

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073018\
 Data File : PL038700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 11:53
 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: Jul 31 00:53:17 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.325	3.927	152.6E6	55921967	20.498	21.304
28)	SA Decachlor...	7.993	8.934	150.4E6	52506908	19.823	21.480
Target Compounds							
2)	A alpha-BHC	3.754	4.306	118.4E6	39854519	10.017	10.298
3)	MA gamma-BHC...	4.030	4.585	109.3E6	37263434	10.429	10.317
4)	MA Heptachlor	4.284	5.096	53677053	573233	5.046	0.179 #
5)	MB Aldrin	0.000	5.397	0	258664	N.D.	0.084 #
6)	B beta-BHC	4.284	4.748	53677053	16641759	11.371	10.971
7)	B delta-BHC	0.000	4.956	0	4287536	N.D.	1.293 #
9)	A Endosulfan I	0.000	6.127	0	768236	N.D.	0.299 #
11)	B alpha-Chl...	0.000	6.127f	0	768236	N.D.	0.268 #
12)	B 4,4'-DDE	0.000	6.238	0	1803042	N.D.	0.674 #
13)	MA Dieldrin	0.000	6.384	0	2099572	N.D.	0.771 #
14)	MA Endrin	5.812	6.598	417.0E6	116.3E6	47.993	48.718
15)	B Endosulfa...	0.000	6.821	0	901586	N.D.	0.375 #
16)	A 4,4'-DDD	5.948	6.721	31881320	7796545	4.346	3.643
17)	MA 4,4'-DDT	6.182	7.020	771.6E6	219.9E6	103.862	103.133
18)	B Endrin al...	0.000	6.924	0	932832	N.D.	0.478 #
20)	A Methoxychlor	6.730	7.476	924.1E6	283.3E6	240.186	248.788
21)	B Endrin ke...	6.948	7.610	16086931	5137086	2.050	2.155
23)	Chlordane-1	4.239	4.956	15697649	4287536	45.336	36.998
24)	Chlordane-2	0.000	5.397	0	258664	N.D.	2.160 #
26)	Chlordane-4	0.000	6.127	0	768236	N.D.	1.564 #
27)	Chlordane-5	5.948	6.924	31881320	932832	199.093	10.413 #

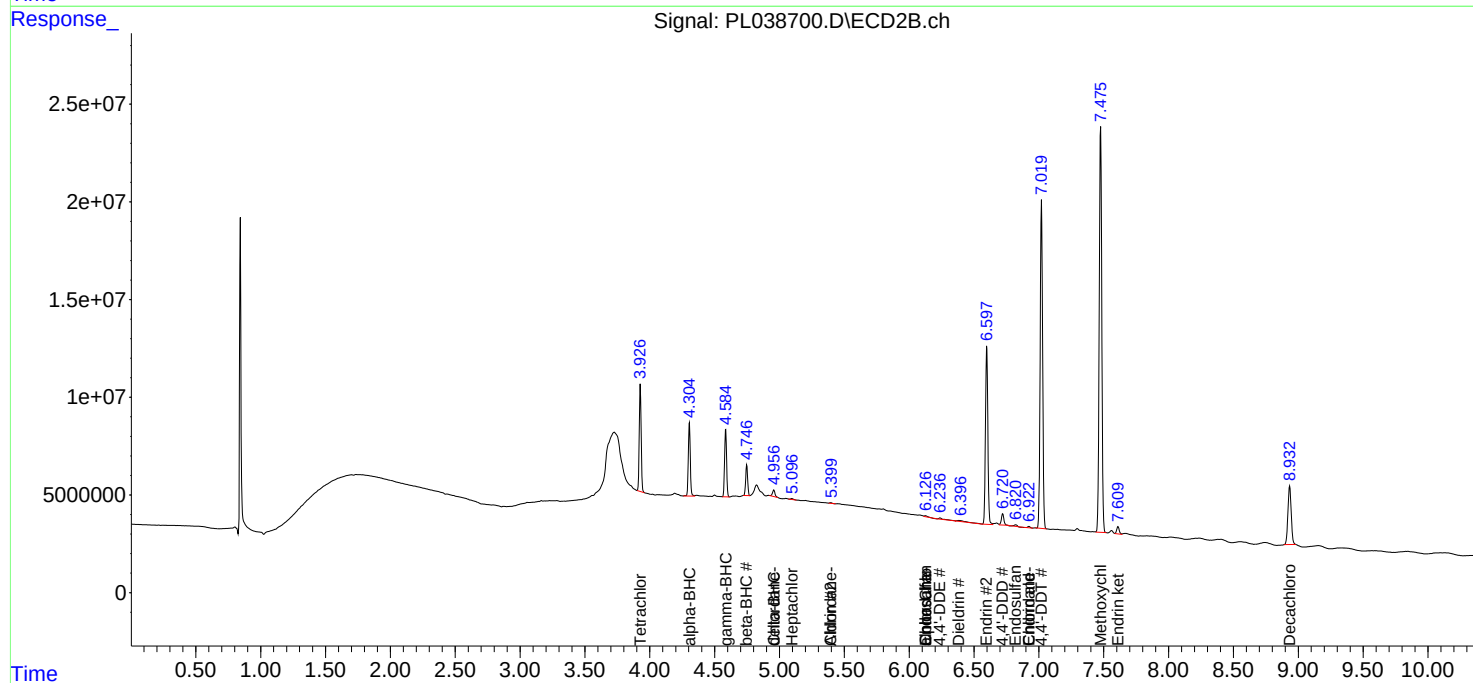
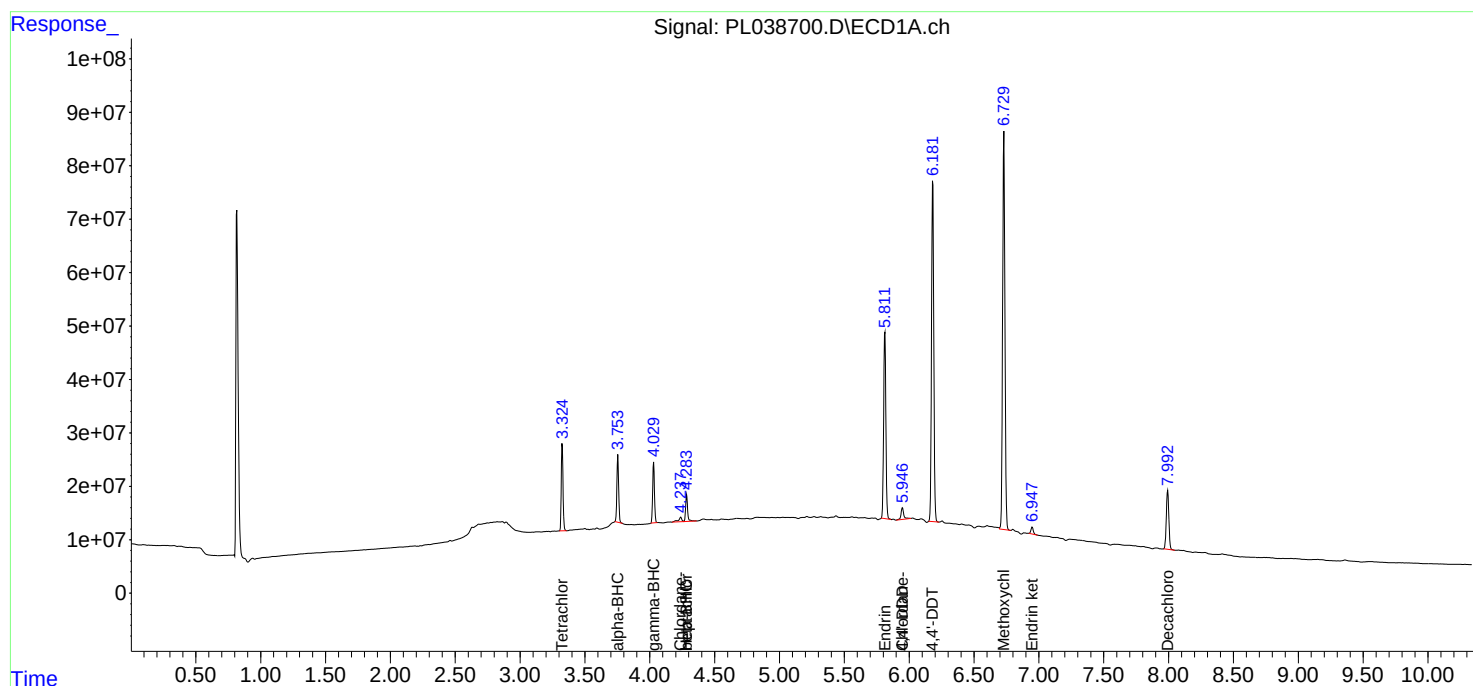
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

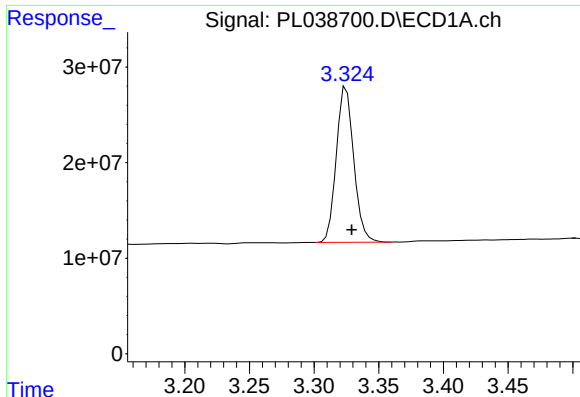
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073018\
Data File : PL038700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 11:53
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
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Quant Time: Jul 31 00:53:17 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
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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

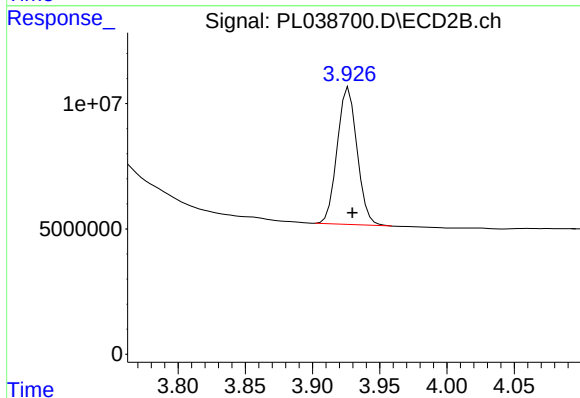




#1 Tetrachloro-m-xylene

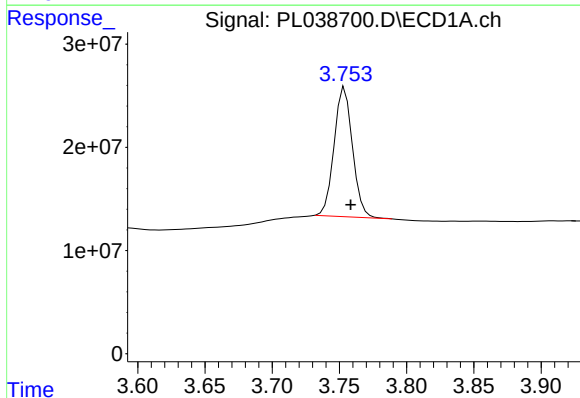
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 152635374
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



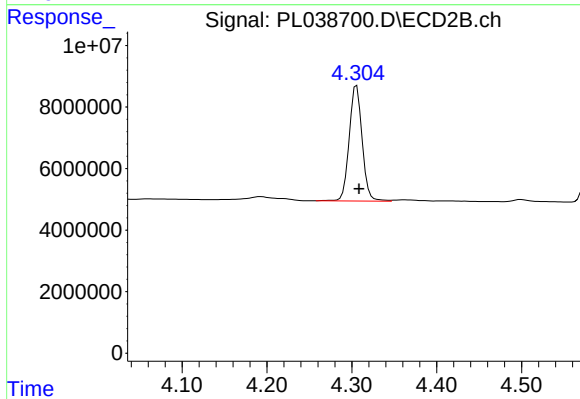
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 55921967
Conc: 21.30 ng/ml



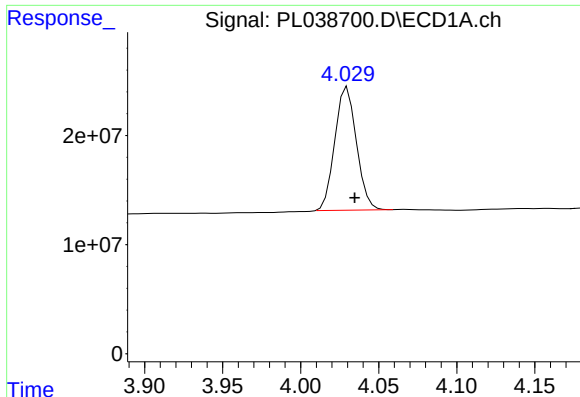
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 118350212
Conc: 10.02 ng/ml



#2 alpha-BHC

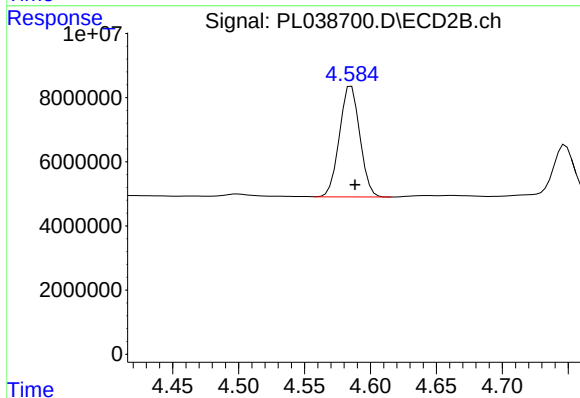
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 39854519
Conc: 10.30 ng/ml



#3 gamma-BHC (Lindane)

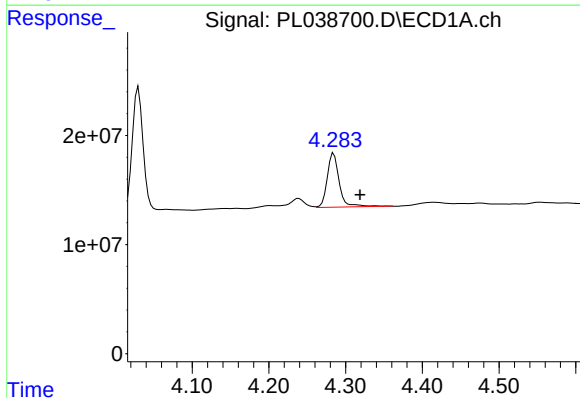
R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 109337810
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



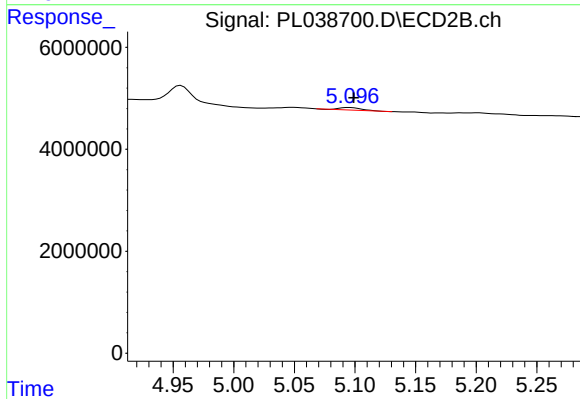
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 37263434
Conc: 10.32 ng/ml



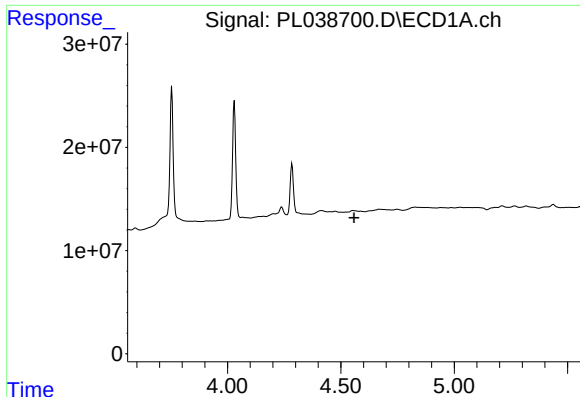
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: -0.035 min
Response: 53677053
Conc: 5.05 ng/ml



#4 Heptachlor

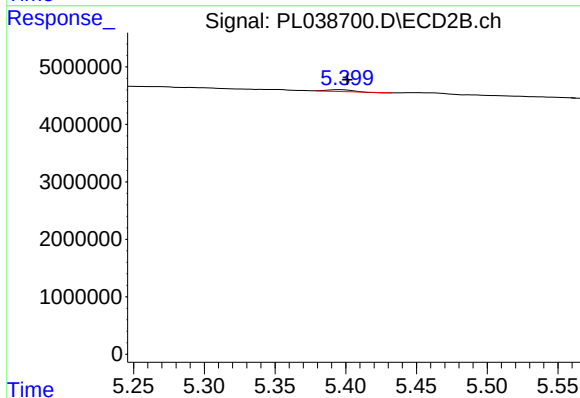
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 573233
Conc: 0.18 ng/ml



#5 Aldrin

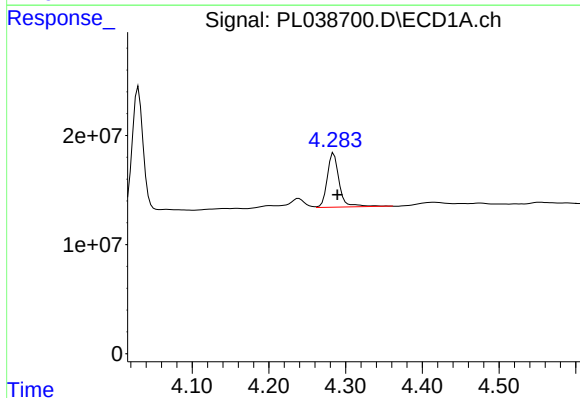
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



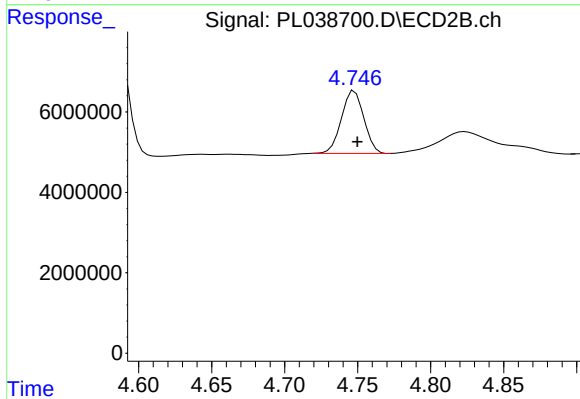
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 258664
Conc: 0.08 ng/ml



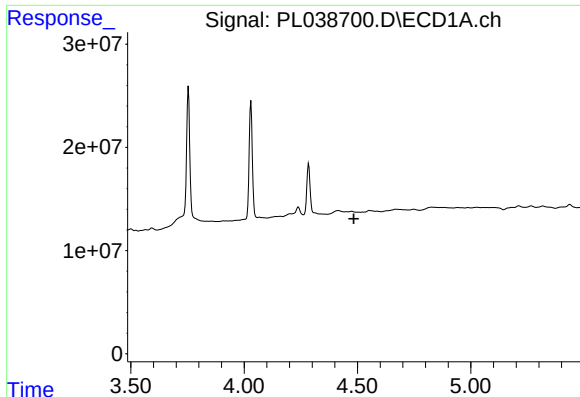
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 53677053
Conc: 11.37 ng/ml



#6 beta-BHC

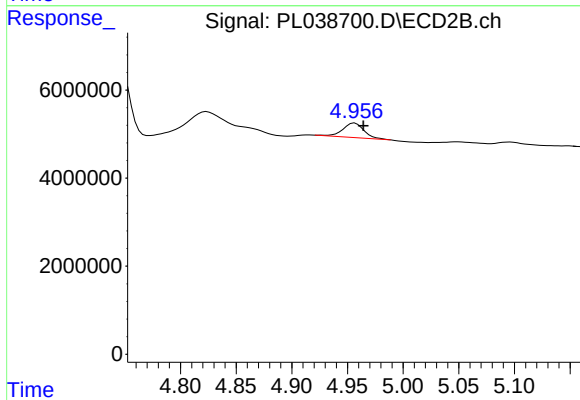
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 16641759
Conc: 10.97 ng/ml



#7 delta-BHC

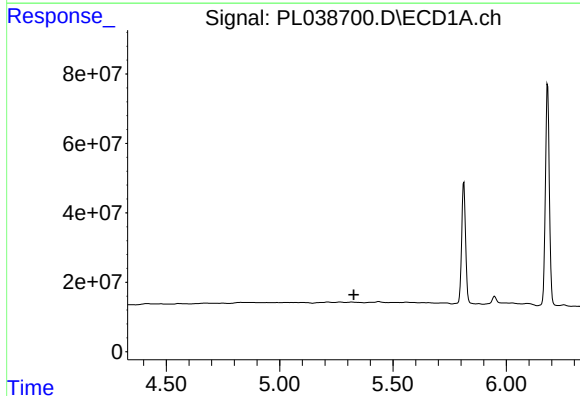
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



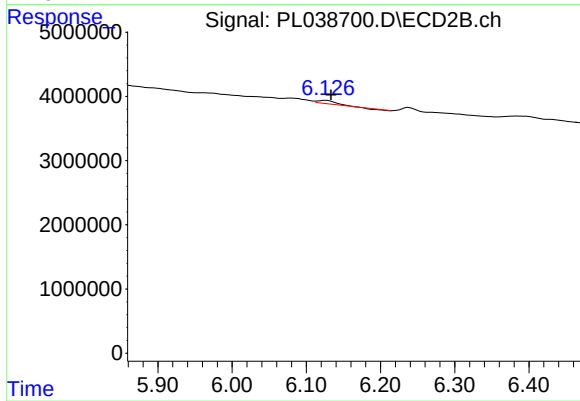
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 4287536
Conc: 1.29 ng/ml



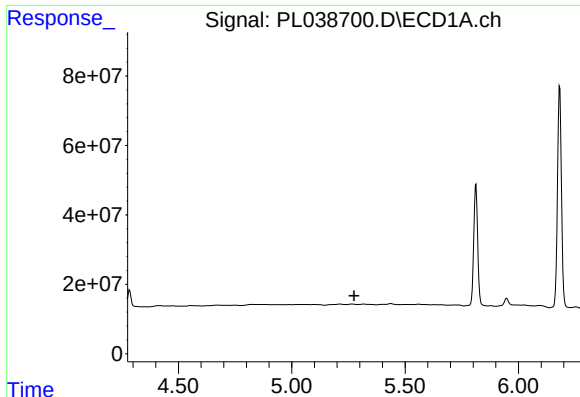
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.328 min
Response: 0
Conc: N.D.



#9 Endosulfan I

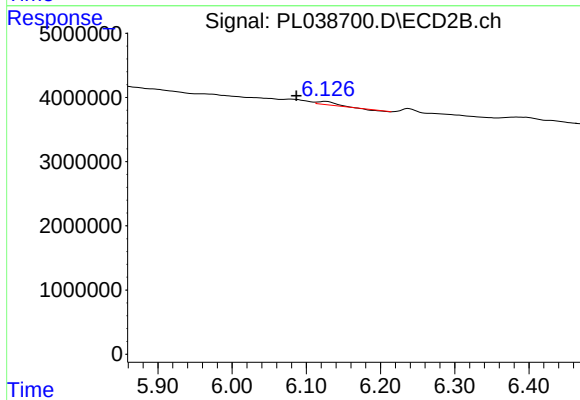
R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 768236
Conc: 0.30 ng/ml



#11 alpha-Chlordane

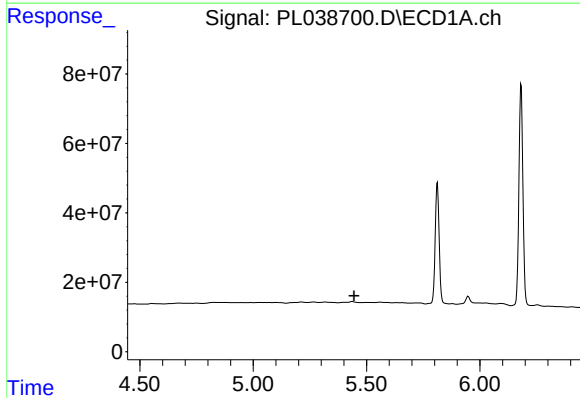
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



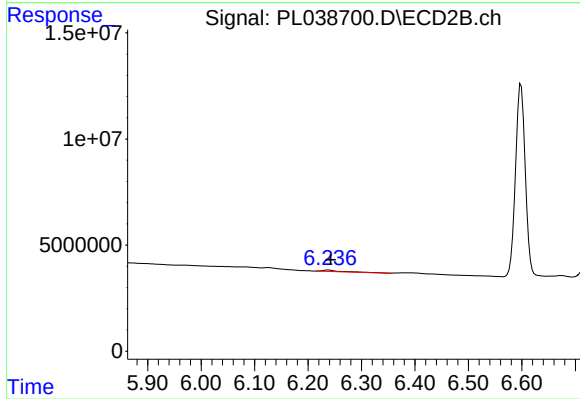
#11 alpha-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.040 min
Response: 768236
Conc: 0.27 ng/ml



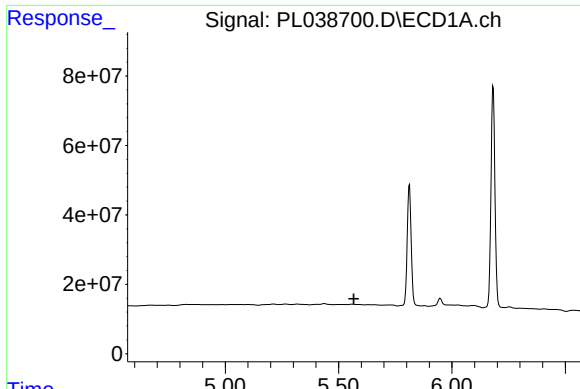
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

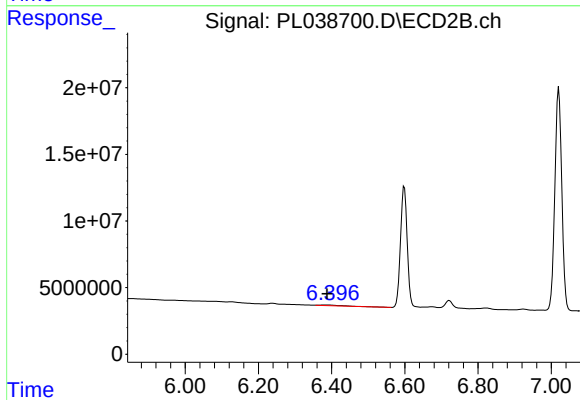
R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 1803042
Conc: 0.67 ng/ml



#13 Dieldrin

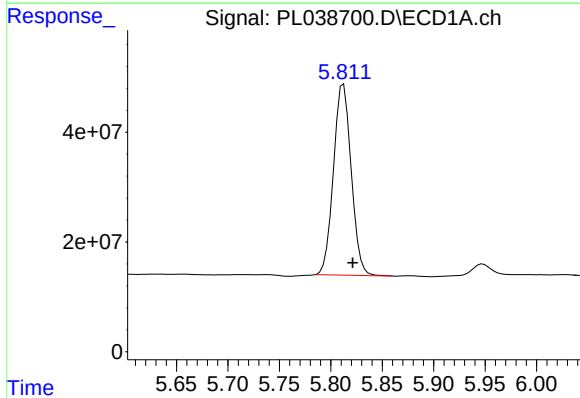
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



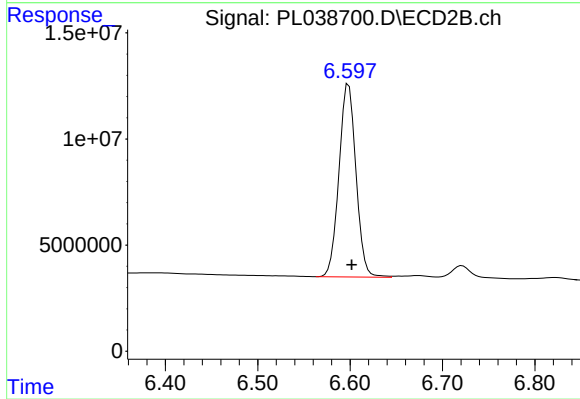
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 2099572
Conc: 0.77 ng/ml



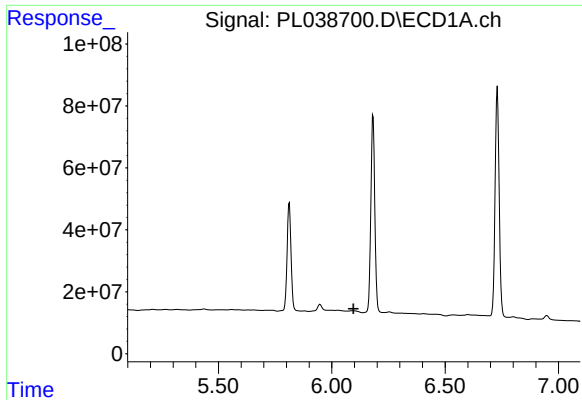
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.009 min
Response: 416983781
Conc: 47.99 ng/ml



#14 Endrin

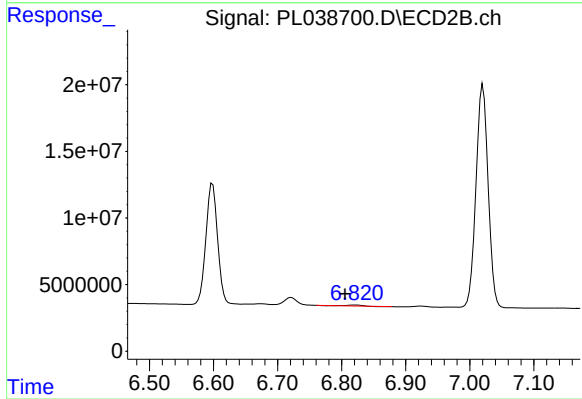
R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 116344709
Conc: 48.72 ng/ml



#15 Endosulfan II

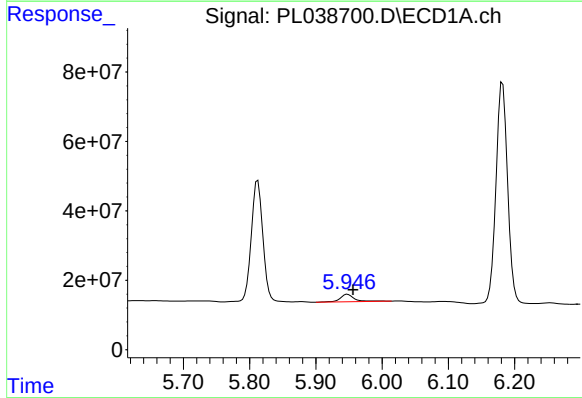
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



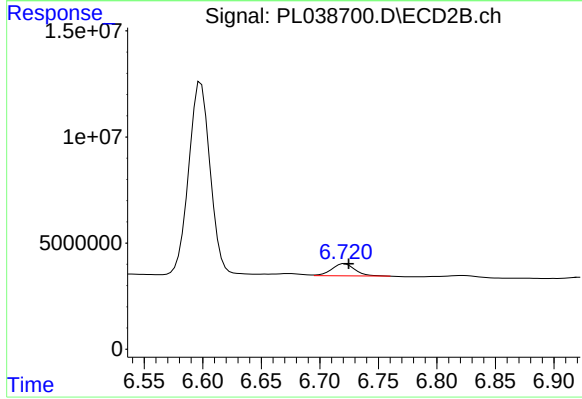
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: 0.016 min
Response: 901586
Conc: 0.38 ng/ml



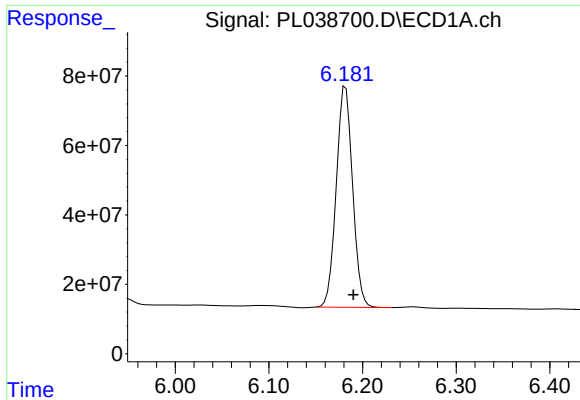
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.009 min
Response: 31881320
Conc: 4.35 ng/ml



#16 4,4'-DDD

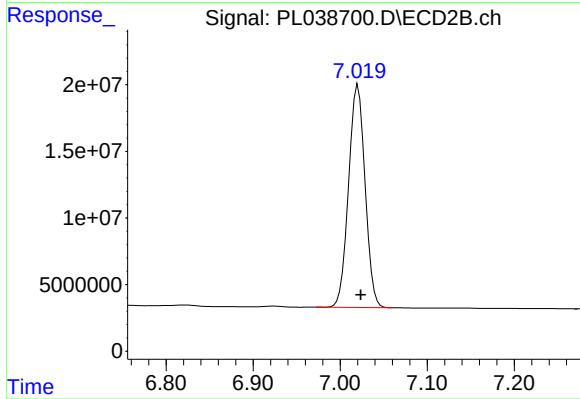
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 7796545
Conc: 3.64 ng/ml



#17 4,4'-DDT

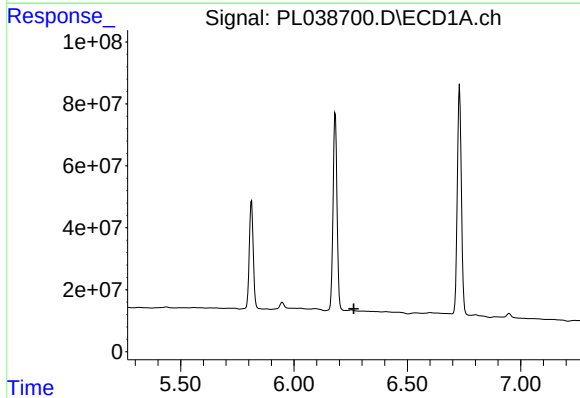
R.T.: 6.182 min
Delta R.T.: -0.009 min
Response: 771561815
Conc: 103.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



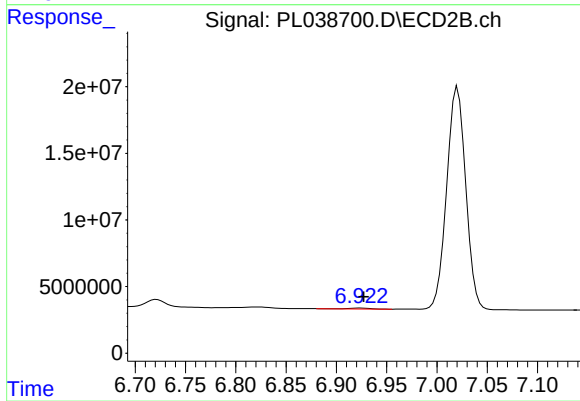
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 219884312
Conc: 103.13 ng/ml



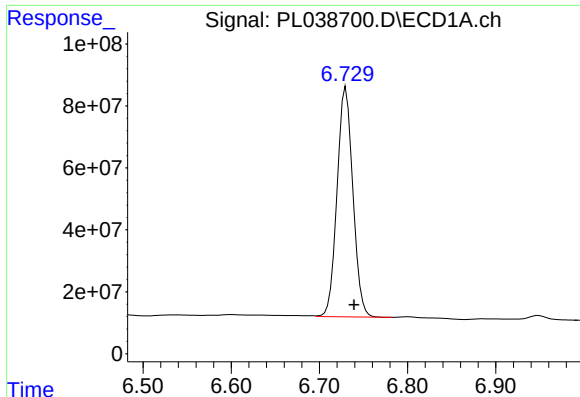
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

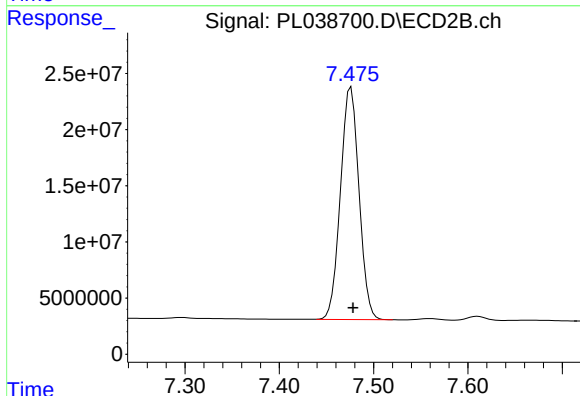
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 932832
Conc: 0.48 ng/ml



#20 Methoxychlor

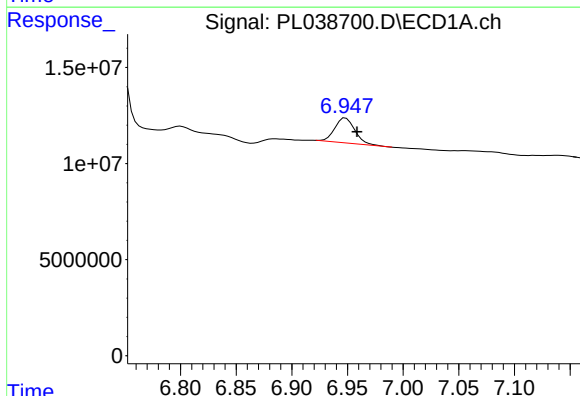
R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 924109778
Conc: 240.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



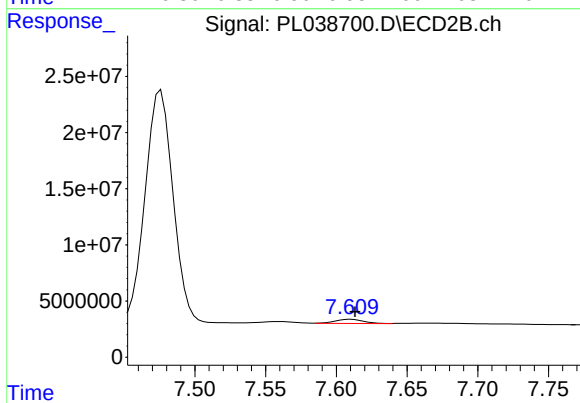
#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 283286058
Conc: 248.79 ng/ml



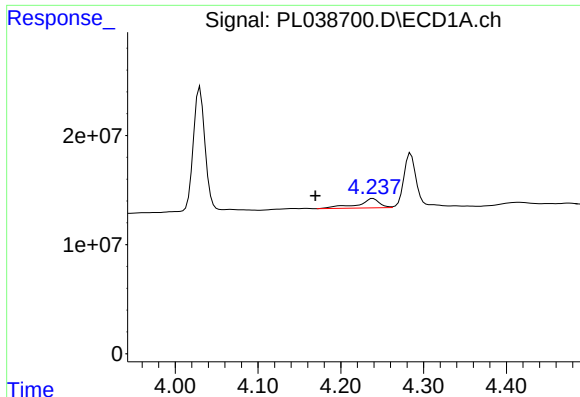
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: -0.010 min
Response: 16086931
Conc: 2.05 ng/ml



#21 Endrin ketone

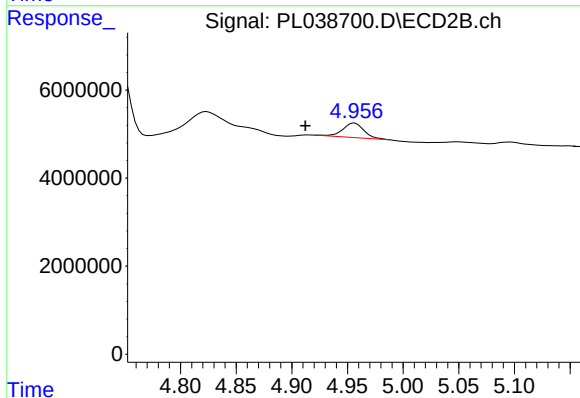
R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 5137086
Conc: 2.16 ng/ml



#23 Chlordane-1

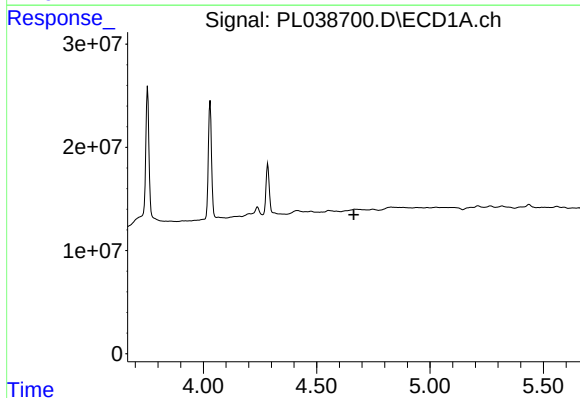
R.T.: 4.239 min
Delta R.T.: 0.069 min
Response: 15697649
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



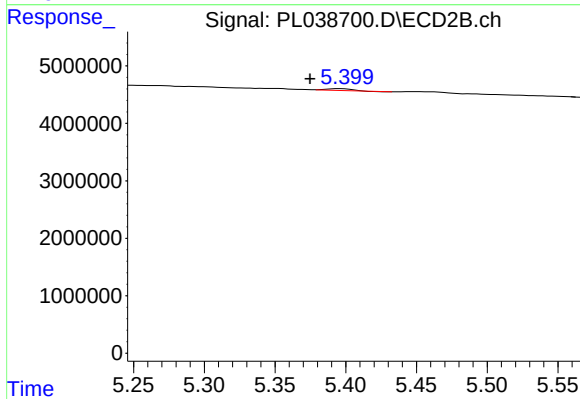
#23 Chlordane-1

R.T.: 4.956 min
Delta R.T.: 0.044 min
Response: 4287536
Conc: 37.00 ng/ml



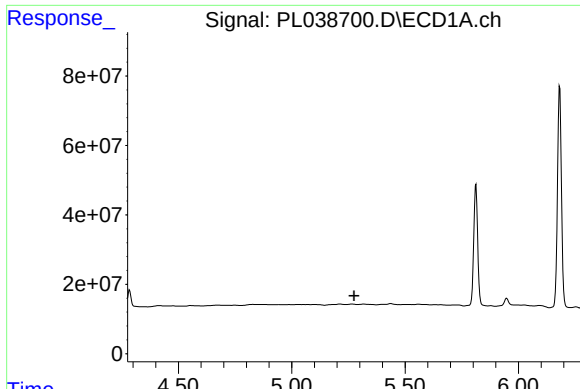
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

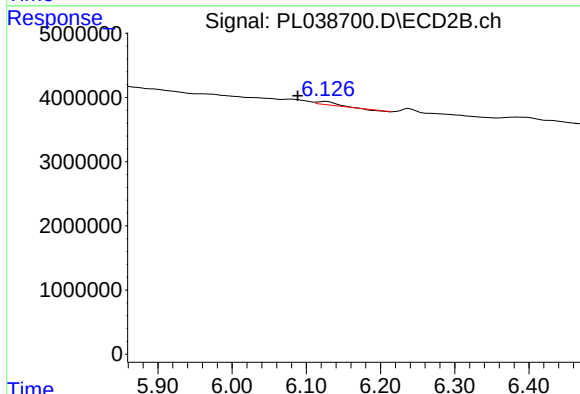
R.T.: 5.397 min
Delta R.T.: 0.022 min
Response: 258664
Conc: 2.16 ng/ml



#26 Chlordane-4

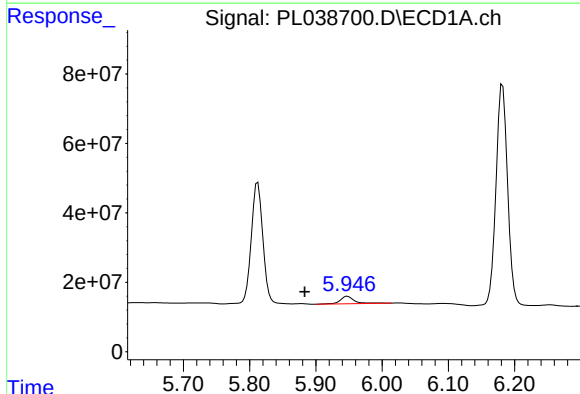
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



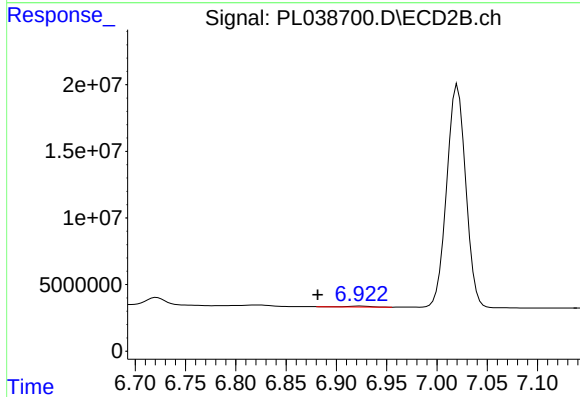
#26 Chlordane-4

R.T.: 6.127 min
Delta R.T.: 0.038 min
Response: 768236
Conc: 1.56 ng/ml



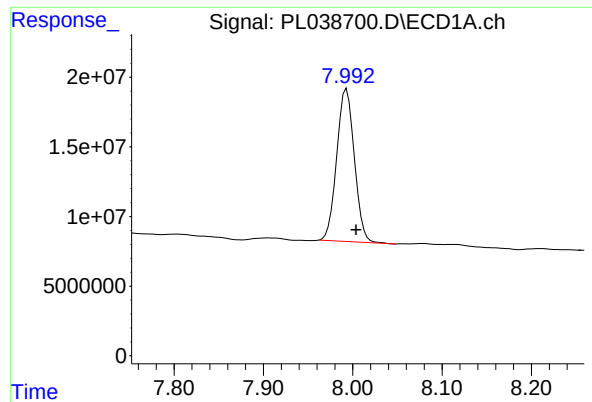
#27 Chlordane-5

R.T.: 5.948 min
Delta R.T.: 0.065 min
Response: 31881320
Conc: 199.09 ng/ml



#27 Chlordane-5

R.T.: 6.924 min
Delta R.T.: 0.042 min
Response: 932832
Conc: 10.41 ng/ml



#28 Decachlorobiphenyl

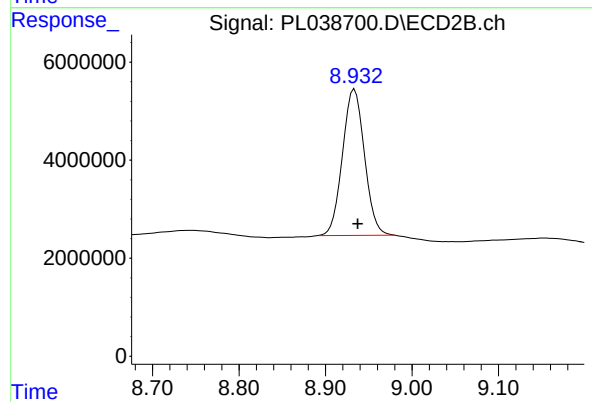
R.T.: 7.993 min

Delta R.T.: -0.010 min

Response: 150374071

Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.934 min

Delta R.T.: -0.004 min

Response: 52506908

Conc: 21.48 ng/ml