

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032219\
 Data File : PL046344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 18:51
 Operator : AJ\SJ
 Sample : K1825-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-CHLR-WP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:59:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.981	248.5E6	46099000	34.161	20.134 #
28)	SA Decachlor...	8.043	9.040	195.9E6	53651738	23.289	23.141
Target Compounds							
2)	A alpha-BHC	0.000	4.378	0	15466615	N.D.	4.813 #
3)	MA gamma-BHC...	0.000	4.674f	0	5176806	N.D.	1.730 #
4)	MA Heptachlor	4.356	5.163	1132.4E6	347.5E6	102.712	112.986
5)	MB Aldrin	4.608	5.442f	50882723	254.1E6	4.933	88.709 #
6)	B beta-BHC	0.000	4.849f	0	12267718	N.D.	9.254 #
7)	B delta-BHC	4.512	0.000	89949632	0	8.886	N.D. #
8)	B Heptachlo...	0.000	5.840	0	110.7E6	N.D.	41.991 #
9)	A Endosulfan I	5.352	6.203	131.7E6	4001877	14.008	1.533 #
10)	B gamma-Chl...	5.257	6.088	2591.9E6	972.8E6	252.314	342.765 #
11)	B alpha-Chl...	5.313	6.162	2402.3E6	1123.1E6	236.938	395.917 #
12)	B 4,4'-DDE	5.482	6.311	-12746344	6333132	N.D.	2.551
13)	MA Dieldrin	5.587f	6.465	103.6E6	55378161	10.322	20.430 #
14)	MA Endrin	5.869	6.705f	79175741	24823052	8.406	10.387
15)	B Endosulfa...	6.138	6.905	848.1E6	5492675	94.660	2.276 #
17)	MA 4,4'-DDT	6.231	7.126f	1324240	3665269	0.175	1.748 #
18)	B Endrin al...	6.327f	7.008	21166661	10259149	2.824	4.830 #
19)	B Endosulfa...	6.516	7.240	-4654183	7123085	N.D.	3.020
20)	A Methoxychlor	0.000	7.558	0	4311026	N.D.	3.382 #
21)	B Endrin ke...	0.000	7.732f	0	4212922	N.D.	1.696 #
23)	Chlordane-1	4.207	4.974	795.0E6	259.8E6	2364.040	2401.031
24)	Chlordane-2	4.699	5.442	817.3E6	254.1E6	2154.115	2175.767
25)	Chlordane-3	5.257	6.088	2591.9E6	972.8E6	2327.356	2551.480
26)	Chlordane-4	5.313	6.162	2402.3E6	1123.1E6	2323.201	2433.946
27)	Chlordane-5	6.138	6.966	848.1E6	226.0E6	2485.212	2515.388

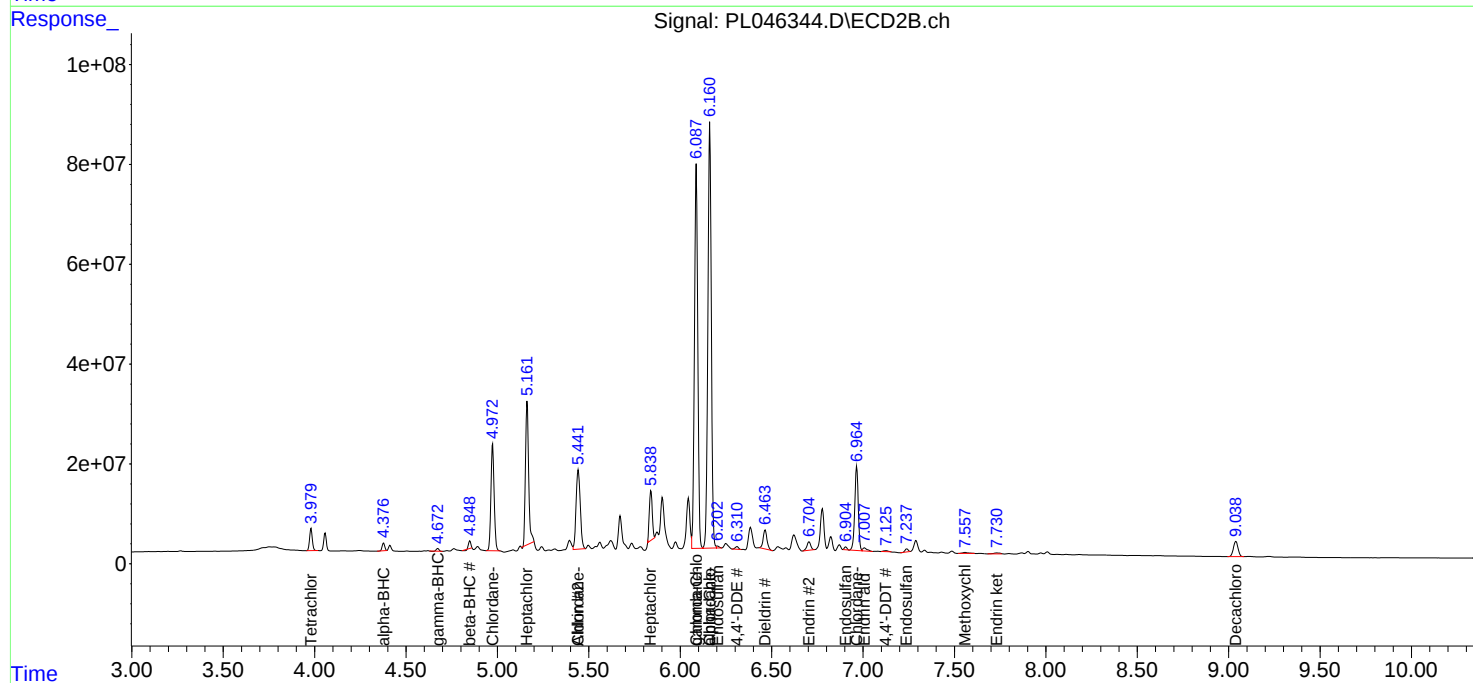
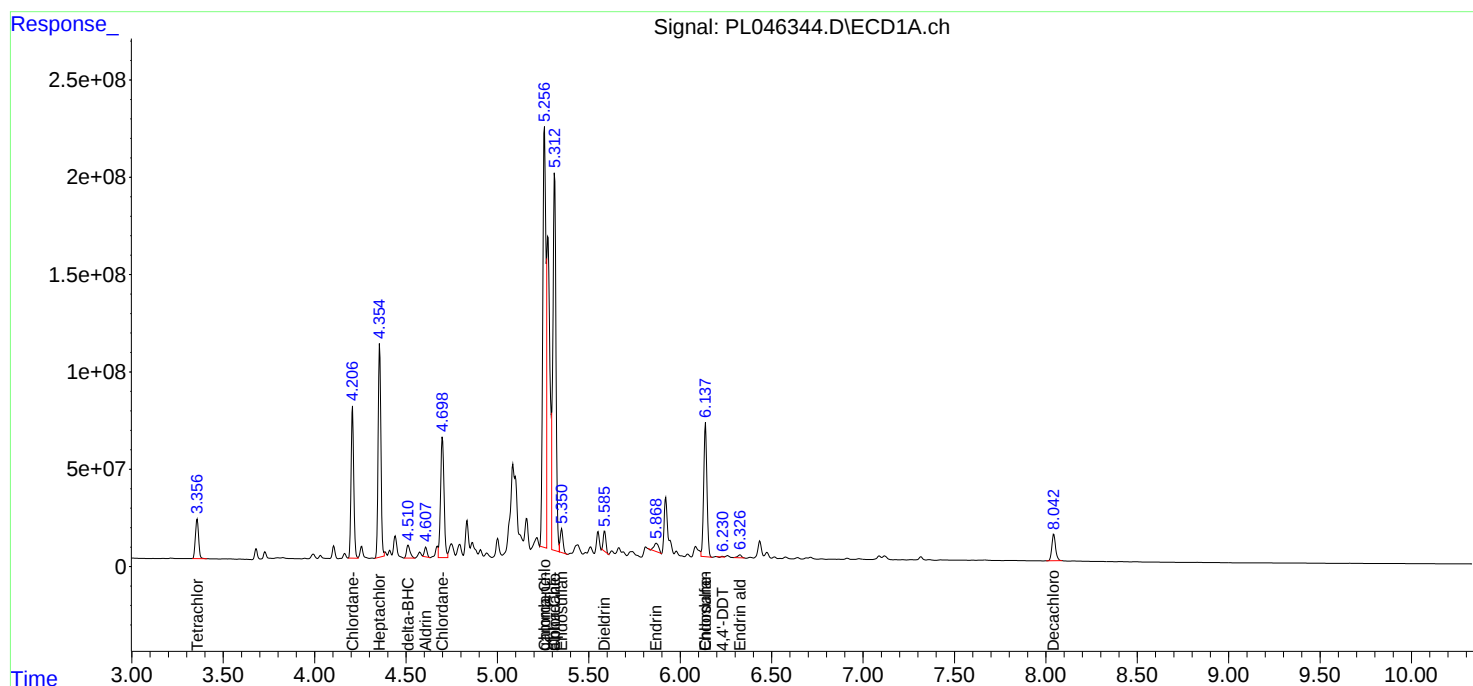
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

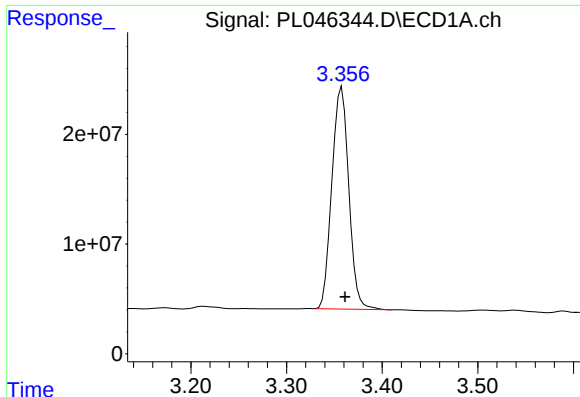
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032219\
Data File : PL046344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2019 18:51
Operator : AJ\SJ
Sample : K1825-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:59:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

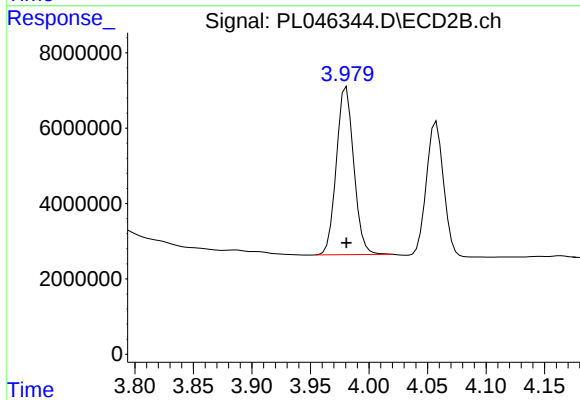




#1 Tetrachloro-m-xylene

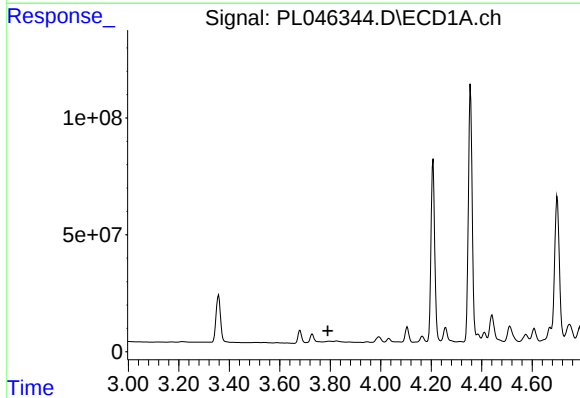
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 248508515
Conc: 34.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



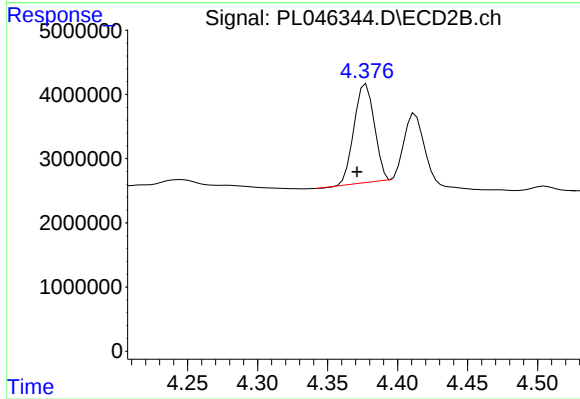
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 46099000
Conc: 20.13 ng/ml



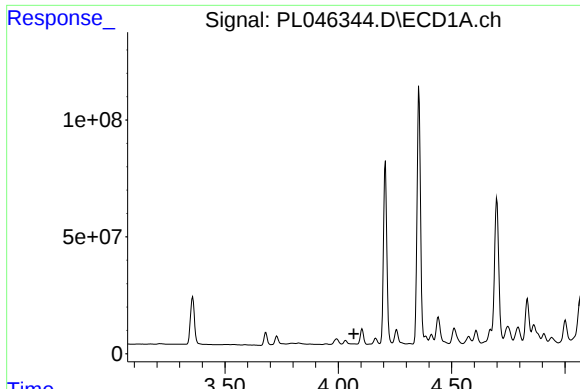
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#2 alpha-BHC

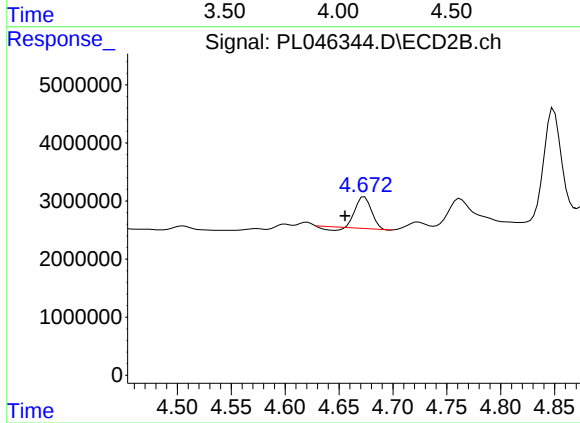
R.T.: 4.378 min
Delta R.T.: 0.007 min
Response: 15466615
Conc: 4.81 ng/ml



#3 gamma-BHC (Lindane)

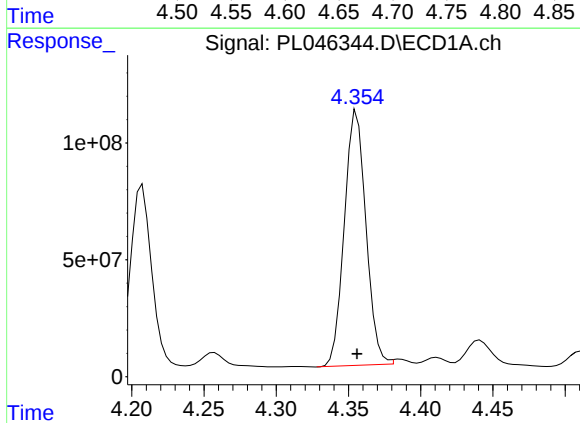
R.T.: 0.000 min
Exp R.T.: 4.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



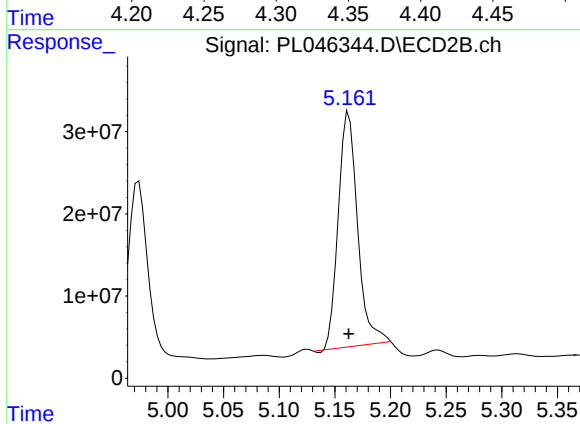
#3 gamma-BHC (Lindane)

R.T.: 4.674 min
Delta R.T.: 0.018 min
Response: 5176806
Conc: 1.73 ng/ml



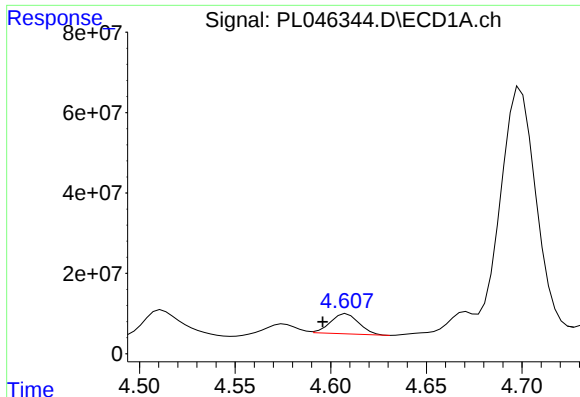
#4 Heptachlor

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 1132411503
Conc: 102.71 ng/ml



#4 Heptachlor

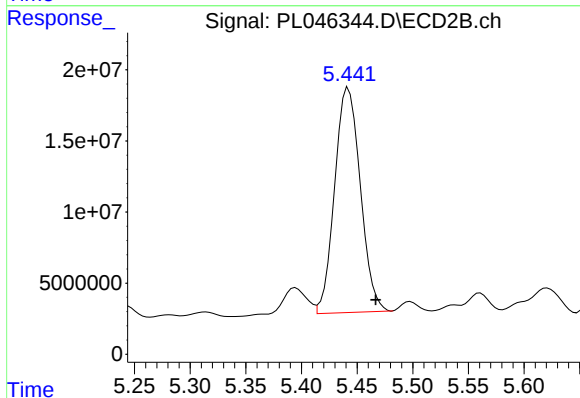
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 347532893
Conc: 112.99 ng/ml



#5 Aldrin

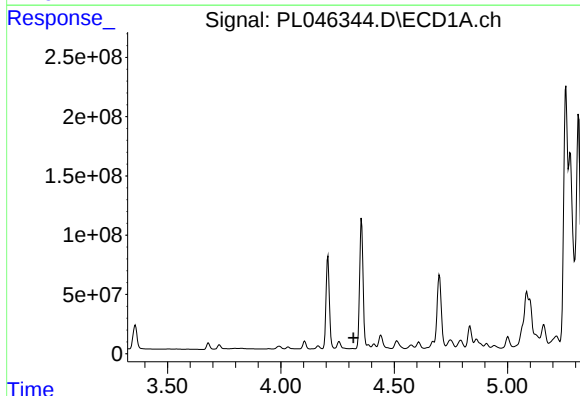
R.T.: 4.608 min
Delta R.T.: 0.013 min
Response: 50882723
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



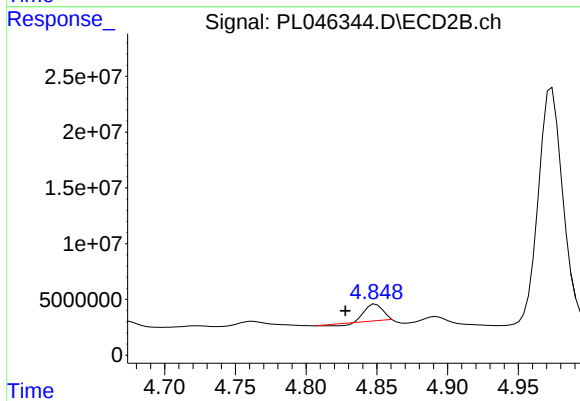
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.025 min
Response: 254149702
Conc: 88.71 ng/ml



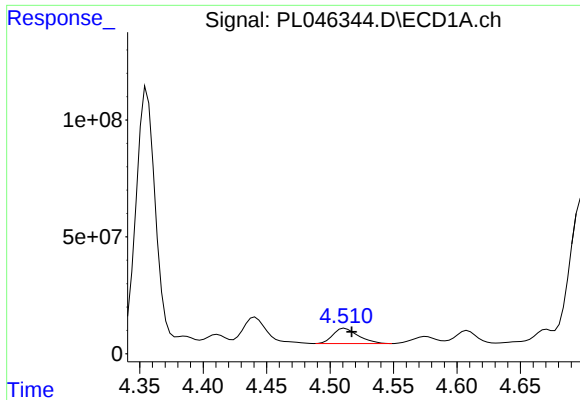
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.321 min
Response: 0
Conc: N.D.



#6 beta-BHC

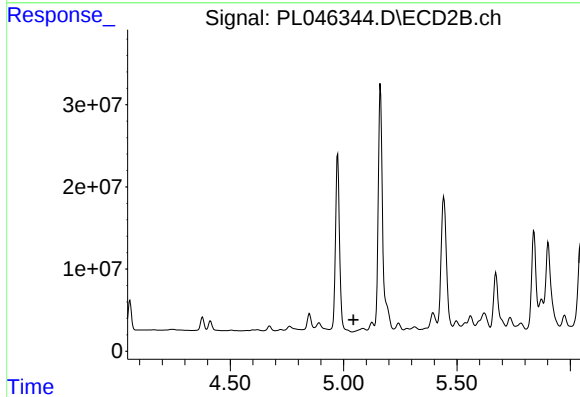
R.T.: 4.849 min
Delta R.T.: 0.021 min
Response: 12267718
Conc: 9.25 ng/ml



#7 delta-BHC

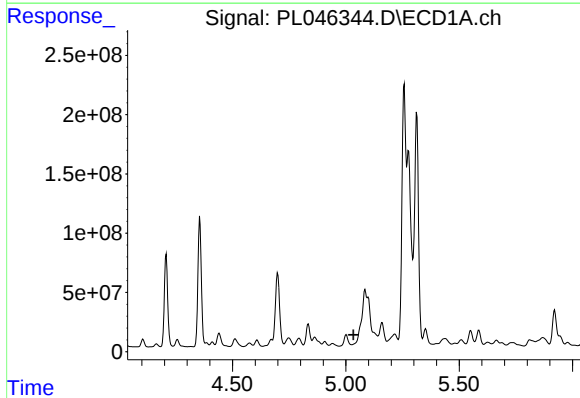
R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 89949632
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



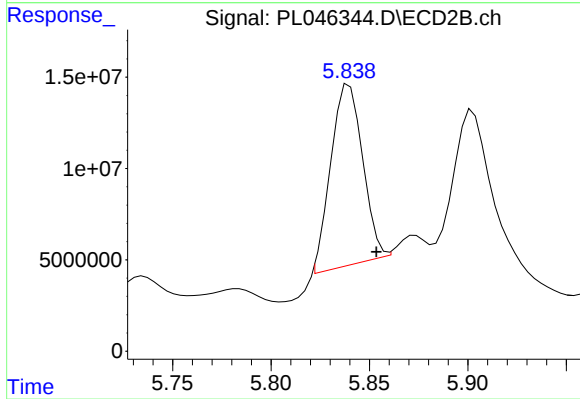
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



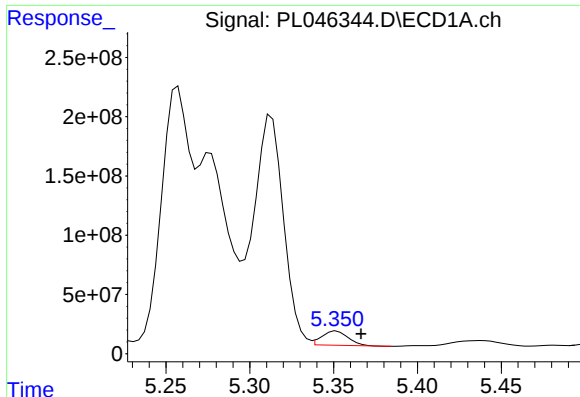
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

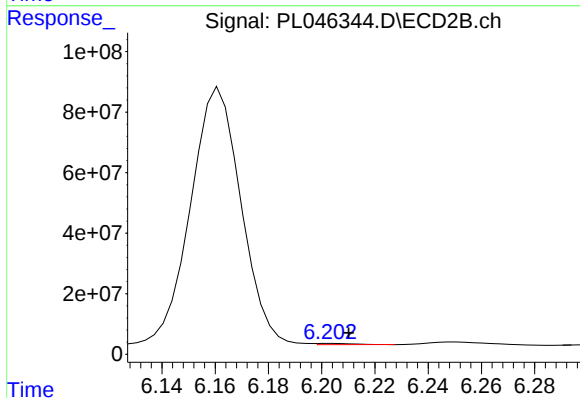
R.T.: 5.840 min
Delta R.T.: -0.014 min
Response: 110738134
Conc: 41.99 ng/ml



#9 Endosulfan I

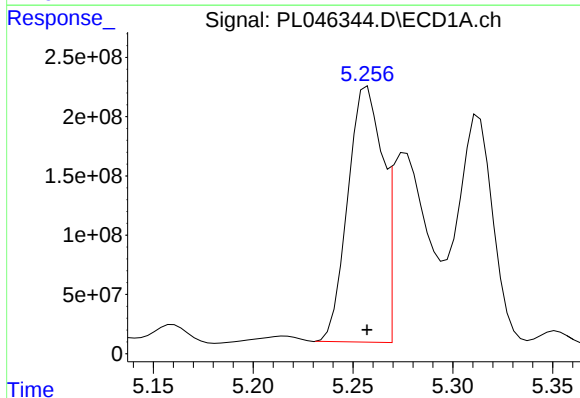
R.T.: 5.352 min
Delta R.T.: -0.015 min
Response: 131705295
Conc: 14.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



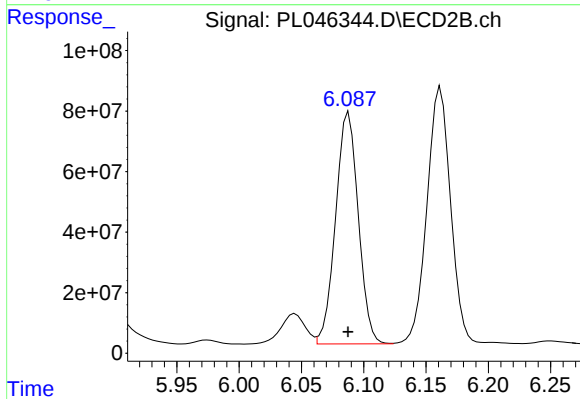
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 4001877
Conc: 1.53 ng/ml



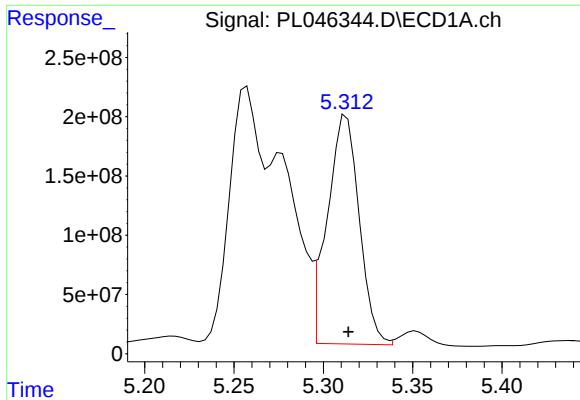
#10 gamma-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 2591913920
Conc: 252.31 ng/ml



#10 gamma-Chlordane

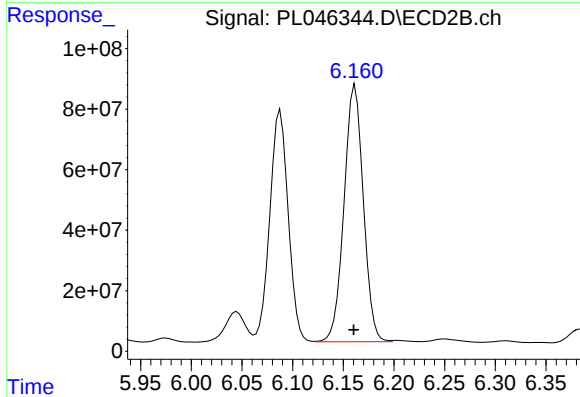
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 972796681
Conc: 342.77 ng/ml



#11 alpha-Chlordane

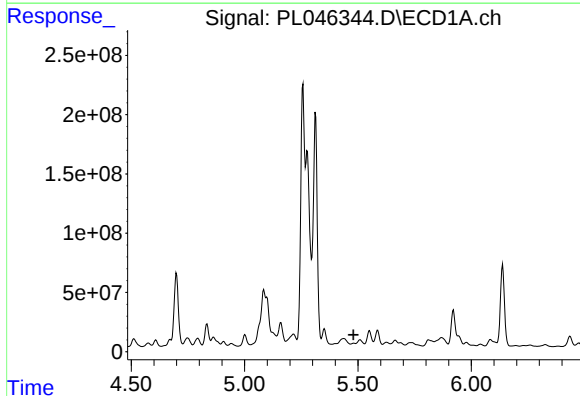
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 2402327519
Conc: 236.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



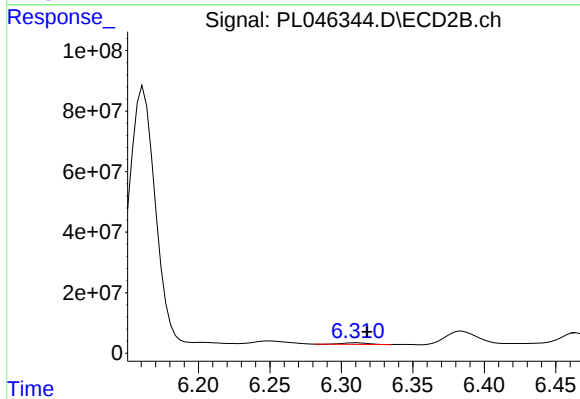
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 1123083462
Conc: 395.92 ng/ml



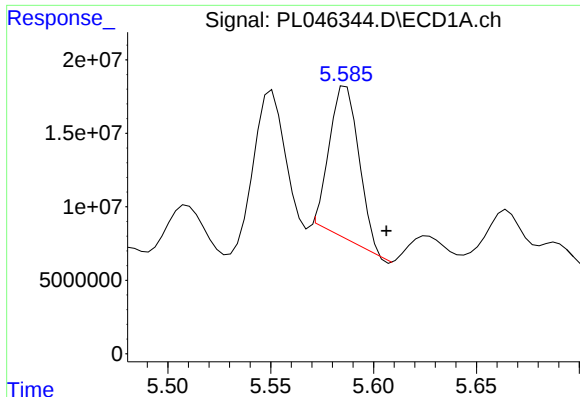
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: 0.002 min
Response: -12746344
Conc: N.D.



#12 4,4'-DDE

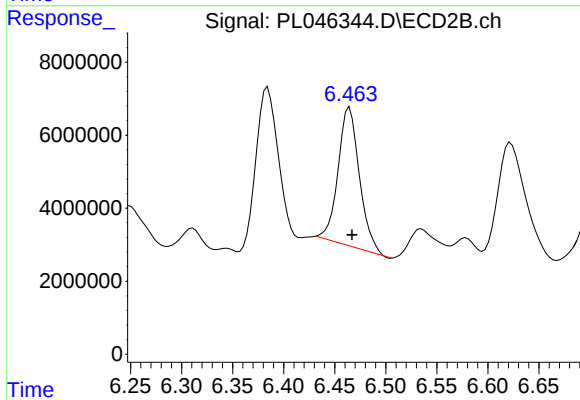
R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 6333132
Conc: 2.55 ng/ml



#13 Dieldrin

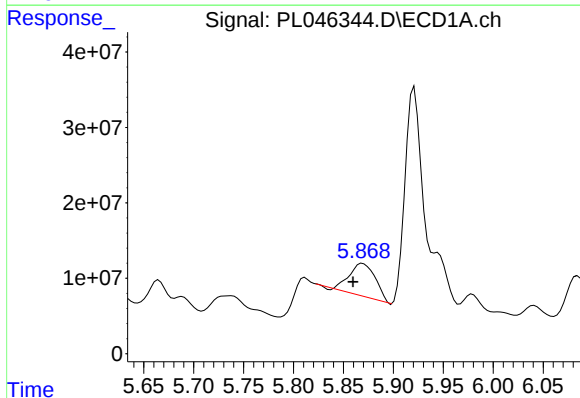
R.T.: 5.587 min
Delta R.T.: -0.020 min
Response: 103590553
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



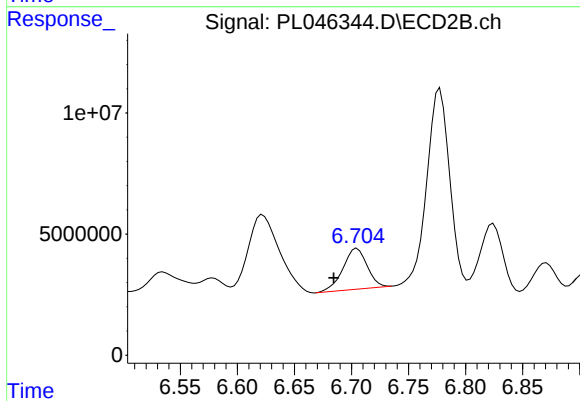
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 55378161
Conc: 20.43 ng/ml



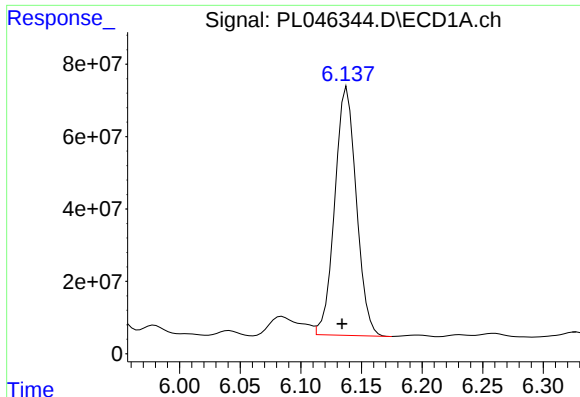
#14 Endrin

R.T.: 5.869 min
Delta R.T.: 0.010 min
Response: 79175741
Conc: 8.41 ng/ml



#14 Endrin

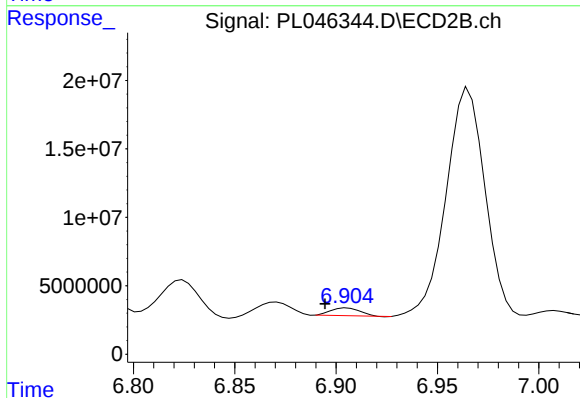
R.T.: 6.705 min
Delta R.T.: 0.020 min
Response: 24823052
Conc: 10.39 ng/ml



#15 Endosulfan II

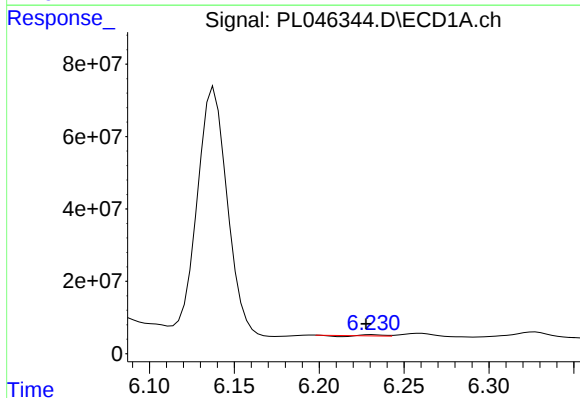
R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 848120891
Conc: 94.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



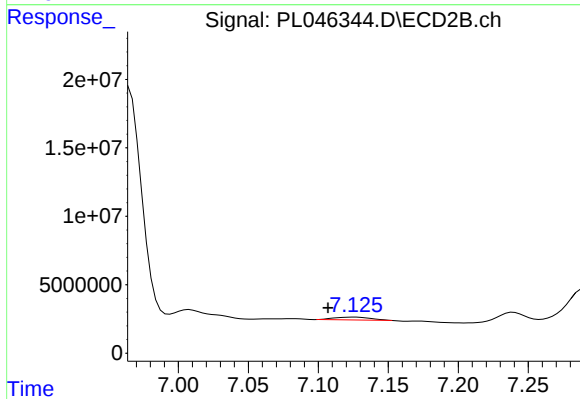
#15 Endosulfan II

R.T.: 6.905 min
Delta R.T.: 0.011 min
Response: 5492675
Conc: 2.28 ng/ml



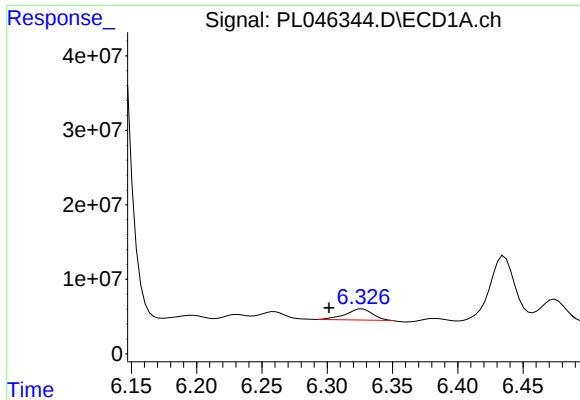
#17 4,4'-DDT

R.T.: 6.231 min
Delta R.T.: 0.004 min
Response: 1324240
Conc: 0.17 ng/ml



#17 4,4'-DDT

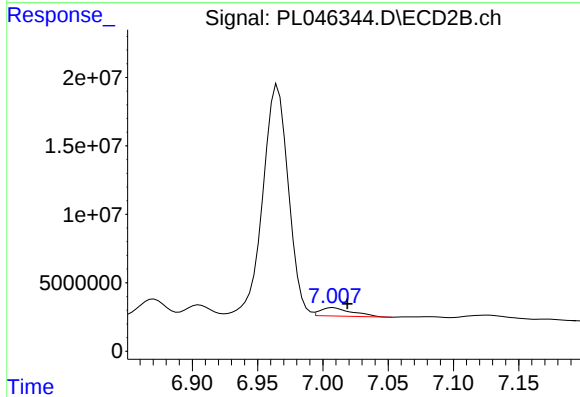
R.T.: 7.126 min
Delta R.T.: 0.020 min
Response: 3665269
Conc: 1.75 ng/ml



#18 Endrin aldehyde

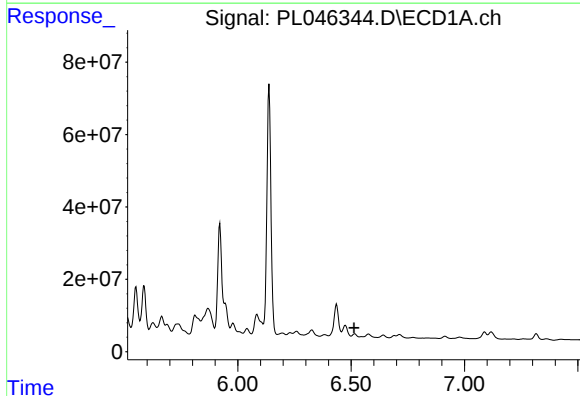
R.T.: 6.327 min
Delta R.T.: 0.025 min
Response: 21166661
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



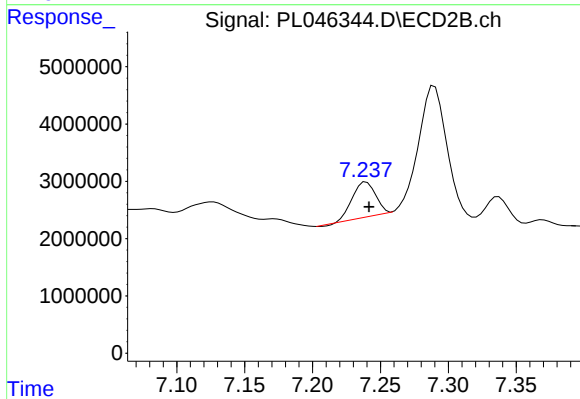
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: -0.011 min
Response: 10259149
Conc: 4.83 ng/ml



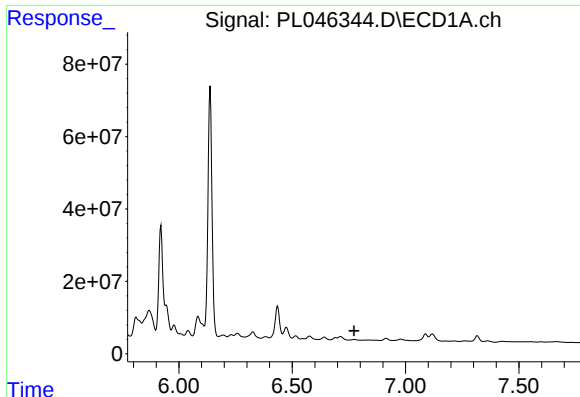
#19 Endosulfan Sulfate

R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: -4654183
Conc: N.D.



#19 Endosulfan Sulfate

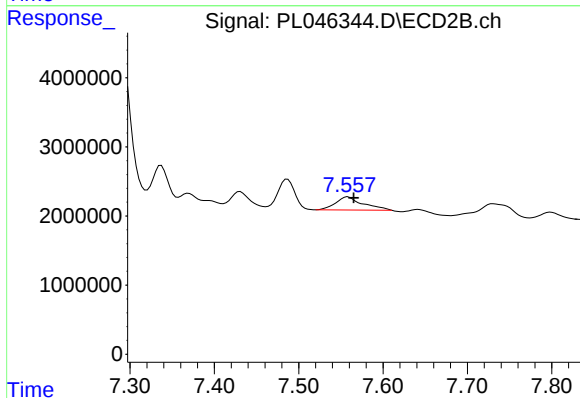
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 7123085
Conc: 3.02 ng/ml



#20 Methoxychlor

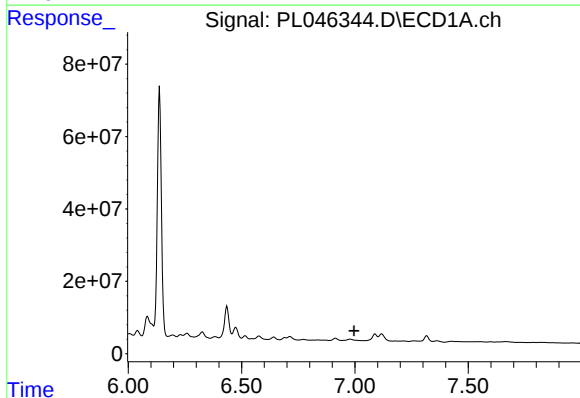
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



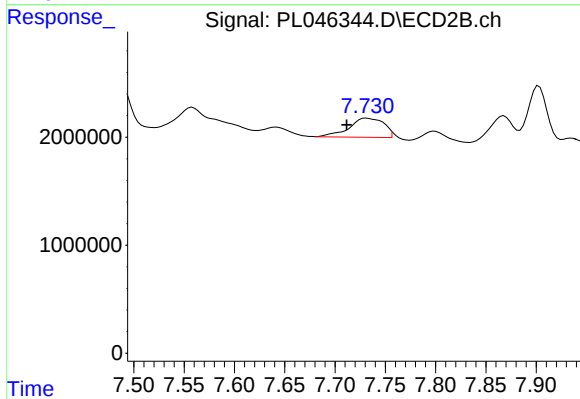
#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 4311026
Conc: 3.38 ng/ml



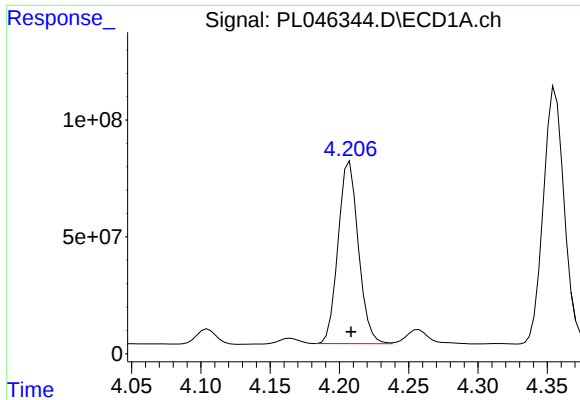
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



#21 Endrin ketone

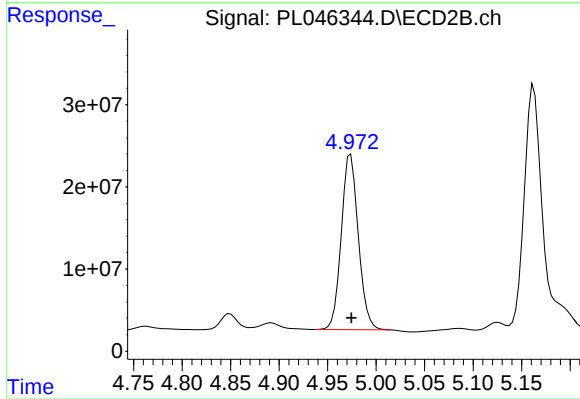
R.T.: 7.732 min
Delta R.T.: 0.020 min
Response: 4212922
Conc: 1.70 ng/ml



#23 Chlordane-1

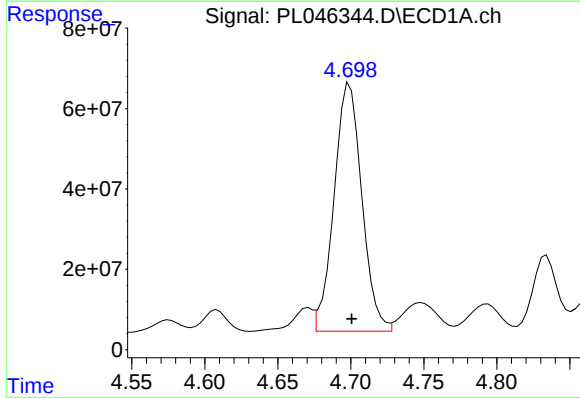
R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 795015455
Conc: 2364.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



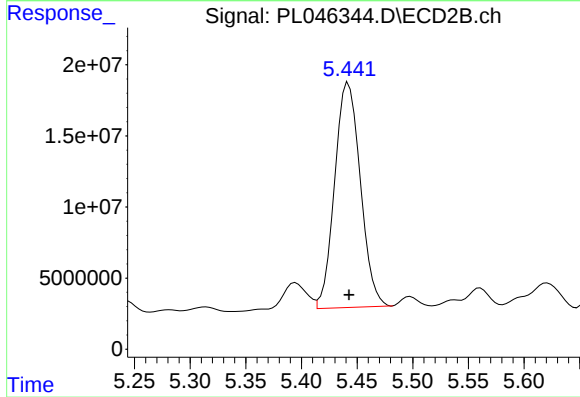
#23 Chlordane-1

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 259832558
Conc: 2401.03 ng/ml



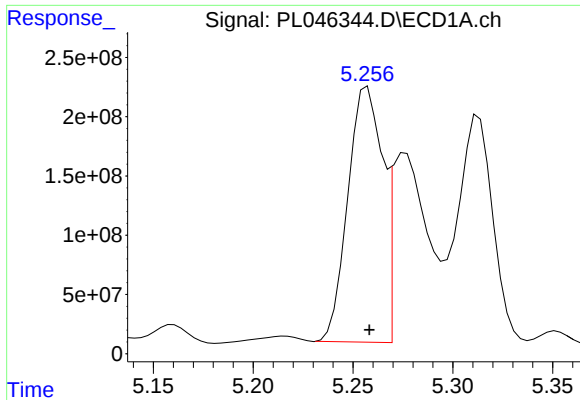
#24 Chlordane-2

R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 817312201
Conc: 2154.12 ng/ml



#24 Chlordane-2

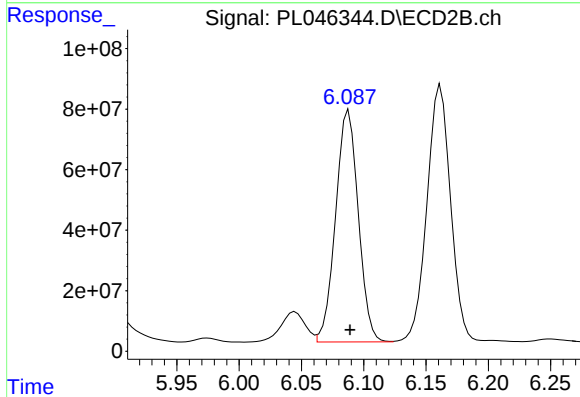
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 254149702
Conc: 2175.77 ng/ml



#25 Chlordane-3

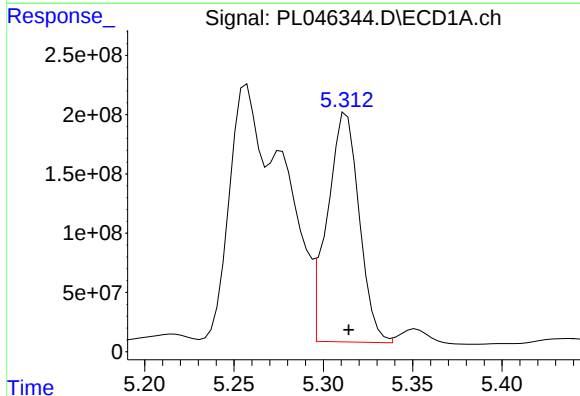
R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 2591913920
Conc: 2327.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



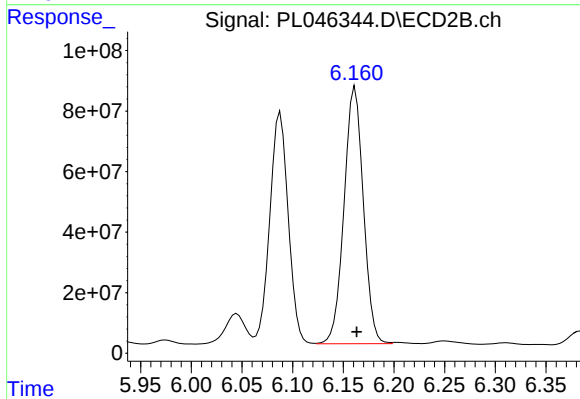
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 972796681
Conc: 2551.48 ng/ml



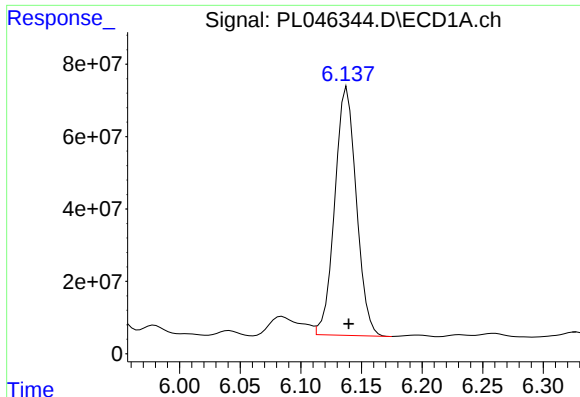
#26 Chlordane-4

R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 2402327519
Conc: 2323.20 ng/ml



#26 Chlordane-4

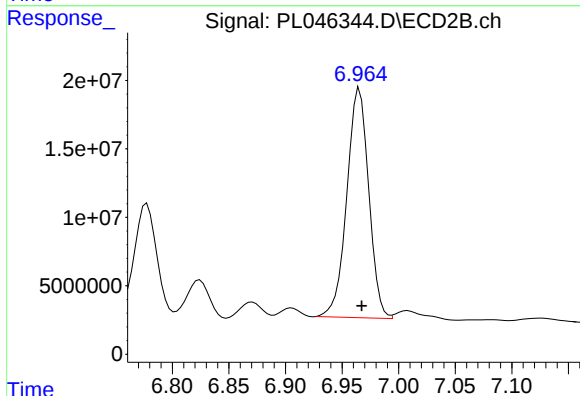
R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 1123083462
Conc: 2433.95 ng/ml



#27 Chlordane-5

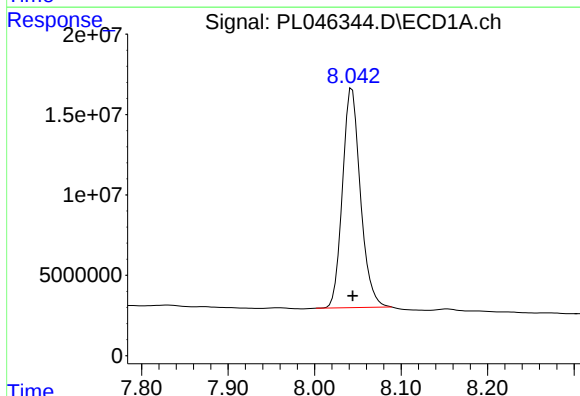
R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 848120891
Conc: 2485.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



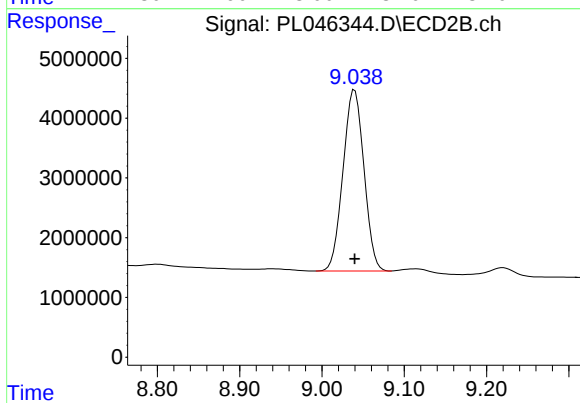
#27 Chlordane-5

R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 225976754
Conc: 2515.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 195881092
Conc: 23.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 53651738
Conc: 23.14 ng/ml