

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 11:41
 Operator : SG\AJ
 Sample : K4839-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-CHLR-WP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 14:17:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.553	4.047	332.7E6	56354085	33.448	20.987 #
28)	SA Decachlor...	8.350	9.126	241.3E6	65091191	24.091	22.187
Target Compounds							
2)	A alpha-BHC	0.000	4.446	0	9782706	N.D.	2.548 #
3)	MA gamma-BHC...	0.000	4.743f	0	3348953	N.D.	0.925 #
4)	MA Heptachlor	4.594	5.234	808.9E6	236.2E6	54.135	61.974
5)	MB Aldrin	4.854	5.512f	45778855	158.3E6	3.328	45.690 #
6)	B beta-BHC	0.000	4.919f	0	28400731	N.D.	18.069 #
7)	B delta-BHC	4.750	0.000	64734202	0	4.518	N.D. #
8)	B Heptachlo...	0.000	5.909f	0	97848868	N.D.	29.195 #
9)	A Endosulfan I	5.616f	6.274	83353874	7130219	6.868	2.281 #
10)	B gamma-Chl...	5.523	6.158	1777.9E6	563.2E6	132.208	166.472 #
11)	B alpha-Chl...	5.582	6.233	1535.9E6	660.4E6	116.450	196.214 #
12)	B 4,4'-DDE	5.718f	6.382	32635069	9704006	2.812	2.971
13)	MA Dieldrin	5.863	6.537	146.9E6	35233379	11.380	10.801
14)	MA Endrin	6.139	6.777f	108.9E6	3327219	9.559	1.198 #
15)	B Endosulfa...	6.424f	6.976	560.4E6	6729827	48.903	2.268 #
16)	A 4,4'-DDD	6.269	6.895f	35735673	21157433	3.976	8.627 #
18)	B Endrin al...	0.000	7.078	0	6397196	N.D.	2.608 #
19)	B Endosulfa...	0.000	7.311	0	2436495	N.D.	0.892 #
23)	Chlordane-1	4.440	5.045	560.7E6	148.0E6	1613.312	1459.241
24)	Chlordane-2	4.946	5.512	571.8E6	158.3E6	1439.243	1414.767
25)	Chlordane-3	5.523	6.158	1777.9E6	563.2E6	1534.432	1293.180
26)	Chlordane-4	5.582	6.233	1535.9E6	660.4E6	1609.261	1243.784
27)	Chlordane-5	6.424	7.037	560.4E6	129.9E6	1420.786	1472.315

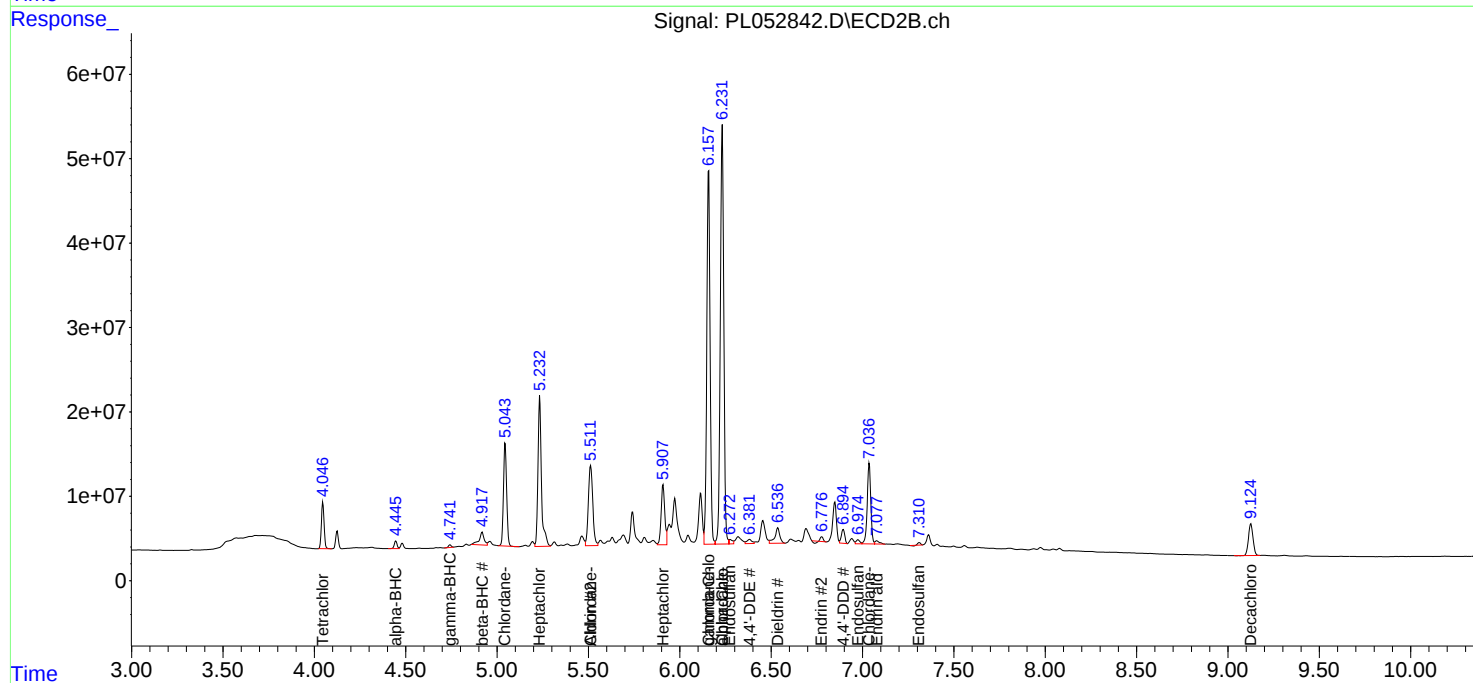
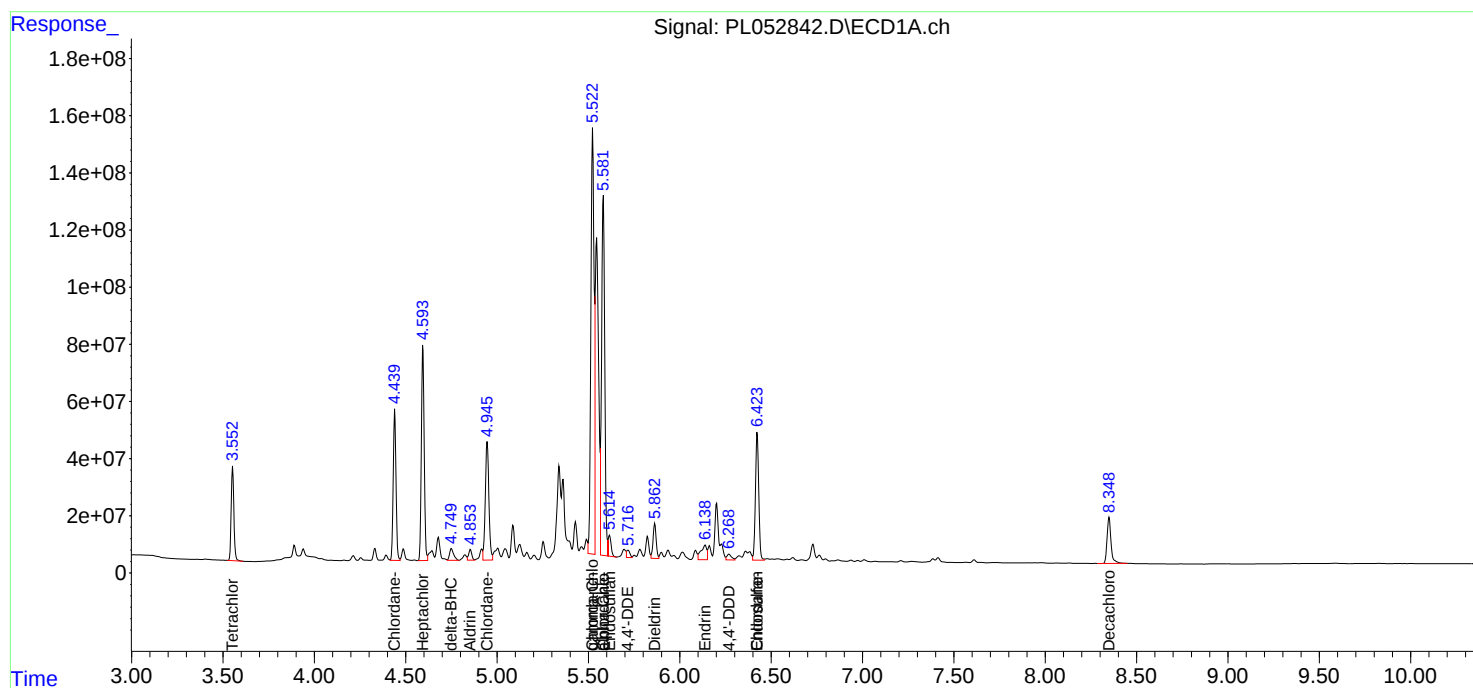
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

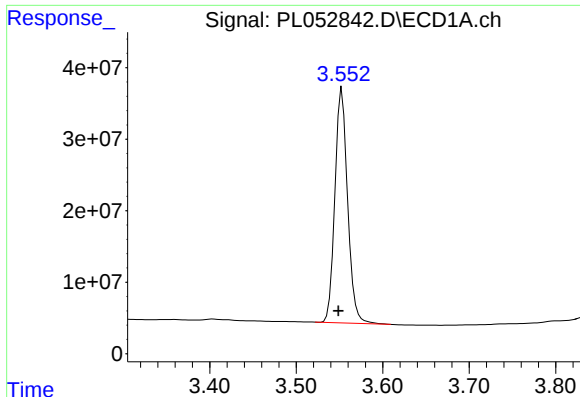
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 11:41
Operator : SG\AJ
Sample : K4839-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 14:17:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

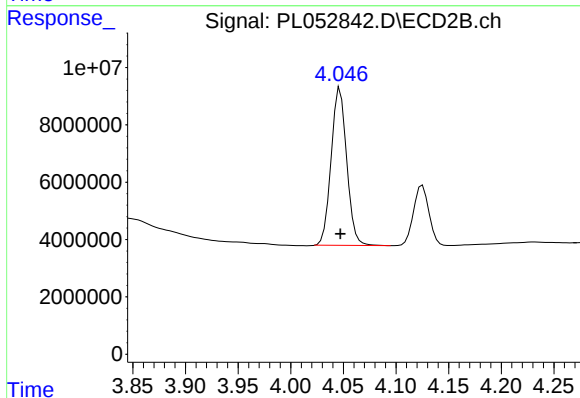




#1 Tetrachloro-m-xylene

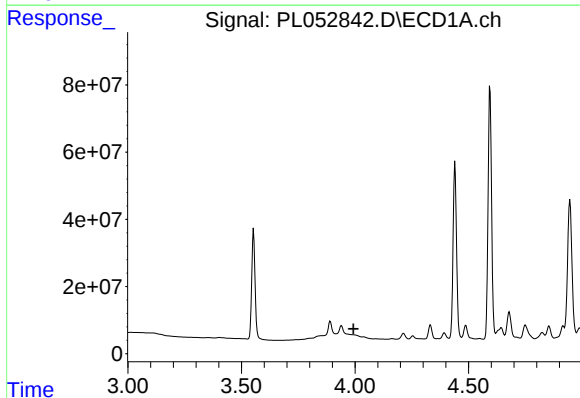
R.T.: 3.553 min
Delta R.T.: 0.004 min
Response: 332701480
Conc: 33.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



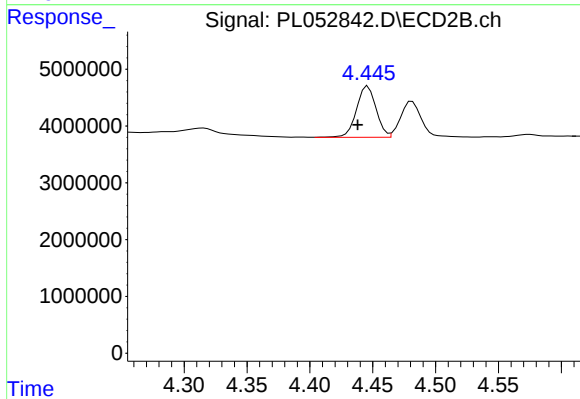
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 56354085
Conc: 20.99 ng/ml



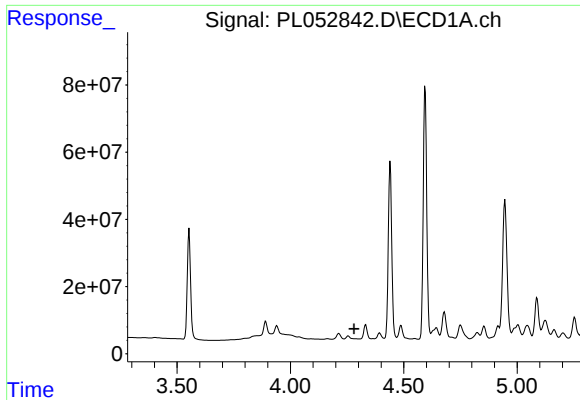
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

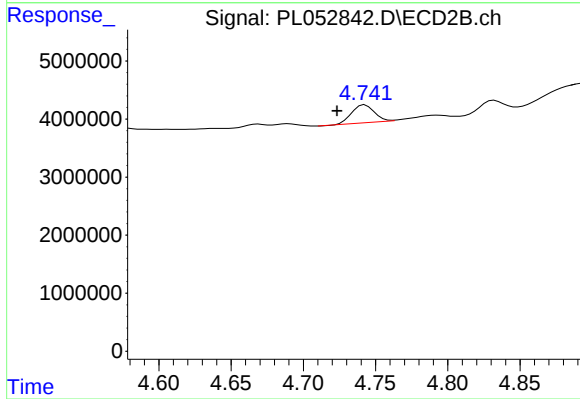
R.T.: 4.446 min
Delta R.T.: 0.008 min
Response: 9782706
Conc: 2.55 ng/ml



#3 gamma-BHC (Lindane)

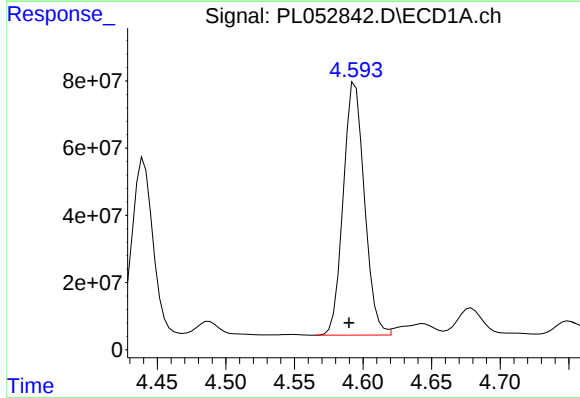
R.T.: 0.000 min
Exp R.T.: 4.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



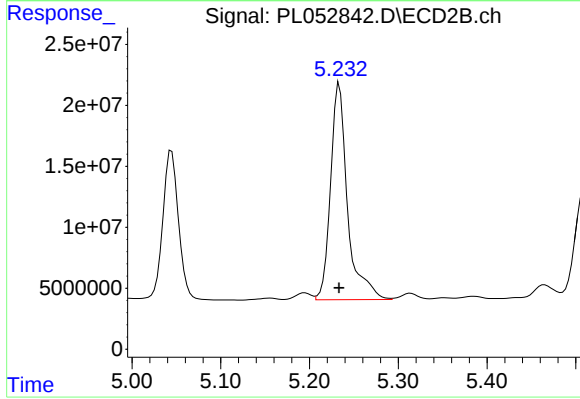
#3 gamma-BHC (Lindane)

R.T.: 4.743 min
Delta R.T.: 0.019 min
Response: 3348953
Conc: 0.92 ng/ml



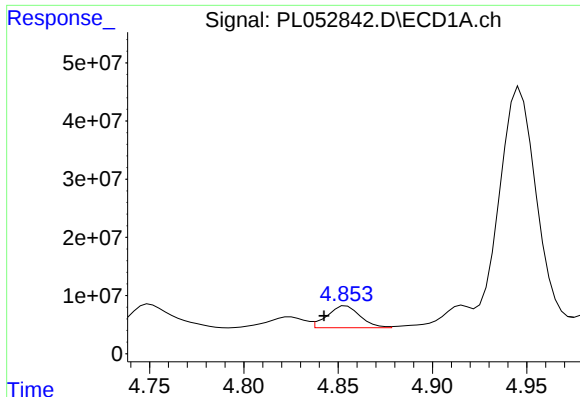
#4 Heptachlor

R.T.: 4.594 min
Delta R.T.: 0.005 min
Response: 808884805
Conc: 54.14 ng/ml



#4 Heptachlor

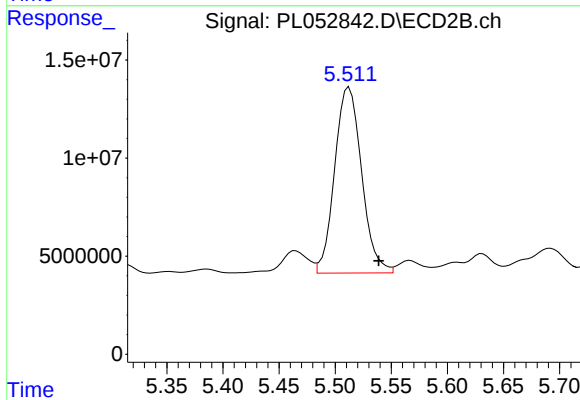
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 236166311
Conc: 61.97 ng/ml



#5 Aldrin

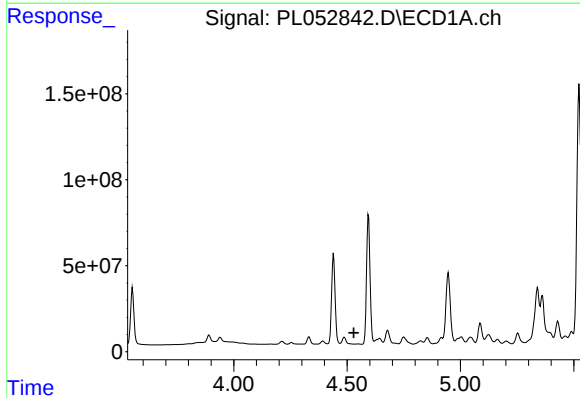
R.T.: 4.854 min
Delta R.T.: 0.012 min
Response: 45778855
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



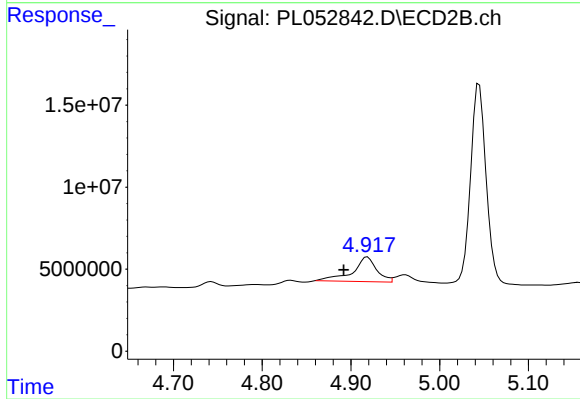
#5 Aldrin

R.T.: 5.512 min
Delta R.T.: -0.026 min
Response: 158343998
Conc: 45.69 ng/ml



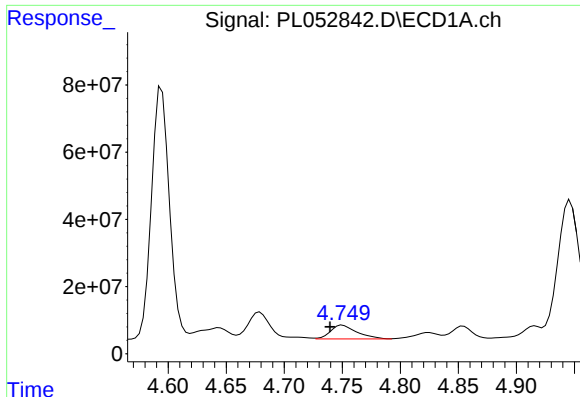
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

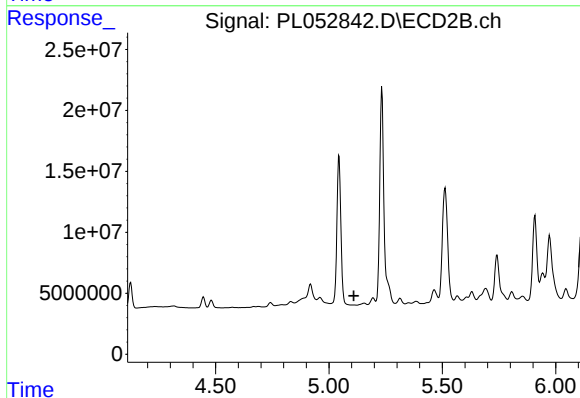
R.T.: 4.919 min
Delta R.T.: 0.027 min
Response: 28400731
Conc: 18.07 ng/ml



#7 delta-BHC

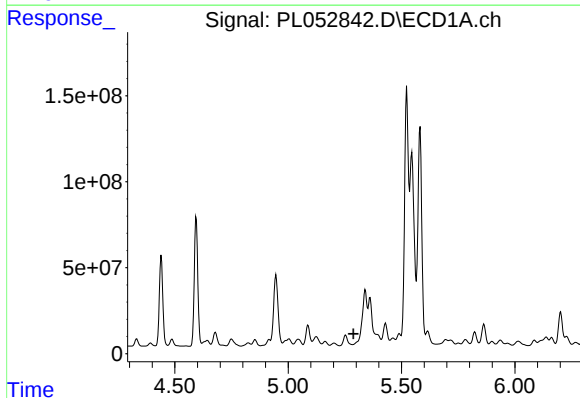
R.T.: 4.750 min
Delta R.T.: 0.011 min
Response: 64734202
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



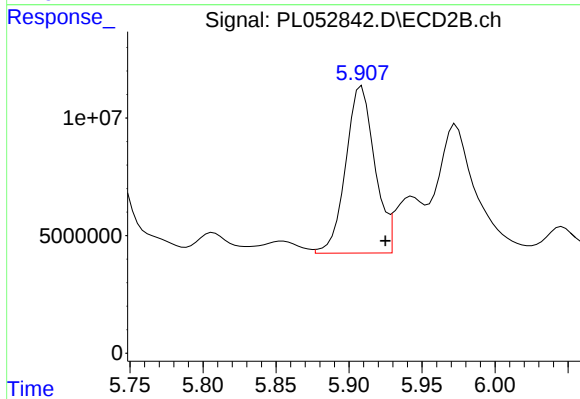
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



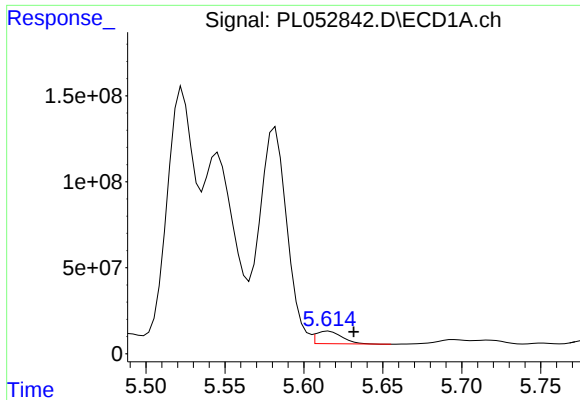
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

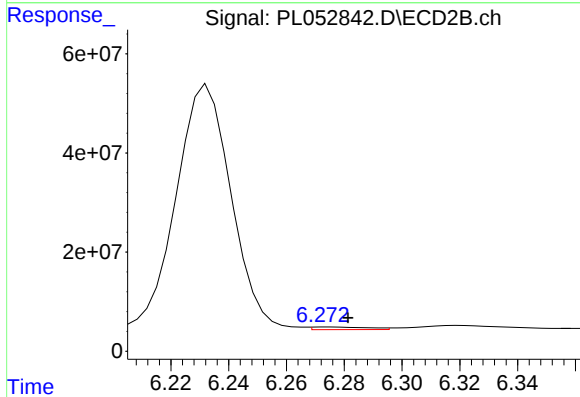
R.T.: 5.909 min
Delta R.T.: -0.016 min
Response: 97848868
Conc: 29.20 ng/ml



#9 Endosulfan I

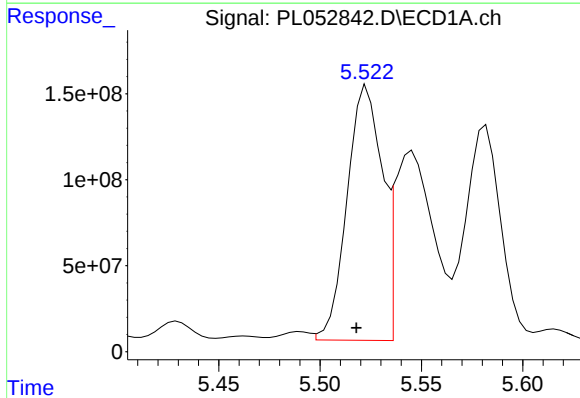
R.T.: 5.616 min
Delta R.T.: -0.016 min
Response: 83353874
Conc: 6.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



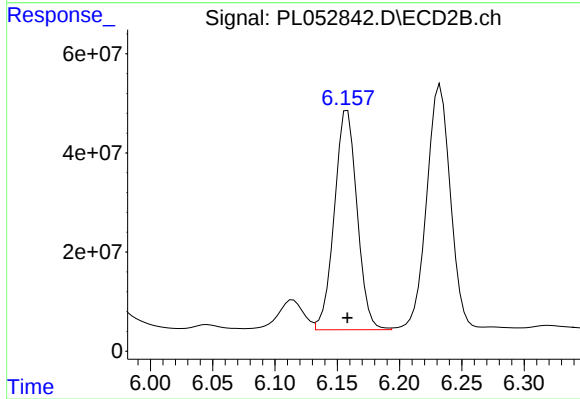
#9 Endosulfan I

R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 7130219
Conc: 2.28 ng/ml



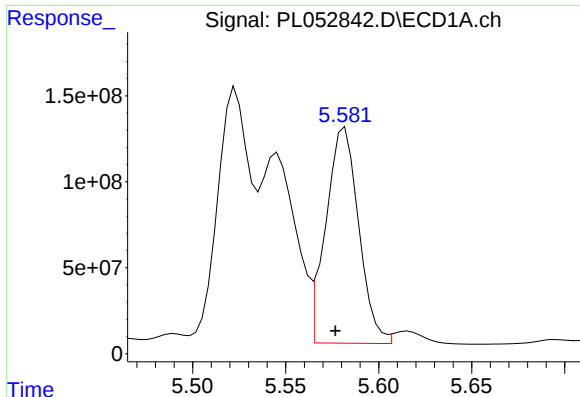
#10 gamma-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.005 min
Response: 1777944915
Conc: 132.21 ng/ml



#10 gamma-Chlordane

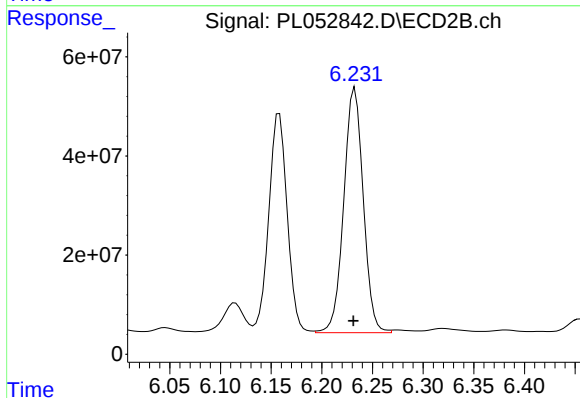
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 563191912
Conc: 166.47 ng/ml



#11 alpha-Chlordane

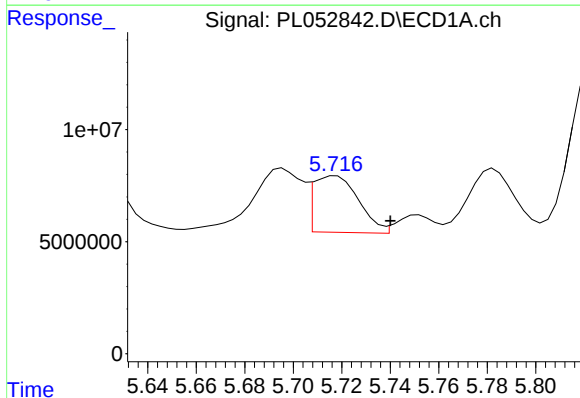
R.T.: 5.582 min
Delta R.T.: 0.005 min
Response: 1535896898
Conc: 116.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



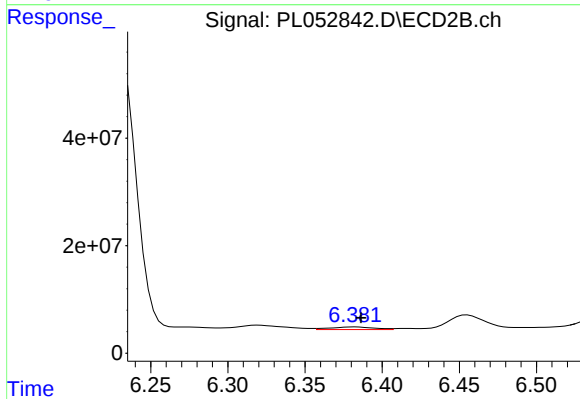
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 660445491
Conc: 196.21 ng/ml



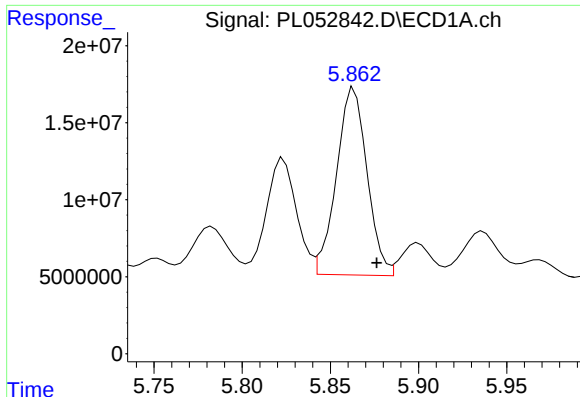
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.022 min
Response: 32635069
Conc: 2.81 ng/ml



#12 4,4'-DDE

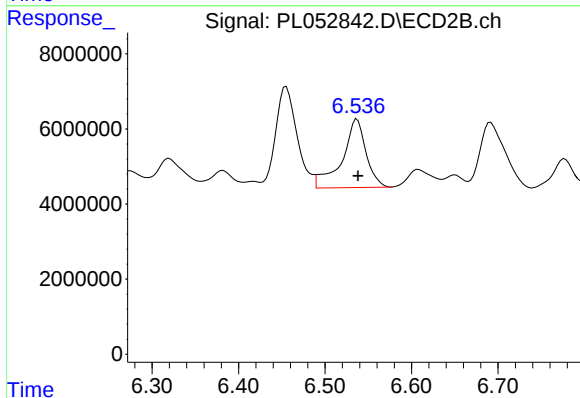
R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 9704006
Conc: 2.97 ng/ml



#13 Dieldrin

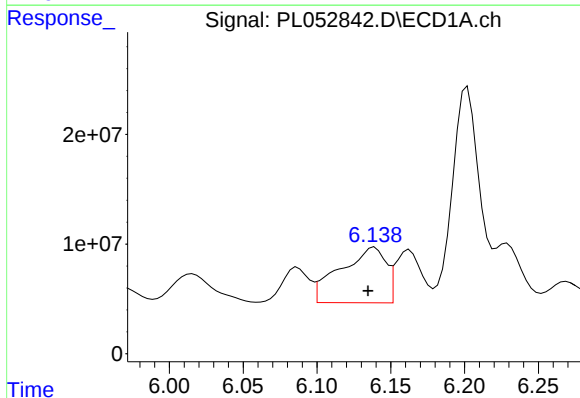
R.T.: 5.863 min
Delta R.T.: -0.013 min
Response: 146895264
Conc: 11.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



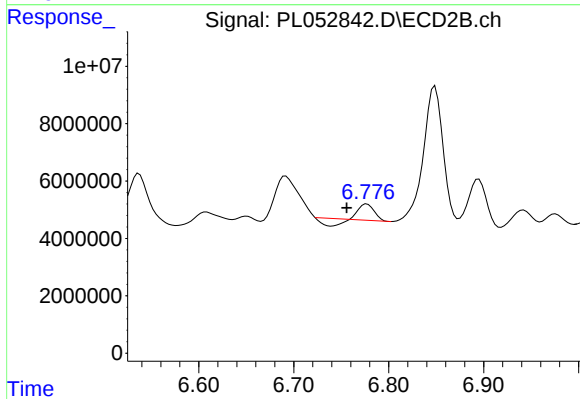
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 35233379
Conc: 10.80 ng/ml



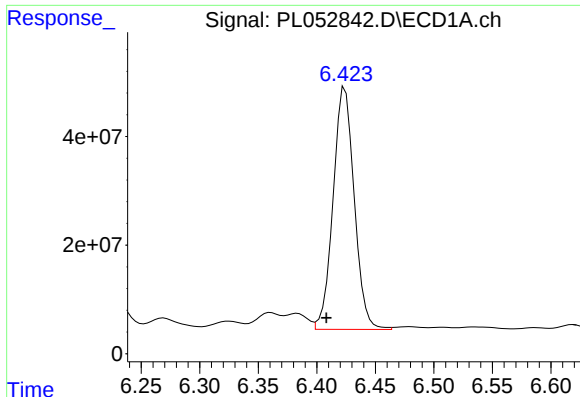
#14 Endrin

R.T.: 6.139 min
Delta R.T.: 0.004 min
Response: 108889019
Conc: 9.56 ng/ml



#14 Endrin

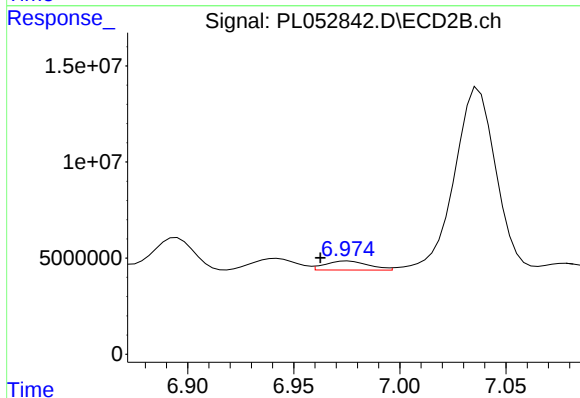
R.T.: 6.777 min
Delta R.T.: 0.021 min
Response: 3327219
Conc: 1.20 ng/ml



#15 Endosulfan II

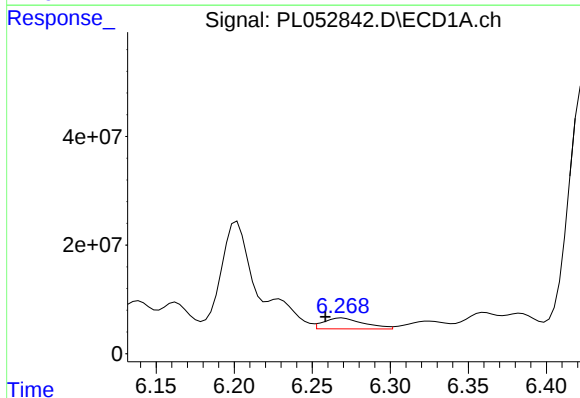
R.T.: 6.424 min
Delta R.T.: 0.016 min
Response: 560406582
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



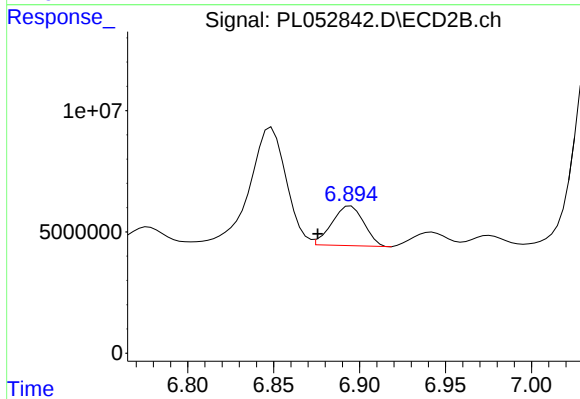
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.013 min
Response: 6729827
Conc: 2.27 ng/ml



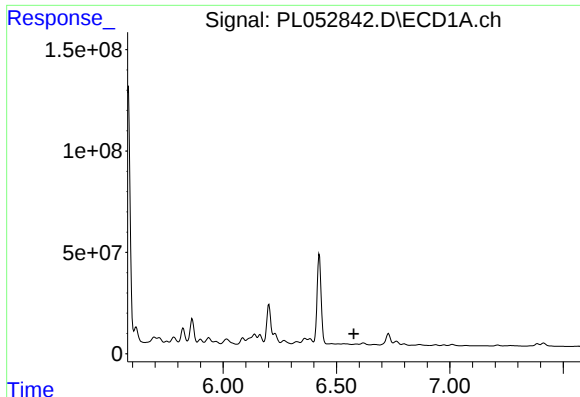
#16 4,4'-DDD

R.T.: 6.269 min
Delta R.T.: 0.011 min
Response: 35735673
Conc: 3.98 ng/ml



#16 4,4'-DDD

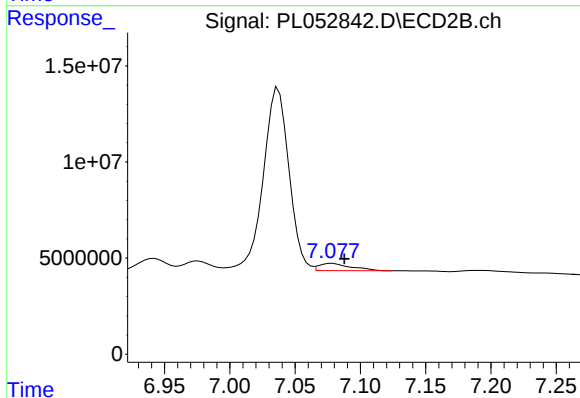
R.T.: 6.895 min
Delta R.T.: 0.019 min
Response: 21157433
Conc: 8.63 ng/ml



#18 Endrin aldehyde

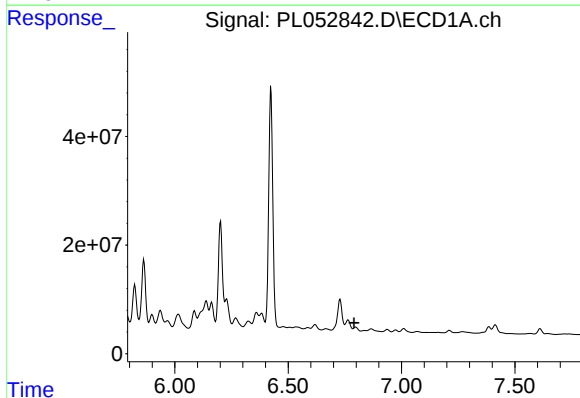
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



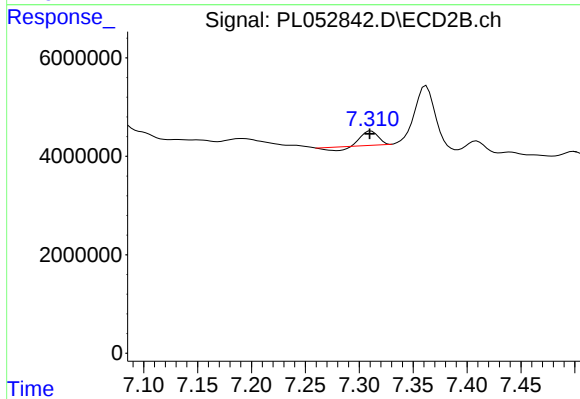
#18 Endrin aldehyde

R.T.: 7.078 min
Delta R.T.: -0.009 min
Response: 6397196
Conc: 2.61 ng/ml



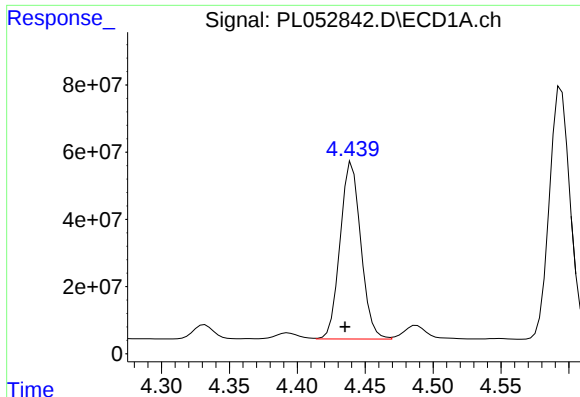
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

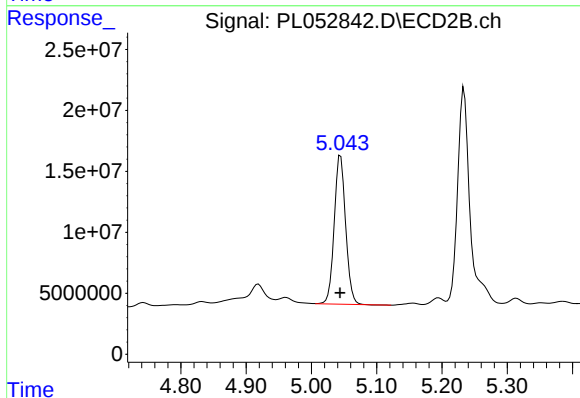
R.T.: 7.311 min
Delta R.T.: 0.001 min
Response: 2436495
Conc: 0.89 ng/ml



#23 Chlordane-1

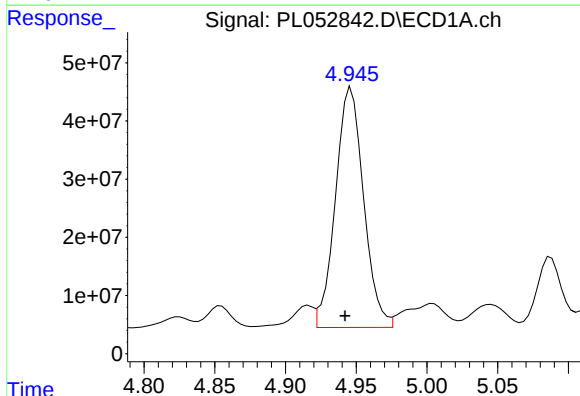
R.T.: 4.440 min
Delta R.T.: 0.005 min
Response: 560660987
Conc: 1613.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



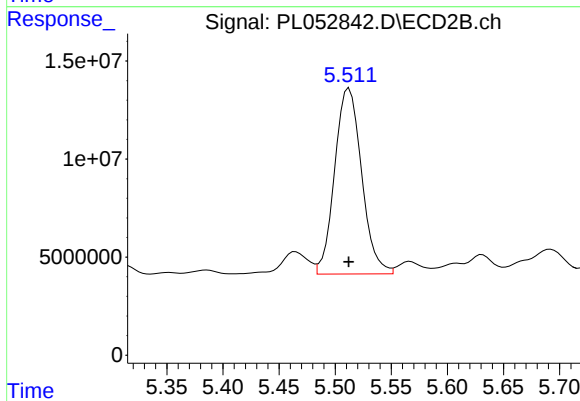
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 148010375
Conc: 1459.24 ng/ml



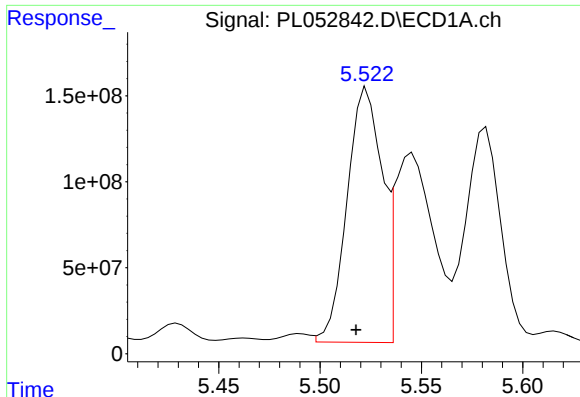
#24 Chlordane-2

R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 571791927
Conc: 1439.24 ng/ml



#24 Chlordane-2

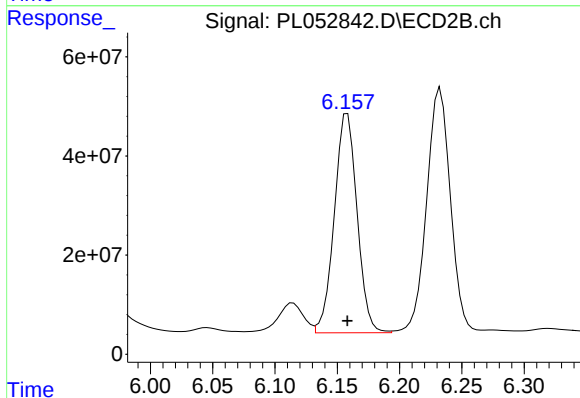
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 158343998
Conc: 1414.77 ng/ml



#25 Chlordane-3

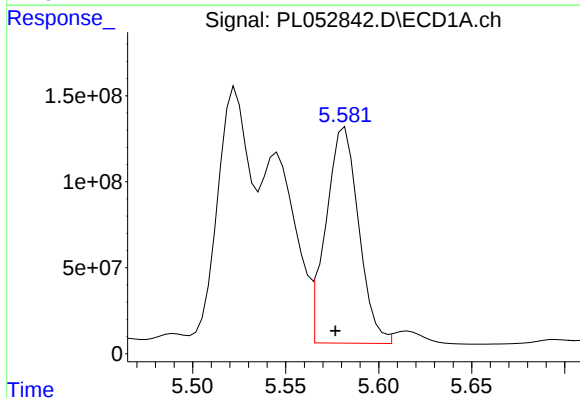
R.T.: 5.523 min
Delta R.T.: 0.005 min
Response: 1777944915
Conc: 1534.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



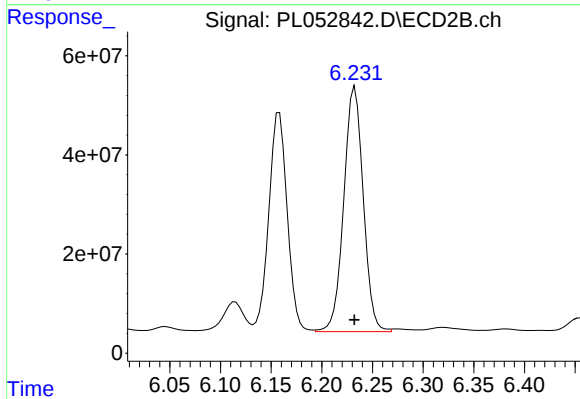
#25 Chlordane-3

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 563191912
Conc: 1293.18 ng/ml



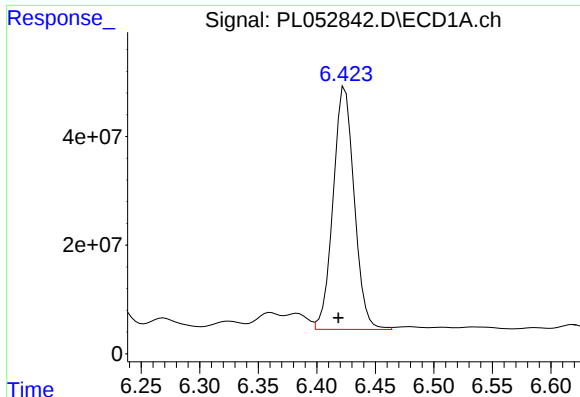
#26 Chlordane-4

R.T.: 5.582 min
Delta R.T.: 0.005 min
Response: 1535896898
Conc: 1609.26 ng/ml



#26 Chlordane-4

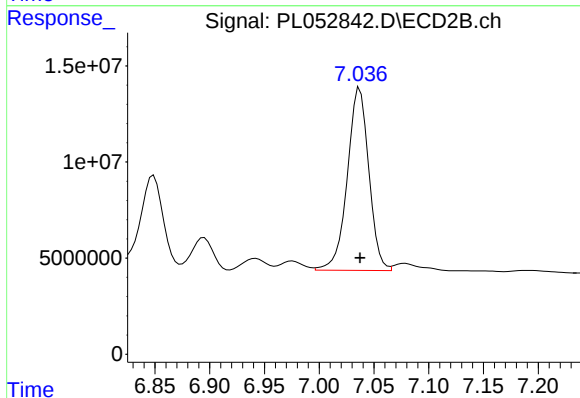
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 660445491
Conc: 1243.78 ng/ml



#27 Chlordane-5

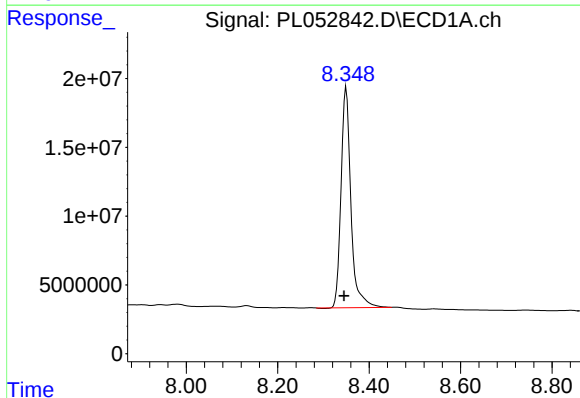
R.T.: 6.424 min
Delta R.T.: 0.006 min
Response: 560406582
Conc: 1420.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



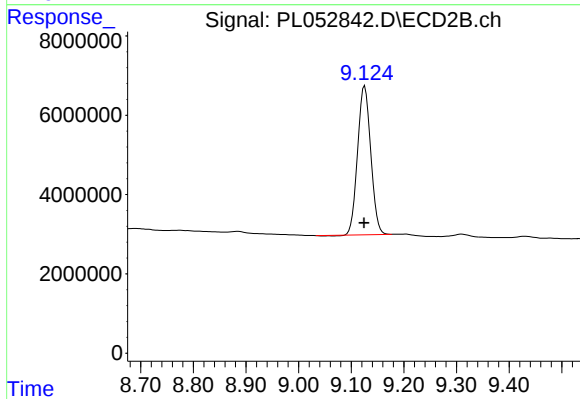
#27 Chlordane-5

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 129871931
Conc: 1472.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.350 min
Delta R.T.: 0.005 min
Response: 241294480
Conc: 24.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 65091191
Conc: 22.19 ng/ml