

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 12:54
 Operator : AR\AJ
 Sample : M2048-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 23:03:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.446	4.154	52724022	86106252	20.714	21.406
28)	SA Decachlor...	8.172	9.357	52500880	67940372	22.010	20.803
Target Compounds							
4)	MA Heptachlor	0.000	5.352f	0	13776503	N.D.	2.475 #
5)	MB Aldrin	0.000	5.671	0	1819385	N.D.	0.365 #
8)	B Heptachlo...	0.000	6.069	0	42115298	N.D.	9.118 #
9)	A Endosulfan I	5.475	0.000	939189	0	0.262	N.D. #
12)	B 4,4'-DDE	0.000	6.565f	0	3821041	N.D.	0.923 #
13)	MA Dieldrin	0.000	6.698	0	1402498	N.D.	0.336 #
14)	MA Endrin	5.977	0.000	15781423	0	4.526	N.D. #
15)	B Endosulfa...	0.000	7.132	0	6165989	N.D.	1.769 #
16)	A 4,4'-DDD	0.000	7.048	0	4066614	N.D.	1.188 #
17)	MA 4,4'-DDT	0.000	7.312f	0	5567927	N.D.	1.641 #
18)	B Endrin al...	0.000	7.254	0	2465068	N.D.	0.881 #
22)	Mirex	7.314f	8.443f	948811	1284958	0.332	0.454 #
23)	Chlordane-1	4.338f	5.200f	2300614	8581719	20.124	49.913 #
24)	Chlordane-2	0.000	5.671f	0	1819385	N.D.	10.342 #
27)	Chlordane-5	0.000	7.203	0	5028209	N.D.	37.516 #

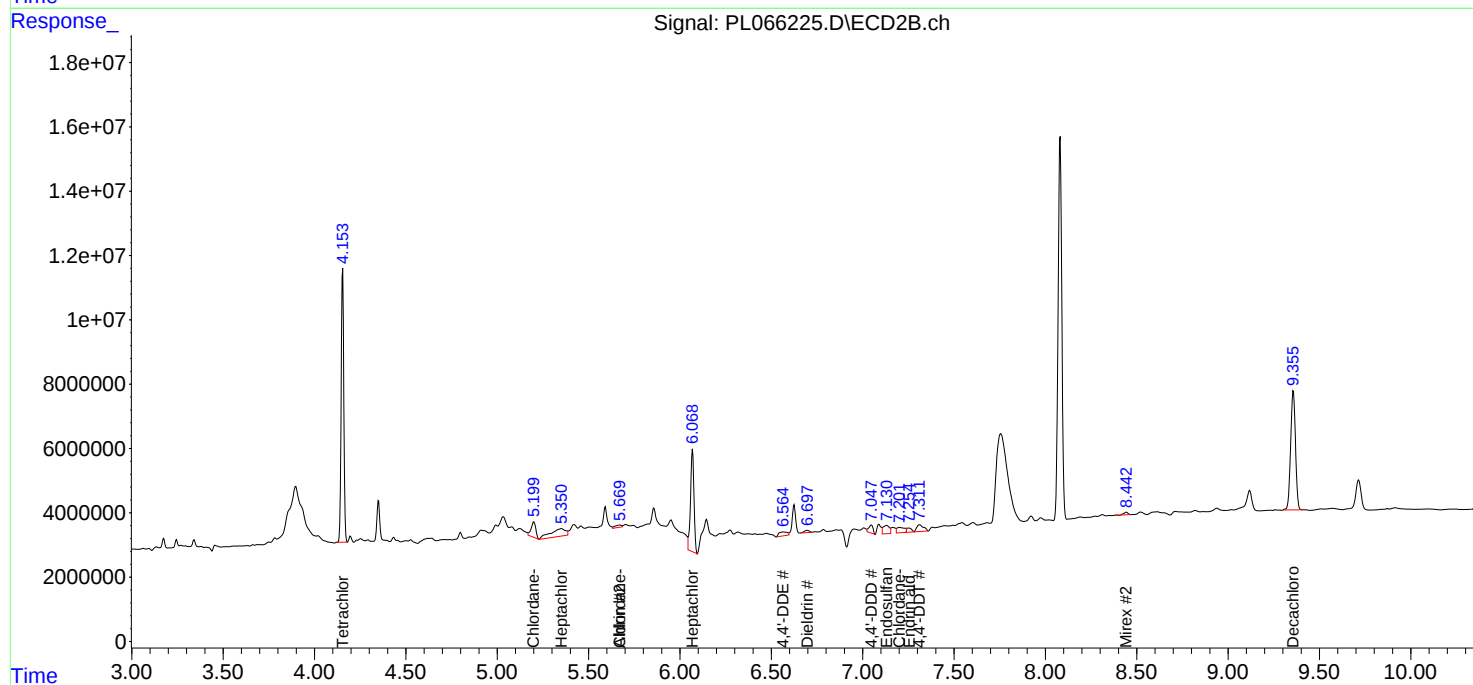
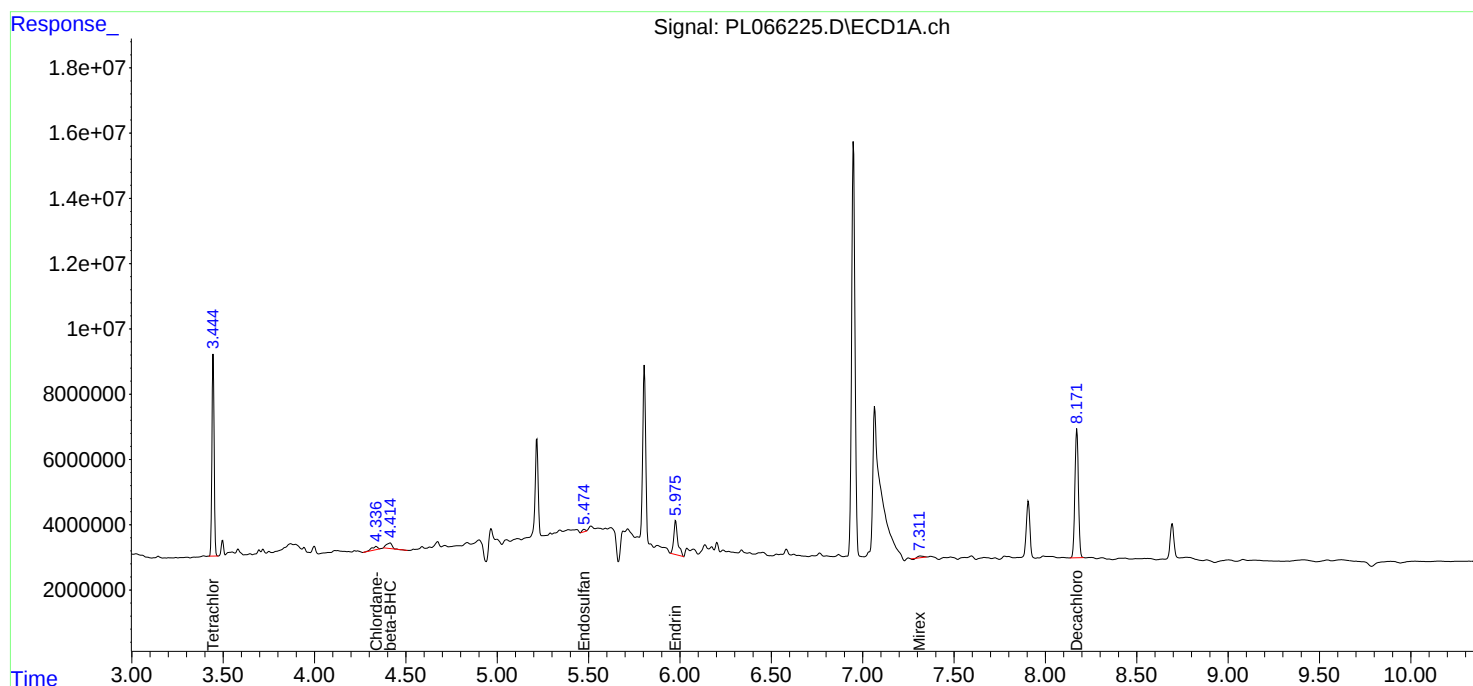
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

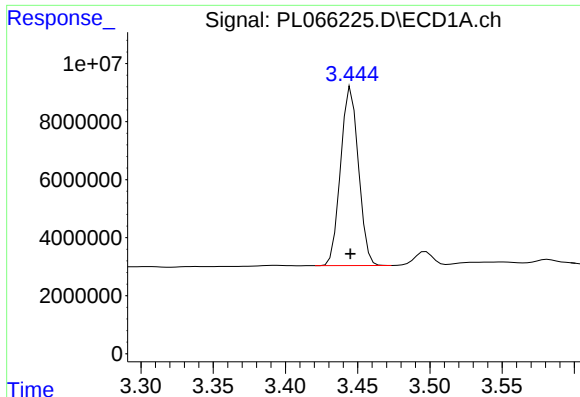
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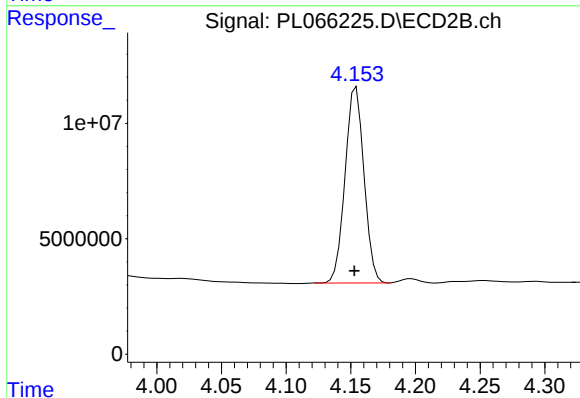




#1 Tetrachloro-m-xylene

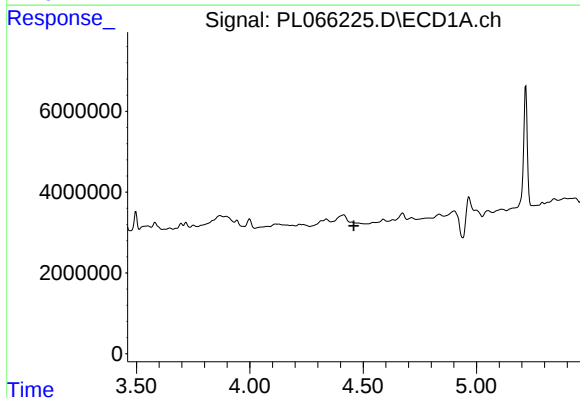
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 52724022
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



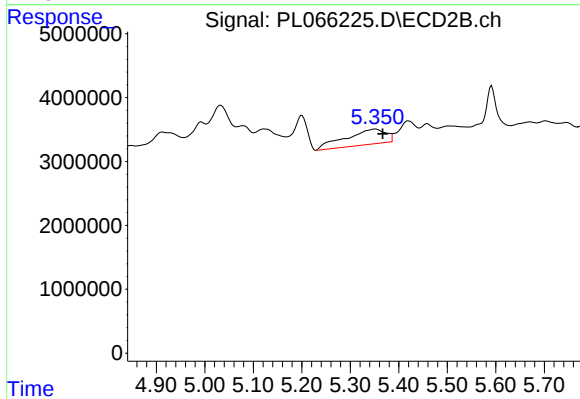
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 86106252
Conc: 21.41 ng/ml



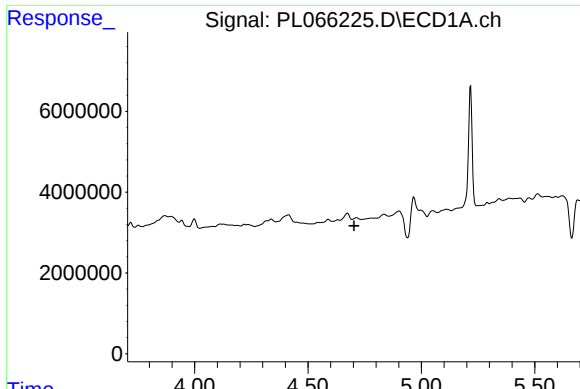
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

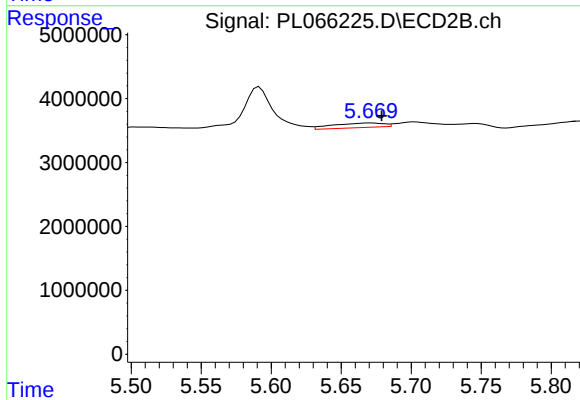
R.T.: 5.352 min
Delta R.T.: -0.015 min
Response: 13776503
Conc: 2.48 ng/ml



#5 Aldrin

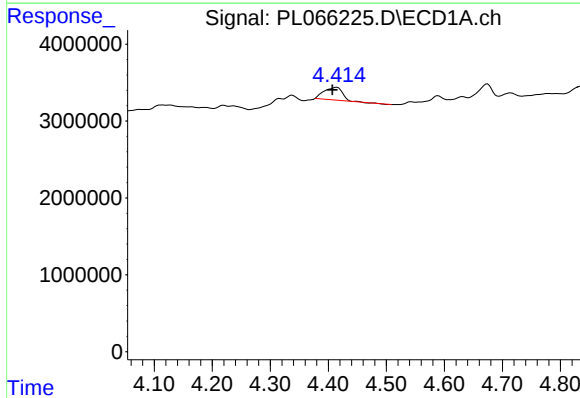
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



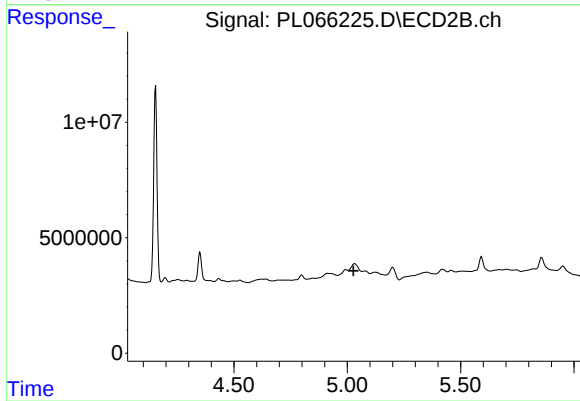
#5 Aldrin

R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 1819385
Conc: 0.36 ng/ml



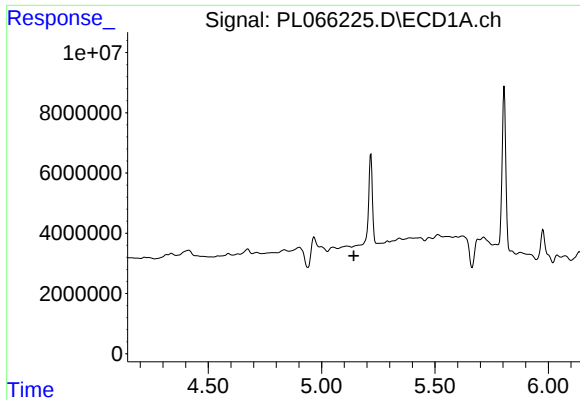
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.007 min
Response: 3585018
Conc: 2.03 ng/ml



#6 beta-BHC

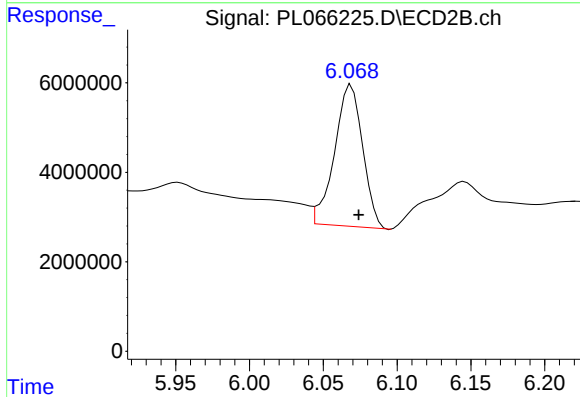
R.T.: 5.033 min
Delta R.T.: 0.005 min
Response: 5417648
Conc: N.D.



#8 Heptachlor epoxide

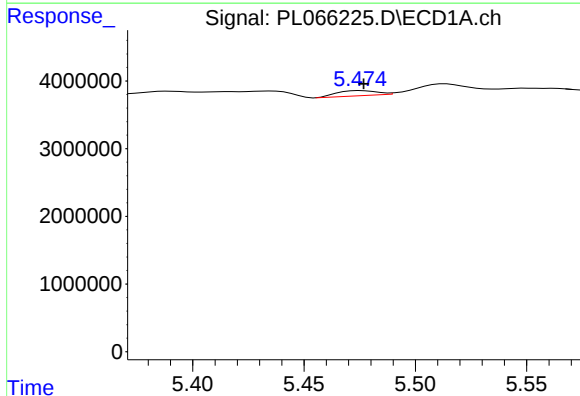
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



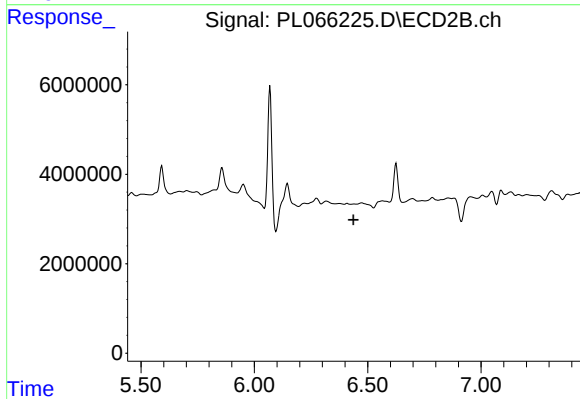
#8 Heptachlor epoxide

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 42115298
Conc: 9.12 ng/ml



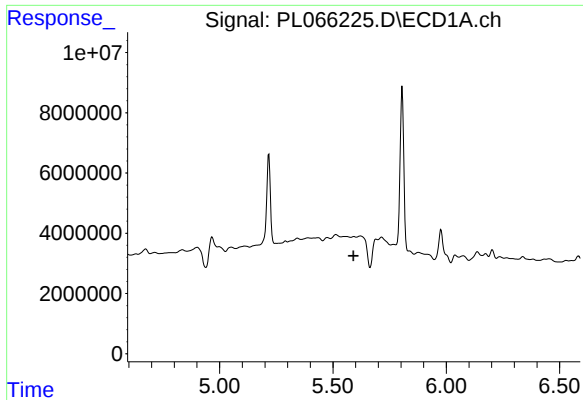
#9 Endosulfan I

R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 939189
Conc: 0.26 ng/ml



#9 Endosulfan I

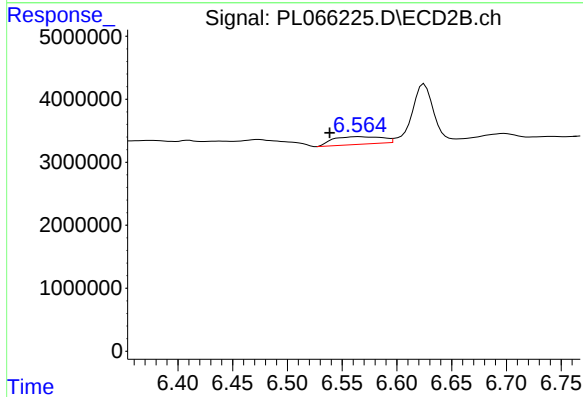
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

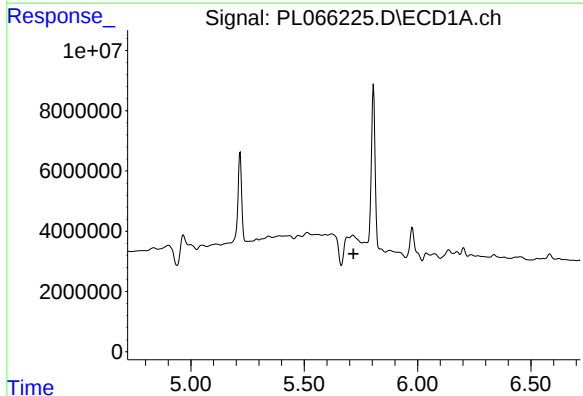
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



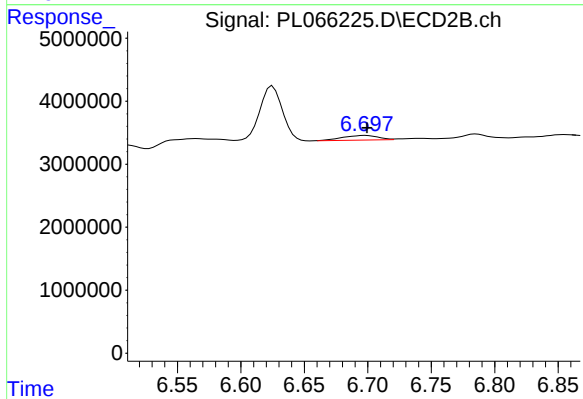
#12 4,4'-DDE

R.T.: 6.565 min
Delta R.T.: 0.026 min
Response: 3821041
Conc: 0.92 ng/ml



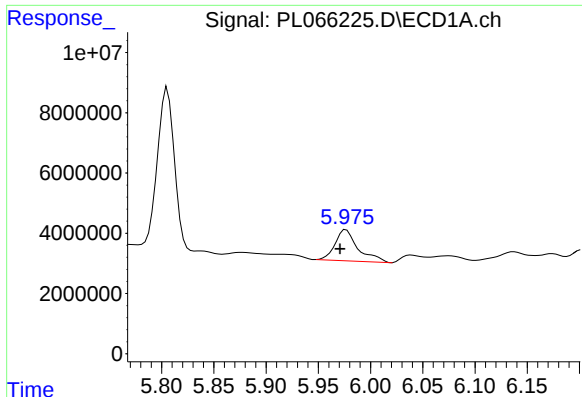
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.



#13 Dieldrin

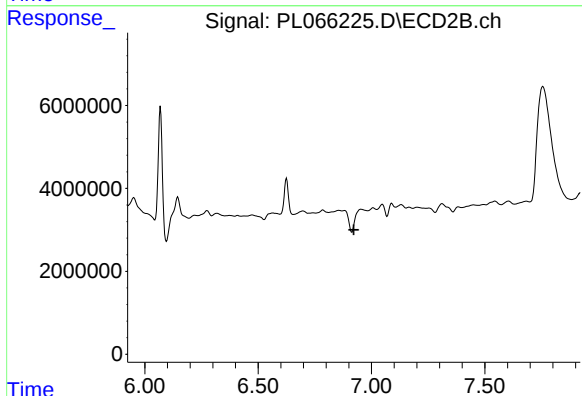
R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 1402498
Conc: 0.34 ng/ml



#14 Endrin

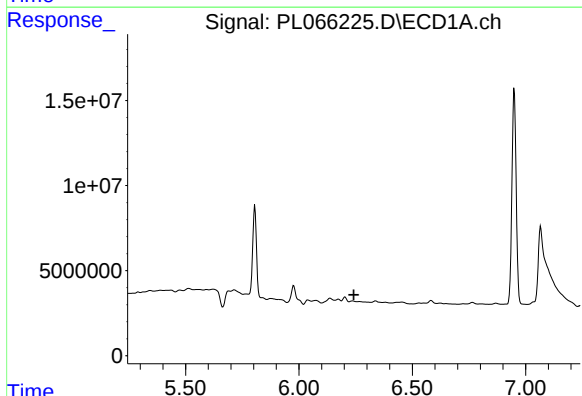
R.T.: 5.977 min
Delta R.T.: 0.006 min
Response: 15781423
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



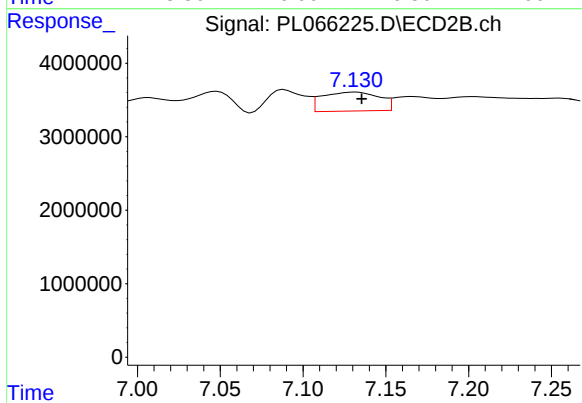
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



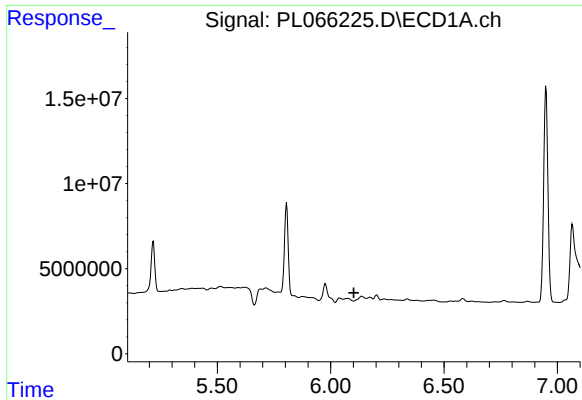
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.



#15 Endosulfan II

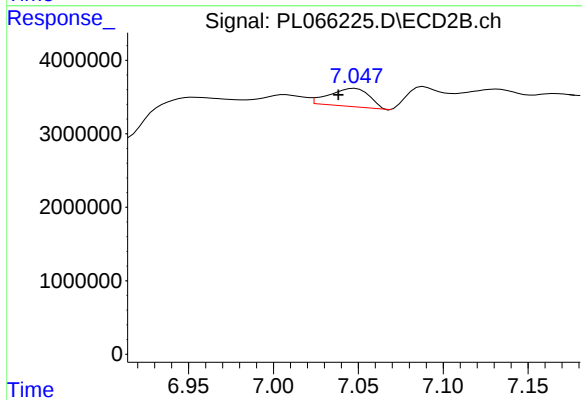
R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 6165989
Conc: 1.77 ng/ml



#16 4,4'-DDD

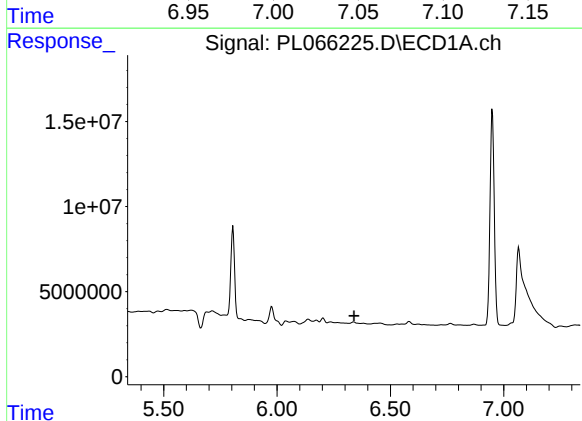
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



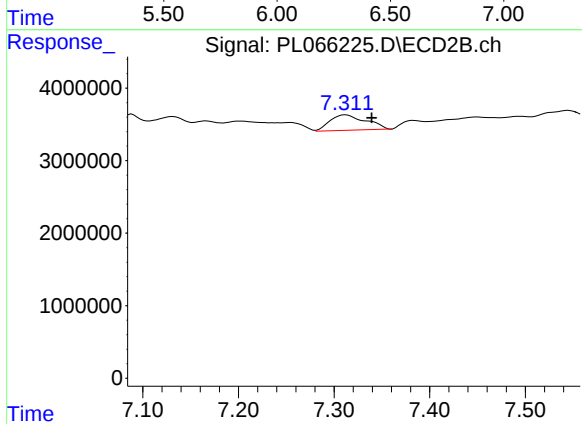
#16 4,4'-DDD

R.T.: 7.048 min
Delta R.T.: 0.009 min
Response: 4066614
Conc: 1.19 ng/ml



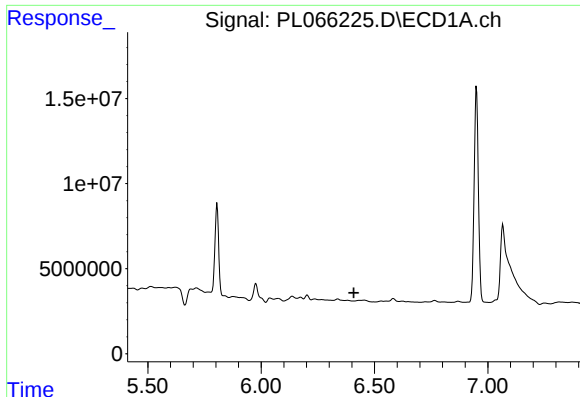
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

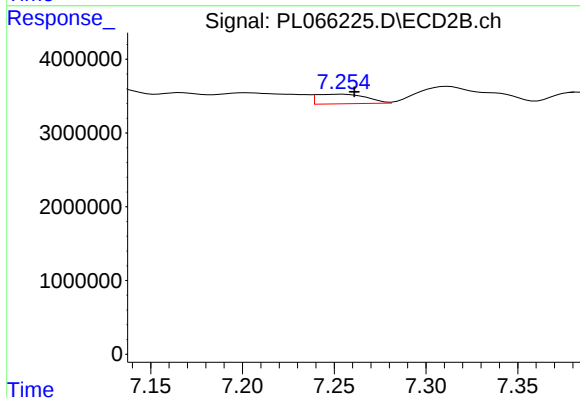
R.T.: 7.312 min
Delta R.T.: -0.027 min
Response: 5567927
Conc: 1.64 ng/ml



#18 Endrin aldehyde

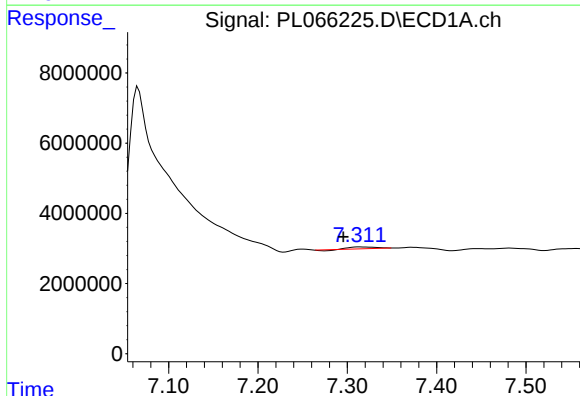
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



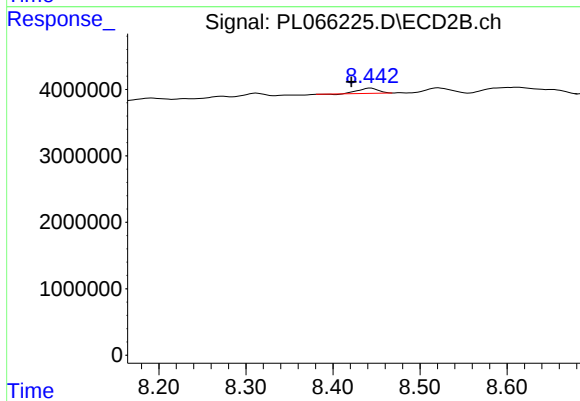
#18 Endrin aldehyde

R.T.: 7.254 min
Delta R.T.: -0.007 min
Response: 2465068
Conc: 0.88 ng/ml



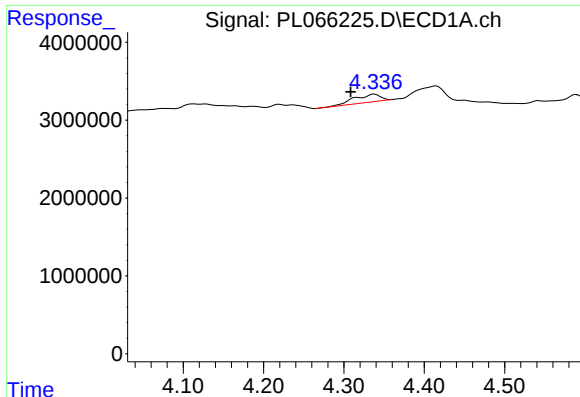
#22 Mirex

R.T.: 7.314 min
Delta R.T.: 0.018 min
Response: 948811
Conc: 0.33 ng/ml



#22 Mirex

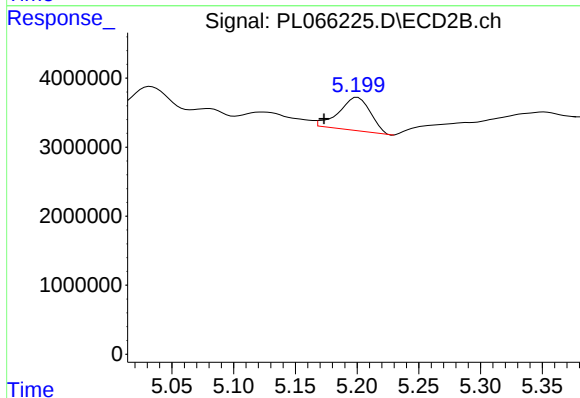
R.T.: 8.443 min
Delta R.T.: 0.022 min
Response: 1284958
Conc: 0.45 ng/ml



#23 Chlordane-1

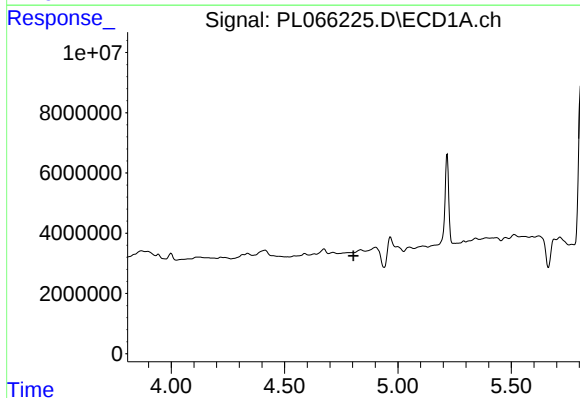
R.T.: 4.338 min
Delta R.T.: 0.029 min
Response: 2300614
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



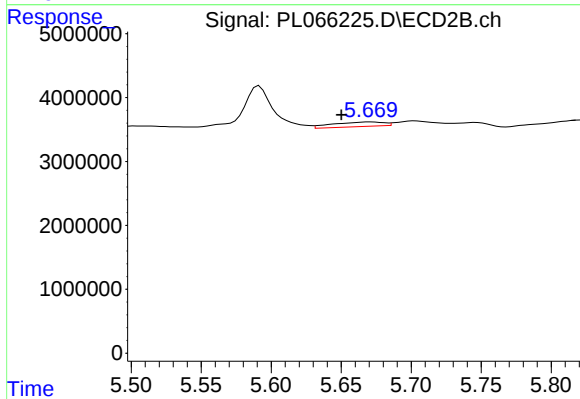
#23 Chlordane-1

R.T.: 5.200 min
Delta R.T.: 0.027 min
Response: 8581719
Conc: 49.91 ng/ml



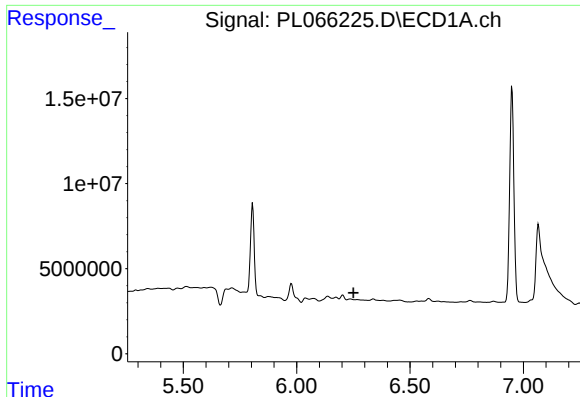
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#24 Chlordane-2

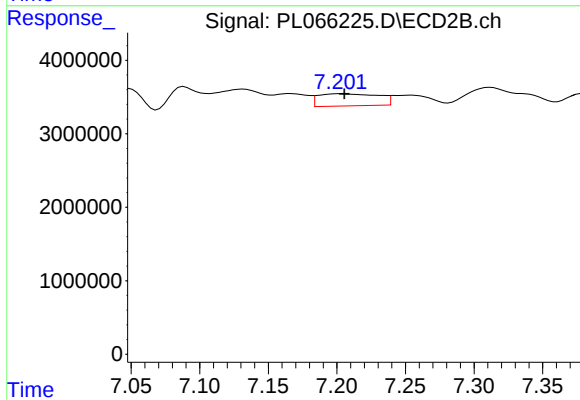
R.T.: 5.671 min
Delta R.T.: 0.021 min
Response: 1819385
Conc: 10.34 ng/ml



#27 Chlordane-5

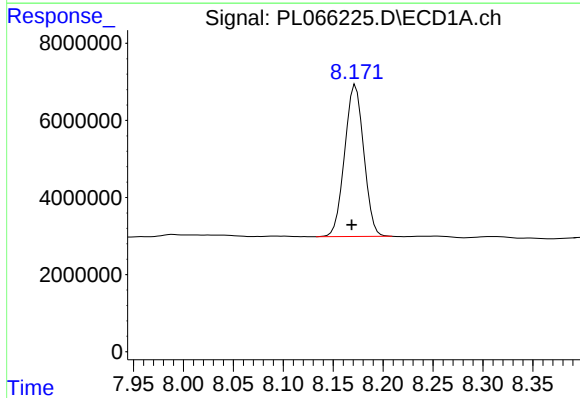
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



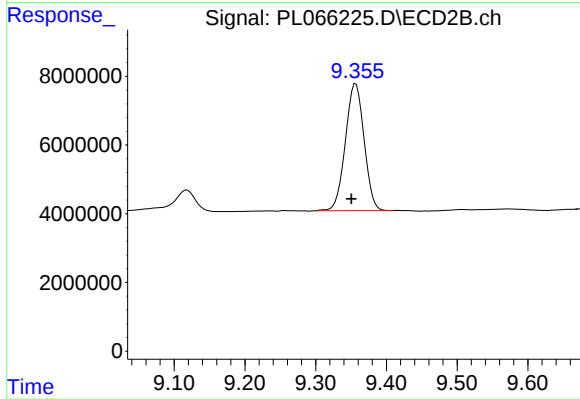
#27 Chlordane-5

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 5028209
Conc: 37.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: 0.004 min
Response: 52500880
Conc: 22.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 67940372
Conc: 20.80 ng/ml