

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 18:37
 Operator : AR\AJ
 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: Apr 05 05:06:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.277	3.780	52469028	51305995	20.142	18.691
28)	SA Decachlor...	7.908	8.726	49352146	45304568	21.309	20.095
Target Compounds							
2)	A alpha-BHC	3.699	4.165	38391827	39063377	9.387	9.614
3)	MA gamma-BHC...	3.972	4.444	35570203	33864798	9.609	9.250
4)	MA Heptachlor	0.000	4.948f	0	344079	N.D.	0.097 #
5)	MB Aldrin	4.501	0.000	229264	0	0.067	N.D. #
6)	B beta-BHC	4.223	4.628	16316846	24500957	10.237	14.066 #
8)	B Heptachlo...	0.000	5.611	0	1929695	N.D.	0.621 #
9)	A Endosulfan I	0.000	5.935f	0	354173	N.D.	0.129 #
11)	B alpha-Chl...	0.000	5.935f	0	354173	N.D.	0.120 #
12)	B 4,4'-DDE	5.368	6.076	968407	930739	0.351	0.356
13)	MA Dieldrin	0.000	6.245f	0	2005905	N.D.	0.712 #
14)	MA Endrin	5.738	6.432	115.2E6	106.1E6	42.650	42.596
15)	B Endosulfa...	6.021	6.669f	2361829	2549945	0.951	1.079
16)	A 4,4'-DDD	5.874	6.567	19966112	16848512	8.799	7.994
17)	MA 4,4'-DDT	6.107	6.860	184.4E6	179.1E6	87.549	79.977
18)	B Endrin al...	6.177	6.774	4684048	3792723	2.476	1.999
19)	B Endosulfa...	0.000	6.969f	0	692197	N.D.	0.285 #
20)	A Methoxychlor	6.651	7.326	244.8E6	244.5E6	194.971	193.027
21)	B Endrin ke...	6.863	7.461	12671731	11047906	4.621	4.298
23)	Chlordane-1	4.112	0.000	660344	0	7.319	N.D. #
26)	Chlordane-4	0.000	5.935f	0	354173	N.D.	0.700 #
27)	Chlordane-5	6.021	0.000	2361829	0	23.091	N.D. #

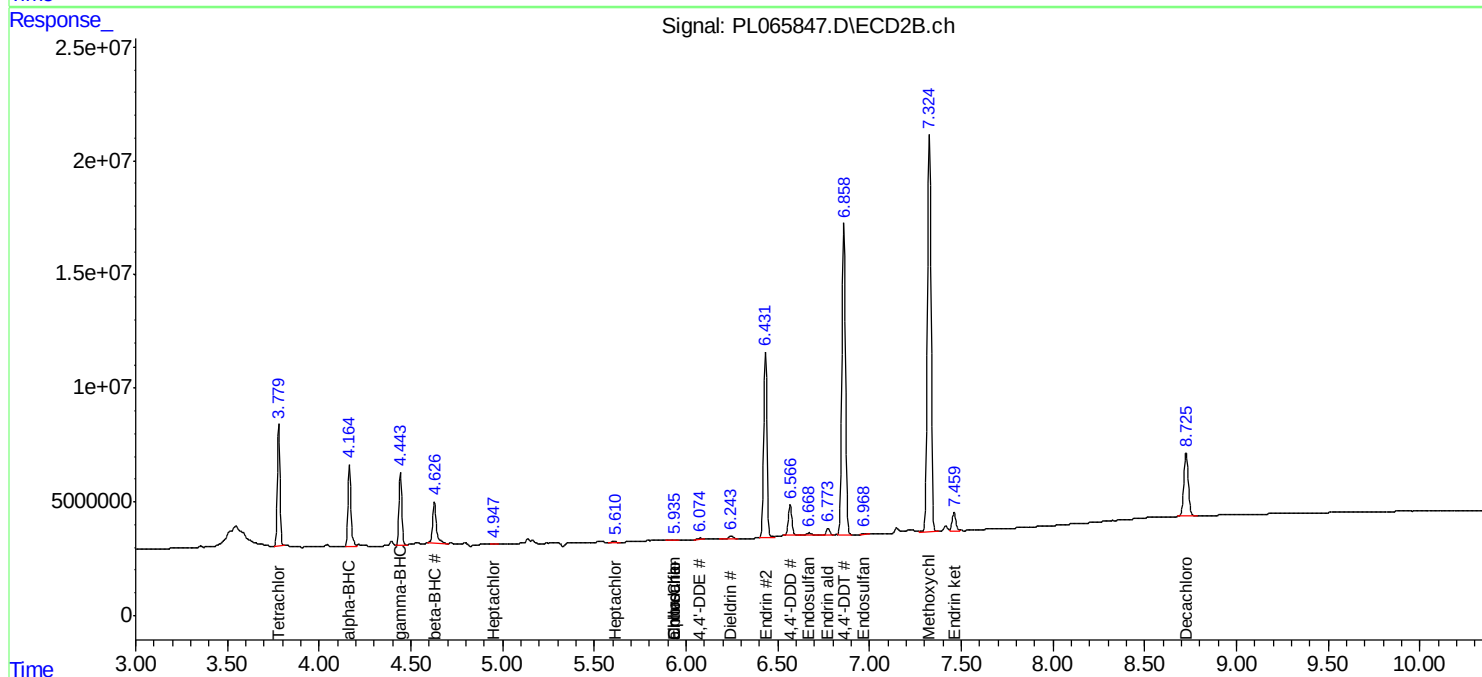
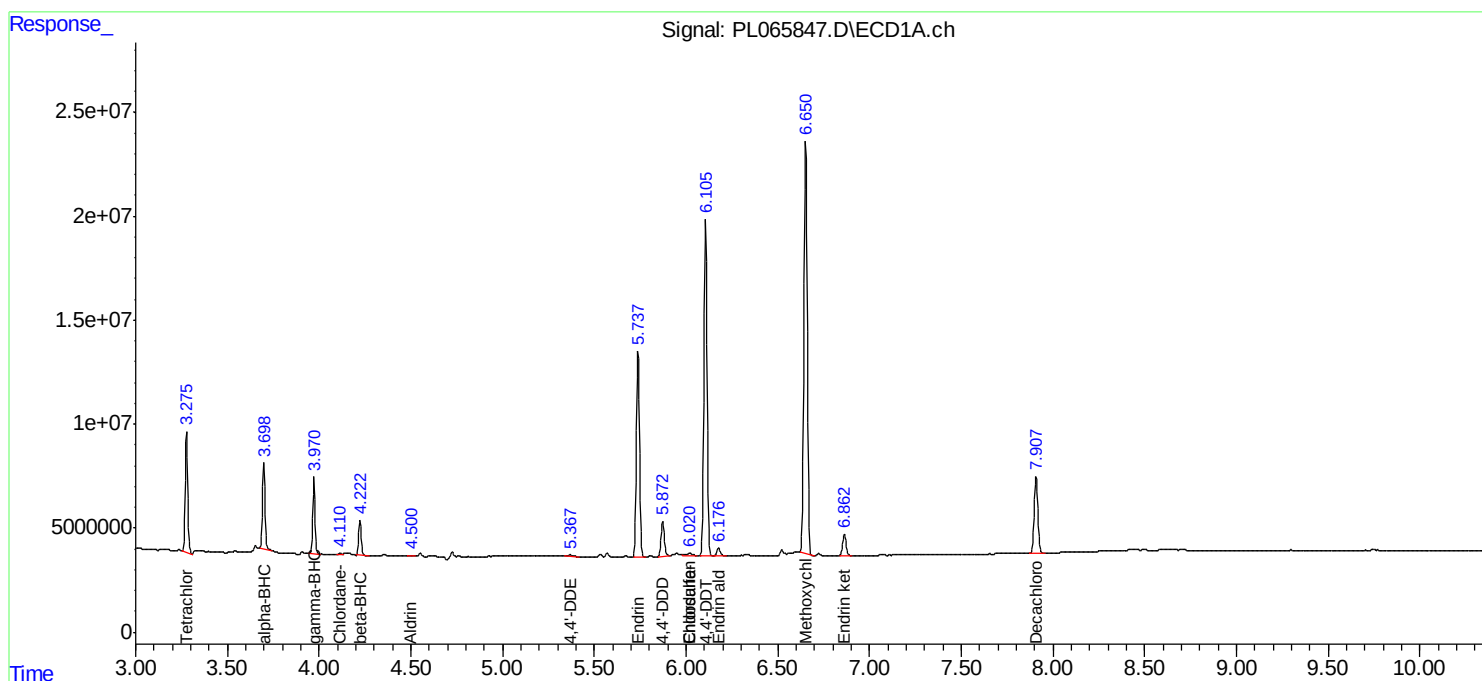
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

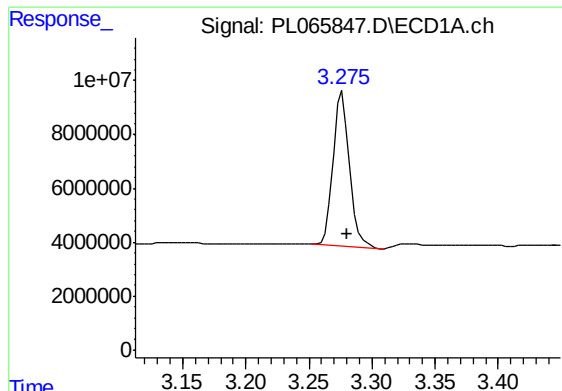
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
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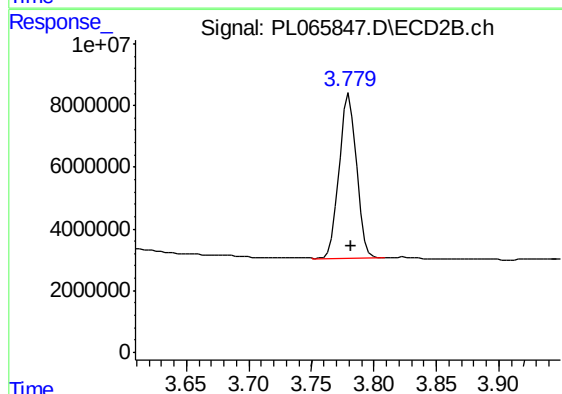




#1 Tetrachloro-m-xylene

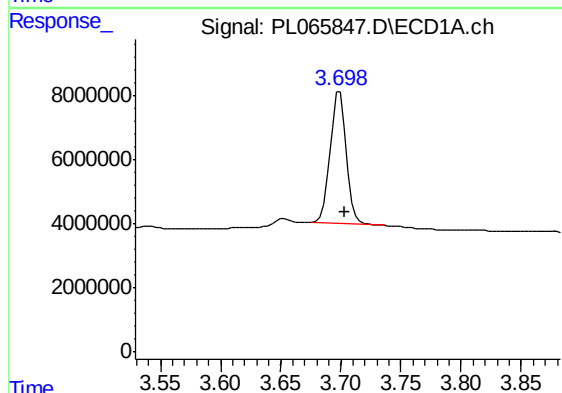
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 52469028
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



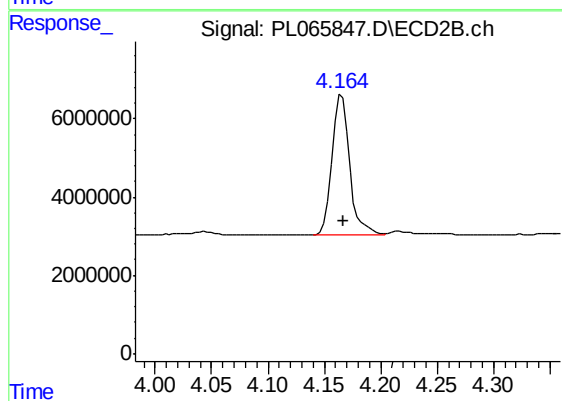
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 51305995
Conc: 18.69 ng/ml



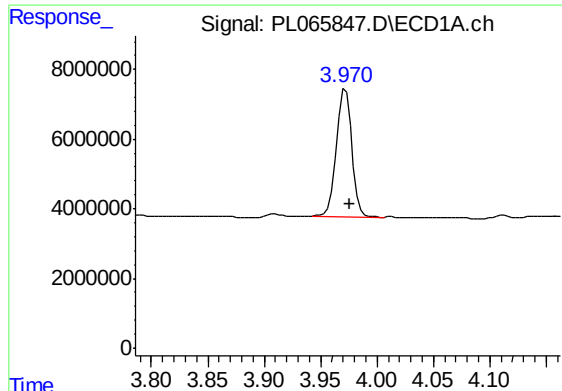
#2 alpha-BHC

R.T.: 3.699 min
Delta R.T.: -0.004 min
Response: 38391827
Conc: 9.39 ng/ml



#2 alpha-BHC

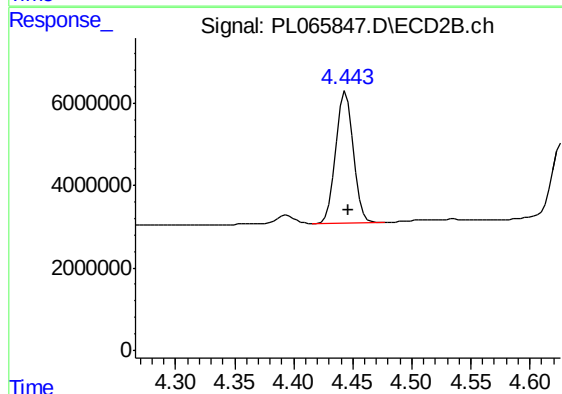
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 39063377
Conc: 9.61 ng/ml



#3 gamma-BHC (Lindane)

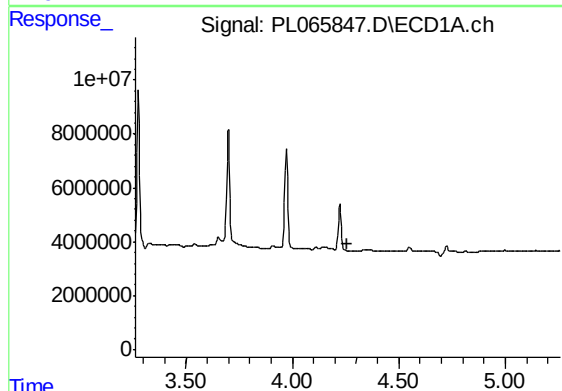
R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 35570203
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



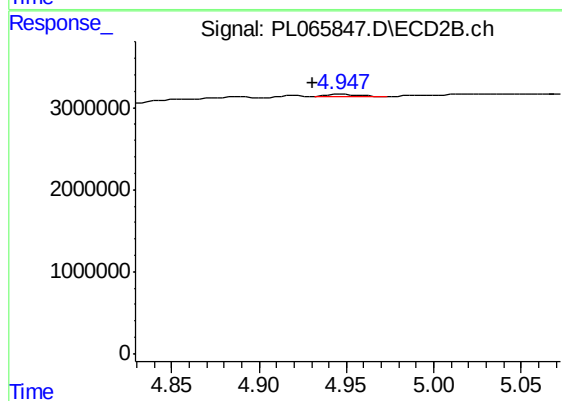
#3 gamma-BHC (Lindane)

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 33864798
Conc: 9.25 ng/ml



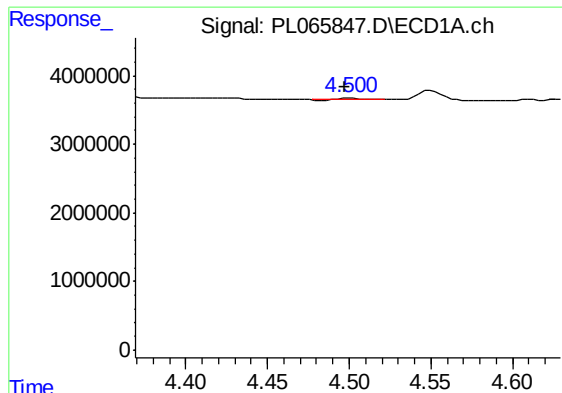
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.260 min
Response: 0
Conc: N.D.



#4 Heptachlor

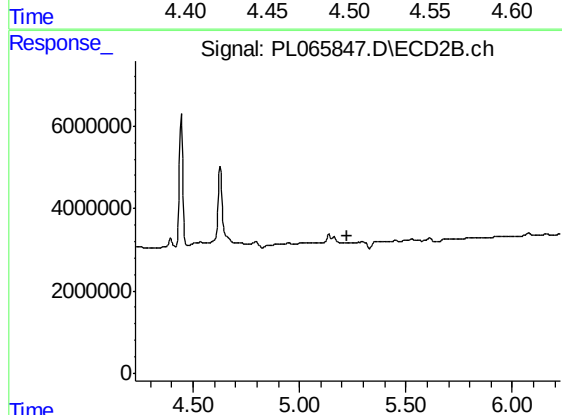
R.T.: 4.948 min
Delta R.T.: 0.017 min
Response: 344079
Conc: 0.10 ng/ml



#5 Aldrin

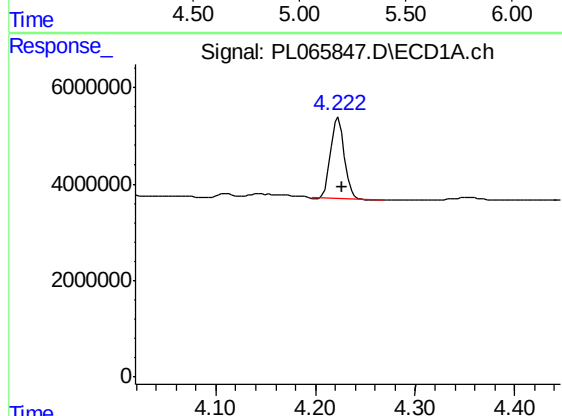
R.T.: 4.501 min
Delta R.T.: 0.004 min
Response: 229264
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



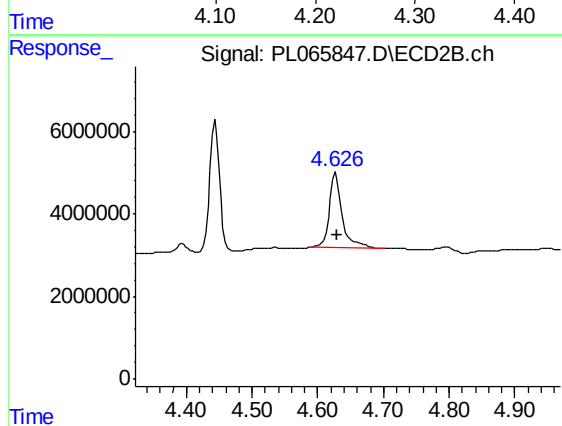
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



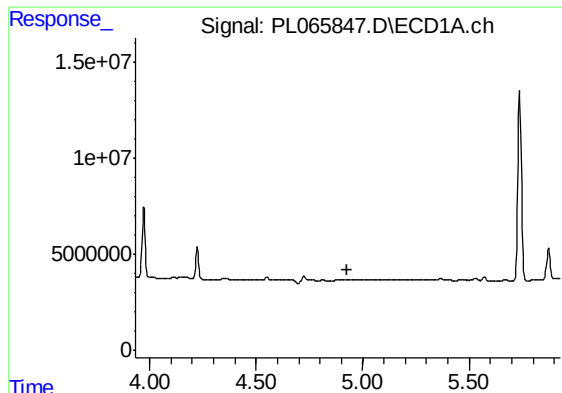
#6 beta-BHC

R.T.: 4.223 min
Delta R.T.: -0.003 min
Response: 16316846
Conc: 10.24 ng/ml



#6 beta-BHC

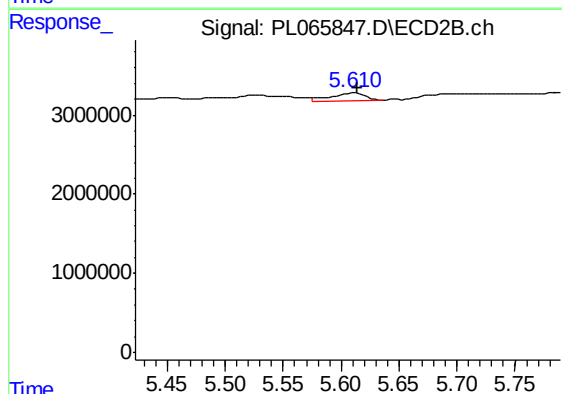
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 24500957
Conc: 14.07 ng/ml



#8 Heptachlor epoxide

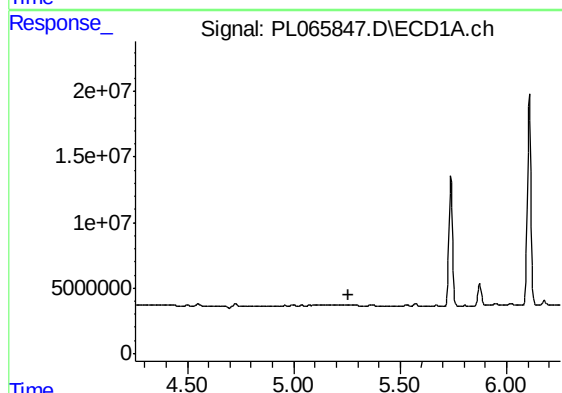
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



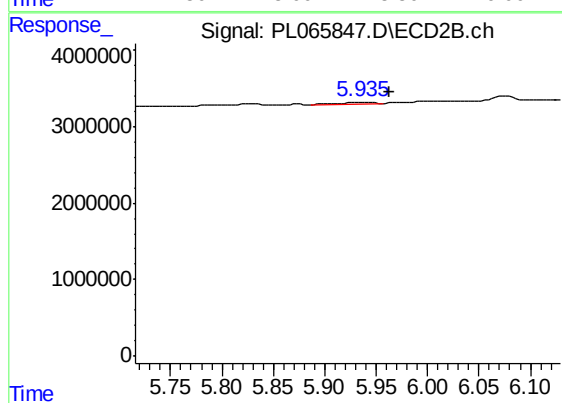
#8 Heptachlor epoxide

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 1929695
Conc: 0.62 ng/ml



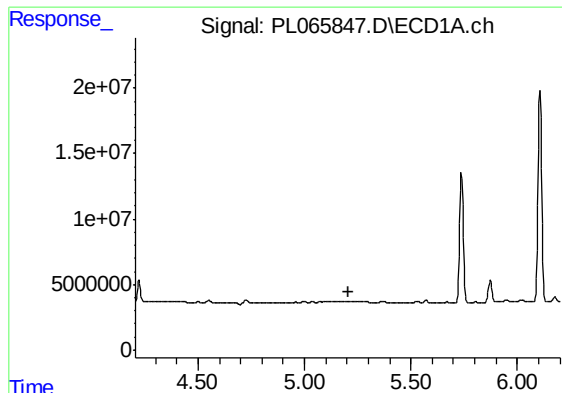
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



#9 Endosulfan I

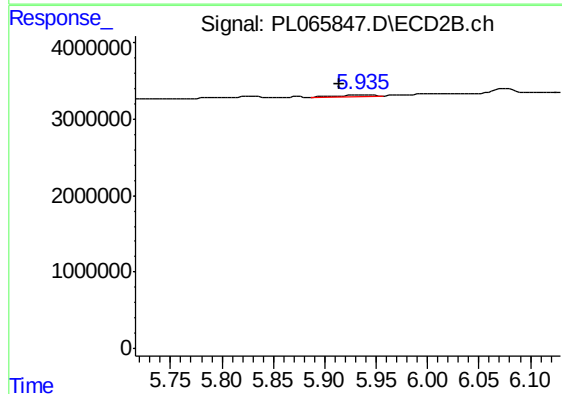
R.T.: 5.935 min
Delta R.T.: -0.028 min
Response: 354173
Conc: 0.13 ng/ml



#11 alpha-Chlordane

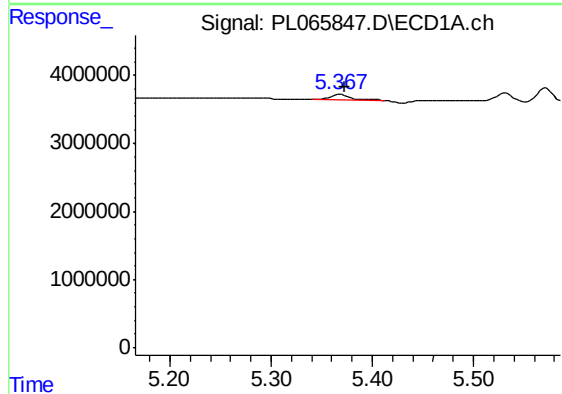
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



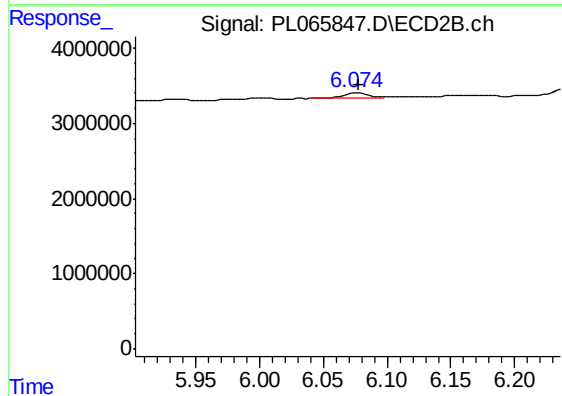
#11 alpha-Chlordane

R.T.: 5.935 min
Delta R.T.: 0.022 min
Response: 354173
Conc: 0.12 ng/ml



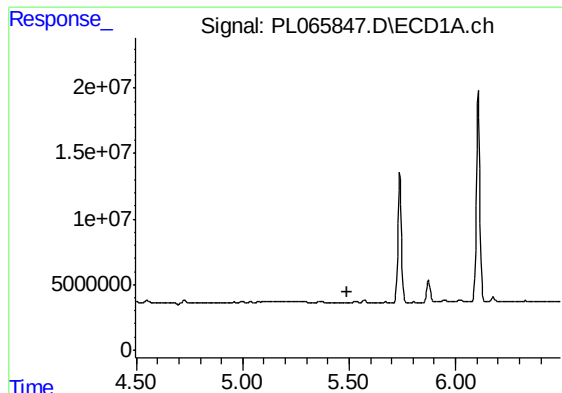
#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 968407
Conc: 0.35 ng/ml



#12 4,4'-DDE

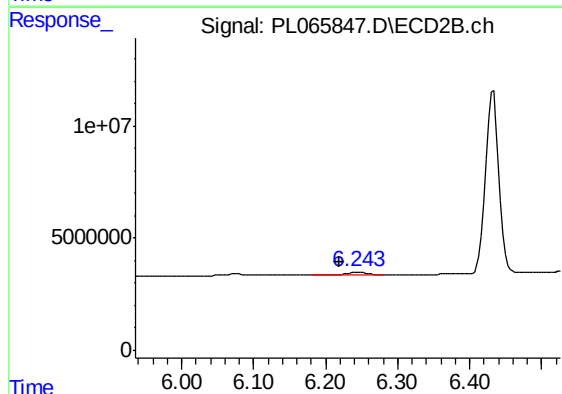
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 930739
Conc: 0.36 ng/ml



#13 Dieldrin

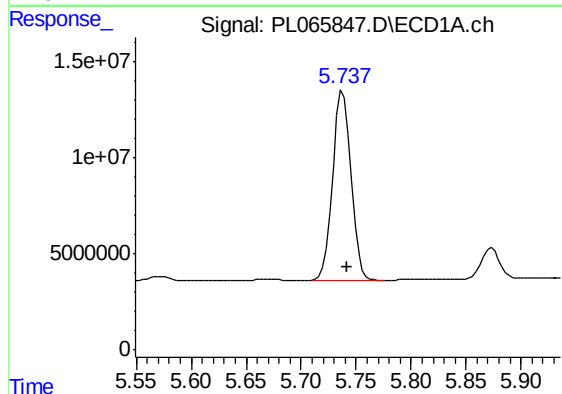
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



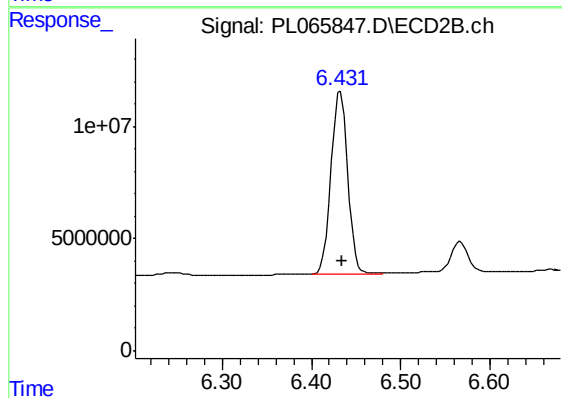
#13 Dieldrin

R.T.: 6.245 min
Delta R.T.: 0.025 min
Response: 2005905
Conc: 0.71 ng/ml



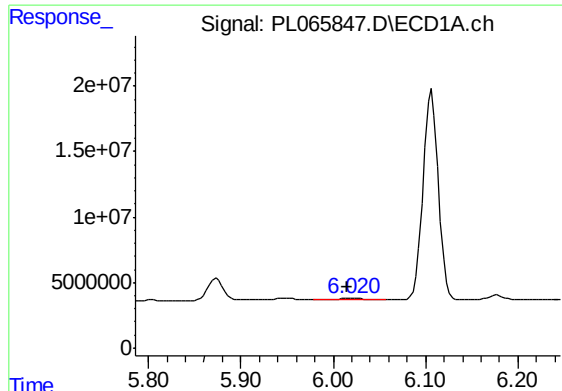
#14 Endrin

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 115155350
Conc: 42.65 ng/ml



#14 Endrin

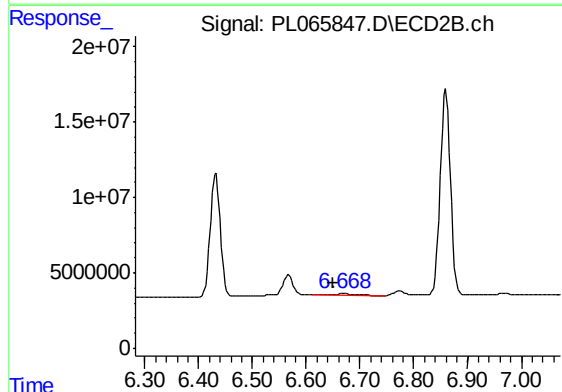
R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 106096512
Conc: 42.60 ng/ml



#15 Endosulfan II

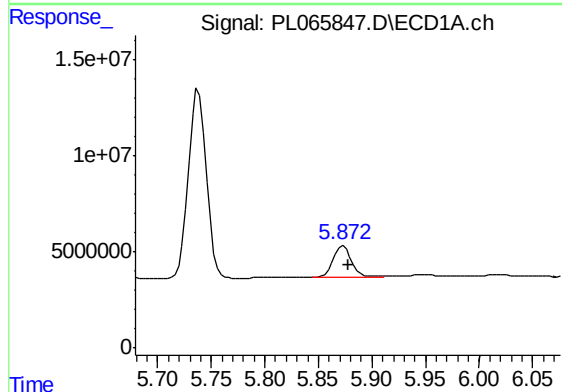
R.T.: 6.021 min
Delta R.T.: 0.007 min
Response: 2361829
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



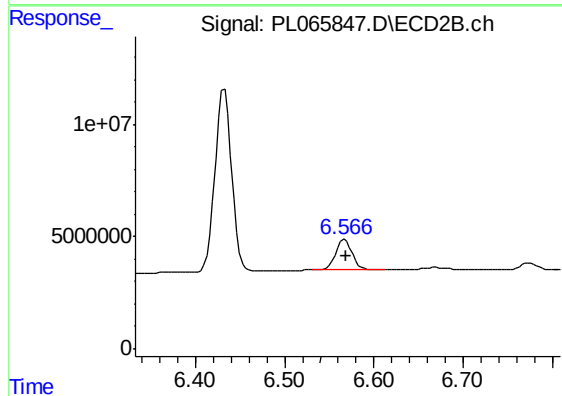
#15 Endosulfan II

R.T.: 6.669 min
Delta R.T.: 0.018 min
Response: 2549945
Conc: 1.08 ng/ml



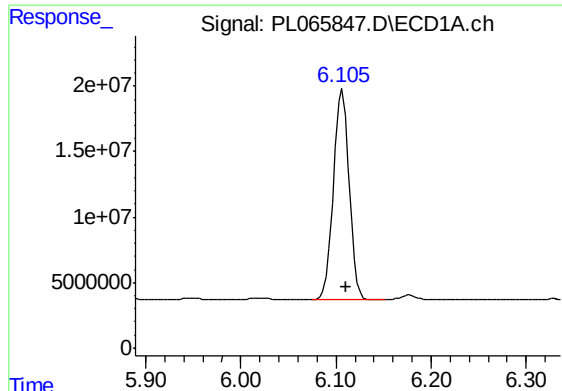
#16 4,4'-DDD

R.T.: 5.874 min
Delta R.T.: -0.005 min
Response: 19966112
Conc: 8.80 ng/ml



#16 4,4'-DDD

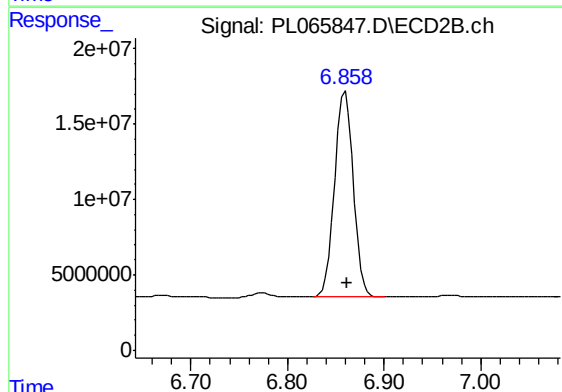
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 16848512
Conc: 7.99 ng/ml



#17 4,4'-DDT

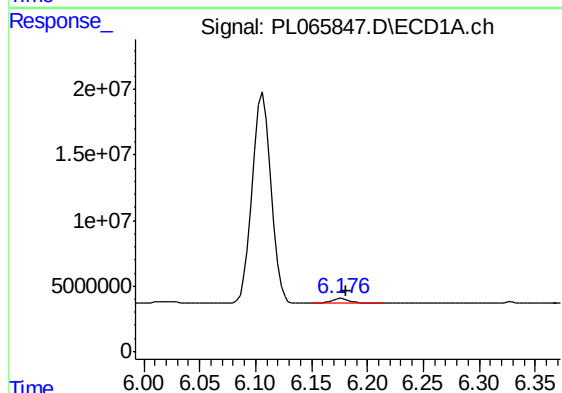
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 184448934
Conc: 87.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



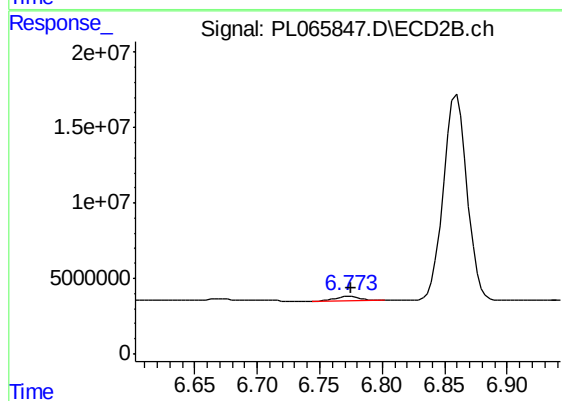
#17 4,4'-DDT

R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 179075904
Conc: 79.98 ng/ml



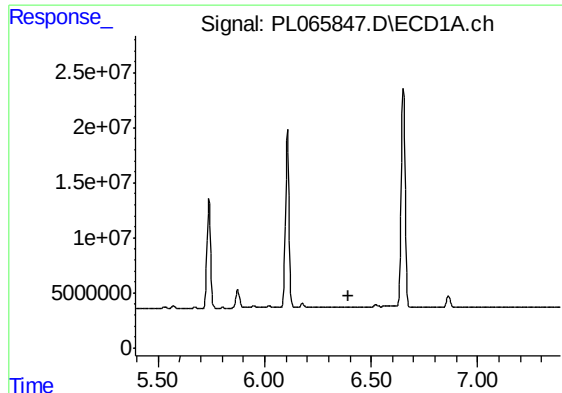
#18 Endrin aldehyde

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 4684048
Conc: 2.48 ng/ml



#18 Endrin aldehyde

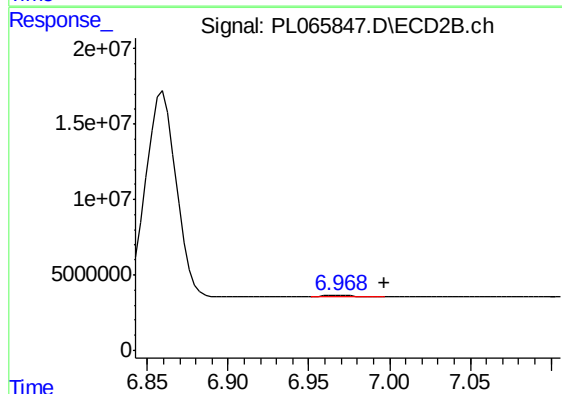
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 3792723
Conc: 2.00 ng/ml



#19 Endosulfan Sulfate

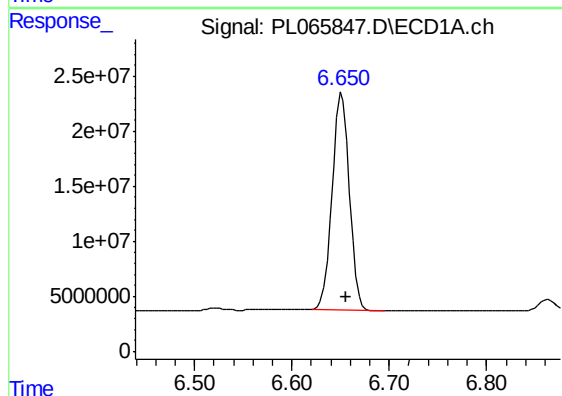
R.T.: 0.000 min
Exp R.T.: 6.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



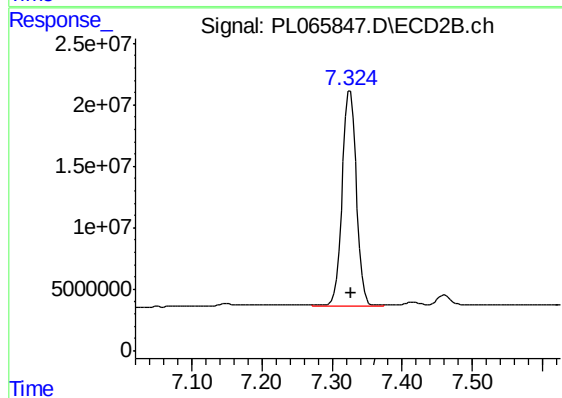
#19 Endosulfan Sulfate

R.T.: 6.969 min
Delta R.T.: -0.027 min
Response: 692197
Conc: 0.29 ng/ml



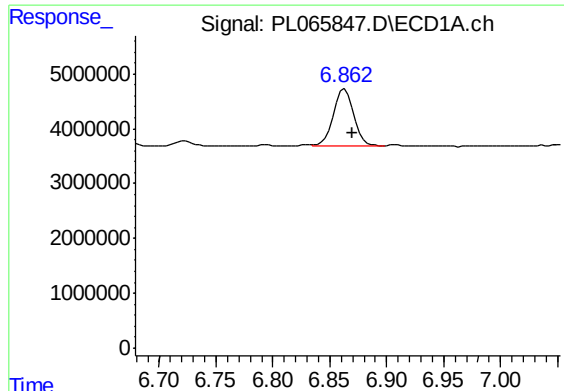
#20 Methoxychlor

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 244761199
Conc: 194.97 ng/ml



#20 Methoxychlor

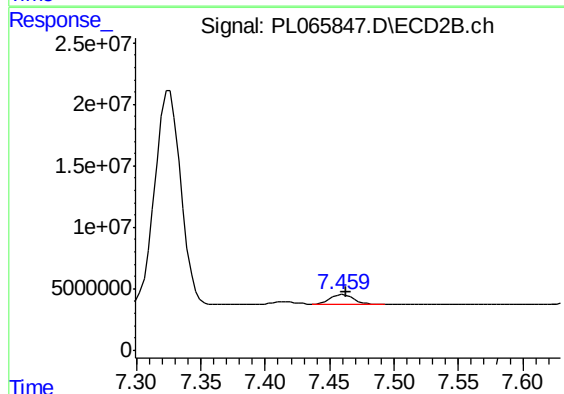
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 244474301
Conc: 193.03 ng/ml



#21 Endrin ketone

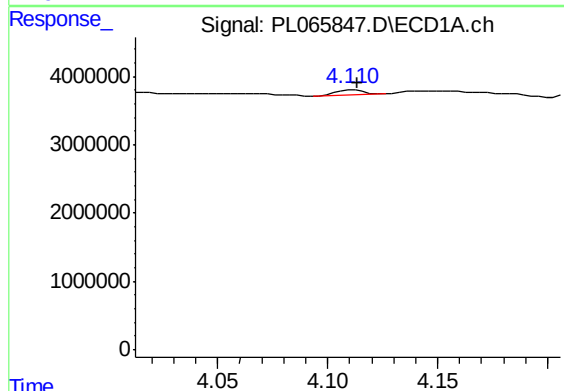
R.T.: 6.863 min
Delta R.T.: -0.006 min
Response: 12671731
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



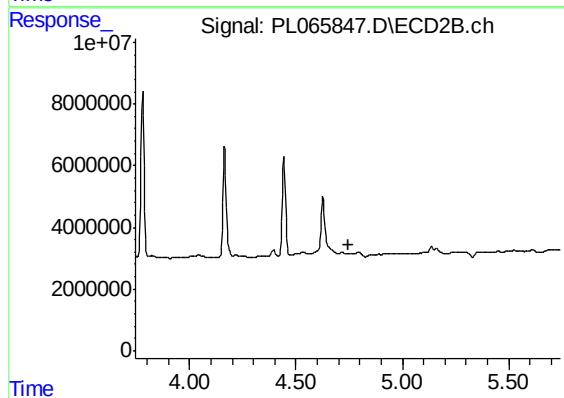
#21 Endrin ketone

R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 11047906
Conc: 4.30 ng/ml



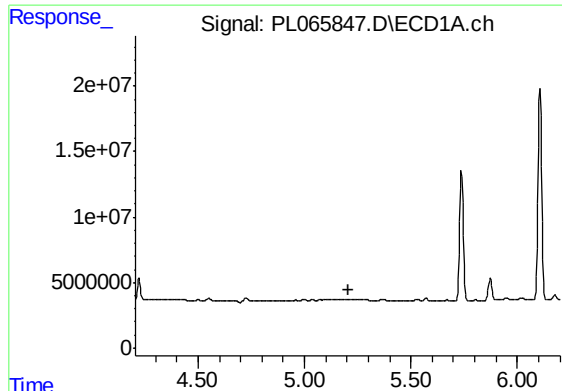
#23 Chlordane-1

R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 660344
Conc: 7.32 ng/ml



#23 Chlordane-1

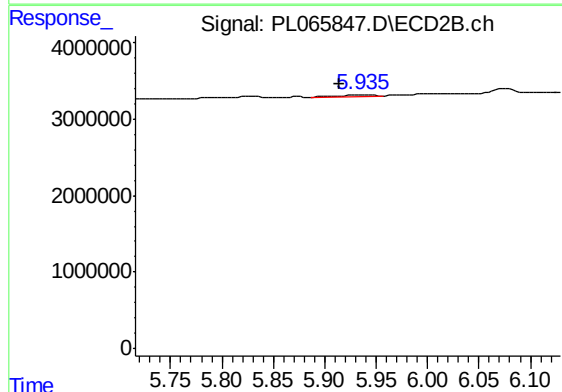
R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



#26 Chlordane-4

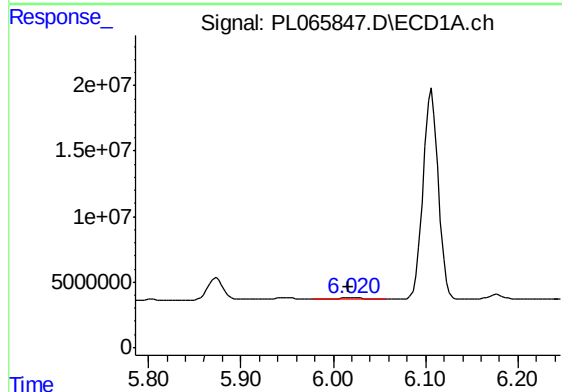
R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



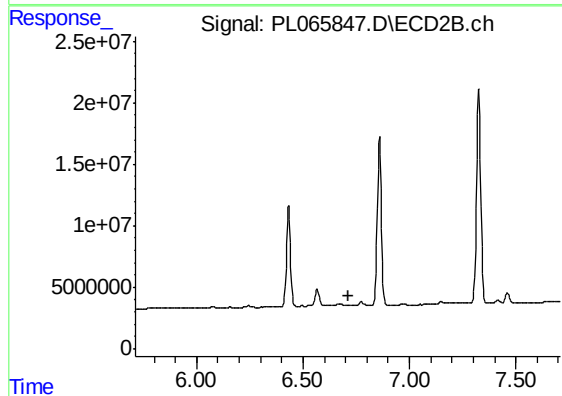
#26 Chlordane-4

R.T.: 5.935 min
Delta R.T.: 0.021 min
Response: 354173
Conc: 0.70 ng/ml



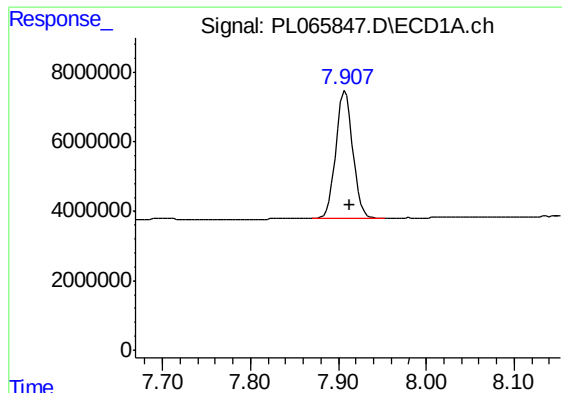
#27 Chlordane-5

R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 2361829
Conc: 23.09 ng/ml



#27 Chlordane-5

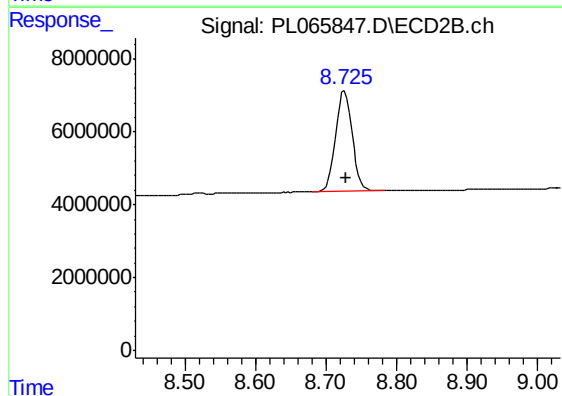
R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.006 min
Response: 49352146
Conc: 21.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 45304568
Conc: 20.09 ng/ml