

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050522\
 Data File : PL074564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 21:57
 Operator : AR\AJ
 Sample : N2685-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:17:42 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...	4.638	5.489	2452643	19181121	7.591	10.758 #
28)	SA Decachlor...	10.408	11.335	6052905	21431984	11.640	12.134
Target Compounds							
2)	A alpha-BHC	5.359	6.060	740053	363271	1.763	0.144 #
3)	MA gamma-BHC...	5.767	0.000	120723	0	0.288	N.D. #
5)	MB Aldrin	0.000	7.466	0	18190334	N.D.	7.745 #
6)	B beta-BHC	0.000	6.707f	0	1988357	N.D.	1.764 #
9)	A Endosulfan I	0.000	8.315	0	3390071	N.D.	1.722 #
10)	B gamma-Chl...	7.373	0.000	61786401	0	140.875	N.D. #
11)	B alpha-Chl...	7.427	0.000	25803611	0	58.409	N.D. #
12)	B 4,4'-DDE	0.000	8.460	0	7965663	N.D.	3.999 #
14)	MA Endrin	0.000	8.866f	0	2285681	N.D.	1.350 #
15)	B Endosulfa...	0.000	9.070	0	170496	N.D.	0.098 #
16)	A 4,4'-DDD	8.226	8.991	801921	7464840	2.483	4.852 #
17)	MA 4,4'-DDT	8.484	9.309	549367	1070245	1.486	0.604 #
18)	B Endrin al...	8.583f	0.000	80395	0	0.248	N.D. #
19)	B Endosulfa...	8.792	0.000	381294	0	0.893	N.D. #
20)	A Methoxychlor	0.000	9.798	0	129486	N.D.	0.135 #
21)	B Endrin ke...	0.000	9.940	0	232306	N.D.	0.134 #
22)	Mirex	0.000	10.413	0	191860	N.D.	0.139 #
23)	Chlordane-1	5.986f	6.866	1130415	4366301	90.749	54.715 #
24)	Chlordane-2	0.000	7.466f	0	18190334	N.D.	220.123 #
25)	Chlordane-3	7.373	0.000	61786401	0	1428.191	N.D. #
26)	Chlordane-4	7.427	0.000	25803611	0	555.965	N.D. #

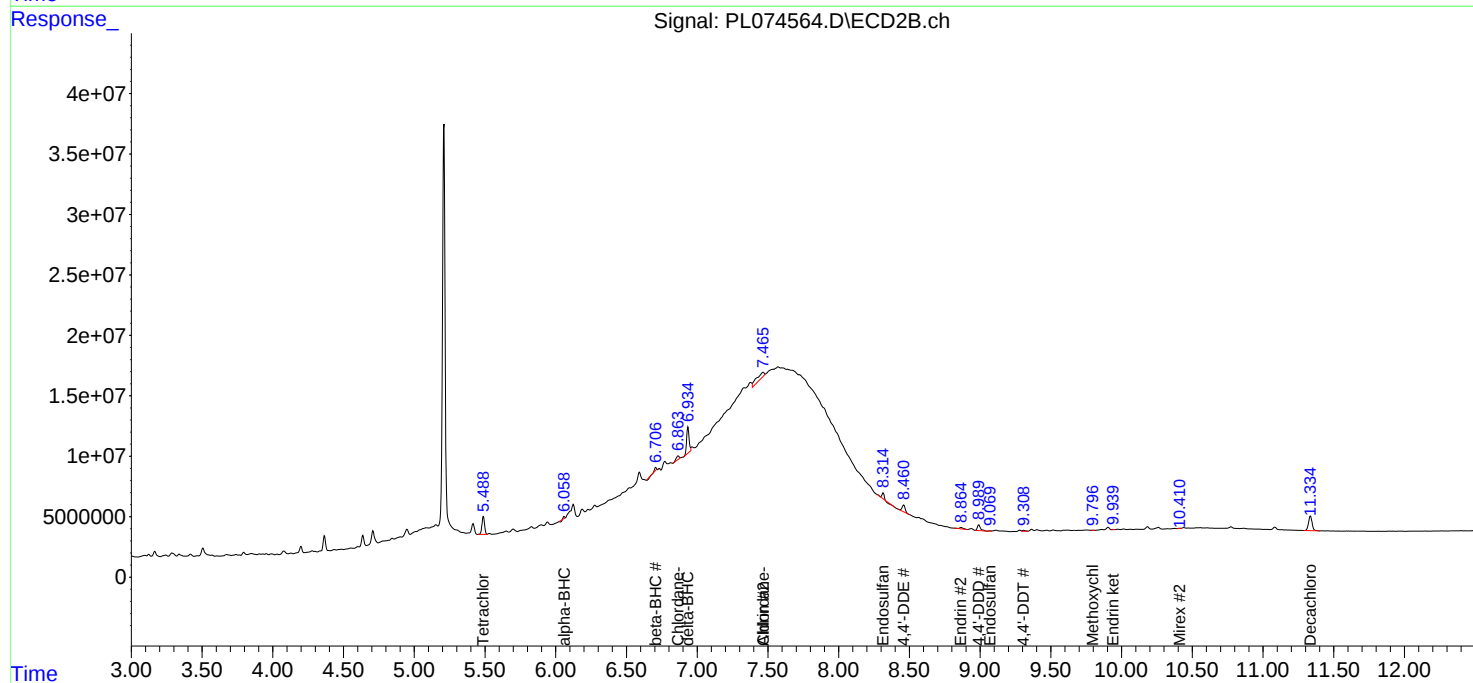
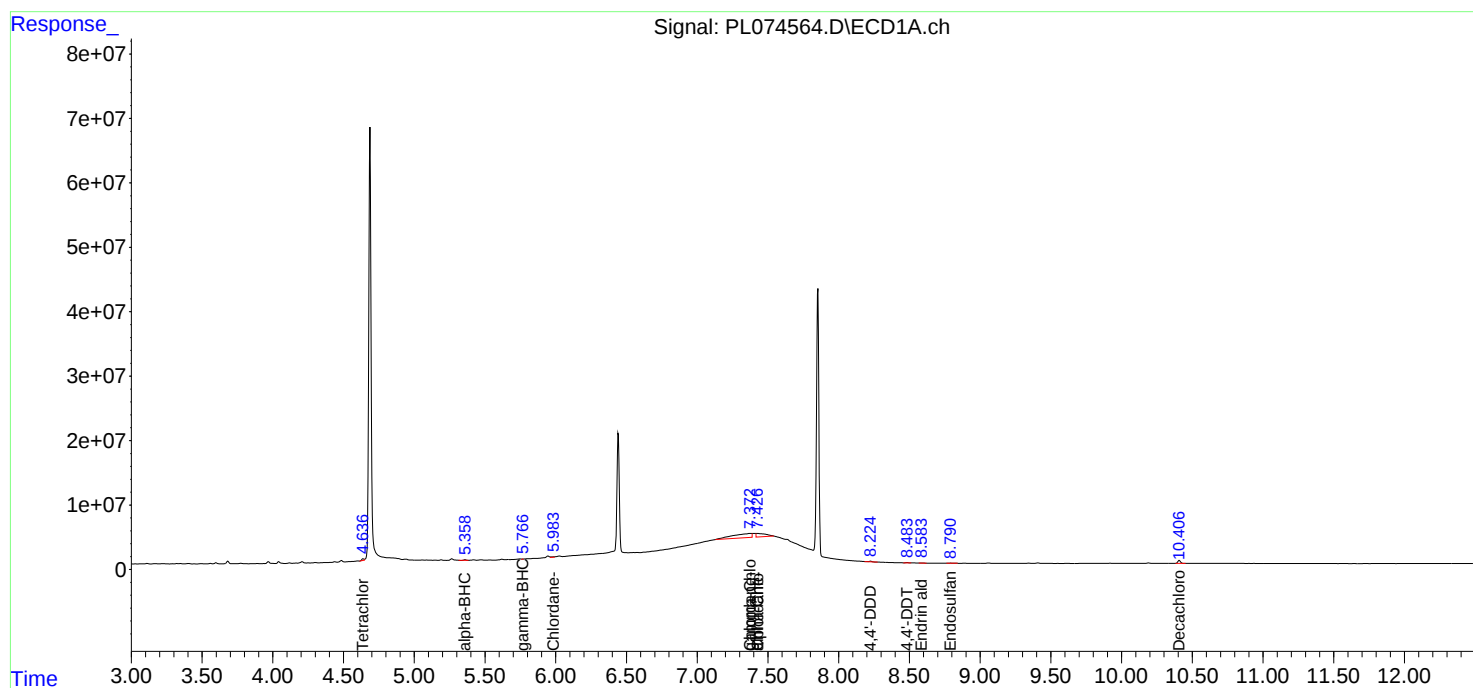
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

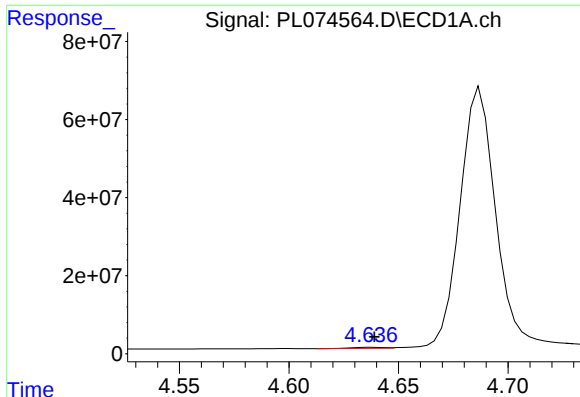
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050522\
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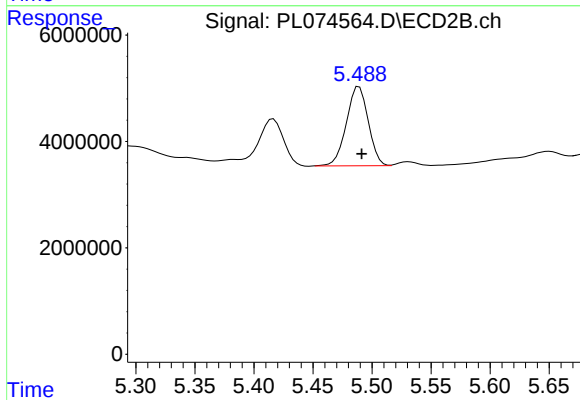




#1 Tetrachloro-m-xylene

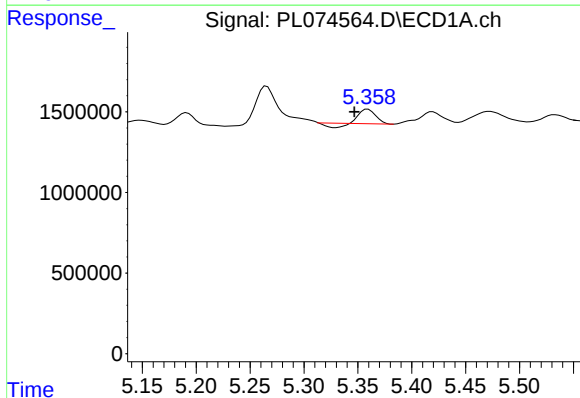
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 2452643
Conc: 7.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



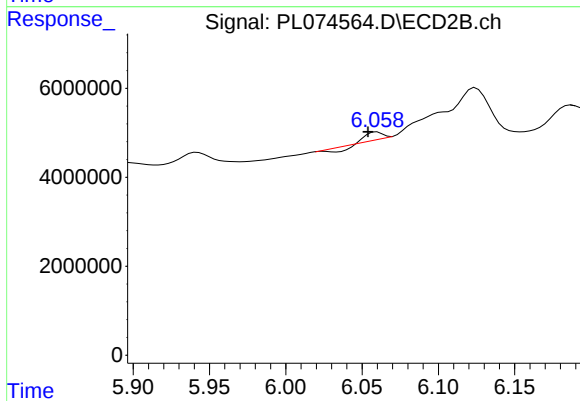
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 19181121
Conc: 10.76 ng/ml



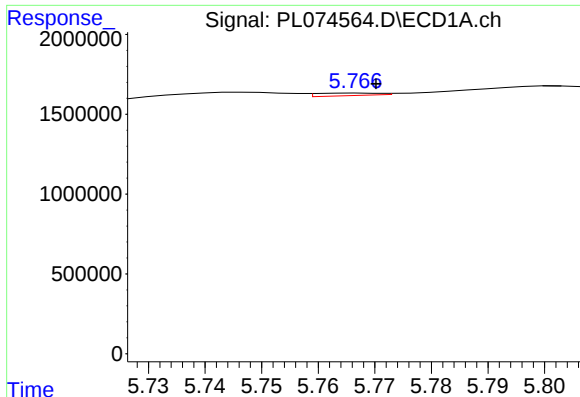
#2 alpha-BHC

R.T.: 5.359 min
Delta R.T.: 0.013 min
Response: 740053
Conc: 1.76 ng/ml



#2 alpha-BHC

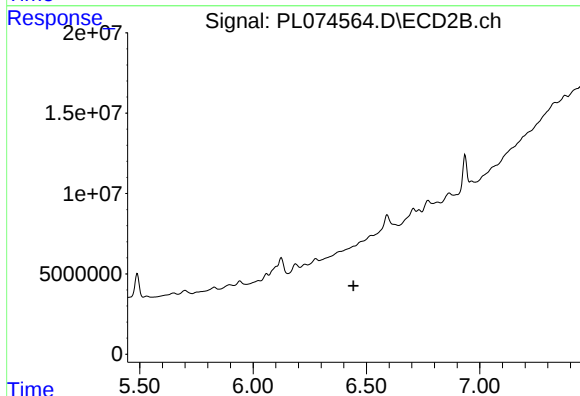
R.T.: 6.060 min
Delta R.T.: 0.006 min
Response: 363271
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

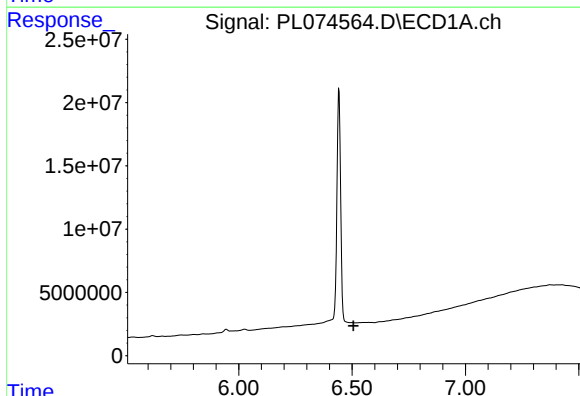
R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 120723
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



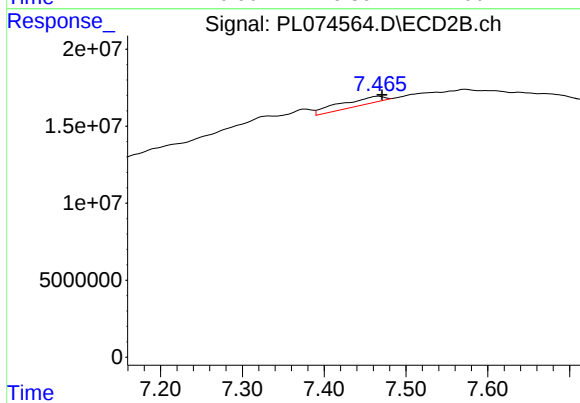
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



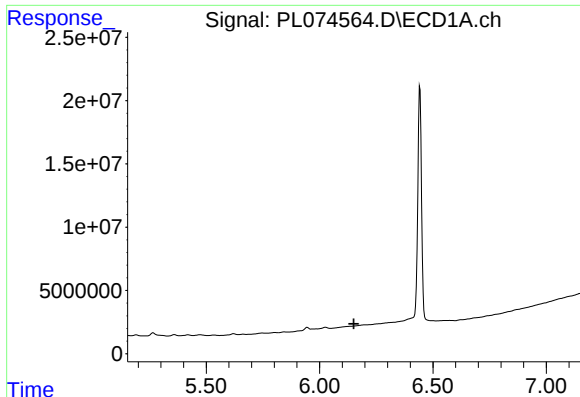
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



#5 Aldrin

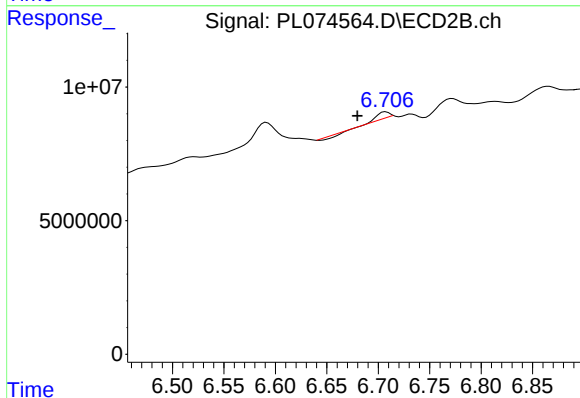
R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 18190334
Conc: 7.75 ng/ml



#6 beta-BHC

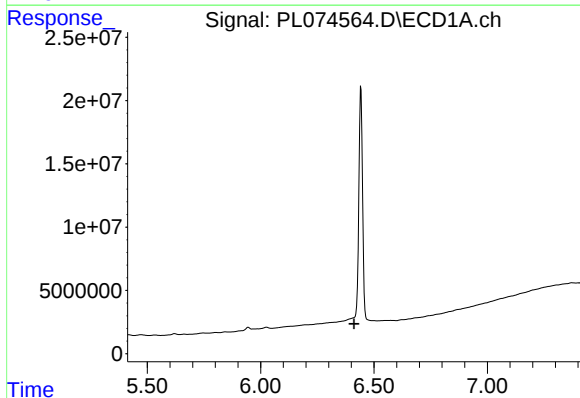
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



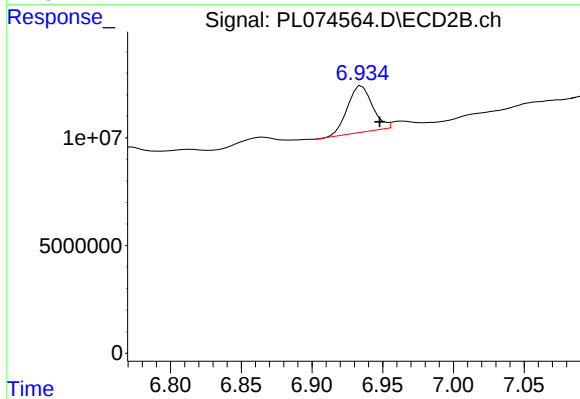
#6 beta-BHC

R.T.: 6.707 min
Delta R.T.: 0.028 min
Response: 1988357
Conc: 1.76 ng/ml



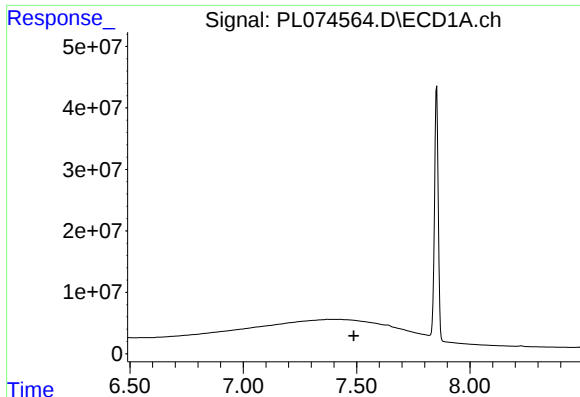
#7 delta-BHC

R.T.: 6.442 min
Delta R.T.: 0.030 min
Response: -181409347
Conc: N.D.



#7 delta-BHC

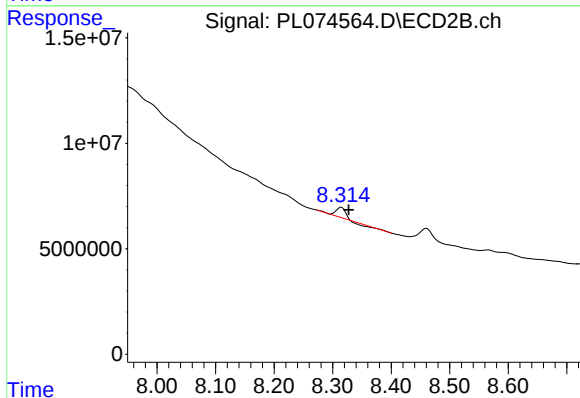
R.T.: 6.935 min
Delta R.T.: -0.013 min
Response: 26175310
Conc: 10.72 ng/ml



#9 Endosulfan I

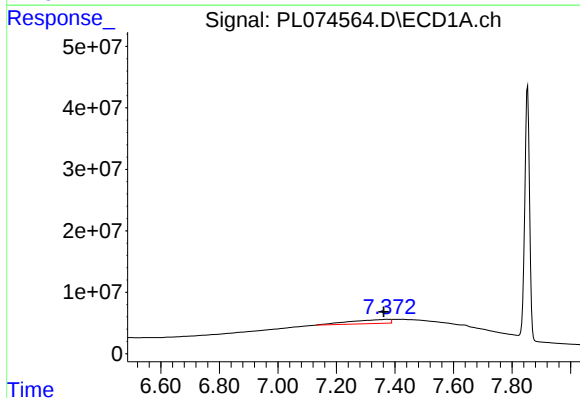
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



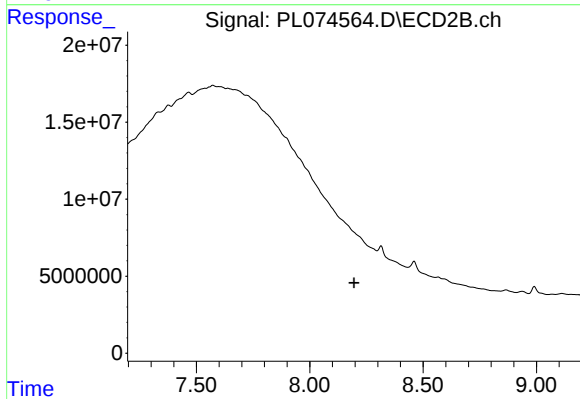
#9 Endosulfan I

R.T.: 8.315 min
Delta R.T.: -0.012 min
Response: 3390071
Conc: 1.72 ng/ml



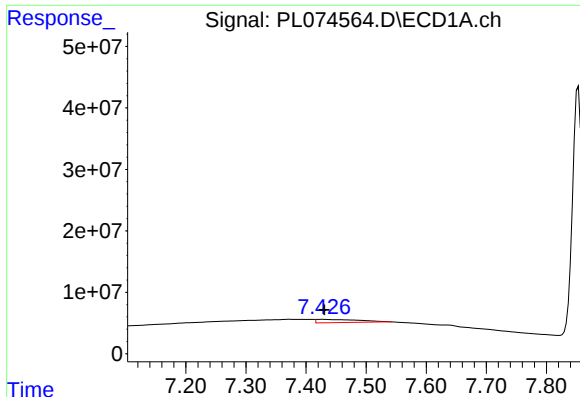
#10 gamma-Chlordane

R.T.: 7.373 min
Delta R.T.: 0.011 min
Response: 61786401
Conc: 140.88 ng/ml



#10 gamma-Chlordane

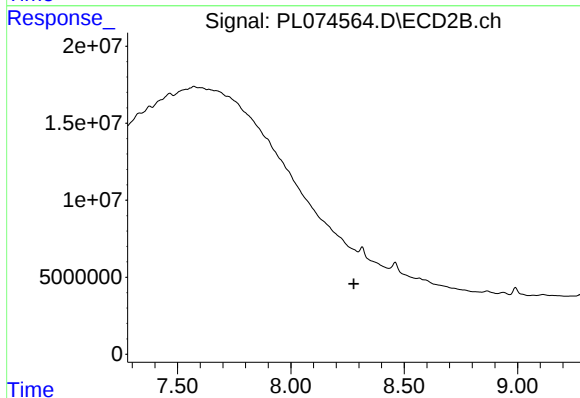
R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

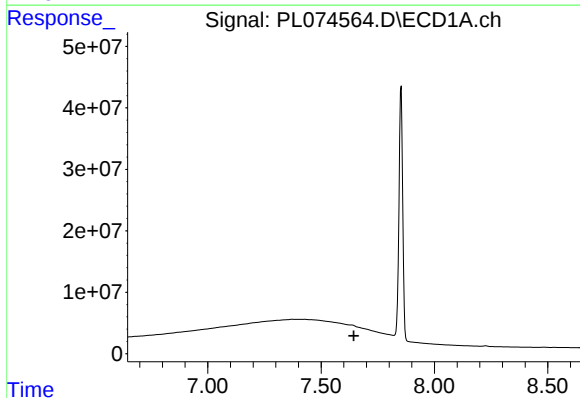
R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 25803611
Conc: 58.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



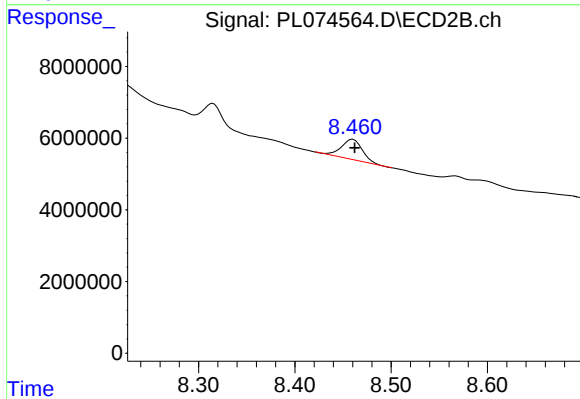
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.278 min
Response: 0
Conc: N.D.



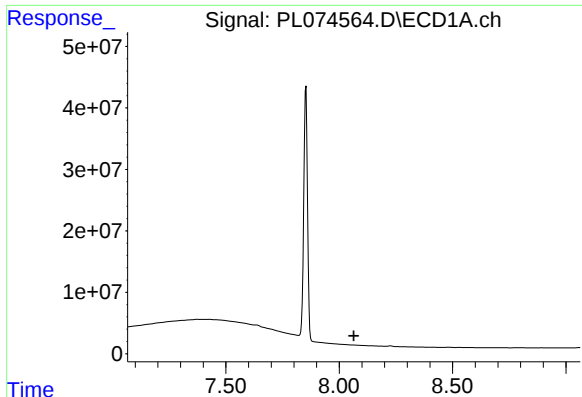
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

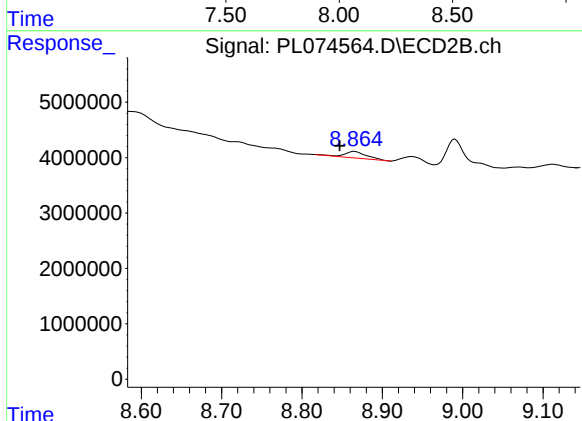
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 7965663
Conc: 4.00 ng/ml



#14 Endrin

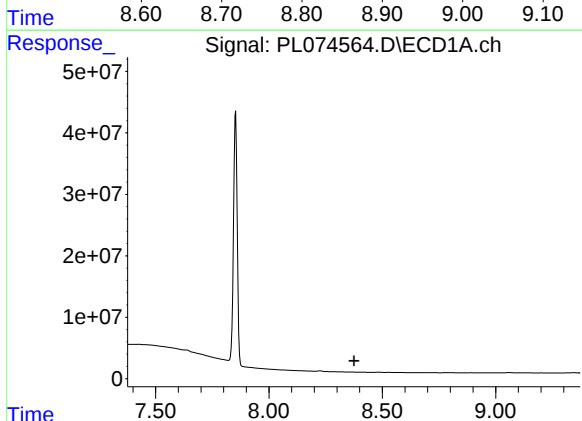
R.T.: 0.000 min
Exp R.T.: 8.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



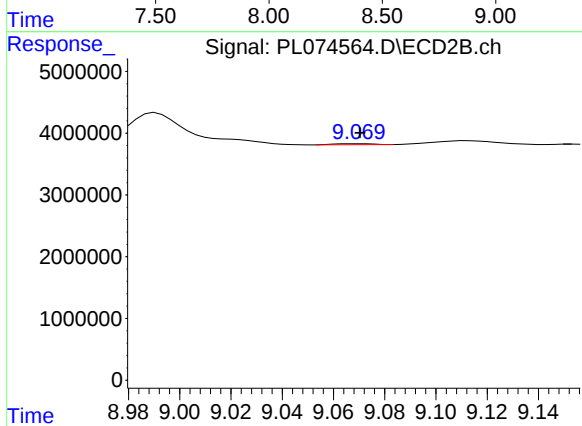
#14 Endrin

R.T.: 8.866 min
Delta R.T.: 0.018 min
Response: 2285681
Conc: 1.35 ng/ml



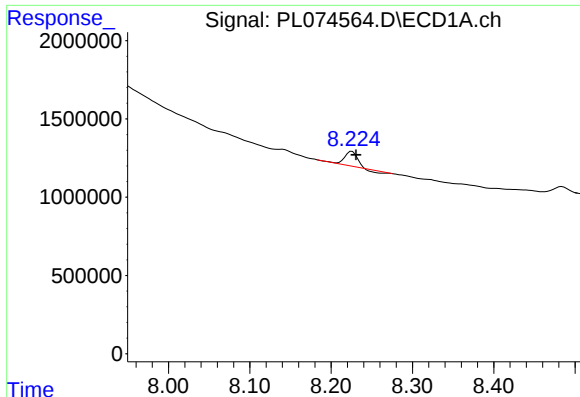
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.



#15 Endosulfan II

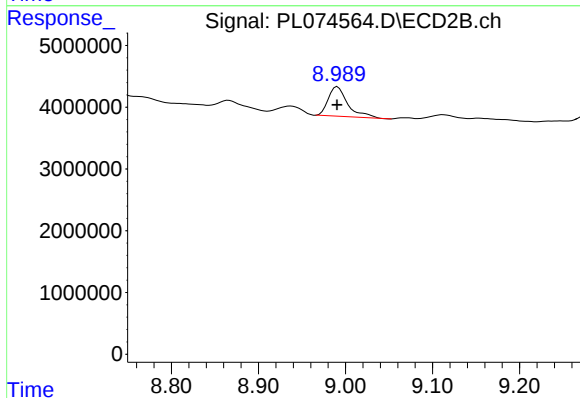
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 170496
Conc: 0.10 ng/ml



#16 4,4'-DDD

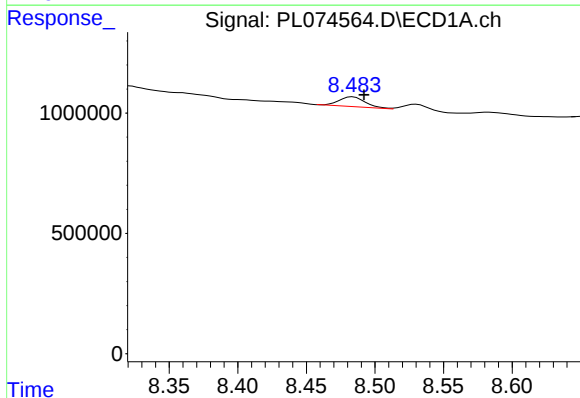
R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 801921
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



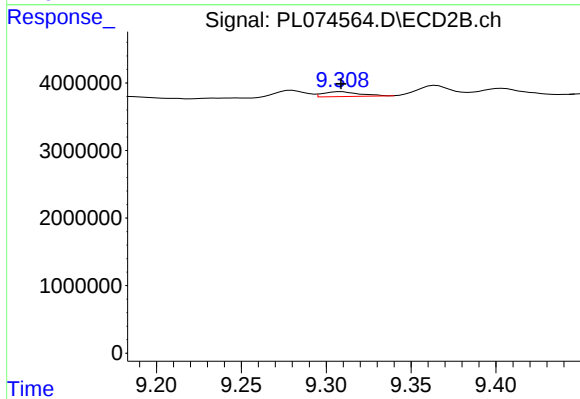
#16 4,4'-DDD

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 7464840
Conc: 4.85 ng/ml



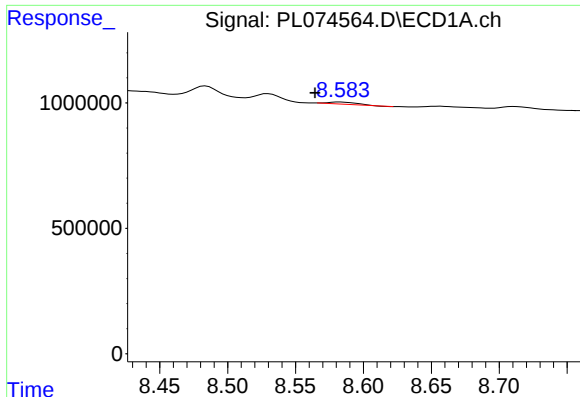
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 549367
Conc: 1.49 ng/ml



#17 4,4'-DDT

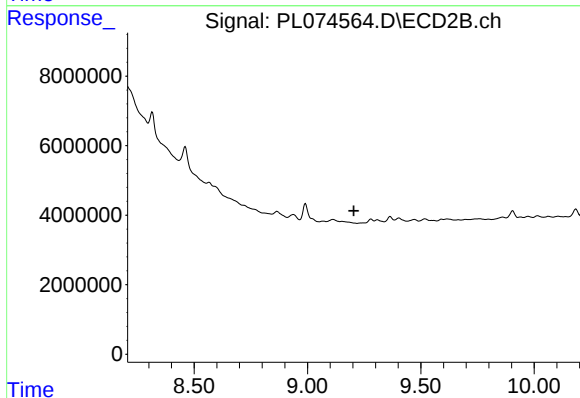
R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 1070245
Conc: 0.60 ng/ml



#18 Endrin aldehyde

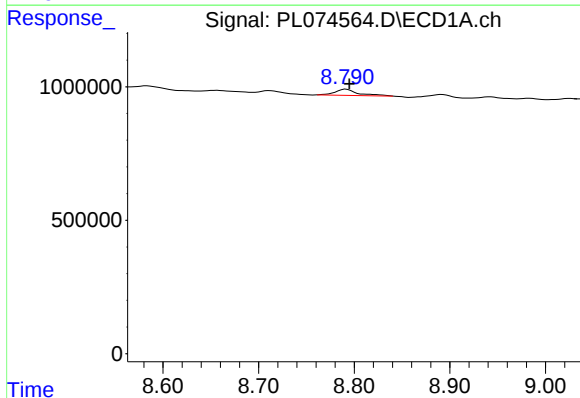
R.T.: 8.583 min
Delta R.T.: 0.019 min
Response: 80395
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



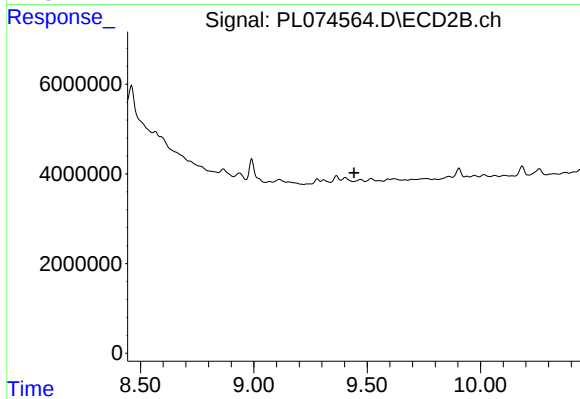
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



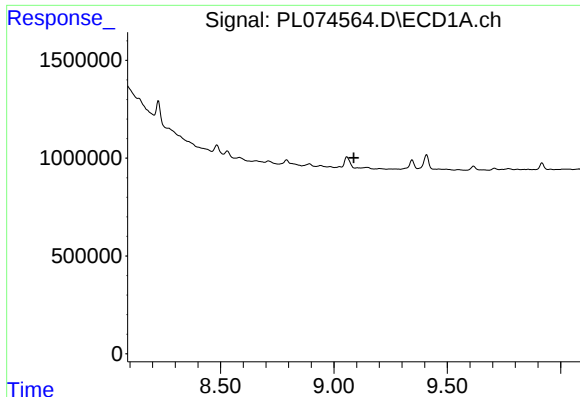
#19 Endosulfan Sulfate

R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 381294
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

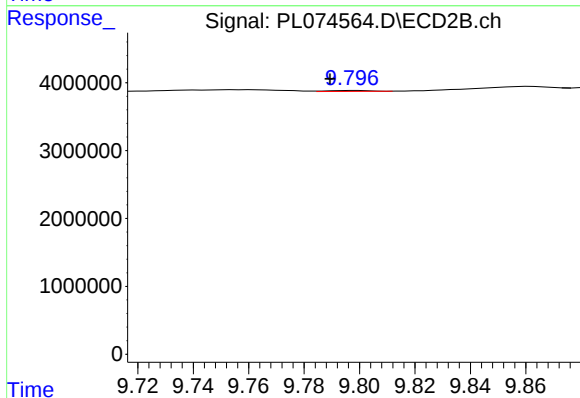
R.T.: 0.000 min
Exp R.T. : 9.442 min
Response: 0
Conc: N.D.



#20 Methoxychlor

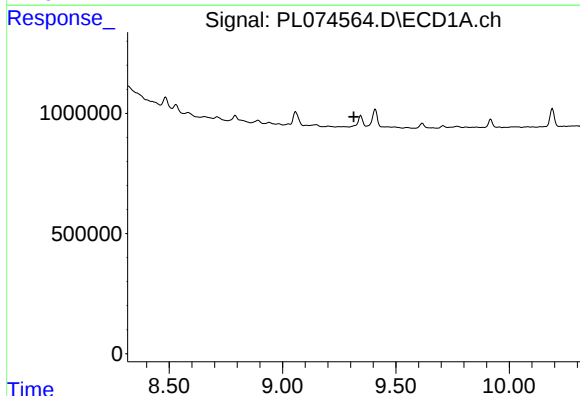
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



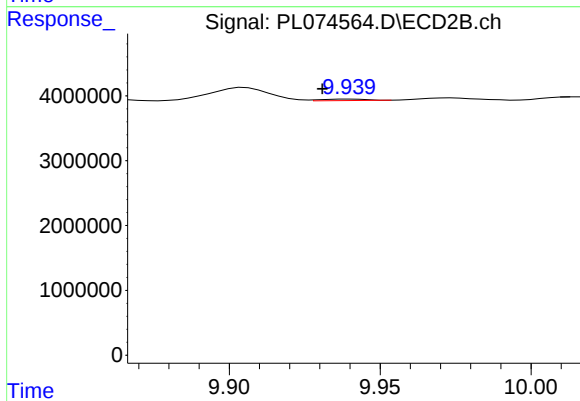
#20 Methoxychlor

R.T.: 9.798 min
Delta R.T.: 0.009 min
Response: 129486
Conc: 0.13 ng/ml



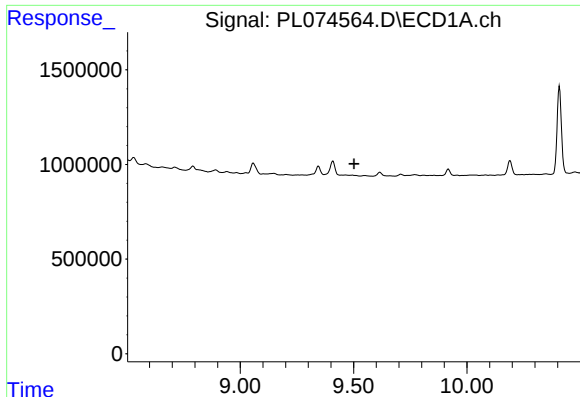
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.



#21 Endrin ketone

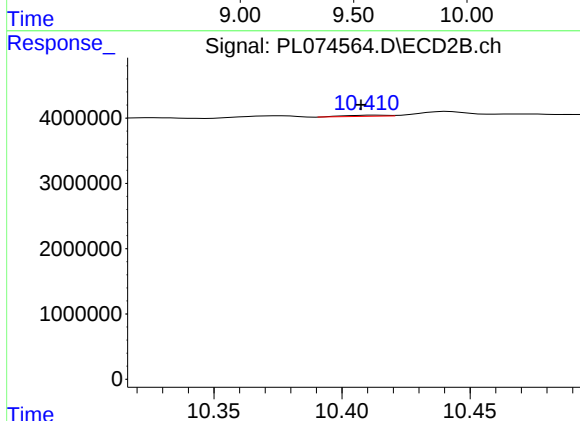
R.T.: 9.940 min
Delta R.T.: 0.009 min
Response: 232306
Conc: 0.13 ng/ml



#22 Mirex

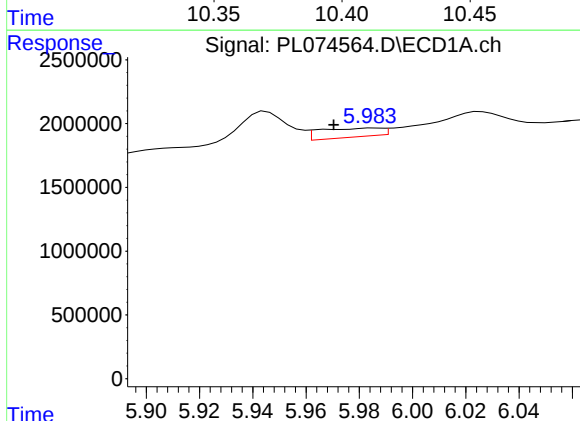
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



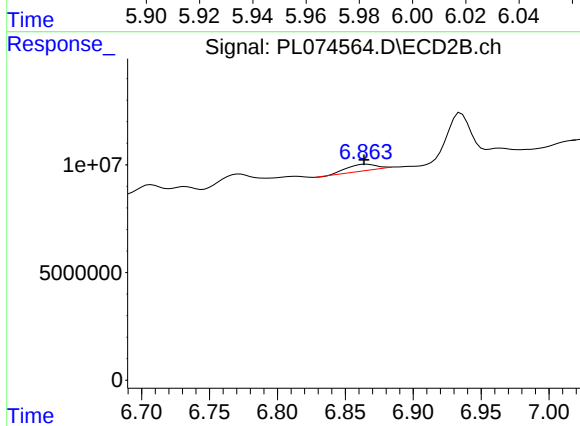
#22 Mirex

R.T.: 10.413 min
Delta R.T.: 0.005 min
Response: 191860
Conc: 0.14 ng/ml



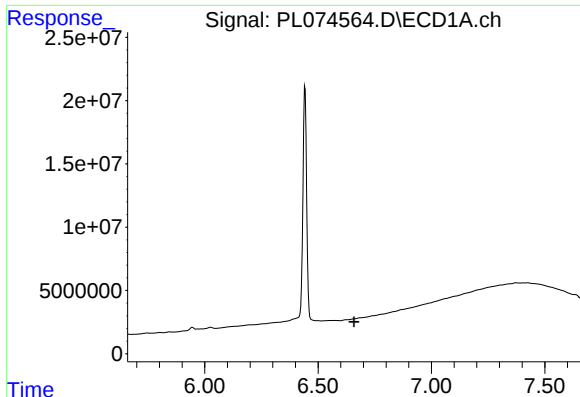
#23 Chlordane-1

R.T.: 5.986 min
Delta R.T.: 0.015 min
Response: 1130415
Conc: 90.75 ng/ml



#23 Chlordane-1

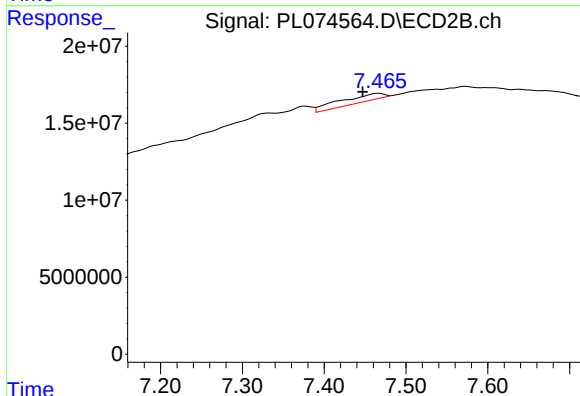
R.T.: 6.866 min
Delta R.T.: 0.002 min
Response: 4366301
Conc: 54.72 ng/ml



#24 Chlordane-2

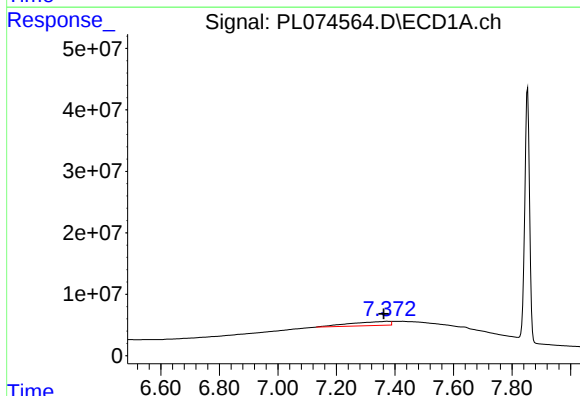
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



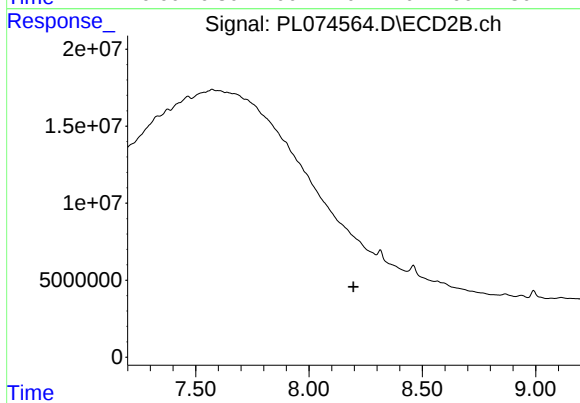
#24 Chlordane-2

R.T.: 7.466 min
Delta R.T.: 0.019 min
Response: 18190334
Conc: 220.12 ng/ml



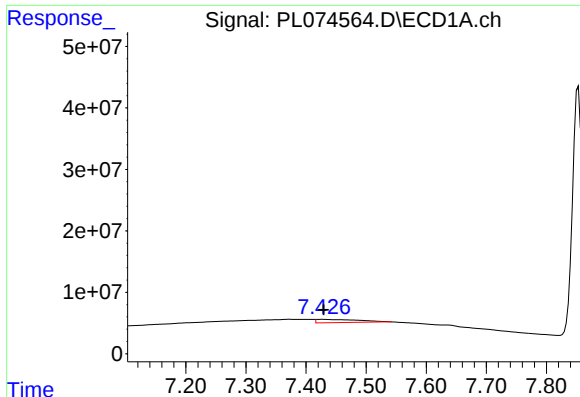
#25 Chlordane-3

R.T.: 7.373 min
Delta R.T.: 0.012 min
Response: 61786401
Conc: 1428.19 ng/ml



#25 Chlordane-3

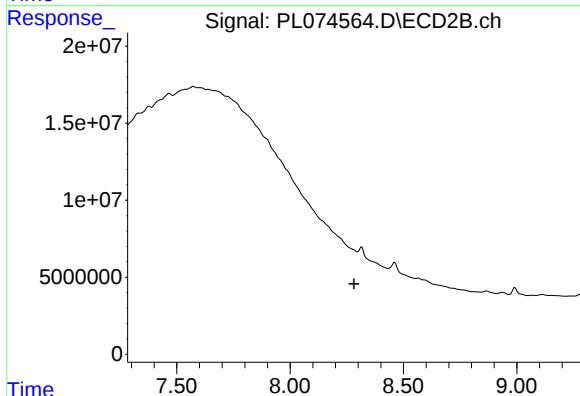
R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.



#26 Chlordane-4

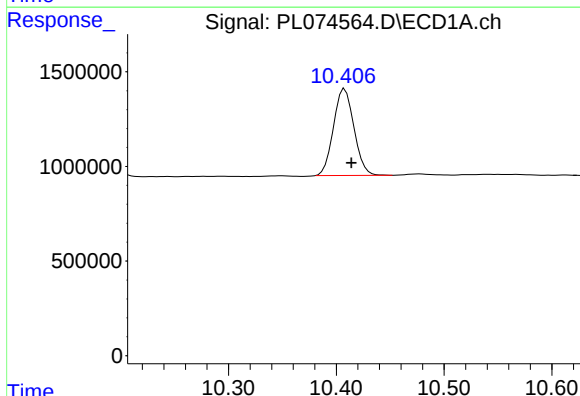
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 25803611
Conc: 555.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



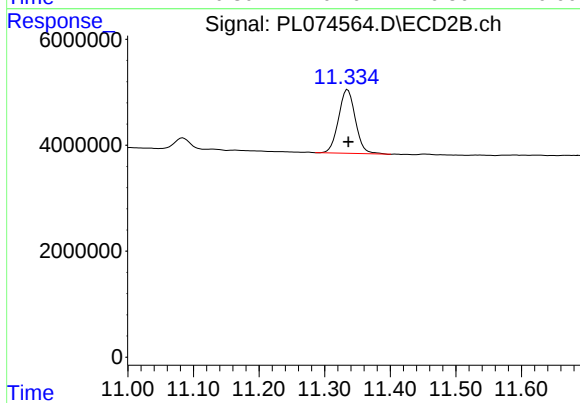
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 6052905
Conc: 11.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.000 min
Response: 21431984
Conc: 12.13 ng/ml