

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062018\
 Data File : PL037168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2018 17:33
 Operator : UA\AJ
 Sample : J3570-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 03:59:00 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.337	3.937	49367495	16917527	6.241	6.115
28)	SA Decachlor...	8.021	8.951	34875168	11743573	5.780	5.919
Target Compounds							
2)	A alpha-BHC	3.723f	0.000	27636797	0	2.257	N.D. #
4)	MA Heptachlor	4.346	0.000	15119382	0	1.476	N.D. #
5)	MB Aldrin	4.584	0.000	7031638	0	0.691	N.D. #
6)	B beta-BHC	4.257f	0.000	9299536	0	2.039	N.D. #
7)	B delta-BHC	4.501	0.000	7652213	0	0.723	N.D. #
8)	B Heptachlo...	5.067f	5.781	18982724	6201697	2.027	2.176
10)	B gamma-Chl...	5.238	5.992	9057148	10738917	0.967	3.813 #
11)	B alpha-Chl...	5.256	0.000	12462501	0	1.372	N.D. #
12)	B 4,4'-DDE	5.458	6.252	80325563	29582080	9.094	11.625 #
13)	MA Dieldrin	5.581	6.332f	21437493	6405472	2.421	2.400
14)	MA Endrin	5.805	6.608	11779796	5575782	1.495	2.425 #
15)	B Endosulfa...	6.097	6.746f	7974980	9915251	1.085	3.998 #
16)	A 4,4'-DDD	0.000	6.746	0	9915251	N.D.	4.830 #
17)	MA 4,4'-DDT	6.200	7.009	28310622	6294934	4.385	2.972 #
18)	B Endrin al...	6.295	0.000	6758006	0	1.210	N.D. #
19)	B Endosulfa...	6.483	0.000	4591743	0	0.686	N.D. #
21)	B Endrin ke...	7.001	0.000	6447026	0	0.907	N.D. #
24)	Chlordane-2	4.739	0.000	5094692	0	14.311	N.D. #
25)	Chlordane-3	5.238	5.992	9057148	10738917	8.521	27.459 #
26)	Chlordane-4	5.256	0.000	12462501	0	12.935	N.D. #
27)	Chlordane-5	5.896	0.000	24563797	0	187.699	N.D. #

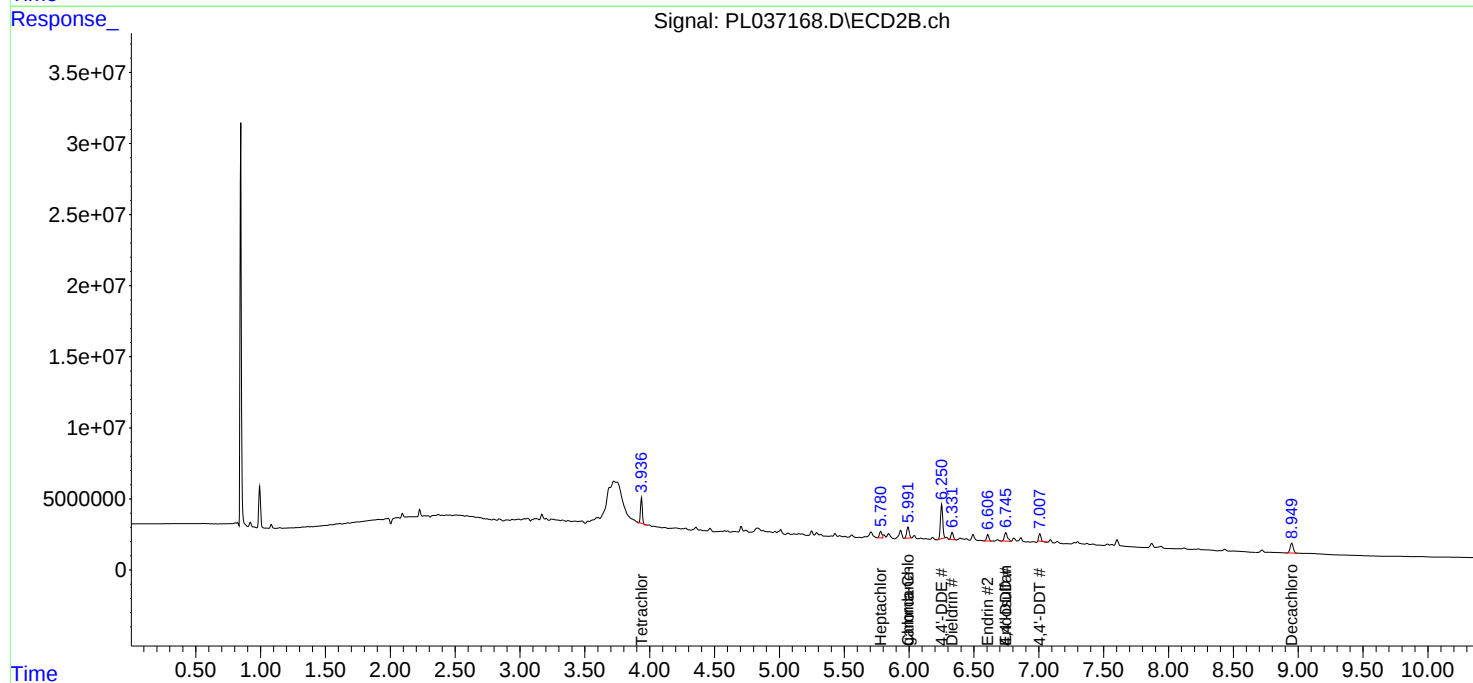
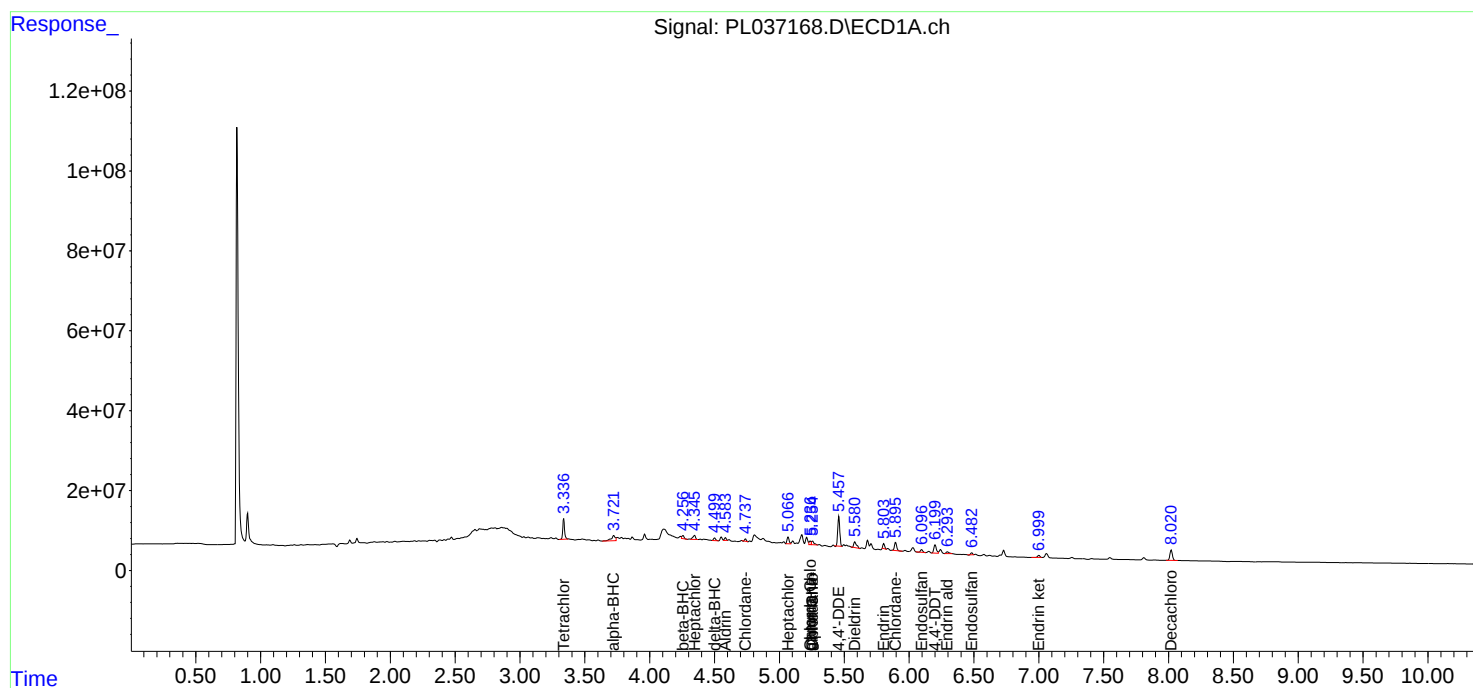
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

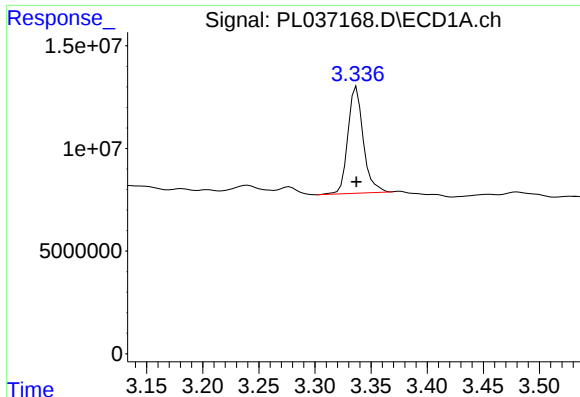
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062018\
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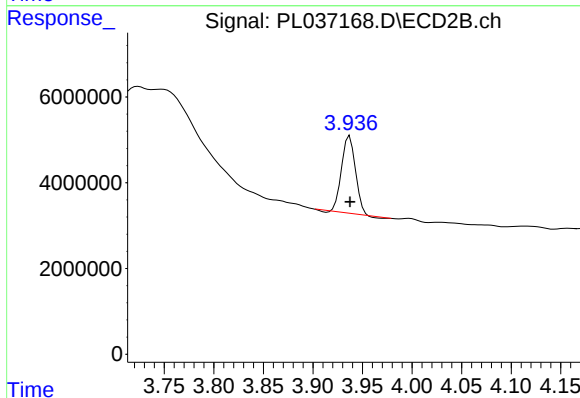




#1 Tetrachloro-m-xylene

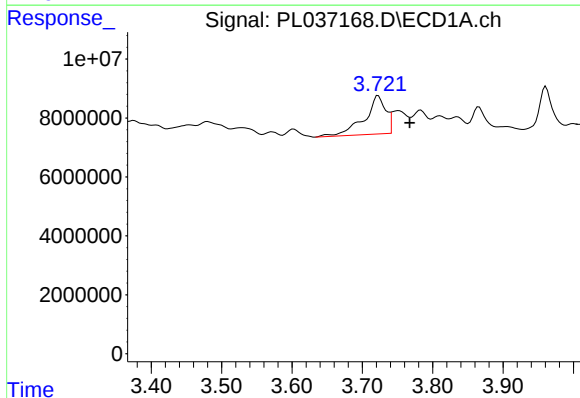
R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 49367495
Conc: 6.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



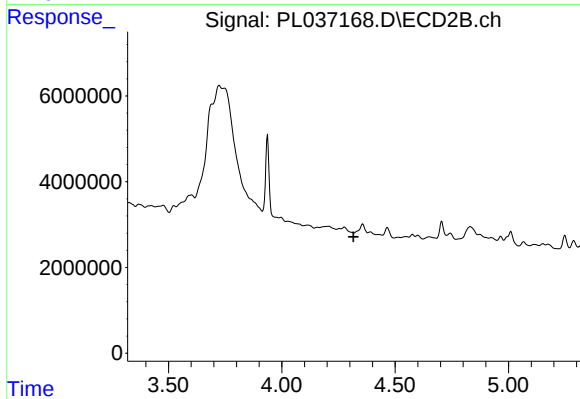
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 16917527
Conc: 6.11 ng/ml



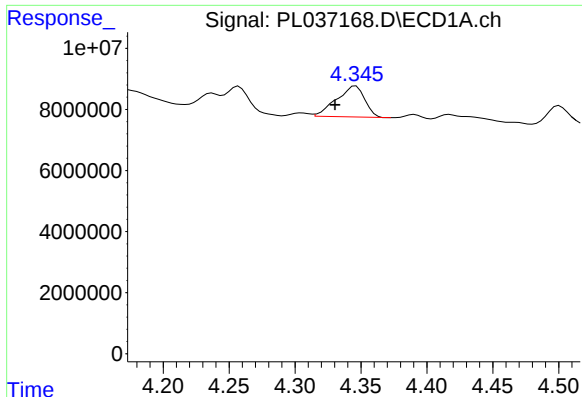
#2 alpha-BHC

R.T.: 3.723 min
Delta R.T.: -0.045 min
Response: 27636797
Conc: 2.26 ng/ml



#2 alpha-BHC

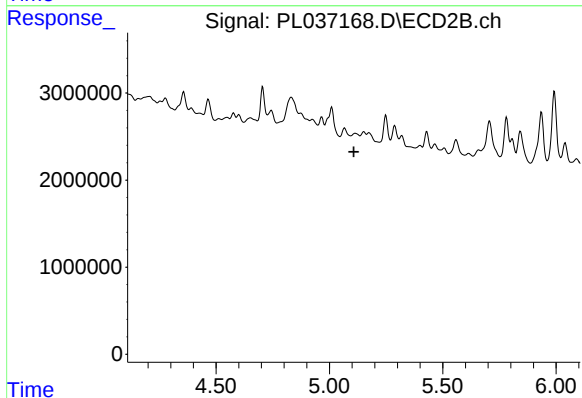
R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



#4 Heptachlor

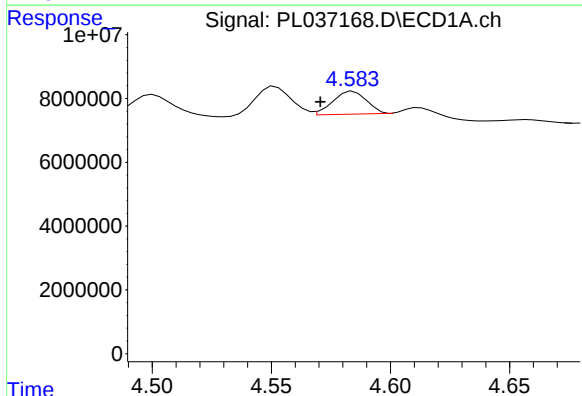
R.T.: 4.346 min
Delta R.T.: 0.016 min
Response: 15119382
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



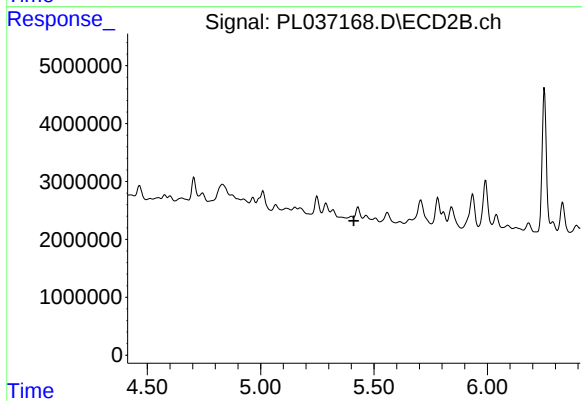
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



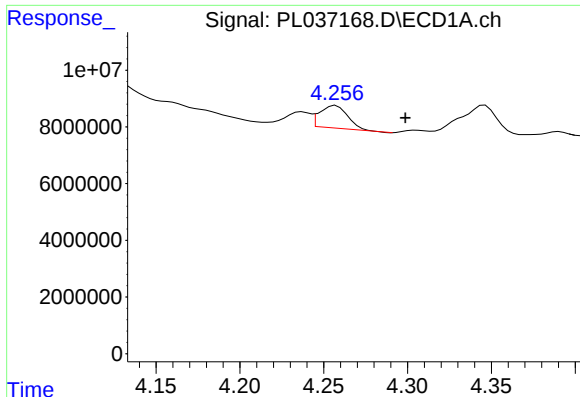
#5 Aldrin

R.T.: 4.584 min
Delta R.T.: 0.014 min
Response: 7031638
Conc: 0.69 ng/ml



#5 Aldrin

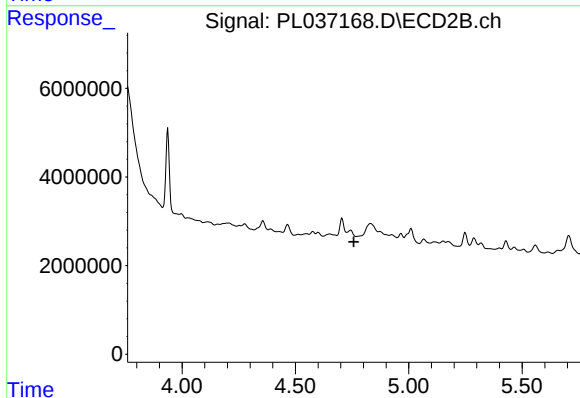
R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#6 beta-BHC

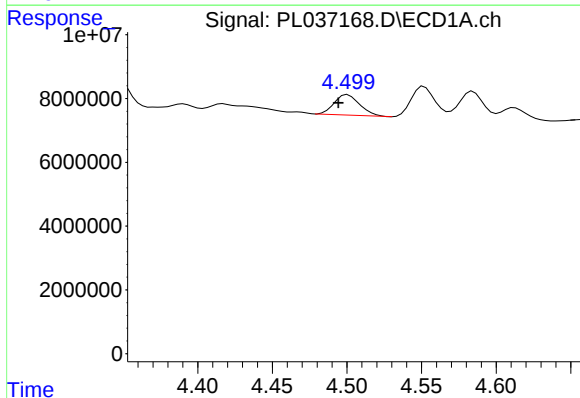
R.T.: 4.257 min
Delta R.T.: -0.041 min
Response: 9299536
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



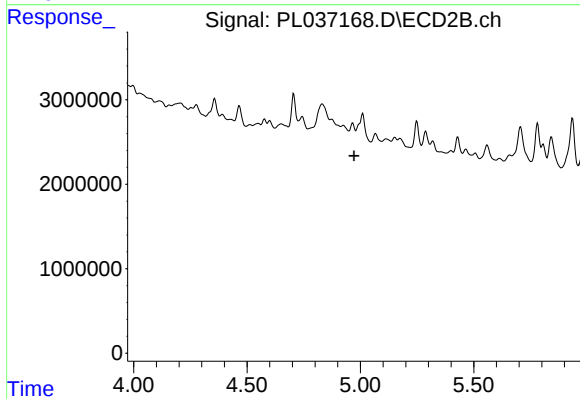
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



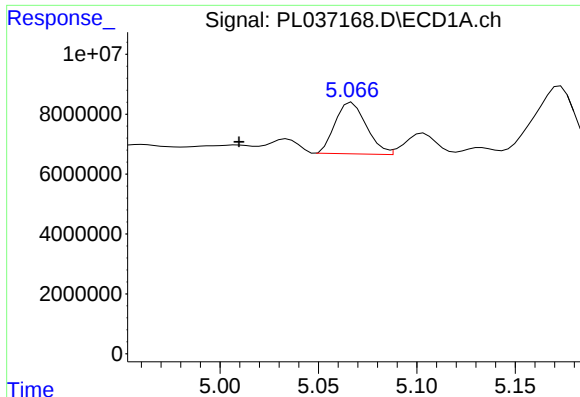
#7 delta-BHC

R.T.: 4.501 min
Delta R.T.: 0.006 min
Response: 7652213
Conc: 0.72 ng/ml



#7 delta-BHC

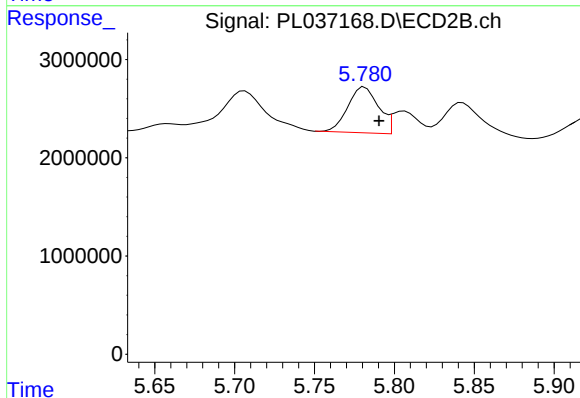
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

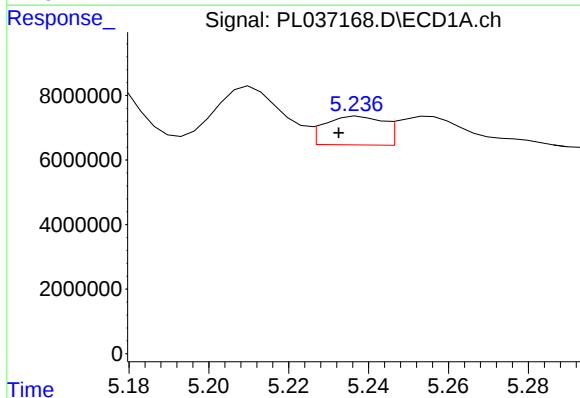
R.T.: 5.067 min
Delta R.T.: 0.057 min
Response: 18982724
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



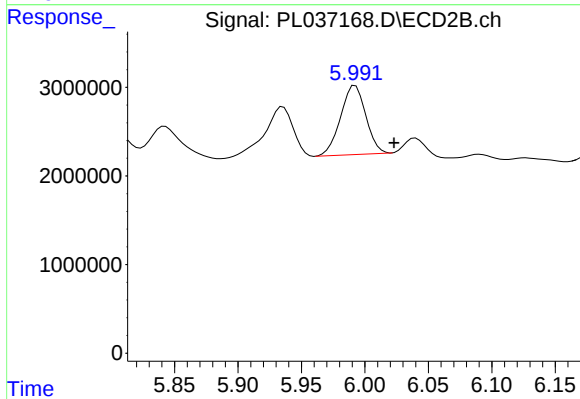
#8 Heptachlor epoxide

R.T.: 5.781 min
Delta R.T.: -0.009 min
Response: 6201697
Conc: 2.18 ng/ml



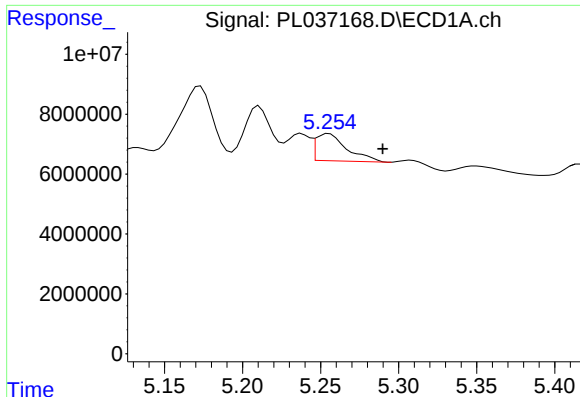
#10 gamma-Chlordane

R.T.: 5.238 min
Delta R.T.: 0.005 min
Response: 9057148
Conc: 0.97 ng/ml



#10 gamma-Chlordane

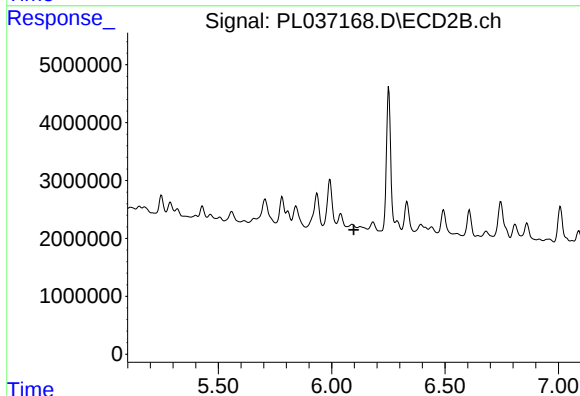
R.T.: 5.992 min
Delta R.T.: -0.031 min
Response: 10738917
Conc: 3.81 ng/ml



#11 alpha-Chlordane

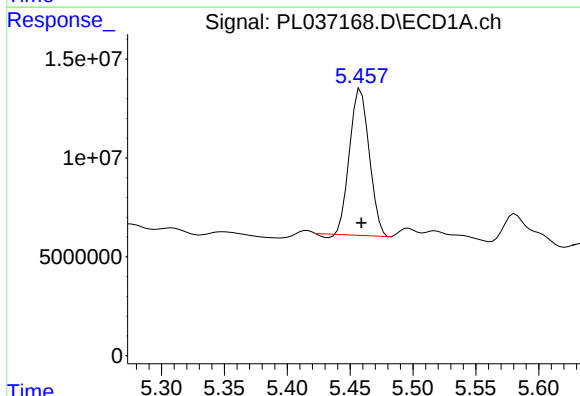
R.T.: 5.256 min
Delta R.T.: -0.034 min
Response: 12462501
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



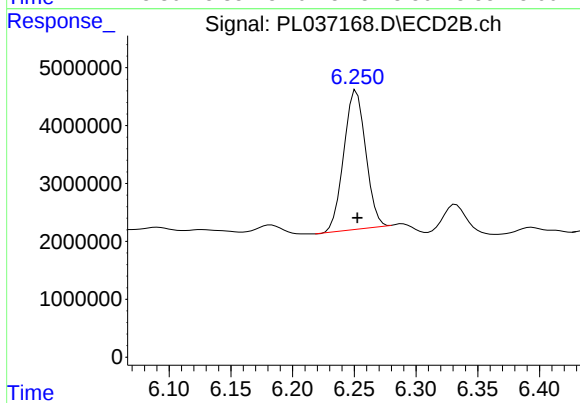
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



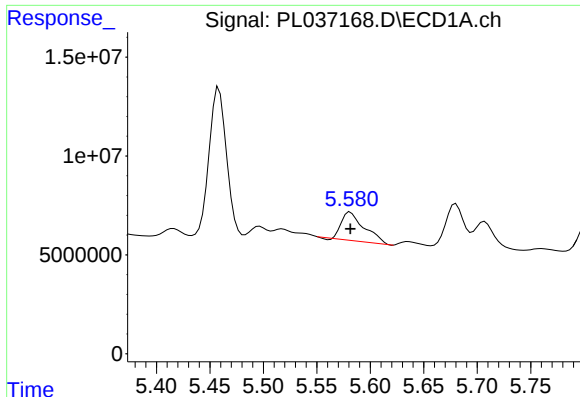
#12 4,4'-DDE

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 80325563
Conc: 9.09 ng/ml



#12 4,4'-DDE

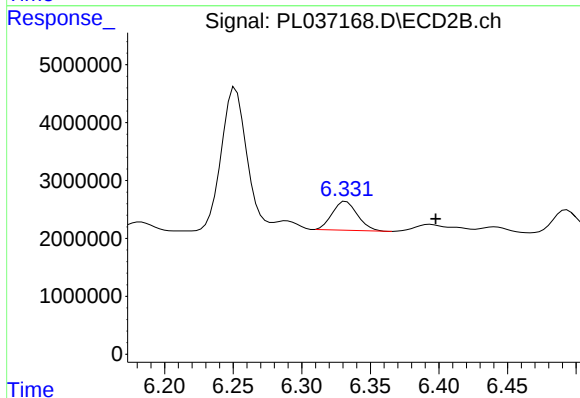
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 29582080
Conc: 11.63 ng/ml



#13 Dieldrin

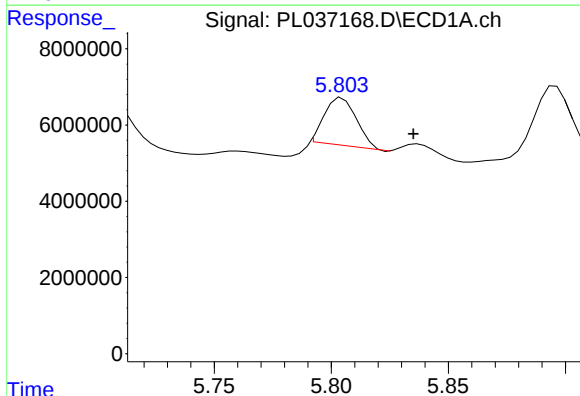
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 21437493
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



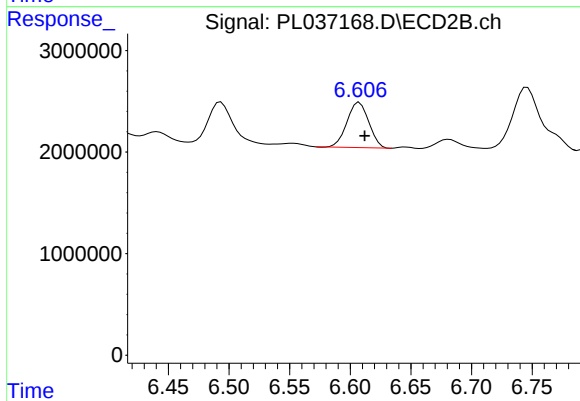
#13 Dieldrin

R.T.: 6.332 min
Delta R.T.: -0.065 min
Response: 6405472
Conc: 2.40 ng/ml



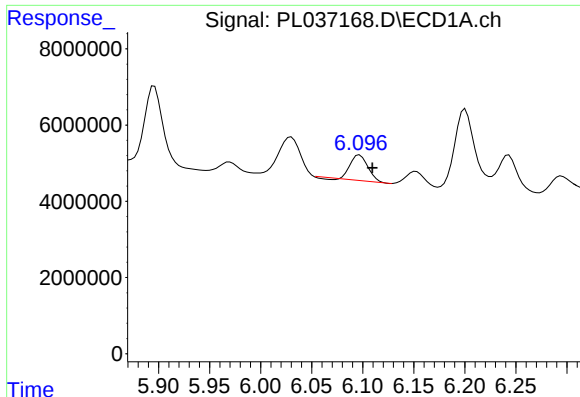
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.030 min
Response: 11779796
Conc: 1.50 ng/ml



#14 Endrin

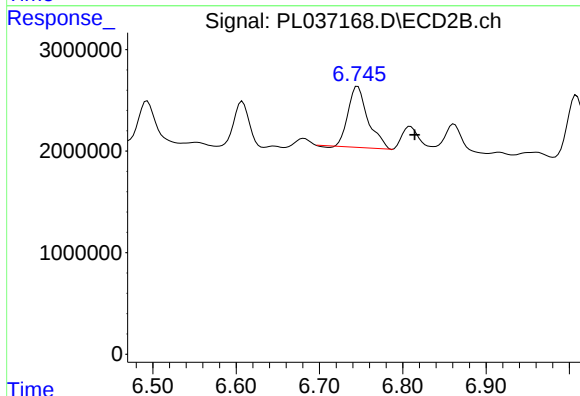
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 5575782
Conc: 2.43 ng/ml



#15 Endosulfan II

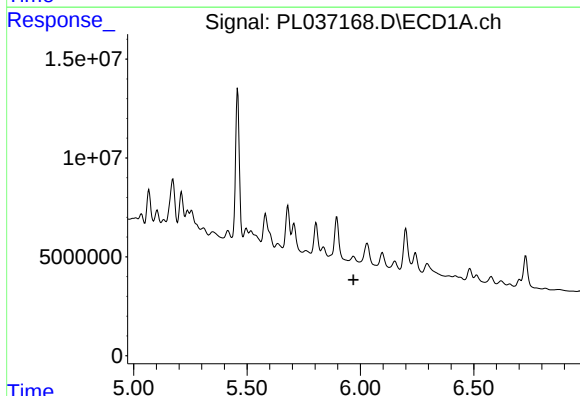
R.T.: 6.097 min
Delta R.T.: -0.013 min
Response: 7974980
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



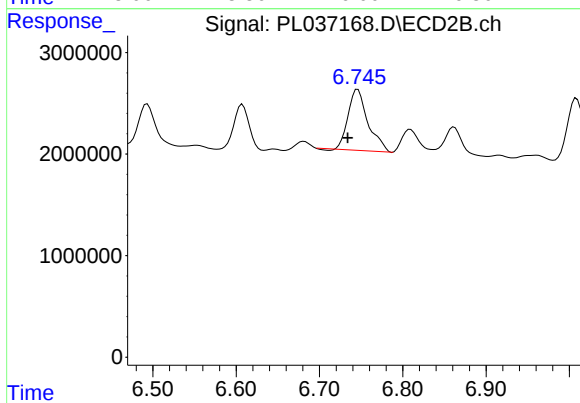
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: -0.068 min
Response: 9915251
Conc: 4.00 ng/ml



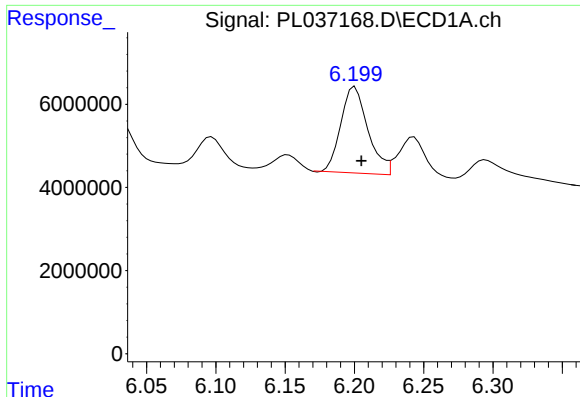
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

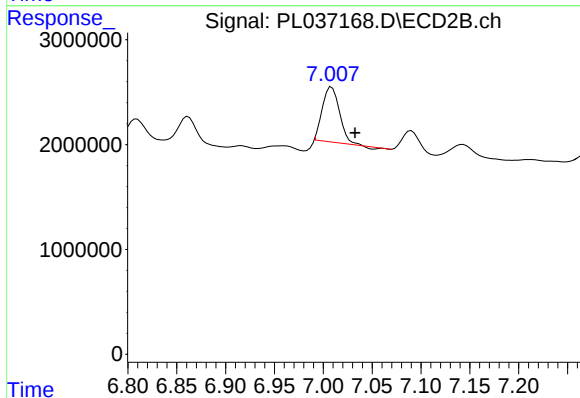
R.T.: 6.746 min
Delta R.T.: 0.012 min
Response: 9915251
Conc: 4.83 ng/ml



#17 4,4'-DDT

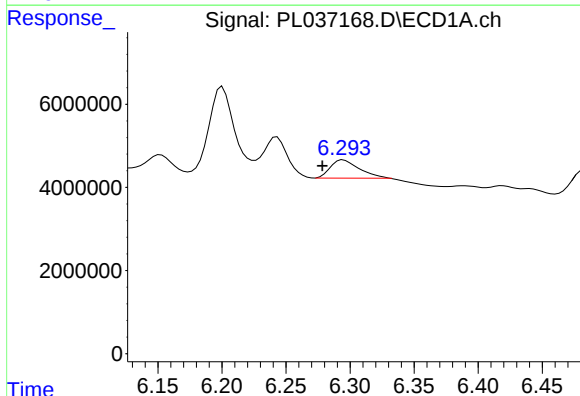
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 28310622
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



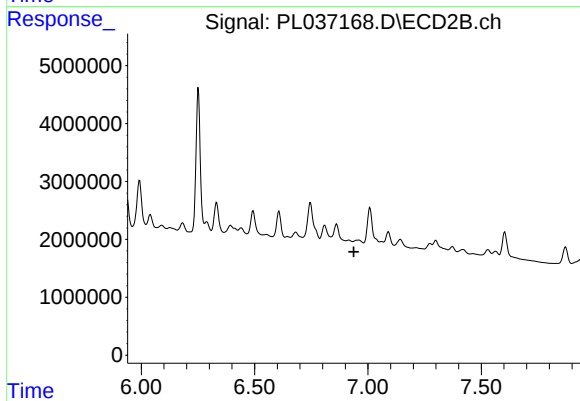
#17 4,4'-DDT

R.T.: 7.009 min
Delta R.T.: -0.024 min
Response: 6294934
Conc: 2.97 ng/ml



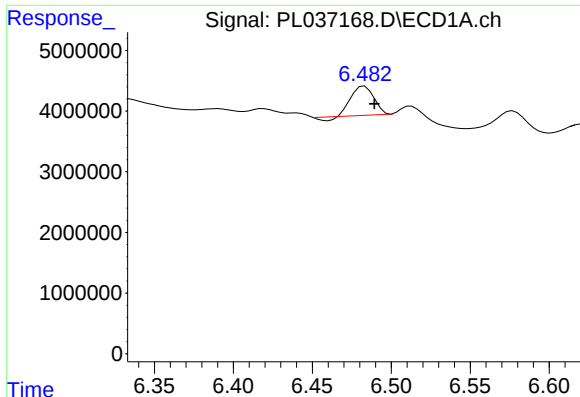
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: 0.016 min
Response: 6758006
Conc: 1.21 ng/ml



#18 Endrin aldehyde

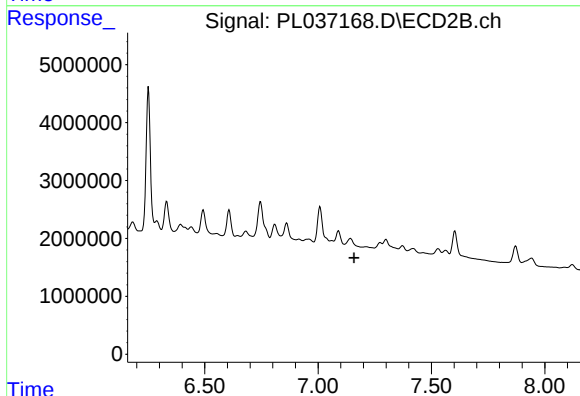
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

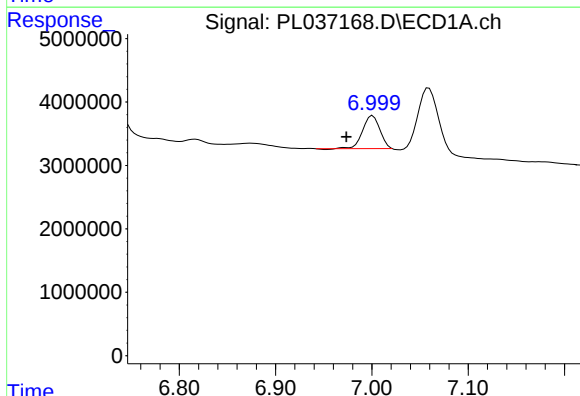
R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 4591743
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



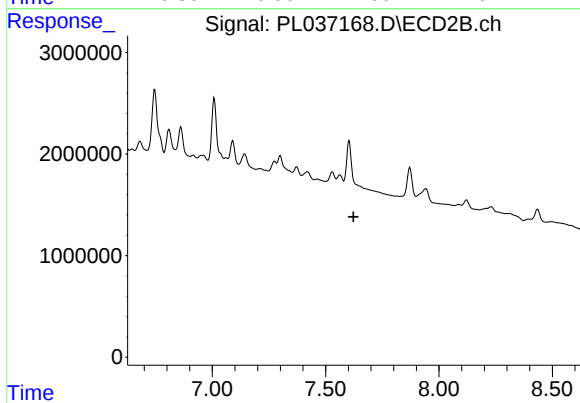
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.



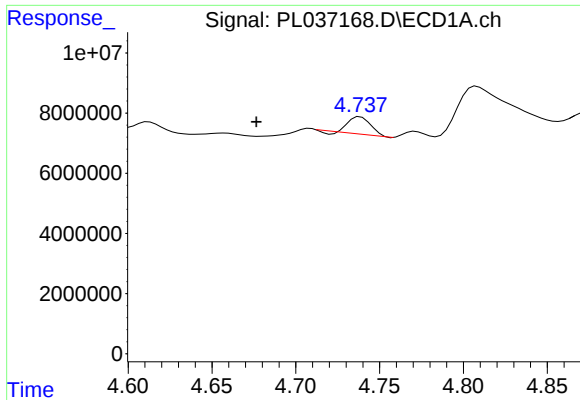
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.027 min
Response: 6447026
Conc: 0.91 ng/ml



#21 Endrin ketone

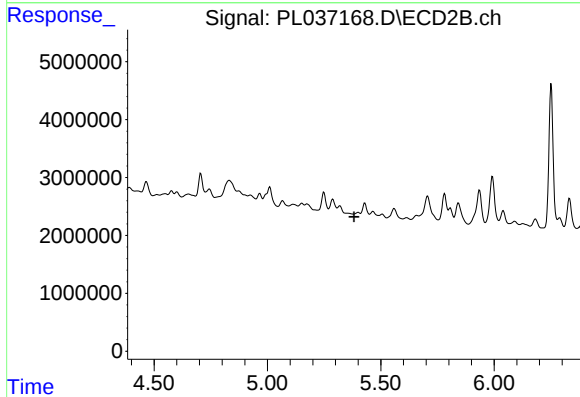
R.T.: 0.000 min
Exp R.T. : 7.623 min
Response: 0
Conc: N.D.



#24 Chlordane-2

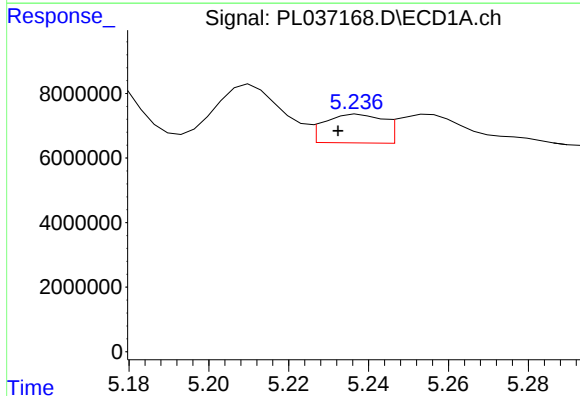
R.T.: 4.739 min
Delta R.T.: 0.062 min
Response: 5094692
Conc: 14.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



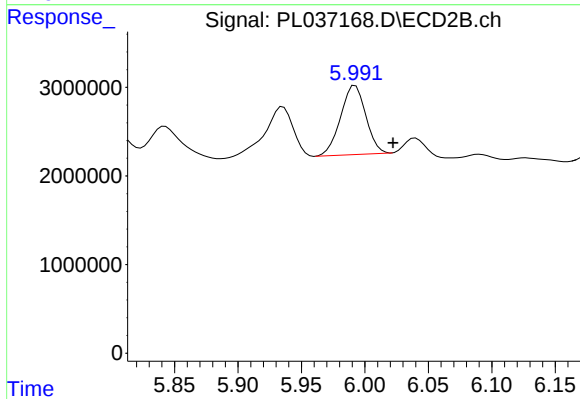
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



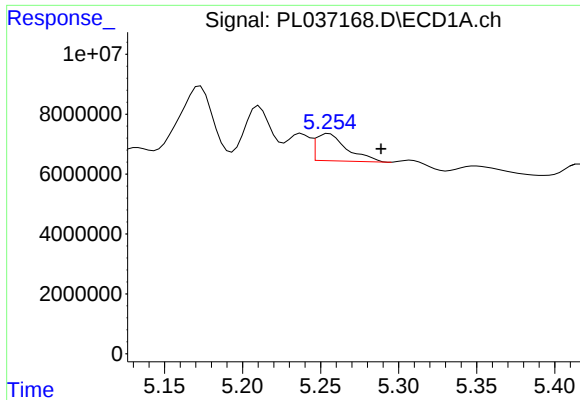
#25 Chlordane-3

R.T.: 5.238 min
Delta R.T.: 0.006 min
Response: 9057148
Conc: 8.52 ng/ml



#25 Chlordane-3

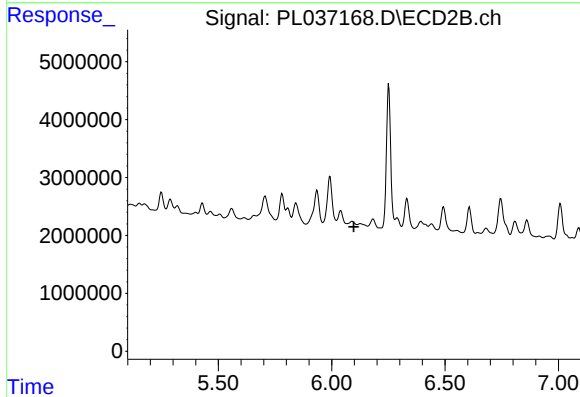
R.T.: 5.992 min
Delta R.T.: -0.030 min
Response: 10738917
Conc: 27.46 ng/ml



#26 Chlordane-4

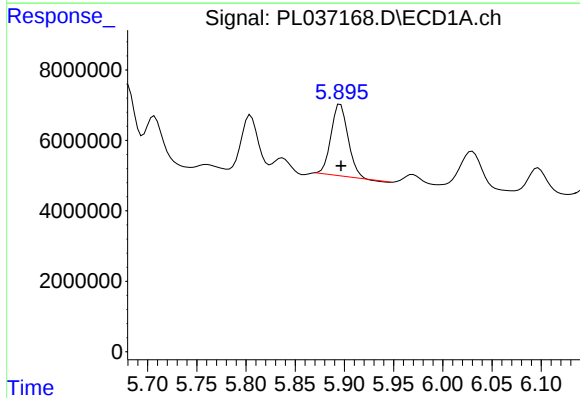
R.T.: 5.256 min
Delta R.T.: -0.033 min
Response: 12462501
Conc: 12.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



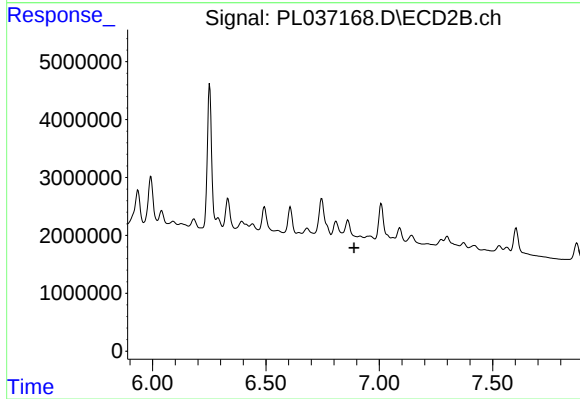
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



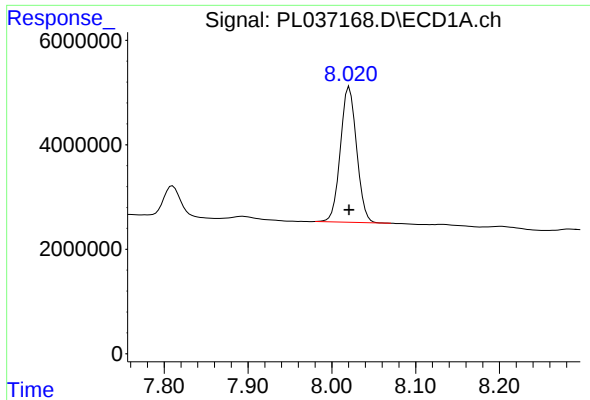
#27 Chlordane-5

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 24563797
Conc: 187.70 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.889 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

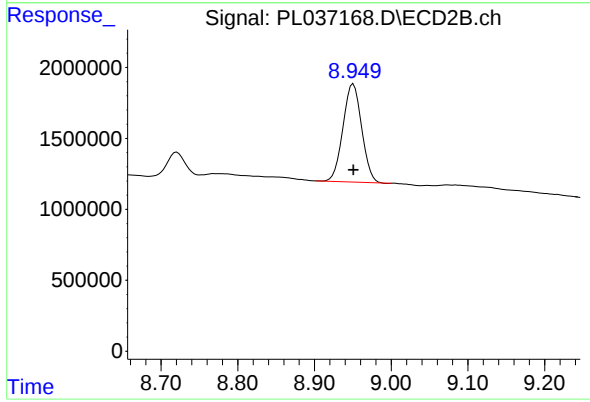
R.T.: 8.021 min

Delta R.T.: 0.000 min

Response: 34875168

Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.951 min

Delta R.T.: 0.000 min

Response: 11743573

Conc: 5.92 ng/ml