

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 16:39
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:24:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.637	5.488	7387527	37406954	22.864	20.980
28)	SA Decachlor...	10.407	11.331	8613435	28855014	16.563	16.336
Target Compounds							
2)	A alpha-BHC	5.344	6.051	4452099	22931600	10.609	9.107
3)	MA gamma-BHC...	5.768	6.440	4343000	21177933	10.355	8.947
5)	MB Aldrin	6.530f	0.000	46983	0	0.113	N.D. #
6)	B beta-BHC	6.148	6.678	2390672	10988452	11.700	9.750
7)	B delta-BHC	0.000	6.955	0	1809609	N.D.	0.741 #
8)	B Heptachlo...	7.093	0.000	168778	0	0.393	N.D. #
9)	A Endosulfan I	0.000	8.323	0	55878	N.D.	0.028 #
10)	B gamma-Chl...	7.373	8.170f	1096904	3229022	2.501	1.448 #
11)	B alpha-Chl...	0.000	8.257f	0	88904	N.D.	0.041 #
12)	B 4,4'-DDE	7.641	8.460	154169	364005	0.423	0.183 #
13)	MA Dieldrin	7.778	0.000	257491	0	0.599	N.D. #
14)	MA Endrin	8.059	8.844	19421397	61364087	47.808	36.232
15)	B Endosulfa...	8.398f	9.055	274465	97031	0.666	0.056 #
16)	A 4,4'-DDD	8.225	8.987	1156642	4059758	3.582	2.639 #
17)	MA 4,4'-DDT	8.487	9.306	28111237	91393340	76.050	51.557 #
18)	B Endrin al...	8.560	9.203	320036	-349857	0.989	N.D. #
19)	B Endosulfa...	8.789	9.437	94041	109575	0.220	0.066 #
20)	A Methoxychlor	9.082	9.786	36638750	110.9E6	147.577	115.253
21)	B Endrin ke...	9.309	9.927	1468504	4152042	3.006	2.399
23)	Chlordane-1	0.000	6.846f	0	701977	N.D.	8.797 #
24)	Chlordane-2	0.000	7.429f	0	237893	N.D.	2.879 #
25)	Chlordane-3	7.373	8.170f	1096904	3229022	25.355	9.545 #
26)	Chlordane-4	0.000	8.305f	0	211487	N.D.	0.533 #
27)	Chlordane-5	8.398f	0.000	274465	0	15.737	N.D. #

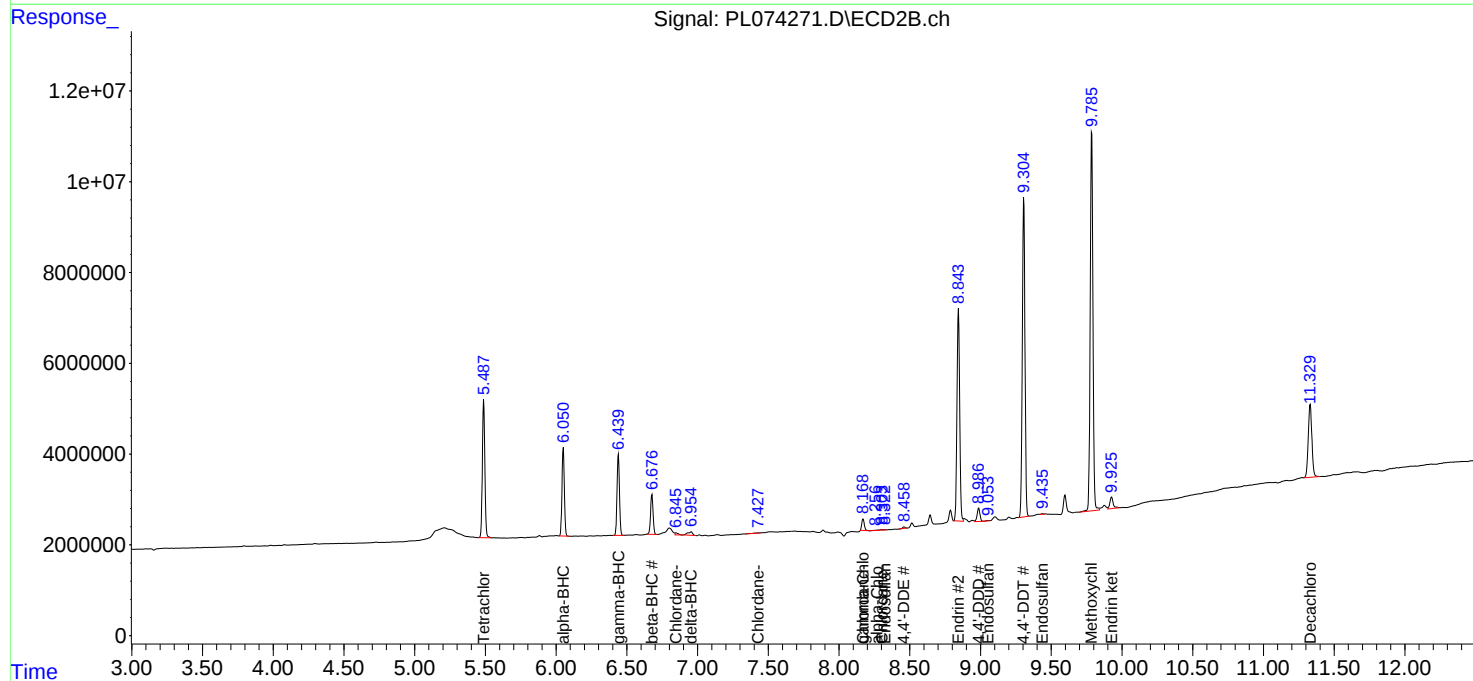
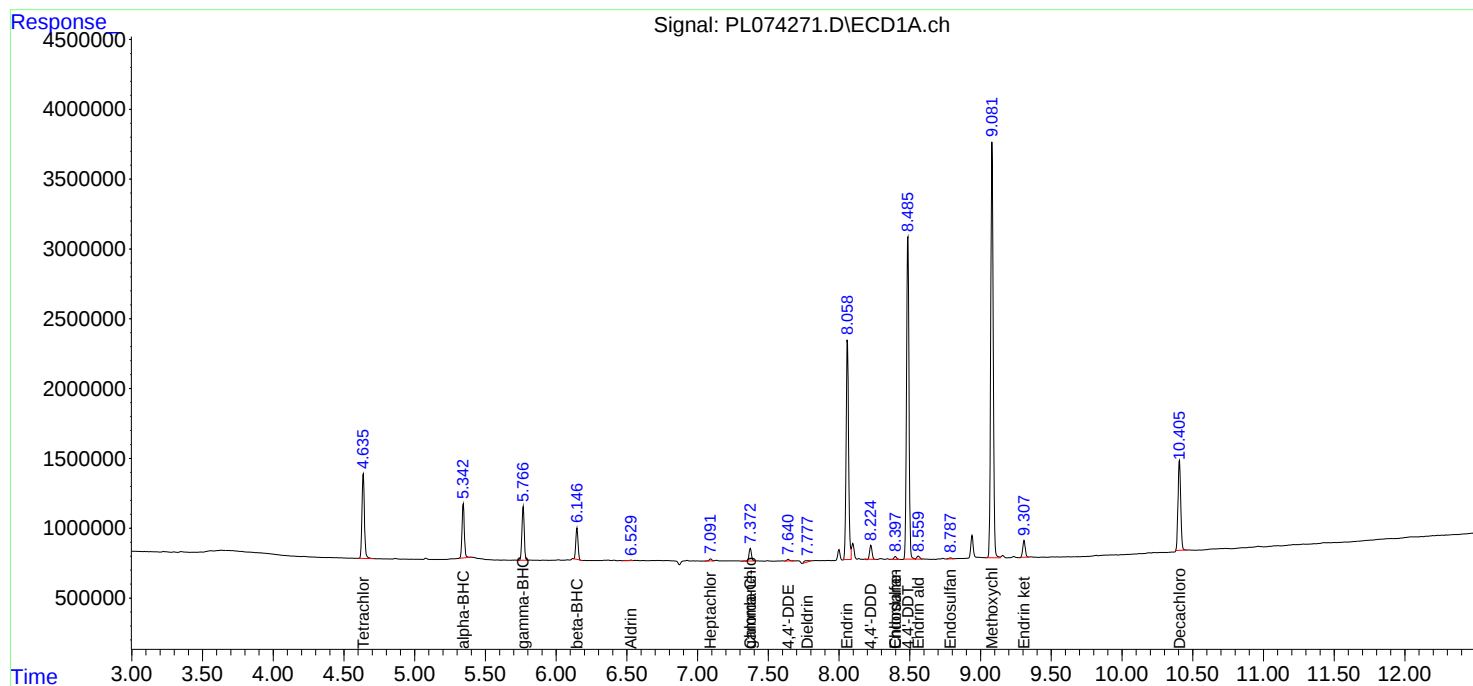
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

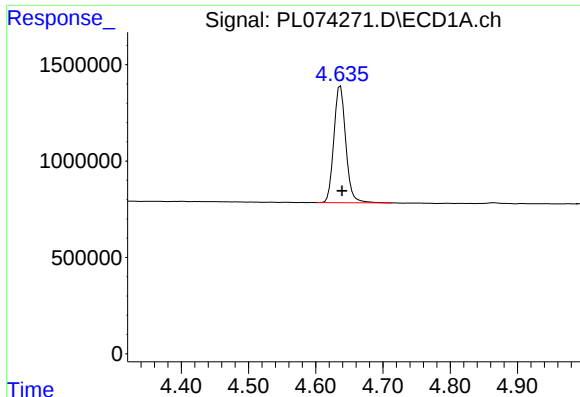
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
Data File : PL074271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2022 16:39
Operator : AR\AJ
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 03:24:33 2022
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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

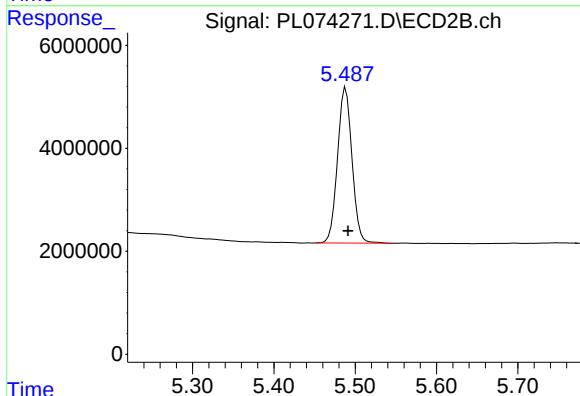




#1 Tetrachloro-m-xylene

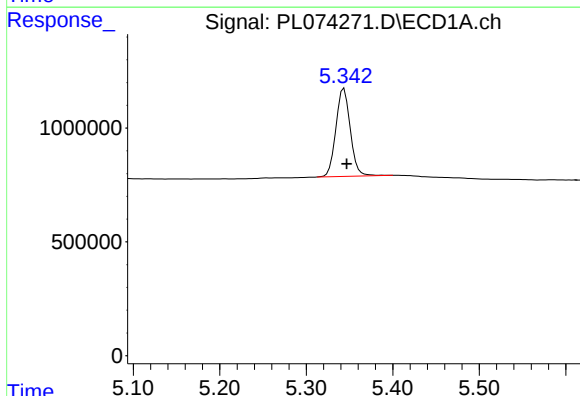
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 7387527
Conc: 22.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



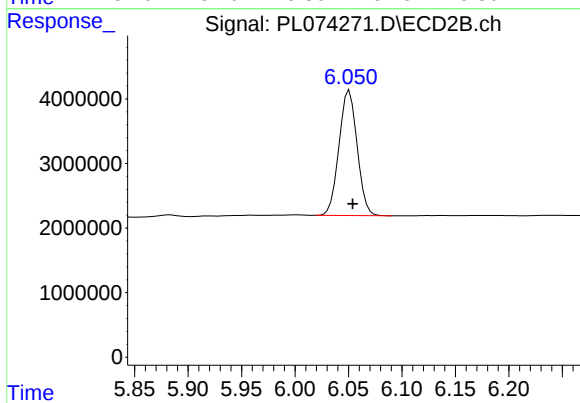
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 37406954
Conc: 20.98 ng/ml



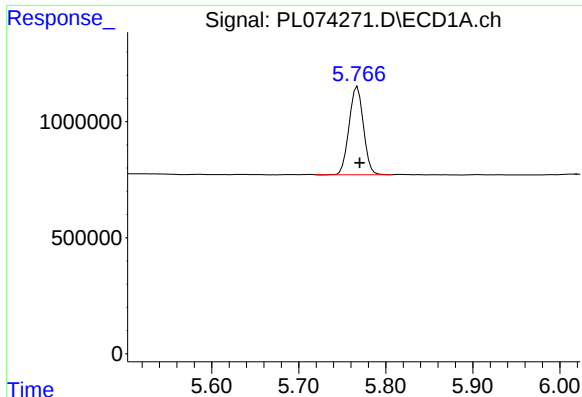
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 4452099
Conc: 10.61 ng/ml



#2 alpha-BHC

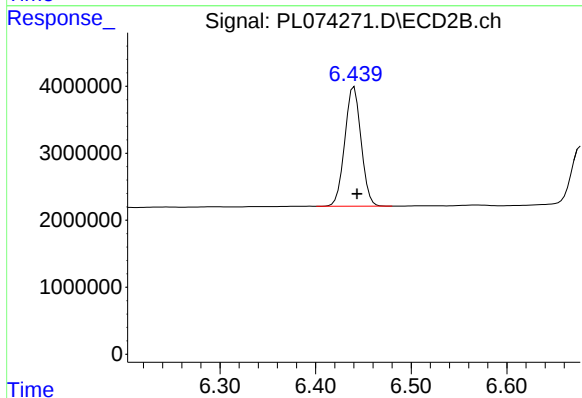
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 22931600
Conc: 9.11 ng/ml



#3 gamma-BHC (Lindane)

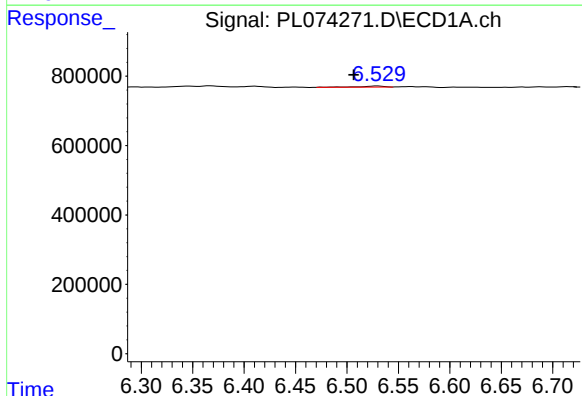
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 4343000
Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



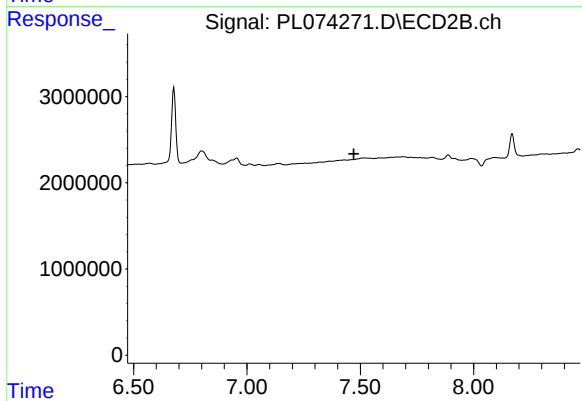
#3 gamma-BHC (Lindane)

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 21177933
Conc: 8.95 ng/ml



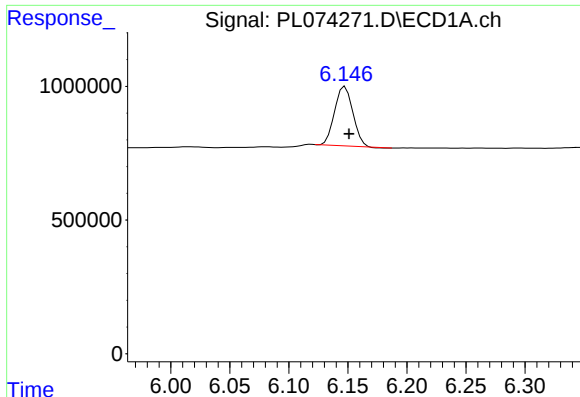
#5 Aldrin

R.T.: 6.530 min
Delta R.T.: 0.023 min
Response: 46983
Conc: 0.11 ng/ml



#5 Aldrin

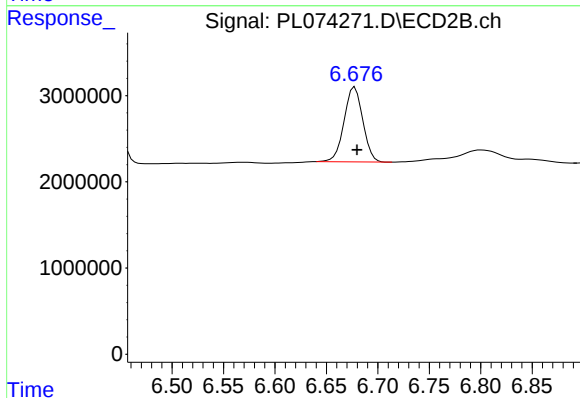
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#6 beta-BHC

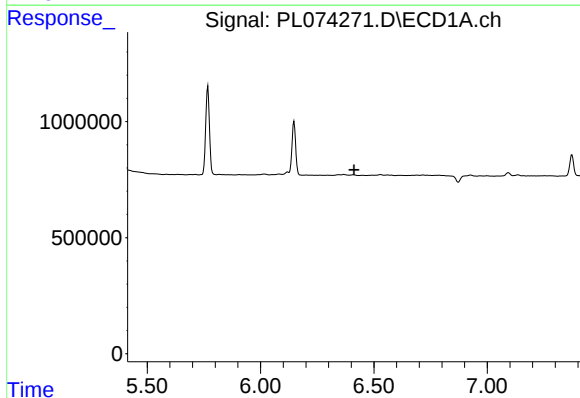
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 2390672
Conc: 11.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



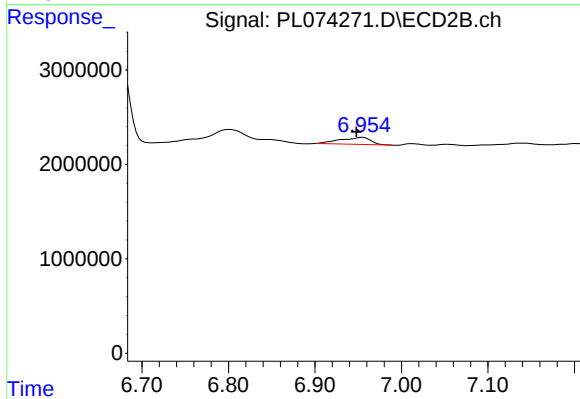
#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 10988452
Conc: 9.75 ng/ml



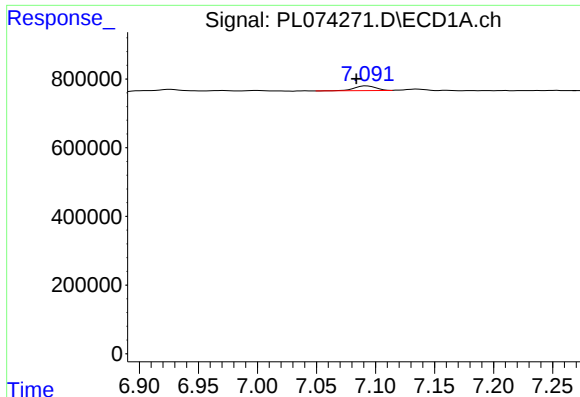
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

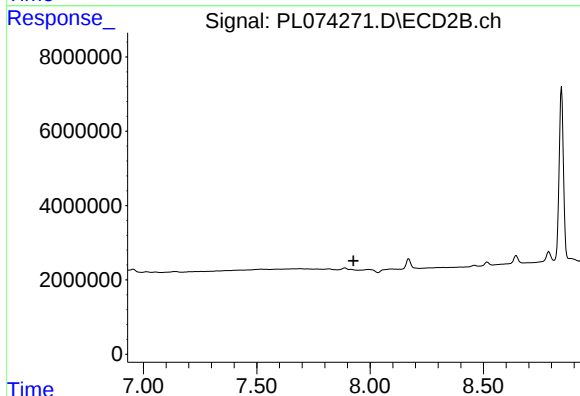
R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 1809609
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

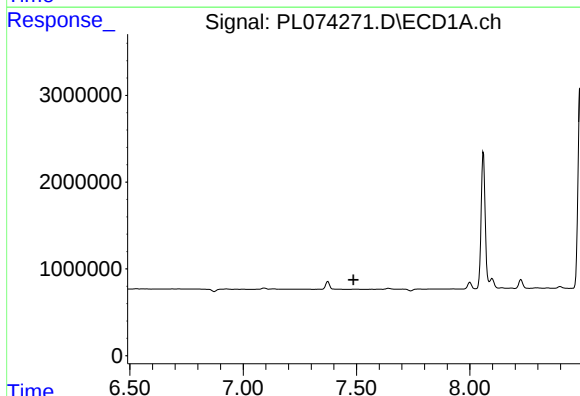
R.T.: 7.093 min
Delta R.T.: 0.009 min
Response: 168778
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



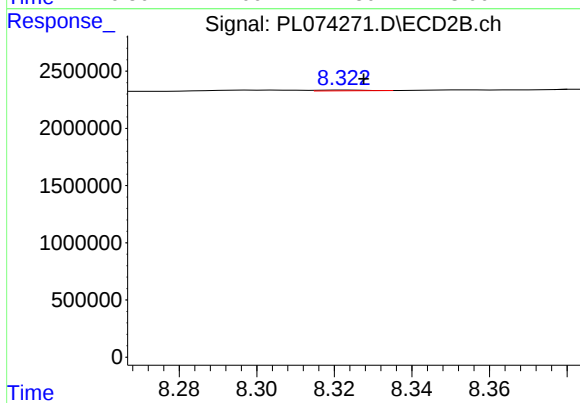
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.



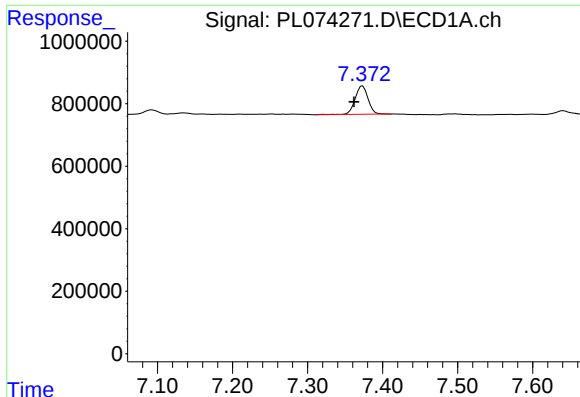
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

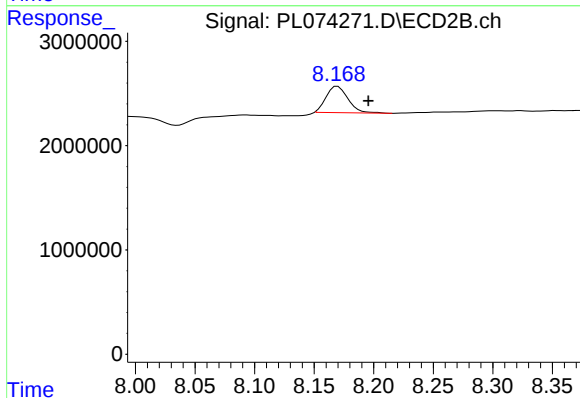
R.T.: 8.323 min
Delta R.T.: -0.005 min
Response: 55878
Conc: 0.03 ng/ml



#10 gamma-Chlordane

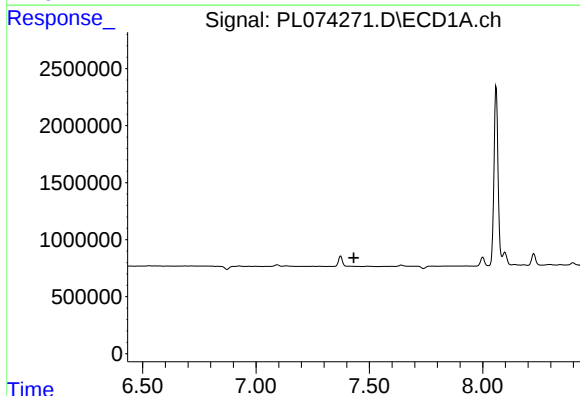
R.T.: 7.373 min
Delta R.T.: 0.011 min
Response: 1096904
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



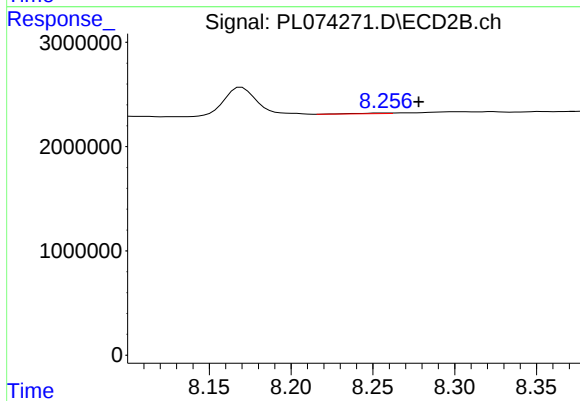
#10 gamma-Chlordane

R.T.: 8.170 min
Delta R.T.: -0.026 min
Response: 3229022
Conc: 1.45 ng/ml



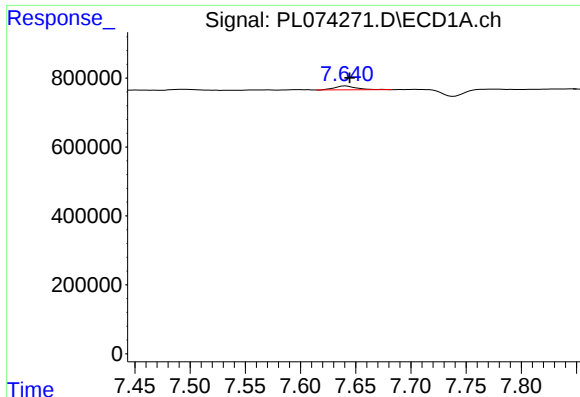
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.431 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

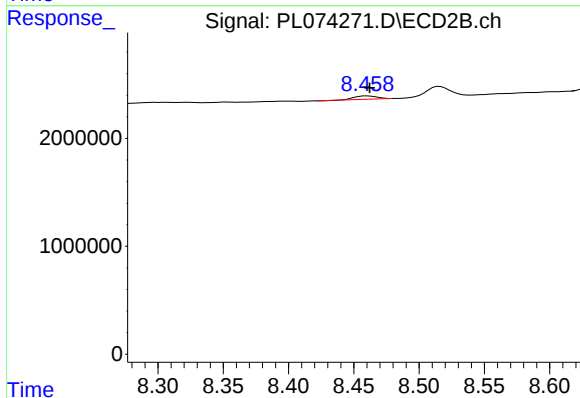
R.T.: 8.257 min
Delta R.T.: -0.021 min
Response: 88904
Conc: 0.04 ng/ml



#12 4,4'-DDE

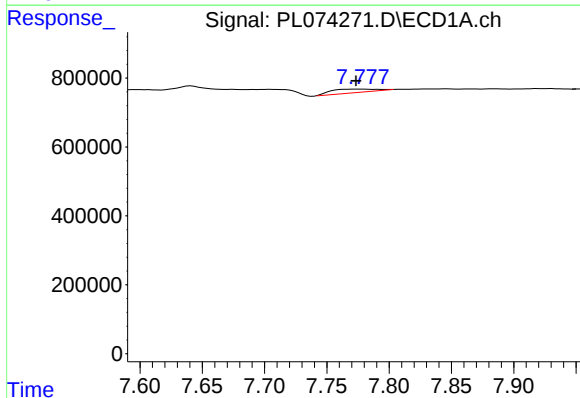
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 154169
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



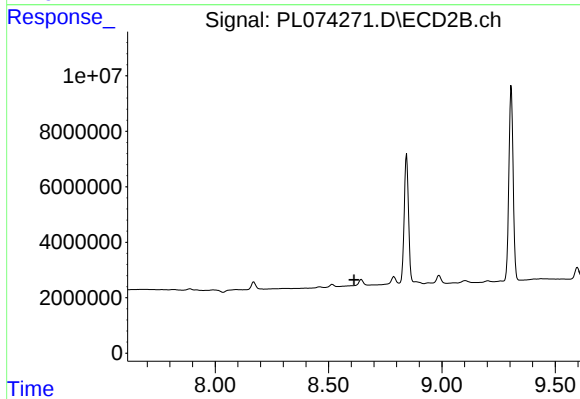
#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 364005
Conc: 0.18 ng/ml



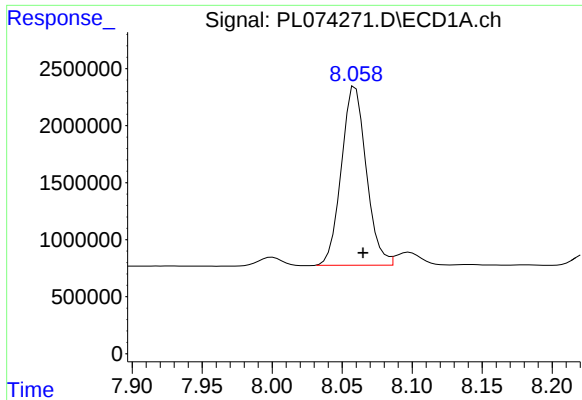
#13 Dieldrin

R.T.: 7.778 min
Delta R.T.: 0.005 min
Response: 257491
Conc: 0.60 ng/ml



#13 Dieldrin

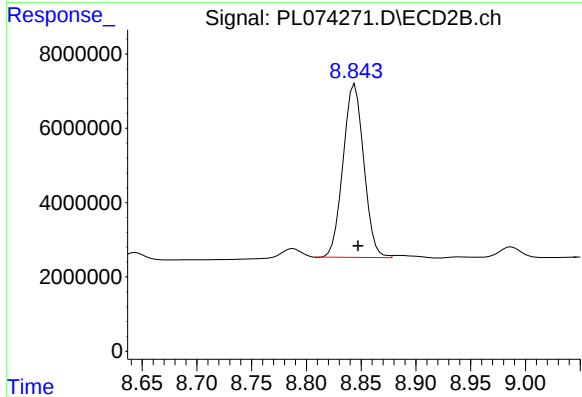
R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



#14 Endrin

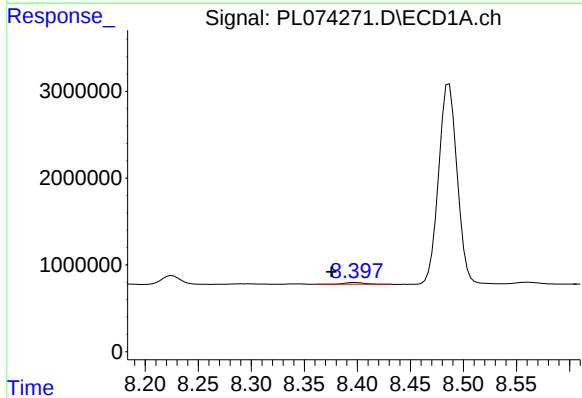
R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 19421397
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



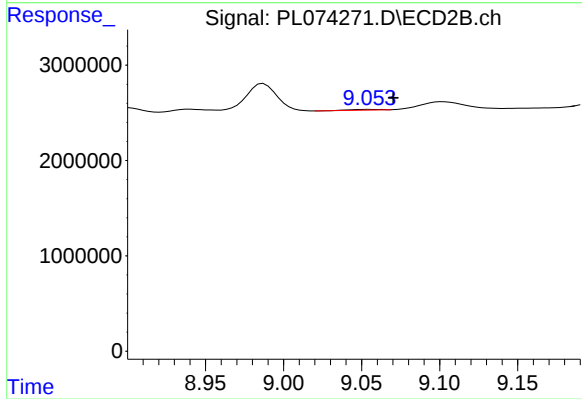
#14 Endrin

R.T.: 8.844 min
Delta R.T.: -0.003 min
Response: 61364087
Conc: 36.23 ng/ml



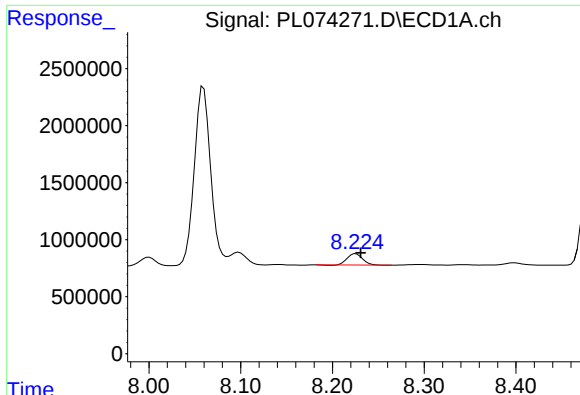
#15 Endosulfan II

R.T.: 8.398 min
Delta R.T.: 0.023 min
Response: 274465
Conc: 0.67 ng/ml



#15 Endosulfan II

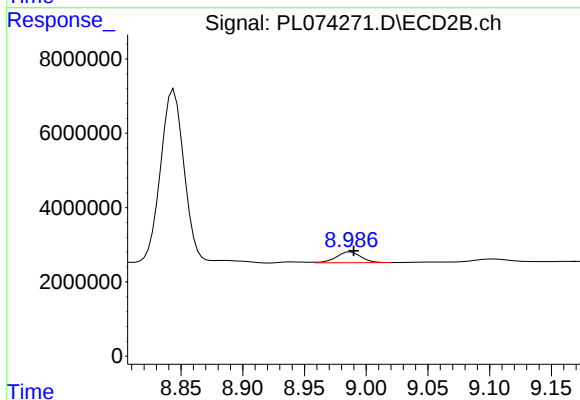
R.T.: 9.055 min
Delta R.T.: -0.015 min
Response: 97031
Conc: 0.06 ng/ml



#16 4,4'-DDD

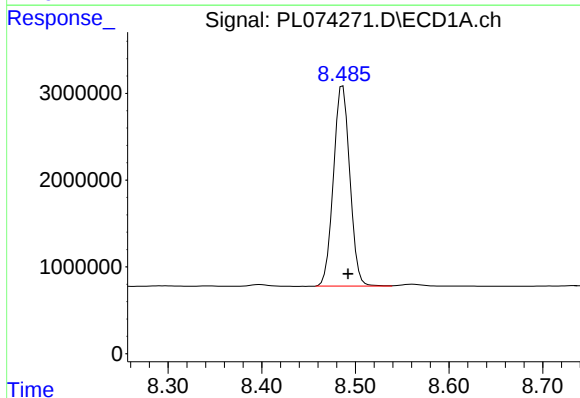
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 1156642
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



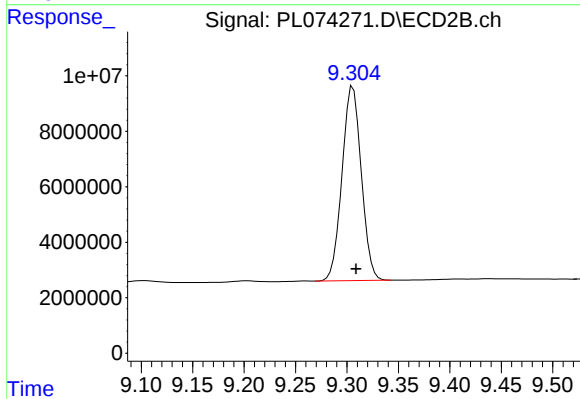
#16 4,4'-DDD

R.T.: 8.987 min
Delta R.T.: -0.003 min
Response: 4059758
Conc: 2.64 ng/ml



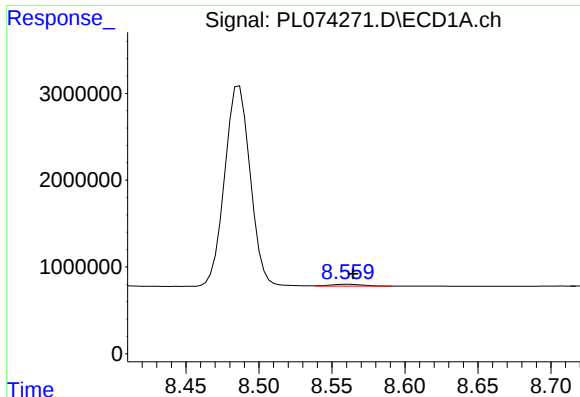
#17 4,4'-DDT

R.T.: 8.487 min
Delta R.T.: -0.006 min
Response: 28111237
Conc: 76.05 ng/ml



#17 4,4'-DDT

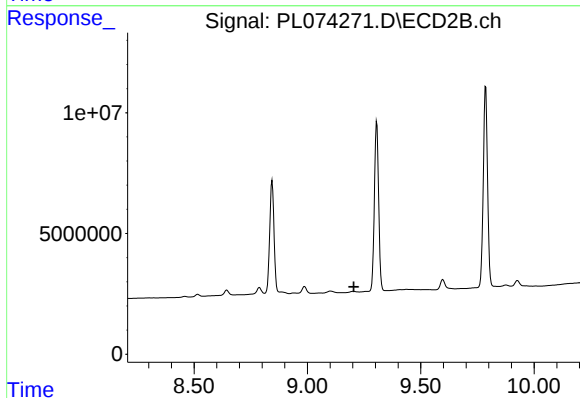
R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 91393340
Conc: 51.56 ng/ml



#18 Endrin aldehyde

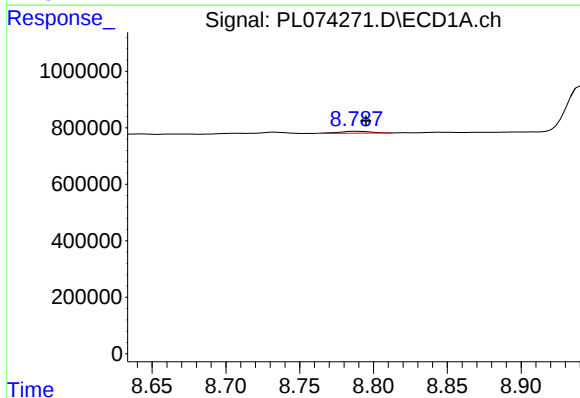
R.T.: 8.560 min
Delta R.T.: -0.004 min
Response: 320036
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



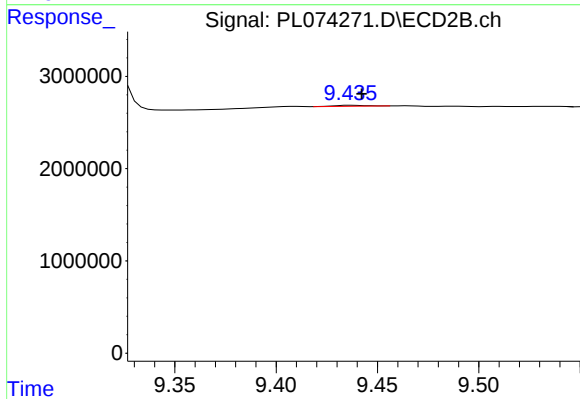
#18 Endrin aldehyde

R.T.: 9.203 min
Delta R.T.: -0.002 min
Response: -349857
Conc: N.D.



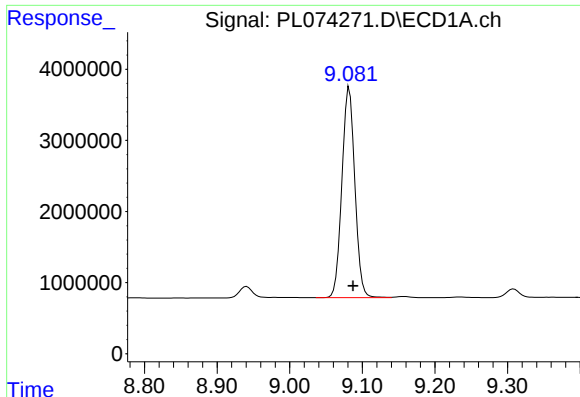
#19 Endosulfan Sulfate

R.T.: 8.789 min
Delta R.T.: -0.006 min
Response: 94041
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

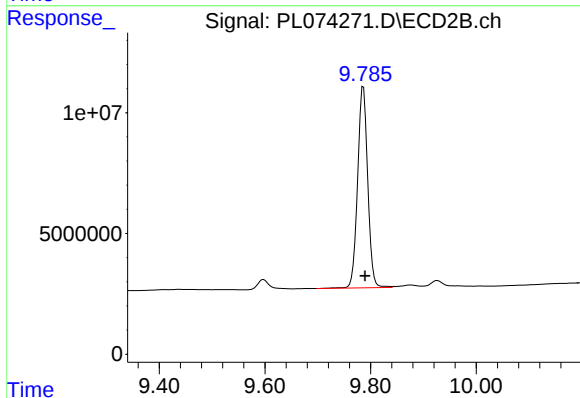
R.T.: 9.437 min
Delta R.T.: -0.005 min
Response: 109575
Conc: 0.07 ng/ml



#20 Methoxychlor

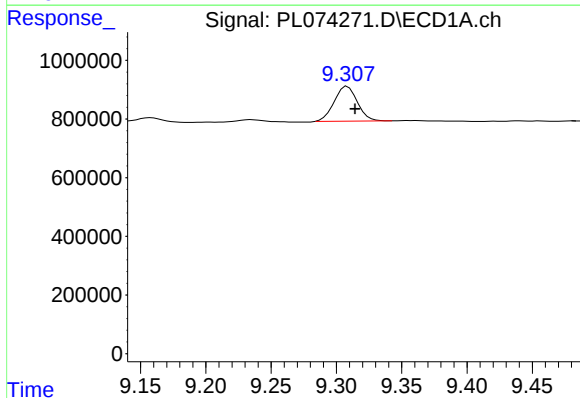
R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 36638750
Conc: 147.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



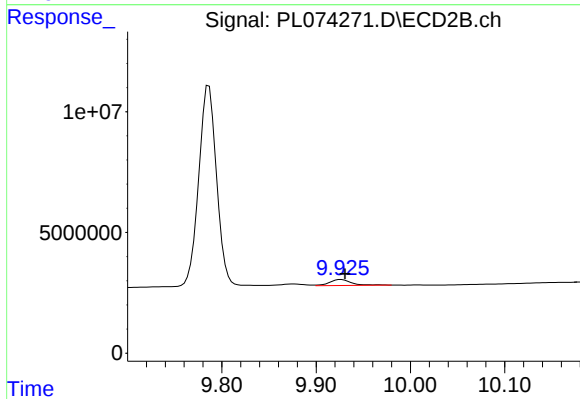
#20 Methoxychlor

R.T.: 9.786 min
Delta R.T.: -0.003 min
Response: 110855353
Conc: 115.25 ng/ml



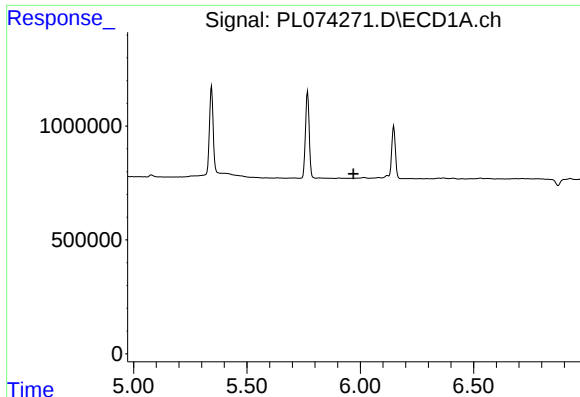
#21 Endrin ketone

R.T.: 9.309 min
Delta R.T.: -0.006 min
Response: 1468504
Conc: 3.01 ng/ml



#21 Endrin ketone

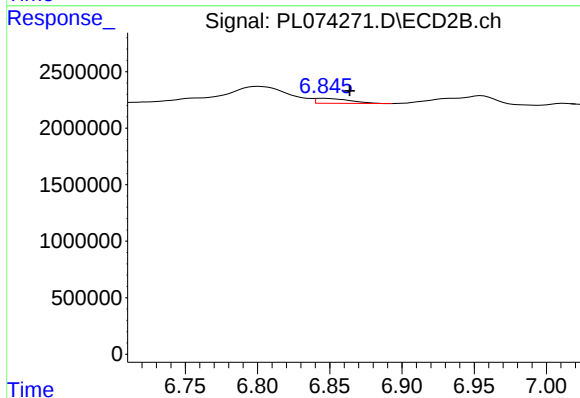
R.T.: 9.927 min
Delta R.T.: -0.004 min
Response: 4152042
Conc: 2.40 ng/ml



#23 Chlordane-1

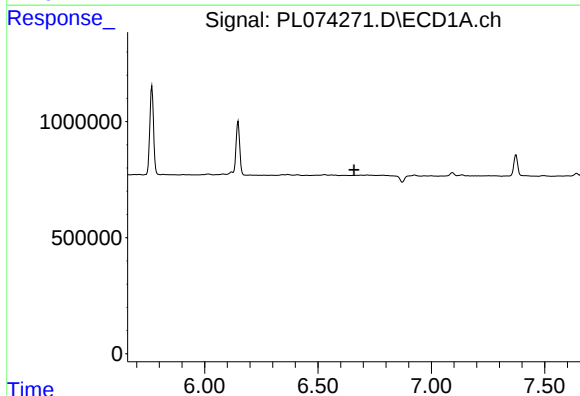
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



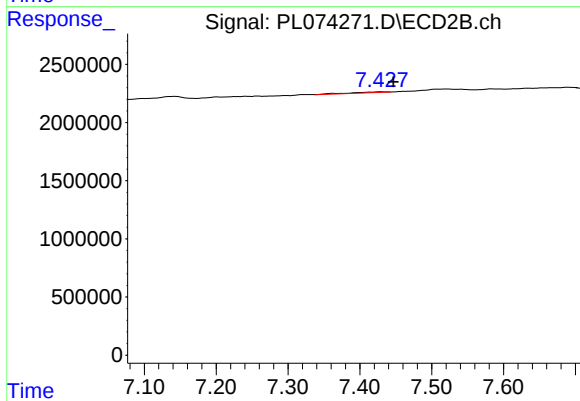
#23 Chlordane-1

R.T.: 6.846 min
Delta R.T.: -0.018 min
Response: 701977
Conc: 8.80 ng/ml



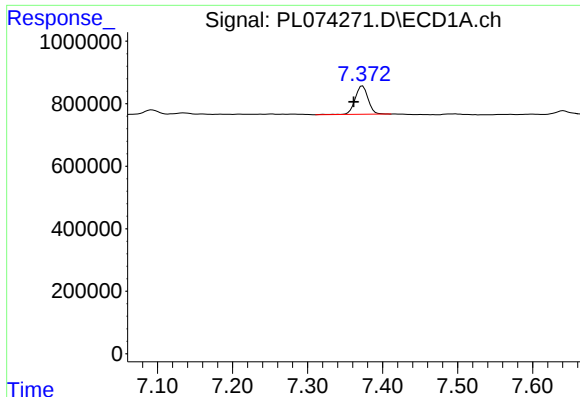
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

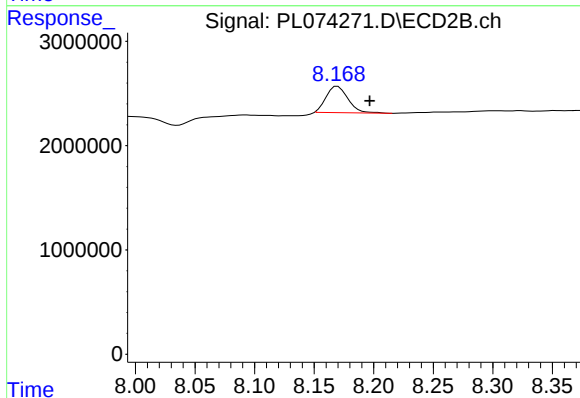
R.T.: 7.429 min
Delta R.T.: -0.018 min
Response: 237893
Conc: 2.88 ng/ml



#25 Chlordane-3

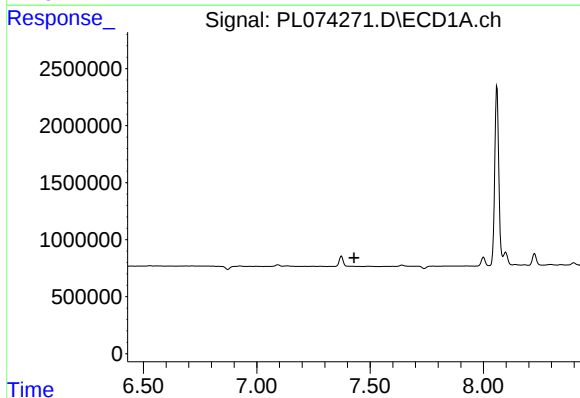
R.T.: 7.373 min
Delta R.T.: 0.012 min
Response: 1096904
Conc: 25.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



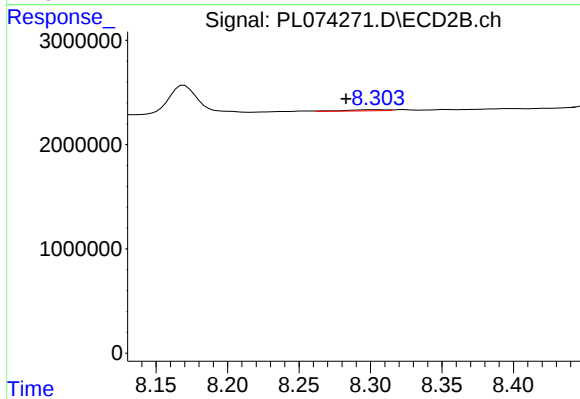
#25 Chlordane-3

R.T.: 8.170 min
Delta R.T.: -0.027 min
Response: 3229022
Conc: 9.54 ng/ml



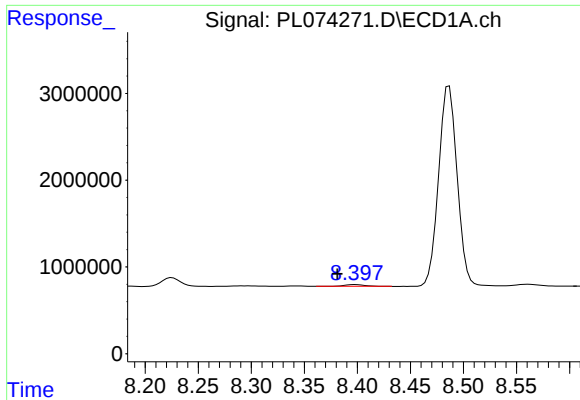
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

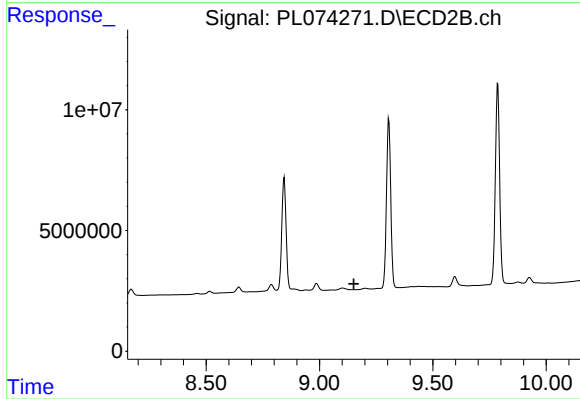
R.T.: 8.305 min
Delta R.T.: 0.022 min
Response: 211487
Conc: 0.53 ng/ml



#27 Chlordane-5

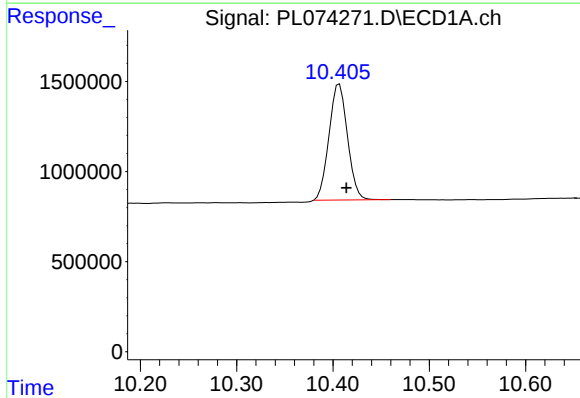
R.T.: 8.398 min
Delta R.T.: 0.017 min
Response: 274465
Conc: 15.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



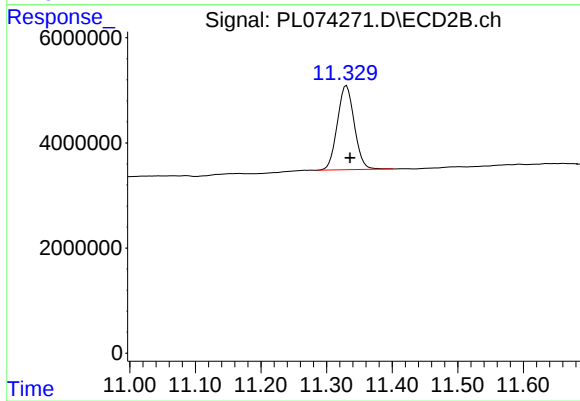
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.007 min
Response: 8613435
Conc: 16.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.006 min
Response: 28855014
Conc: 16.34 ng/ml