

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
 Data File : PL072251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 20:26
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 00:42:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.556	5.492	33565917	82553144	60.459	50.830
28)	SA Decachlor...	10.318	11.385	43759717	80336395	49.255	49.790
Target Compounds							
2)	A alpha-BHC	0.000	6.071	0	2444279	N.D.	1.013 #
3)	MA gamma-BHC...	0.000	6.485	0	155560	N.D.	0.069 #
4)	MA Heptachlor	6.092	7.116	15657324	39994745	18.149	17.250
5)	MB Aldrin	0.000	7.467f	0	33259716	N.D.	15.041 #
6)	B beta-BHC	6.092f	6.718	15657324	2131045	47.366	2.152 #
7)	B delta-BHC	6.312f	7.017f	1470445	1295963	1.856	0.527 #
8)	B Heptachlo...	6.998	7.943	93830	29677823	0.123	14.822 #
9)	A Endosulfan I	7.395	8.357	2715200	543347	3.820	0.300 #
10)	B gamma-Chl...	7.270	8.224	34743214	131.0E6	44.218	64.817 #
11)	B alpha-Chl...	7.338	8.306	38652885	156.1E6	49.271	78.737 #
12)	B 4,4'-DDE	7.577f	8.475f	448081	959063	0.621	0.507
13)	MA Dieldrin	7.699	8.641	149559	5937502	0.197	3.022 #
14)	MA Endrin	7.988	8.911f	3359852	94367	4.795	0.057 #
15)	B Endosulfa...	8.288	9.131	13756730	1531898	18.502	0.893 #
16)	A 4,4'-DDD	0.000	9.039	0	6550156	N.D.	4.581 #
17)	MA 4,4'-DDT	8.400	9.352	-136569	1441461	N.D.	0.912
18)	B Endrin al...	0.000	9.241f	0	760456	N.D.	0.613 #
19)	B Endosulfa...	8.710	9.494	508231	306034	0.693	0.196 #
20)	A Methoxychlor	0.000	9.828f	0	289405	N.D.	0.349 #
21)	B Endrin ke...	0.000	10.026f	0	438519	N.D.	0.265 #
23)	Chlordane-1	5.881	6.874	10033093	31041703	486.392	475.673
24)	Chlordane-2	6.570	7.467	13353855	33259716	484.927	475.857
25)	Chlordane-3	7.270	8.224	34743214	131.0E6	454.108	471.448
26)	Chlordane-4	7.338	8.306	38652885	156.1E6	468.498	470.142
27)	Chlordane-5	8.288	9.192	13756730	26135449	472.033	428.322

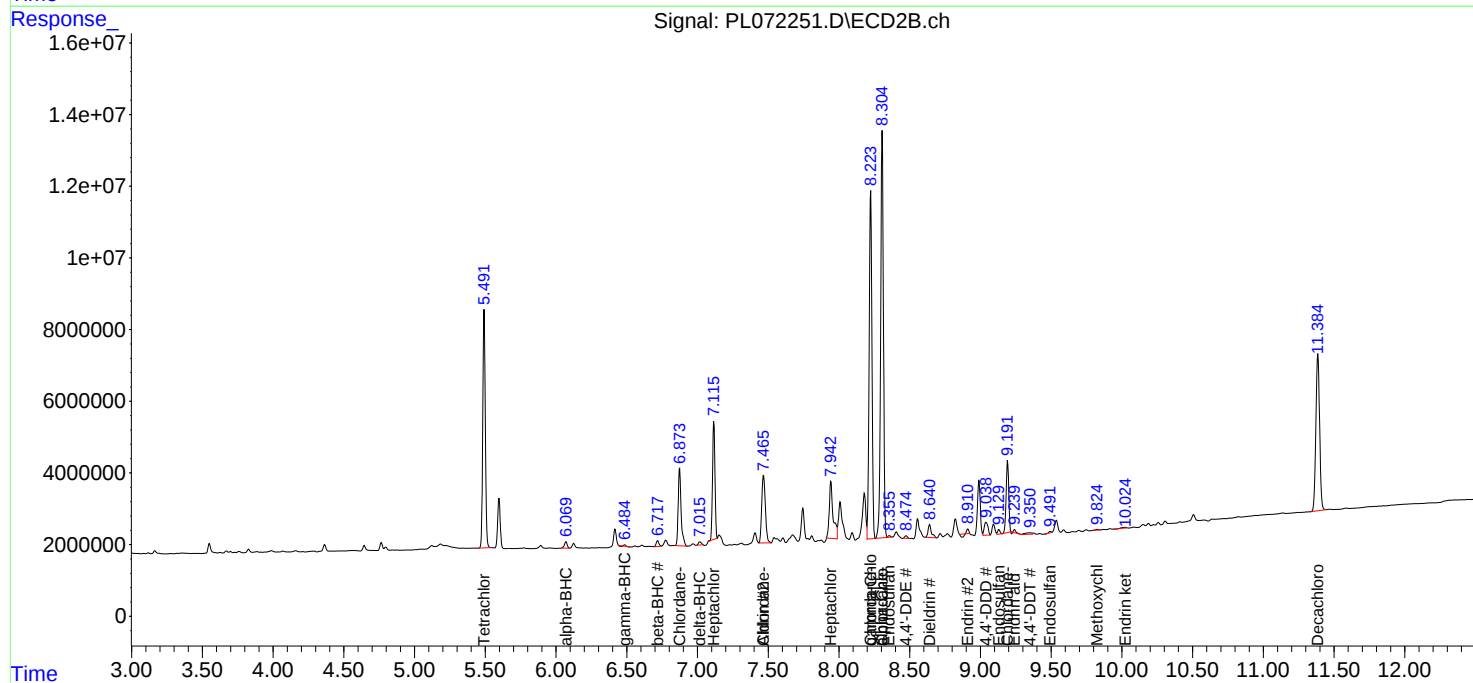
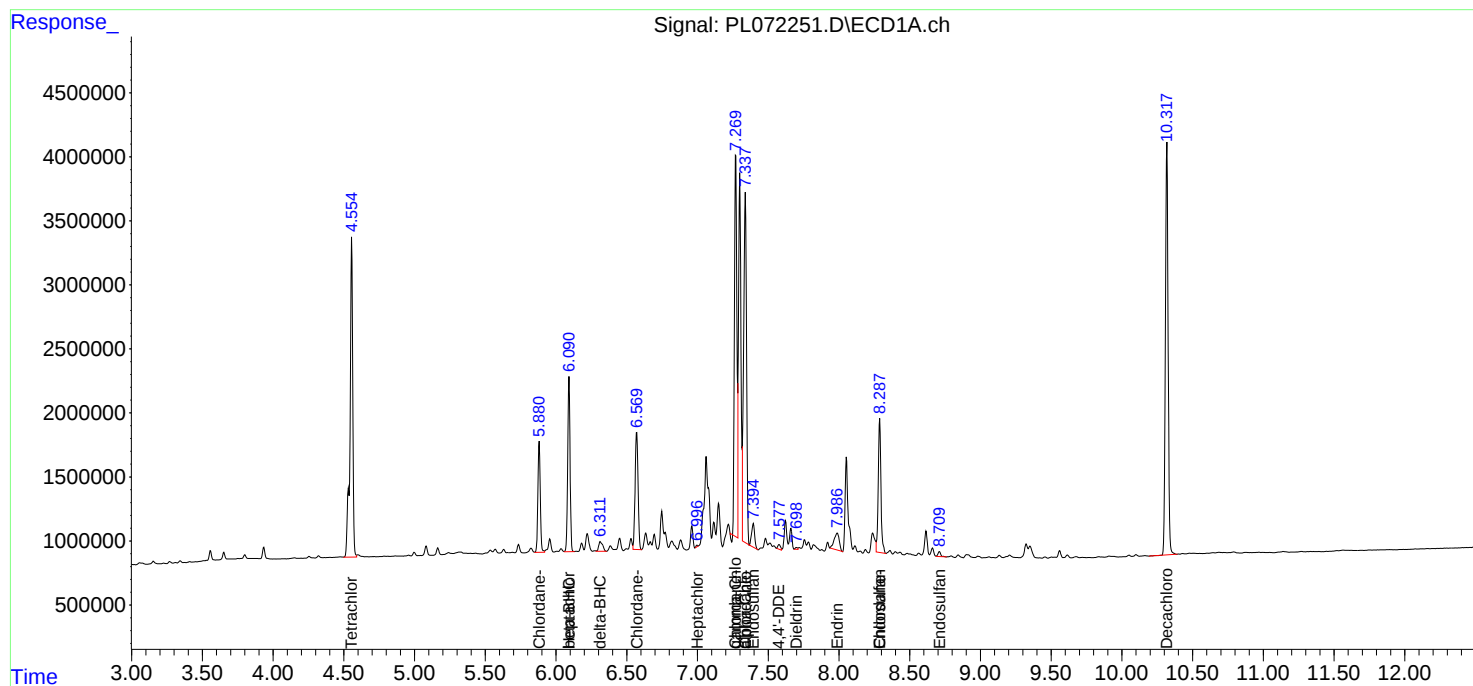
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

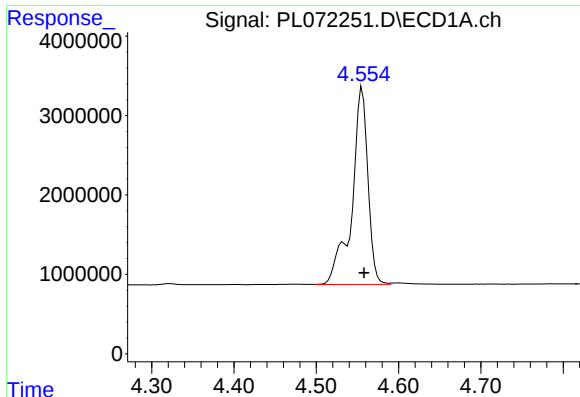
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
Data File : PL072251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2022 20:26
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 00:42:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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

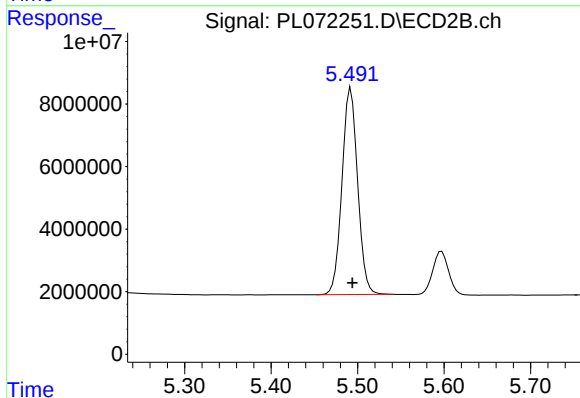




#1 Tetrachloro-m-xylene

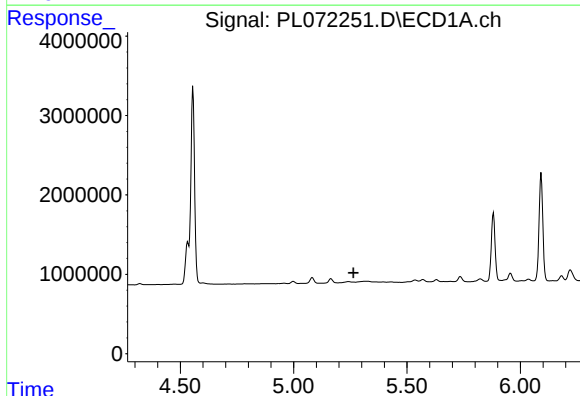
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 33565917
Conc: 60.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



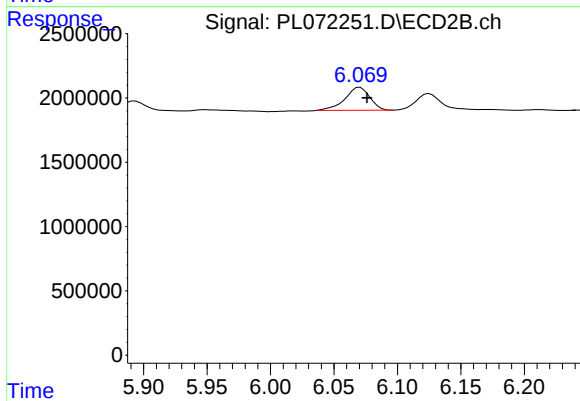
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 82553144
Conc: 50.83 ng/ml



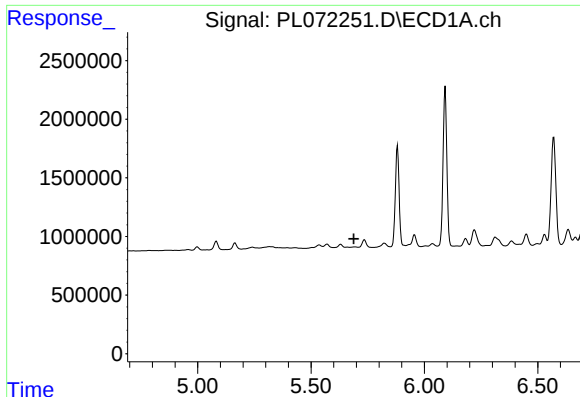
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#2 alpha-BHC

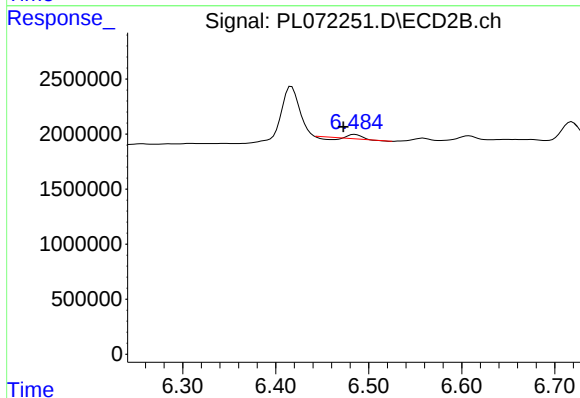
R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 2444279
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

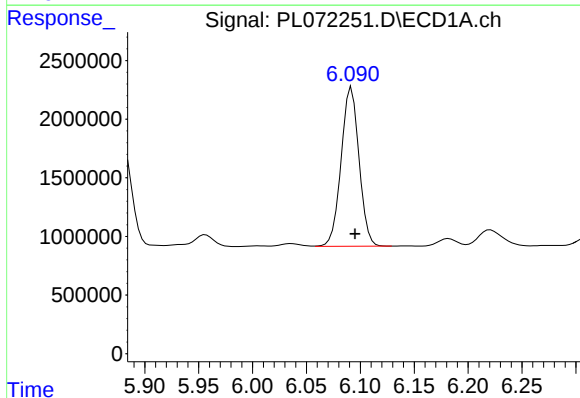
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



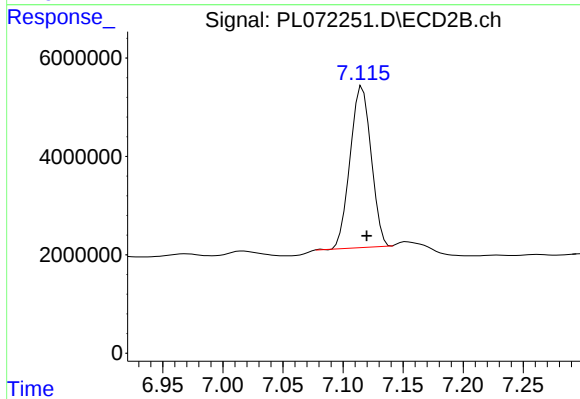
#3 gamma-BHC (Lindane)

R.T.: 6.485 min
Delta R.T.: 0.012 min
Response: 155560
Conc: 0.07 ng/ml



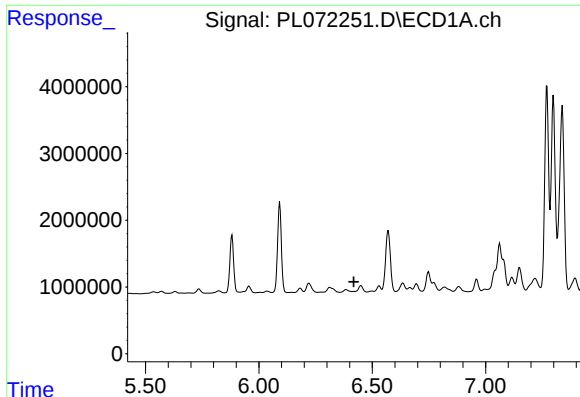
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 15657324
Conc: 18.15 ng/ml



#4 Heptachlor

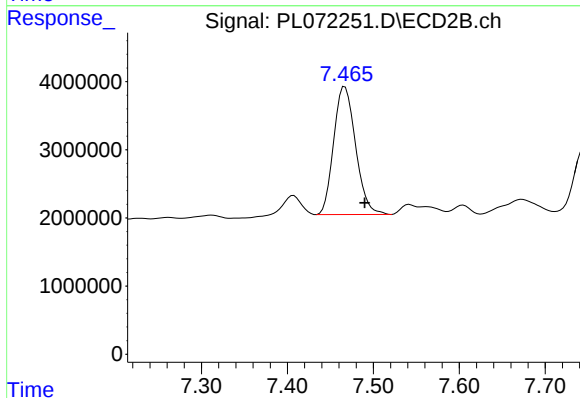
R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 39994745
Conc: 17.25 ng/ml



#5 Aldrin

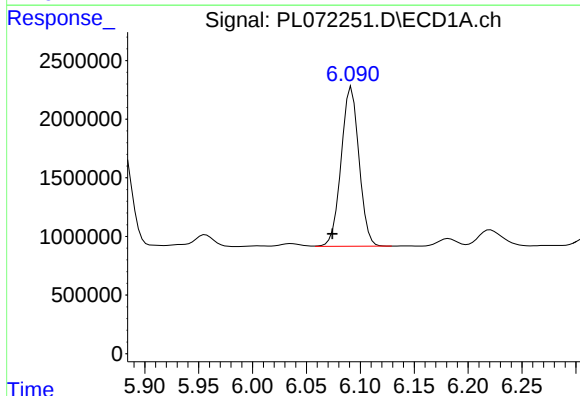
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



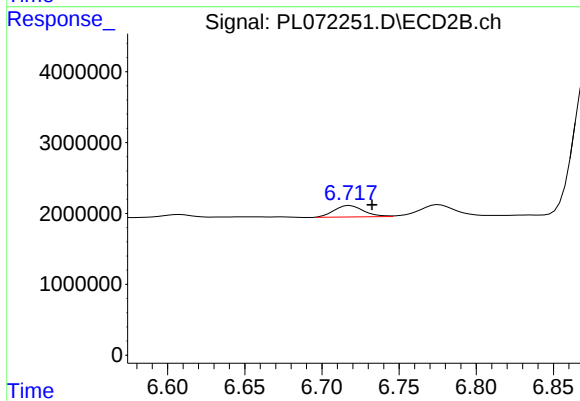
#5 Aldrin

R.T.: 7.467 min
Delta R.T.: -0.023 min
Response: 33259716
Conc: 15.04 ng/ml



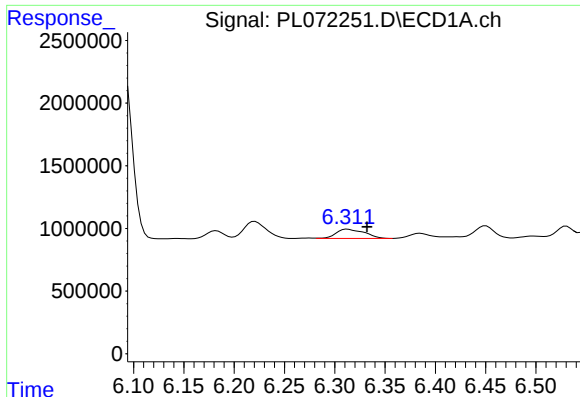
#6 beta-BHC

R.T.: 6.092 min
Delta R.T.: 0.018 min
Response: 15657324
Conc: 47.37 ng/ml



#6 beta-BHC

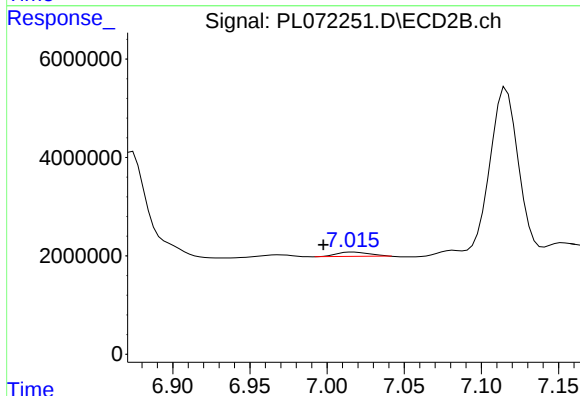
R.T.: 6.718 min
Delta R.T.: -0.014 min
Response: 2131045
Conc: 2.15 ng/ml



#7 delta-BHC

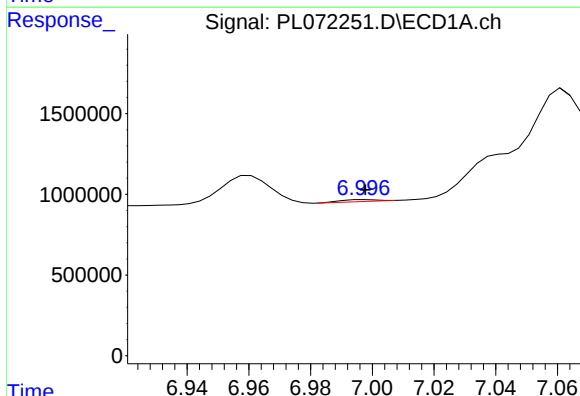
R.T.: 6.312 min
Delta R.T.: -0.020 min
Response: 1470445
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



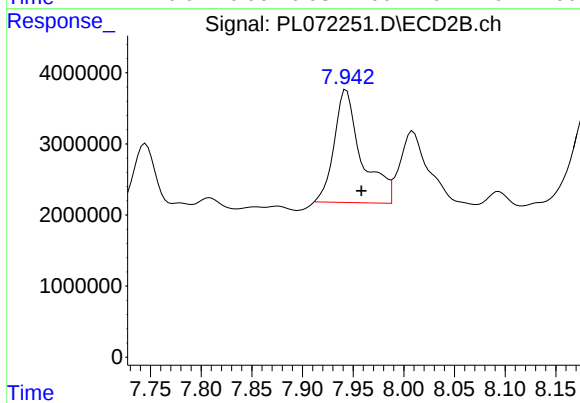
#7 delta-BHC

R.T.: 7.017 min
Delta R.T.: 0.019 min
Response: 1295963
Conc: 0.53 ng/ml



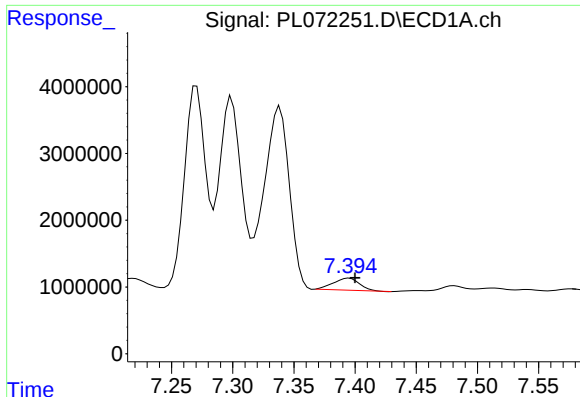
#8 Heptachlor epoxide

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 93830
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

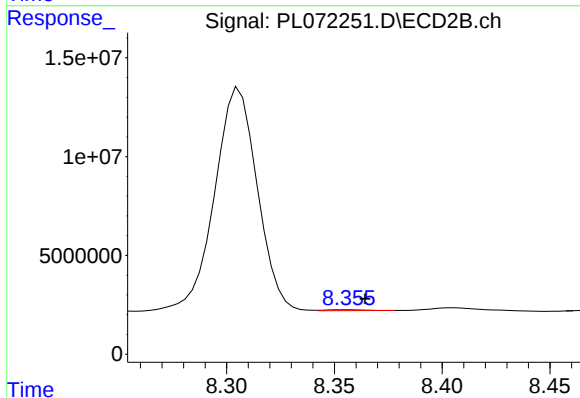
R.T.: 7.943 min
Delta R.T.: -0.015 min
Response: 29677823
Conc: 14.82 ng/ml



#9 Endosulfan I

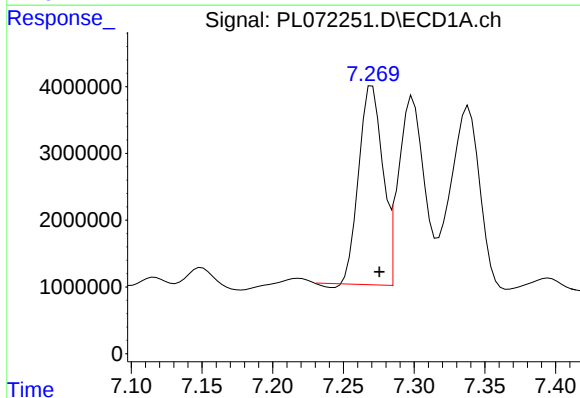
R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 2715200
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



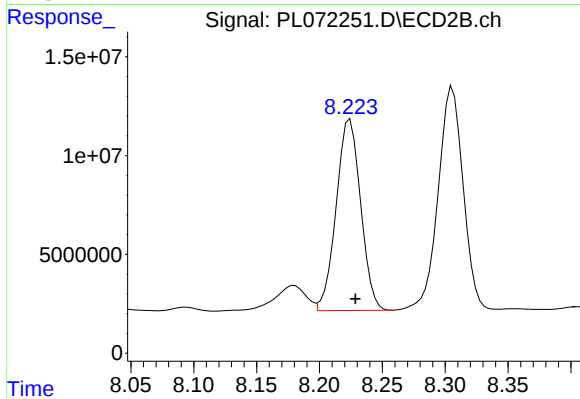
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.007 min
Response: 543347
Conc: 0.30 ng/ml



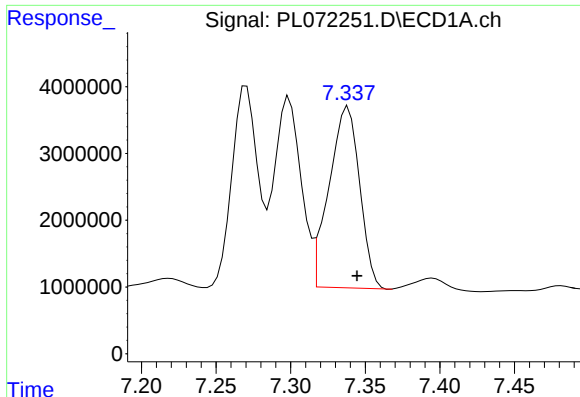
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 34743214
Conc: 44.22 ng/ml



#10 gamma-Chlordane

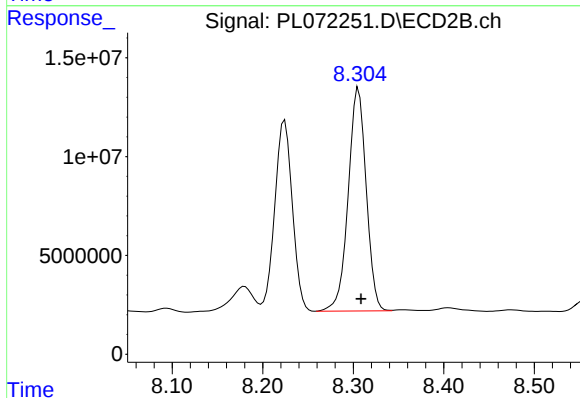
R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 130983692
Conc: 64.82 ng/ml



#11 alpha-Chlordane

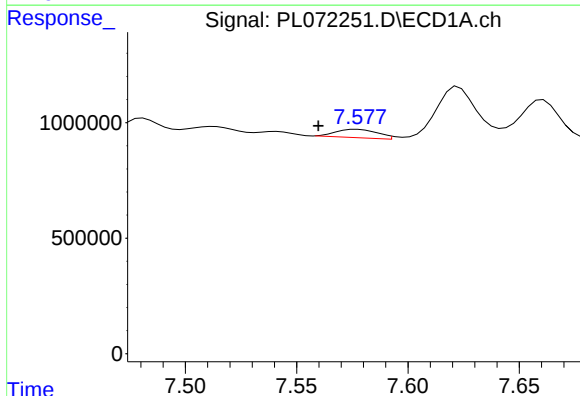
R.T.: 7.338 min
Delta R.T.: -0.006 min
Response: 38652885
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



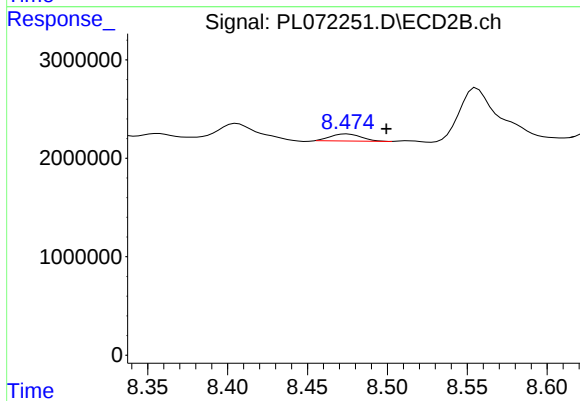
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 156120100
Conc: 78.74 ng/ml



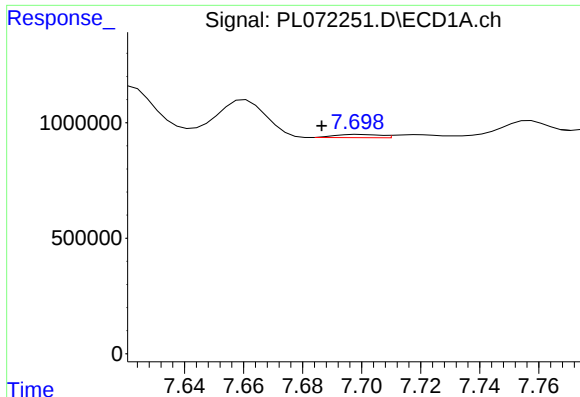
#12 4,4'-DDE

R.T.: 7.577 min
Delta R.T.: 0.018 min
Response: 448081
Conc: 0.62 ng/ml



#12 4,4'-DDE

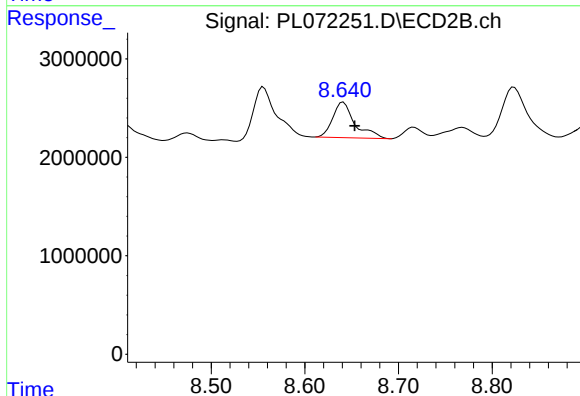
R.T.: 8.475 min
Delta R.T.: -0.025 min
Response: 959063
Conc: 0.51 ng/ml



#13 Dieldrin

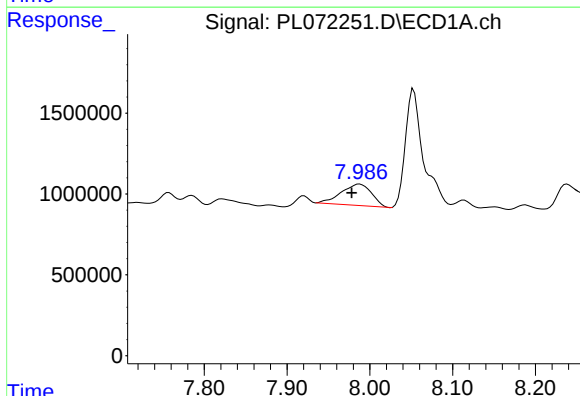
R.T.: 7.699 min
Delta R.T.: 0.013 min
Response: 149559
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



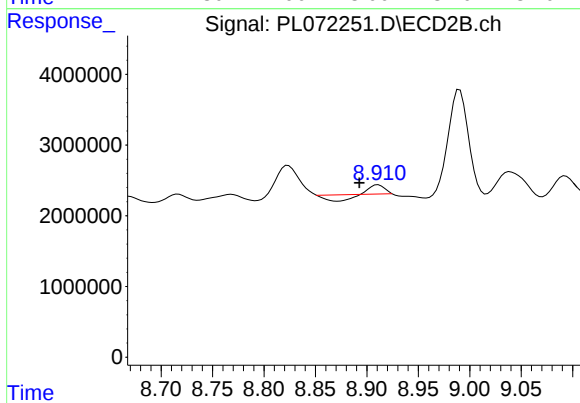
#13 Dieldrin

R.T.: 8.641 min
Delta R.T.: -0.012 min
Response: 5937502
Conc: 3.02 ng/ml



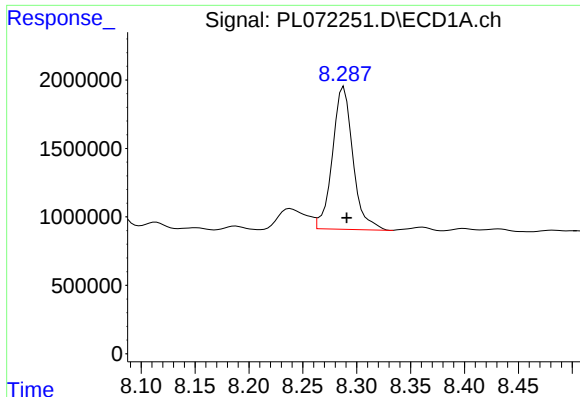
#14 Endrin

R.T.: 7.988 min
Delta R.T.: 0.009 min
Response: 3359852
Conc: 4.80 ng/ml



#14 Endrin

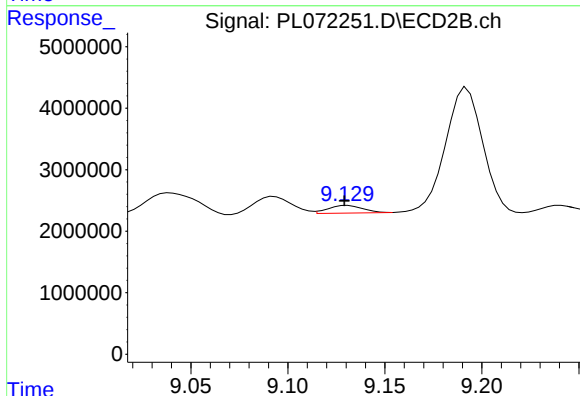
R.T.: 8.911 min
Delta R.T.: 0.018 min
Response: 94367
Conc: 0.06 ng/ml



#15 Endosulfan II

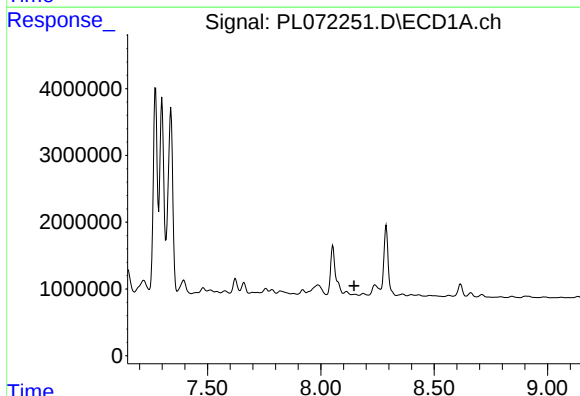
R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 13756730
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



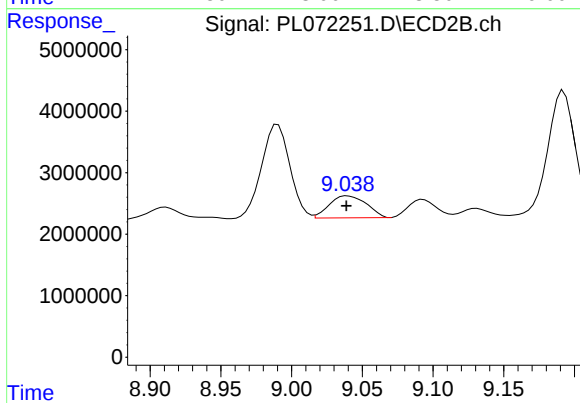
#15 Endosulfan II

R.T.: 9.131 min
Delta R.T.: 0.002 min
Response: 1531898
Conc: 0.89 ng/ml



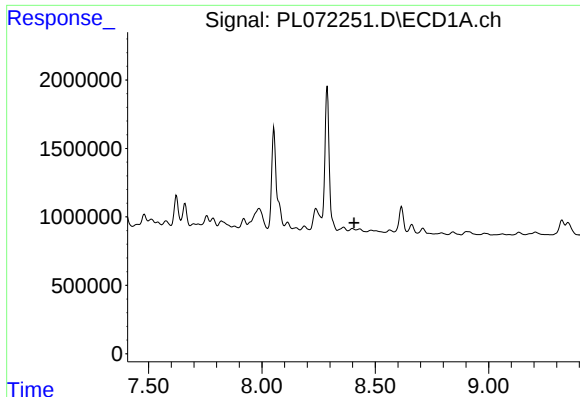
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.147 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

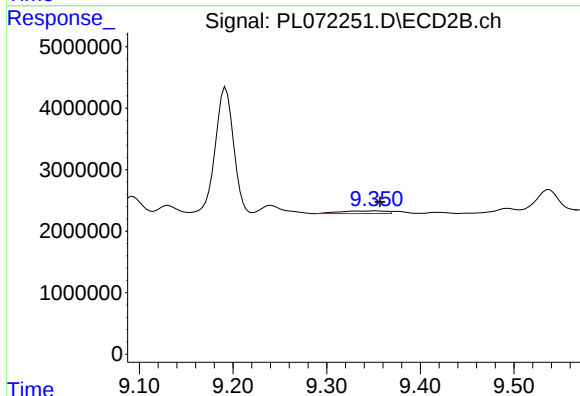
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 6550156
Conc: 4.58 ng/ml



#17 4,4'-DDT

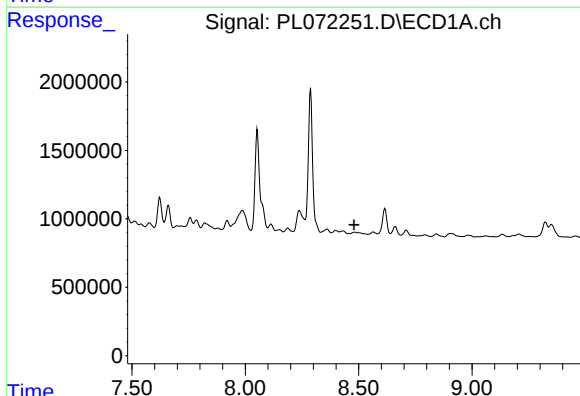
R.T.: 8.400 min
Delta R.T.: -0.008 min
Response: -136569
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



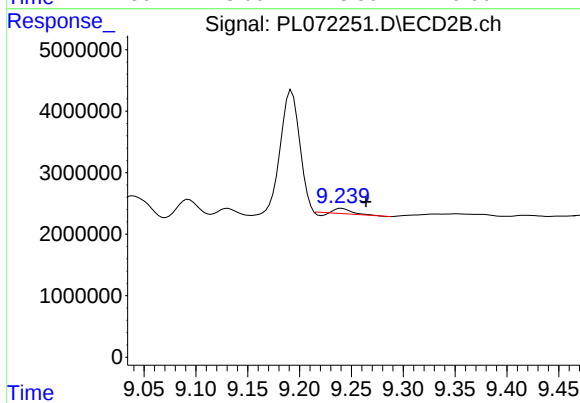
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 1441461
Conc: 0.91 ng/ml



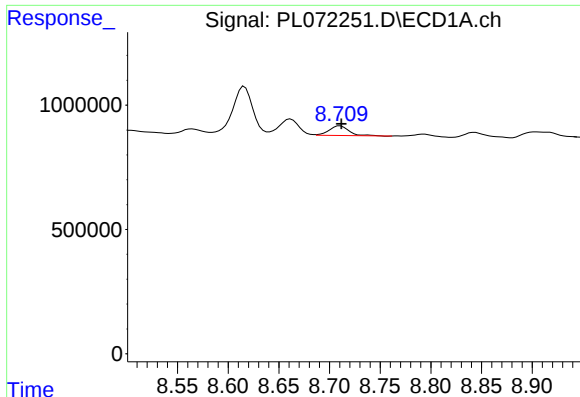
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.480 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

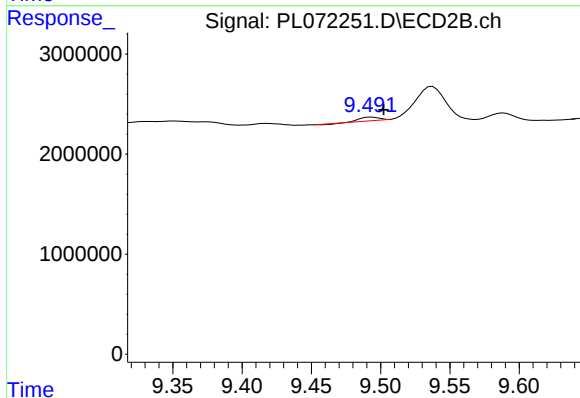
R.T.: 9.241 min
Delta R.T.: -0.023 min
Response: 760456
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

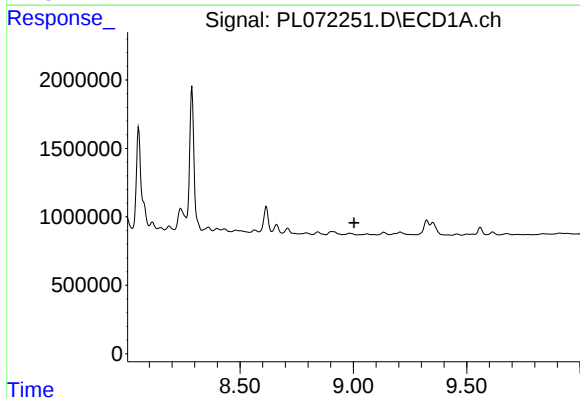
R.T.: 8.710 min
Delta R.T.: -0.001 min
Response: 508231
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



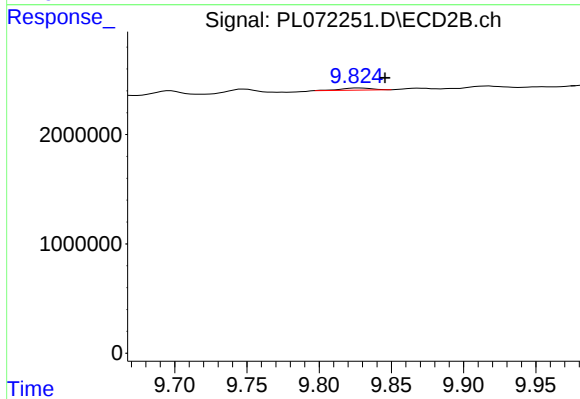
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.008 min
Response: 306034
Conc: 0.20 ng/ml



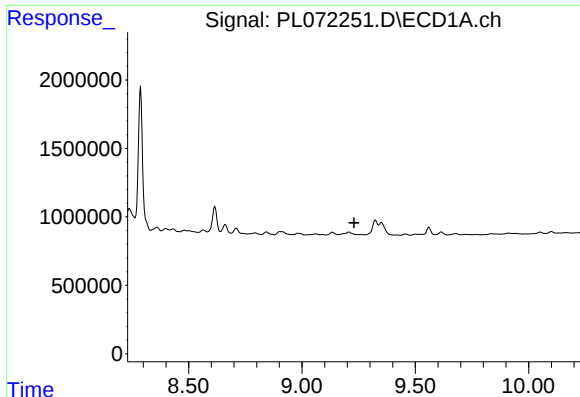
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.



#20 Methoxychlor

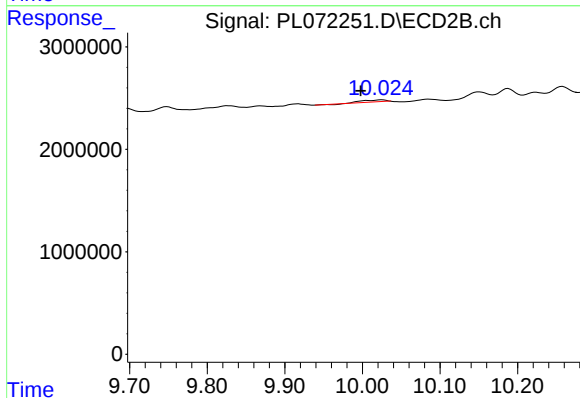
R.T.: 9.828 min
Delta R.T.: -0.018 min
Response: 289405
Conc: 0.35 ng/ml



#21 Endrin ketone

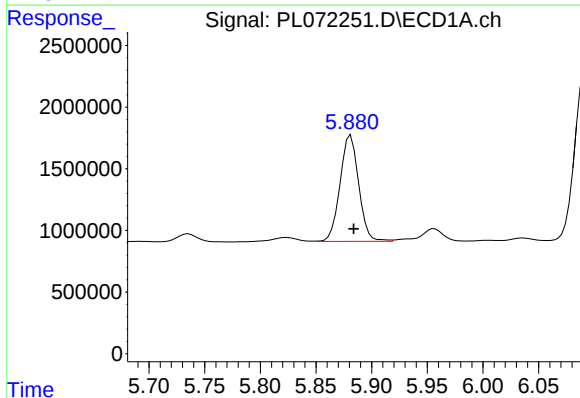
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



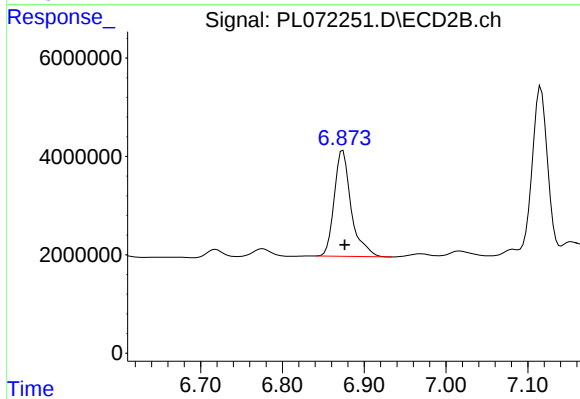
#21 Endrin ketone

R.T.: 10.026 min
Delta R.T.: 0.028 min
Response: 438519
Conc: 0.26 ng/ml



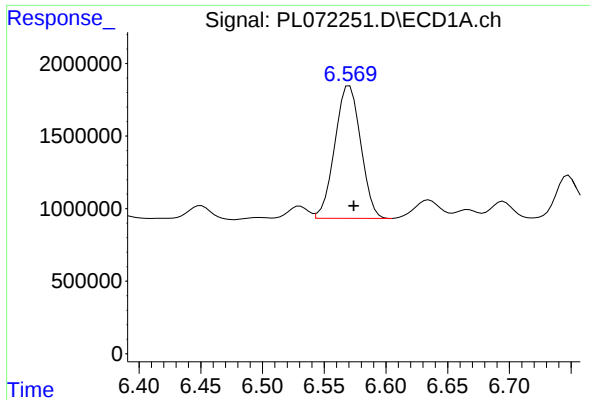
#23 Chlordane-1

R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 10033093
Conc: 486.39 ng/ml



#23 Chlordane-1

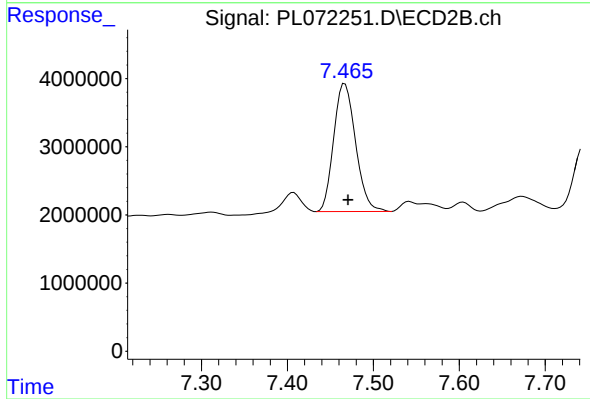
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 31041703
Conc: 475.67 ng/ml



#24 Chlordane-2

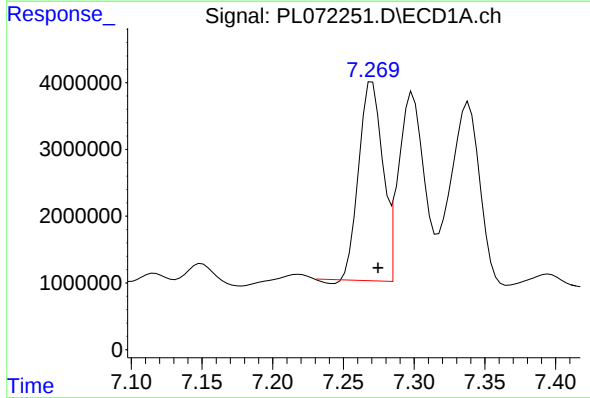
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 13353855
Conc: 484.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



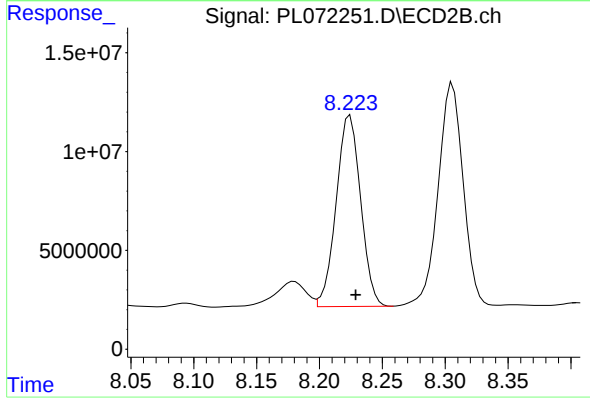
#24 Chlordane-2

R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 33259716
Conc: 475.86 ng/ml



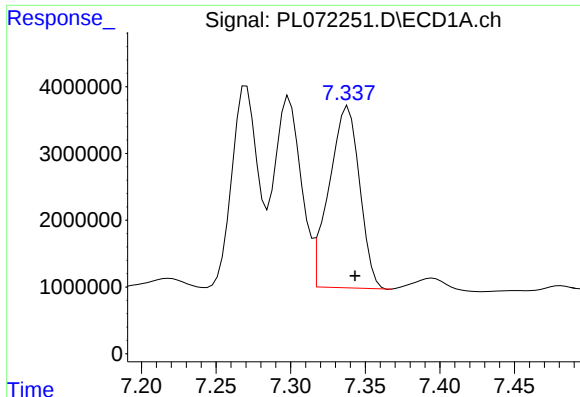
#25 Chlordane-3

R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 34743214
Conc: 454.11 ng/ml



#25 Chlordane-3

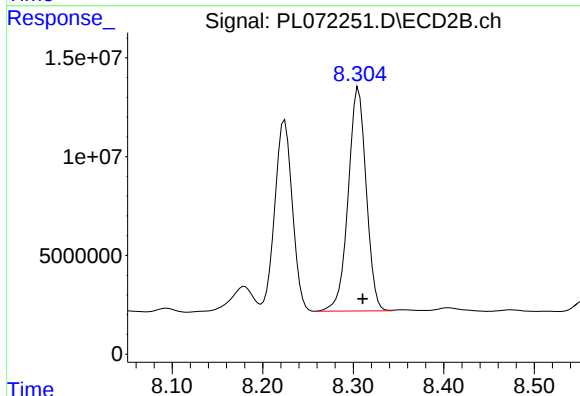
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 130983692
Conc: 471.45 ng/ml



#26 Chlordane-4

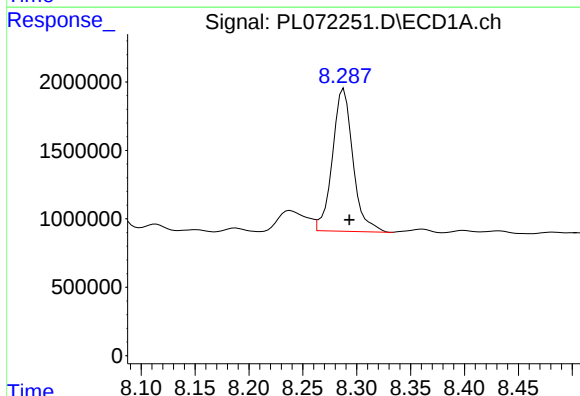
R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 38652885
Conc: 468.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



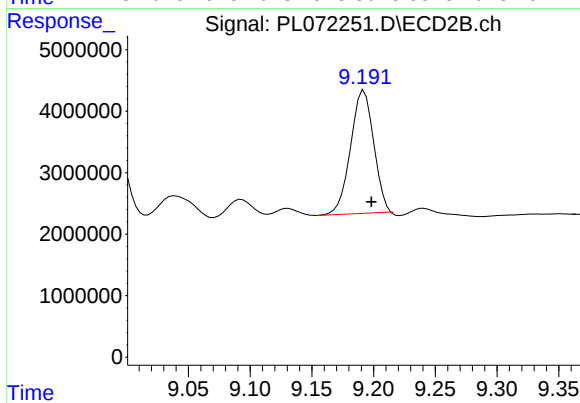
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: -0.004 min
Response: 156120100
Conc: 470.14 ng/ml



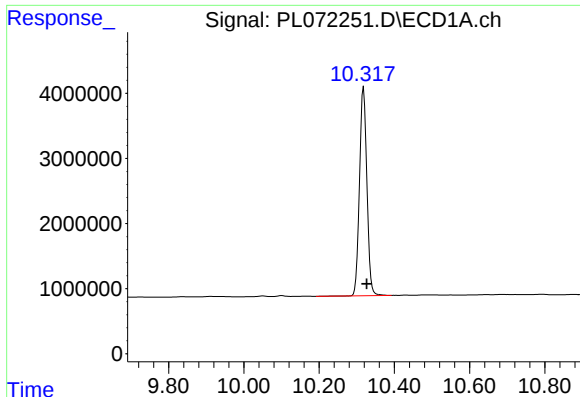
#27 Chlordane-5

R.T.: 8.288 min
Delta R.T.: -0.005 min
Response: 13756730
Conc: 472.03 ng/ml



#27 Chlordane-5

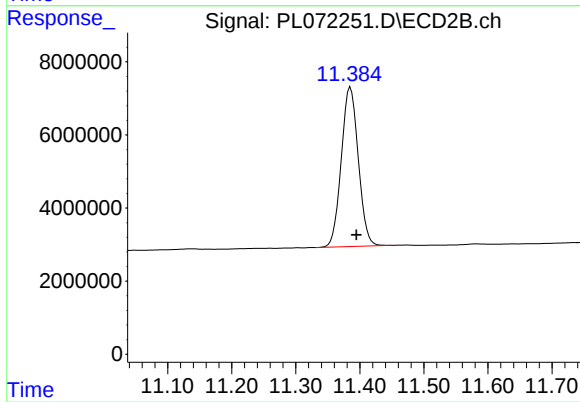
R.T.: 9.192 min
Delta R.T.: -0.006 min
Response: 26135449
Conc: 428.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.008 min
Response: 43759717
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.009 min
Response: 80336395
Conc: 49.79 ng/ml