

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 18:50
 Operator : AR\AJ
 Sample : M2051-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 23:11:21 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...	3.445	4.155	25918713	42963646	10.183	10.681
28)	SA Decachlor...	8.170	9.357	17774759	21925829	7.452	6.714
Target Compounds							
2)	A alpha-BHC	3.872	4.583f	1619690	4335728	0.394	0.747 #
3)	MA gamma-BHC...	0.000	4.868f	0	1723556	N.D.	0.324 #
4)	MA Heptachlor	0.000	5.359	0	8187257	N.D.	1.471 #
5)	MB Aldrin	0.000	5.675	0	6253891	N.D.	1.254 #
7)	B delta-BHC	0.000	5.256	0	2641618	N.D.	0.514 #
8)	B Heptachlo...	0.000	6.095f	0	1041097	N.D.	0.225 #
9)	A Endosulfan I	0.000	6.447	0	7214159	N.D.	1.724 #
10)	B gamma-Chl...	5.368	6.316	4552892	657018	1.230	0.144 #
11)	B alpha-Chl...	5.425	6.386	15990690	20558566	4.317	4.548
12)	B 4,4'-DDE	5.591	6.542	47436056	54640565	12.717	13.201
13)	MA Dieldrin	5.714	0.000	7719035	0	1.905	N.D. #
14)	MA Endrin	5.978	6.943f	10874801	7252732	3.119	2.244 #
15)	B Endosulfa...	6.252	7.123	2352197	1046375	0.716	0.300 #
16)	A 4,4'-DDD	6.103	7.042	1253985	3253370	0.381	0.951 #
17)	MA 4,4'-DDT	6.342	7.343	44757517	42247157	14.042	12.454
18)	B Endrin al...	6.382f	0.000	1378259	0	0.535	N.D. #
19)	B Endosulfa...	6.625	0.000	930621	0	0.271	N.D. #
20)	A Methoxychlor	6.868f	0.000	2611020	0	1.442	N.D. #
21)	B Endrin ke...	0.000	7.975	0	1196639	N.D.	0.325 #
22)	Mirex	0.000	8.435	0	2138941	N.D.	0.756 #
23)	Chlordane-1	4.305	5.202f	8506497	5211922	74.409	30.314 #
24)	Chlordane-2	4.778f	5.675f	5924615	6253891	44.541	35.548
25)	Chlordane-3	5.368	6.316	4552892	657018	12.527	0.999 #
26)	Chlordane-4	5.425	6.386	15990690	20558566	50.682	26.171 #
27)	Chlordane-5	6.252	7.208	2352197	1484027	16.649	11.073 #

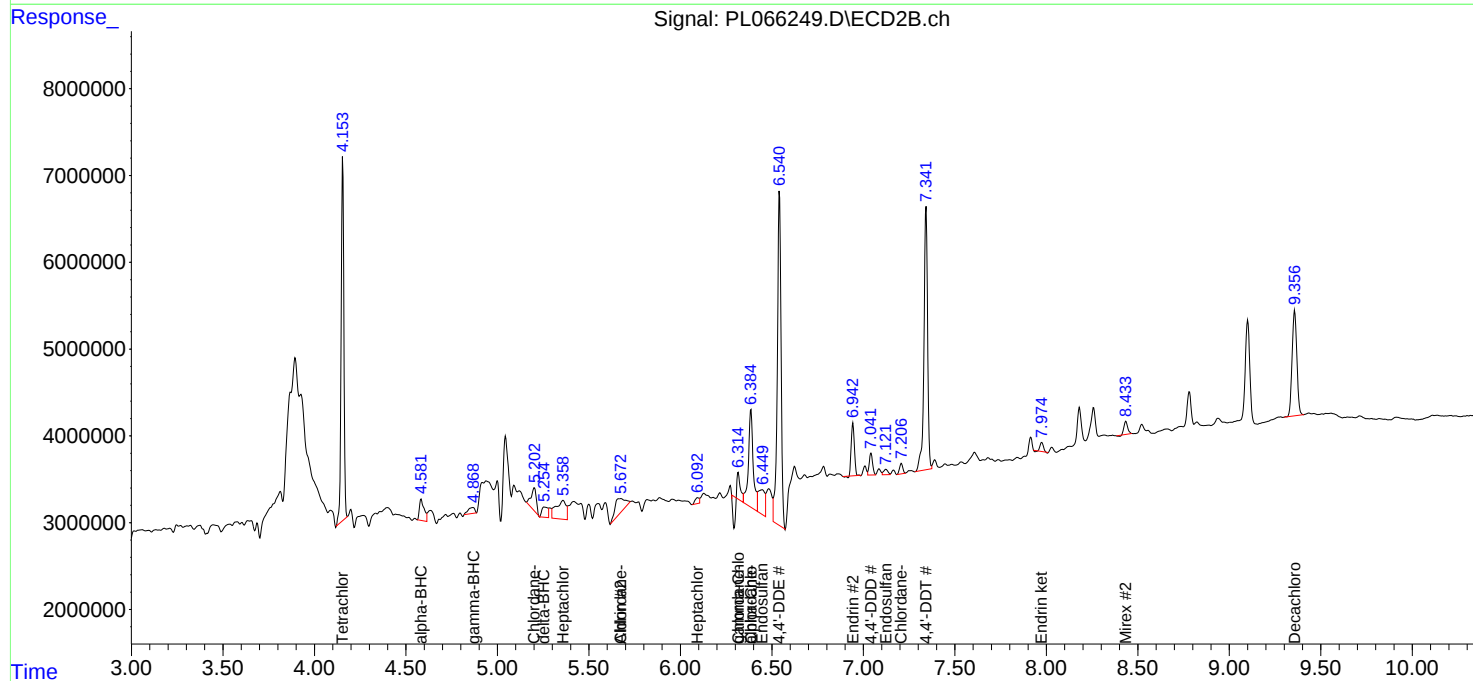
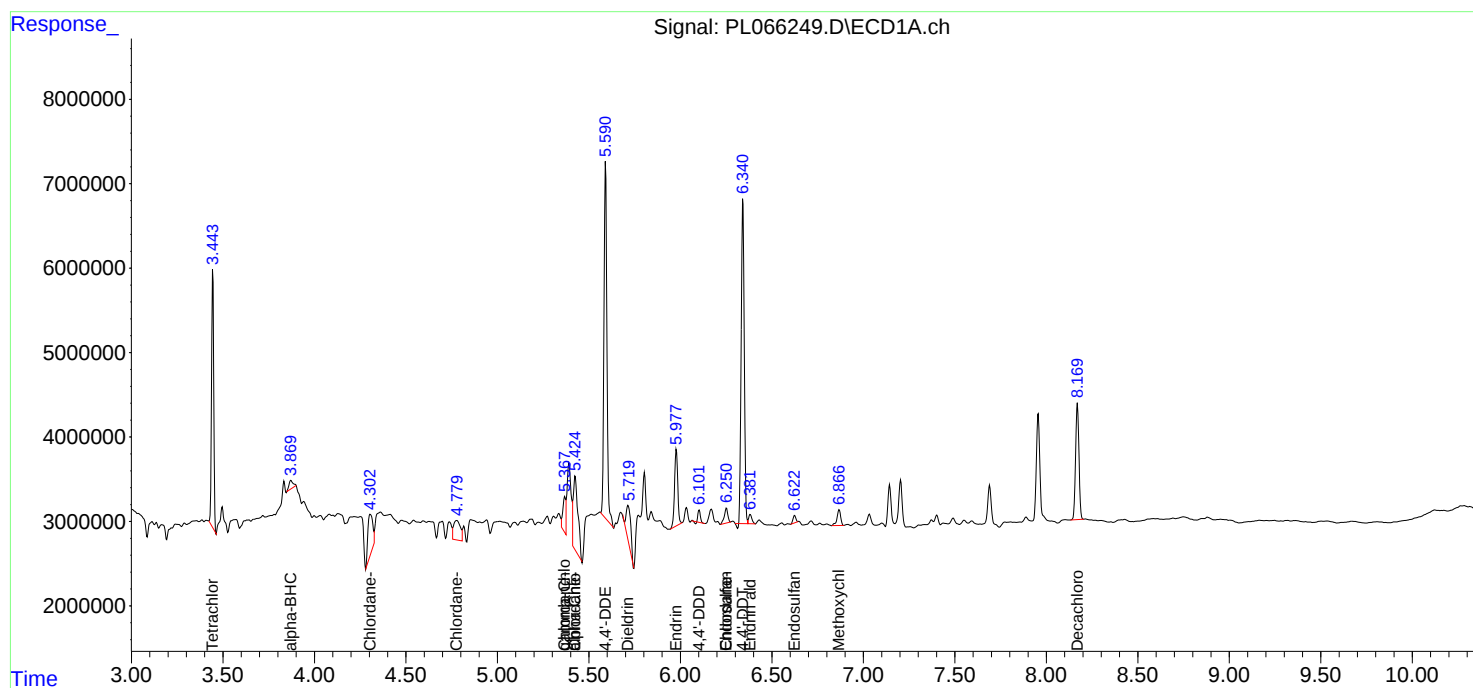
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

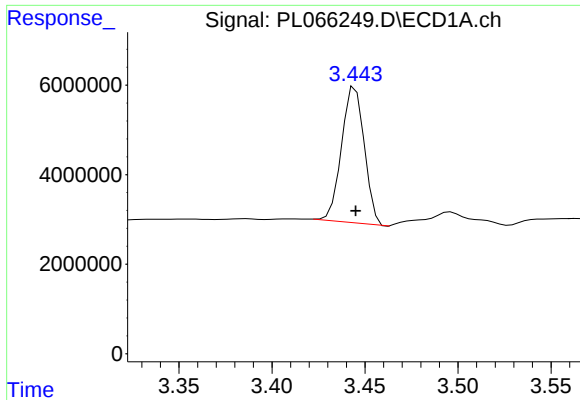
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
Data File : PL066249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 18:50
Operator : AR\AJ
Sample : M2051-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 23:11:21 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

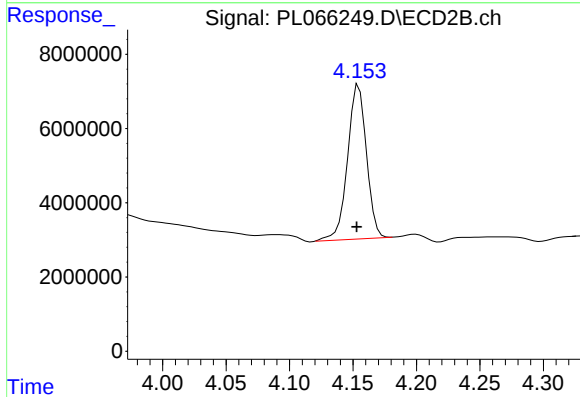




#1 Tetrachloro-m-xylene

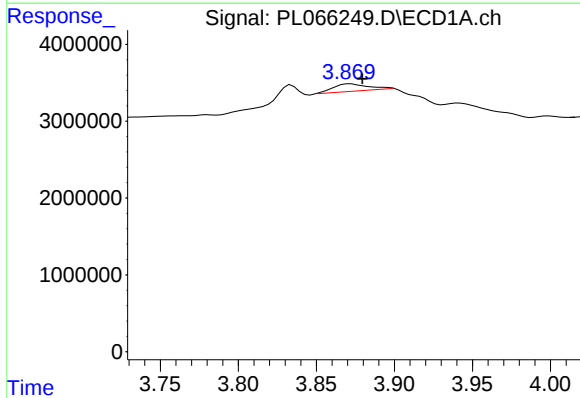
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 25918713
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



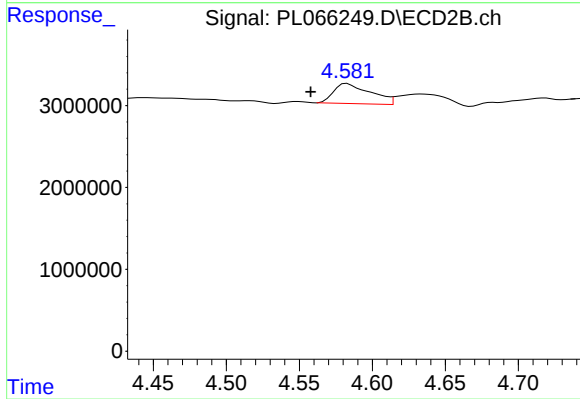
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 42963646
Conc: 10.68 ng/ml



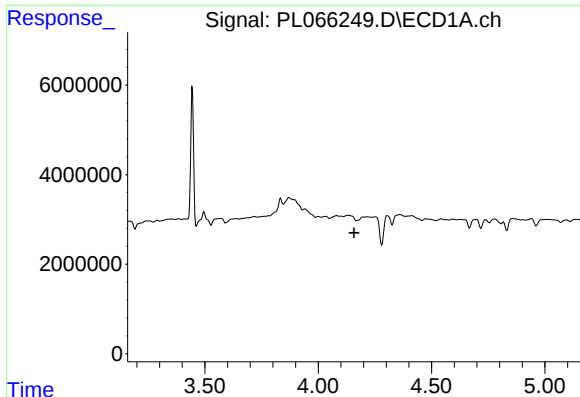
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.008 min
Response: 1619690
Conc: 0.39 ng/ml



#2 alpha-BHC

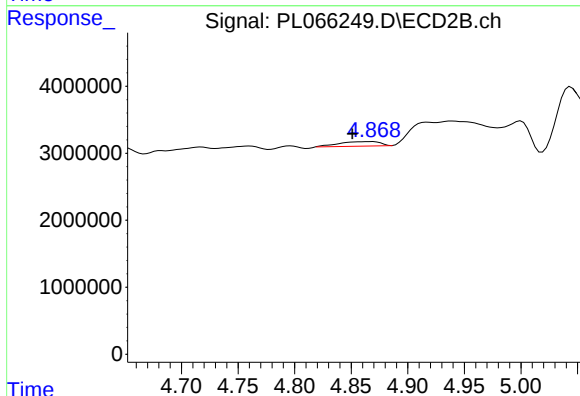
R.T.: 4.583 min
Delta R.T.: 0.025 min
Response: 4335728
Conc: 0.75 ng/ml



#3 gamma-BHC (Lindane)

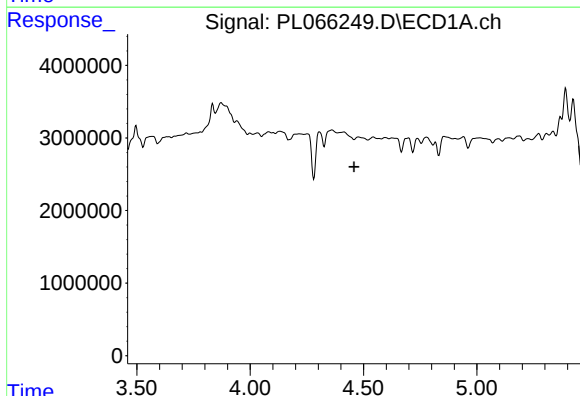
R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



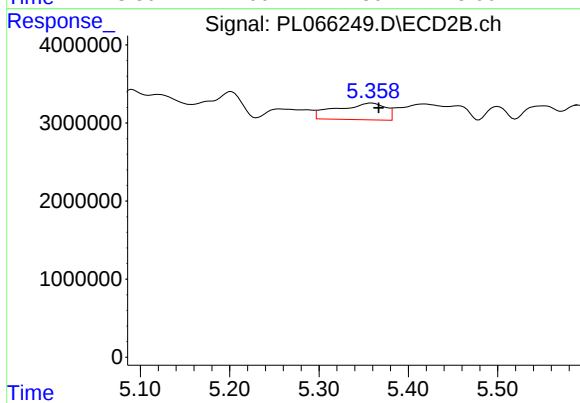
#3 gamma-BHC (Lindane)

R.T.: 4.868 min
Delta R.T.: 0.017 min
Response: 1723556
Conc: 0.32 ng/ml



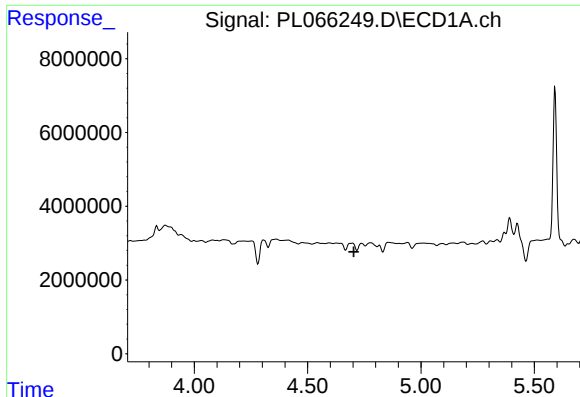
#4 Heptachlor

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



#4 Heptachlor

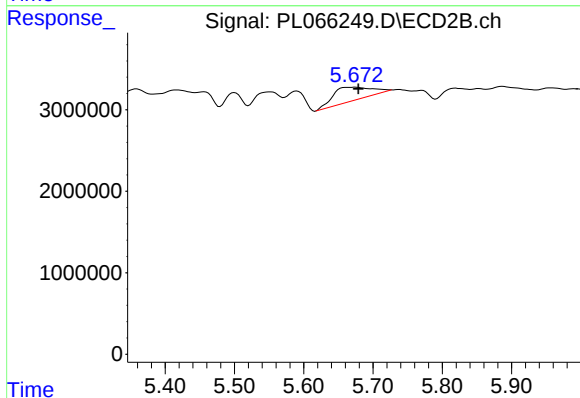
R.T.: 5.359 min
Delta R.T.: -0.008 min
Response: 8187257
Conc: 1.47 ng/ml



#5 Aldrin

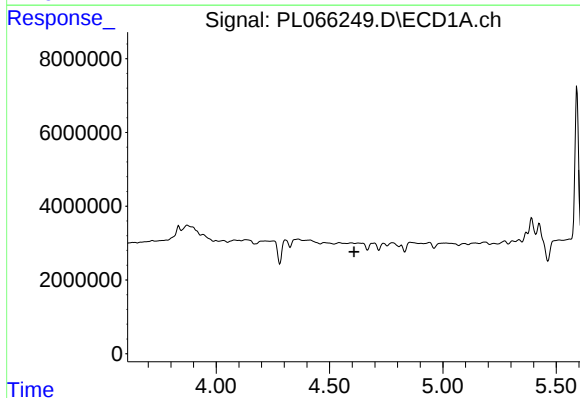
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



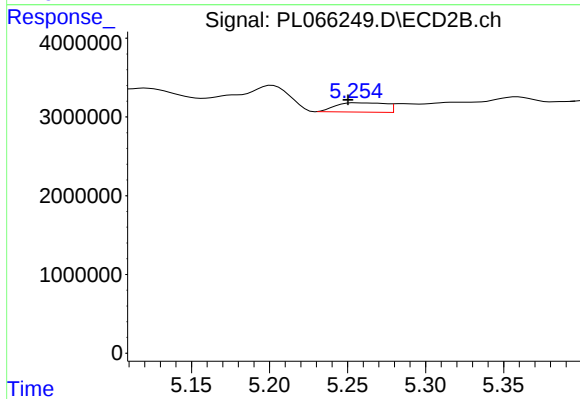
#5 Aldrin

R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 6253891
Conc: 1.25 ng/ml



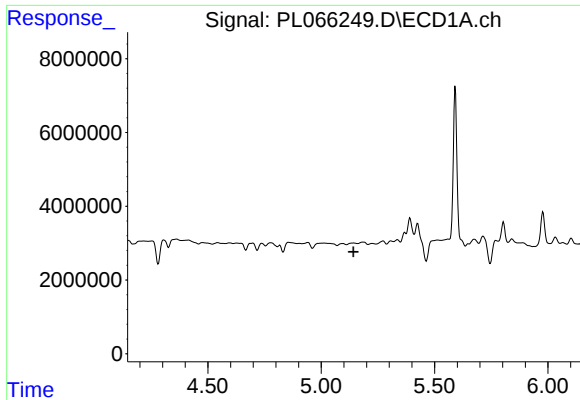
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.



#7 delta-BHC

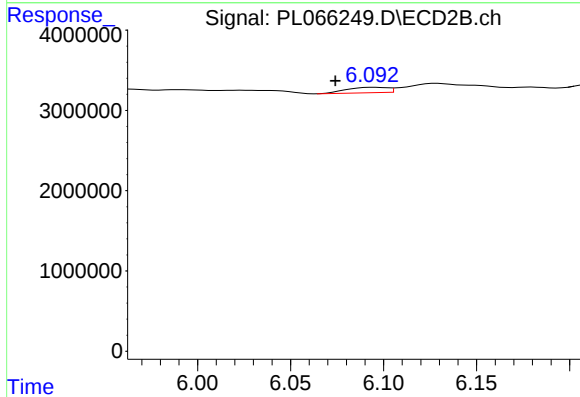
R.T.: 5.256 min
Delta R.T.: 0.005 min
Response: 2641618
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

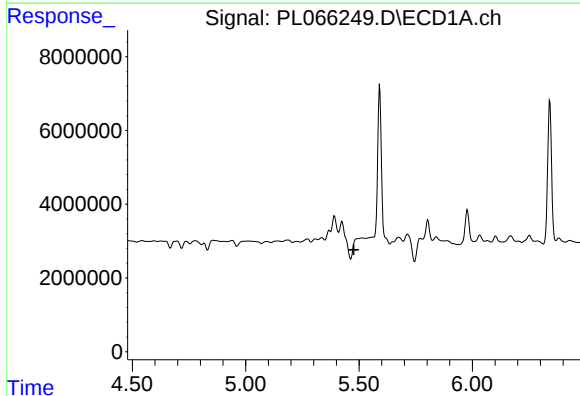
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



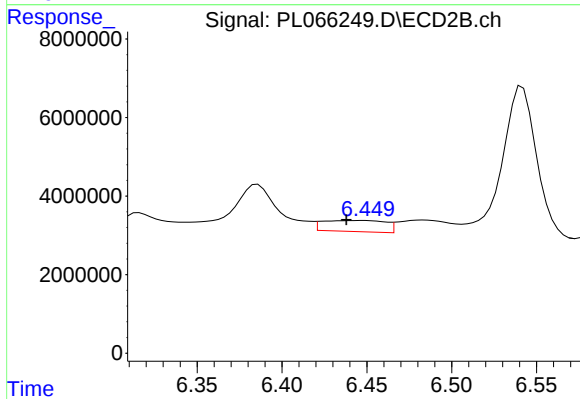
#8 Heptachlor epoxide

R.T.: 6.095 min
Delta R.T.: 0.021 min
Response: 1041097
Conc: 0.23 ng/ml



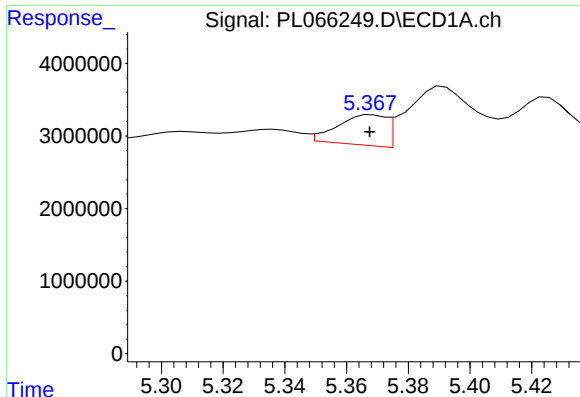
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

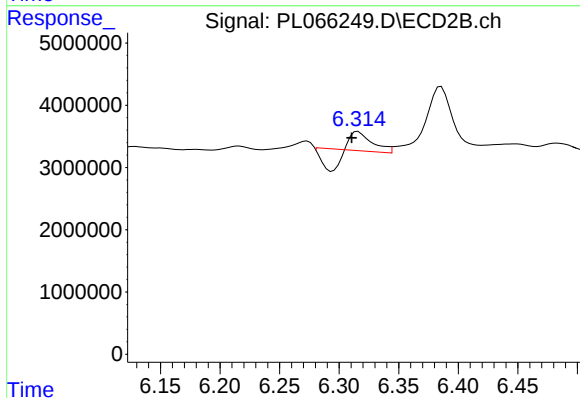
R.T.: 6.447 min
Delta R.T.: 0.009 min
Response: 7214159
Conc: 1.72 ng/ml



#10 gamma-Chlordane

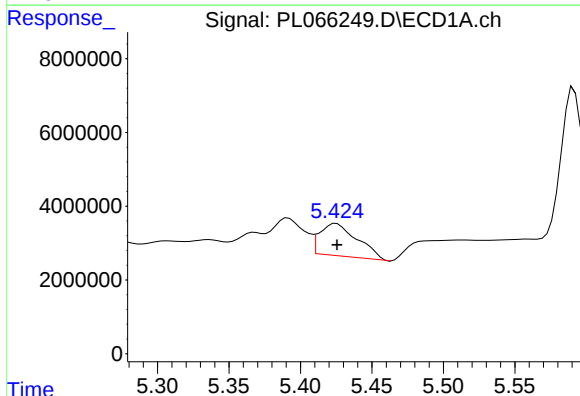
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 4552892
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



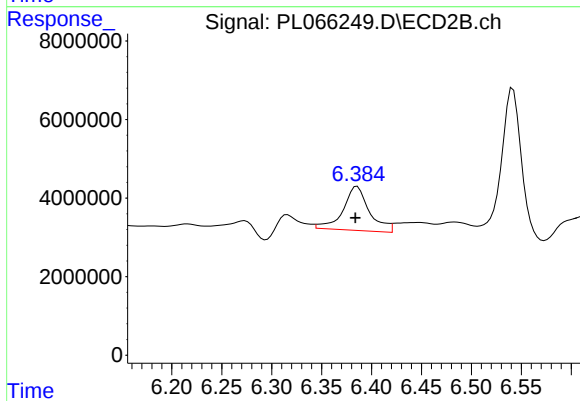
#10 gamma-Chlordane

R.T.: 6.316 min
Delta R.T.: 0.006 min
Response: 657018
Conc: 0.14 ng/ml



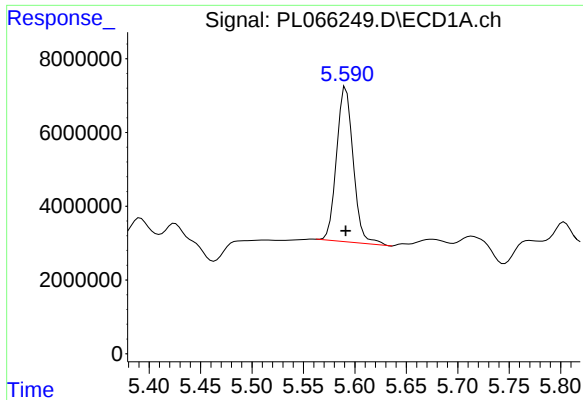
#11 alpha-Chlordane

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 15990690
Conc: 4.32 ng/ml



#11 alpha-Chlordane

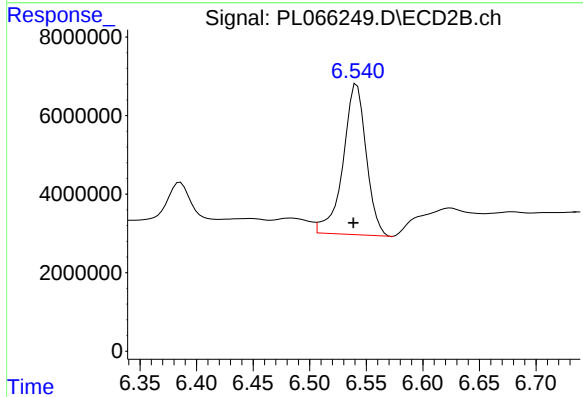
R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 20558566
Conc: 4.55 ng/ml



#12 4,4'-DDE

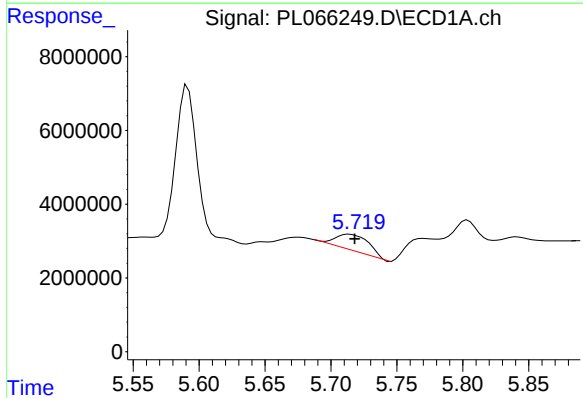
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 47436056
Conc: 12.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



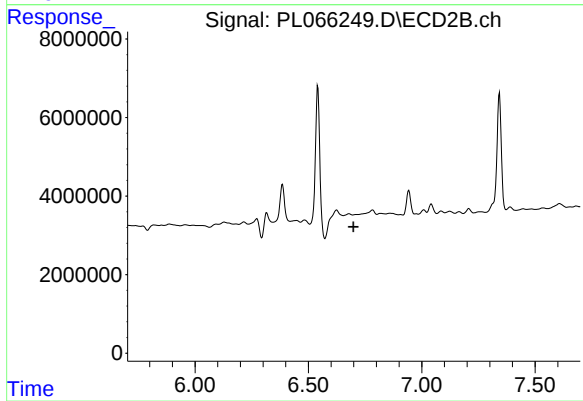
#12 4,4'-DDE

R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 54640565
Conc: 13.20 ng/ml



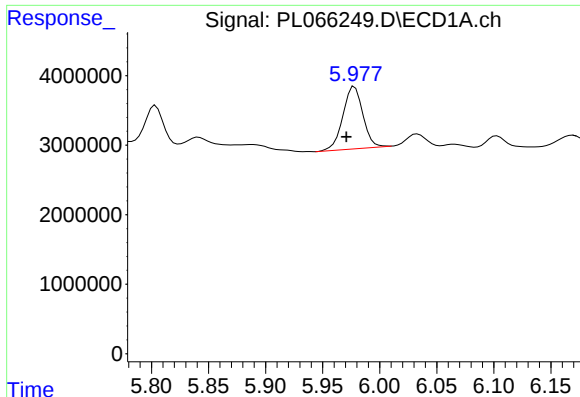
#13 Dieldrin

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 7719035
Conc: 1.91 ng/ml



#13 Dieldrin

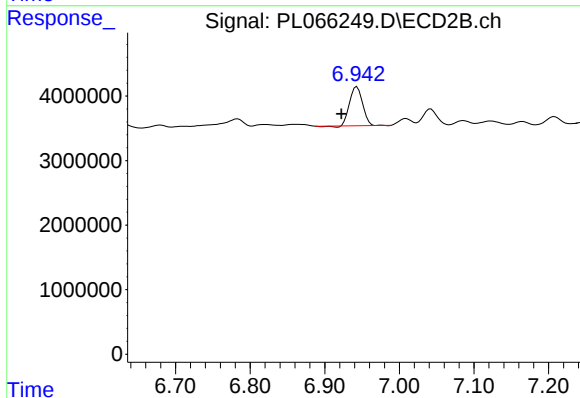
R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#14 Endrin

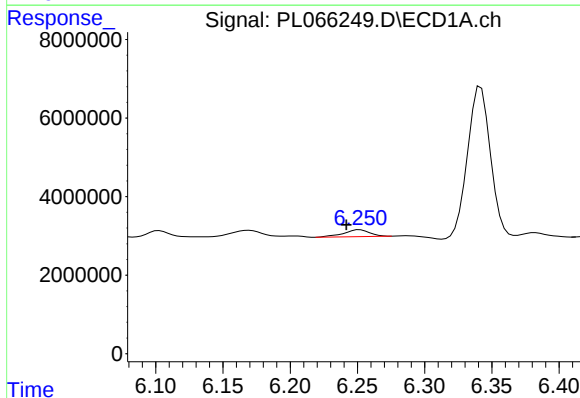
R.T.: 5.978 min
Delta R.T.: 0.007 min
Response: 10874801
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



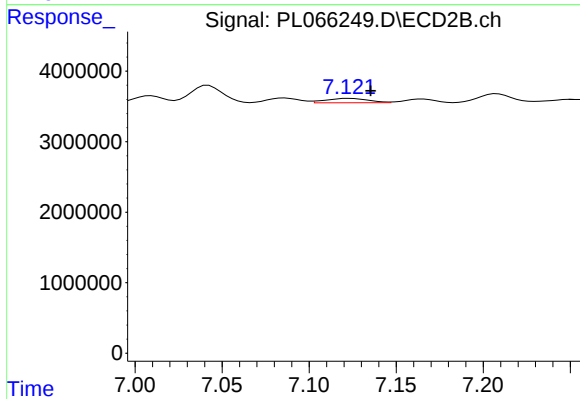
#14 Endrin

R.T.: 6.943 min
Delta R.T.: 0.021 min
Response: 7252732
Conc: 2.24 ng/ml



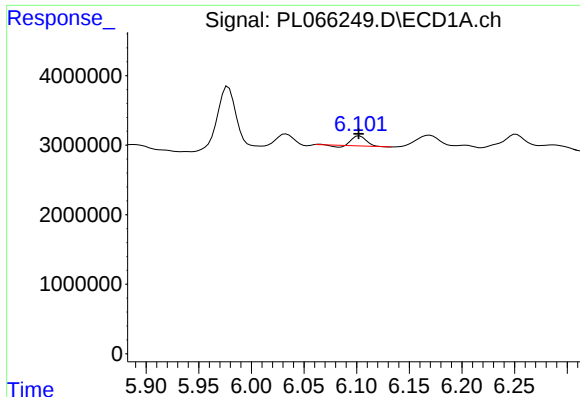
#15 Endosulfan II

R.T.: 6.252 min
Delta R.T.: 0.010 min
Response: 2352197
Conc: 0.72 ng/ml



#15 Endosulfan II

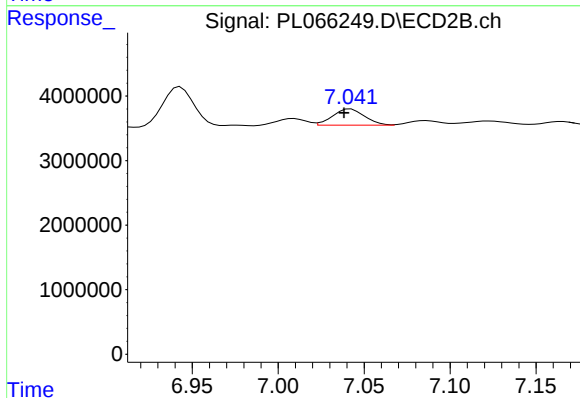
R.T.: 7.123 min
Delta R.T.: -0.012 min
Response: 1046375
Conc: 0.30 ng/ml



#16 4,4'-DDD

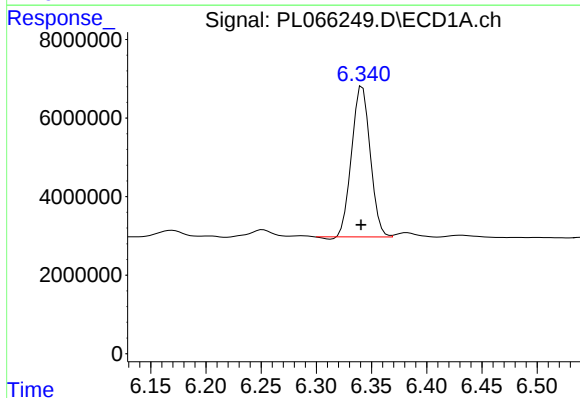
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 1253985
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



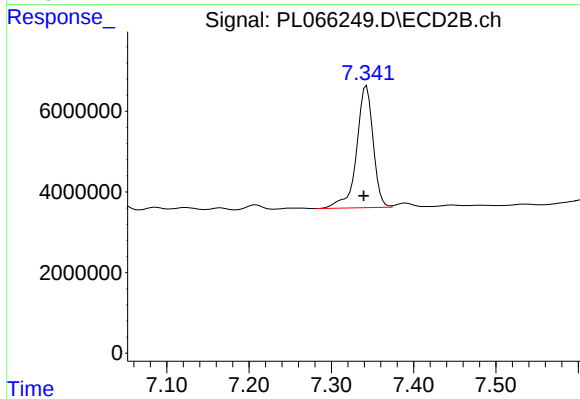
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 3253370
Conc: 0.95 ng/ml



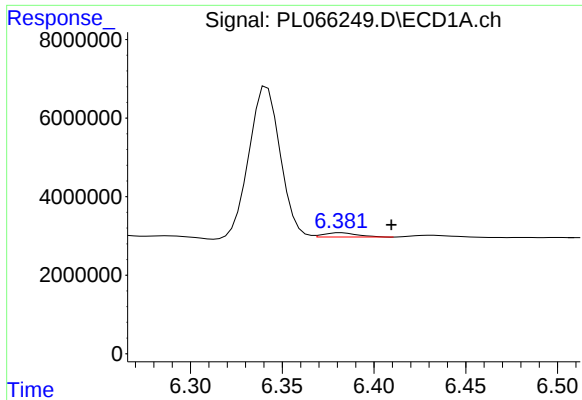
#17 4,4'-DDT

R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 44757517
Conc: 14.04 ng/ml



#17 4,4'-DDT

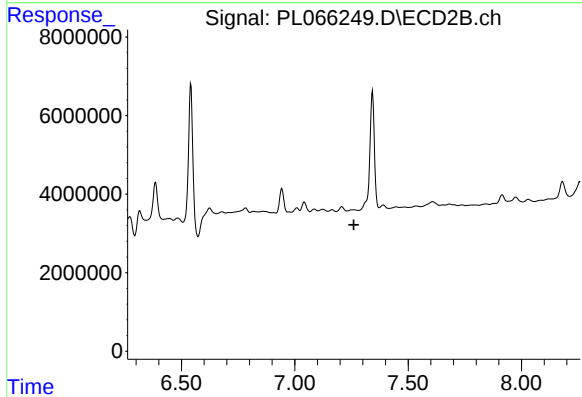
R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 42247157
Conc: 12.45 ng/ml



#18 Endrin aldehyde

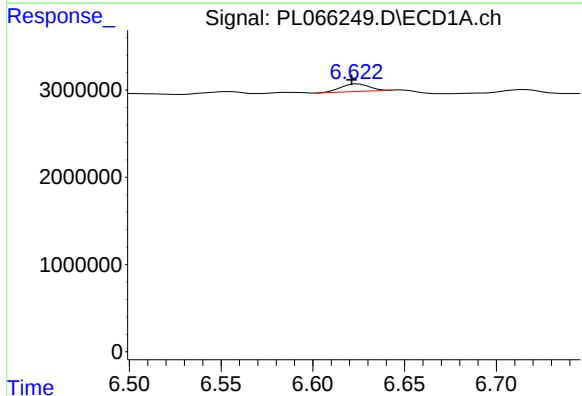
R.T.: 6.382 min
Delta R.T.: -0.027 min
Response: 1378259
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



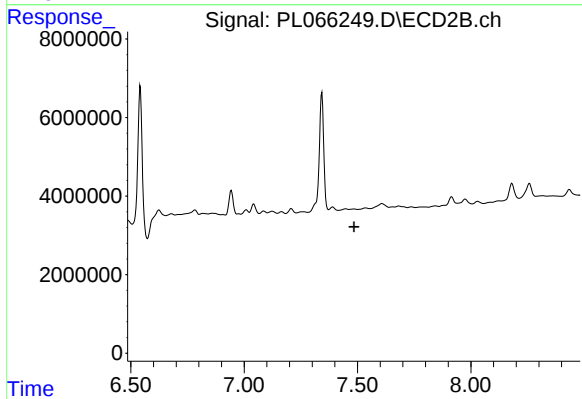
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



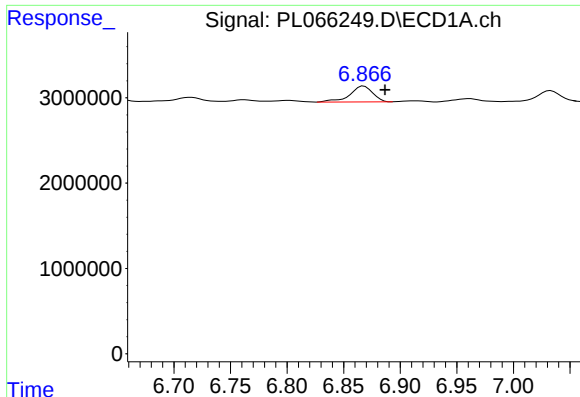
#19 Endosulfan Sulfate

R.T.: 6.625 min
Delta R.T.: 0.003 min
Response: 930621
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

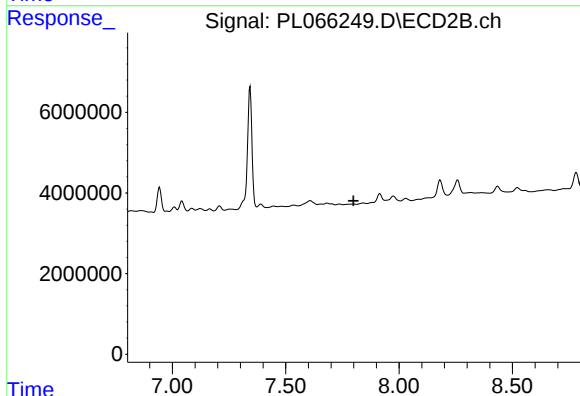
R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

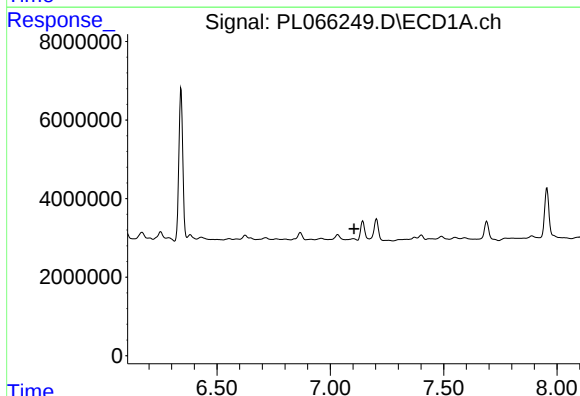
R.T.: 6.868 min
Delta R.T.: -0.019 min
Response: 2611020
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



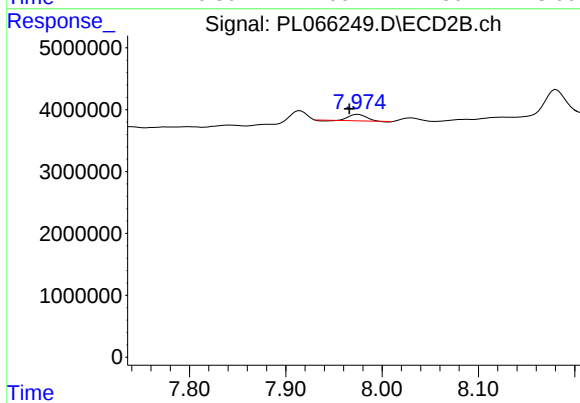
#20 Methoxychlor

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



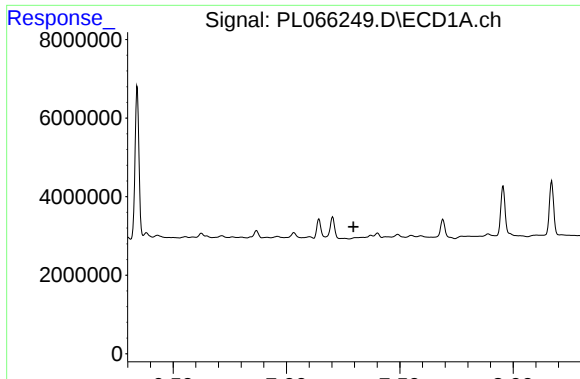
#21 Endrin ketone

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



#21 Endrin ketone

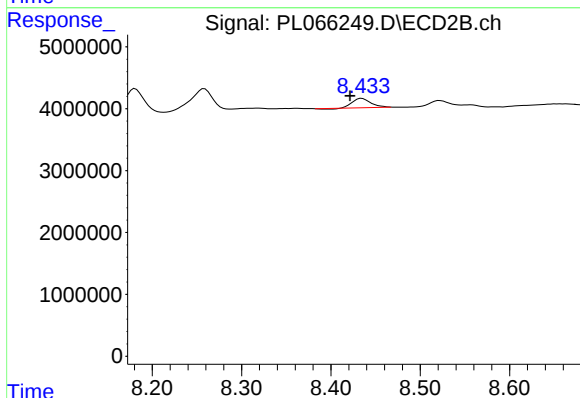
R.T.: 7.975 min
Delta R.T.: 0.009 min
Response: 1196639
Conc: 0.33 ng/ml



#22 Mirex

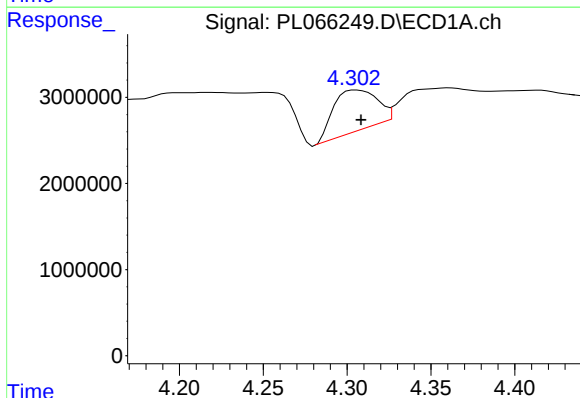
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



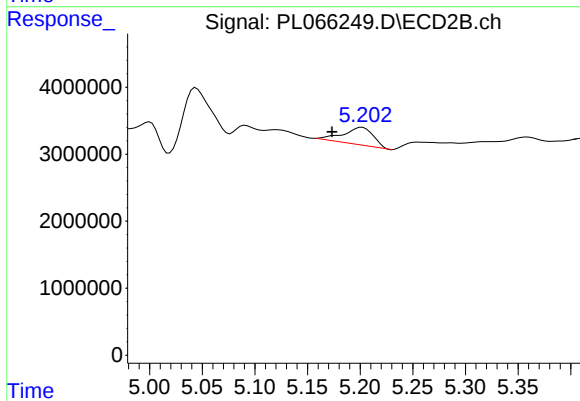
#22 Mirex

R.T.: 8.435 min
Delta R.T.: 0.013 min
Response: 2138941
Conc: 0.76 ng/ml



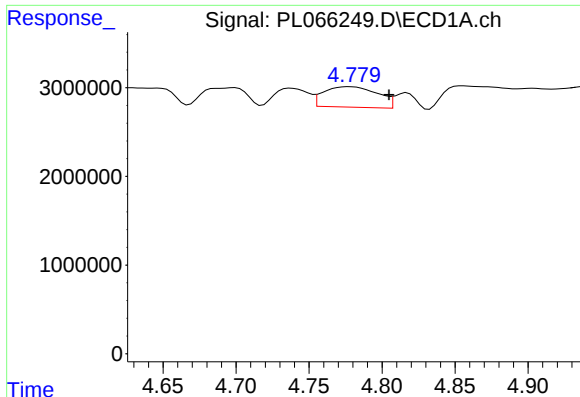
#23 Chlordane-1

R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 8506497
Conc: 74.41 ng/ml



#23 Chlordane-1

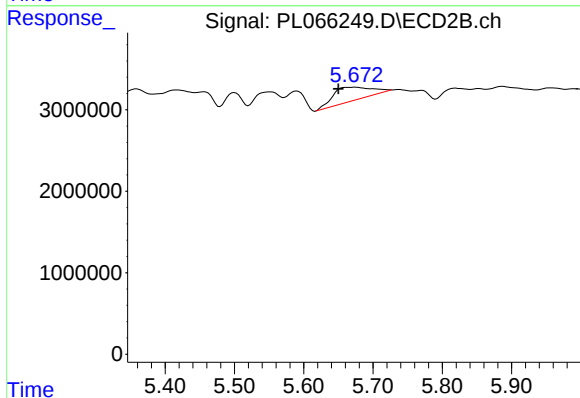
R.T.: 5.202 min
Delta R.T.: 0.029 min
Response: 5211922
Conc: 30.31 ng/ml



#24 Chlordane-2

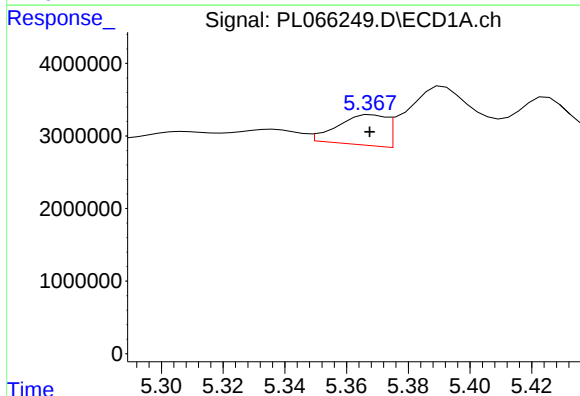
R.T.: 4.778 min
Delta R.T.: -0.026 min
Response: 5924615
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



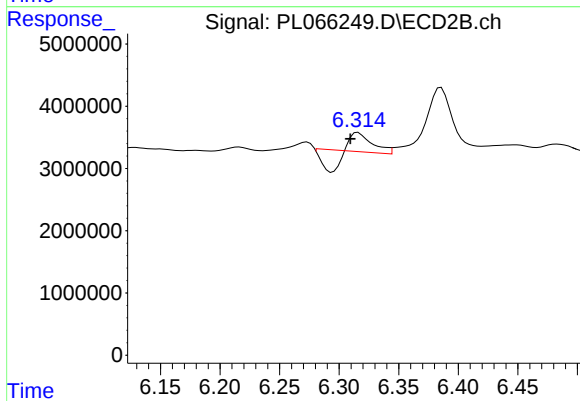
#24 Chlordane-2

R.T.: 5.675 min
Delta R.T.: 0.025 min
Response: 6253891
Conc: 35.55 ng/ml



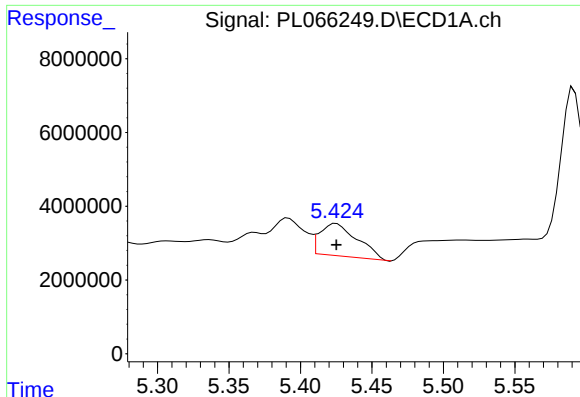
#25 Chlordane-3

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 4552892
Conc: 12.53 ng/ml



#25 Chlordane-3

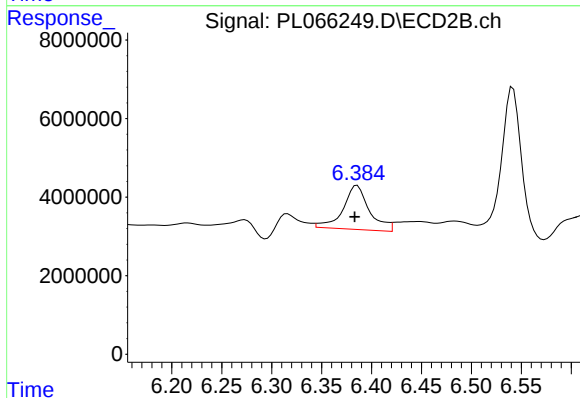
R.T.: 6.316 min
Delta R.T.: 0.007 min
Response: 657018
Conc: 1.00 ng/ml



#26 Chlordane-4

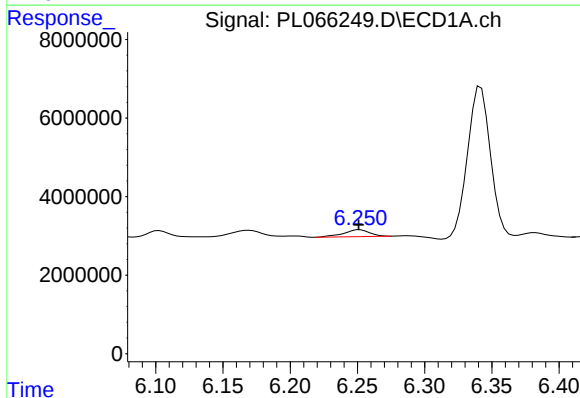
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 15990690
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



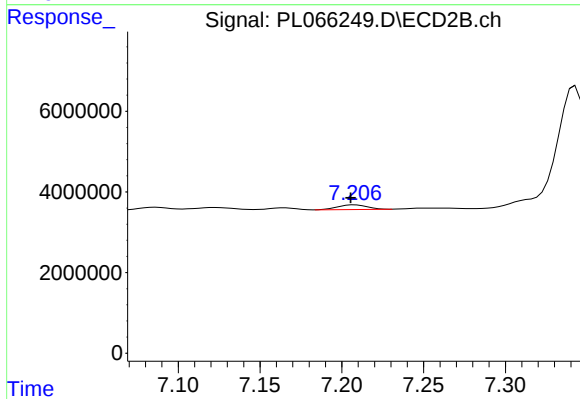
#26 Chlordane-4

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 20558566
Conc: 26.17 ng/ml



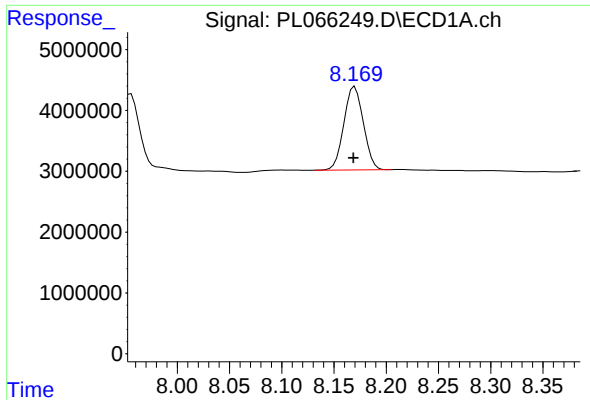
#27 Chlordane-5

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 2352197
Conc: 16.65 ng/ml



#27 Chlordane-5

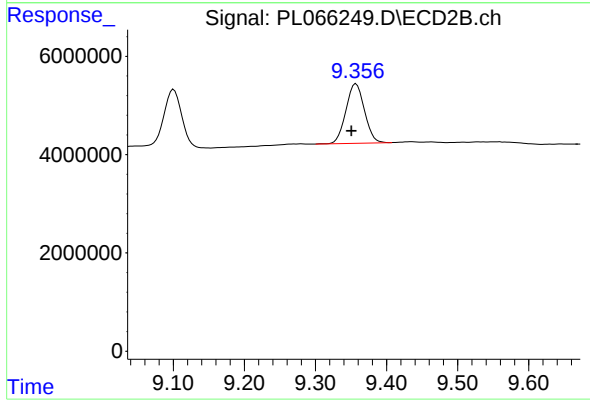
R.T.: 7.208 min
Delta R.T.: 0.002 min
Response: 1484027
Conc: 11.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.001 min
Response: 17774759
Conc: 7.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 21925829
Conc: 6.71 ng/ml