

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
 Data File : PL052383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 12:30
 Operator : SG\AJ
 Sample : K4814-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:09:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 12 03:37:35 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...	3.313	3.923	124.7E6	26670865	13.840	12.247
28)	SA Decachlor...	7.969	8.947	138.1E6	32957670	9.843	11.108
Target Compounds							
5)	MB Aldrin	4.516f	5.425f	87266635	28577885	5.967	8.335 #
7)	B delta-BHC	4.468	5.007f	95920625	16358738	6.212	5.159
8)	B Heptachlo...	0.000	5.777	0	71265881	N.D.	20.164 #
10)	B gamma-Chl...	5.172f	6.034f	383.9E6	54809846	23.435	14.436 #
11)	B alpha-Chl...	0.000	6.090	0	9250107	N.D.	2.534 #
12)	B 4,4'-DDE	5.416	6.247	130.0E6	94275367	8.093	25.697 #
13)	MA Dieldrin	5.539	6.389	435.1E6	25803657	26.031	7.168 #
14)	MA Endrin	5.763f	6.608	314.5E6	128.1E6	19.604	40.866 #
15)	B Endosulfa...	6.053f	0.000	285.8E6	0	18.364	N.D. #
16)	A 4,4'-DDD	0.000	6.742	0	91666775	N.D.	31.378 #
17)	MA 4,4'-DDT	6.157	7.035	1046.6E6	96749900	74.346	30.455 #
18)	B Endrin al...	0.000	6.953	0	14249076	N.D.	4.823 #
19)	B Endosulfa...	6.466f	0.000	138.5E6	0	9.347	N.D. #
25)	Chlordane-3	5.217f	6.034f	391.0E6	54809846	293.701	125.519 #
26)	Chlordane-4	0.000	6.090	0	9250107	N.D.	17.649 #
27)	Chlordane-5	6.053f	6.915f	285.8E6	9401770	552.770	98.743 #

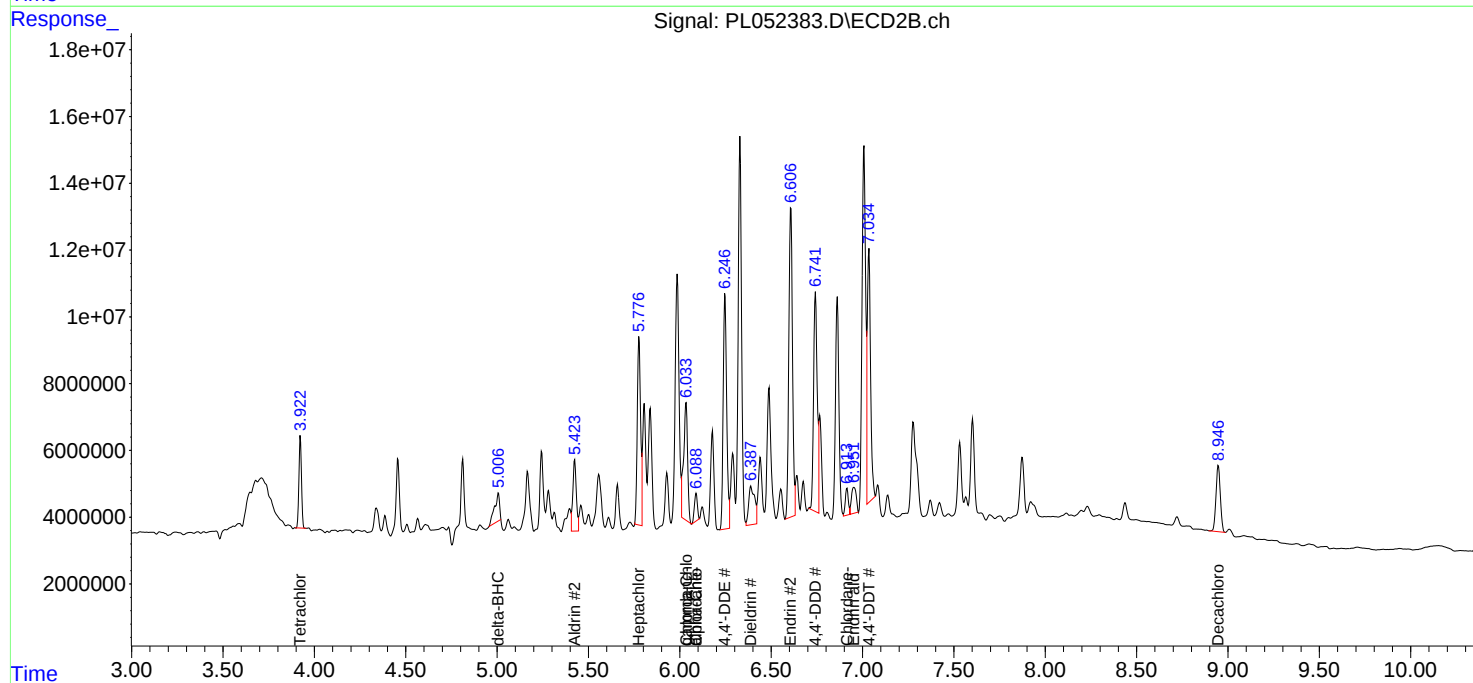
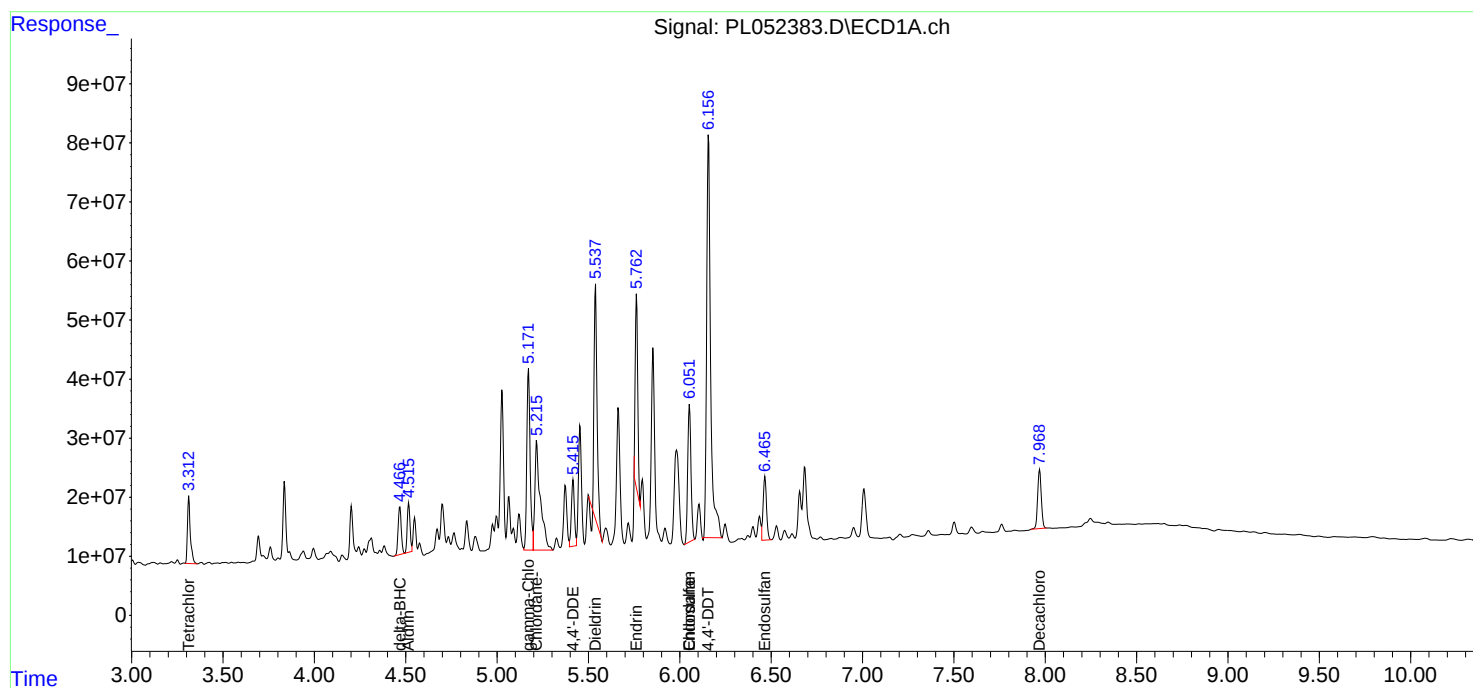
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

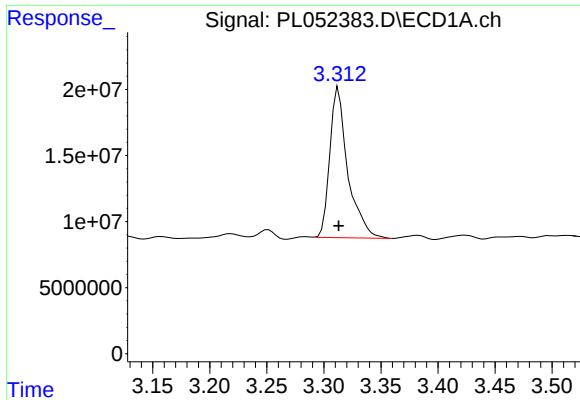
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
Data File : PL052383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 12:30
Operator : SG\AJ
Sample : K4814-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
WC-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:09:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
Quant Title : GC Extractables
QLast Update : Thu Sep 12 03:37:35 2019
Response via : Initial Calibration
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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

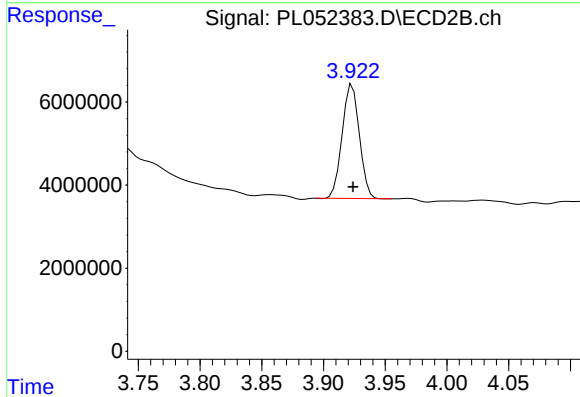




#1 Tetrachloro-m-xylene

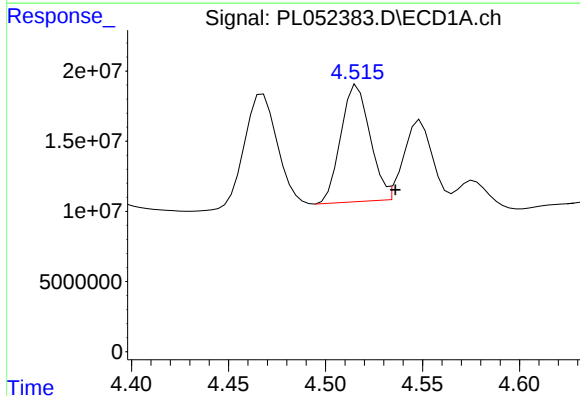
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 124699183
Conc: 13.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



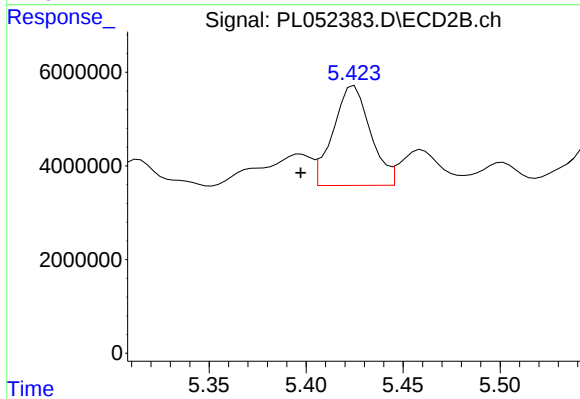
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 26670865
Conc: 12.25 ng/ml



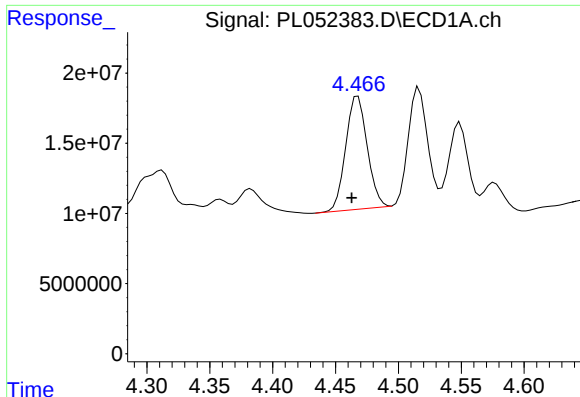
#5 Aldrin

R.T.: 4.516 min
Delta R.T.: -0.020 min
Response: 87266635
Conc: 5.97 ng/ml



#5 Aldrin

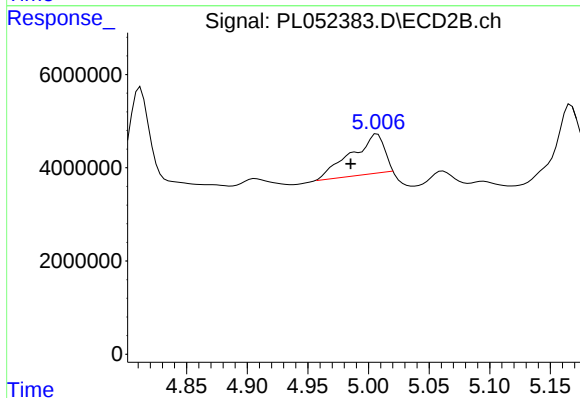
R.T.: 5.425 min
Delta R.T.: 0.028 min
Response: 28577885
Conc: 8.34 ng/ml



#7 delta-BHC

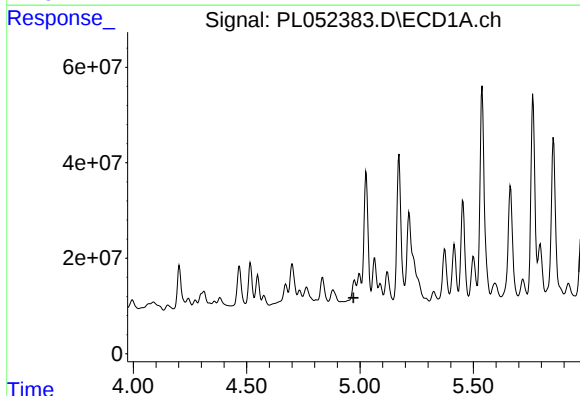
R.T.: 4.468 min
Delta R.T.: 0.005 min
Response: 95920625
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



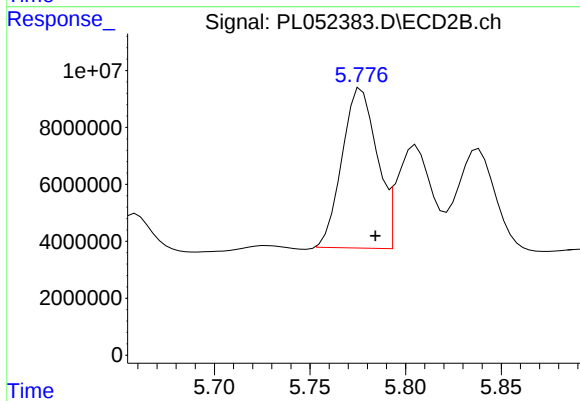
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.022 min
Response: 16358738
Conc: 5.16 ng/ml



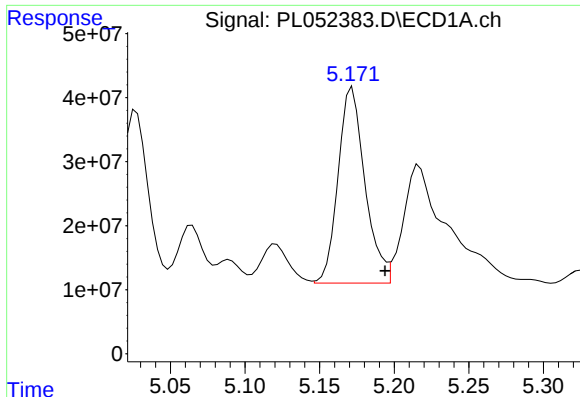
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

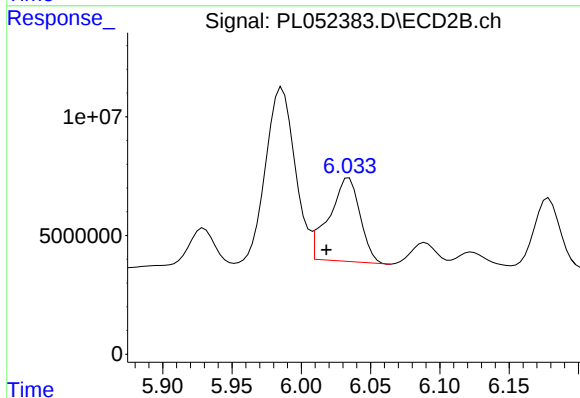
R.T.: 5.777 min
Delta R.T.: -0.007 min
Response: 71265881
Conc: 20.16 ng/ml



#10 gamma-Chlordane

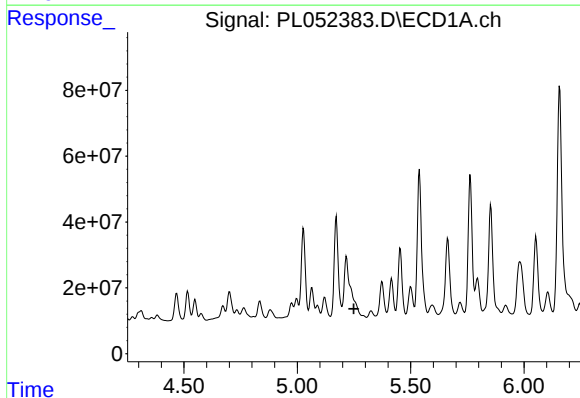
R.T.: 5.172 min
Delta R.T.: -0.022 min
Response: 383945432
Conc: 23.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



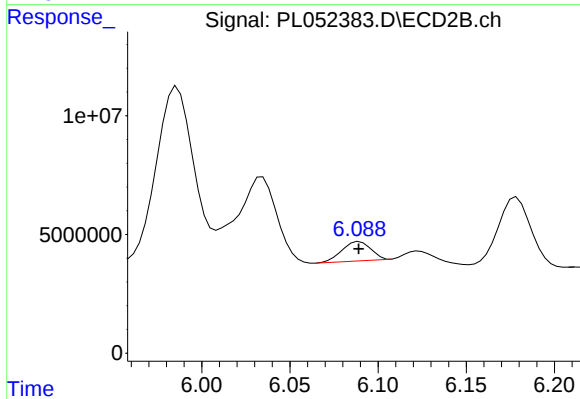
#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.016 min
Response: 54809846
Conc: 14.44 ng/ml



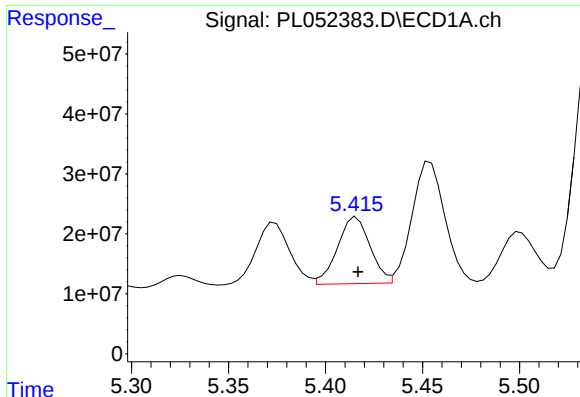
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

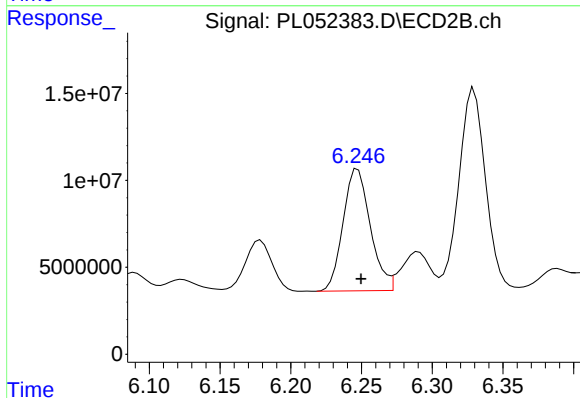
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 9250107
Conc: 2.53 ng/ml



#12 4,4'-DDE

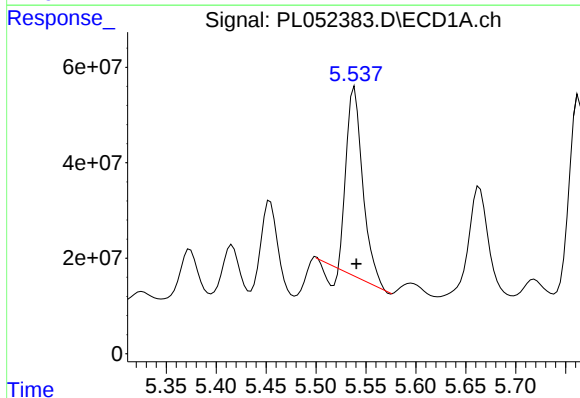
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 130003659
Conc: 8.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



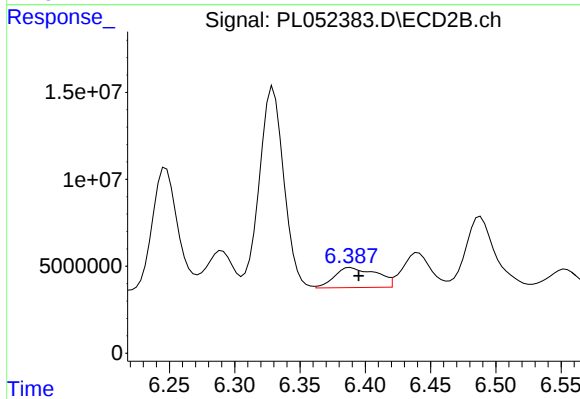
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 94275367
Conc: 25.70 ng/ml



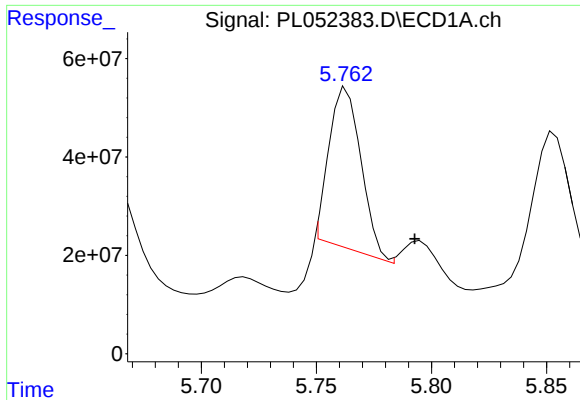
#13 Dieldrin

R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 435125366
Conc: 26.03 ng/ml



#13 Dieldrin

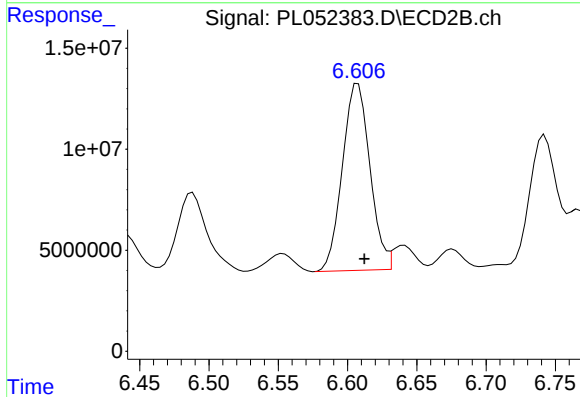
R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 25803657
Conc: 7.17 ng/ml



#14 Endrin

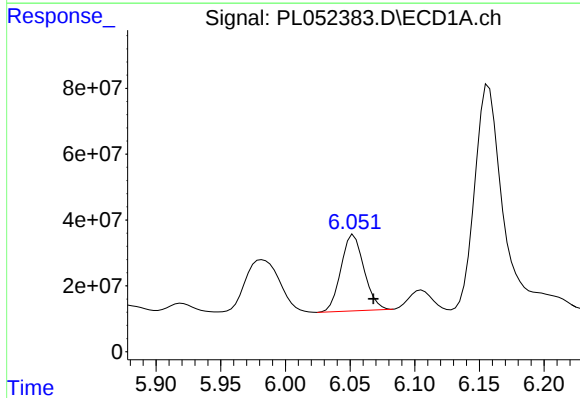
R.T.: 5.763 min
Delta R.T.: -0.030 min
Response: 314508810
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



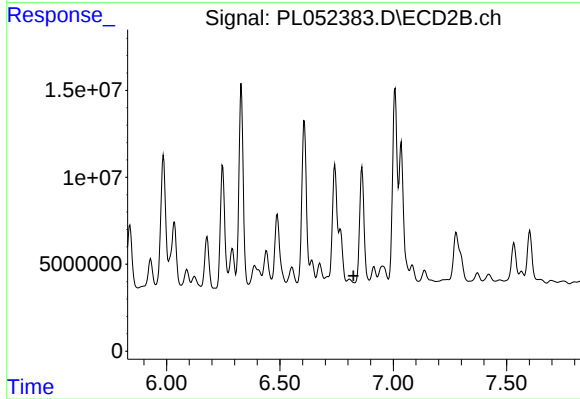
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 128050907
Conc: 40.87 ng/ml



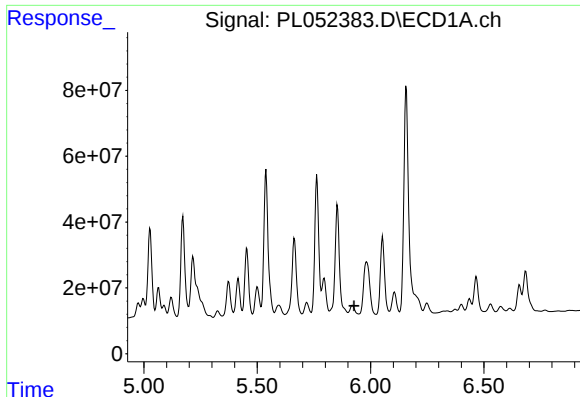
#15 Endosulfan II

R.T.: 6.053 min
Delta R.T.: -0.015 min
Response: 285771300
Conc: 18.36 ng/ml



#15 Endosulfan II

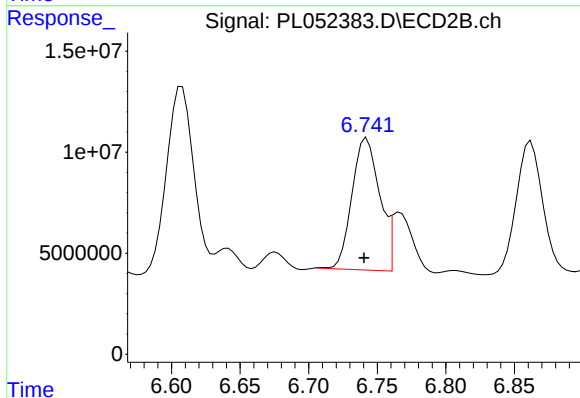
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

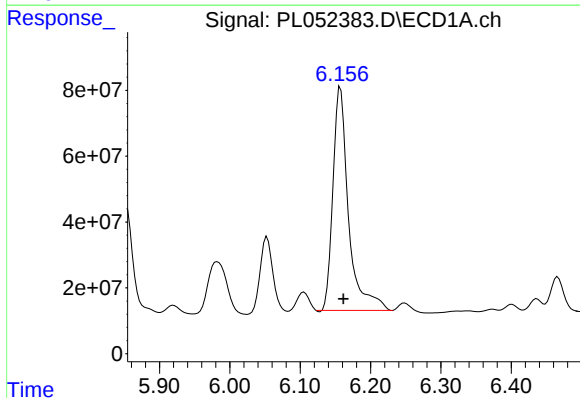
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-2



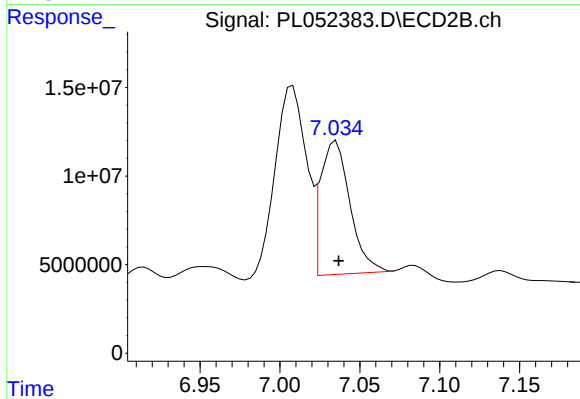
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 91666775
Conc: 31.38 ng/ml



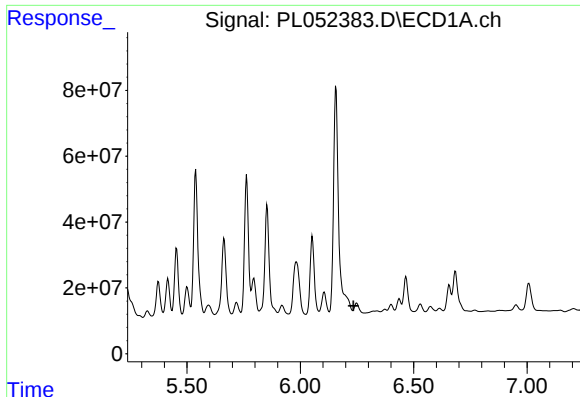
#17 4,4'-DDT

R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 1046617638
Conc: 74.35 ng/ml



#17 4,4'-DDT

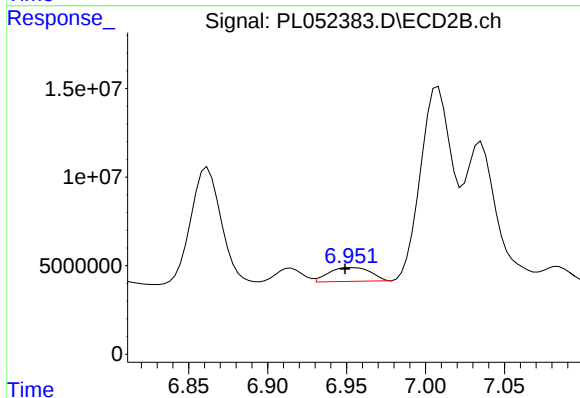
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 96749900
Conc: 30.45 ng/ml



#18 Endrin aldehyde

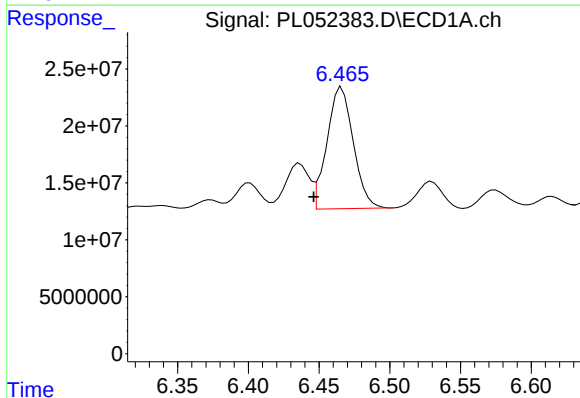
R.T.: 0.000 min
Exp R.T.: 6.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-2



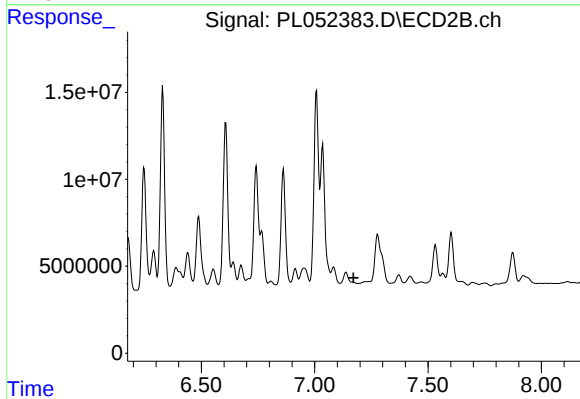
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.004 min
Response: 14249076
Conc: 4.82 ng/ml



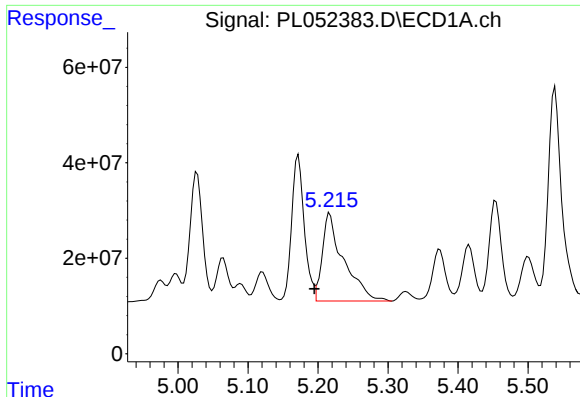
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: 0.020 min
Response: 138466922
Conc: 9.35 ng/ml



#19 Endosulfan Sulfate

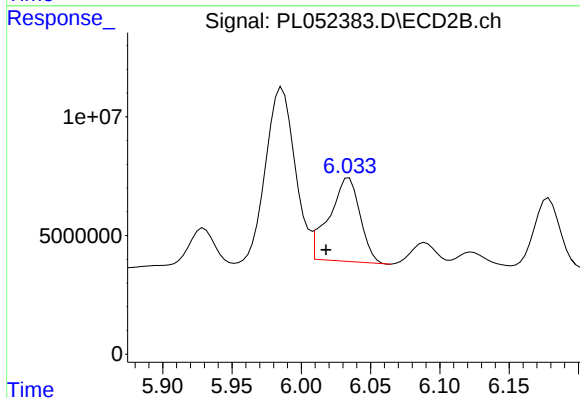
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



#25 Chlordane-3

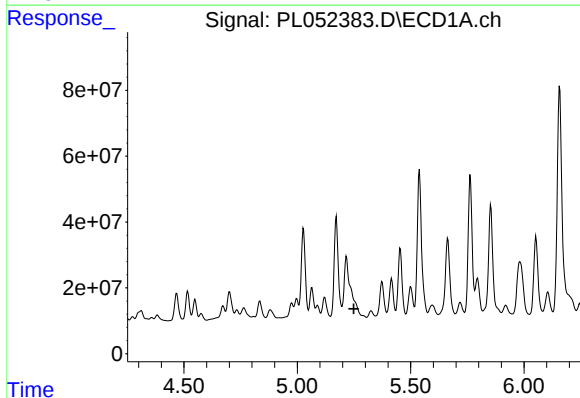
R.T.: 5.217 min
Delta R.T.: 0.022 min
Response: 391028800
Conc: 293.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



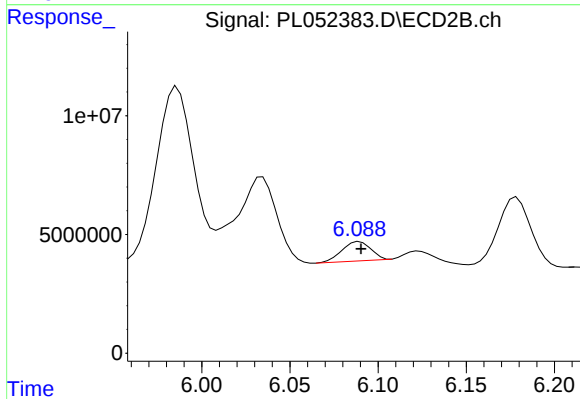
#25 Chlordane-3

R.T.: 6.034 min
Delta R.T.: 0.016 min
Response: 54809846
Conc: 125.52 ng/ml



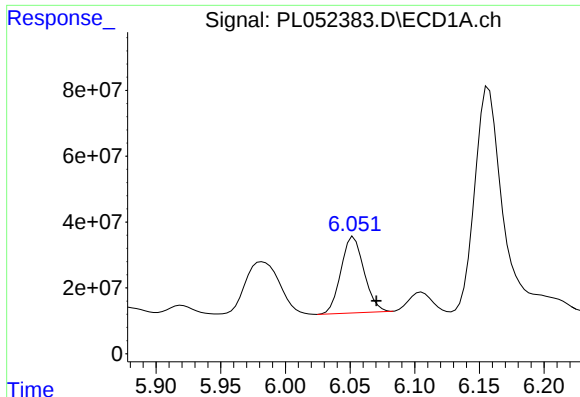
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



#26 Chlordane-4

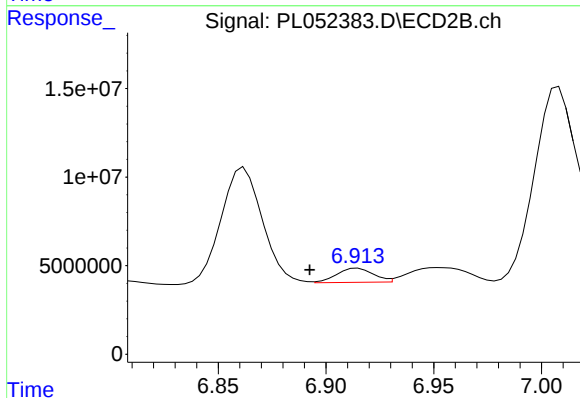
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 9250107
Conc: 17.65 ng/ml



#27 Chlordane-5

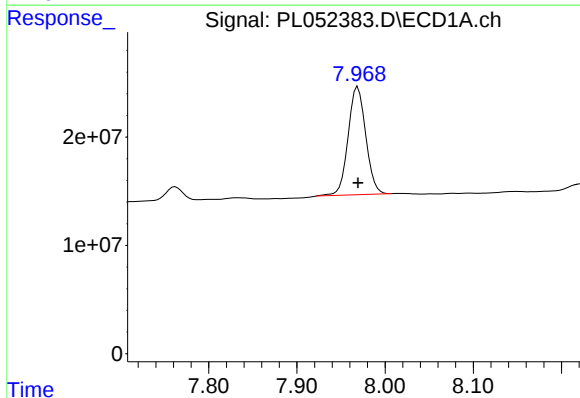
R.T.: 6.053 min
Delta R.T.: -0.018 min
Response: 285771300
Conc: 552.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



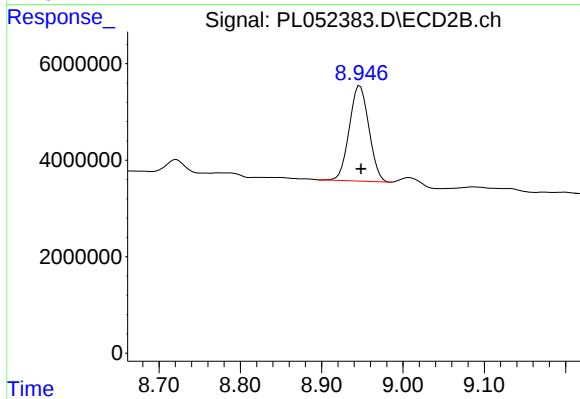
#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: 0.022 min
Response: 9401770
Conc: 98.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 138098040
Conc: 9.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.001 min
Response: 32957670
Conc: 11.11 ng/ml