

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101119\
 Data File : PL053249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2019 15:57
 Operator : SG\AJ
 Sample : K5316-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 23:36:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.546	4.045	109.7E6	27886470	11.027	10.385
28)	SA Decachlor...	8.338	9.124	128.1E6	39526413	12.792	13.473
Target Compounds							
4)	MA Heptachlor	0.000	5.226	0	3373553	N.D.	0.885 #
5)	MB Aldrin	0.000	5.533	0	3934042	N.D.	1.135 #
7)	B delta-BHC	0.000	5.113	0	4075775	N.D.	1.126 #
8)	B Heptachlo...	0.000	5.915	0	3724442	N.D.	1.111 #
9)	A Endosulfan I	0.000	6.276	0	9321822	N.D.	2.982 #
10)	B gamma-Chl...	5.506	6.158	102.0E6	12956622	7.588	3.830 #
11)	B alpha-Chl...	0.000	6.229	0	13161003	N.D.	3.910 #
12)	B 4,4'-DDE	5.735	6.385	412.8E6	112.4E6	35.570	34.419
13)	MA Dieldrin	5.885	6.527	129.2E6	6117167	10.012	1.875 #
14)	MA Endrin	6.128	6.746	36239014	1688319	3.181	0.608 #
15)	B Endosulfa...	0.000	6.950	0	3558237	N.D.	1.199 #
16)	A 4,4'-DDD	6.252	6.876	406.4E6	126.5E6	45.212	51.560
17)	MA 4,4'-DDT	6.495	7.175	118.0E6	34645511	11.558	13.312
18)	B Endrin al...	0.000	7.106f	0	1472170	N.D.	0.600 #
19)	B Endosulfa...	6.782	0.000	6729994	0	0.647	N.D. #
20)	A Methoxychlor	7.026f	0.000	2644994	0	0.513	N.D. #
22)	Mirex	0.000	8.259f	0	16505503	N.D.	7.338 #
23)	Chlordane-1	0.000	5.044	0	5848681	N.D.	57.662 #
24)	Chlordane-2	4.916f	5.507	14588089	2559076	36.719	22.865 #
25)	Chlordane-3	5.506	6.158	102.0E6	12956622	88.065	29.751 #
26)	Chlordane-4	0.000	6.229	0	13161003	N.D.	24.785 #

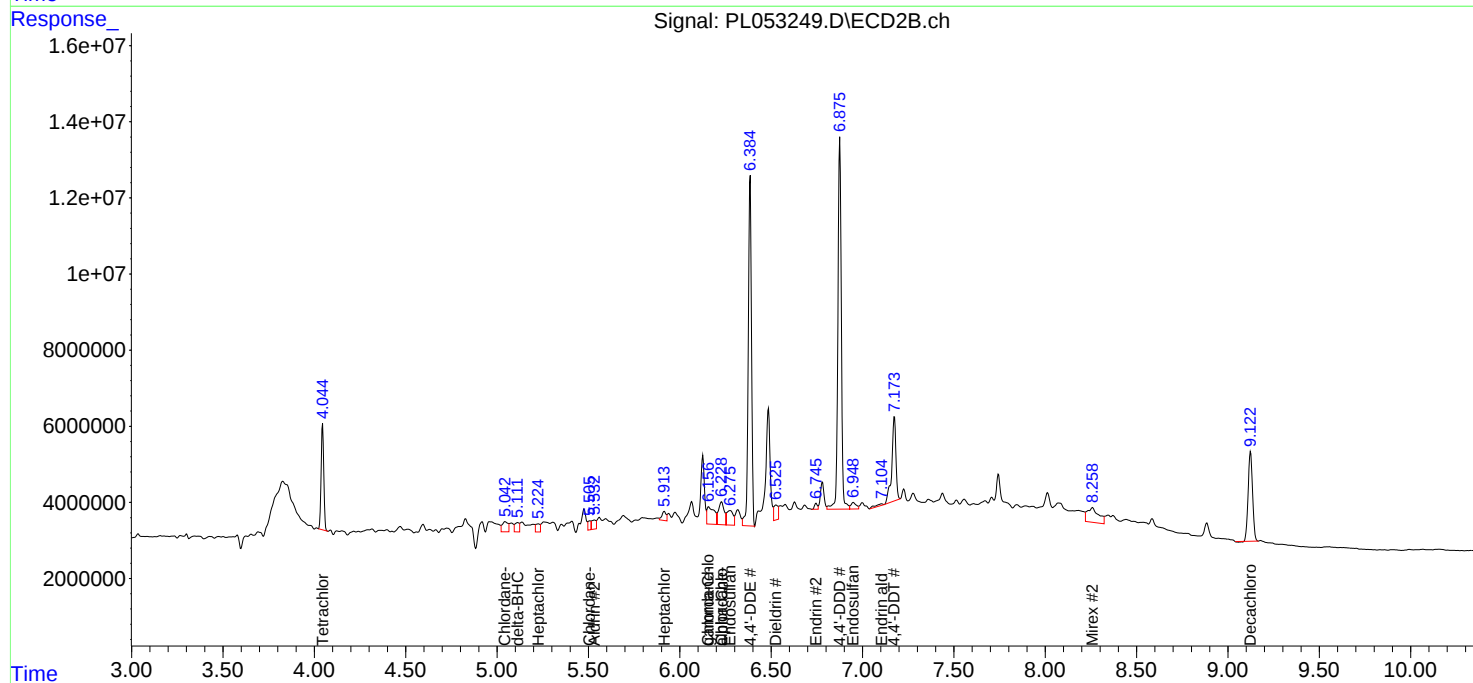
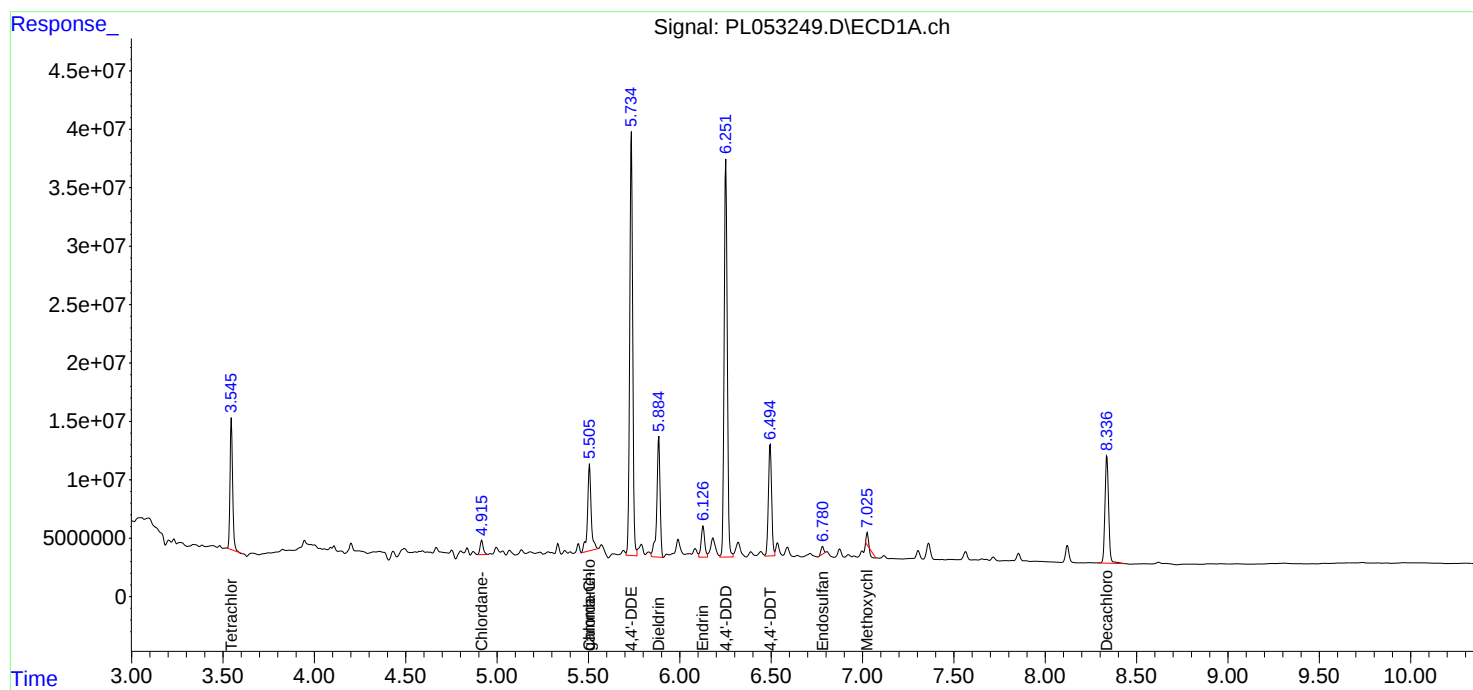
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

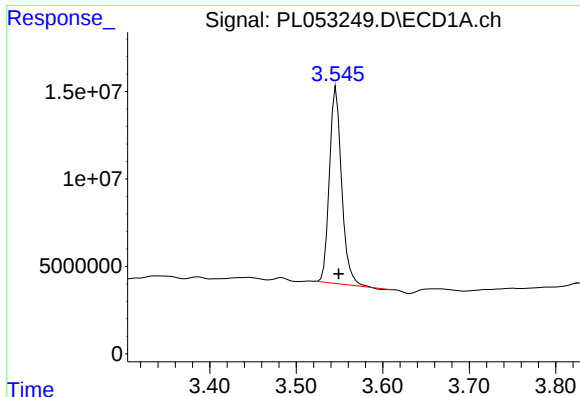
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101119\
Data File : PL053249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2019 15:57
Operator : SG\AJ
Sample : K5316-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 23:36:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

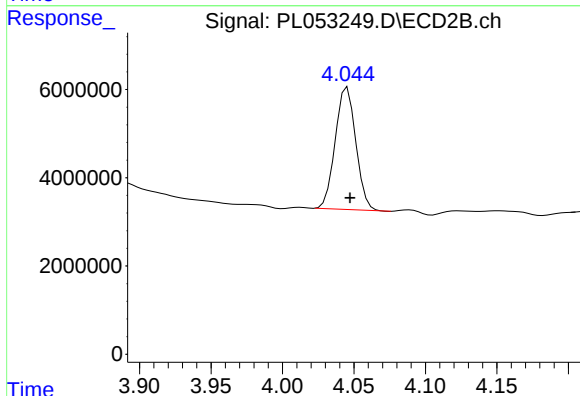




#1 Tetrachloro-m-xylene

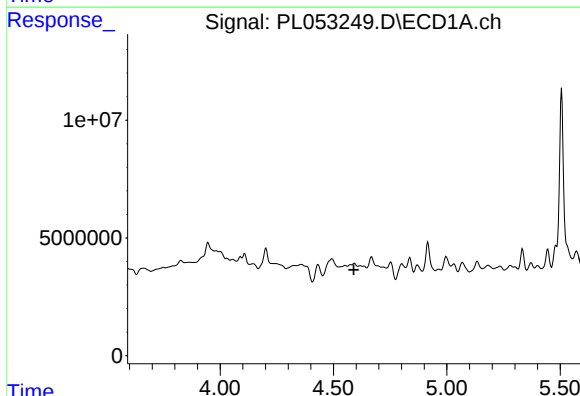
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 109681374
Conc: 11.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



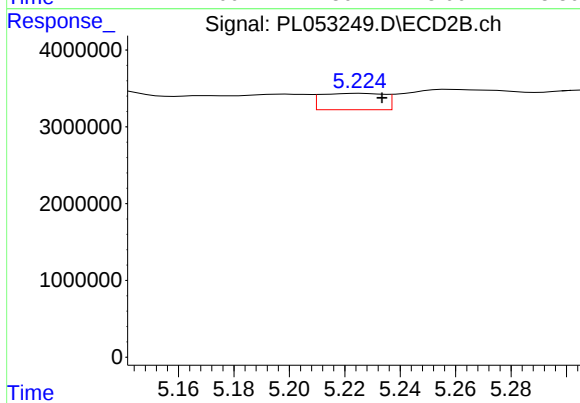
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 27886470
Conc: 10.39 ng/ml



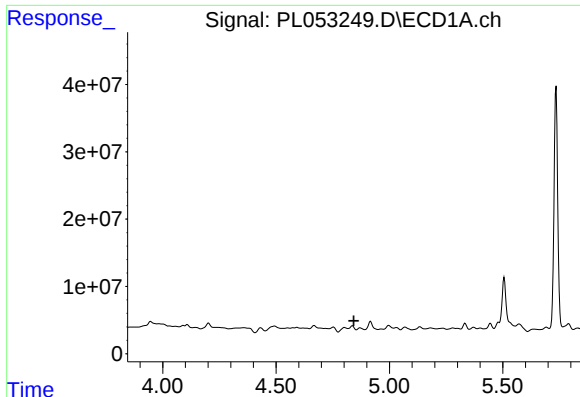
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#4 Heptachlor

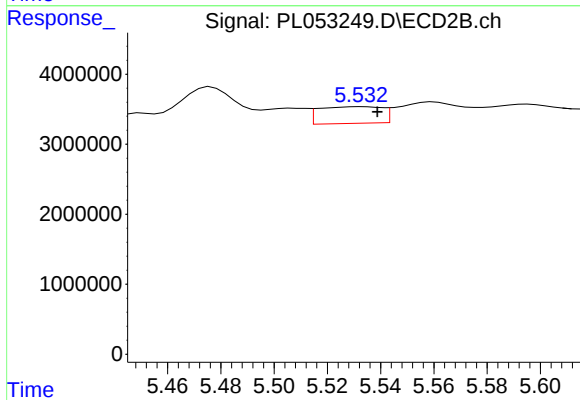
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 3373553
Conc: 0.89 ng/ml



#5 Aldrin

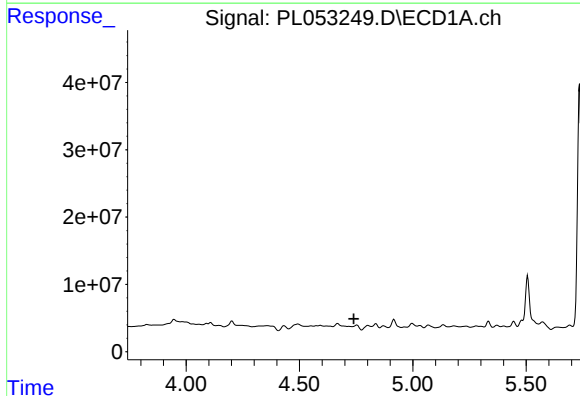
R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-8



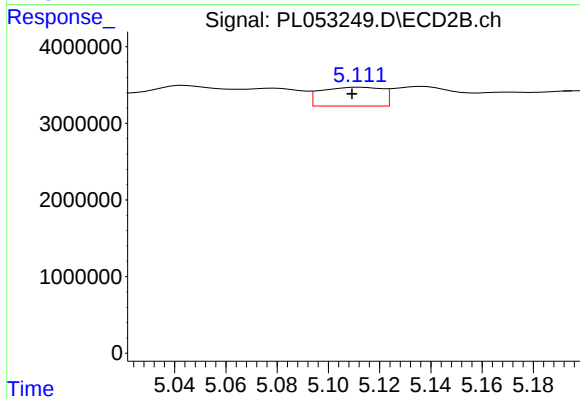
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 3934042
Conc: 1.14 ng/ml



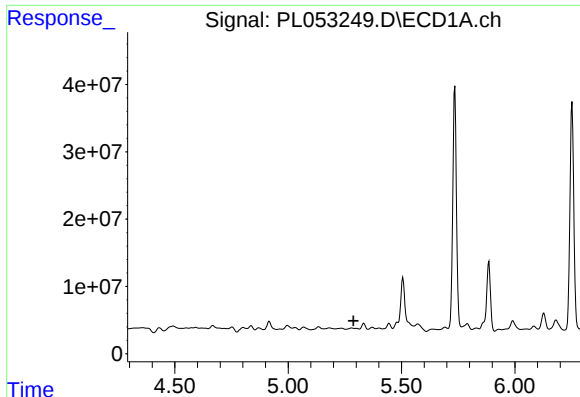
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.



#7 delta-BHC

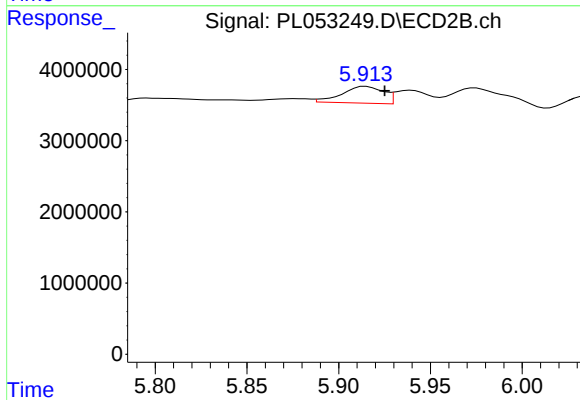
R.T.: 5.113 min
Delta R.T.: 0.004 min
Response: 4075775
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

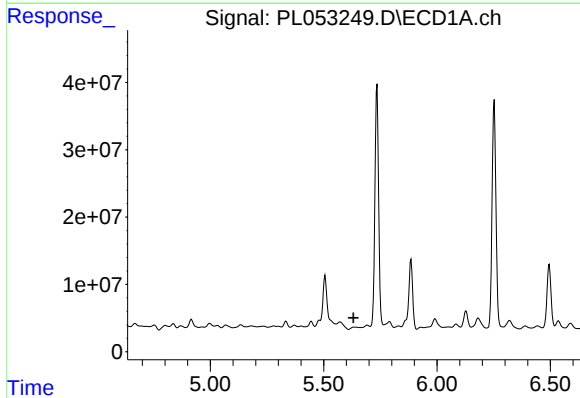
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-8



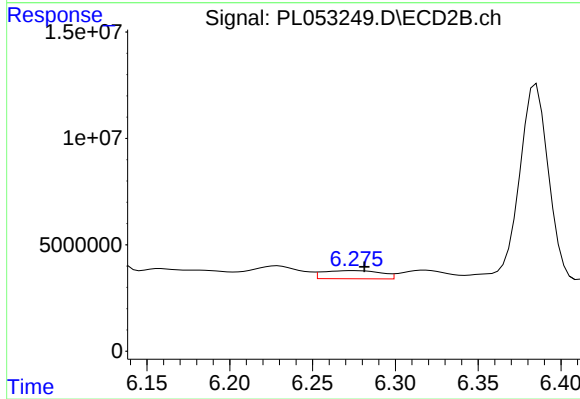
#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 3724442
Conc: 1.11 ng/ml



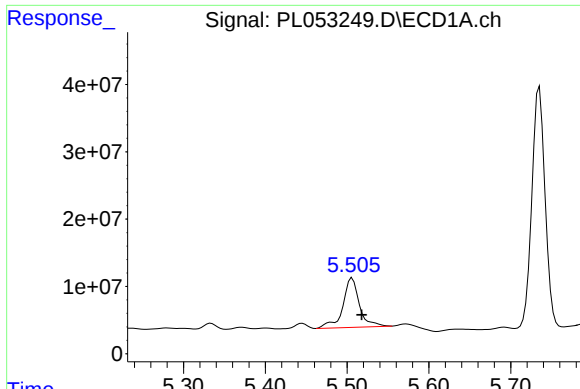
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#9 Endosulfan I

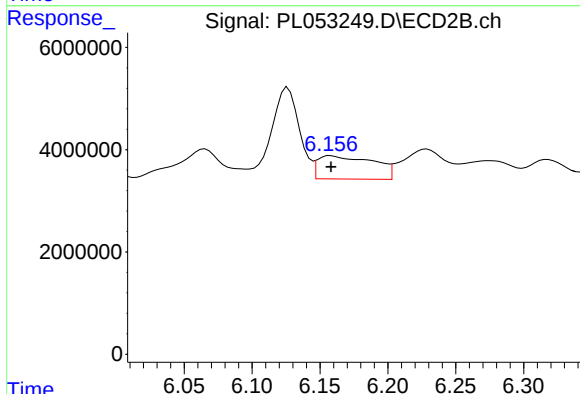
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 9321822
Conc: 2.98 ng/ml



#10 gamma-Chlordane

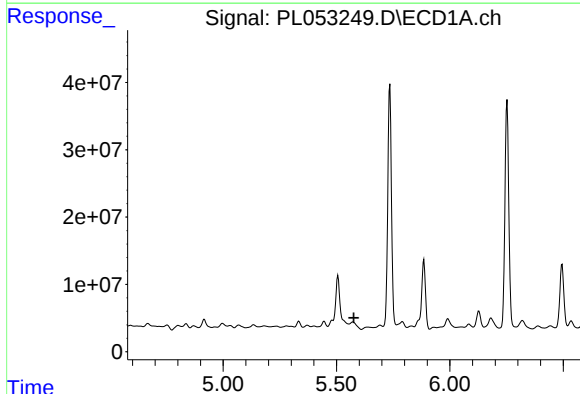
R.T.: 5.506 min
Delta R.T.: -0.012 min
Response: 102041324
Conc: 7.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



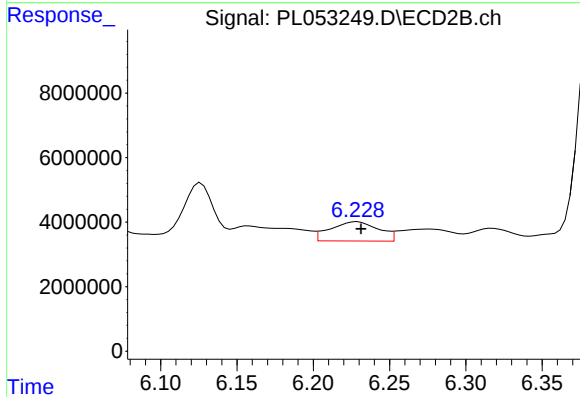
#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 12956622
Conc: 3.83 ng/ml



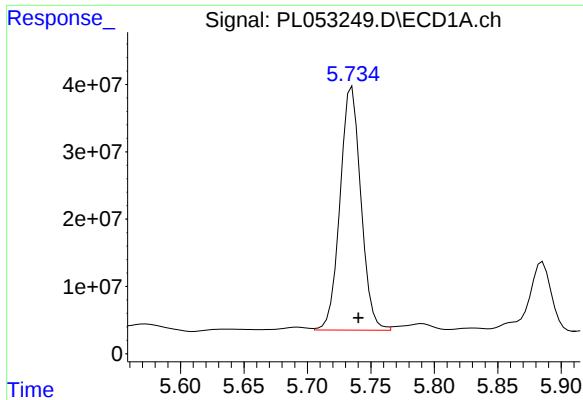
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

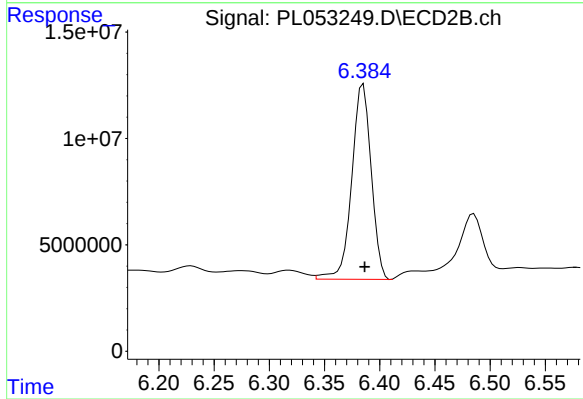
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 13161003
Conc: 3.91 ng/ml



#12 4,4'-DDE

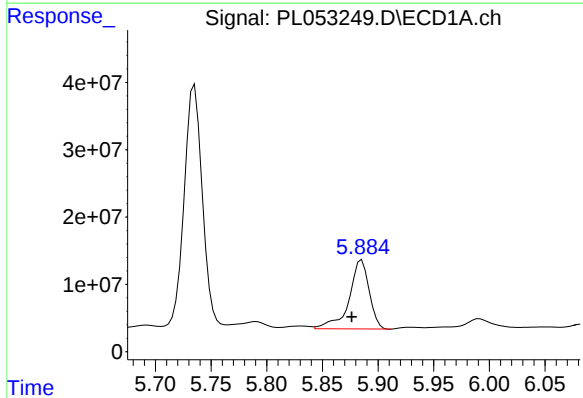
R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 412839802
Conc: 35.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



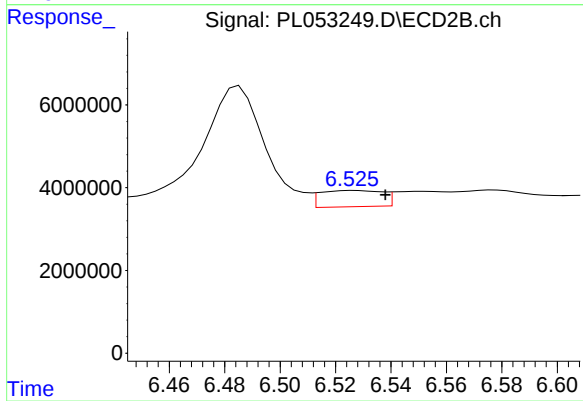
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 112417188
Conc: 34.42 ng/ml



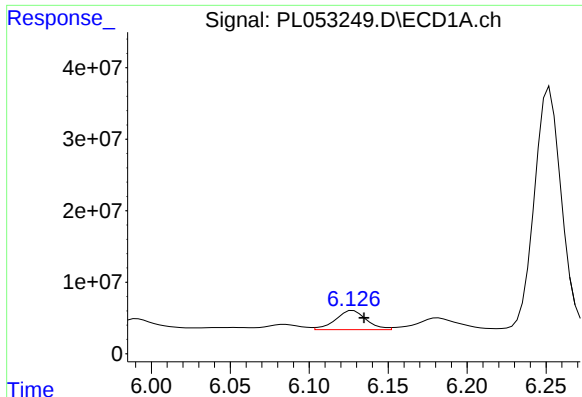
#13 Dieldrin

R.T.: 5.885 min
Delta R.T.: 0.009 min
Response: 129234828
Conc: 10.01 ng/ml



#13 Dieldrin

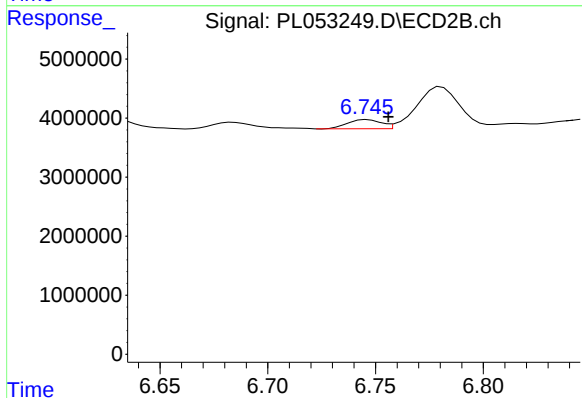
R.T.: 6.527 min
Delta R.T.: -0.011 min
Response: 6117167
Conc: 1.88 ng/ml



#14 Endrin

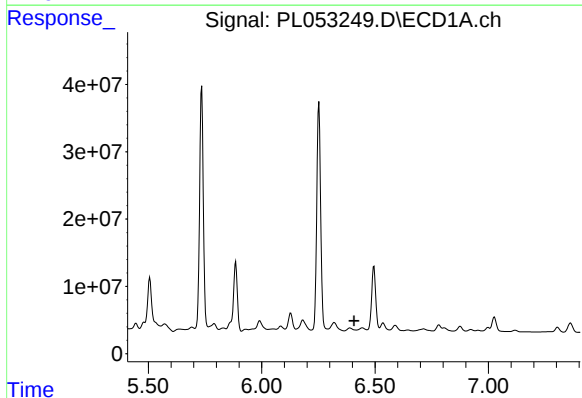
R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 36239014
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



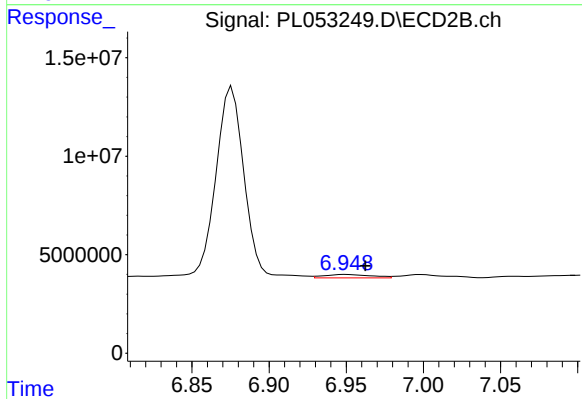
#14 Endrin

R.T.: 6.746 min
Delta R.T.: -0.010 min
Response: 1688319
Conc: 0.61 ng/ml



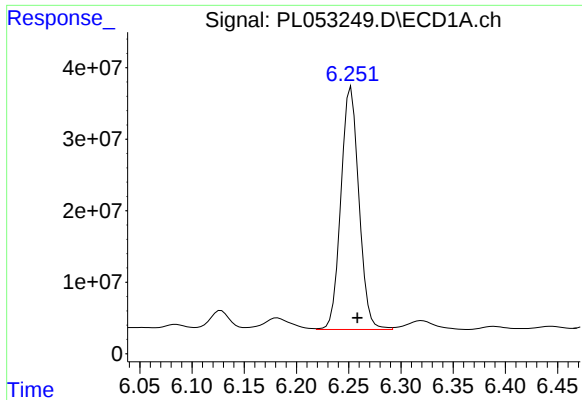
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#15 Endosulfan II

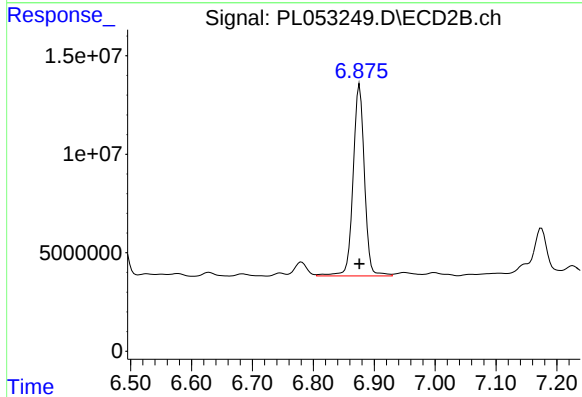
R.T.: 6.950 min
Delta R.T.: -0.013 min
Response: 3558237
Conc: 1.20 ng/ml



#16 4,4'-DDD

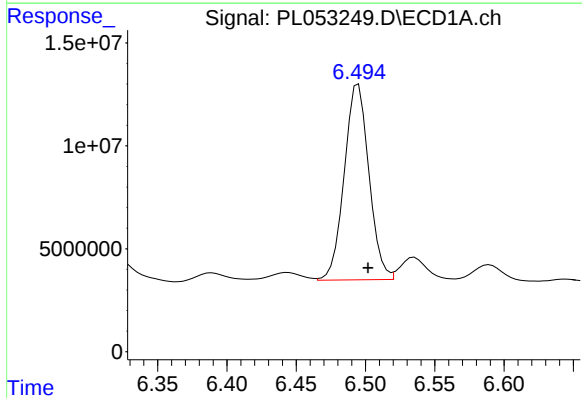
R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 406385002
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



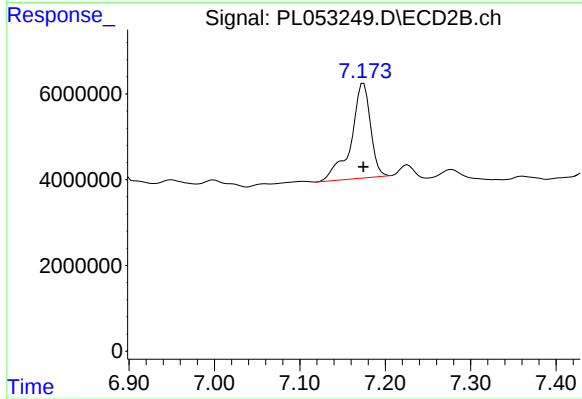
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 126454338
Conc: 51.56 ng/ml



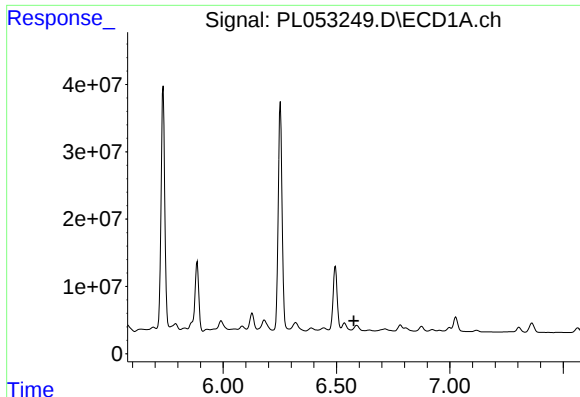
#17 4,4'-DDT

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 118036651
Conc: 11.56 ng/ml



#17 4,4'-DDT

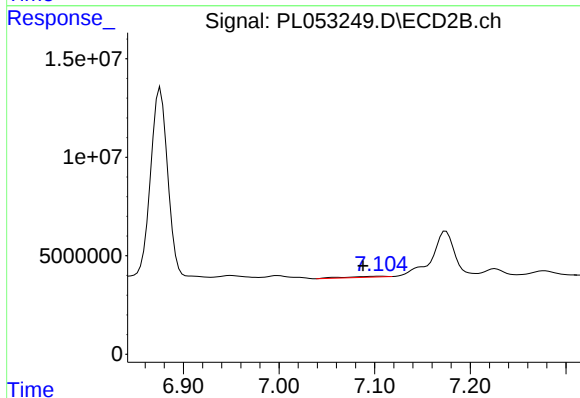
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 34645511
Conc: 13.31 ng/ml



#18 Endrin aldehyde

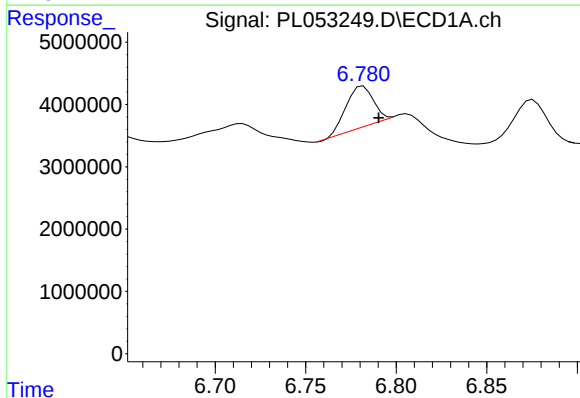
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-8



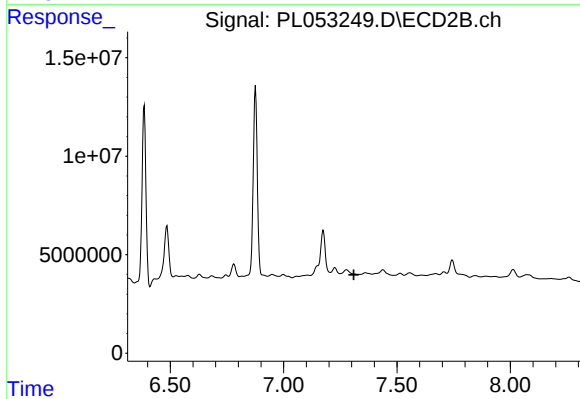
#18 Endrin aldehyde

R.T.: 7.106 min
Delta R.T.: 0.018 min
Response: 1472170
Conc: 0.60 ng/ml



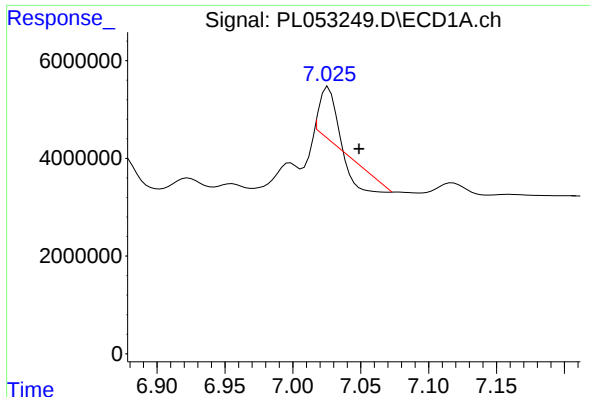
#19 Endosulfan Sulfate

R.T.: 6.782 min
Delta R.T.: -0.009 min
Response: 6729994
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

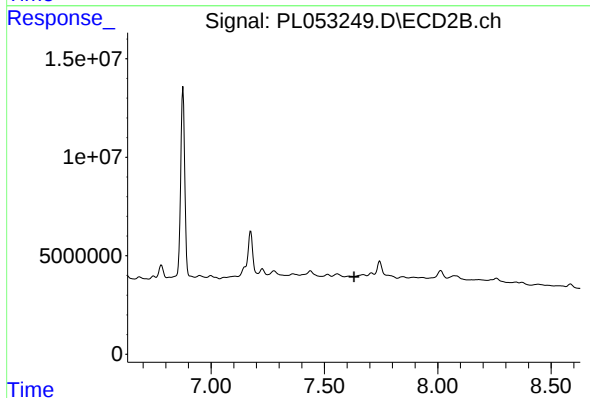
R.T.: 0.000 min
Exp R.T.: 7.310 min
Response: 0
Conc: N.D.



#20 Methoxychlor

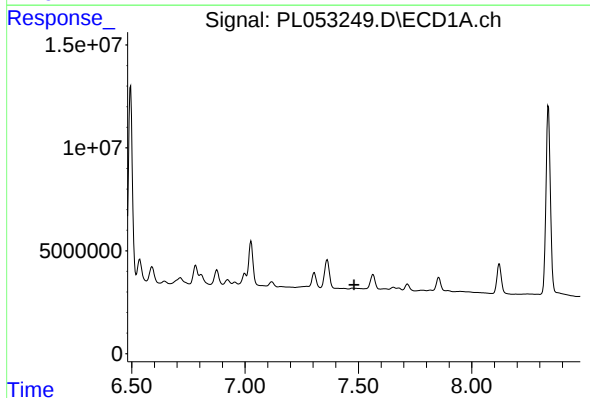
R.T.: 7.026 min
Delta R.T.: -0.022 min
Response: 2644994
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



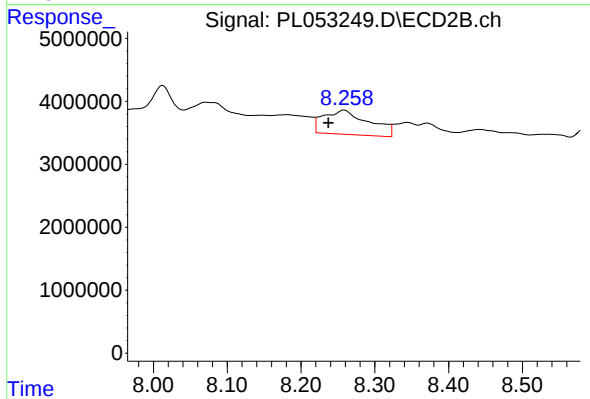
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



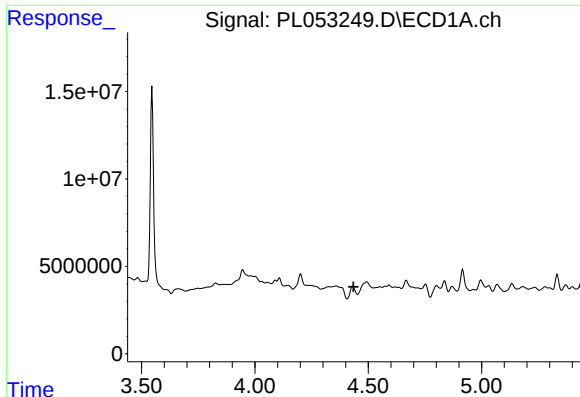
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



#22 Mirex

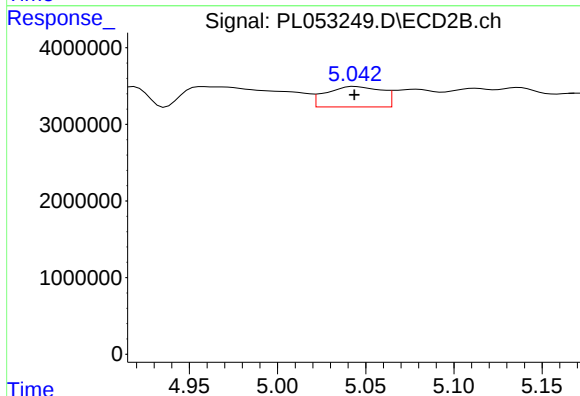
R.T.: 8.259 min
Delta R.T.: 0.022 min
Response: 16505503
Conc: 7.34 ng/ml



#23 Chlordane-1

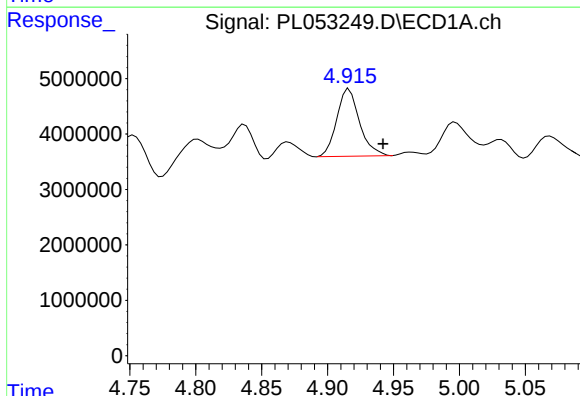
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-8



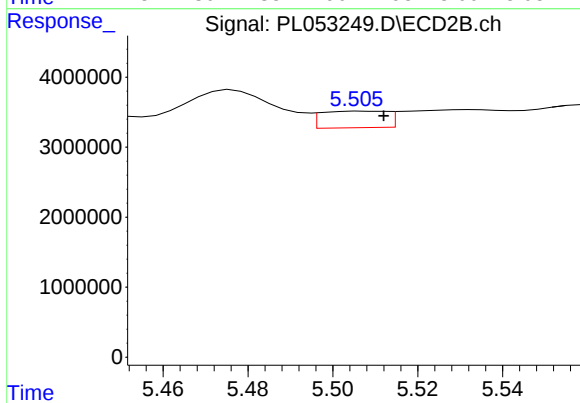
#23 Chlordane-1

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 5848681
Conc: 57.66 ng/ml



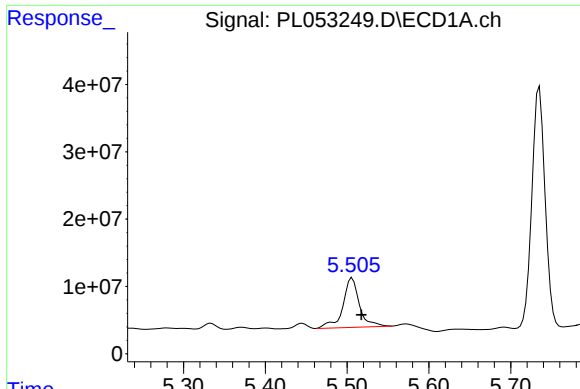
#24 Chlordane-2

R.T.: 4.916 min
Delta R.T.: -0.026 min
Response: 14588089
Conc: 36.72 ng/ml



#24 Chlordane-2

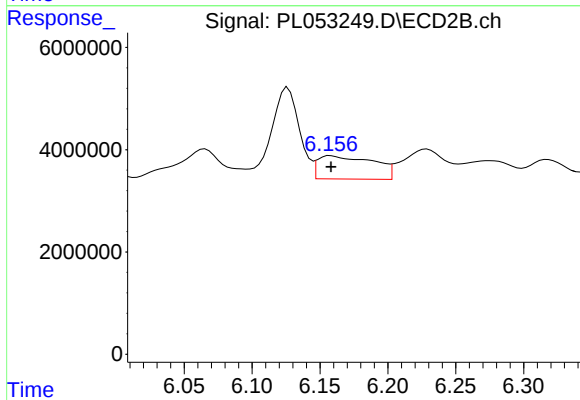
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 2559076
Conc: 22.86 ng/ml



#25 Chlordane-3

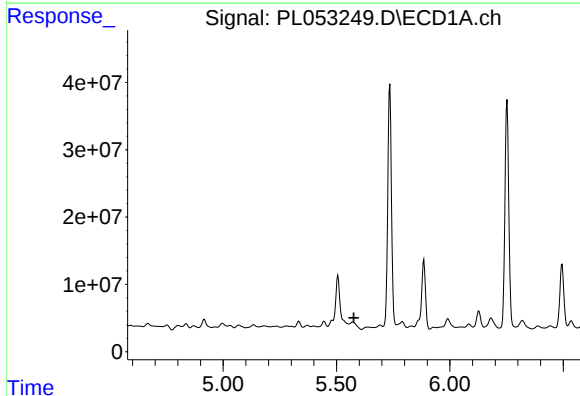
R.T.: 5.506 min
Delta R.T.: -0.012 min
Response: 102041324
Conc: 88.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



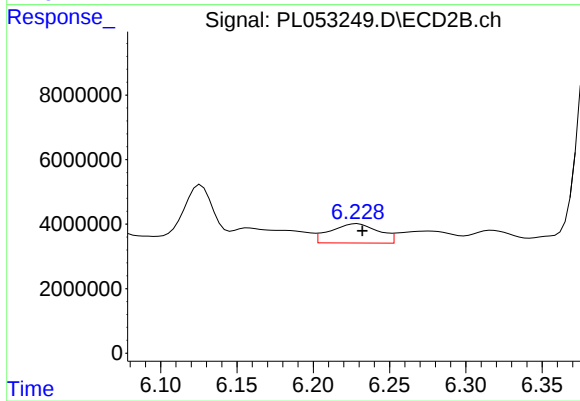
#25 Chlordane-3

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 12956622
Conc: 29.75 ng/ml



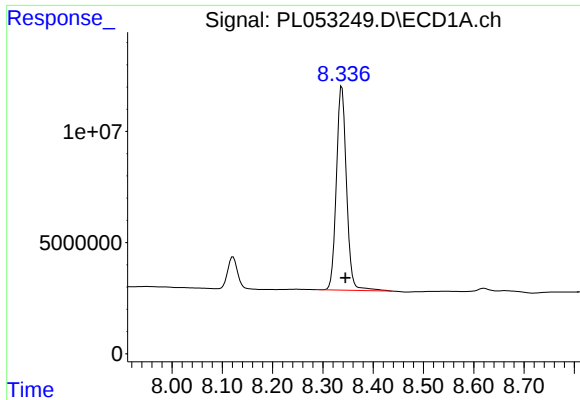
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 13161003
Conc: 24.79 ng/ml



#28 Decachlorobiphenyl

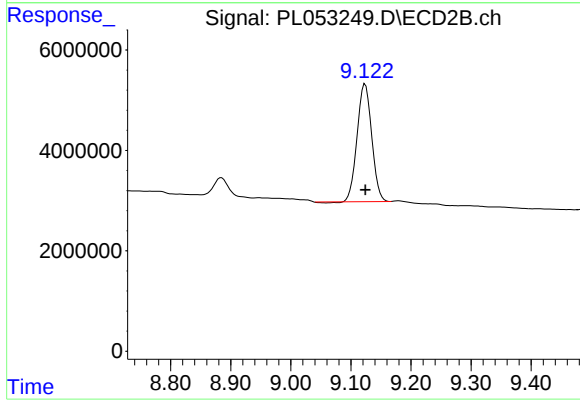
R.T.: 8.338 min

Delta R.T.: -0.007 min

Response: 128125189

Conc: 12.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



#28 Decachlorobiphenyl

R.T.: 9.124 min

Delta R.T.: 0.000 min

Response: 39526413

Conc: 13.47 ng/ml