

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
 Data File : PL054430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 02:20
 Operator : SG\AJ
 Sample : K5676-20
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-01-111519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:59:08 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	193.2E6	50433246	18.581	20.701
28)	SA Decachlor...	8.323	9.126	189.0E6	53216007	21.354	22.010
Target Compounds							
3)	MA gamma-BHC...	4.274	0.000	5353666	0	0.356	N.D. #
4)	MA Heptachlor	4.562	0.000	108.8E6	0	7.108	N.D. #
6)	B beta-BHC	4.536f	0.000	22111881	0	3.439	N.D. #
7)	B delta-BHC	4.743	5.135f	19981390	4648638	1.427	1.845 #
8)	B Heptachlo...	0.000	5.899f	0	5449867	N.D.	2.293 #
9)	A Endosulfan I	5.636f	6.253f	33812292	2927181	2.854	1.249 #
10)	B gamma-Chl...	0.000	6.172f	0	4535862	N.D.	1.823 #
11)	B alpha-Chl...	0.000	6.253f	0	2927181	N.D.	1.176 #
15)	B Endosulfa...	6.364f	6.965	5204137	5038962	0.497	2.318 #
18)	B Endrin al...	0.000	7.083	0	1715585	N.D.	0.907 #
23)	Chlordane-1	4.423	0.000	25883043	0	66.639	N.D. #
25)	Chlordane-3	0.000	6.172f	0	4535862	N.D.	13.614 #
26)	Chlordane-4	0.000	6.253f	0	2927181	N.D.	7.226 #
27)	Chlordane-5	0.000	7.017f	0	2446578	N.D.	33.710 #

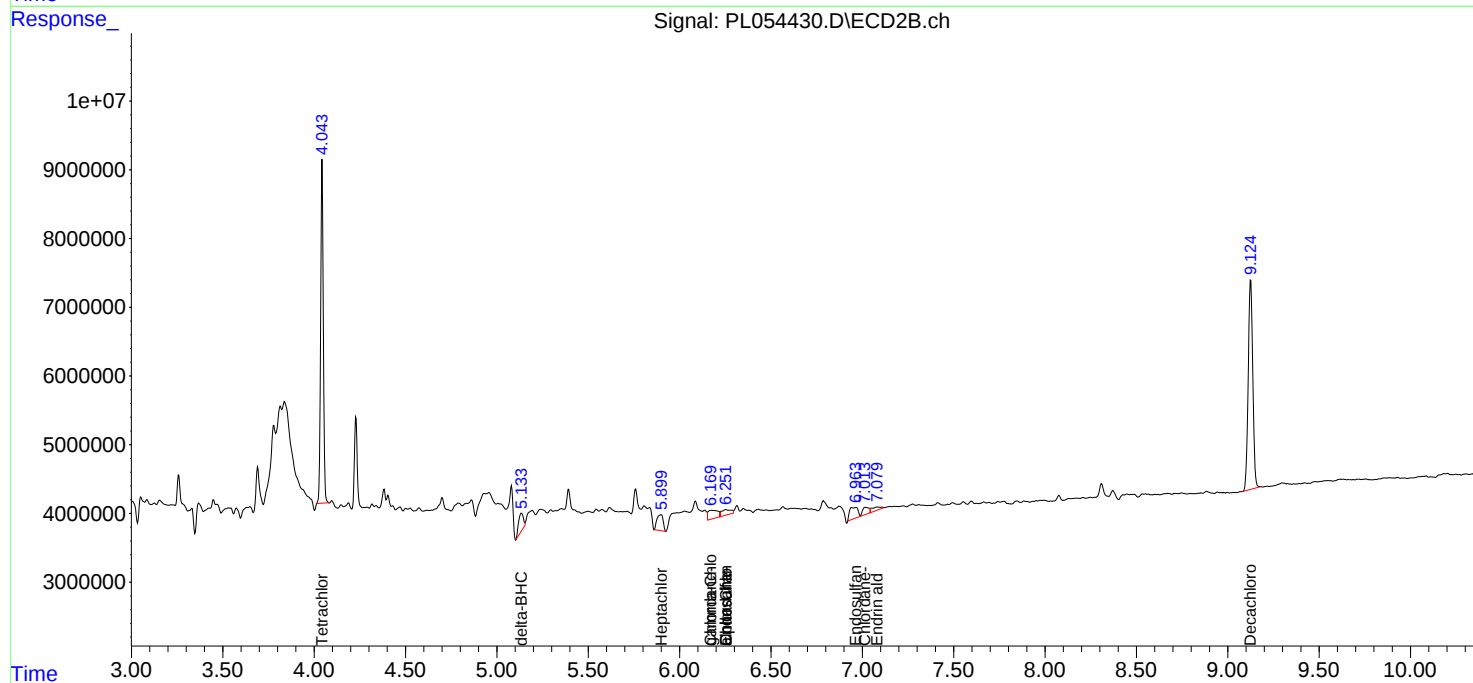
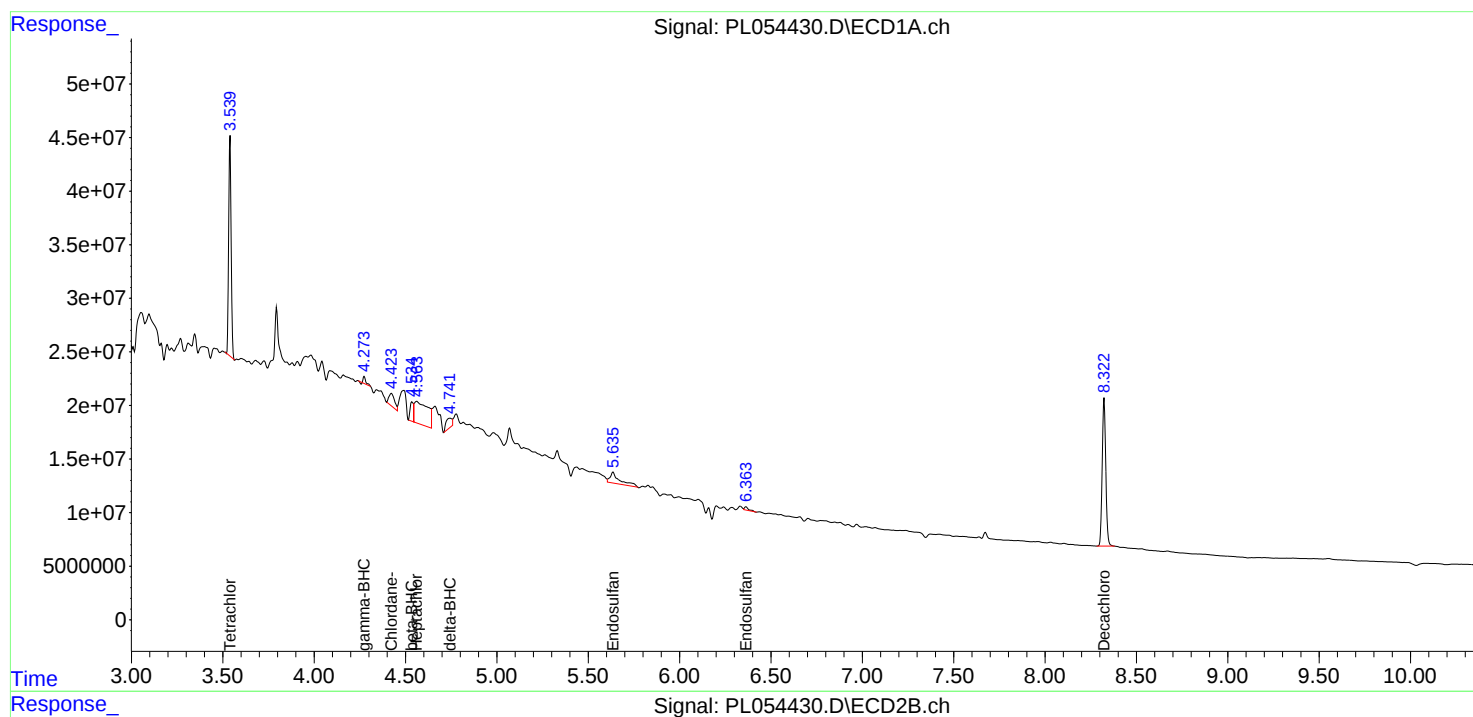
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

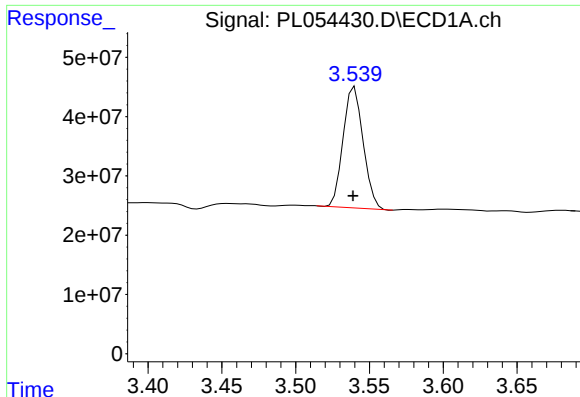
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
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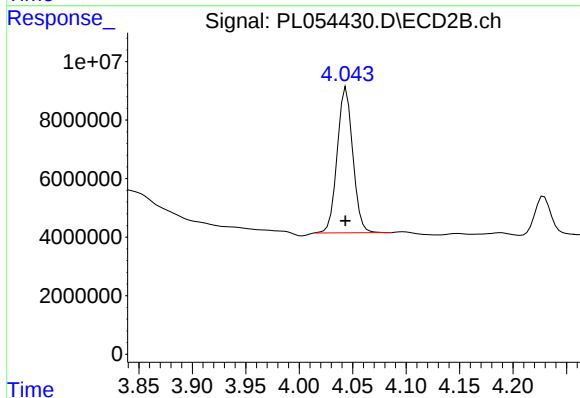




#1 Tetrachloro-m-xylene

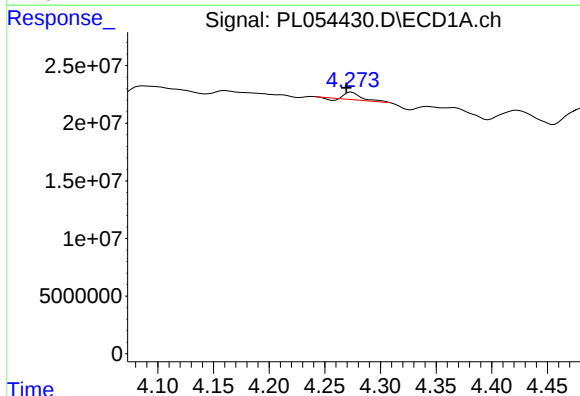
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 193191441
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-111519



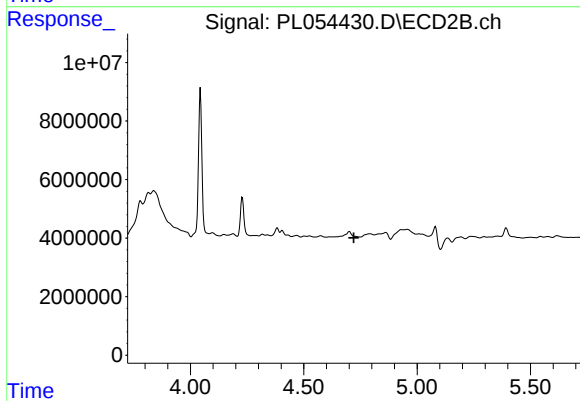
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 50433246
Conc: 20.70 ng/ml



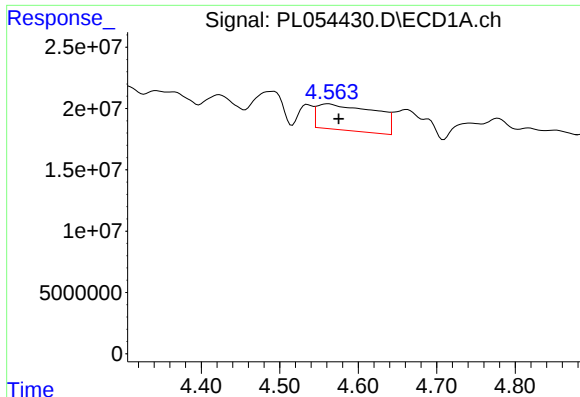
#3 gamma-BHC (Lindane)

R.T.: 4.274 min
Delta R.T.: 0.005 min
Response: 5353666
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

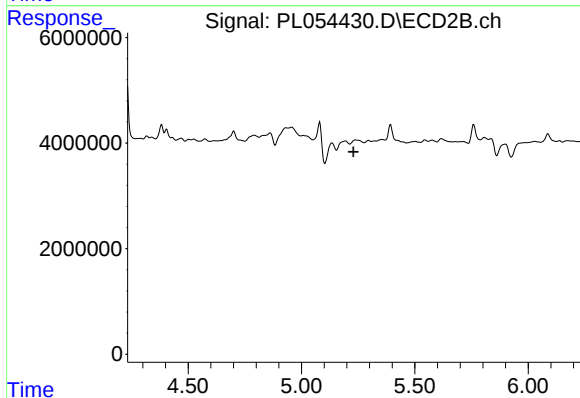
R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#4 Heptachlor

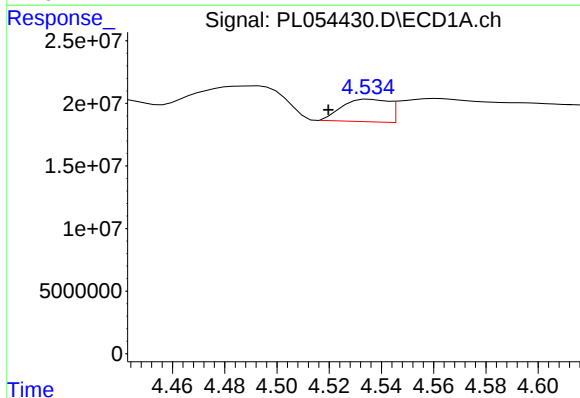
R.T.: 4.562 min
Delta R.T.: -0.013 min
Response: 108839238
Conc: 7.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-111519



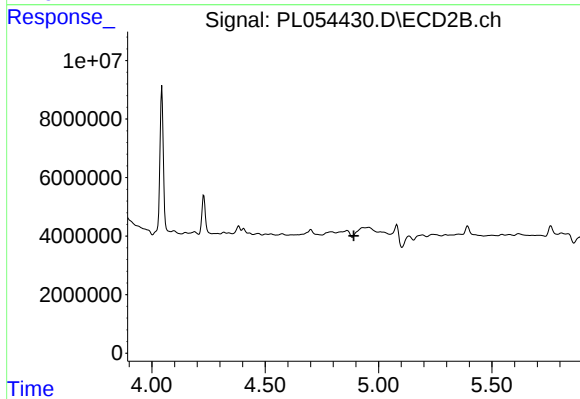
#4 Heptachlor

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



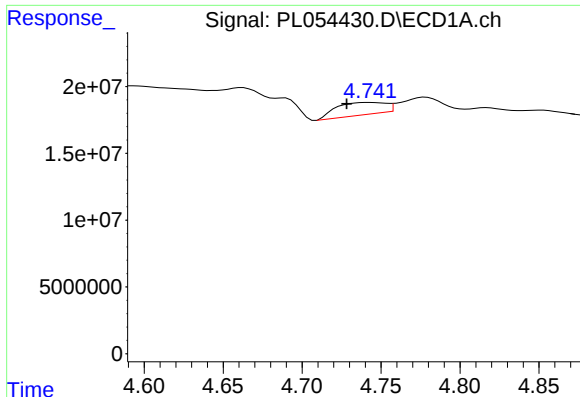
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.016 min
Response: 22111881
Conc: 3.44 ng/ml



#6 beta-BHC

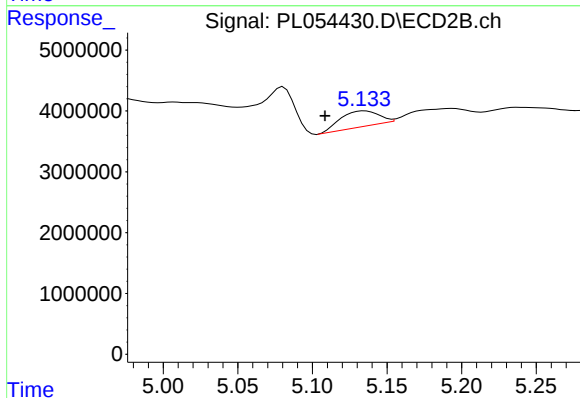
R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



#7 delta-BHC

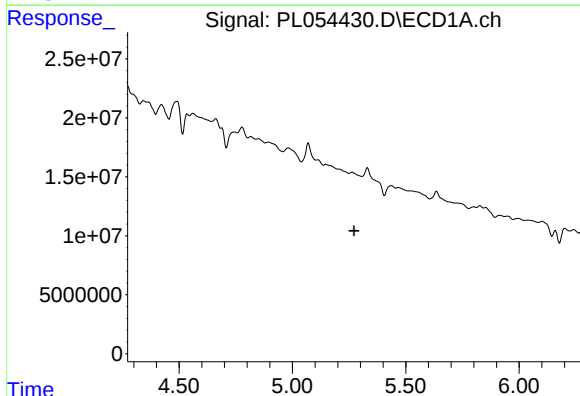
R.T.: 4.743 min
Delta R.T.: 0.015 min
Response: 19981390
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-111519



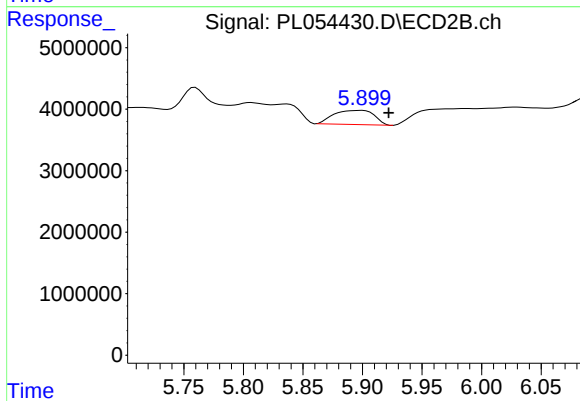
#7 delta-BHC

R.T.: 5.135 min
Delta R.T.: 0.026 min
Response: 4648638
Conc: 1.85 ng/ml



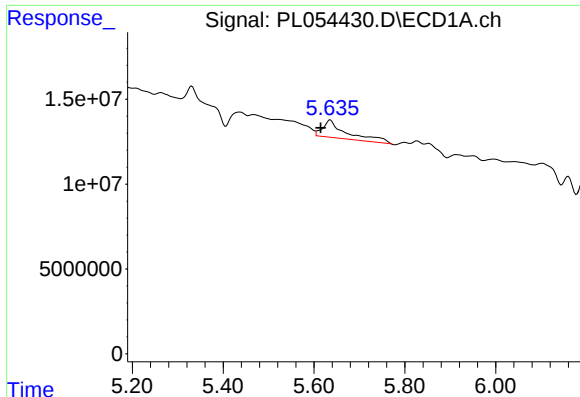
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

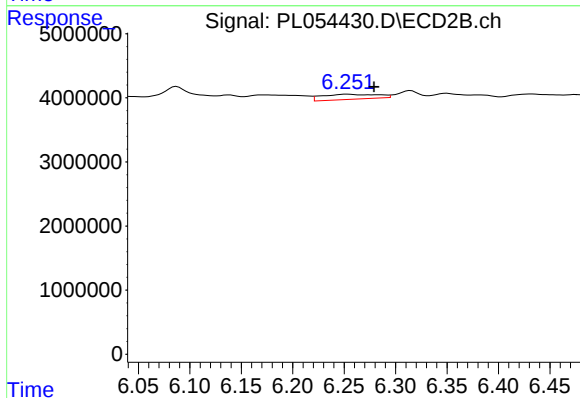
R.T.: 5.899 min
Delta R.T.: -0.022 min
Response: 5449867
Conc: 2.29 ng/ml



#9 Endosulfan I

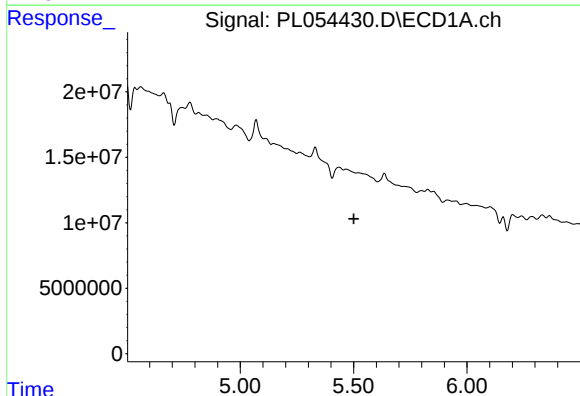
R.T.: 5.636 min
Delta R.T.: 0.021 min
Response: 33812292
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-111519



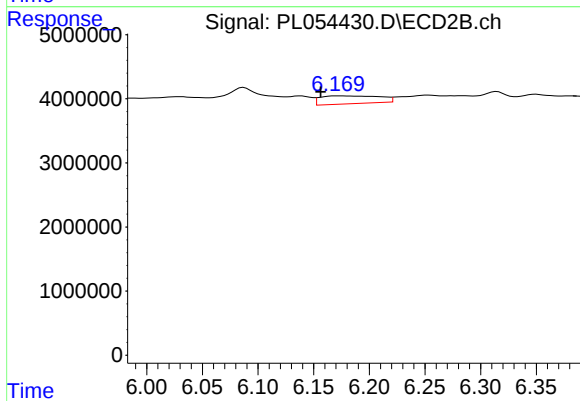
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: -0.026 min
Response: 2927181
Conc: 1.25 ng/ml



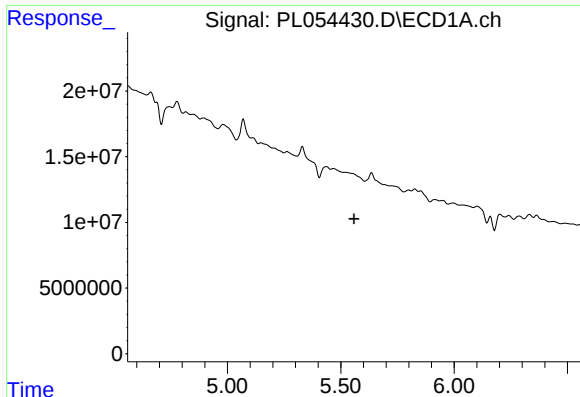
#10 gamma-Chlordane

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



#10 gamma-Chlordane

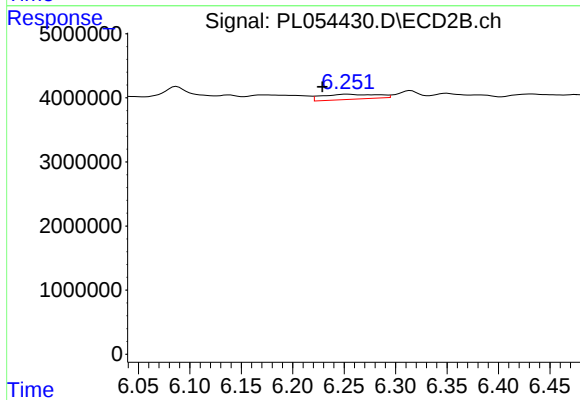
R.T.: 6.172 min
Delta R.T.: 0.016 min
Response: 4535862
Conc: 1.82 ng/ml



#11 alpha-Chlordane

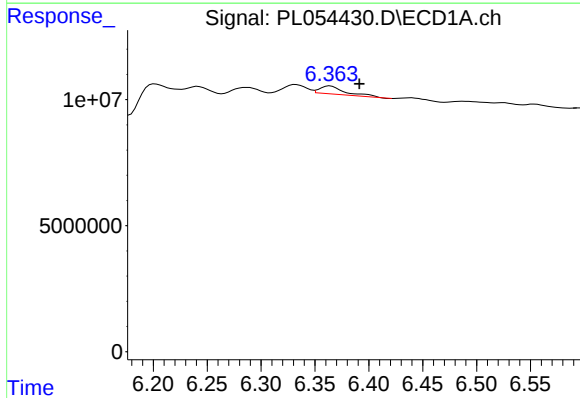
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-01-111519



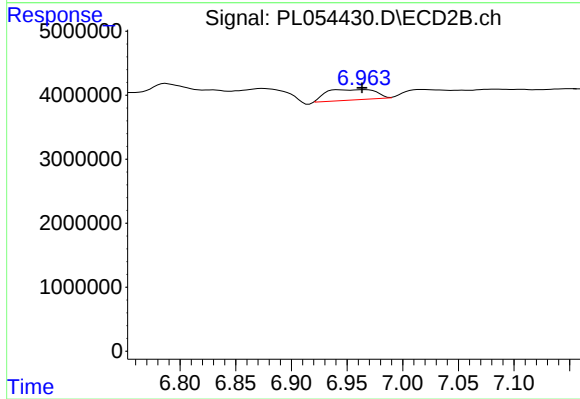
#11 alpha-Chlordane

R.T.: 6.253 min
Delta R.T.: 0.024 min
Response: 2927181
Conc: 1.18 ng/ml



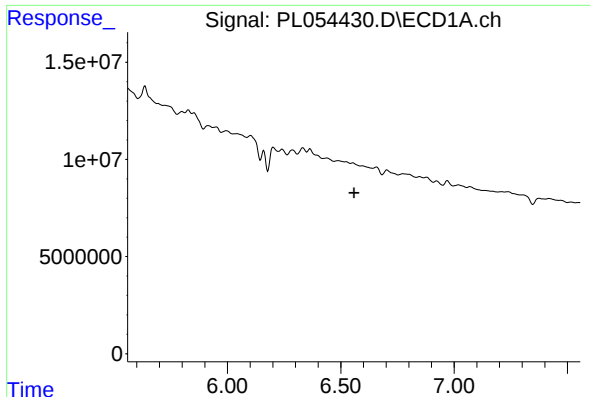
#15 Endosulfan II

R.T.: 6.364 min
Delta R.T.: -0.027 min
Response: 5204137
Conc: 0.50 ng/ml



#15 Endosulfan II

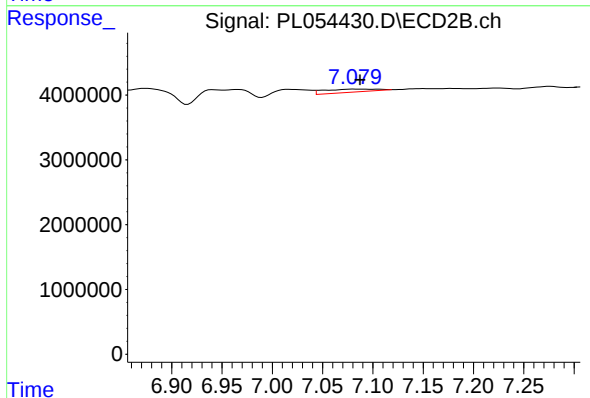
R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 5038962
Conc: 2.32 ng/ml



#18 Endrin aldehyde

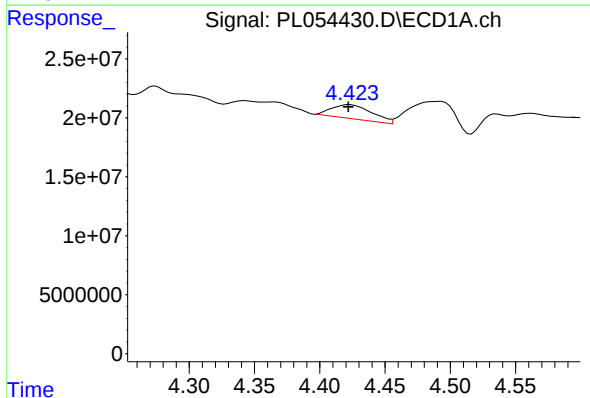
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-01-111519



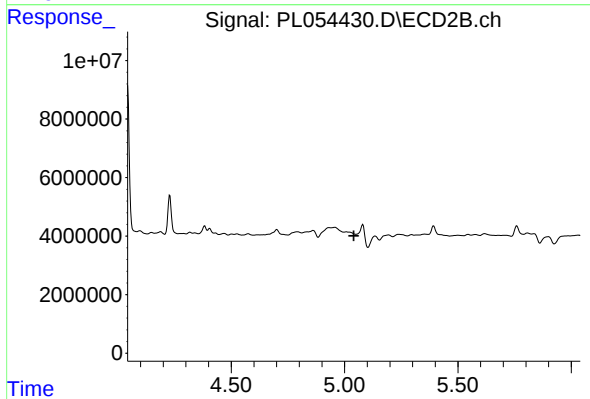
#18 Endrin aldehyde

R.T.: 7.083 min
Delta R.T.: -0.004 min
Response: 1715585
Conc: 0.91 ng/ml



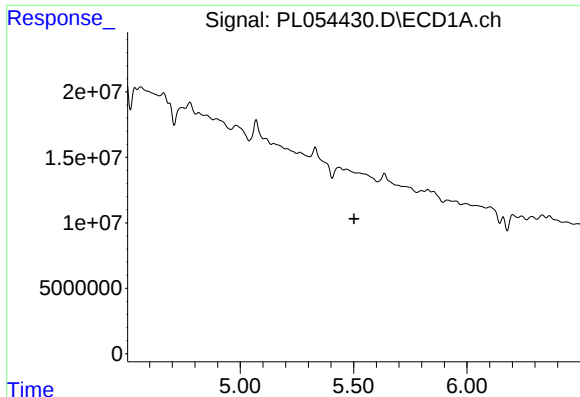
#23 Chlordane-1

R.T.: 4.423 min
Delta R.T.: 0.001 min
Response: 25883043
Conc: 66.64 ng/ml



#23 Chlordane-1

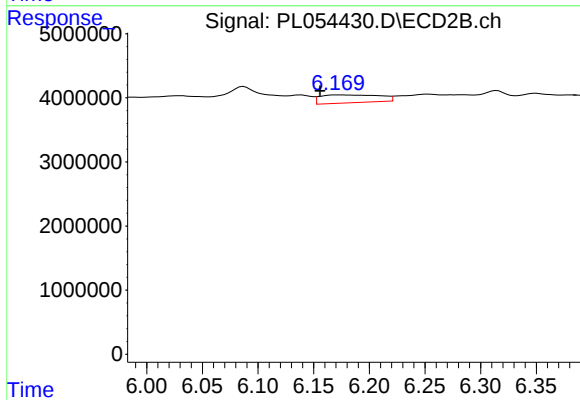
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#25 Chlordane-3

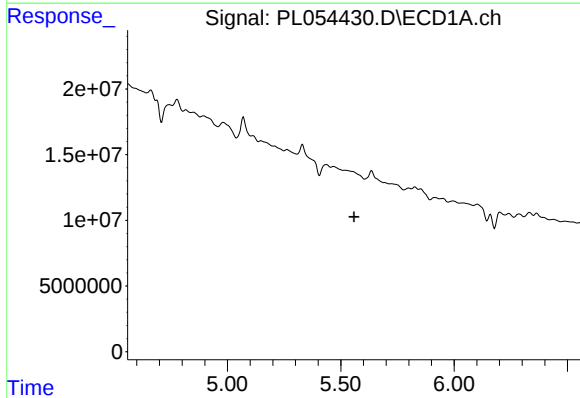
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-01-111519



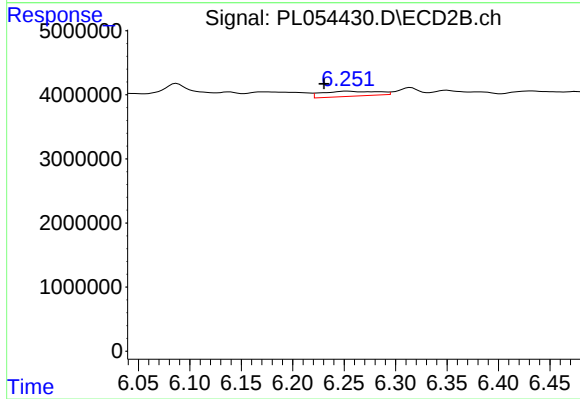
#25 Chlordane-3

R.T.: 6.172 min
Delta R.T.: 0.016 min
Response: 4535862
Conc: 13.61 ng/ml



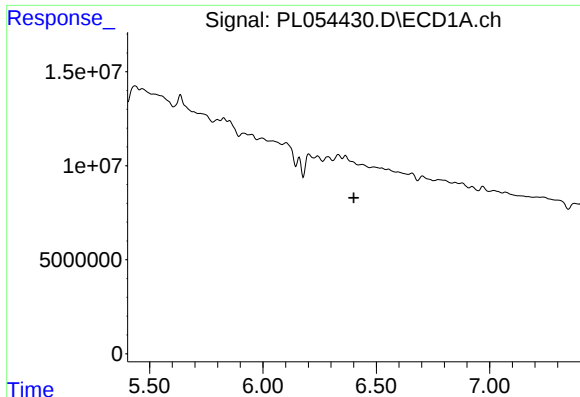
#26 Chlordane-4

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



#26 Chlordane-4

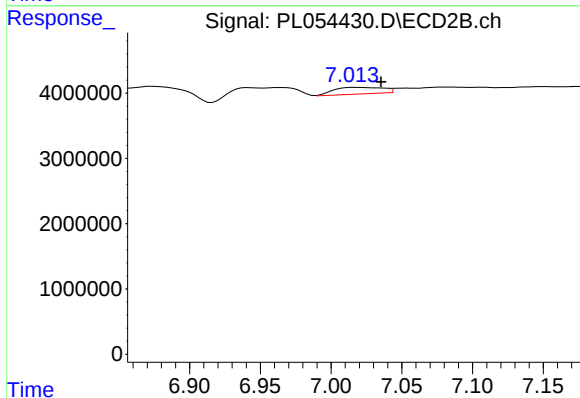
R.T.: 6.253 min
Delta R.T.: 0.023 min
Response: 2927181
Conc: 7.23 ng/ml



#27 Chlorodane-5

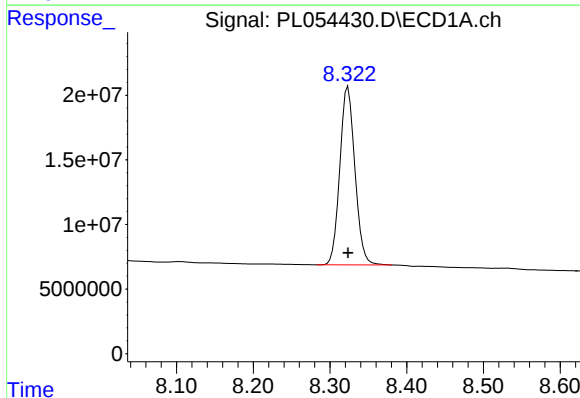
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-01-111519



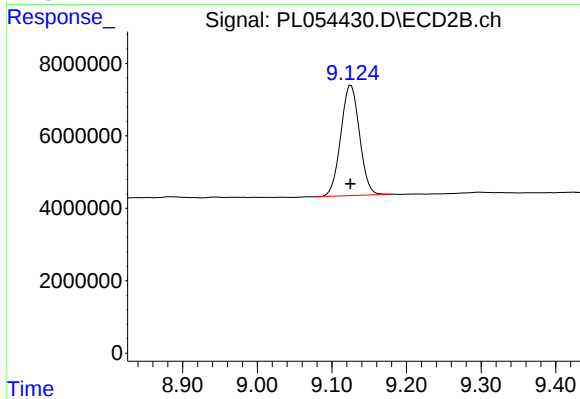
#27 Chlorodane-5

R.T.: 7.017 min
Delta R.T.: -0.018 min
Response: 2446578
Conc: 33.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 189004118
Conc: 21.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 53216007
Conc: 22.01 ng/ml