

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
 Data File : PL054427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 01:37
 Operator : SG\AJ
 Sample : K5669--08
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-111519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:58:32 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...	3.540	4.044	202.4E6	51330656	19.466	21.070
28)	SA Decachlor...	8.324	9.127	195.1E6	55372514	22.048	22.902
Target Compounds							
2)	A alpha-BHC	3.983	0.000	12680241	0	0.744	N.D. #
4)	MA Heptachlor	4.571	0.000	63149161	0	4.124	N.D. #
6)	B beta-BHC	4.535f	0.000	23465829	0	3.650	N.D. #
7)	B delta-BHC	0.000	5.080f	0	3233216	N.D.	1.284 #
8)	B Heptachlo...	0.000	5.901f	0	5986102	N.D.	2.519 #
9)	A Endosulfan I	5.616	0.000	36053463	0	3.044	N.D. #
10)	B gamma-Chl...	5.524f	6.144	15833190	11214006	1.233	4.506 #
11)	B alpha-Chl...	0.000	6.230	0	669971	N.D.	0.269 #
15)	B Endosulfa...	0.000	6.970	0	7364366	N.D.	3.388 #
17)	MA 4,4'-DDT	0.000	7.187	0	3419711	N.D.	1.743 #
18)	B Endrin al...	0.000	7.085	0	2920147	N.D.	1.544 #
23)	Chlordane-1	4.426	0.000	34164523	0	87.961	N.D. #
25)	Chlordane-3	5.524f	6.144	15833190	11214006	12.860	33.659 #
26)	Chlordane-4	0.000	6.230	0	669971	N.D.	1.654 #
27)	Chlordane-5	0.000	7.042	0	5966614	N.D.	82.210 #

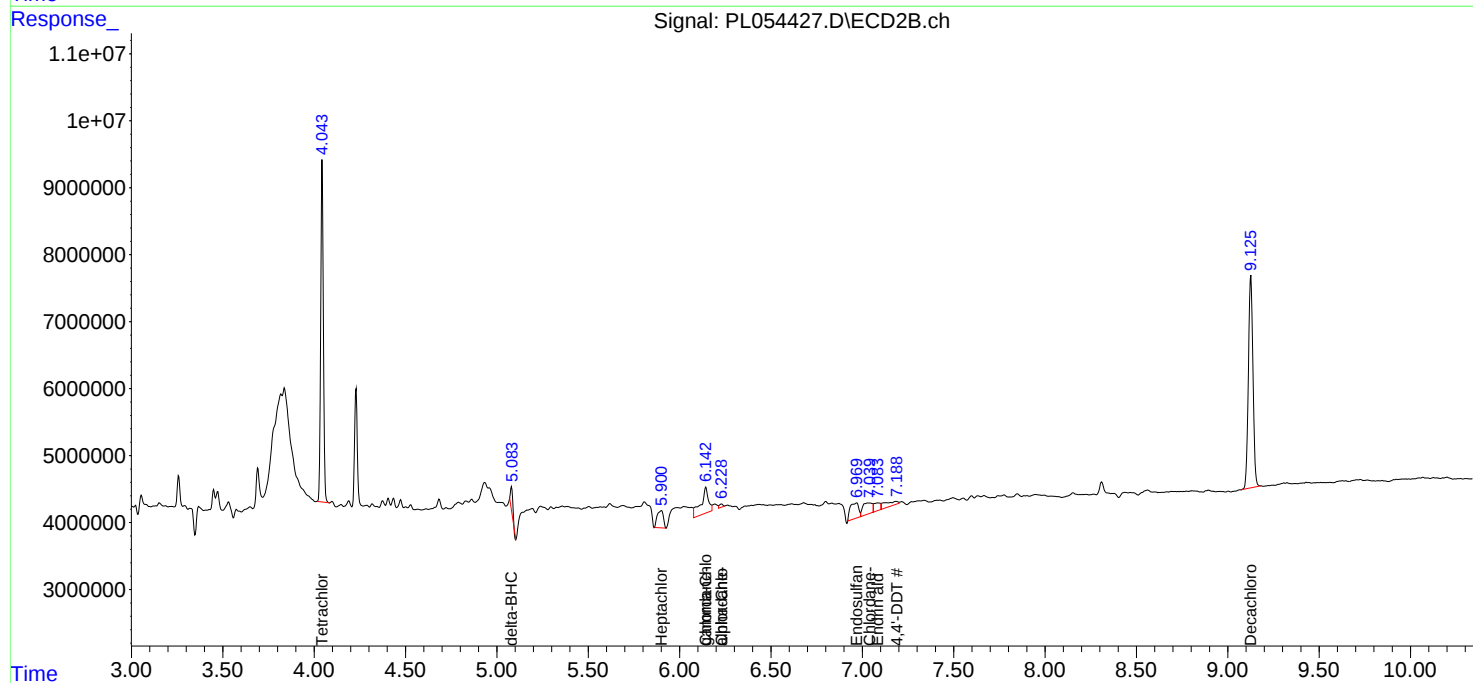
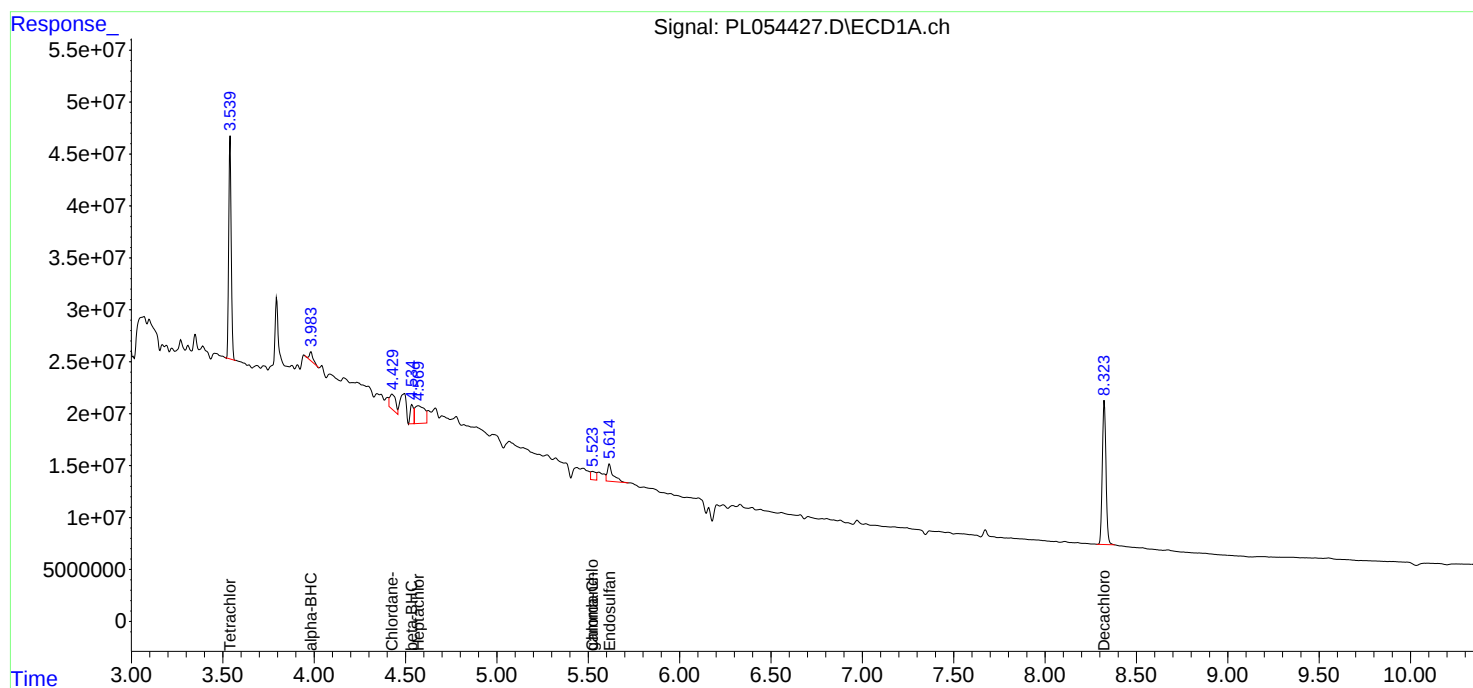
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

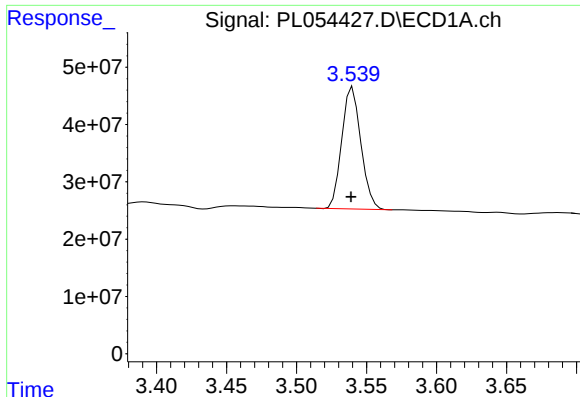
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
Data File : PL054427.D
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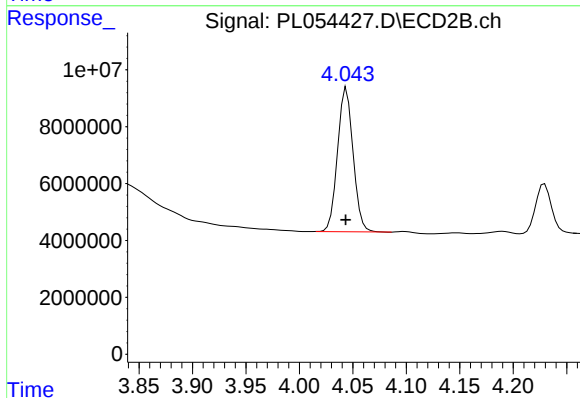




#1 Tetrachloro-m-xylene

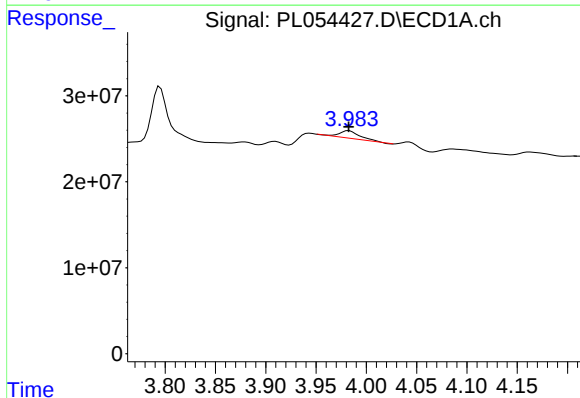
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 202398051
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-111519



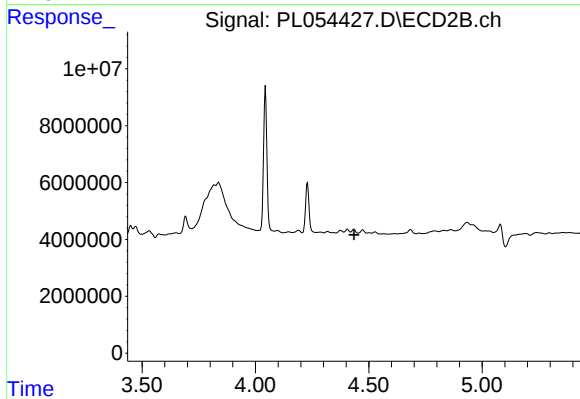
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 51330656
Conc: 21.07 ng/ml



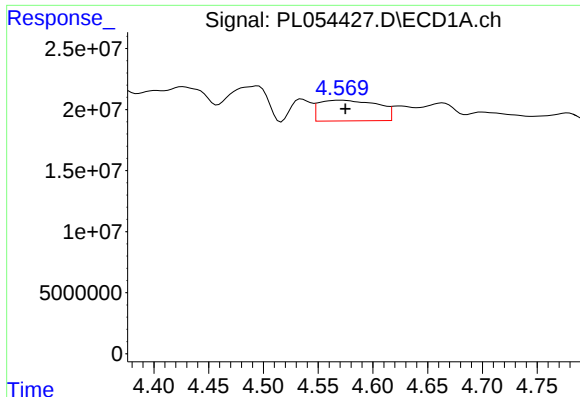
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 12680241
Conc: 0.74 ng/ml



#2 alpha-BHC

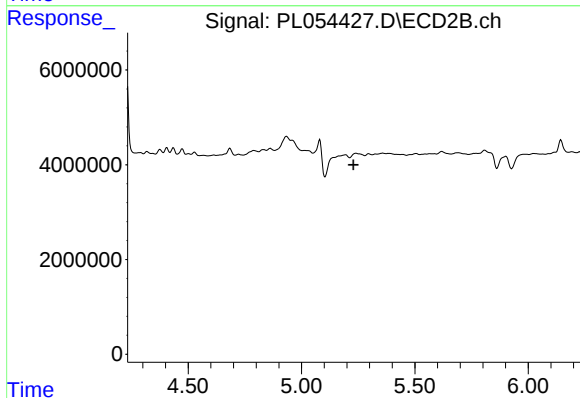
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#4 Heptachlor

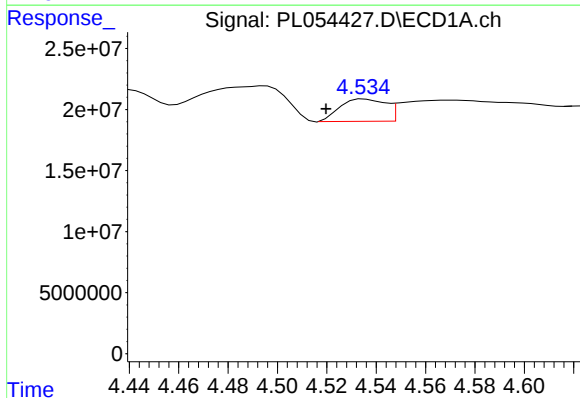
R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 63149161
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-111519



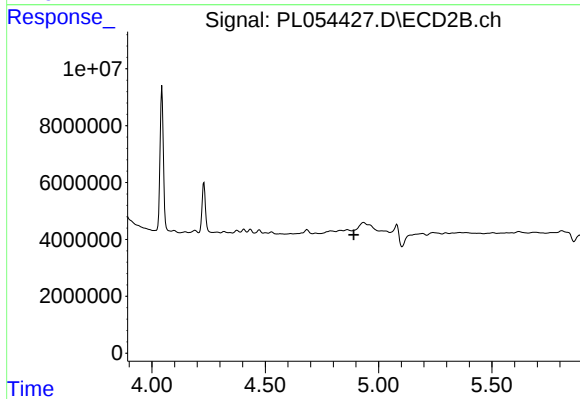
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.230 min
Response: 0
Conc: N.D.



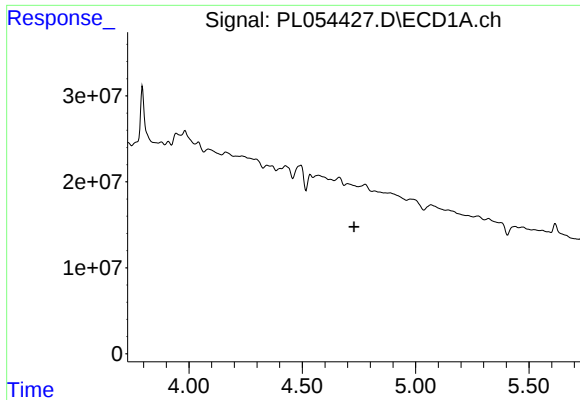
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.016 min
Response: 23465829
Conc: 3.65 ng/ml



#6 beta-BHC

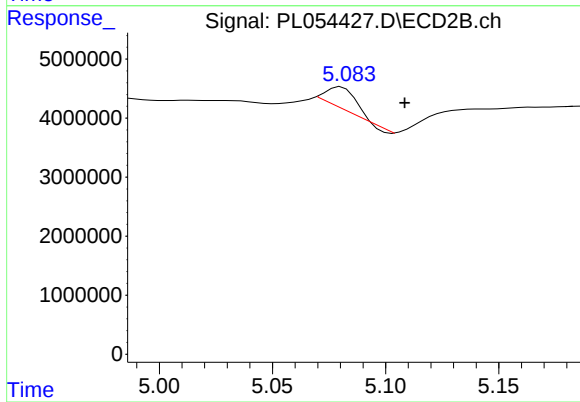
R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



#7 delta-BHC

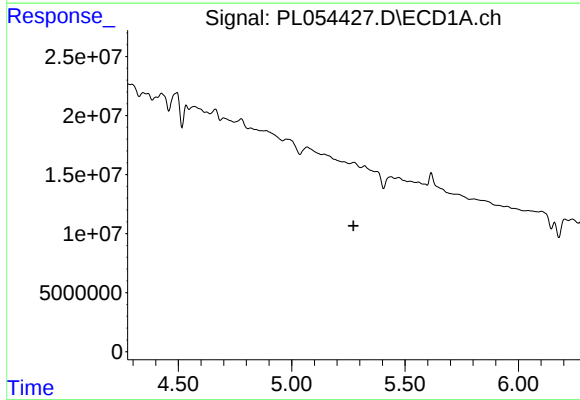
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-111519



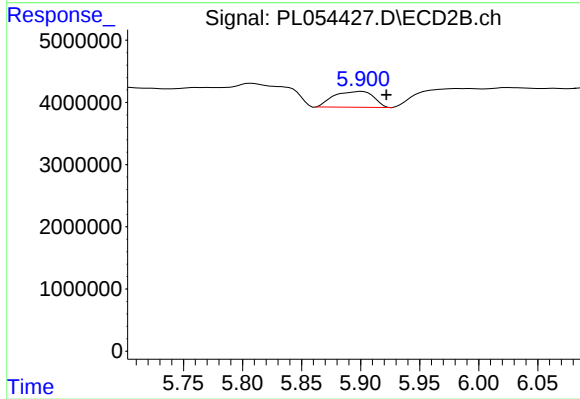
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: -0.028 min
Response: 3233216
Conc: 1.28 ng/ml



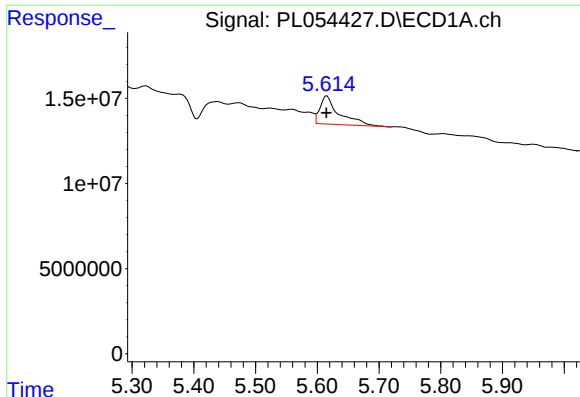
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

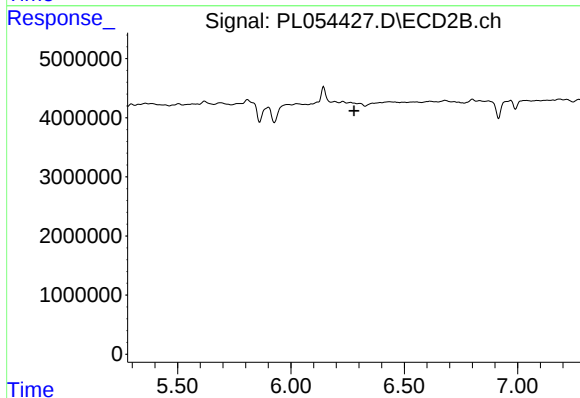
R.T.: 5.901 min
Delta R.T.: -0.021 min
Response: 5986102
Conc: 2.52 ng/ml



#9 Endosulfan I

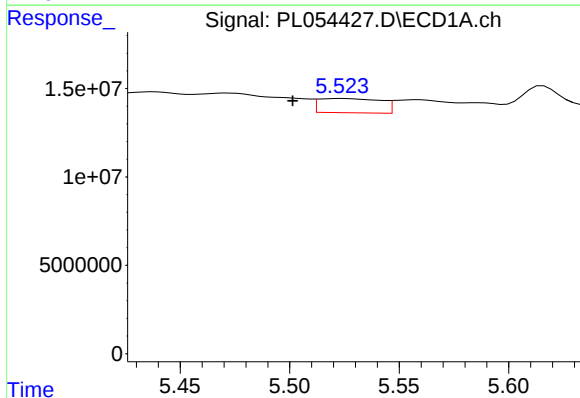
R.T.: 5.616 min
Delta R.T.: 0.001 min
Response: 36053463
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-111519



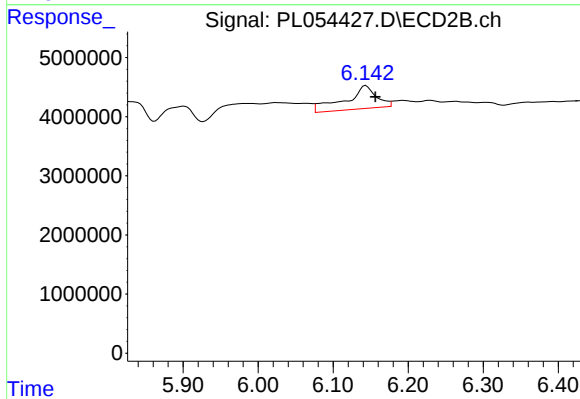
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



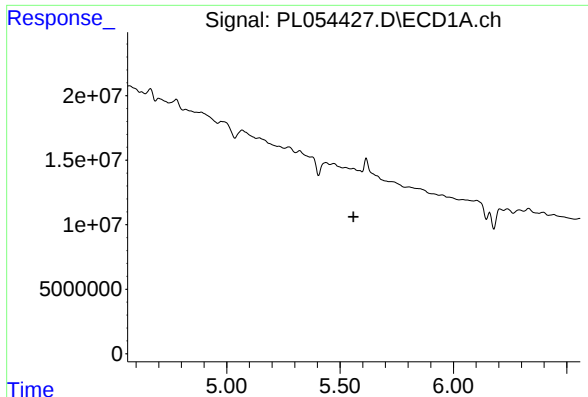
#10 gamma-Chlordane

R.T.: 5.524 min
Delta R.T.: 0.022 min
Response: 15833190
Conc: 1.23 ng/ml



#10 gamma-Chlordane

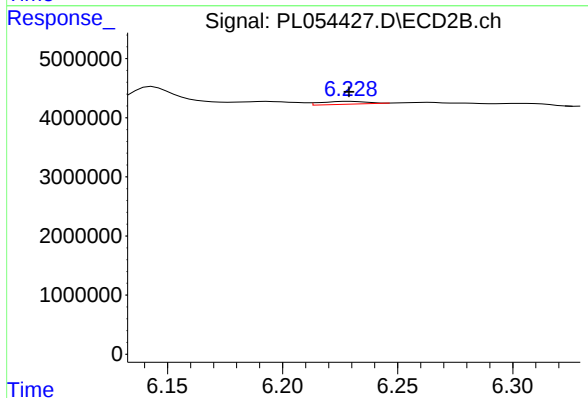
R.T.: 6.144 min
Delta R.T.: -0.013 min
Response: 11214006
Conc: 4.51 ng/ml



#11 alpha-Chlordane

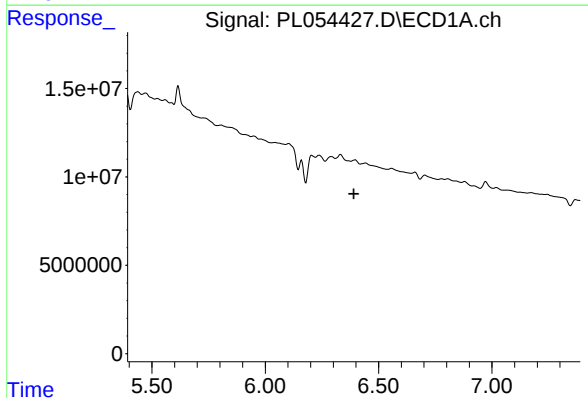
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-111519



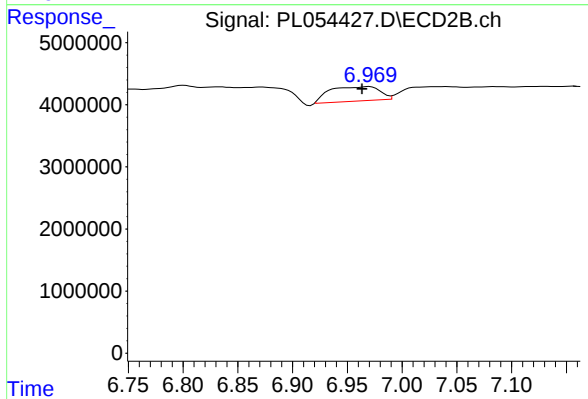
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 669971
Conc: 0.27 ng/ml



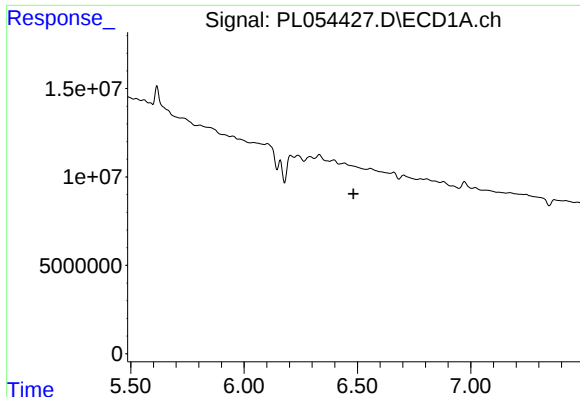
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.391 min
Response: 0
Conc: N.D.



#15 Endosulfan II

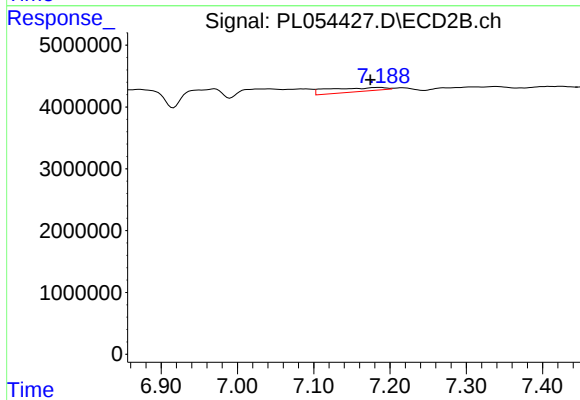
R.T.: 6.970 min
Delta R.T.: 0.007 min
Response: 7364366
Conc: 3.39 ng/ml



#17 4,4'-DDT

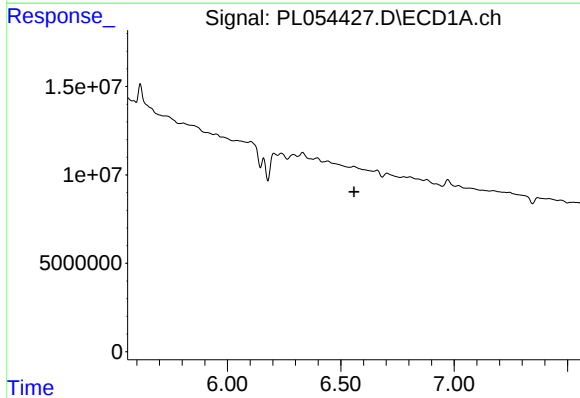
R.T.: 0.000 min
Exp R.T.: 6.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-111519



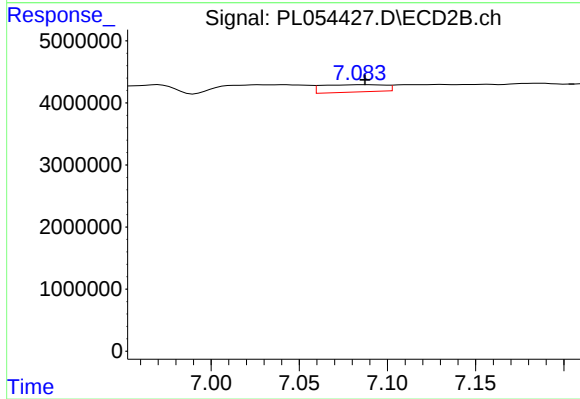
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.013 min
Response: 3419711
Conc: 1.74 ng/ml



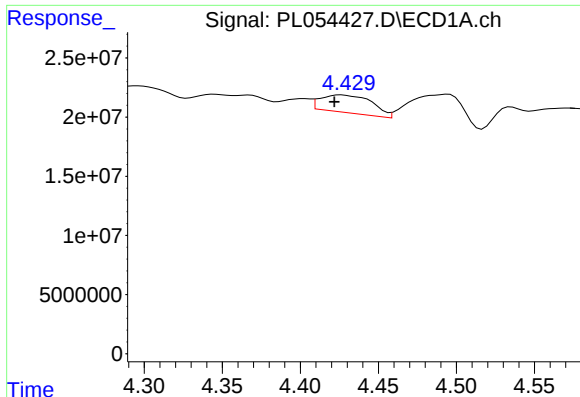
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

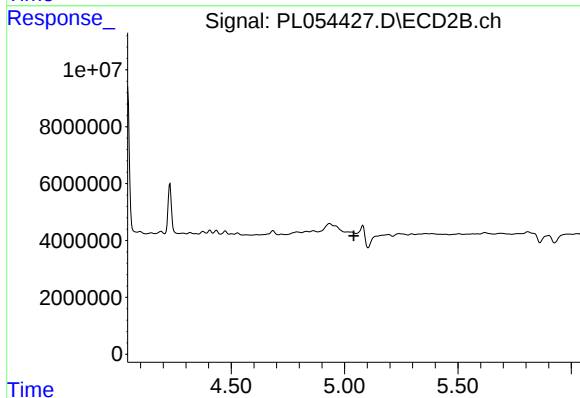
R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 2920147
Conc: 1.54 ng/ml



#23 Chlordane-1

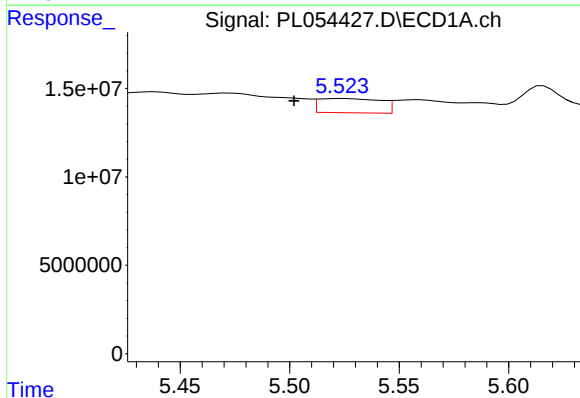
R.T.: 4.426 min
Delta R.T.: 0.005 min
Response: 34164523
Conc: 87.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-111519



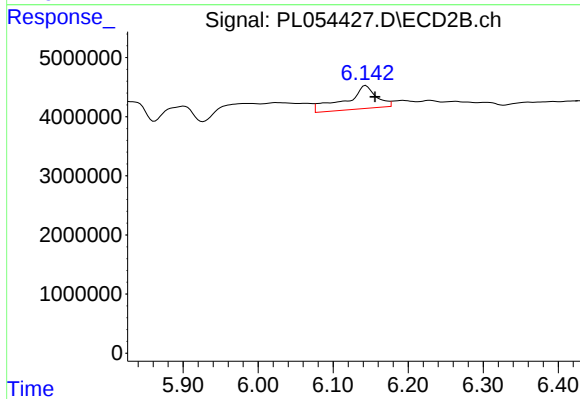
#23 Chlordane-1

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



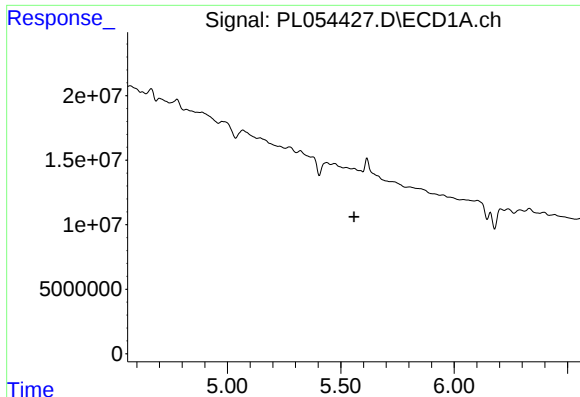
#25 Chlordane-3

R.T.: 5.524 min
Delta R.T.: 0.022 min
Response: 15833190
Conc: 12.86 ng/ml



#25 Chlordane-3

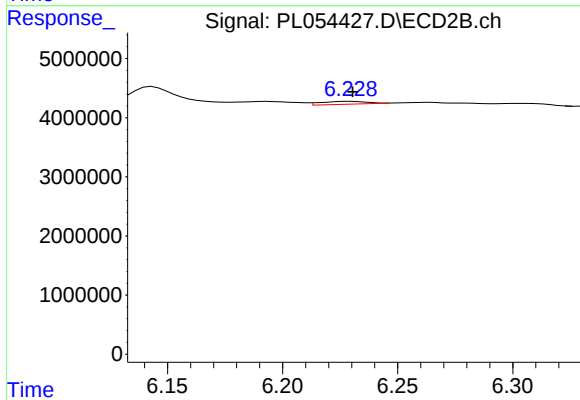
R.T.: 6.144 min
Delta R.T.: -0.012 min
Response: 11214006
Conc: 33.66 ng/ml



#26 Chlordane-4

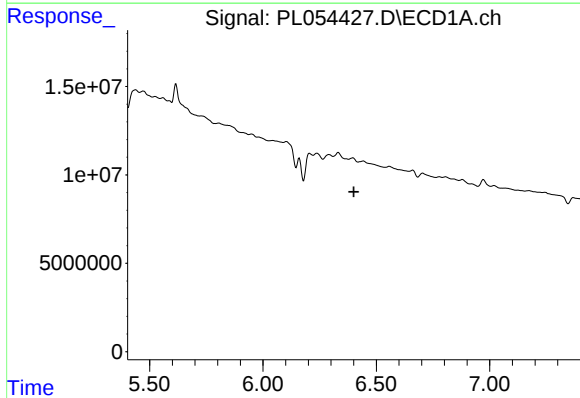
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-111519



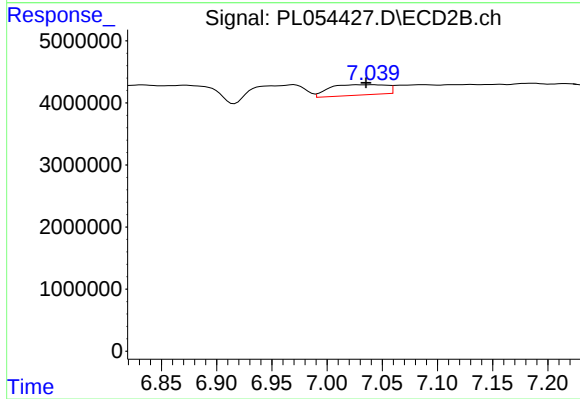
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 669971
Conc: 1.65 ng/ml



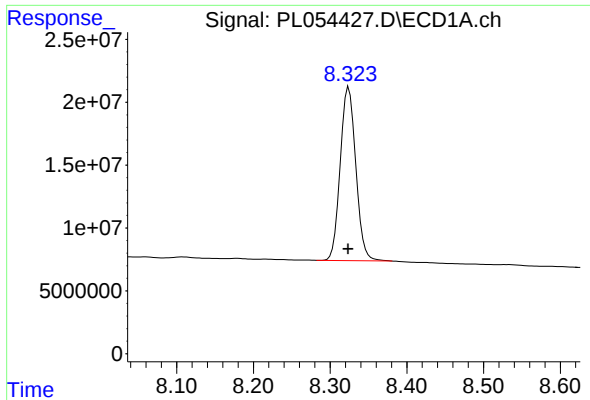
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.



#27 Chlordane-5

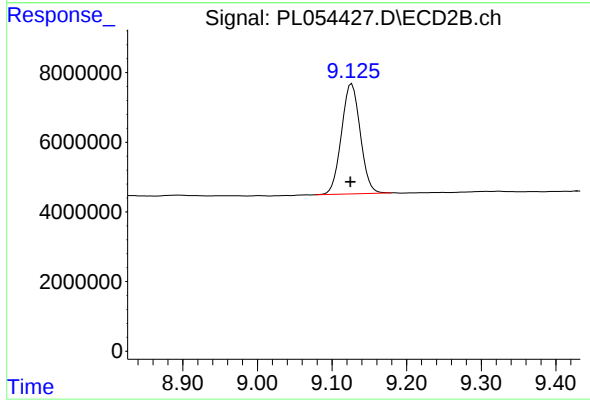
R.T.: 7.042 min
Delta R.T.: 0.006 min
Response: 5966614
Conc: 82.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 195147438
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-111519



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 55372514
Conc: 22.90 ng/ml