

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020521\
 Data File : PL064653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2021 16:34
 Operator : AR\AJ
 Sample : M1315-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:45:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 2021
 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...	3.433	4.108	46223990	37919764	15.184	15.919
28)	SA Decachlor...	8.165	9.272	39995491	29105884	12.691	14.216
Target Compounds							
4)	MA Heptachlor	0.000	5.302	0	15629879	N.D.	4.485 #
6)	B beta-BHC	0.000	4.985	0	3666753	N.D.	2.167 #
7)	B delta-BHC	0.000	5.213f	0	10046836	N.D.	3.262 #
8)	B Heptachlo...	0.000	6.037f	0	2095653	N.D.	0.818 #
9)	A Endosulfan I	5.489f	0.000	1446653	0	0.383	N.D. #
10)	B gamma-Chl...	5.379f	6.268	2721393	2527282	0.657	0.869 #
12)	B 4,4'-DDE	5.583	6.485	72831253	57938763	19.321	22.376
13)	MA Dieldrin	5.706	0.000	11440443	0	2.861	N.D. #
14)	MA Endrin	5.969	6.851	8049810	9972747	2.201	4.344 #
15)	B Endosulfa...	6.224	0.000	7827522	0	2.164	N.D. #
16)	A 4,4'-DDD	6.097	6.985	3876628	10569463	1.232	4.592 #
17)	MA 4,4'-DDT	6.335	7.283	55760200	29065795	18.169	14.151
18)	B Endrin al...	6.394	0.000	3446496	0	1.124	N.D. #
19)	B Endosulfa...	6.646f	0.000	2947494	0	0.811	N.D. #
20)	A Methoxychlor	6.862f	0.000	1987550	0	1.100	N.D. #
22)	Mirex	7.283	0.000	6396752	0	2.135	N.D. #
25)	Chlordane-3	5.379f	6.268f	2721393	2527282	7.544	7.050
27)	Chlordane-5	6.224f	0.000	7827522	0	65.751	N.D. #

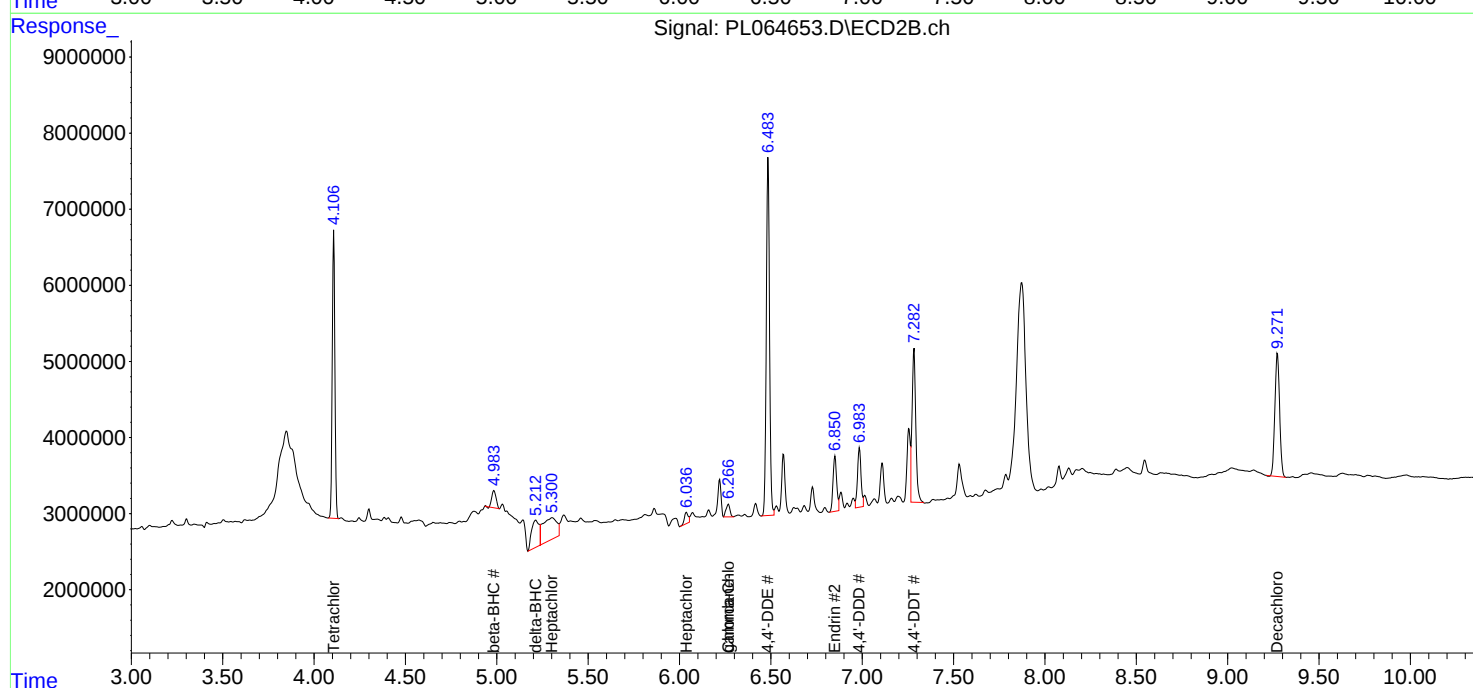
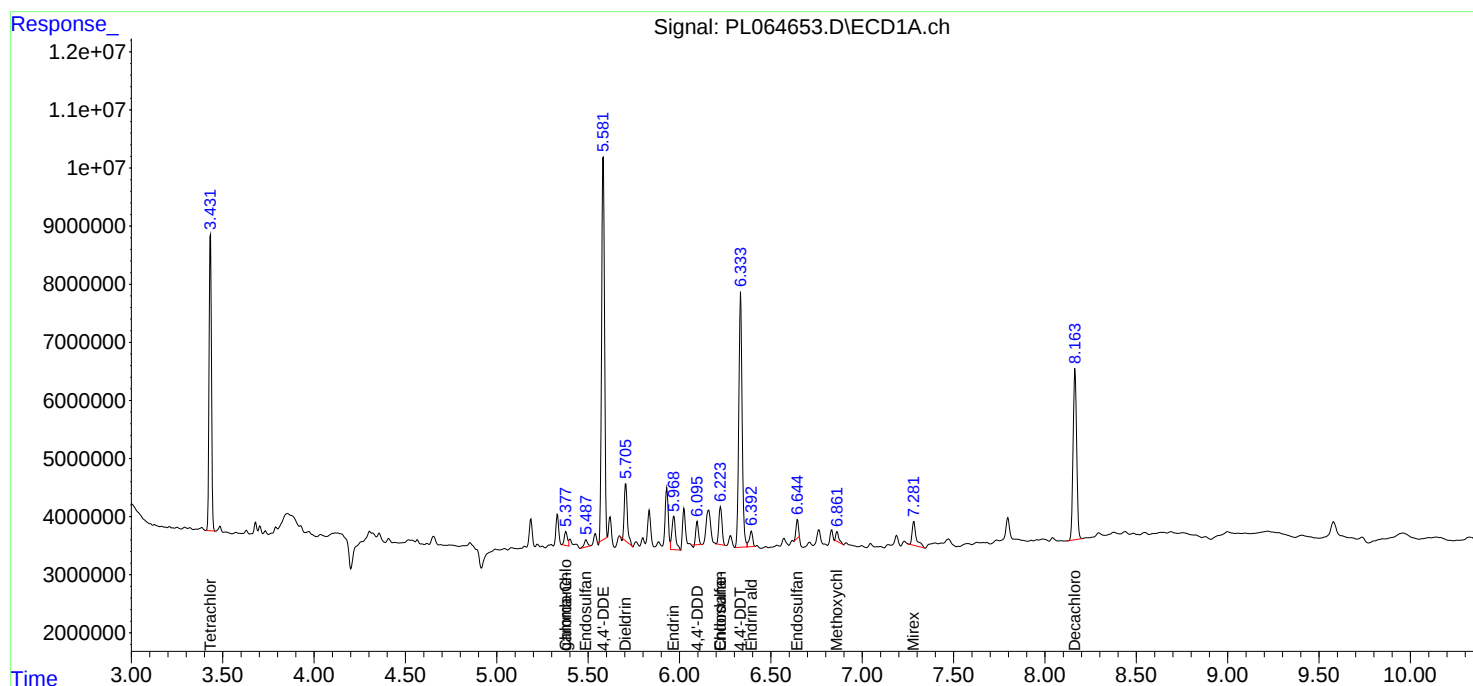
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

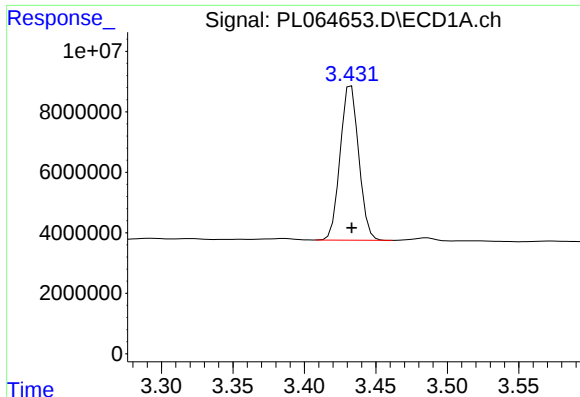
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TS-1

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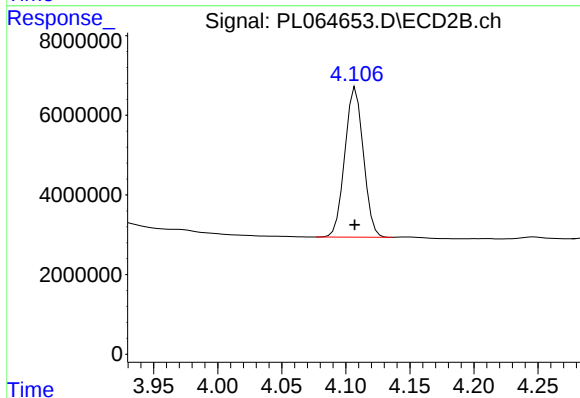




#1 Tetrachloro-m-xylene

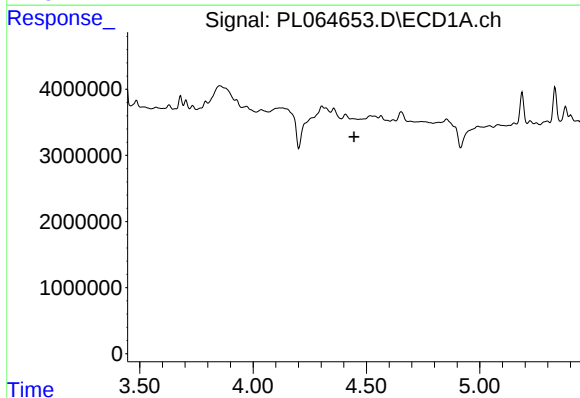
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 46223990
Conc: 15.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-1



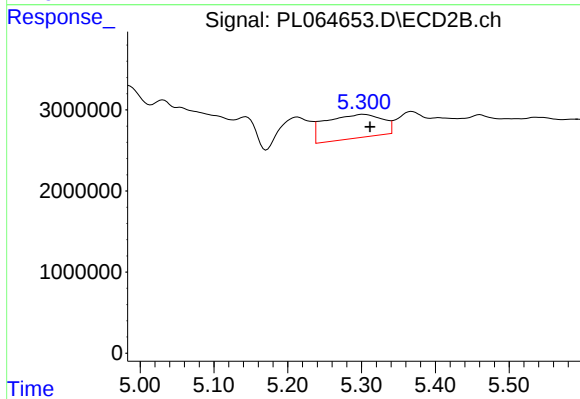
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 37919764
Conc: 15.92 ng/ml



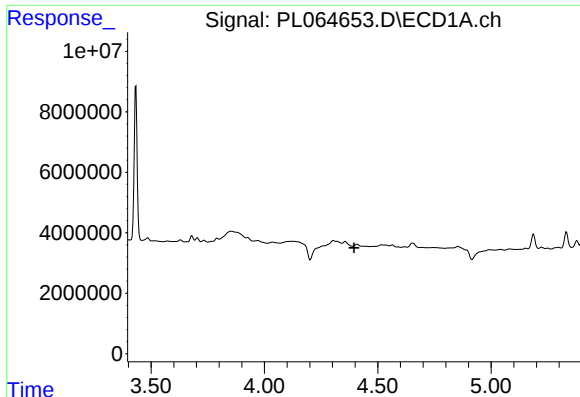
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#4 Heptachlor

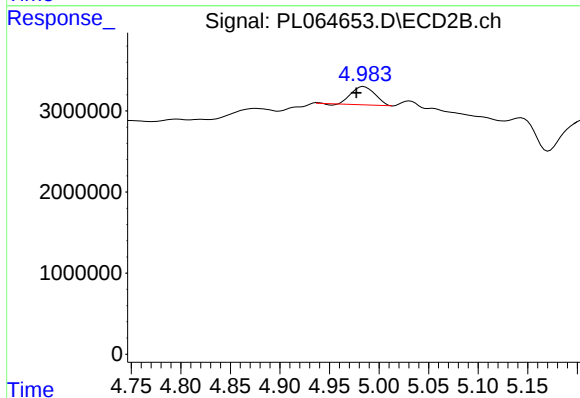
R.T.: 5.302 min
Delta R.T.: -0.009 min
Response: 15629879
Conc: 4.48 ng/ml



#6 beta-BHC

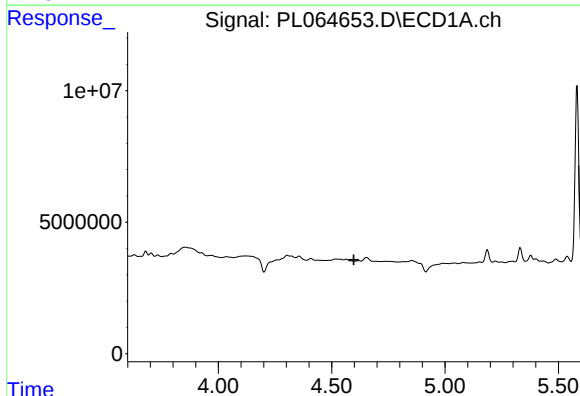
R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS-1



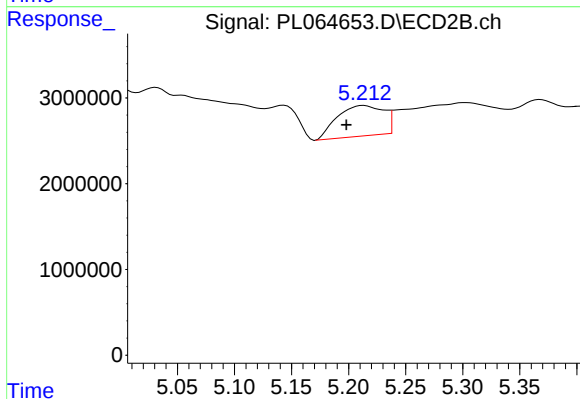
#6 beta-BHC

R.T.: 4.985 min
Delta R.T.: 0.008 min
Response: 3666753
Conc: 2.17 ng/ml



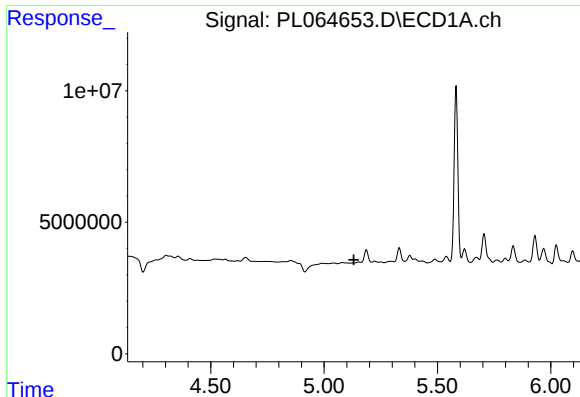
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.



#7 delta-BHC

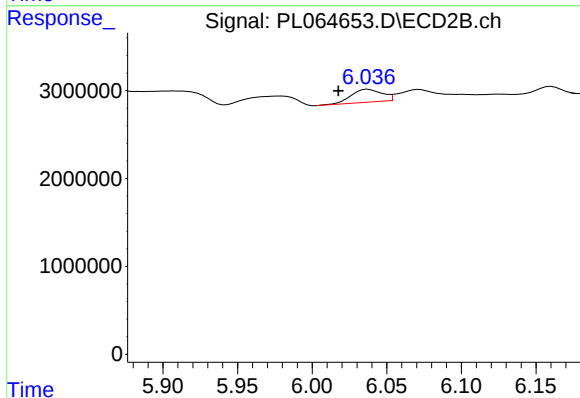
R.T.: 5.213 min
Delta R.T.: 0.015 min
Response: 10046836
Conc: 3.26 ng/ml



#8 Heptachlor epoxide

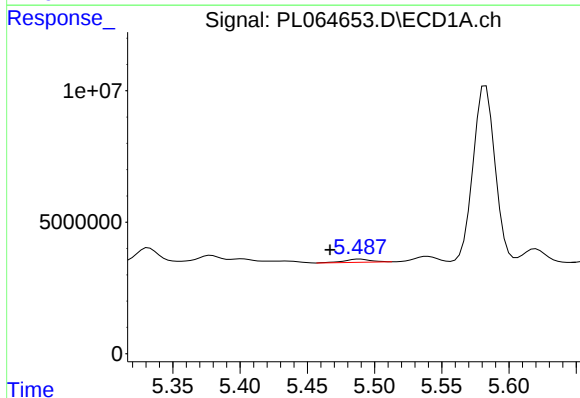
R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS-1



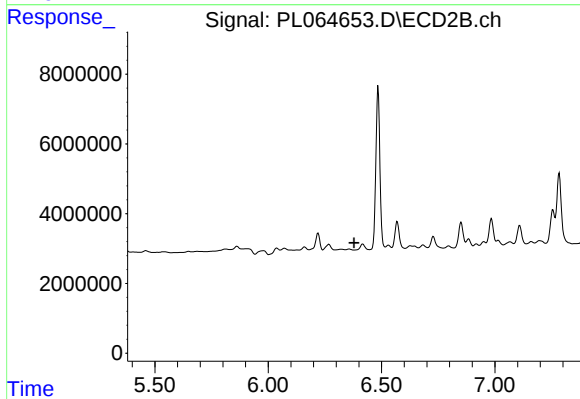
#8 Heptachlor epoxide

R.T.: 6.037 min
Delta R.T.: 0.020 min
Response: 2095653
Conc: 0.82 ng/ml



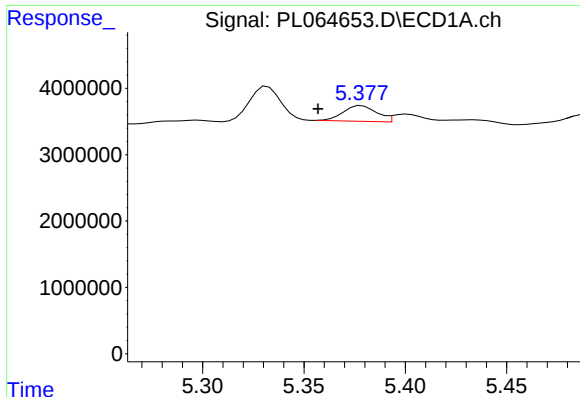
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: 0.022 min
Response: 1446653
Conc: 0.38 ng/ml



#9 Endosulfan I

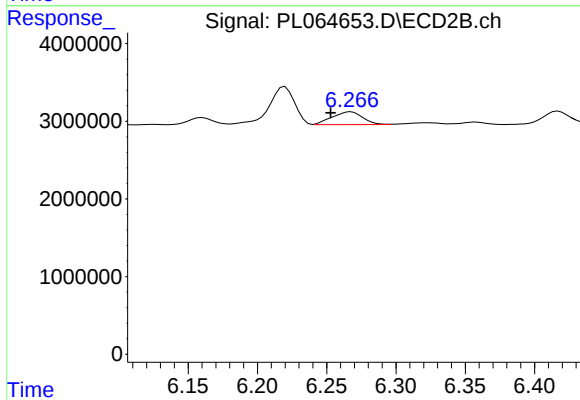
R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

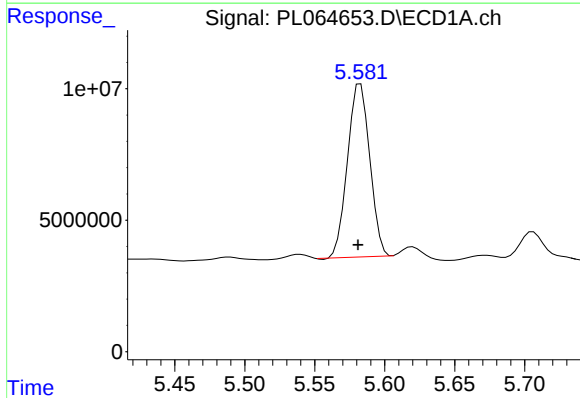
R.T.: 5.379 min
Delta R.T.: 0.022 min
Response: 2721393
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-1



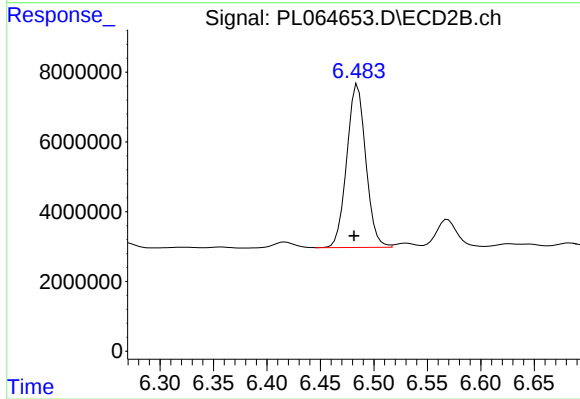
#10 gamma-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.015 min
Response: 2527282
Conc: 0.87 ng/ml



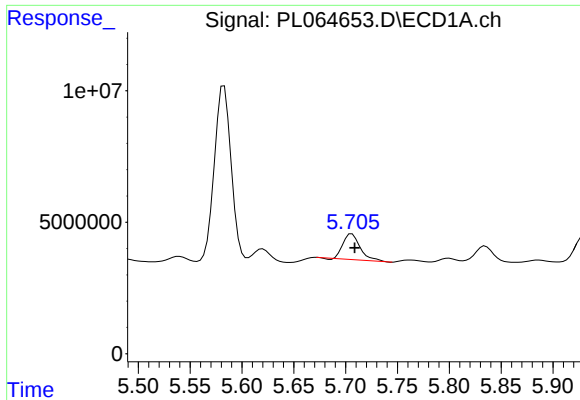
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 72831253
Conc: 19.32 ng/ml



#12 4,4'-DDE

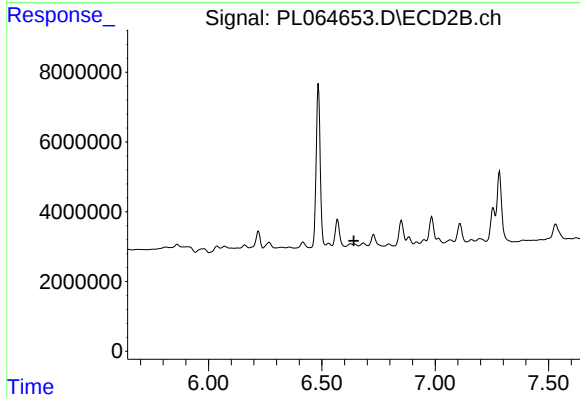
R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 57938763
Conc: 22.38 ng/ml



#13 Dieldrin

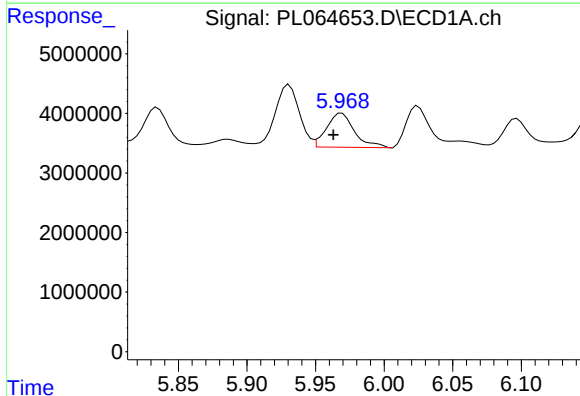
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 11440443
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-1



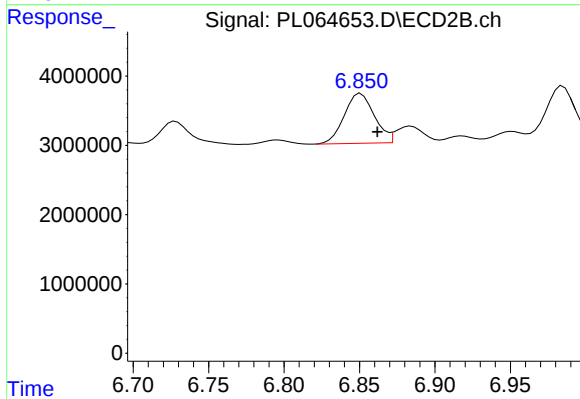
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.640 min
Response: 0
Conc: N.D.



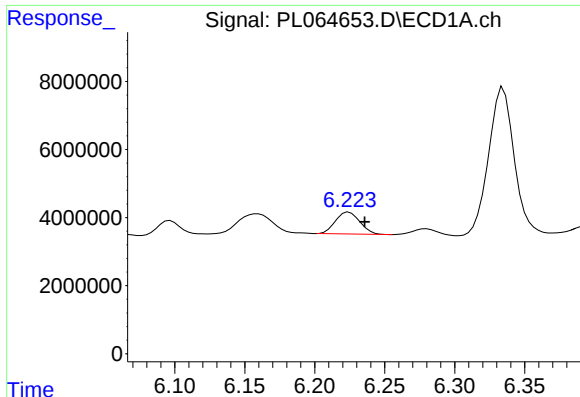
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.006 min
Response: 8049810
Conc: 2.20 ng/ml



#14 Endrin

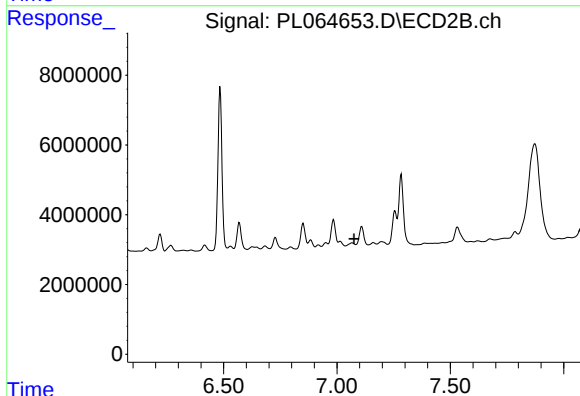
R.T.: 6.851 min
Delta R.T.: -0.011 min
Response: 9972747
Conc: 4.34 ng/ml



#15 Endosulfan II

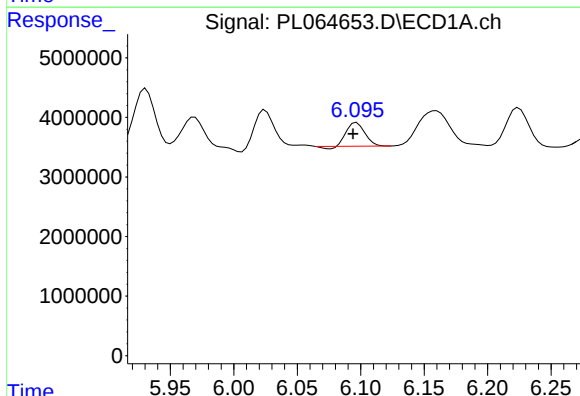
R.T.: 6.224 min
Delta R.T.: -0.011 min
Response: 7827522
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-1



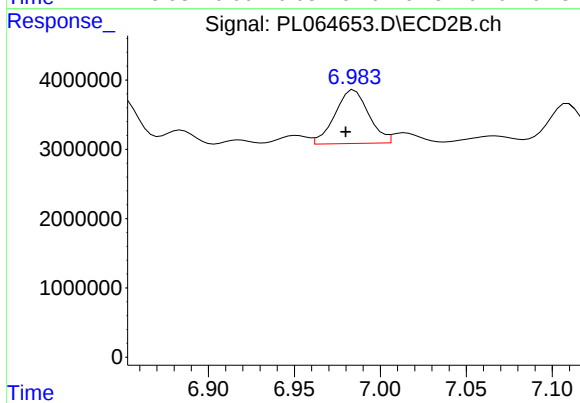
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



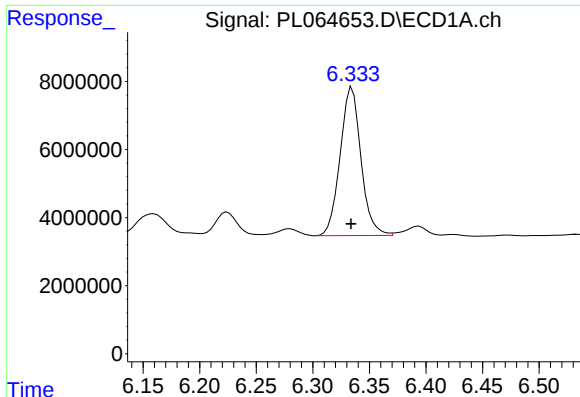
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: 0.003 min
Response: 3876628
Conc: 1.23 ng/ml



#16 4,4'-DDD

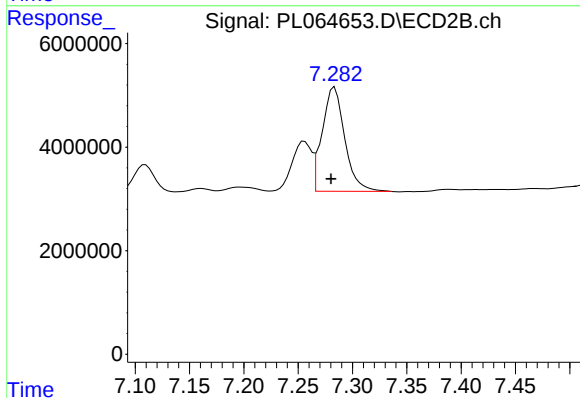
R.T.: 6.985 min
Delta R.T.: 0.005 min
Response: 10569463
Conc: 4.59 ng/ml



#17 4,4'-DDT

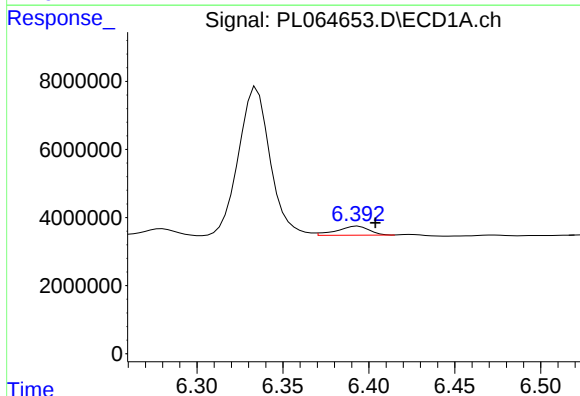
R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 55760200
Conc: 18.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-1



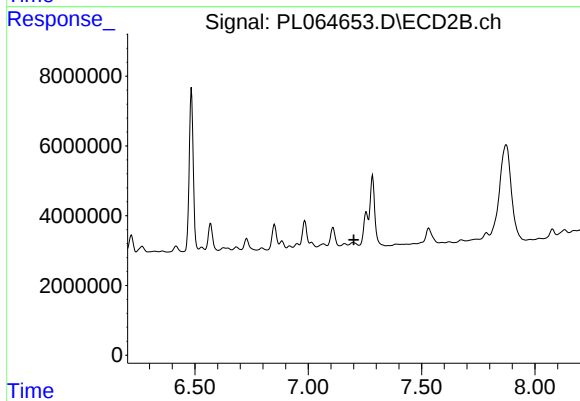
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.003 min
Response: 29065795
Conc: 14.15 ng/ml



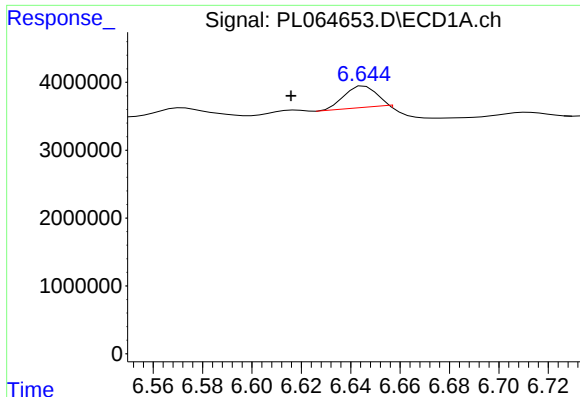
#18 Endrin aldehyde

R.T.: 6.394 min
Delta R.T.: -0.010 min
Response: 3446496
Conc: 1.12 ng/ml



#18 Endrin aldehyde

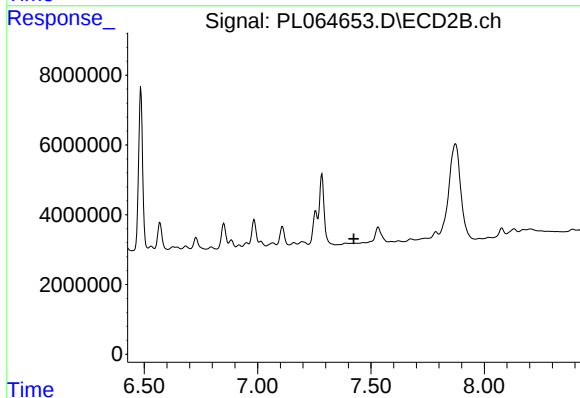
R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

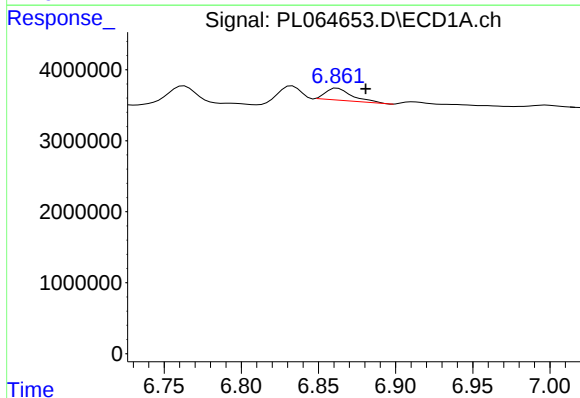
R.T.: 6.646 min
Delta R.T.: 0.030 min
Response: 2947494
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-1



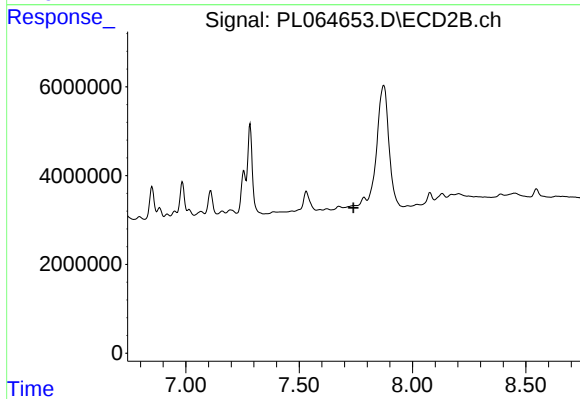
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.425 min
Response: 0
Conc: N.D.



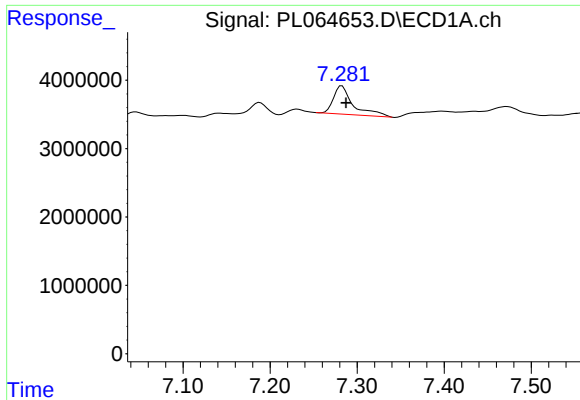
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.018 min
Response: 1987550
Conc: 1.10 ng/ml



#20 Methoxychlor

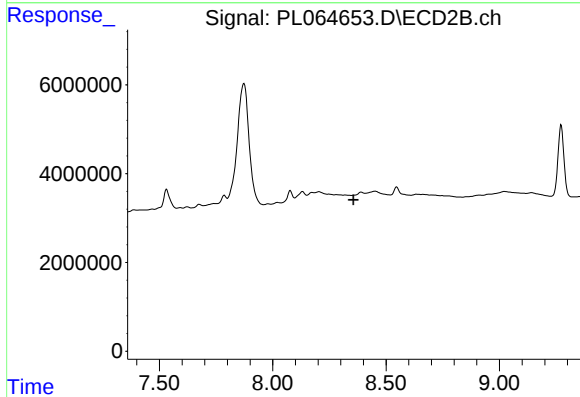
R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.



#22 Mirex

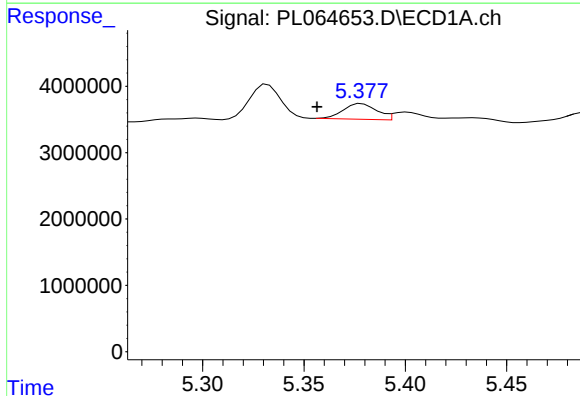
R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 6396752
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-1



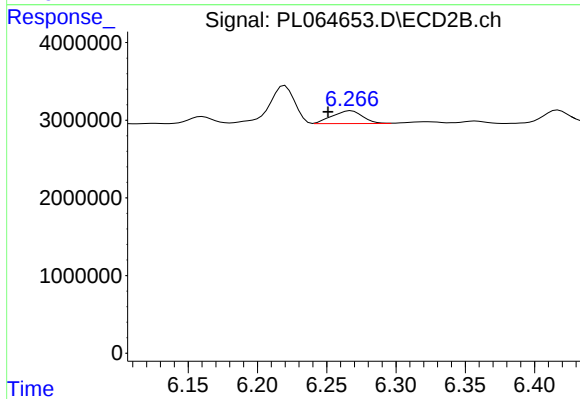
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.357 min
Response: 0
Conc: N.D.



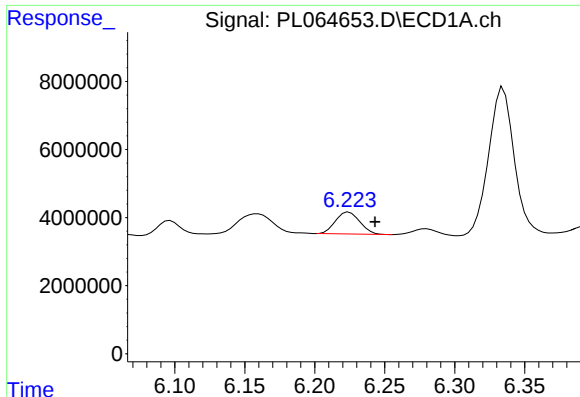
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: 0.022 min
Response: 2721393
Conc: 7.54 ng/ml



#25 Chlordane-3

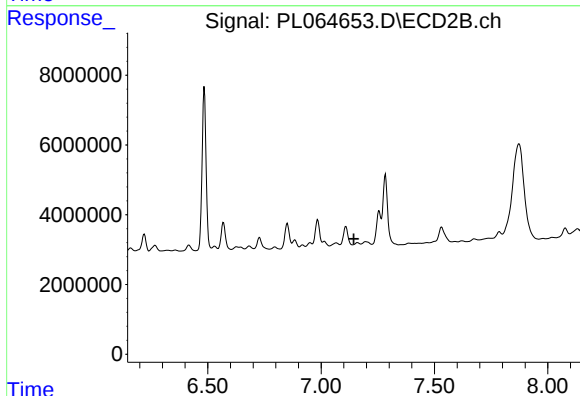
R.T.: 6.268 min
Delta R.T.: 0.017 min
Response: 2527282
Conc: 7.05 ng/ml



#27 Chlordane-5

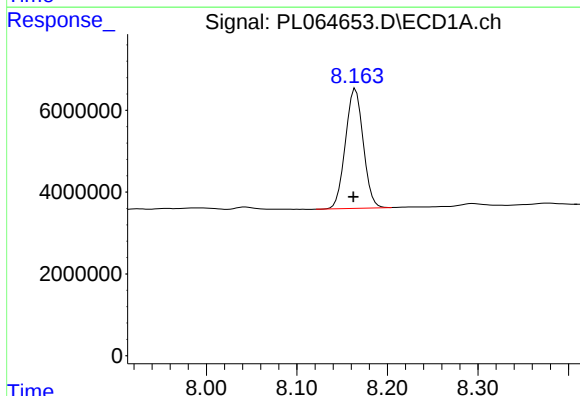
R.T.: 6.224 min
Delta R.T.: -0.019 min
Response: 7827522
Conc: 65.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-1



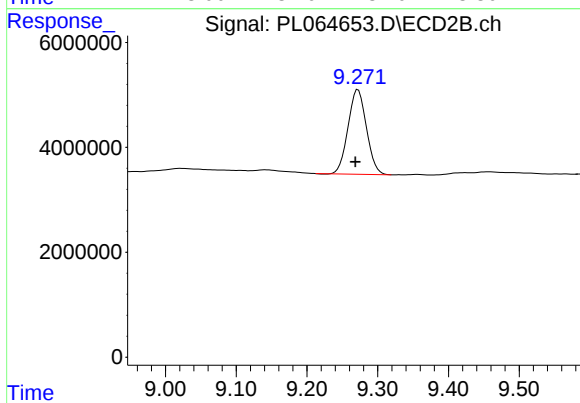
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 39995491
Conc: 12.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.004 min
Response: 29105884
Conc: 14.22 ng/ml