

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
 Data File : PL059245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 15:58
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 17:18:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.519	4.071	36872081	56700113	21.352	21.792
28)	SA Decachlor...	8.291	9.181	30706868	48529715	18.674	20.472
Target Compounds							
2)	A alpha-BHC	3.960	4.463	23895253	36314799	9.545	9.448
3)	MA gamma-BHC...	4.245	4.750	20847919	34139395	9.506	9.355
4)	MA Heptachlor	0.000	5.261	0	652897	N.D.	0.189 #
5)	MB Aldrin	4.791	0.000	153926	0	0.086	N.D. #
6)	B beta-BHC	4.495	4.918	10194257	16643639	10.728	11.006
8)	B Heptachlo...	5.276f	5.945f	946939	1644827	0.554	0.594
9)	A Endosulfan I	5.575	0.000	111297	0	0.071	N.D. #
11)	B alpha-Chl...	5.516f	6.280	235846	683861	0.141	0.225 #
12)	B 4,4'-DDE	5.720f	6.422	552701	571471	0.363	0.205 #
14)	MA Endrin	6.087	6.796	71871191	113.4E6	47.435	45.552
15)	B Endosulfa...	6.352	7.006	765619	2286231	0.495	0.878 #
16)	A 4,4'-DDD	6.210	6.914	3716629	5317703	2.811	2.291
17)	MA 4,4'-DDT	6.453	7.215	129.2E6	212.6E6	102.413	93.365
18)	B Endrin al...	6.525	7.128	774374	571372	0.588	0.250 #
20)	A Methoxychlor	6.998	7.672	177.3E6	287.6E6	230.782	218.066
21)	B Endrin ke...	7.231	7.825	2923824	3856930	1.684	1.470
22)	Mirex	7.407f	0.000	273670	0	0.198	N.D. #
23)	Chlordane-1	4.423f	0.000	694070	0	13.798	N.D. #
26)	Chlordane-4	5.516f	6.280	235846	683861	1.966	1.503
27)	Chlordane-5	6.352f	0.000	765619	0	15.385	N.D. #

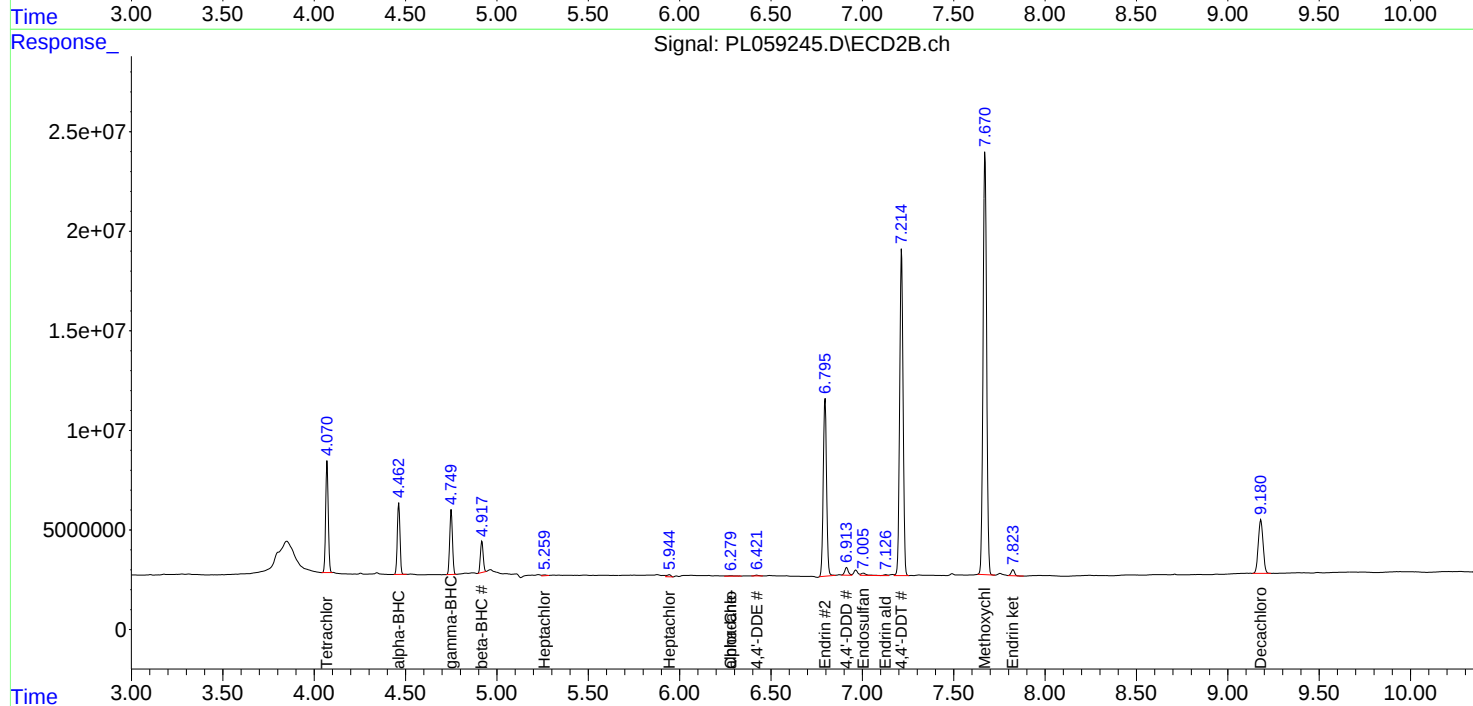
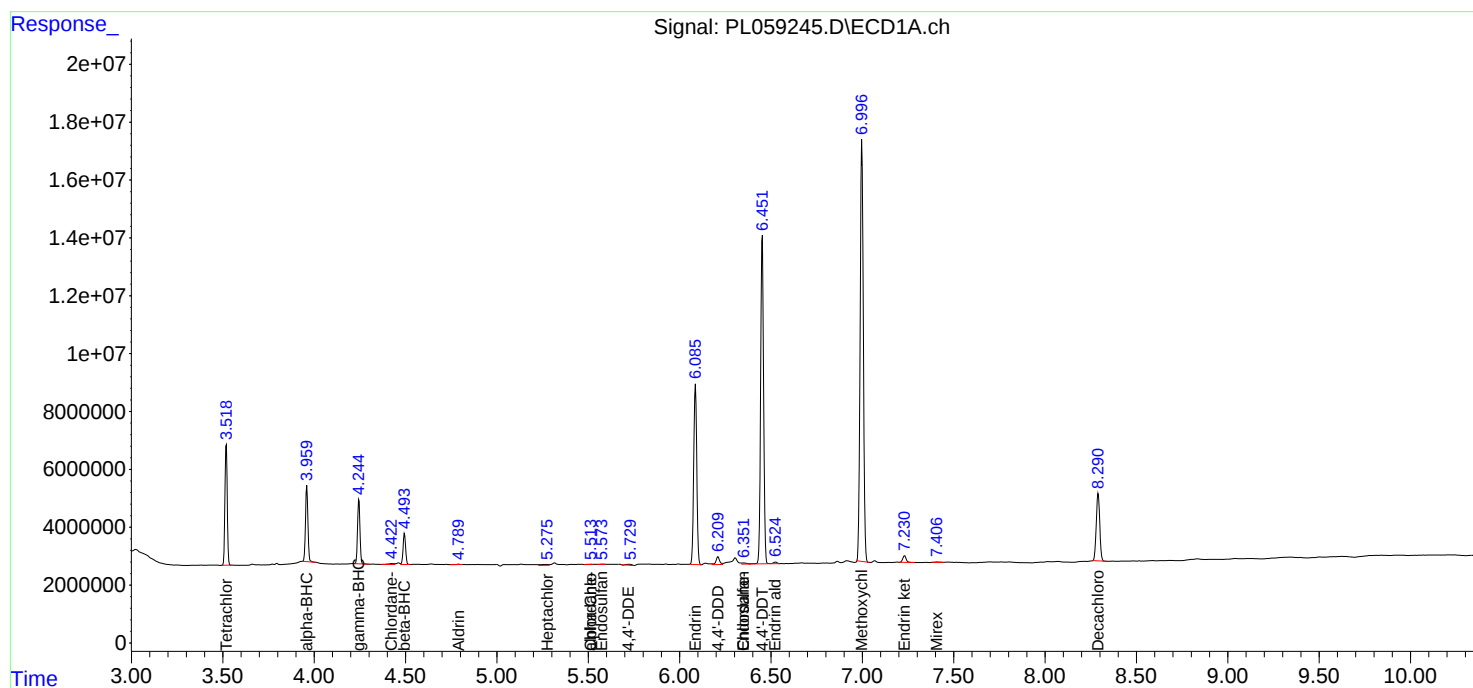
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

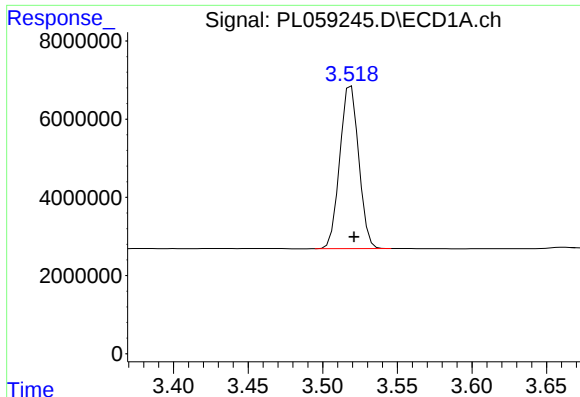
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
Data File : PL059245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 15:58
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 17:18:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

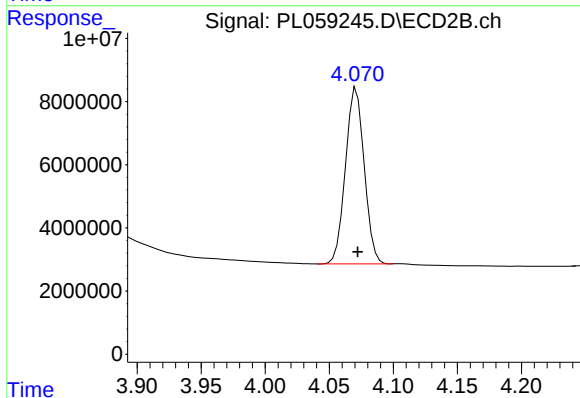




#1 Tetrachloro-m-xylene

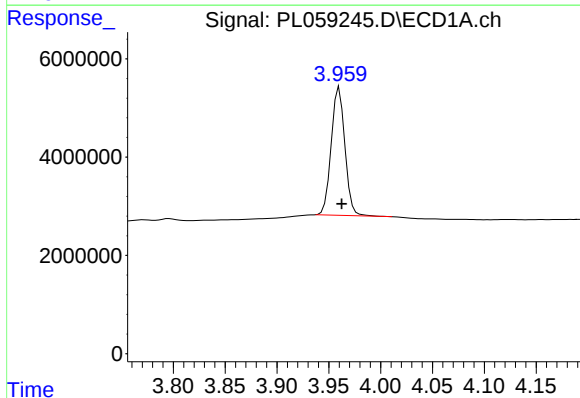
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 36872081
Conc: 21.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



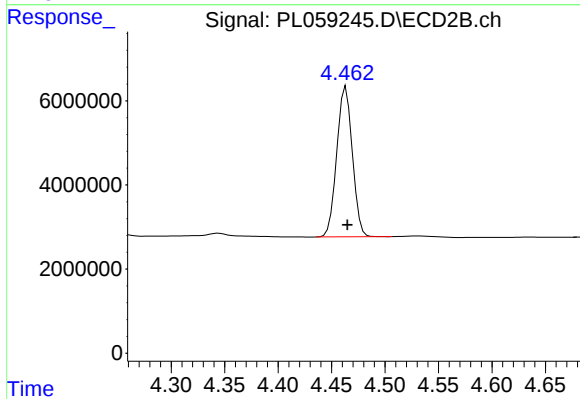
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 56700113
Conc: 21.79 ng/ml



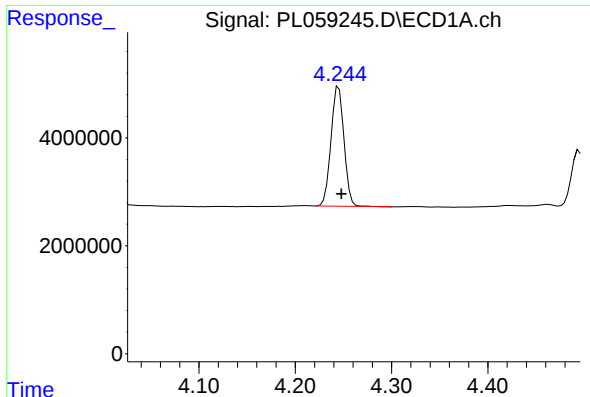
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 23895253
Conc: 9.55 ng/ml



#2 alpha-BHC

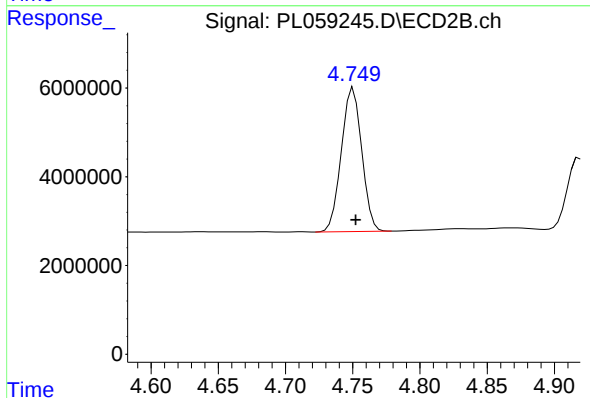
R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 36314799
Conc: 9.45 ng/ml



#3 gamma-BHC (Lindane)

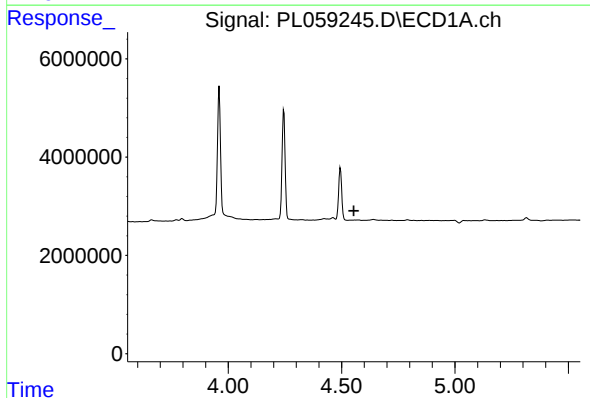
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 20847919
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



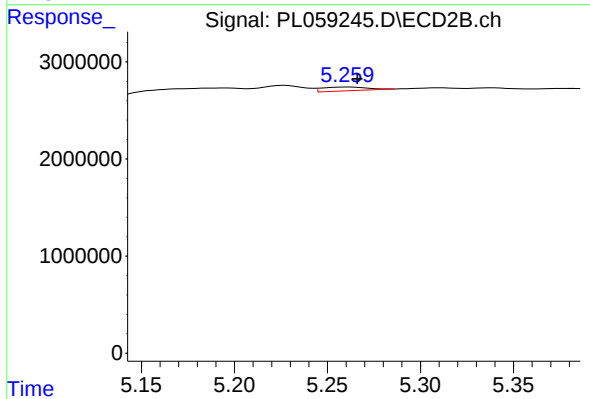
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 34139395
Conc: 9.36 ng/ml



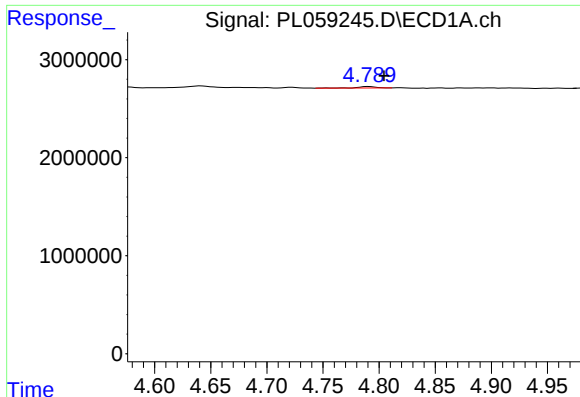
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#4 Heptachlor

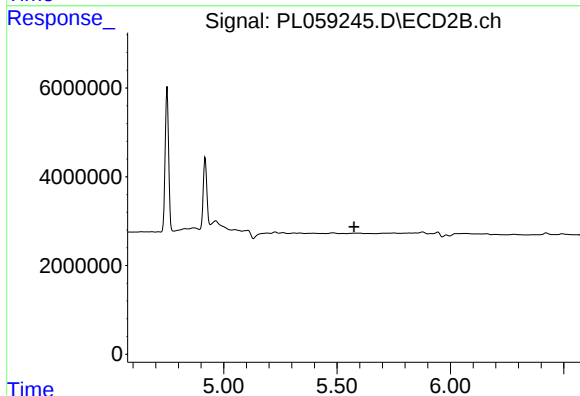
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 652897
Conc: 0.19 ng/ml



#5 Aldrin

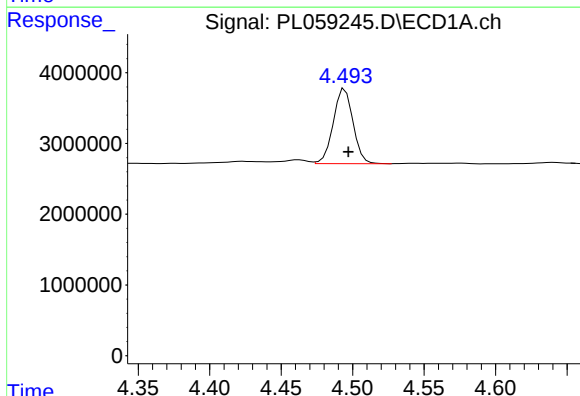
R.T.: 4.791 min
Delta R.T.: -0.014 min
Response: 153926
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



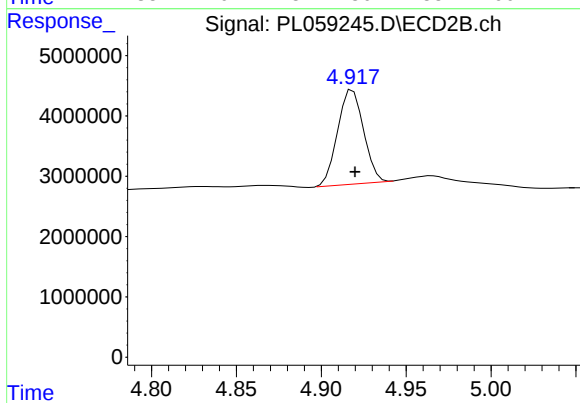
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



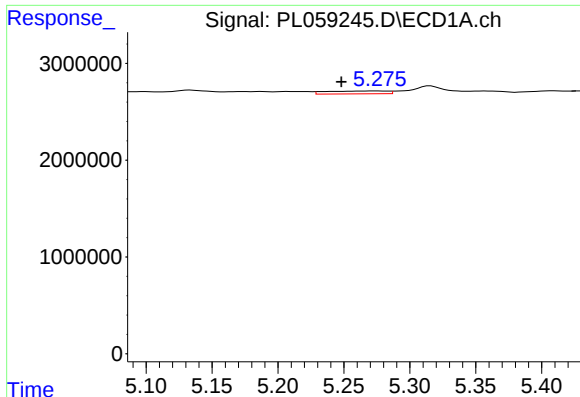
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 10194257
Conc: 10.73 ng/ml



#6 beta-BHC

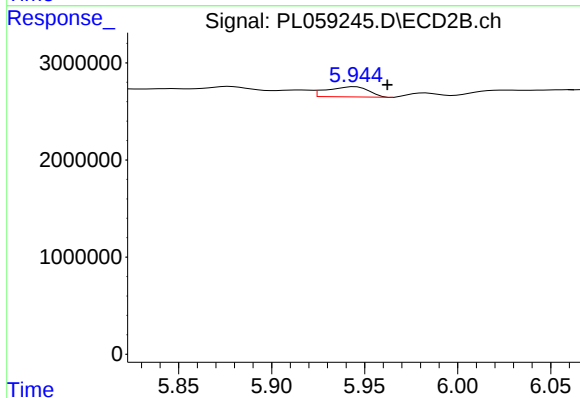
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 16643639
Conc: 11.01 ng/ml



#8 Heptachlor epoxide

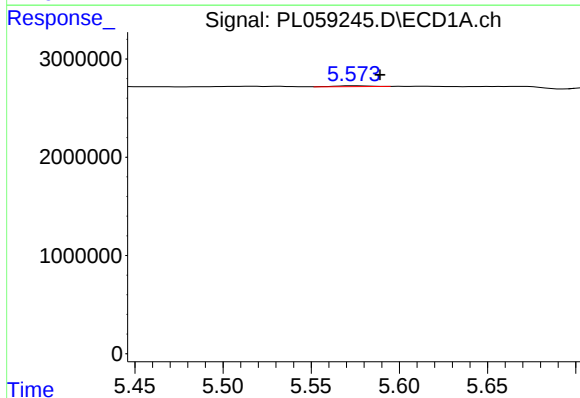
R.T.: 5.276 min
Delta R.T.: 0.027 min
Response: 946939
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



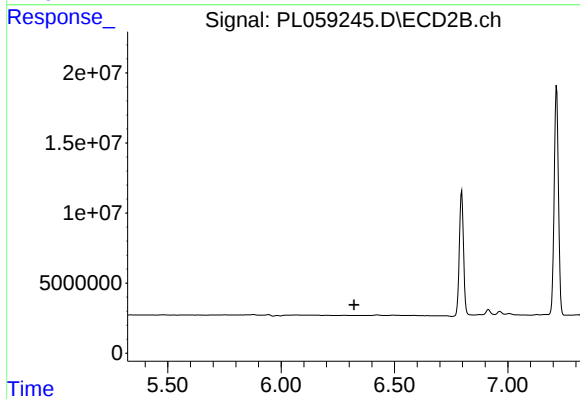
#8 Heptachlor epoxide

R.T.: 5.945 min
Delta R.T.: -0.017 min
Response: 1644827
Conc: 0.59 ng/ml



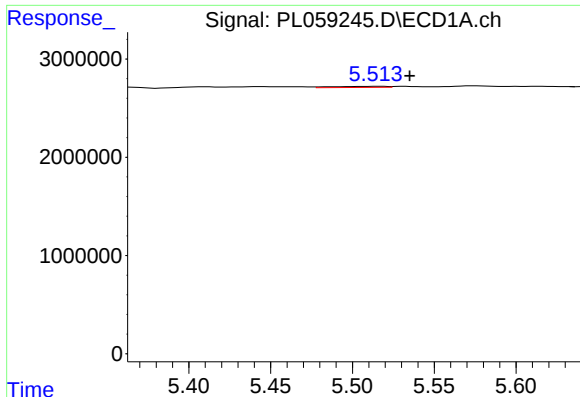
#9 Endosulfan I

R.T.: 5.575 min
Delta R.T.: -0.014 min
Response: 111297
Conc: 0.07 ng/ml



#9 Endosulfan I

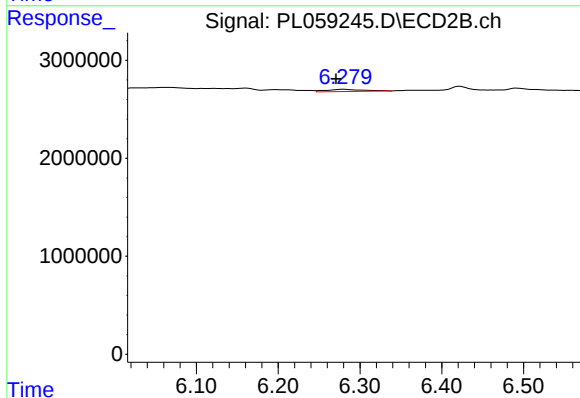
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

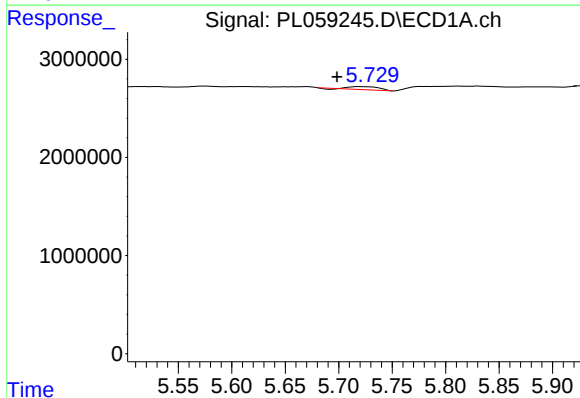
R.T.: 5.516 min
Delta R.T.: -0.019 min
Response: 235846
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



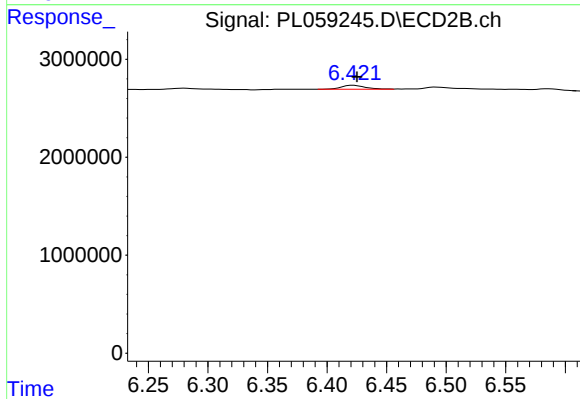
#11 alpha-Chlordane

R.T.: 6.280 min
Delta R.T.: 0.010 min
Response: 683861
Conc: 0.23 ng/ml



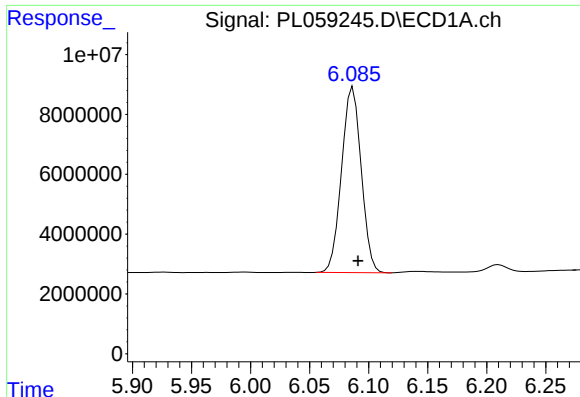
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: 0.022 min
Response: 552701
Conc: 0.36 ng/ml



#12 4,4'-DDE

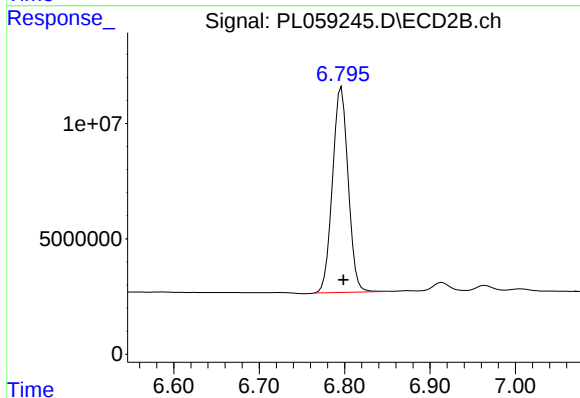
R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 571471
Conc: 0.21 ng/ml



#14 Endrin

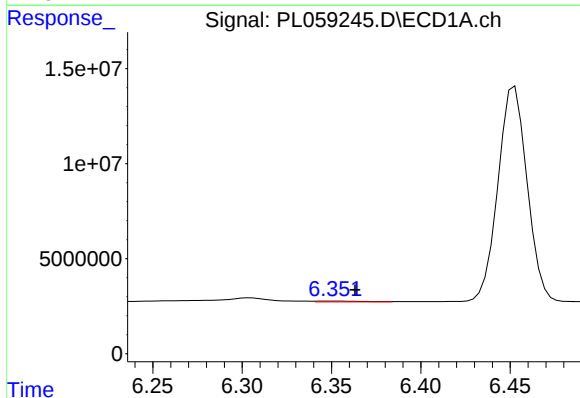
R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 71871191
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



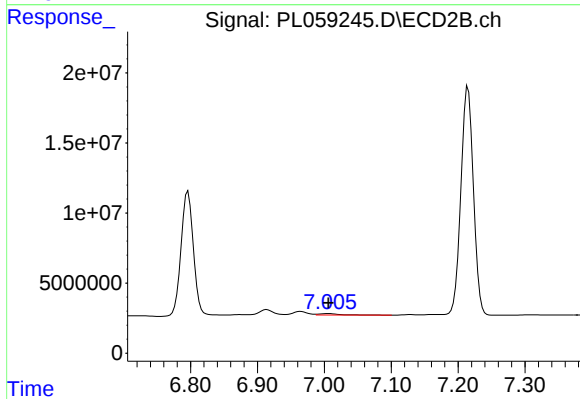
#14 Endrin

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 113440441
Conc: 45.55 ng/ml



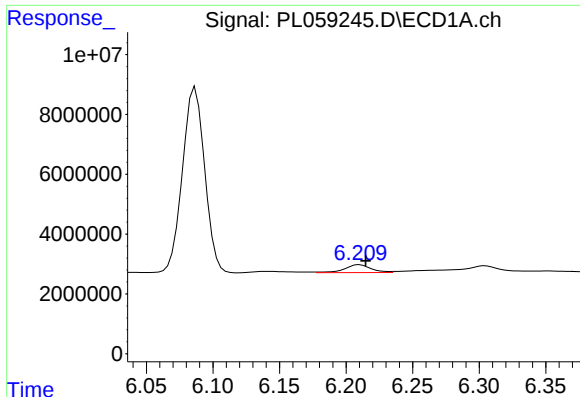
#15 Endosulfan II

R.T.: 6.352 min
Delta R.T.: -0.011 min
Response: 765619
Conc: 0.50 ng/ml



#15 Endosulfan II

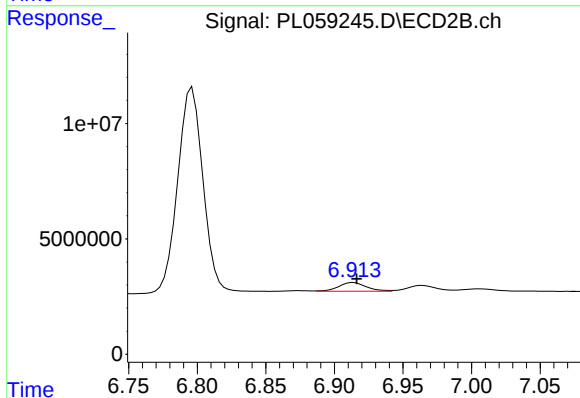
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 2286231
Conc: 0.88 ng/ml



#16 4,4'-DDD

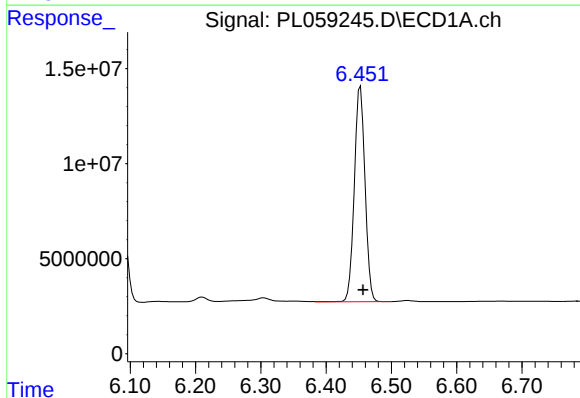
R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 3716629
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



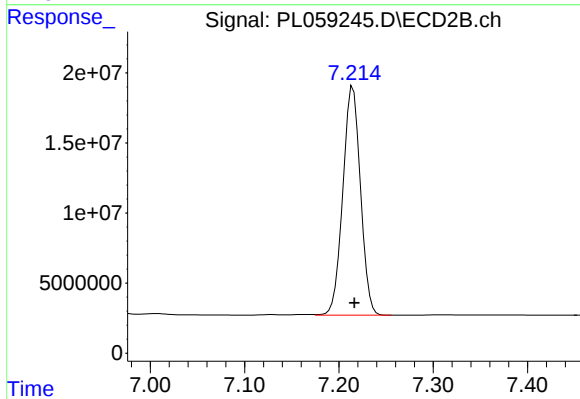
#16 4,4'-DDD

R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 5317703
Conc: 2.29 ng/ml



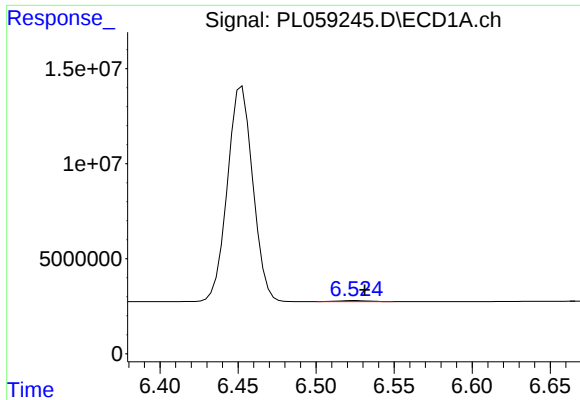
#17 4,4'-DDT

R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 129187085
Conc: 102.41 ng/ml



#17 4,4'-DDT

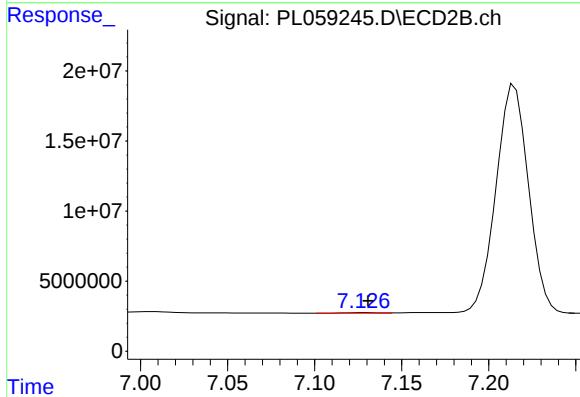
R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 212610332
Conc: 93.37 ng/ml



#18 Endrin aldehyde

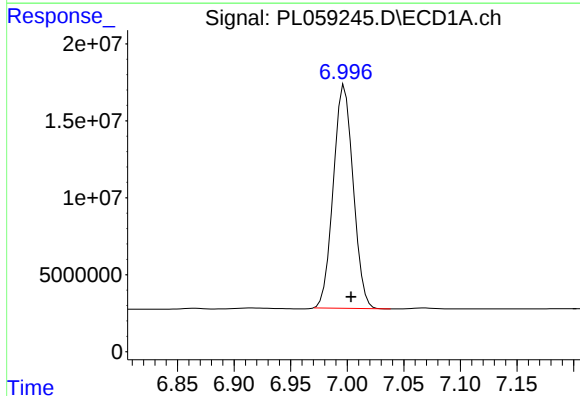
R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 774374
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



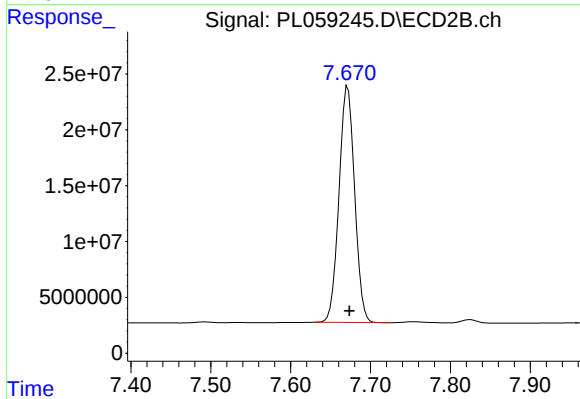
#18 Endrin aldehyde

R.T.: 7.128 min
Delta R.T.: -0.003 min
Response: 571372
Conc: 0.25 ng/ml



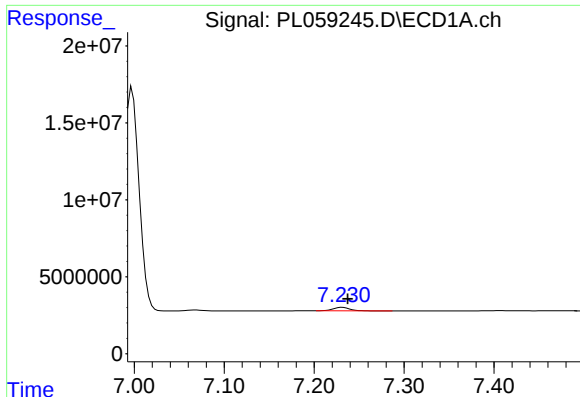
#20 Methoxychlor

R.T.: 6.998 min
Delta R.T.: -0.006 min
Response: 177271236
Conc: 230.78 ng/ml



#20 Methoxychlor

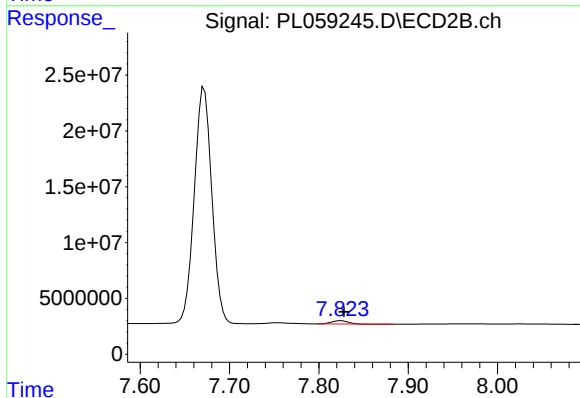
R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 287550953
Conc: 218.07 ng/ml



#21 Endrin ketone

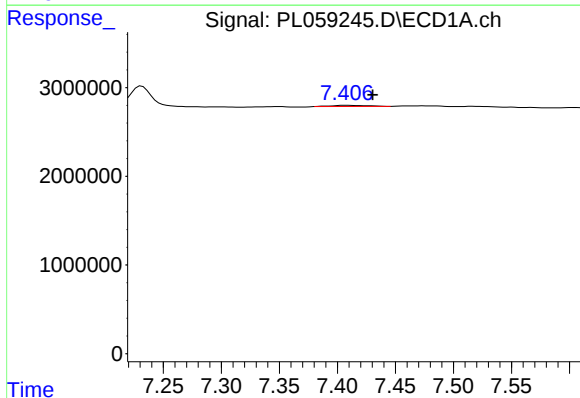
R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 2923824
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



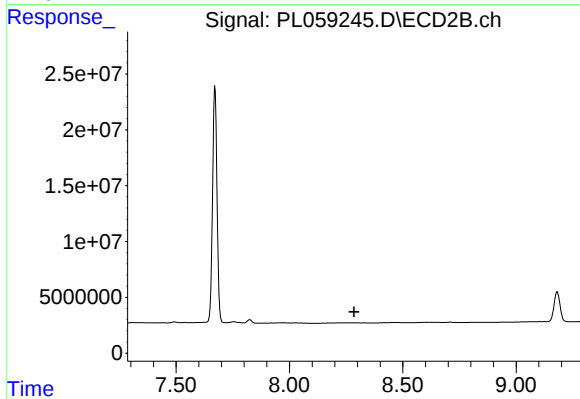
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 3856930
Conc: 1.47 ng/ml



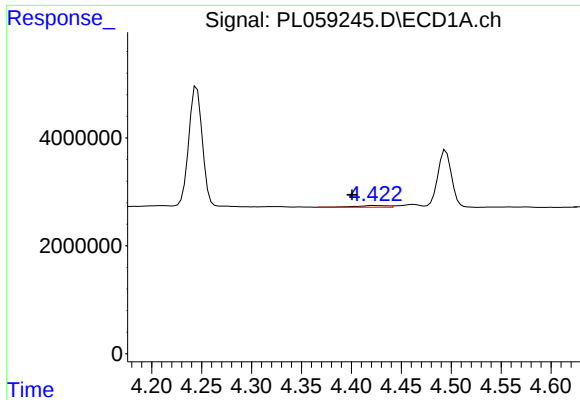
#22 Mirex

R.T.: 7.407 min
Delta R.T.: -0.023 min
Response: 273670
Conc: 0.20 ng/ml



#22 Mirex

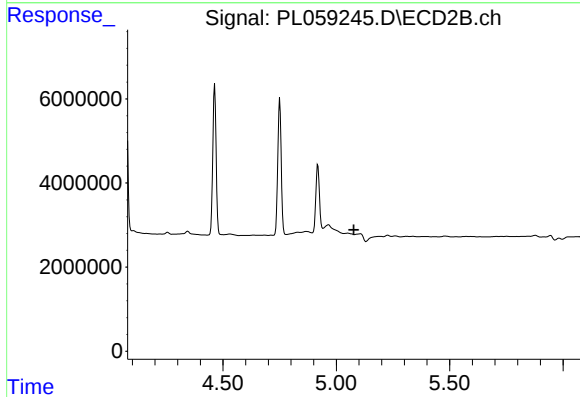
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.



#23 Chlordane-1

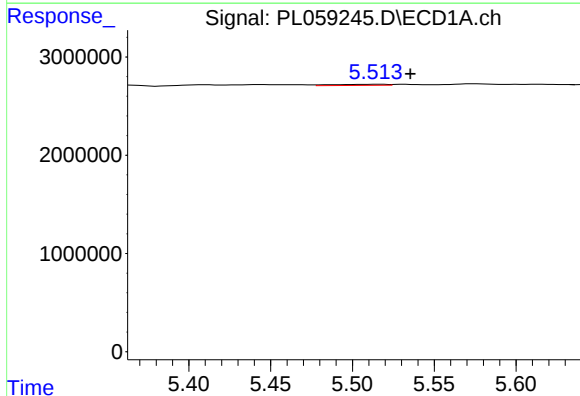
R.T.: 4.423 min
Delta R.T.: 0.022 min
Response: 694070
Conc: 13.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



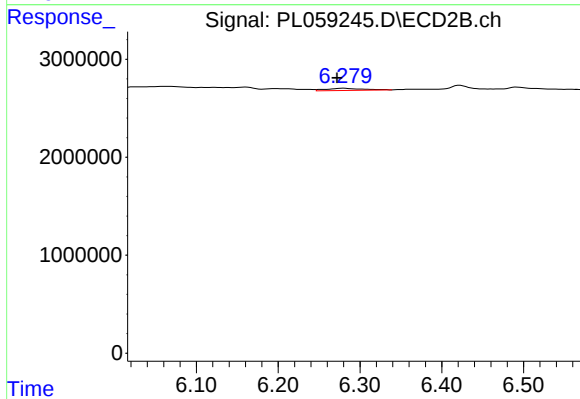
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



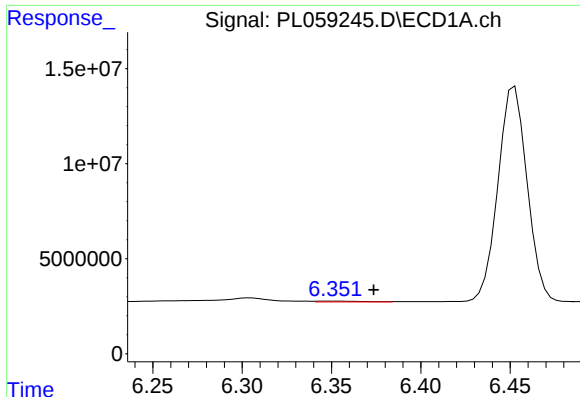
#26 Chlordane-4

R.T.: 5.516 min
Delta R.T.: -0.019 min
Response: 235846
Conc: 1.97 ng/ml



#26 Chlordane-4

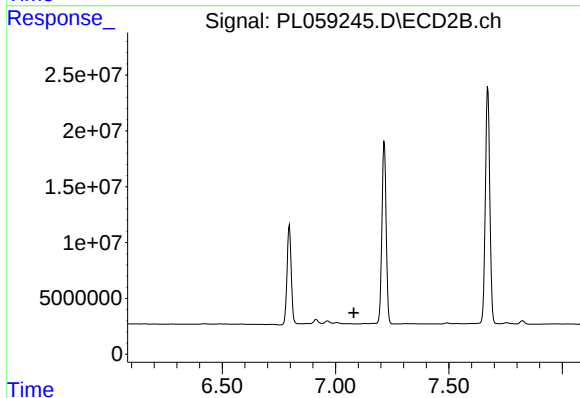
R.T.: 6.280 min
Delta R.T.: 0.008 min
Response: 683861
Conc: 1.50 ng/ml



#27 Chlordane-5

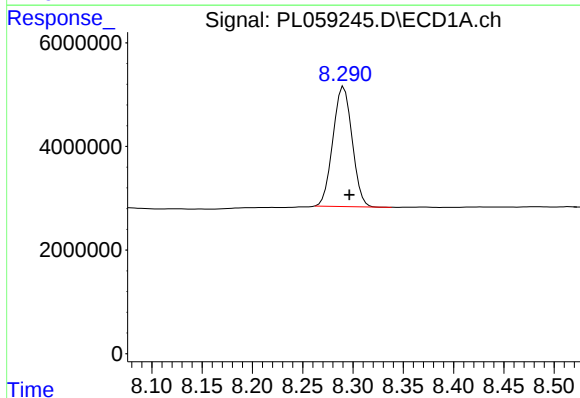
R.T.: 6.352 min
Delta R.T.: -0.021 min
Response: 765619
Conc: 15.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



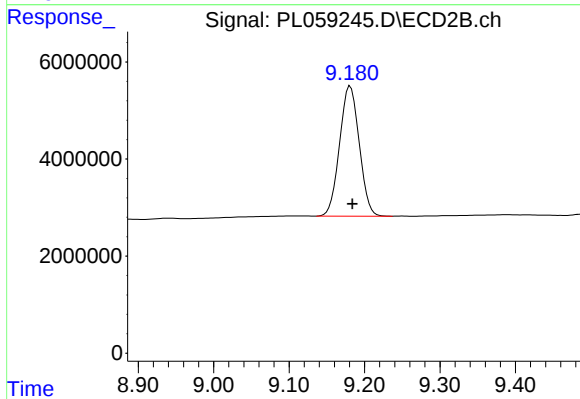
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: -0.006 min
Response: 30706868
Conc: 18.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 48529715
Conc: 20.47 ng/ml