

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 10:56
 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: Mar 13 05:51:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.460	3.957	188.2E6	43283013	22.084	20.287
28)	SA Decachlor...	8.207	8.979	198.2E6	41915056	20.509	19.727
Target Compounds							
2)	A alpha-BHC	3.897	4.345	143.2E6	28472611	9.663	9.013
3)	MA gamma-BHC...	4.180	4.627	127.5E6	27482844	9.277	8.841
4)	MA Heptachlor	0.000	5.140	0	4345494	N.D.	1.396 #
5)	MB Aldrin	4.725	0.000	17193424	0	1.332	N.D. #
6)	B beta-BHC	4.432	4.800	60585286	15741157	11.437	11.169
7)	B delta-BHC	4.634	0.000	3875370	0	0.297	N.D. #
8)	B Heptachlor...	5.199f	5.813	6482883	6953962	0.536	2.509 #
9)	A Endosulfan I	5.528	0.000	15760613	0	1.390	N.D. #
11)	B alpha-Chl...	0.000	6.137	0	225163	N.D.	0.075 #
12)	B 4,4'-DDE	5.650f	6.278	18241709	622968	1.557	0.220 #
13)	MA Dieldrin	5.747	6.420	20618354	787908	1.686	0.268 #
14)	MA Endrin	6.010	6.643	563.1E6	116.6E6	51.754	45.225
15)	B Endosulfa...	6.279	6.867	9991431	4616677	0.925	1.645 #
16)	A 4,4'-DDD	6.135	6.768	50281014	16949780	5.194	6.958 #
17)	MA 4,4'-DDT	6.375	7.065	971.9E6	201.5E6	99.326	81.914
18)	B Endrin al...	6.449	6.975	8797776	1654129	0.983	0.714 #
20)	A Methoxychlor	6.920	7.524	1203.0E6	263.6E6	241.268	211.010
21)	B Endrin ke...	7.153	7.666	35618340	6086171	3.154	2.221 #
22)	Mirex	7.336	0.000	1628906	0	0.201	N.D. #
23)	Chlordane-1	4.357f	0.000	1971790	0	6.487	N.D. #
24)	Chlordane-2	4.824	0.000	8700963	0	24.672	N.D. #
26)	Chlordane-4	0.000	6.137	0	225163	N.D.	0.491 #
27)	Chlordane-5	6.279f	0.000	9991431	0	27.508	N.D. #

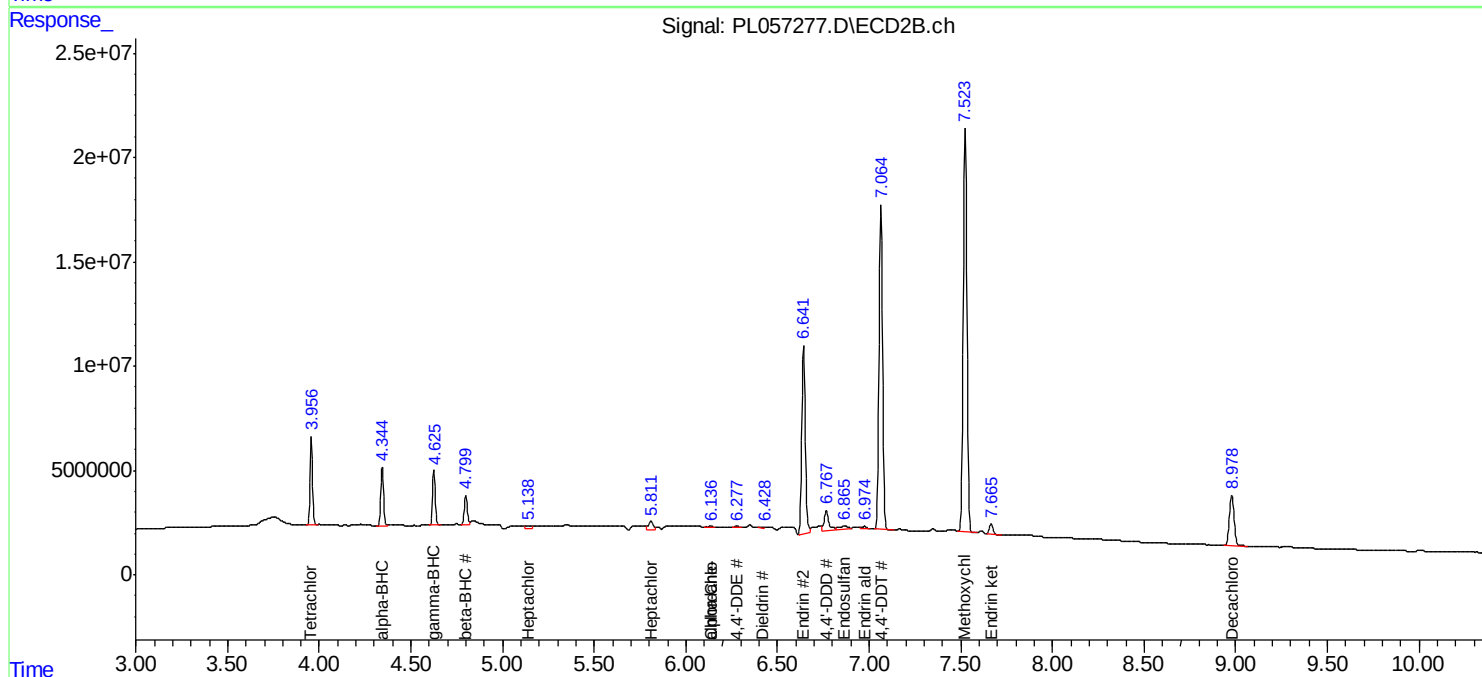
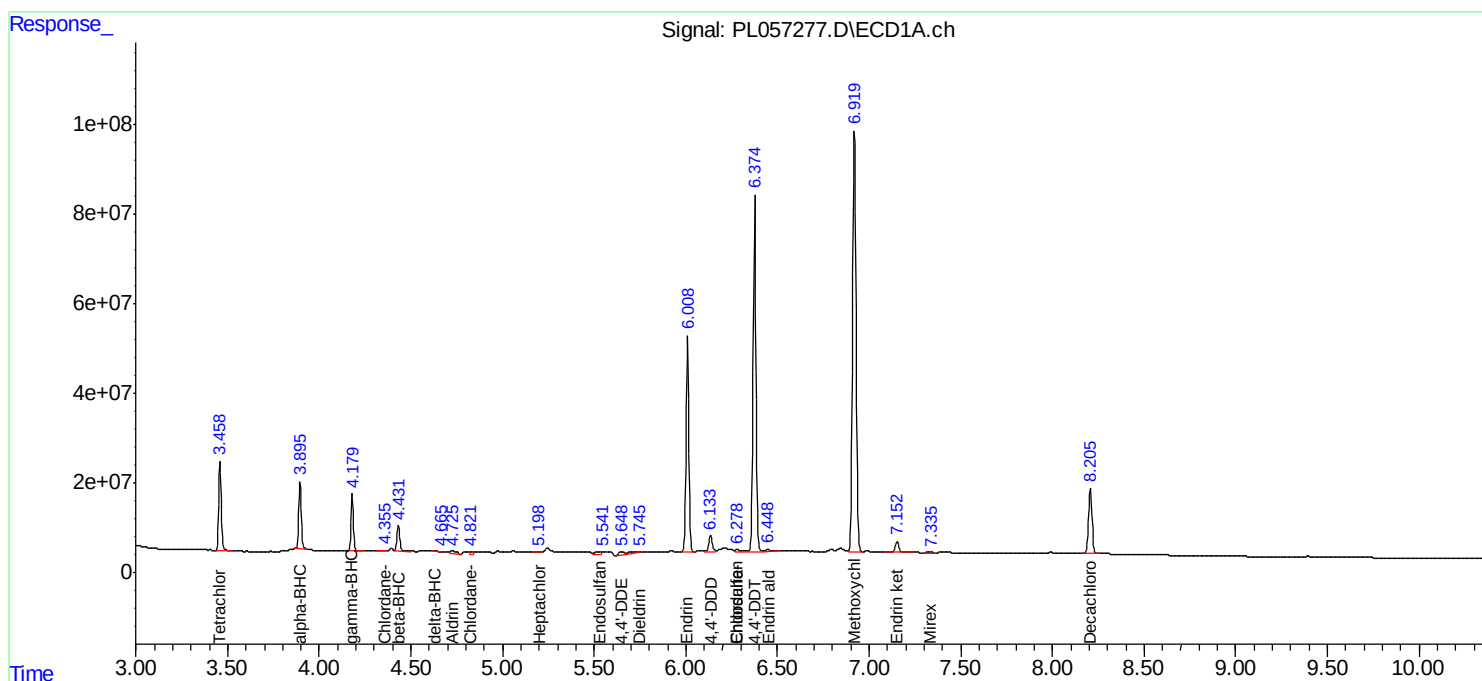
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

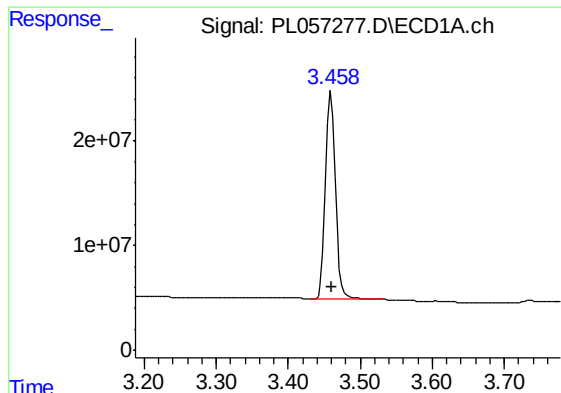
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
Data File : PL057277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 10:56
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 05:51:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 2020
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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

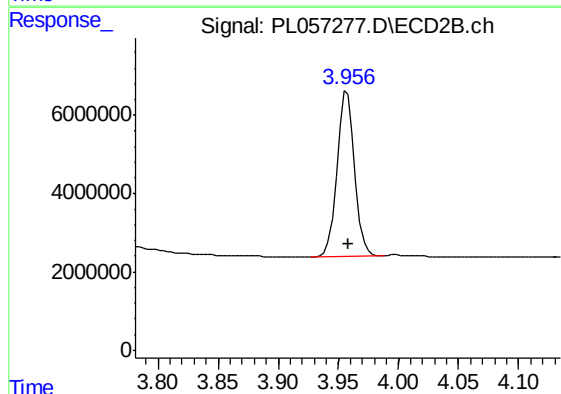




#1 Tetrachloro-m-xylene

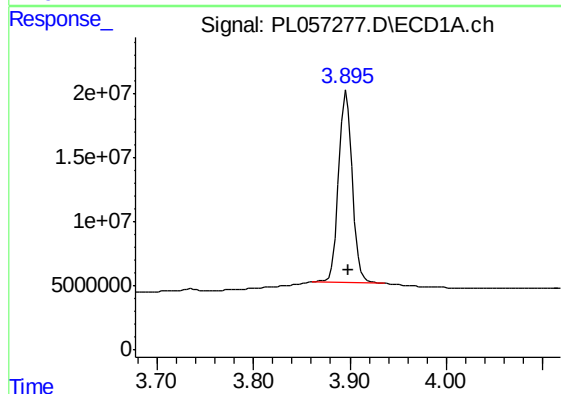
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 188208708
Conc: 22.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



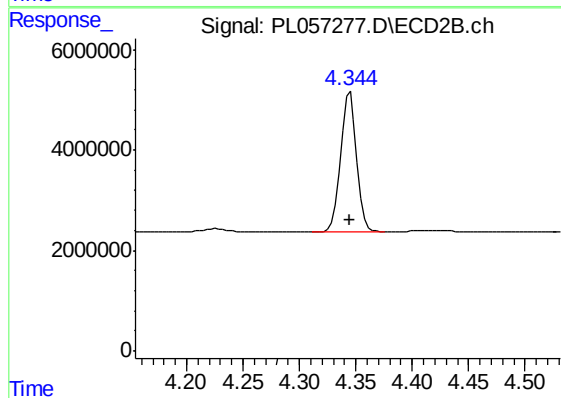
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 43283013
Conc: 20.29 ng/ml



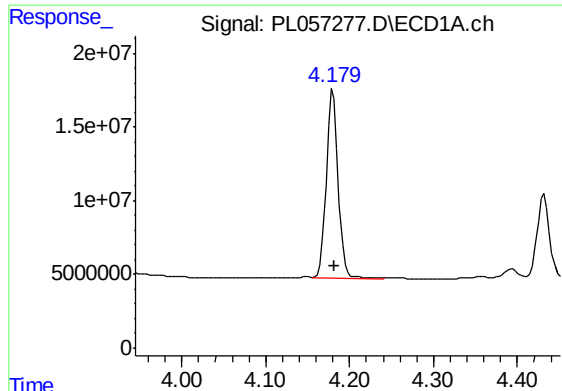
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 143199860
Conc: 9.66 ng/ml



#2 alpha-BHC

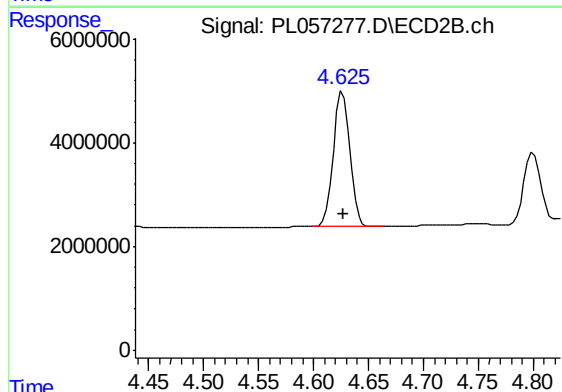
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 28472611
Conc: 9.01 ng/ml



#3 gamma-BHC (Lindane)

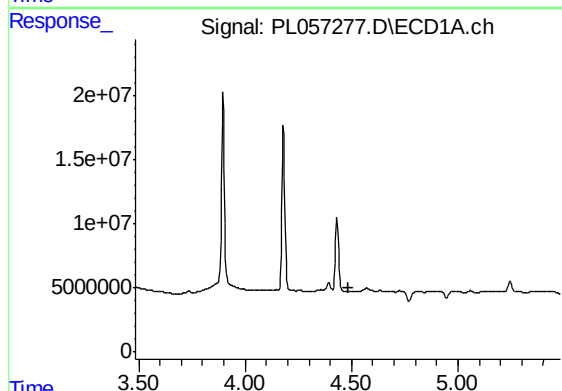
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 127477434
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



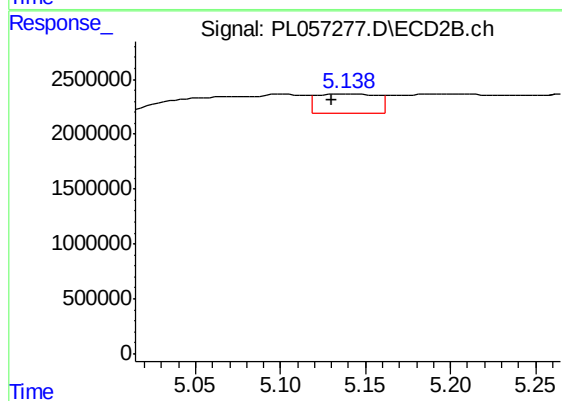
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 27482844
Conc: 8.84 ng/ml



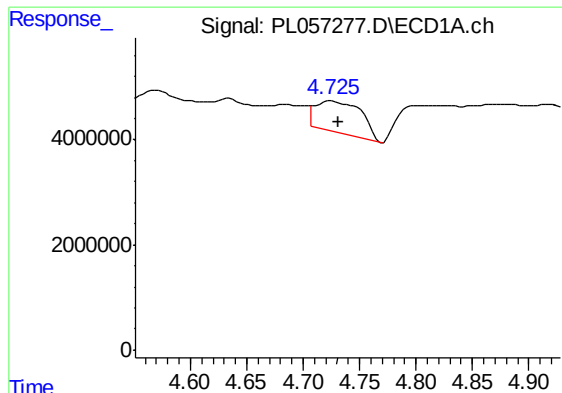
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.



#4 Heptachlor

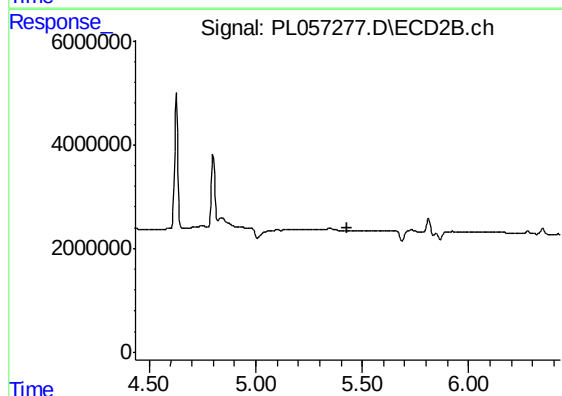
R.T.: 5.140 min
Delta R.T.: 0.009 min
Response: 4345494
Conc: 1.40 ng/ml



#5 Aldrin

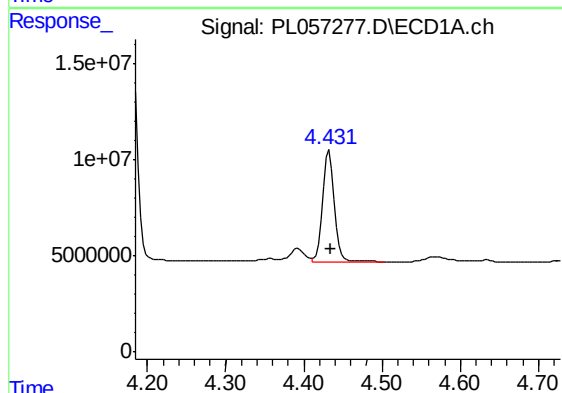
R.T.: 4.725 min
Delta R.T.: -0.006 min
Response: 17193424
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



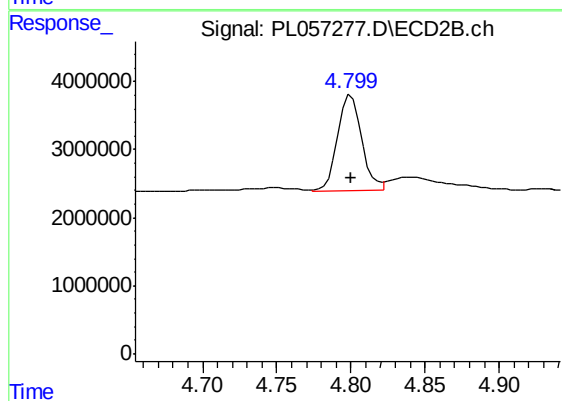
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.432 min
Response: 0
Conc: N.D.



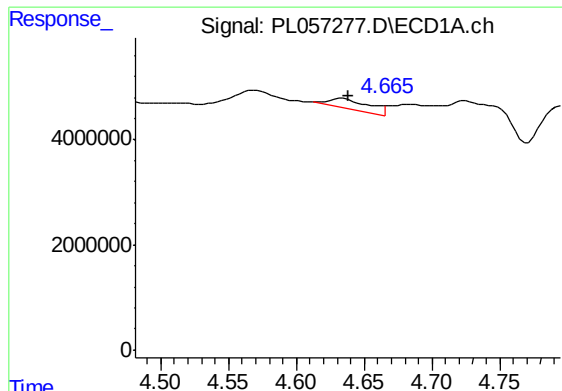
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 60585286
Conc: 11.44 ng/ml



#6 beta-BHC

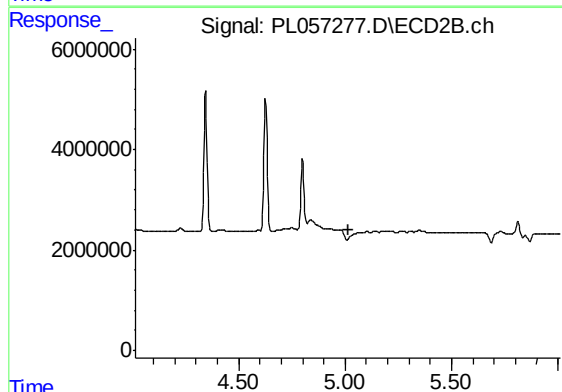
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 15741157
Conc: 11.17 ng/ml



#7 delta-BHC

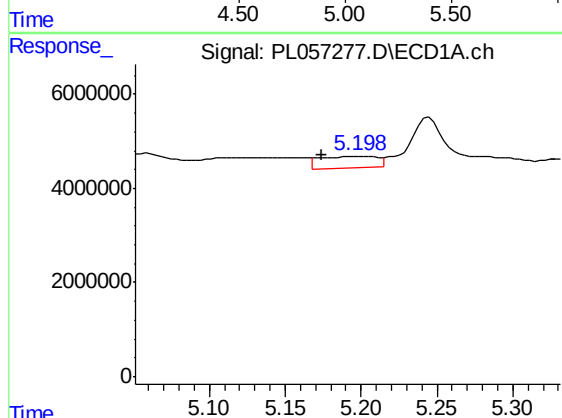
R.T.: 4.634 min
Delta R.T.: -0.004 min
Response: 3875370
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



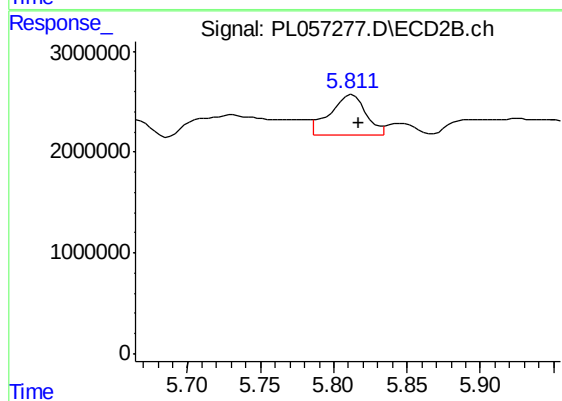
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



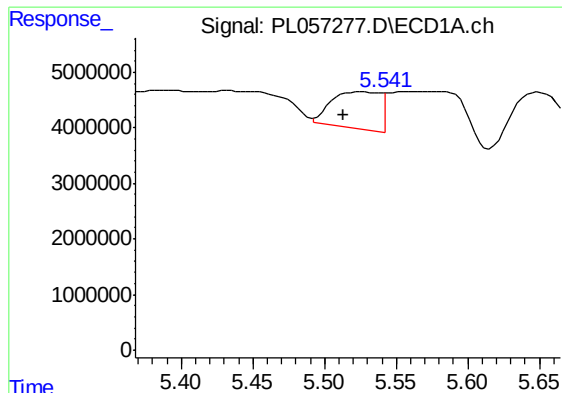
#8 Heptachlor epoxide

R.T.: 5.199 min
Delta R.T.: 0.025 min
Response: 6482883
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

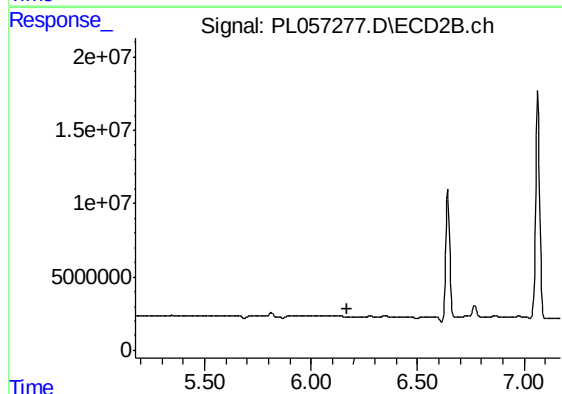
R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 6953962
Conc: 2.51 ng/ml



#9 Endosulfan I

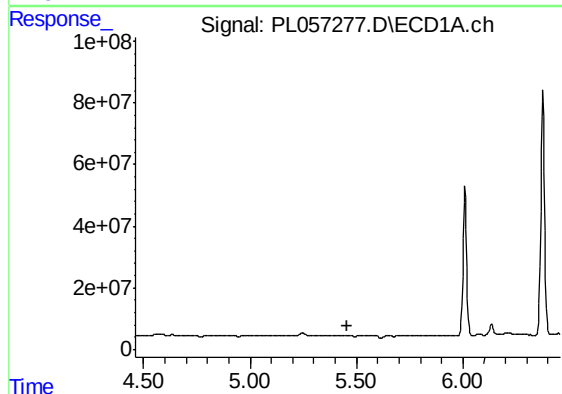
R.T.: 5.528 min
Delta R.T.: 0.015 min
Response: 15760613
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



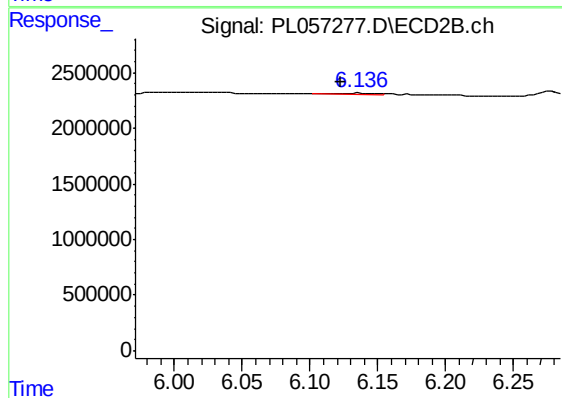
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



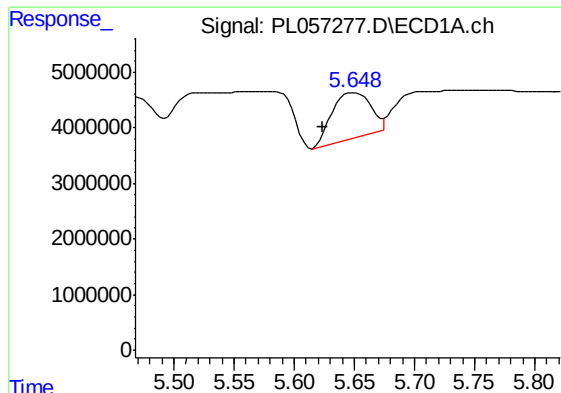
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

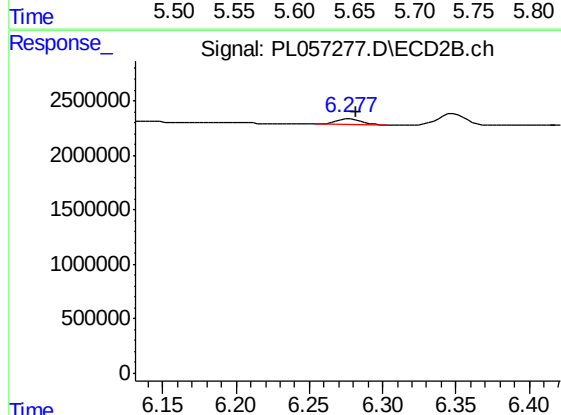
R.T.: 6.137 min
Delta R.T.: 0.014 min
Response: 225163
Conc: 0.07 ng/ml



#12 4,4'-DDE

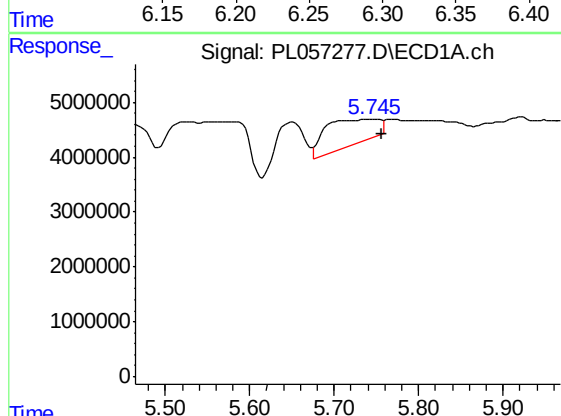
R.T.: 5.650 min
Delta R.T.: 0.026 min
Response: 18241709
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



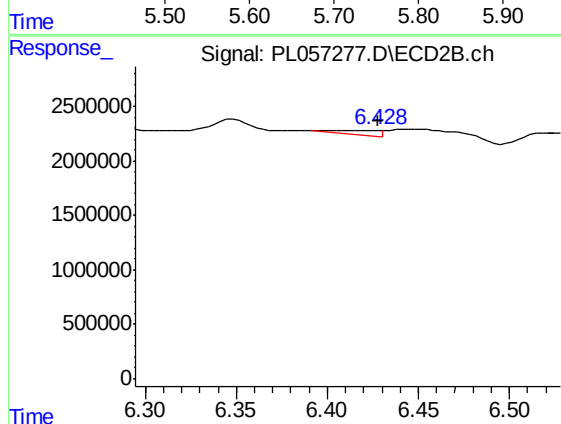
#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 622968
Conc: 0.22 ng/ml



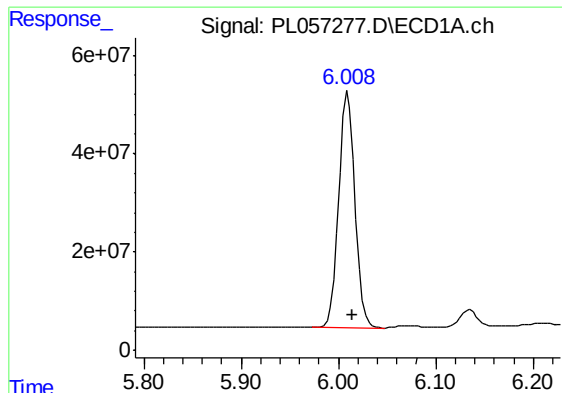
#13 Dieldrin

R.T.: 5.747 min
Delta R.T.: -0.010 min
Response: 20618354
Conc: 1.69 ng/ml



#13 Dieldrin

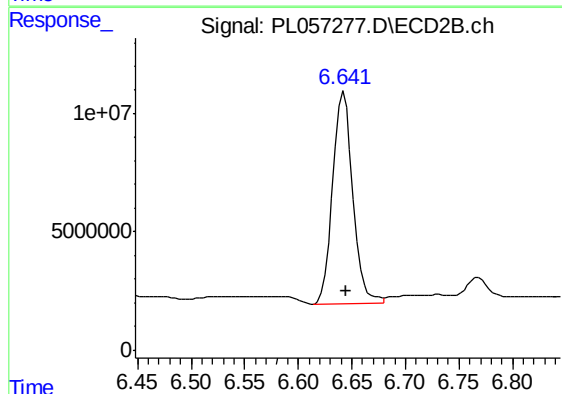
R.T.: 6.420 min
Delta R.T.: -0.008 min
Response: 787908
Conc: 0.27 ng/ml



#14 Endrin

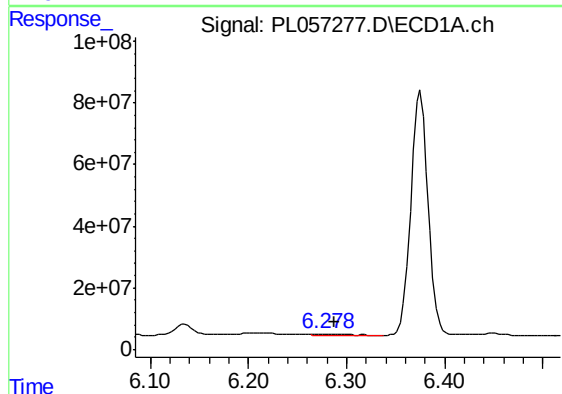
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 563054017
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



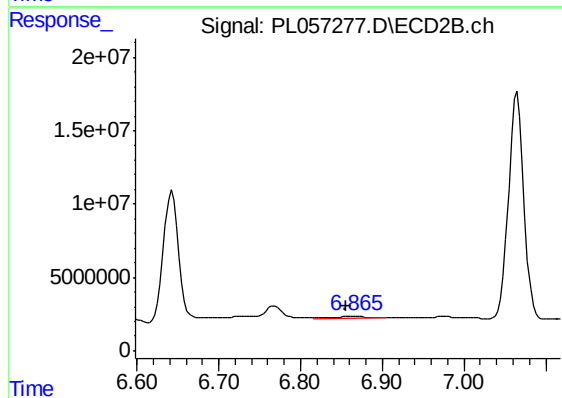
#14 Endrin

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 116626617
Conc: 45.23 ng/ml



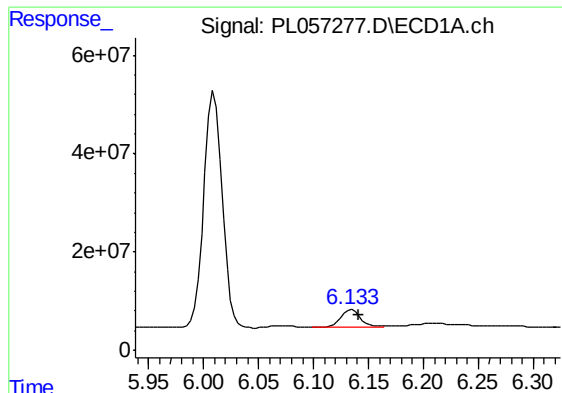
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: -0.008 min
Response: 9991431
Conc: 0.93 ng/ml



#15 Endosulfan II

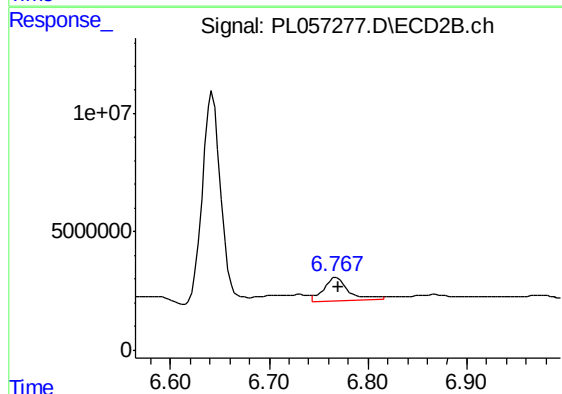
R.T.: 6.867 min
Delta R.T.: 0.012 min
Response: 4616677
Conc: 1.65 ng/ml



#16 4,4'-DDD

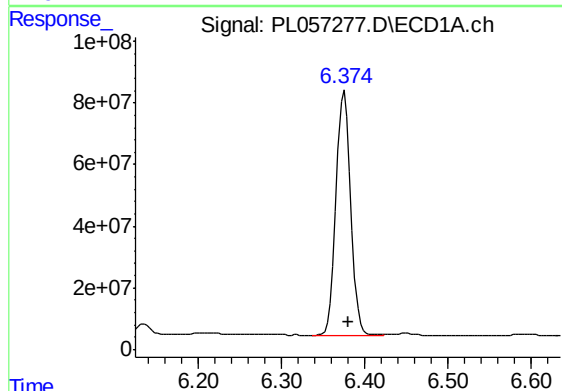
R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 50281014
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



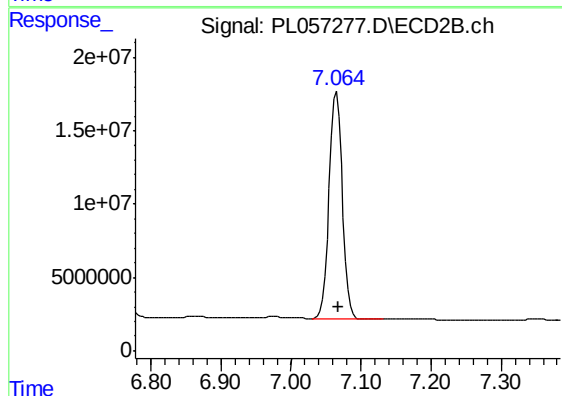
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 16949780
Conc: 6.96 ng/ml



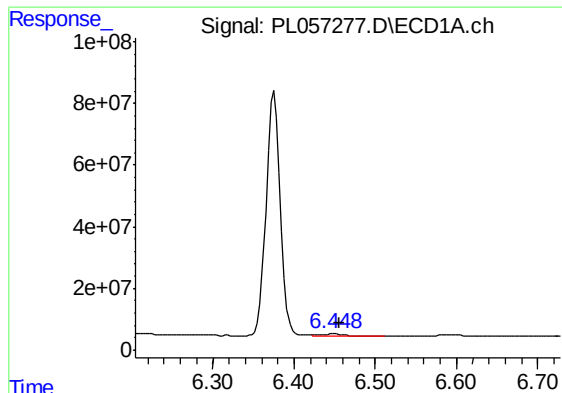
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 971926620
Conc: 99.33 ng/ml



#17 4,4'-DDT

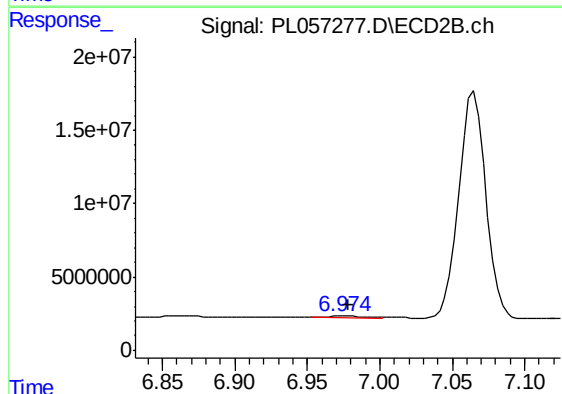
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 201504345
Conc: 81.91 ng/ml



#18 Endrin aldehyde

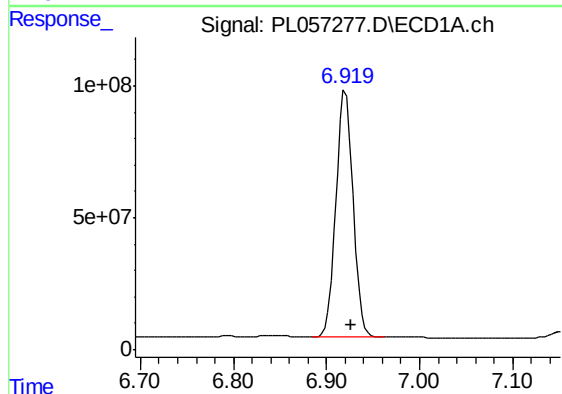
R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 8797776
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



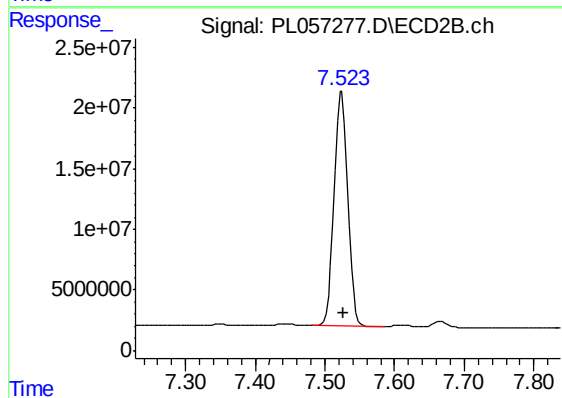
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: -0.004 min
Response: 1654129
Conc: 0.71 ng/ml



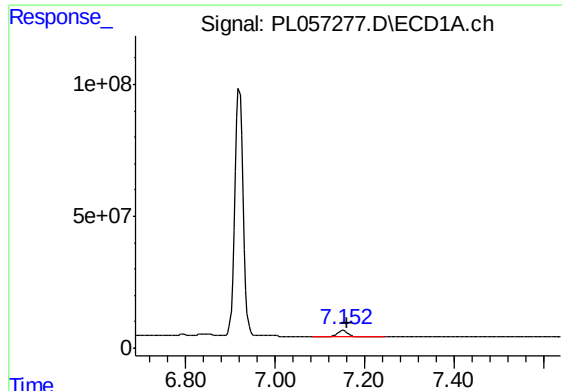
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.006 min
Response: 1203001374
Conc: 241.27 ng/ml



#20 Methoxychlor

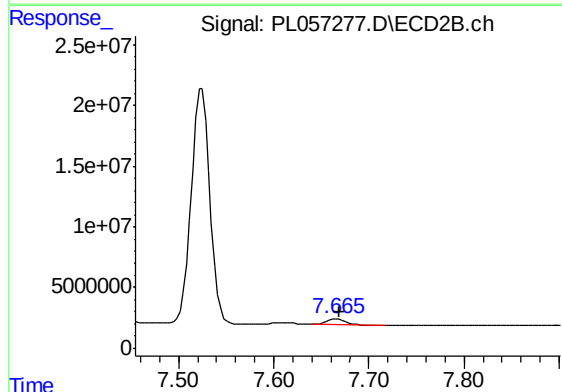
R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 263616631
Conc: 211.01 ng/ml



#21 Endrin ketone

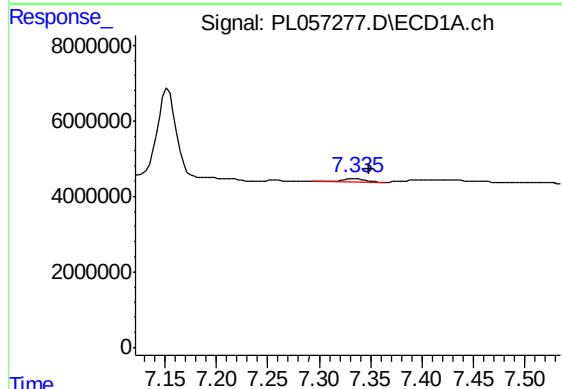
R.T.: 7.153 min
Delta R.T.: -0.007 min
Response: 35618340
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



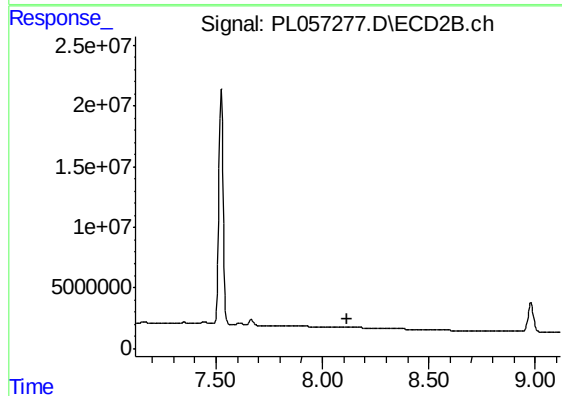
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 6086171
Conc: 2.22 ng/ml



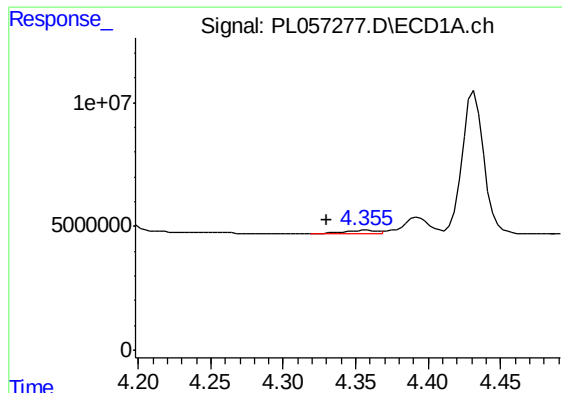
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.012 min
Response: 1628906
Conc: 0.20 ng/ml



#22 Mirex

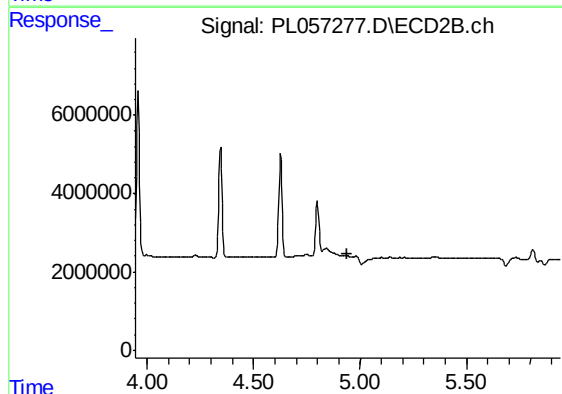
R.T.: 0.000 min
Exp R.T. : 8.119 min
Response: 0
Conc: N.D.



#23 Chlordane-1

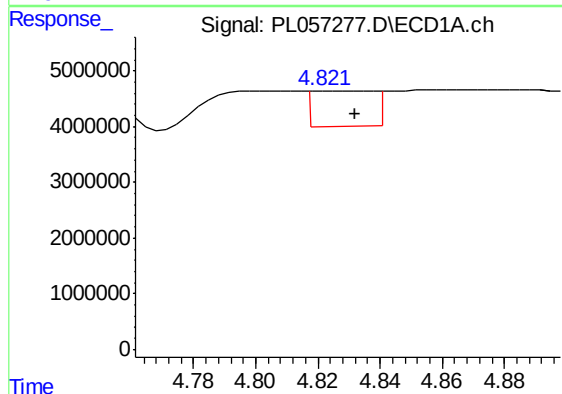
R.T.: 4.357 min
Delta R.T.: 0.027 min
Response: 1971790
Conc: 6.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



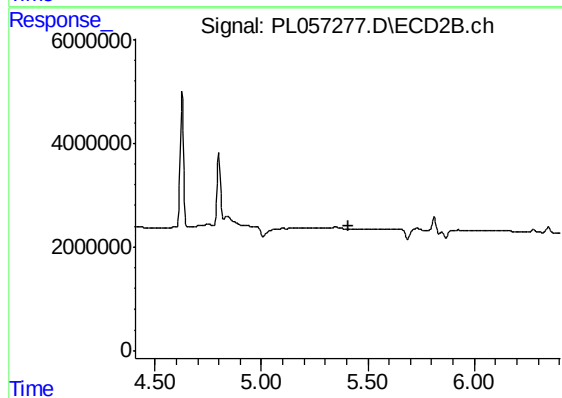
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



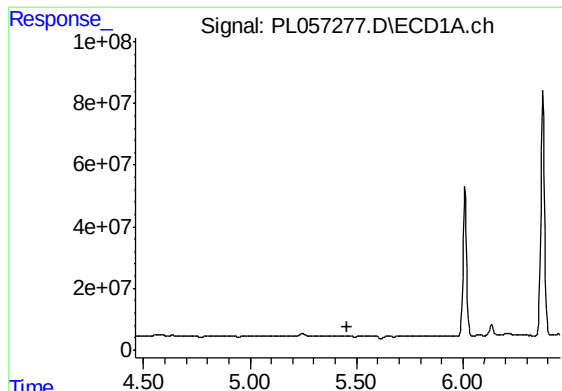
#24 Chlordane-2

R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 8700963
Conc: 24.67 ng/ml



#24 Chlordane-2

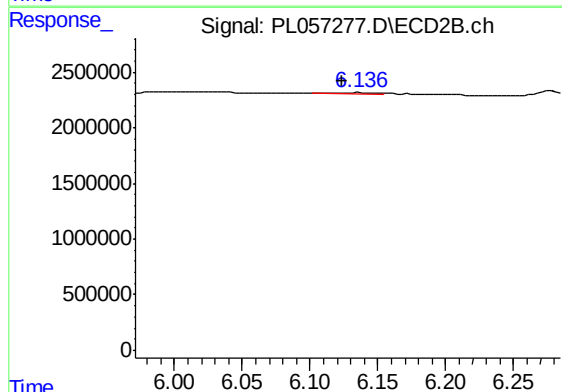
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#26 Chlordane-4

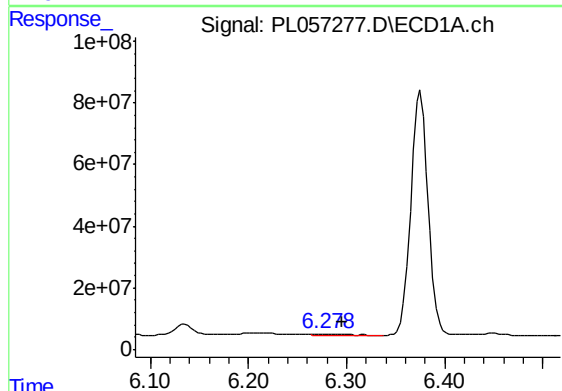
R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



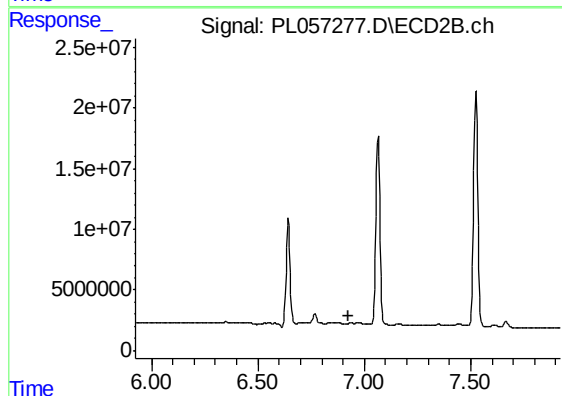
#26 Chlordane-4

R.T.: 6.137 min
Delta R.T.: 0.014 min
Response: 225163
Conc: 0.49 ng/ml



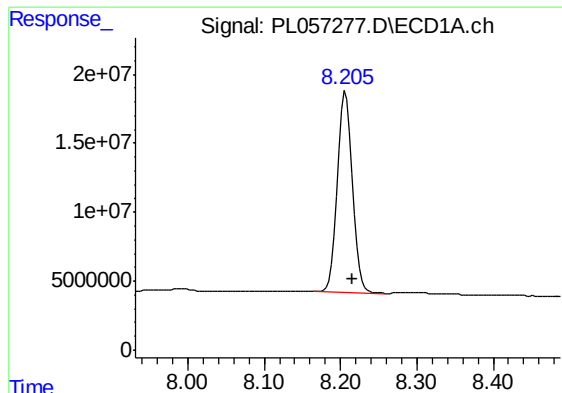
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.016 min
Response: 9991431
Conc: 27.51 ng/ml



#27 Chlordane-5

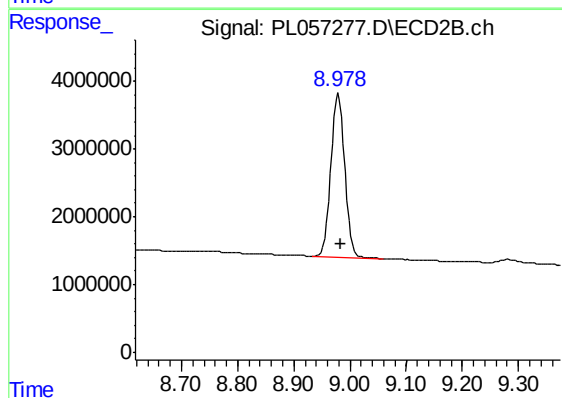
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 198219807
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.005 min
Response: 41915056
Conc: 19.73 ng/ml