

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031722\
 Data File : PL073437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2022 09:31
 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: Mar 17 21:53:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.642	5.492	6774237	36362259	21.151	22.155
28)	SA Decachlor...	10.418	11.331	10585070	36728527	20.816	20.540
Target Compounds							
2)	A alpha-BHC	5.351	6.054	3998151	22233497	9.699	9.883
3)	MA gamma-BHC...	5.774	6.443	4212906	21774439	10.100	10.198
5)	MB Aldrin	6.535f	0.000	44025	0	0.107	N.D. #
6)	B beta-BHC	6.154	6.679	2491381	12155060	12.100	11.661
7)	B delta-BHC	0.000	6.954	0	682233	N.D.	0.317 #
8)	B Heptachlo...	0.000	7.927	0	644712	N.D.	0.323 #
9)	A Endosulfan I	0.000	8.301f	0	891264	N.D.	0.488 #
10)	B gamma-Chl...	0.000	8.197	0	3857129	N.D.	1.889 #
11)	B alpha-Chl...	0.000	8.301f	0	891264	N.D.	0.446 #
12)	B 4,4'-DDE	7.650	8.461	80161	288456	0.223	0.161 #
13)	MA Dieldrin	7.780	0.000	58144	0	0.140	N.D. #
14)	MA Endrin	8.069	8.846	20226080	86413858	52.128	56.134
15)	B Endosulfa...	8.377	9.040f	4042	337988	0.010	0.220 #
16)	A 4,4'-DDD	8.236	8.988	232118	2285046	0.715	1.565 #
17)	MA 4,4'-DDT	8.498	9.307	38734940	177.9E6	102.424	108.848
18)	B Endrin al...	8.573	9.203	423536	258854	1.339	0.211 #
19)	B Endosulfa...	0.000	9.446	0	53241	N.D.	0.034 #
20)	A Methoxychlor	9.092	9.786	57590292	230.4E6	224.493	255.693
21)	B Endrin ke...	9.318	9.927	498917	1129133	1.020	0.684 #
23)	Chlordane-1	0.000	6.856	0	1419162	N.D.	20.774 #
25)	Chlordane-3	0.000	8.197	0	3857129	N.D.	14.226 #
26)	Chlordane-4	0.000	8.301f	0	891264	N.D.	2.691 #
27)	Chlordane-5	8.377	0.000	4042	0	0.247	N.D. #

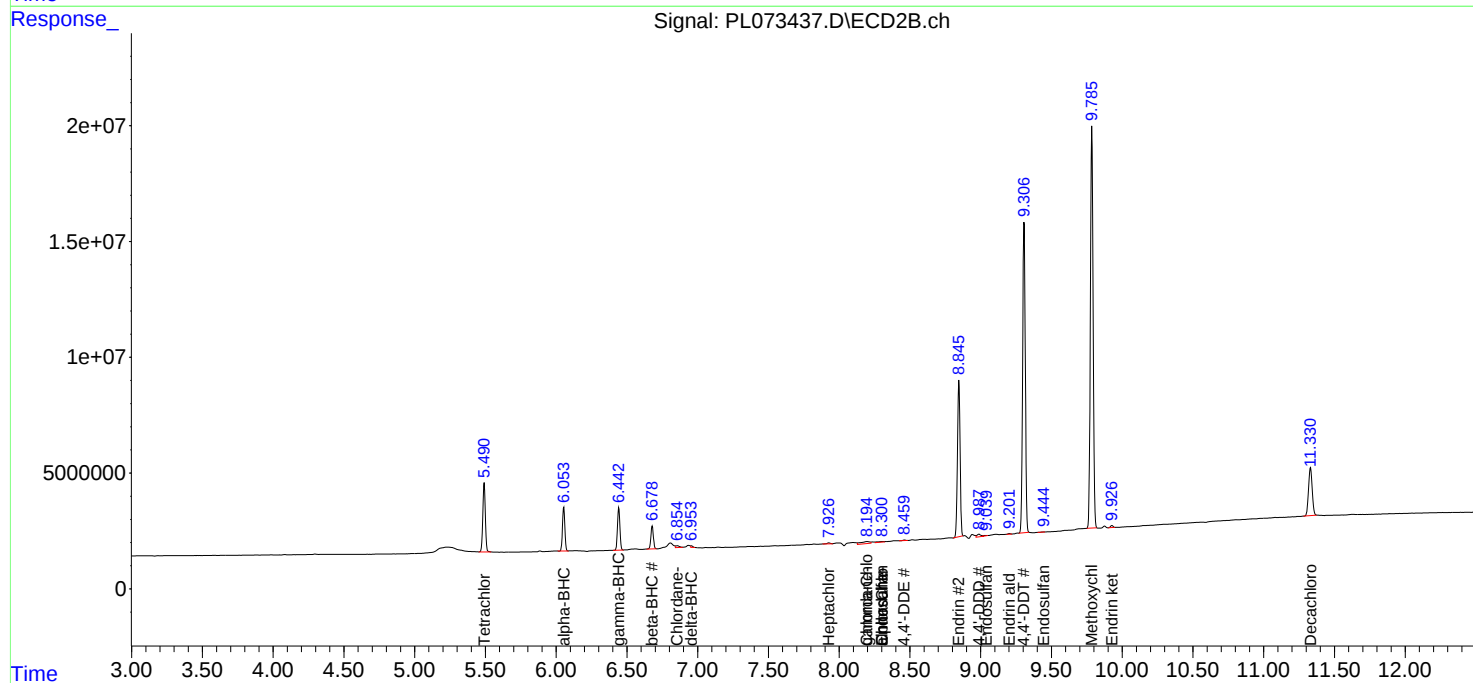
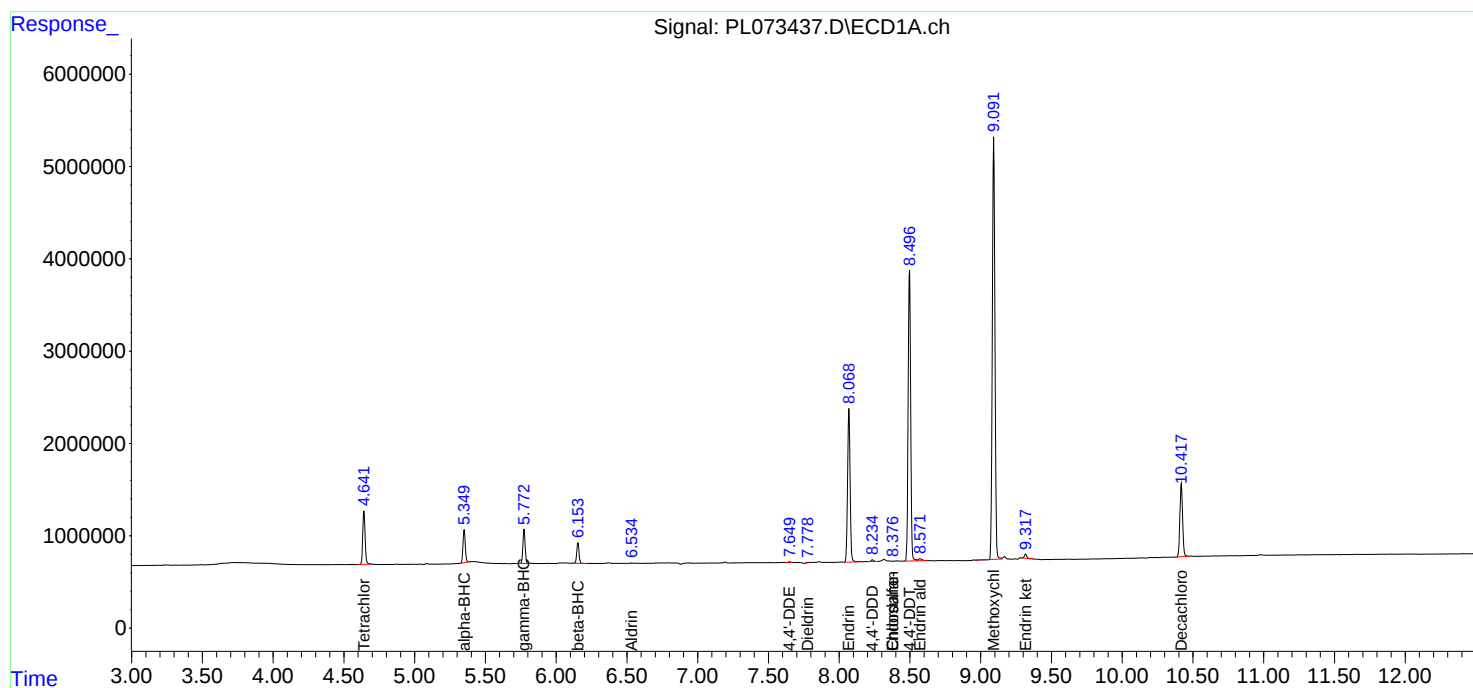
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

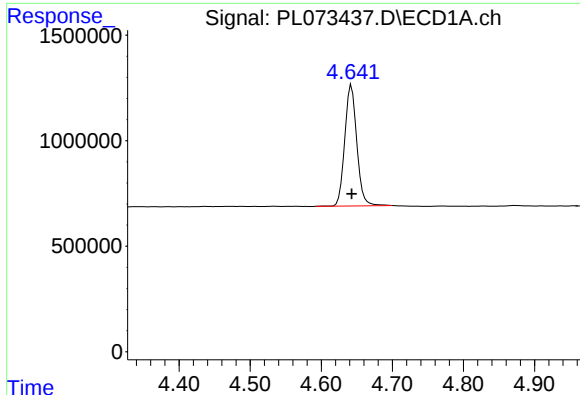
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031722\
Data File : PL073437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2022 09:31
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 21:53:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

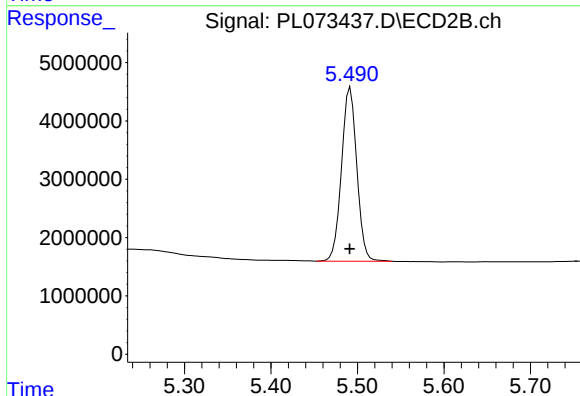




#1 Tetrachloro-m-xylene

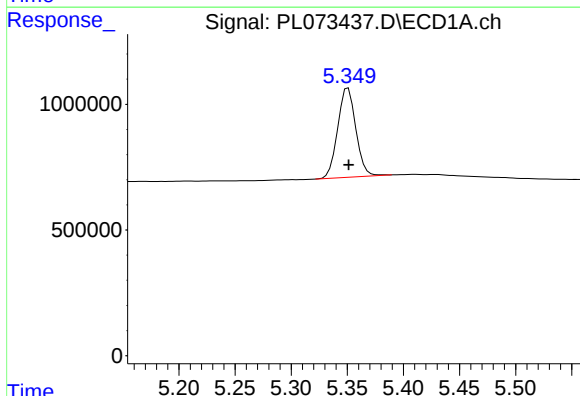
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 6774237
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



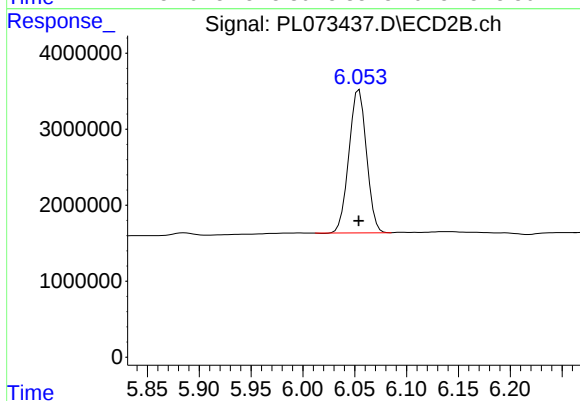
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 36362259
Conc: 22.16 ng/ml



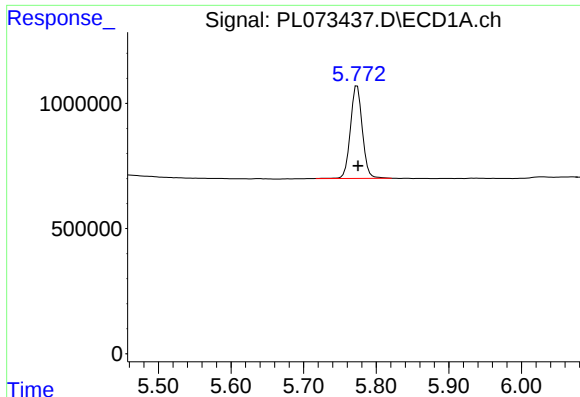
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 3998151
Conc: 9.70 ng/ml



#2 alpha-BHC

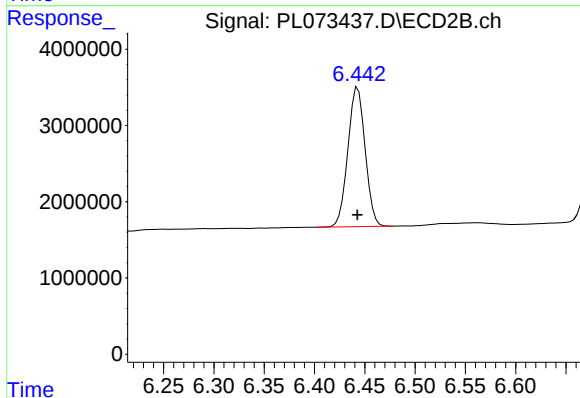
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 22233497
Conc: 9.88 ng/ml



#3 gamma-BHC (Lindane)

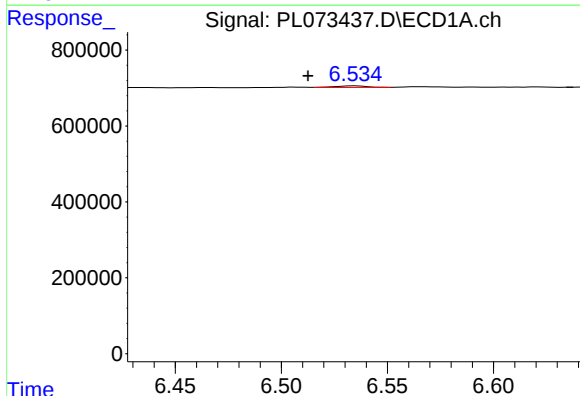
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 4212906
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



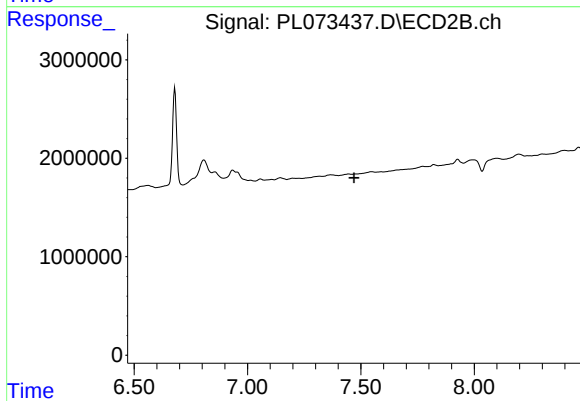
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 21774439
Conc: 10.20 ng/ml



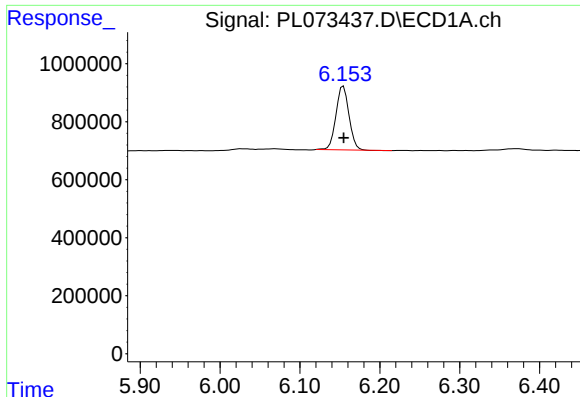
#5 Aldrin

R.T.: 6.535 min
Delta R.T.: 0.022 min
Response: 44025
Conc: 0.11 ng/ml



#5 Aldrin

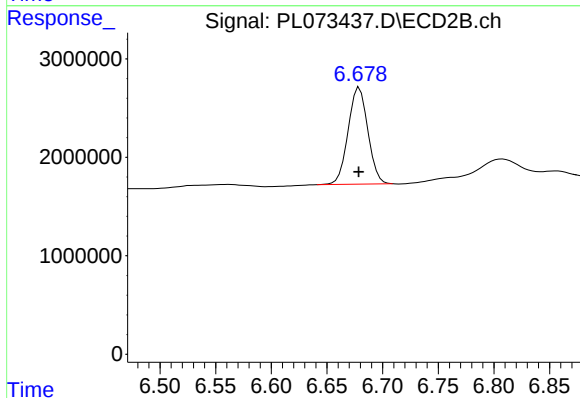
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#6 beta-BHC

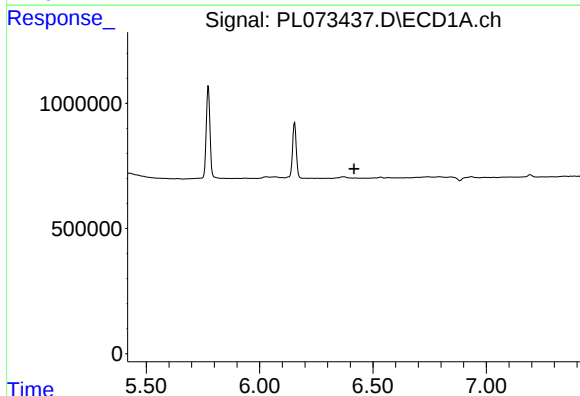
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 2491381
Conc: 12.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



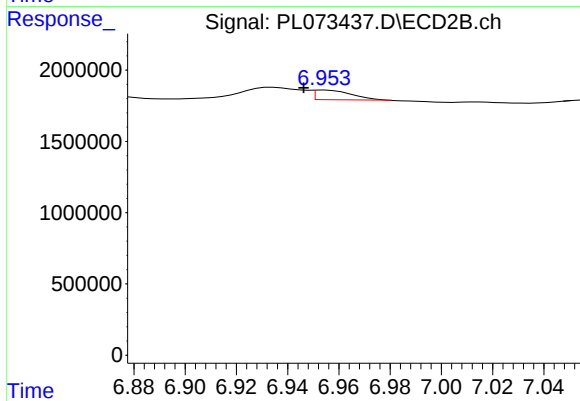
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 12155060
Conc: 11.66 ng/ml



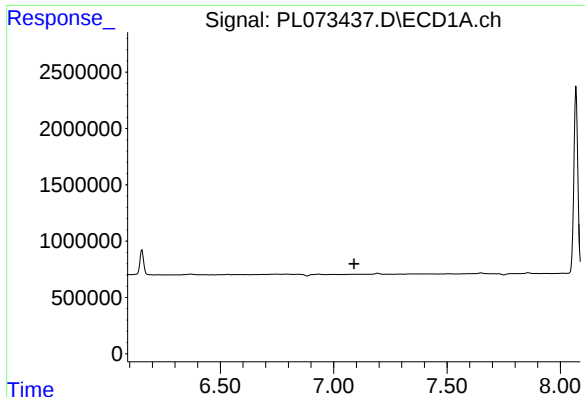
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

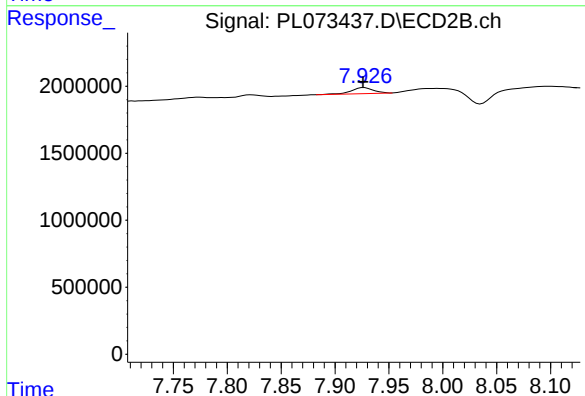
R.T.: 6.954 min
Delta R.T.: 0.008 min
Response: 682233
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

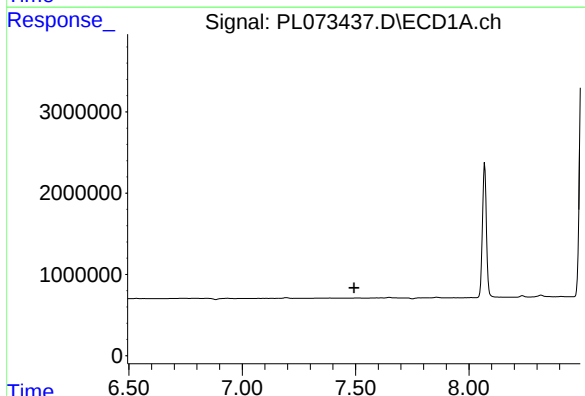
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



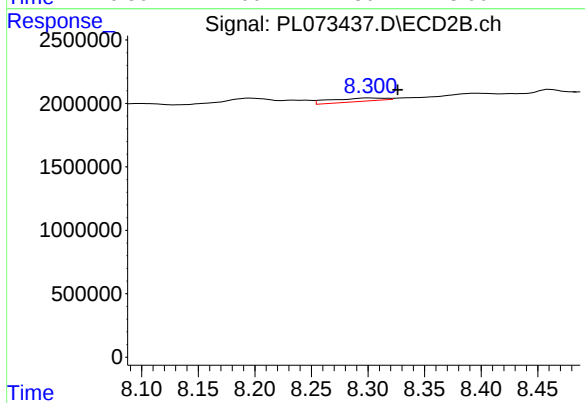
#8 Heptachlor epoxide

R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 644712
Conc: 0.32 ng/ml



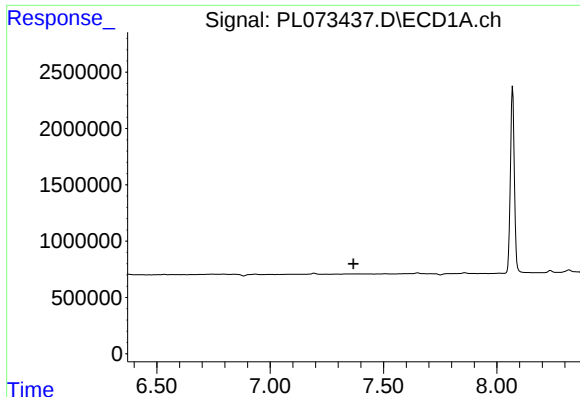
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.



#9 Endosulfan I

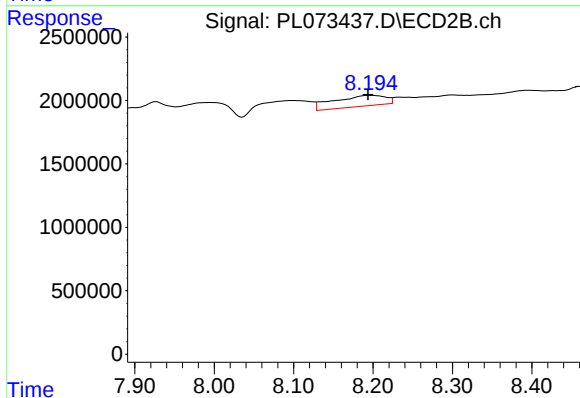
R.T.: 8.301 min
Delta R.T.: -0.025 min
Response: 891264
Conc: 0.49 ng/ml



#10 gamma-Chlordane

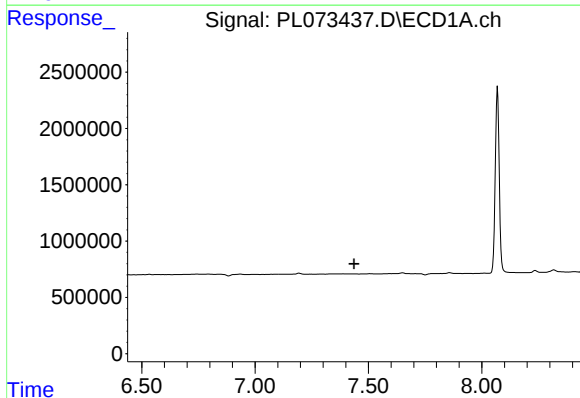
R.T.: 0.000 min
Exp R.T. : 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



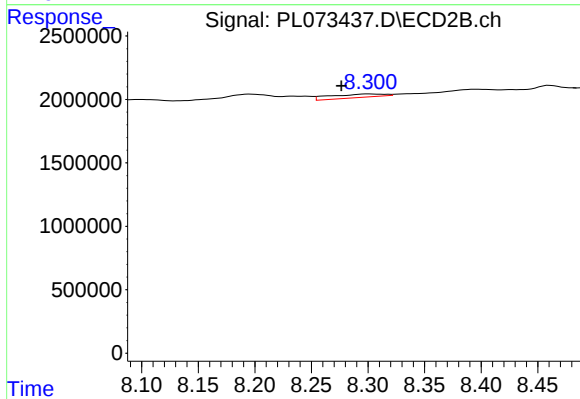
#10 gamma-Chlordane

R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 3857129
Conc: 1.89 ng/ml



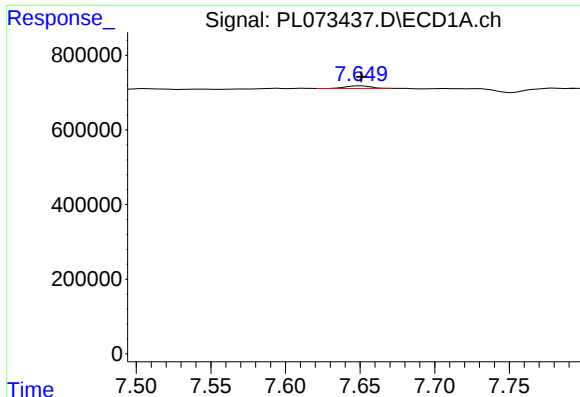
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

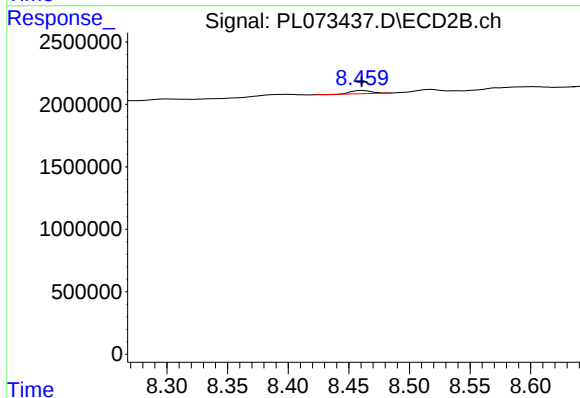
R.T.: 8.301 min
Delta R.T.: 0.025 min
Response: 891264
Conc: 0.45 ng/ml



#12 4,4'-DDE

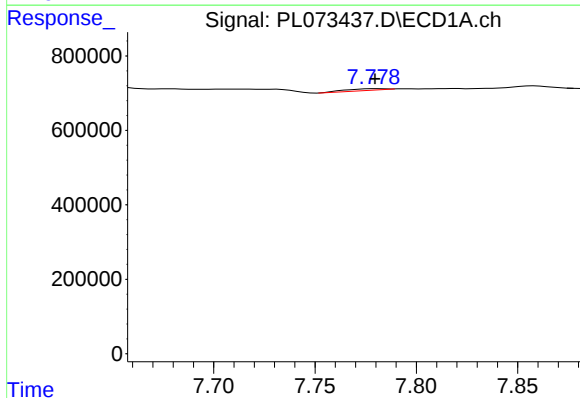
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 80161
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



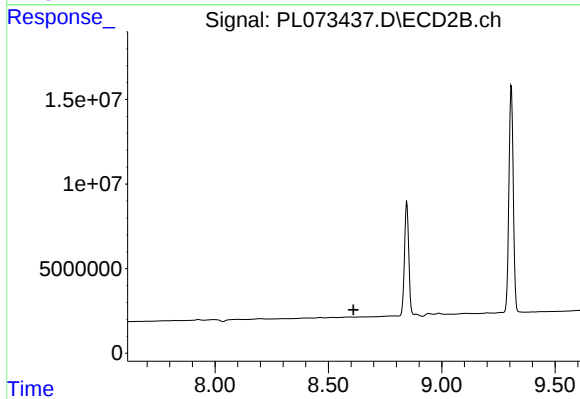
#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 288456
Conc: 0.16 ng/ml



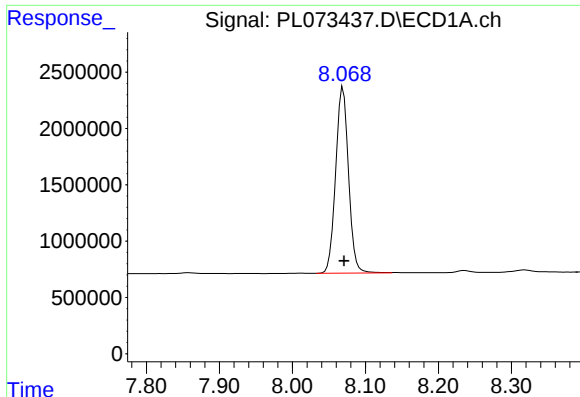
#13 Dieldrin

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 58144
Conc: 0.14 ng/ml



#13 Dieldrin

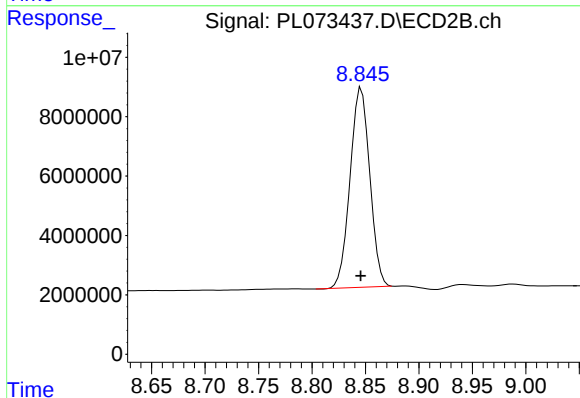
R.T.: 0.000 min
Exp R.T. : 8.611 min
Response: 0
Conc: N.D.



#14 Endrin

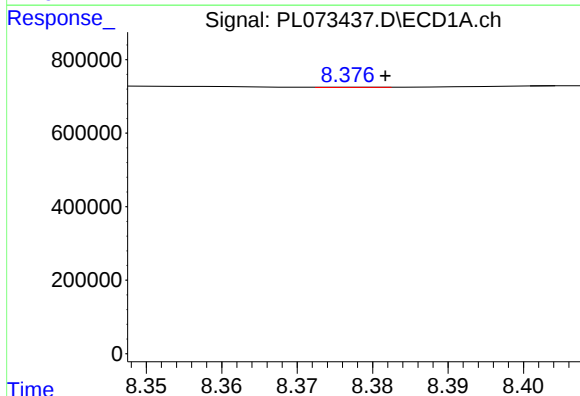
R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 20226080
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



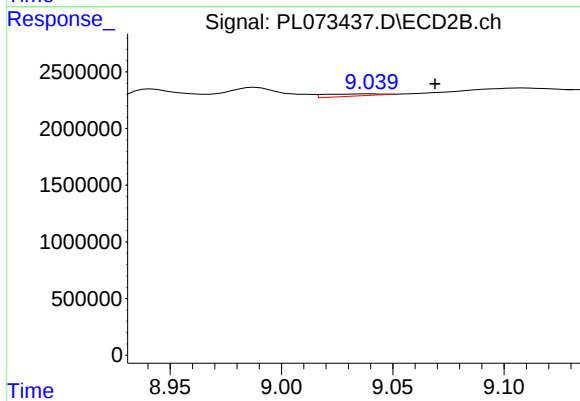
#14 Endrin

R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 86413858
Conc: 56.13 ng/ml



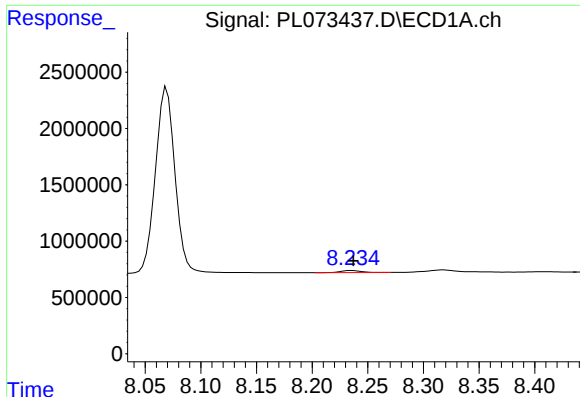
#15 Endosulfan II

R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 4042
Conc: 0.01 ng/ml



#15 Endosulfan II

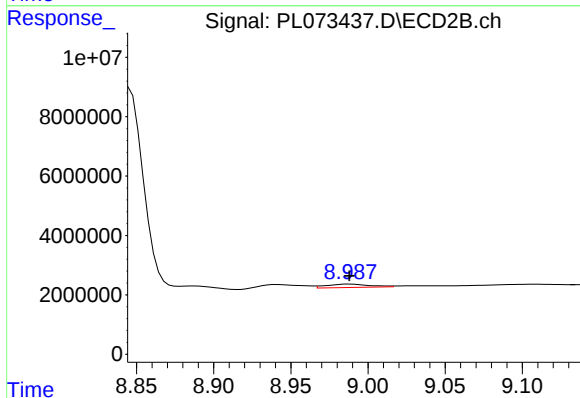
R.T.: 9.040 min
Delta R.T.: -0.029 min
Response: 337988
Conc: 0.22 ng/ml



#16 4,4'-DDD

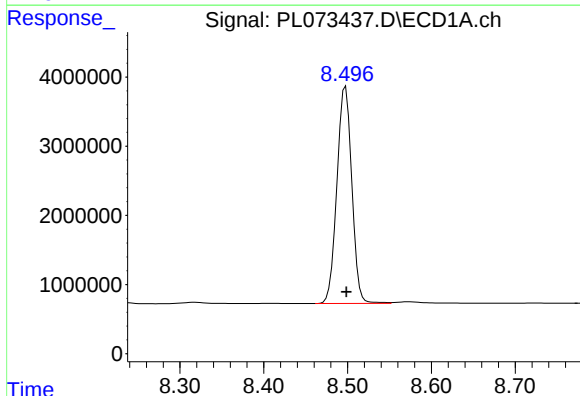
R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 232118
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



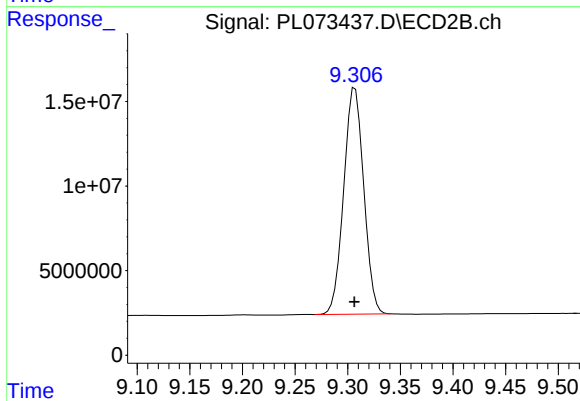
#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 2285046
Conc: 1.57 ng/ml



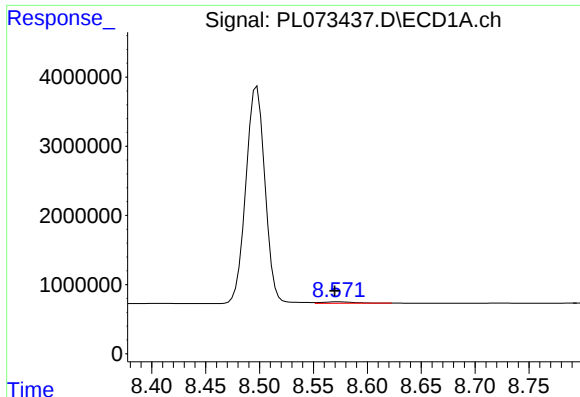
#17 4,4'-DDT

R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 38734940
Conc: 102.42 ng/ml



#17 4,4'-DDT

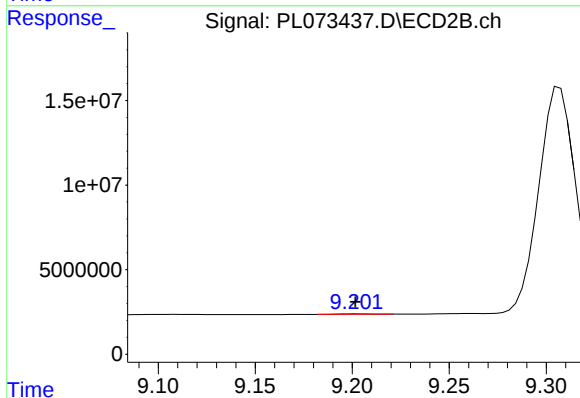
R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 177914924
Conc: 108.85 ng/ml



#18 Endrin aldehyde

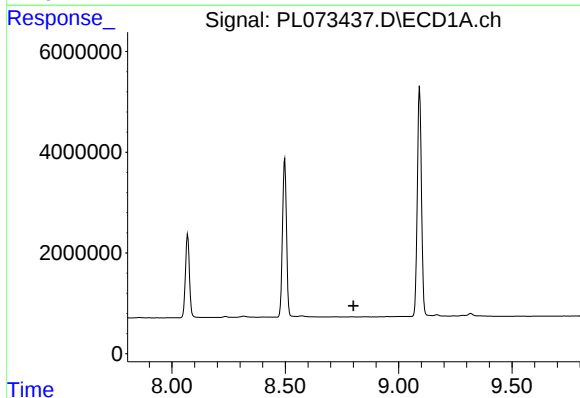
R.T.: 8.573 min
Delta R.T.: 0.003 min
Response: 423536
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



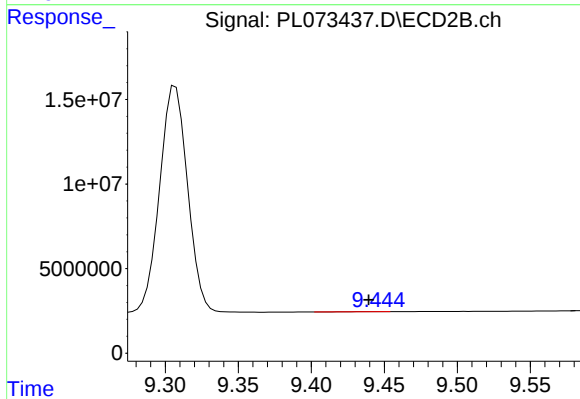
#18 Endrin aldehyde

R.T.: 9.203 min
Delta R.T.: 0.001 min
Response: 258854
Conc: 0.21 ng/ml



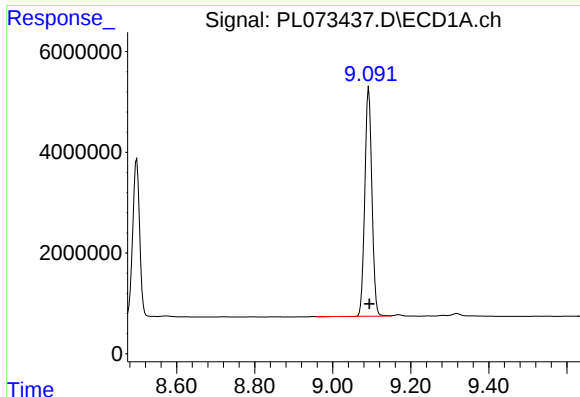
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

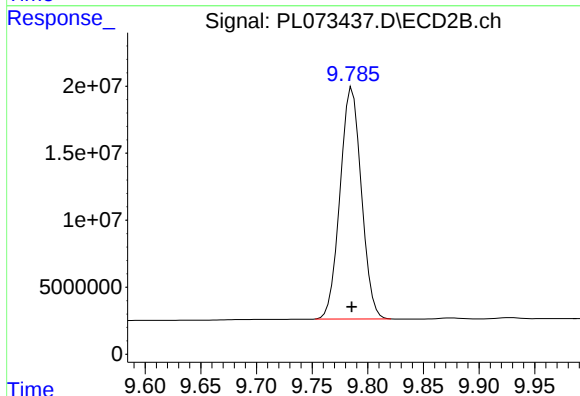
R.T.: 9.446 min
Delta R.T.: 0.007 min
Response: 53241
Conc: 0.03 ng/ml



#20 Methoxychlor

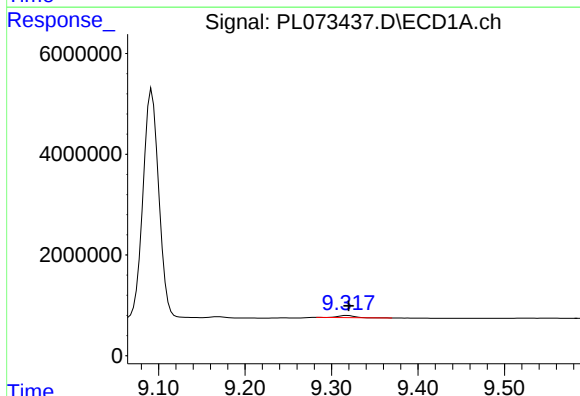
R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 57590292
Conc: 224.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



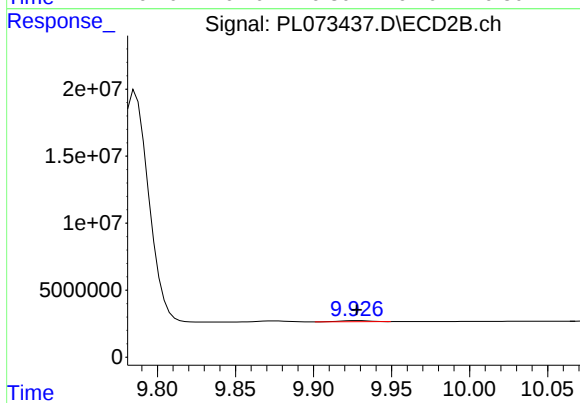
#20 Methoxychlor

R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 230398112
Conc: 255.69 ng/ml



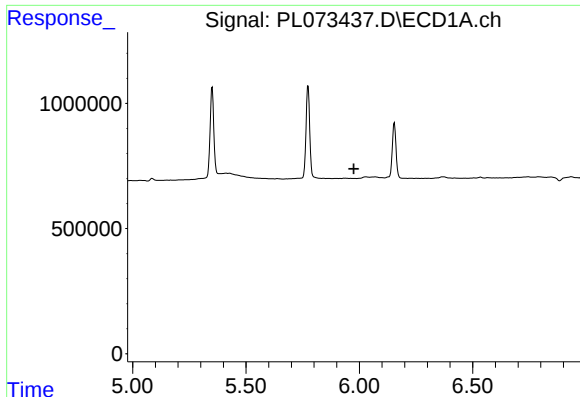
#21 Endrin ketone

R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 498917
Conc: 1.02 ng/ml



#21 Endrin ketone

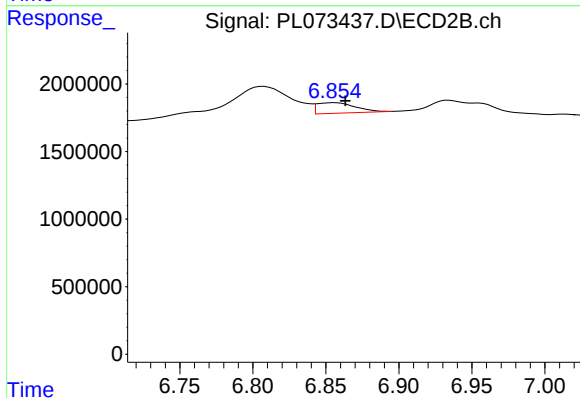
R.T.: 9.927 min
Delta R.T.: 0.000 min
Response: 1129133
Conc: 0.68 ng/ml



#23 Chlordane-1

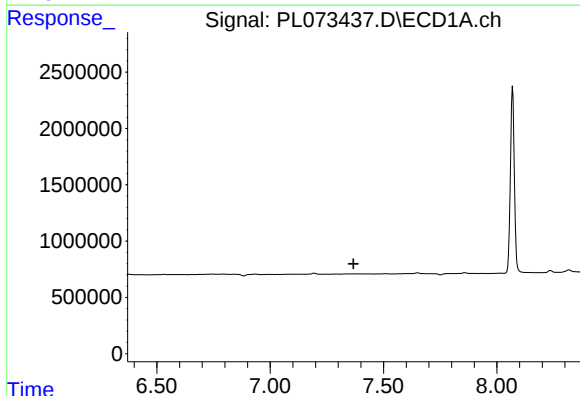
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



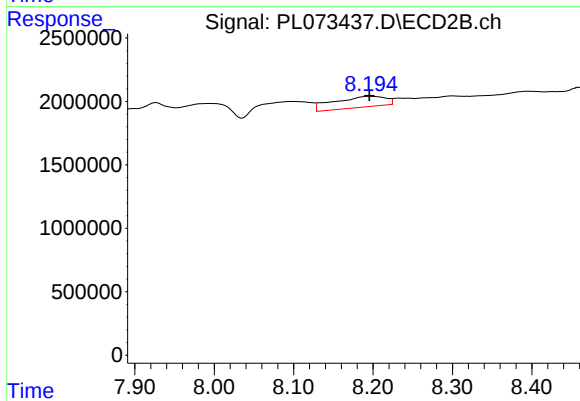
#23 Chlordane-1

R.T.: 6.856 min
Delta R.T.: -0.007 min
Response: 1419162
Conc: 20.77 ng/ml



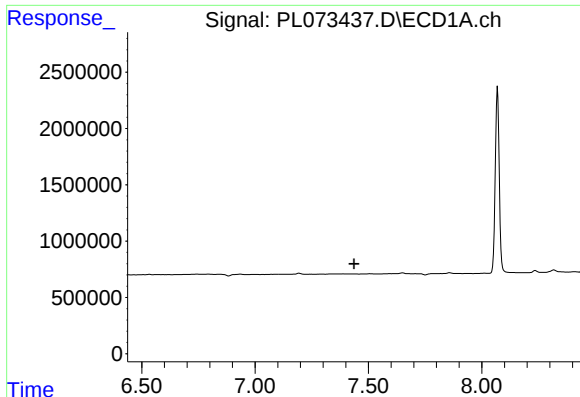
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#25 Chlordane-3

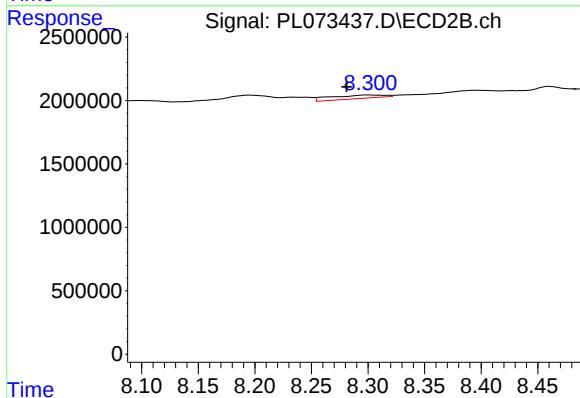
R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 3857129
Conc: 14.23 ng/ml



#26 Chlordane-4

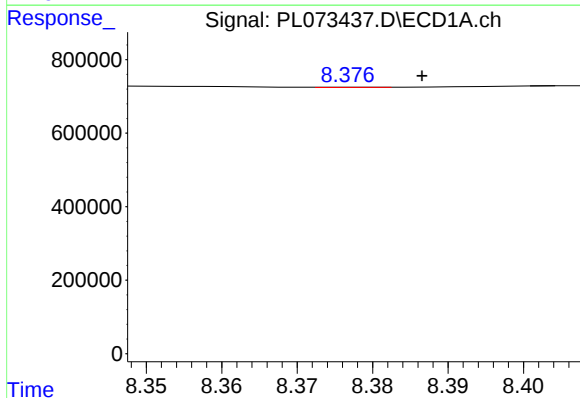
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



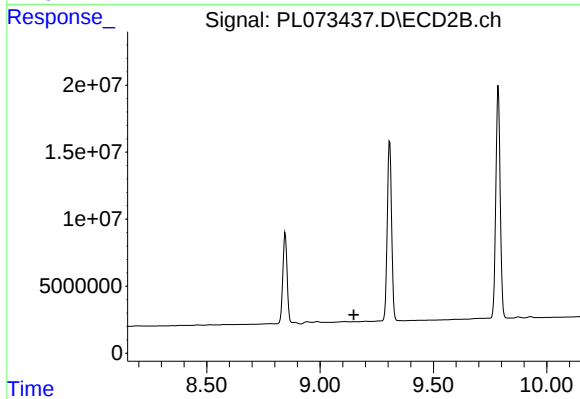
#26 Chlordane-4

R.T.: 8.301 min
Delta R.T.: 0.020 min
Response: 891264
Conc: 2.69 ng/ml



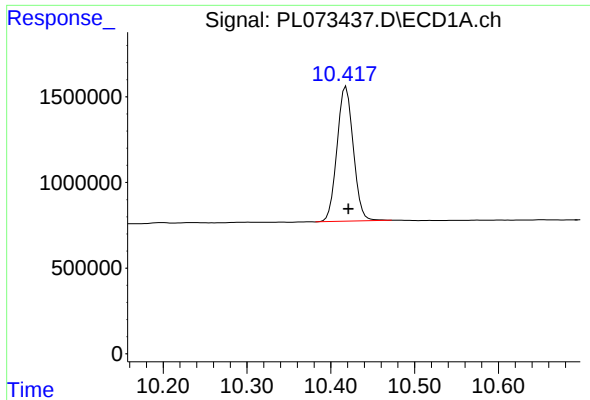
#27 Chlordane-5

R.T.: 8.377 min
Delta R.T.: -0.009 min
Response: 4042
Conc: 0.25 ng/ml



#27 Chlordane-5

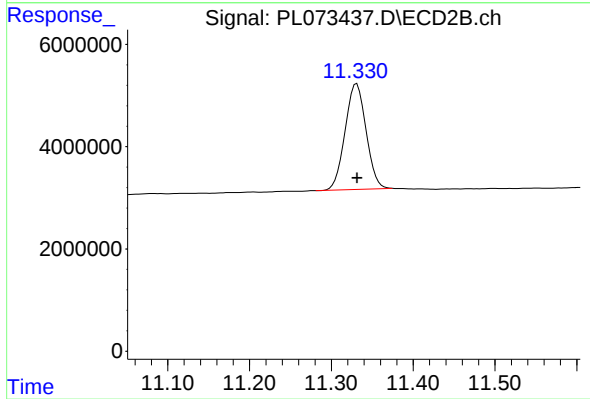
R.T.: 0.000 min
Exp R.T.: 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 10585070
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 36728527
Conc: 20.54 ng/ml