

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
 Data File : PL039114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2018 09:57
 Operator : AJ\SJ
 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: Aug 13 05:19:44 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...	3.323	3.927	188.2E6	74075270	25.273	28.220
2)	SA Decachlor...	7.990	8.934	161.3E6	62487194	21.262	25.563
Target Compounds							
2)	A alpha-BHC	3.752	4.306	144.0E6	53384741	12.186	13.794
3)	MA gamma-BHC...	4.028	4.585	135.2E6	50553631	12.896	13.997
4)	MA Heptachlor	4.283f	5.097	68140069	421081	6.406	0.132 #
5)	MB Aldrin	0.000	5.398	0	1074314	N.D.	0.348 #
6)	B beta-BHC	4.283	4.748	68140069	23091622	14.435	15.223
7)	B delta-BHC	0.000	4.957	0	993432	N.D.	0.300 #
8)	B Heptachlo...	0.000	5.772	0	215651	N.D.	0.076 #
12)	B 4,4'-DDE	0.000	6.238	0	738168	N.D.	0.276 #
14)	MA Endrin	5.810	6.599	522.5E6	156.1E6	60.143	65.351
15)	B Endosulfa...	0.000	6.819	0	1055145	N.D.	0.439 #
16)	A 4,4'-DDD	5.946	6.722	41427340	7782136	5.647	3.636 #
17)	MA 4,4'-DDT	6.179	7.021	959.0E6	290.4E6	129.097	136.194
18)	B Endrin al...	0.000	6.924	0	908800	N.D.	0.466 #
20)	A Methoxychlor	6.727	7.477	1129.4E6	366.2E6	293.546	321.627
21)	B Endrin ke...	6.946	7.611	10161546	4426308	1.295	1.857 #
23)	Chlordane-1	4.196	4.957	6911480	993432	19.961	8.573 #
24)	Chlordane-2	0.000	5.398	0	1074314	N.D.	8.971 #
27)	Chlordane-5	5.946	6.924	41427340	908800	258.706	10.145 #

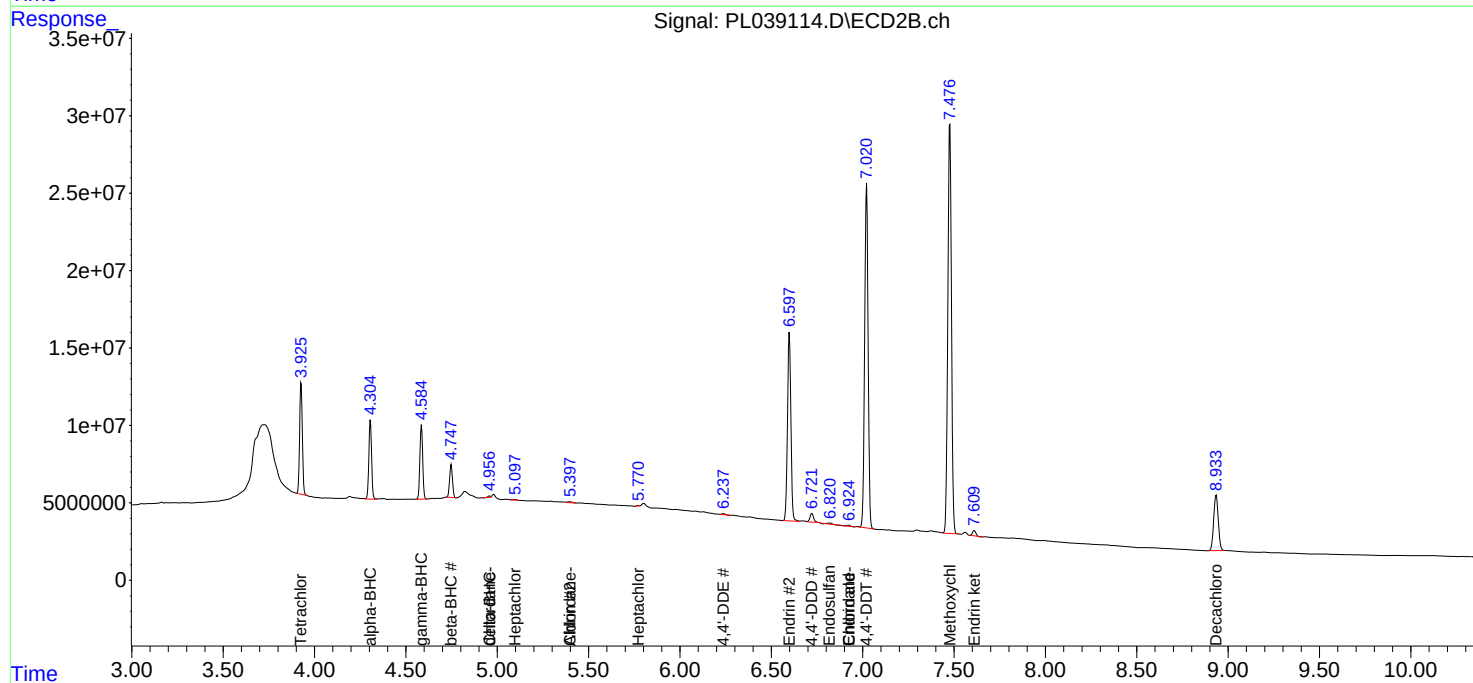
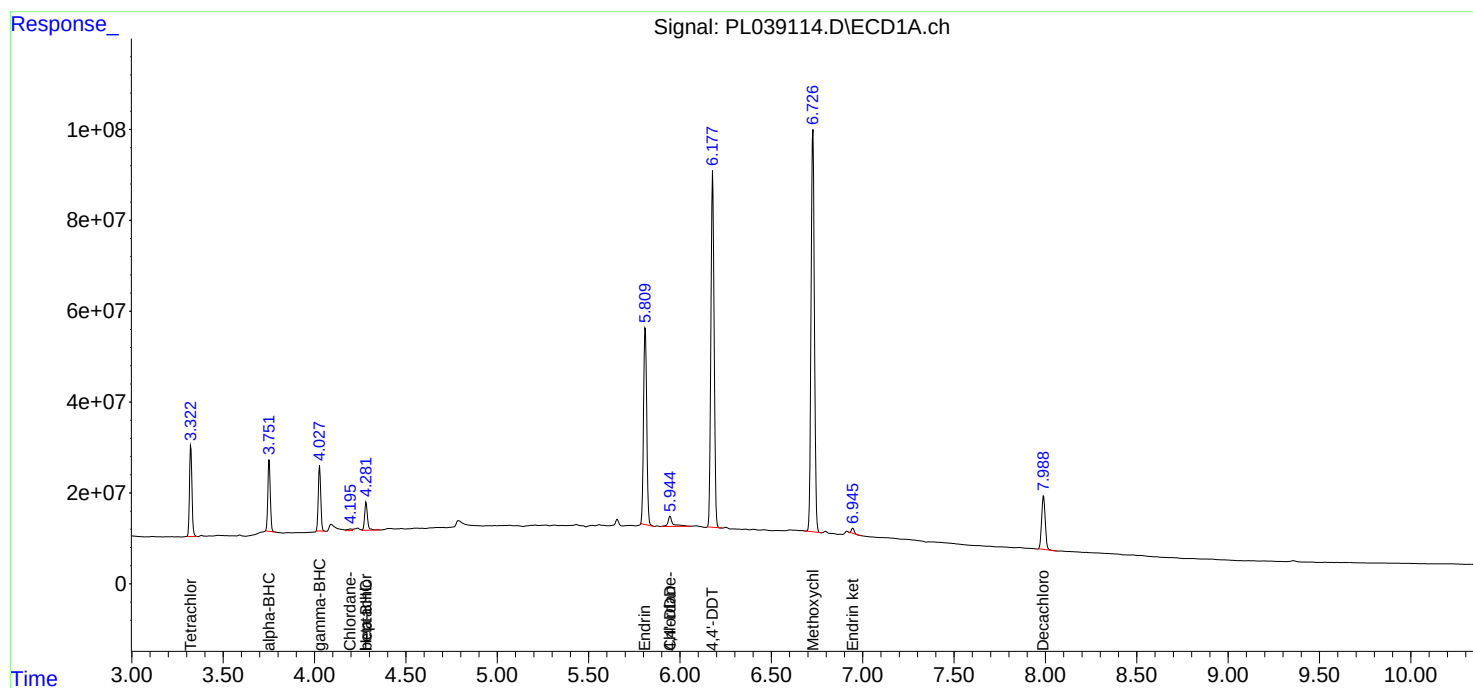
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

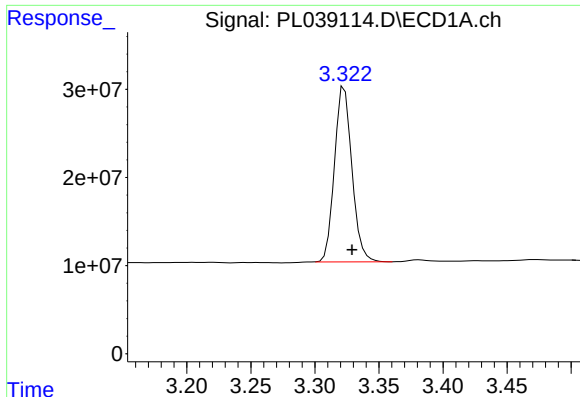
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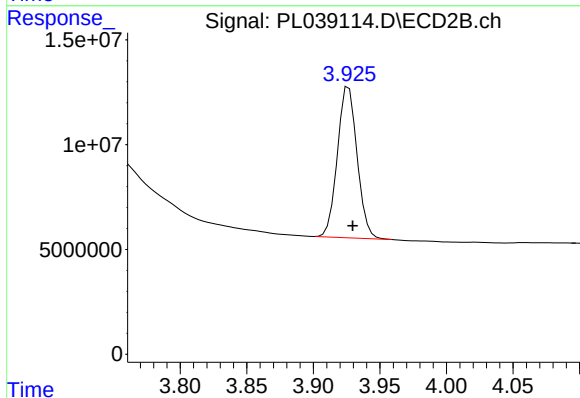




#1 Tetrachloro-m-xylene

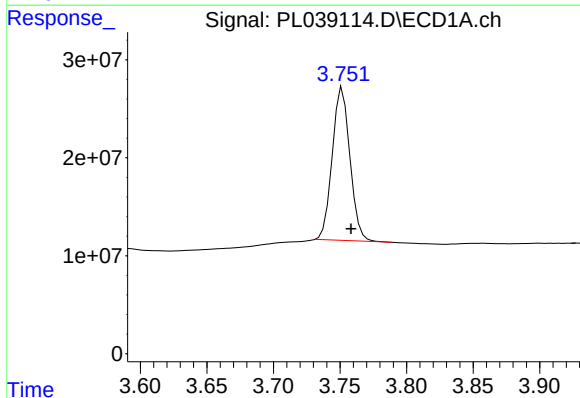
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 188194339
Conc: 25.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



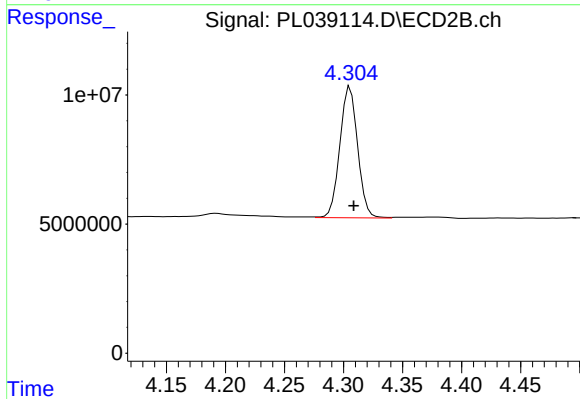
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 74075270
Conc: 28.22 ng/ml



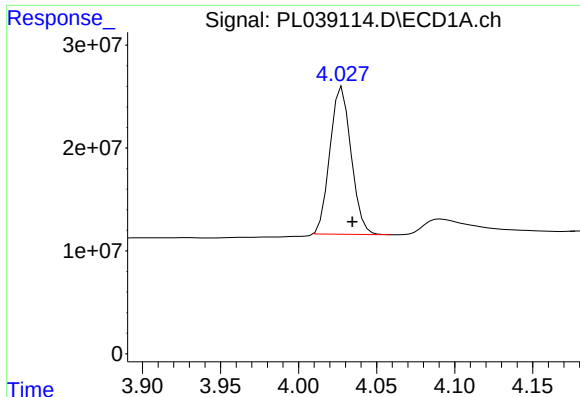
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.007 min
Response: 143982698
Conc: 12.19 ng/ml



#2 alpha-BHC

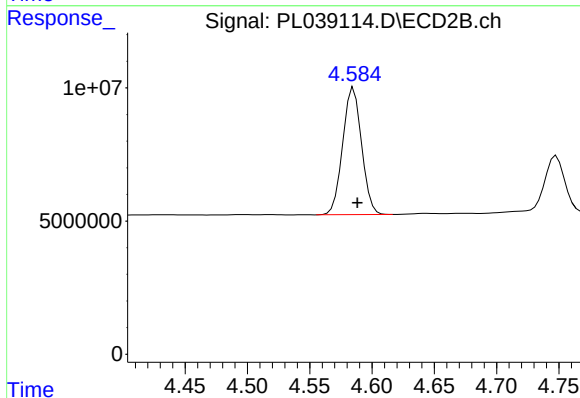
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 53384741
Conc: 13.79 ng/ml



#3 gamma-BHC (Lindane)

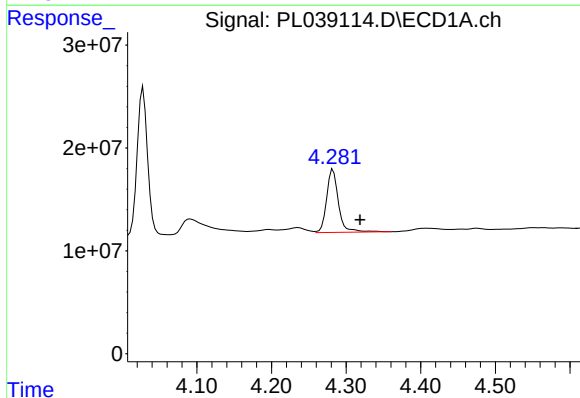
R.T.: 4.028 min
Delta R.T.: -0.007 min
Response: 135196724
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



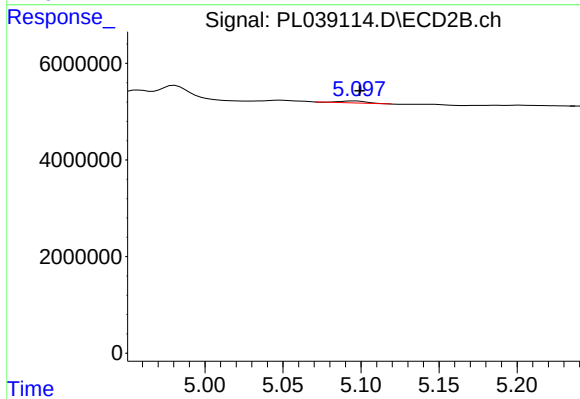
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 50553631
Conc: 14.00 ng/ml



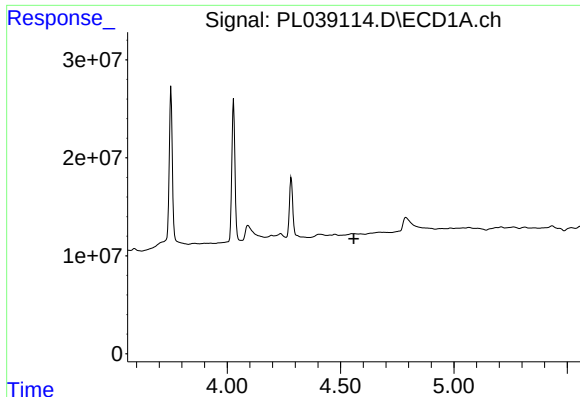
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: -0.036 min
Response: 68140069
Conc: 6.41 ng/ml



#4 Heptachlor

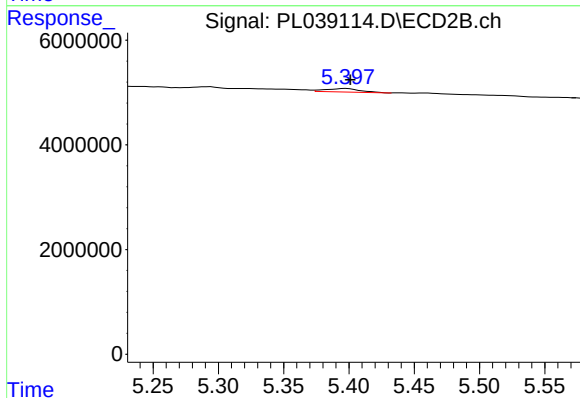
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 421081
Conc: 0.13 ng/ml



#5 Aldrin

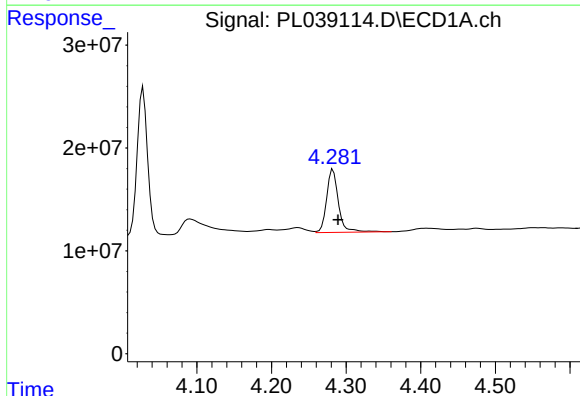
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



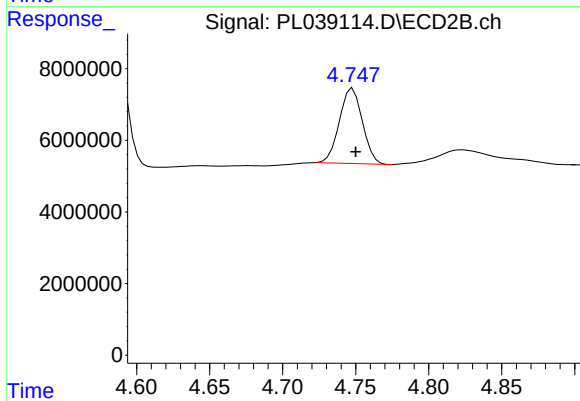
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 1074314
Conc: 0.35 ng/ml



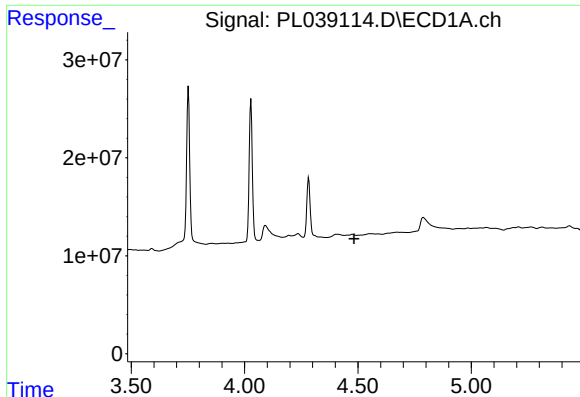
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 68140069
Conc: 14.44 ng/ml



#6 beta-BHC

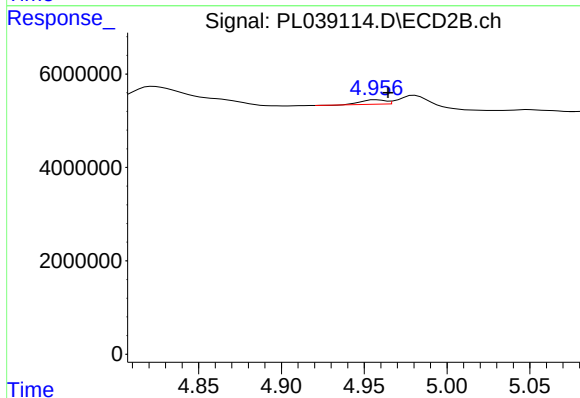
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 23091622
Conc: 15.22 ng/ml



#7 delta-BHC

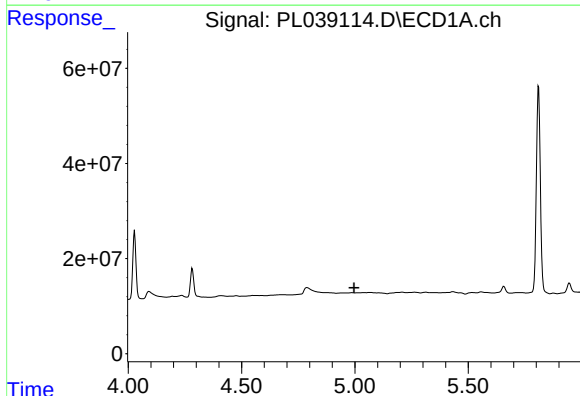
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



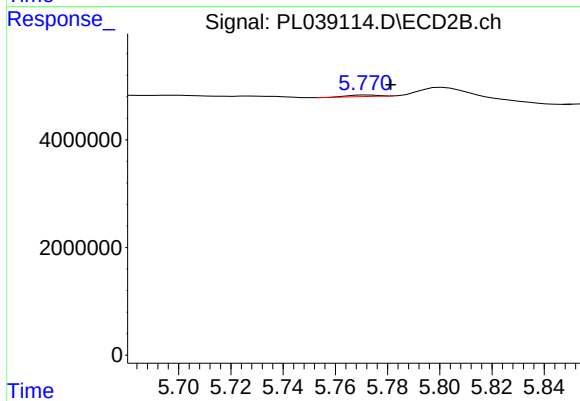
#7 delta-BHC

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 993432
Conc: 0.30 ng/ml



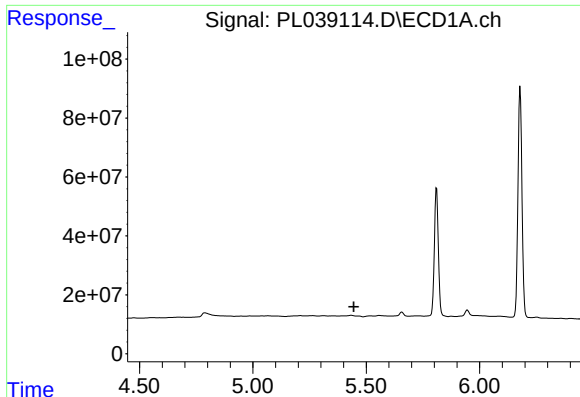
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

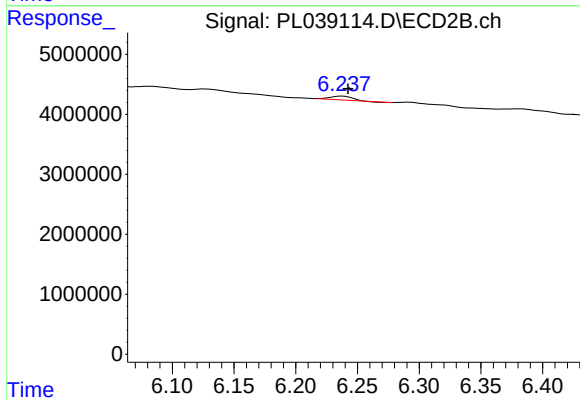
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 215651
Conc: 0.08 ng/ml



#12 4,4'-DDE

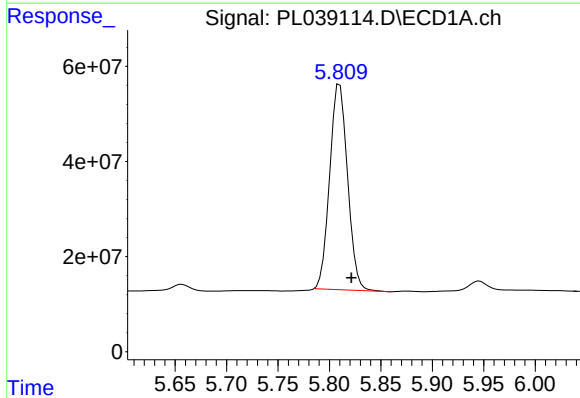
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



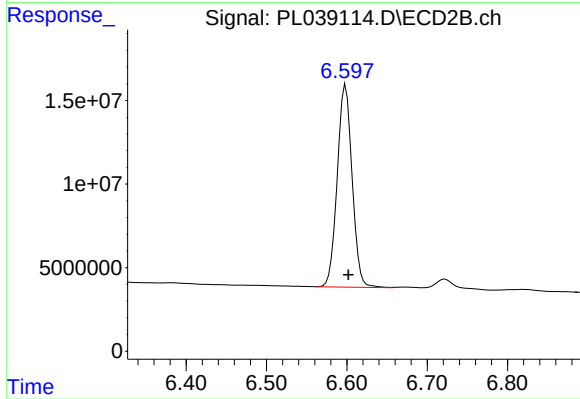
#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 738168
Conc: 0.28 ng/ml



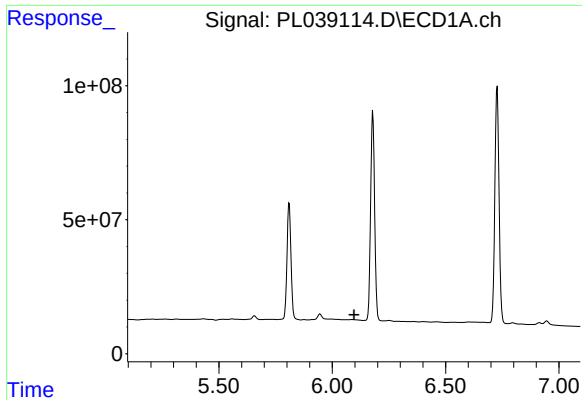
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 522544839
Conc: 60.14 ng/ml



#14 Endrin

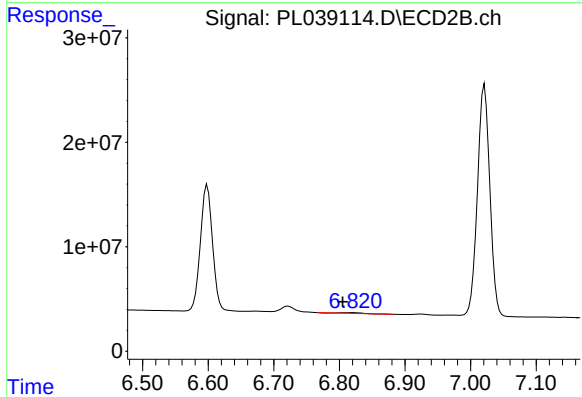
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 156066918
Conc: 65.35 ng/ml



#15 Endosulfan II

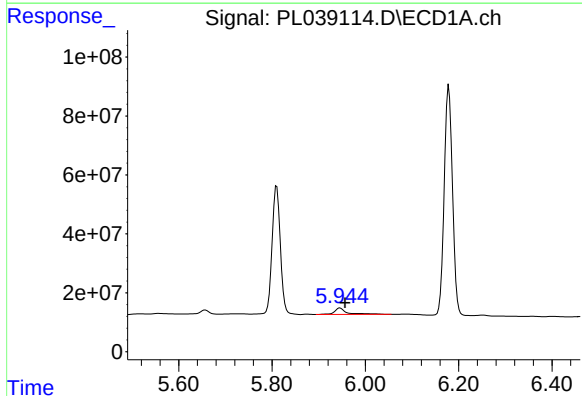
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



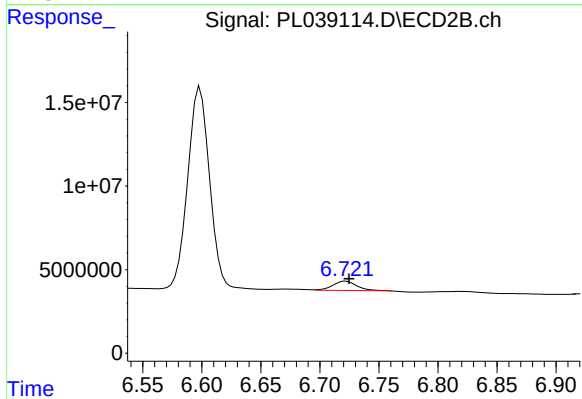
#15 Endosulfan II

R.T.: 6.819 min
Delta R.T.: 0.014 min
Response: 1055145
Conc: 0.44 ng/ml



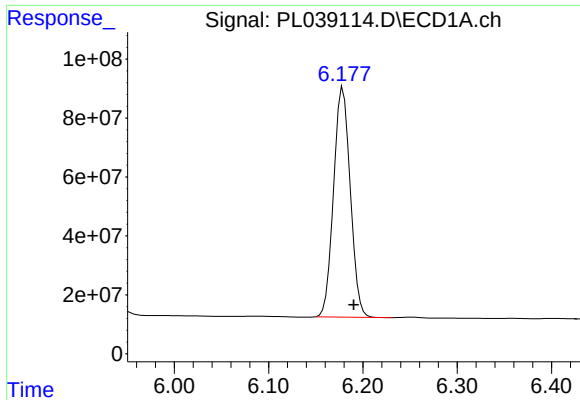
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 41427340
Conc: 5.65 ng/ml



#16 4,4'-DDD

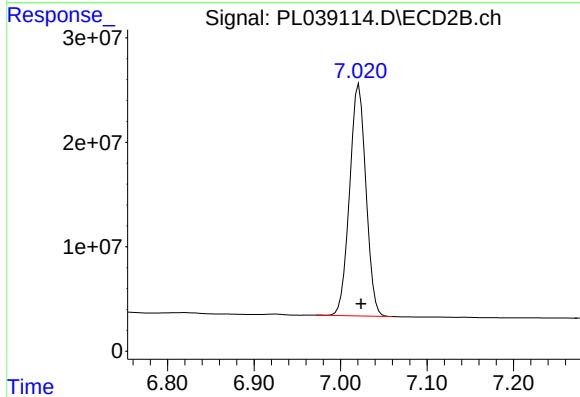
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 7782136
Conc: 3.64 ng/ml



#17 4,4'-DDT

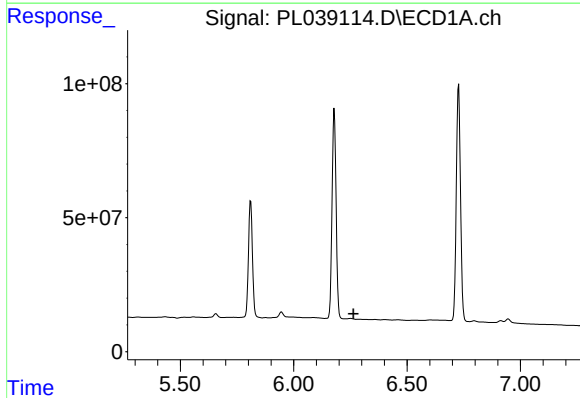
R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 959024708
Conc: 129.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



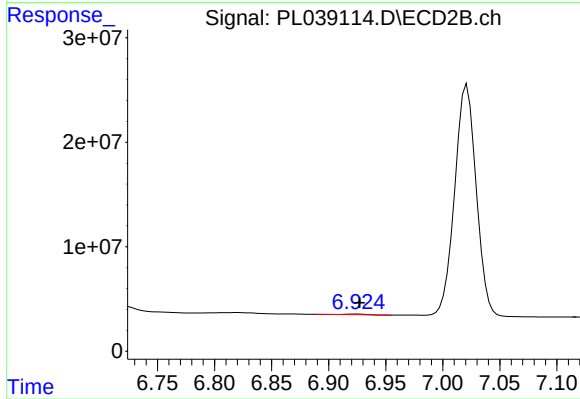
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 290371831
Conc: 136.19 ng/ml



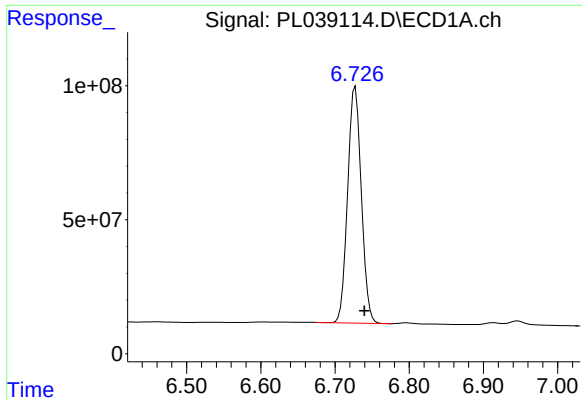
#18 Endrin aldehyde

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



#18 Endrin aldehyde

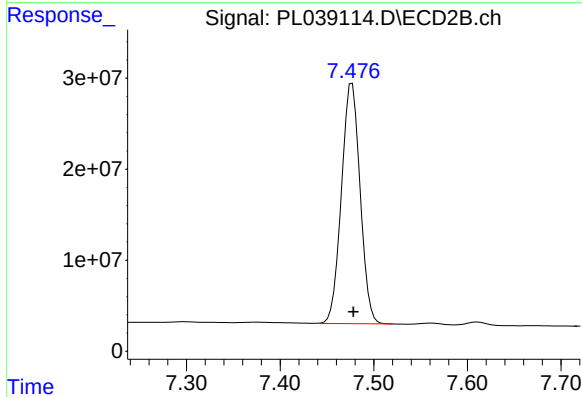
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 908800
Conc: 0.47 ng/ml



#20 Methoxychlor

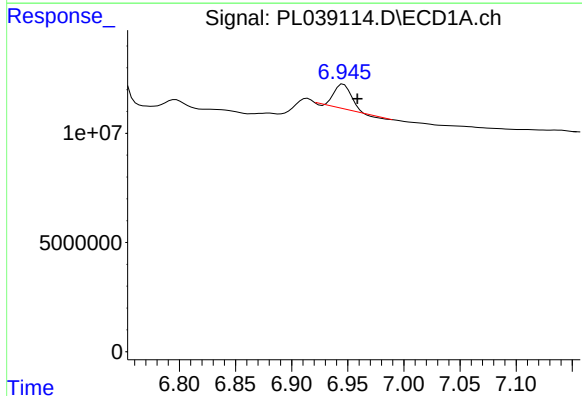
R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 1129412497
Conc: 293.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



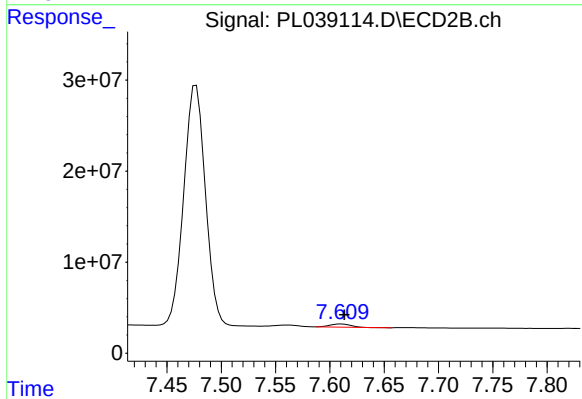
#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 366225395
Conc: 321.63 ng/ml



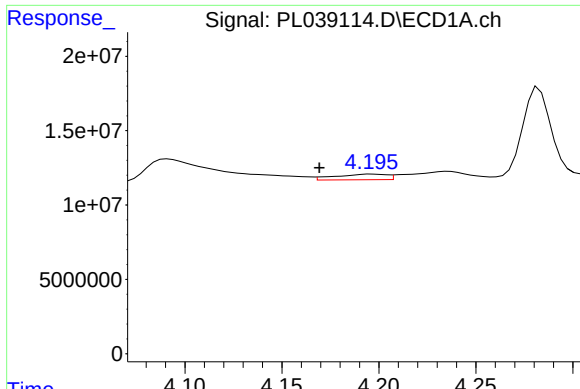
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.012 min
Response: 10161546
Conc: 1.30 ng/ml



#21 Endrin ketone

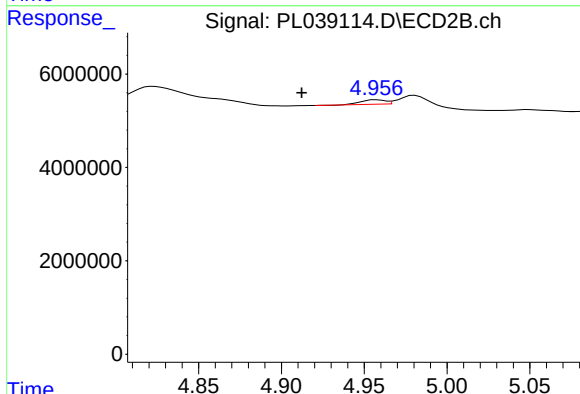
R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 4426308
Conc: 1.86 ng/ml



#23 Chlordane-1

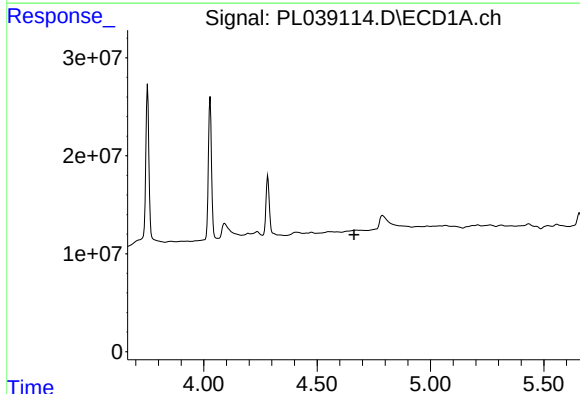
R.T.: 4.196 min
Delta R.T.: 0.027 min
Response: 6911480
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



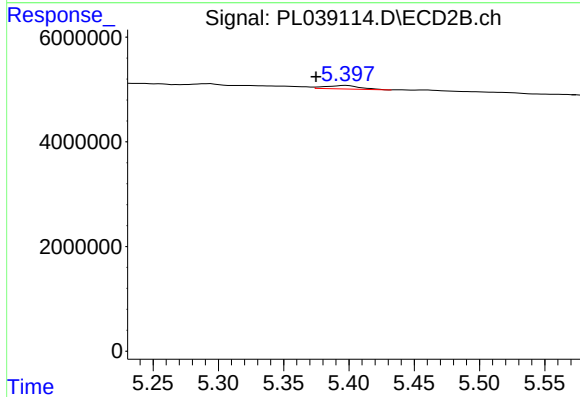
#23 Chlordane-1

R.T.: 4.957 min
Delta R.T.: 0.045 min
Response: 993432
Conc: 8.57 ng/ml



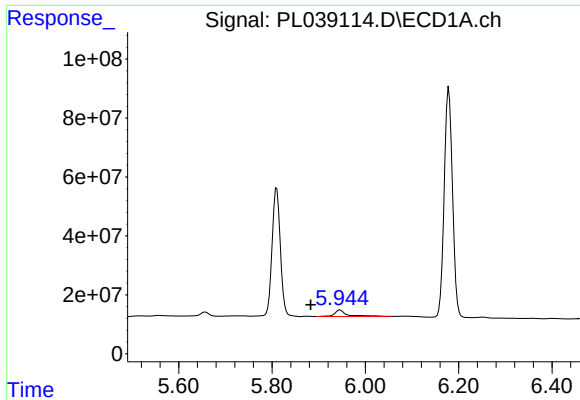
#24 Chlordane-2

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



#24 Chlordane-2

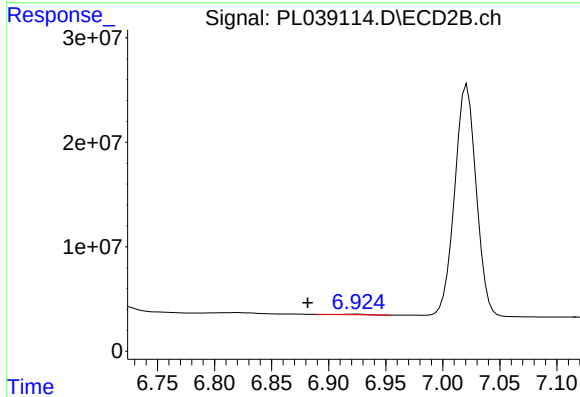
R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 1074314
Conc: 8.97 ng/ml



#27 Chlordane-5

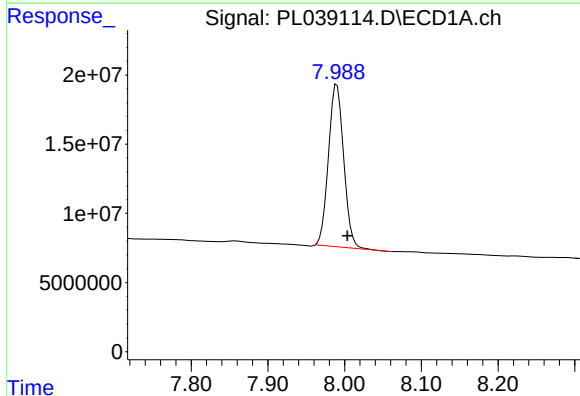
R.T.: 5.946 min
Delta R.T.: 0.063 min
Response: 41427340
Conc: 258.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



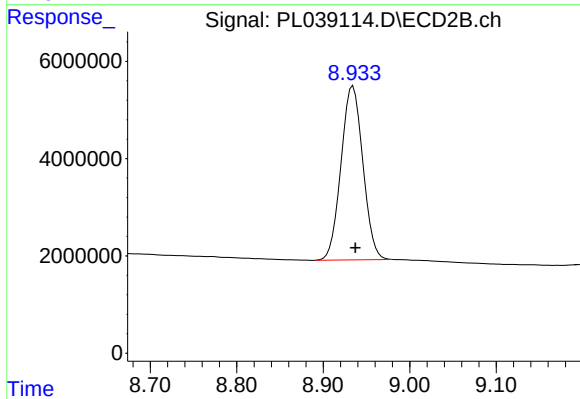
#27 Chlordane-5

R.T.: 6.924 min
Delta R.T.: 0.042 min
Response: 908800
Conc: 10.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 161289281
Conc: 21.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 62487194
Conc: 25.56 ng/ml