

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111919\
 Data File : PL054444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 12:40
 Operator : SG\AJ
 Sample : K5904-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 13-(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:38:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.544	4.044	207.2E6	47518187	19.930	19.505
28)	SA Decachlor...	8.328	9.128	117.2E6	32309169	13.243	13.363
Target Compounds							
3)	MA gamma-BHC...	4.279	4.703f	5490124	1545655	0.365	0.503 #
6)	B beta-BHC	4.542f	4.914f	3984671	12555081	0.620	8.380 #
9)	A Endosulfan I	5.642f	6.280	42935669	34160313	3.624	14.571 #
10)	B gamma-Chl...	0.000	6.150	0	4917336	N.D.	1.976 #
11)	B alpha-Chl...	5.556	0.000	168.0E6	0	13.386	N.D. #
12)	B 4,4'-DDE	5.745f	0.000	2116069	0	0.183	N.D. #
13)	MA Dieldrin	5.863	0.000	18747832	0	1.533	N.D. #
15)	B Endosulfa...	6.397	0.000	4649902	0	0.444	N.D. #
19)	B Endosulfa...	6.751f	7.313	3450607	2875583	0.368	1.392 #
21)	B Endrin ke...	0.000	7.775	0	3993412	N.D.	1.763 #
22)	Mirex	7.440f	0.000	10975332	0	1.441	N.D. #
23)	Chlordane-1	4.433	0.000	7532918	0	19.394	N.D. #
25)	Chlordane-3	0.000	6.150	0	4917336	N.D.	14.759 #
26)	Chlordane-4	5.556	0.000	168.0E6	0	165.701	N.D. #
27)	Chlordane-5	6.397	0.000	4649902	0	12.607	N.D. #

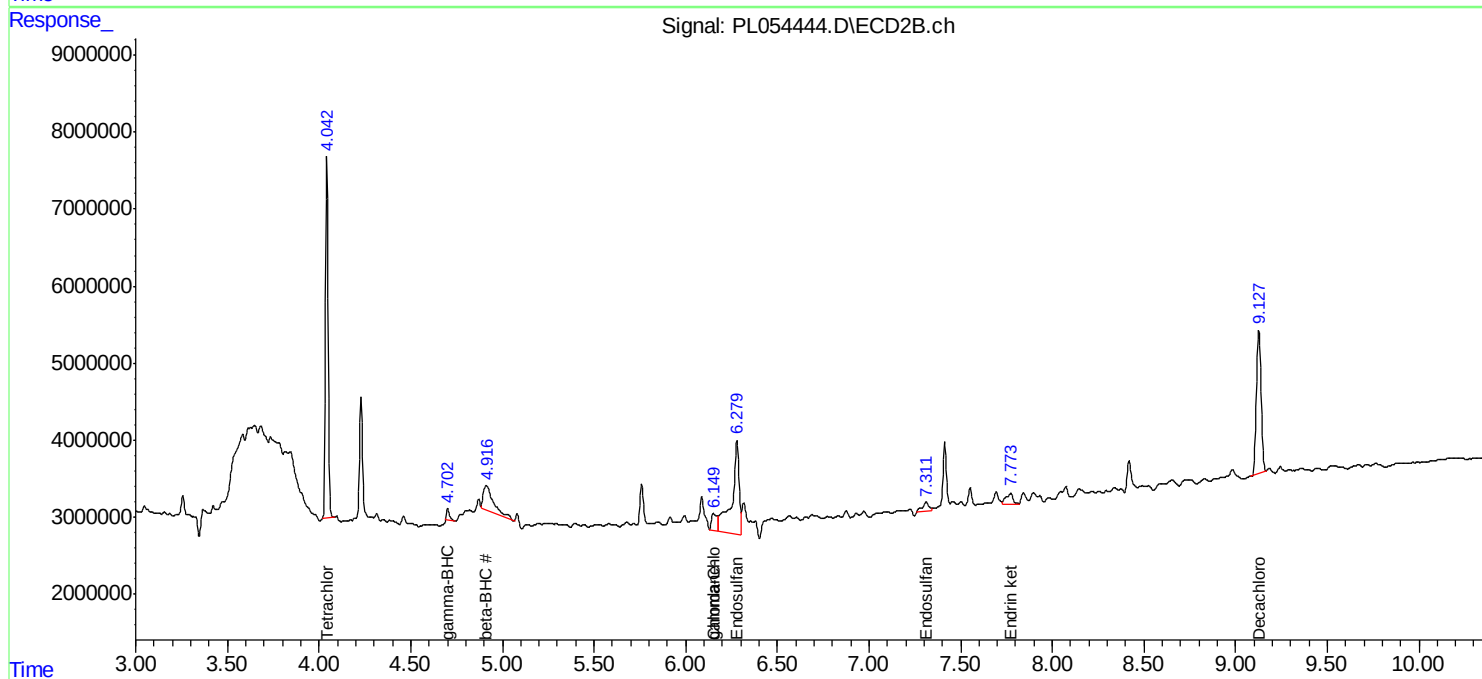
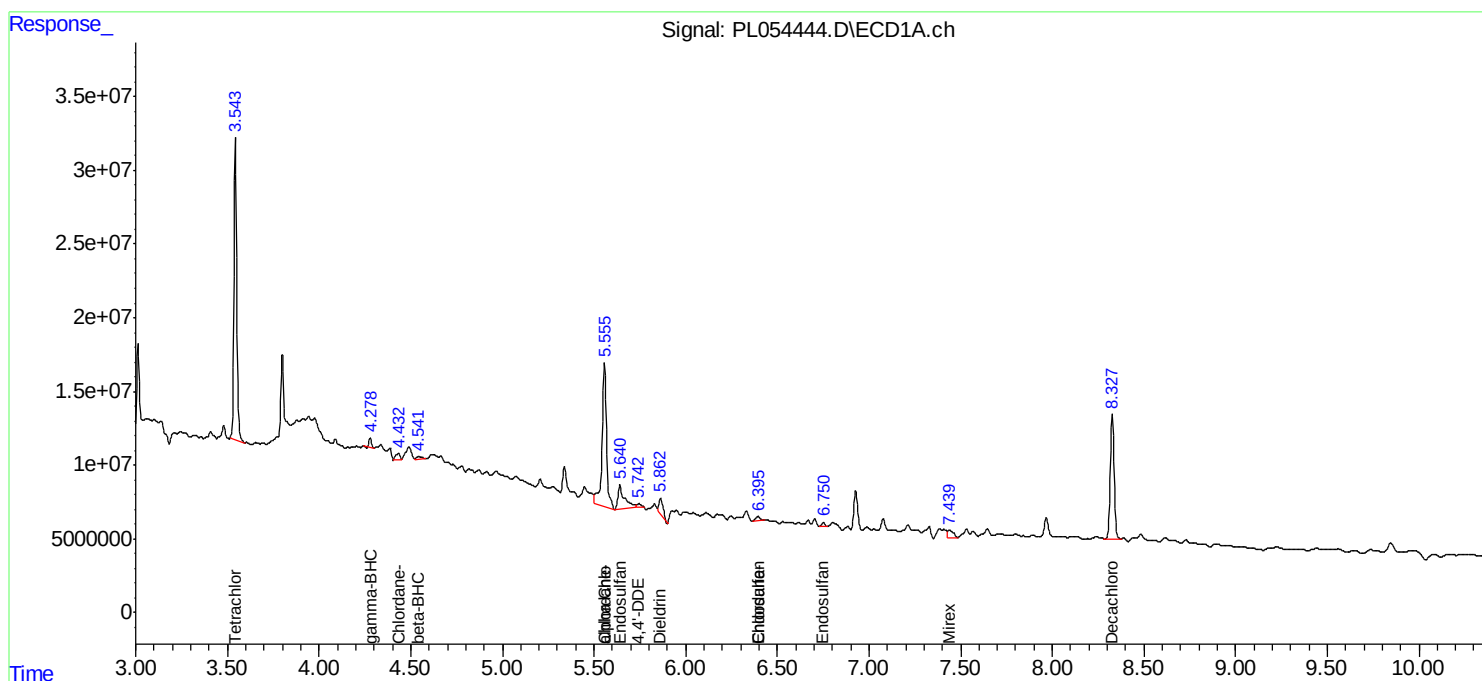
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

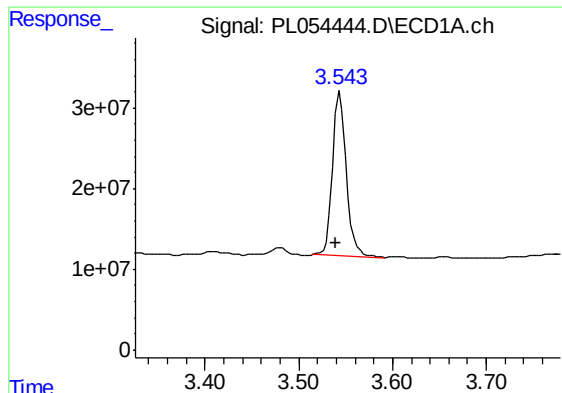
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111919\
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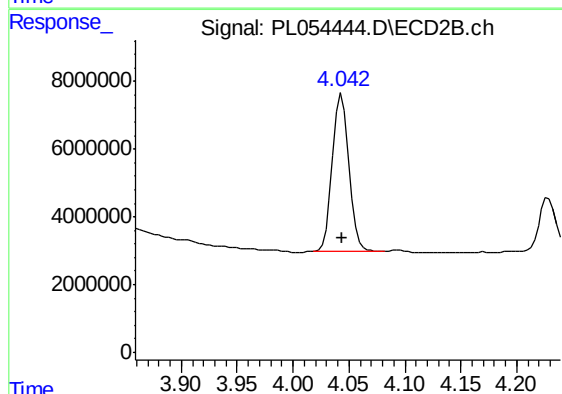




#1 Tetrachloro-m-xylene

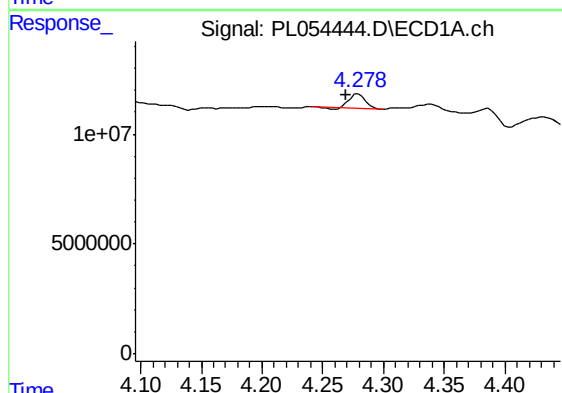
R.T.: 3.544 min
Delta R.T.: 0.005 min
Response: 207219176
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
13-(0-2)



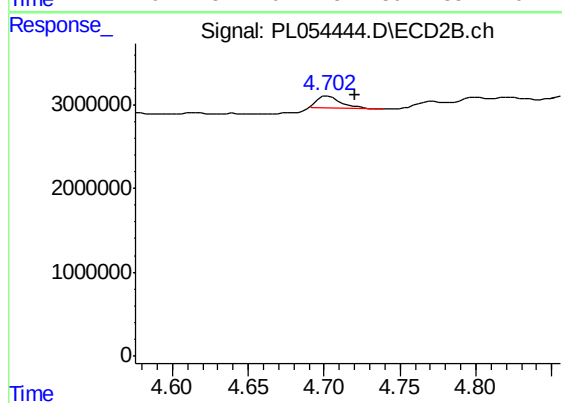
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 47518187
Conc: 19.50 ng/ml



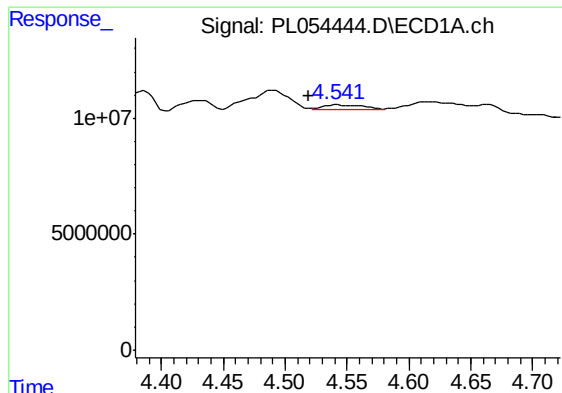
#3 gamma-BHC (Lindane)

R.T.: 4.279 min
Delta R.T.: 0.010 min
Response: 5490124
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

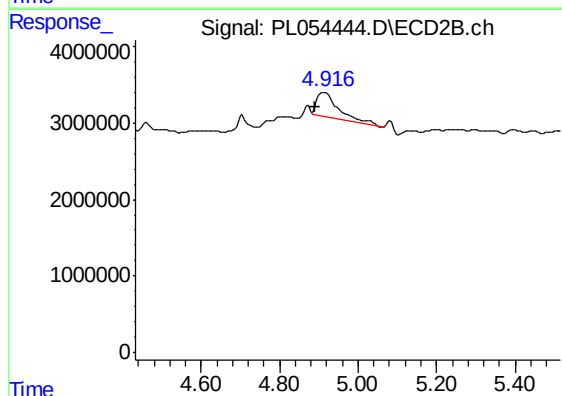
R.T.: 4.703 min
Delta R.T.: -0.017 min
Response: 1545655
Conc: 0.50 ng/ml



#6 beta-BHC

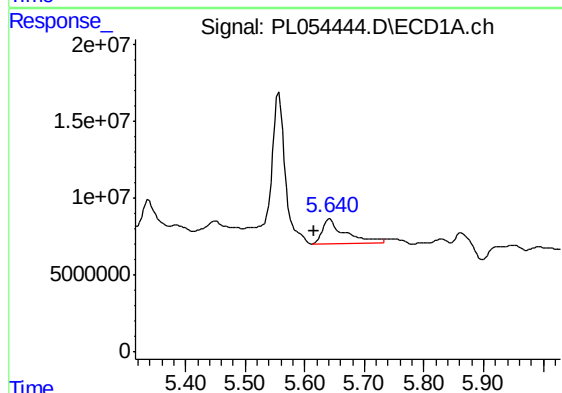
R.T.: 4.542 min
Delta R.T.: 0.023 min
Response: 3984671
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
13-(0-2)



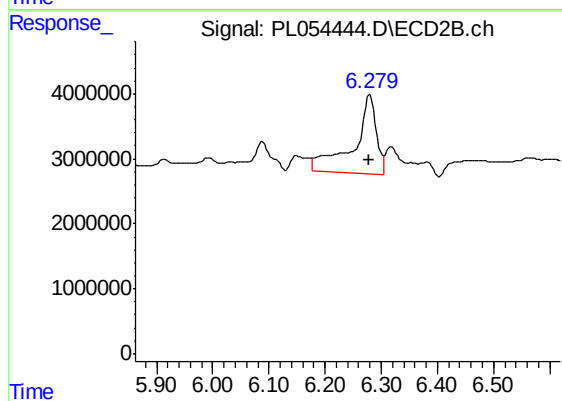
#6 beta-BHC

R.T.: 4.914 min
Delta R.T.: 0.023 min
Response: 12555081
Conc: 8.38 ng/ml



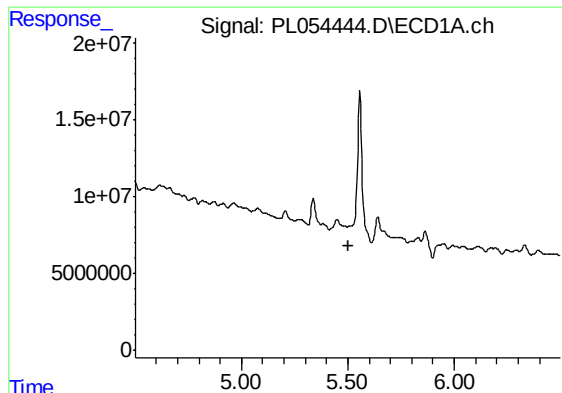
#9 Endosulfan I

R.T.: 5.642 min
Delta R.T.: 0.027 min
Response: 42935669
Conc: 3.62 ng/ml



#9 Endosulfan I

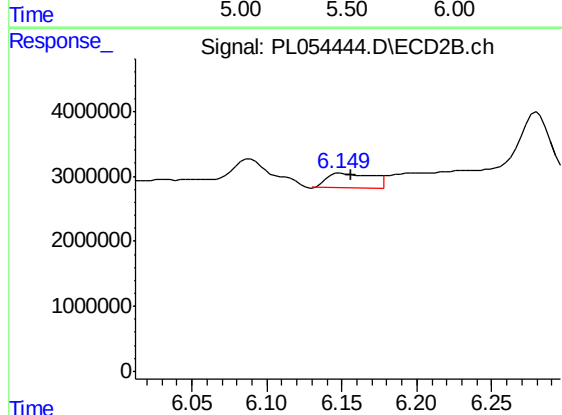
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 34160313
Conc: 14.57 ng/ml



#10 gamma-Chlordane

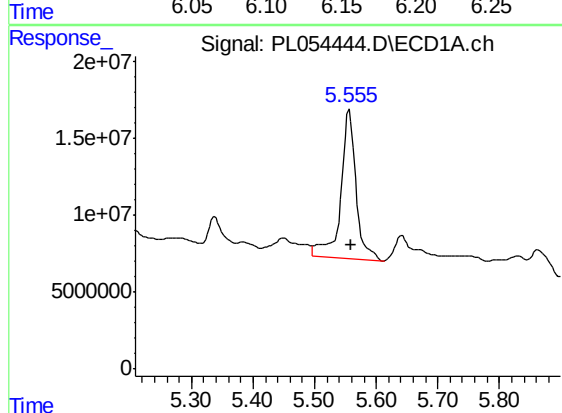
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
13-(0-2)



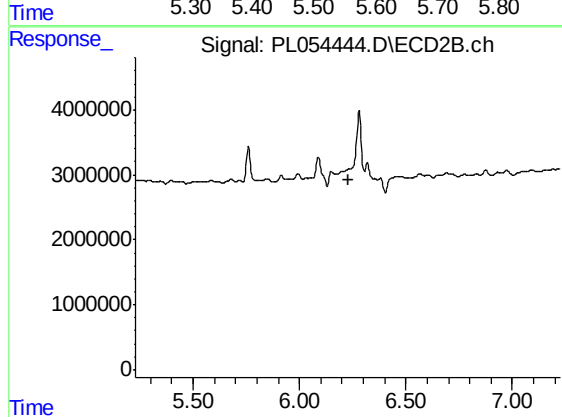
#10 gamma-Chlordane

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 4917336
Conc: 1.98 ng/ml



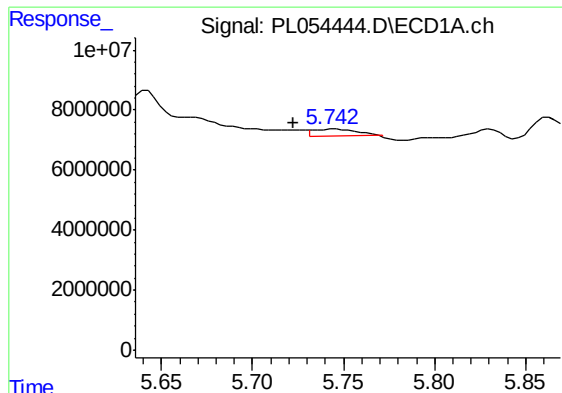
#11 alpha-Chlordane

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 167985578
Conc: 13.39 ng/ml



#11 alpha-Chlordane

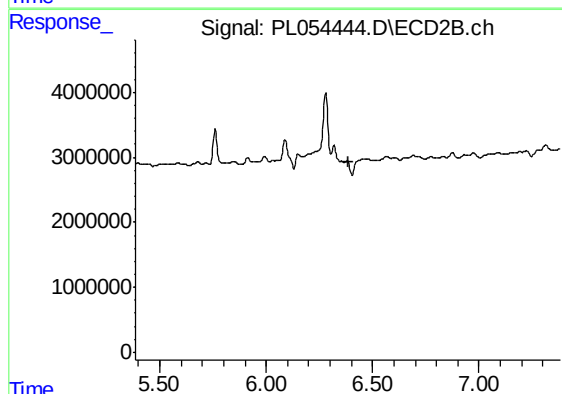
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

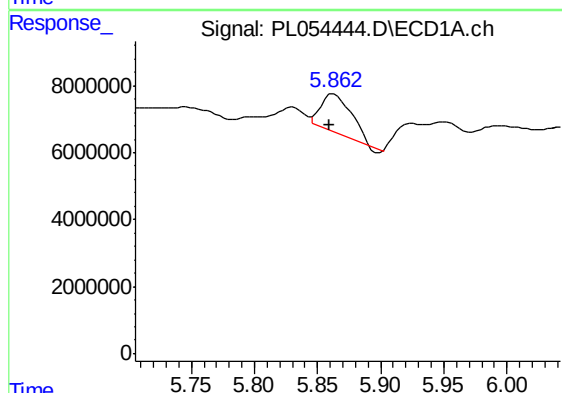
R.T.: 5.745 min
Delta R.T.: 0.023 min
Response: 2116069
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
13-(0-2)



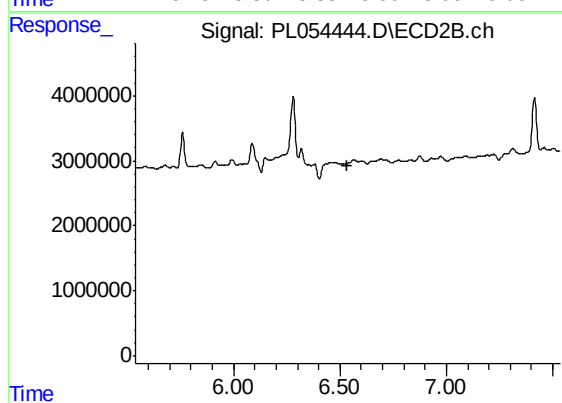
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



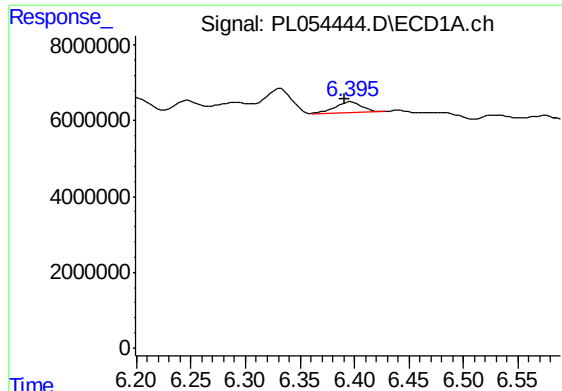
#13 Dieldrin

R.T.: 5.863 min
Delta R.T.: 0.004 min
Response: 18747832
Conc: 1.53 ng/ml



#13 Dieldrin

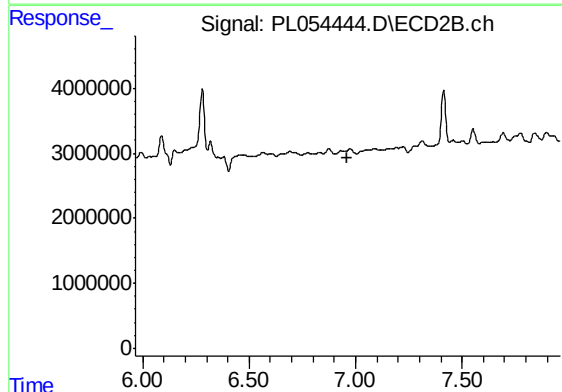
R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



#15 Endosulfan II

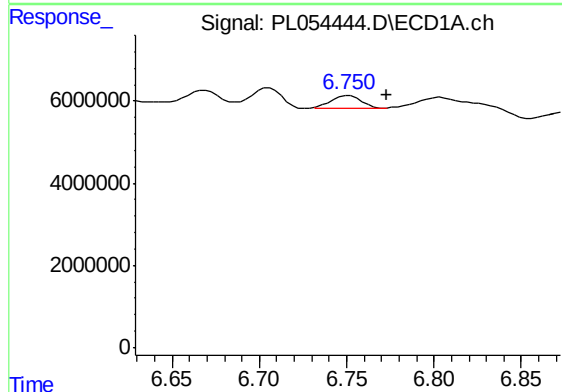
R.T.: 6.397 min
Delta R.T.: 0.005 min
Response: 4649902
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
13-(0-2)



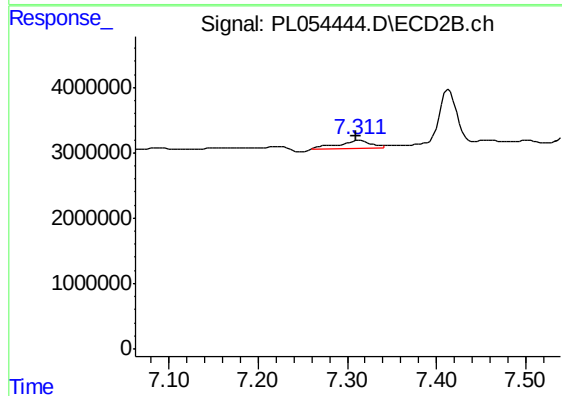
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



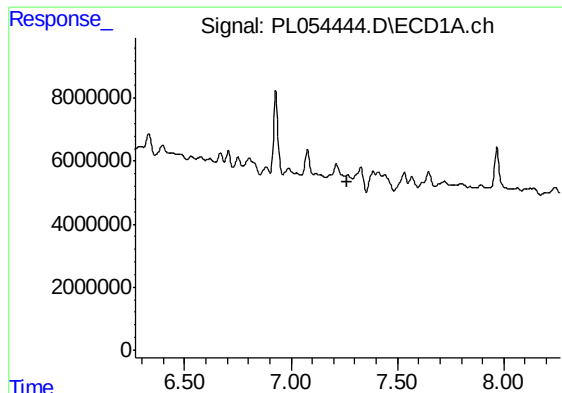
#19 Endosulfan Sulfate

R.T.: 6.751 min
Delta R.T.: -0.021 min
Response: 3450607
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

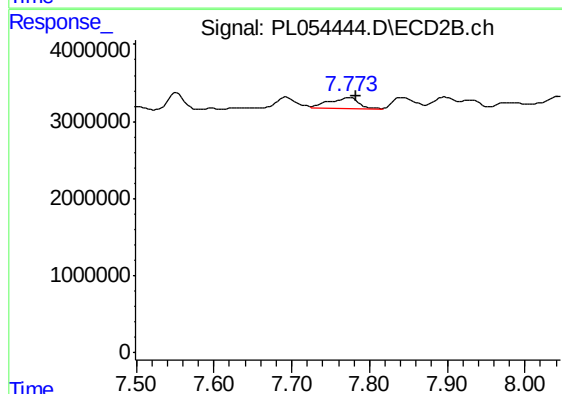
R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 2875583
Conc: 1.39 ng/ml



#21 Endrin ketone

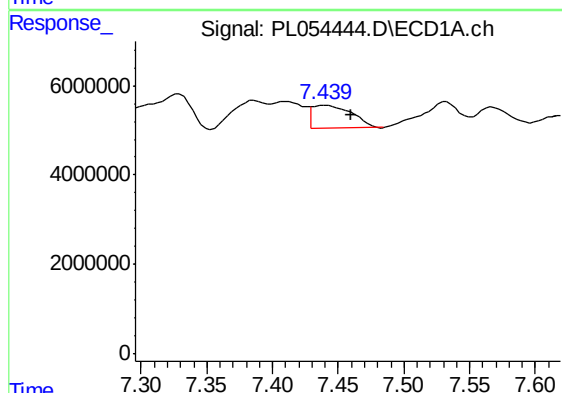
R.T.: 0.000 min
Exp R.T. : 7.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
13-(0-2)



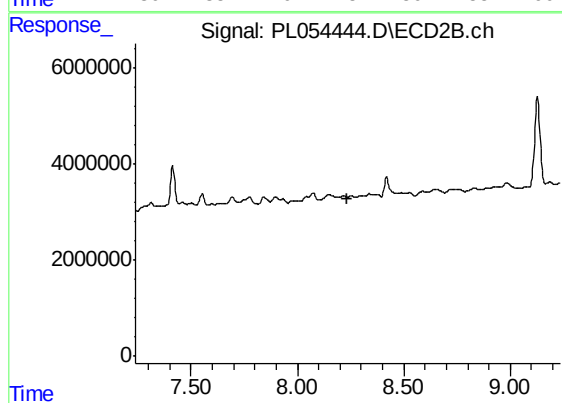
#21 Endrin ketone

R.T.: 7.775 min
Delta R.T.: -0.007 min
Response: 3993412
Conc: 1.76 ng/ml



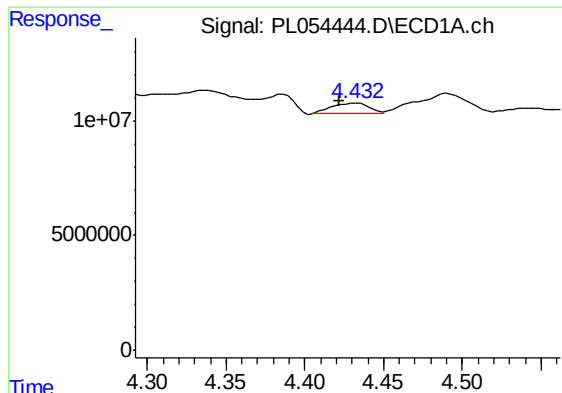
#22 Mirex

R.T.: 7.440 min
Delta R.T.: -0.020 min
Response: 10975332
Conc: 1.44 ng/ml



#22 Mirex

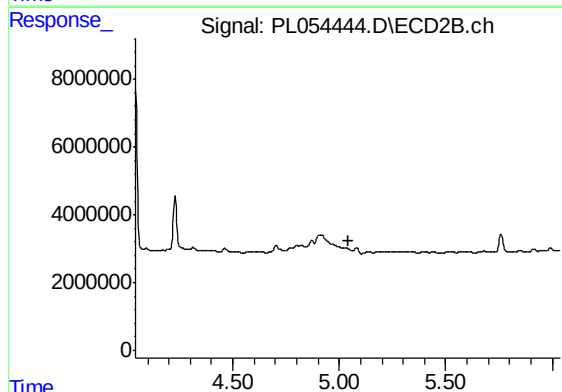
R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#23 Chlordane-1

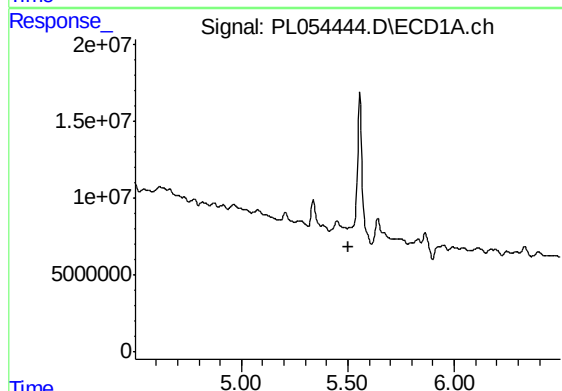
R.T.: 4.433 min
Delta R.T.: 0.011 min
Response: 7532918
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
13-(0-2)



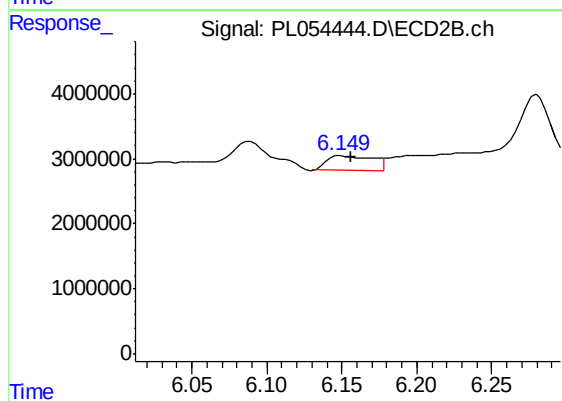
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



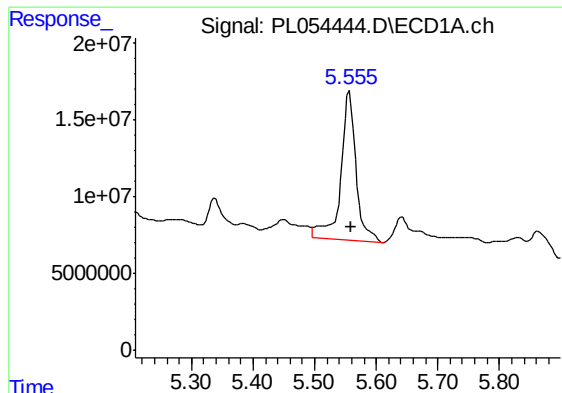
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#25 Chlordane-3

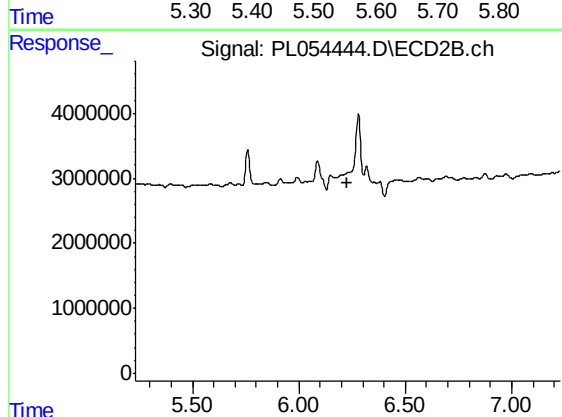
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 4917336
Conc: 14.76 ng/ml



#26 Chlordane-4

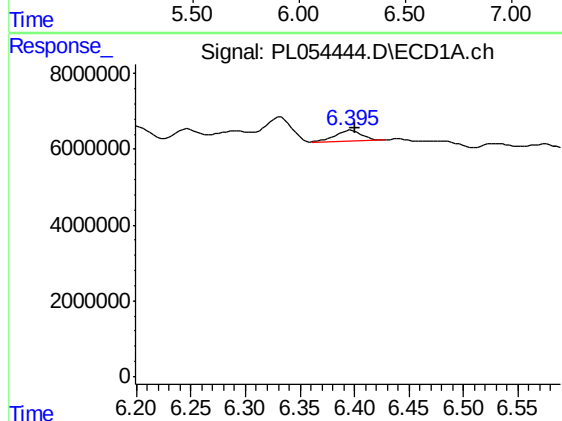
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 167985578
Conc: 165.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
13-(0-2)



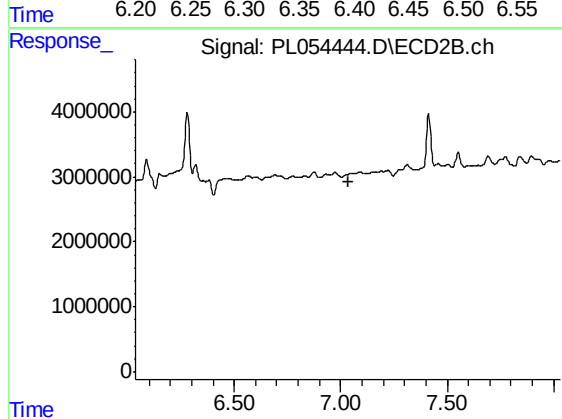
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



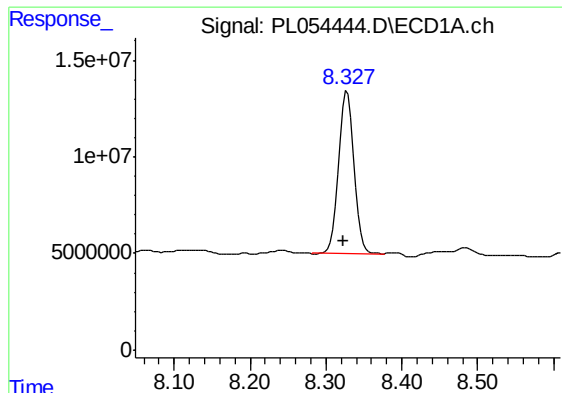
#27 Chlordane-5

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 4649902
Conc: 12.61 ng/ml



#27 Chlordane-5

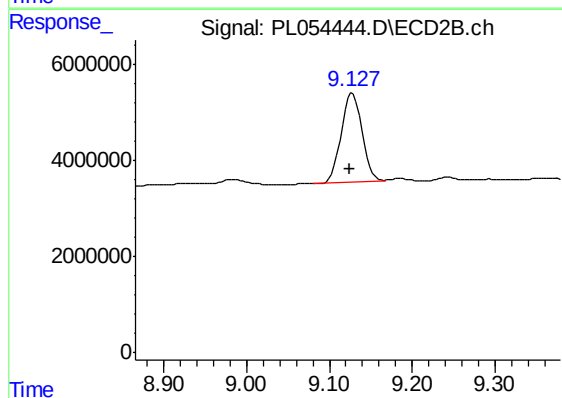
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: 0.005 min
Response: 117213607
Conc: 13.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
13-(0-2)



#28 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.003 min
Response: 32309169
Conc: 13.36 ng/ml