

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 20:25
 Operator : AR\AJ
 Sample : N1681-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:31:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.647	5.489	3840142	16790685	11.983	11.570
28)	SA Decachlor...	10.426	11.326	13496713	46945227	28.835	29.759
Target Compounds							
2)	A alpha-BHC	5.381f	0.000	29322	0	0.070	N.D. #
3)	MA gamma-BHC...	5.798f	0.000	35217	0	0.080	N.D. #
4)	MA Heptachlor	6.192	7.100	48257	259092	0.105	0.130
5)	MB Aldrin	6.512	0.000	84706	0	0.191	N.D. #
6)	B beta-BHC	0.000	6.668	0	998225	N.D.	1.107 #
7)	B delta-BHC	0.000	6.956	0	2785942	N.D.	1.472 #
8)	B Heptachlo...	7.101	7.922	17684	822921	0.038	0.468 #
9)	A Endosulfan I	7.483f	0.000	256625	0	0.579	N.D. #
10)	B gamma-Chl...	7.376	8.193	1438553	6620381	3.029	3.707
11)	B alpha-Chl...	7.441	8.278	3090128	21013354	6.456	11.936 #
12)	B 4,4'-DDE	7.657	8.458	58020736	225.8E6	149.273	144.447
13)	MA Dieldrin	7.793	8.613	366652	-383804	0.818	N.D. #
14)	MA Endrin	8.097f	8.847	18481713	-202612	46.545	N.D. #
15)	B Endosulfa...	8.386	9.079	463896	2045801	1.070	1.478 #
16)	A 4,4'-DDD	8.242	8.987	2870970	11227209	8.243	8.442
17)	MA 4,4'-DDT	8.504	9.304	64897243	229.2E6	170.537	167.078
18)	B Endrin al...	8.602f	0.000	312468	0	0.973	N.D. #
19)	B Endosulfa...	8.809	9.442	564758	650791	1.285	0.459 #
20)	A Methoxychlor	0.000	9.796	0	89512	N.D.	0.114 #
21)	B Endrin ke...	9.331	9.902f	7390	3962539	0.015	2.703 #
22)	Mirex	9.526	0.000	44546	0	0.079	N.D. #
23)	Chlordane-1	5.980	6.858	199086	1466421	13.805	21.745 #
24)	Chlordane-2	6.671	0.000	145319	0	7.329	N.D. #
25)	Chlordane-3	7.376	8.193	1438553	6620381	29.088	24.697
26)	Chlordane-4	7.441	8.278	3090128	21013354	58.407	64.074
27)	Chlordane-5	8.386	9.139	463896	446387	23.053	8.304 #

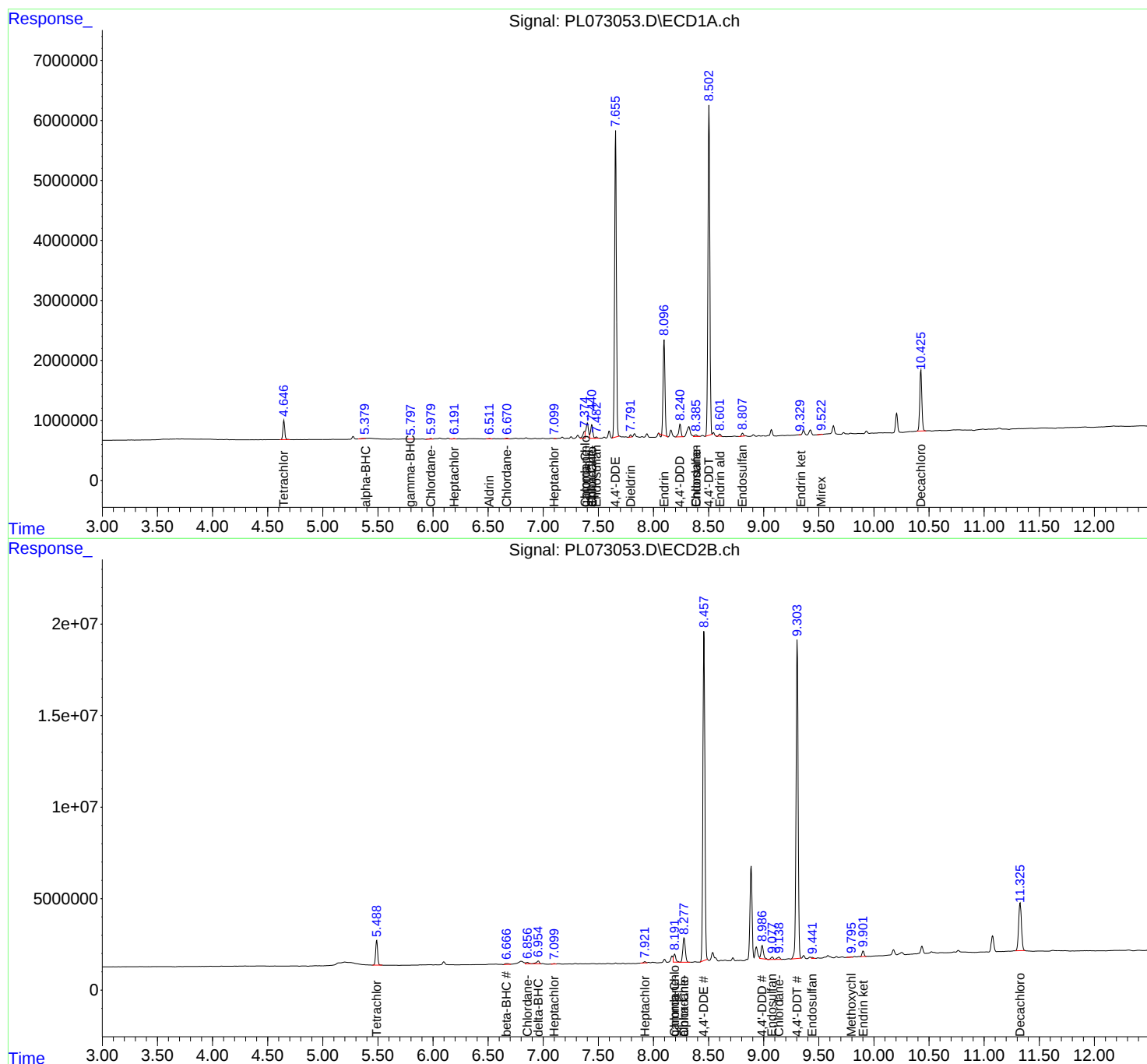
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

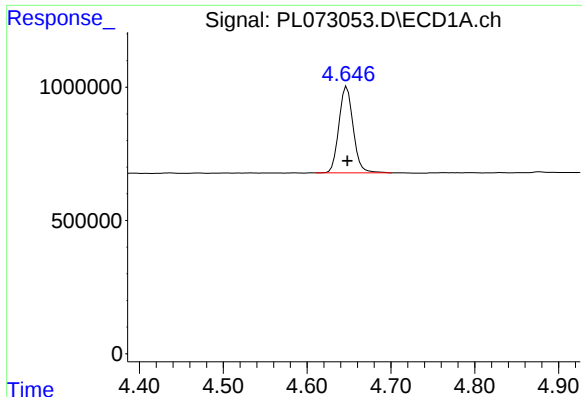
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
Data File : PL073053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2022 20:25
Operator : AR\AJ
Sample : N1681-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 02:31:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
Quant Title : GC Extractables
QLast Update : Mon Feb 28 02:28:04 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

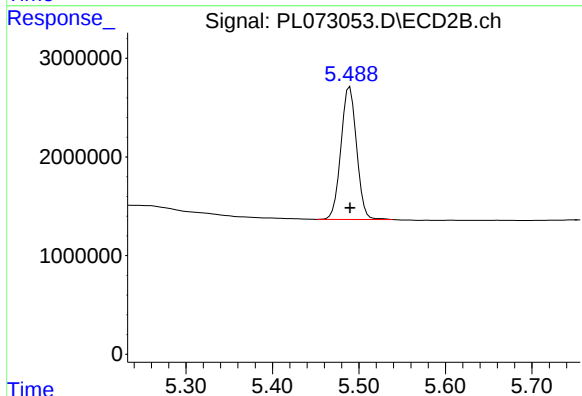




#1 Tetrachloro-m-xylene

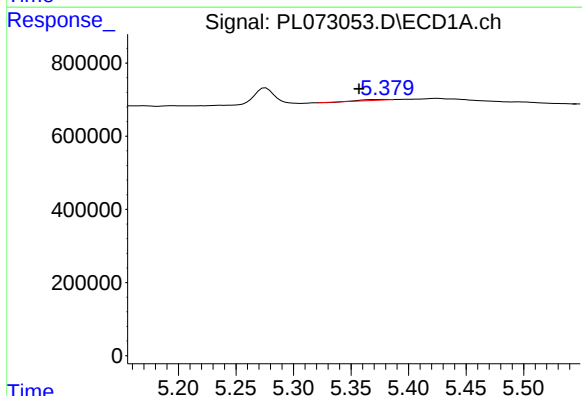
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 3840142
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



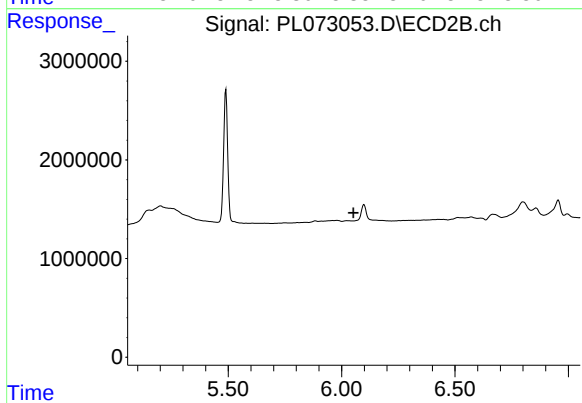
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 16790685
Conc: 11.57 ng/ml



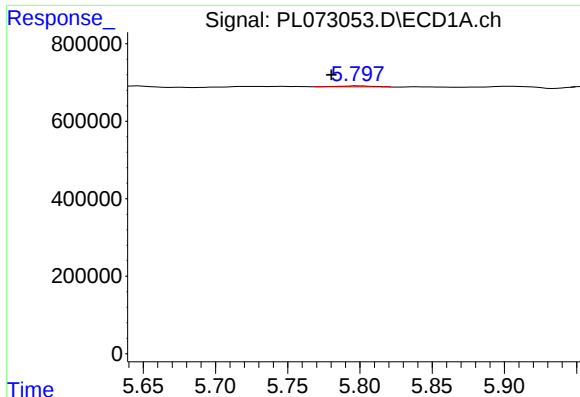
#2 alpha-BHC

R.T.: 5.381 min
Delta R.T.: 0.024 min
Response: 29322
Conc: 0.07 ng/ml



#2 alpha-BHC

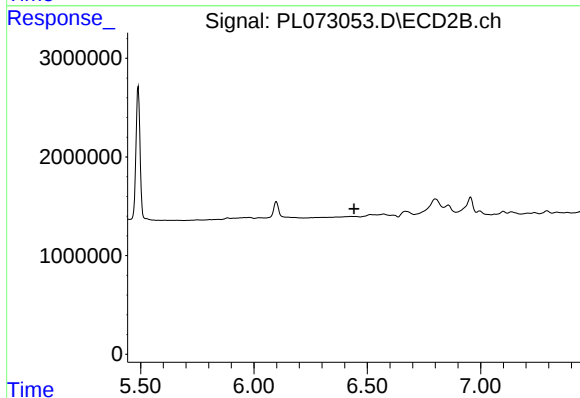
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

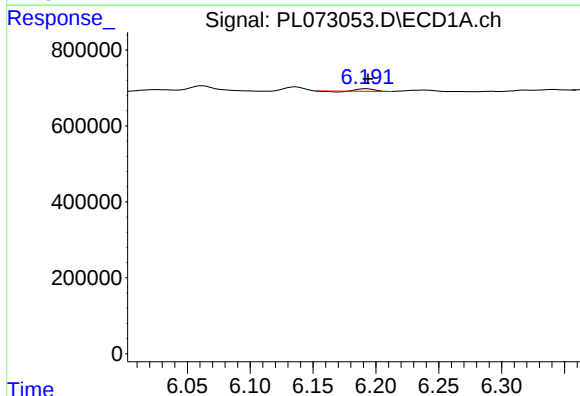
R.T.: 5.798 min
Delta R.T.: 0.018 min
Response: 35217
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



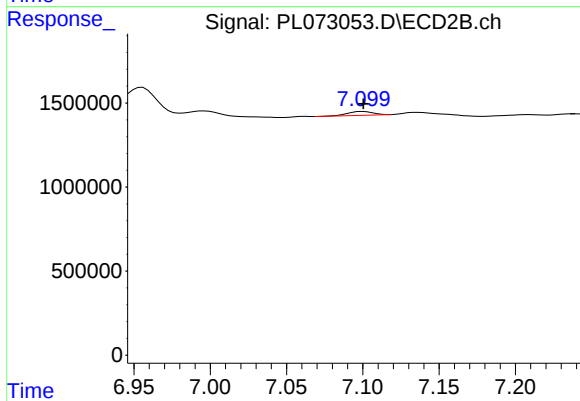
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



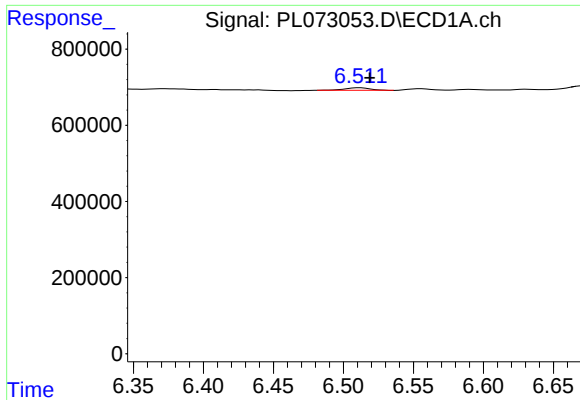
#4 Heptachlor

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 48257
Conc: 0.11 ng/ml



#4 Heptachlor

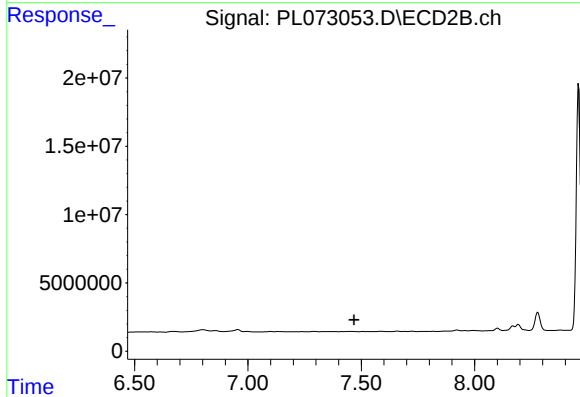
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 259092
Conc: 0.13 ng/ml



#5 Aldrin

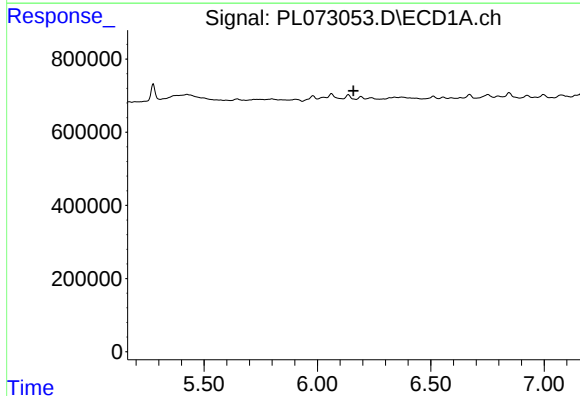
R.T.: 6.512 min
Delta R.T.: -0.007 min
Response: 84706
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



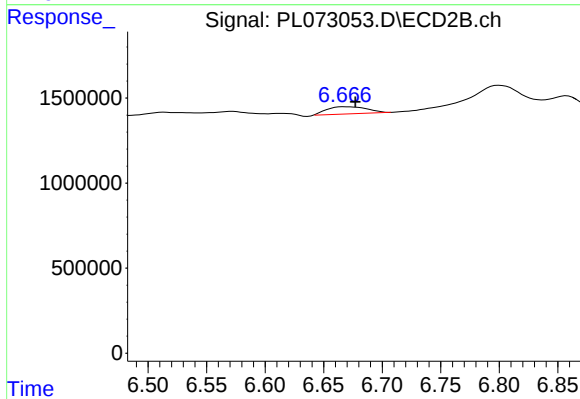
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.468 min
Response: 0
Conc: N.D.



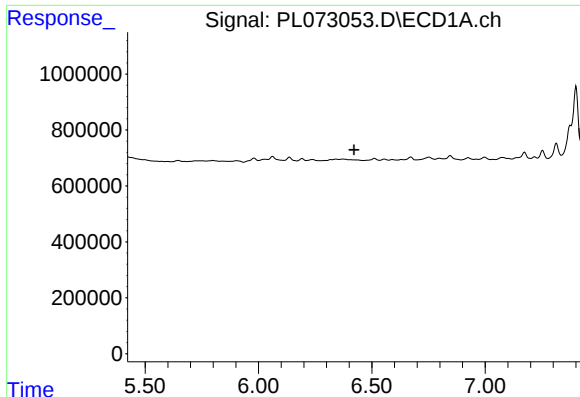
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#6 beta-BHC

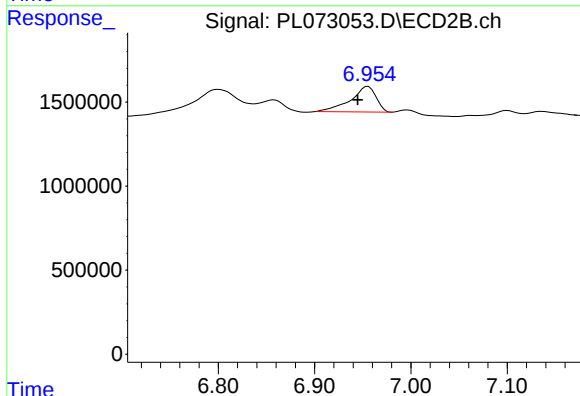
R.T.: 6.668 min
Delta R.T.: -0.009 min
Response: 998225
Conc: 1.11 ng/ml



#7 delta-BHC

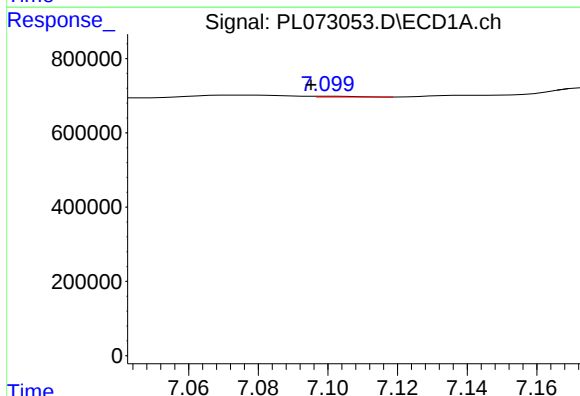
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



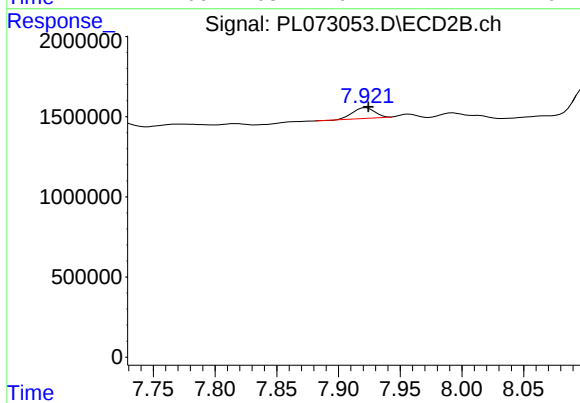
#7 delta-BHC

R.T.: 6.956 min
Delta R.T.: 0.011 min
Response: 2785942
Conc: 1.47 ng/ml



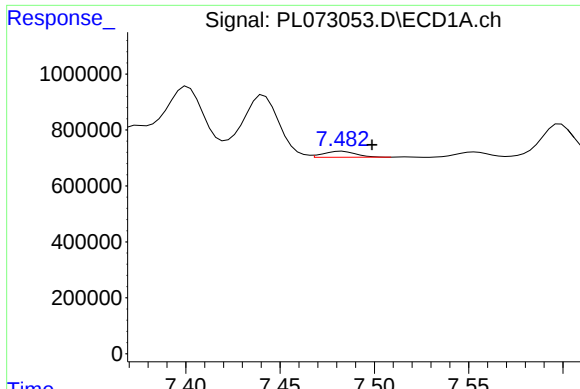
#8 Heptachlor epoxide

R.T.: 7.101 min
Delta R.T.: 0.006 min
Response: 17684
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

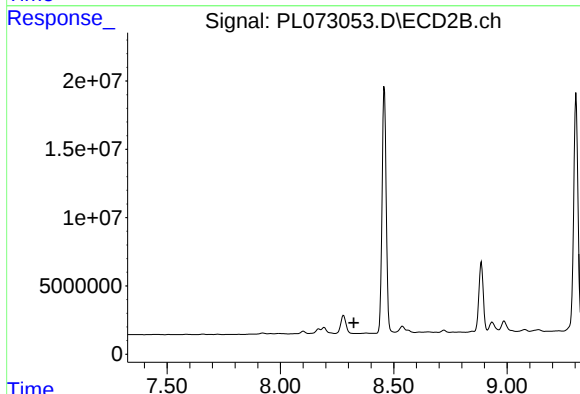
R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 822921
Conc: 0.47 ng/ml



#9 Endosulfan I

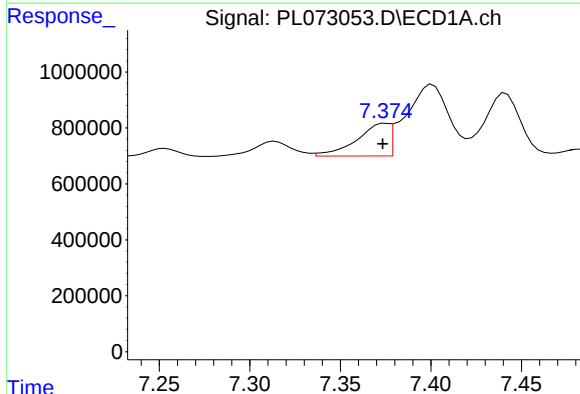
R.T.: 7.483 min
Delta R.T.: -0.016 min
Response: 256625
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



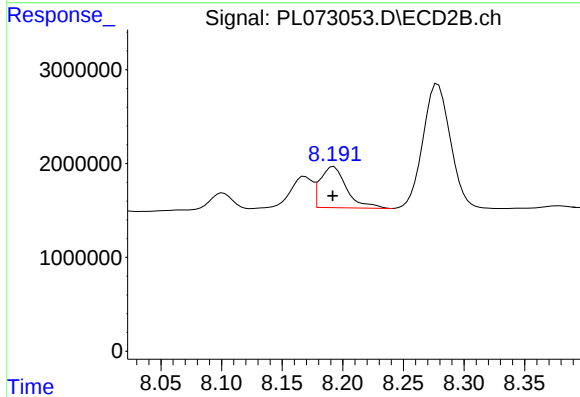
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



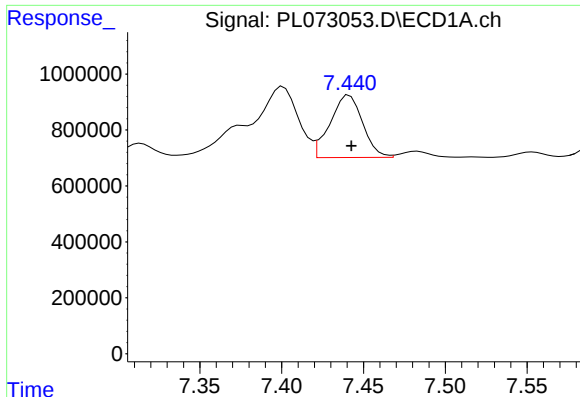
#10 gamma-Chlordane

R.T.: 7.376 min
Delta R.T.: 0.002 min
Response: 1438553
Conc: 3.03 ng/ml



#10 gamma-Chlordane

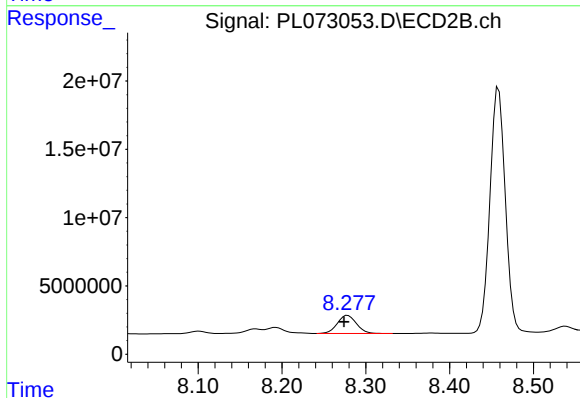
R.T.: 8.193 min
Delta R.T.: 0.001 min
Response: 6620381
Conc: 3.71 ng/ml



#11 alpha-Chlordane

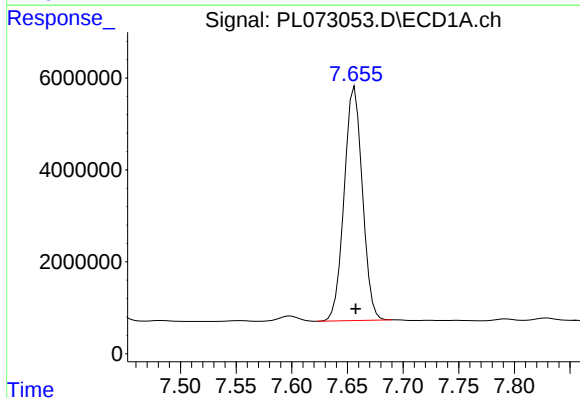
R.T.: 7.441 min
Delta R.T.: -0.001 min
Response: 3090128
Conc: 6.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



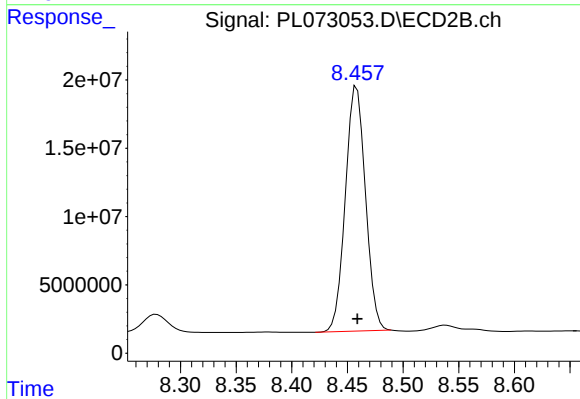
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.004 min
Response: 21013354
Conc: 11.94 ng/ml



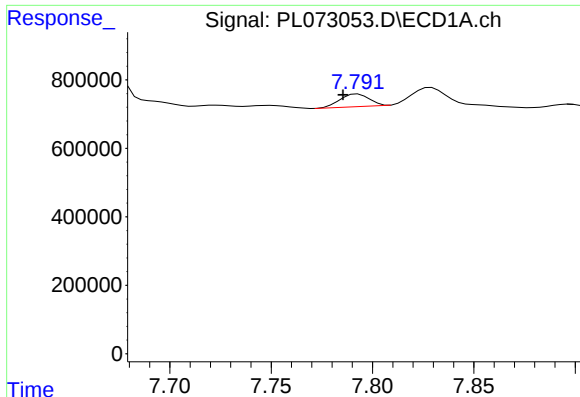
#12 4,4'-DDE

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 58020736
Conc: 149.27 ng/ml



#12 4,4'-DDE

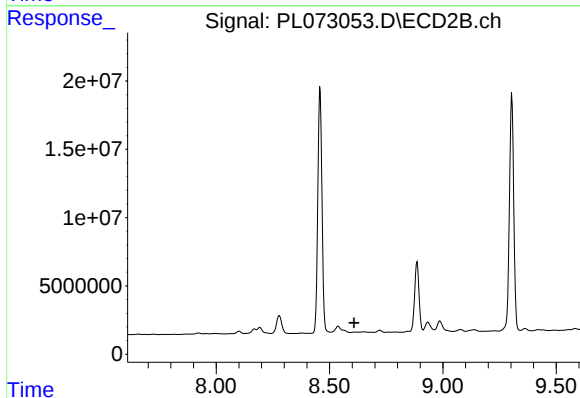
R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 225846181
Conc: 144.45 ng/ml



#13 Dieldrin

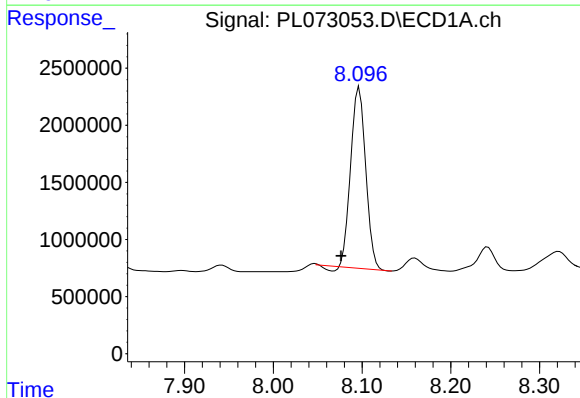
R.T.: 7.793 min
Delta R.T.: 0.007 min
Response: 366652
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



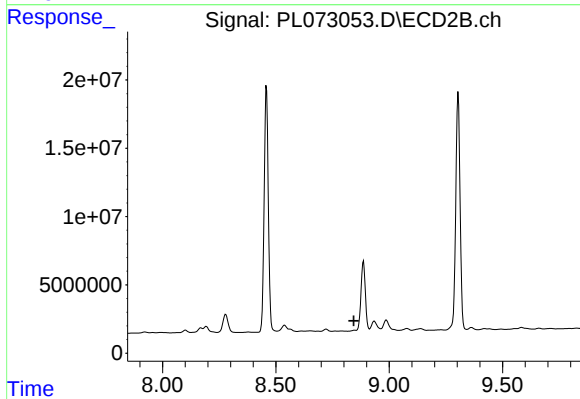
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.004 min
Response: -383804
Conc: N.D.



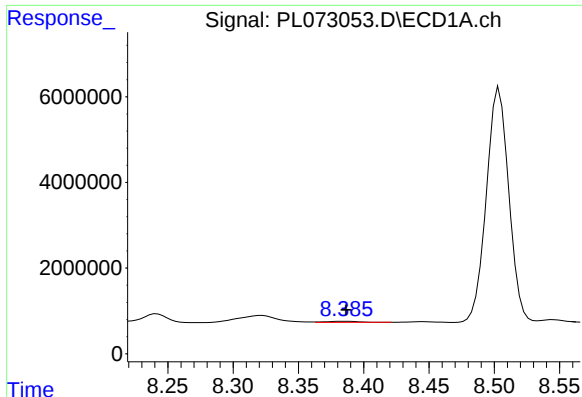
#14 Endrin

R.T.: 8.097 min
Delta R.T.: 0.021 min
Response: 18481713
Conc: 46.55 ng/ml



#14 Endrin

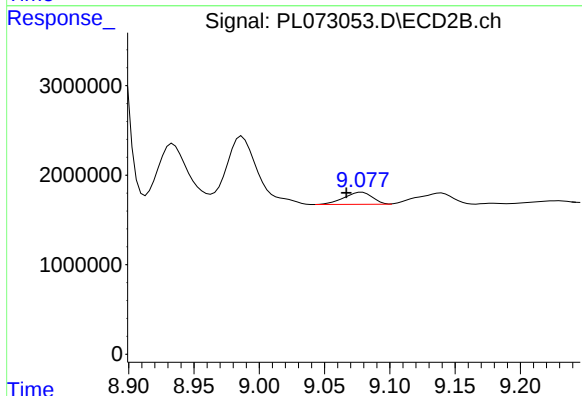
R.T.: 8.847 min
Delta R.T.: 0.004 min
Response: -202612
Conc: N.D.



#15 Endosulfan II

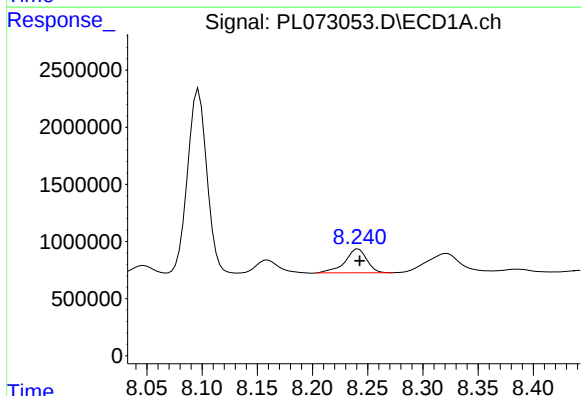
R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 463896
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



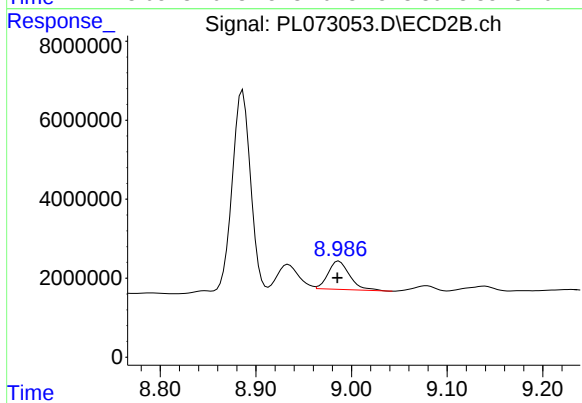
#15 Endosulfan II

R.T.: 9.079 min
Delta R.T.: 0.012 min
Response: 2045801
Conc: 1.48 ng/ml



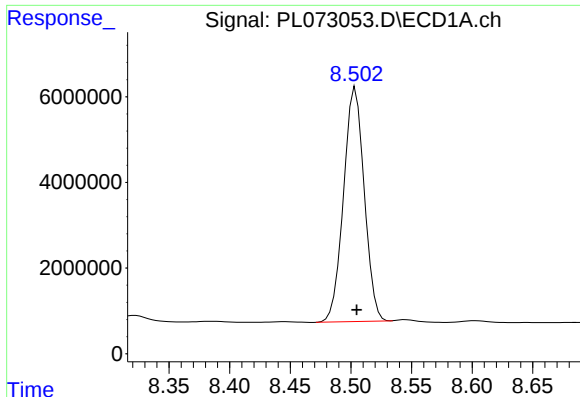
#16 4,4'-DDD

R.T.: 8.242 min
Delta R.T.: -0.001 min
Response: 2870970
Conc: 8.24 ng/ml



#16 4,4'-DDD

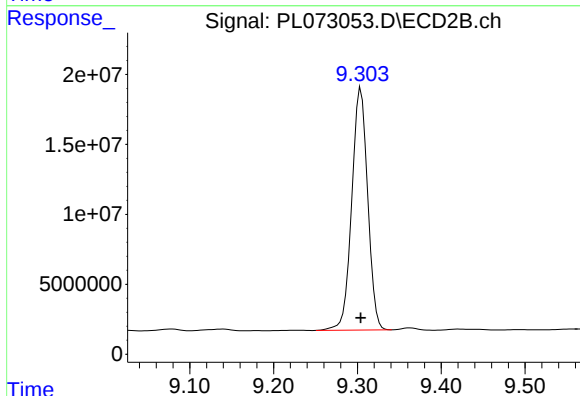
R.T.: 8.987 min
Delta R.T.: 0.001 min
Response: 11227209
Conc: 8.44 ng/ml



#17 4,4'-DDT

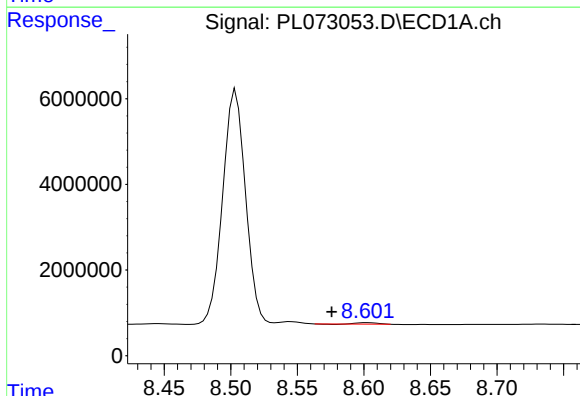
R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 64897243
Conc: 170.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



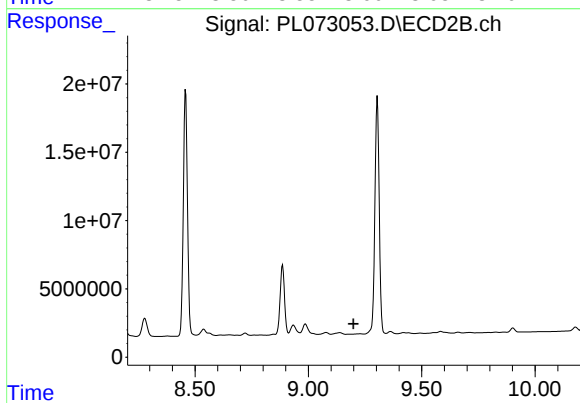
#17 4,4'-DDT

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 229176332
Conc: 167.08 ng/ml



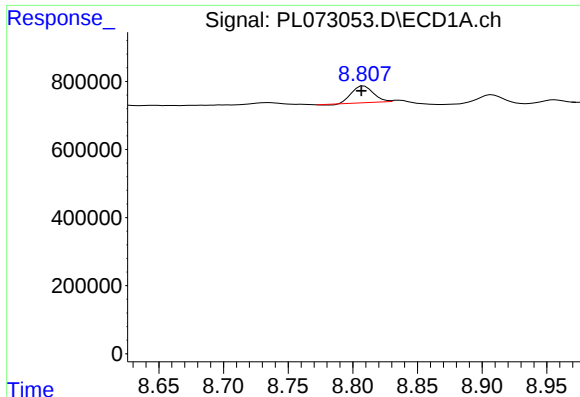
#18 Endrin aldehyde

R.T.: 8.602 min
Delta R.T.: 0.027 min
Response: 312468
Conc: 0.97 ng/ml



#18 Endrin aldehyde

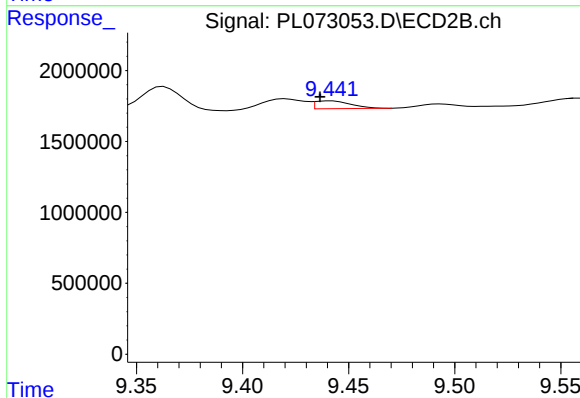
R.T.: 0.000 min
Exp R.T. : 9.199 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

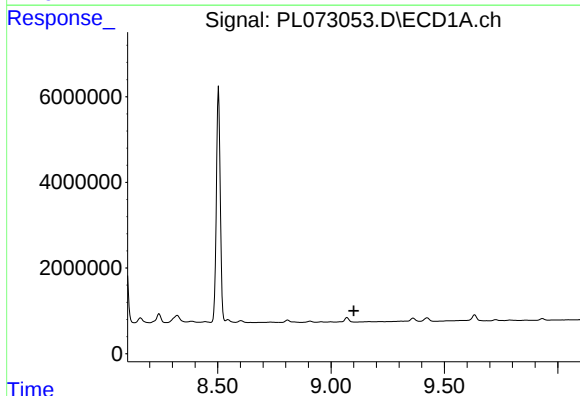
R.T.: 8.809 min
Delta R.T.: 0.002 min
Response: 564758
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



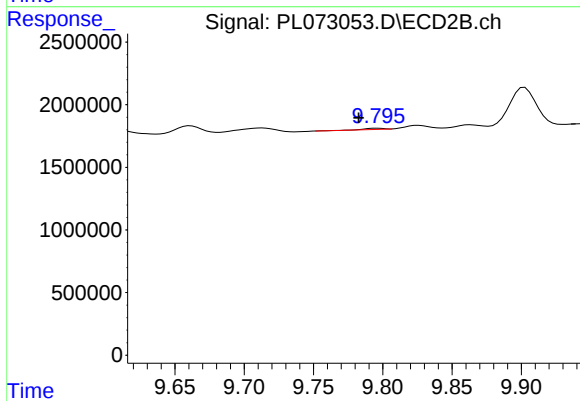
#19 Endosulfan Sulfate

R.T.: 9.442 min
Delta R.T.: 0.005 min
Response: 650791
Conc: 0.46 ng/ml



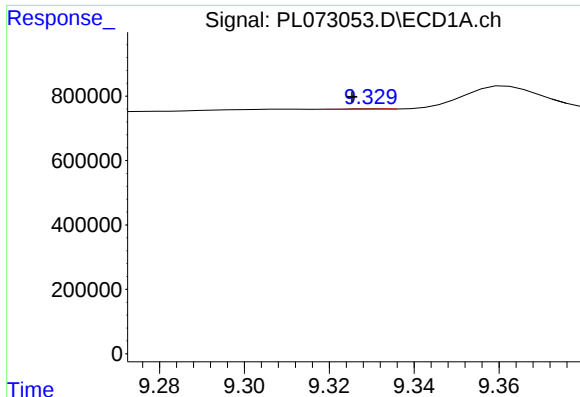
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.101 min
Response: 0
Conc: N.D.



#20 Methoxychlor

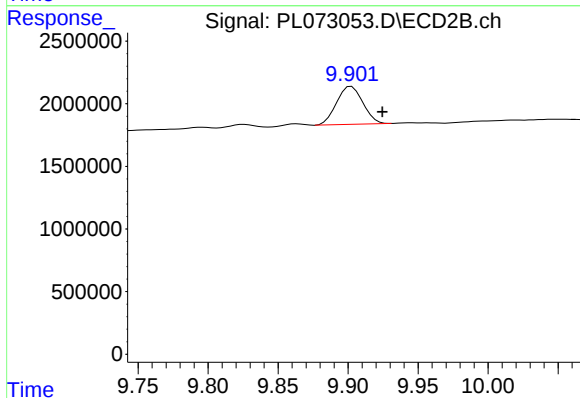
R.T.: 9.796 min
Delta R.T.: 0.013 min
Response: 89512
Conc: 0.11 ng/ml



#21 Endrin ketone

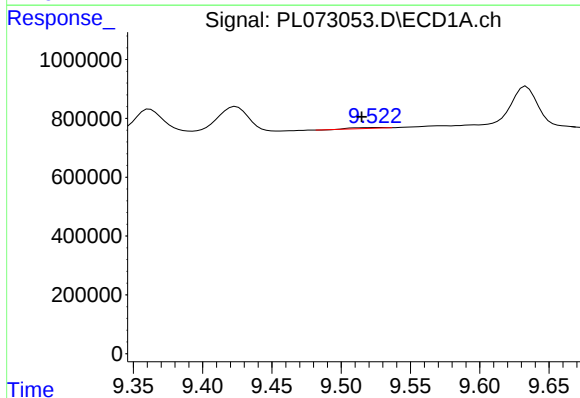
R.T.: 9.331 min
Delta R.T.: 0.005 min
Response: 7390
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



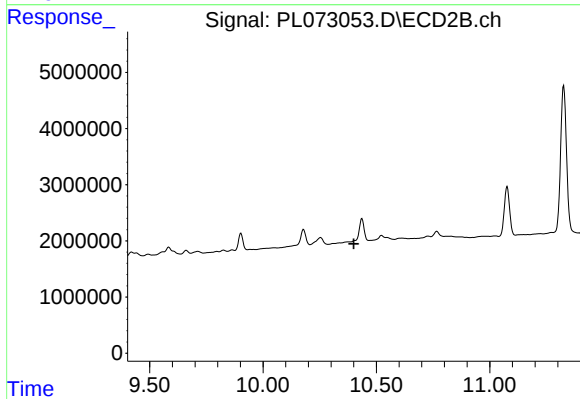
#21 Endrin ketone

R.T.: 9.902 min
Delta R.T.: -0.022 min
Response: 3962539
Conc: 2.70 ng/ml



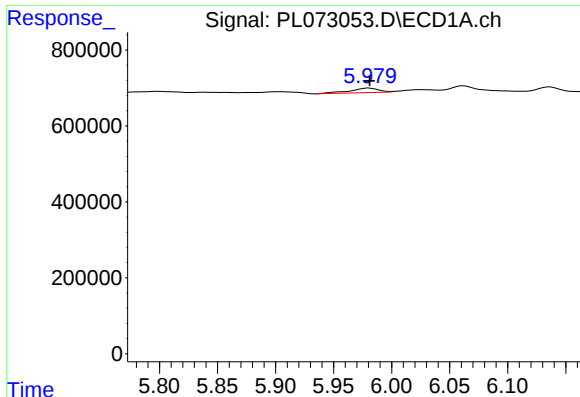
#22 Mirex

R.T.: 9.526 min
Delta R.T.: 0.011 min
Response: 44546
Conc: 0.08 ng/ml



#22 Mirex

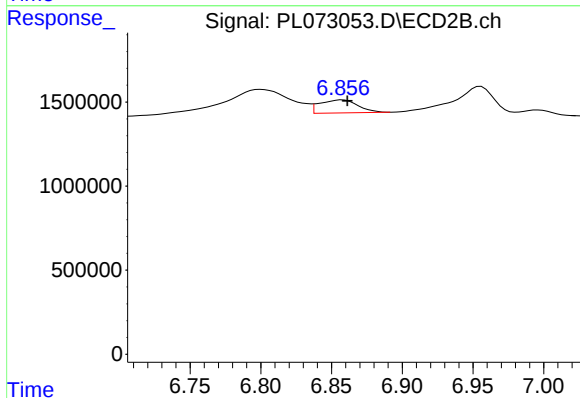
R.T.: 0.000 min
Exp R.T. : 10.400 min
Response: 0
Conc: N.D.



#23 Chlordane-1

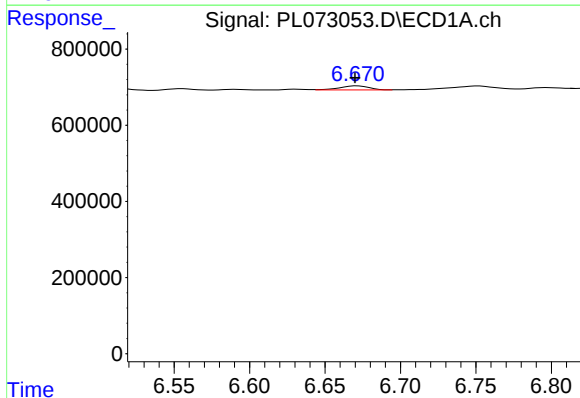
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 199086
Conc: 13.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



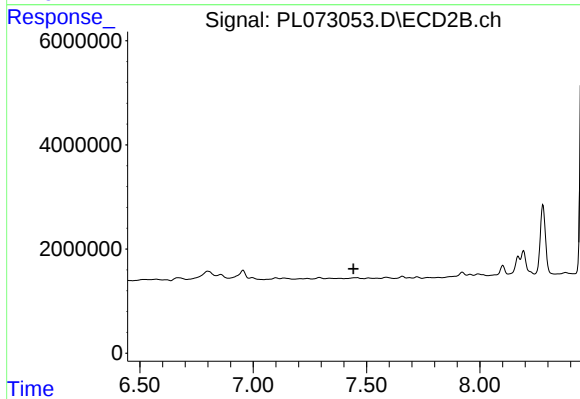
#23 Chlordane-1

R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 1466421
Conc: 21.74 ng/ml



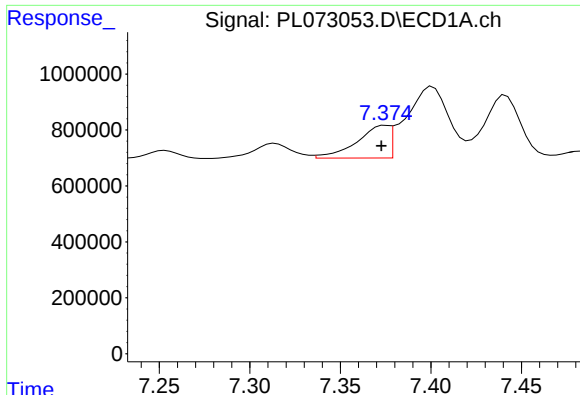
#24 Chlordane-2

R.T.: 6.671 min
Delta R.T.: 0.001 min
Response: 145319
Conc: 7.33 ng/ml



#24 Chlordane-2

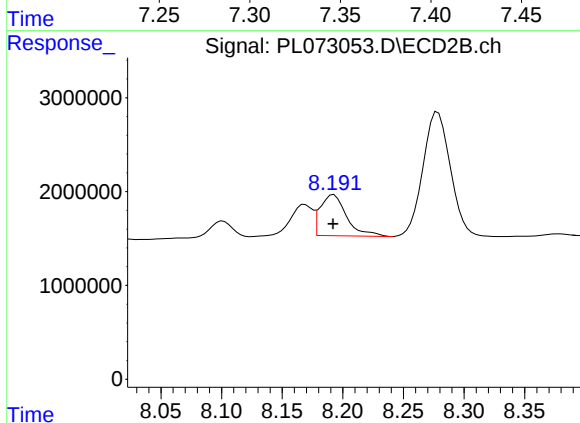
R.T.: 0.000 min
Exp R.T. : 7.443 min
Response: 0
Conc: N.D.



#25 Chlordane-3

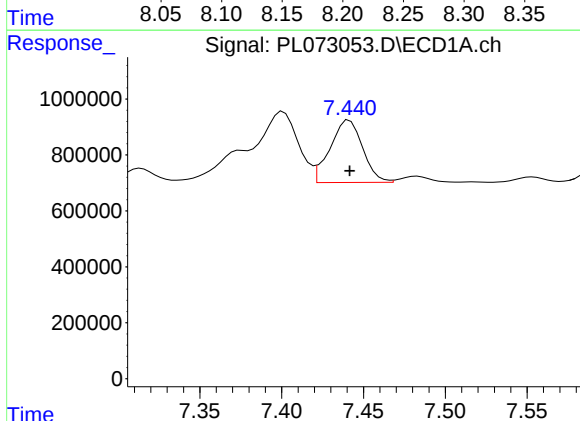
R.T.: 7.376 min
Delta R.T.: 0.003 min
Response: 1438553
Conc: 29.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



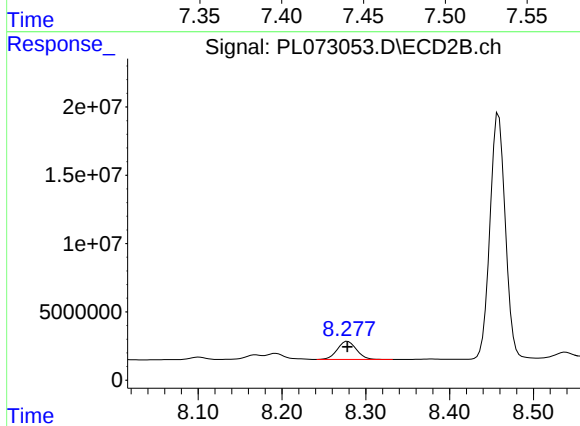
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 6620381
Conc: 24.70 ng/ml



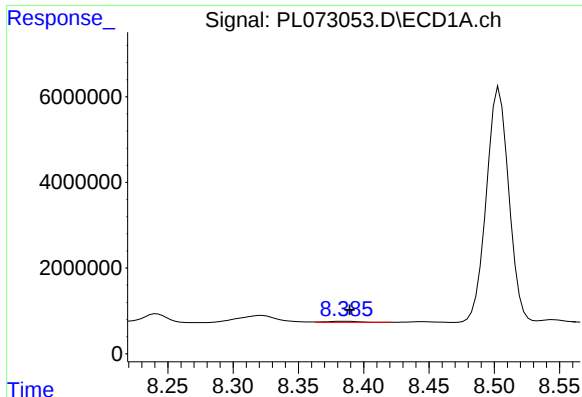
#26 Chlordane-4

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 3090128
Conc: 58.41 ng/ml



#26 Chlordane-4

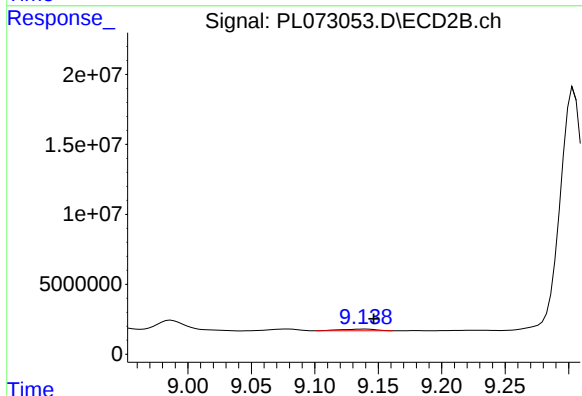
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 21013354
Conc: 64.07 ng/ml



#27 Chlordane-5

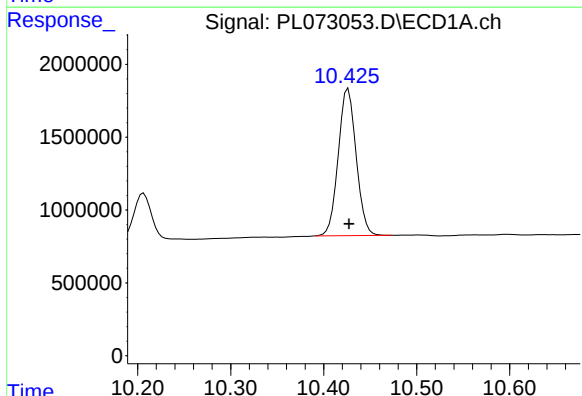
R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 463896
Conc: 23.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



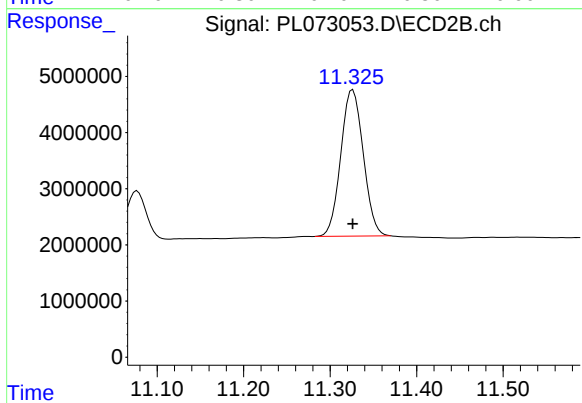
#27 Chlordane-5

R.T.: 9.139 min
Delta R.T.: -0.007 min
Response: 446387
Conc: 8.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: 0.000 min
Response: 13496713
Conc: 28.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.326 min
Delta R.T.: 0.000 min
Response: 46945227
Conc: 29.76 ng/ml