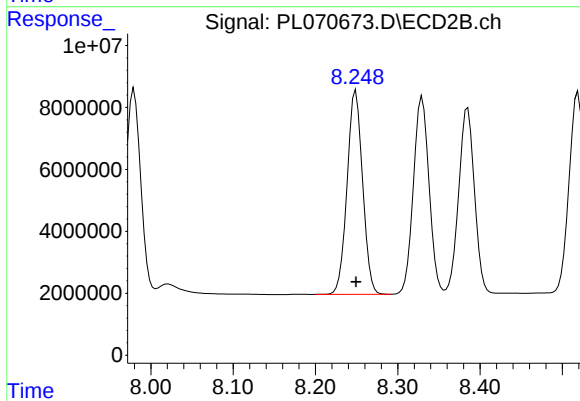
#9 Endosulfan I

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 79675752
Conc: 47.30 ng/ml



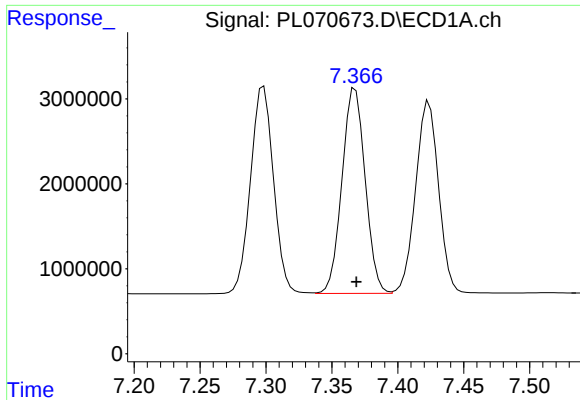
#10 gamma-Chlordane

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 29759213
Conc: 49.05 ng/ml



#10 gamma-Chlordane

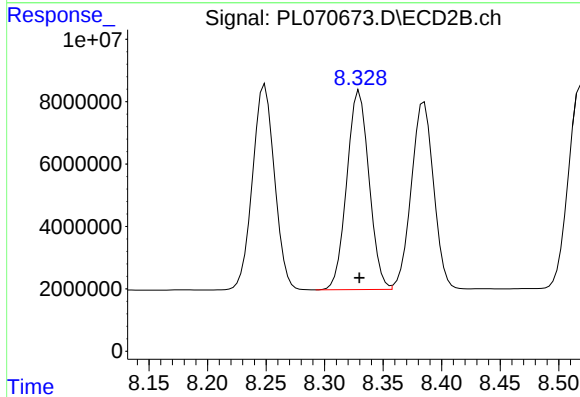
R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 86199911
Conc: 47.39 ng/ml



#11 alpha-Chlordane

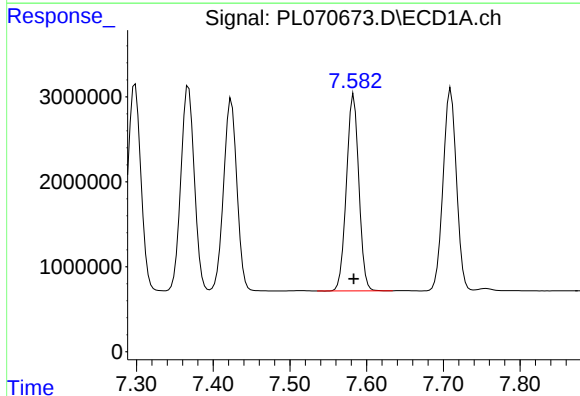
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 29563180
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



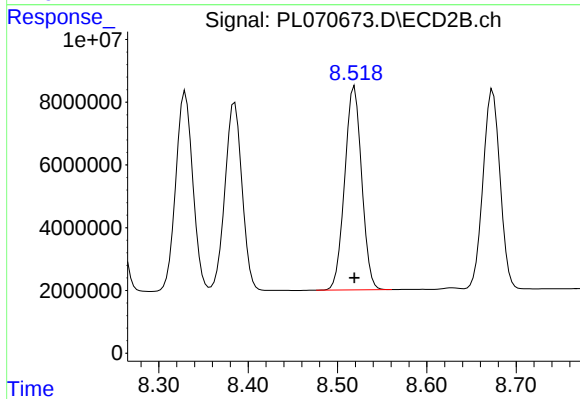
#11 alpha-Chlordane

R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 84363915
Conc: 47.36 ng/ml



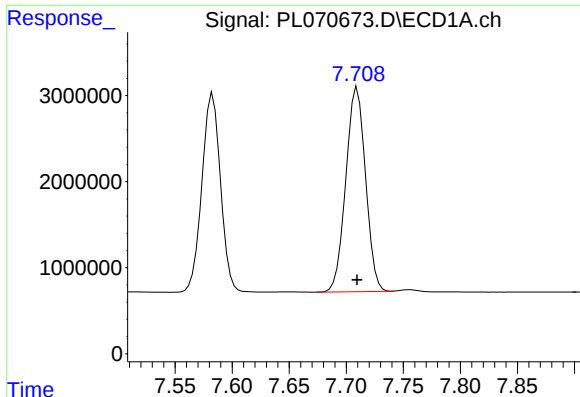
#12 4,4'-DDE

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 26159507
Conc: 50.20 ng/ml



#12 4,4'-DDE

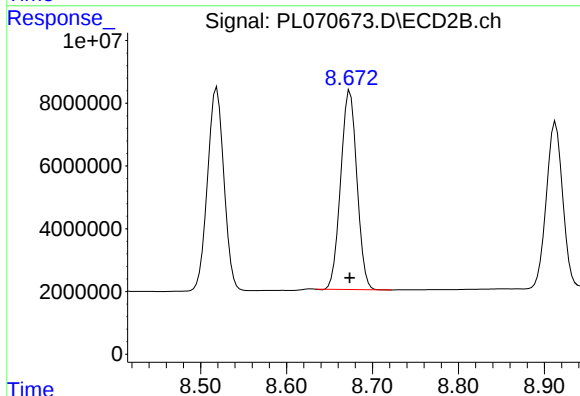
R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 85641114
Conc: 47.46 ng/ml



#13 Dieldrin

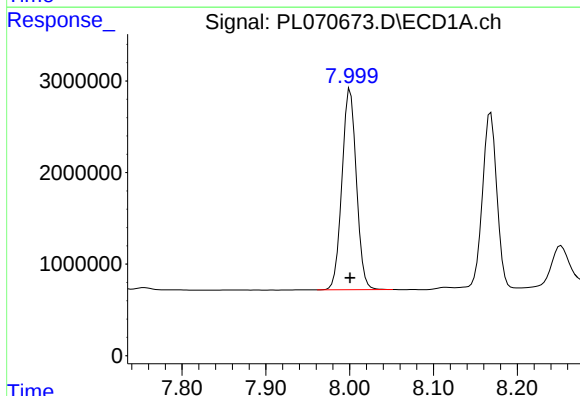
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 28526261
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



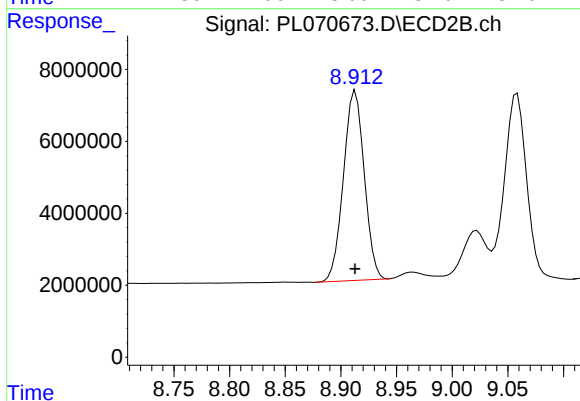
#13 Dieldrin

R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 83287076
Conc: 47.27 ng/ml



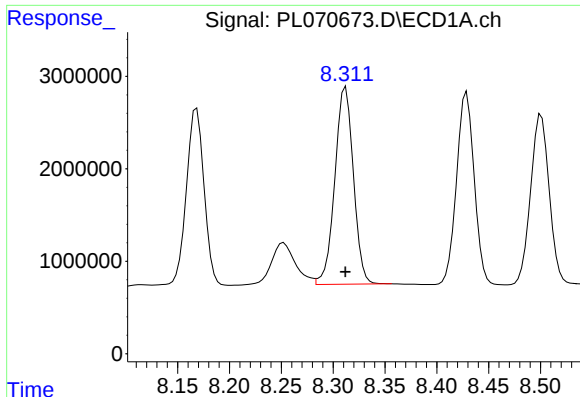
#14 Endrin

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 26307215
Conc: 48.99 ng/ml



#14 Endrin

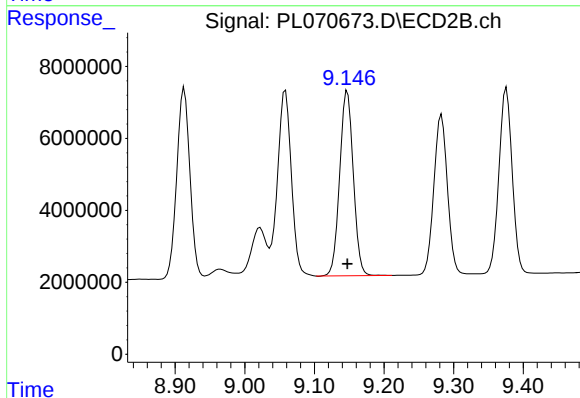
R.T.: 8.913 min
Delta R.T.: 0.000 min
Response: 68710475
Conc: 45.37 ng/ml



#15 Endosulfan II

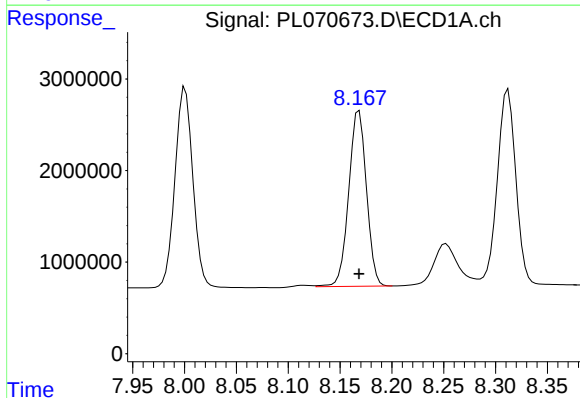
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 26599364
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



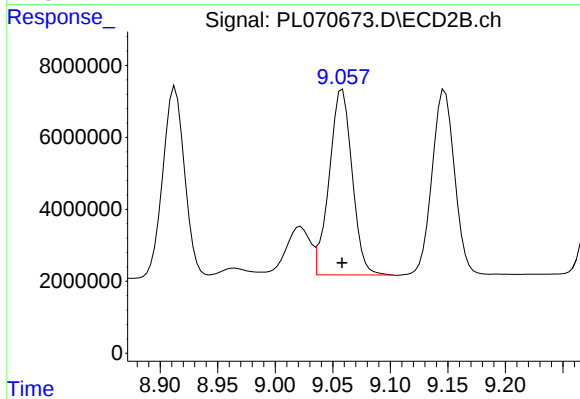
#15 Endosulfan II

R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 69828010
Conc: 46.64 ng/ml



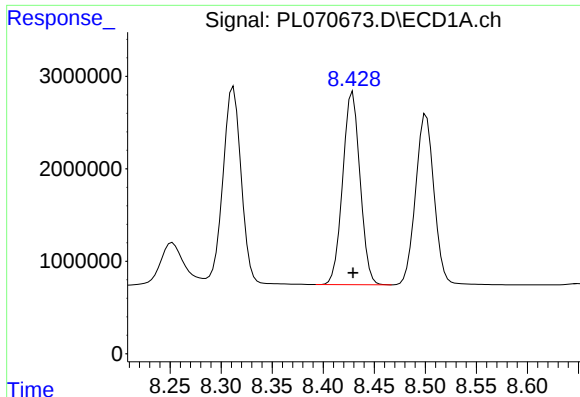
#16 4,4'-DDD

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 22847354
Conc: 50.08 ng/ml



#16 4,4'-DDD

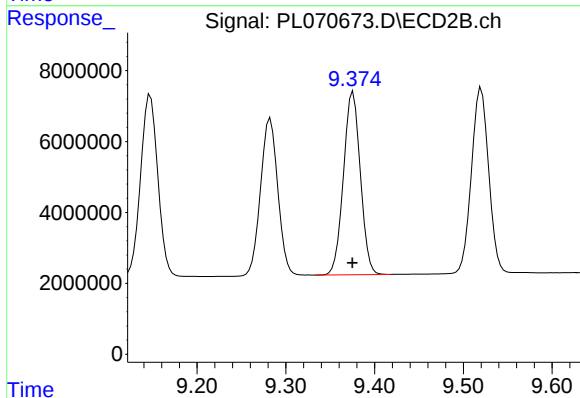
R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 71502666
Conc: 44.47 ng/ml



#17 4,4'-DDT

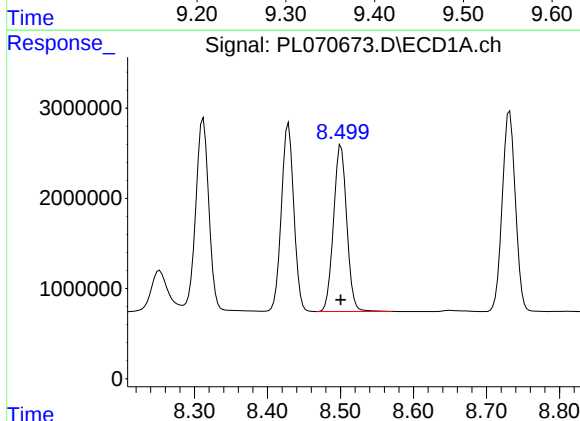
R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 24680914
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



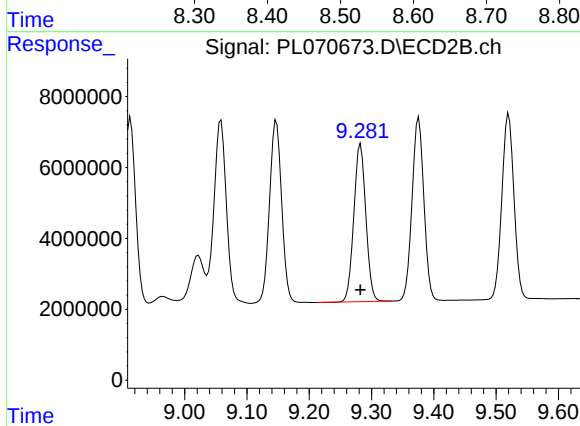
#17 4,4'-DDT

R.T.: 9.376 min
Delta R.T.: 0.000 min
Response: 68175995
Conc: 42.17 ng/ml



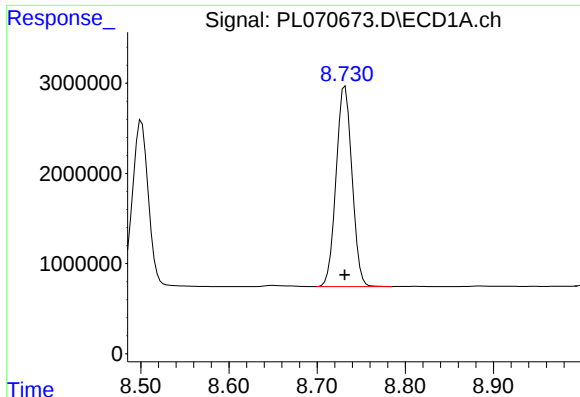
#18 Endrin aldehyde

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 23219911
Conc: 54.43 ng/ml



#18 Endrin aldehyde

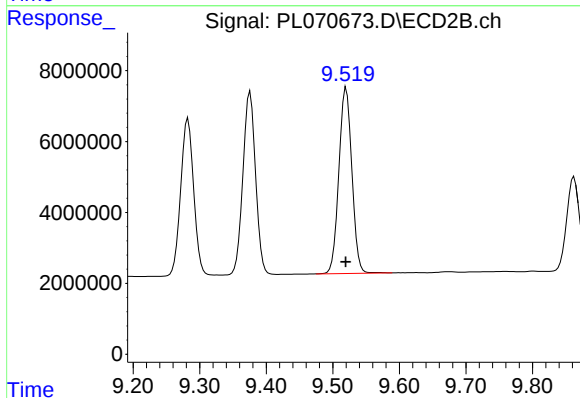
R.T.: 9.283 min
Delta R.T.: 0.000 min
Response: 60119412
Conc: 51.05 ng/ml



#19 Endosulfan Sulfate

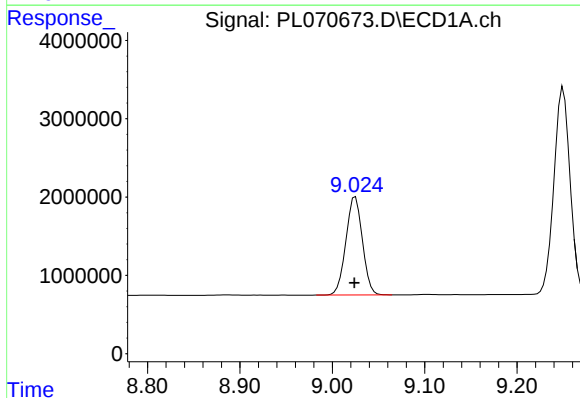
R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 27903652
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



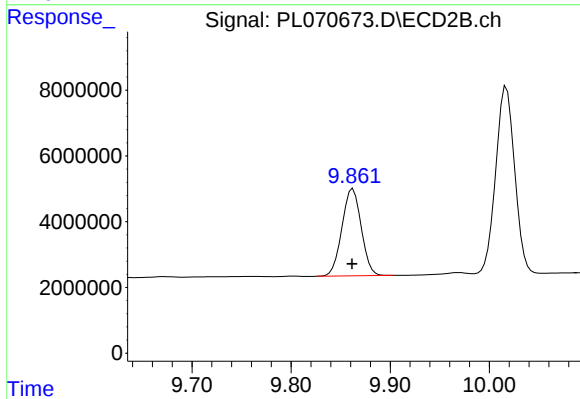
#19 Endosulfan Sulfate

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 70977406
Conc: 47.35 ng/ml



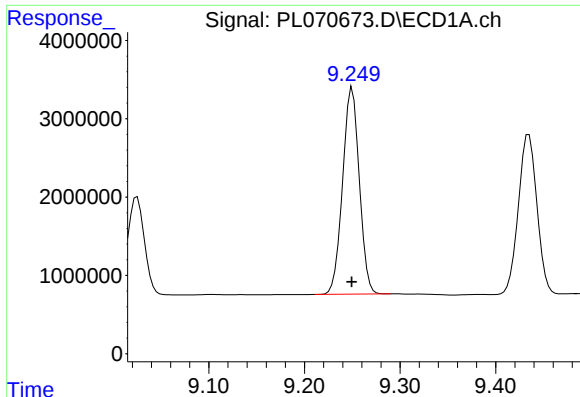
#20 Methoxychlor

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 15574055
Conc: 46.88 ng/ml



#20 Methoxychlor

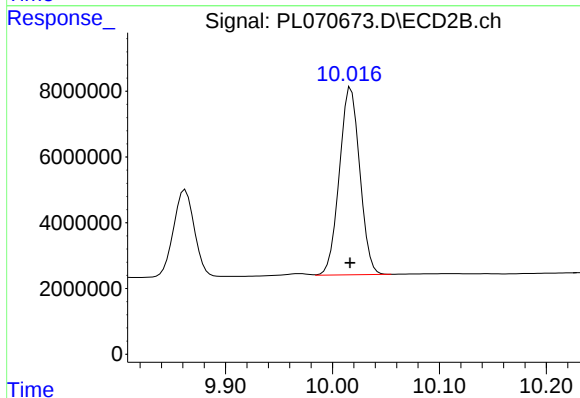
R.T.: 9.862 min
Delta R.T.: 0.000 min
Response: 35910834
Conc: 42.90 ng/ml



#21 Endrin ketone

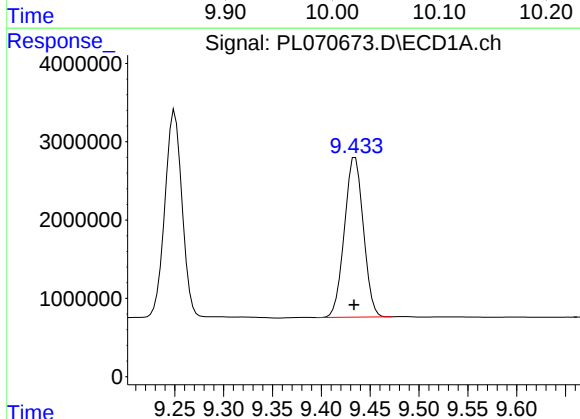
R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 32102497
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



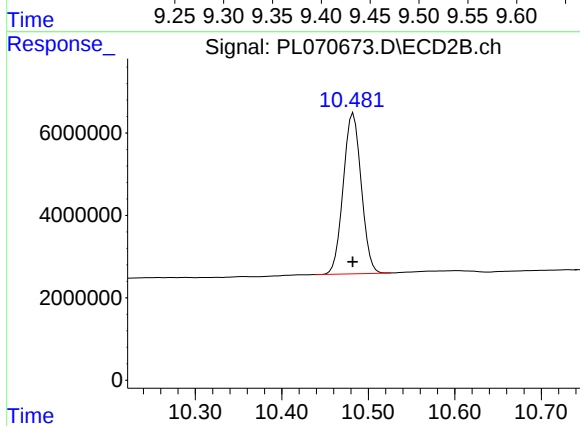
#21 Endrin ketone

R.T.: 10.017 min
Delta R.T.: 0.000 min
Response: 75761155
Conc: 46.36 ng/ml



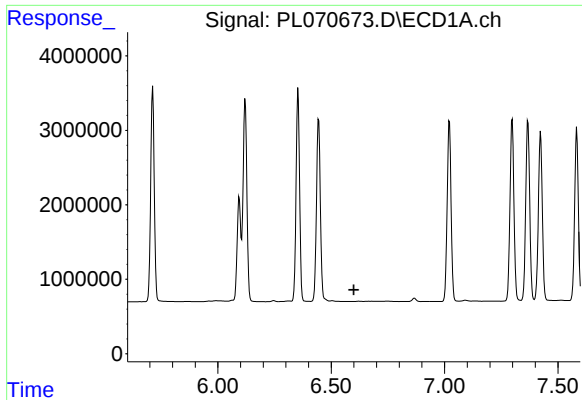
#22 Mirex

R.T.: 9.435 min
Delta R.T.: 0.001 min
Response: 27562173
Conc: 48.49 ng/ml



#22 Mirex

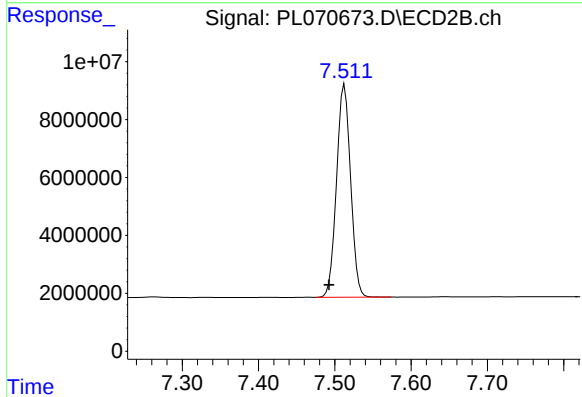
R.T.: 10.483 min
Delta R.T.: 0.000 min
Response: 56127070
Conc: 46.93 ng/ml



#24 Chlordane-2

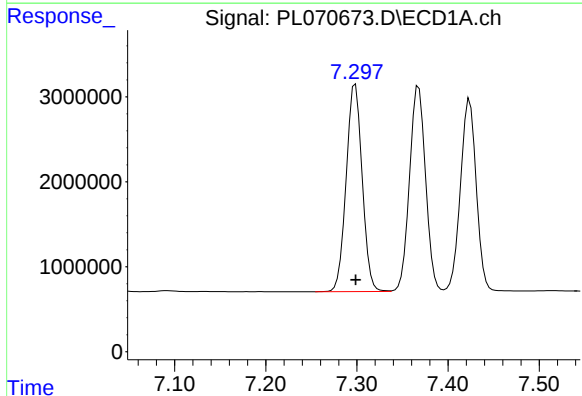
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



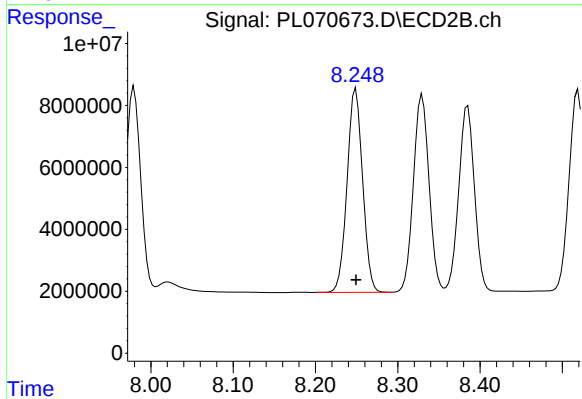
#24 Chlordane-2

R.T.: 7.513 min
Delta R.T.: 0.020 min
Response: 93772416
Conc: 1526.99 ng/ml



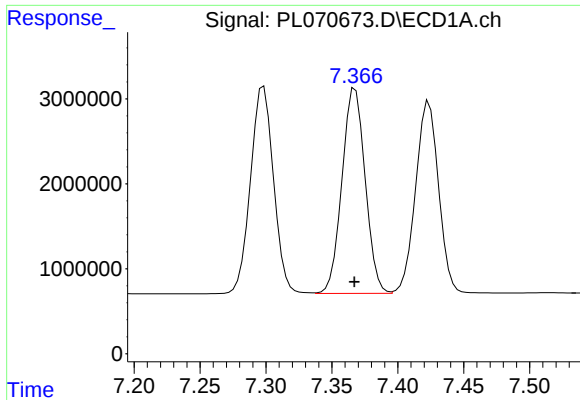
#25 Chlordane-3

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 29759213
Conc: 514.50 ng/ml



#25 Chlordane-3

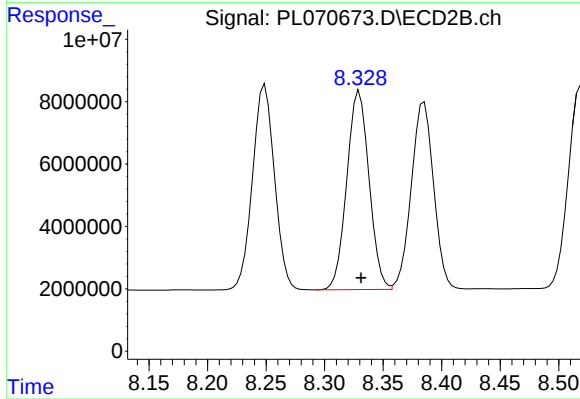
R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 86199911
Conc: 352.68 ng/ml



#26 Chlordane-4

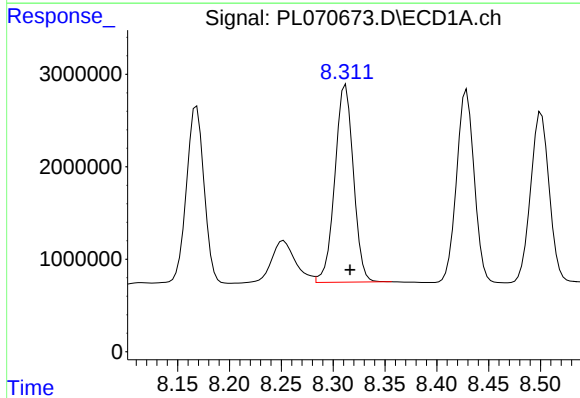
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 29563180
Conc: 476.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



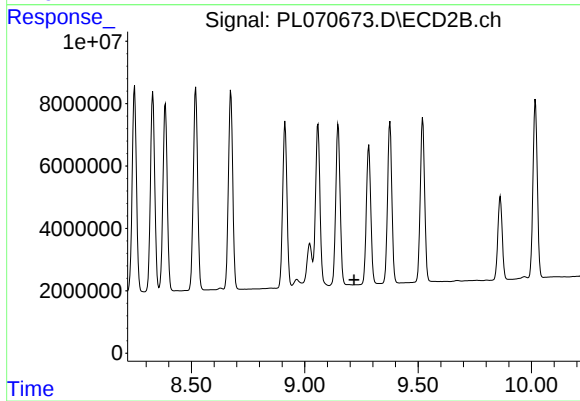
#26 Chlordane-4

R.T.: 8.330 min
Delta R.T.: -0.001 min
Response: 84363915
Conc: 289.16 ng/ml



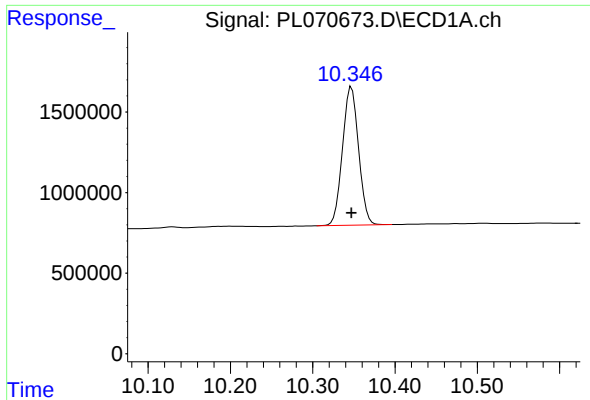
#27 Chlordane-5

R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 26599364
Conc: 1100.71 ng/ml



#27 Chlordane-5

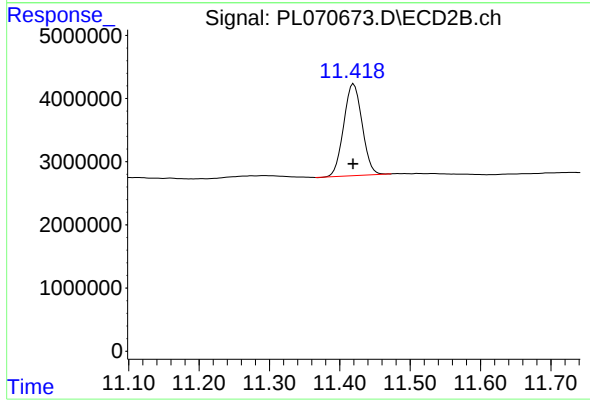
R.T.: 0.000 min
Exp R.T.: 9.218 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.347 min
Delta R.T.: 0.000 min
Response: 11683996
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: 0.000 min
Response: 26425389
Conc: 18.49 ng/ml