

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 13:24
 Operator : AR\AJ
 Sample : M2036-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:29:56 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	33846298	55191478	13.298	13.720
28)	SA Decachlor...	8.171	9.354	32671299	43019810	13.697	13.172
Target Compounds							
4)	MA Heptachlor	0.000	5.356	0	2508882	N.D.	0.451 #
6)	B beta-BHC	0.000	5.038	0	13496517	N.D.	1.077 #
8)	B Heptachlo...	0.000	6.063	0	1014886	N.D.	0.220 #
10)	B gamma-Chl...	5.391f	6.315	1910767	-55965	0.516	N.D. #
11)	B alpha-Chl...	0.000	6.385	0	2828526	N.D.	0.626 #
12)	B 4,4'-DDE	5.592	6.541	1158451	2226027	0.311	0.538 #
13)	MA Dieldrin	5.714	0.000	2087912	0	0.515	N.D. #
14)	MA Endrin	5.976	6.906f	2499785	808813	0.717	0.250 #
15)	B Endosulfa...	0.000	7.123	0	1853450	N.D.	0.532 #
16)	A 4,4'-DDD	0.000	7.042	0	3053755	N.D.	0.892 #
17)	MA 4,4'-DDT	6.338	7.340	5424714	1992442	1.702	0.587 #
18)	B Endrin al...	6.382f	7.260	1515604	851487	0.588	0.304 #
20)	A Methoxychlor	6.869f	0.000	3123273	0	1.725	N.D. #
21)	B Endrin ke...	0.000	7.974	0	684953	N.D.	0.186 #
22)	Mirex	0.000	8.430	0	1225773	N.D.	0.433 #
23)	Chlordane-1	4.317	0.000	4632329	0	40.520	N.D. #
25)	Chlordane-3	5.391f	6.315	1910767	-55965	5.257	N.D. #
26)	Chlordane-4	0.000	6.385	0	2828526	N.D.	3.601 #

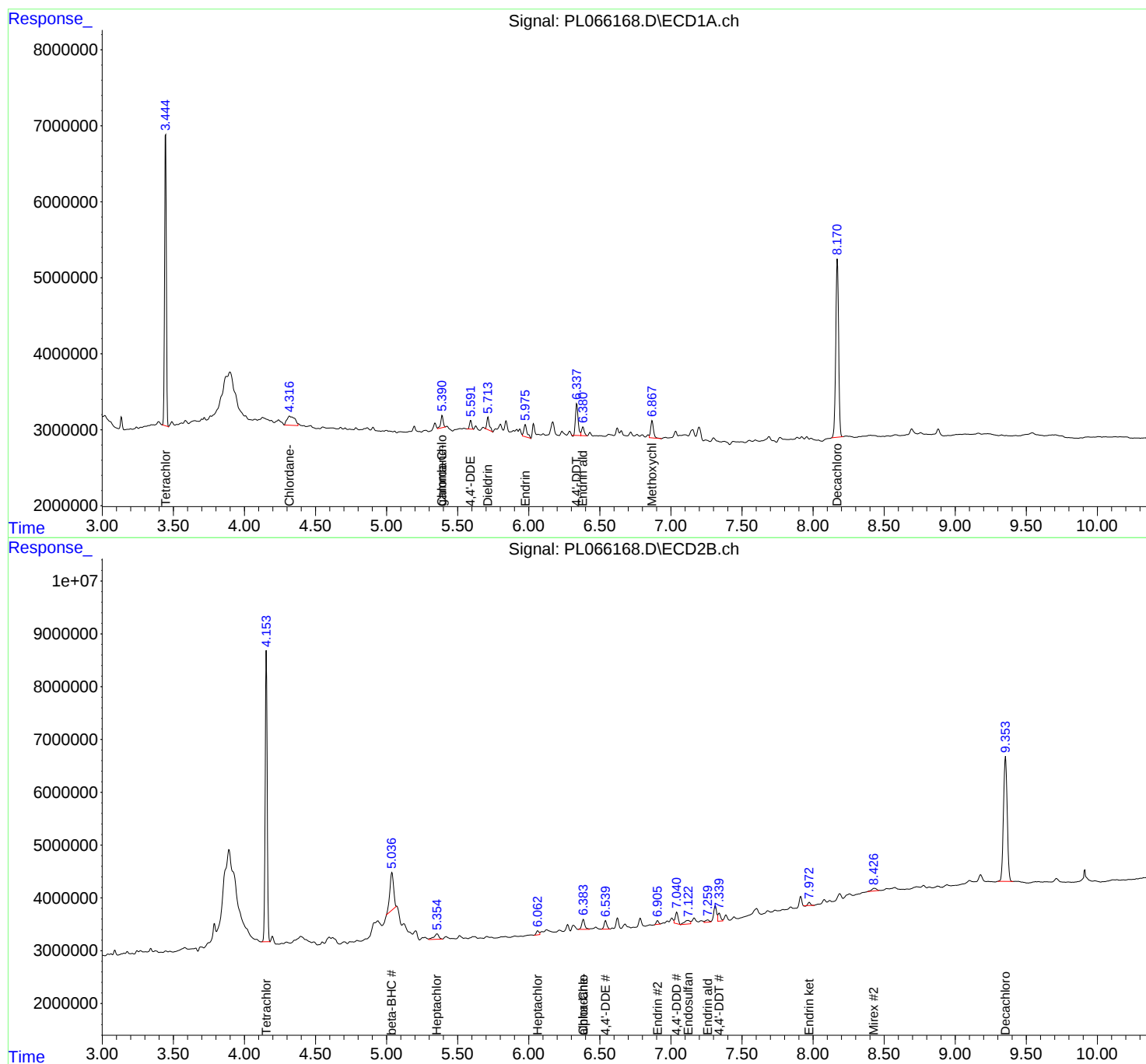
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

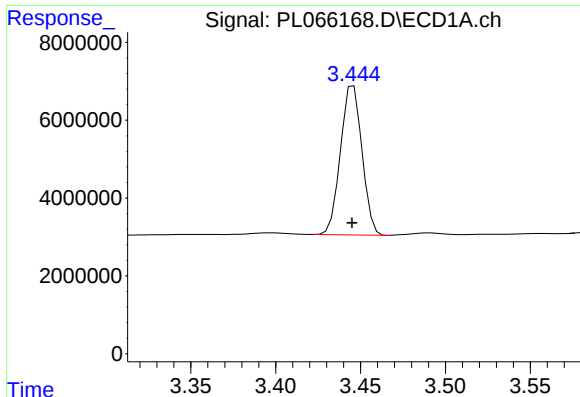
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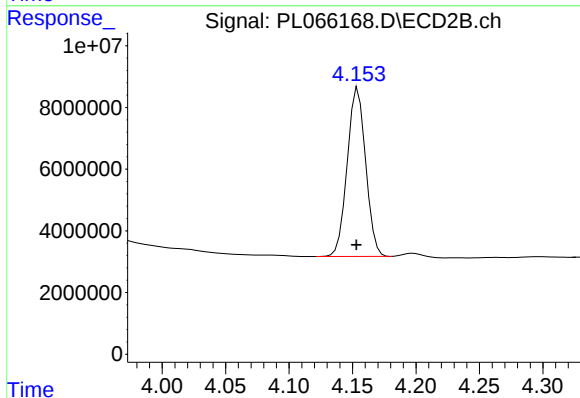




#1 Tetrachloro-m-xylene

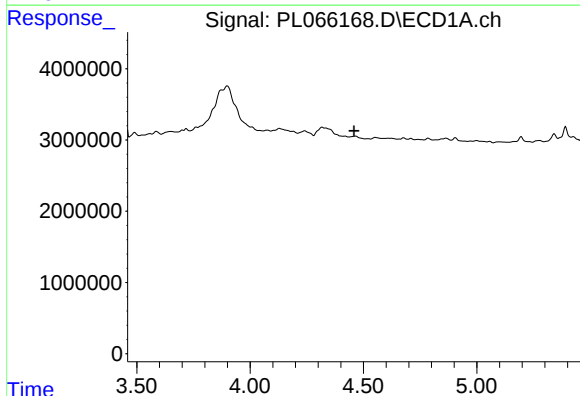
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 33846298
Conc: 13.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



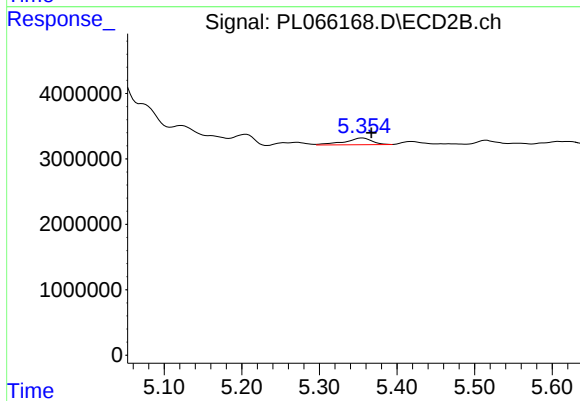
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 55191478
Conc: 13.72 ng/ml



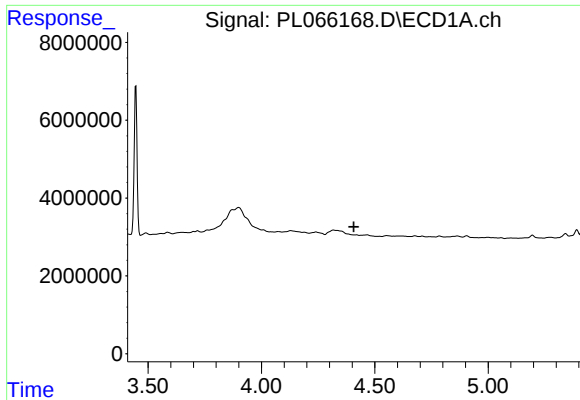
#4 Heptachlor

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



#4 Heptachlor

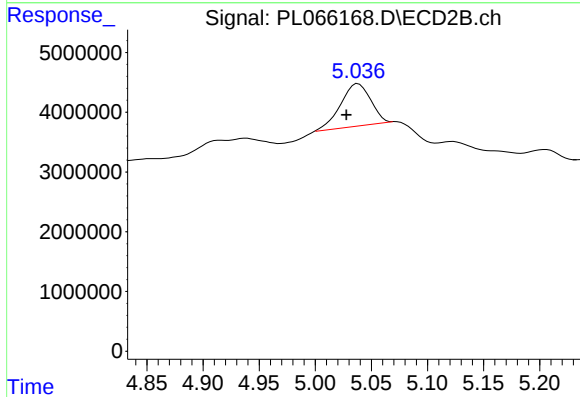
R.T.: 5.356 min
Delta R.T.: -0.011 min
Response: 2508882
Conc: 0.45 ng/ml



#6 beta-BHC

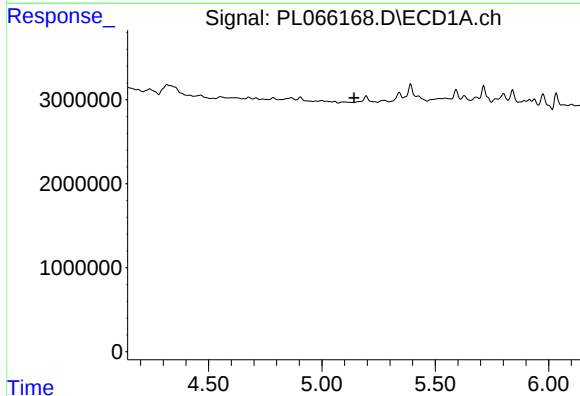
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



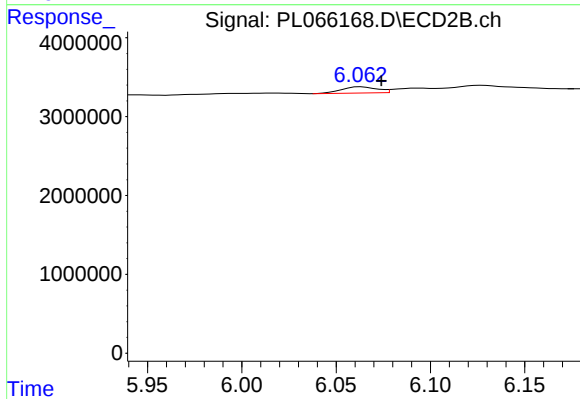
#6 beta-BHC

R.T.: 5.038 min
Delta R.T.: 0.010 min
Response: 13496517
Conc: 1.08 ng/ml



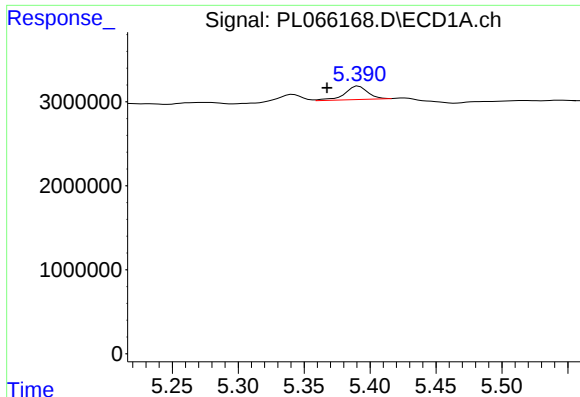
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

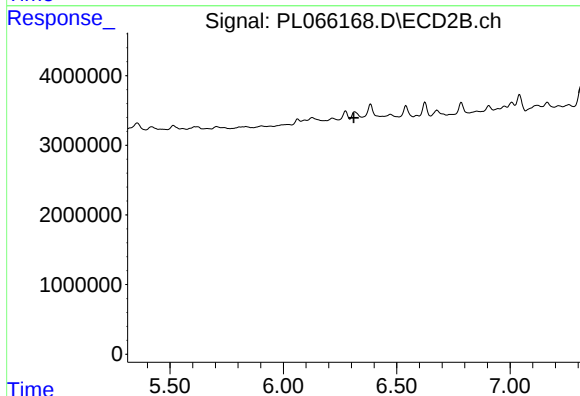
R.T.: 6.063 min
Delta R.T.: -0.011 min
Response: 1014886
Conc: 0.22 ng/ml



#10 gamma-Chlordane

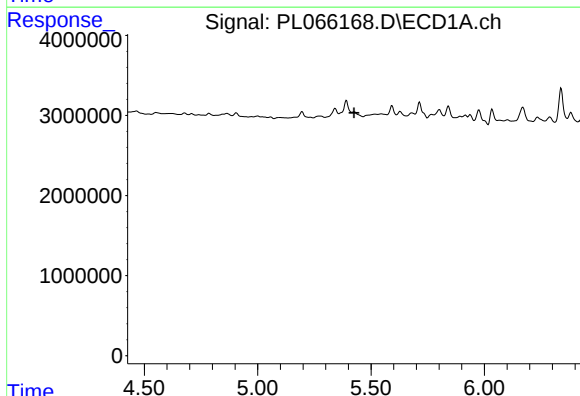
R.T.: 5.391 min
Delta R.T.: 0.024 min
Response: 1910767
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



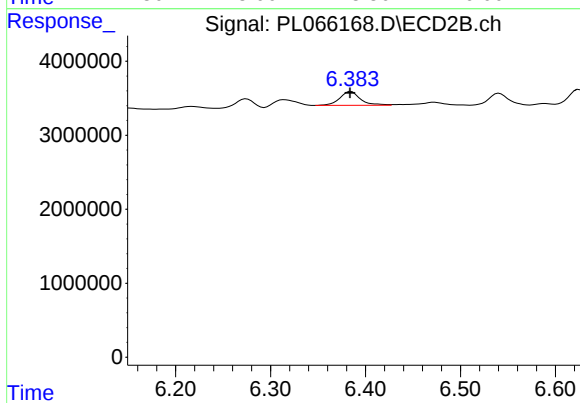
#10 gamma-Chlordane

R.T.: 6.315 min
Delta R.T.: 0.004 min
Response: -55965
Conc: N.D.



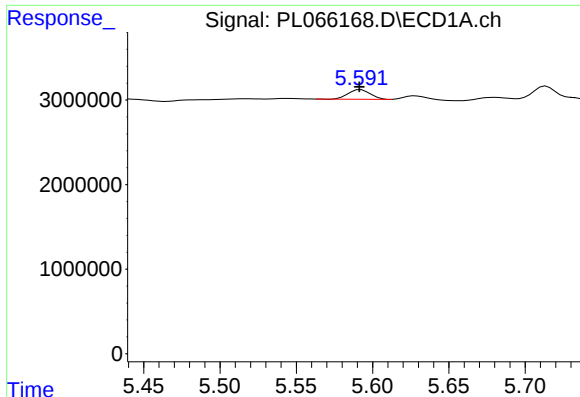
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

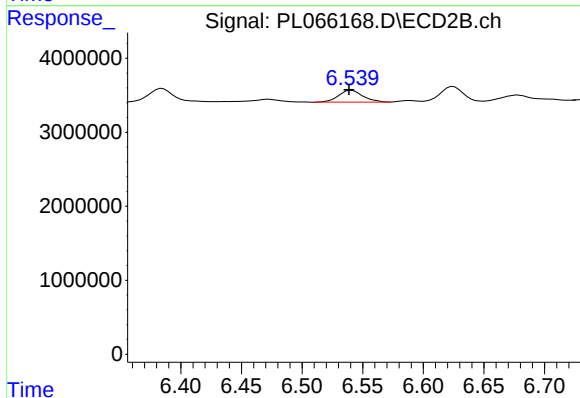
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 2828526
Conc: 0.63 ng/ml



#12 4,4'-DDE

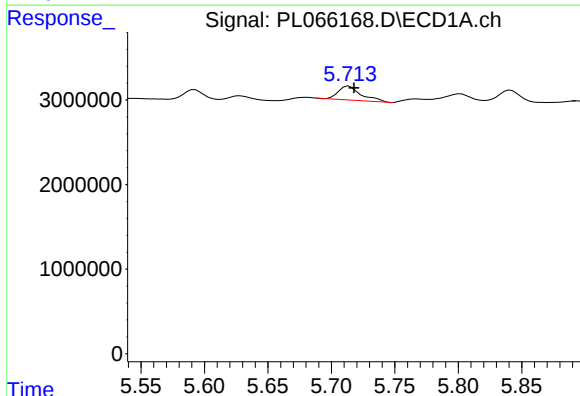
R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 1158451
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



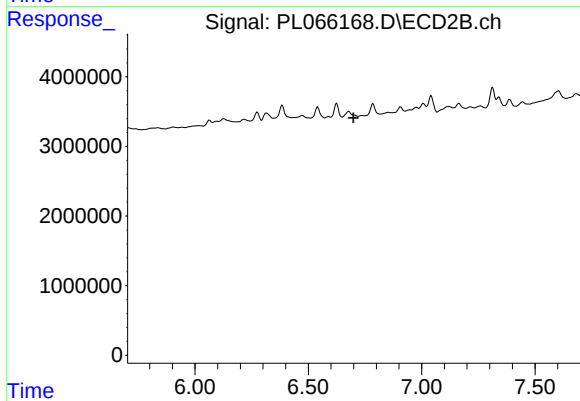
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 2226027
Conc: 0.54 ng/ml



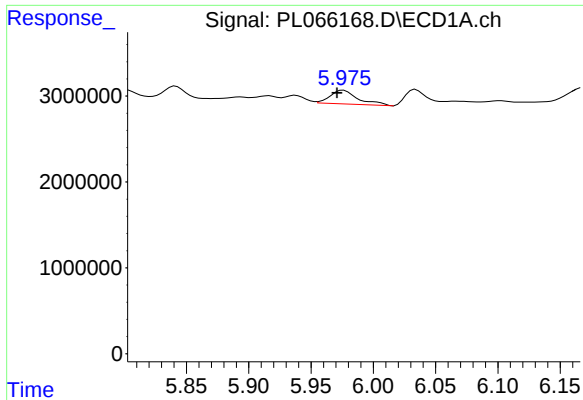
#13 Dieldrin

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 2087912
Conc: 0.52 ng/ml



#13 Dieldrin

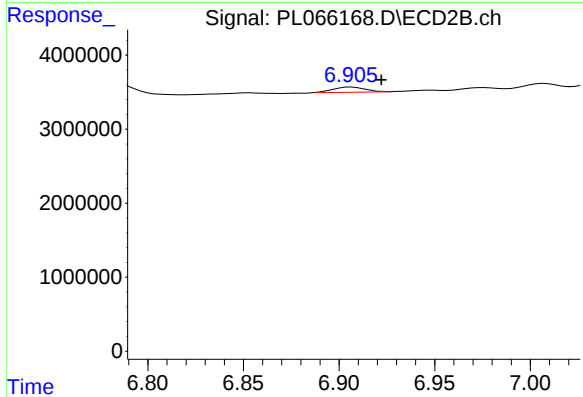
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.



#14 Endrin

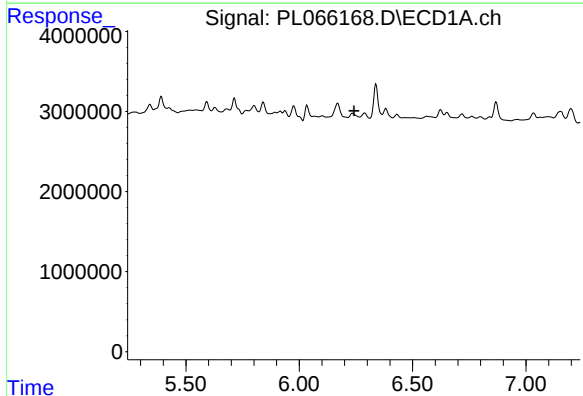
R.T.: 5.976 min
Delta R.T.: 0.005 min
Response: 2499785
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



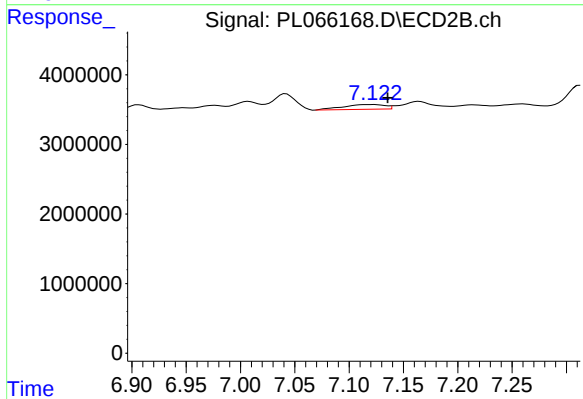
#14 Endrin

R.T.: 6.906 min
Delta R.T.: -0.016 min
Response: 808813
Conc: 0.25 ng/ml



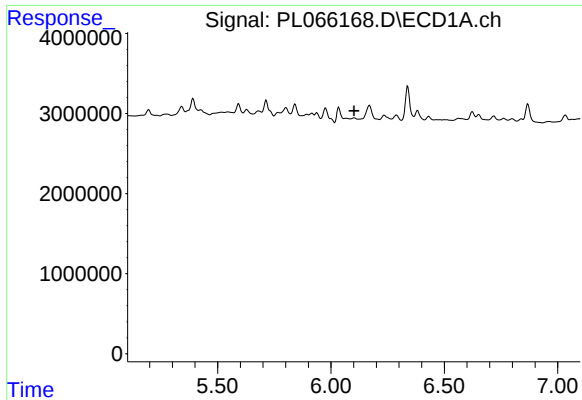
#15 Endosulfan II

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



#15 Endosulfan II

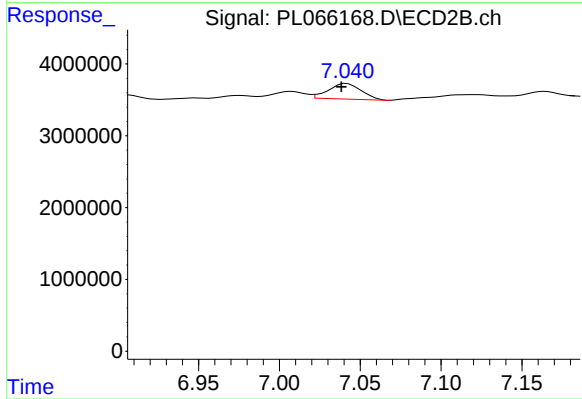
R.T.: 7.123 min
Delta R.T.: -0.013 min
Response: 1853450
Conc: 0.53 ng/ml



#16 4,4'-DDD

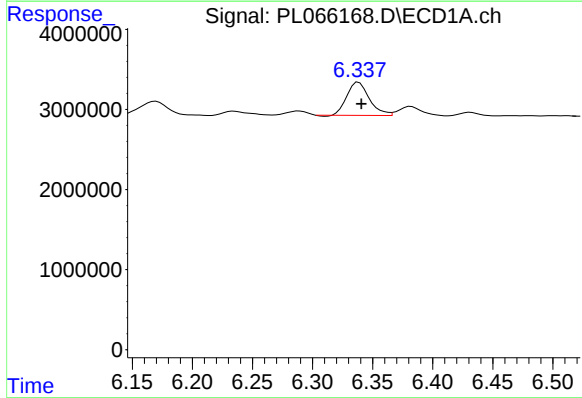
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



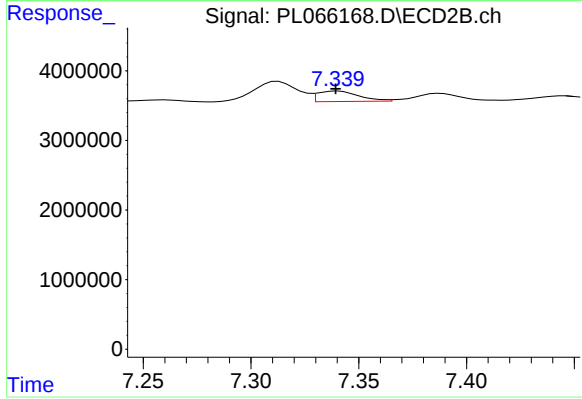
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 3053755
Conc: 0.89 ng/ml



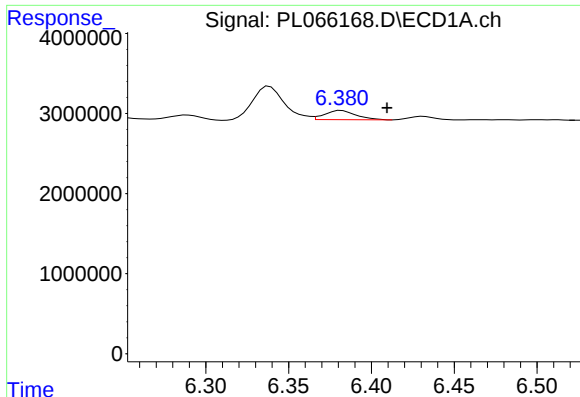
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 5424714
Conc: 1.70 ng/ml



#17 4,4'-DDT

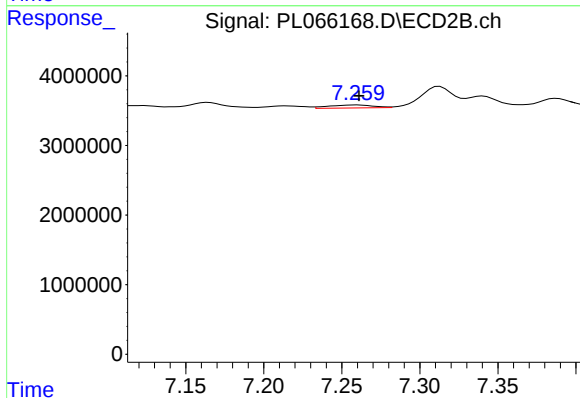
R.T.: 7.340 min
Delta R.T.: 0.001 min
Response: 1992442
Conc: 0.59 ng/ml



#18 Endrin aldehyde

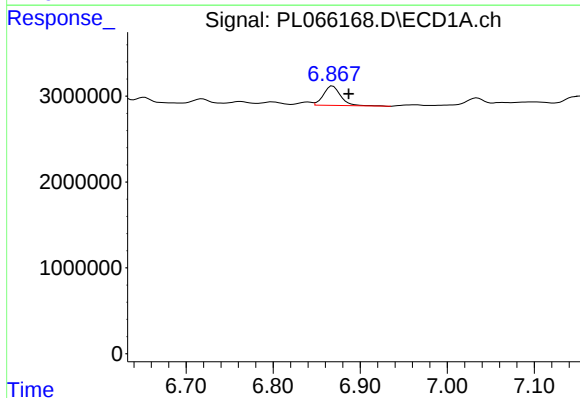
R.T.: 6.382 min
Delta R.T.: -0.028 min
Response: 1515604
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



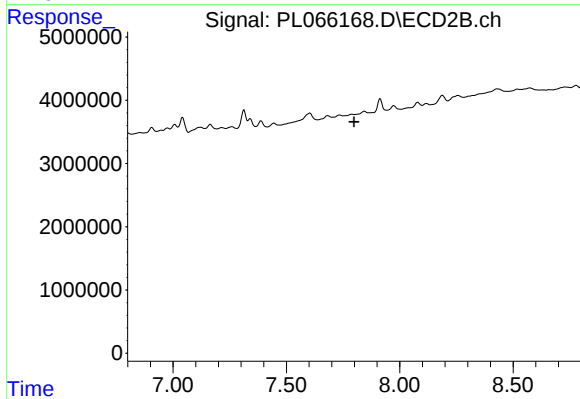
#18 Endrin aldehyde

R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 851487
Conc: 0.30 ng/ml



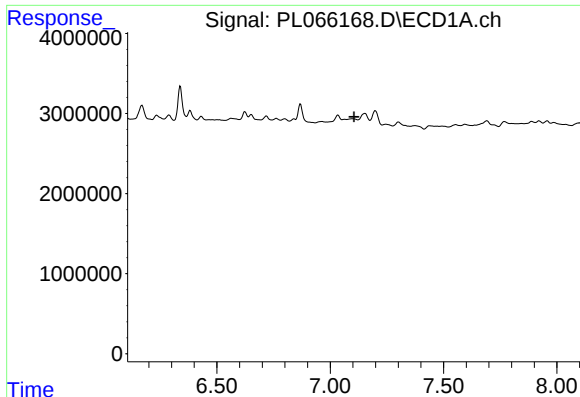
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: -0.018 min
Response: 3123273
Conc: 1.73 ng/ml



#20 Methoxychlor

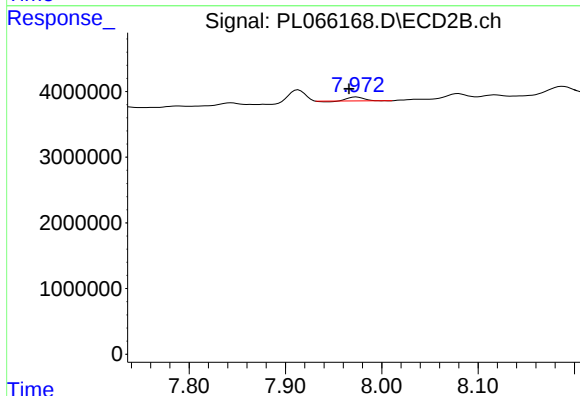
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

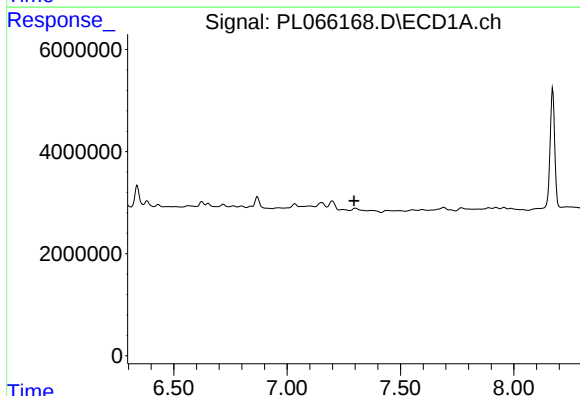
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



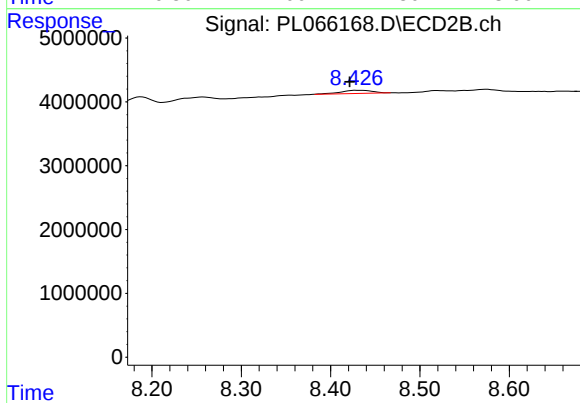
#21 Endrin ketone

R.T.: 7.974 min
Delta R.T.: 0.007 min
Response: 684953
Conc: 0.19 ng/ml



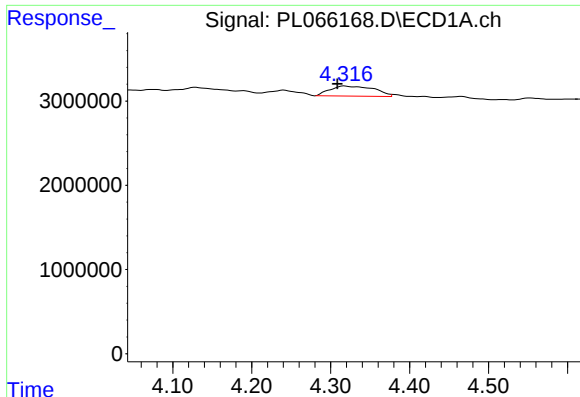
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.



#22 Mirex

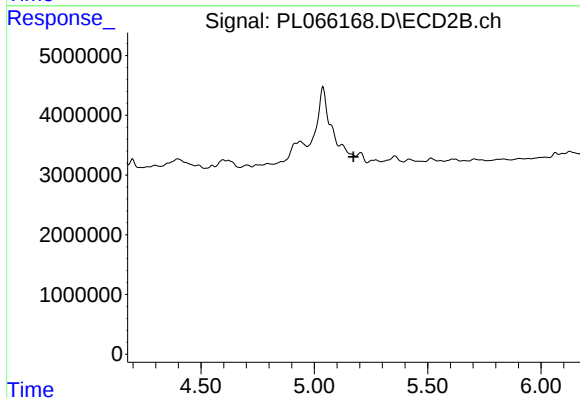
R.T.: 8.430 min
Delta R.T.: 0.009 min
Response: 1225773
Conc: 0.43 ng/ml



#23 Chlordane-1

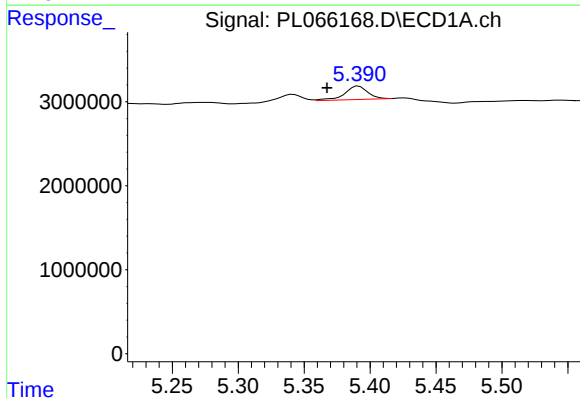
R.T.: 4.317 min
Delta R.T.: 0.009 min
Response: 4632329
Conc: 40.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



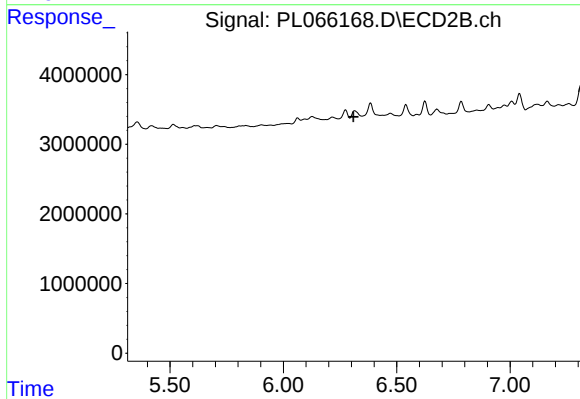
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



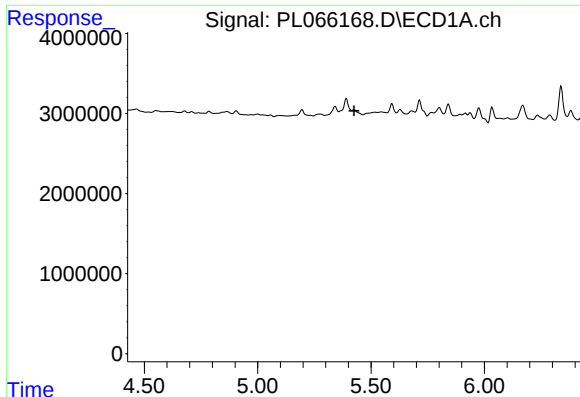
#25 Chlordane-3

R.T.: 5.391 min
Delta R.T.: 0.024 min
Response: 1910767
Conc: 5.26 ng/ml



#25 Chlordane-3

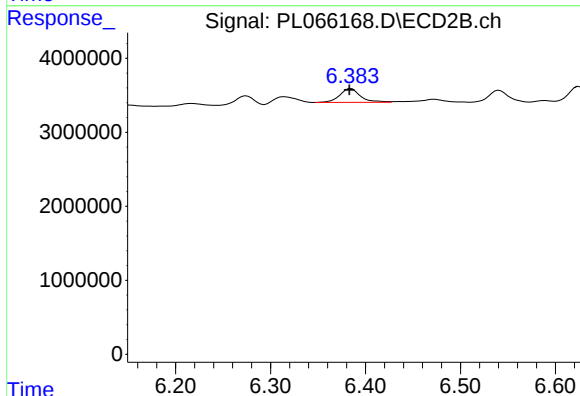
R.T.: 6.315 min
Delta R.T.: 0.005 min
Response: -55965
Conc: N.D.



#26 Chlordane-4

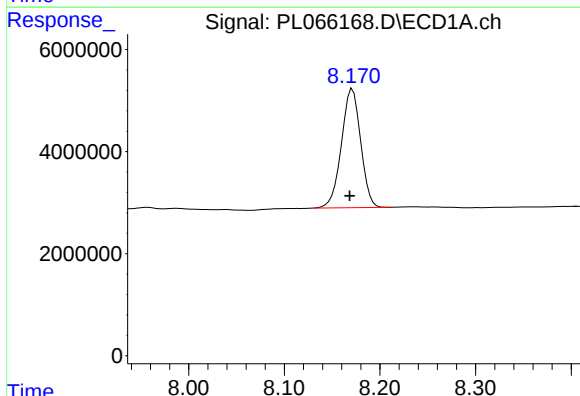
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



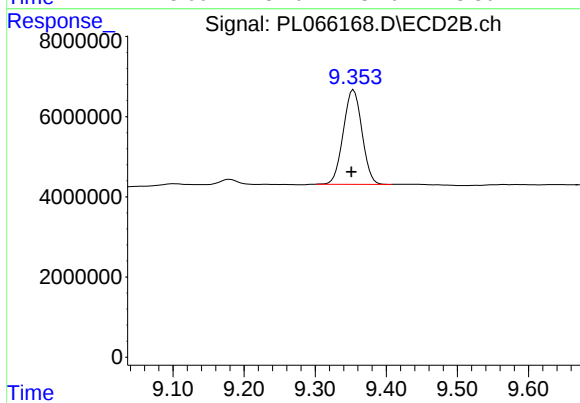
#26 Chlordane-4

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 2828526
Conc: 3.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 32671299
Conc: 13.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 43019810
Conc: 13.17 ng/ml