

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
 Data File : PL044071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 15:55
 Operator : AJ\SJ
 Sample : K1157-07RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-04-011519RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:14:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011819.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 19 02:56:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.384	4.008	57906127	24247395	10.642	10.289
28)	SA Decachlor...	8.087	9.079	72105843	23939469	12.200	10.573
Target Compounds							
8)	B Heptachlo...	5.102	5.880	4846375	24102515	0.733	9.930 #
9)	A Endosulfan I	5.349f	6.195f	18173221	28156944	2.968	10.797 #
10)	B gamma-Chl...	5.314	6.120	42438744	30896185	6.320	10.933 #
11)	B alpha-Chl...	5.349	6.195	18173221	28156944	2.764	10.017 #
12)	B 4,4'-DDE	5.517	6.349	34219267	7721321	5.830	3.224 #
14)	MA Endrin	5.908	0.000	5340535	0	0.918	N.D. #
15)	B Endosulfa...	6.177	0.000	14489773	0	2.545	N.D. #
16)	A 4,4'-DDD	0.000	6.850	0	2584373	N.D.	1.278 #
17)	MA 4,4'-DDT	6.266	0.000	9598081	0	1.908	N.D. #
21)	B Endrin ke...	7.000f	0.000	8645347	0	1.384	N.D. #
25)	Chlordane-3	5.314	6.120	42438744	30896185	51.822	77.960 #
26)	Chlordane-4	5.349	6.195	18173221	28156944	24.861	58.962 #
27)	Chlordane-5	6.177	0.000	14489773	0	64.518	N.D. #

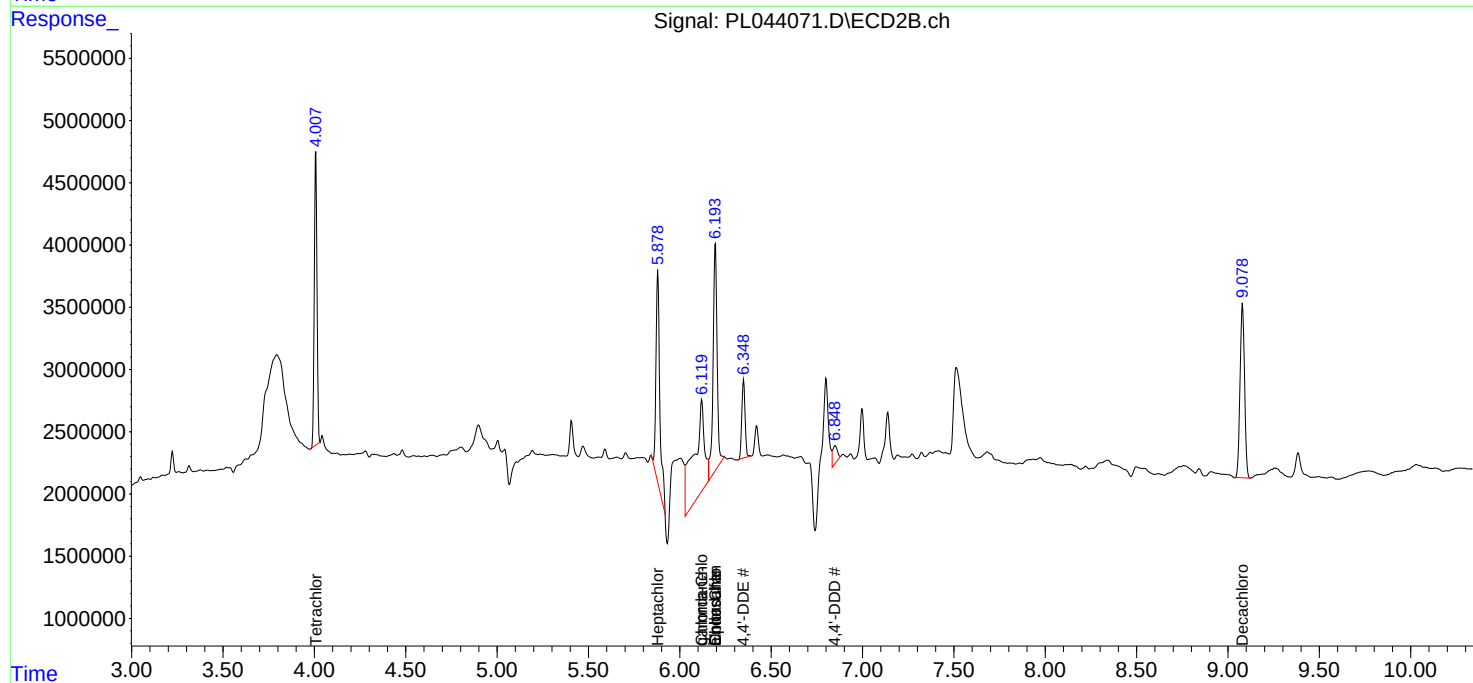
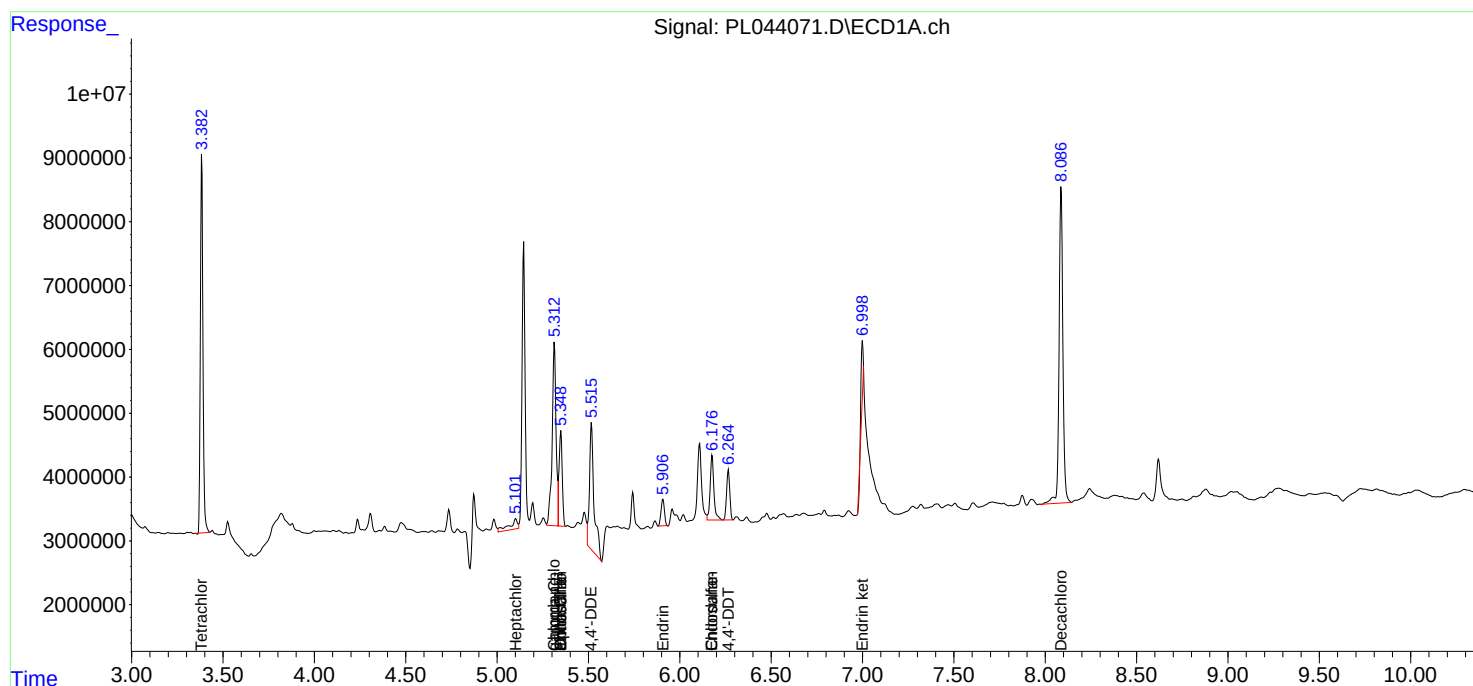
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

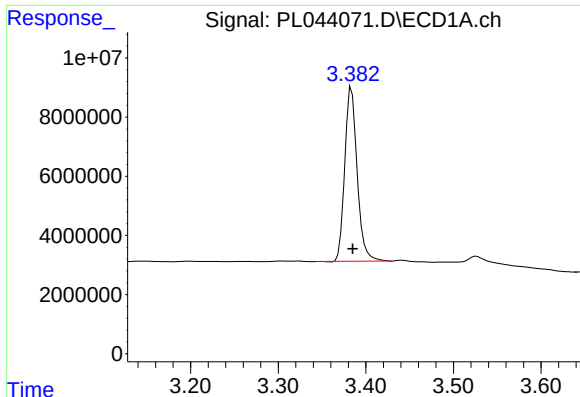
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
Data File : PL044071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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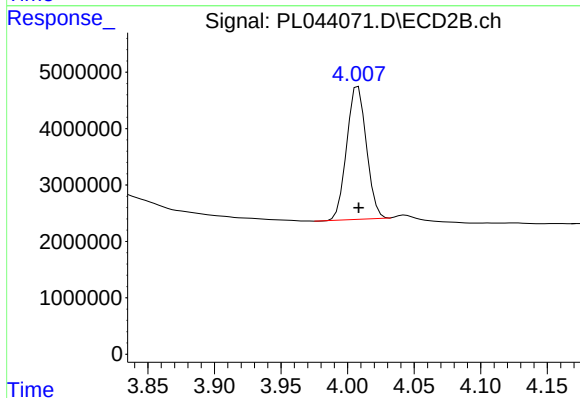




#1 Tetrachloro-m-xylene

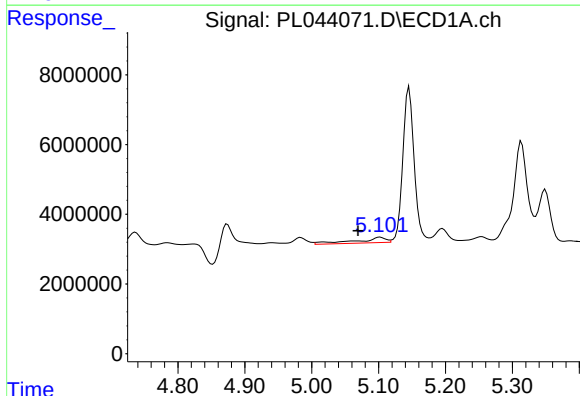
R.T.: 3.384 min
Delta R.T.: -0.001 min
Response: 57906127
Conc: 10.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-04-011519RE



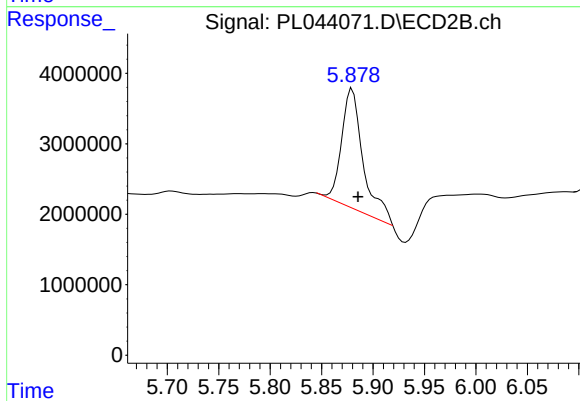
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 24247395
Conc: 10.29 ng/ml



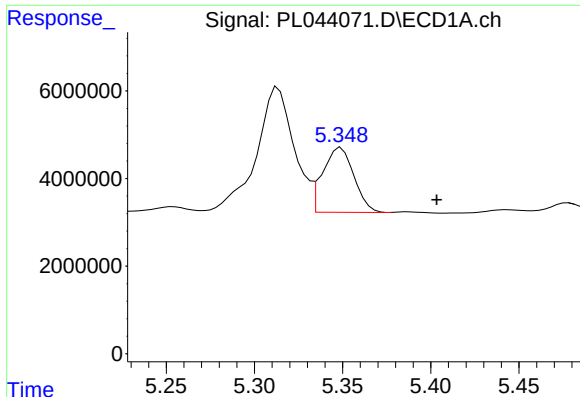
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.033 min
Response: 4846375
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

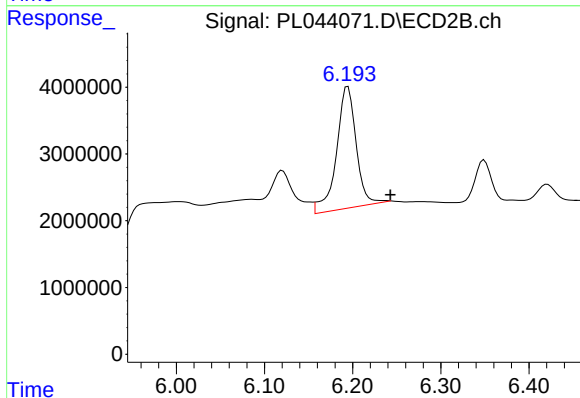
R.T.: 5.880 min
Delta R.T.: -0.006 min
Response: 24102515
Conc: 9.93 ng/ml



#9 Endosulfan I

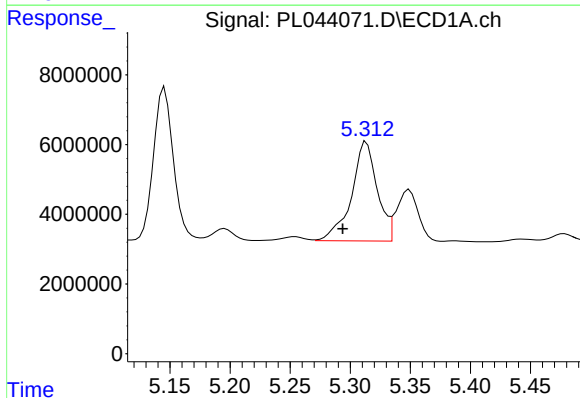
R.T.: 5.349 min
Delta R.T.: -0.054 min
Response: 18173221
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-04-011519RE



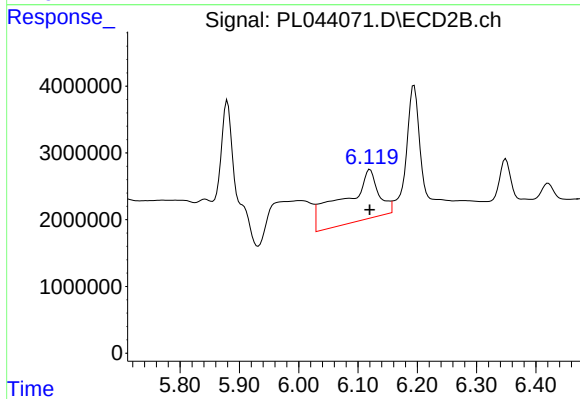
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.048 min
Response: 28156944
Conc: 10.80 ng/ml



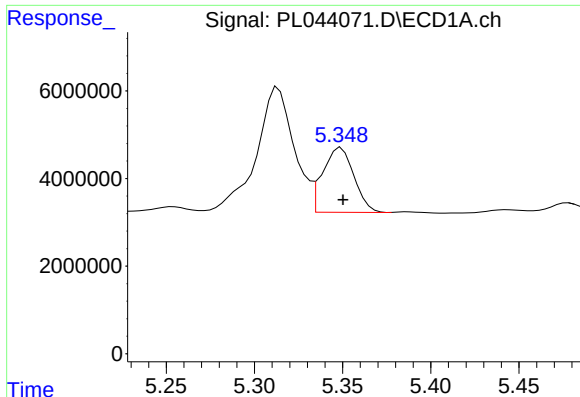
#10 gamma-Chlordane

R.T.: 5.314 min
Delta R.T.: 0.020 min
Response: 42438744
Conc: 6.32 ng/ml



#10 gamma-Chlordane

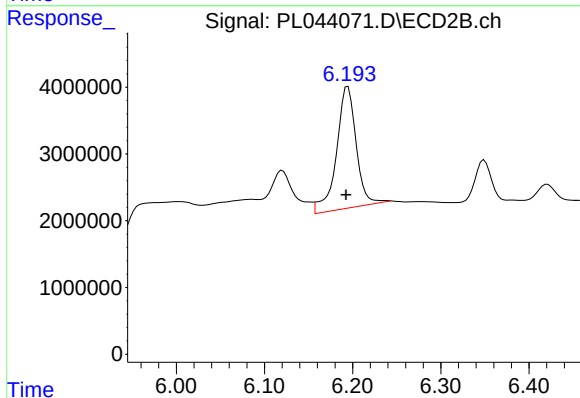
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 30896185
Conc: 10.93 ng/ml



#11 alpha-Chlordane

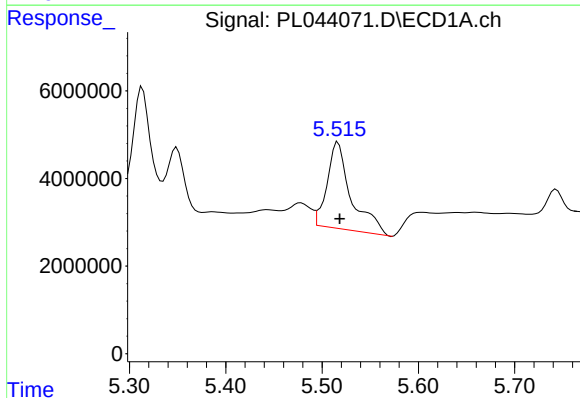
R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 18173221
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-04-011519RE



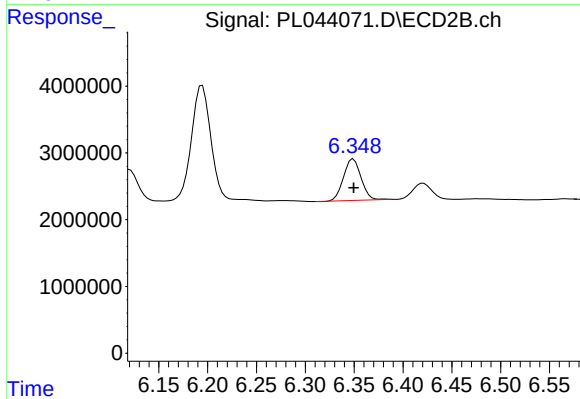
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 28156944
Conc: 10.02 ng/ml



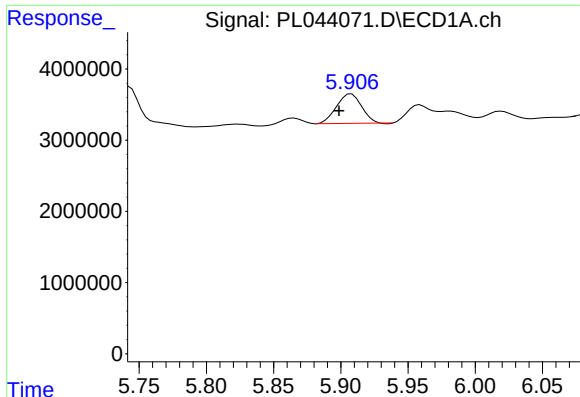
#12 4,4'-DDE

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 34219267
Conc: 5.83 ng/ml



#12 4,4'-DDE

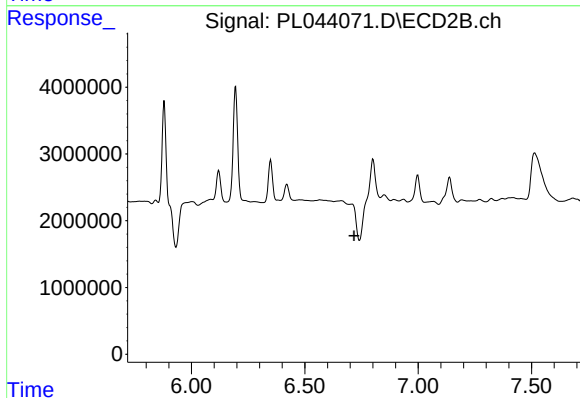
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 7721321
Conc: 3.22 ng/ml



#14 Endrin

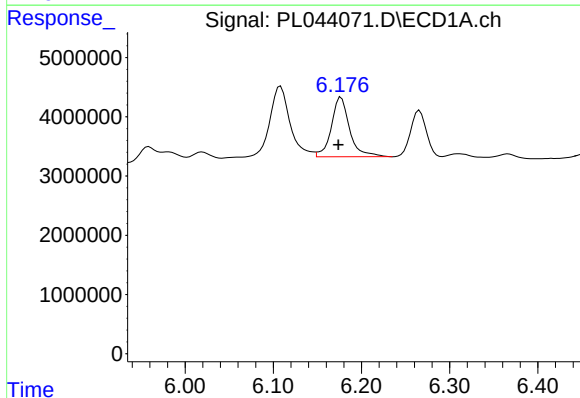
R.T.: 5.908 min
Delta R.T.: 0.009 min
Response: 5340535
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-04-011519RE



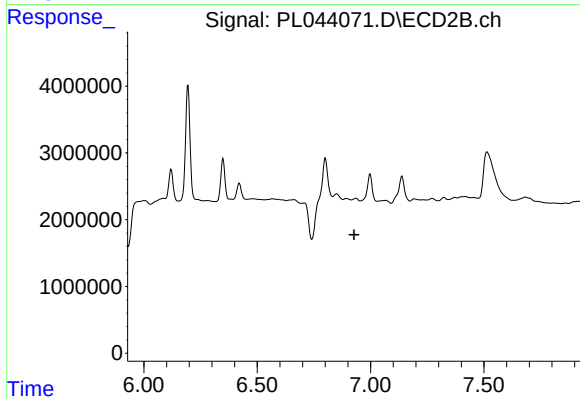
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.717 min
Response: 0
Conc: N.D.



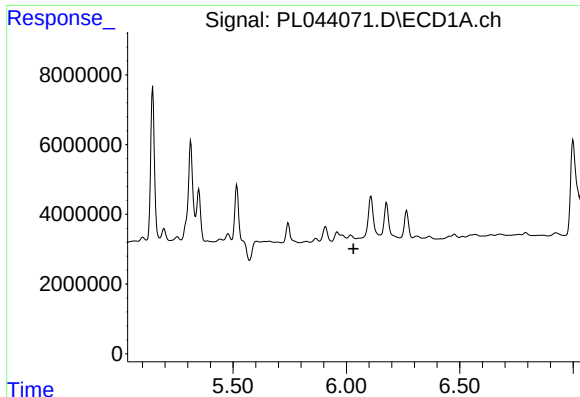
#15 Endosulfan II

R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 14489773
Conc: 2.55 ng/ml



#15 Endosulfan II

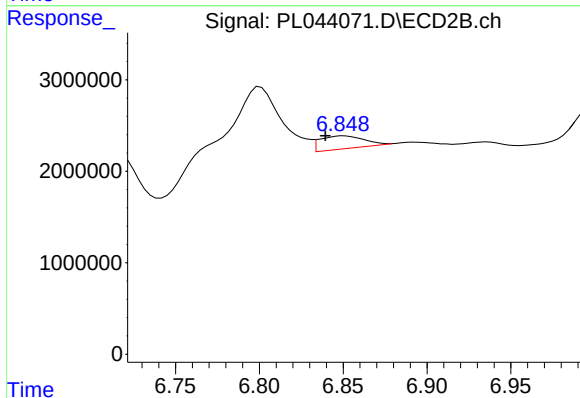
R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

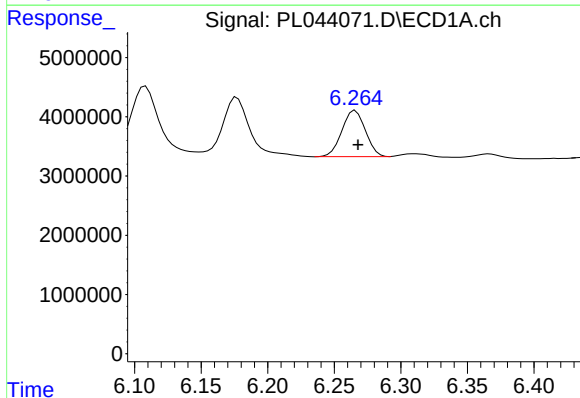
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-04-011519RE



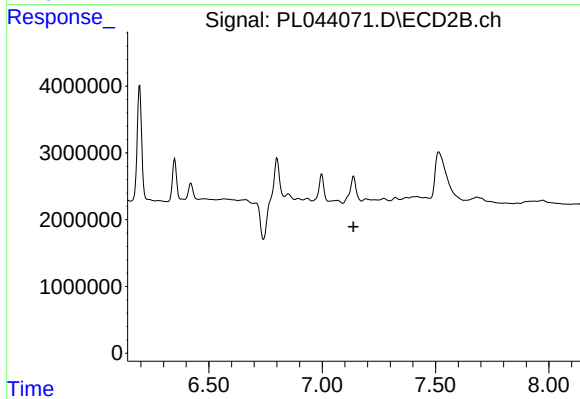
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.011 min
Response: 2584373
Conc: 1.28 ng/ml



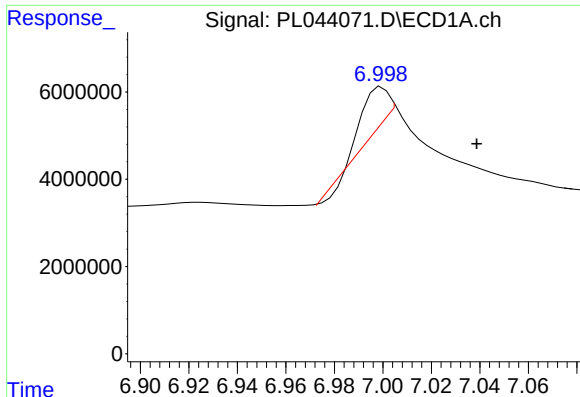
#17 4,4'-DDT

R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 9598081
Conc: 1.91 ng/ml



#17 4,4'-DDT

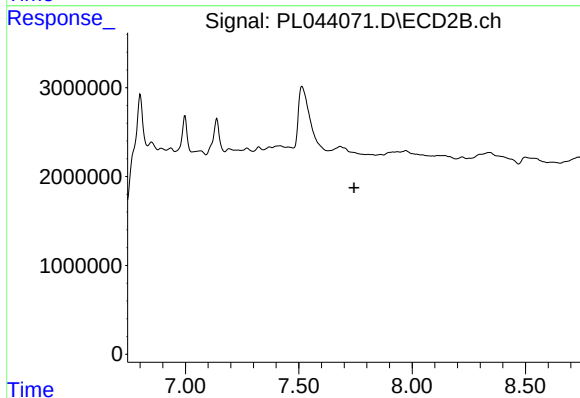
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.



#21 Endrin ketone

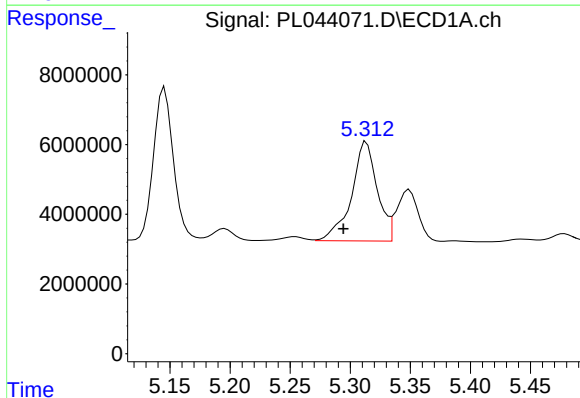
R.T.: 7.000 min
Delta R.T.: -0.039 min
Response: 8645347
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-04-011519RE



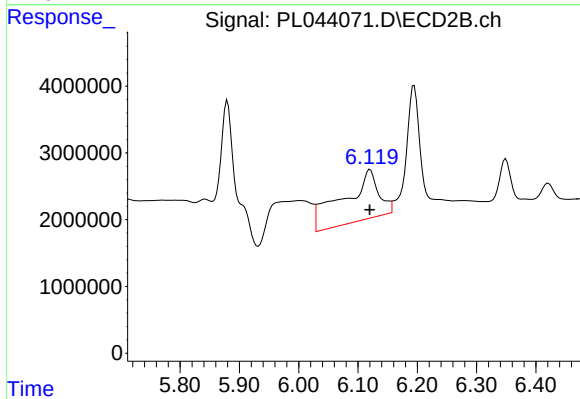
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.



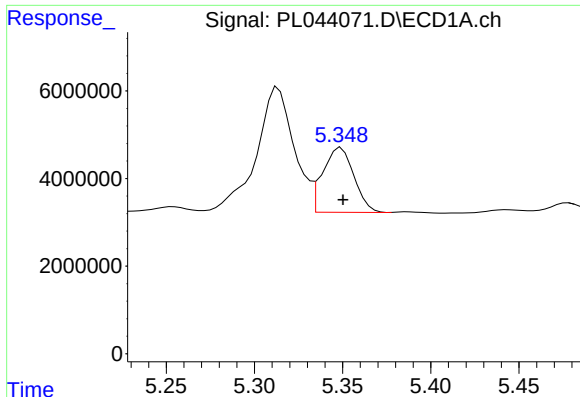
#25 Chlordane-3

R.T.: 5.314 min
Delta R.T.: 0.019 min
Response: 42438744
Conc: 51.82 ng/ml



#25 Chlordane-3

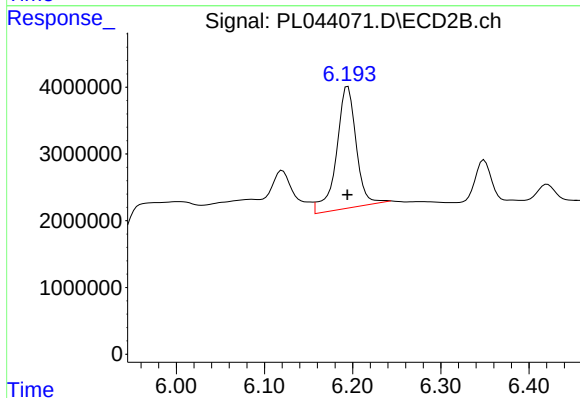
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 30896185
Conc: 77.96 ng/ml



#26 Chlordane-4

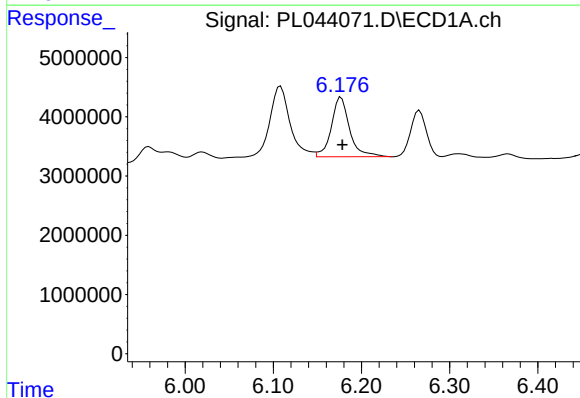
R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 18173221
Conc: 24.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-04-011519RE



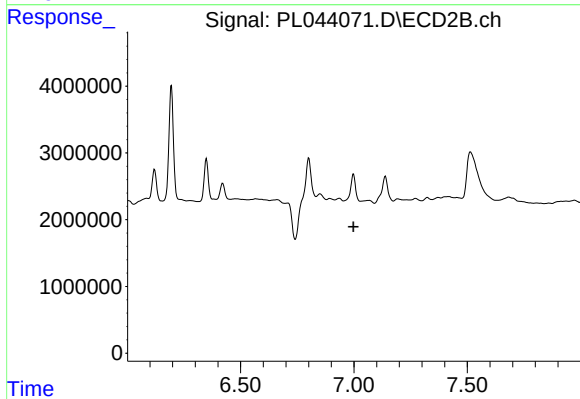
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 28156944
Conc: 58.96 ng/ml



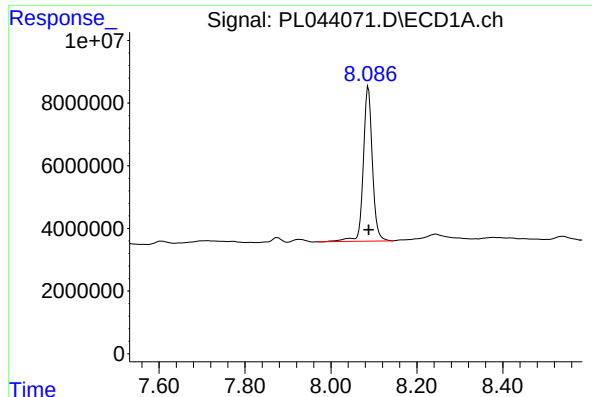
#27 Chlordane-5

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 14489773
Conc: 64.52 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

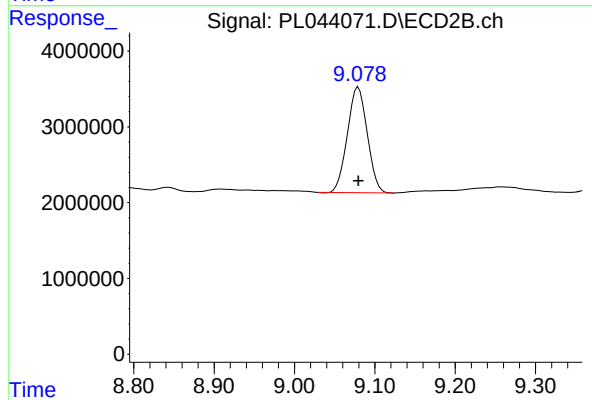
R.T.: 8.087 min

Delta R.T.: 0.000 min

Response: 72105843

Conc: 12.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-04-011519RE



#28 Decachlorobiphenyl

R.T.: 9.079 min

Delta R.T.: 0.000 min

Response: 23939469

Conc: 10.57 ng/ml