

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
 Data File : PL072244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 18:32
 Operator : AR\AJ
 Sample : N1228-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1245-N43502

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 00:41:03 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...	4.555	5.492	10828083	28178911	19.503	17.350
28)	SA Decachlor...	10.317	11.385	16050699	28432218	18.066	17.621
Target Compounds							
2)	A alpha-BHC	5.291f	0.000	2075009	0	2.684	N.D. #
3)	MA gamma-BHC...	5.673f	0.000	383963	0	0.509	N.D. #
4)	MA Heptachlor	6.110	7.109	388729	4158986	0.451	1.794 #
5)	MB Aldrin	6.401f	0.000	1429089	0	1.810	N.D. #
6)	B beta-BHC	6.066	6.736	323076	146730	0.977	0.148 #
7)	B delta-BHC	0.000	7.013f	0	4333772	N.D.	1.761 #
9)	A Endosulfan I	0.000	8.373	0	85485	N.D.	0.047 #
10)	B gamma-Chl...	7.300f	8.219	629861	662737	0.802	0.328 #
11)	B alpha-Chl...	7.350	8.312	20327742	1007975	25.912	0.508 #
12)	B 4,4'-DDE	7.566	8.514	69447	201202	0.096	0.106
13)	MA Dieldrin	7.685	8.628f	520221	255039	0.687	0.130 #
14)	MA Endrin	0.000	8.872f	0	422400	N.D.	0.255 #
15)	B Endosulfa...	0.000	9.144f	0	320148	N.D.	0.187 #
16)	A 4,4'-DDD	0.000	9.031	0	139431	N.D.	0.098 #
17)	MA 4,4'-DDT	0.000	9.353	0	196700	N.D.	0.124 #
18)	B Endrin al...	0.000	9.279	0	610070	N.D.	0.491 #
20)	A Methoxychlor	9.004	0.000	269493	0	0.639	N.D. #
21)	B Endrin ke...	9.259f	0.000	217564	0	0.261	N.D. #
22)	Mirex	0.000	10.490f	0	277925	N.D.	0.223 #
23)	Chlordane-1	5.854f	0.000	340058	0	16.486	N.D. #
24)	Chlordane-2	6.597f	7.453f	1854140	4247021	67.331	60.763
25)	Chlordane-3	7.300f	8.219	629861	662737	8.233	2.385 #
26)	Chlordane-4	7.350	8.312	20327742	1007975	246.385	3.035 #
27)	Chlordane-5	0.000	9.195	0	80654	N.D.	1.322 #

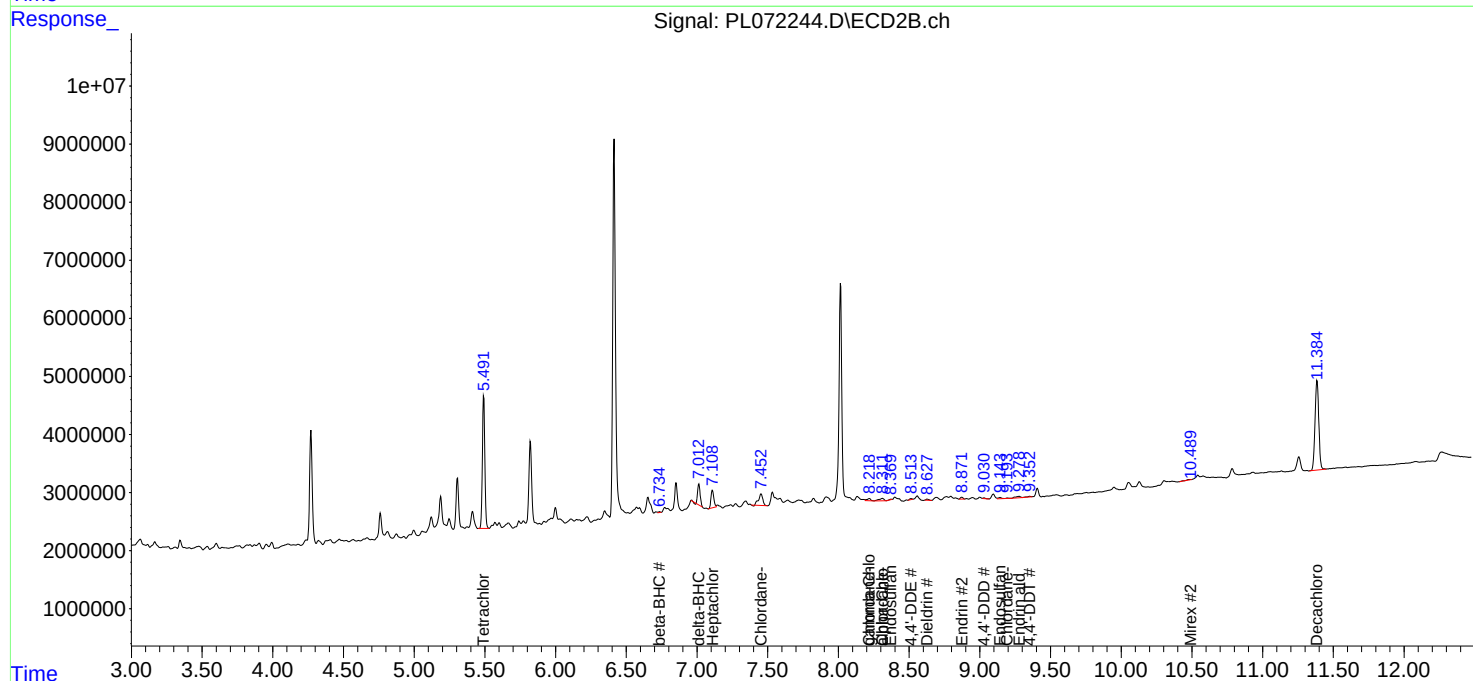
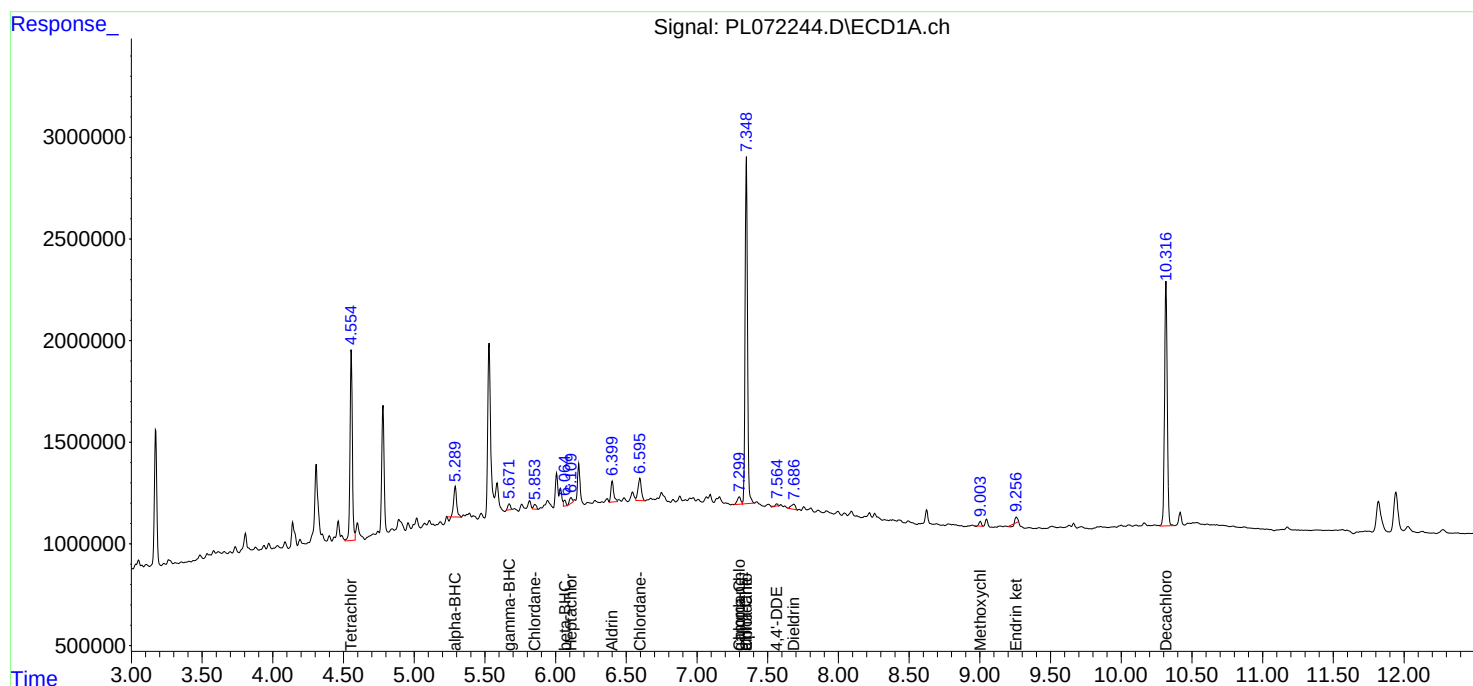
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

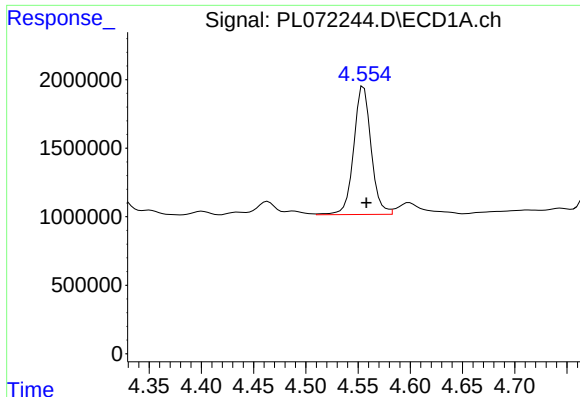
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
Data File : PL072244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2022 18:32
Operator : AR\AJ
Sample : N1228-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
1245-N43502

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 00:41:03 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

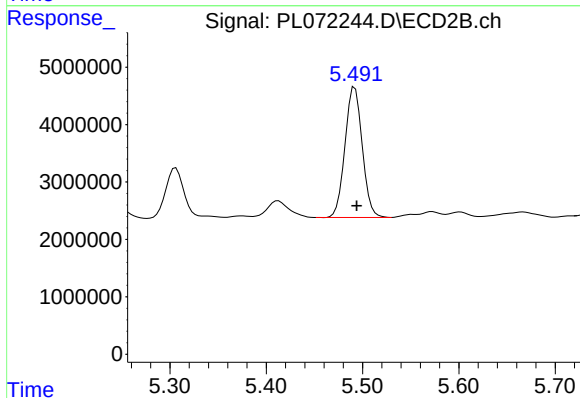




#1 Tetrachloro-m-xylene

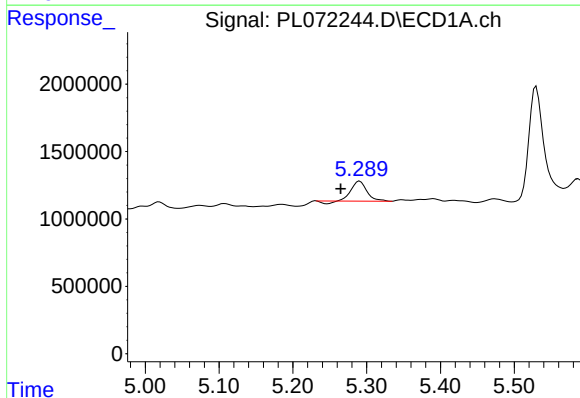
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 10828083
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
1245-N43502



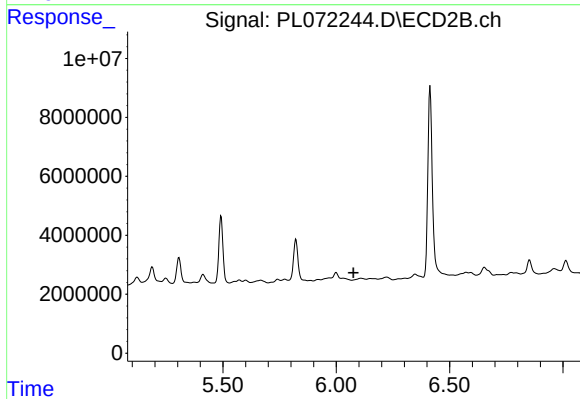
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 28178911
Conc: 17.35 ng/ml



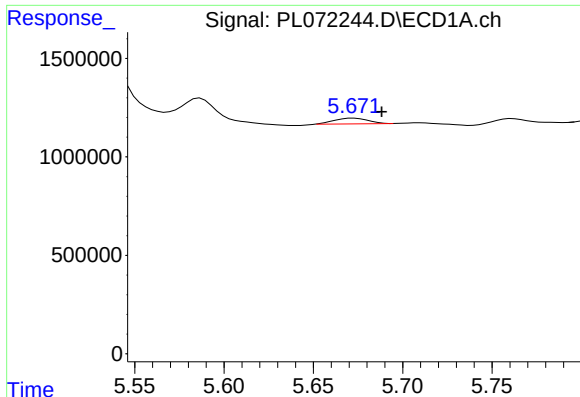
#2 alpha-BHC

R.T.: 5.291 min
Delta R.T.: 0.026 min
Response: 2075009
Conc: 2.68 ng/ml



#2 alpha-BHC

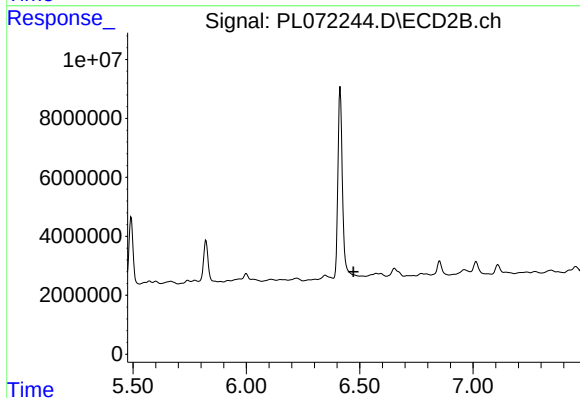
R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

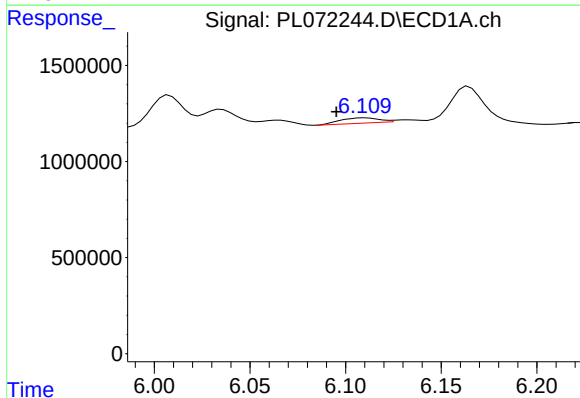
R.T.: 5.673 min
Delta R.T.: -0.016 min
Response: 383963
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
1245-N43502



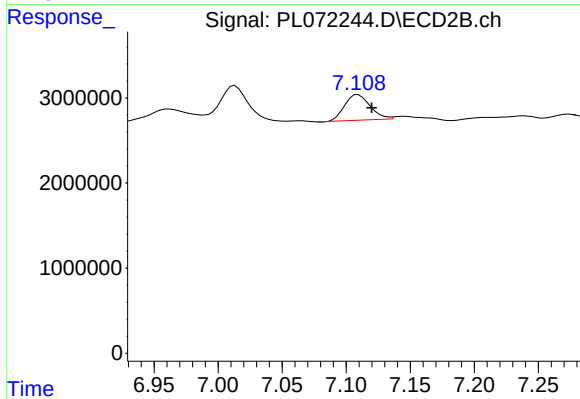
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



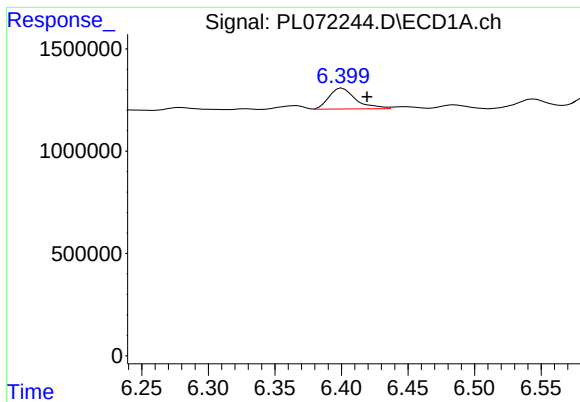
#4 Heptachlor

R.T.: 6.110 min
Delta R.T.: 0.015 min
Response: 388729
Conc: 0.45 ng/ml



#4 Heptachlor

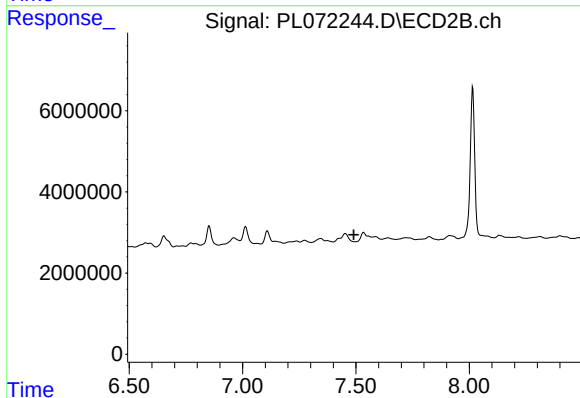
R.T.: 7.109 min
Delta R.T.: -0.010 min
Response: 4158986
Conc: 1.79 ng/ml



#5 Aldrin

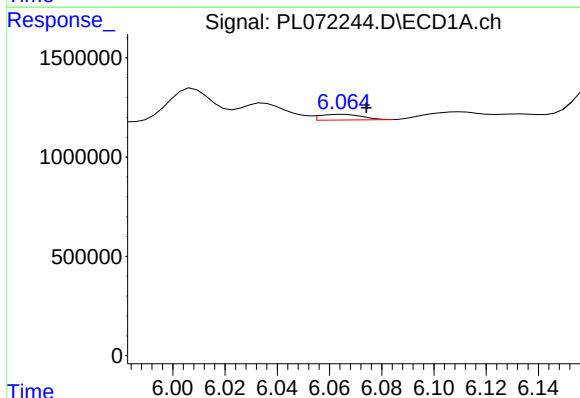
R.T.: 6.401 min
Delta R.T.: -0.019 min
Response: 1429089
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
1245-N43502



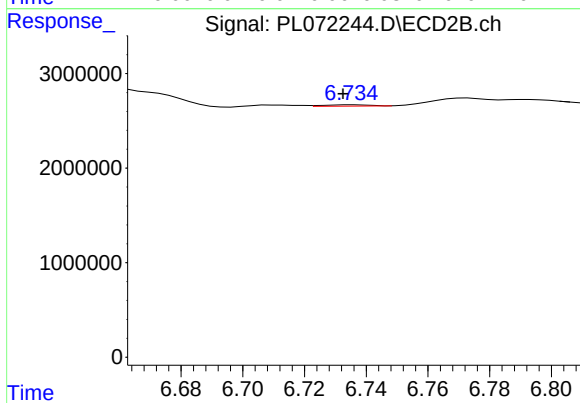
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



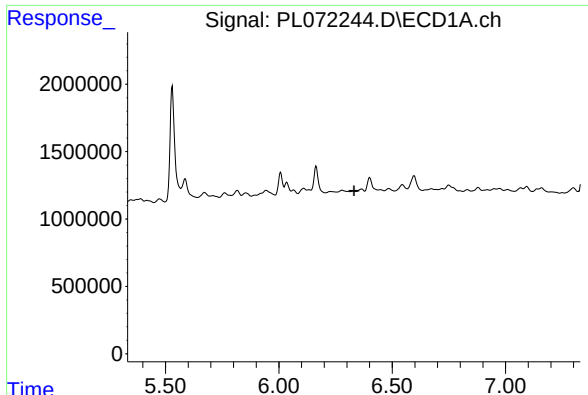
#6 beta-BHC

R.T.: 6.066 min
Delta R.T.: -0.009 min
Response: 323076
Conc: 0.98 ng/ml



#6 beta-BHC

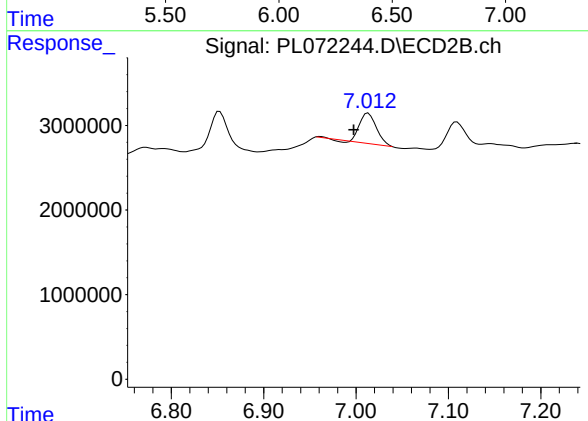
R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 146730
Conc: 0.15 ng/ml



#7 delta-BHC

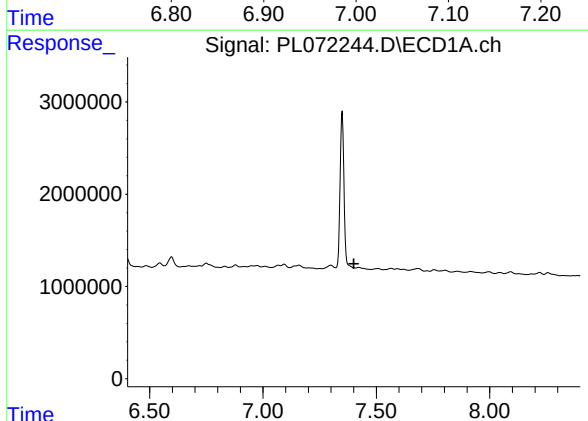
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1245-N43502



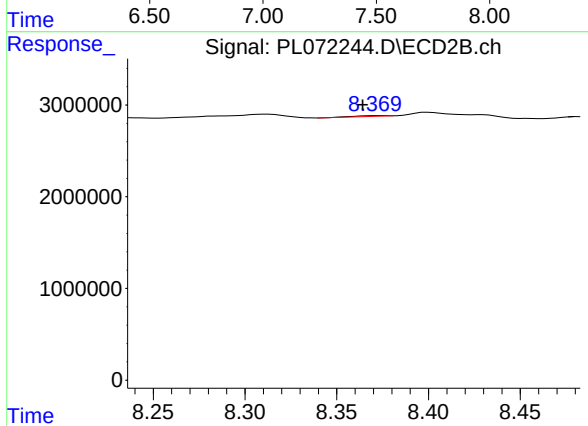
#7 delta-BHC

R.T.: 7.013 min
Delta R.T.: 0.016 min
Response: 4333772
Conc: 1.76 ng/ml



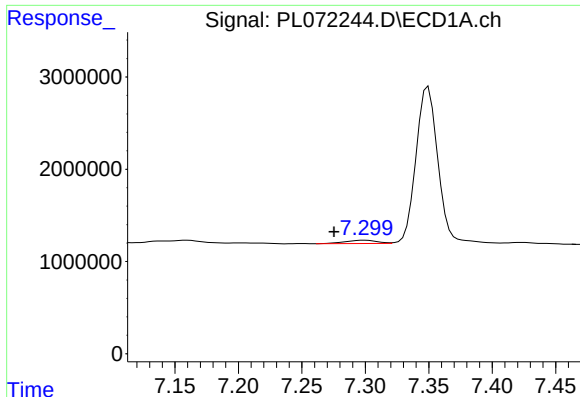
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.



#9 Endosulfan I

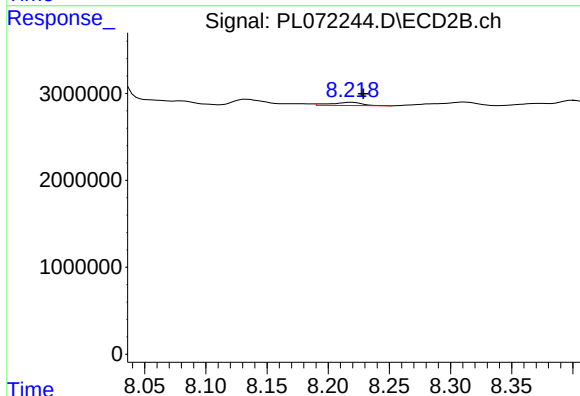
R.T.: 8.373 min
Delta R.T.: 0.009 min
Response: 85485
Conc: 0.05 ng/ml



#10 gamma-Chlordane

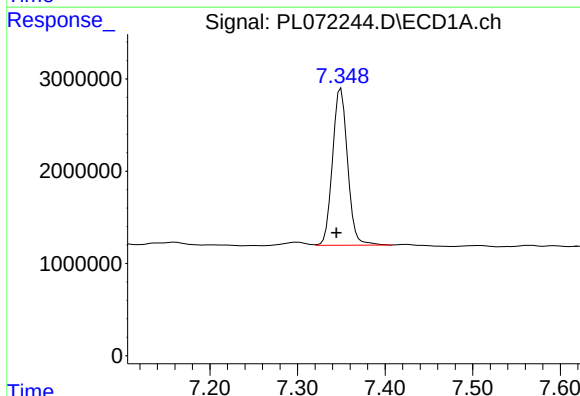
R.T.: 7.300 min
Delta R.T.: 0.025 min
Response: 629861
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
1245-N43502



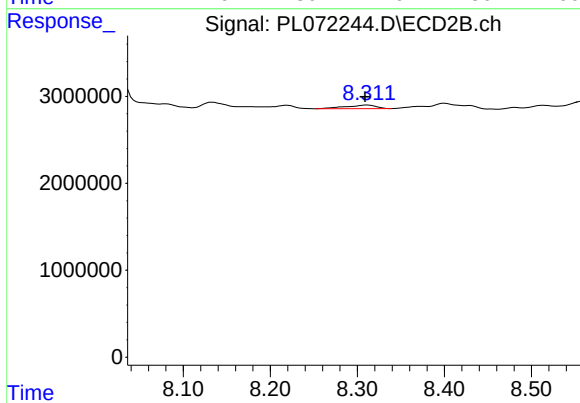
#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.009 min
Response: 662737
Conc: 0.33 ng/ml



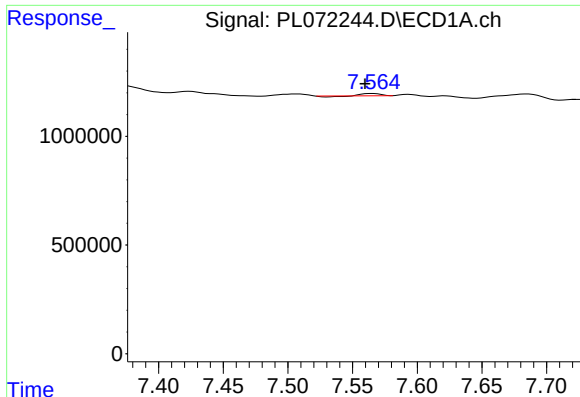
#11 alpha-Chlordane

R.T.: 7.350 min
Delta R.T.: 0.005 min
Response: 20327742
Conc: 25.91 ng/ml



#11 alpha-Chlordane

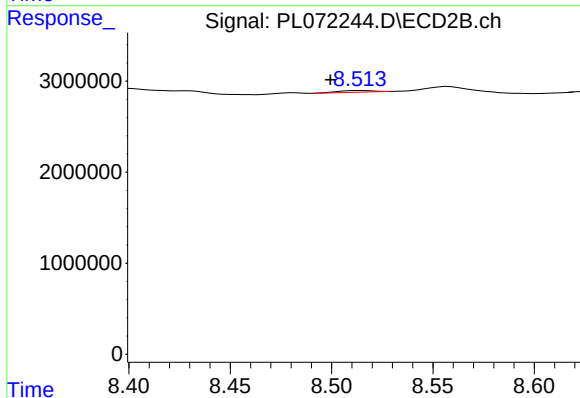
R.T.: 8.312 min
Delta R.T.: 0.003 min
Response: 1007975
Conc: 0.51 ng/ml



#12 4,4'-DDE

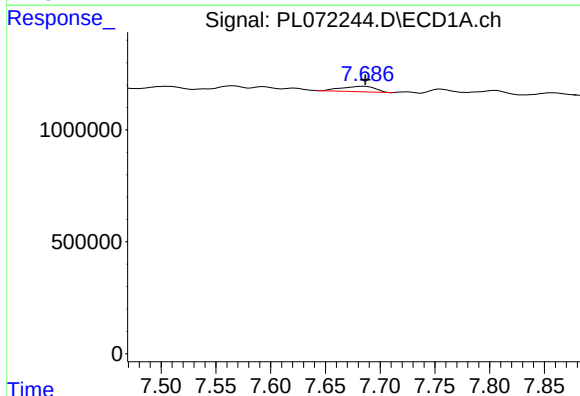
R.T.: 7.566 min
Delta R.T.: 0.006 min
Response: 69447
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
1245-N43502



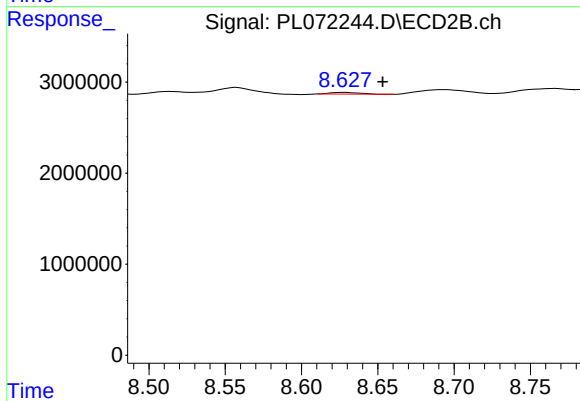
#12 4,4'-DDE

R.T.: 8.514 min
Delta R.T.: 0.015 min
Response: 201202
Conc: 0.11 ng/ml



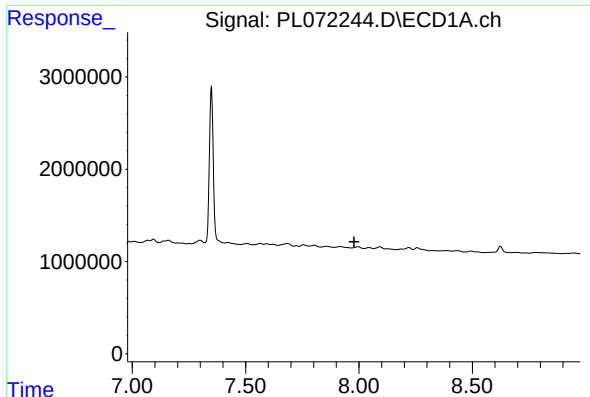
#13 Dieldrin

R.T.: 7.685 min
Delta R.T.: -0.002 min
Response: 520221
Conc: 0.69 ng/ml



#13 Dieldrin

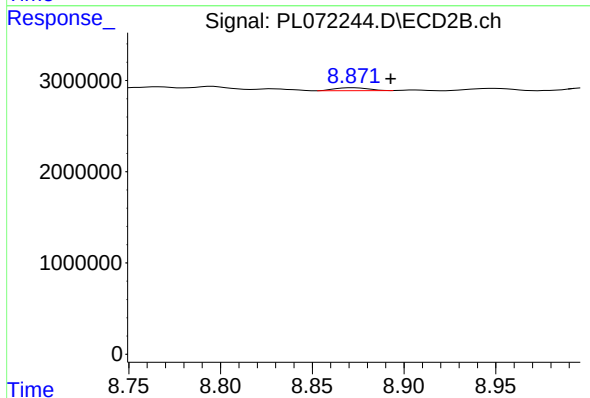
R.T.: 8.628 min
Delta R.T.: -0.025 min
Response: 255039
Conc: 0.13 ng/ml



#14 Endrin

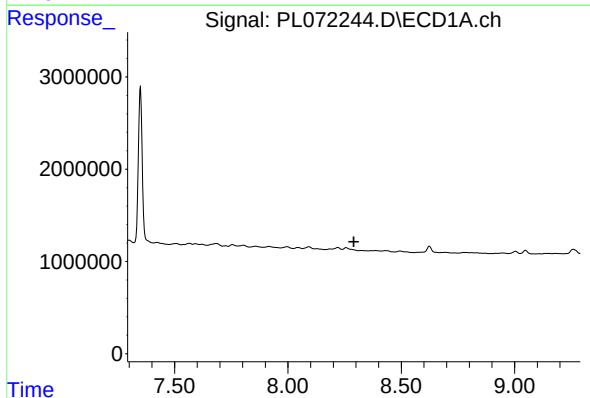
R.T.: 0.000 min
Exp R.T.: 7.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1245-N43502



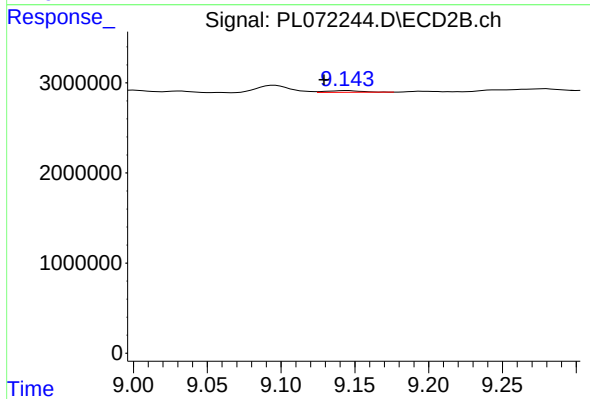
#14 Endrin

R.T.: 8.872 min
Delta R.T.: -0.020 min
Response: 422400
Conc: 0.25 ng/ml



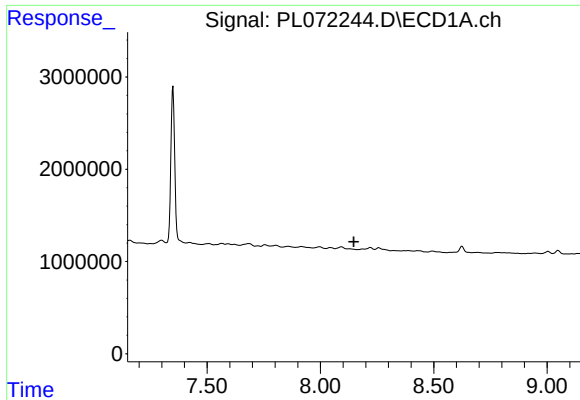
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.



#15 Endosulfan II

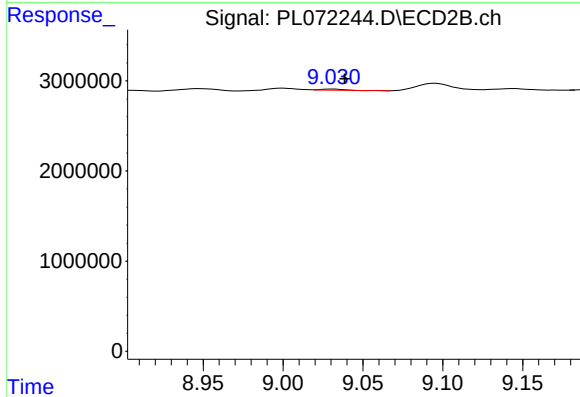
R.T.: 9.144 min
Delta R.T.: 0.015 min
Response: 320148
Conc: 0.19 ng/ml



#16 4,4'-DDD

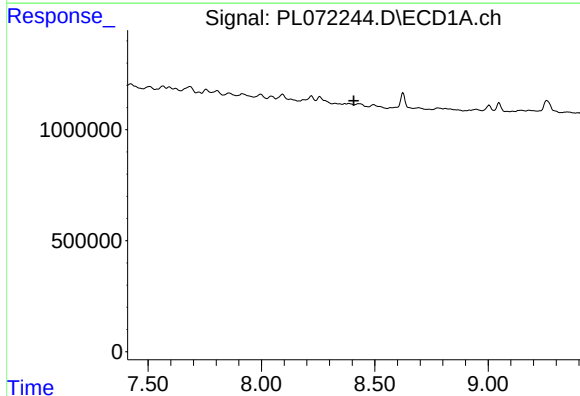
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1245-N43502



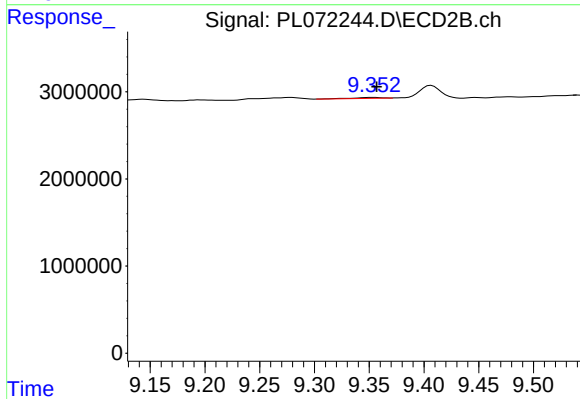
#16 4,4'-DDD

R.T.: 9.031 min
Delta R.T.: -0.007 min
Response: 139431
Conc: 0.10 ng/ml



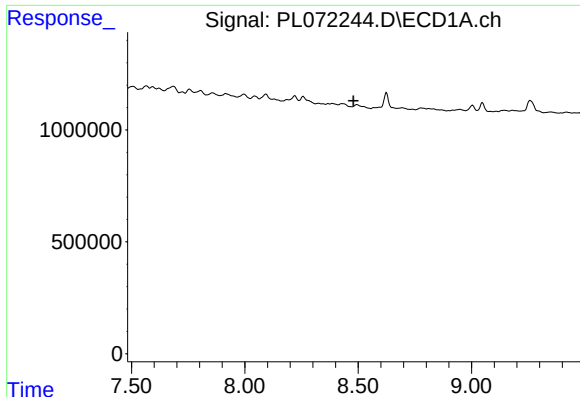
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.407 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

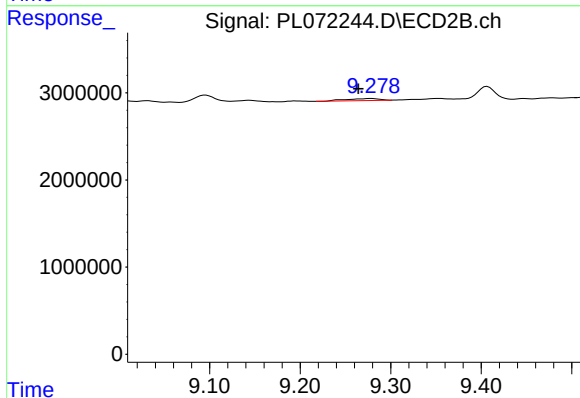
R.T.: 9.353 min
Delta R.T.: -0.004 min
Response: 196700
Conc: 0.12 ng/ml



#18 Endrin aldehyde

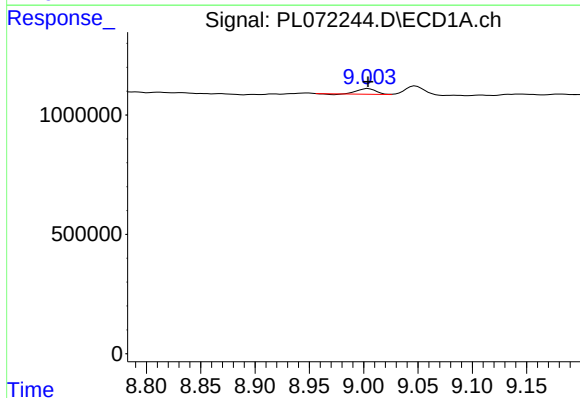
R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1245-N43502



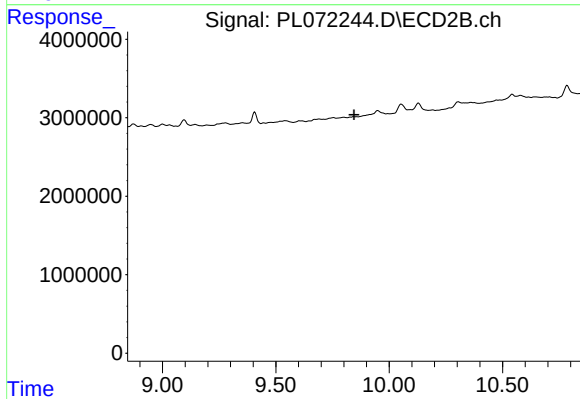
#18 Endrin aldehyde

R.T.: 9.279 min
Delta R.T.: 0.014 min
Response: 610070
Conc: 0.49 ng/ml



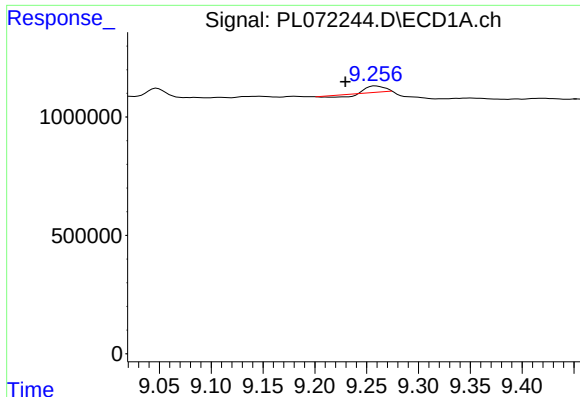
#20 Methoxychlor

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 269493
Conc: 0.64 ng/ml



#20 Methoxychlor

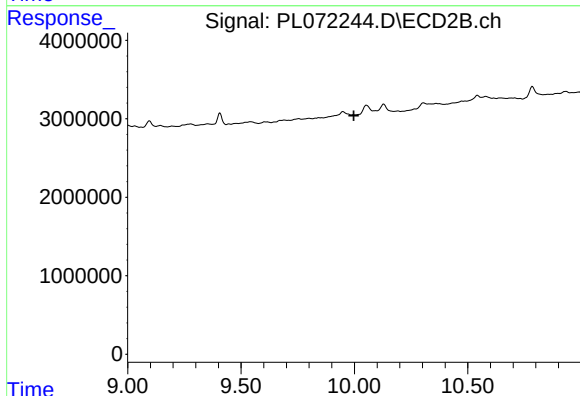
R.T.: 0.000 min
Exp R.T.: 9.846 min
Response: 0
Conc: N.D.



#21 Endrin ketone

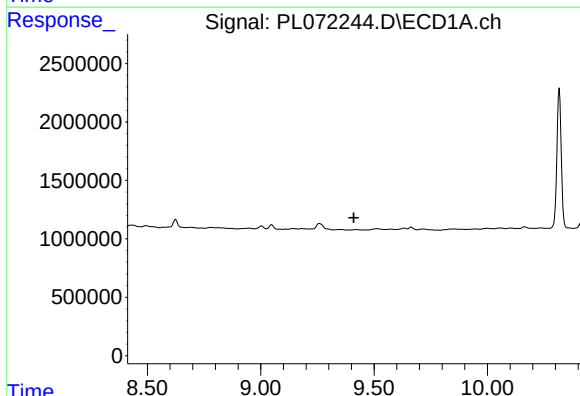
R.T.: 9.259 min
Delta R.T.: 0.029 min
Response: 217564
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
1245-N43502



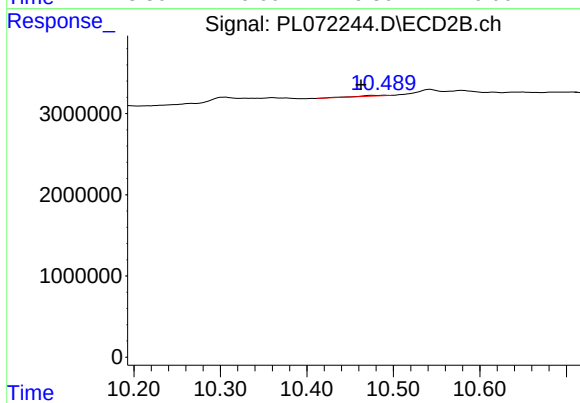
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.



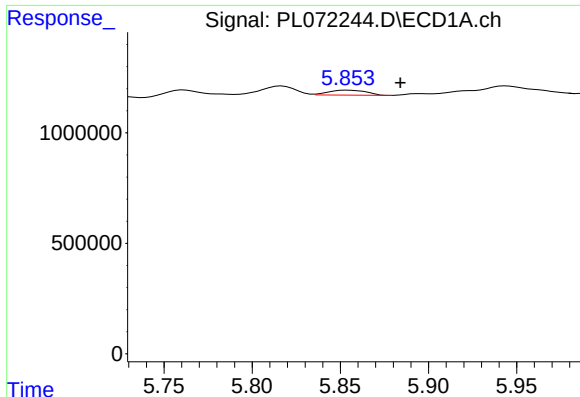
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.410 min
Response: 0
Conc: N.D.



#22 Mirex

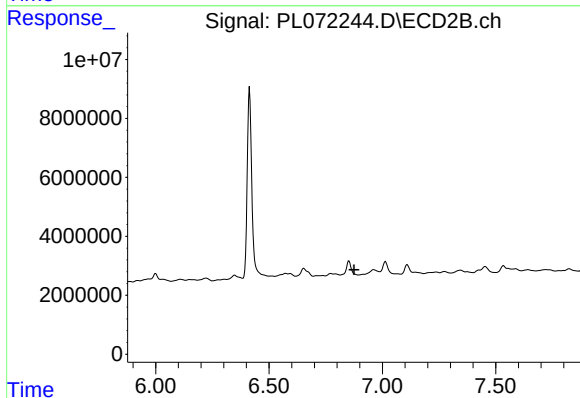
R.T.: 10.490 min
Delta R.T.: 0.027 min
Response: 277925
Conc: 0.22 ng/ml



#23 Chlordane-1

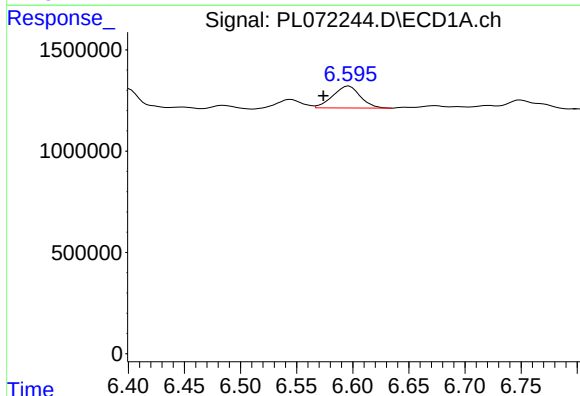
R.T.: 5.854 min
Delta R.T.: -0.030 min
Response: 340058
Conc: 16.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
1245-N43502



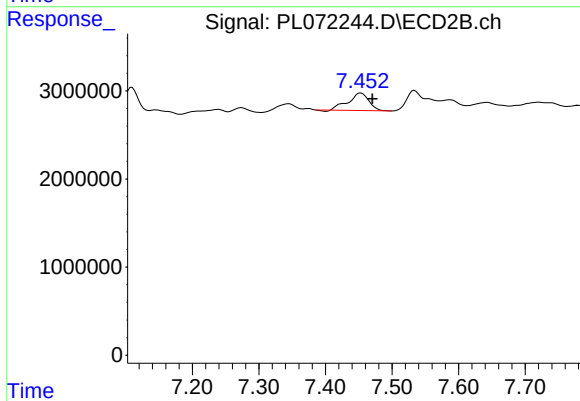
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



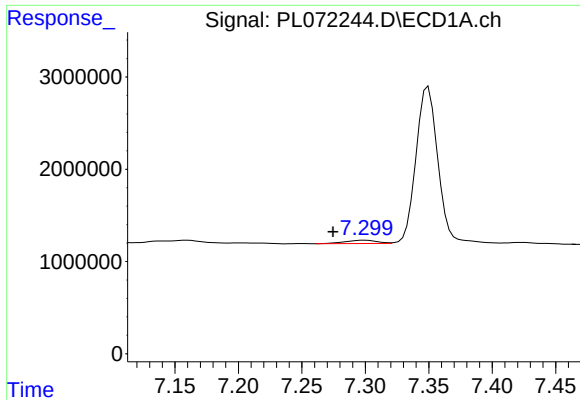
#24 Chlordane-2

R.T.: 6.597 min
Delta R.T.: 0.023 min
Response: 1854140
Conc: 67.33 ng/ml



#24 Chlordane-2

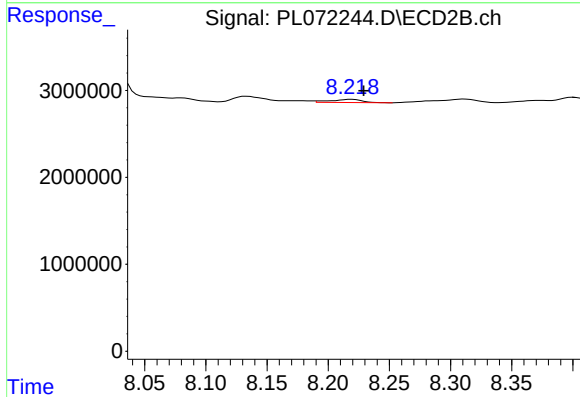
R.T.: 7.453 min
Delta R.T.: -0.017 min
Response: 4247021
Conc: 60.76 ng/ml



#25 Chlordane-3

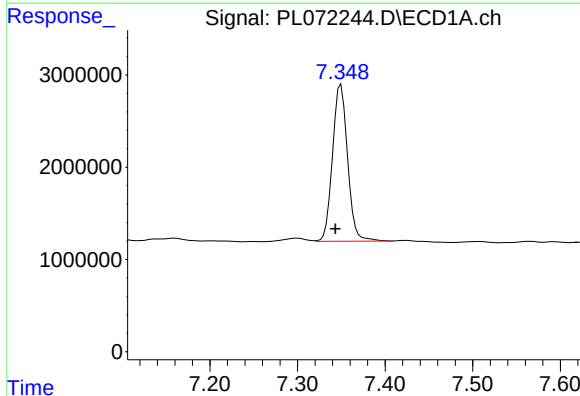
R.T.: 7.300 min
Delta R.T.: 0.026 min
Response: 629861
Conc: 8.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
1245-N43502



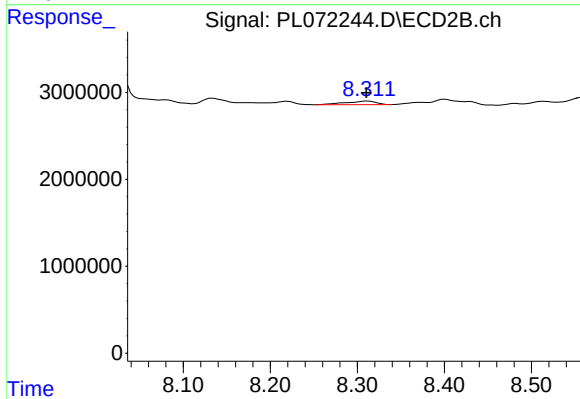
#25 Chlordane-3

R.T.: 8.219 min
Delta R.T.: -0.010 min
Response: 662737
Conc: 2.39 ng/ml



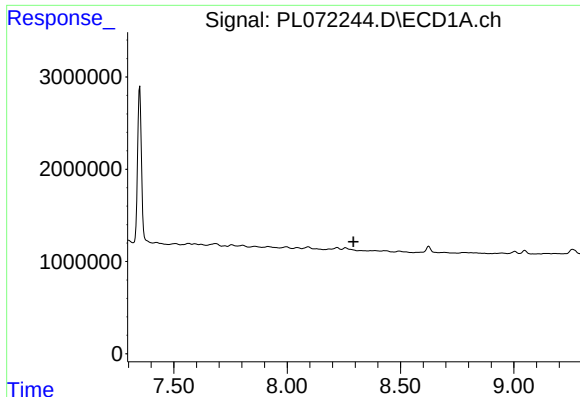
#26 Chlordane-4

R.T.: 7.350 min
Delta R.T.: 0.006 min
Response: 20327742
Conc: 246.39 ng/ml



#26 Chlordane-4

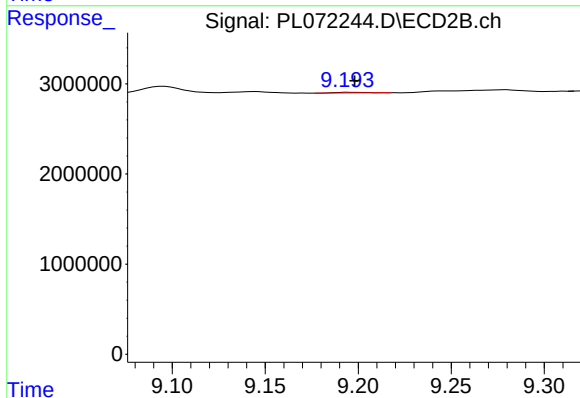
R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 1007975
Conc: 3.04 ng/ml



#27 Chlordane-5

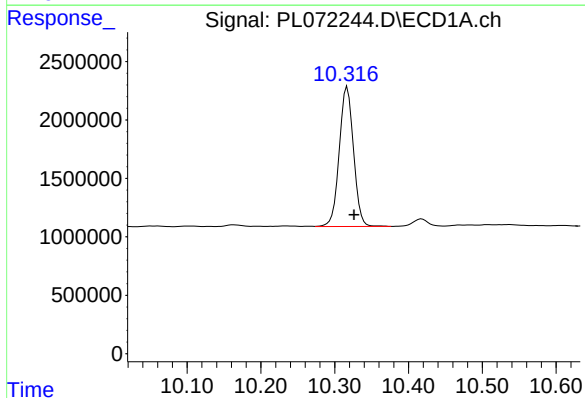
R.T.: 0.000 min
Exp R.T.: 8.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1245-N43502



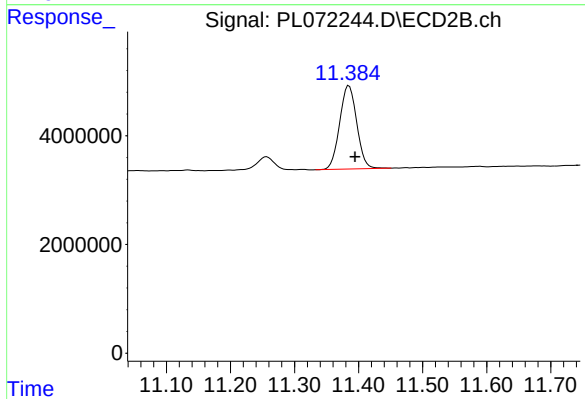
#27 Chlordane-5

R.T.: 9.195 min
Delta R.T.: -0.003 min
Response: 80654
Conc: 1.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.009 min
Response: 16050699
Conc: 18.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.010 min
Response: 28432218
Conc: 17.62 ng/ml