

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 02:21
 Operator : SG\AJ
 Sample : K4873-06
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 03:47:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 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...	3.552	4.046	95925468	28051266	12.302	12.874
28)	SA Decachlor...	8.354	9.121	123.5E6	40890568	14.123	17.076
Target Compounds							
2)	A alpha-BHC	0.000	4.463f	0	605893	N.D.	0.198 #
3)	MA gamma-BHC...	0.000	4.722	0	1159451	N.D.	0.402 #
4)	MA Heptachlor	0.000	5.232	0	365091	N.D.	0.124 #
6)	B beta-BHC	0.000	4.907f	0	2146319	N.D.	1.609 #
7)	B delta-BHC	0.000	5.085f	0	1065482	N.D.	0.372 #
8)	B Heptachlo...	0.000	5.913	0	6341908	N.D.	2.418 #
10)	B gamma-Chl...	5.522	6.157	14664108	6466501	1.381	2.542 #
11)	B alpha-Chl...	0.000	6.231	0	7186923	N.D.	2.877 #
12)	B 4,4'-DDE	5.746	6.384	24707796	11635923	2.648	4.773 #
13)	MA Dieldrin	5.872	6.526	14761663	2564721	1.424	1.050 #
14)	MA Endrin	0.000	6.745	0	3604665	N.D.	1.862 #
15)	B Endosulfa...	0.000	6.949	0	1660234	N.D.	0.744 #
16)	A 4,4'-DDD	6.264	6.879	10662788	14166636	1.392	7.692 #
17)	MA 4,4'-DDT	6.504	7.172	38834913	5133788	5.004	2.807 #
18)	B Endrin al...	0.000	7.100f	0	1289881	N.D.	0.695 #
19)	B Endosulfa...	6.795	7.279f	24413390	4912133	2.943	2.392
20)	A Methoxychlor	7.039f	0.000	28003033	0	6.926	N.D. #
21)	B Endrin ke...	7.317f	0.000	17043614	0	1.641	N.D. #
22)	Mirex	0.000	8.259f	0	2697182	N.D.	1.576 #
23)	Chlordane-1	0.000	5.044	0	1630464	N.D.	20.999 #
25)	Chlordane-3	5.522	6.157	14664108	6466501	15.157	21.134 #
26)	Chlordane-4	0.000	6.231	0	7186923	N.D.	18.686 #

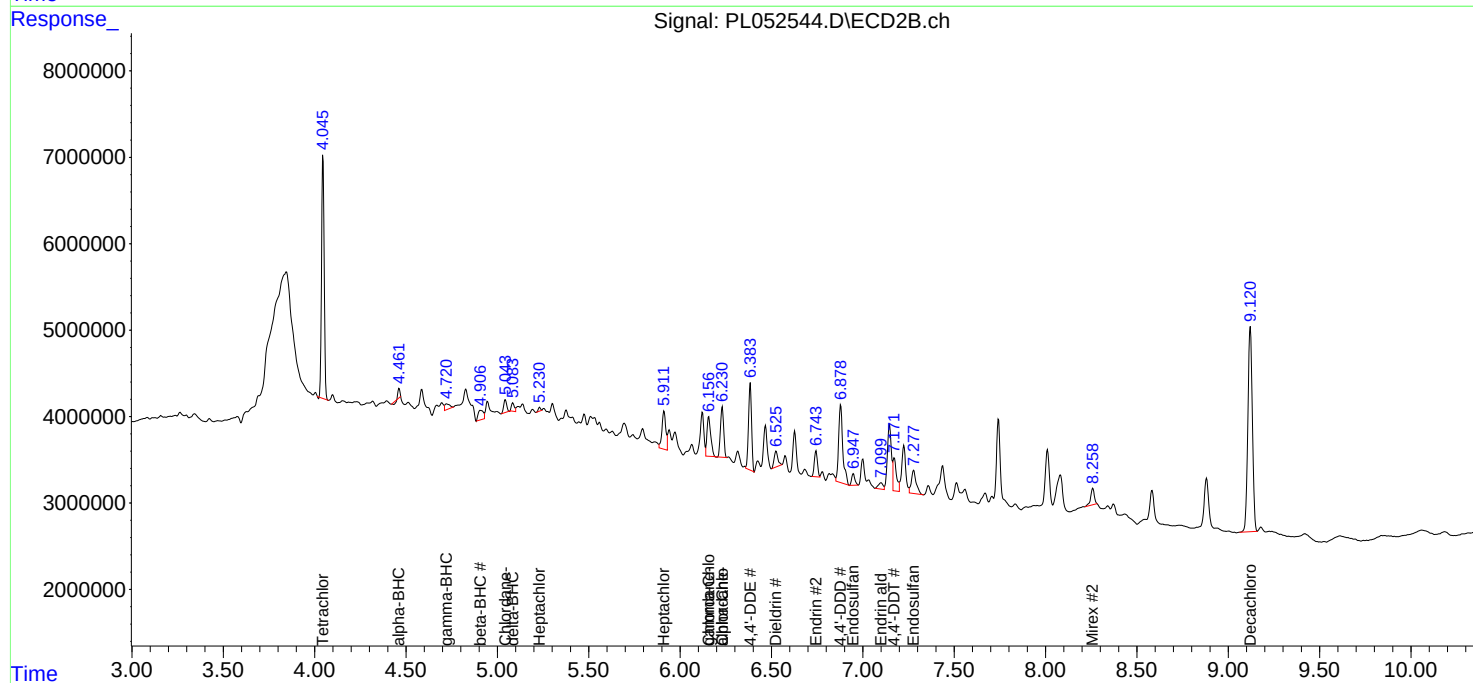
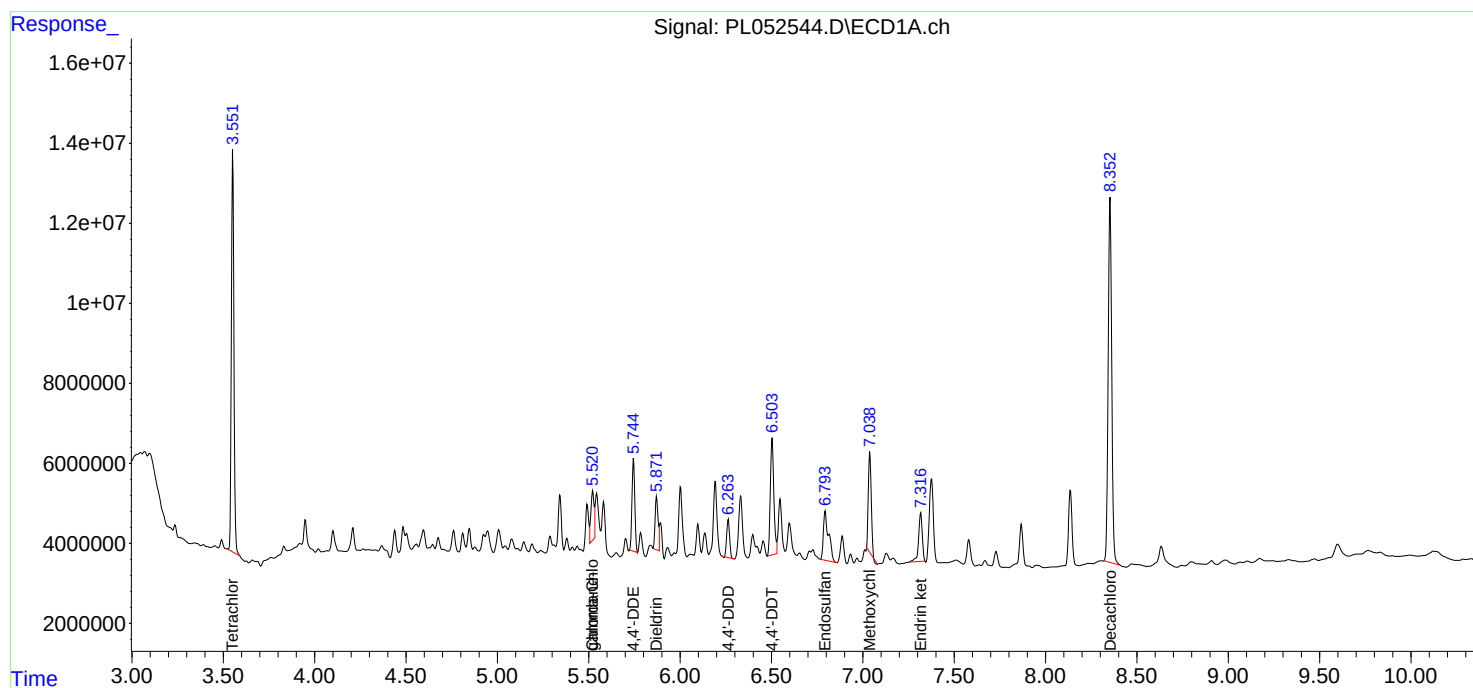
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

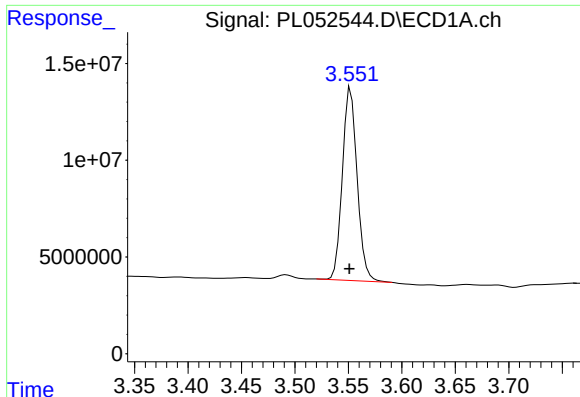
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
Data File : PL052544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 02:21
Operator : SG\AJ
Sample : K4873-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 03:47:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
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

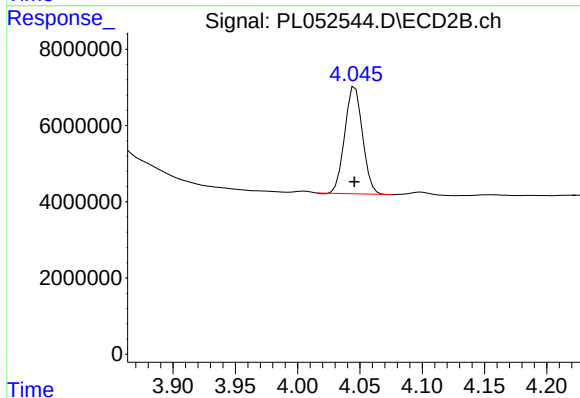




#1 Tetrachloro-m-xylene

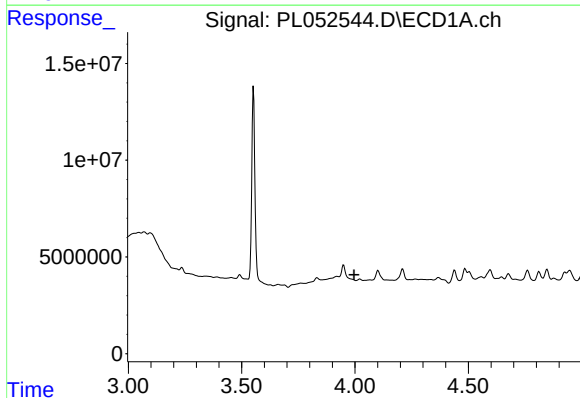
R.T.: 3.552 min
Delta R.T.: 0.001 min
Response: 95925468
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



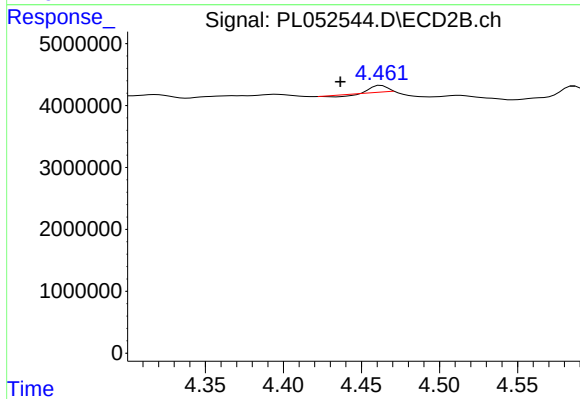
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 28051266
Conc: 12.87 ng/ml



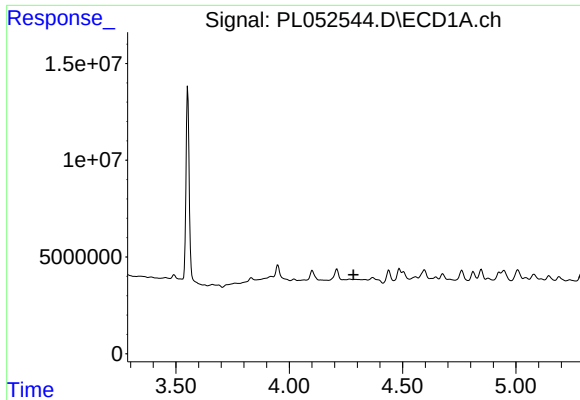
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

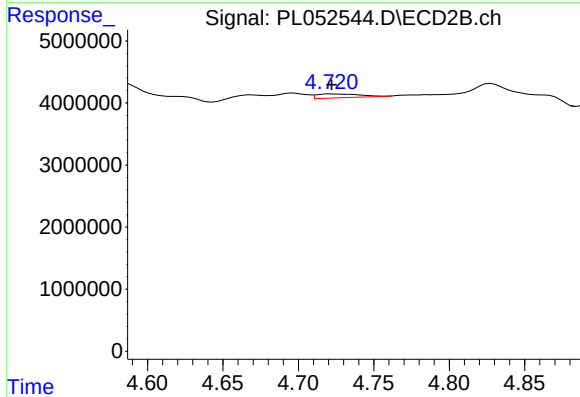
R.T.: 4.463 min
Delta R.T.: 0.026 min
Response: 605893
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

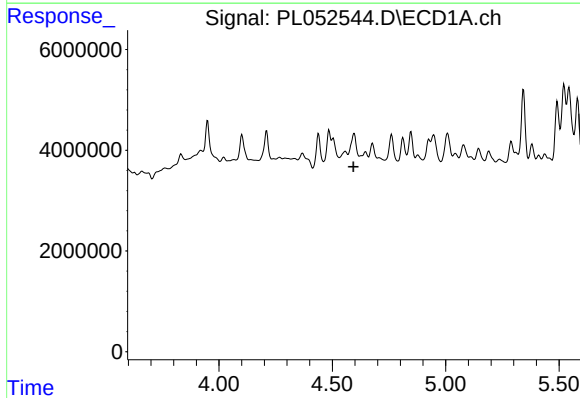
R.T.: 0.000 min
Exp R.T. : 4.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



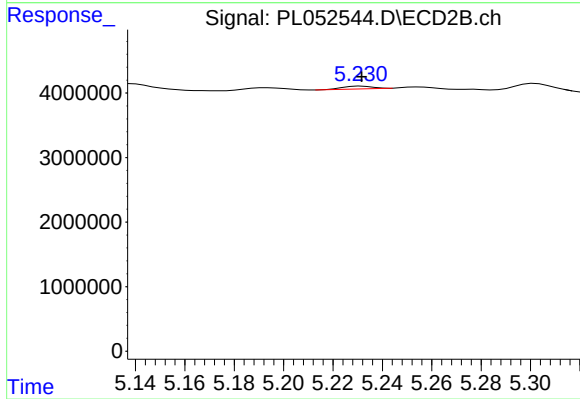
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1159451
Conc: 0.40 ng/ml



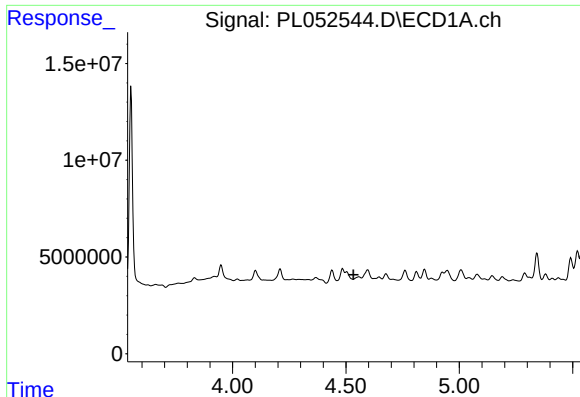
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#4 Heptachlor

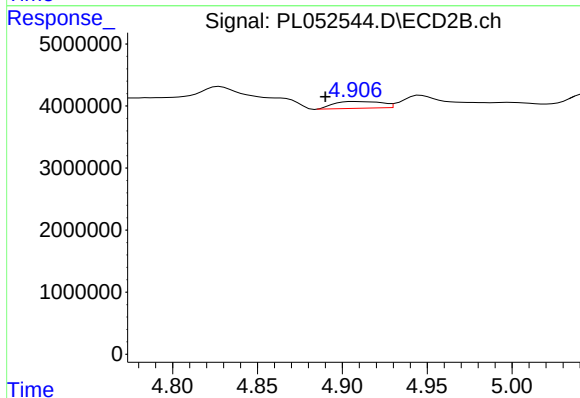
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 365091
Conc: 0.12 ng/ml



#6 beta-BHC

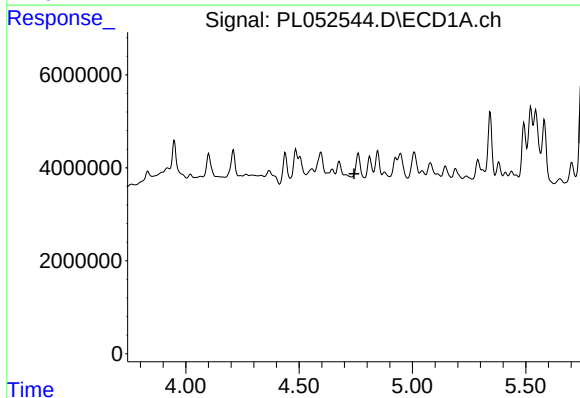
R.T.: 0.000 min
Exp R.T.: 4.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



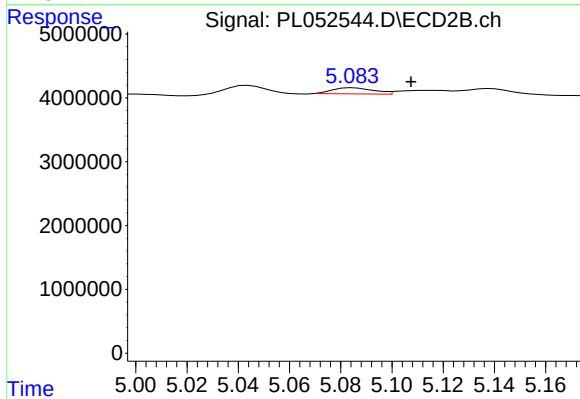
#6 beta-BHC

R.T.: 4.907 min
Delta R.T.: 0.018 min
Response: 2146319
Conc: 1.61 ng/ml



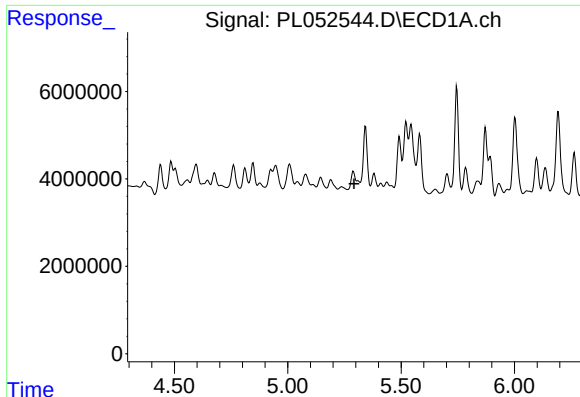
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#7 delta-BHC

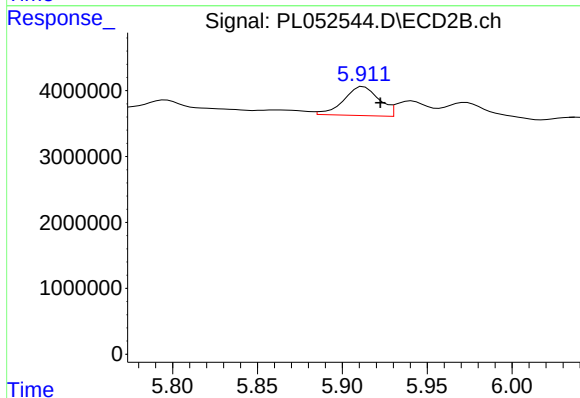
R.T.: 5.085 min
Delta R.T.: -0.023 min
Response: 1065482
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

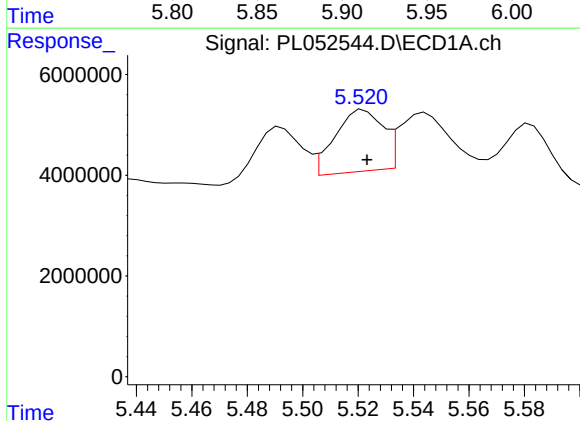
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



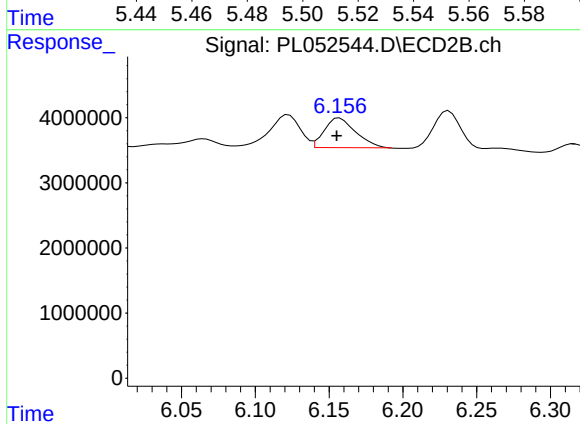
#8 Heptachlor epoxide

R.T.: 5.913 min
Delta R.T.: -0.010 min
Response: 6341908
Conc: 2.42 ng/ml



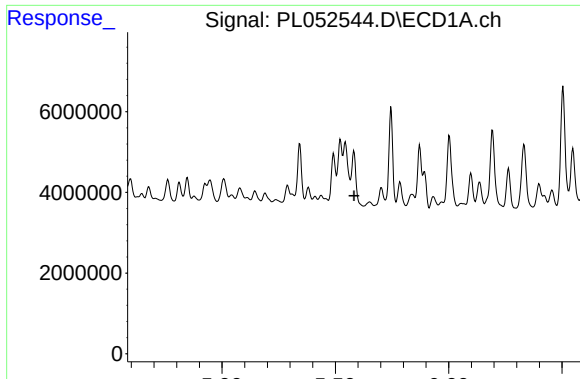
#10 gamma-Chlordane

R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 14664108
Conc: 1.38 ng/ml



#10 gamma-Chlordane

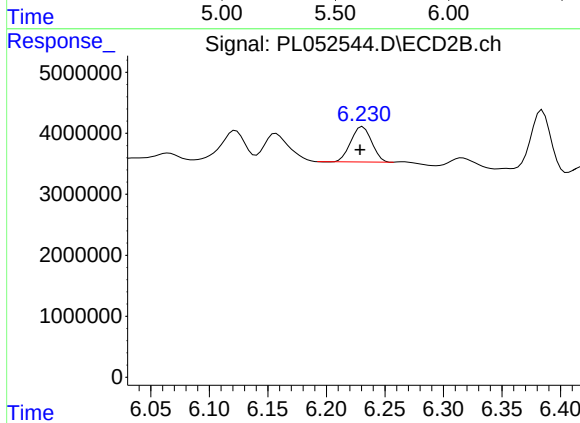
R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 6466501
Conc: 2.54 ng/ml



#11 alpha-Chlordane

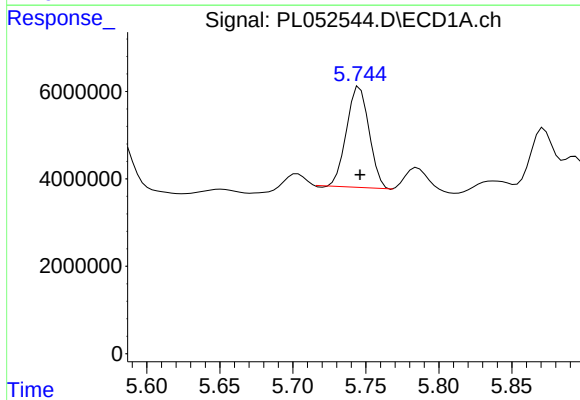
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



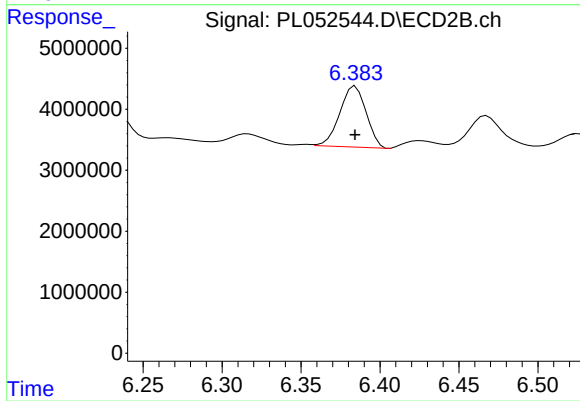
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 7186923
Conc: 2.88 ng/ml



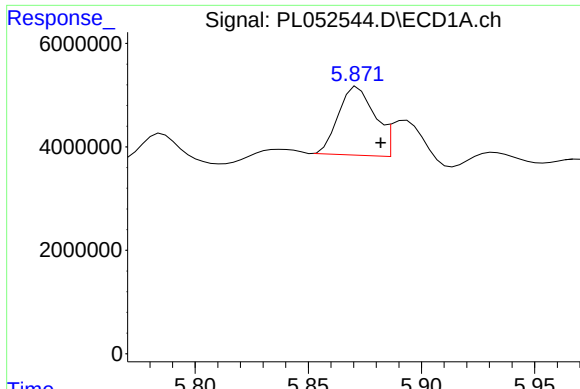
#12 4,4'-DDE

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 24707796
Conc: 2.65 ng/ml



#12 4,4'-DDE

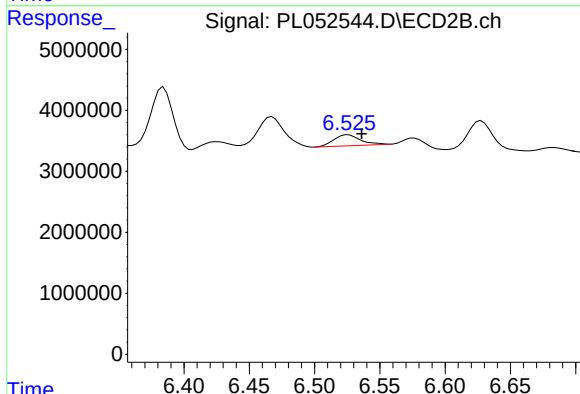
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 11635923
Conc: 4.77 ng/ml



#13 Dieldrin

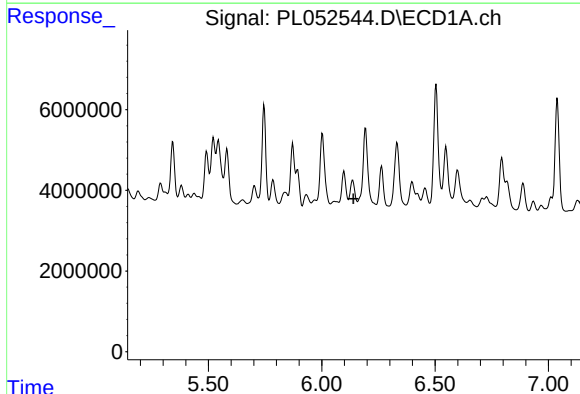
R.T.: 5.872 min
Delta R.T.: -0.010 min
Response: 14761663
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



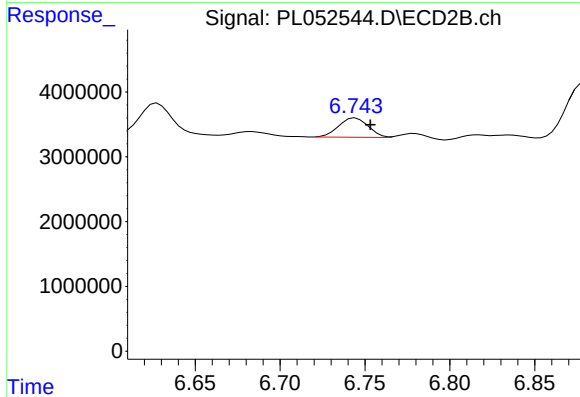
#13 Dieldrin

R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 2564721
Conc: 1.05 ng/ml



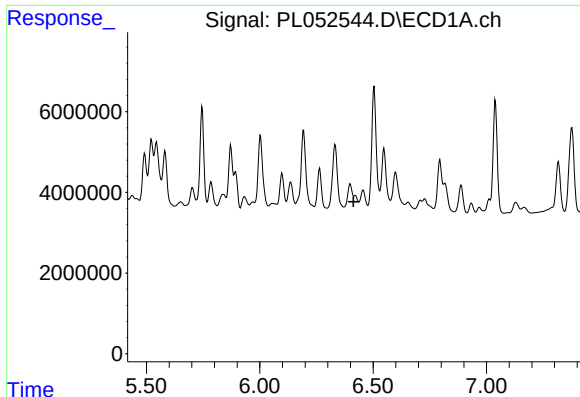
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#14 Endrin

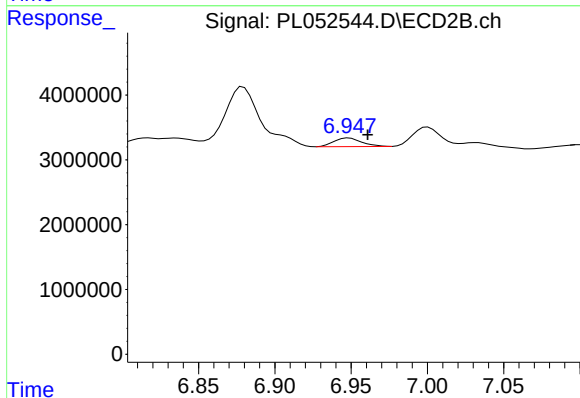
R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 3604665
Conc: 1.86 ng/ml



#15 Endosulfan II

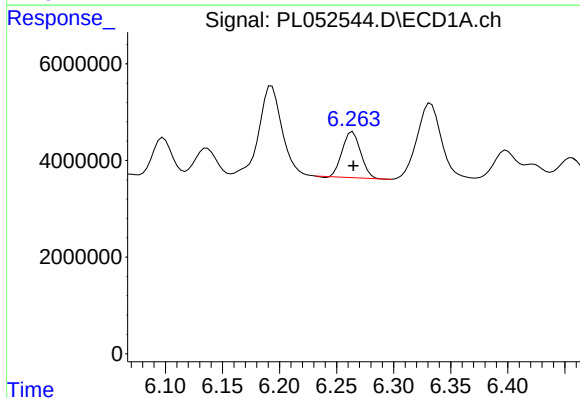
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



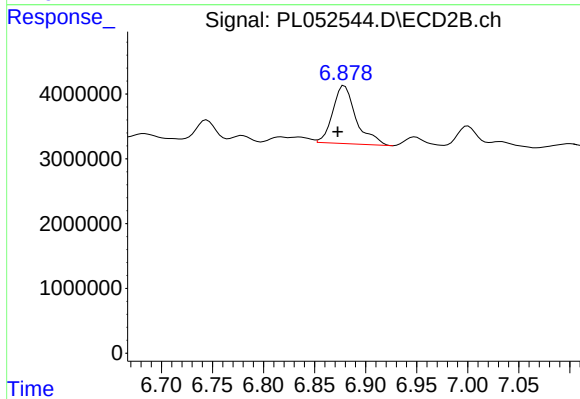
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: -0.012 min
Response: 1660234
Conc: 0.74 ng/ml



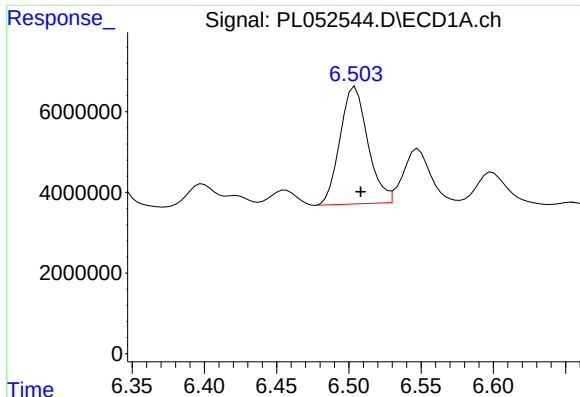
#16 4,4'-DDD

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 10662788
Conc: 1.39 ng/ml



#16 4,4'-DDD

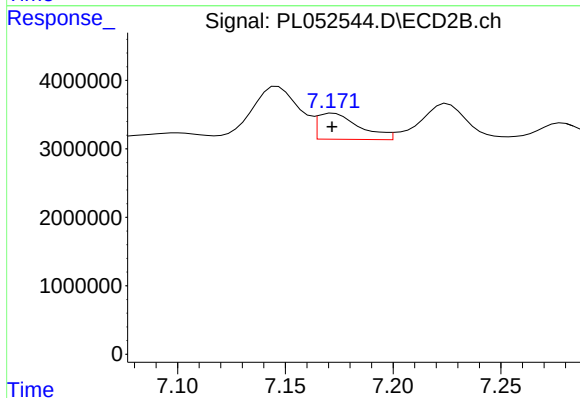
R.T.: 6.879 min
Delta R.T.: 0.007 min
Response: 14166636
Conc: 7.69 ng/ml



#17 4,4'-DDT

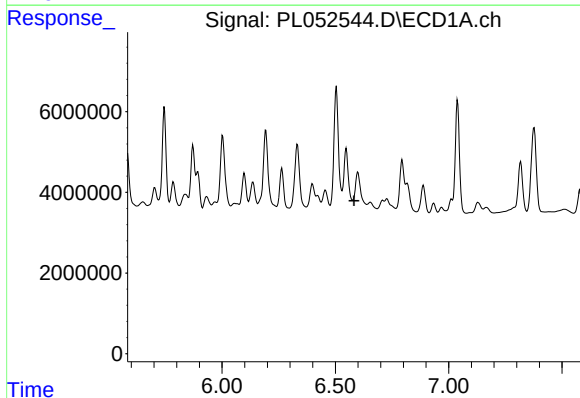
R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 38834913
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



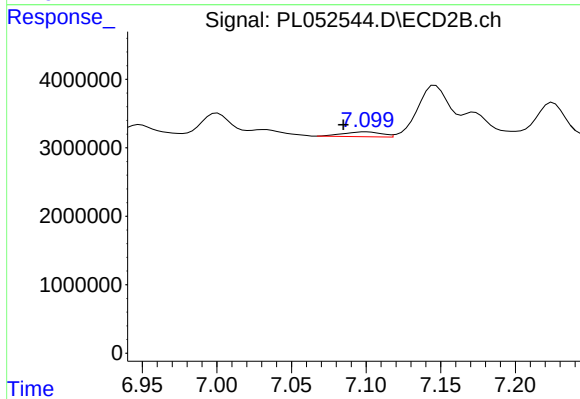
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 5133788
Conc: 2.81 ng/ml



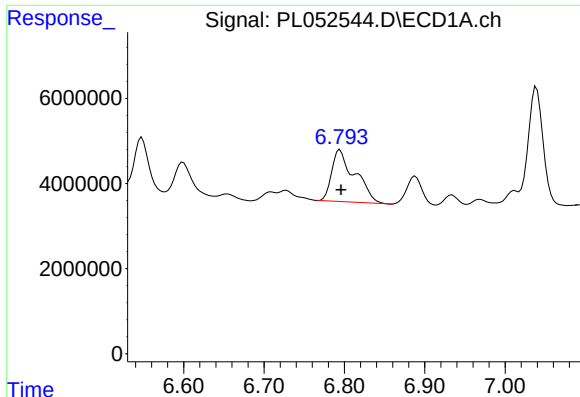
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

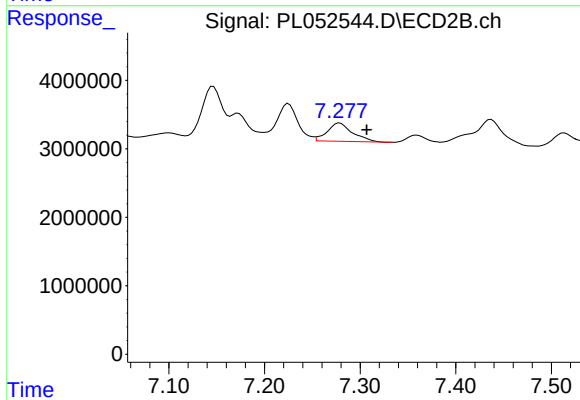
R.T.: 7.100 min
Delta R.T.: 0.016 min
Response: 1289881
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

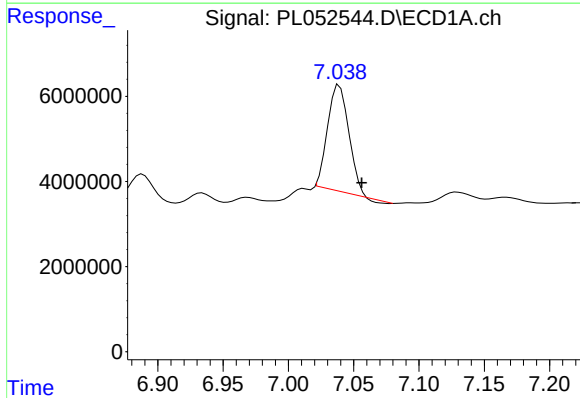
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 24413390
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



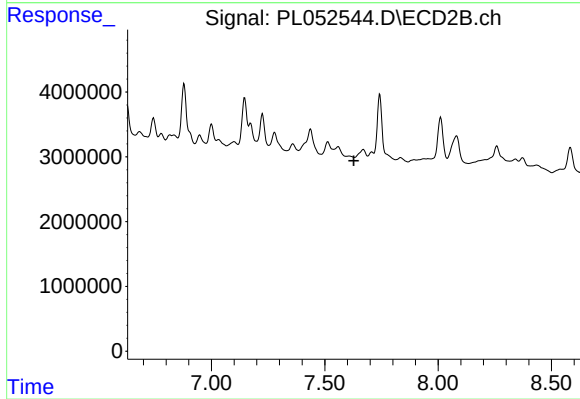
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.028 min
Response: 4912133
Conc: 2.39 ng/ml



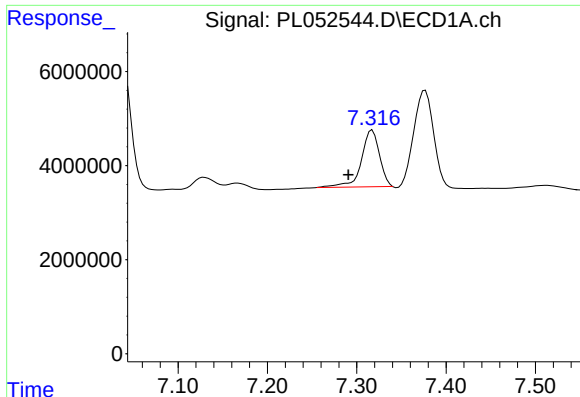
#20 Methoxychlor

R.T.: 7.039 min
Delta R.T.: -0.017 min
Response: 28003033
Conc: 6.93 ng/ml



#20 Methoxychlor

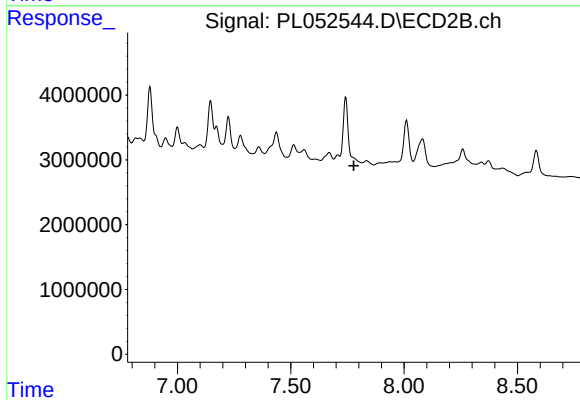
R.T.: 0.000 min
Exp R.T.: 7.628 min
Response: 0
Conc: N.D.



#21 Endrin ketone

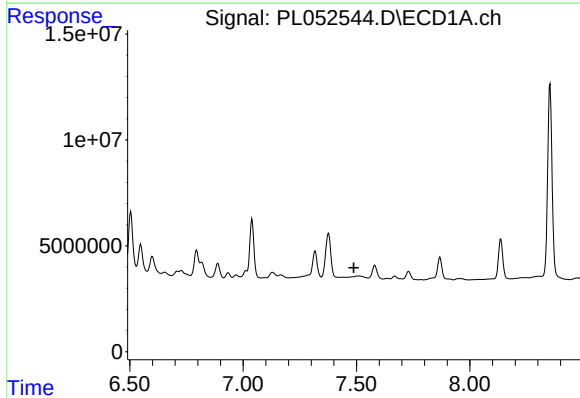
R.T.: 7.317 min
Delta R.T.: 0.027 min
Response: 17043614
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



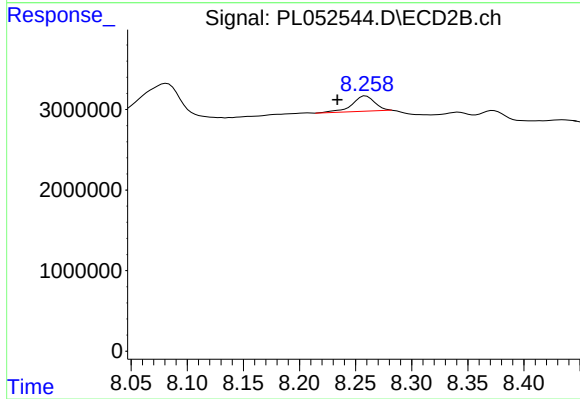
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.778 min
Response: 0
Conc: N.D.



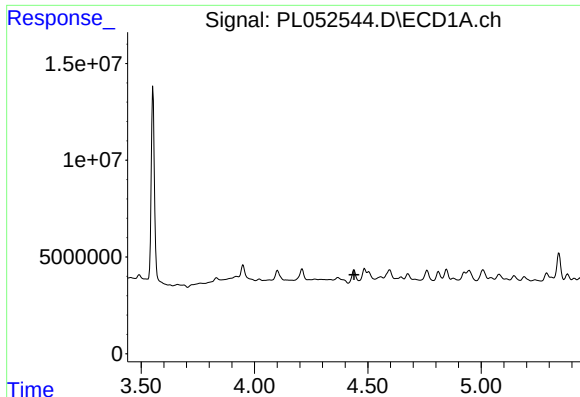
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#22 Mirex

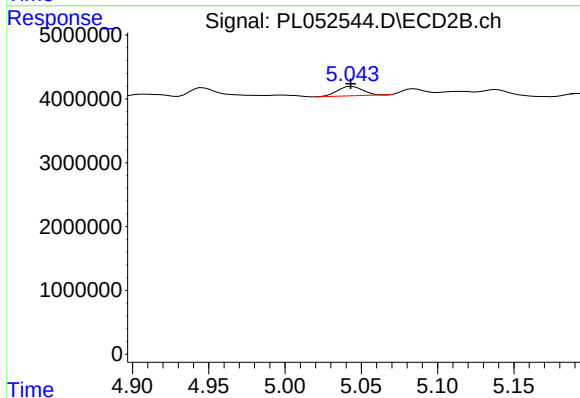
R.T.: 8.259 min
Delta R.T.: 0.025 min
Response: 2697182
Conc: 1.58 ng/ml



#23 Chlordane-1

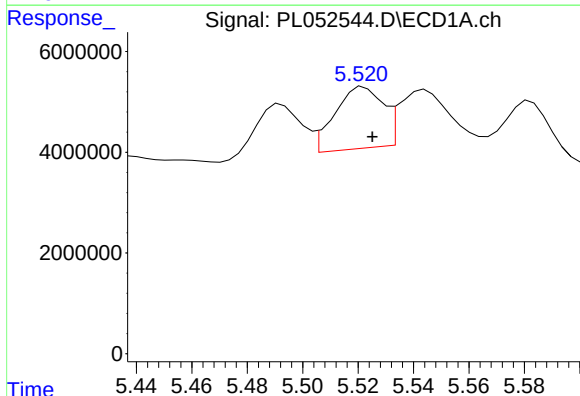
R.T.: 0.000 min
Exp R.T.: 4.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



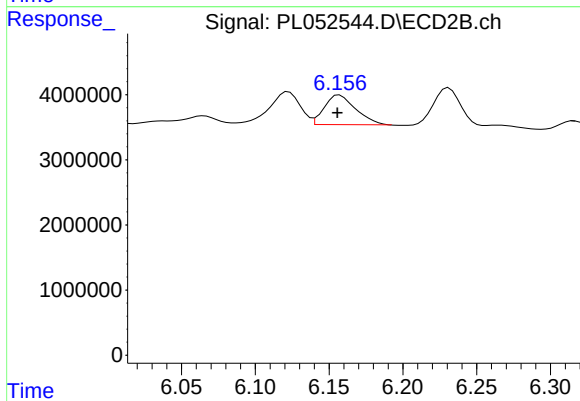
#23 Chlordane-1

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 1630464
Conc: 21.00 ng/ml



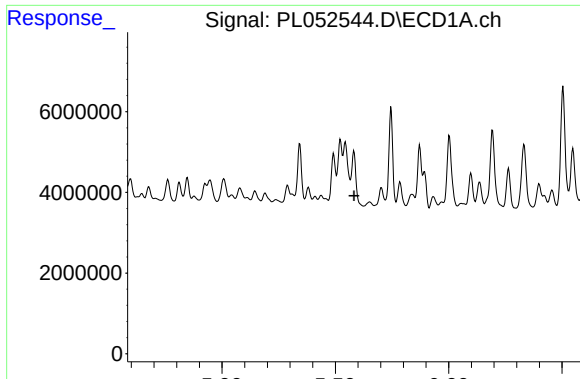
#25 Chlordane-3

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 14664108
Conc: 15.16 ng/ml



#25 Chlordane-3

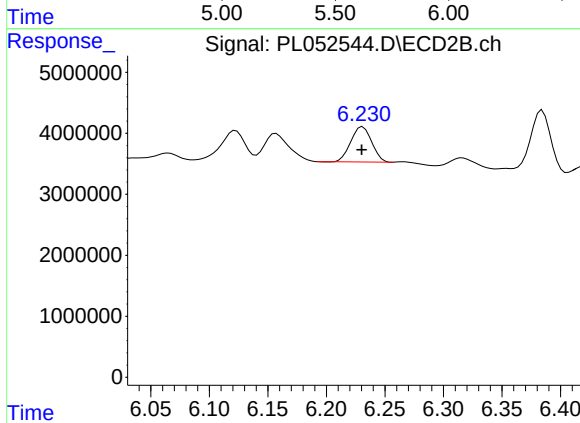
R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 6466501
Conc: 21.13 ng/ml



#26 Chlordane-4

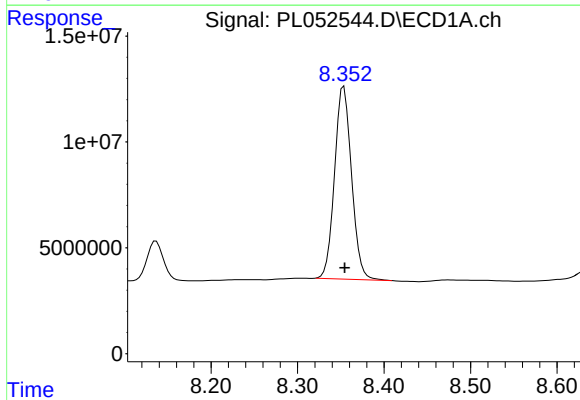
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



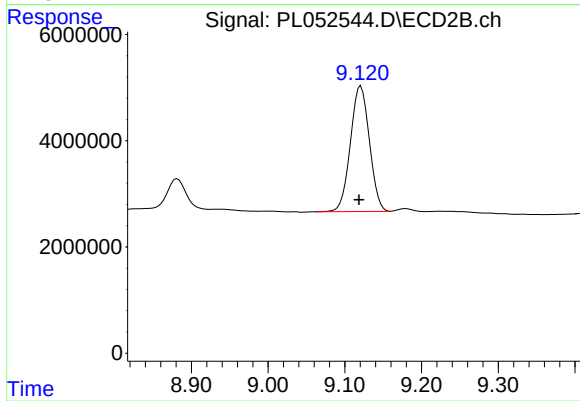
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 7186923
Conc: 18.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 123502953
Conc: 14.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.002 min
Response: 40890568
Conc: 17.08 ng/ml