

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
 Data File : PL059847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 13:07
 Operator : DD\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 14:03:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.466	4.012	111.0E6	133.3E6	57.400	50.306
28)	SA Decachlor...	8.230	9.104	84817309	100.3E6	51.558	47.947
Target Compounds							
2)	A alpha-BHC	0.000	4.410	0	3766802	N.D.	0.976 #
3)	MA gamma-BHC...	0.000	4.706f	0	988552	N.D.	0.273 #
4)	MA Heptachlor	4.490	5.199	40342533	75633056	17.988	22.482
5)	MB Aldrin	4.748	5.479f	2718883	54425314	1.378	17.474 #
6)	B beta-BHC	0.000	4.885f	0	2214351	N.D.	1.465 #
7)	B delta-BHC	4.646	0.000	3343985	0	1.504	N.D. #
8)	B Heptachlo...	0.000	5.877	0	40201878	N.D.	14.927 #
9)	A Endosulfan I	5.504f	0.000	7141242	0	4.245	N.D. #
10)	B gamma-Chl...	5.411	6.128	81022584	187.8E6	44.662	65.583 #
11)	B alpha-Chl...	5.469	6.203	66729624	225.2E6	37.004	78.756 #
12)	B 4,4'-DDE	0.000	6.351	0	5218002	N.D.	1.949 #
13)	MA Dieldrin	5.748f	6.507	1652331	9206411	0.936	3.328 #
14)	MA Endrin	6.022	6.750f	4068339	4655964	2.795	2.188
15)	B Endosulfa...	6.305	6.948	26952525	3443219	16.138	1.371 #
16)	A 4,4'-DDD	0.000	6.868f	0	11106114	N.D.	4.838 #
18)	B Endrin al...	0.000	7.052	0	3087920	N.D.	1.422 #
23)	Chlordane-1	4.338	5.009	28707741	46916628	468.571	483.137
24)	Chlordane-2	4.840	5.479	29870653	54425314	471.776	475.018
25)	Chlordane-3	5.411	6.128	81022584	187.8E6	479.096	485.383
26)	Chlordane-4	5.469	6.203	66729624	225.2E6	478.282	486.466
27)	Chlordane-5	6.305	7.009	26952525	39421513	475.014	507.583

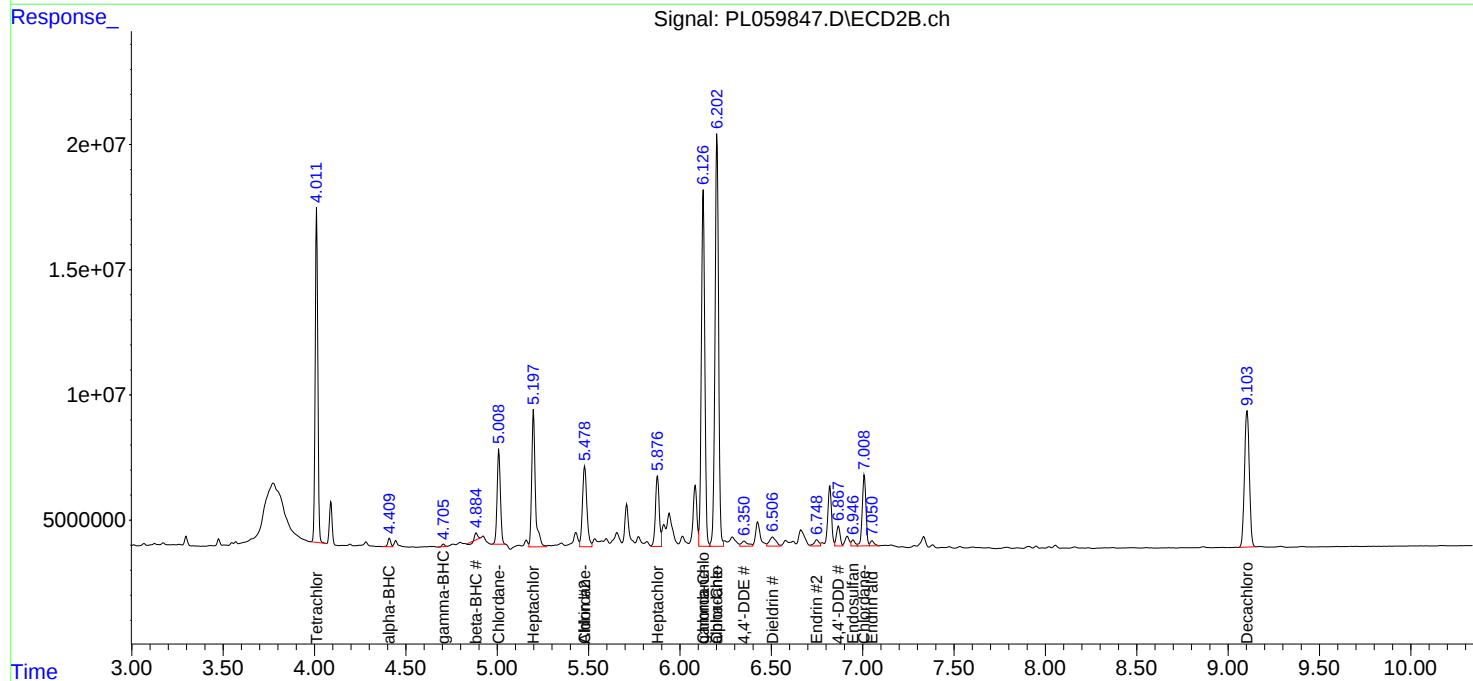
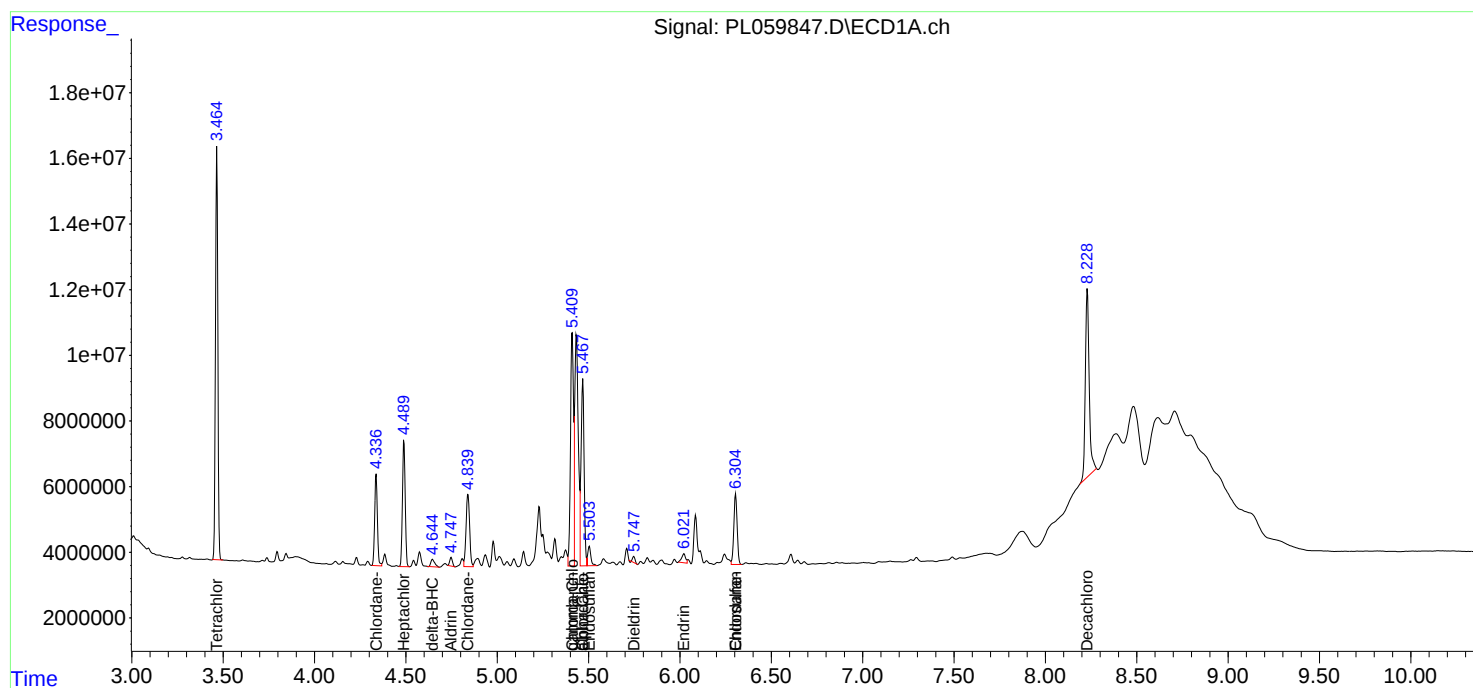
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

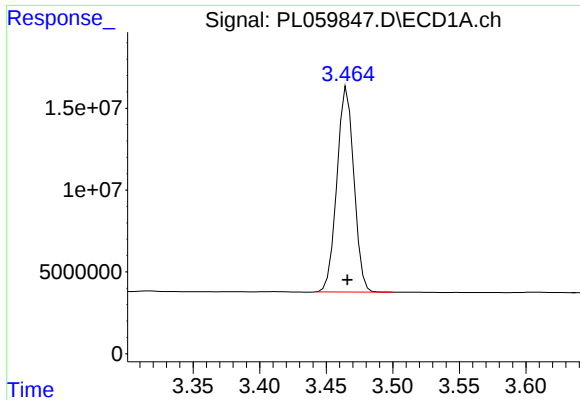
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
Data File : PL059847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2020 13:07
Operator : DD\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 14:03:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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

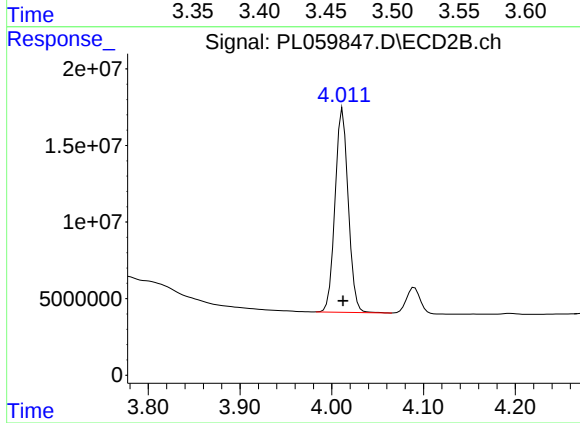




#1 Tetrachloro-m-xylene

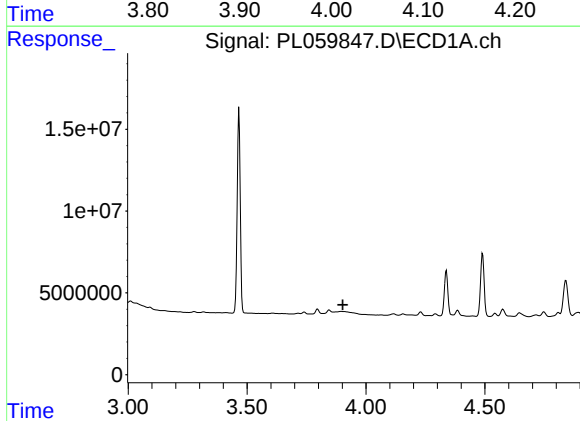
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 111023962
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



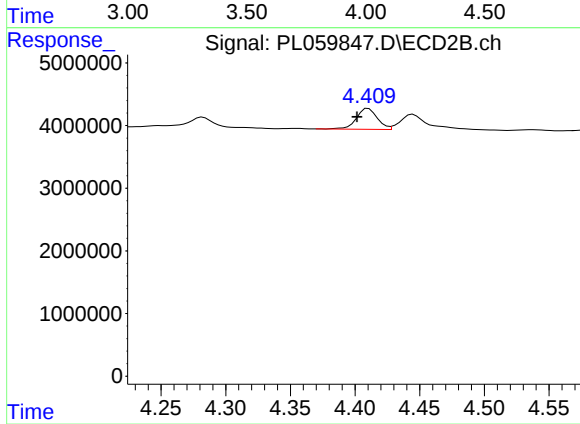
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 133320130
Conc: 50.31 ng/ml



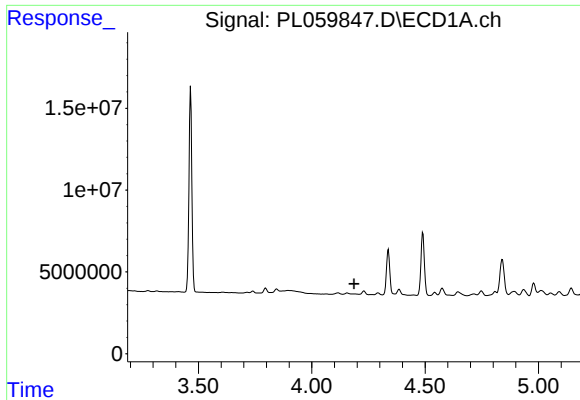
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#2 alpha-BHC

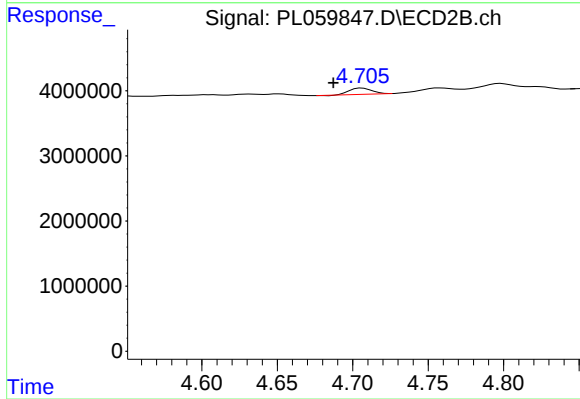
R.T.: 4.410 min
Delta R.T.: 0.009 min
Response: 3766802
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

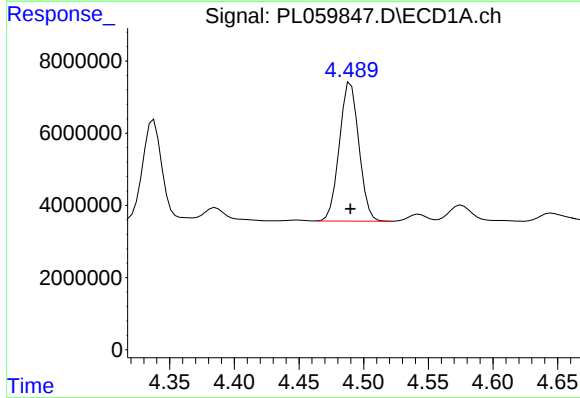
R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



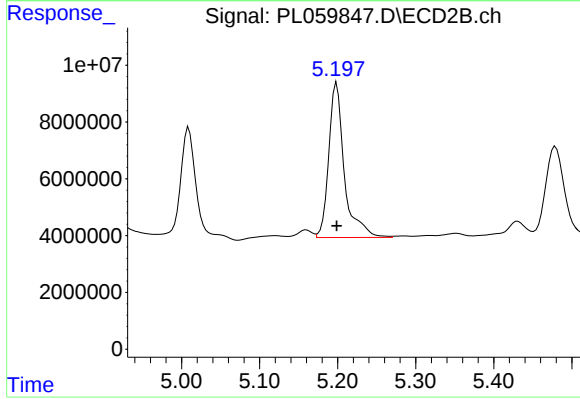
#3 gamma-BHC (Lindane)

R.T.: 4.706 min
Delta R.T.: 0.019 min
Response: 988552
Conc: 0.27 ng/ml



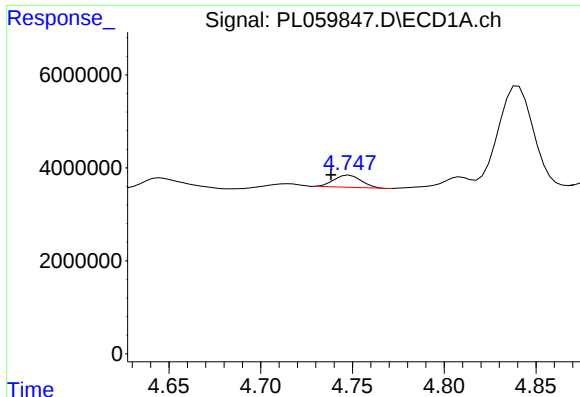
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 40342533
Conc: 17.99 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 75633056
Conc: 22.48 ng/ml



#5 Aldrin

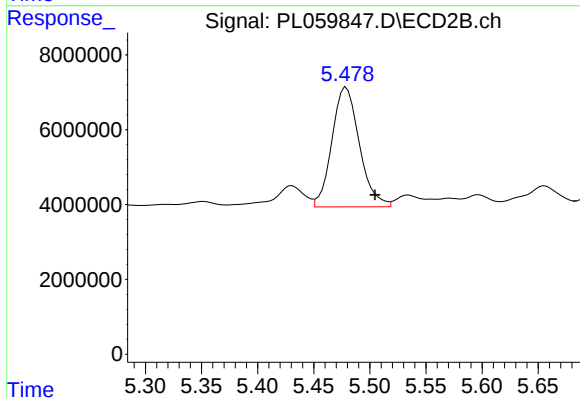
R.T.: 4.748 min

Delta R.T.: 0.010 min

Response: 2718883

Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



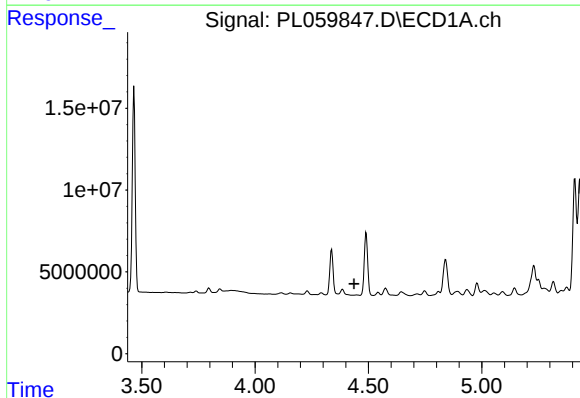
#5 Aldrin

R.T.: 5.479 min

Delta R.T.: -0.026 min

Response: 54425314

Conc: 17.47 ng/ml



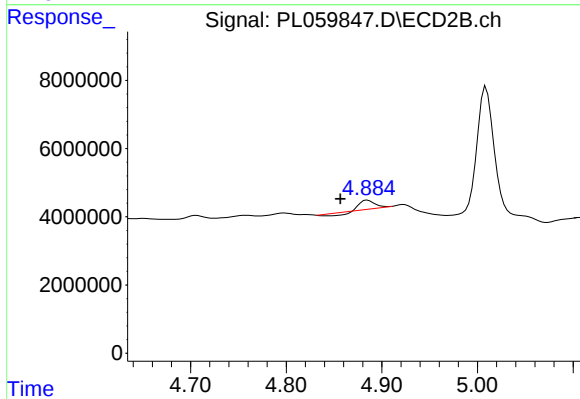
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.437 min

Response: 0

Conc: N.D.



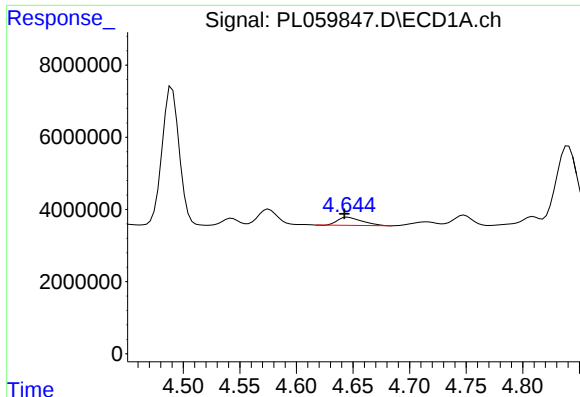
#6 beta-BHC

R.T.: 4.885 min

Delta R.T.: 0.028 min

Response: 2214351

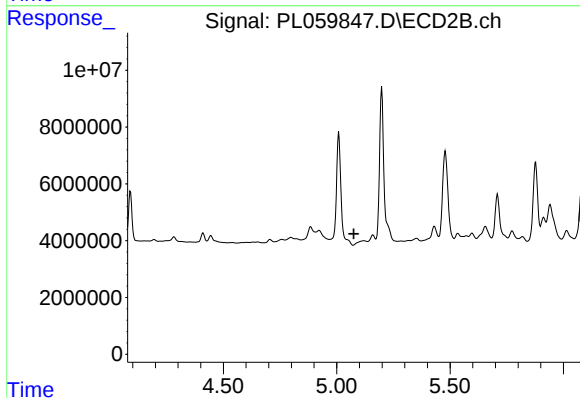
Conc: 1.46 ng/ml



#7 delta-BHC

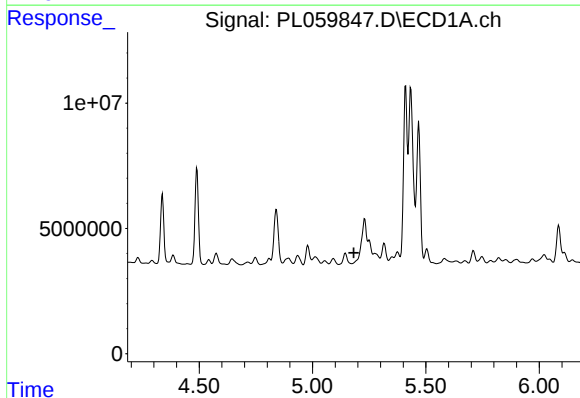
R.T.: 4.646 min
Delta R.T.: 0.003 min
Response: 3343985
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



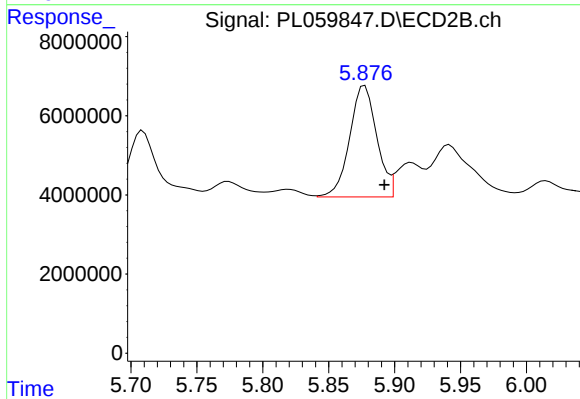
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



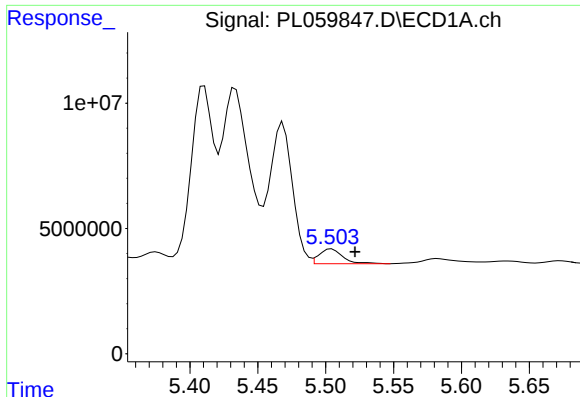
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

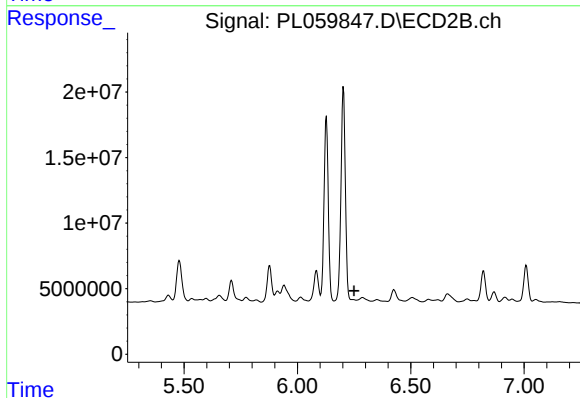
R.T.: 5.877 min
Delta R.T.: -0.015 min
Response: 40201878
Conc: 14.93 ng/ml



#9 Endosulfan I

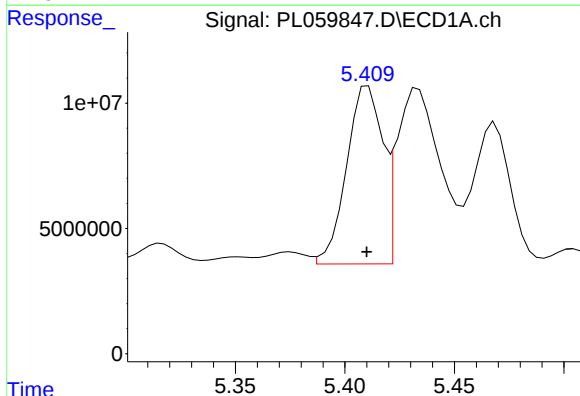
R.T.: 5.504 min
Delta R.T.: -0.017 min
Response: 7141242
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



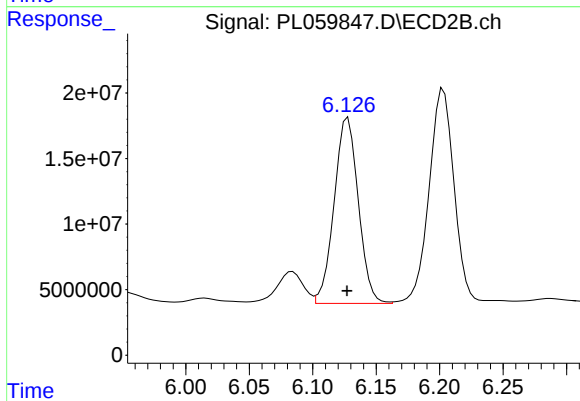
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



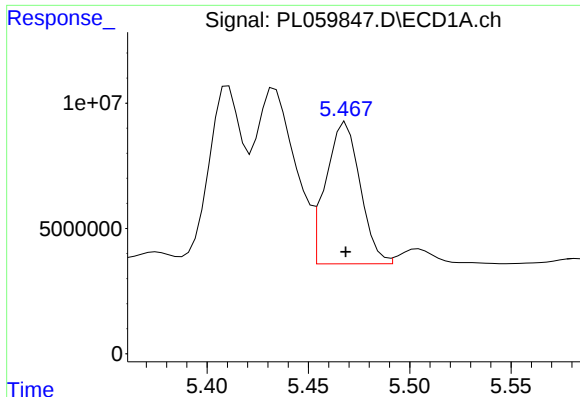
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 81022584
Conc: 44.66 ng/ml



#10 gamma-Chlordane

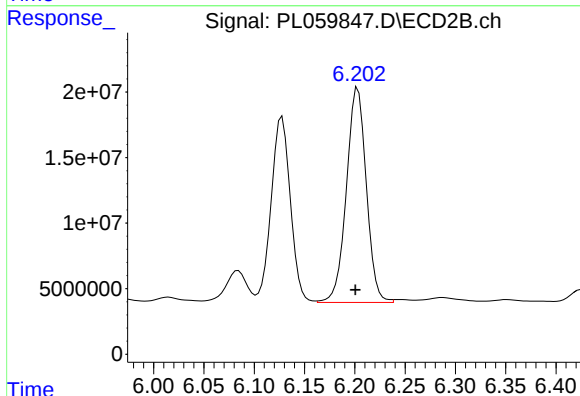
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 187803322
Conc: 65.58 ng/ml



#11 alpha-Chlordane

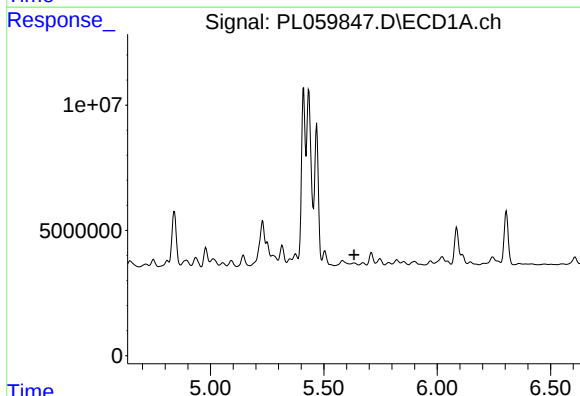
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 66729624
Conc: 37.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



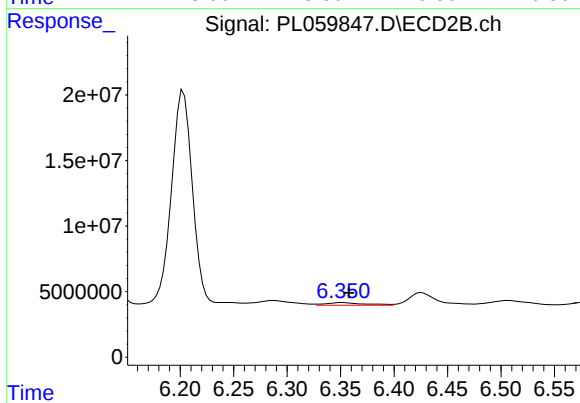
#11 alpha-Chlordane

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 225184549
Conc: 78.76 ng/ml



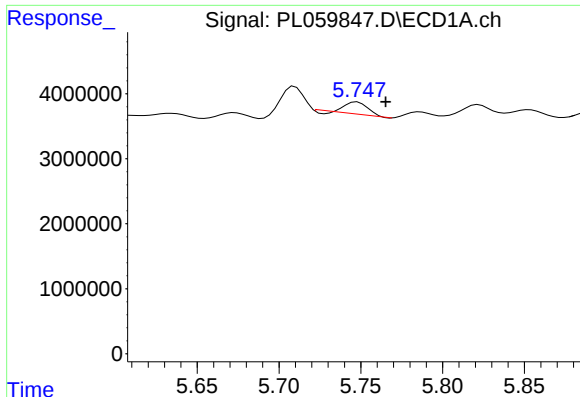
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

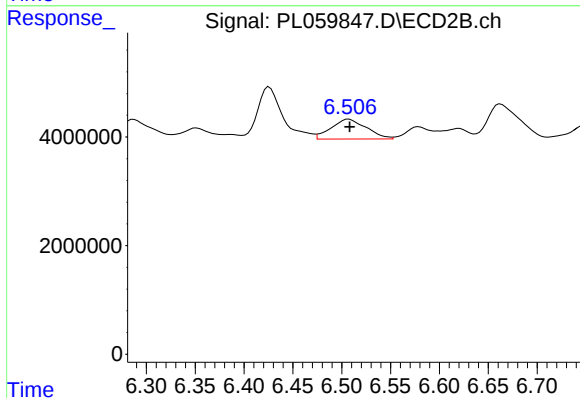
R.T.: 6.351 min
Delta R.T.: -0.007 min
Response: 5218002
Conc: 1.95 ng/ml



#13 Dieldrin

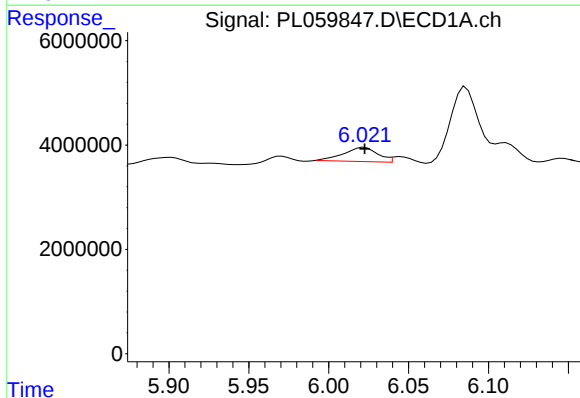
R.T.: 5.748 min
Delta R.T.: -0.018 min
Response: 1652331
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



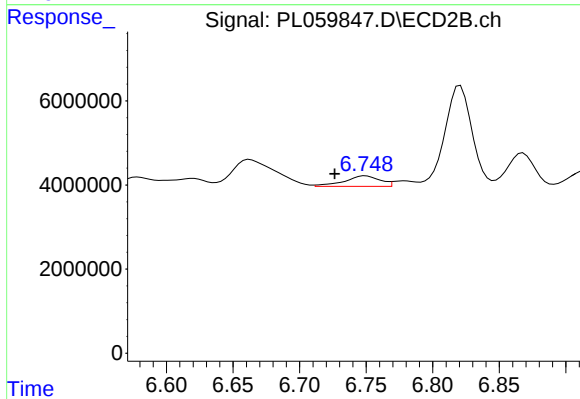
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 9206411
Conc: 3.33 ng/ml



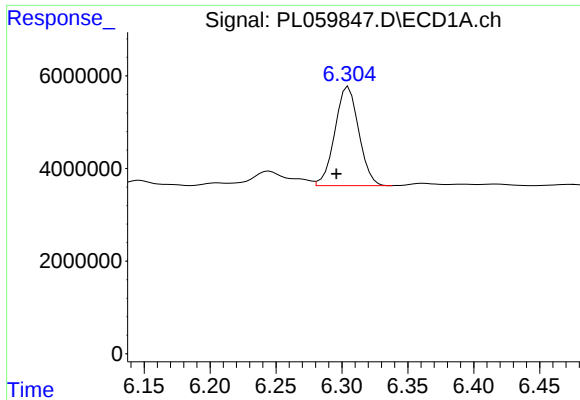
#14 Endrin

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 4068339
Conc: 2.80 ng/ml



#14 Endrin

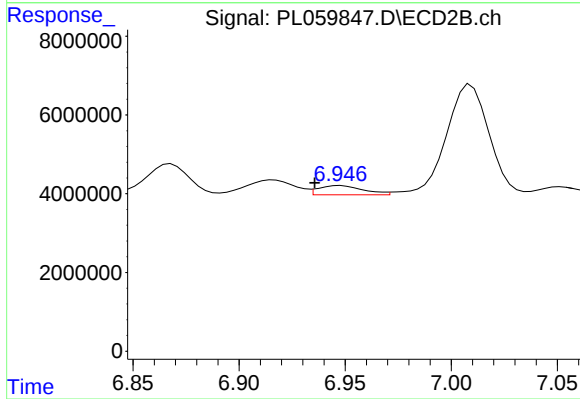
R.T.: 6.750 min
Delta R.T.: 0.023 min
Response: 4655964
Conc: 2.19 ng/ml



#15 Endosulfan II

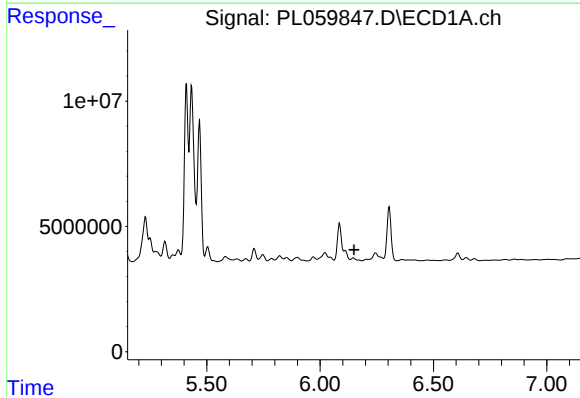
R.T.: 6.305 min
Delta R.T.: 0.009 min
Response: 26952525
Conc: 16.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



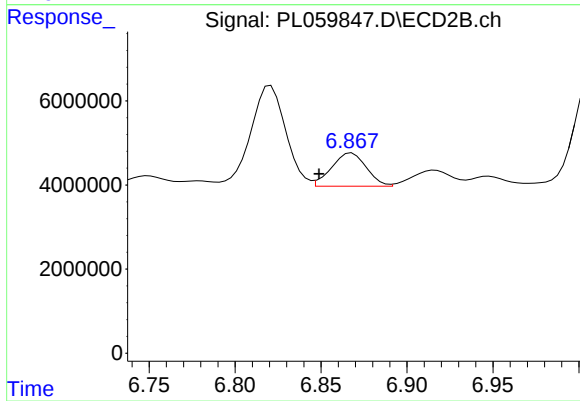
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.012 min
Response: 3443219
Conc: 1.37 ng/ml



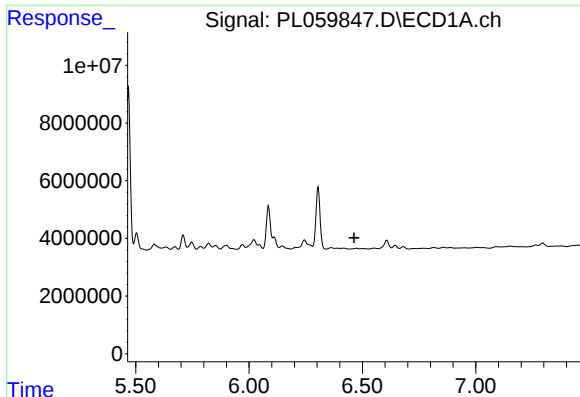
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

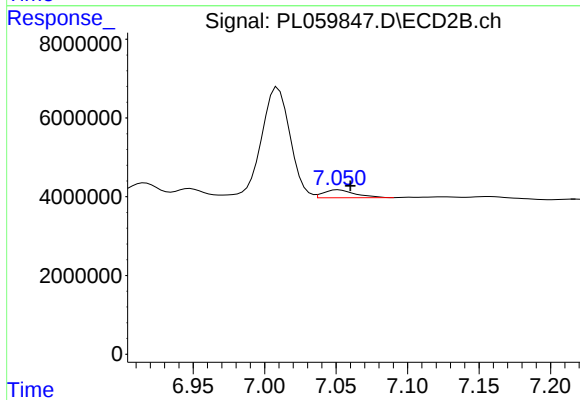
R.T.: 6.868 min
Delta R.T.: 0.019 min
Response: 11106114
Conc: 4.84 ng/ml



#18 Endrin aldehyde

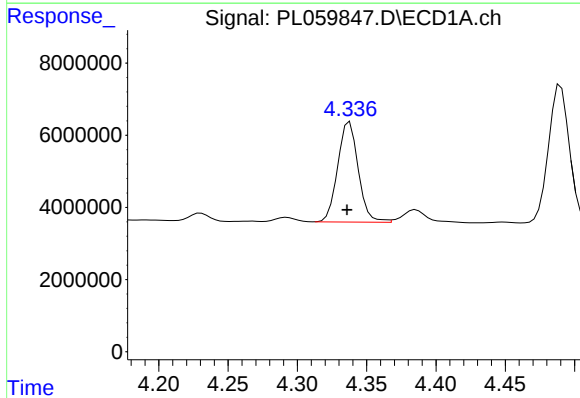
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



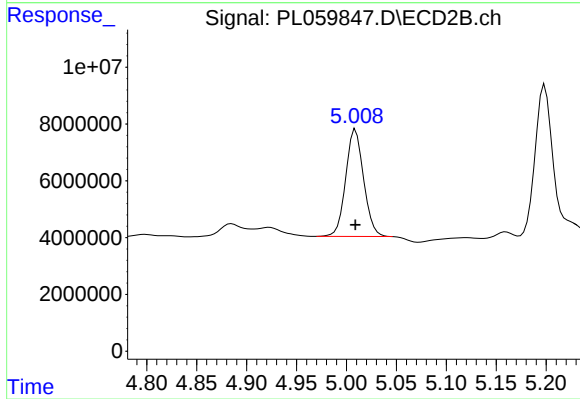
#18 Endrin aldehyde

R.T.: 7.052 min
Delta R.T.: -0.008 min
Response: 3087920
Conc: 1.42 ng/ml



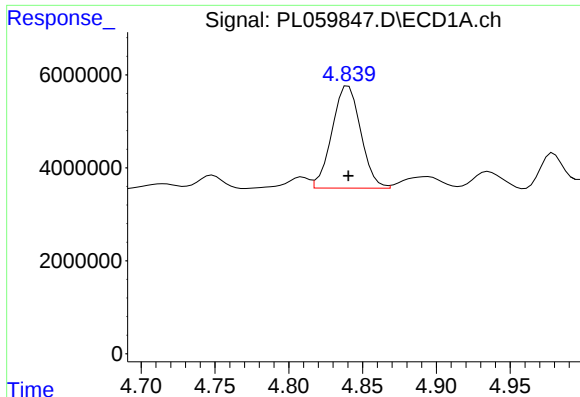
#23 Chlordane-1

R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 28707741
Conc: 468.57 ng/ml



#23 Chlordane-1

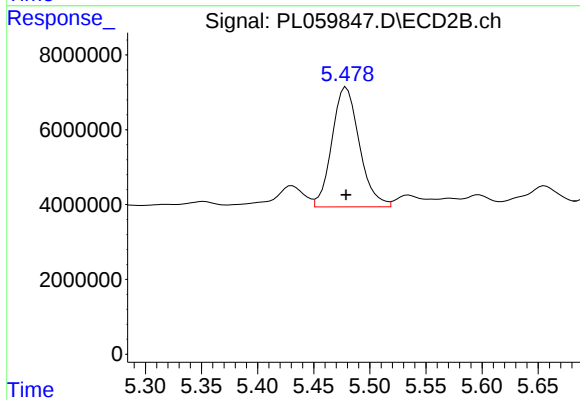
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 46916628
Conc: 483.14 ng/ml



#24 Chlordane-2

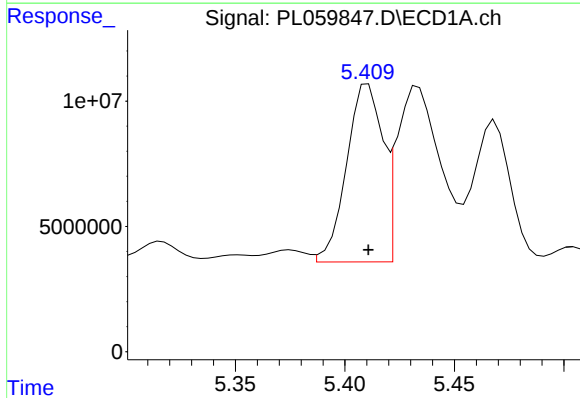
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 29870653
Conc: 471.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



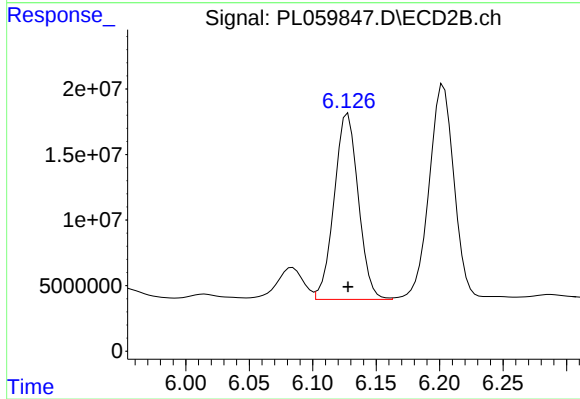
#24 Chlordane-2

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 54425314
Conc: 475.02 ng/ml



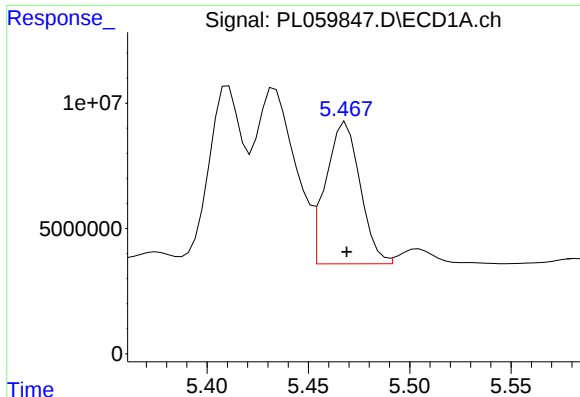
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 81022584
Conc: 479.10 ng/ml



#25 Chlordane-3

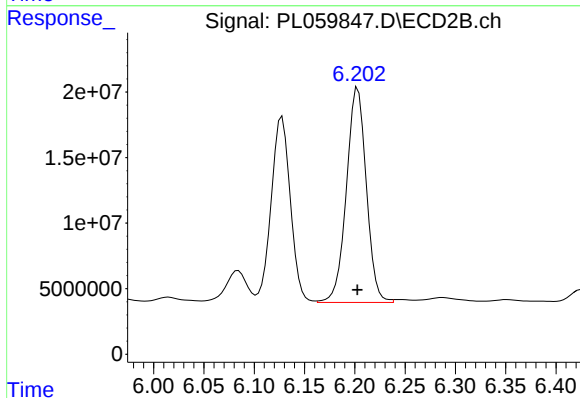
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 187803322
Conc: 485.38 ng/ml



#26 Chlordane-4

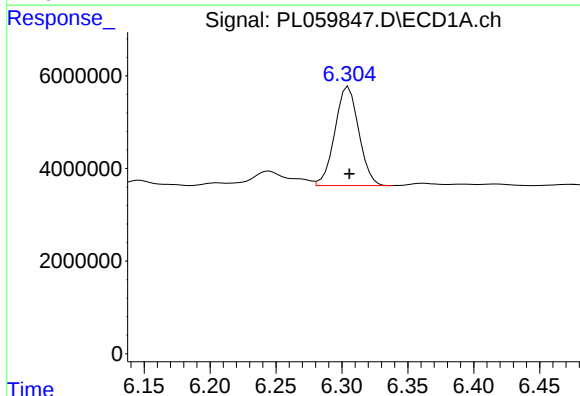
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 66729624
Conc: 478.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



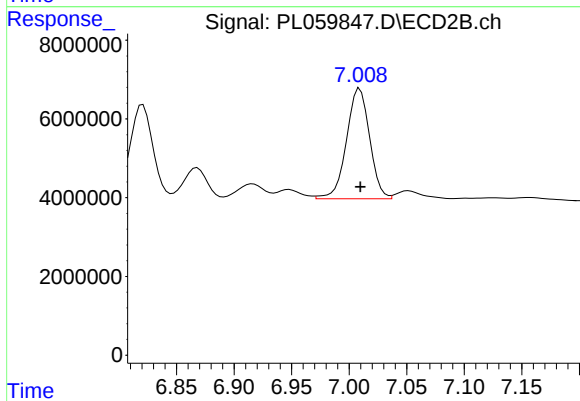
#26 Chlordane-4

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 225184549
Conc: 486.47 ng/ml



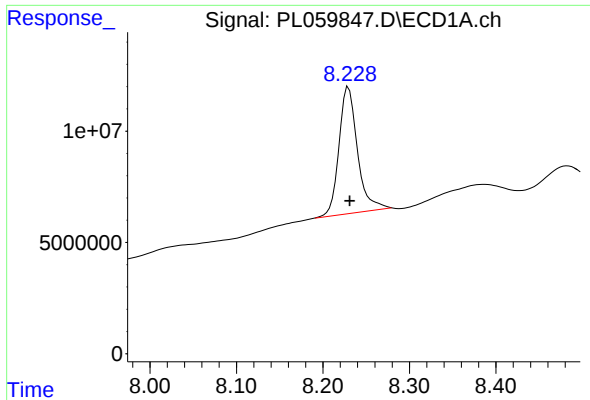
#27 Chlordane-5

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 26952525
Conc: 475.01 ng/ml



#27 Chlordane-5

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 39421513
Conc: 507.58 ng/ml



#28 Decachlorobiphenyl

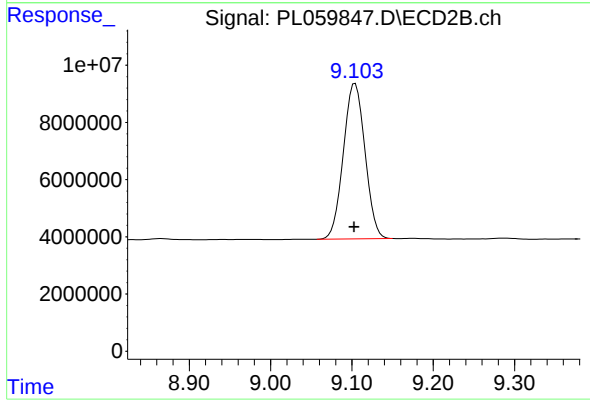
R.T.: 8.230 min

Delta R.T.: -0.001 min

Response: 84817309

Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.104 min

Delta R.T.: 0.001 min

Response: 100276503

Conc: 47.95 ng/ml