

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121019\
 Data File : PL054912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2019 19:28
 Operator : SG\AJ
 Sample : K6176-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 48-SPRUCE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:42:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.537	4.050	207.8E6	55164504	17.861	21.618
28)	SA Decachlor...	8.317	9.149	190.5E6	51694232	19.891	21.562
Target Compounds							
2)	A alpha-BHC	0.000	4.470f	0	1310608	N.D.	0.370 #
3)	MA gamma-BHC...	4.273	0.000	994899	0	0.058	N.D. #
6)	B beta-BHC	4.535f	0.000	27576080	0	3.718	N.D. #
8)	B Heptachlo...	5.290f	0.000	66215113	0	4.378	N.D. #
9)	A Endosulfan I	5.625	0.000	47018063	0	3.448	N.D. #
10)	B gamma-Chl...	5.469f	0.000	288.9E6	0	19.049	N.D. #
11)	B alpha-Chl...	5.573f	0.000	46748630	0	3.170	N.D. #
12)	B 4,4'-DDE	5.719	6.371f	17264119	6127374	1.298	2.475 #
15)	B Endosulfa...	0.000	6.981	0	5355072	N.D.	2.278 #
17)	MA 4,4'-DDT	0.000	7.186	0	2660004	N.D.	1.343 #
18)	B Endrin al...	0.000	7.068f	0	9523200	N.D.	4.858 #
19)	B Endosulfa...	0.000	7.349f	0	1014289	N.D.	0.478 #
20)	A Methoxychlor	7.020	0.000	110.5E6	0	22.053	N.D. #
22)	Mirex	7.427f	0.000	1415056	0	0.174	N.D. #
25)	Chlordane-3	5.469f	0.000	288.9E6	0	224.944	N.D. #
26)	Chlordane-4	5.573f	0.000	46748630	0	44.257	N.D. #
27)	Chlordane-5	0.000	7.068f	0	9523200	N.D.	141.257 #

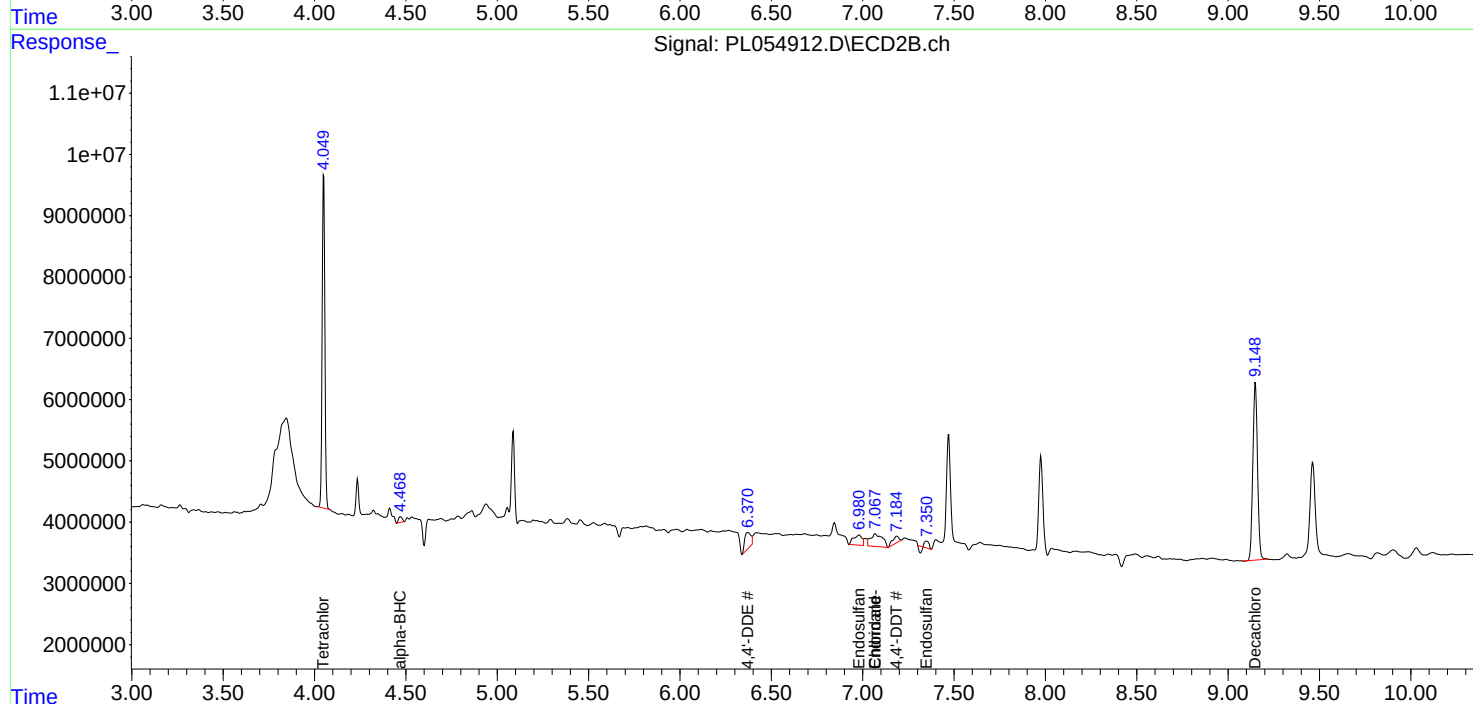
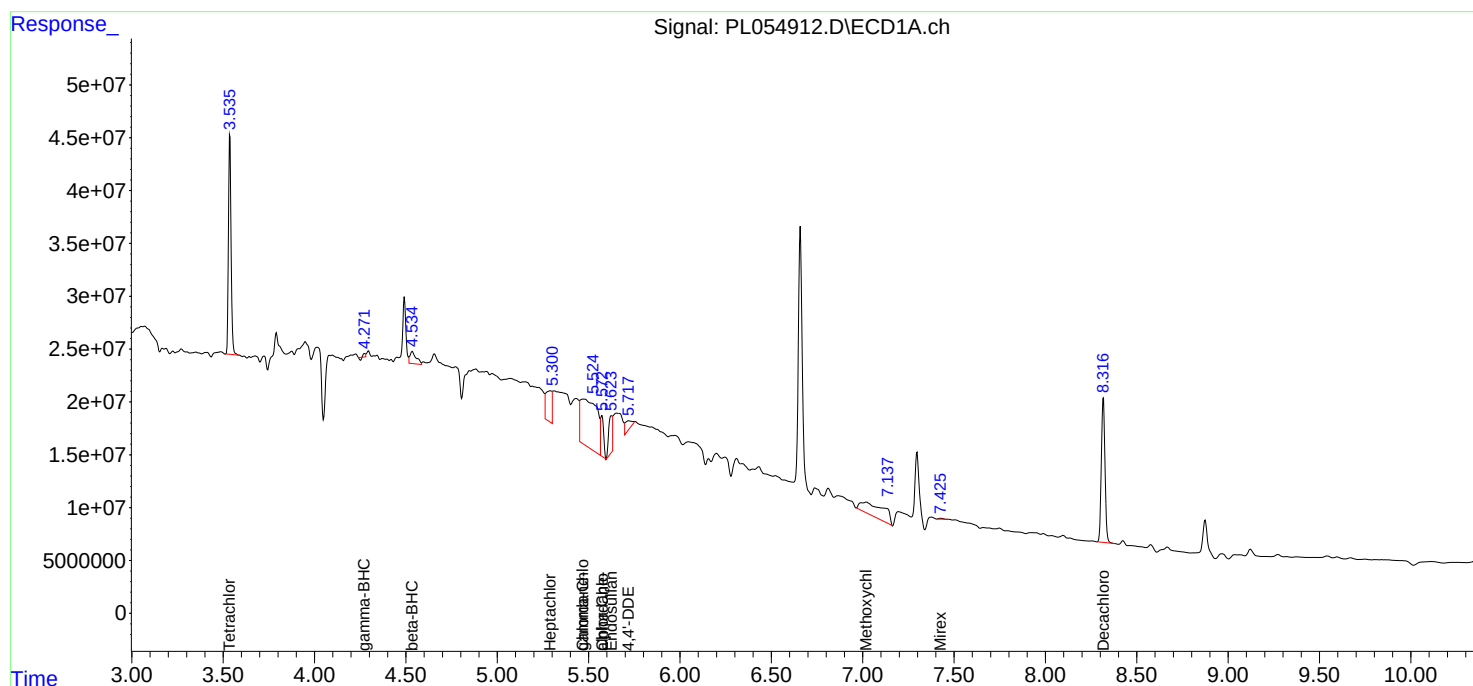
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

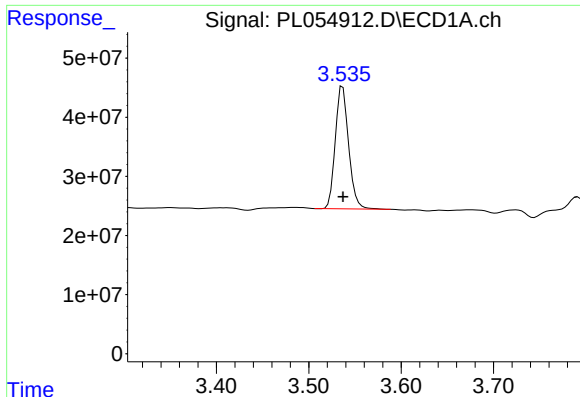
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121019\
Data File : PL054912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2019 19:28
Operator : SG\AJ
Sample : K6176-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
48-SPRUCE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:42:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

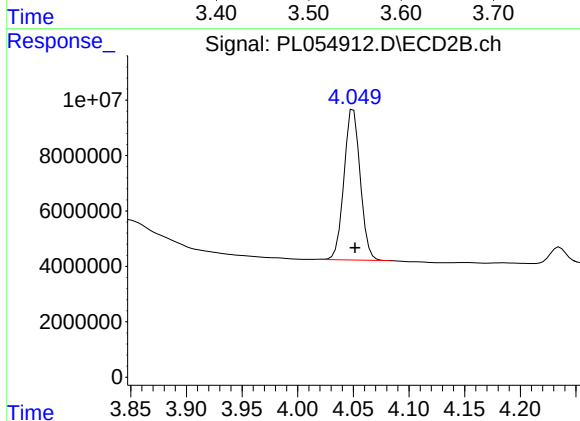




#1 Tetrachloro-m-xylene

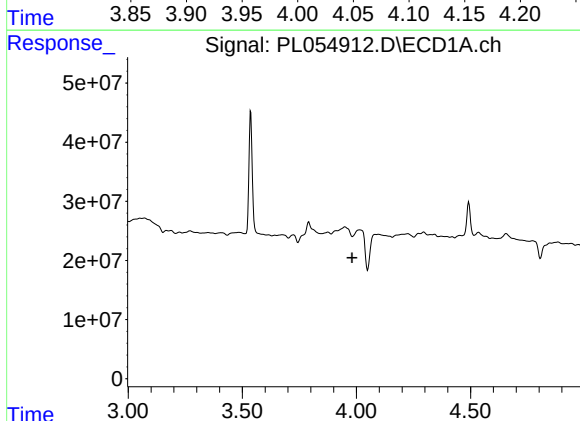
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 207799834
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
48-SPRUCE



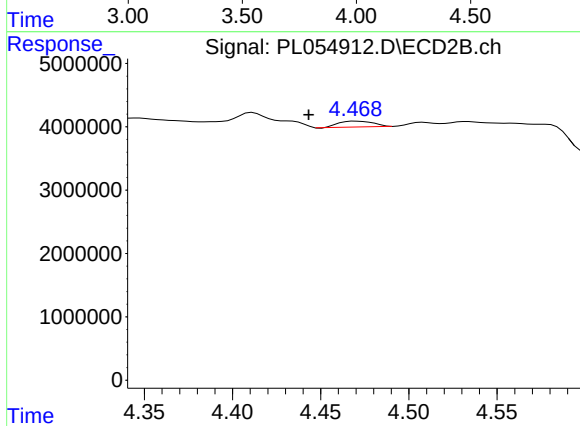
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 55164504
Conc: 21.62 ng/ml



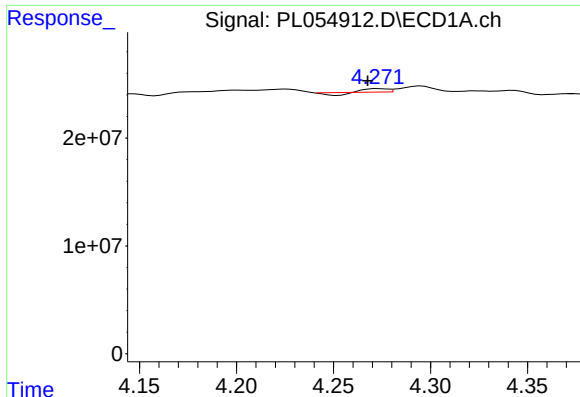
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.981 min
Response: 0
Conc: N.D.



#2 alpha-BHC

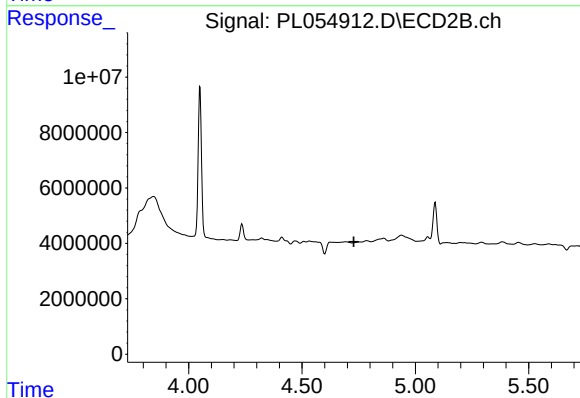
R.T.: 4.470 min
Delta R.T.: 0.027 min
Response: 1310608
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

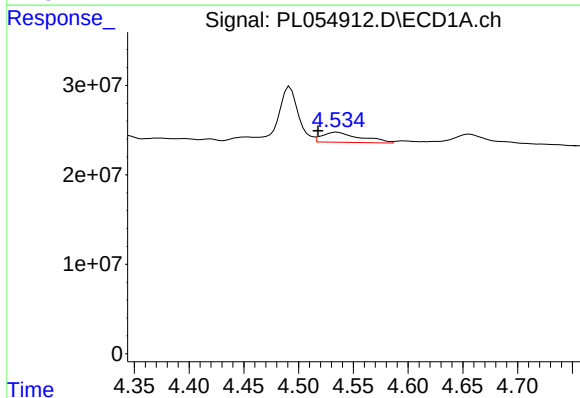
R.T.: 4.273 min
Delta R.T.: 0.005 min
Response: 994899
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
48-SPRUCE



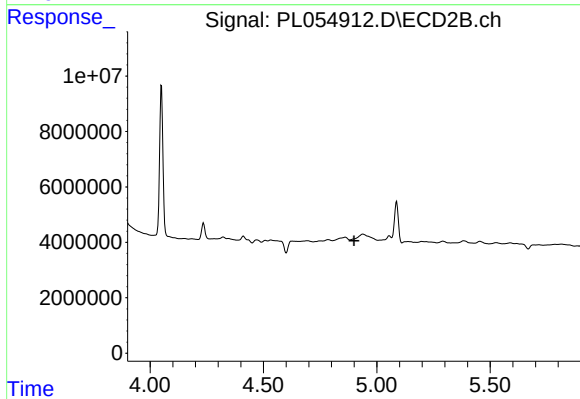
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



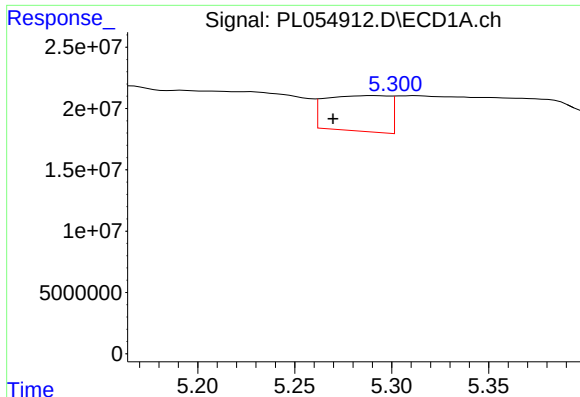
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.017 min
Response: 27576080
Conc: 3.72 ng/ml



#6 beta-BHC

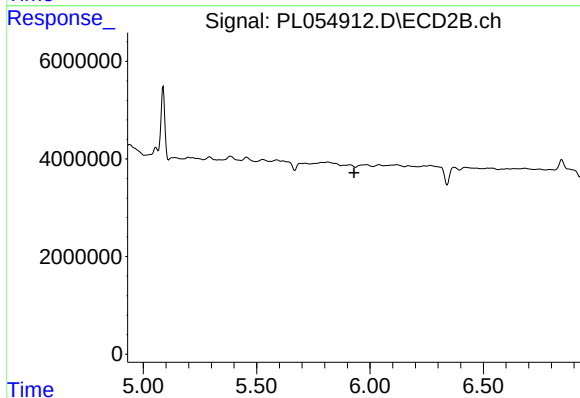
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

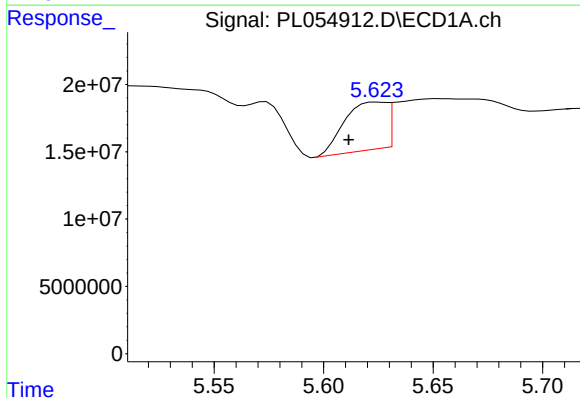
R.T.: 5.290 min
Delta R.T.: 0.020 min
Response: 66215113
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
48-SPRUCE



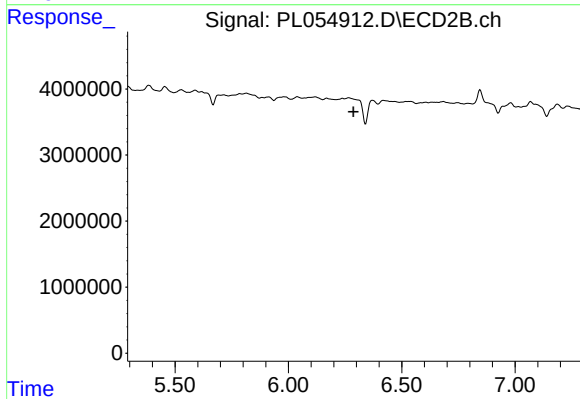
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



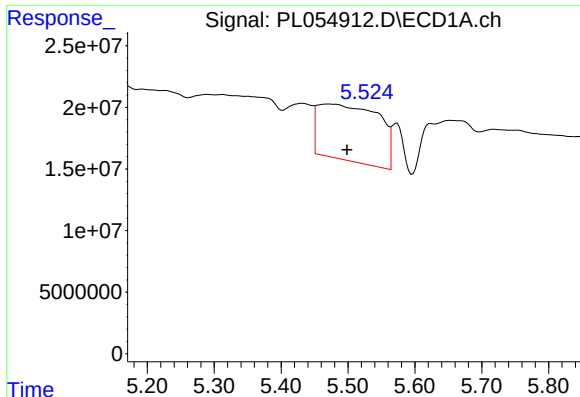
#9 Endosulfan I

R.T.: 5.625 min
Delta R.T.: 0.013 min
Response: 47018063
Conc: 3.45 ng/ml



#9 Endosulfan I

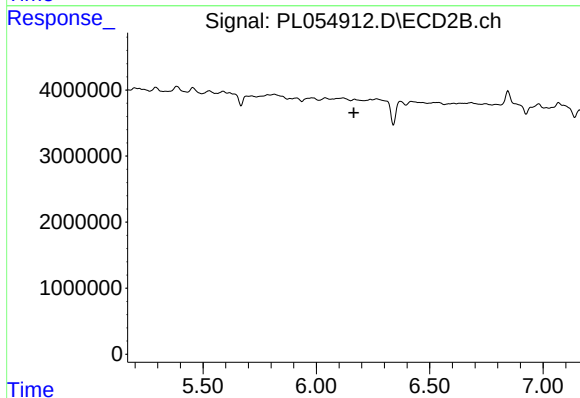
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

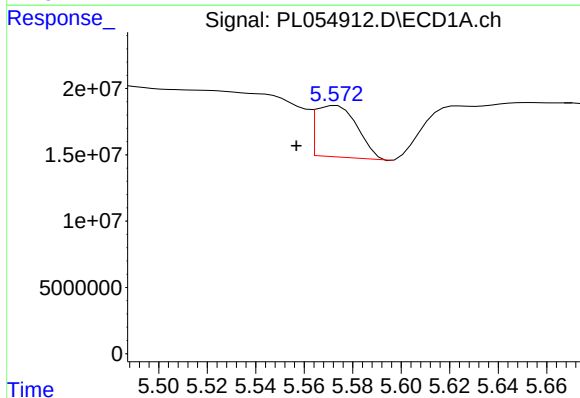
R.T.: 5.469 min
Delta R.T.: -0.029 min
Response: 288857131
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
48-SPRUCE



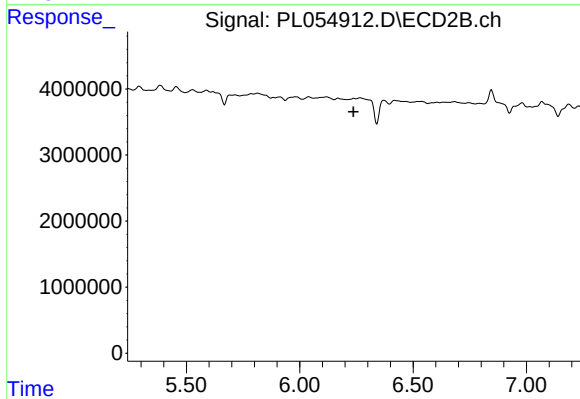
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.



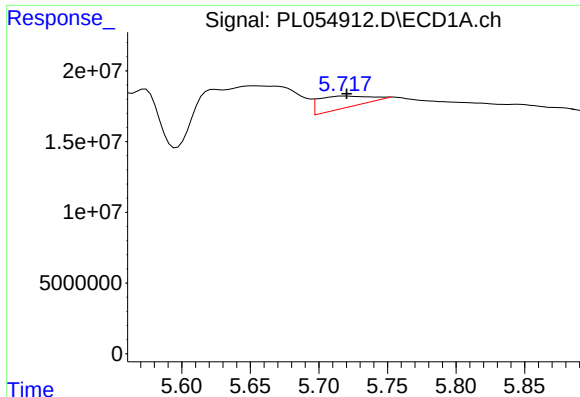
#11 alpha-Chlordane

R.T.: 5.573 min
Delta R.T.: 0.017 min
Response: 46748630
Conc: 3.17 ng/ml



#11 alpha-Chlordane

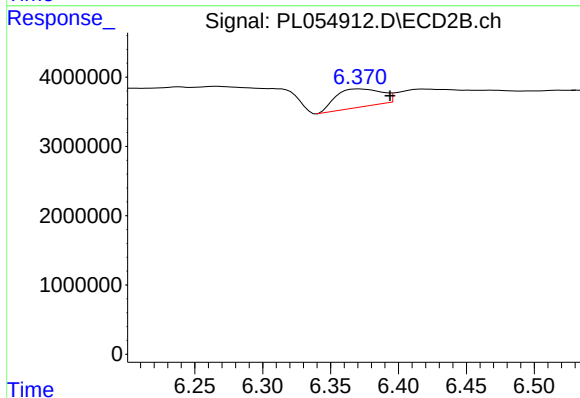
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

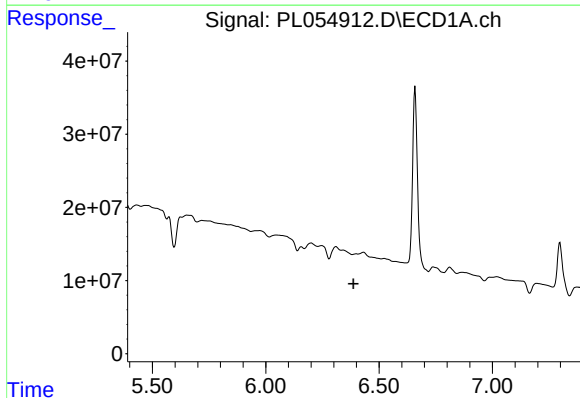
R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 17264119
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
48-SPRUCE



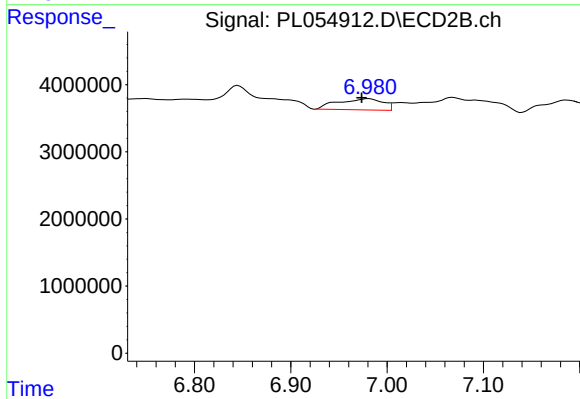
#12 4,4'-DDE

R.T.: 6.371 min
Delta R.T.: -0.023 min
Response: 6127374
Conc: 2.48 ng/ml



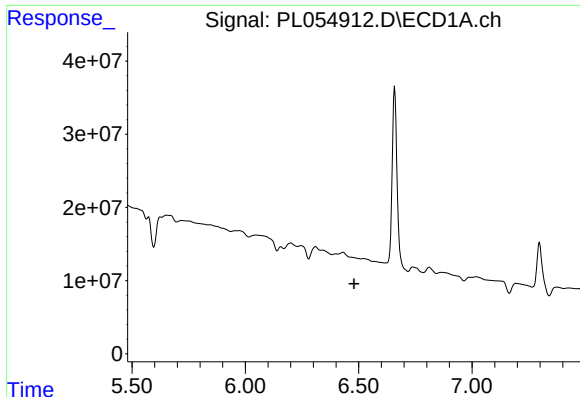
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



#15 Endosulfan II

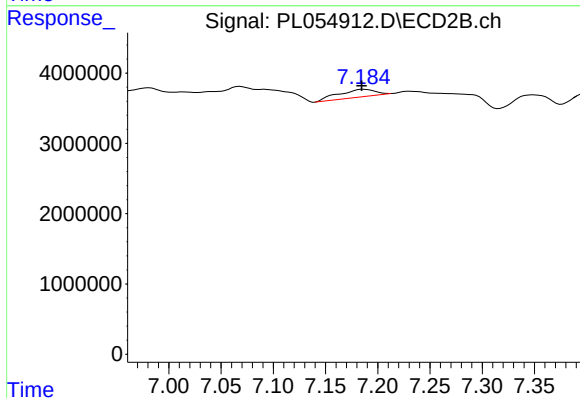
R.T.: 6.981 min
Delta R.T.: 0.007 min
Response: 5355072
Conc: 2.28 ng/ml



#17 4,4'-DDT

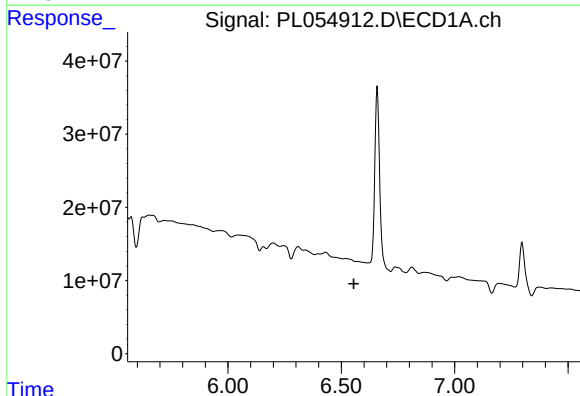
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
48-SPRUCE



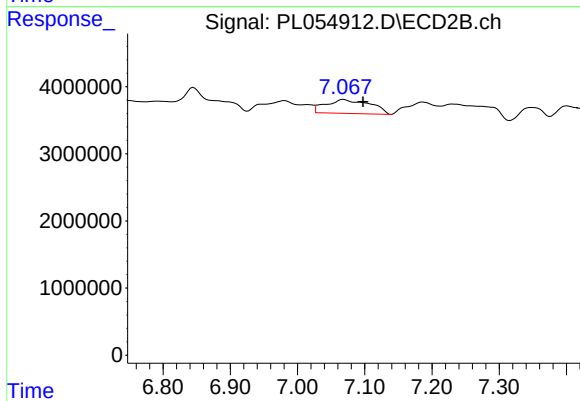
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.002 min
Response: 2660004
Conc: 1.34 ng/ml



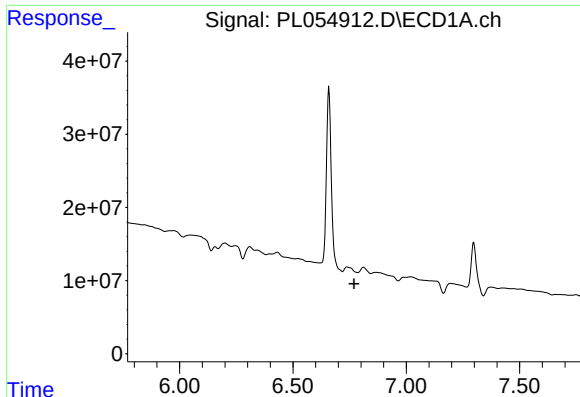
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.556 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

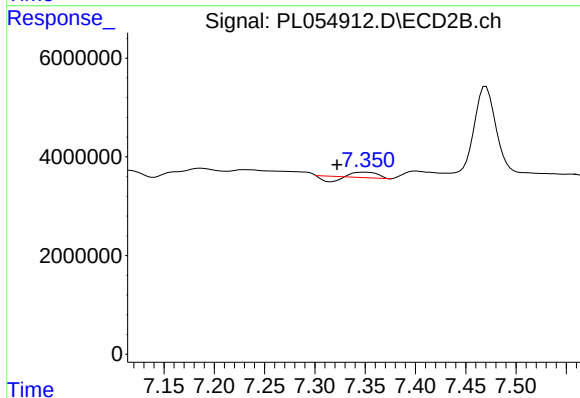
R.T.: 7.068 min
Delta R.T.: -0.030 min
Response: 9523200
Conc: 4.86 ng/ml



#19 Endosulfan Sulfate

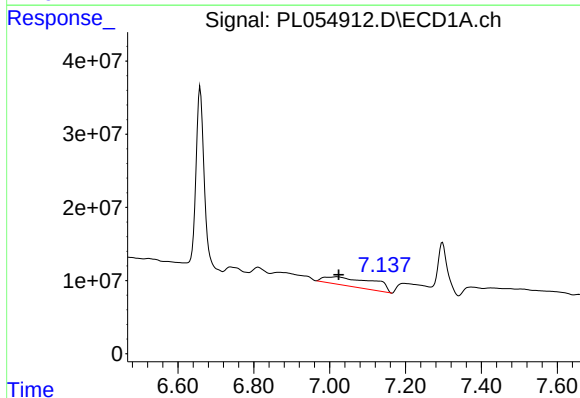
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
48-SPRUCE



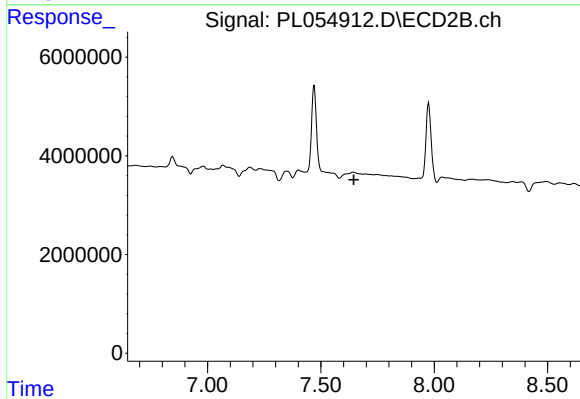
#19 Endosulfan Sulfate

R.T.: 7.349 min
Delta R.T.: 0.027 min
Response: 1014289
Conc: 0.48 ng/ml



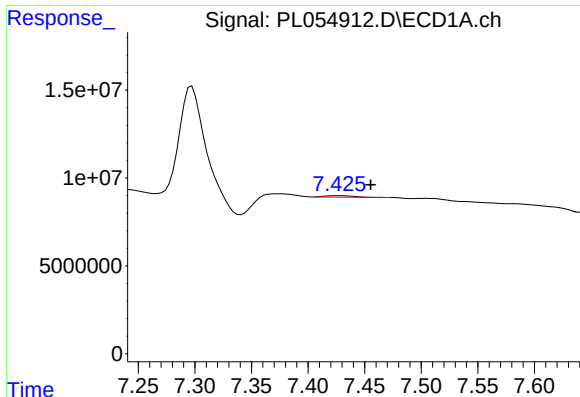
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 110523826
Conc: 22.05 ng/ml



#20 Methoxychlor

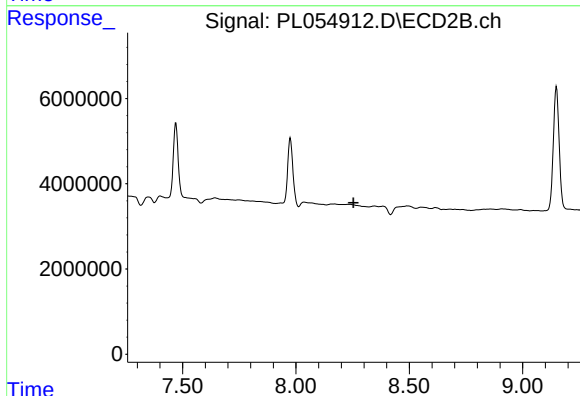
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#22 Mirex

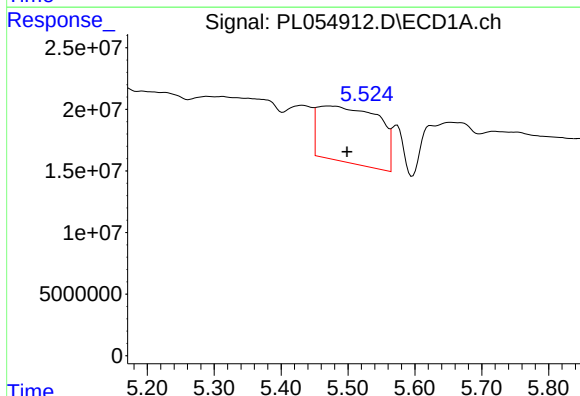
R.T.: 7.427 min
Delta R.T.: -0.029 min
Response: 1415056
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
48-SPRUCE



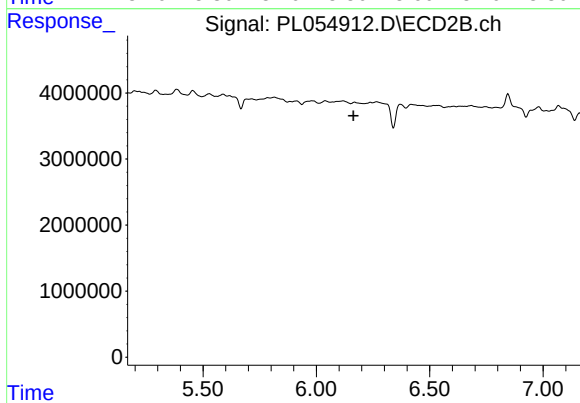
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.



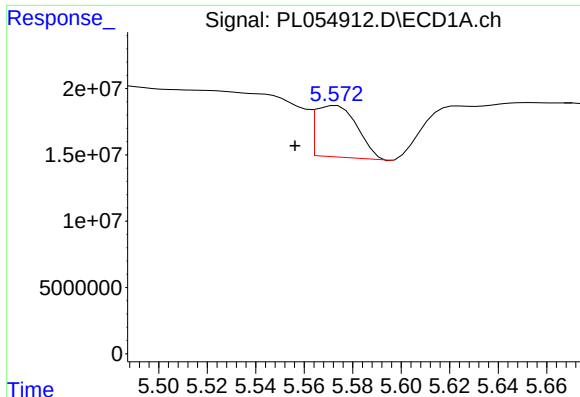
#25 Chlordane-3

R.T.: 5.469 min
Delta R.T.: -0.030 min
Response: 288857131
Conc: 224.94 ng/ml



#25 Chlordane-3

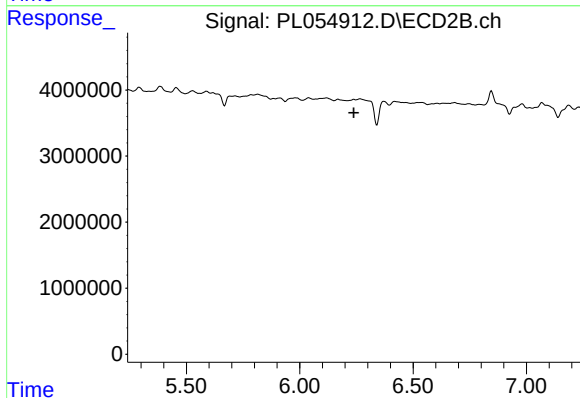
R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#26 Chlordane-4

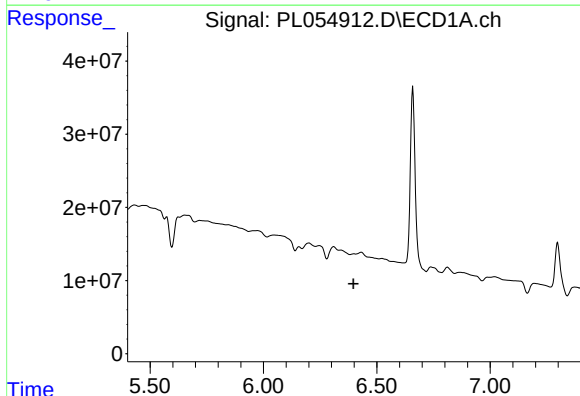
R.T.: 5.573 min
Delta R.T.: 0.017 min
Response: 46748630
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
48-SPRUCE



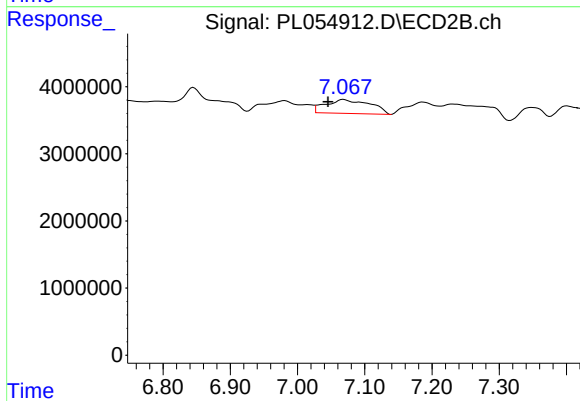
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



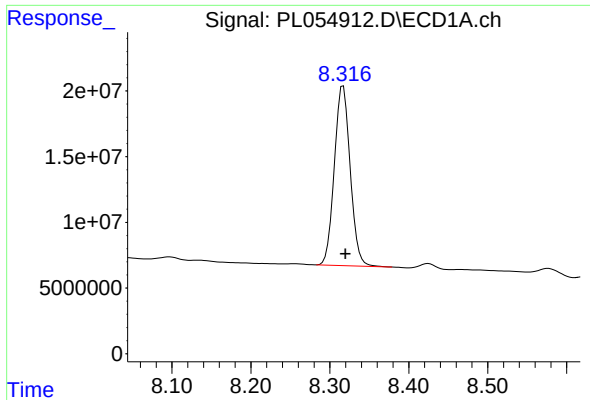
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.397 min
Response: 0
Conc: N.D.



#27 Chlordane-5

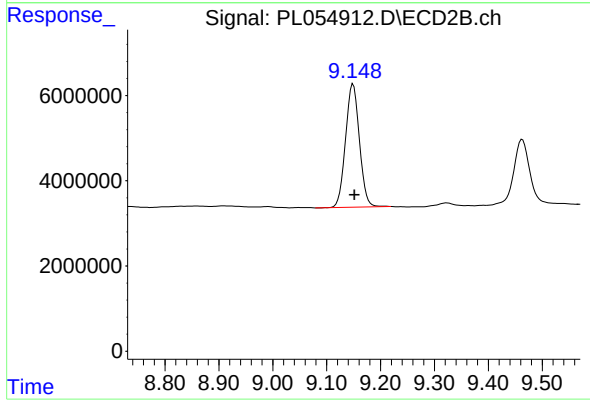
R.T.: 7.068 min
Delta R.T.: 0.023 min
Response: 9523200
Conc: 141.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 190480671
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
48-SPRUCE



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 51694232
Conc: 21.56 ng/ml