

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121019\
 Data File : PL054899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2019 15:44
 Operator : SG\AJ
 Sample : K6174-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WATER-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:39:41 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	201.8E6	50892923	17.341	19.944
28)	SA Decachlor...	8.318	9.149	188.2E6	48609337	19.656	20.276
Target Compounds							
3)	MA gamma-BHC...	4.270	0.000	3294881	0	0.193	N.D. #
4)	MA Heptachlor	4.574	0.000	10184800	0	0.578	N.D. #
5)	MB Aldrin	4.830	5.565f	-4764728	13070539	N.D.	4.691
6)	B beta-BHC	4.542f	0.000	17194611	0	2.318	N.D. #
7)	B delta-BHC	4.724	5.143f	3530264	2003418	0.217	0.751 #
9)	A Endosulfan I	5.619	0.000	13068228	0	0.958	N.D. #
10)	B gamma-Chl...	5.507	0.000	17345581	0	1.144	N.D. #
11)	B alpha-Chl...	5.542	0.000	530.0E6	0	35.943	N.D. #
19)	B Endosulfa...	0.000	7.344f	0	672592	N.D.	0.317 #
22)	Mirex	7.426f	0.000	187045	0	0.023	N.D. #
23)	Chlordane-1	4.421	0.000	4369862	0	11.073	N.D. #
25)	Chlordane-3	5.507	0.000	17345581	0	13.508	N.D. #
26)	Chlordane-4	5.542	0.000	530.0E6	0	501.760	N.D. #

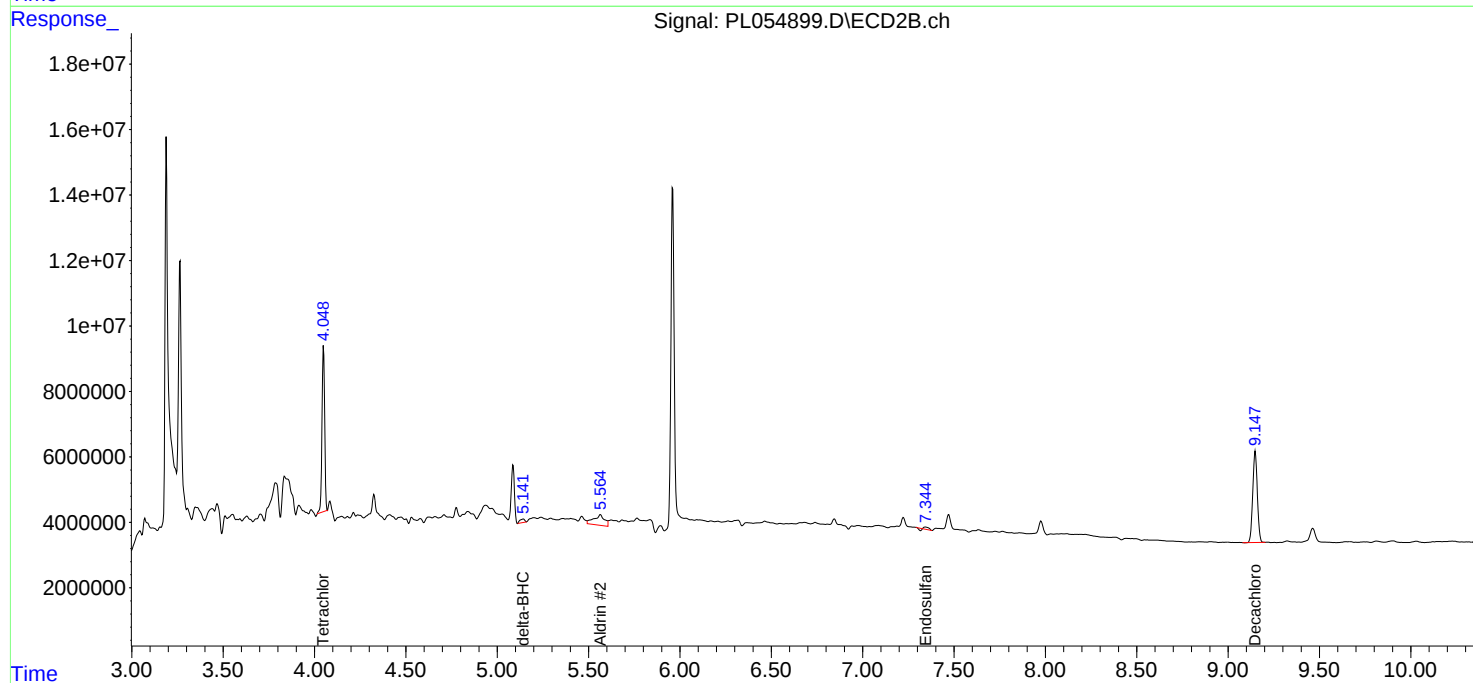
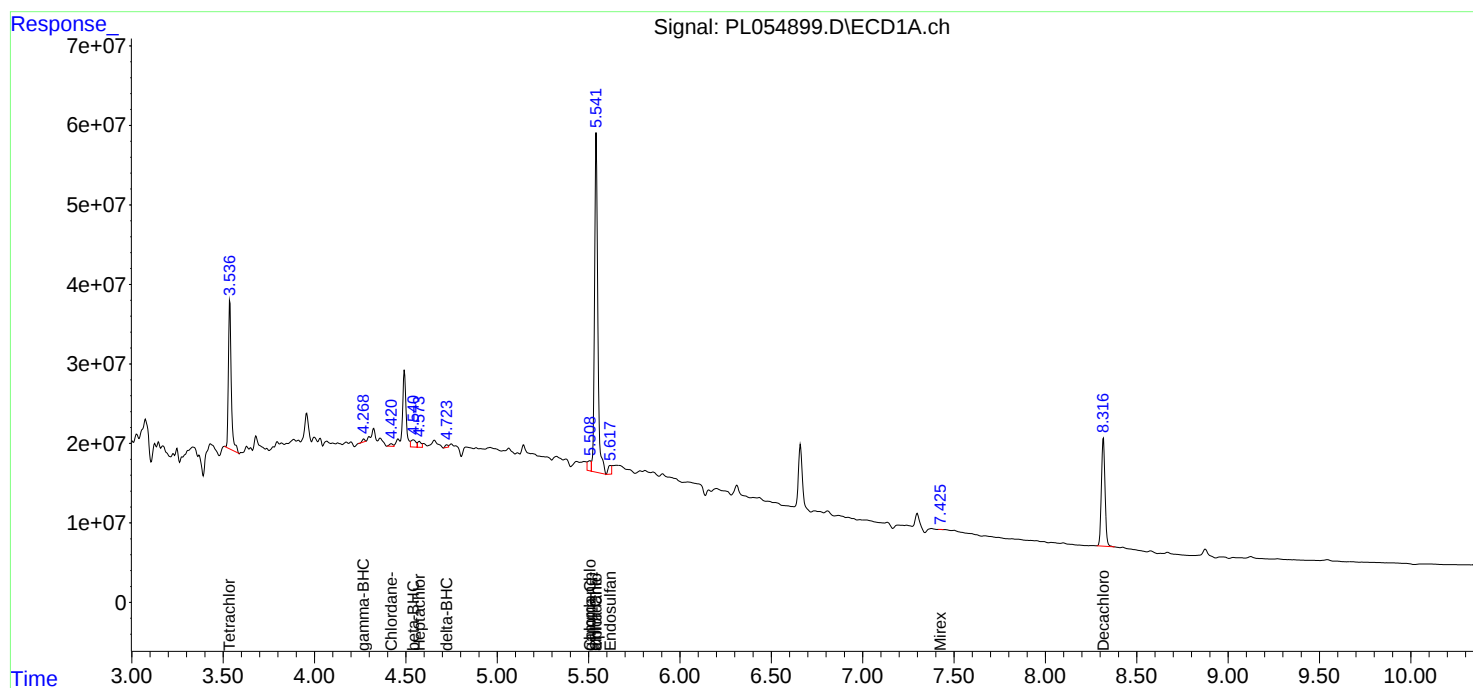
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

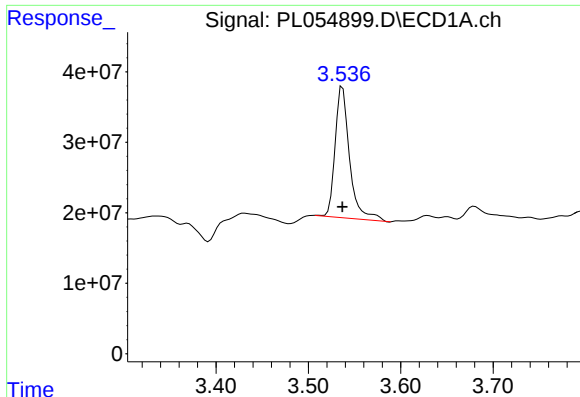
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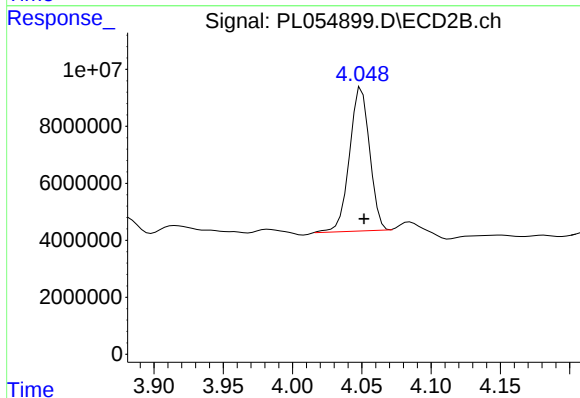




#1 Tetrachloro-m-xylene

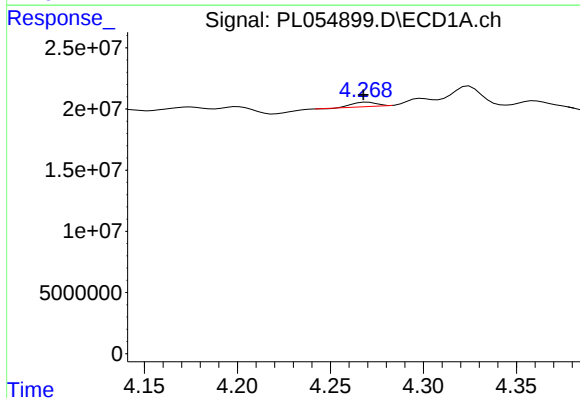
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 201751812
Conc: 17.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



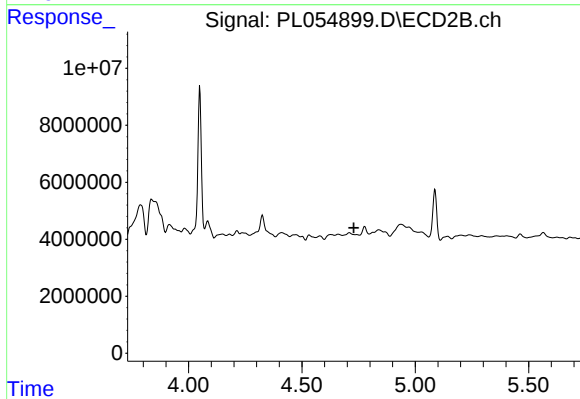
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 50892923
Conc: 19.94 ng/ml



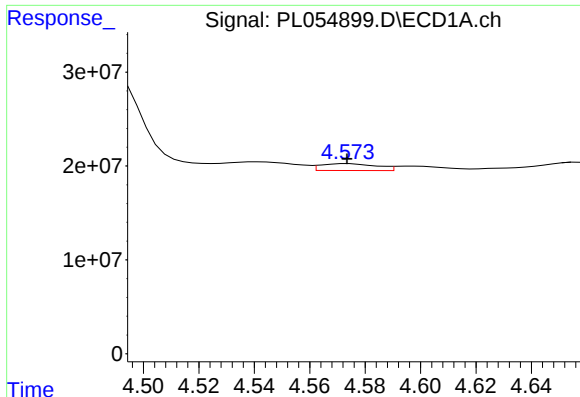
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 3294881
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

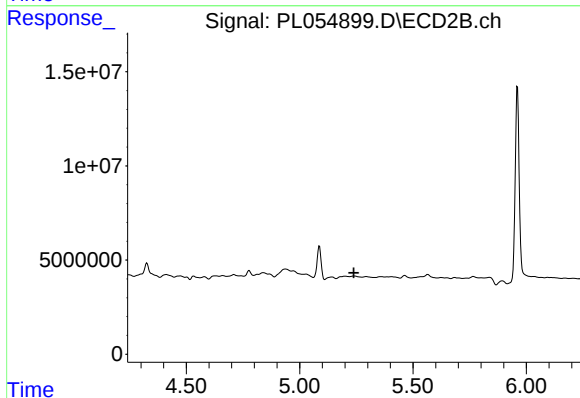
R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.



#4 Heptachlor

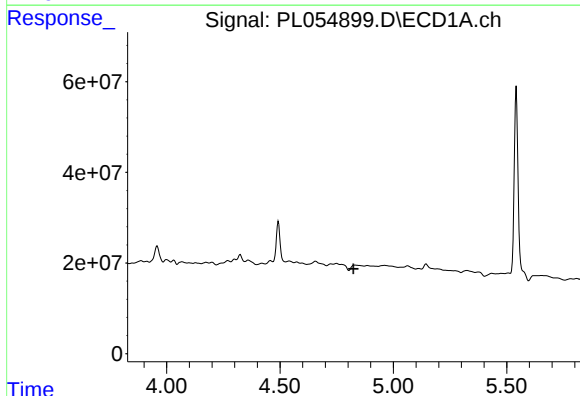
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 10184800
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



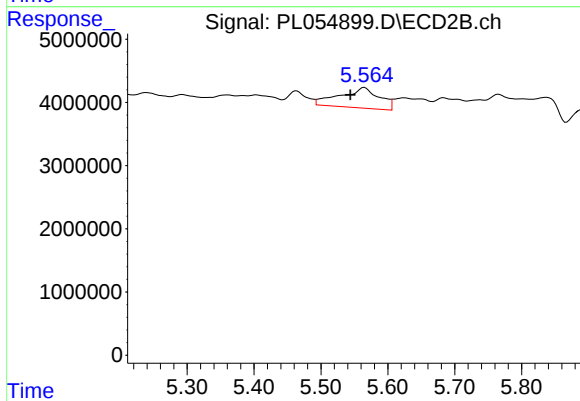
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



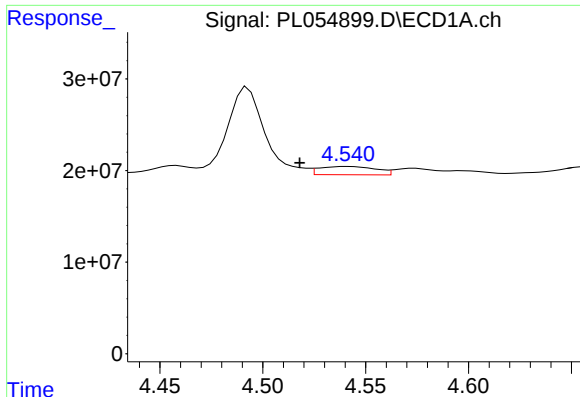
#5 Aldrin

R.T.: 4.830 min
Delta R.T.: 0.005 min
Response: -4764728
Conc: N.D.



#5 Aldrin

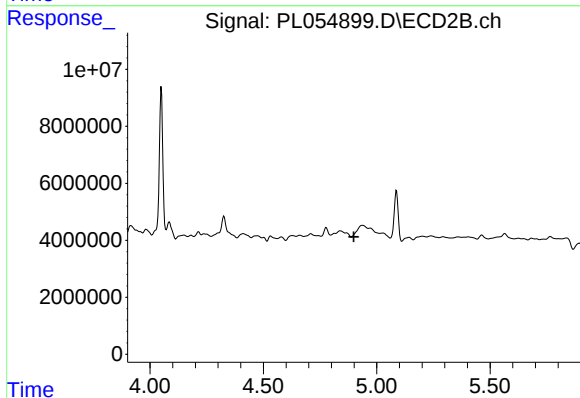
R.T.: 5.565 min
Delta R.T.: 0.021 min
Response: 13070539
Conc: 4.69 ng/ml



#6 beta-BHC

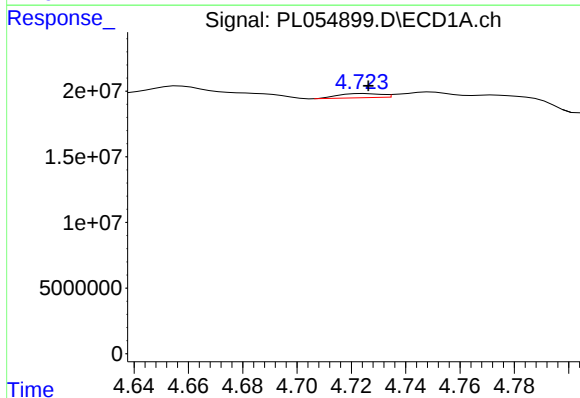
R.T.: 4.542 min
Delta R.T.: 0.024 min
Response: 17194611
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



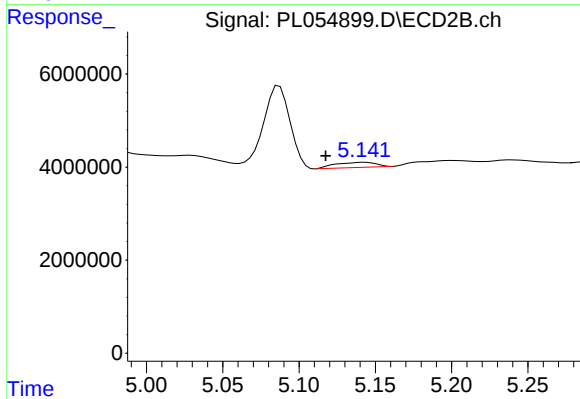
#6 beta-BHC

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



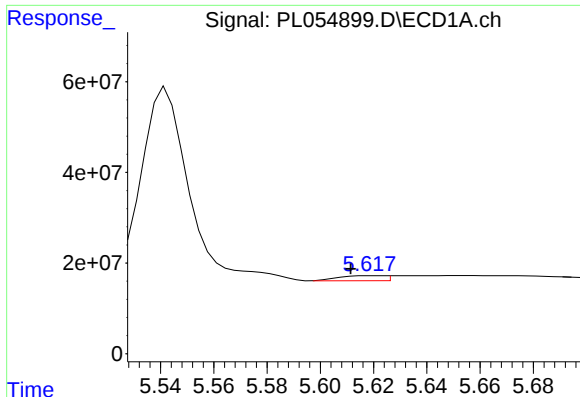
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 3530264
Conc: 0.22 ng/ml



#7 delta-BHC

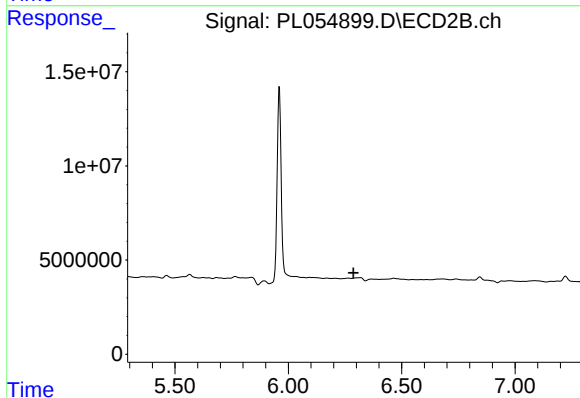
R.T.: 5.143 min
Delta R.T.: 0.026 min
Response: 2003418
Conc: 0.75 ng/ml



#9 Endosulfan I

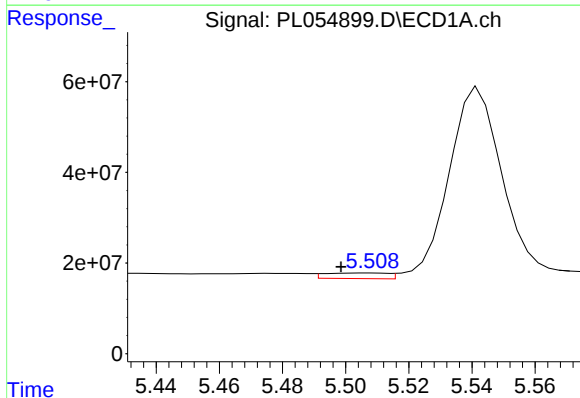
R.T.: 5.619 min
Delta R.T.: 0.008 min
Response: 13068228
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



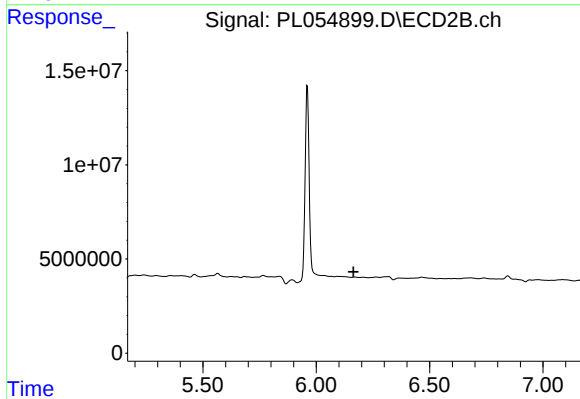
#9 Endosulfan I

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



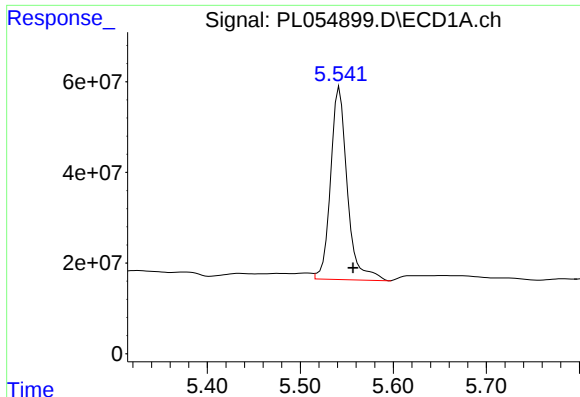
#10 gamma-Chlordane

R.T.: 5.507 min
Delta R.T.: 0.009 min
Response: 17345581
Conc: 1.14 ng/ml



#10 gamma-Chlordane

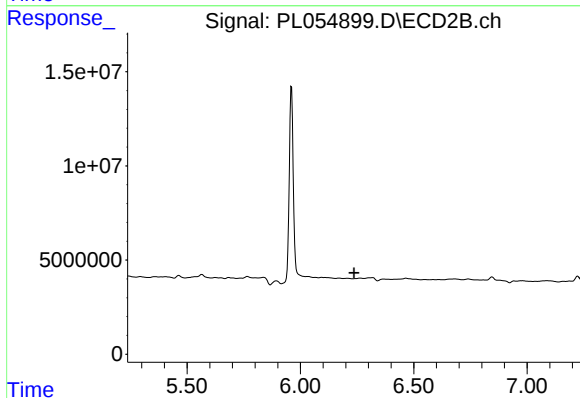
R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

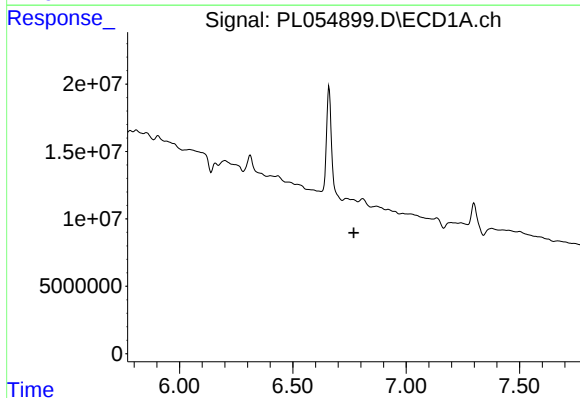
R.T.: 5.542 min
Delta R.T.: -0.015 min
Response: 530004262
Conc: 35.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



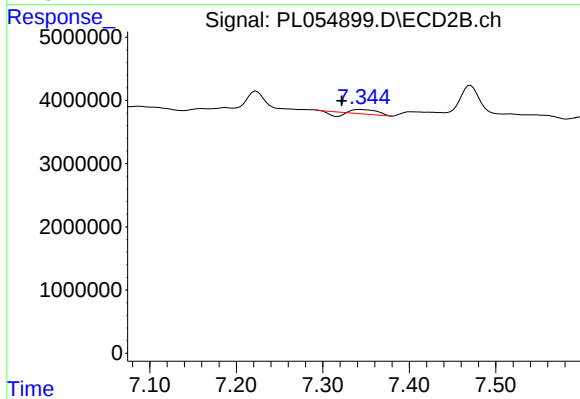
#11 alpha-Chlordane

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



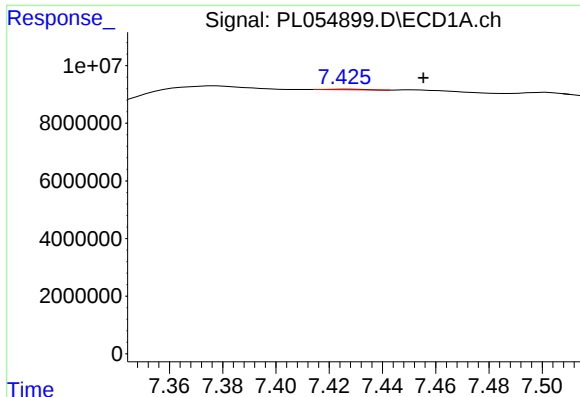
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

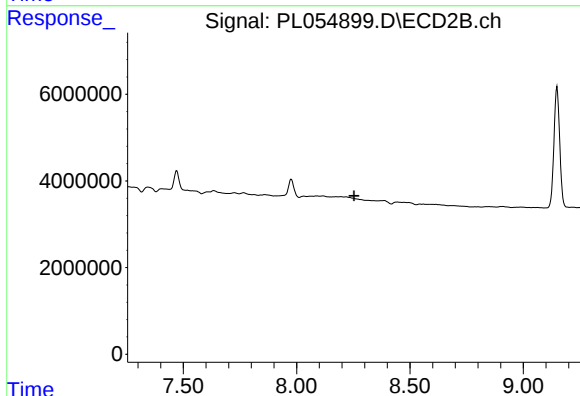
R.T.: 7.344 min
Delta R.T.: 0.022 min
Response: 672592
Conc: 0.32 ng/ml



#22 Mirex

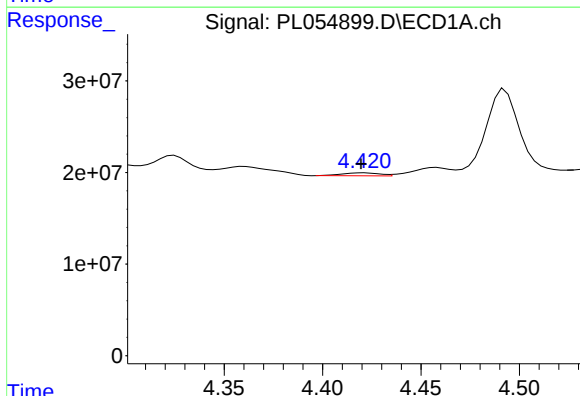
R.T.: 7.426 min
Delta R.T.: -0.029 min
Response: 187045
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



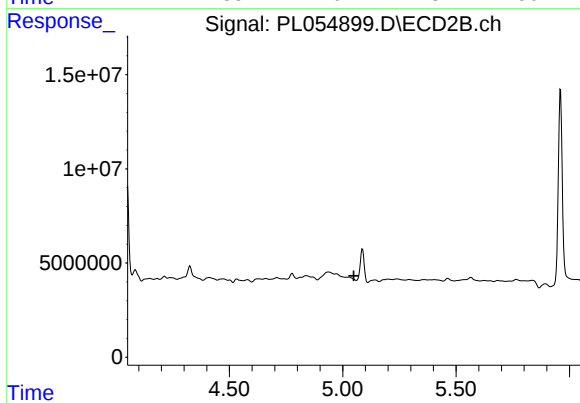
#22 Mirex

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



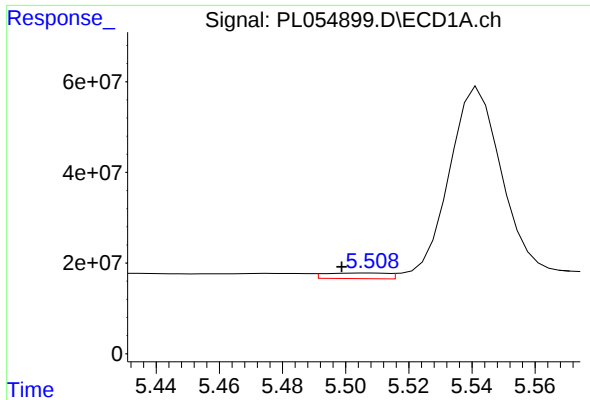
#23 Chlordane-1

R.T.: 4.421 min
Delta R.T.: 0.002 min
Response: 4369862
Conc: 11.07 ng/ml



#23 Chlordane-1

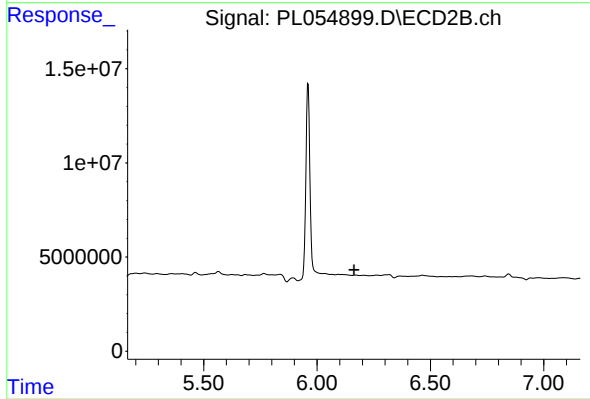
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#25 Chlordane-3

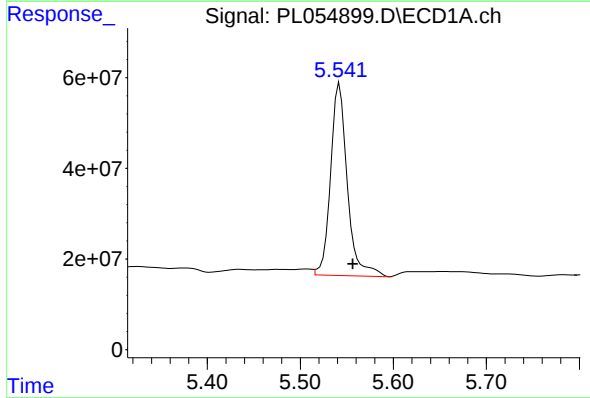
R.T.: 5.507 min
Delta R.T.: 0.009 min
Response: 17345581
Conc: 13.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



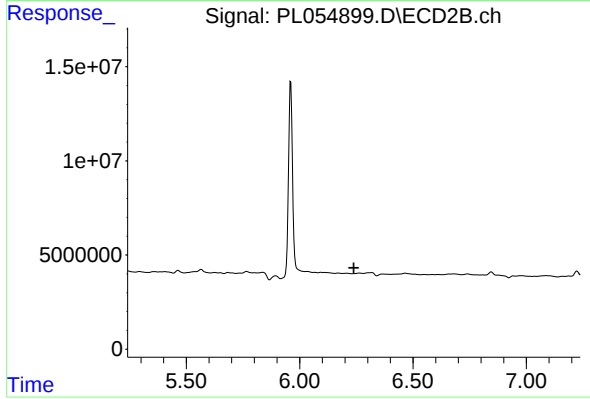
#25 Chlordane-3

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



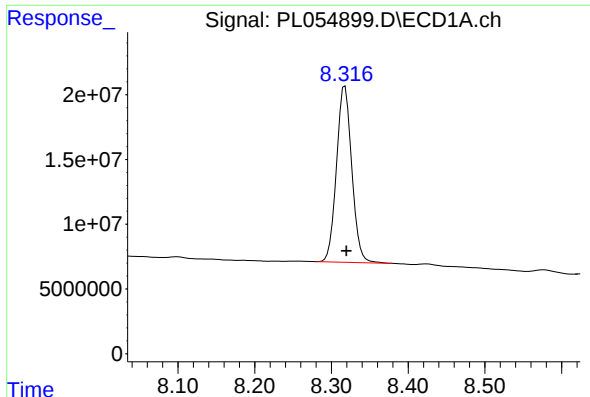
#26 Chlordane-4

R.T.: 5.542 min
Delta R.T.: -0.014 min
Response: 530004262
Conc: 501.76 ng/ml



#26 Chlordane-4

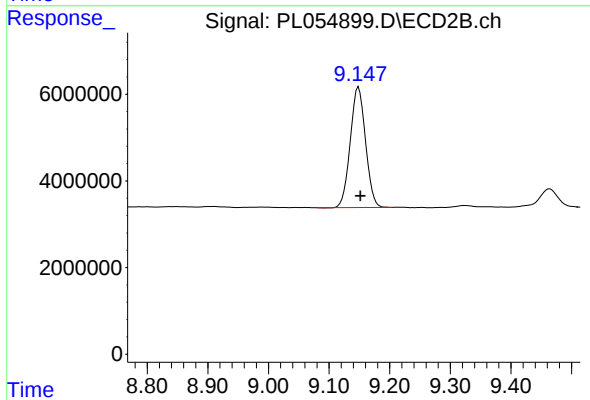
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 188232440
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 48609337
Conc: 20.28 ng/ml