

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 21:07
 Operator : SG\AJ
 Sample : K5833-09
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 6-(2-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:31:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.539	4.043	204.7E6	48783059	18.889	19.495
28)	SA Decachlor...	8.321	9.121	150.4E6	41090126	15.327	14.592
Target Compounds							
2)	A alpha-BHC	0.000	4.459f	0	6795686	N.D.	1.966 #
3)	MA gamma-BHC...	4.274	0.000	13746546	0	0.883	N.D. #
4)	MA Heptachlor	4.580	0.000	21674203	0	1.373	N.D. #
5)	MB Aldrin	4.827	0.000	4844130	0	0.339	N.D. #
7)	B delta-BHC	0.000	5.133f	0	2269367	N.D.	0.751 #
8)	B Heptachlo...	0.000	5.912	0	1255239	N.D.	0.430 #
9)	A Endosulfan I	5.636	6.276	65805810	14924170	5.354	5.505
10)	B gamma-Chl...	0.000	6.142f	0	8768832	N.D.	3.005 #
11)	B alpha-Chl...	5.551f	6.227	117.1E6	6307880	8.799	2.161 #
12)	B 4,4'-DDE	5.721	6.378	13197383	5825601	1.111	2.068 #
13)	MA Dieldrin	5.856	6.563f	32647984	2181027	2.505	0.764 #
14)	MA Endrin	6.108f	0.000	33853175	0	2.921	N.D. #
15)	B Endosulfa...	6.392	6.974	24258469	5236294	2.170	2.050
16)	A 4,4'-DDD	6.241	6.874	6003985	7272935	0.675	3.490 #
17)	MA 4,4'-DDT	6.479	7.173	21570751	2502379	2.177	1.082 #
18)	B Endrin al...	6.572	7.082	5032310	1763803	0.549	0.803 #
19)	B Endosulfa...	6.790	0.000	13253347	0	1.303	N.D. #
20)	A Methoxychlor	7.012f	0.000	20469883	0	4.152	N.D. #
23)	Chlordane-1	4.424	5.029	14704870	737073	41.461	8.789 #
24)	Chlordane-2	4.958f	0.000	6124033	0	15.894	N.D. #
25)	Chlordane-3	0.000	6.142f	0	8768832	N.D.	24.009 #
26)	Chlordane-4	5.551f	6.227	117.1E6	6307880	124.866	14.051 #
27)	Chlordane-5	6.392f	7.049	24258469	1172607	66.363	15.339 #

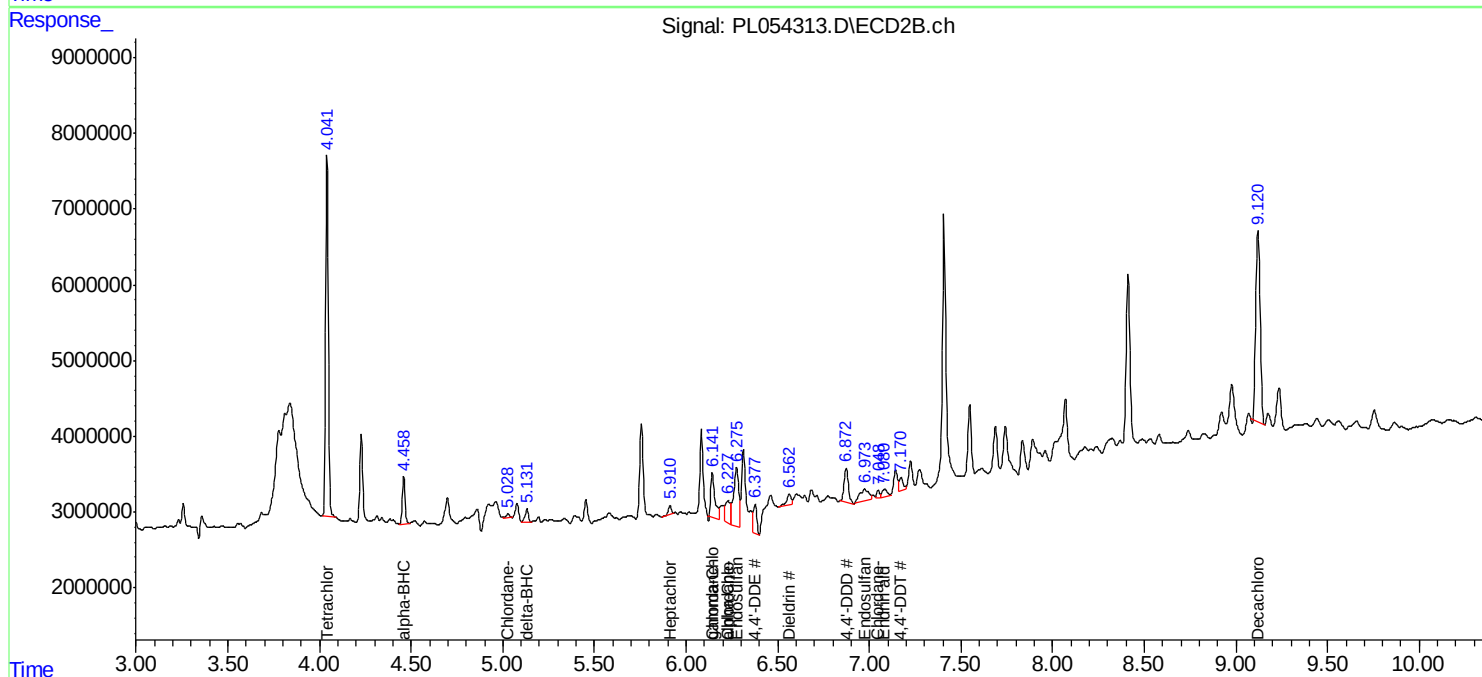
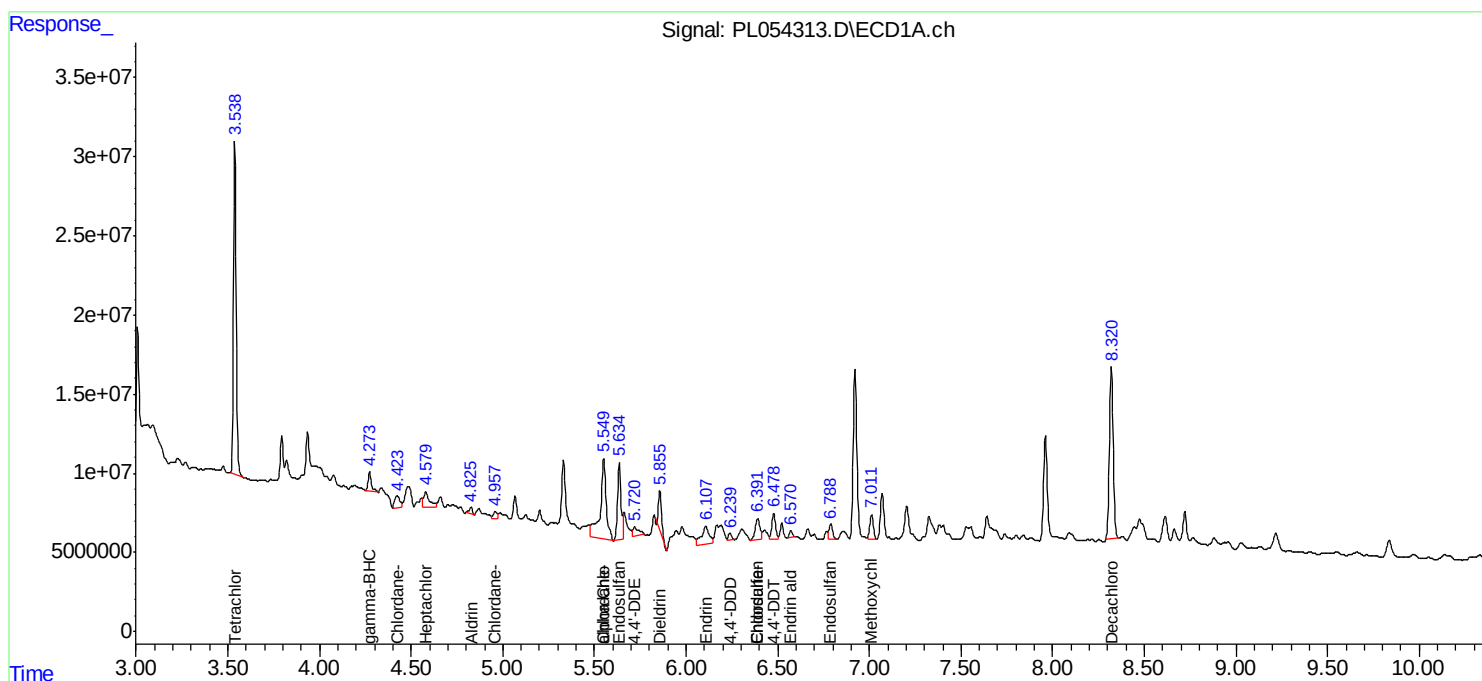
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

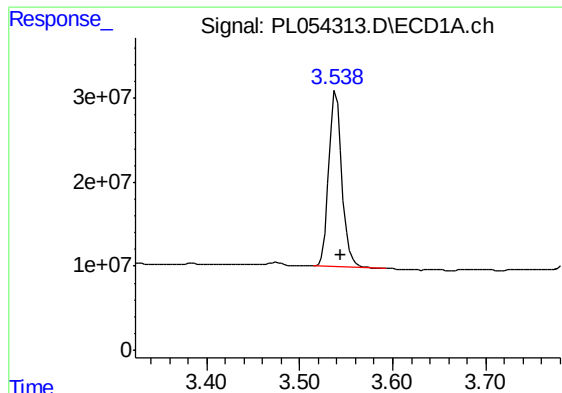
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
Data File : PL054313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 21:07
Operator : SG\AJ
Sample : K5833-09
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
6-(2-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:31:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

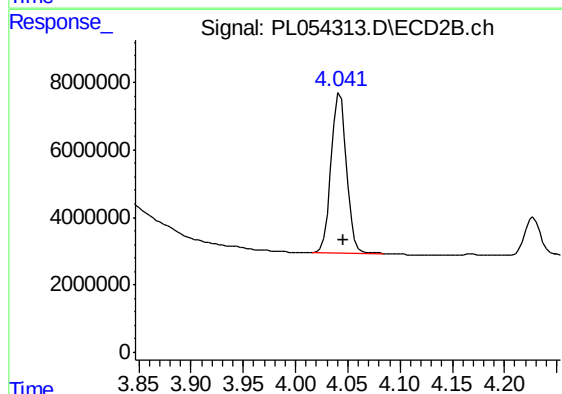




#1 Tetrachloro-m-xylene

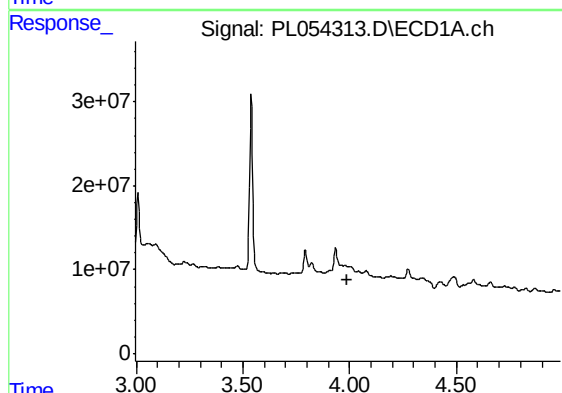
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 204748672
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-(2-4)



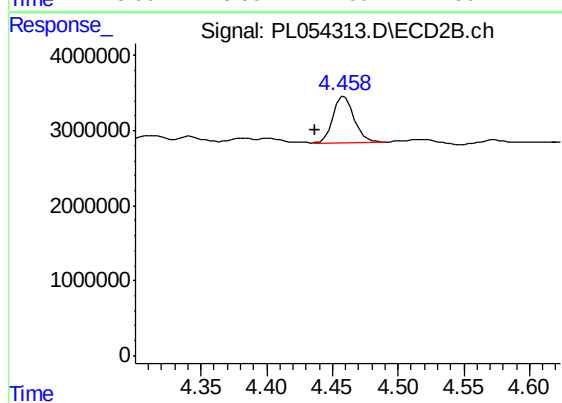
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 48783059
Conc: 19.49 ng/ml



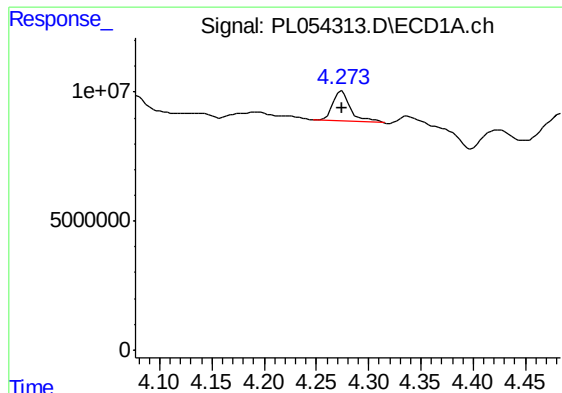
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

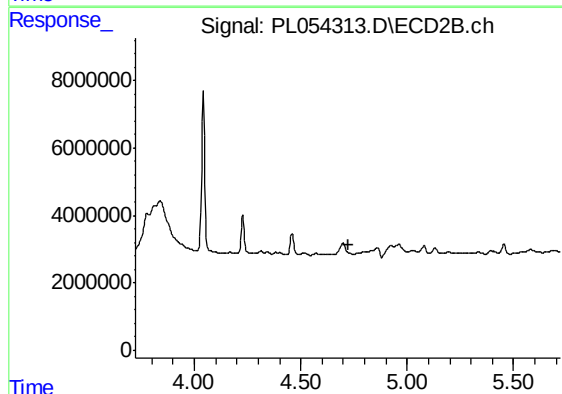
R.T.: 4.459 min
Delta R.T.: 0.023 min
Response: 6795686
Conc: 1.97 ng/ml



#3 gamma-BHC (Lindane)

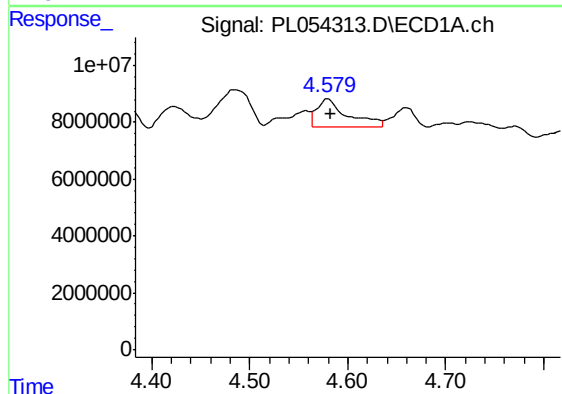
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 13746546
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-(2-4)



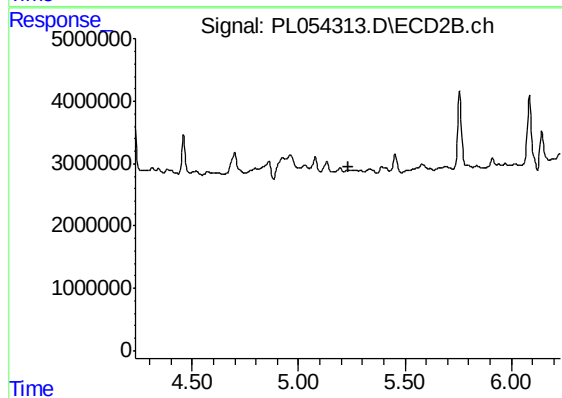
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



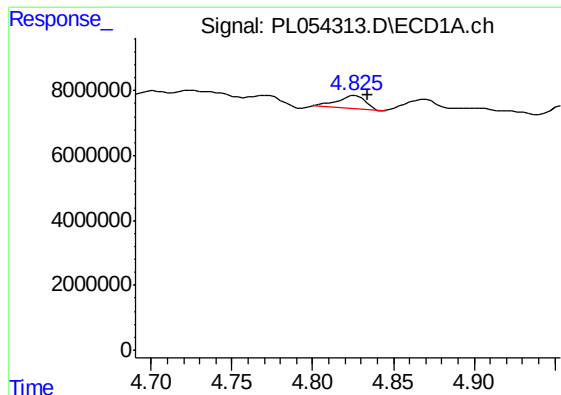
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 21674203
Conc: 1.37 ng/ml



#4 Heptachlor

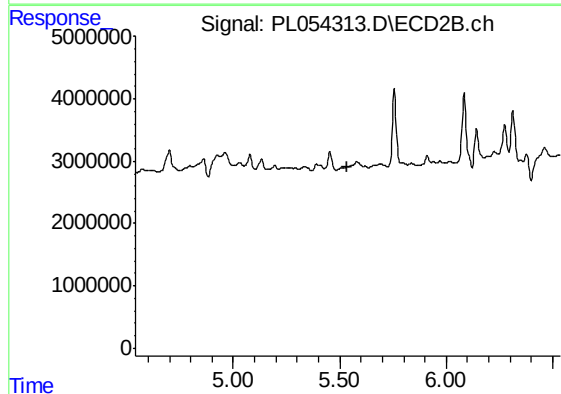
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

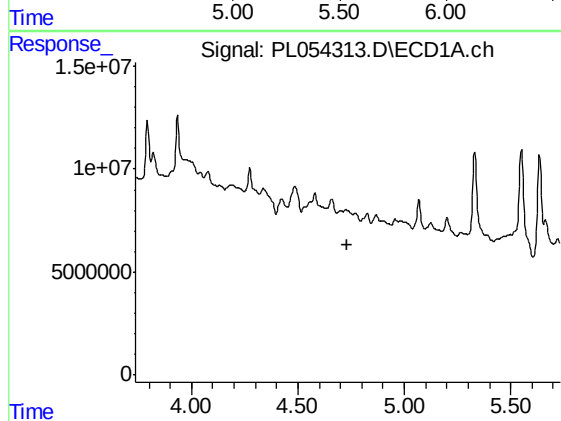
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 4844130
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-(2-4)



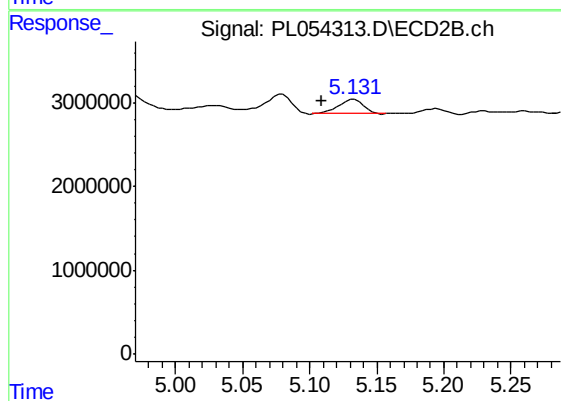
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



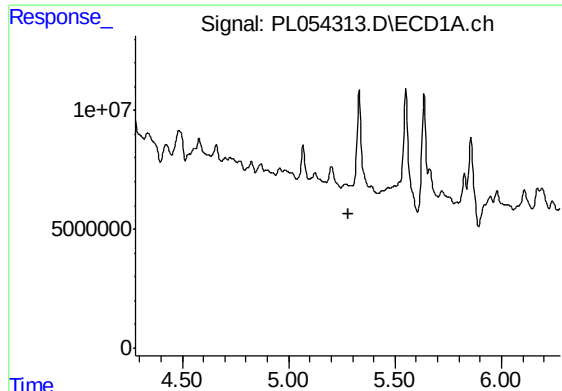
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#7 delta-BHC

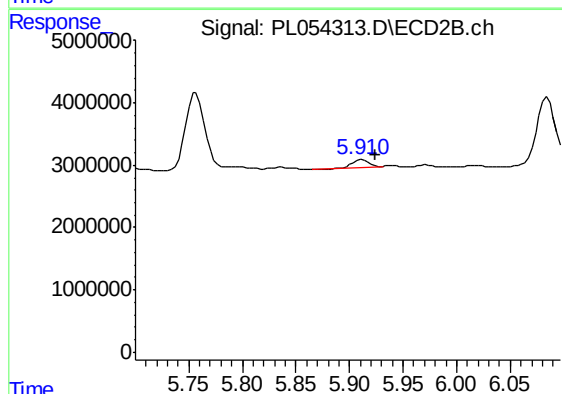
R.T.: 5.133 min
Delta R.T.: 0.024 min
Response: 2269367
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

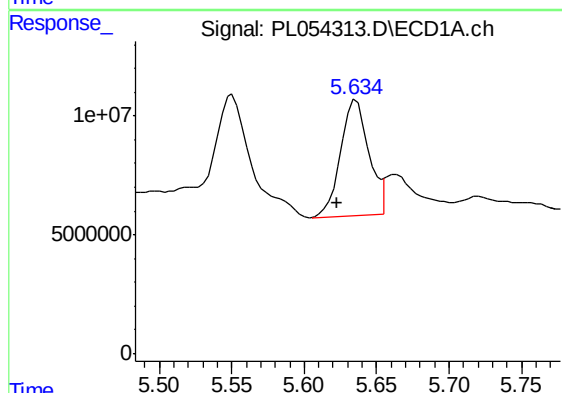
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
6-(2-4)



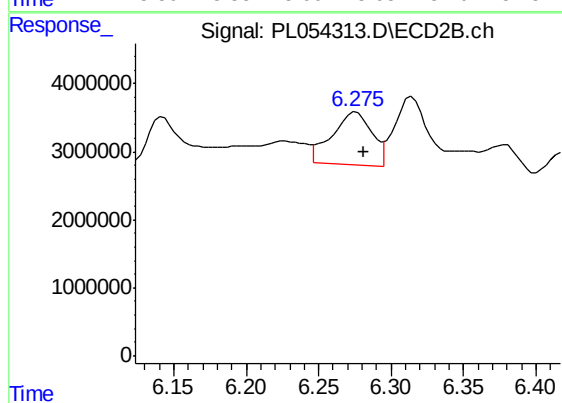
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: -0.012 min
Response: 1255239
Conc: 0.43 ng/ml



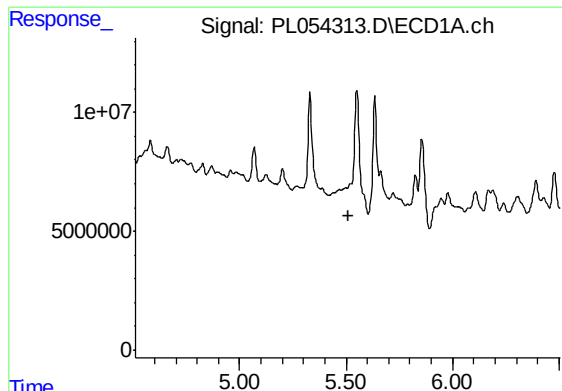
#9 Endosulfan I

R.T.: 5.636 min
Delta R.T.: 0.013 min
Response: 65805810
Conc: 5.35 ng/ml



#9 Endosulfan I

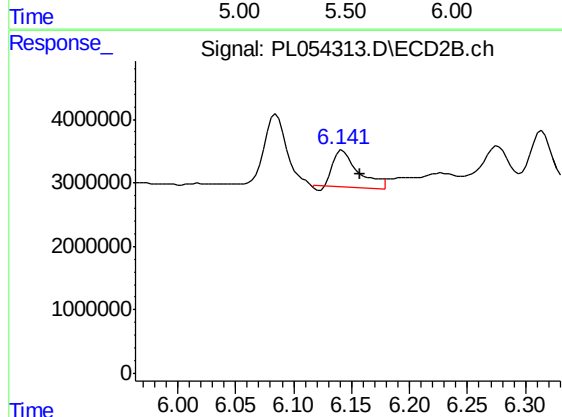
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 14924170
Conc: 5.50 ng/ml



#10 gamma-Chlordane

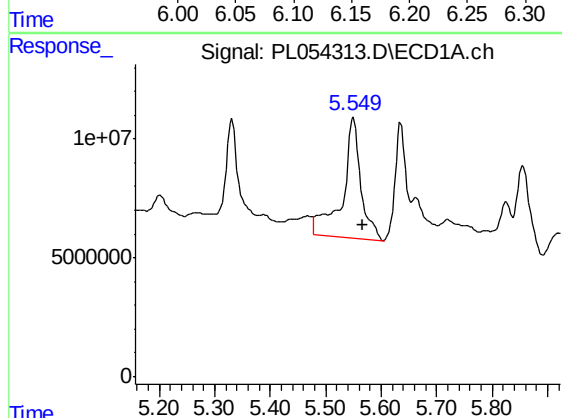
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
6-(2-4)



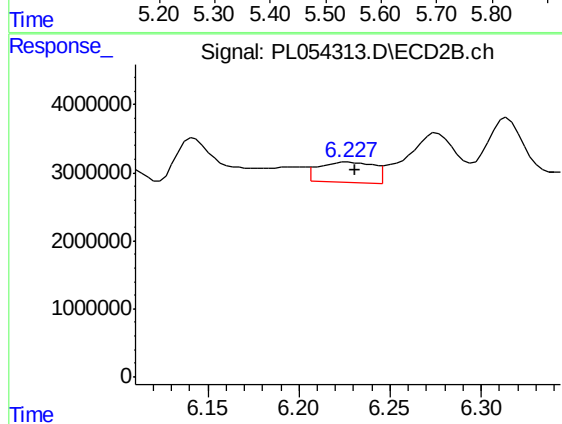
#10 gamma-Chlordane

R.T.: 6.142 min
Delta R.T.: -0.016 min
Response: 8768832
Conc: 3.01 ng/ml



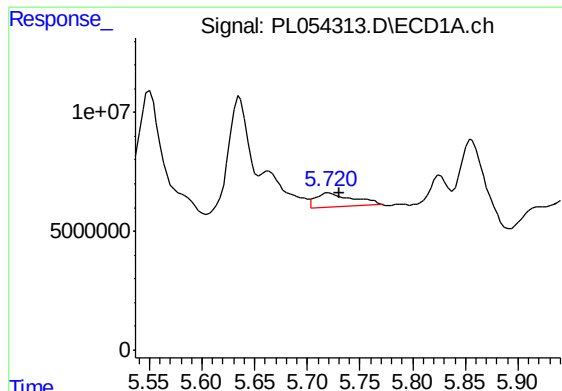
#11 alpha-Chlordane

R.T.: 5.551 min
Delta R.T.: -0.017 min
Response: 117055966
Conc: 8.80 ng/ml



#11 alpha-Chlordane

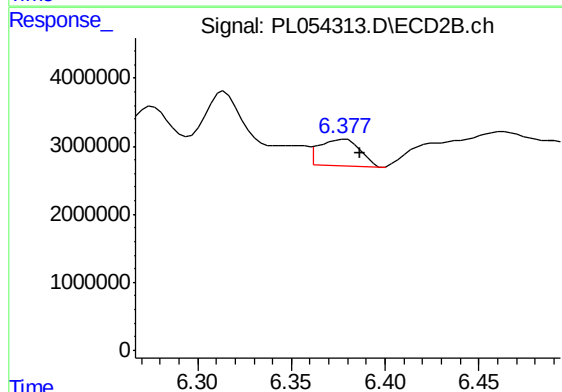
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 6307880
Conc: 2.16 ng/ml



#12 4,4'-DDE

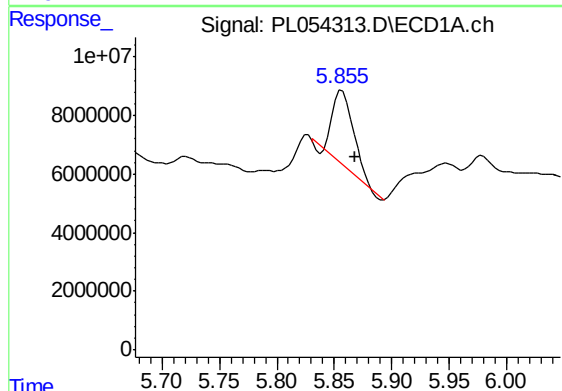
R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 13197383
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-(2-4)



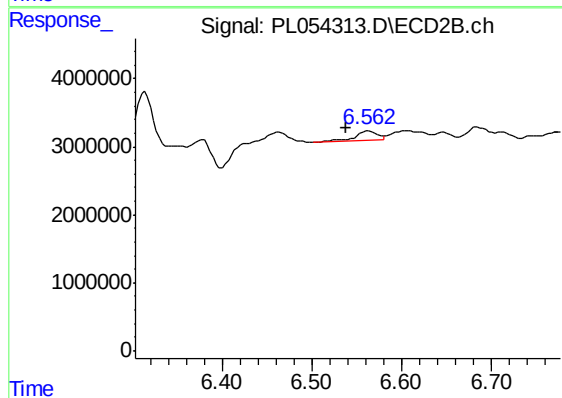
#12 4,4'-DDE

R.T.: 6.378 min
Delta R.T.: -0.008 min
Response: 5825601
Conc: 2.07 ng/ml



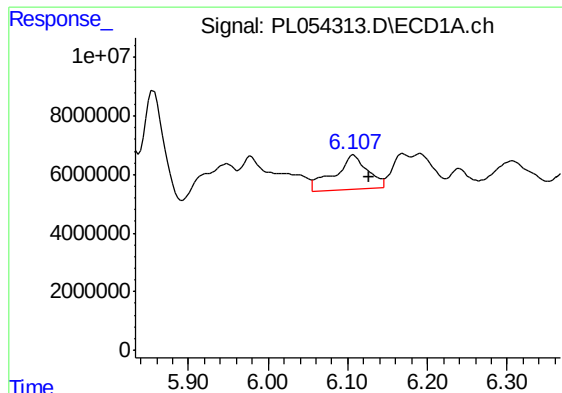
#13 Dieldrin

R.T.: 5.856 min
Delta R.T.: -0.011 min
Response: 32647984
Conc: 2.50 ng/ml



#13 Dieldrin

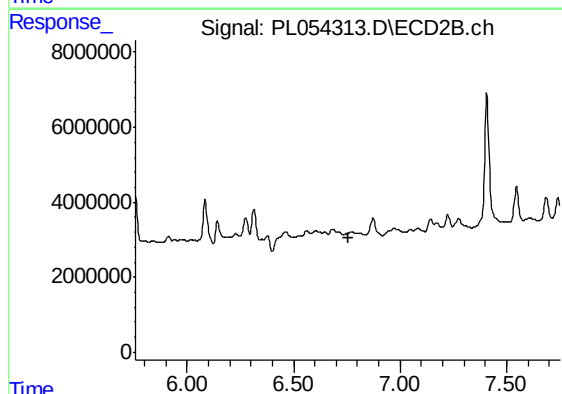
R.T.: 6.563 min
Delta R.T.: 0.025 min
Response: 2181027
Conc: 0.76 ng/ml



#14 Endrin

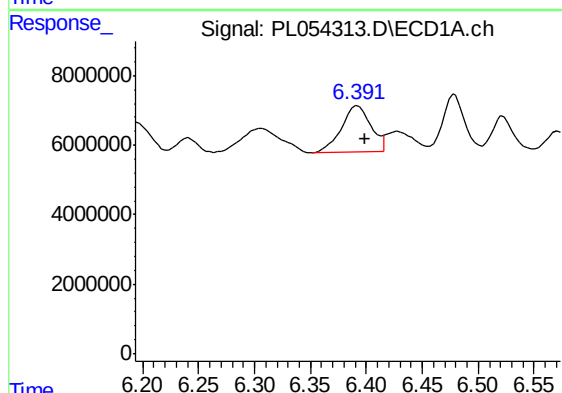
R.T.: 6.108 min
Delta R.T.: -0.018 min
Response: 33853175
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-(2-4)



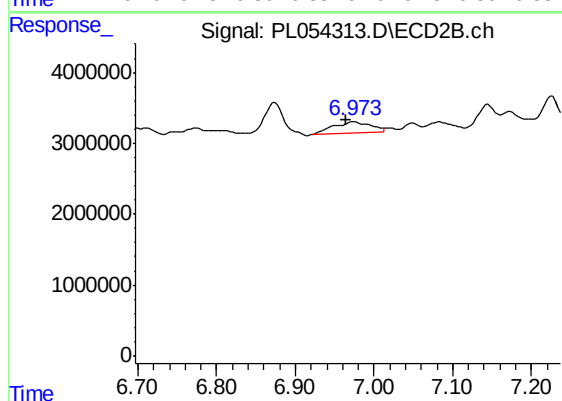
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



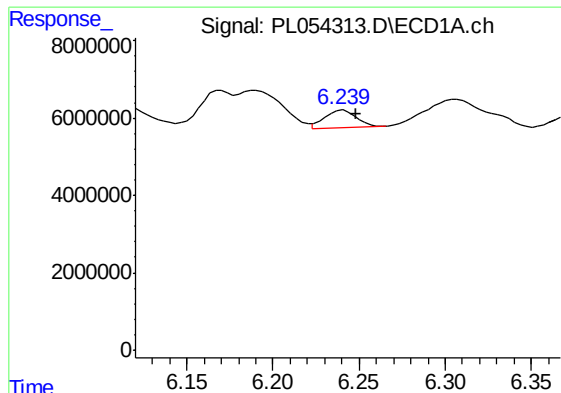
#15 Endosulfan II

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 24258469
Conc: 2.17 ng/ml



#15 Endosulfan II

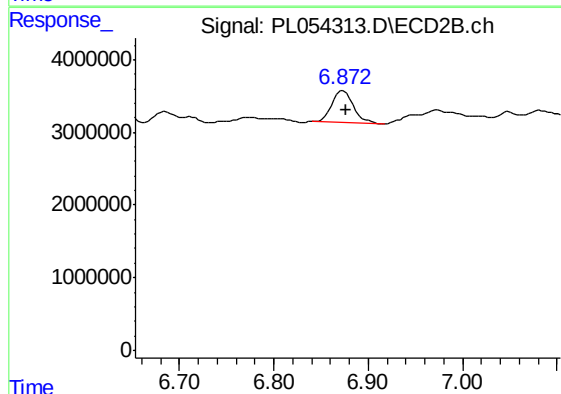
R.T.: 6.974 min
Delta R.T.: 0.009 min
Response: 5236294
Conc: 2.05 ng/ml



#16 4,4'-DDD

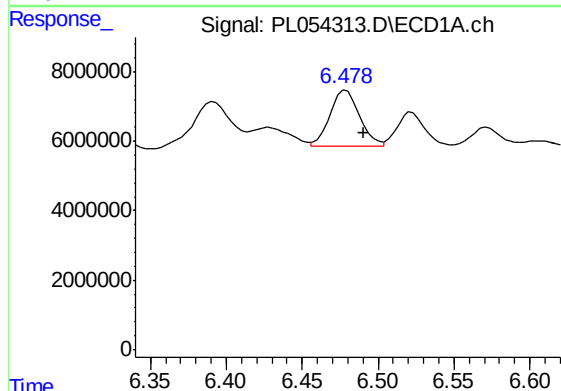
R.T.: 6.241 min
Delta R.T.: -0.008 min
Response: 6003985
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-(2-4)



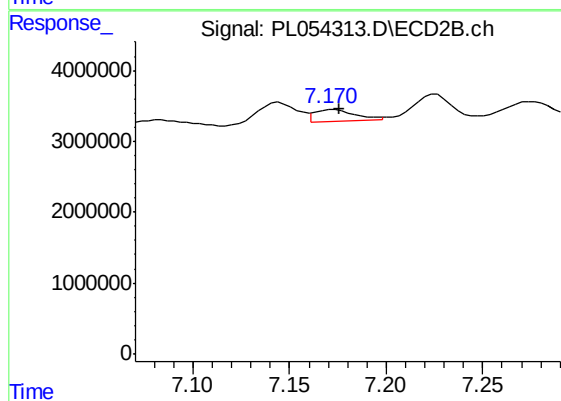
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 7272935
Conc: 3.49 ng/ml



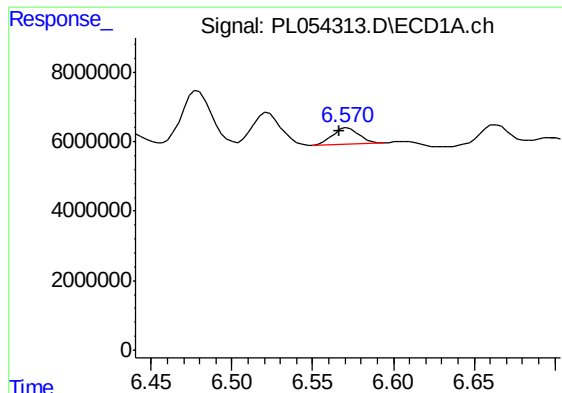
#17 4,4'-DDT

R.T.: 6.479 min
Delta R.T.: -0.012 min
Response: 21570751
Conc: 2.18 ng/ml



#17 4,4'-DDT

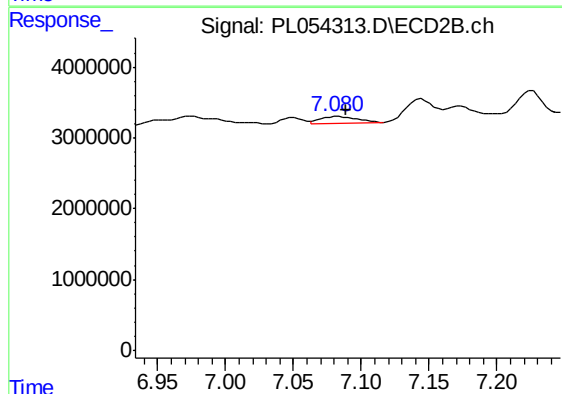
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 2502379
Conc: 1.08 ng/ml



#18 Endrin aldehyde

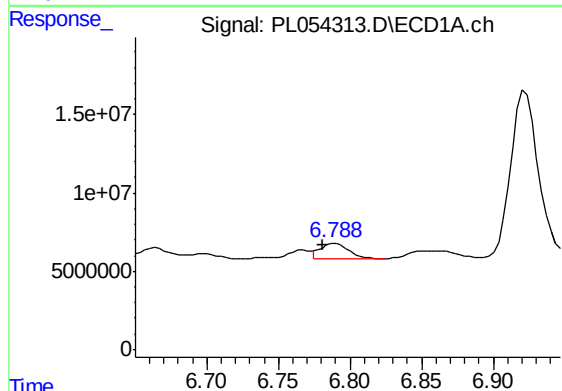
R.T.: 6.572 min
Delta R.T.: 0.005 min
Response: 5032310
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-(2-4)



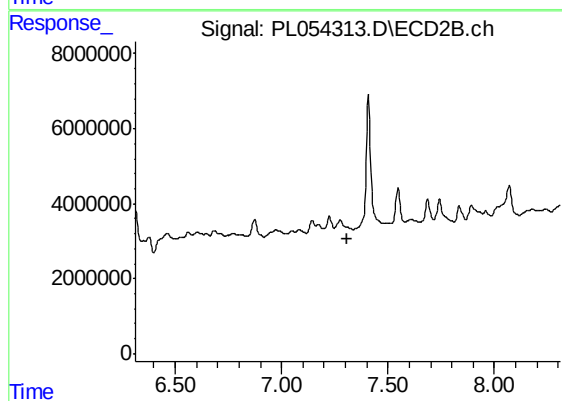
#18 Endrin aldehyde

R.T.: 7.082 min
Delta R.T.: -0.007 min
Response: 1763803
Conc: 0.80 ng/ml



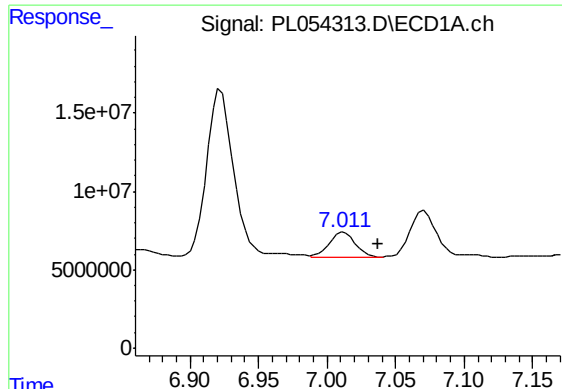
#19 Endosulfan Sulfate

R.T.: 6.790 min
Delta R.T.: 0.008 min
Response: 13253347
Conc: 1.30 ng/ml



#19 Endosulfan Sulfate

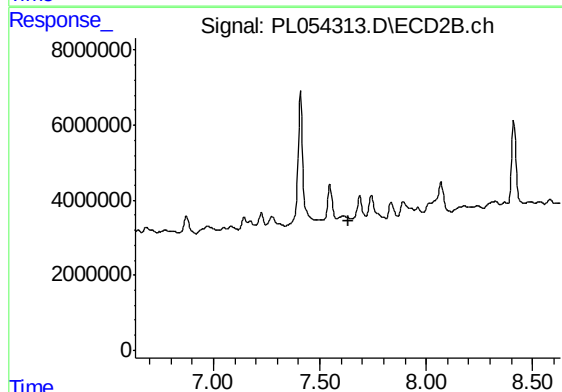
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

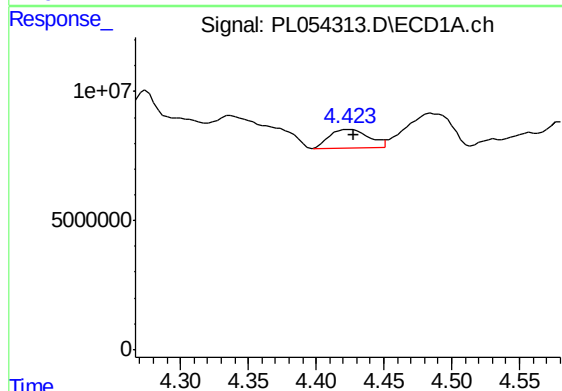
R.T.: 7.012 min
Delta R.T.: -0.025 min
Response: 20469883
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-(2-4)



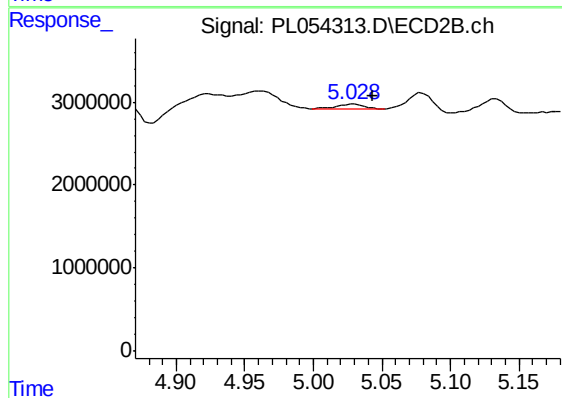
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



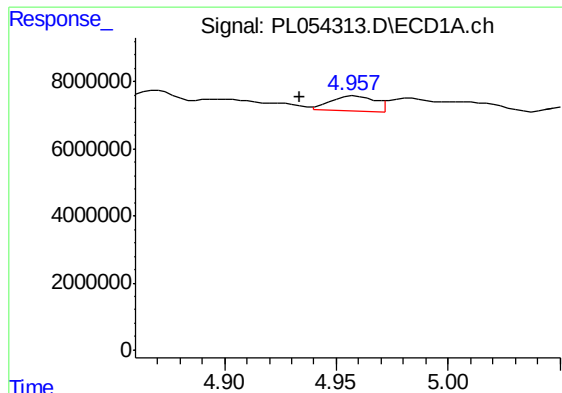
#23 Chlordane-1

R.T.: 4.424 min
Delta R.T.: -0.004 min
Response: 14704870
Conc: 41.46 ng/ml



#23 Chlordane-1

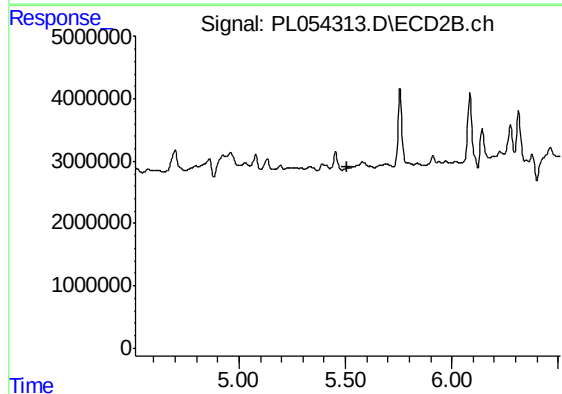
R.T.: 5.029 min
Delta R.T.: -0.014 min
Response: 737073
Conc: 8.79 ng/ml



#24 Chlordane-2

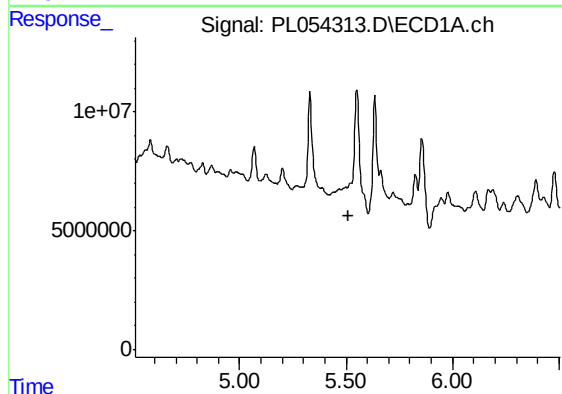
R.T.: 4.958 min
Delta R.T.: 0.024 min
Response: 6124033
Conc: 15.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-(2-4)



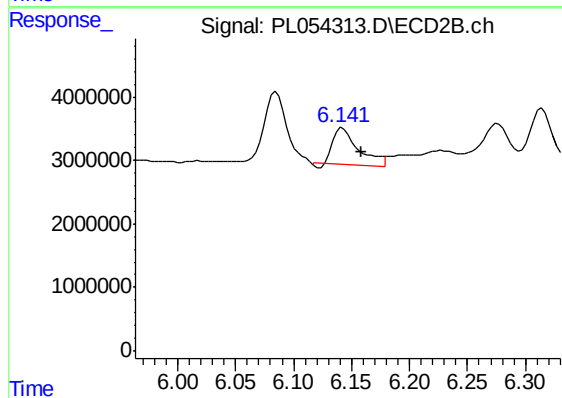
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



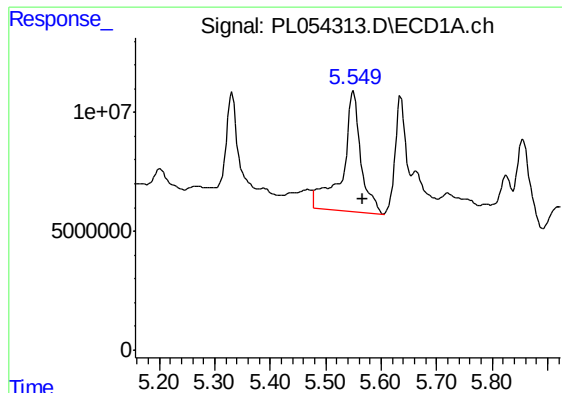
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#25 Chlordane-3

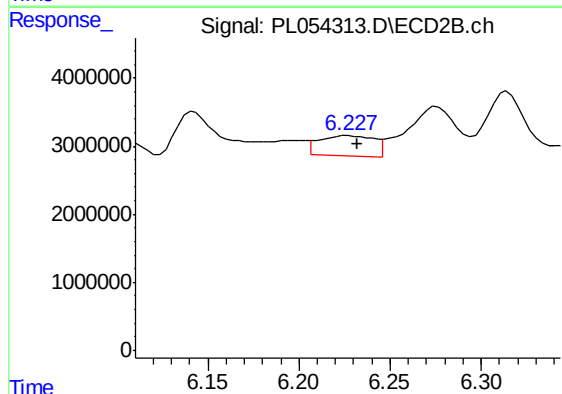
R.T.: 6.142 min
Delta R.T.: -0.016 min
Response: 8768832
Conc: 24.01 ng/ml



#26 Chlordane-4

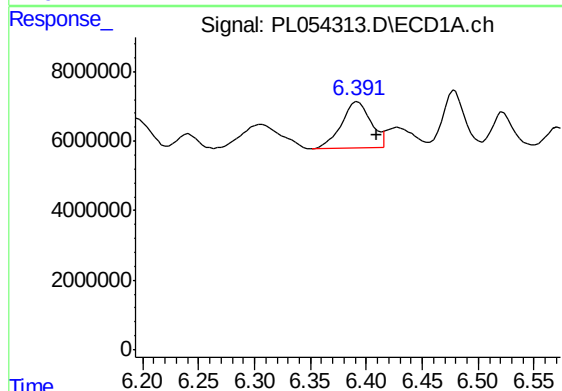
R.T.: 5.551 min
Delta R.T.: -0.017 min
Response: 117055966
Conc: 124.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-(2-4)



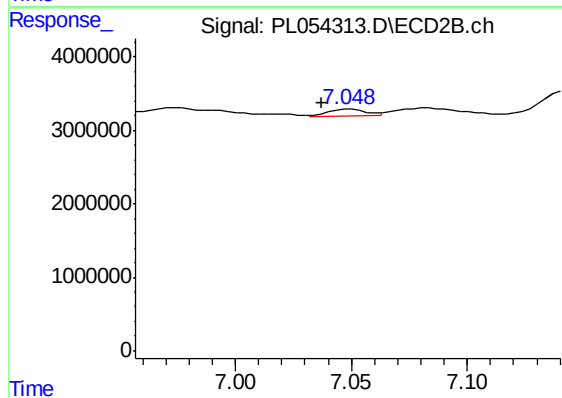
#26 Chlordane-4

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 6307880
Conc: 14.05 ng/ml



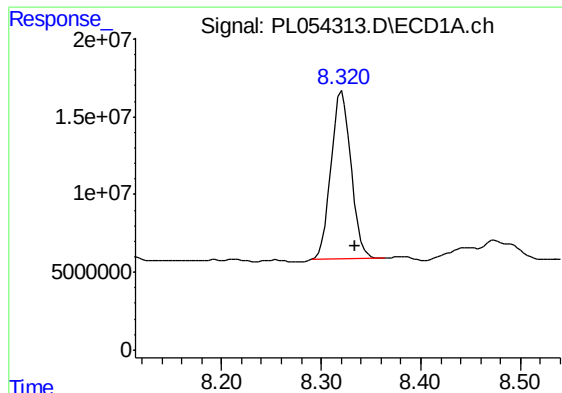
#27 Chlordane-5

R.T.: 6.392 min
Delta R.T.: -0.017 min
Response: 24258469
Conc: 66.36 ng/ml



#27 Chlordane-5

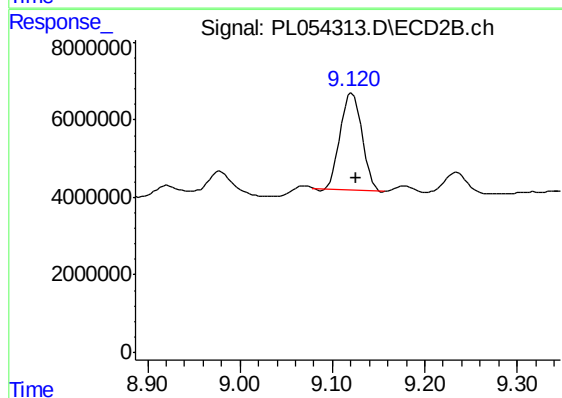
R.T.: 7.049 min
Delta R.T.: 0.012 min
Response: 1172607
Conc: 15.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 150382075
Conc: 15.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
6-(2-4)



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 41090126
Conc: 14.59 ng/ml