

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 13:48
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 00:48:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.955	227.6E6	45349774	22.580	20.897
28)	SA Decachlor...	8.206	8.977	201.9E6	45365435	19.588	20.309
Target Compounds							
2)	A alpha-BHC	3.894	4.341	178.7E6	30938008	10.285	9.422
3)	MA gamma-BHC...	4.178	4.624	153.1E6	30632911	10.532	9.430
4)	MA Heptachlor	0.000	5.141	0	485454	N.D.	0.145 #
5)	MB Aldrin	4.722	0.000	2380676	0	0.162	N.D. #
6)	B beta-BHC	4.430	4.798	73356601	15474762	11.616	11.144
8)	B Heptachlo...	0.000	5.805	0	4363514	N.D.	1.616 #
11)	B alpha-Chl...	5.449	0.000	2852109	0	0.214	N.D. #
12)	B 4,4'-DDE	5.618	6.276	4015353	783761	0.307	0.265
13)	MA Dieldrin	0.000	6.445f	0	387318	N.D.	0.127 #
14)	MA Endrin	6.007	6.639	586.8E6	119.2E6	50.267	47.707
15)	B Endosulfa...	6.276	6.863	2692226	1220829	0.243	0.471 #
16)	A 4,4'-DDD	6.133	6.765	53224799	13183013	5.325	5.777
17)	MA 4,4'-DDT	6.373	7.062	1009.9E6	201.5E6	99.505	90.451
18)	B Endrin al...	6.447	6.972	6492308	1844100	0.694	0.830
19)	B Endosulfa...	6.637f	0.000	232463	0	0.023	N.D. #
20)	A Methoxychlor	6.919	7.522	1230.6E6	259.7E6	223.226	204.180
21)	B Endrin ke...	7.152	7.663	32953439	6575718	2.960	2.660
22)	Mirex	7.328	0.000	839071	0	0.102	N.D. #
23)	Chlordane-1	4.353f	0.000	1797955	0	4.861	N.D. #
24)	Chlordane-2	4.830	0.000	4151888	0	10.284	N.D. #
26)	Chlordane-4	5.449	0.000	2852109	0	2.742	N.D. #
27)	Chlordane-5	6.276	6.927	2692226	444262	7.117	5.211 #

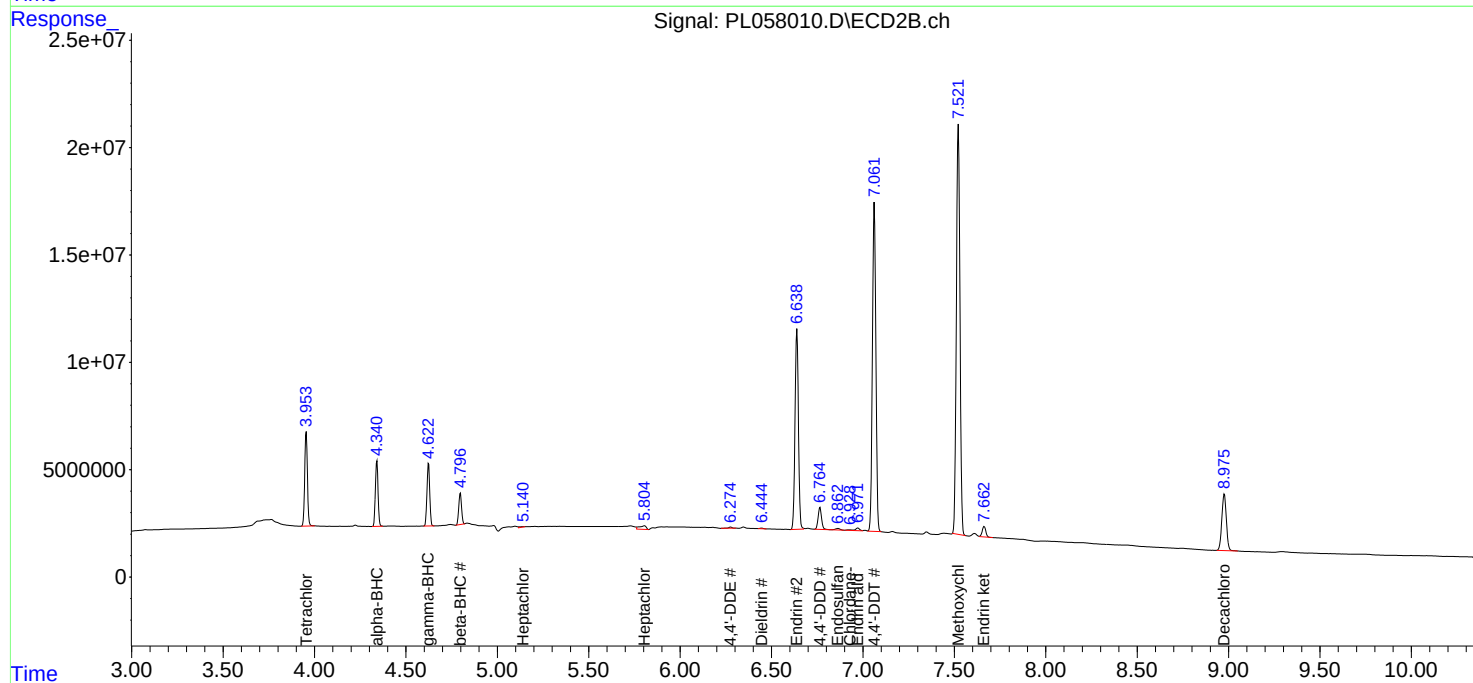
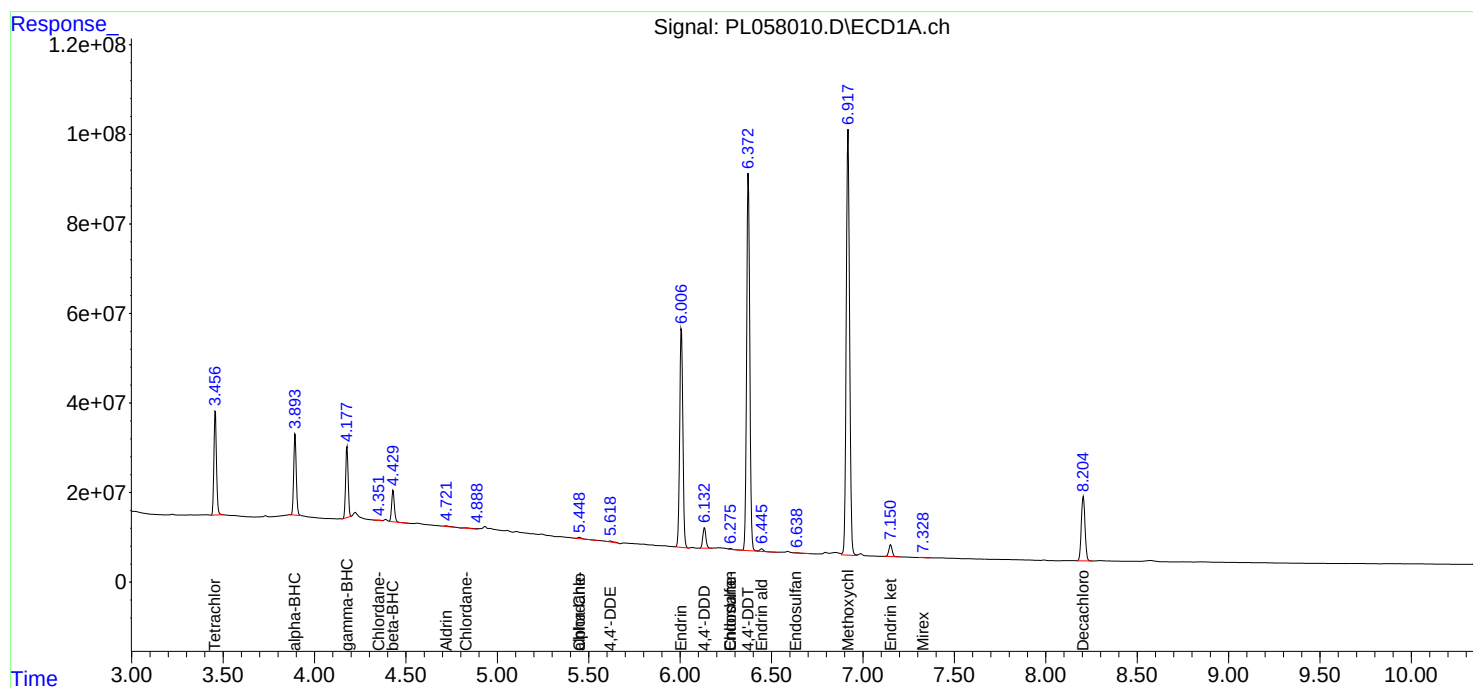
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

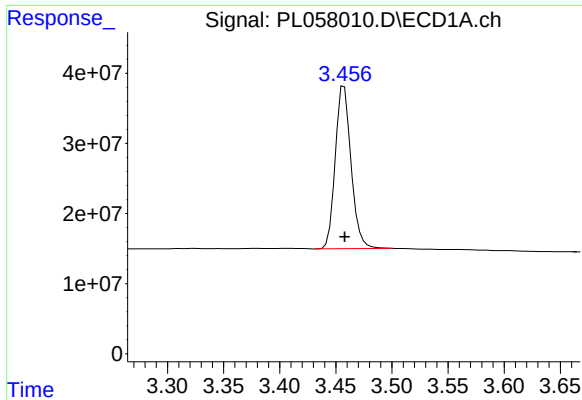
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2020 13:48
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 00:48:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

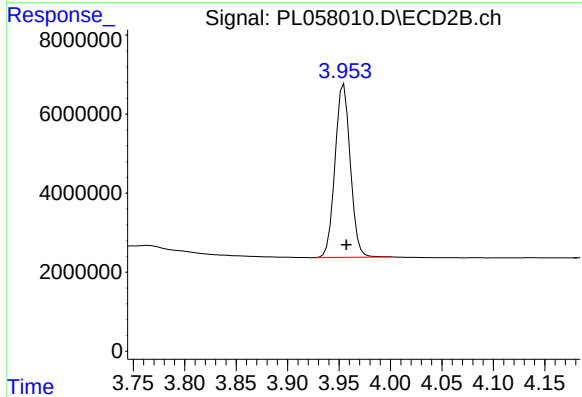




#1 Tetrachloro-m-xylene

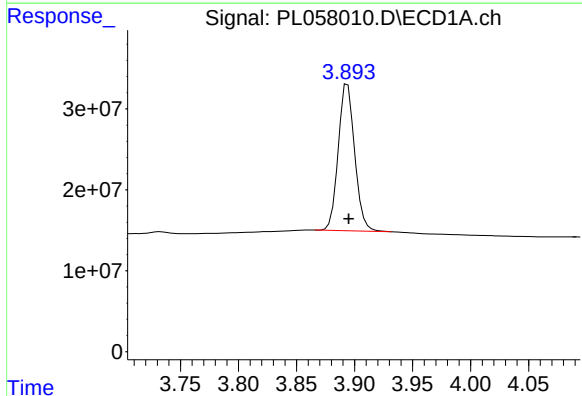
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 227629445
Conc: 22.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



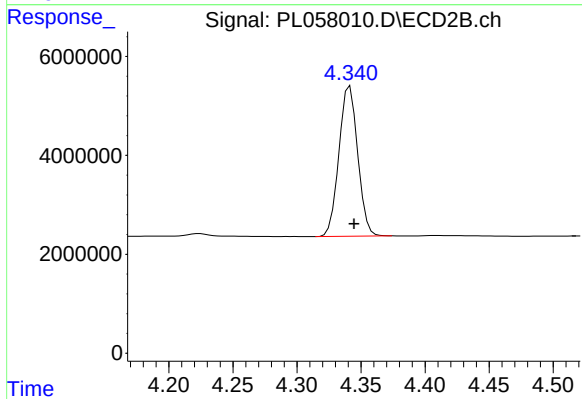
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 45349774
Conc: 20.90 ng/ml



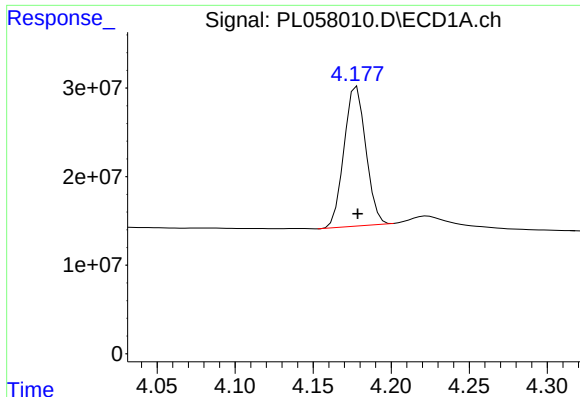
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 178673097
Conc: 10.29 ng/ml



#2 alpha-BHC

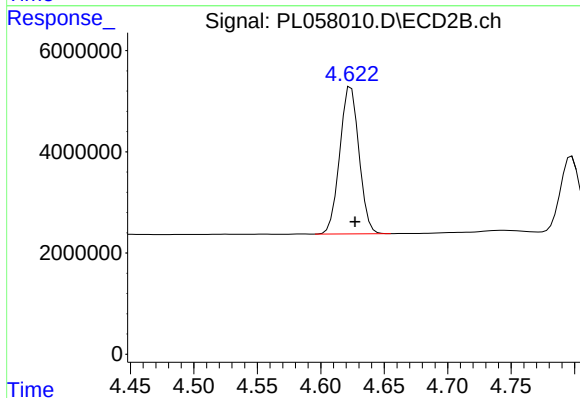
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 30938008
Conc: 9.42 ng/ml



#3 gamma-BHC (Lindane)

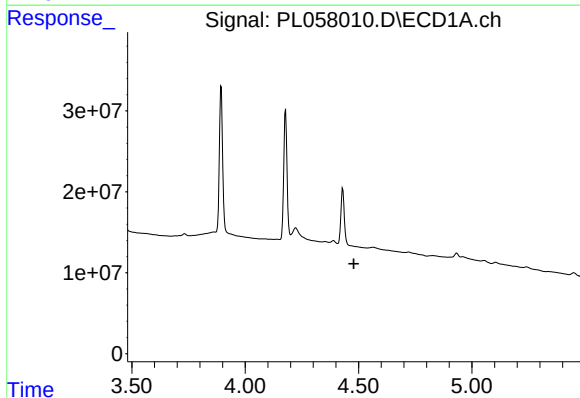
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 153091425
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



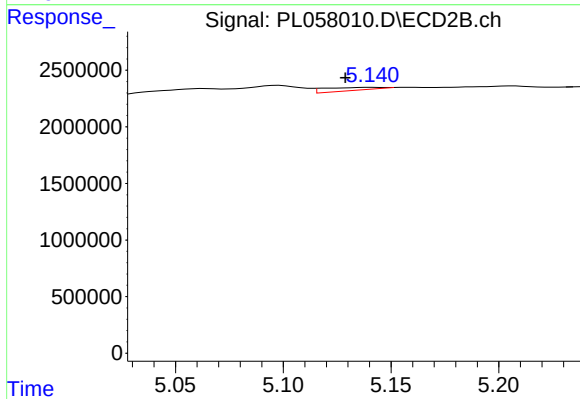
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 30632911
Conc: 9.43 ng/ml



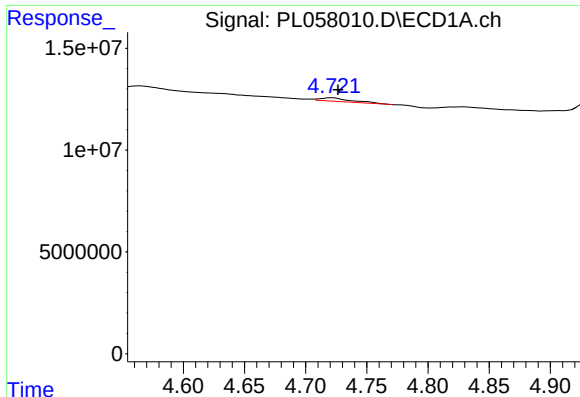
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

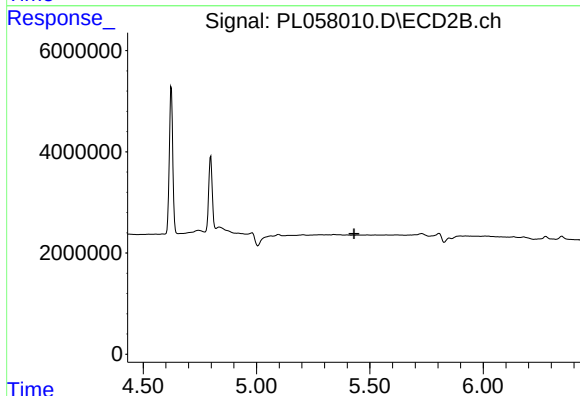
R.T.: 5.141 min
Delta R.T.: 0.012 min
Response: 485454
Conc: 0.14 ng/ml



#5 Aldrin

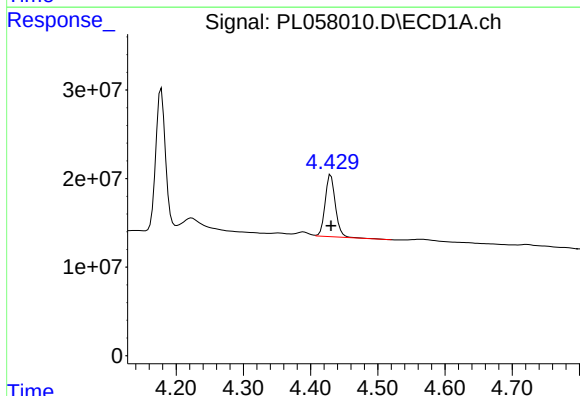
R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 2380676
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



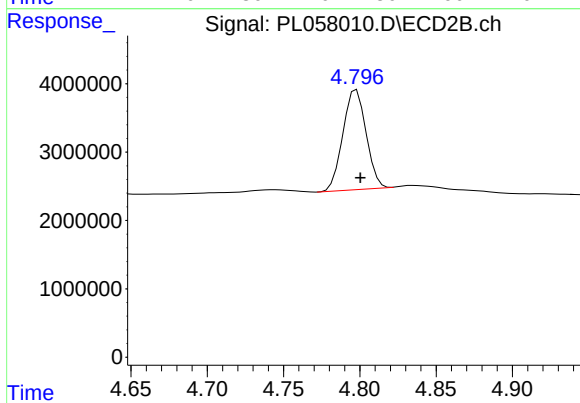
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



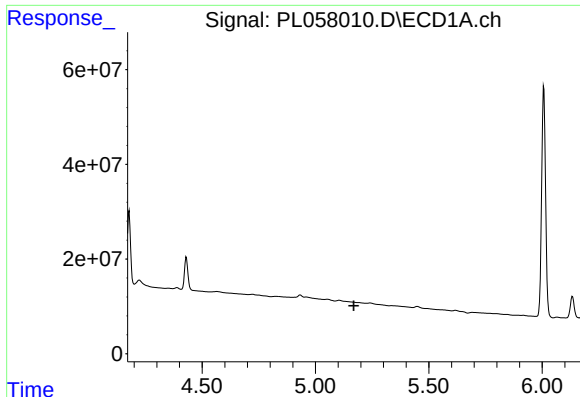
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 73356601
Conc: 11.62 ng/ml



#6 beta-BHC

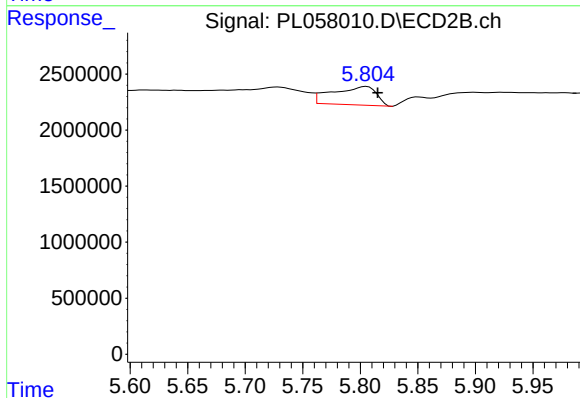
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 15474762
Conc: 11.14 ng/ml



#8 Heptachlor epoxide

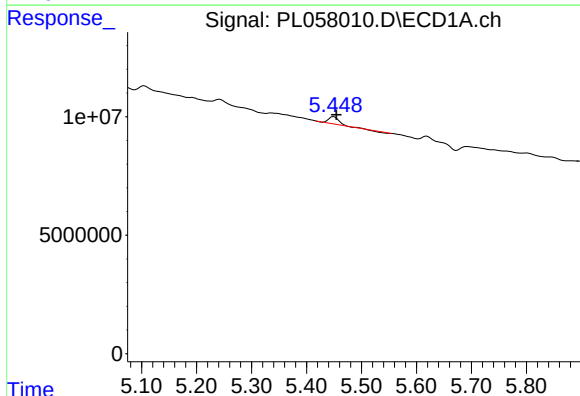
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



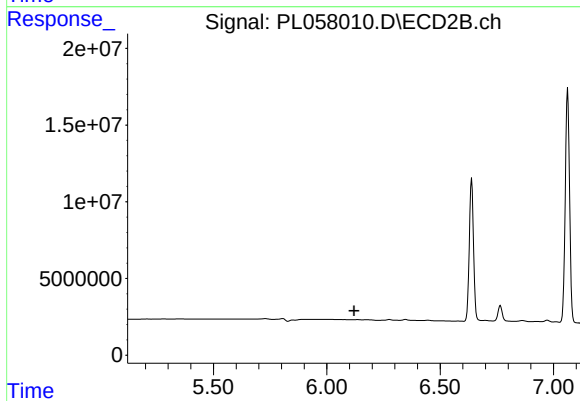
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: -0.010 min
Response: 4363514
Conc: 1.62 ng/ml



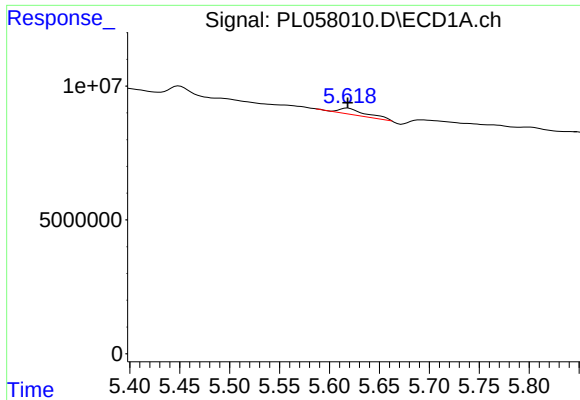
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: -0.005 min
Response: 2852109
Conc: 0.21 ng/ml



#11 alpha-Chlordane

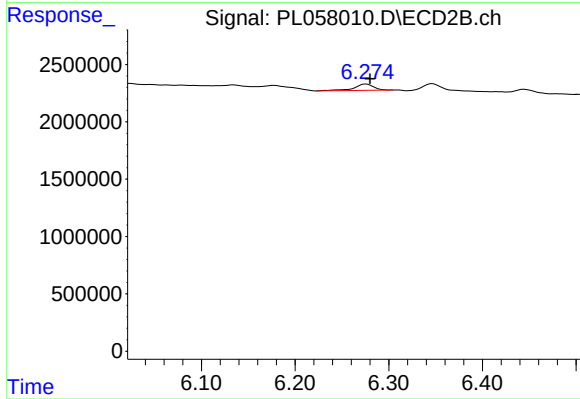
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

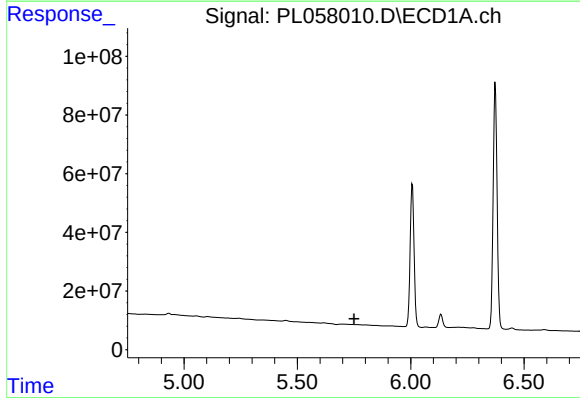
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 4015353
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



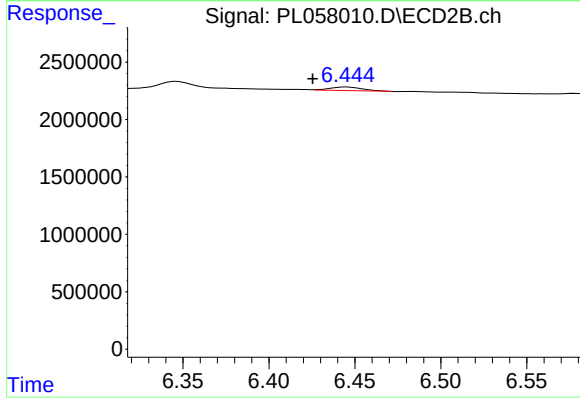
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 783761
Conc: 0.26 ng/ml



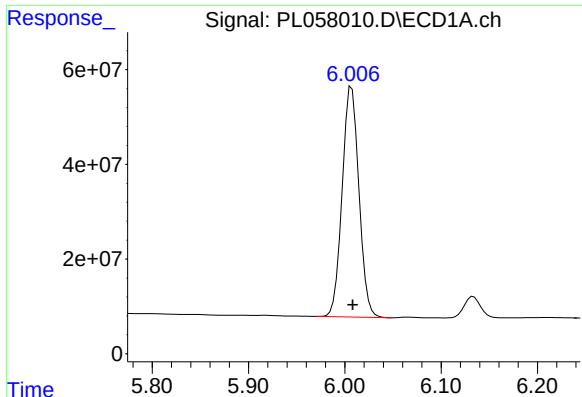
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



#13 Dieldrin

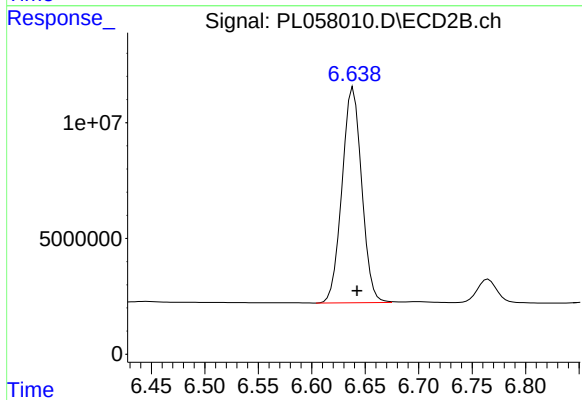
R.T.: 6.445 min
Delta R.T.: 0.020 min
Response: 387318
Conc: 0.13 ng/ml



#14 Endrin

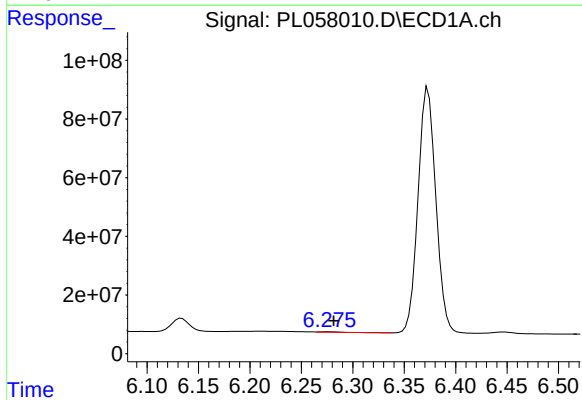
R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 586757655
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



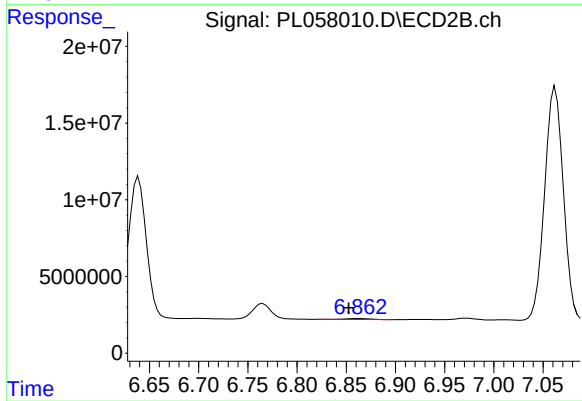
#14 Endrin

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 119197828
Conc: 47.71 ng/ml



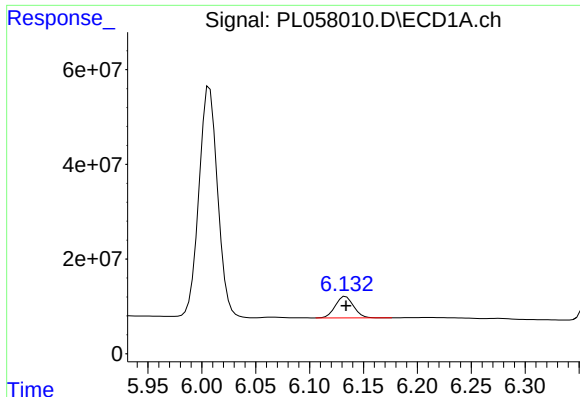
#15 Endosulfan II

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 2692226
Conc: 0.24 ng/ml



#15 Endosulfan II

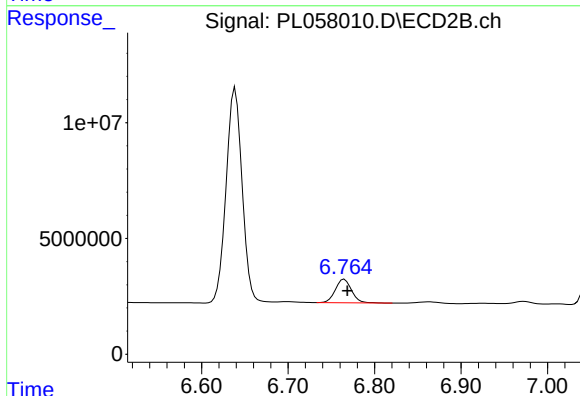
R.T.: 6.863 min
Delta R.T.: 0.011 min
Response: 1220829
Conc: 0.47 ng/ml



#16 4,4'-DDD

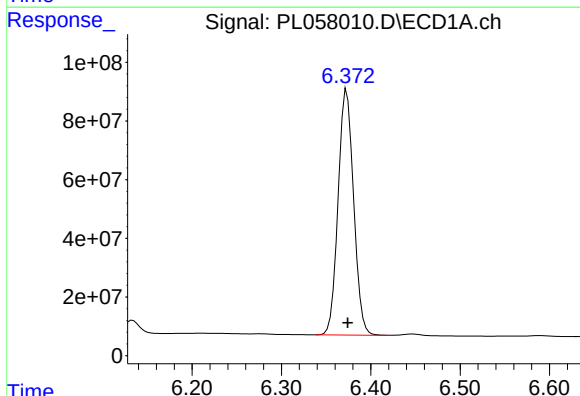
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 53224799
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



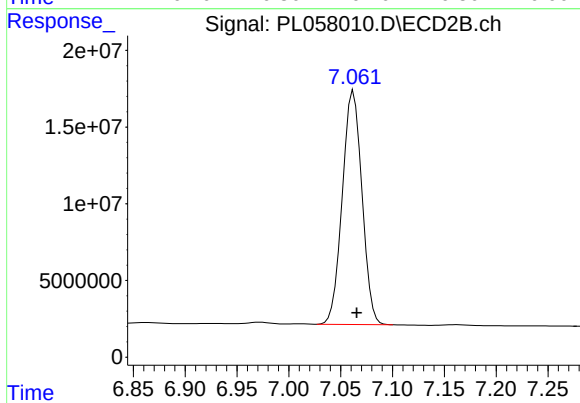
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 13183013
Conc: 5.78 ng/ml



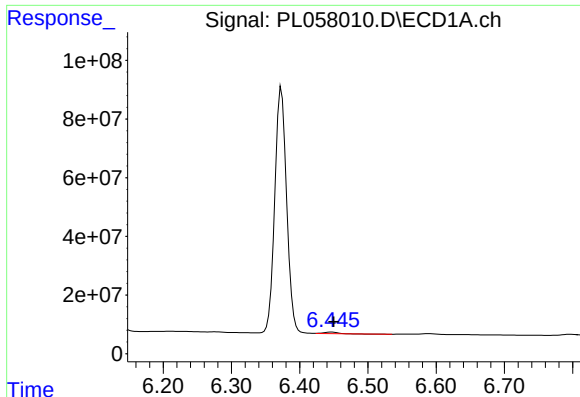
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 1009914643
Conc: 99.50 ng/ml



#17 4,4'-DDT

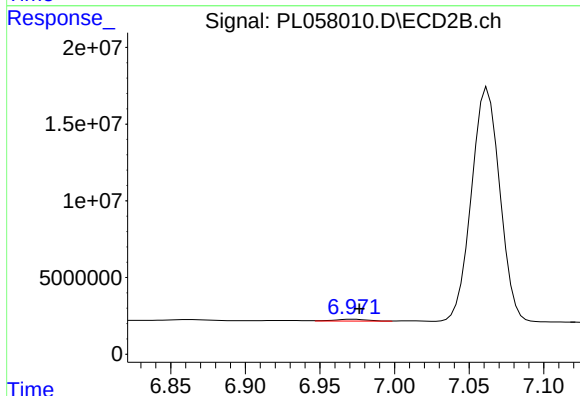
R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 201467607
Conc: 90.45 ng/ml



#18 Endrin aldehyde

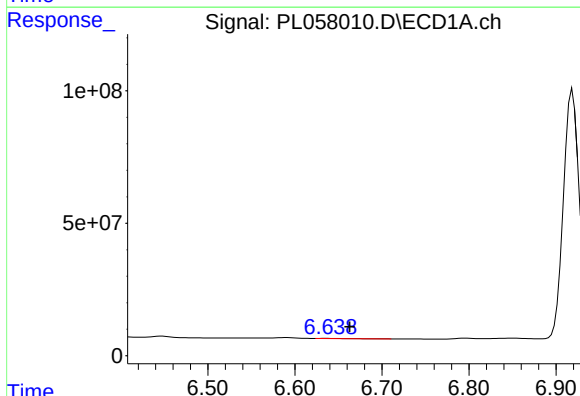
R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 6492308
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



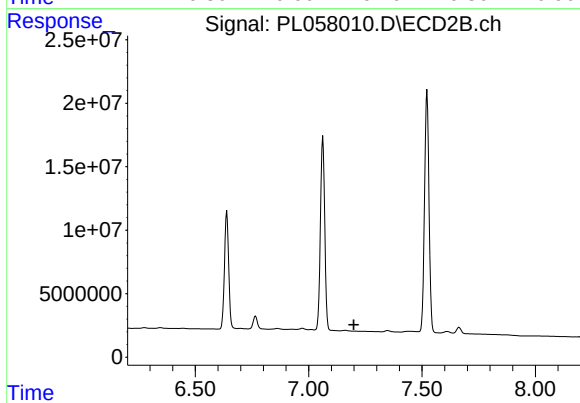
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 1844100
Conc: 0.83 ng/ml



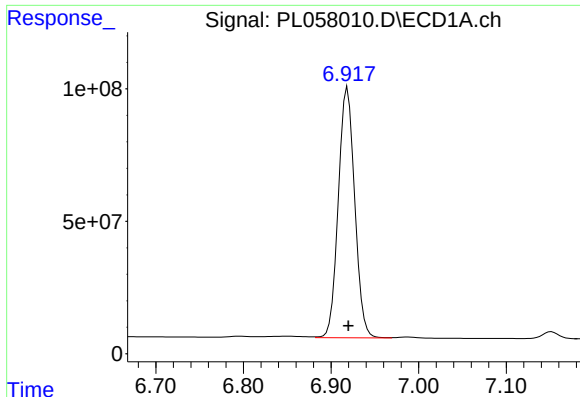
#19 Endosulfan Sulfate

R.T.: 6.637 min
Delta R.T.: -0.026 min
Response: 232463
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

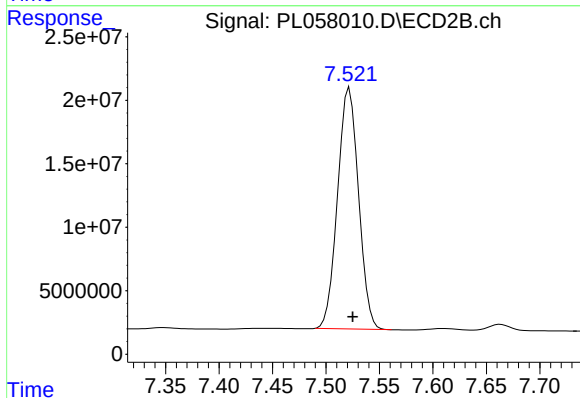
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

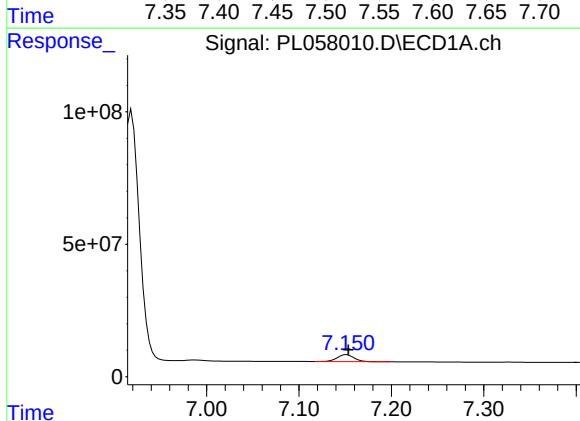
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 1230556646
Conc: 223.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



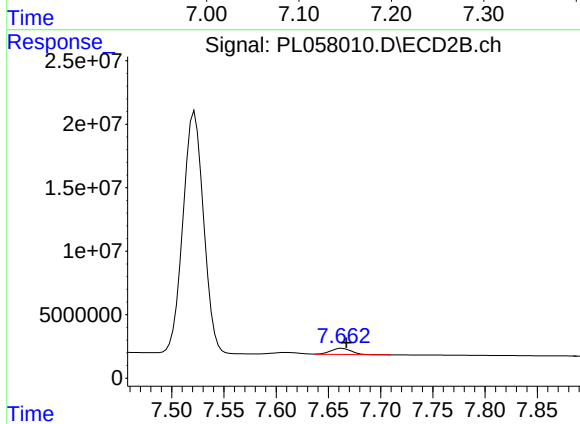
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 259720684
Conc: 204.18 ng/ml



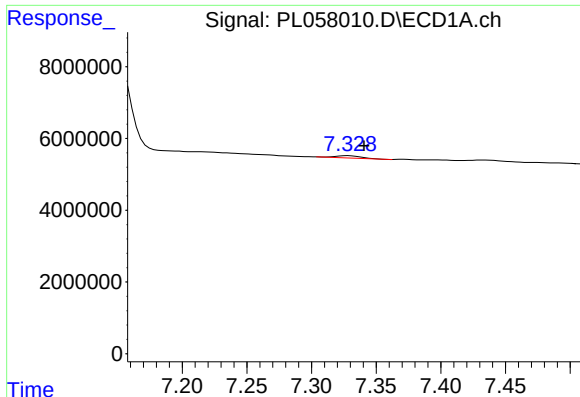
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 32953439
Conc: 2.96 ng/ml



#21 Endrin ketone

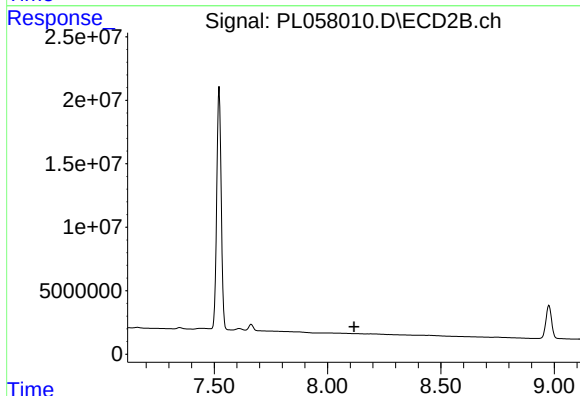
R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 6575718
Conc: 2.66 ng/ml



#22 Mirex

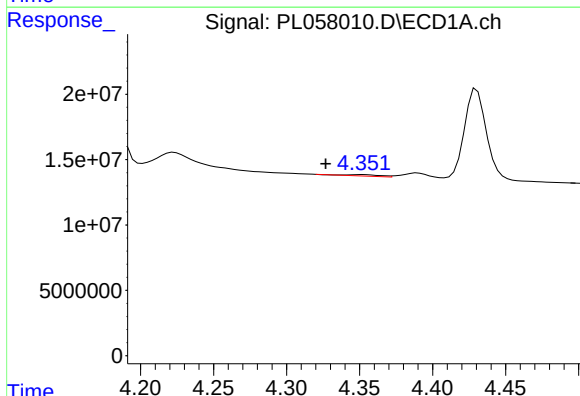
R.T.: 7.328 min
Delta R.T.: -0.012 min
Response: 839071
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



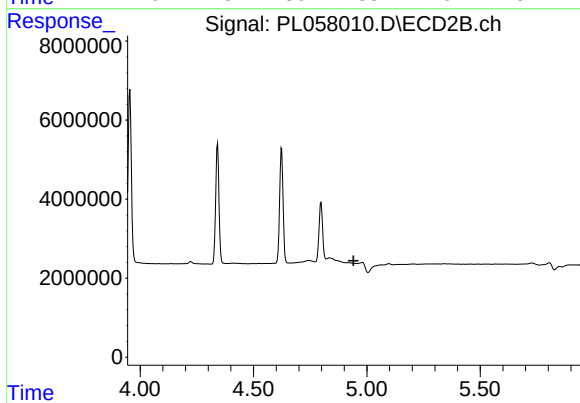
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



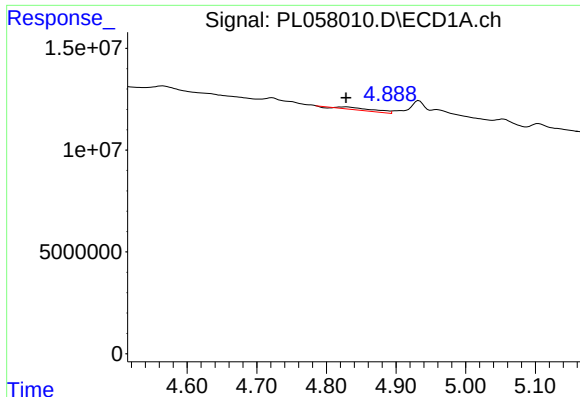
#23 Chlordane-1

R.T.: 4.353 min
Delta R.T.: 0.026 min
Response: 1797955
Conc: 4.86 ng/ml



#23 Chlordane-1

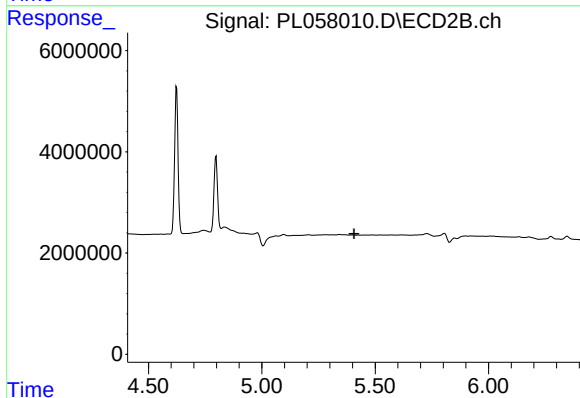
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

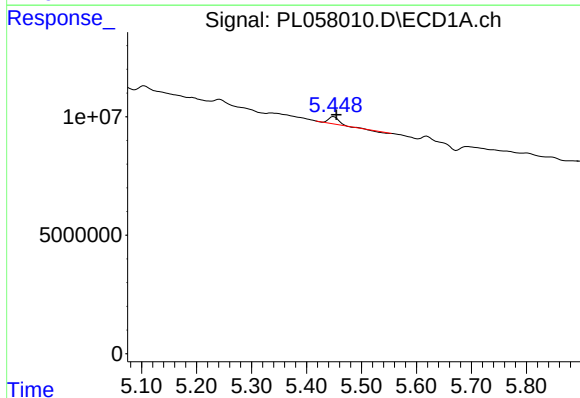
R.T.: 4.830 min
Delta R.T.: 0.001 min
Response: 4151888
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



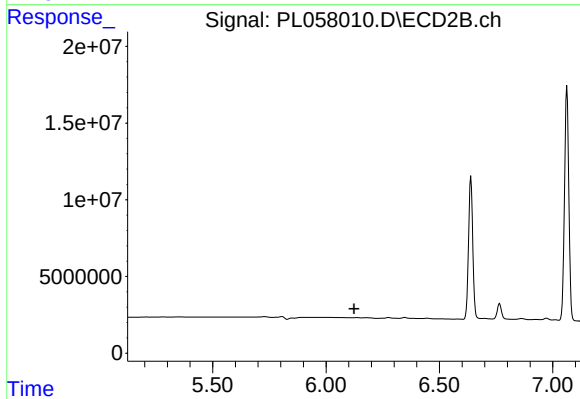
#24 Chlordane-2

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



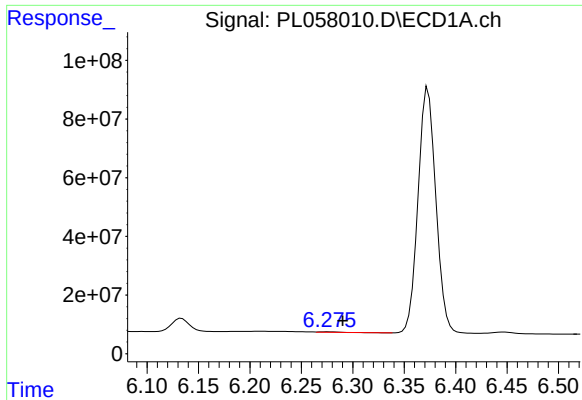
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: -0.005 min
Response: 2852109
Conc: 2.74 ng/ml



#26 Chlordane-4

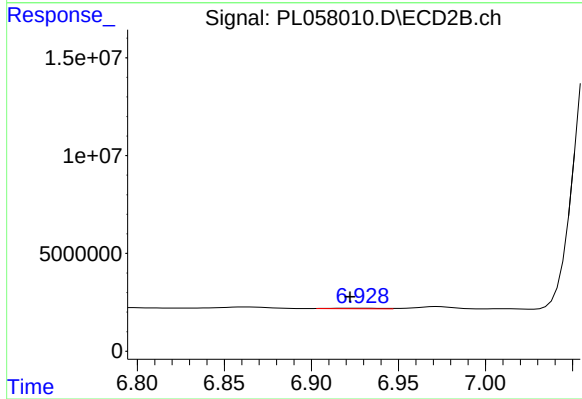
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

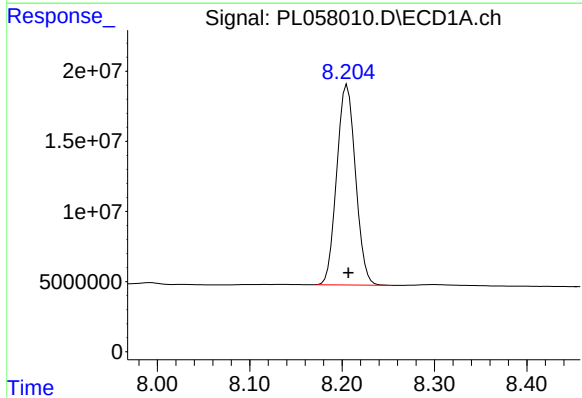
R.T.: 6.276 min
Delta R.T.: -0.014 min
Response: 2692226
Conc: 7.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



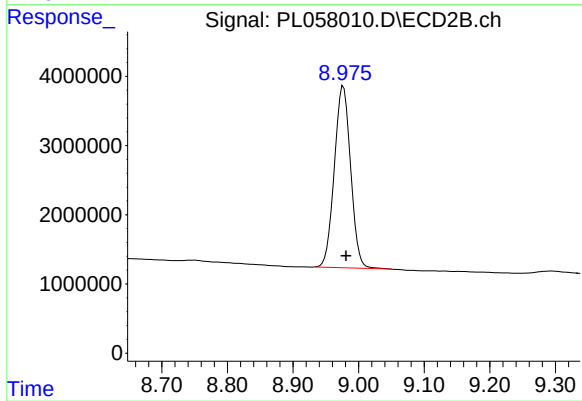
#27 Chlordane-5

R.T.: 6.927 min
Delta R.T.: 0.004 min
Response: 444262
Conc: 5.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 201917891
Conc: 19.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 45365435
Conc: 20.31 ng/ml