

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 12:58
 Operator : AR\AJ
 Sample : PB142609BS
 Misc : CH BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:44:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 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...	4.562	5.491	13447919	45168394	27.929	26.148
28)	SA Decachlor...	10.321	11.385	22106356	46096424	29.201	29.069
Target Compounds							
2)	A alpha-BHC	5.243f	6.069	51889	1283113	0.079	0.536 #
3)	MA gamma-BHC...	0.000	6.485f	0	347590	N.D.	0.151 #
4)	MA Heptachlor	6.096	7.115	7078495	22235688	9.697	9.766
5)	MB Aldrin	6.422	7.467f	41474	9079830	0.064	4.247 #
6)	B beta-BHC	6.096f	6.718	7078495	1273186	28.567	1.249 #
7)	B delta-BHC	6.316	7.016f	753643	730467	1.138	0.319 #
8)	B Heptachlo...	6.965f	7.943	797470	17532779	1.265	9.088 #
9)	A Endosulfan I	7.400	8.358	1454870	326598	2.487	0.187 #
10)	B gamma-Chl...	7.274	8.224	17471823	75210840	27.581	38.884 #
11)	B alpha-Chl...	7.343	8.306	19213678	90688075	30.173	47.731 #
12)	B 4,4'-DDE	7.545	8.475f	30869	533115	0.051	0.285 #
13)	MA Dieldrin	7.665f	8.640	387569	2622003	0.614	1.407 #
14)	MA Endrin	7.993f	8.912f	1539733	431665	2.628	0.274 #
15)	B Endosulfa...	8.293	9.133	6735794	1005938	11.071	0.598 #
17)	MA 4,4'-DDT	8.404	9.357	-39844	1159632	N.D.	0.758
18)	B Endrin al...	8.487	9.242f	125087	582834	0.287	0.518 #
19)	B Endosulfa...	8.715	9.496	205894	96893	0.346	0.065 #
20)	A Methoxychlor	8.989	9.825	87755	150694	0.250	0.186 #
21)	B Endrin ke...	9.210	0.000	86193	0	0.125	N.D. #
23)	Chlordane-1	5.885	6.874	5021941	17793942	270.580	248.044
24)	Chlordane-2	6.575	7.467	6701684	9079830	265.031	117.903 #
25)	Chlordane-3	7.274	8.224	17471823	75210840	259.222	251.677
26)	Chlordane-4	7.343	8.306	19213678	90688075	261.853	254.174
27)	Chlordane-5	8.293	9.192	6735794	14869124	262.548	243.252

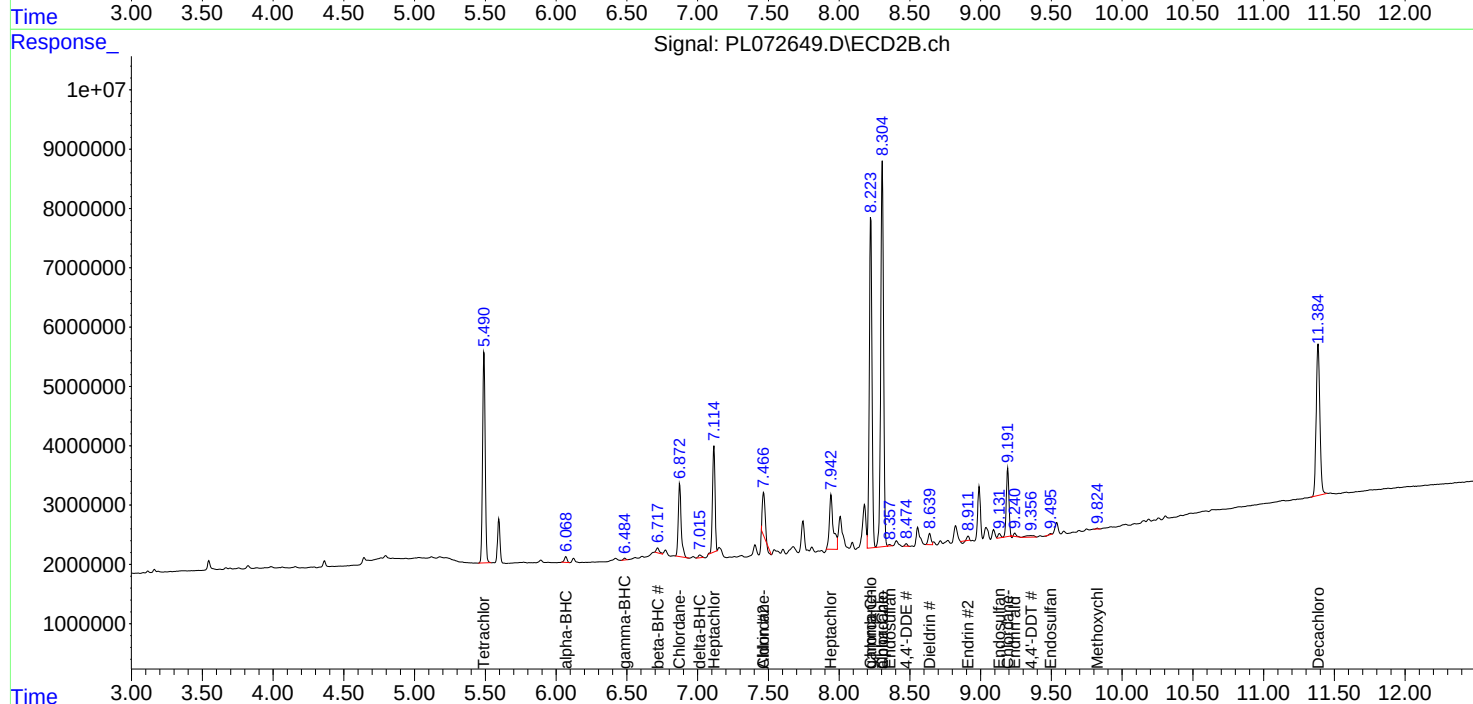
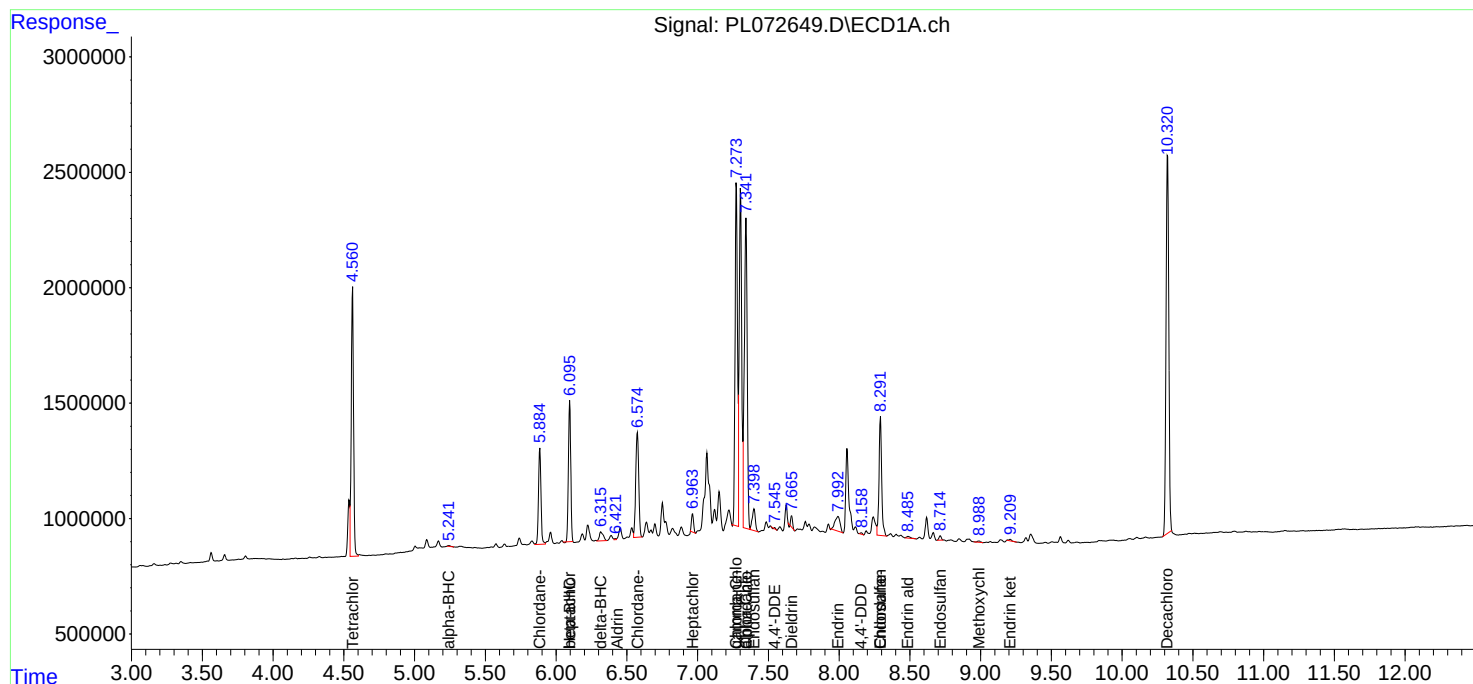
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

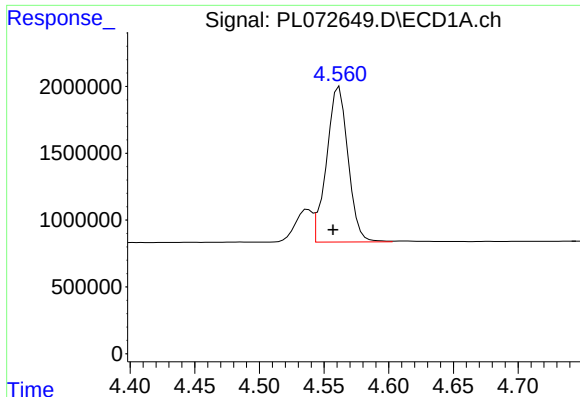
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
Data File : PL072649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2022 12:58
Operator : AR\AJ
Sample : PB142609BS
Misc : CH BS
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 03:44:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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

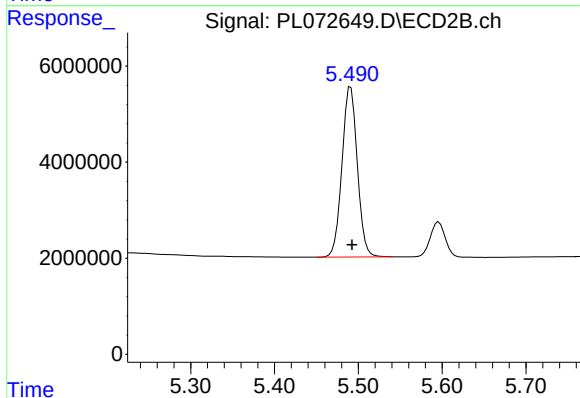




#1 Tetrachloro-m-xylene

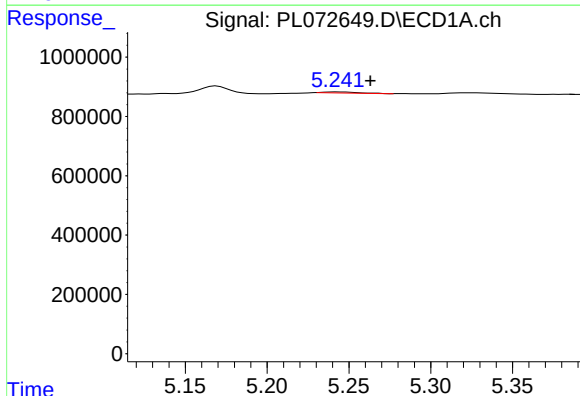
R.T.: 4.562 min
Delta R.T.: 0.005 min
Response: 13447919
Conc: 27.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



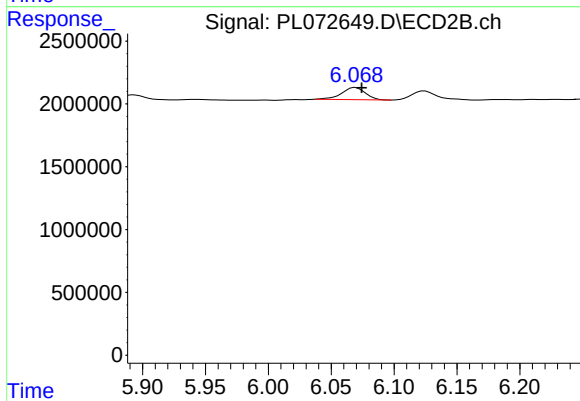
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 45168394
Conc: 26.15 ng/ml



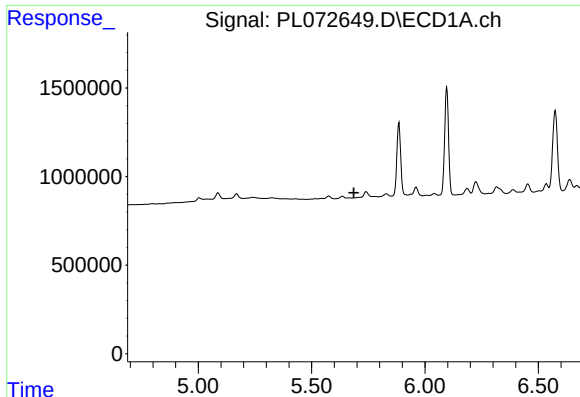
#2 alpha-BHC

R.T.: 5.243 min
Delta R.T.: -0.020 min
Response: 51889
Conc: 0.08 ng/ml



#2 alpha-BHC

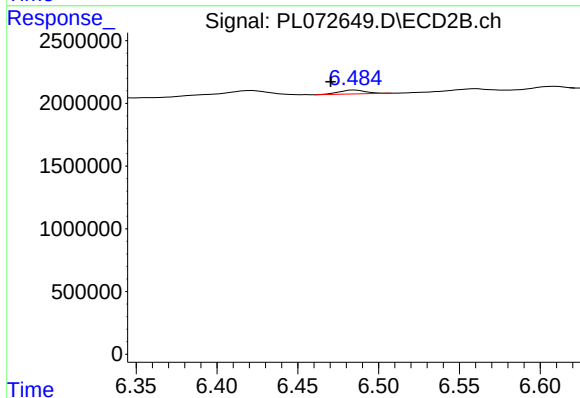
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 1283113
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

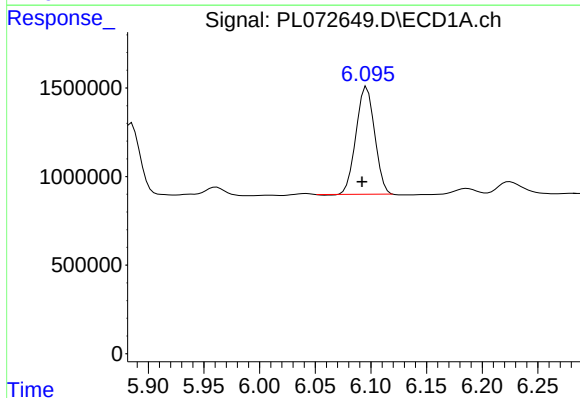
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



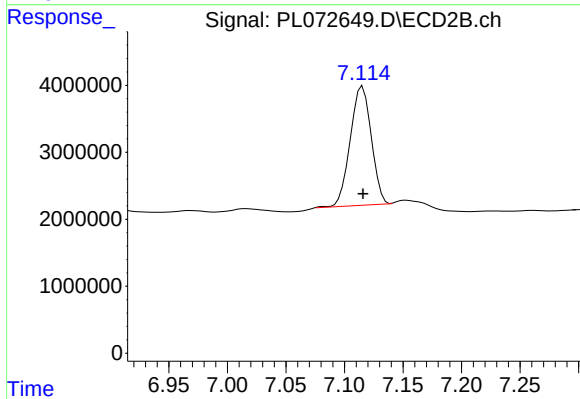
#3 gamma-BHC (Lindane)

R.T.: 6.485 min
Delta R.T.: 0.015 min
Response: 347590
Conc: 0.15 ng/ml



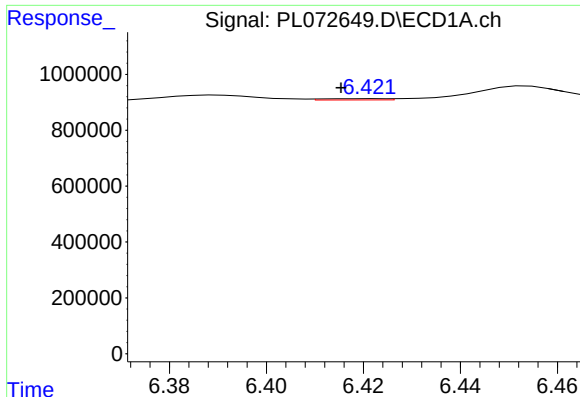
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: 0.004 min
Response: 7078495
Conc: 9.70 ng/ml



#4 Heptachlor

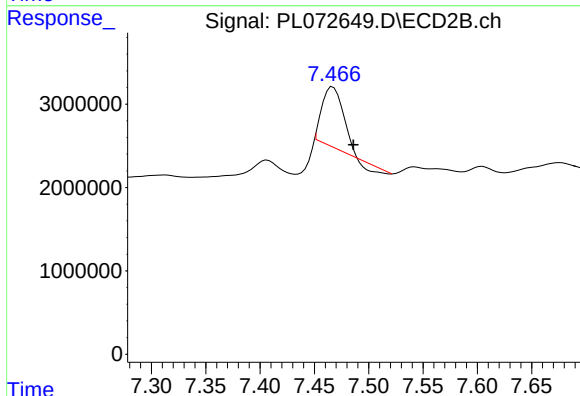
R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 22235688
Conc: 9.77 ng/ml



#5 Aldrin

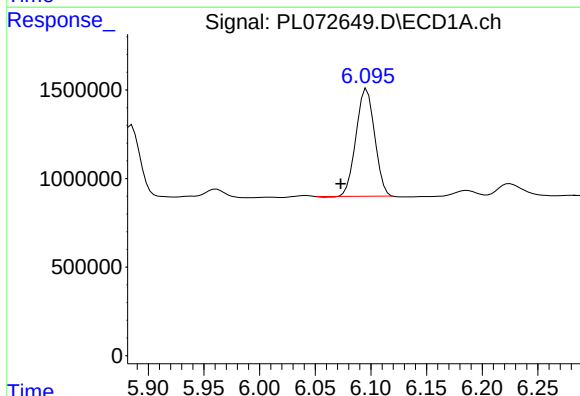
R.T.: 6.422 min
Delta R.T.: 0.006 min
Response: 41474
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



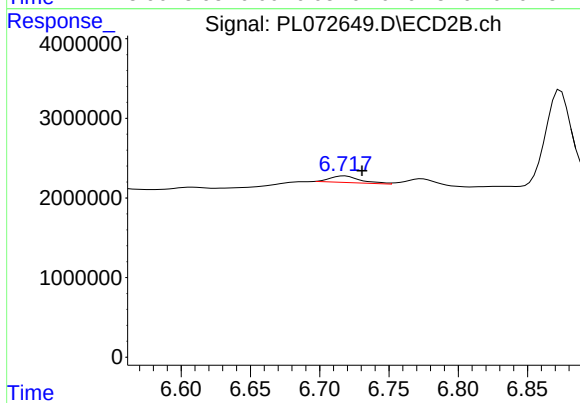
#5 Aldrin

R.T.: 7.467 min
Delta R.T.: -0.019 min
Response: 9079830
Conc: 4.25 ng/ml



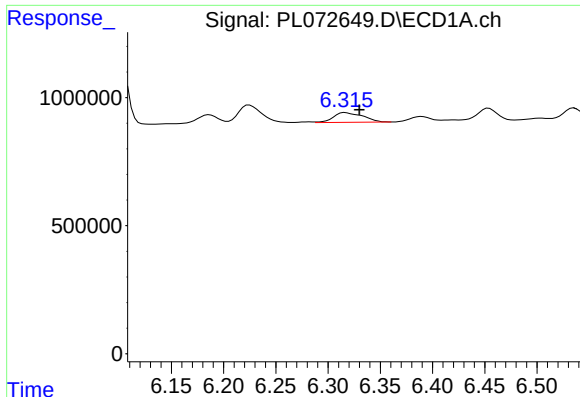
#6 beta-BHC

R.T.: 6.096 min
Delta R.T.: 0.023 min
Response: 7078495
Conc: 28.57 ng/ml



#6 beta-BHC

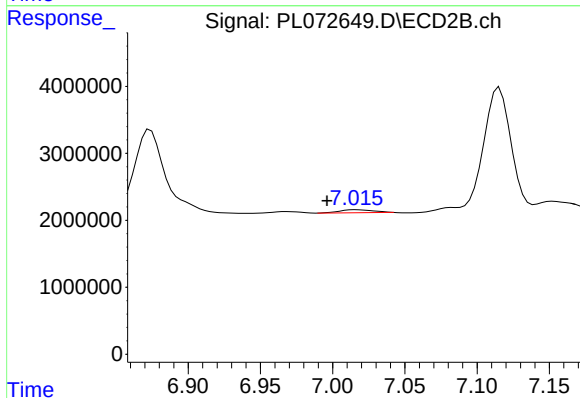
R.T.: 6.718 min
Delta R.T.: -0.013 min
Response: 1273186
Conc: 1.25 ng/ml



#7 delta-BHC

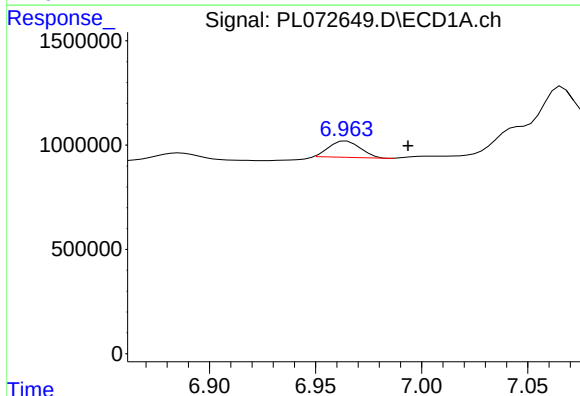
R.T.: 6.316 min
Delta R.T.: -0.014 min
Response: 753643
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



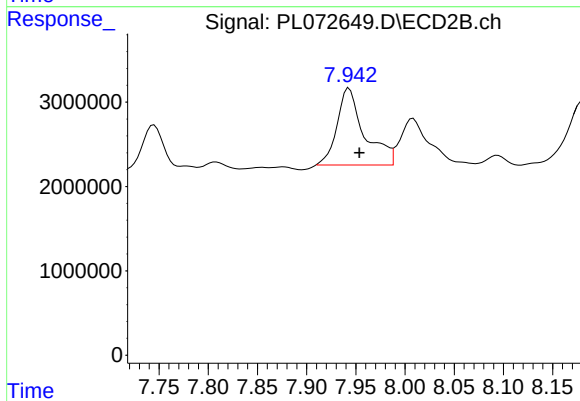
#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 730467
Conc: 0.32 ng/ml



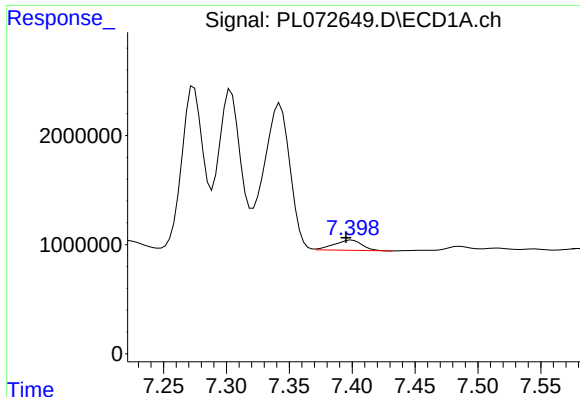
#8 Heptachlor epoxide

R.T.: 6.965 min
Delta R.T.: -0.029 min
Response: 797470
Conc: 1.26 ng/ml



#8 Heptachlor epoxide

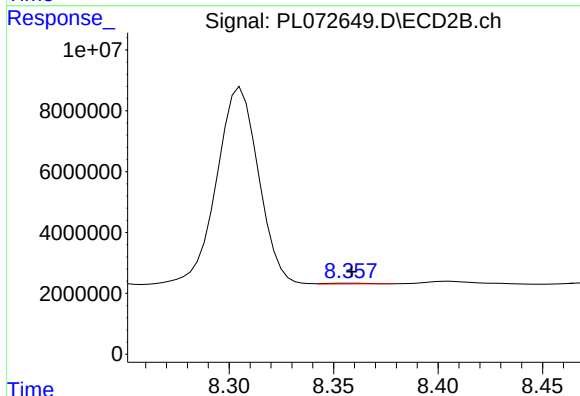
R.T.: 7.943 min
Delta R.T.: -0.010 min
Response: 17532779
Conc: 9.09 ng/ml



#9 Endosulfan I

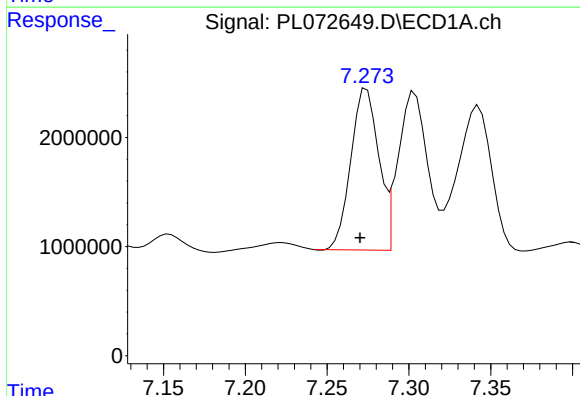
R.T.: 7.400 min
Delta R.T.: 0.005 min
Response: 1454870
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



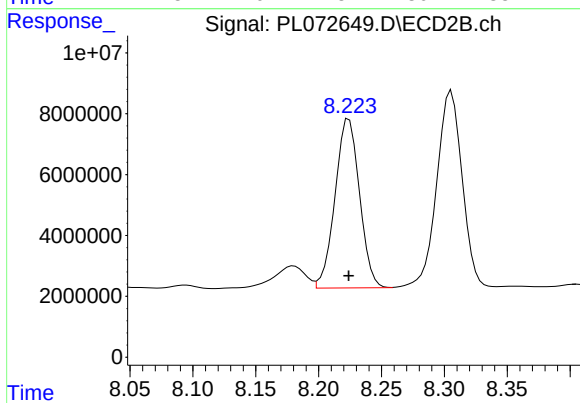
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 326598
Conc: 0.19 ng/ml



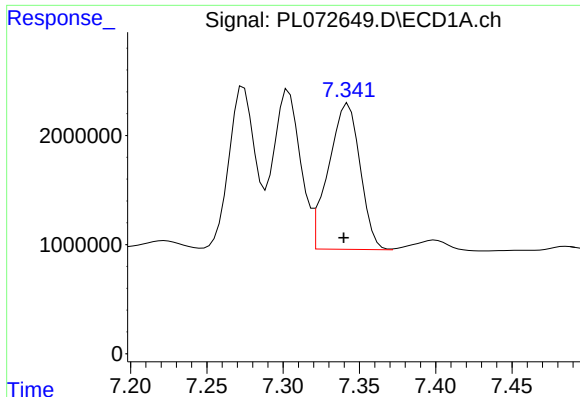
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: 0.004 min
Response: 17471823
Conc: 27.58 ng/ml



#10 gamma-Chlordane

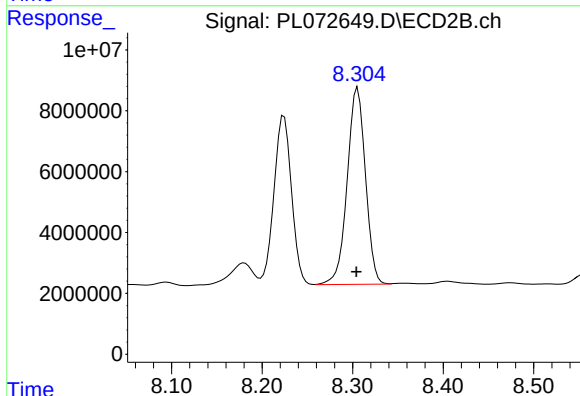
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 75210840
Conc: 38.88 ng/ml



#11 alpha-Chlordane

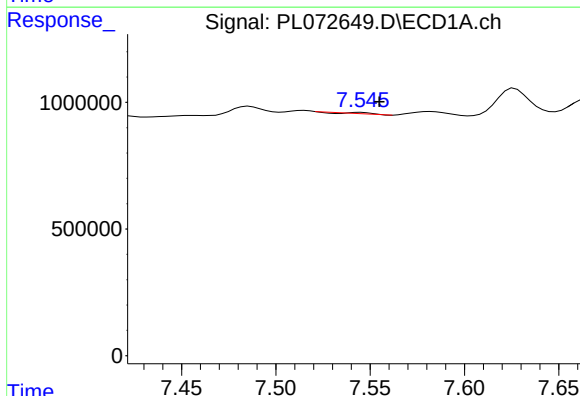
R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 19213678
Conc: 30.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



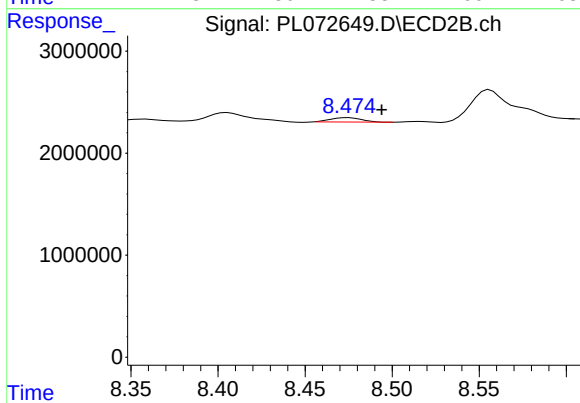
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.001 min
Response: 90688075
Conc: 47.73 ng/ml



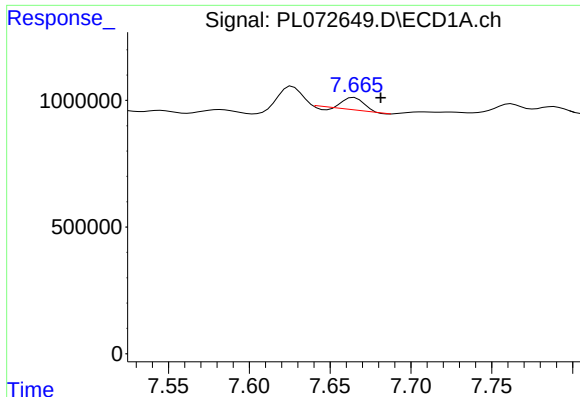
#12 4,4'-DDE

R.T.: 7.545 min
Delta R.T.: -0.010 min
Response: 30869
Conc: 0.05 ng/ml



#12 4,4'-DDE

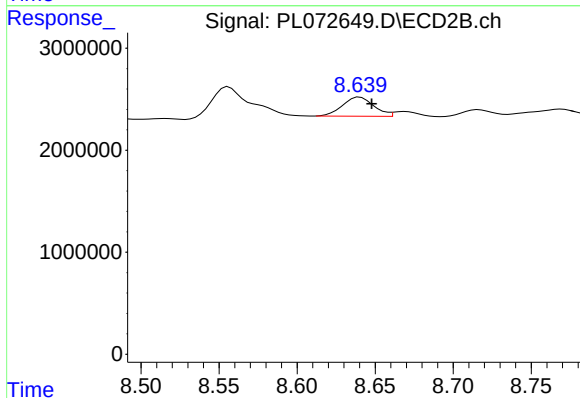
R.T.: 8.475 min
Delta R.T.: -0.019 min
Response: 533115
Conc: 0.29 ng/ml



#13 Dieldrin

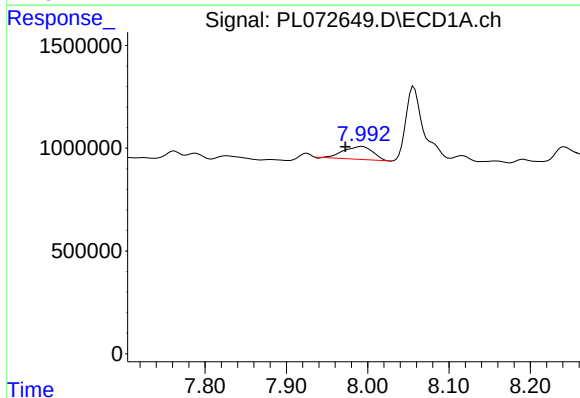
R.T.: 7.665 min
Delta R.T.: -0.016 min
Response: 387569
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



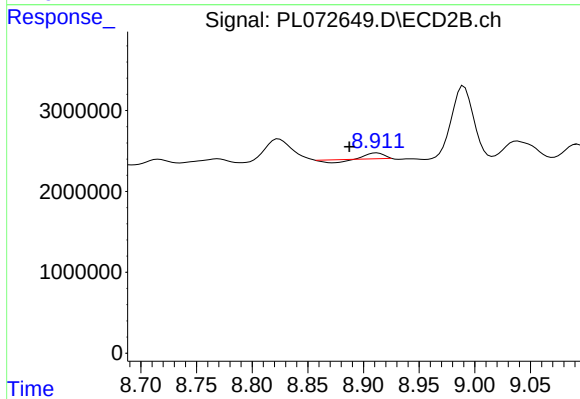
#13 Dieldrin

R.T.: 8.640 min
Delta R.T.: -0.008 min
Response: 2622003
Conc: 1.41 ng/ml



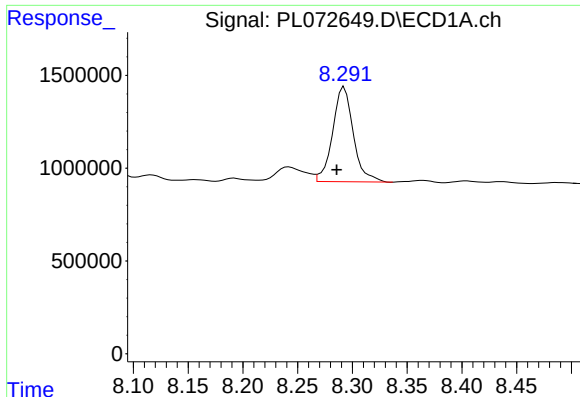
#14 Endrin

R.T.: 7.993 min
Delta R.T.: 0.020 min
Response: 1539733
Conc: 2.63 ng/ml



#14 Endrin

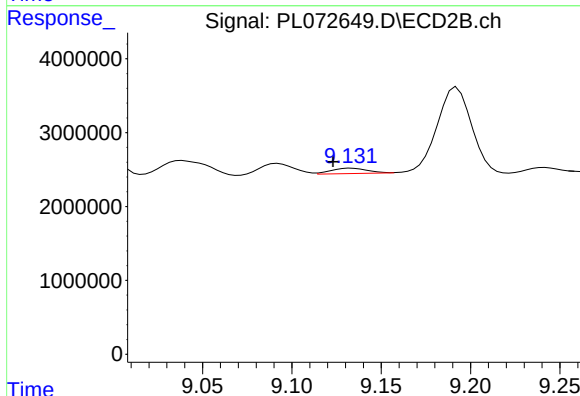
R.T.: 8.912 min
Delta R.T.: 0.025 min
Response: 431665
Conc: 0.27 ng/ml



#15 Endosulfan II

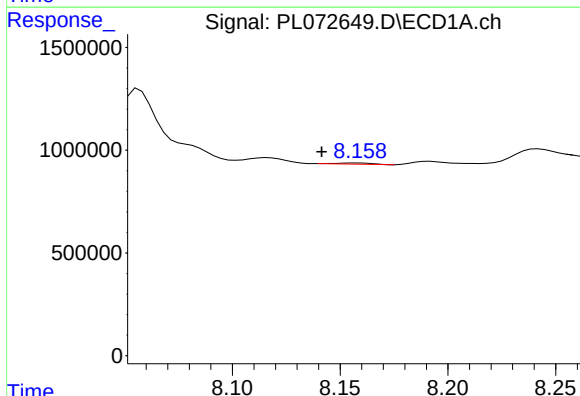
R.T.: 8.293 min
Delta R.T.: 0.007 min
Response: 6735794
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



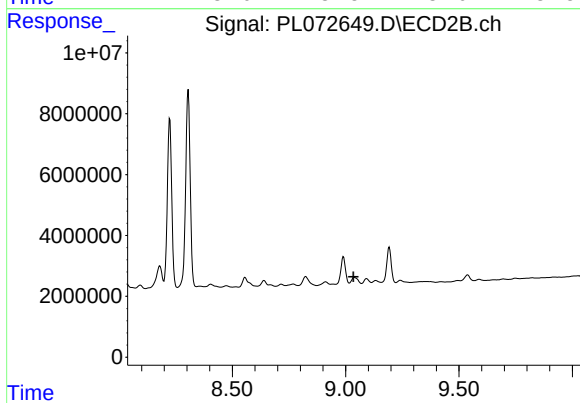
#15 Endosulfan II

R.T.: 9.133 min
Delta R.T.: 0.010 min
Response: 1005938
Conc: 0.60 ng/ml



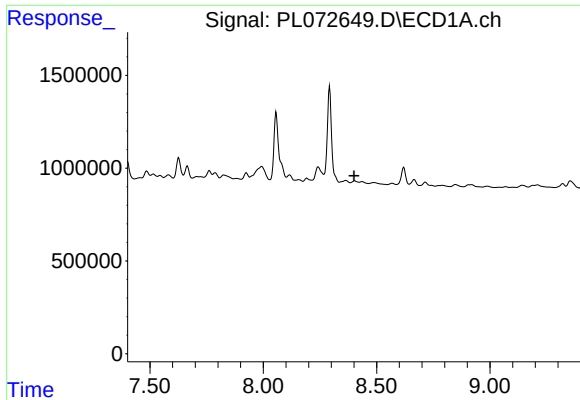
#16 4,4'-DDD

R.T.: 8.157 min
Delta R.T.: 0.015 min
Response: 70254
Conc: 0.15 ng/ml



#16 4,4'-DDD

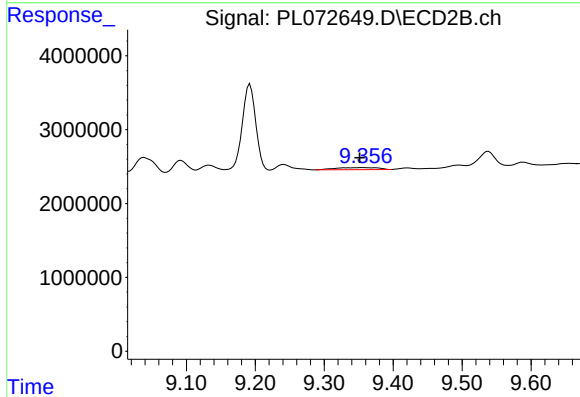
R.T.: 9.039 min
Delta R.T.: 0.004 min
Response: -1742554
Conc: N.D.



#17 4,4'-DDT

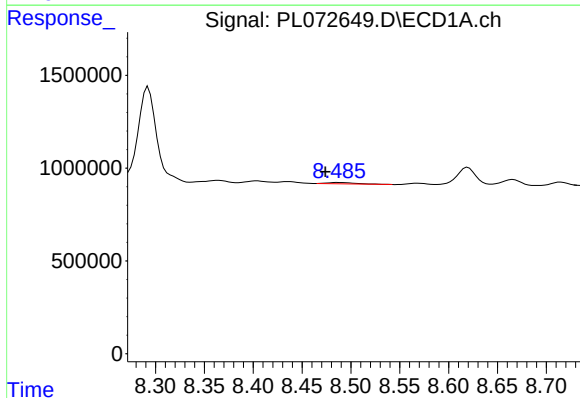
R.T.: 8.404 min
Delta R.T.: 0.003 min
Response: -39844
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



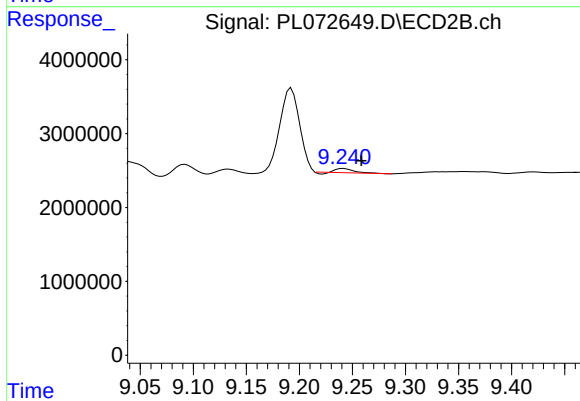
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.005 min
Response: 1159632
Conc: 0.76 ng/ml



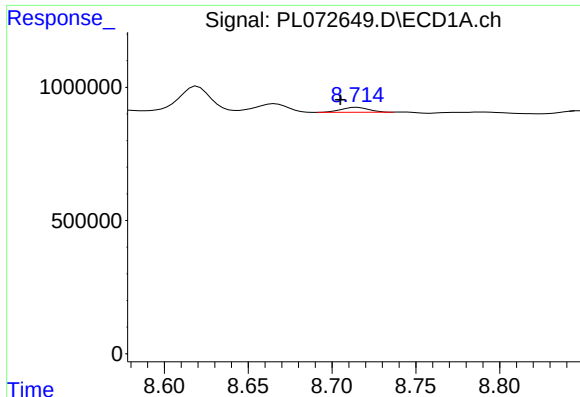
#18 Endrin aldehyde

R.T.: 8.487 min
Delta R.T.: 0.013 min
Response: 125087
Conc: 0.29 ng/ml



#18 Endrin aldehyde

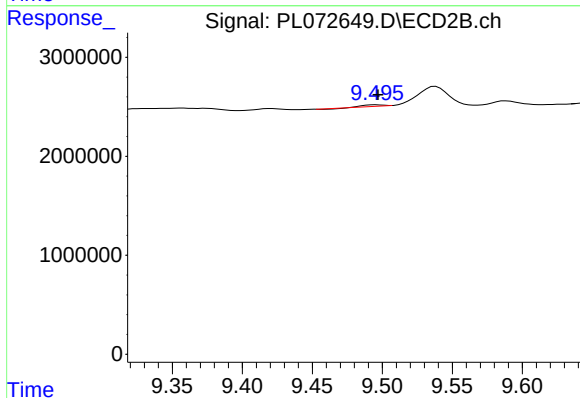
R.T.: 9.242 min
Delta R.T.: -0.017 min
Response: 582834
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

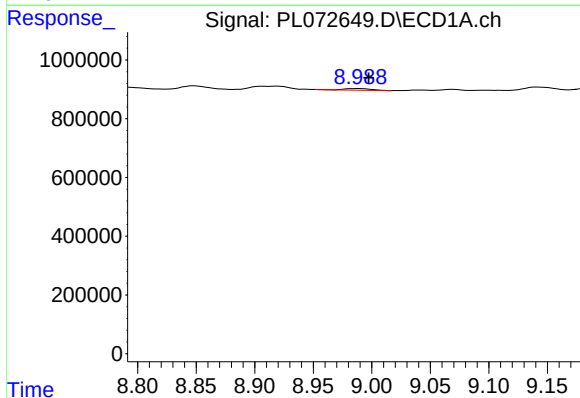
R.T.: 8.715 min
Delta R.T.: 0.010 min
Response: 205894
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



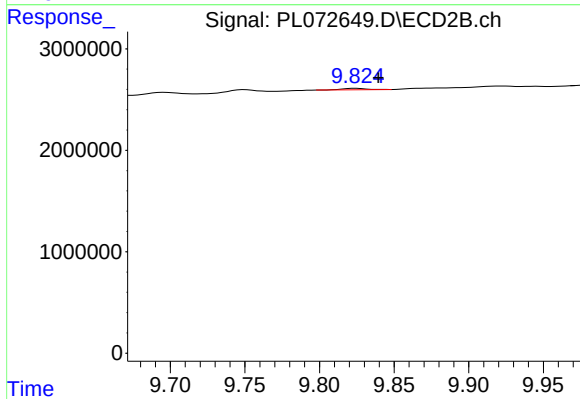
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.001 min
Response: 96893
Conc: 0.06 ng/ml



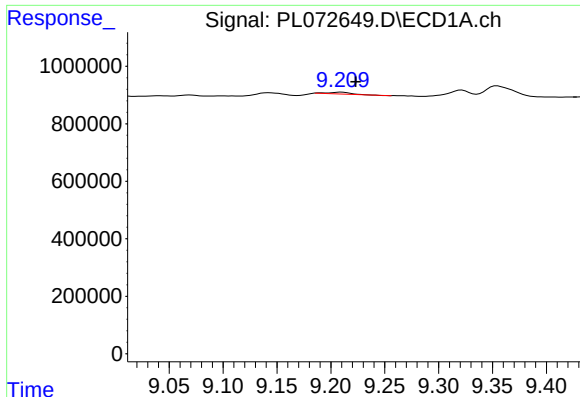
#20 Methoxychlor

R.T.: 8.989 min
Delta R.T.: -0.008 min
Response: 87755
Conc: 0.25 ng/ml



#20 Methoxychlor

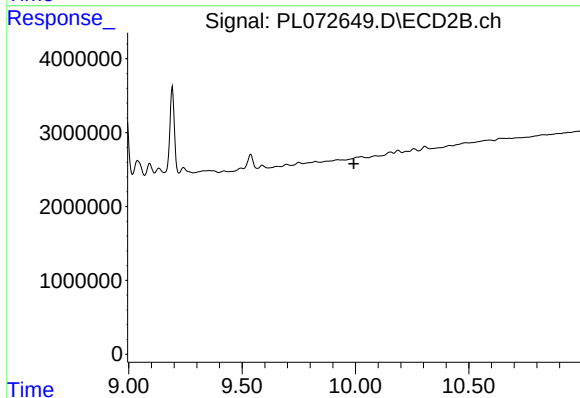
R.T.: 9.825 min
Delta R.T.: -0.014 min
Response: 150694
Conc: 0.19 ng/ml



#21 Endrin ketone

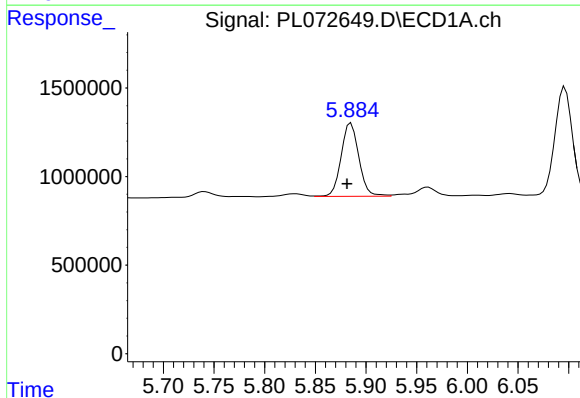
R.T.: 9.210 min
Delta R.T.: -0.013 min
Response: 86193
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



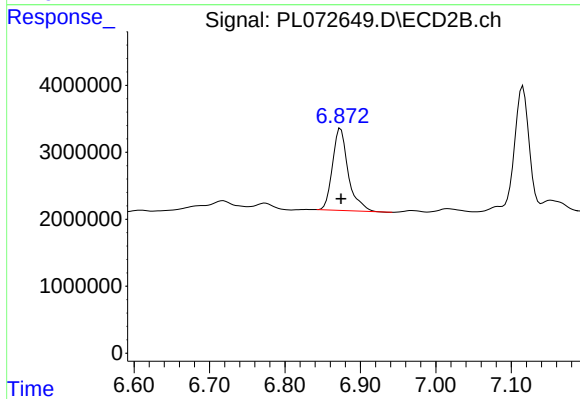
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.993 min
Response: 0
Conc: N.D.



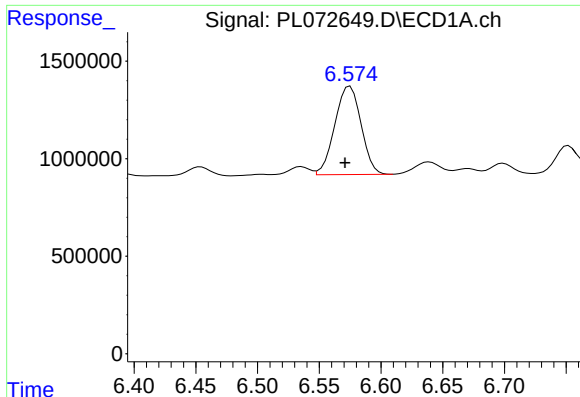
#23 Chlordane-1

R.T.: 5.885 min
Delta R.T.: 0.004 min
Response: 5021941
Conc: 270.58 ng/ml



#23 Chlordane-1

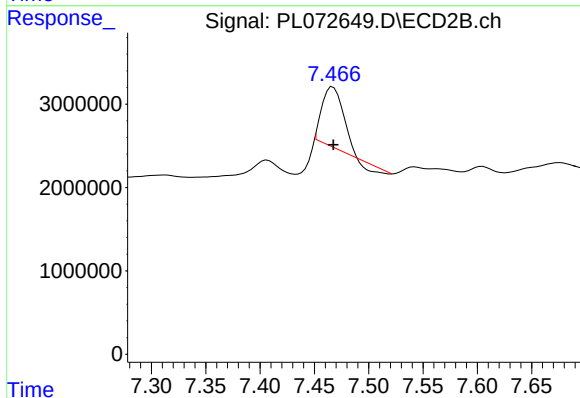
R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 17793942
Conc: 248.04 ng/ml



#24 Chlordane-2

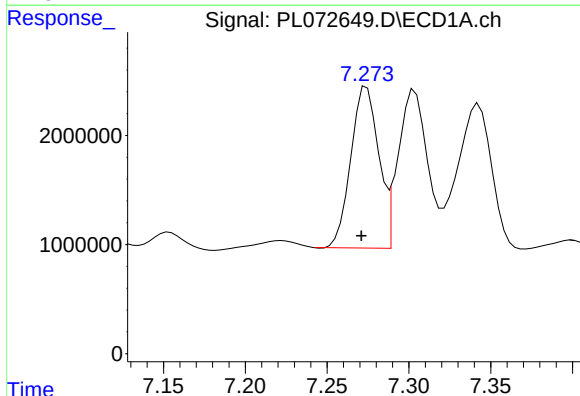
R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 6701684
Conc: 265.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



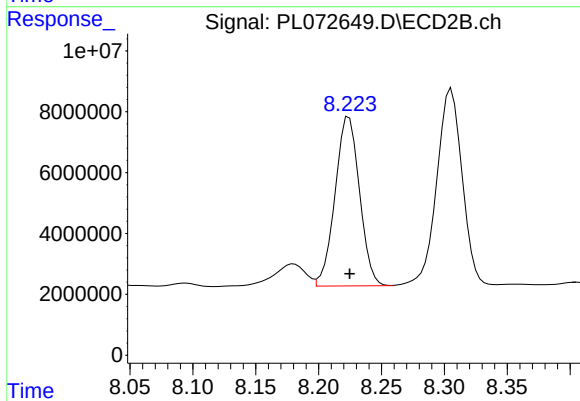
#24 Chlordane-2

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 9079830
Conc: 117.90 ng/ml



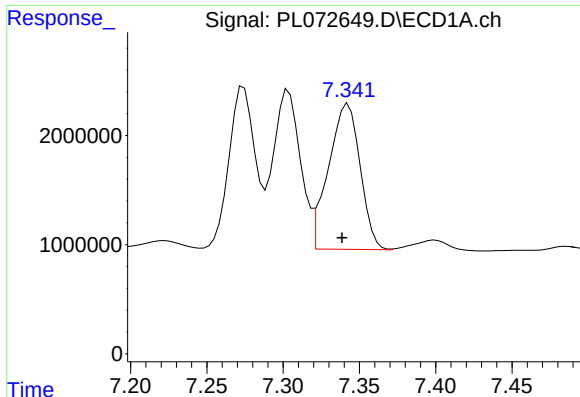
#25 Chlordane-3

R.T.: 7.274 min
Delta R.T.: 0.003 min
Response: 17471823
Conc: 259.22 ng/ml



#25 Chlordane-3

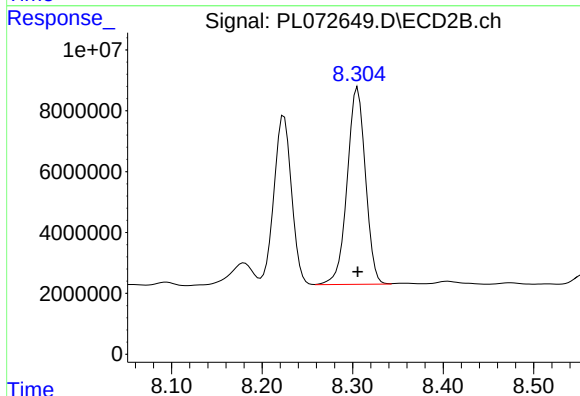
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 75210840
Conc: 251.68 ng/ml



#26 Chlordane-4

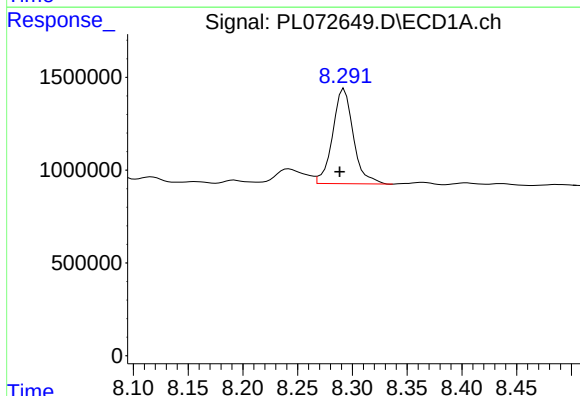
R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 19213678
Conc: 261.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



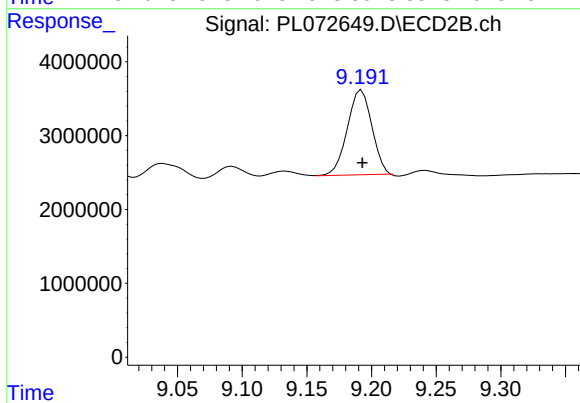
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 90688075
Conc: 254.17 ng/ml



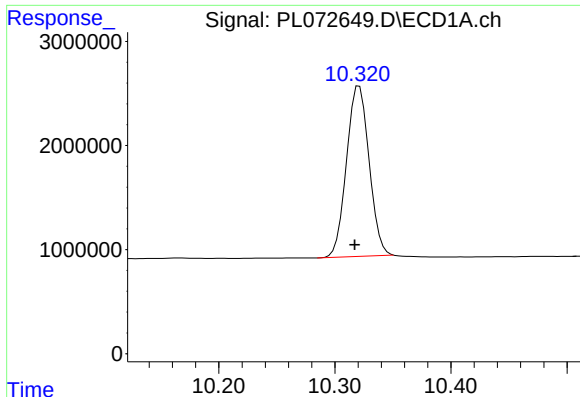
#27 Chlordane-5

R.T.: 8.293 min
Delta R.T.: 0.004 min
Response: 6735794
Conc: 262.55 ng/ml



#27 Chlordane-5

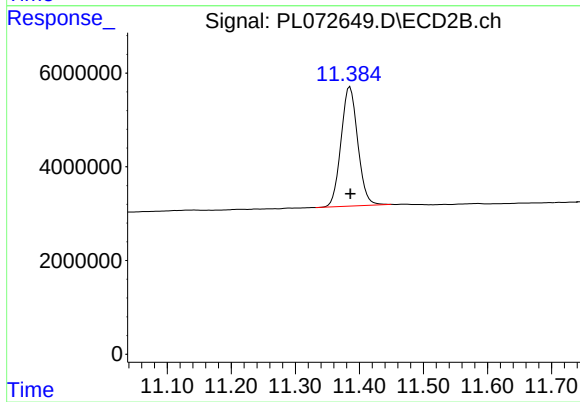
R.T.: 9.192 min
Delta R.T.: 0.000 min
Response: 14869124
Conc: 243.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.004 min
Response: 22106356
Conc: 29.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 46096424
Conc: 29.07 ng/ml