

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
 Data File : PL059817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 21:16
 Operator : DD\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 04:42:22 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	4.013	116.0E6	142.9E6	59.995	53.904
28)	SA Decachlor...	8.232	9.105	87969024	111.3E6	53.474	53.236
Target Compounds							
2)	A alpha-BHC	0.000	4.411	0	4240319	N.D.	1.098 #
3)	MA gamma-BHC...	0.000	4.708f	0	1261593	N.D.	0.348 #
4)	MA Heptachlor	4.490	5.200	43273441	81548758	19.295	24.241 #
5)	MB Aldrin	4.749	5.480f	2662592	58643373	1.349	18.828 #
6)	B beta-BHC	0.000	4.885f	0	91725	N.D.	0.061 #
7)	B delta-BHC	4.645	0.000	3606426	0	1.622	N.D. #
8)	B Heptachlo...	0.000	5.878	0	42164806	N.D.	15.656 #
9)	A Endosulfan I	5.505f	0.000	7883597	0	4.686	N.D. #
10)	B gamma-Chl...	5.411	6.128	88538867	199.1E6	48.805	69.519 #
11)	B alpha-Chl...	5.469	6.204	72758496	239.4E6	40.347	83.720 #
12)	B 4,4'-DDE	0.000	6.352	0	5151426	N.D.	1.925 #
13)	MA Dieldrin	5.748f	6.508	1419193	9753103	0.804	3.526 #
14)	MA Endrin	6.023	6.750f	5693619	3893557	3.912	1.830 #
15)	B Endosulfa...	6.305	6.949	29433700	3446259	17.623	1.372 #
16)	A 4,4'-DDD	0.000	6.869f	0	11987915	N.D.	5.222 #
18)	B Endrin al...	0.000	7.053	0	3399310	N.D.	1.565 #
23)	Chlordane-1	4.337	5.010	31089646	49955810	507.448	514.434
24)	Chlordane-2	4.840	5.480	32756945	58643373	517.362	511.833
25)	Chlordane-3	5.411	6.128	88538867	199.1E6	523.541	514.516
26)	Chlordane-4	5.469	6.204	72758496	239.4E6	521.493	517.128
27)	Chlordane-5	6.305	7.010	29433700	42405477	518.743	546.004

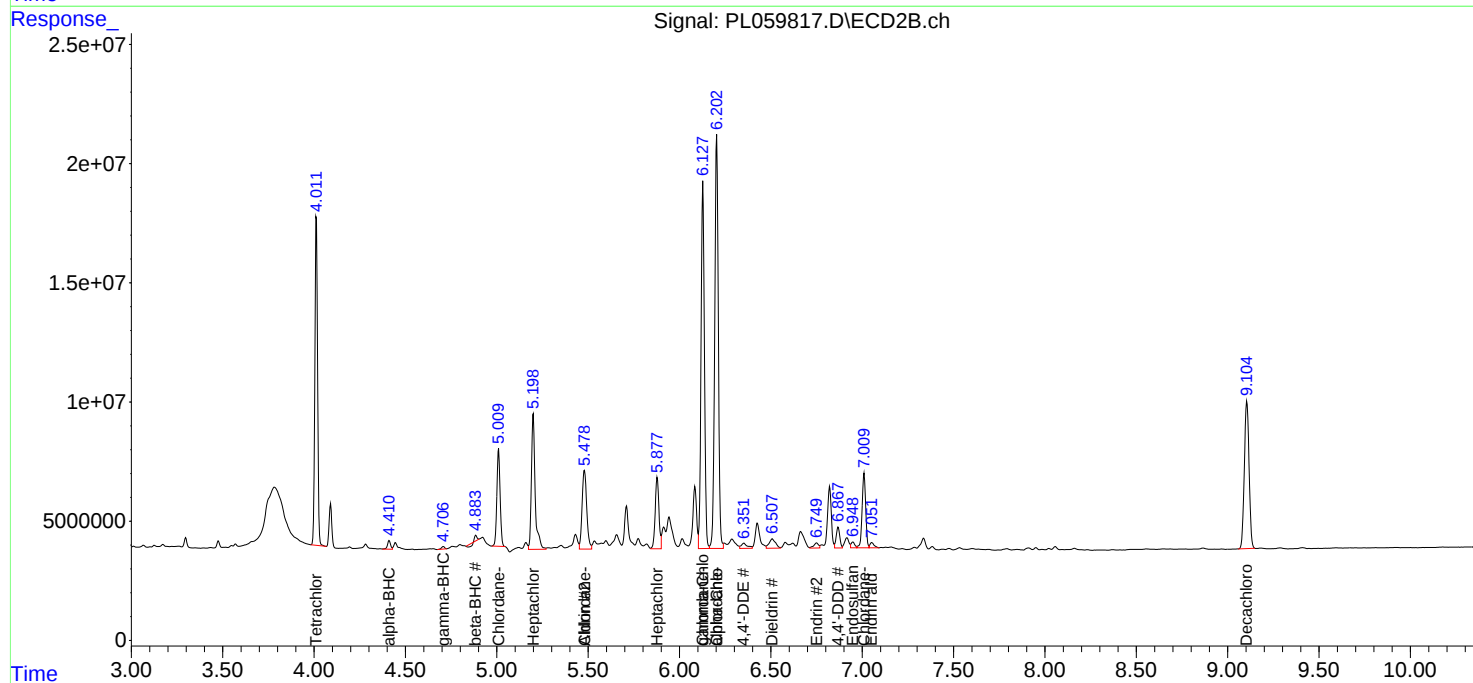
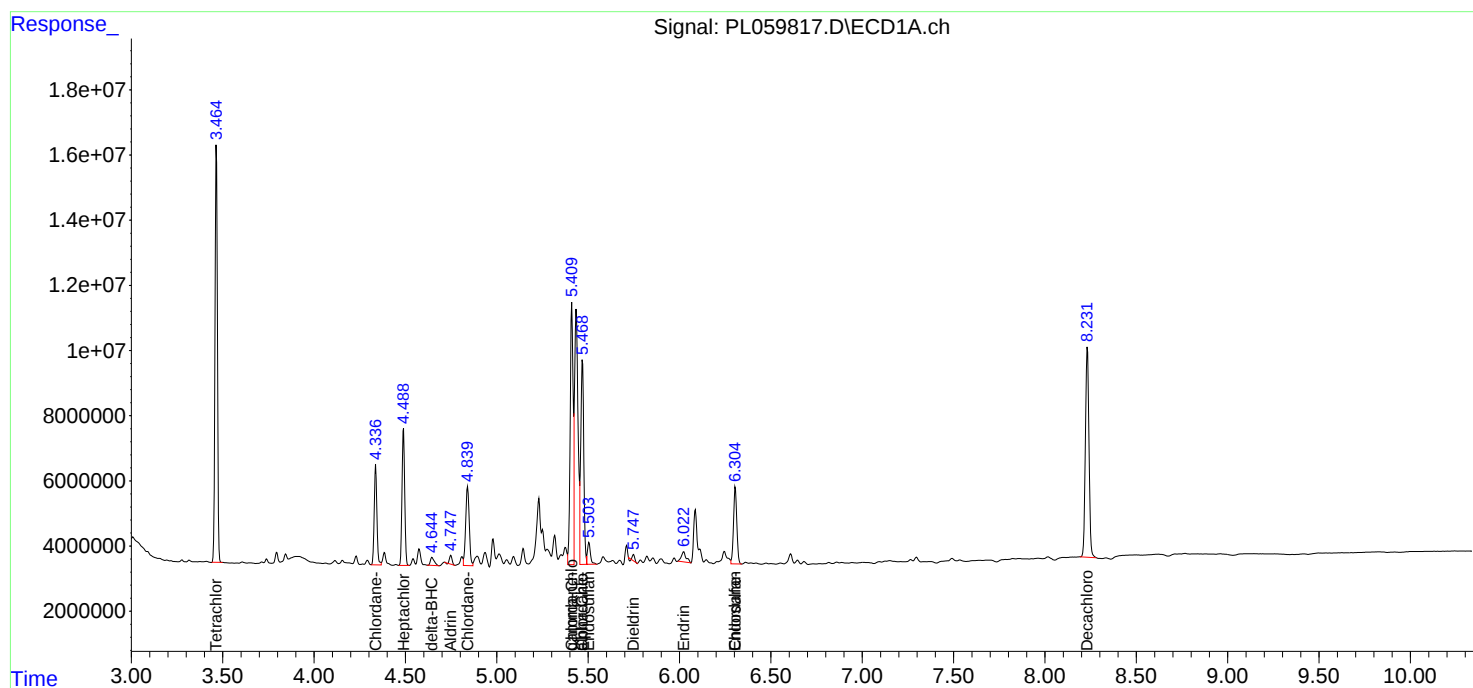
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

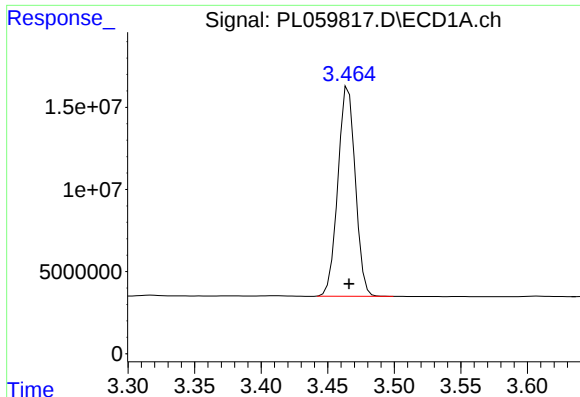
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
Data File : PL059817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 21:16
Operator : DD\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 04:42:22 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

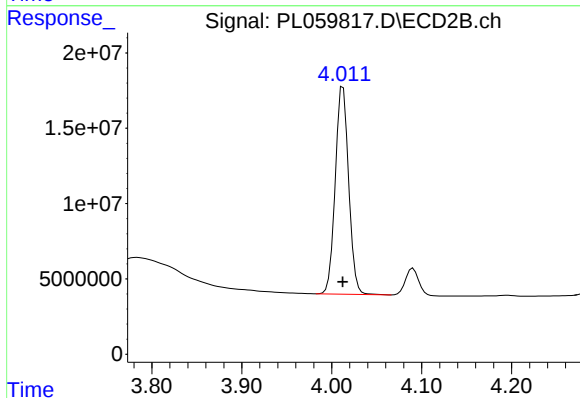




#1 Tetrachloro-m-xylene

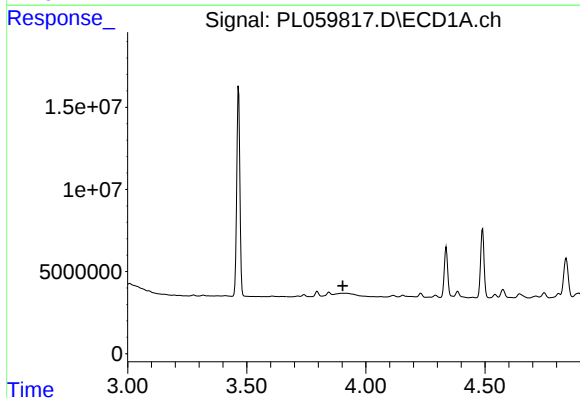
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 116043352
Conc: 59.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



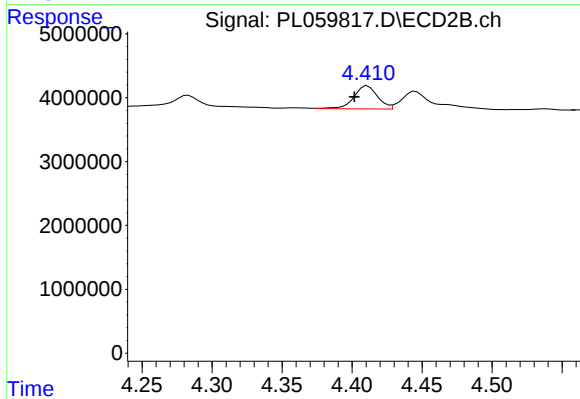
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 142854960
Conc: 53.90 ng/ml



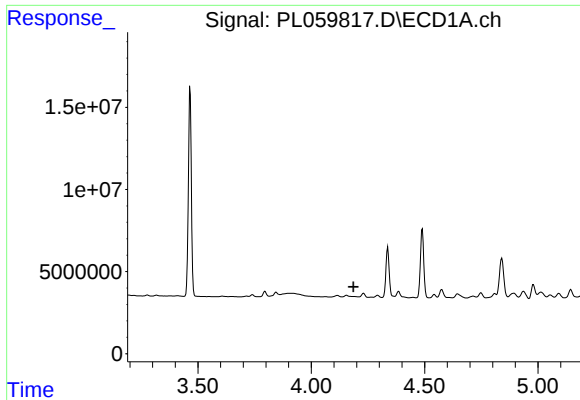
#2 alpha-BHC

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



#2 alpha-BHC

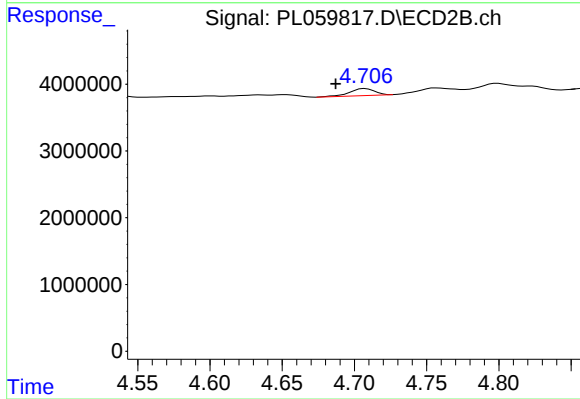
R.T.: 4.411 min
Delta R.T.: 0.009 min
Response: 4240319
Conc: 1.10 ng/ml



#3 gamma-BHC (Lindane)

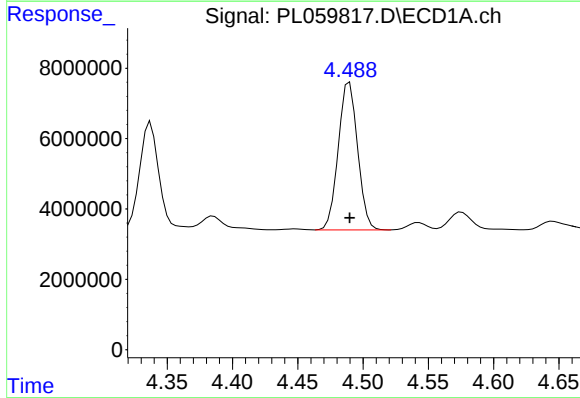
R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



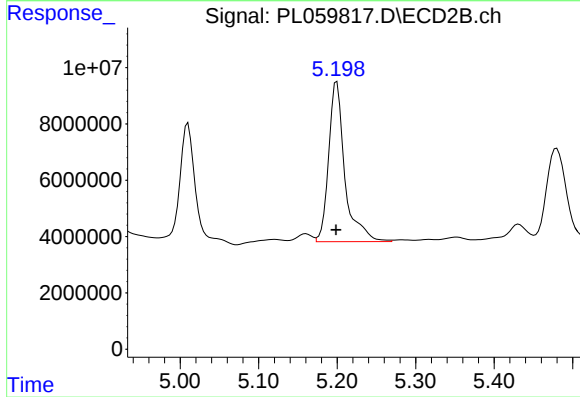
#3 gamma-BHC (Lindane)

R.T.: 4.708 min
Delta R.T.: 0.021 min
Response: 1261593
Conc: 0.35 ng/ml



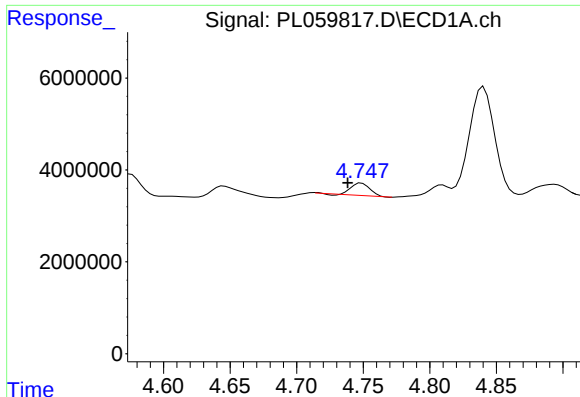
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 43273441
Conc: 19.29 ng/ml



#4 Heptachlor

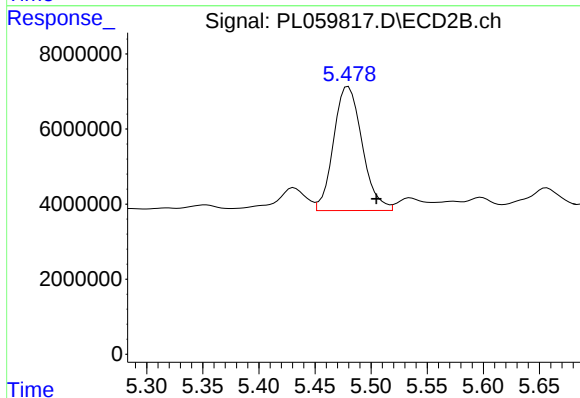
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 81548758
Conc: 24.24 ng/ml



#5 Aldrin

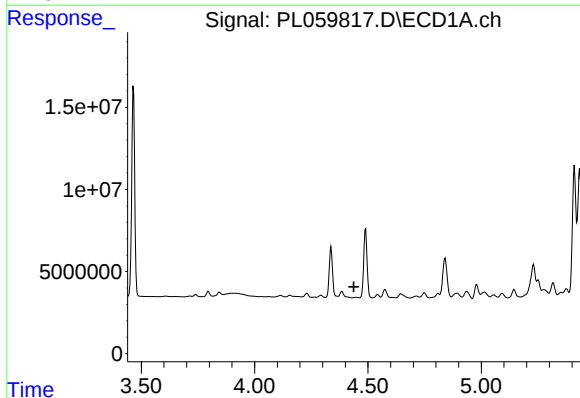
R.T.: 4.749 min
Delta R.T.: 0.010 min
Response: 2662592
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



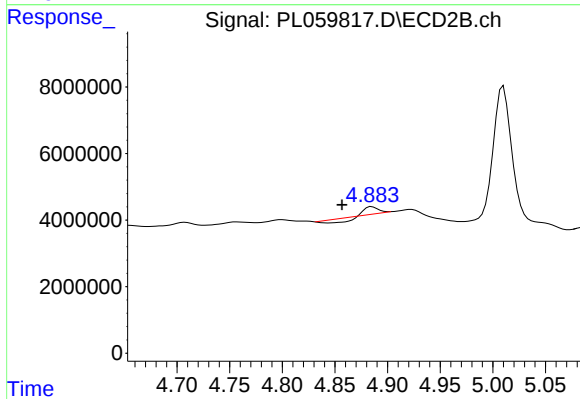
#5 Aldrin

R.T.: 5.480 min
Delta R.T.: -0.025 min
Response: 58643373
Conc: 18.83 ng/ml



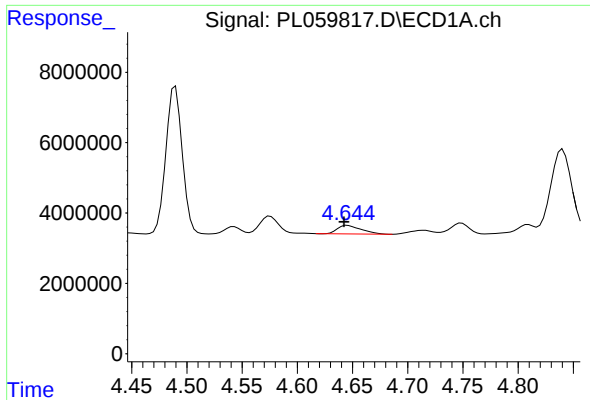
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#6 beta-BHC

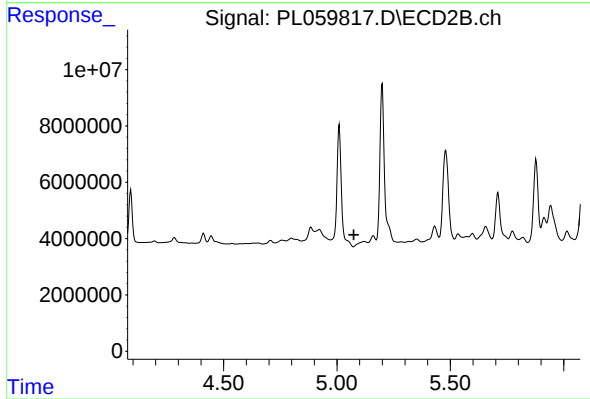
R.T.: 4.885 min
Delta R.T.: 0.028 min
Response: 91725
Conc: 0.06 ng/ml



#7 delta-BHC

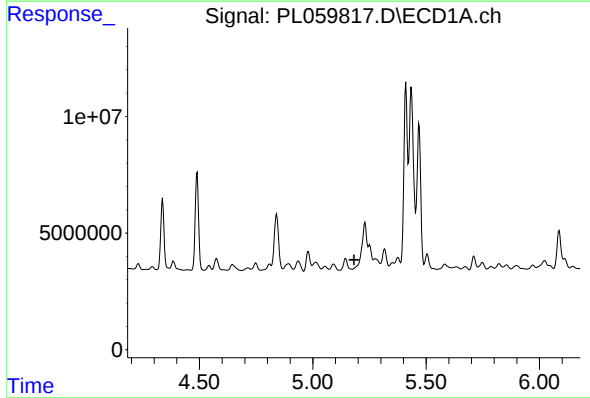
R.T.: 4.645 min
Delta R.T.: 0.003 min
Response: 3606426
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



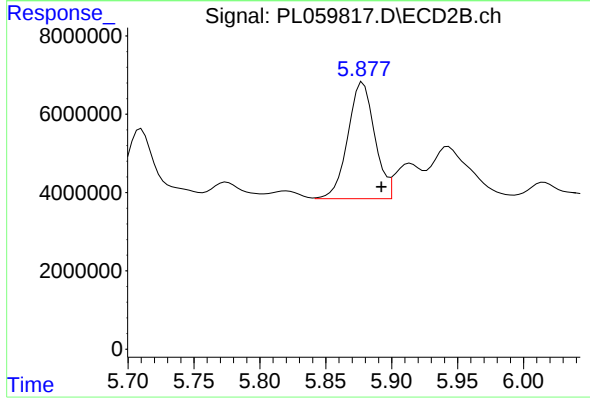
#7 delta-BHC

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



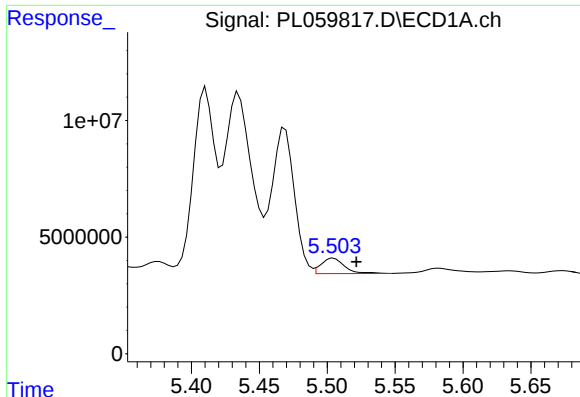
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

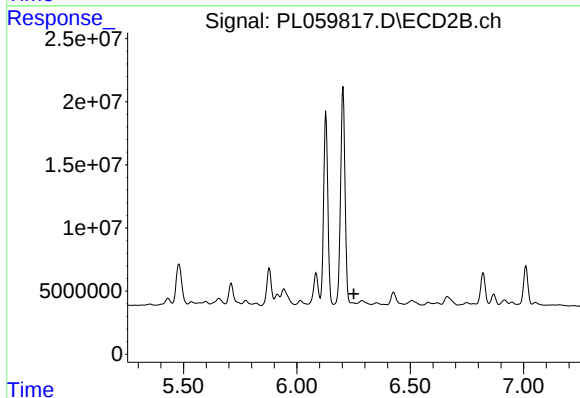
R.T.: 5.878 min
Delta R.T.: -0.014 min
Response: 42164806
Conc: 15.66 ng/ml



#9 Endosulfan I

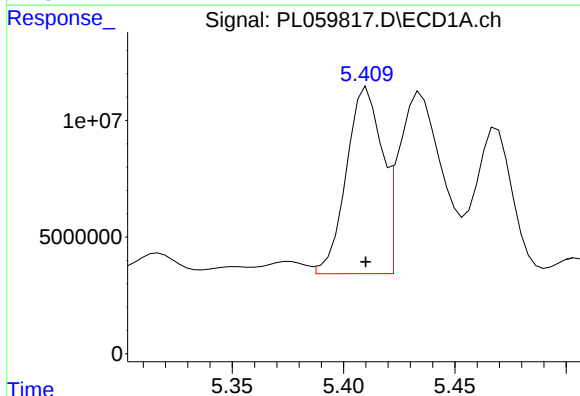
R.T.: 5.505 min
Delta R.T.: -0.017 min
Response: 7883597
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



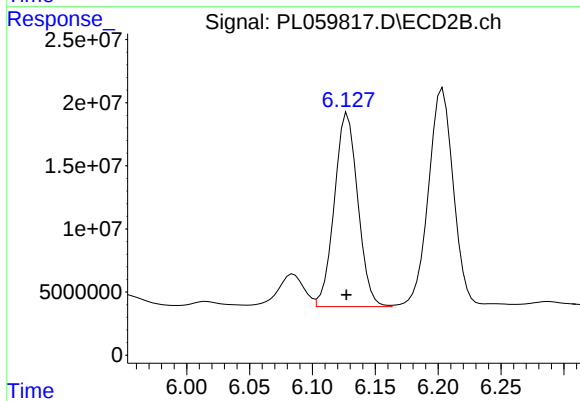
#9 Endosulfan I

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



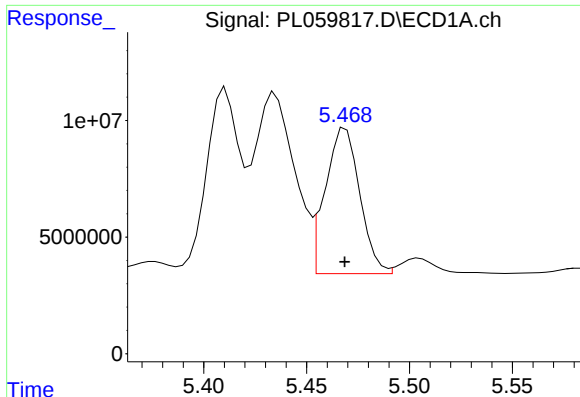
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 88538867
Conc: 48.80 ng/ml



#10 gamma-Chlordane

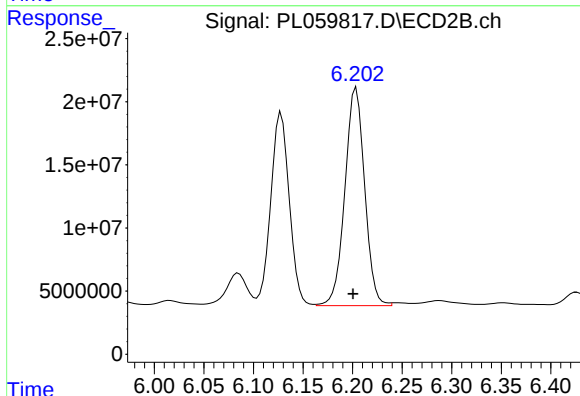
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 199075290
Conc: 69.52 ng/ml



#11 alpha-Chlordane

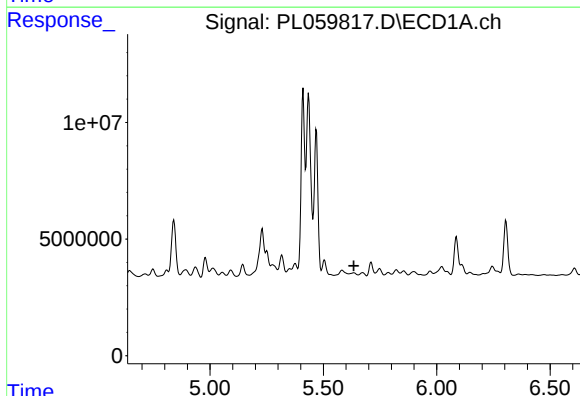
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 72758496
Conc: 40.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



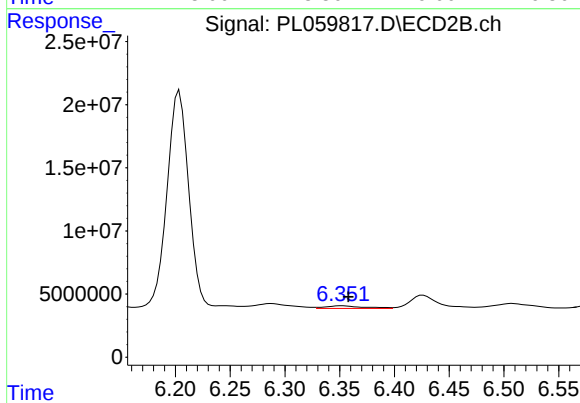
#11 alpha-Chlordane

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 239378060
Conc: 83.72 ng/ml



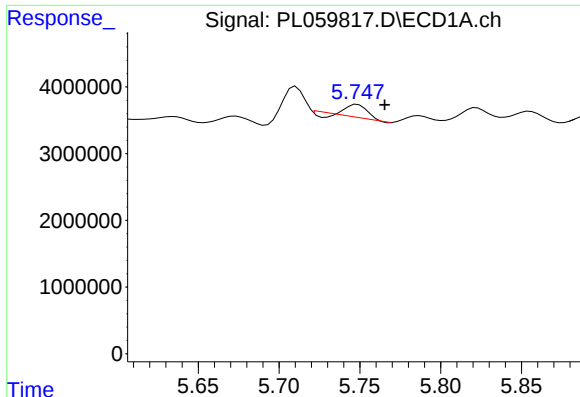
#12 4,4'-DDE

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



#12 4,4'-DDE

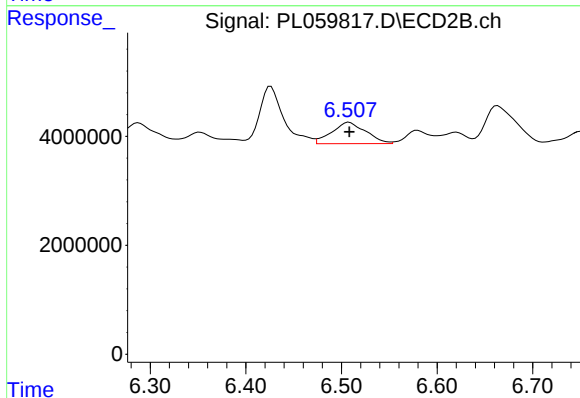
R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 5151426
Conc: 1.92 ng/ml



#13 Dieldrin

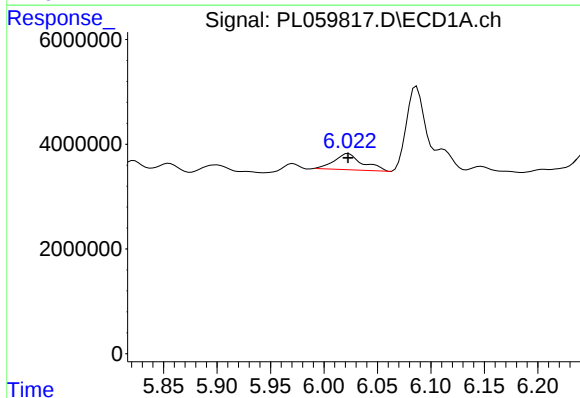
R.T.: 5.748 min
Delta R.T.: -0.017 min
Response: 1419193
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



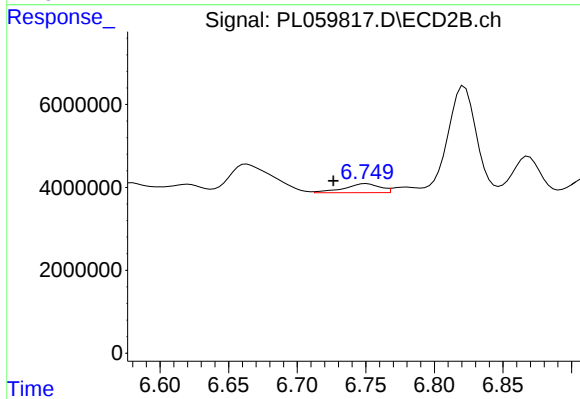
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 9753103
Conc: 3.53 ng/ml



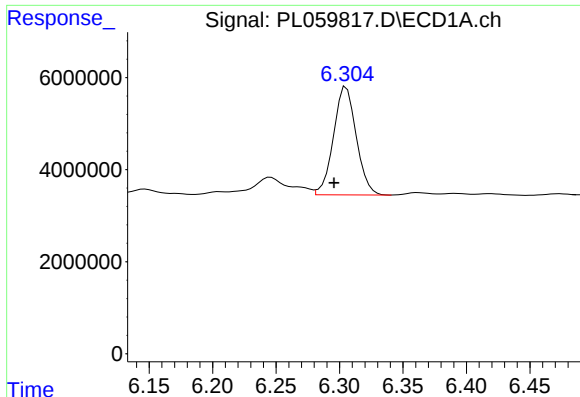
#14 Endrin

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 5693619
Conc: 3.91 ng/ml



#14 Endrin

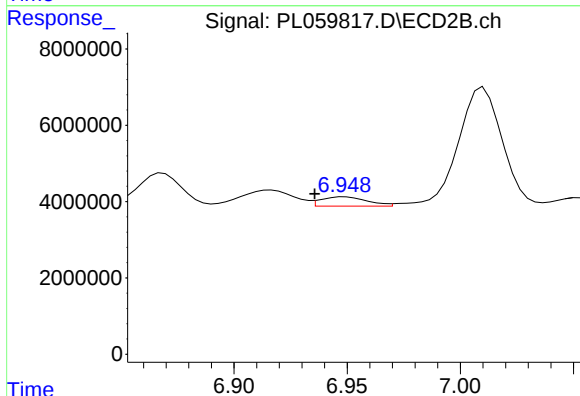
R.T.: 6.750 min
Delta R.T.: 0.024 min
Response: 3893557
Conc: 1.83 ng/ml



#15 Endosulfan II

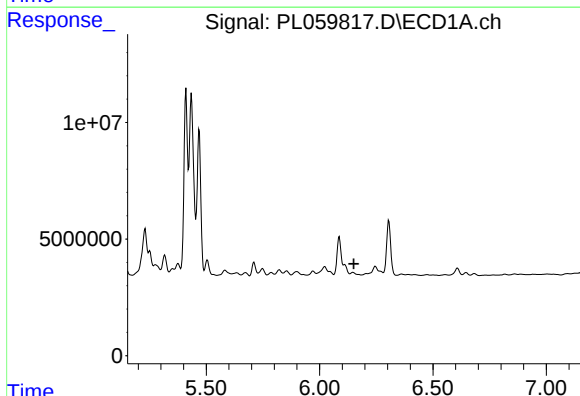
R.T.: 6.305 min
Delta R.T.: 0.010 min
Response: 29433700
Conc: 17.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



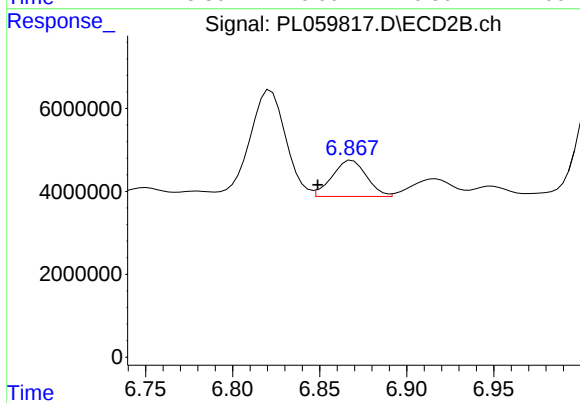
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.013 min
Response: 3446259
Conc: 1.37 ng/ml



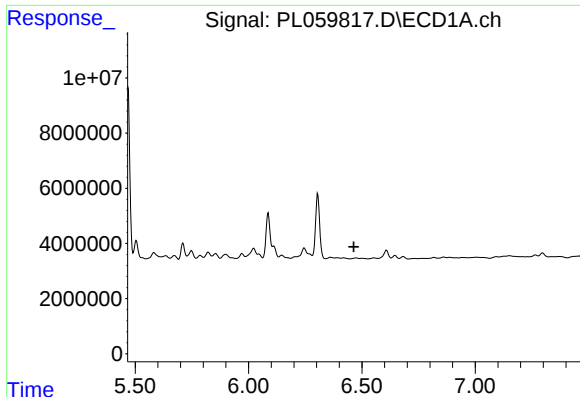
#16 4,4'-DDD

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



#16 4,4'-DDD

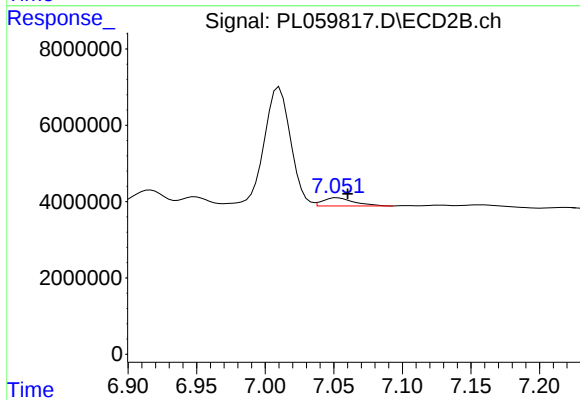
R.T.: 6.869 min
Delta R.T.: 0.020 min
Response: 11987915
Conc: 5.22 ng/ml



#18 Endrin aldehyde

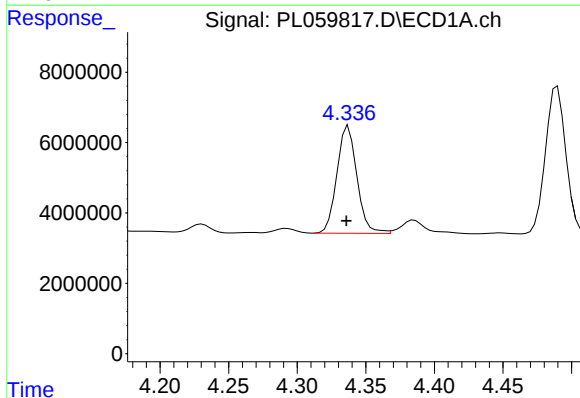
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



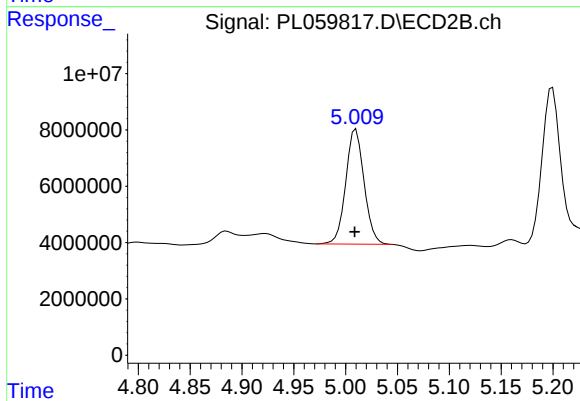
#18 Endrin aldehyde

R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 3399310
Conc: 1.57 ng/ml



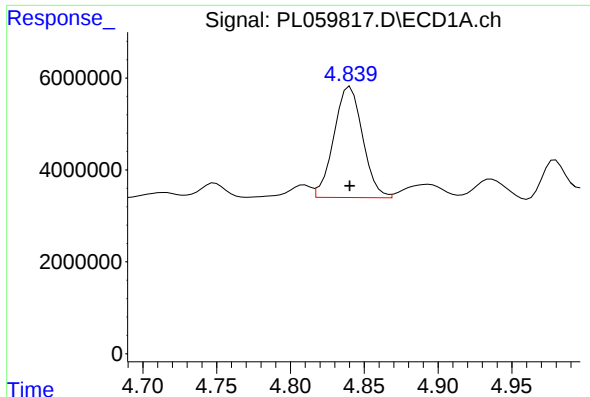
#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 31089646
Conc: 507.45 ng/ml



#23 Chlordane-1

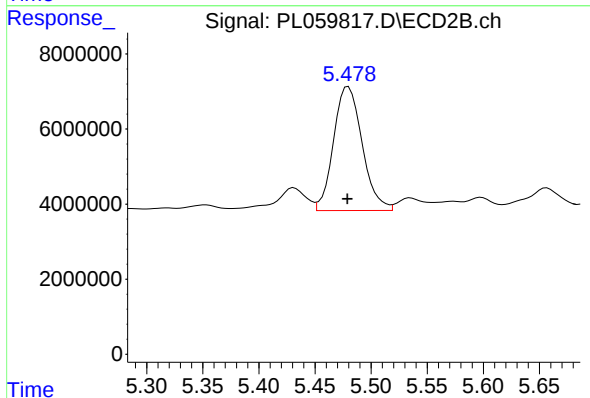
R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 49955810
Conc: 514.43 ng/ml



#24 Chlordane-2

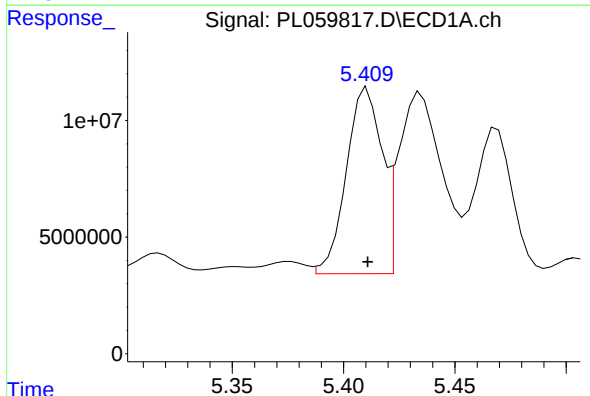
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 32756945
Conc: 517.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



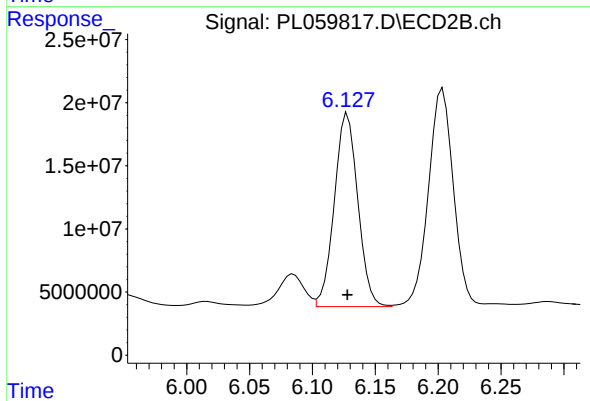
#24 Chlordane-2

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 58643373
Conc: 511.83 ng/ml



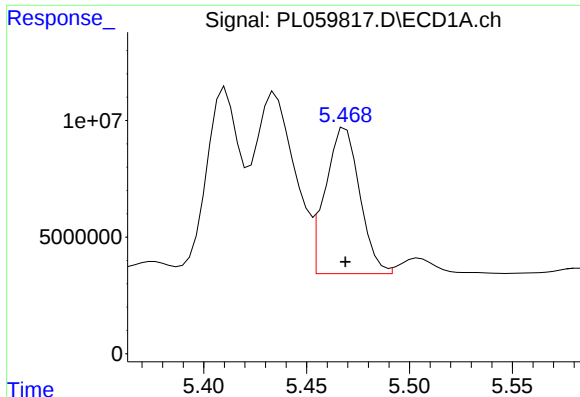
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 88538867
Conc: 523.54 ng/ml



#25 Chlordane-3

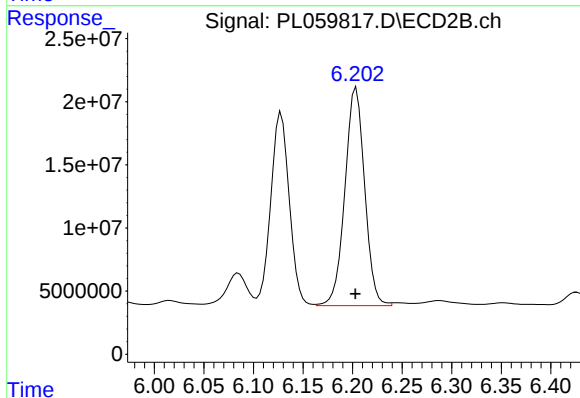
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 199075290
Conc: 514.52 ng/ml



#26 Chlordane-4

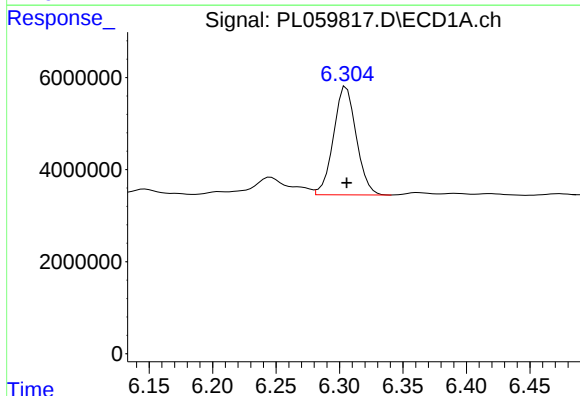
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 72758496
Conc: 521.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



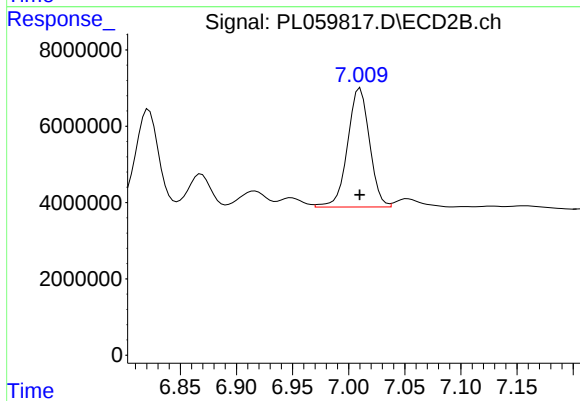
#26 Chlordane-4

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 239378060
Conc: 517.13 ng/ml



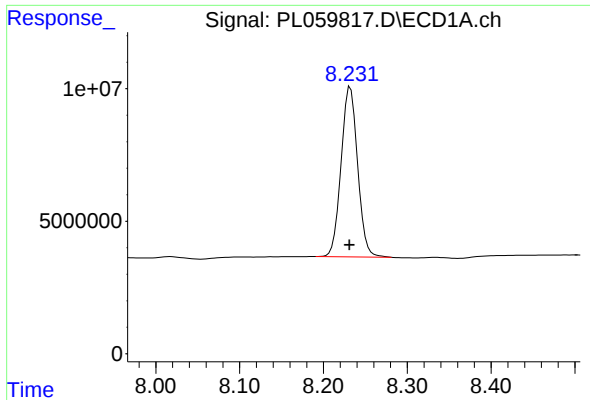
#27 Chlordane-5

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 29433700
Conc: 518.74 ng/ml



#27 Chlordane-5

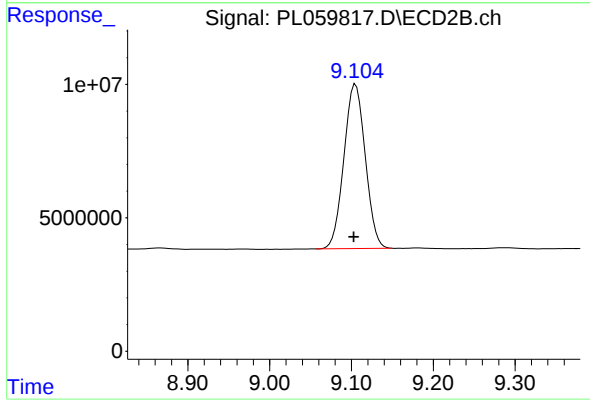
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 42405477
Conc: 546.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: 0.001 min
Response: 87969024
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.002 min
Response: 111336541
Conc: 53.24 ng/ml