

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101119\
 Data File : PL053241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2019 14:05
 Operator : SG\AJ
 Sample : K5149-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-02-101019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 23:34:39 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	4.046	102.2E6	26801849	10.272	9.981
28)	SA Decachlor...	8.338	9.124	92471300	30316459	9.232	10.334
Target Compounds							
2)	A alpha-BHC	0.000	4.457f	0	1072917	N.D.	0.279 #
3)	MA gamma-BHC...	0.000	4.735	0	2045764	N.D.	0.565 #
4)	MA Heptachlor	0.000	5.232	0	16881522	N.D.	4.430 #
5)	MB Aldrin	0.000	5.563f	0	9477525	N.D.	2.735 #
6)	B beta-BHC	0.000	4.921f	0	1341112	N.D.	0.853 #
7)	B delta-BHC	0.000	5.110	0	5046438	N.D.	1.394 #
8)	B Heptachlo...	0.000	5.912	0	19165867	N.D.	5.719 #
10)	B gamma-Chl...	5.513	6.157	145.5E6	73362696	10.818	21.685 #
11)	B alpha-Chl...	5.571	6.232	284.5E6	141.7E6	21.574	42.098 #
12)	B 4,4'-DDE	5.734	6.384	19870832	17167116	1.712	5.256 #
13)	MA Dieldrin	5.860f	6.528	39186331	11073875	3.036	3.395
14)	MA Endrin	0.000	6.747	0	7934723	N.D.	2.857 #
15)	B Endosulfa...	6.413	6.949	104.6E6	2159921	9.128	0.728 #
16)	A 4,4'-DDD	0.000	6.883	0	14662083	N.D.	5.978 #
17)	MA 4,4'-DDT	6.492	7.149f	39998880	14760075	3.917	5.671 #
19)	B Endosulfa...	0.000	7.281f	0	368497	N.D.	0.135 #
20)	A Methoxychlor	7.026f	0.000	4040010	0	0.783	N.D. #
23)	Chlordane-1	4.431	5.043	25499884	13654494	73.376	134.620 #
24)	Chlordane-2	4.941	5.508	94304653	47990792	237.372	428.787 #
25)	Chlordane-3	5.513	6.157	145.5E6	73362696	125.560	168.453 #
26)	Chlordane-4	5.571	6.232	284.5E6	141.7E6	298.142	266.859
27)	Chlordane-5	6.413	7.036	104.6E6	27546021	265.209	312.280

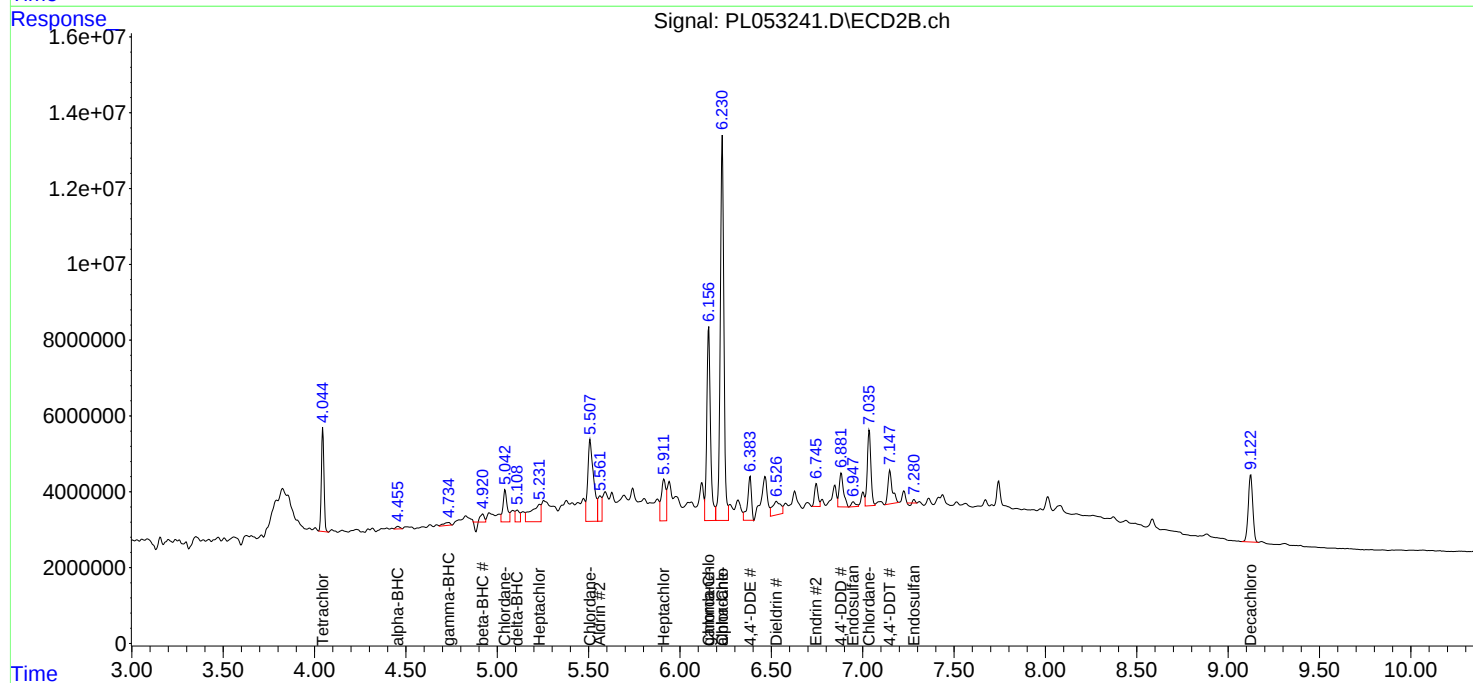
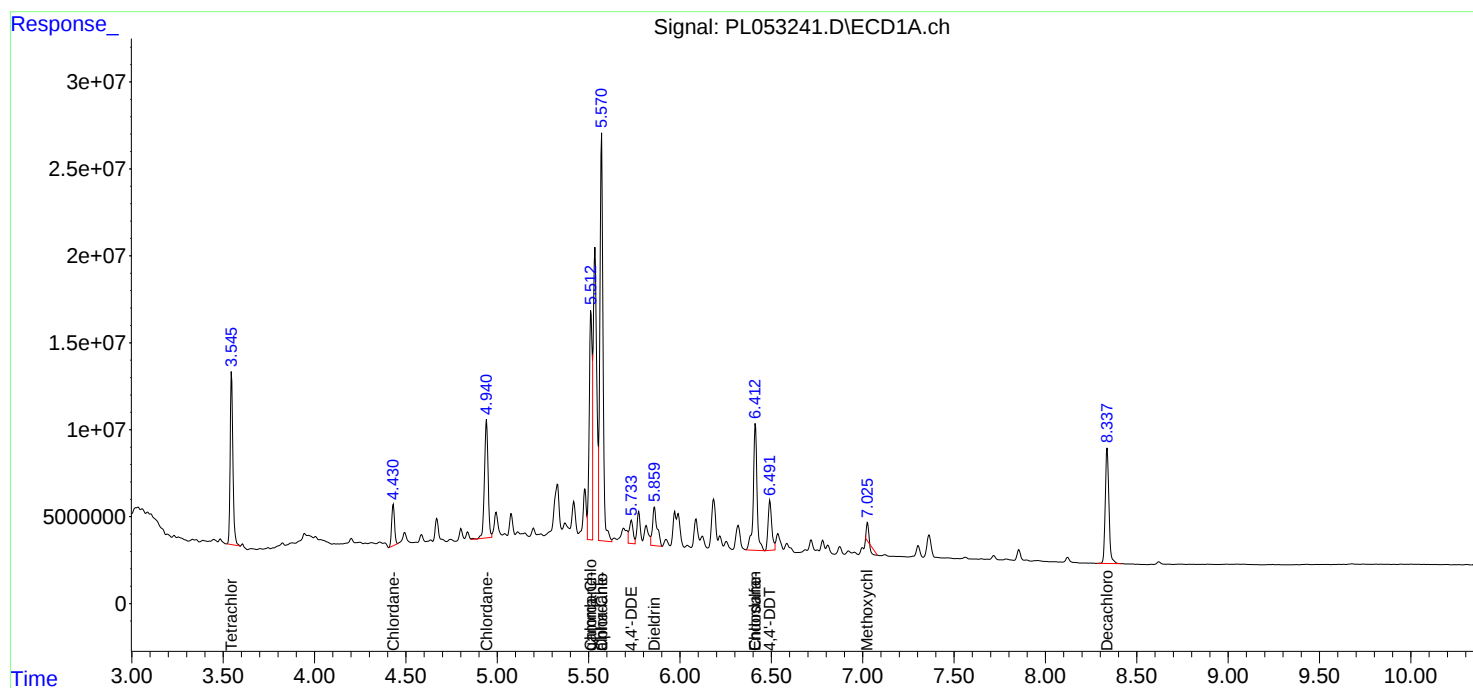
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

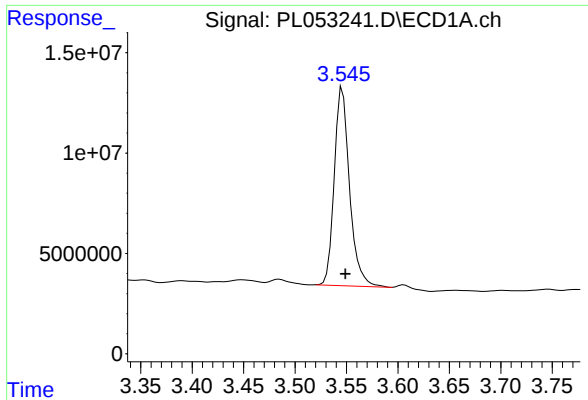
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101119\
Data File : PL053241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2019 14:05
Operator : SG\AJ
Sample : K5149-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
EO-02-101019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 23:34:39 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

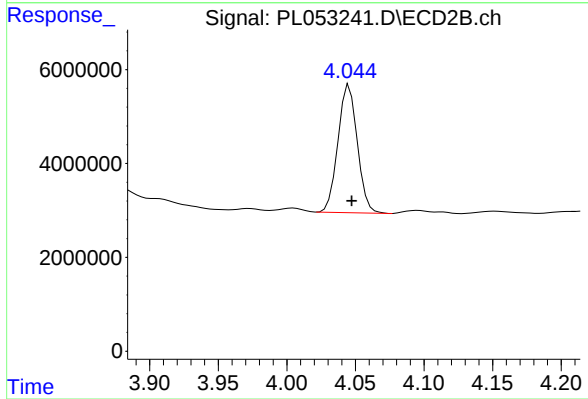




#1 Tetrachloro-m-xylene

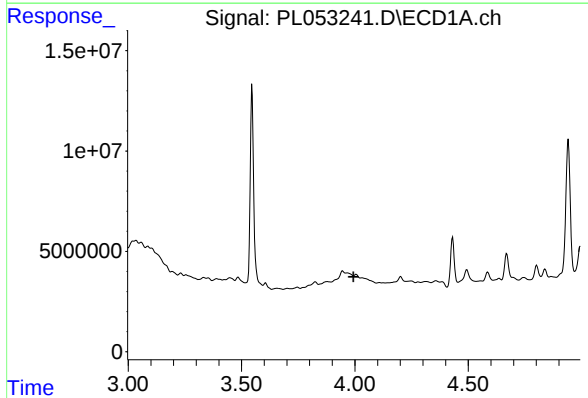
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 102175108
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-101019



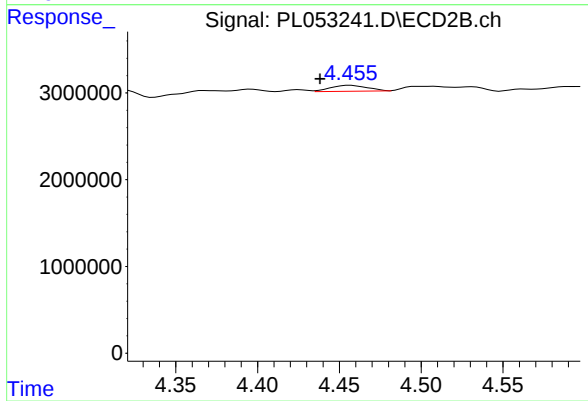
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 26801849
Conc: 9.98 ng/ml



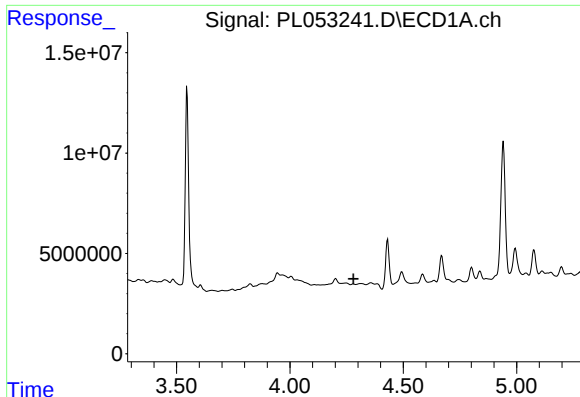
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

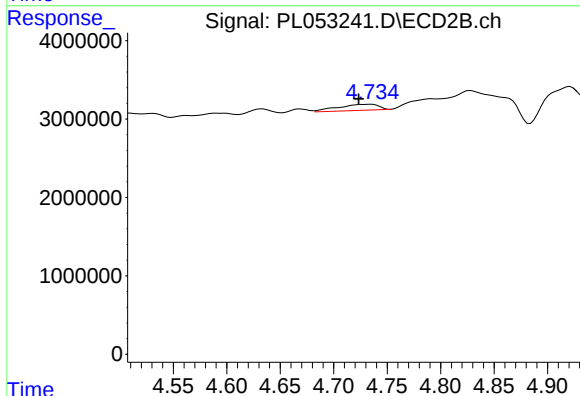
R.T.: 4.457 min
Delta R.T.: 0.019 min
Response: 1072917
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

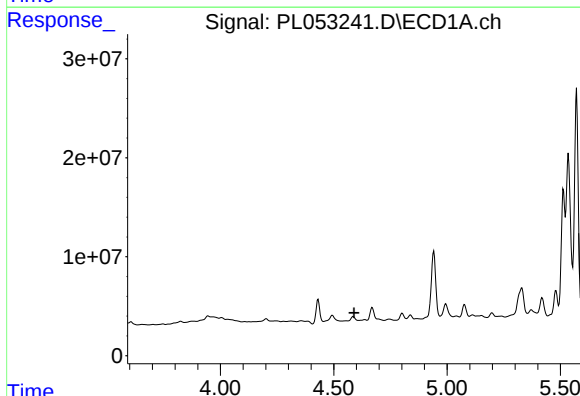
R.T.: 0.000 min
Exp R.T.: 4.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-101019



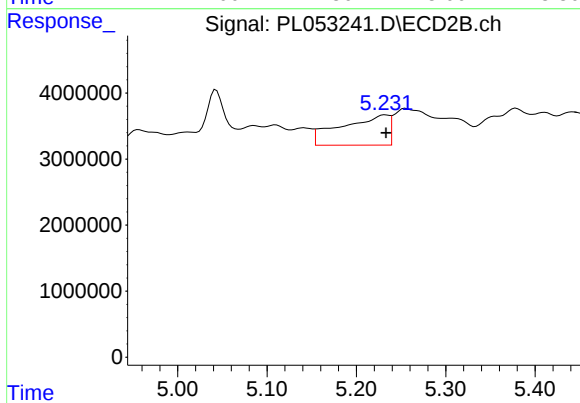
#3 gamma-BHC (Lindane)

R.T.: 4.735 min
Delta R.T.: 0.012 min
Response: 2045764
Conc: 0.56 ng/ml



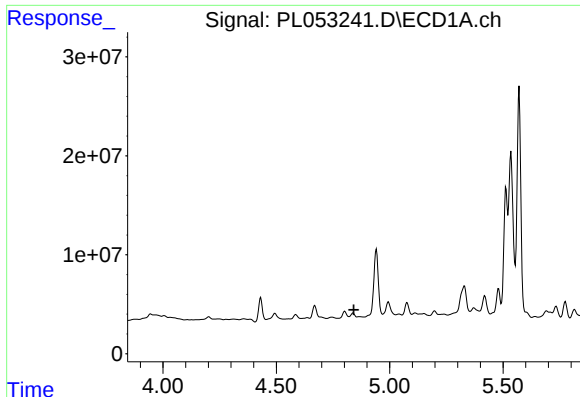
#4 Heptachlor

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



#4 Heptachlor

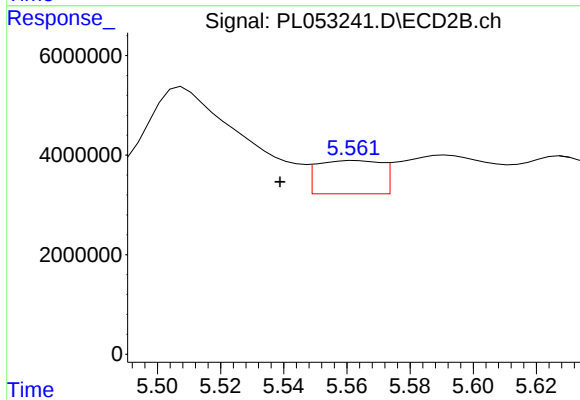
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 16881522
Conc: 4.43 ng/ml



#5 Aldrin

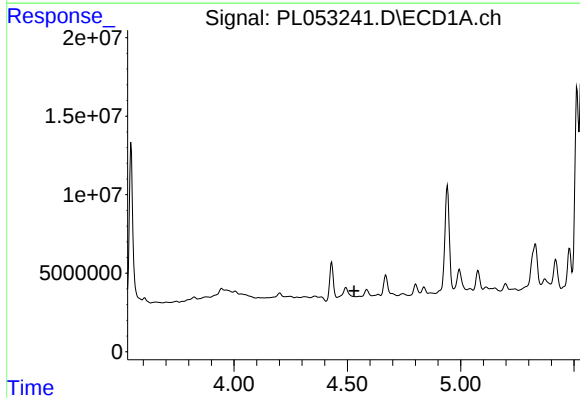
R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-101019



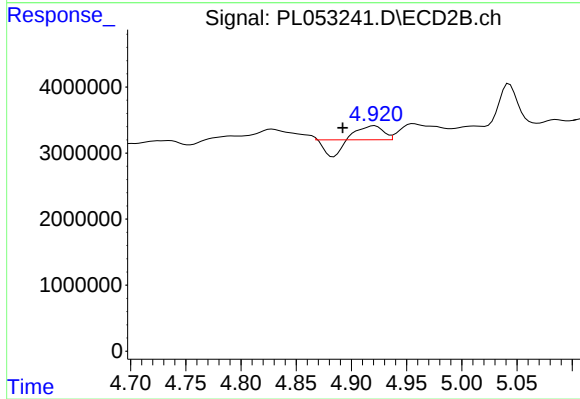
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.024 min
Response: 9477525
Conc: 2.73 ng/ml



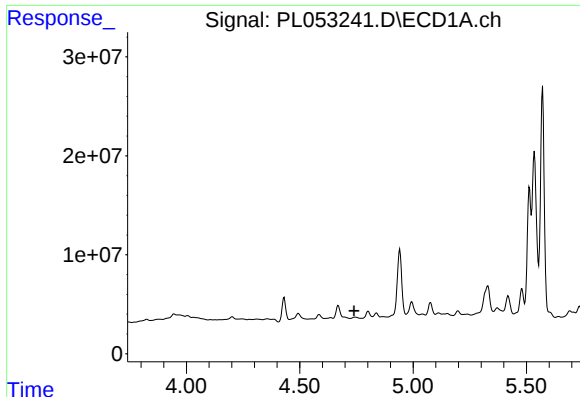
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

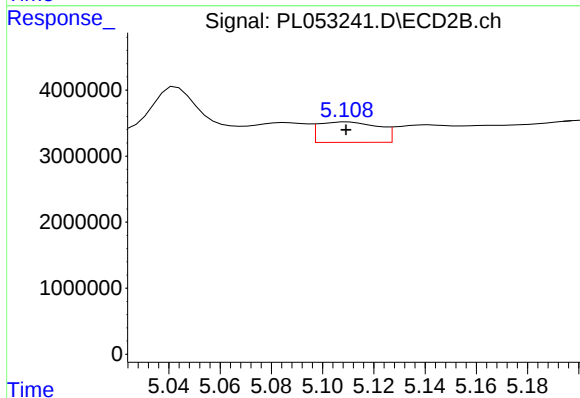
R.T.: 4.921 min
Delta R.T.: 0.029 min
Response: 1341112
Conc: 0.85 ng/ml



#7 delta-BHC

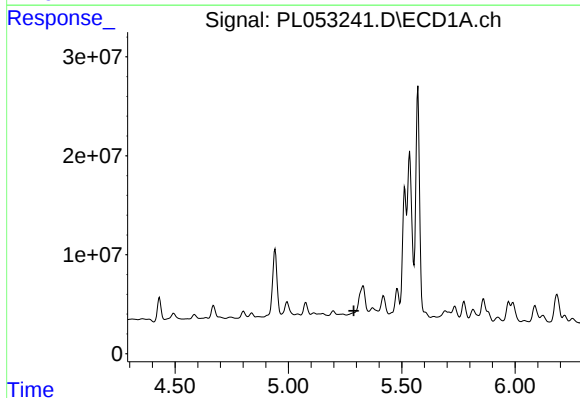
R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-101019



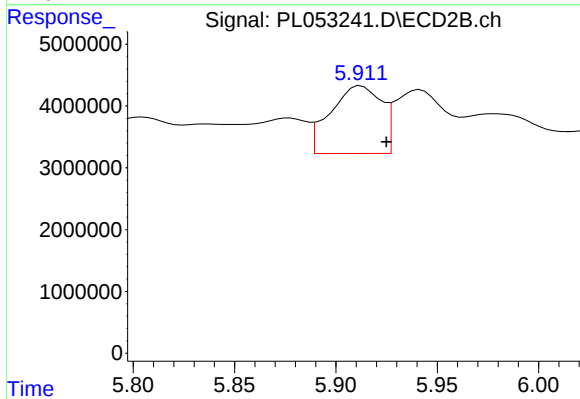
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 5046438
Conc: 1.39 ng/ml



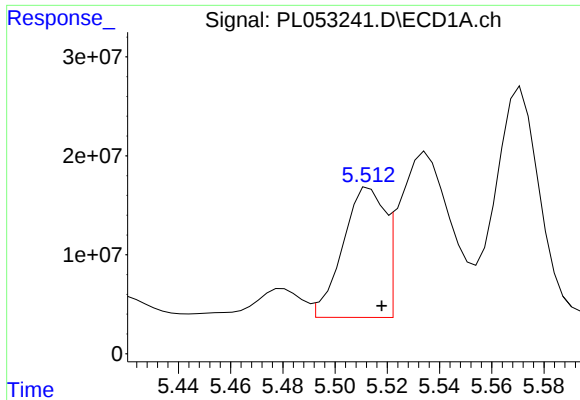
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

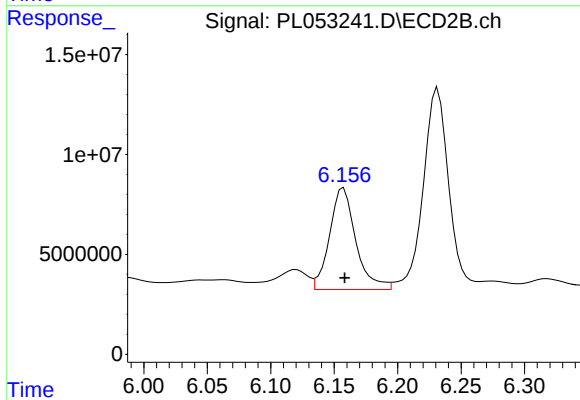
R.T.: 5.912 min
Delta R.T.: -0.013 min
Response: 19165867
Conc: 5.72 ng/ml



#10 gamma-Chlordane

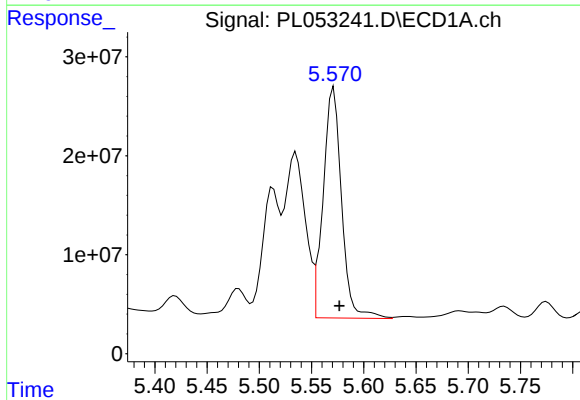
R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 145486391
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-101019



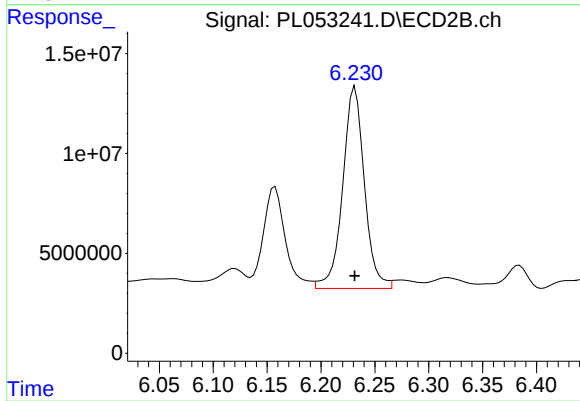
#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 73362696
Conc: 21.69 ng/ml



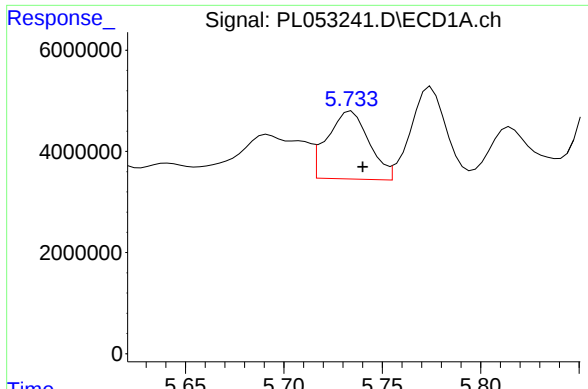
#11 alpha-Chlordane

R.T.: 5.571 min
Delta R.T.: -0.005 min
Response: 284549897
Conc: 21.57 ng/ml



#11 alpha-Chlordane

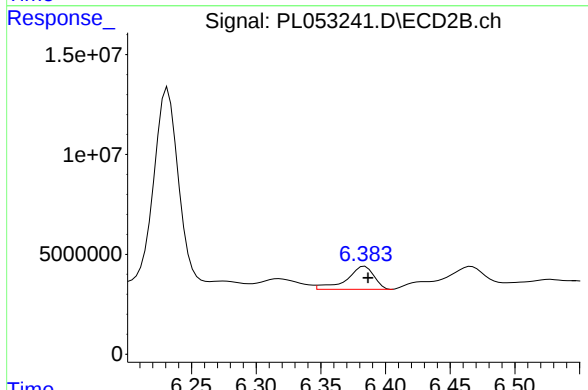
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 141701377
Conc: 42.10 ng/ml



#12 4,4'-DDE

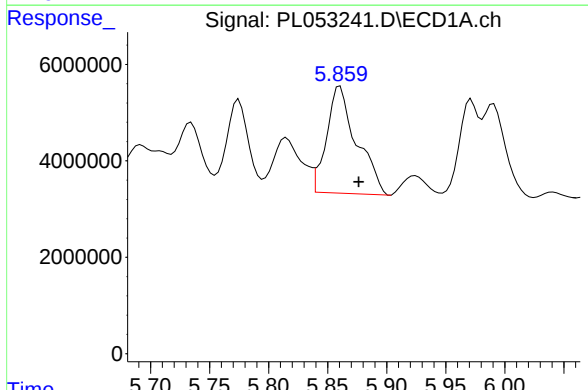
R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 19870832
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-101019



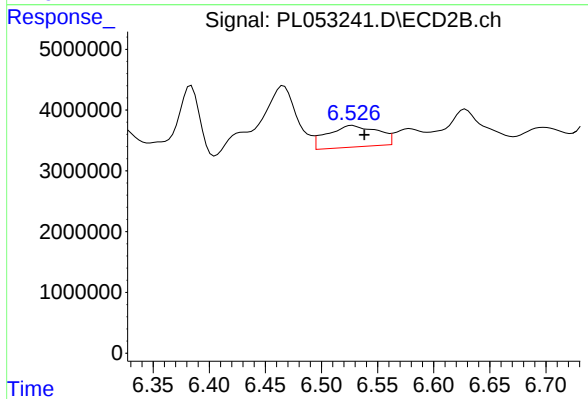
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 17167116
Conc: 5.26 ng/ml



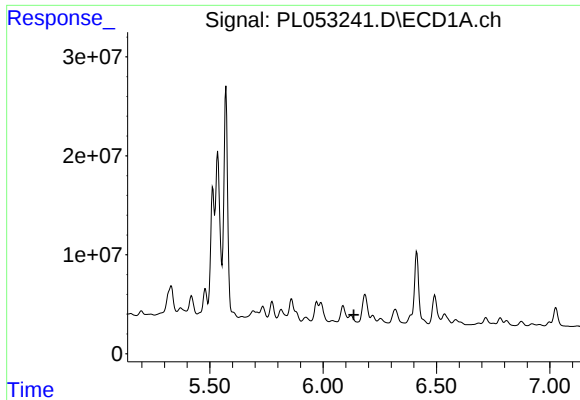
#13 Dieldrin

R.T.: 5.860 min
Delta R.T.: -0.016 min
Response: 39186331
Conc: 3.04 ng/ml



#13 Dieldrin

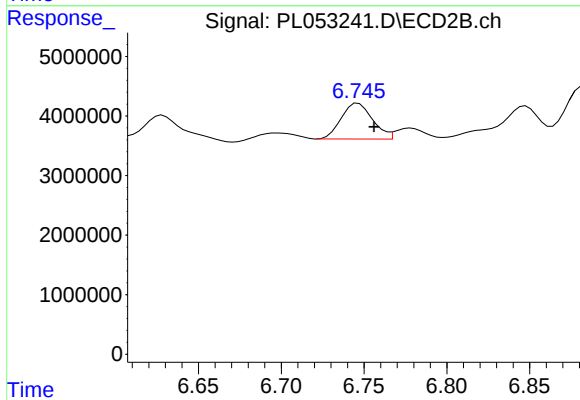
R.T.: 6.528 min
Delta R.T.: -0.010 min
Response: 11073875
Conc: 3.39 ng/ml



#14 Endrin

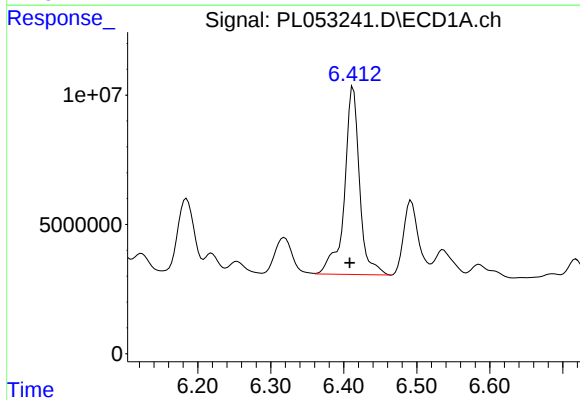
R.T.: 0.000 min
Exp R.T.: 6.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-101019



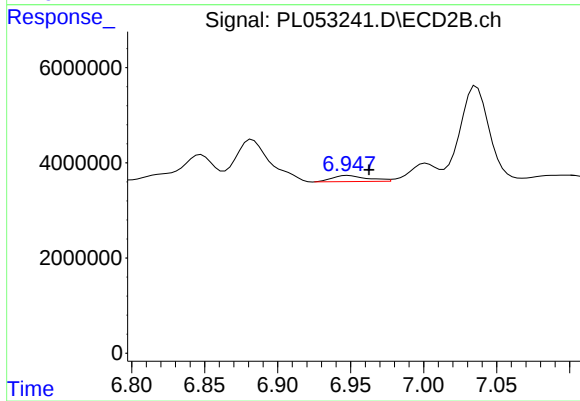
#14 Endrin

R.T.: 6.747 min
Delta R.T.: -0.009 min
Response: 7934723
Conc: 2.86 ng/ml



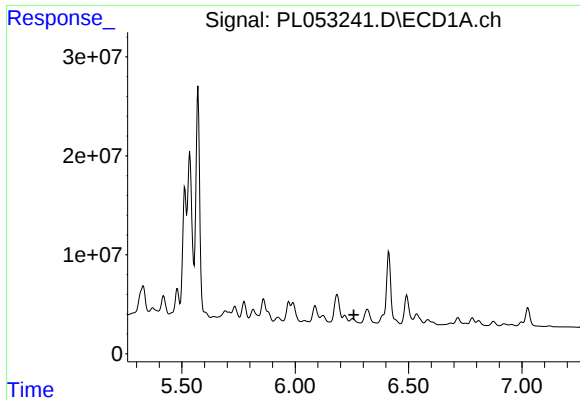
#15 Endosulfan II

R.T.: 6.413 min
Delta R.T.: 0.005 min
Response: 104607602
Conc: 9.13 ng/ml



#15 Endosulfan II

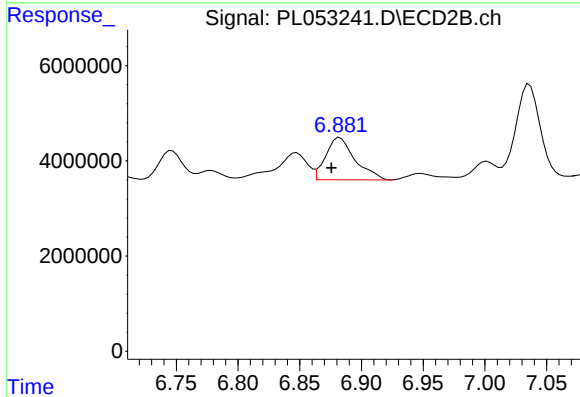
R.T.: 6.949 min
Delta R.T.: -0.014 min
Response: 2159921
Conc: 0.73 ng/ml



#16 4,4'-DDD

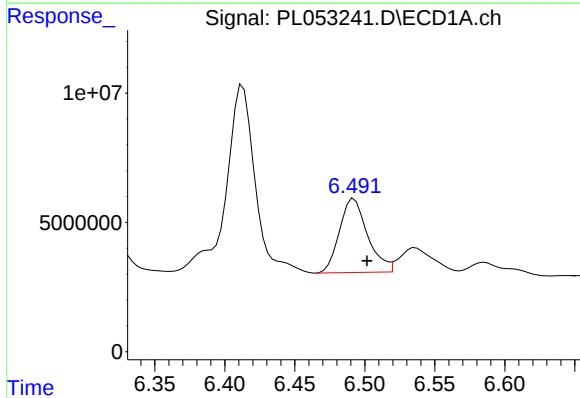
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-101019



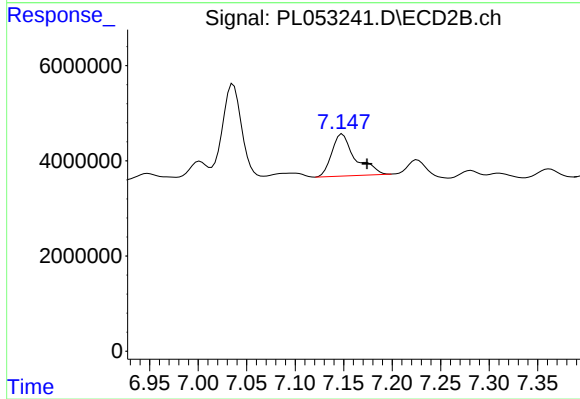
#16 4,4'-DDD

R.T.: 6.883 min
Delta R.T.: 0.007 min
Response: 14662083
Conc: 5.98 ng/ml



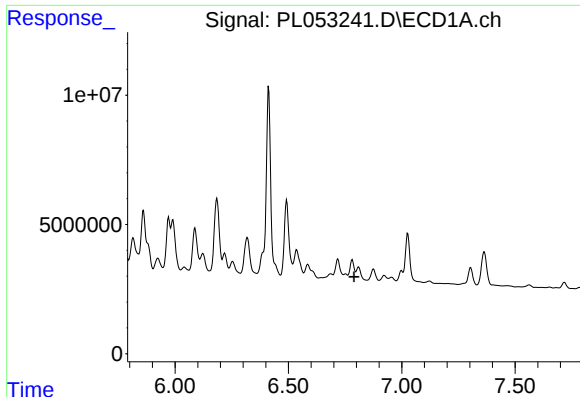
#17 4,4'-DDT

R.T.: 6.492 min
Delta R.T.: -0.009 min
Response: 39998880
Conc: 3.92 ng/ml



#17 4,4'-DDT

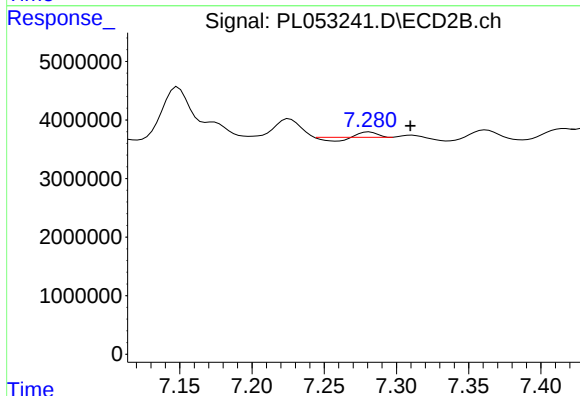
R.T.: 7.149 min
Delta R.T.: -0.025 min
Response: 14760075
Conc: 5.67 ng/ml



#19 Endosulfan Sulfate

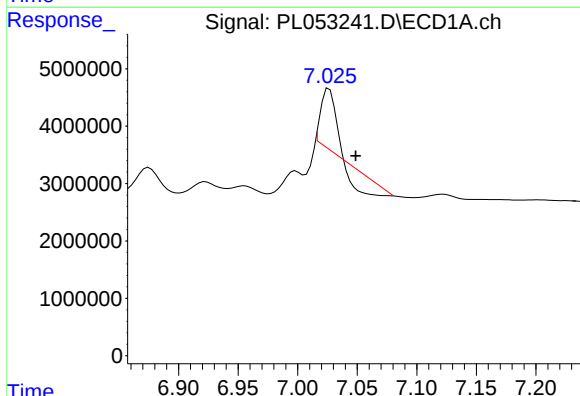
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-101019



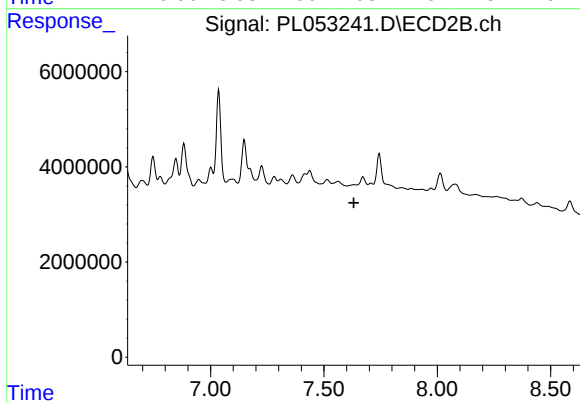
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.029 min
Response: 368497
Conc: 0.13 ng/ml



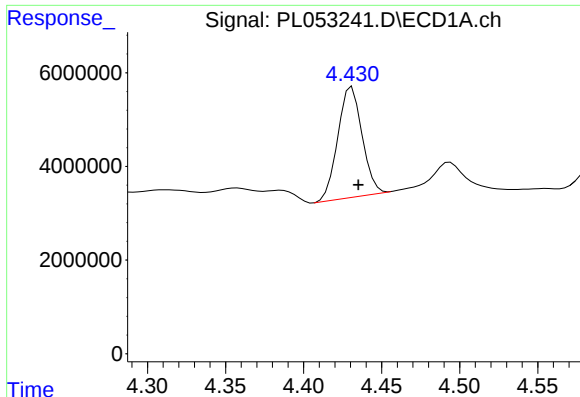
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.022 min
Response: 4040010
Conc: 0.78 ng/ml



#20 Methoxychlor

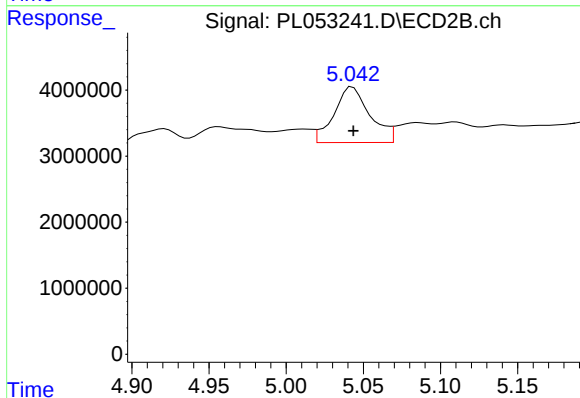
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.



#23 Chlordane-1

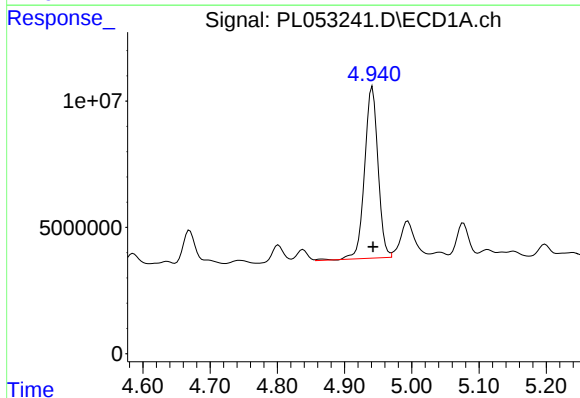
R.T.: 4.431 min
Delta R.T.: -0.004 min
Response: 25499884
Conc: 73.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-101019



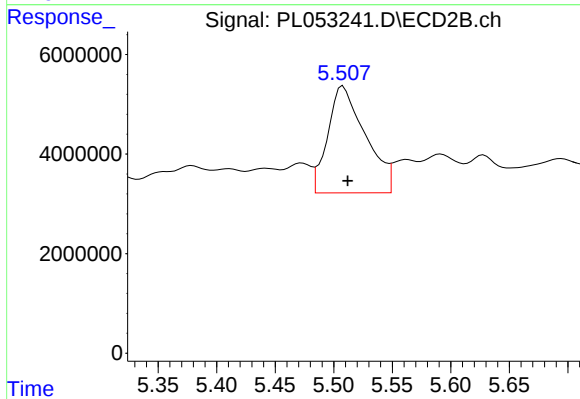
#23 Chlordane-1

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 13654494
Conc: 134.62 ng/ml



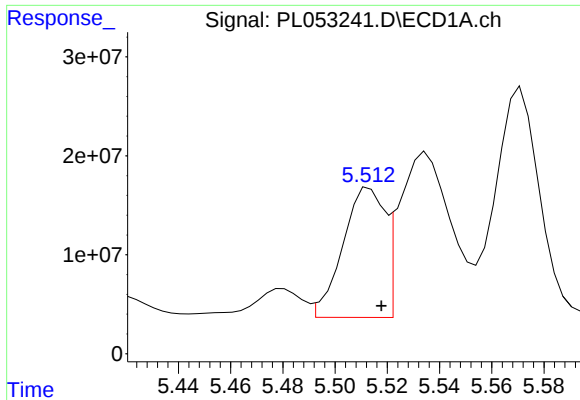
#24 Chlordane-2

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 94304653
Conc: 237.37 ng/ml



#24 Chlordane-2

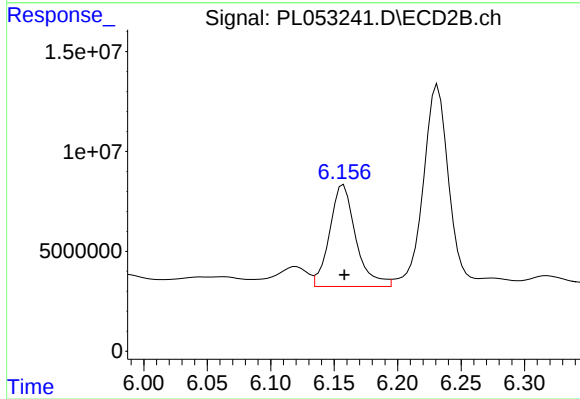
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 47990792
Conc: 428.79 ng/ml



#25 Chlordane-3

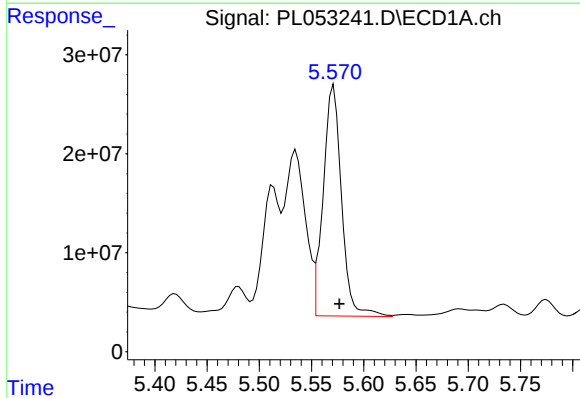
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 145486391
Conc: 125.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-101019



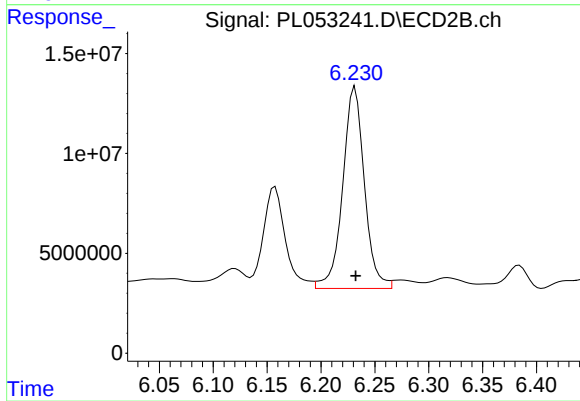
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 73362696
Conc: 168.45 ng/ml



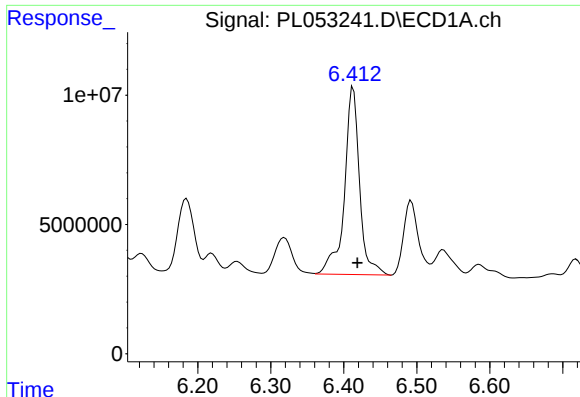
#26 Chlordane-4

R.T.: 5.571 min
Delta R.T.: -0.005 min
Response: 284549897
Conc: 298.14 ng/ml



#26 Chlordane-4

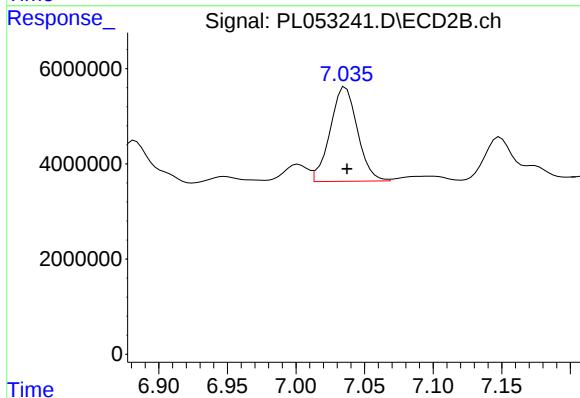
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 141701377
Conc: 266.86 ng/ml



#27 Chlordane-5

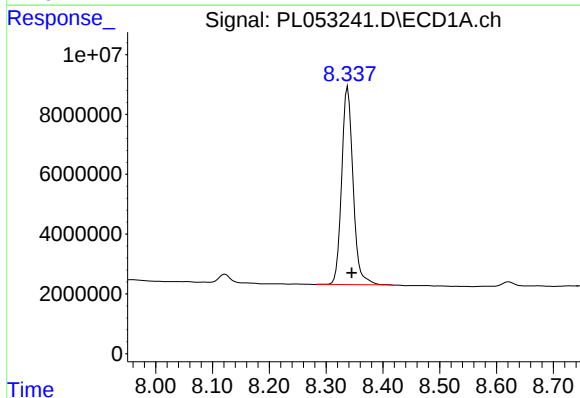
R.T.: 6.413 min
Delta R.T.: -0.005 min
Response: 104607602
Conc: 265.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-101019



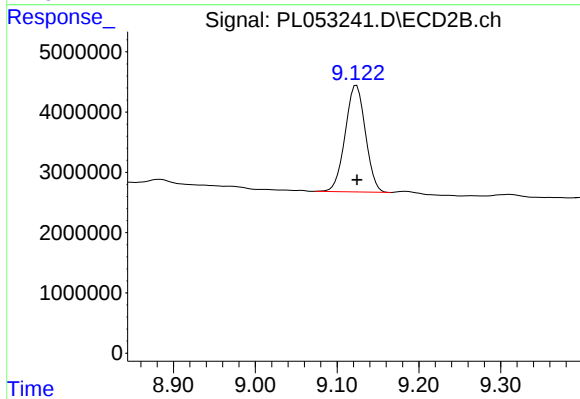
#27 Chlordane-5

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 27546021
Conc: 312.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.338 min
Delta R.T.: -0.007 min
Response: 92471300
Conc: 9.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 30316459
Conc: 10.33 ng/ml