

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040824\
 Data File : PL088955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2024 12:04
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 21:27:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.632	2.850	50823279	27293434	19.179	20.479
28)	SA Decachlor...	9.296	8.076	48702627	31537565	19.702	23.259
Target Compounds							
2)	A alpha-BHC	4.096	3.364	35087196	18626832	8.790	9.270
3)	MA gamma-BHC...	4.435	3.700	34319198	17593148	8.849	9.167
4)	MA Heptachlor	0.000	4.073f	0	96868	N.D.	0.054 #
5)	MB Aldrin	0.000	4.344	0	232870	N.D.	0.129 #
6)	B beta-BHC	4.632	4.003	19460851	9084143	10.973	10.597
7)	B delta-BHC	0.000	4.268f	0	81975	N.D.	0.043 #
8)	B Heptachlo...	5.809	4.848	1757522	15398	0.512	0.009 #
9)	A Endosulfan I	0.000	5.219	0	122051	N.D.	0.081 #
10)	B gamma-Chl...	0.000	5.119f	0	261188	N.D.	0.158 #
11)	B alpha-Chl...	0.000	5.158	0	105800	N.D.	0.064 #
12)	B 4,4'-DDE	0.000	5.358	0	271689	N.D.	0.186 #
13)	MA Dieldrin	0.000	5.488	0	24243	N.D.	0.015 #
14)	MA Endrin	6.714	5.768	122.5E6	74472798	44.808	51.666
15)	B Endosulfa...	6.949	6.082	2173539	375109	0.759	0.261 #
16)	A 4,4'-DDD	6.849	5.920	1435298	506492	0.564	0.407 #
17)	MA 4,4'-DDT	7.168	6.173	259.5E6	157.4E6	97.362	117.244
18)	B Endrin al...	7.067	6.248	1925991	1981222	0.922	1.891 #
19)	B Endosulfa...	0.000	6.467	0	62258	N.D.	0.045 #
20)	A Methoxychlor	7.648	6.755	349.1E6	207.1E6	231.726	258.154
21)	B Endrin ke...	7.794	6.985	5242957	3659471	1.773	2.217 #
22)	Mirex	0.000	7.185	0	305063	N.D.	0.226 #
23)	Chlordane-1	0.000	3.905f	0	170642	N.D.	3.514 #
24)	Chlordane-2	0.000	4.470	0	177173	N.D.	2.918 #
25)	Chlordane-3	0.000	5.119	0	261188	N.D.	1.530 #
26)	Chlordane-4	0.000	5.158	0	105800	N.D.	0.663 #
27)	Chlordane-5	0.000	5.863f	0	303896	N.D.	5.992 #

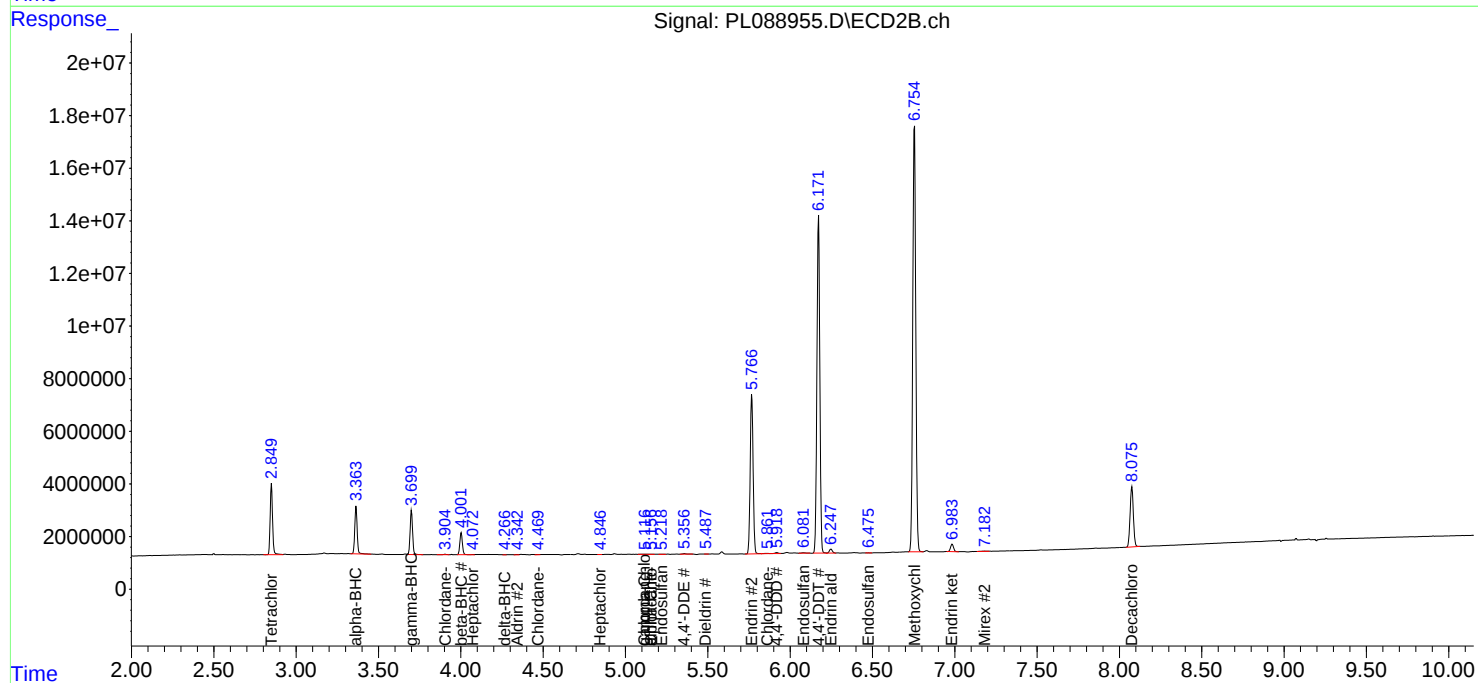
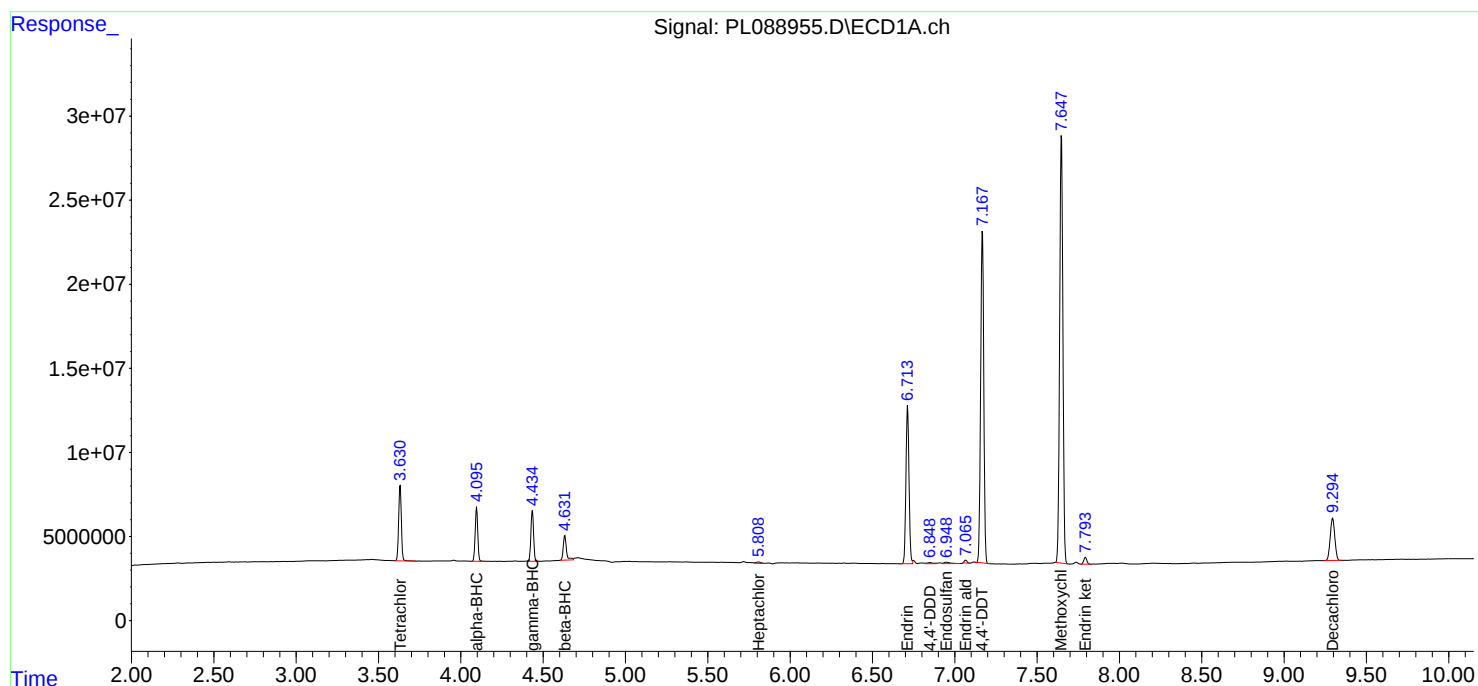
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

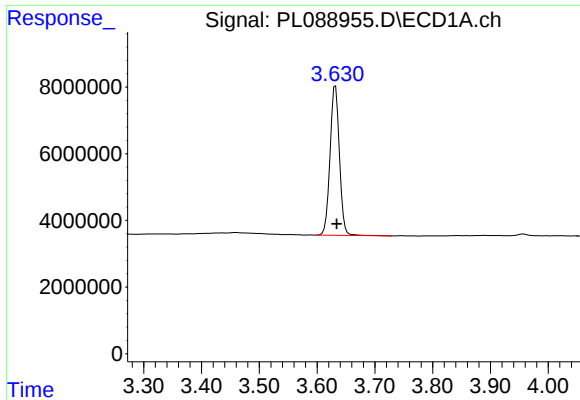
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040824\
Data File : PL088955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2024 12:04
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 21:27:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

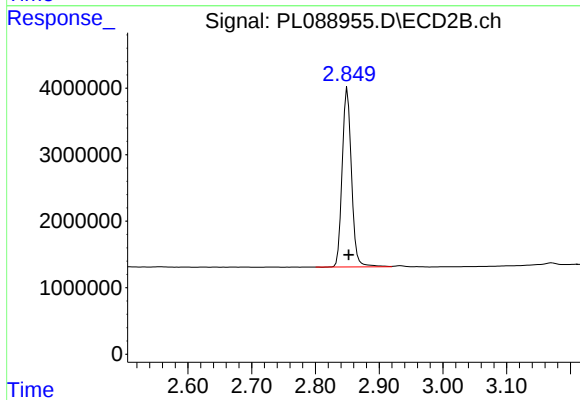




#1 Tetrachloro-m-xylene

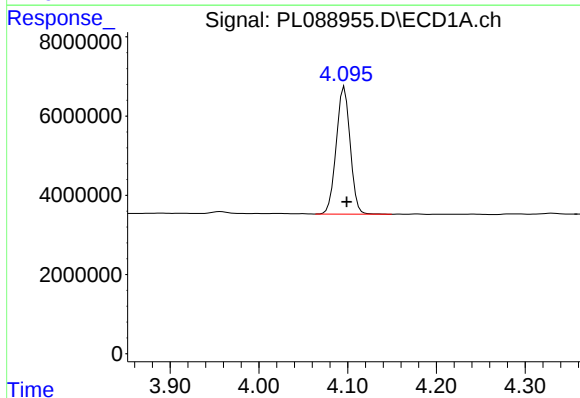
R.T.: 3.632 min
Delta R.T.: -0.002 min
Response: 50823279
Conc: 19.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PEM



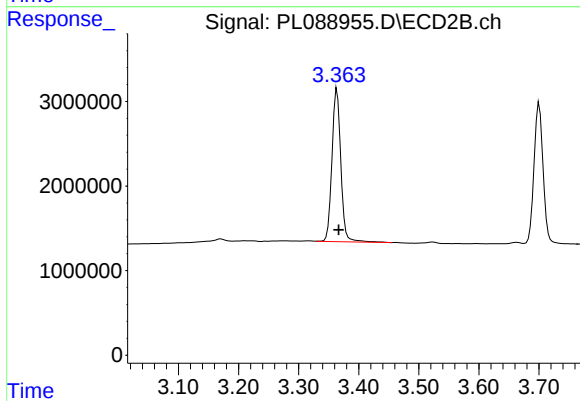
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.002 min
Response: 27293434
Conc: 20.48 ng/ml



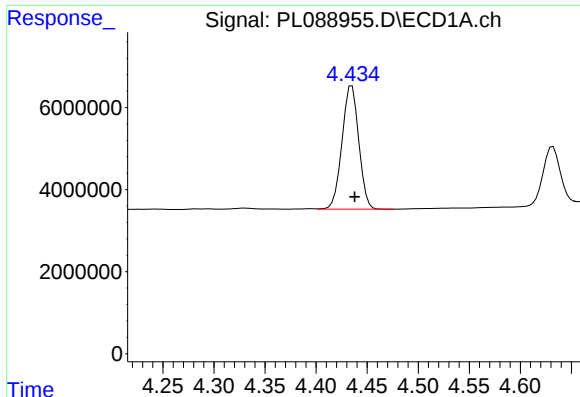
#2 alpha-BHC

R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 35087196
Conc: 8.79 ng/ml



#2 alpha-BHC

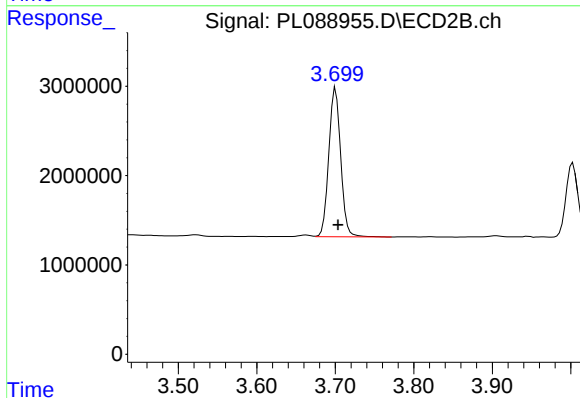
R.T.: 3.364 min
Delta R.T.: -0.003 min
Response: 18626832
Conc: 9.27 ng/ml



#3 gamma-BHC (Lindane)

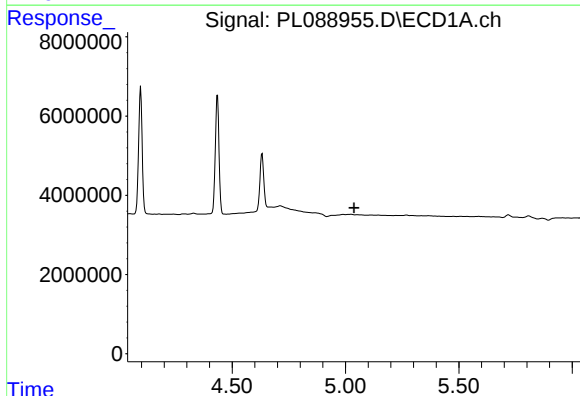
R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 34319198
Conc: 8.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PEM



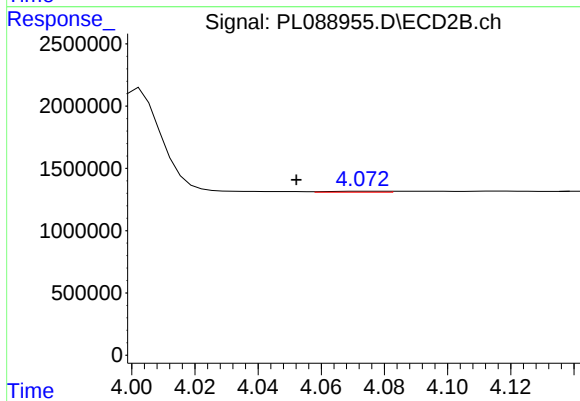
#3 gamma-BHC (Lindane)

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 17593148
Conc: 9.17 ng/ml



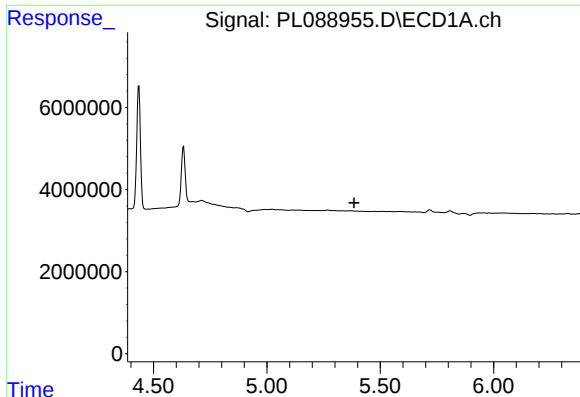
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

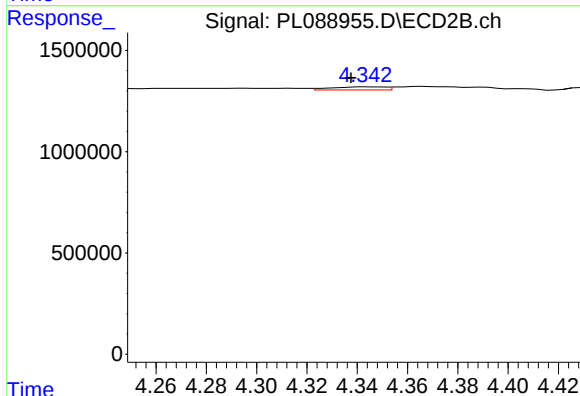
R.T.: 4.073 min
Delta R.T.: 0.021 min
Response: 96868
Conc: 0.05 ng/ml



#5 Aldrin

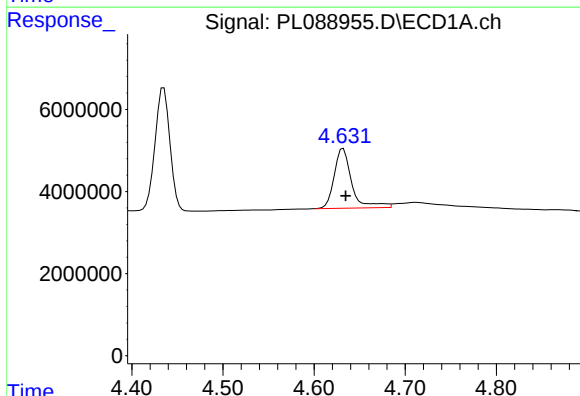
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PEM



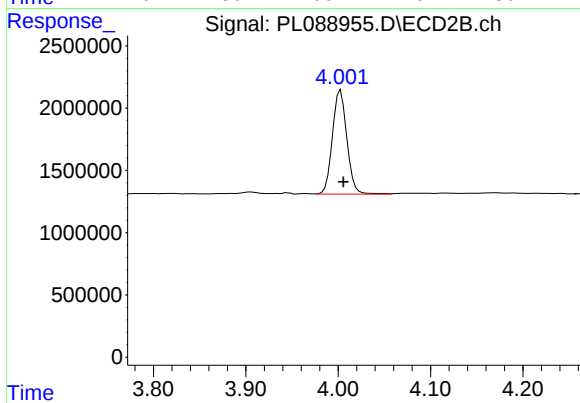
#5 Aldrin

R.T.: 4.344 min
Delta R.T.: 0.006 min
Response: 232870
Conc: 0.13 ng/ml



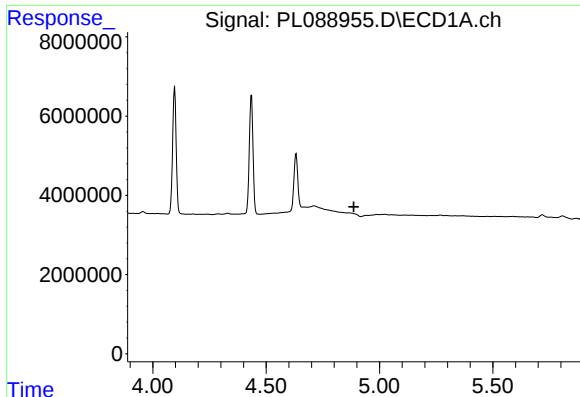
#6 beta-BHC

R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 19460851
Conc: 10.97 ng/ml



#6 beta-BHC

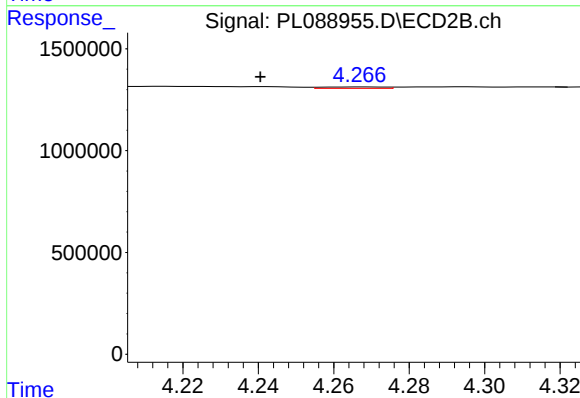
R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 9084143
Conc: 10.60 ng/ml



#7 delta-BHC

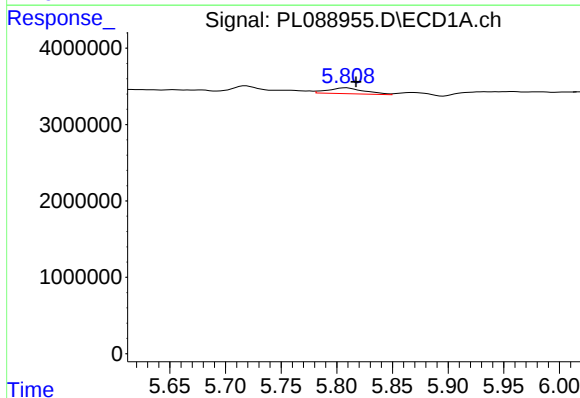
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PEM



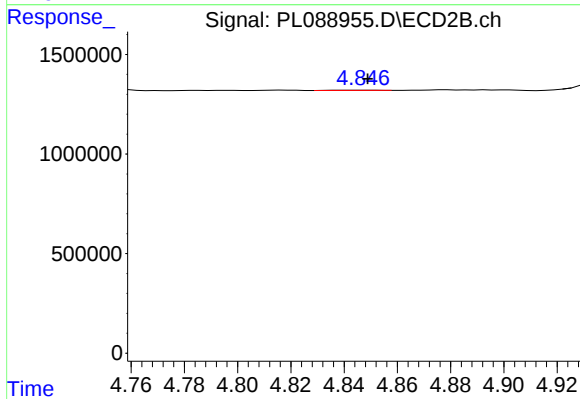
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.027 min
Response: 81975
Conc: 0.04 ng/ml



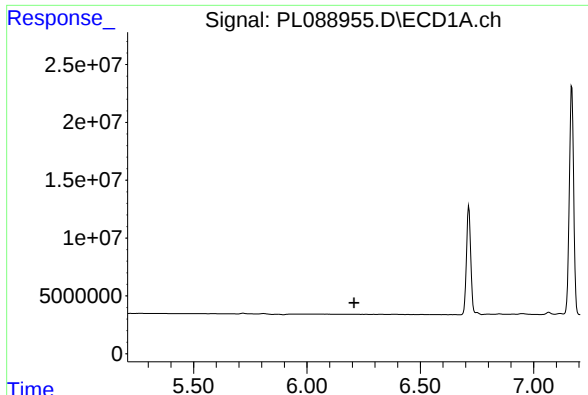
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.009 min
Response: 1757522
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

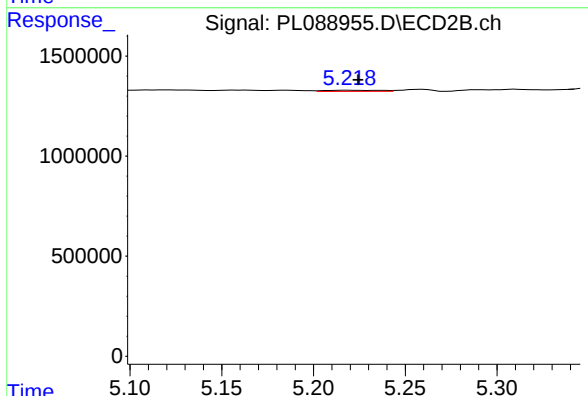
R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 15398
Conc: 0.01 ng/ml



#9 Endosulfan I

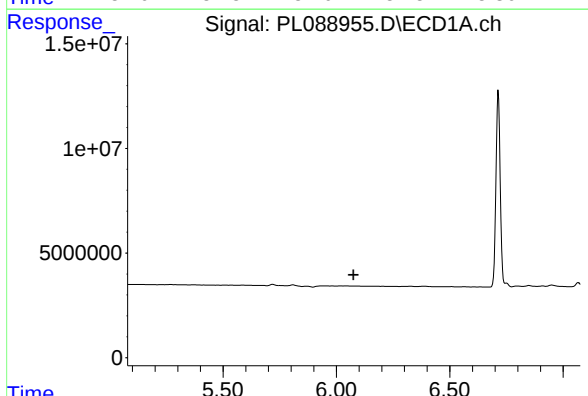
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PEM



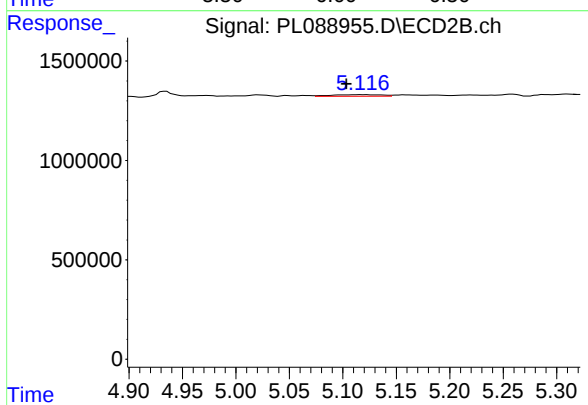
#9 Endosulfan I

R.T.: 5.219 min
Delta R.T.: -0.005 min
Response: 122051
Conc: 0.08 ng/ml



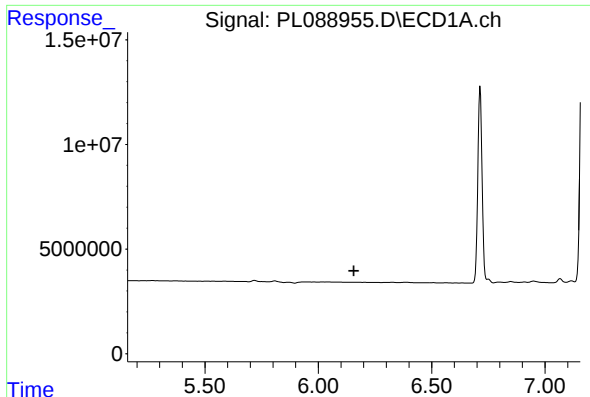
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

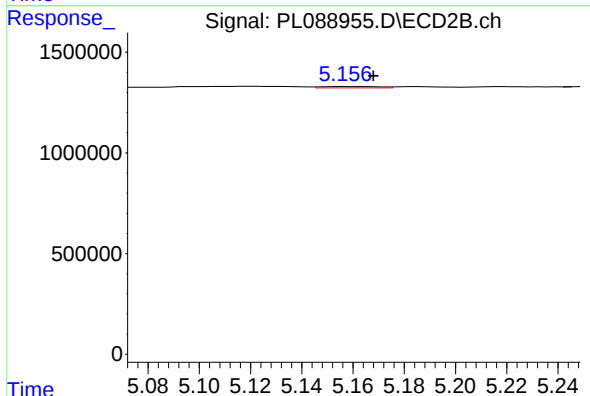
R.T.: 5.119 min
Delta R.T.: 0.016 min
Response: 261188
Conc: 0.16 ng/ml



#11 alpha-Chlordane

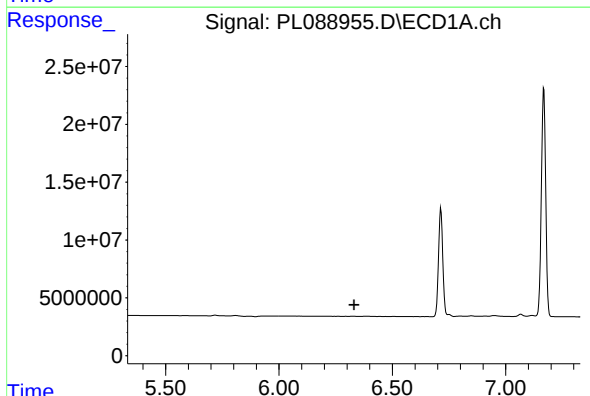
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PEM



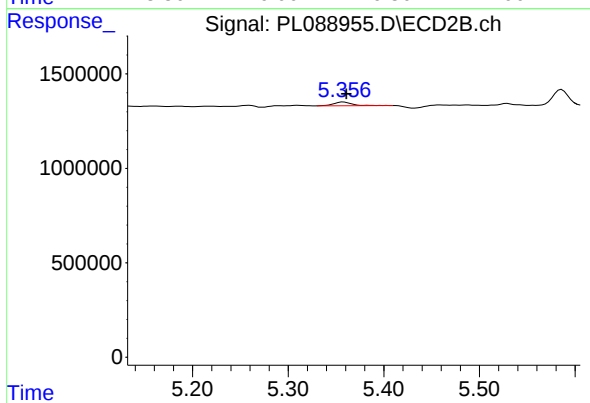
#11 alpha-Chlordane

R.T.: 5.158 min
Delta R.T.: -0.010 min
Response: 105800
Conc: 0.06 ng/ml



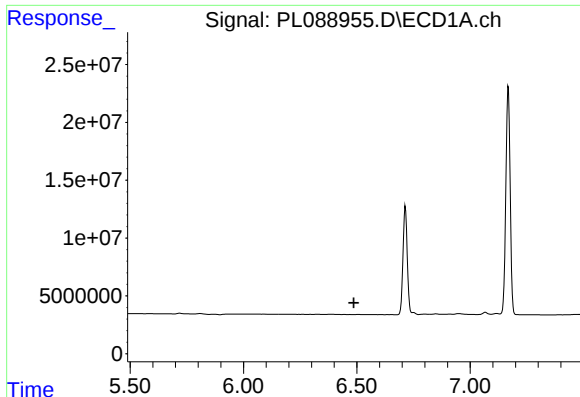
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

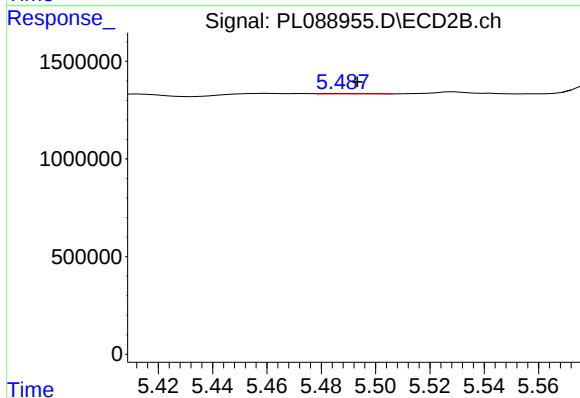
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 271689
Conc: 0.19 ng/ml



#13 Dieldrin

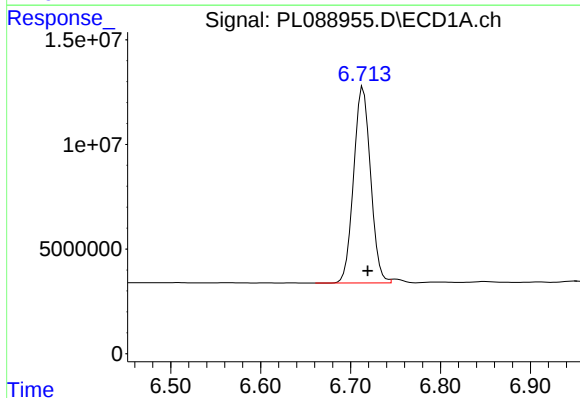
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PEM



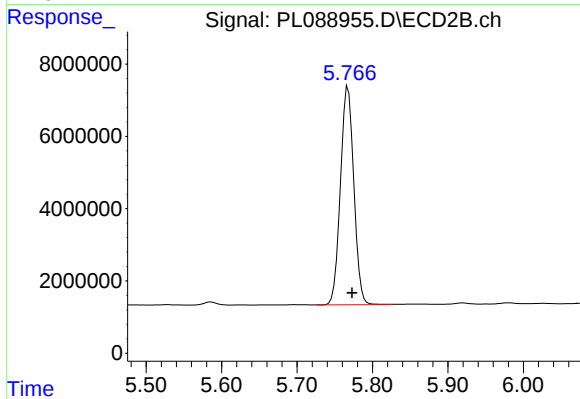
#13 Dieldrin

R.T.: 5.488 min
Delta R.T.: -0.006 min
Response: 24243
Conc: 0.01 ng/ml



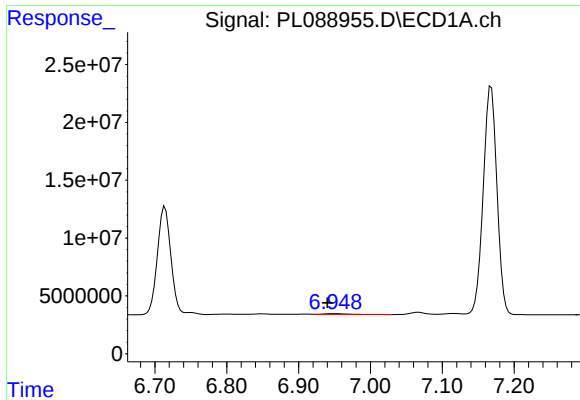
#14 Endrin

R.T.: 6.714 min
Delta R.T.: -0.005 min
Response: 122493211
Conc: 44.81 ng/ml



#14 Endrin

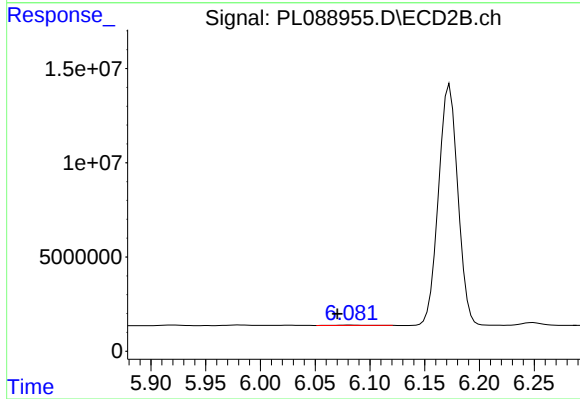
R.T.: 5.768 min
Delta R.T.: -0.005 min
Response: 74472798
Conc: 51.67 ng/ml



#15 Endosulfan II

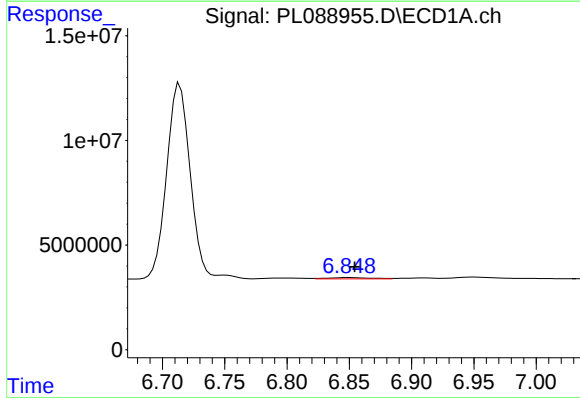
R.T.: 6.949 min
Delta R.T.: 0.009 min
Response: 2173539
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PEM



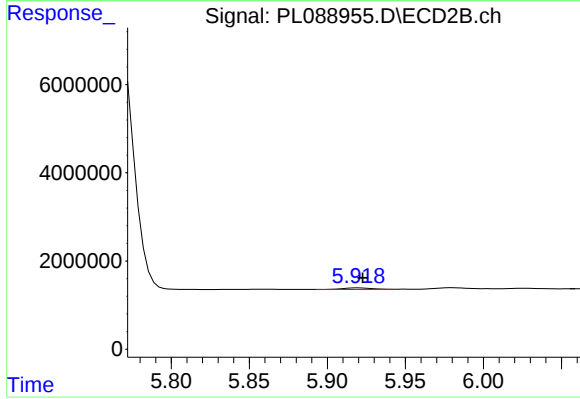
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: 0.012 min
Response: 375109
Conc: 0.26 ng/ml



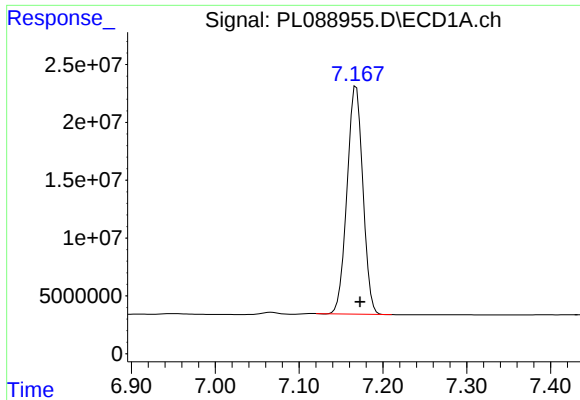
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.005 min
Response: 1435298
Conc: 0.56 ng/ml



#16 4,4'-DDD

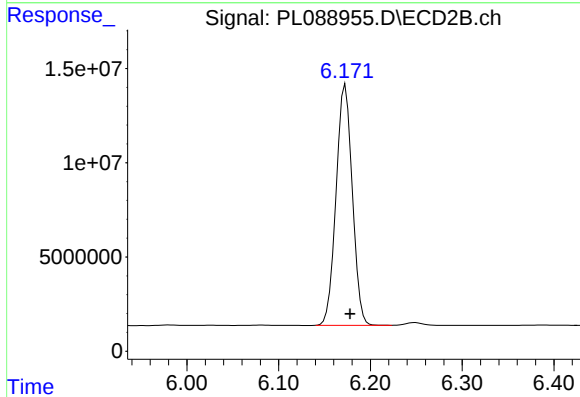
R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 506492
Conc: 0.41 ng/ml



#17 4,4'-DDT

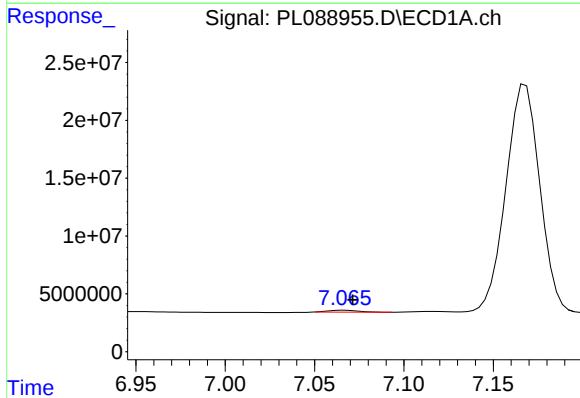
R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 259516139
Conc: 97.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PEM



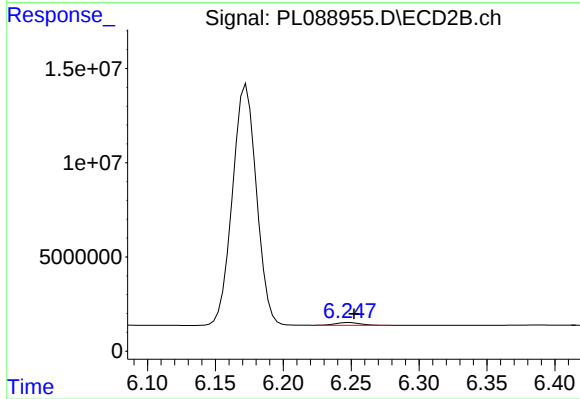
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 157364244
Conc: 117.24 ng/ml



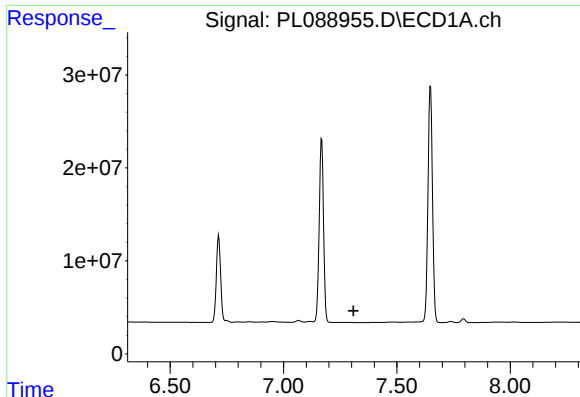
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 1925991
Conc: 0.92 ng/ml



#18 Endrin aldehyde

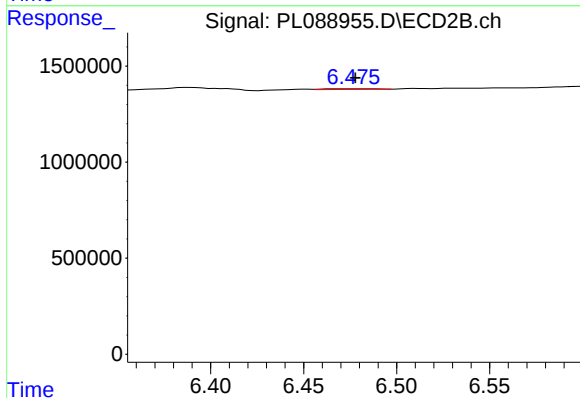
R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 1981222
Conc: 1.89 ng/ml



#19 Endosulfan Sulfate

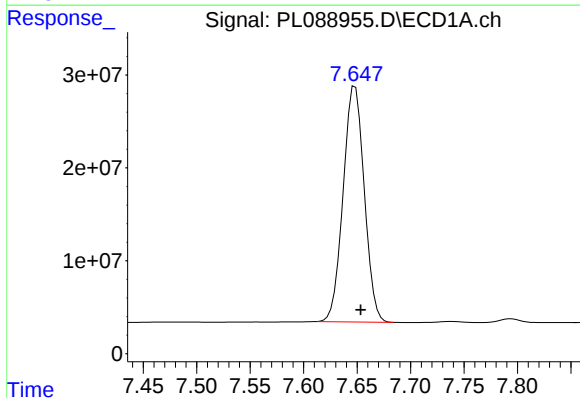
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PEM



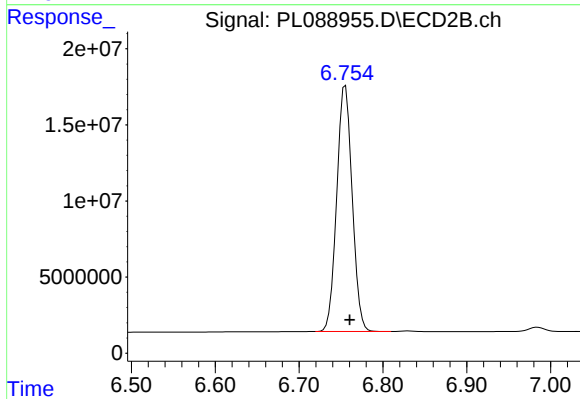
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.011 min
Response: 62258
Conc: 0.04 ng/ml



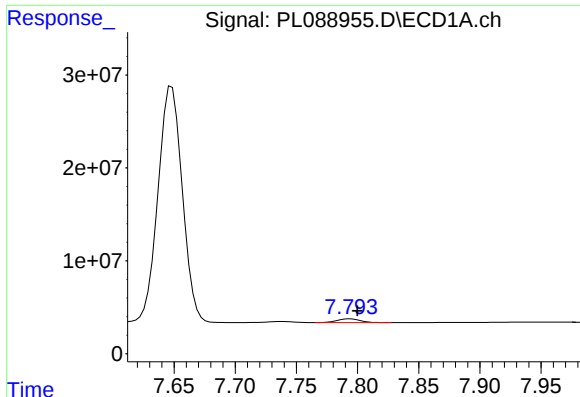
#20 Methoxychlor

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 349097622
Conc: 231.73 ng/ml



#20 Methoxychlor

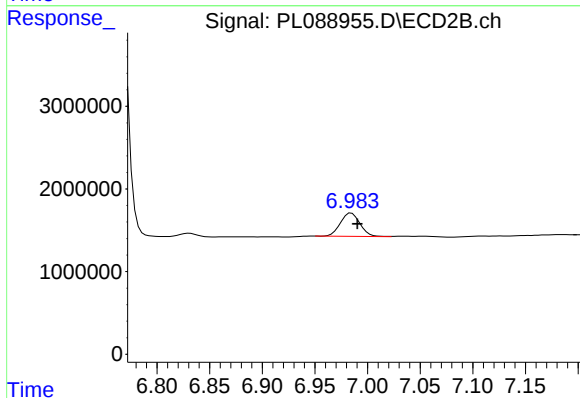
R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 207057970
Conc: 258.15 ng/ml



#21 Endrin ketone

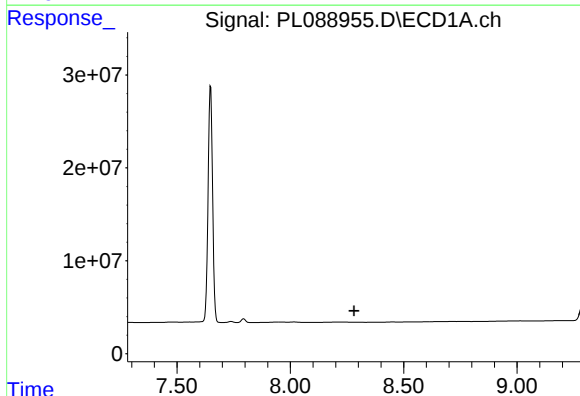
R.T.: 7.794 min
Delta R.T.: -0.006 min
Response: 5242957
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PEM



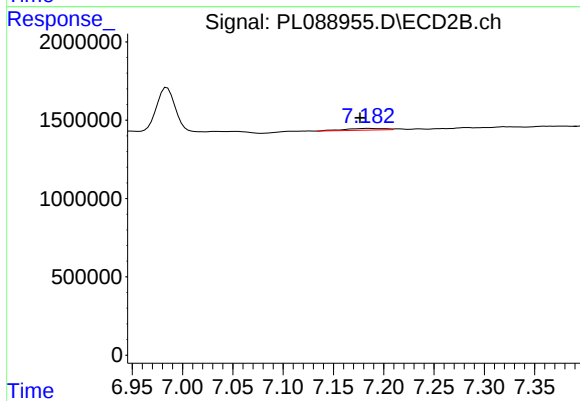
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.006 min
Response: 3659471
Conc: 2.22 ng/ml



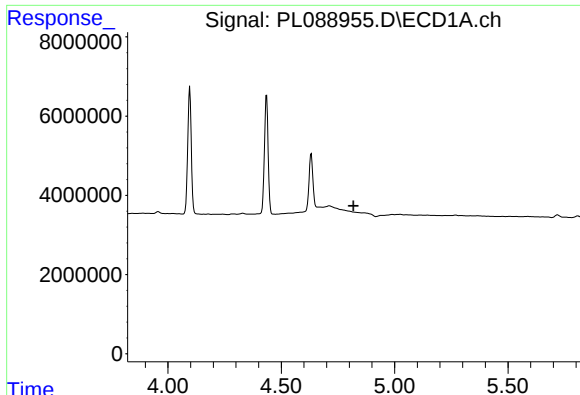
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.



#22 Mirex

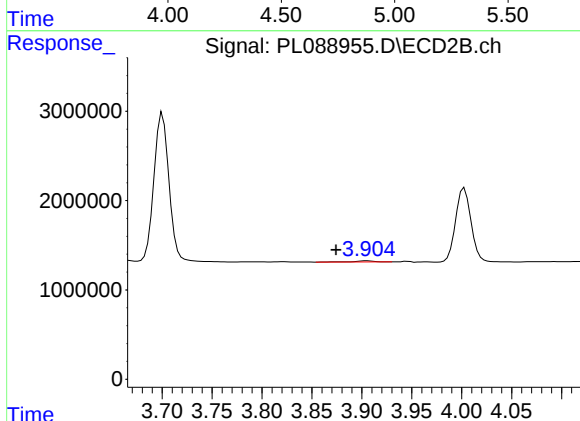
R.T.: 7.185 min
Delta R.T.: 0.008 min
Response: 305063
Conc: 0.23 ng/ml



#23 Chlordane-1

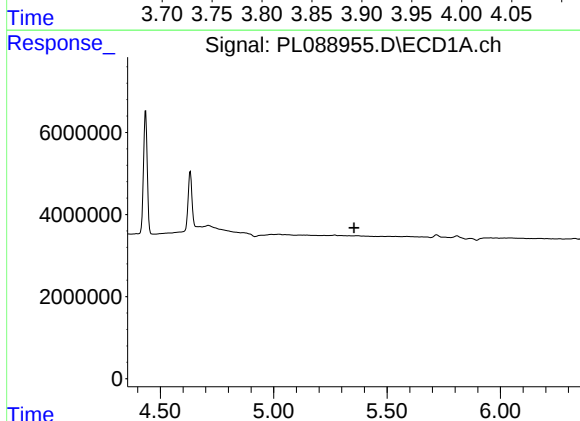
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PEM



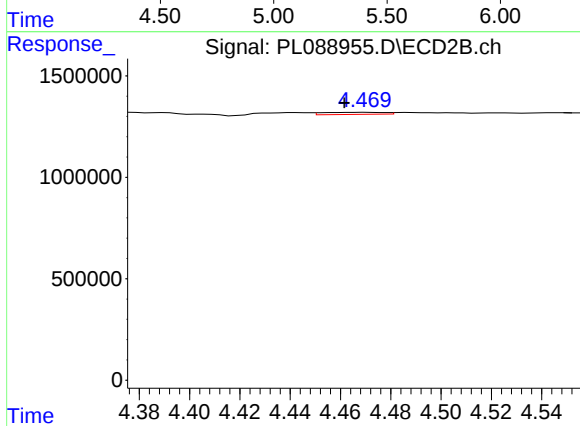
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: 0.031 min
Response: 170642
Conc: 3.51 ng/ml



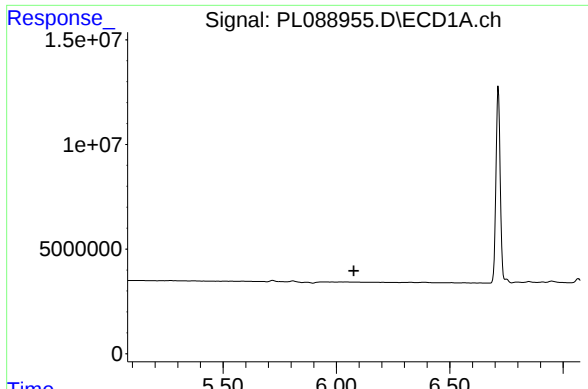
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

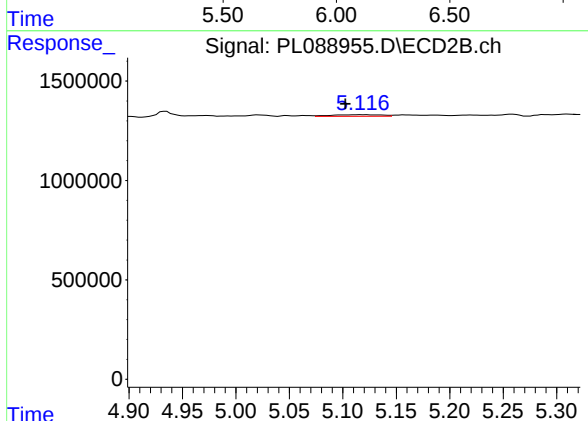
R.T.: 4.470 min
Delta R.T.: 0.008 min
Response: 177173
Conc: 2.92 ng/ml



#25 Chlordane-3

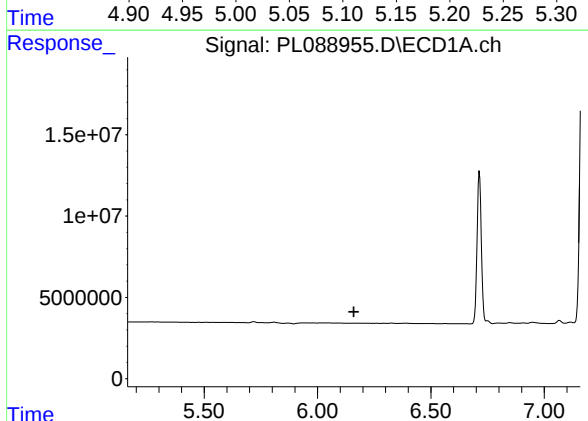
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PEM



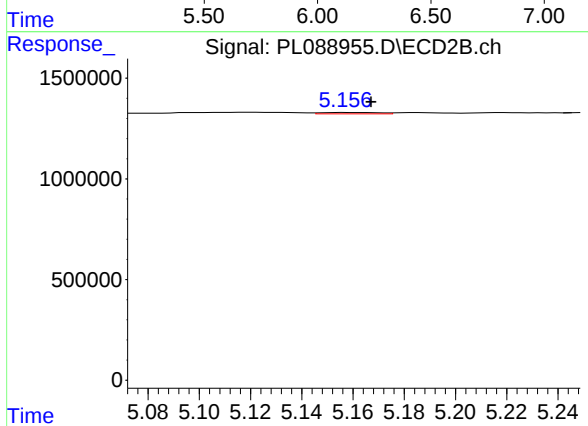
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: 0.017 min
Response: 261188
Conc: 1.53 ng/ml



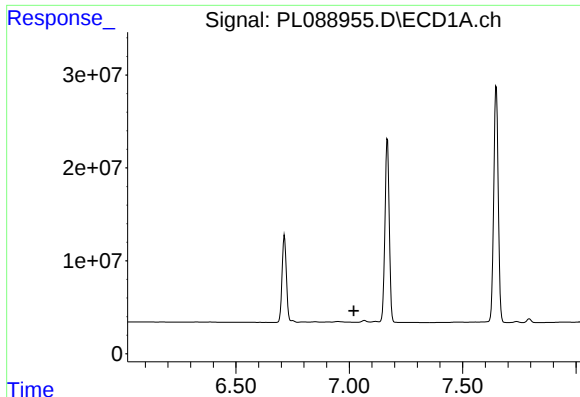
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.



#26 Chlordane-4

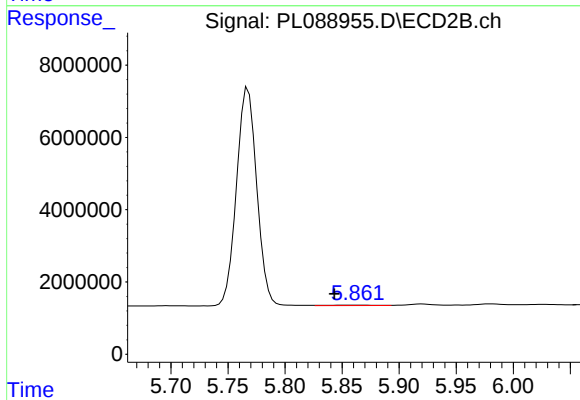
R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 105800
Conc: 0.66 ng/ml



#27 Chlordane-5

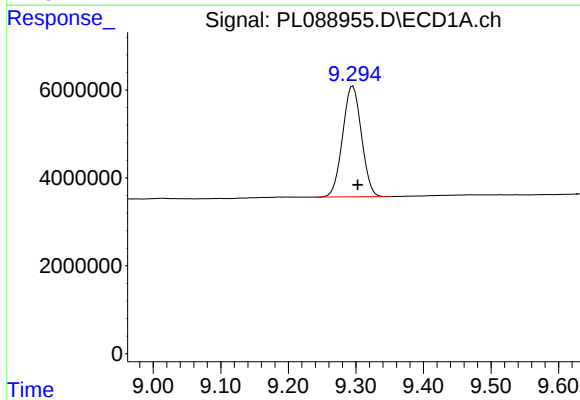
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PEM



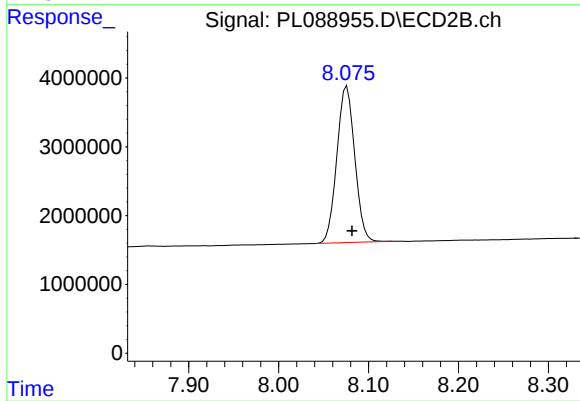
#27 Chlordane-5

R.T.: 5.863 min
Delta R.T.: 0.020 min
Response: 303896
Conc: 5.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.296 min
Delta R.T.: -0.007 min
Response: 48702627
Conc: 19.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.006 min
Response: 31537565
Conc: 23.26 ng/ml