

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 17:28
 Operator : AR\AJ
 Sample : M2076-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:09:44 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...	3.445	4.154	29340087	48103944	11.527	11.959
28)	SA Decachlor...	8.169	9.355	38221152	48946454	16.024	14.987
Target Compounds							
2)	A alpha-BHC	3.874	0.000	2240868	0	0.545	N.D. #
4)	MA Heptachlor	0.000	5.355	0	2165645	N.D.	0.389 #
6)	B beta-BHC	0.000	5.036	0	15352595	N.D.	1.890 #
11)	B alpha-Chl...	0.000	6.384	0	757386	N.D.	0.168 #
12)	B 4,4'-DDE	5.591	6.539	5027380	5032653	1.348	1.216
15)	B Endosulfa...	0.000	7.123	0	5076776	N.D.	1.456 #
16)	A 4,4'-DDD	0.000	7.040	0	2641577	N.D.	0.772 #
17)	MA 4,4'-DDT	6.339	7.341	2228512	2642875	0.699	0.779
18)	B Endrin al...	0.000	7.271	0	4186569	N.D.	1.497 #
21)	B Endrin ke...	0.000	7.974	0	1813614	N.D.	0.493 #
22)	Mirex	0.000	8.434	0	1878291	N.D.	0.664 #
23)	Chlordane-1	4.325f	0.000	2934023	0	25.665	N.D. #
26)	Chlordane-4	0.000	6.384	0	757386	N.D.	0.964 #

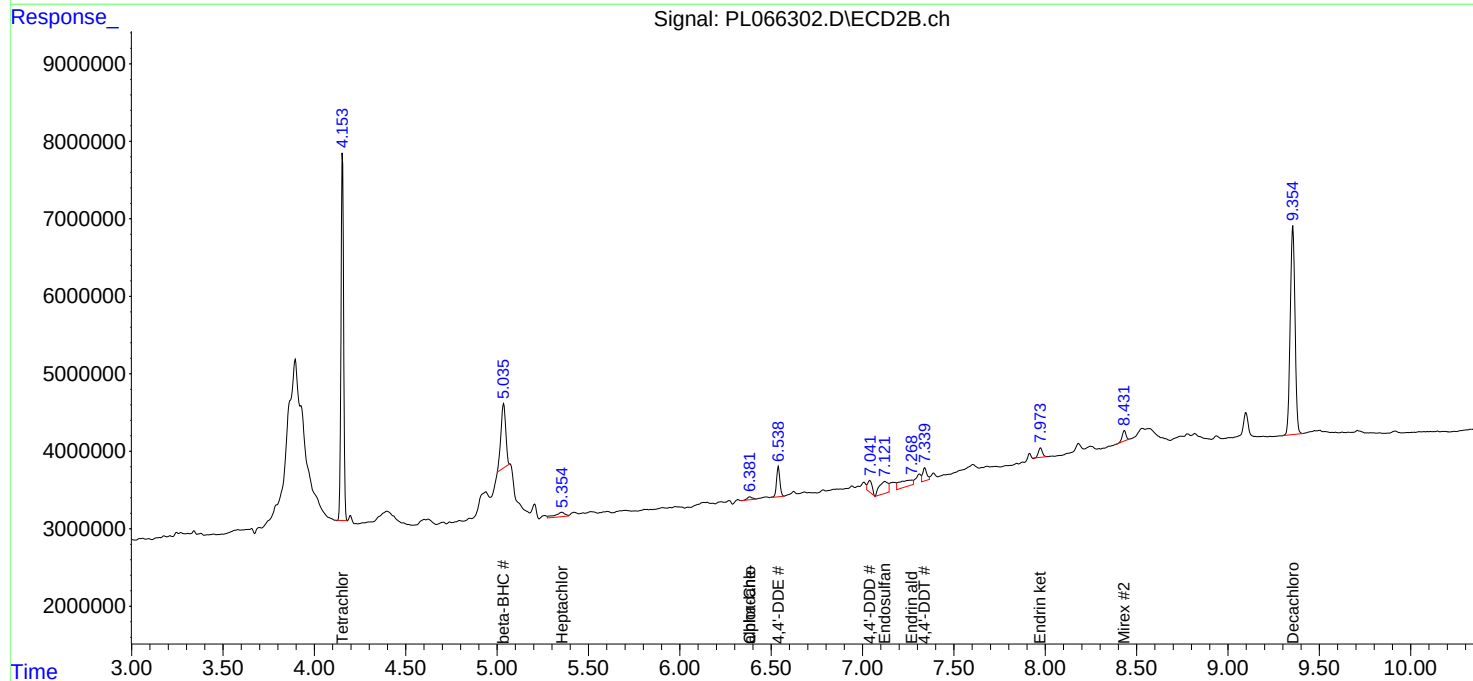
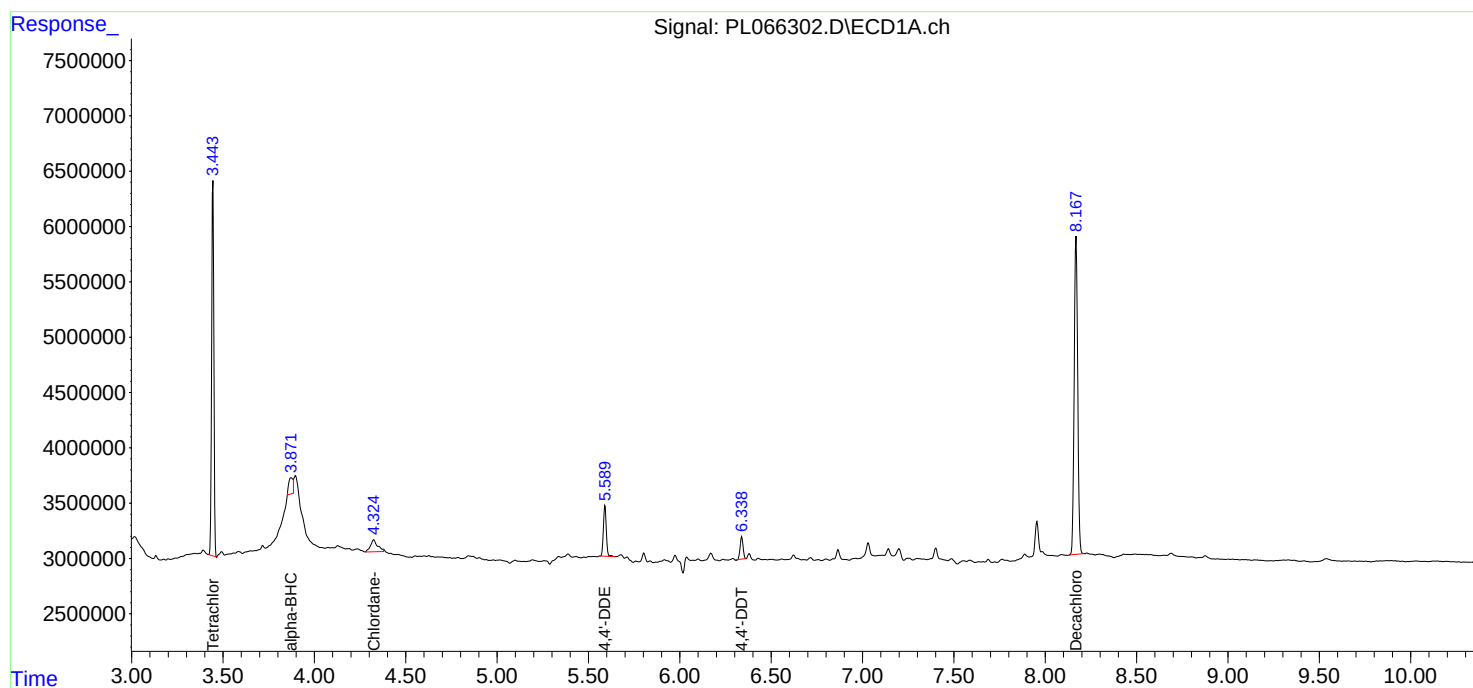
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

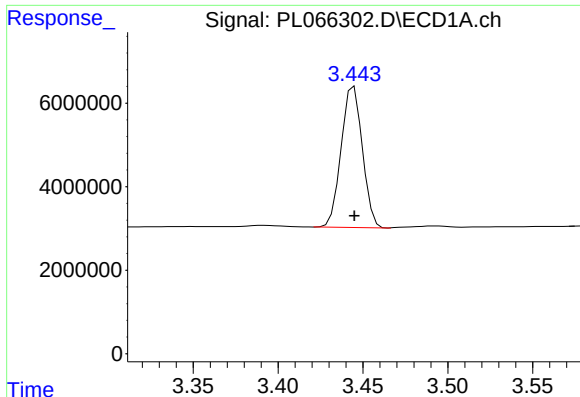
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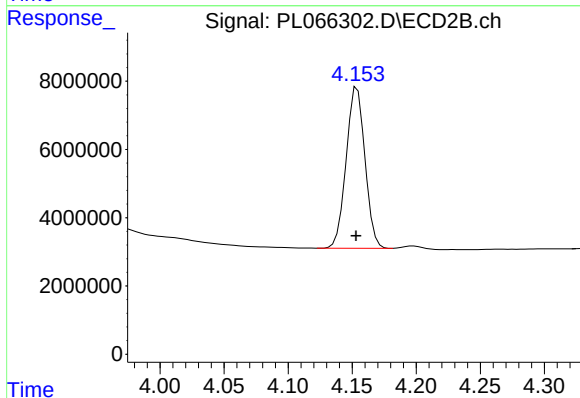




#1 Tetrachloro-m-xylene

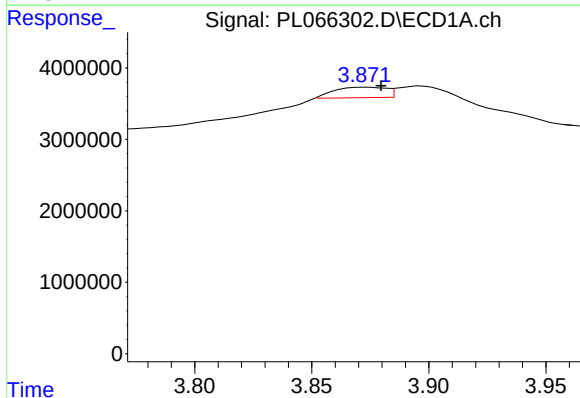
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 29340087
Conc: 11.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



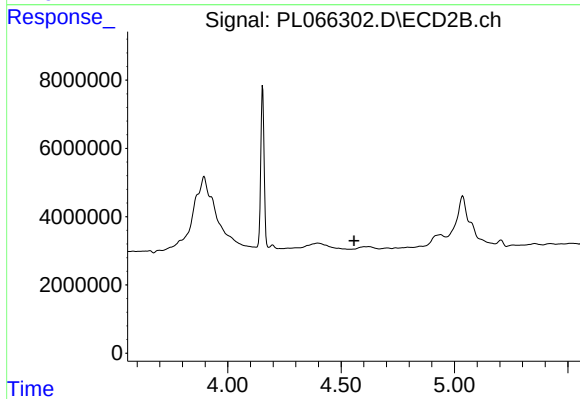
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 48103944
Conc: 11.96 ng/ml



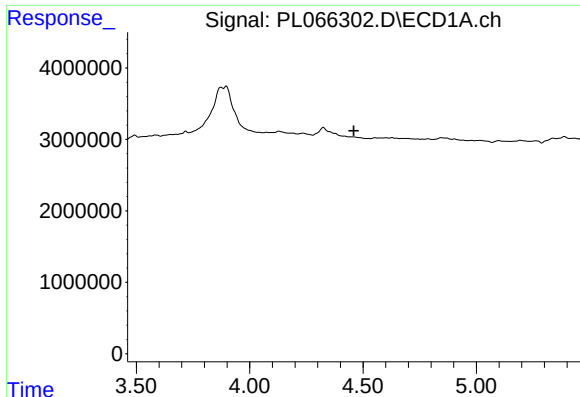
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.006 min
Response: 2240868
Conc: 0.54 ng/ml



#2 alpha-BHC

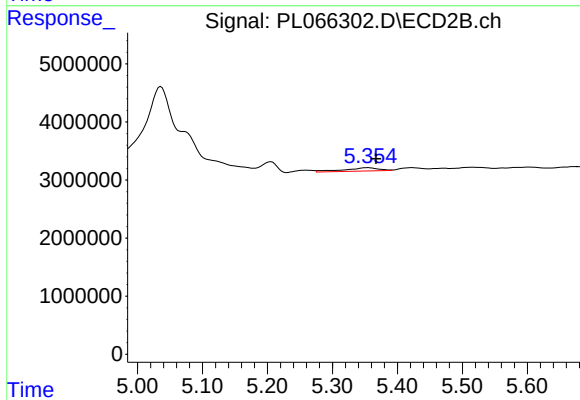
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#4 Heptachlor

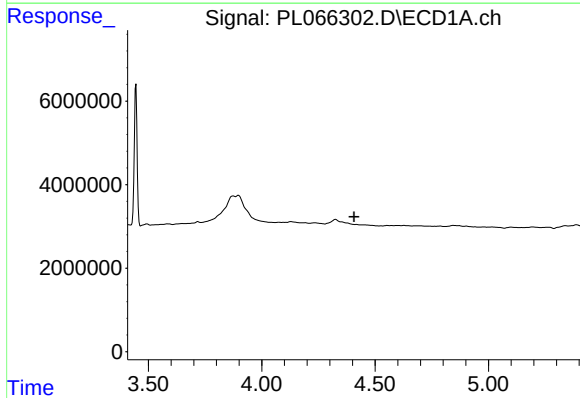
R.T.: 0.000 min
Exp R.T.: 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



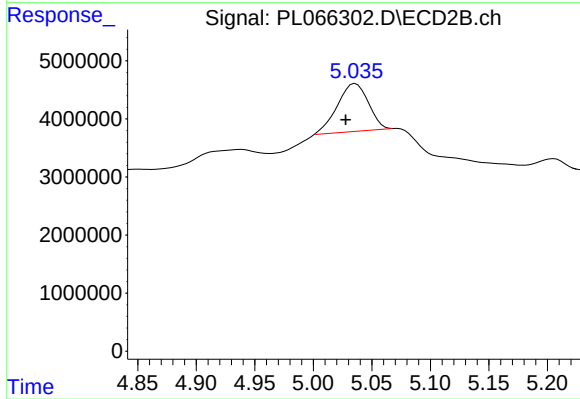
#4 Heptachlor

R.T.: 5.355 min
Delta R.T.: -0.012 min
Response: 2165645
Conc: 0.39 ng/ml



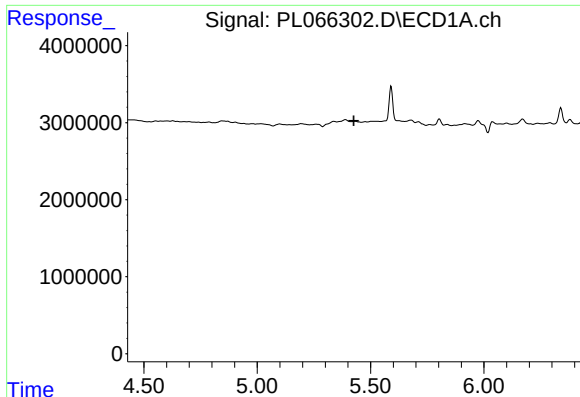
#6 beta-BHC

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



#6 beta-BHC

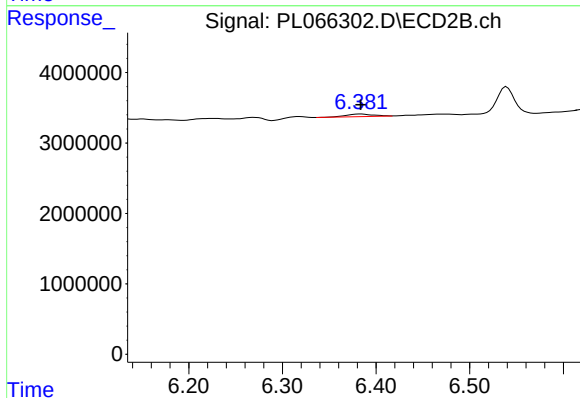
R.T.: 5.036 min
Delta R.T.: 0.008 min
Response: 15352595
Conc: 1.89 ng/ml



#11 alpha-Chlordane

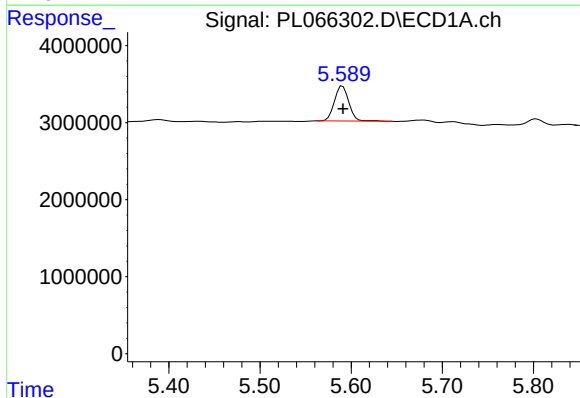
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



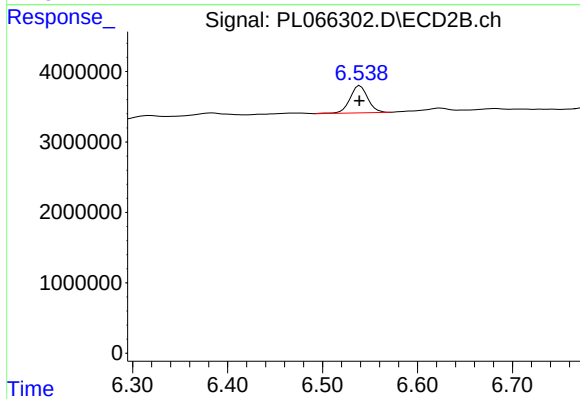
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 757386
Conc: 0.17 ng/ml



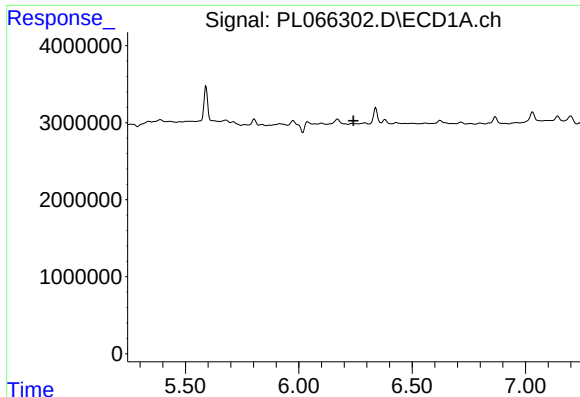
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 5027380
Conc: 1.35 ng/ml



#12 4,4'-DDE

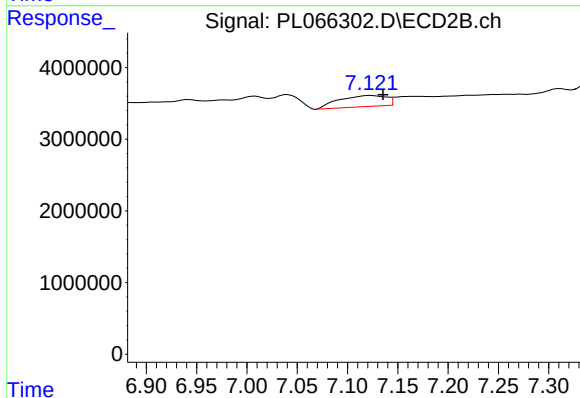
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 5032653
Conc: 1.22 ng/ml



#15 Endosulfan II

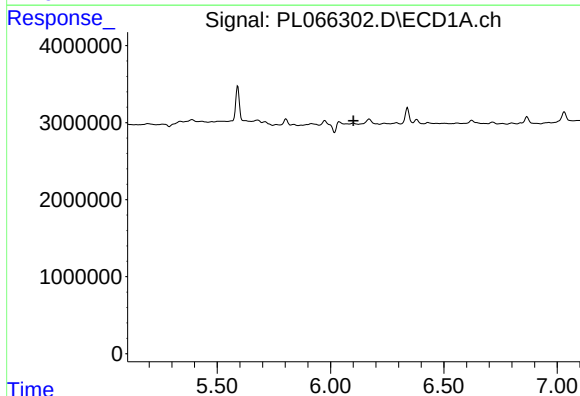
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



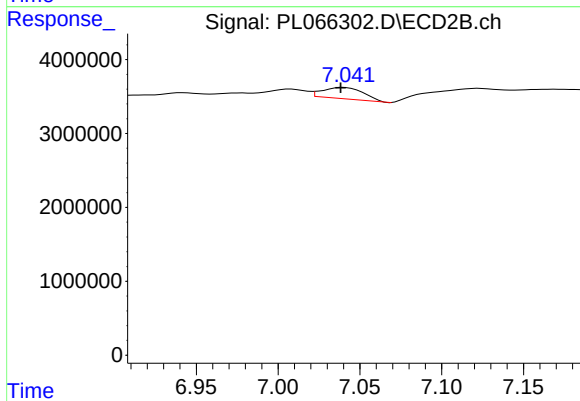
#15 Endosulfan II

R.T.: 7.123 min
Delta R.T.: -0.013 min
Response: 5076776
Conc: 1.46 ng/ml



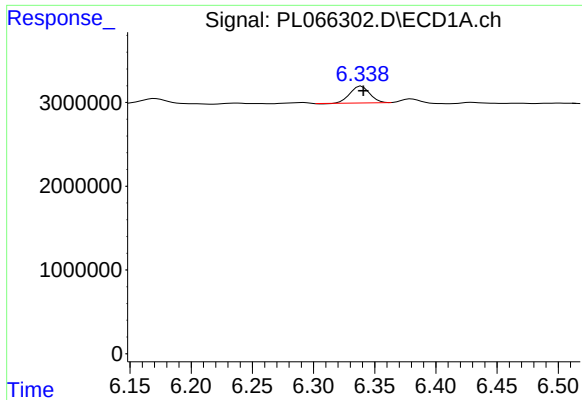
#16 4,4'-DDD

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



#16 4,4'-DDD

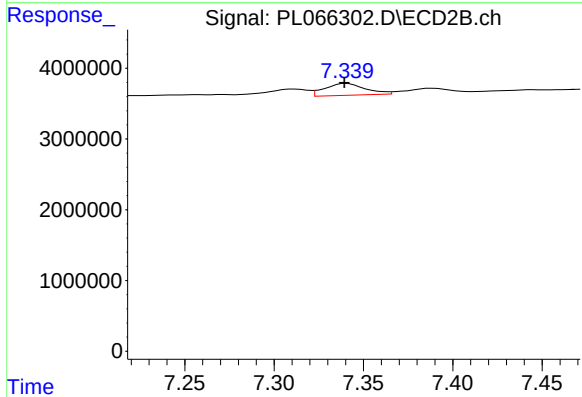
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 2641577
Conc: 0.77 ng/ml



#17 4,4'-DDT

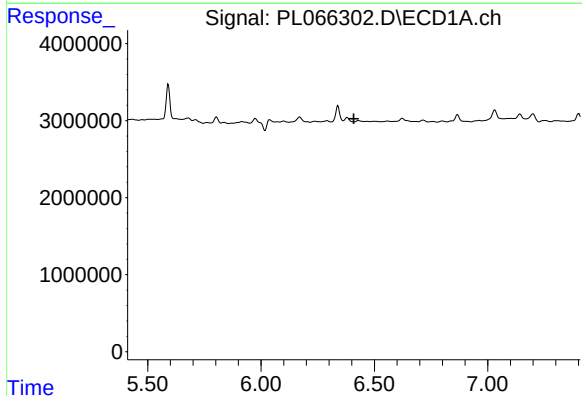
R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 2228512
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



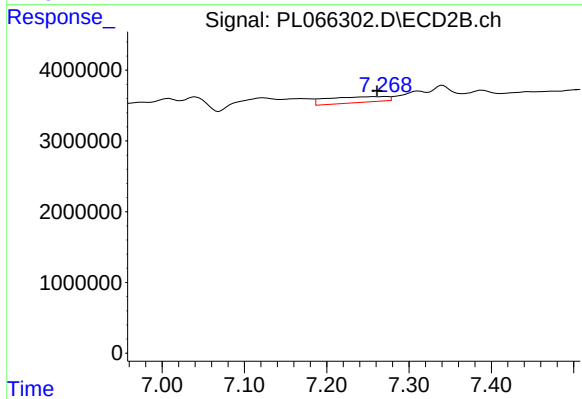
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 2642875
Conc: 0.78 ng/ml



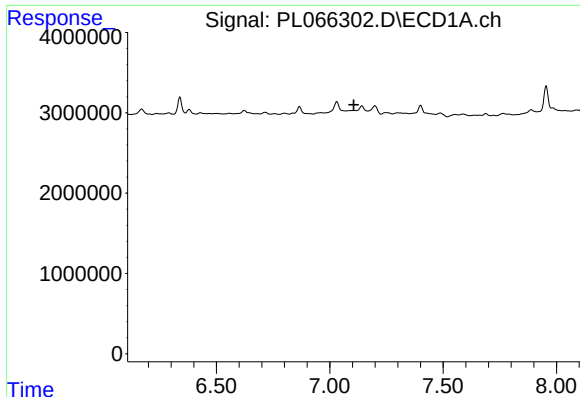
#18 Endrin aldehyde

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



#18 Endrin aldehyde

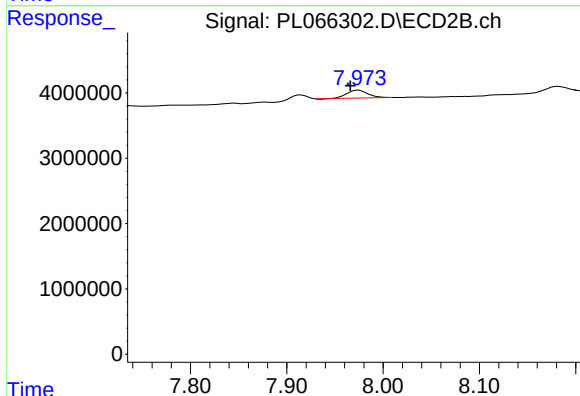
R.T.: 7.271 min
Delta R.T.: 0.010 min
Response: 4186569
Conc: 1.50 ng/ml



#21 Endrin ketone

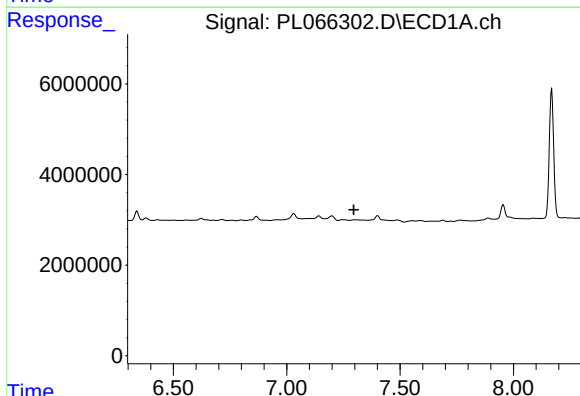
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



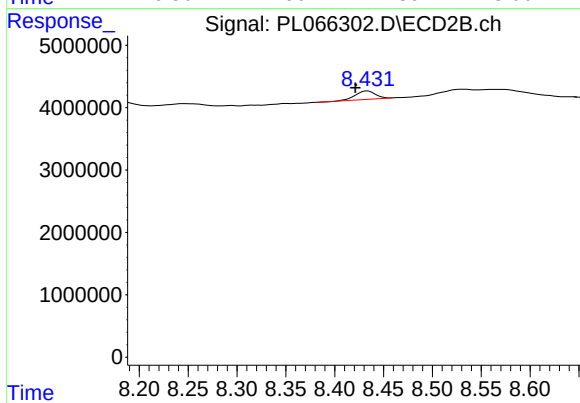
#21 Endrin ketone

R.T.: 7.974 min
Delta R.T.: 0.008 min
Response: 1813614
Conc: 0.49 ng/ml



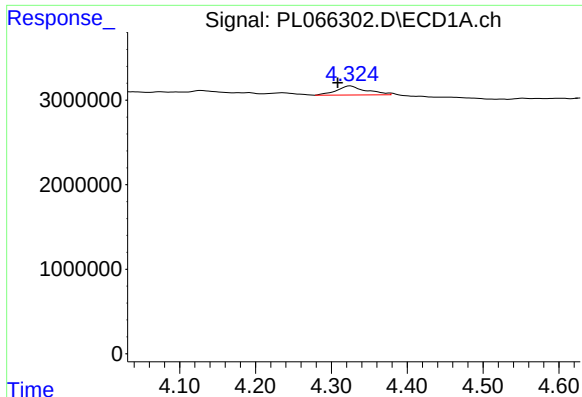
#22 Mirex

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



#22 Mirex

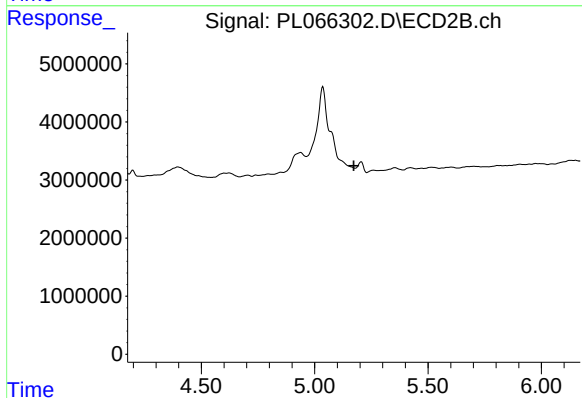
R.T.: 8.434 min
Delta R.T.: 0.012 min
Response: 1878291
Conc: 0.66 ng/ml



#23 Chlordane-1

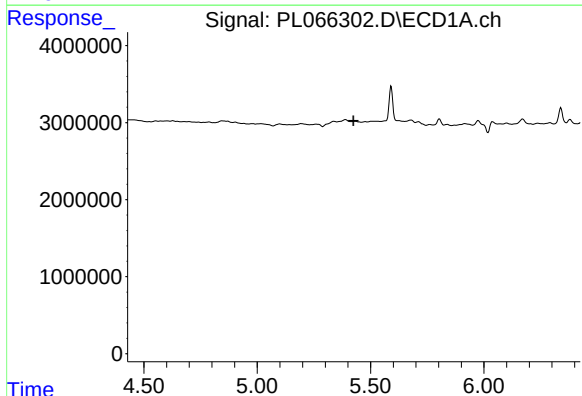
R.T.: 4.325 min
Delta R.T.: 0.017 min
Response: 2934023
Conc: 25.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



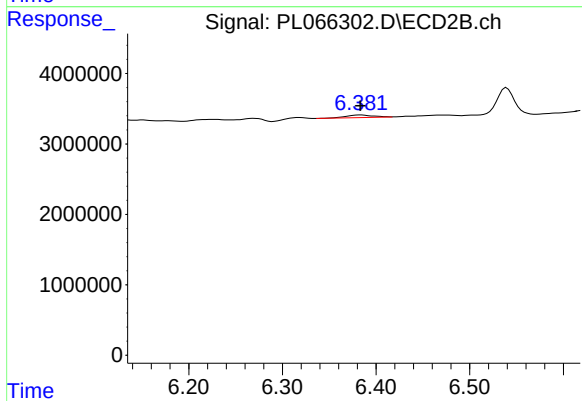
#23 Chlordane-1

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



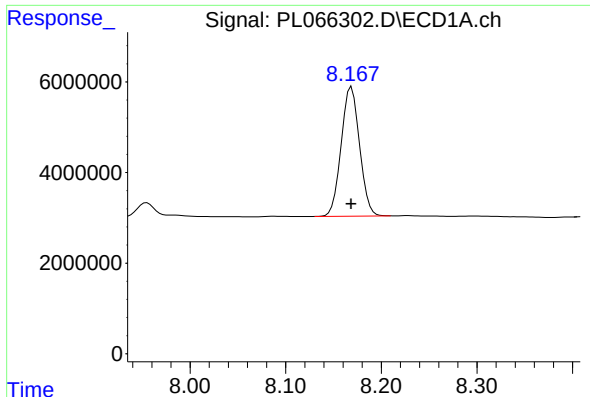
#26 Chlordane-4

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



#26 Chlordane-4

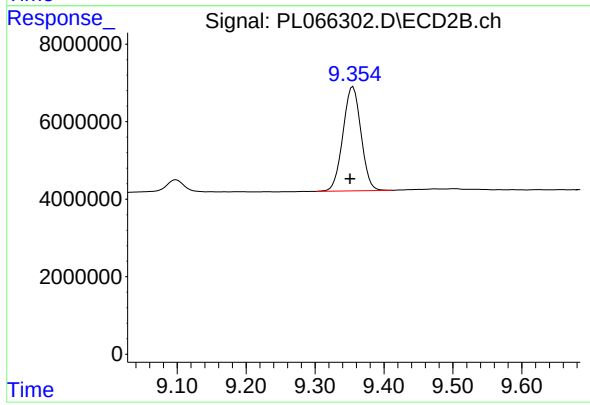
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 757386
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 38221152
Conc: 16.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 48946454
Conc: 14.99 ng/ml