

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
 Data File : PL039059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 12:54
 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 10 01:03:14 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	3.926	145.7E6	57855237	19.565	22.041
28)	SA Decachlor...	7.990	8.935	139.4E6	55232060	18.380	22.595
Target Compounds							
2)	A alpha-BHC	3.752	4.305	112.0E6	40685457	9.482	10.513
3)	MA gamma-BHC...	4.028	4.585	103.0E6	39315895	9.827	10.885
4)	MA Heptachlor	4.283f	5.097	48841084	502155	4.591	0.157 #
5)	MB Aldrin	0.000	5.396	0	295425	N.D.	0.096 #
6)	B beta-BHC	4.283	4.748	48841084	17562186	10.347	11.578
7)	B delta-BHC	0.000	4.956	0	1555933	N.D.	0.469 #
8)	B Heptachlo...	0.000	5.773	0	312786	N.D.	0.110 #
12)	B 4,4'-DDE	0.000	6.236	0	472928	N.D.	0.177 #
14)	MA Endrin	5.810	6.599	417.2E6	128.4E6	48.022	53.762
15)	B Endosulfa...	0.000	6.822	0	1073335	N.D.	0.447 #
16)	A 4,4'-DDD	5.945	6.722	16528854	4640382	2.253	2.168
17)	MA 4,4'-DDT	6.179	7.021	798.2E6	244.1E6	107.448	114.505
18)	B Endrin al...	0.000	6.924	0	783228	N.D.	0.401 #
20)	A Methoxychlor	6.727	7.477	953.4E6	306.5E6	247.802	269.131
21)	B Endrin ke...	6.946	7.611	9531808	1878119	1.215	0.788 #
23)	Chlordane-1	4.234	4.916	9166418	128	26.473	0.001 #
24)	Chlordane-2	0.000	5.396	0	295425	N.D.	2.467 #
27)	Chlordane-5	5.945	6.924	16528854	783228	103.219	8.743 #

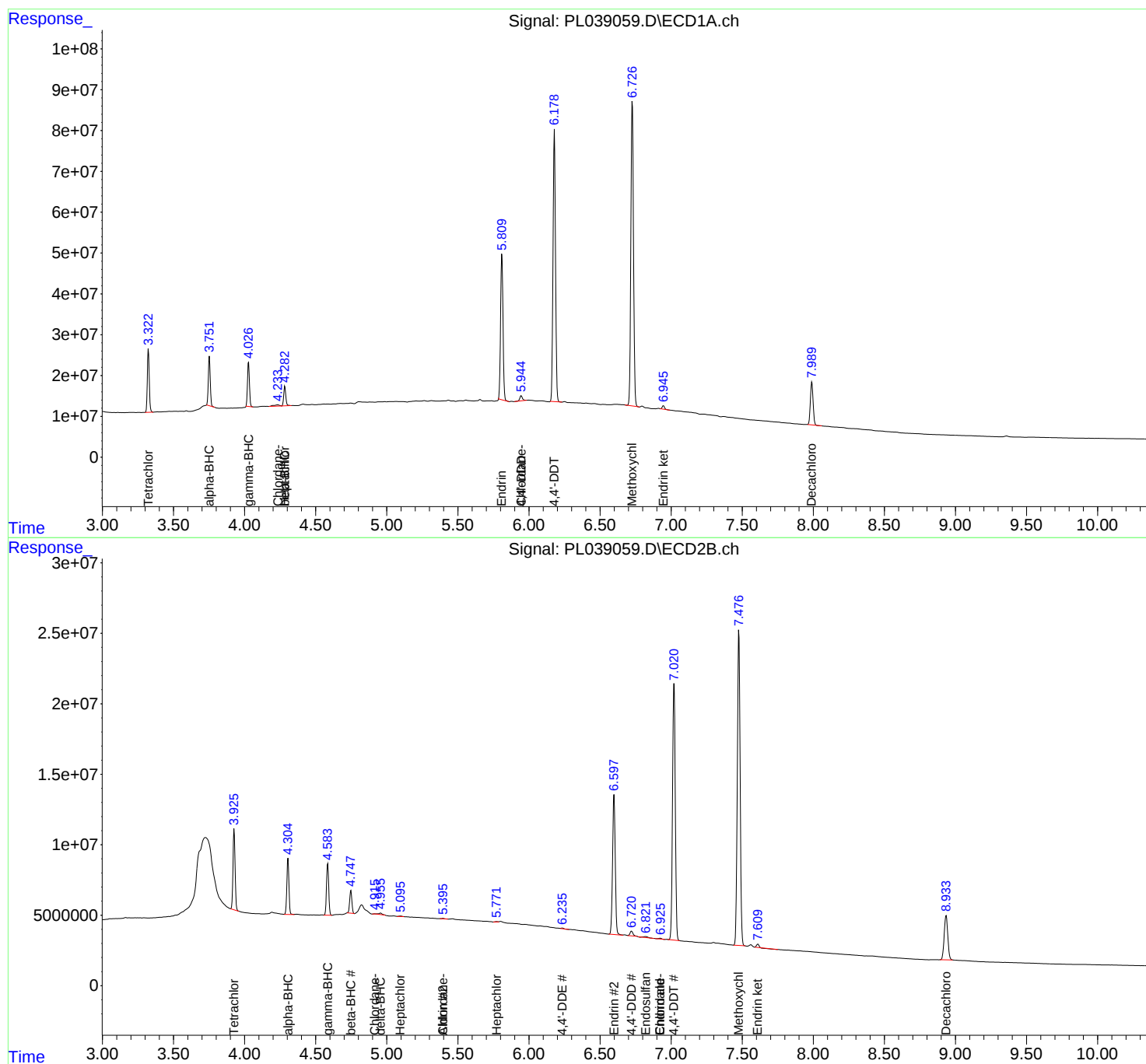
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

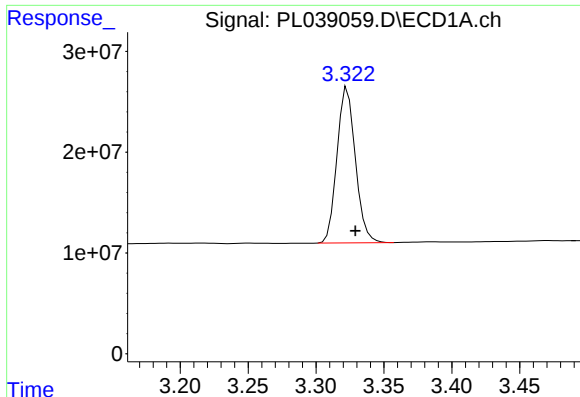
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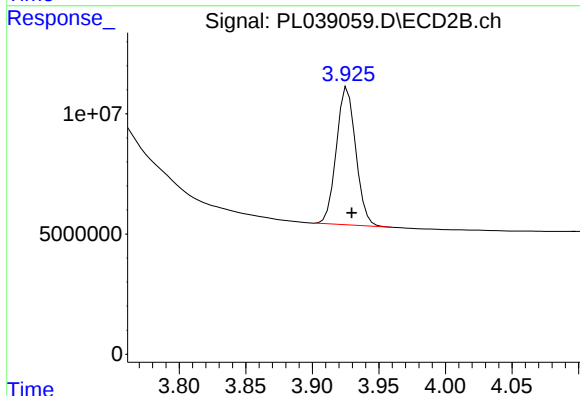




#1 Tetrachloro-m-xylene

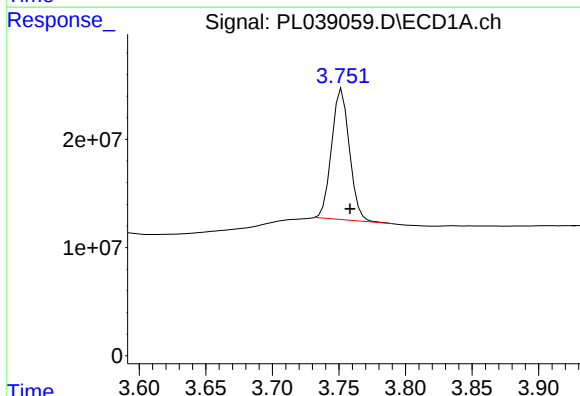
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 145690167
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



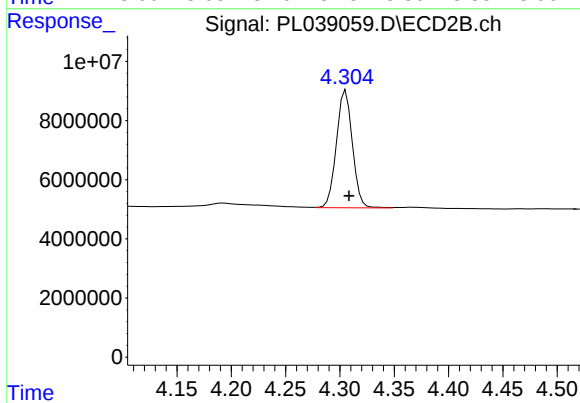
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 57855237
Conc: 22.04 ng/ml



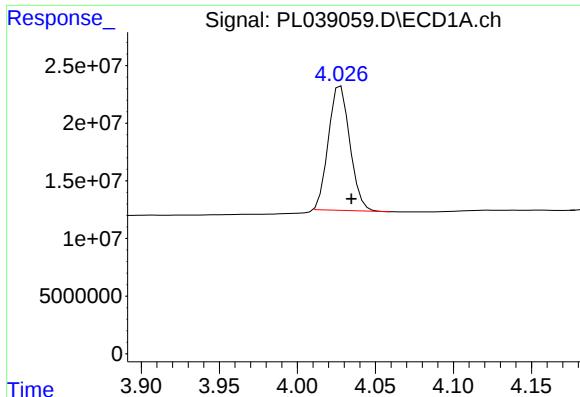
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 112027673
Conc: 9.48 ng/ml



#2 alpha-BHC

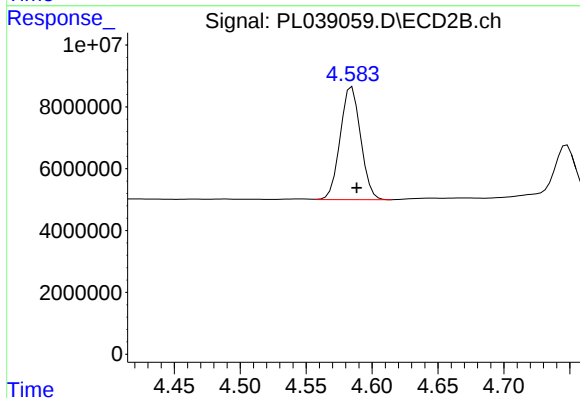
R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 40685457
Conc: 10.51 ng/ml



#3 gamma-BHC (Lindane)

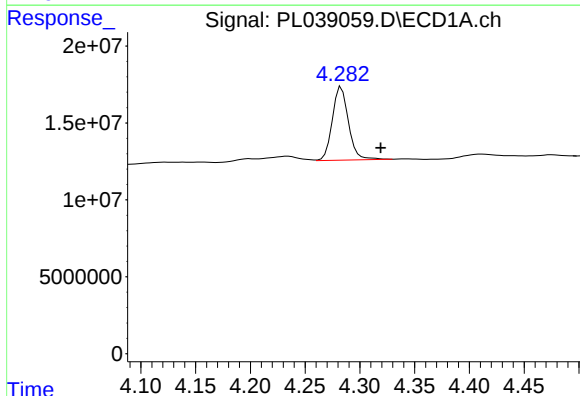
R.T.: 4.028 min
Delta R.T.: -0.007 min
Response: 103024729
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



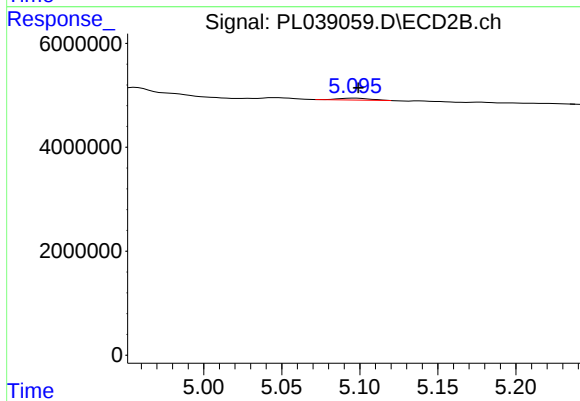
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 39315895
Conc: 10.89 ng/ml



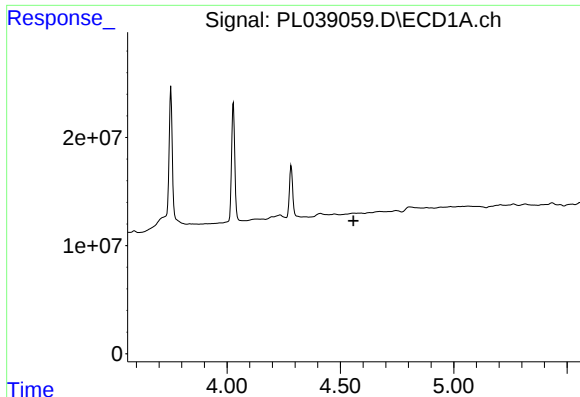
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: -0.036 min
Response: 48841084
Conc: 4.59 ng/ml



#4 Heptachlor

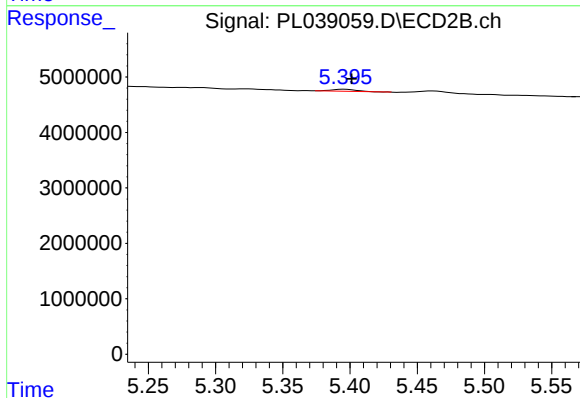
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 502155
Conc: 0.16 ng/ml



#5 Aldrin

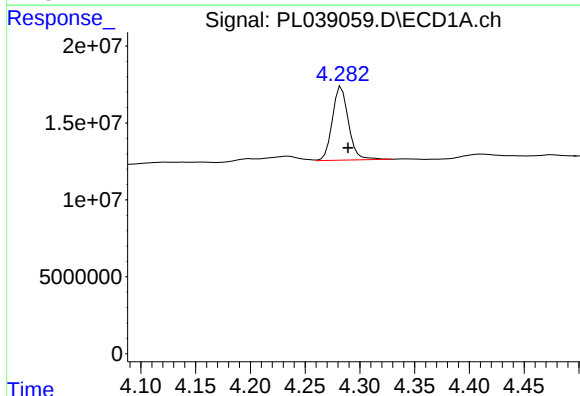
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



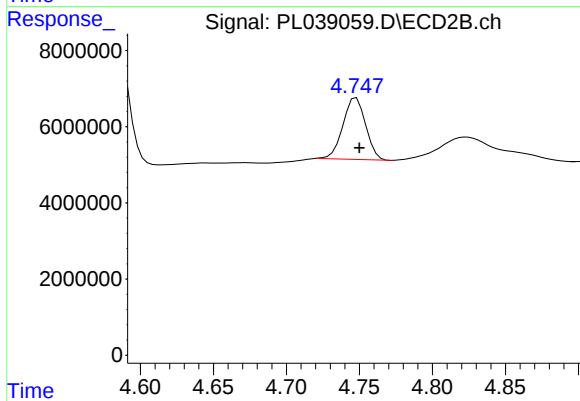
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 295425
Conc: 0.10 ng/ml



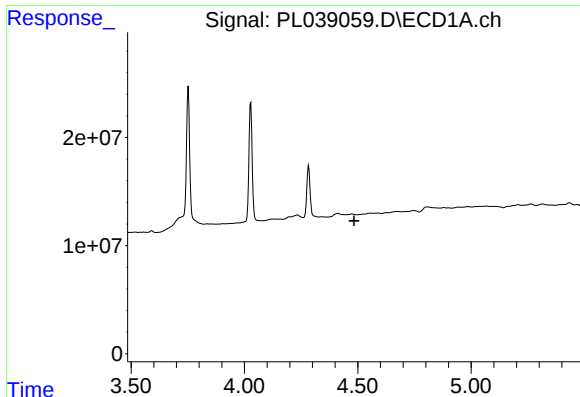
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 48841084
Conc: 10.35 ng/ml



#6 beta-BHC

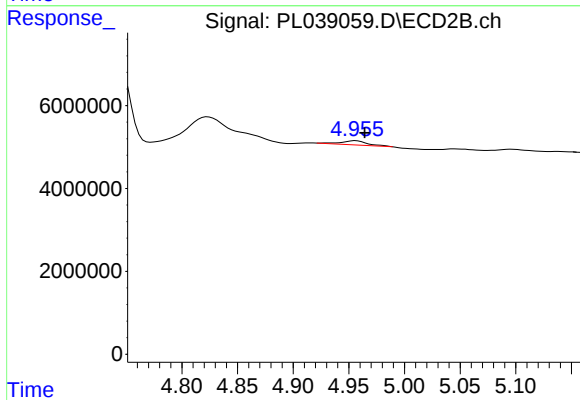
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 17562186
Conc: 11.58 ng/ml



#7 delta-BHC

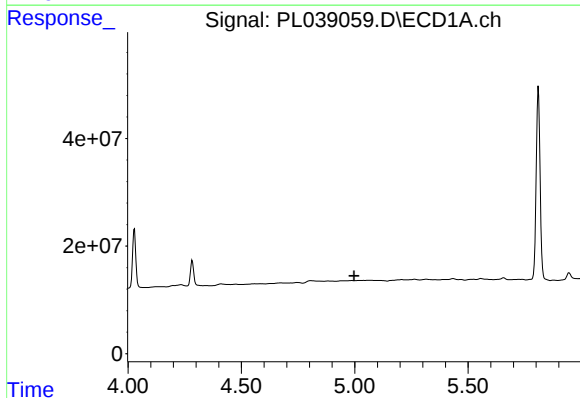
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



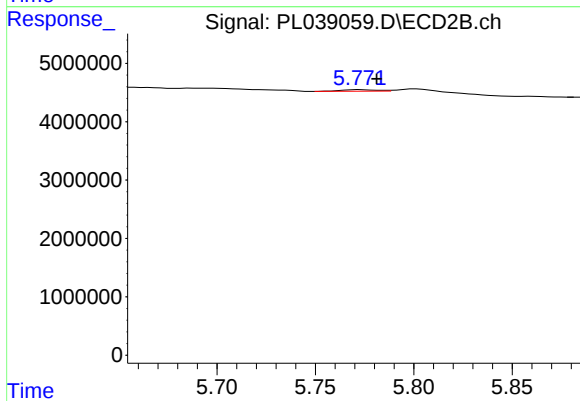
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 1555933
Conc: 0.47 ng/ml



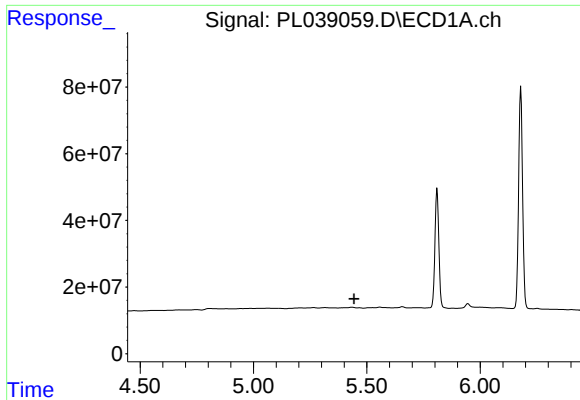
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

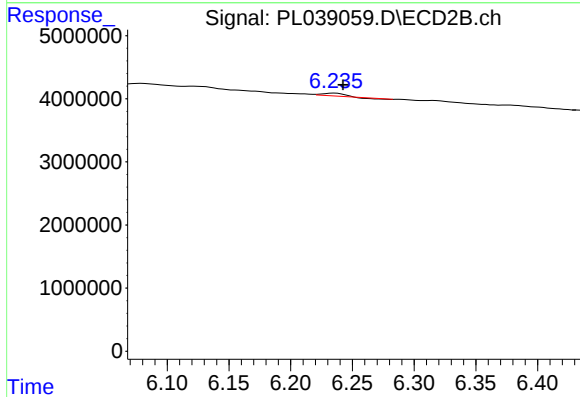
R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 312786
Conc: 0.11 ng/ml



#12 4,4'-DDE

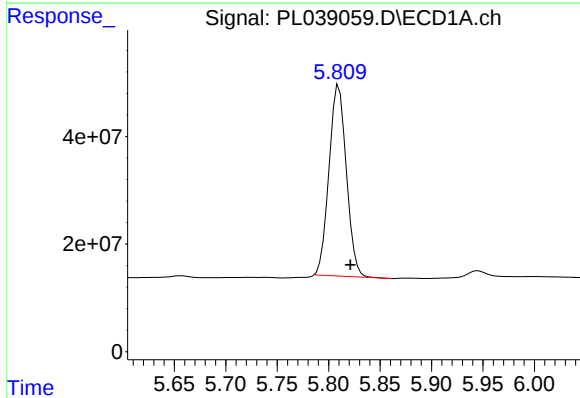
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



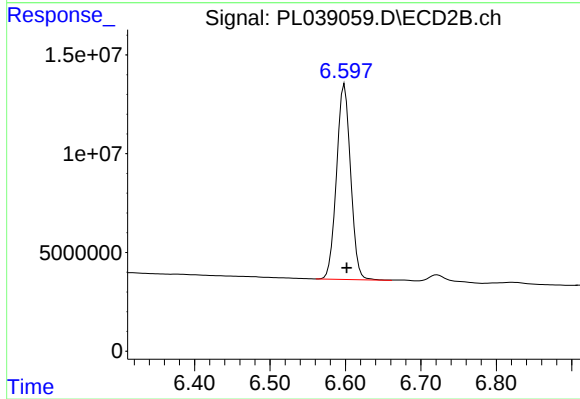
#12 4,4'-DDE

R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 472928
Conc: 0.18 ng/ml



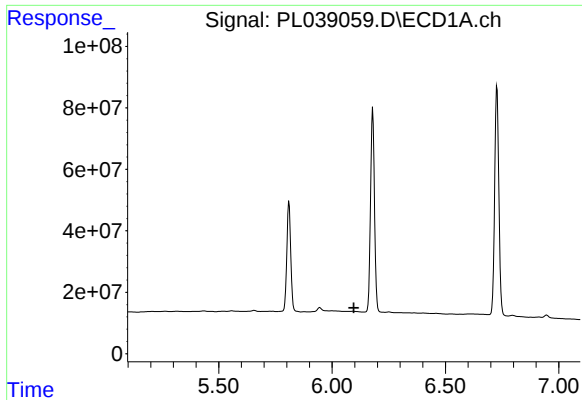
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 417235141
Conc: 48.02 ng/ml



#14 Endrin

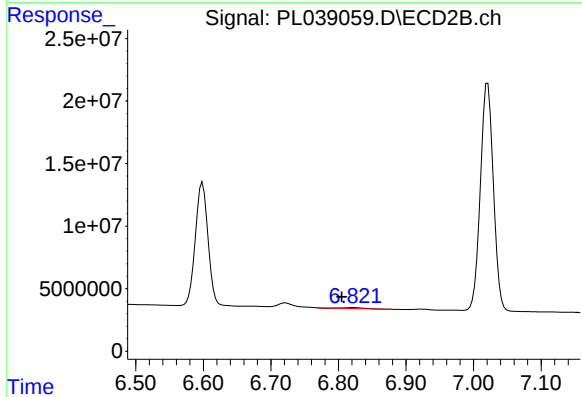
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 128390873
Conc: 53.76 ng/ml



#15 Endosulfan II

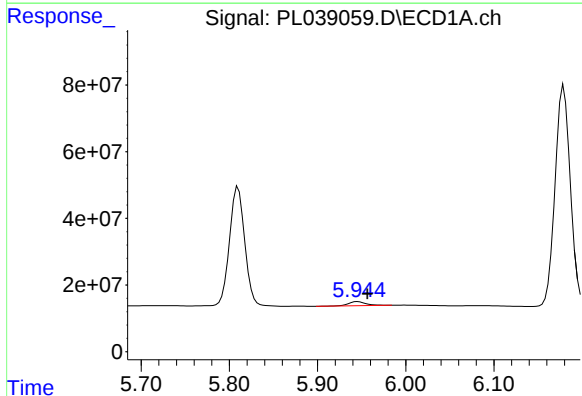
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



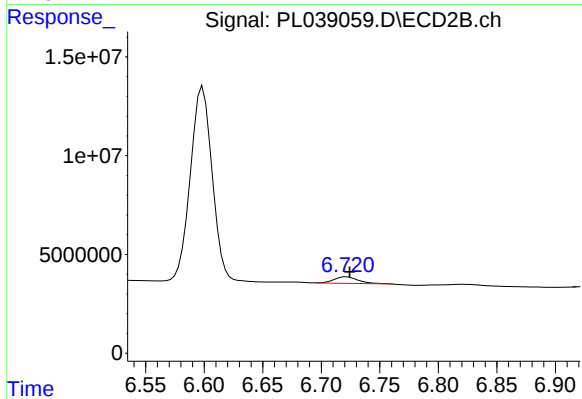
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: 0.016 min
Response: 1073335
Conc: 0.45 ng/ml



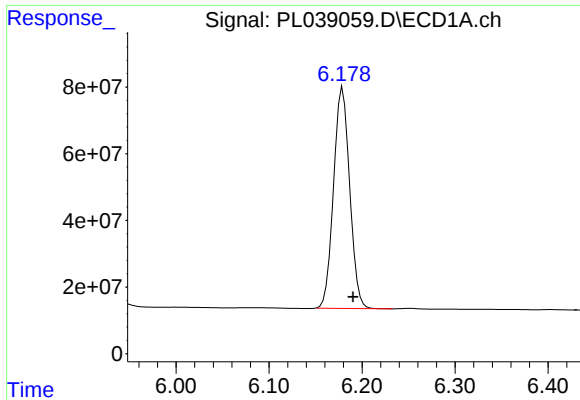
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 16528854
Conc: 2.25 ng/ml



#16 4,4'-DDD

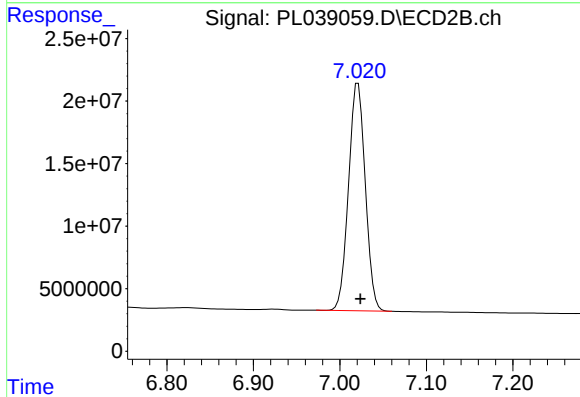
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 4640382
Conc: 2.17 ng/ml



#17 4,4'-DDT

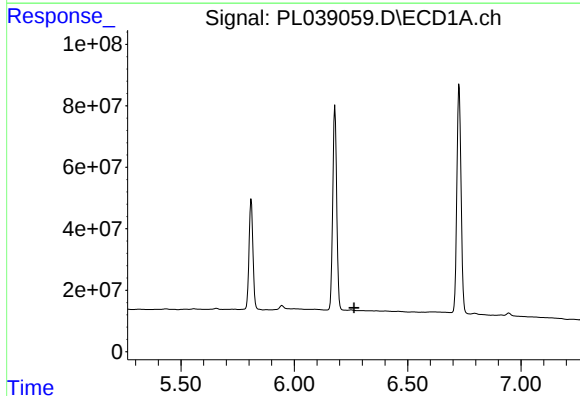
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 798195805
Conc: 107.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



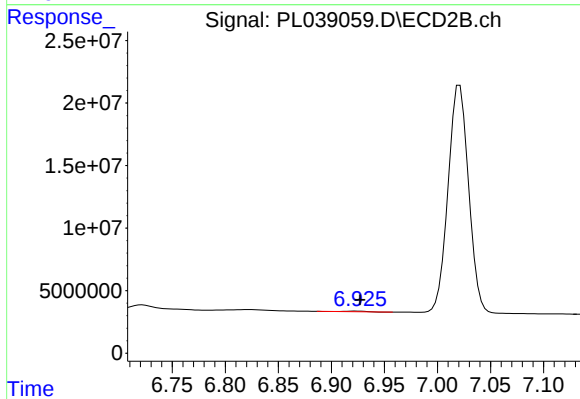
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 244130025
Conc: 114.51 ng/ml



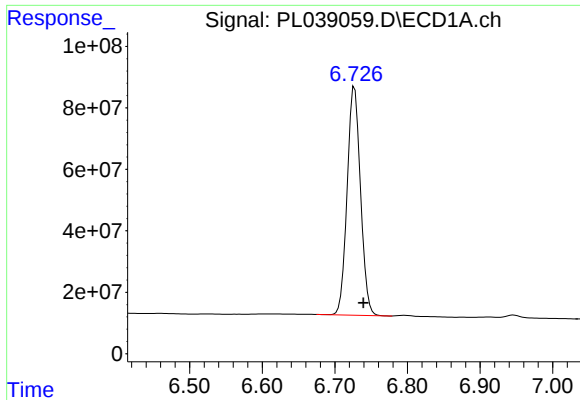
#18 Endrin aldehyde

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



#18 Endrin aldehyde

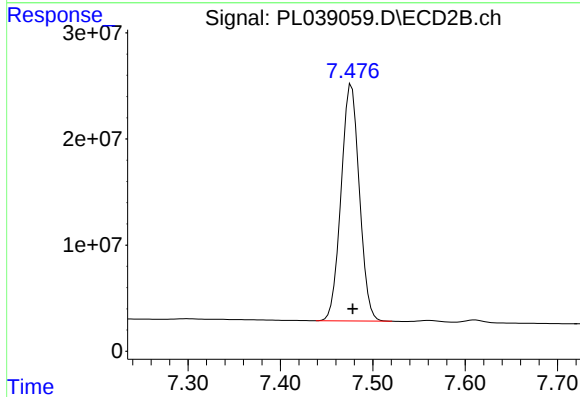
R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 783228
Conc: 0.40 ng/ml



#20 Methoxychlor

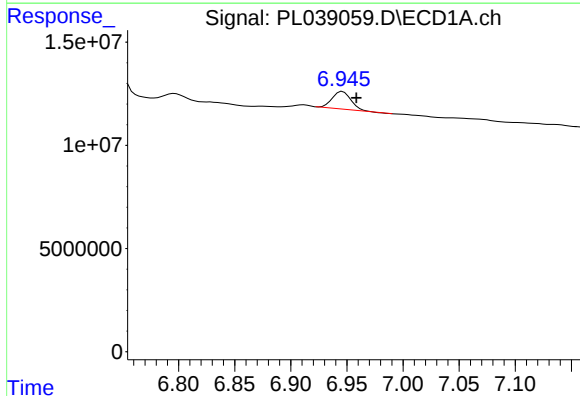
R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 953414161
Conc: 247.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



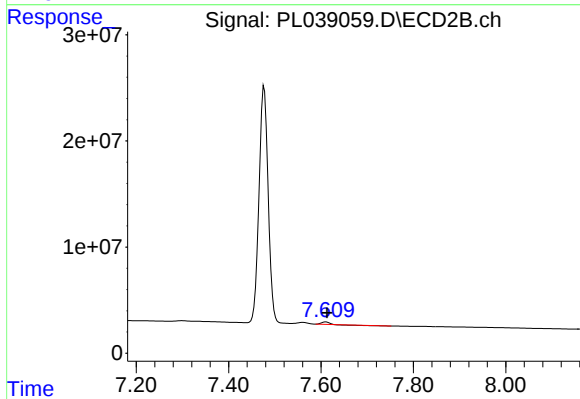
#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 306450727
Conc: 269.13 ng/ml



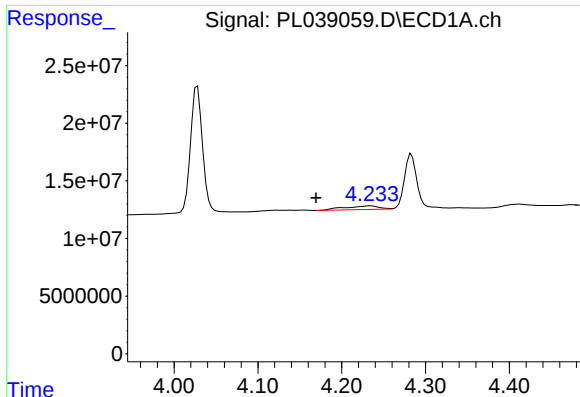
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.012 min
Response: 9531808
Conc: 1.21 ng/ml



#21 Endrin ketone

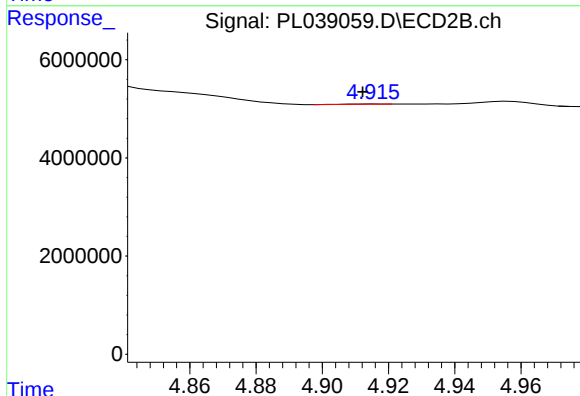
R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 1878119
Conc: 0.79 ng/ml



#23 Chlordane-1

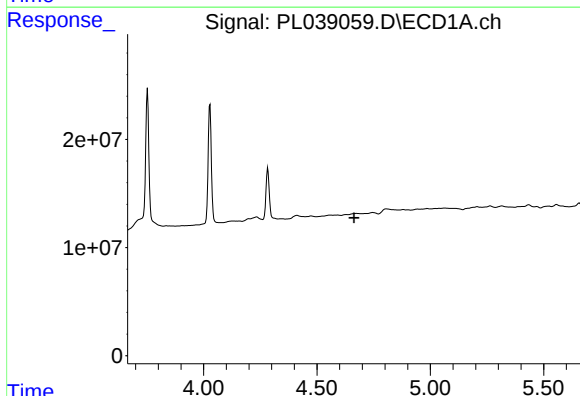
R.T.: 4.234 min
Delta R.T.: 0.065 min
Response: 9166418
Conc: 26.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



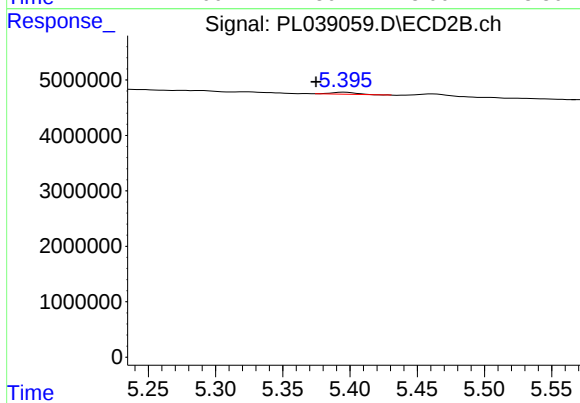
#23 Chlordane-1

R.T.: 4.916 min
Delta R.T.: 0.004 min
Response: 128
Conc: 0.00 ng/ml



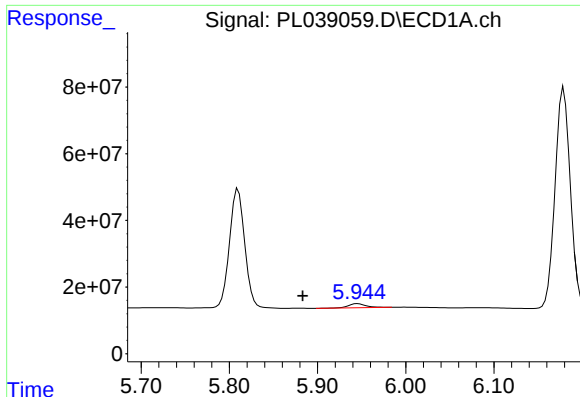
#24 Chlordane-2

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



#24 Chlordane-2

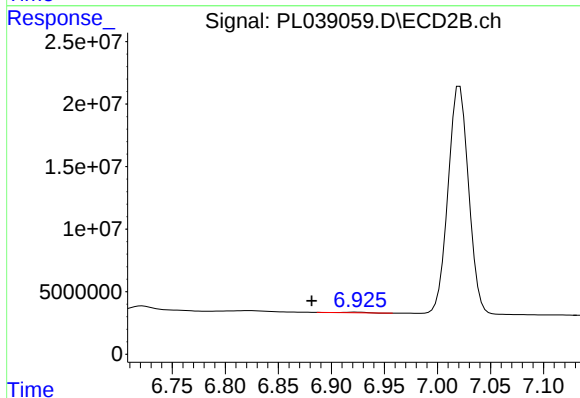
R.T.: 5.396 min
Delta R.T.: 0.021 min
Response: 295425
Conc: 2.47 ng/ml



#27 Chlordane-5

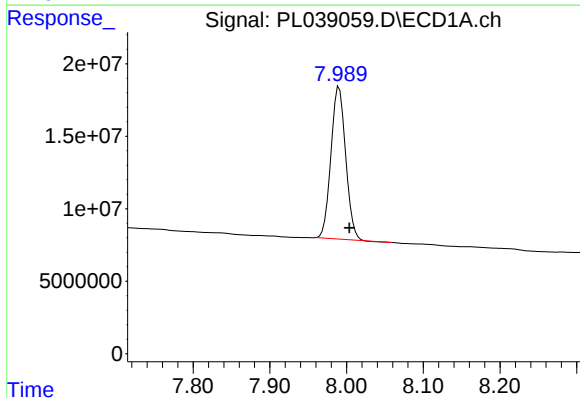
R.T.: 5.945 min
Delta R.T.: 0.062 min
Response: 16528854
Conc: 103.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



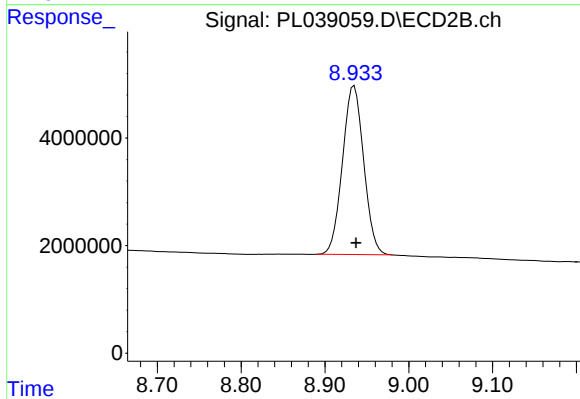
#27 Chlordane-5

R.T.: 6.924 min
Delta R.T.: 0.042 min
Response: 783228
Conc: 8.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 139427846
Conc: 18.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 55232060
Conc: 22.59 ng/ml