

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
 Data File : PL043064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2018 09:01
 Operator : AJ\SJ
 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: Dec 14 00:20:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.464	4.098	124.9E6	61747235	20.369	20.833
28)	SA Decachlor...	8.200	9.225	132.3E6	50821356	20.256	19.483
Target Compounds							
2)	A alpha-BHC	3.903	4.493	87559299	43821155	9.262	9.688
3)	MA gamma-BHC...	4.186	4.782	79955377	41923353	9.260	9.996
4)	MA Heptachlor	4.441f	0.000	37517207	0	4.228	N.D. #
6)	B beta-BHC	4.441	4.951	37517207	16951513	10.171	10.013
7)	B delta-BHC	0.000	5.147f	0	5424131	N.D.	1.262 #
8)	B Heptachlo...	0.000	5.989	0	3860071	N.D.	1.018 #
9)	A Endosulfan I	0.000	6.345	0	390315	N.D.	0.115 #
10)	B gamma-Chl...	0.000	6.256	0	1371207	N.D.	0.373 #
11)	B alpha-Chl...	0.000	6.345f	0	390315	N.D.	0.109 #
12)	B 4,4'-DDE	5.619	0.000	2119895	0	0.306	N.D. #
14)	MA Endrin	6.007	6.832	320.4E6	137.4E6	44.497	44.019
15)	B Endosulfa...	6.281	0.000	2352109	0	0.354	N.D. #
16)	A 4,4'-DDD	6.135	6.949	20995436	11898073	3.702	4.057
17)	MA 4,4'-DDT	6.373	7.249	586.3E6	278.5E6	98.553	94.807
18)	B Endrin al...	6.449	7.165	9910976	3203654	1.799	1.277 #
20)	A Methoxychlor	6.920	7.705	802.0E6	342.8E6	239.014	227.304
21)	B Endrin ke...	7.150	7.861	23801287	9144086	3.292	2.992
23)	Chlordane-1	4.362	5.147	1605221	5424131	5.974	38.378 #
25)	Chlordane-3	0.000	6.256	0	1371207	N.D.	2.792 #
26)	Chlordane-4	0.000	6.345	0	390315	N.D.	0.684 #
27)	Chlordane-5	6.281	7.165	2352109	3203654	9.806	27.326 #

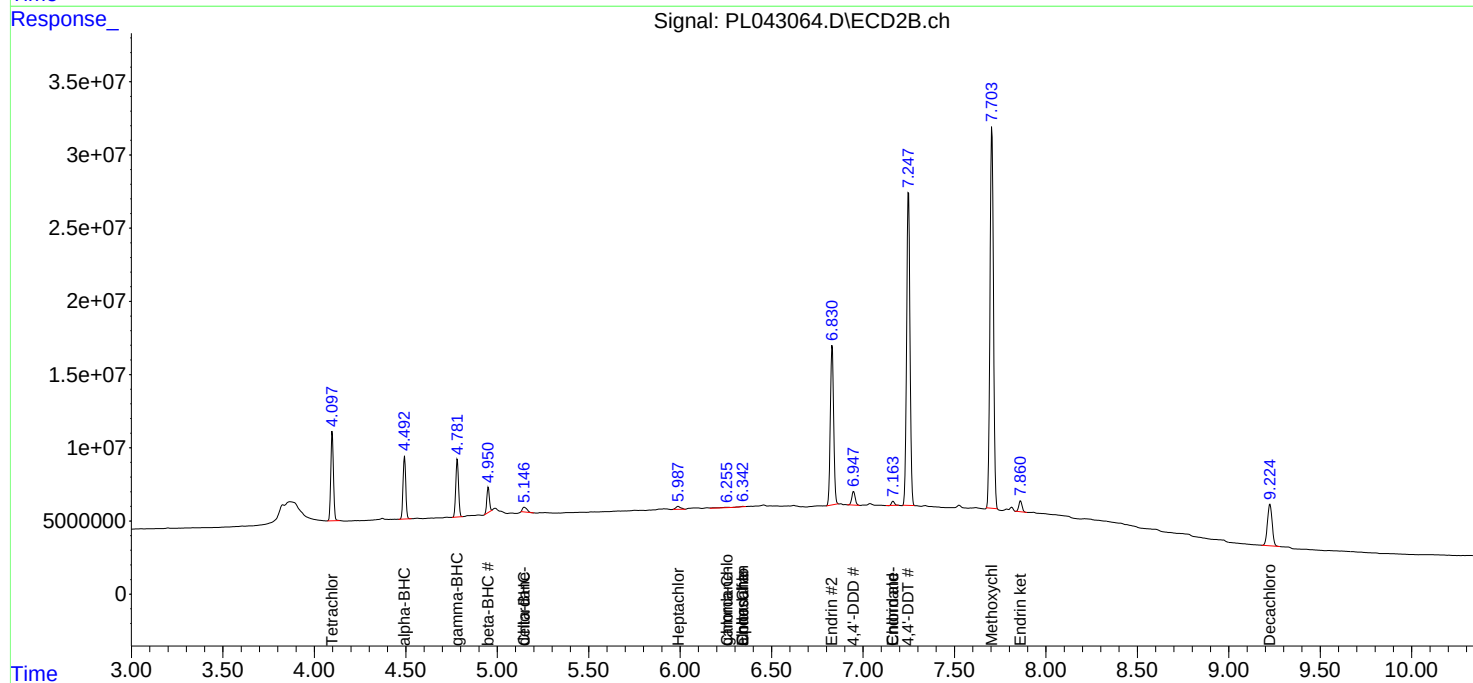
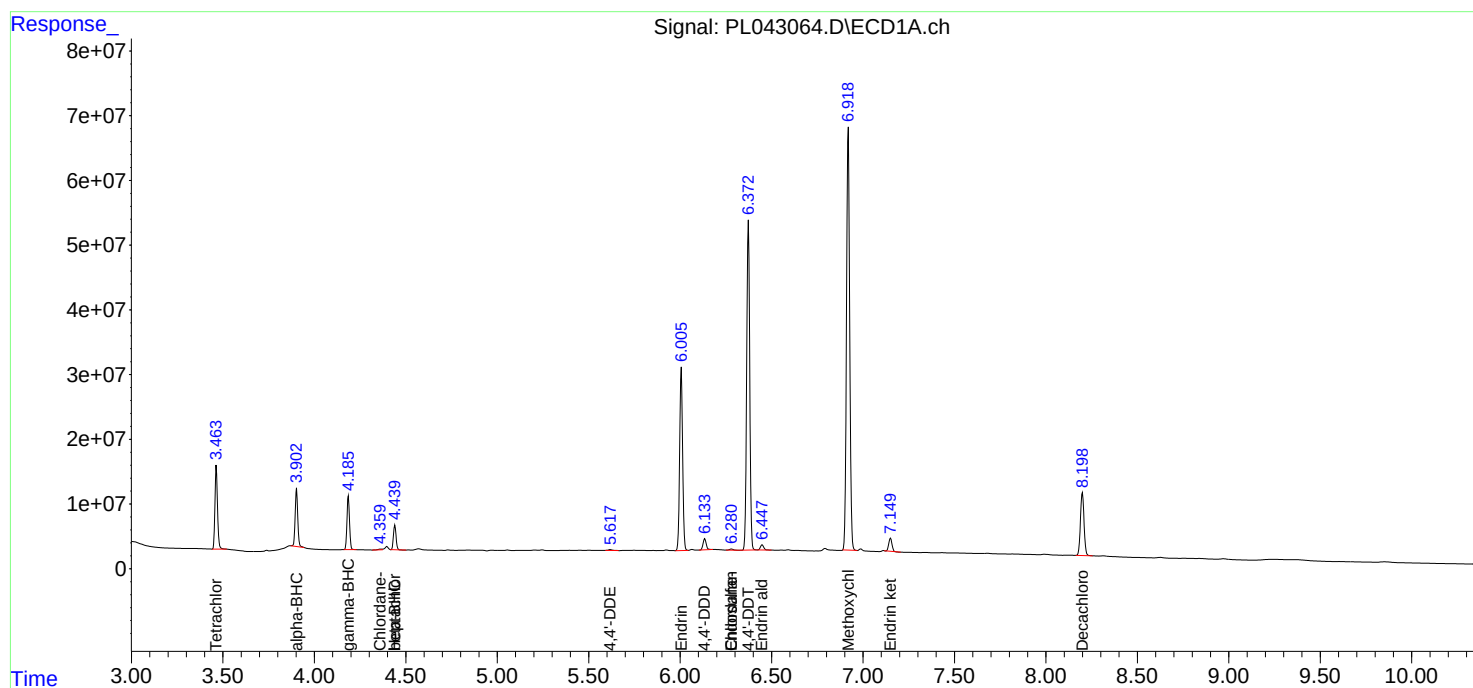
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

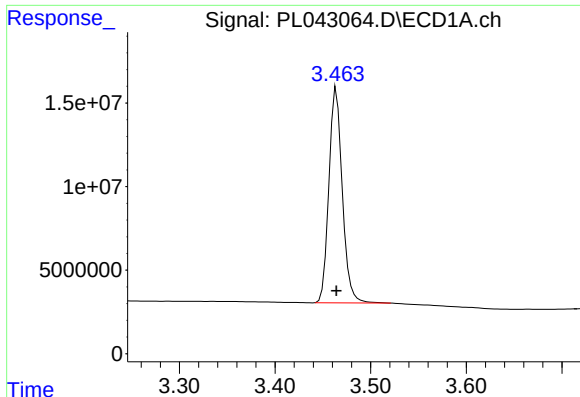
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
Data File : PL043064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2018 09:01
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:20:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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

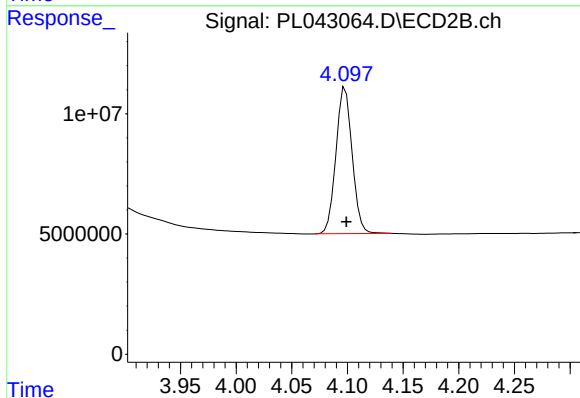




#1 Tetrachloro-m-xylene

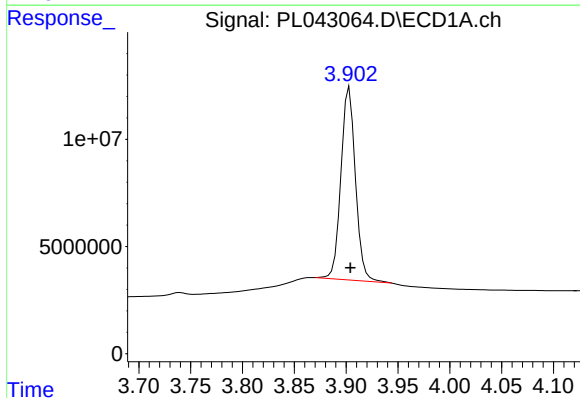
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 124920907
Conc: 20.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



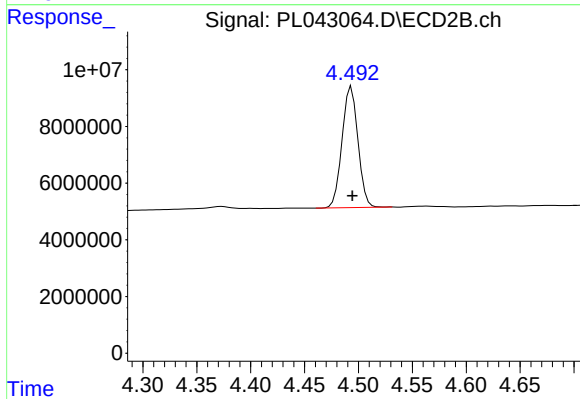
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 61747235
Conc: 20.83 ng/ml



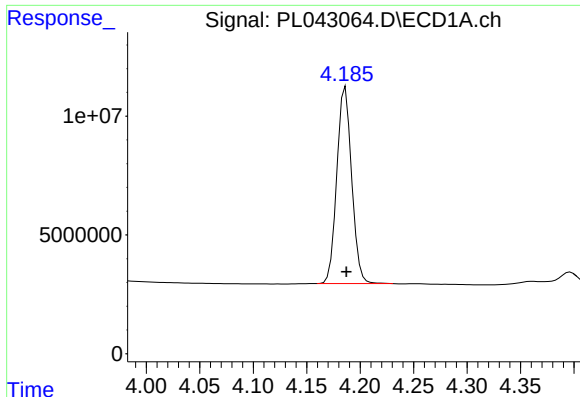
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 87559299
Conc: 9.26 ng/ml



#2 alpha-BHC

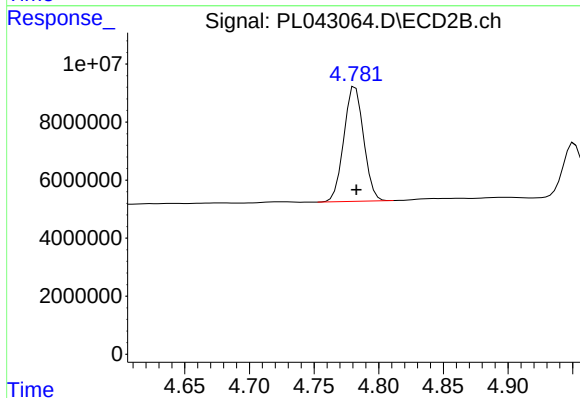
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 43821155
Conc: 9.69 ng/ml



#3 gamma-BHC (Lindane)

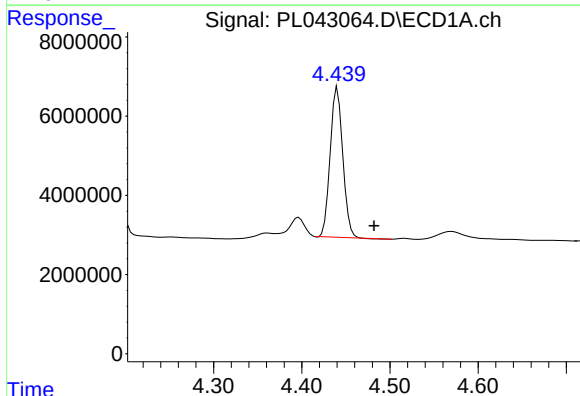
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 79955377
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



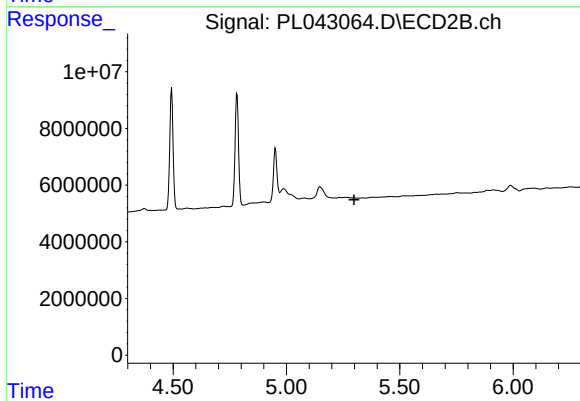
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 41923353
Conc: 10.00 ng/ml



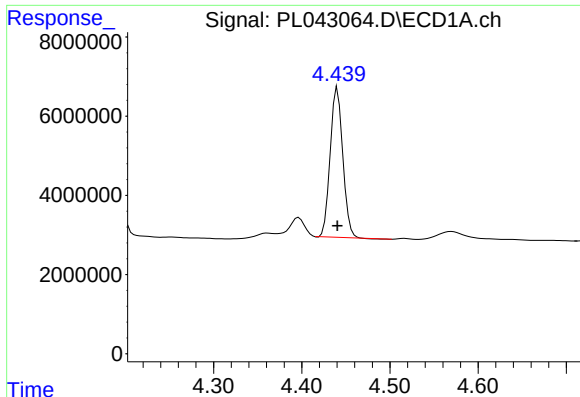
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: -0.042 min
Response: 37517207
Conc: 4.23 ng/ml



#4 Heptachlor

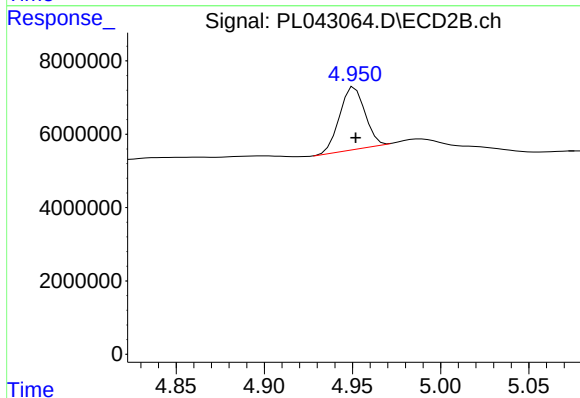
R.T.: 0.000 min
Exp R.T.: 5.298 min
Response: 0
Conc: N.D.



#6 beta-BHC

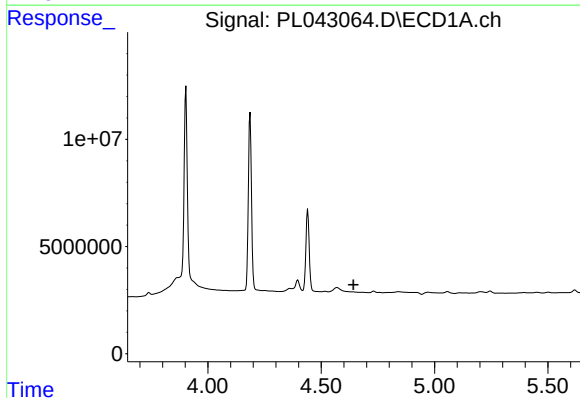
R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 37517207
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



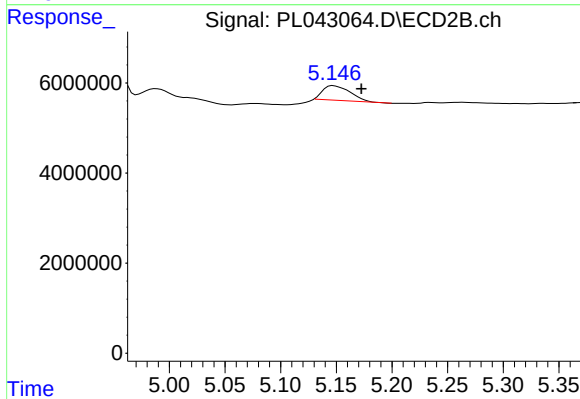
#6 beta-BHC

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 16951513
Conc: 10.01 ng/ml



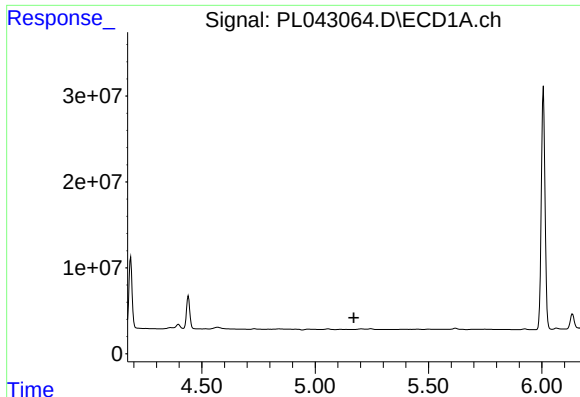
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 delta-BHC

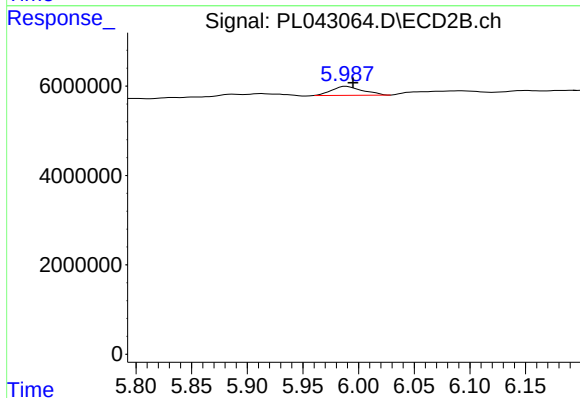
R.T.: 5.147 min
Delta R.T.: -0.025 min
Response: 5424131
Conc: 1.26 ng/ml



#8 Heptachlor epoxide

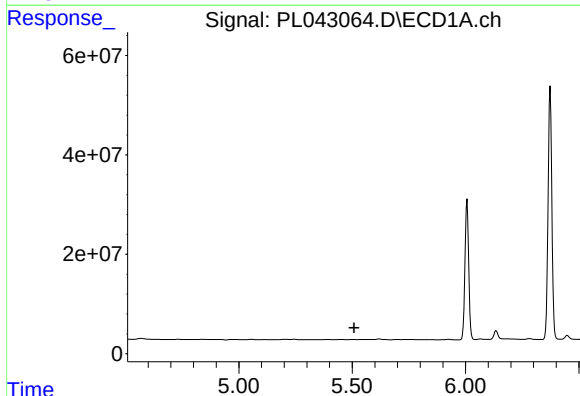
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



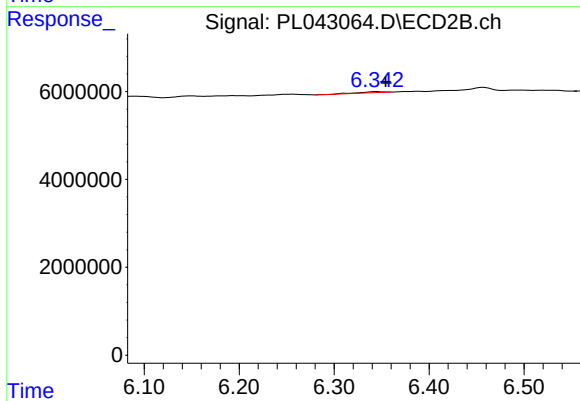
#8 Heptachlor epoxide

R.T.: 5.989 min
Delta R.T.: -0.006 min
Response: 3860071
Conc: 1.02 ng/ml



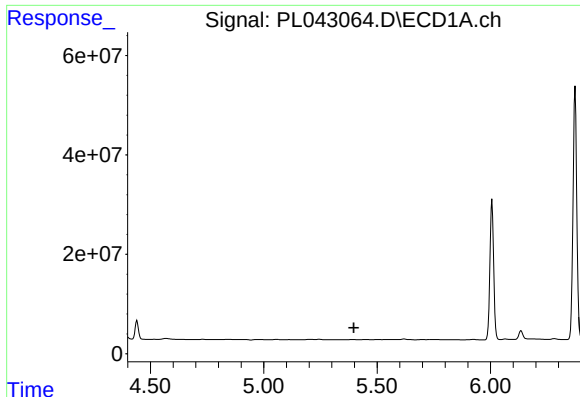
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.



#9 Endosulfan I

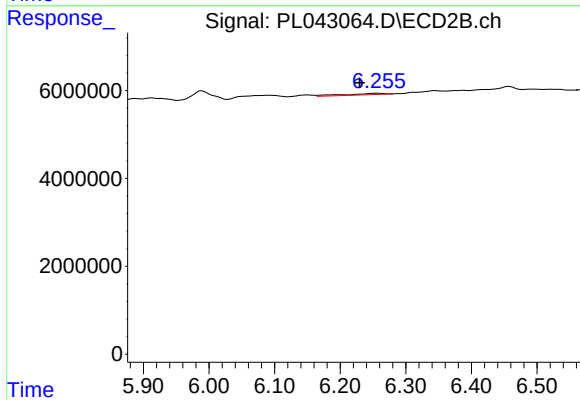
R.T.: 6.345 min
Delta R.T.: -0.010 min
Response: 390315
Conc: 0.11 ng/ml



#10 gamma-Chlordane

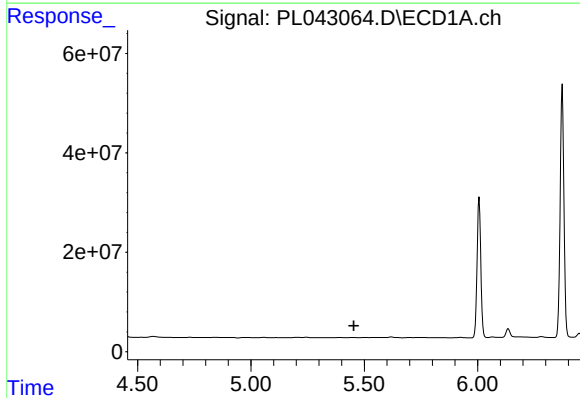
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



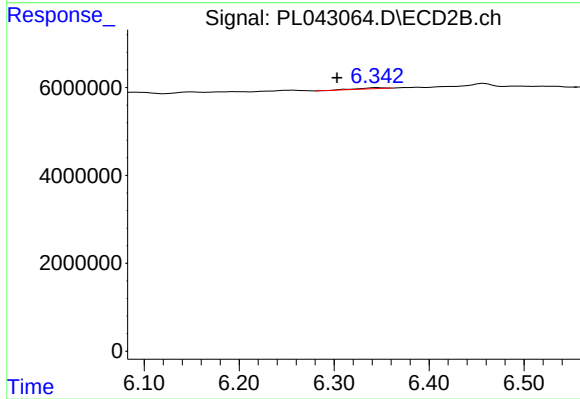
#10 gamma-Chlordane

R.T.: 6.256 min
Delta R.T.: 0.027 min
Response: 1371207
Conc: 0.37 ng/ml



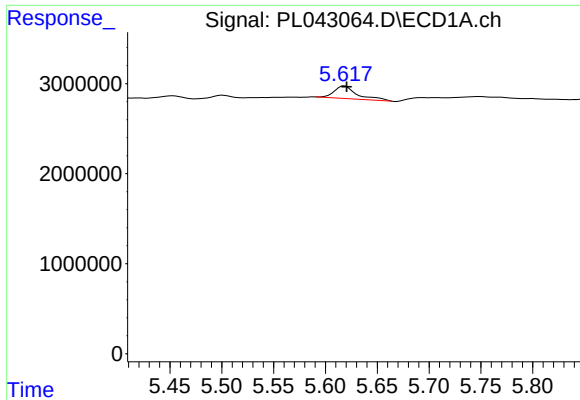
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

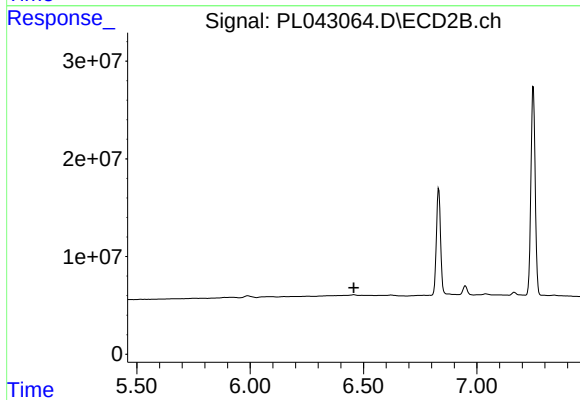
R.T.: 6.345 min
Delta R.T.: 0.042 min
Response: 390315
Conc: 0.11 ng/ml



#12 4,4'-DDE

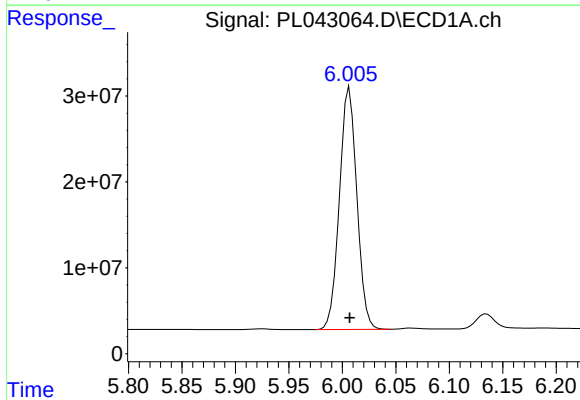
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 2119895
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



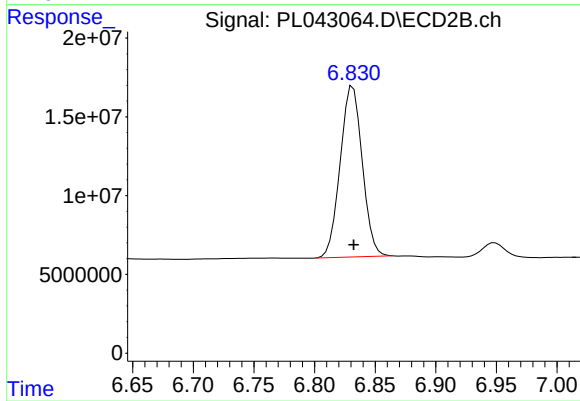
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



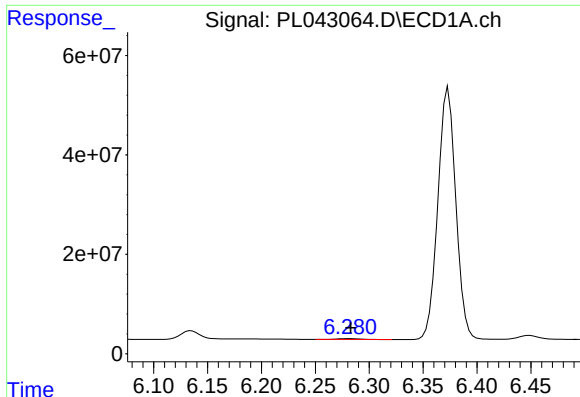
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 320399502
Conc: 44.50 ng/ml



#14 Endrin

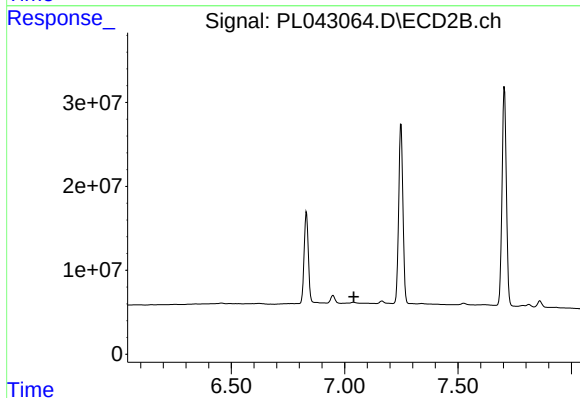
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 137426436
Conc: 44.02 ng/ml



#15 Endosulfan II

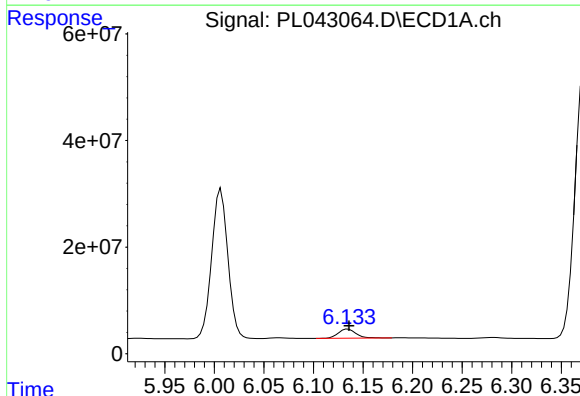
R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 2352109
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



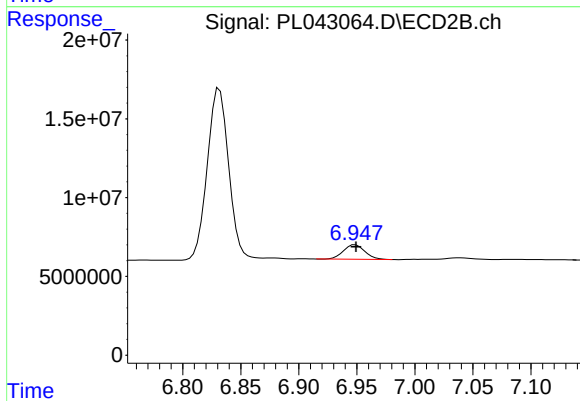
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



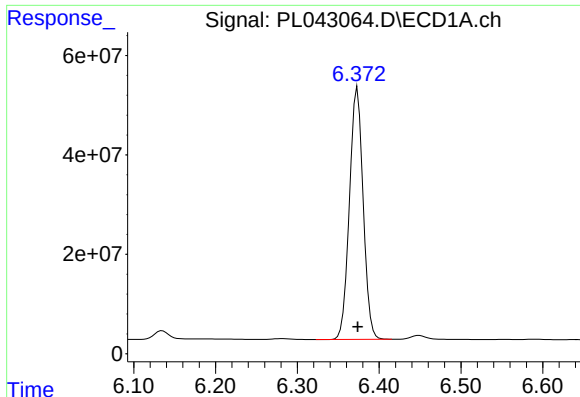
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 20995436
Conc: 3.70 ng/ml



#16 4,4'-DDD

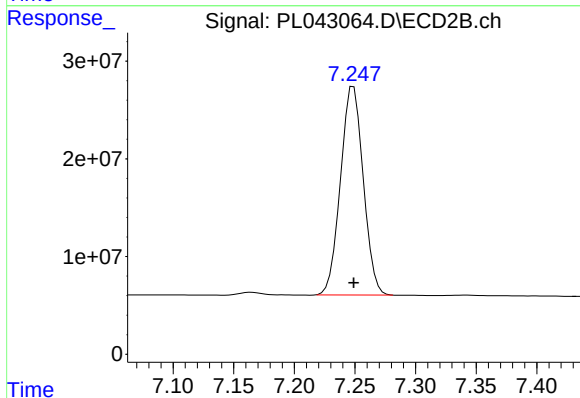
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 11898073
Conc: 4.06 ng/ml



#17 4,4'-DDT

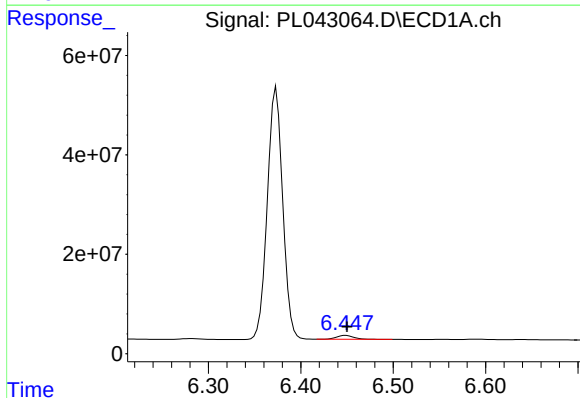
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 586284475
Conc: 98.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



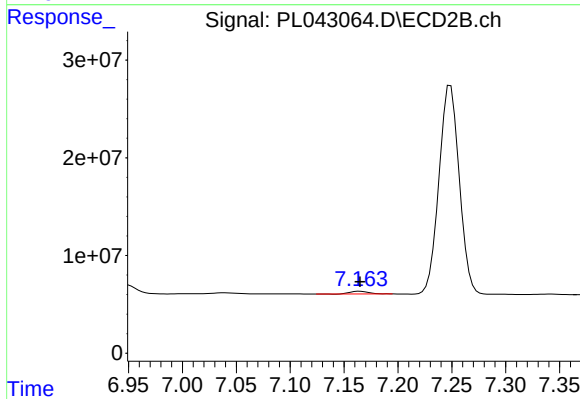
#17 4,4'-DDT

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 278452504
Conc: 94.81 ng/ml



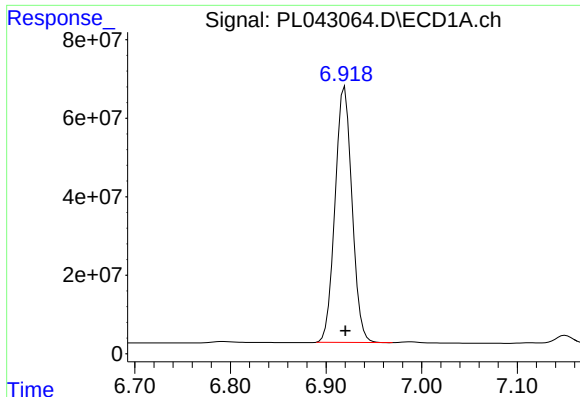
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 9910976
Conc: 1.80 ng/ml



#18 Endrin aldehyde

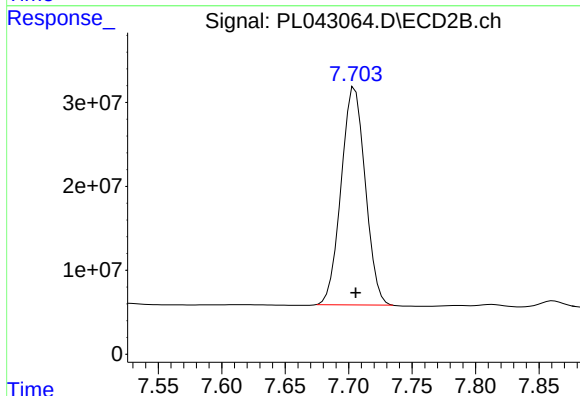
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 3203654
Conc: 1.28 ng/ml



#20 Methoxychlor

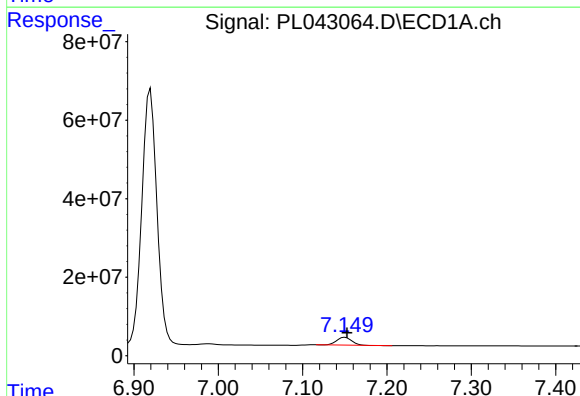
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 801986235
Conc: 239.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



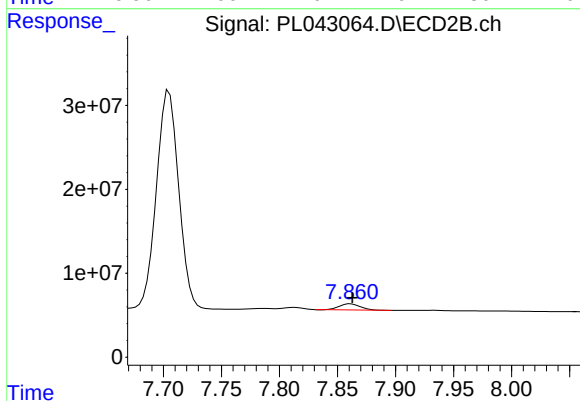
#20 Methoxychlor

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 342846235
Conc: 227.30 ng/ml



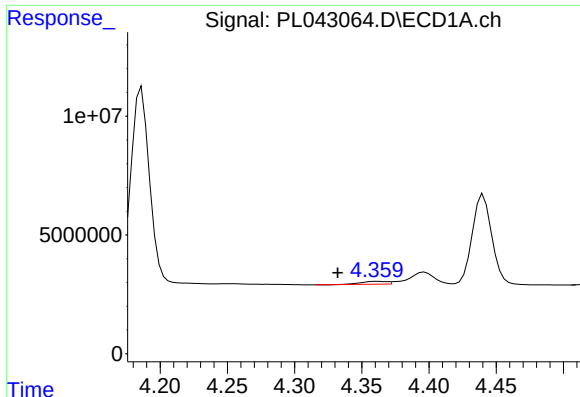
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 23801287
Conc: 3.29 ng/ml



#21 Endrin ketone

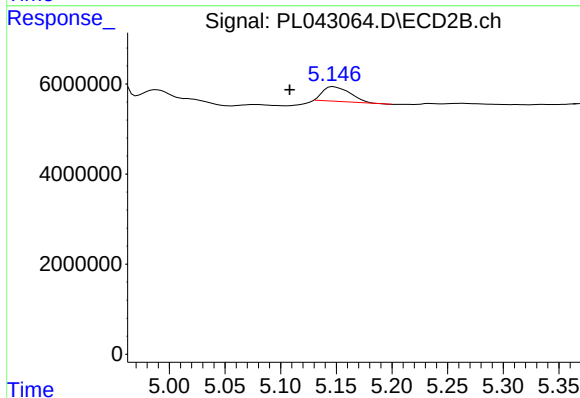
R.T.: 7.861 min
Delta R.T.: -0.001 min
Response: 9144086
Conc: 2.99 ng/ml



#23 Chlordane-1

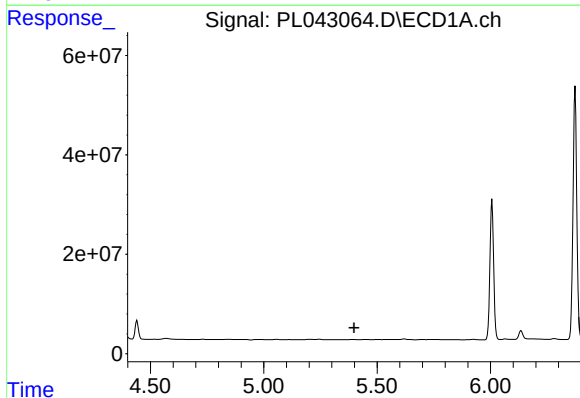
R.T.: 4.362 min
Delta R.T.: 0.029 min
Response: 1605221
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



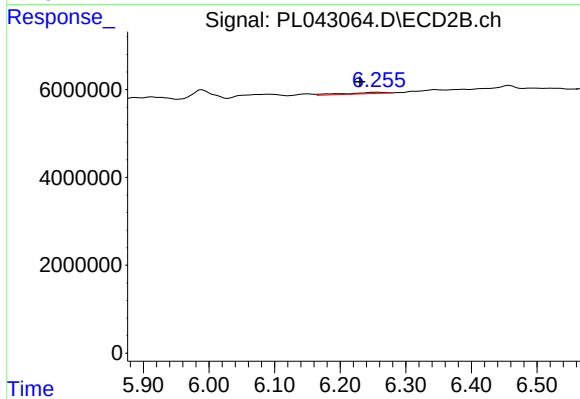
#23 Chlordane-1

R.T.: 5.147 min
Delta R.T.: 0.039 min
Response: 5424131
Conc: 38.38 ng/ml



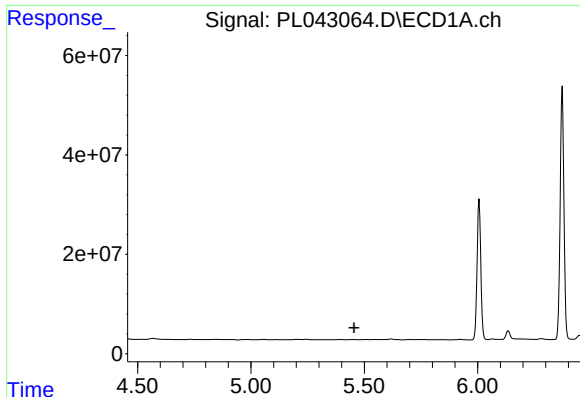
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.398 min
Response: 0
Conc: N.D.



#25 Chlordane-3

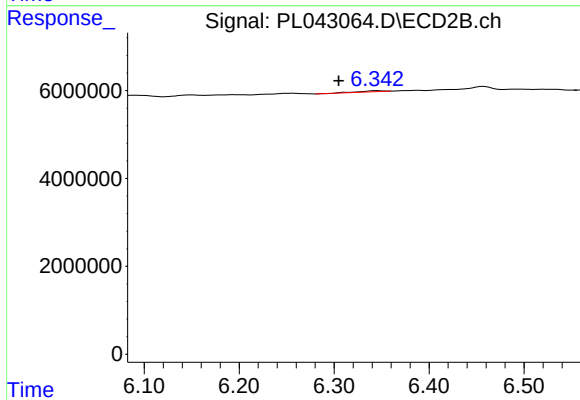
R.T.: 6.256 min
Delta R.T.: 0.026 min
Response: 1371207
Conc: 2.79 ng/ml



#26 Chlordane-4

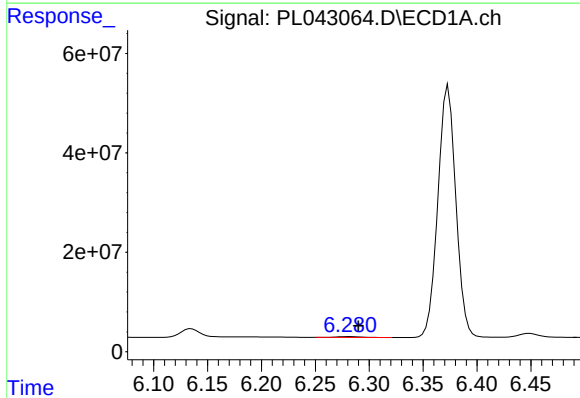
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



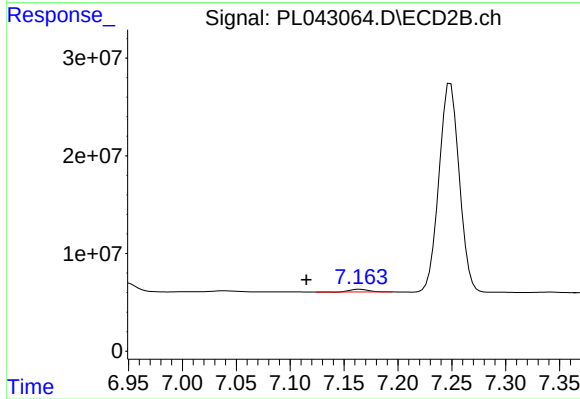
#26 Chlordane-4

R.T.: 6.345 min
Delta R.T.: 0.040 min
Response: 390315
Conc: 0.68 ng/ml



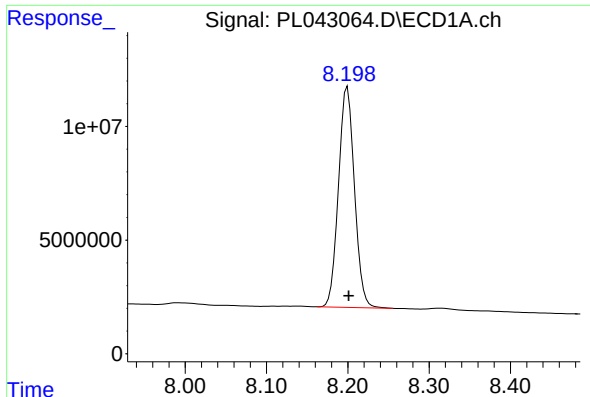
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 2352109
Conc: 9.81 ng/ml



#27 Chlordane-5

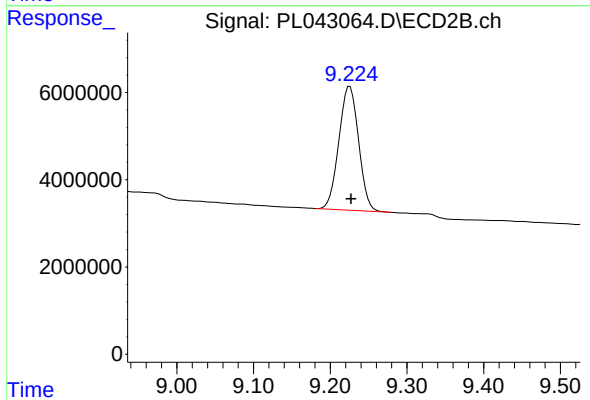
R.T.: 7.165 min
Delta R.T.: 0.049 min
Response: 3203654
Conc: 27.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 132268781
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 50821356
Conc: 19.48 ng/ml