

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 02:54
 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 07 04:25:30 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	162.1E6	63441918	21.766	24.169
28)	SA Decachlor...	7.990	8.933	164.9E6	61659235	21.742	25.224
Target Compounds							
2)	A alpha-BHC	3.753	4.306	124.3E6	44447810	10.517	11.485
3)	MA gamma-BHC...	4.028	4.586	115.1E6	42510447	10.977	11.770
4)	MA Heptachlor	4.283f	5.096	54980874	656680	5.169	0.205 #
5)	MB Aldrin	0.000	5.397	0	396326	N.D.	0.128 #
6)	B beta-BHC	4.283	4.748	54980874	19541127	11.648	12.882
7)	B delta-BHC	0.000	4.958	0	1746395	N.D.	0.527 #
8)	B Heptachlo...	0.000	5.773	0	561378	N.D.	0.198 #
14)	MA Endrin	5.811	6.599	464.6E6	138.1E6	53.474	57.848
15)	B Endosulfa...	0.000	6.824	0	1207758	N.D.	0.503 #
16)	A 4,4'-DDD	5.947	6.722	14250038	2994045	1.943	1.399 #
17)	MA 4,4'-DDT	6.180	7.021	910.3E6	272.8E6	122.544	127.931
18)	B Endrin al...	0.000	6.924	0	1015183	N.D.	0.520 #
20)	A Methoxychlor	6.727	7.476	1080.0E6	342.4E6	280.703	300.720
21)	B Endrin ke...	6.946	7.610	11273601	2654334	1.437	1.114
23)	Chlordane-1	4.235	4.958	10324328	1746395	29.818	15.070 #
24)	Chlordane-2	0.000	5.397	0	396326	N.D.	3.310 #
27)	Chlordane-5	5.947	6.924	14250038	1015183	88.989	11.333 #

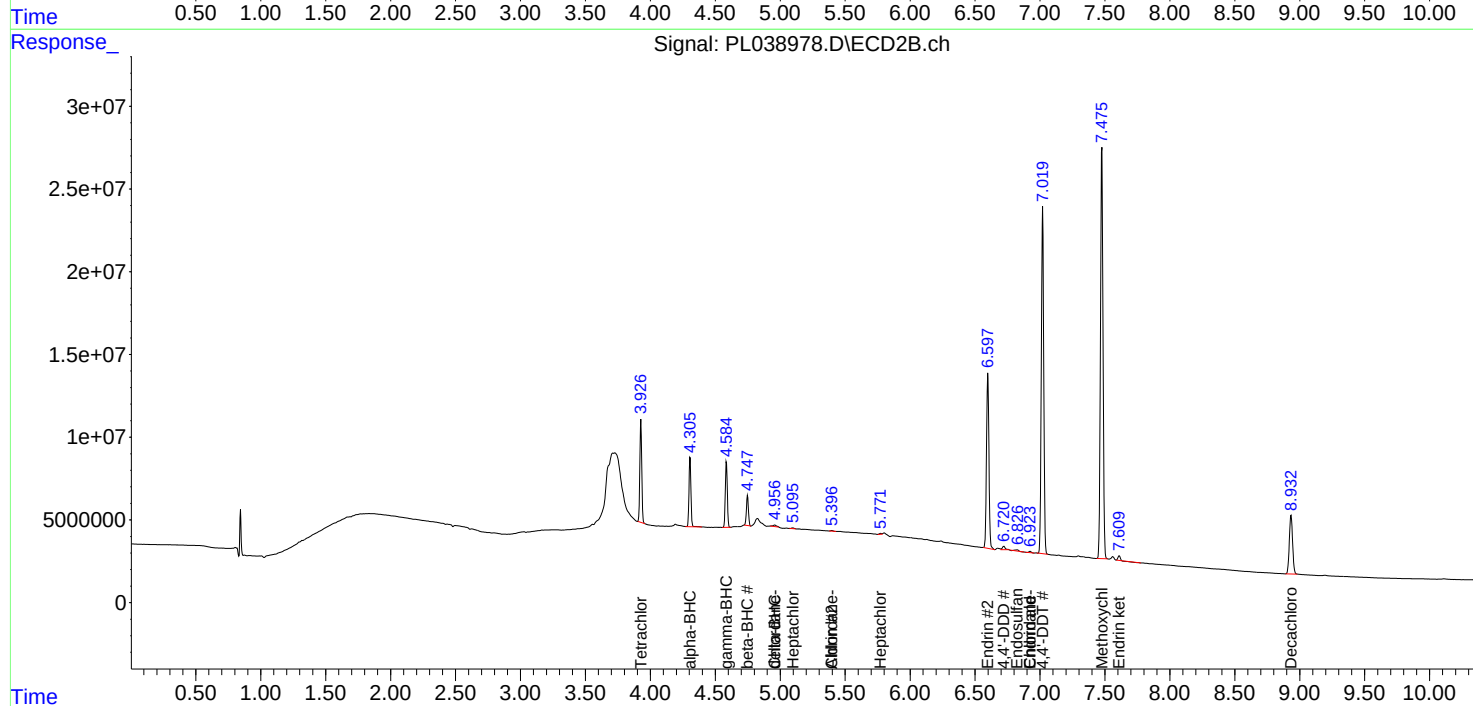
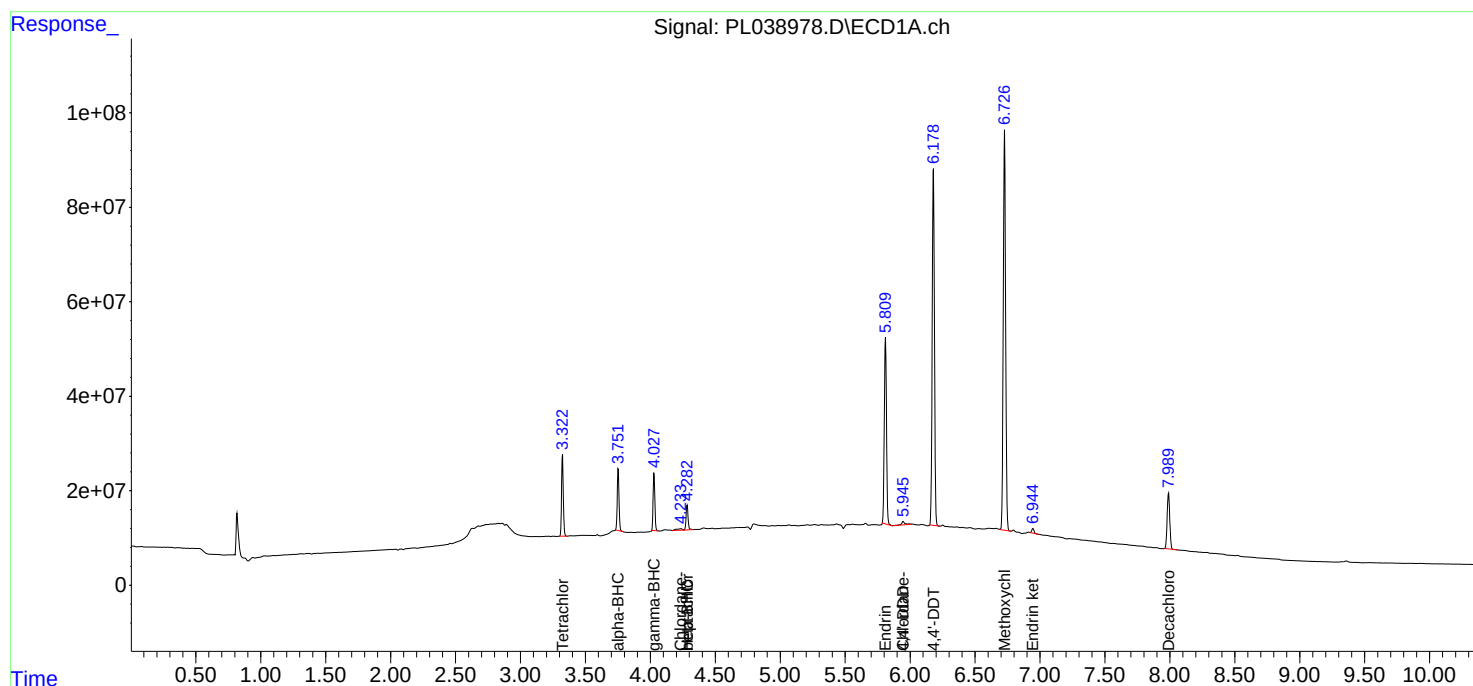
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

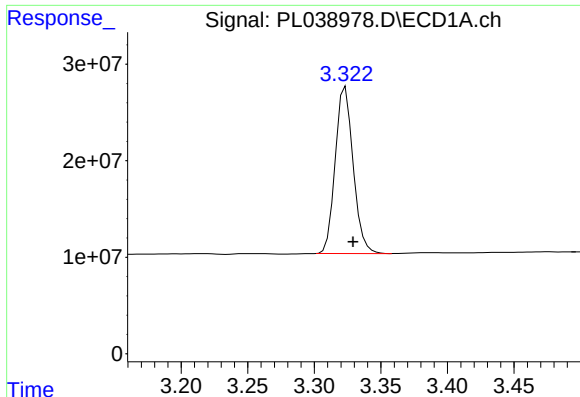
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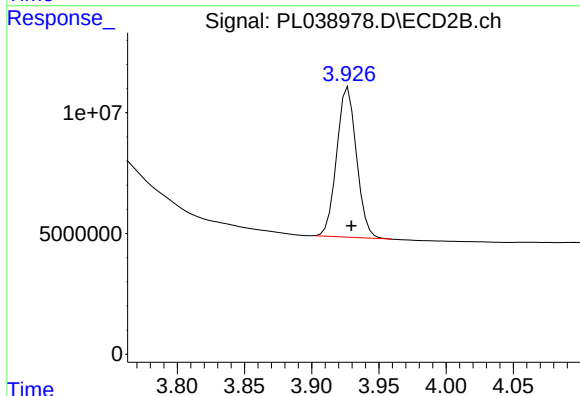




#1 Tetrachloro-m-xylene

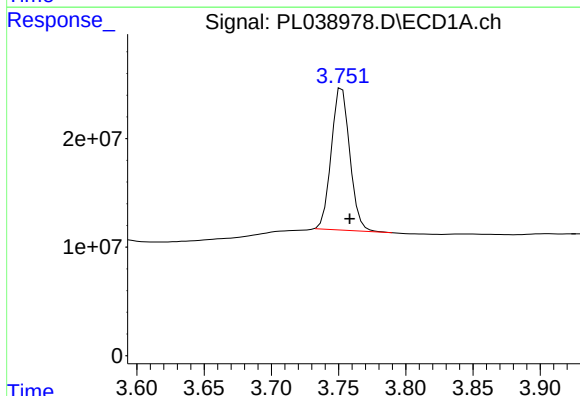
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 162079915
Conc: 21.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



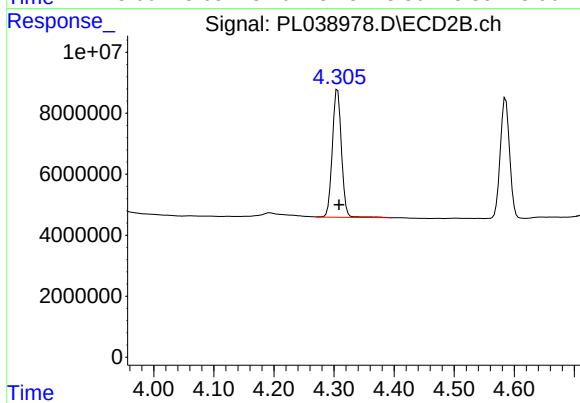
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 63441918
Conc: 24.17 ng/ml



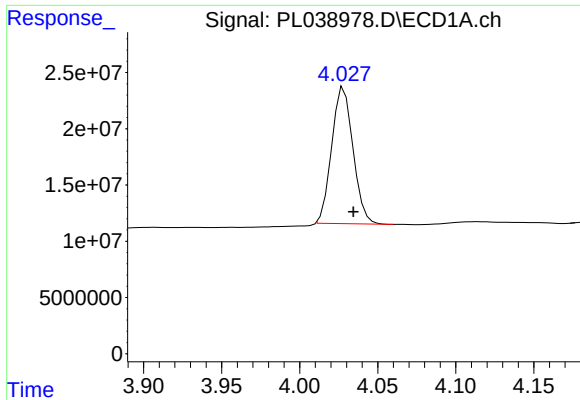
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.006 min
Response: 124260757
Conc: 10.52 ng/ml



#2 alpha-BHC

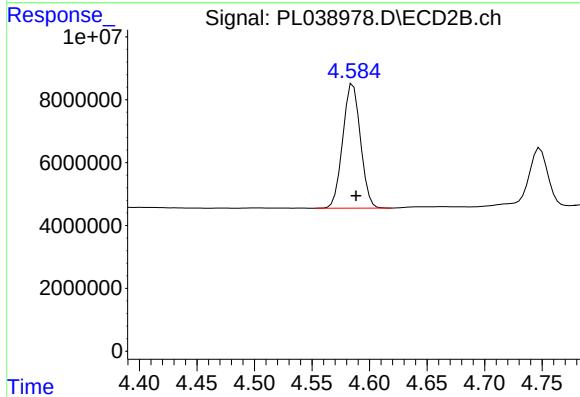
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 44447810
Conc: 11.48 ng/ml



#3 gamma-BHC (Lindane)

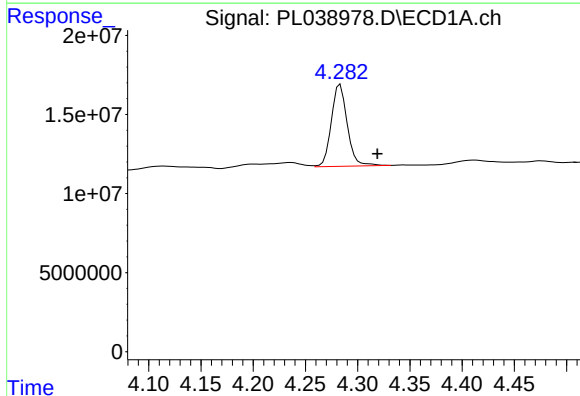
R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 115082569
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



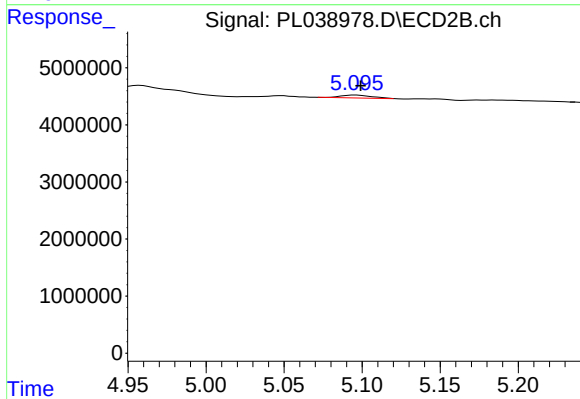
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 42510447
Conc: 11.77 ng/ml



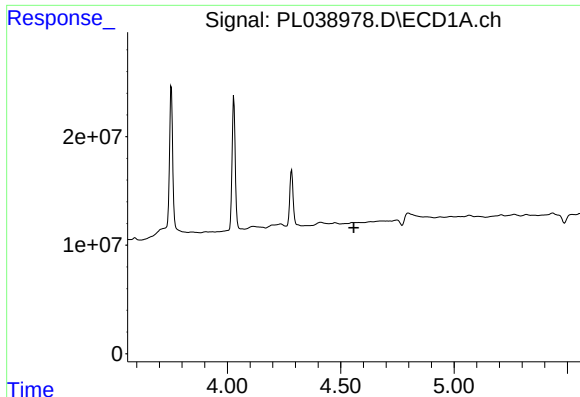
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: -0.035 min
Response: 54980874
Conc: 5.17 ng/ml



#4 Heptachlor

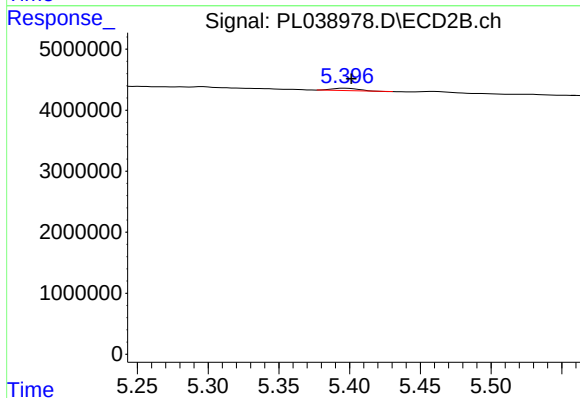
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 656680
Conc: 0.21 ng/ml



#5 Aldrin

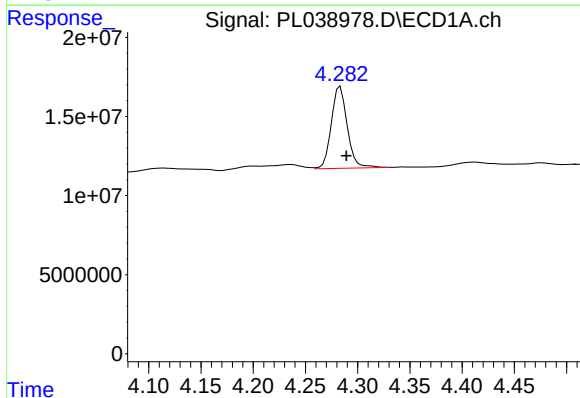
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



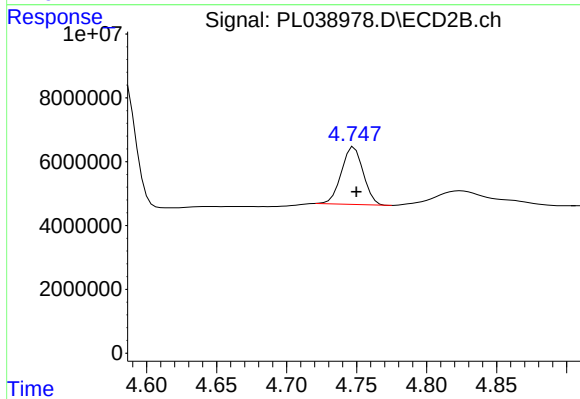
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 396326
Conc: 0.13 ng/ml



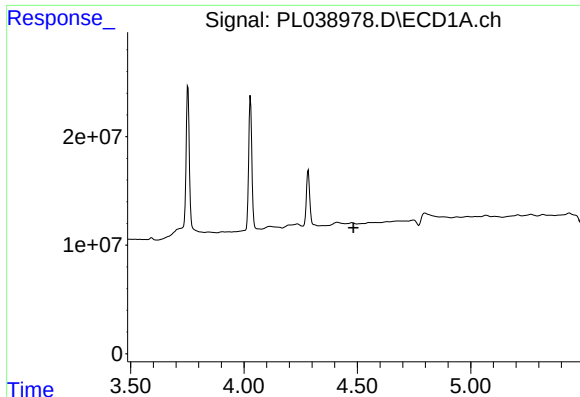
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 54980874
Conc: 11.65 ng/ml



#6 beta-BHC

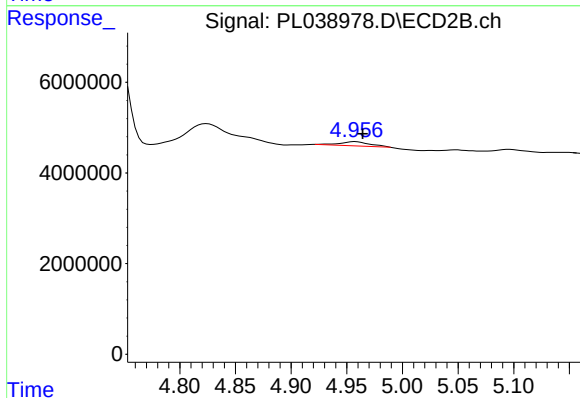
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 19541127
Conc: 12.88 ng/ml



#7 delta-BHC

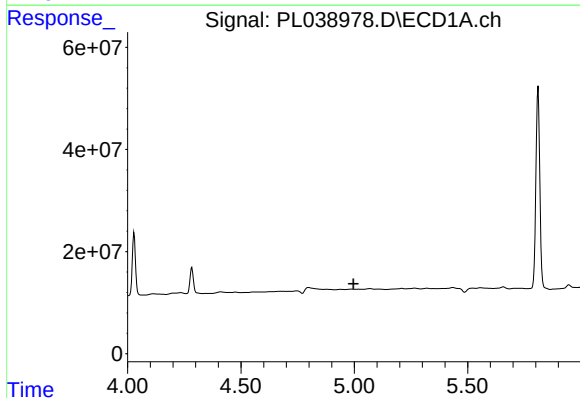
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



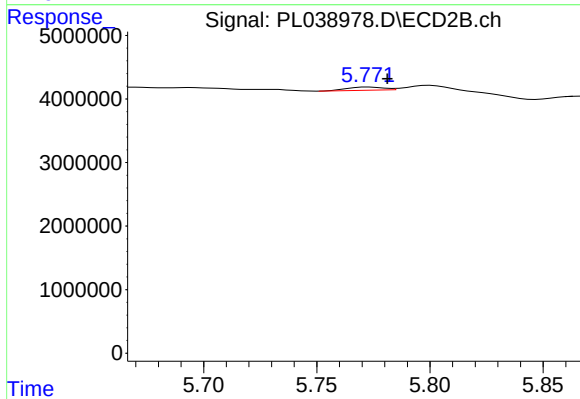
#7 delta-BHC

R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 1746395
Conc: 0.53 ng/ml



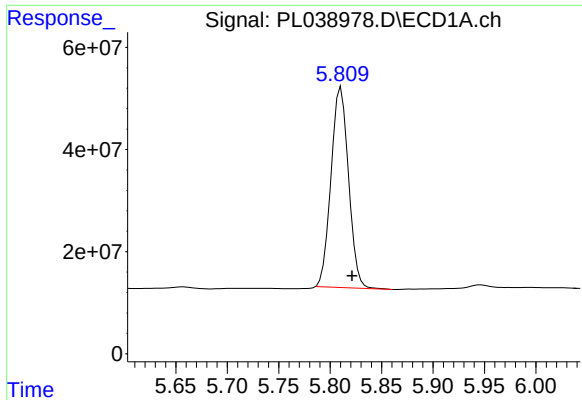
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

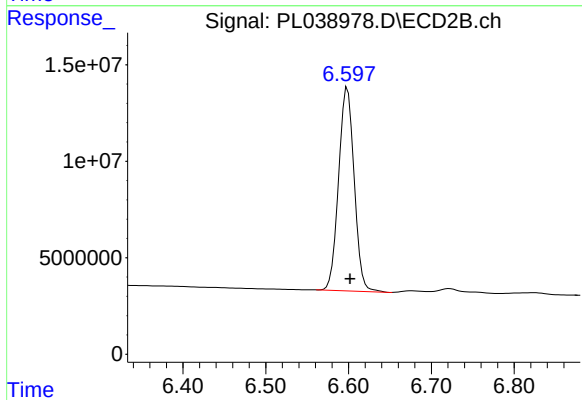
R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 561378
Conc: 0.20 ng/ml



#14 Endrin

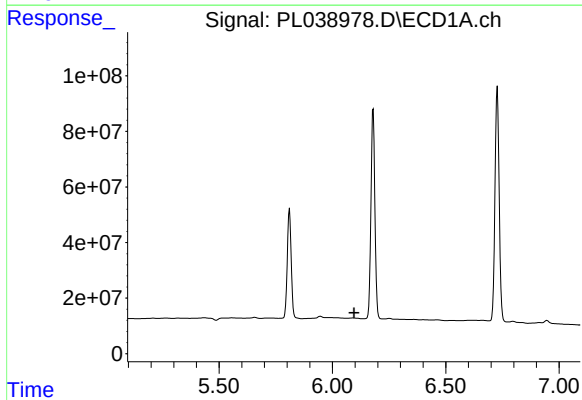
R.T.: 5.811 min
Delta R.T.: -0.011 min
Response: 464606987
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



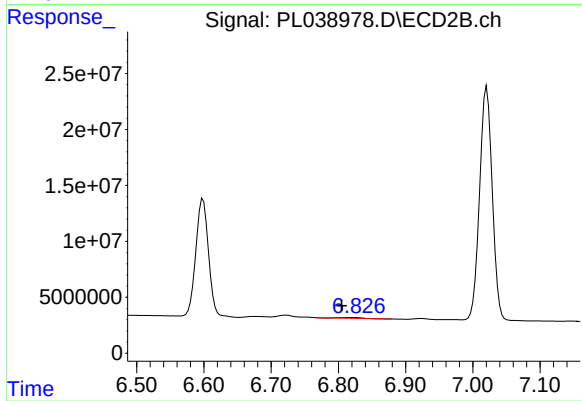
#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 138148257
Conc: 57.85 ng/ml



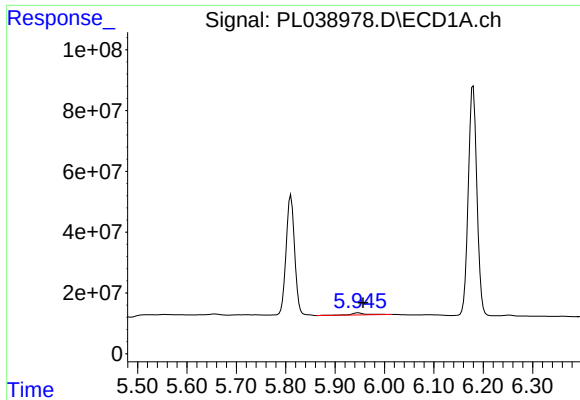
#15 Endosulfan II

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



#15 Endosulfan II

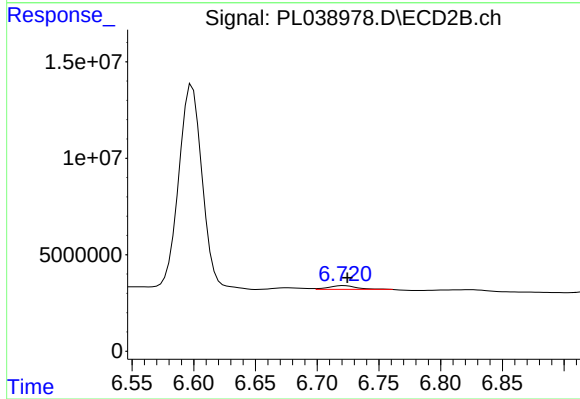
R.T.: 6.824 min
Delta R.T.: 0.019 min
Response: 1207758
Conc: 0.50 ng/ml



#16 4,4'-DDD

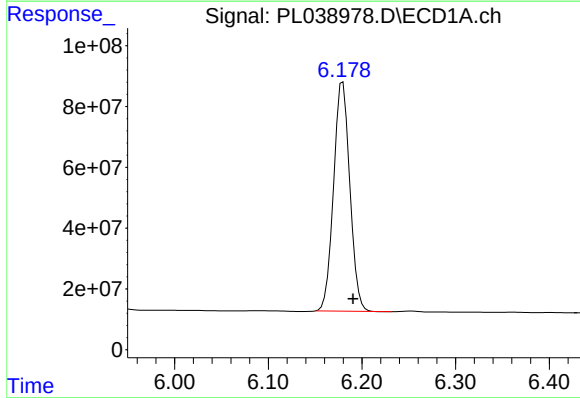
R.T.: 5.947 min
Delta R.T.: -0.010 min
Response: 14250038
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



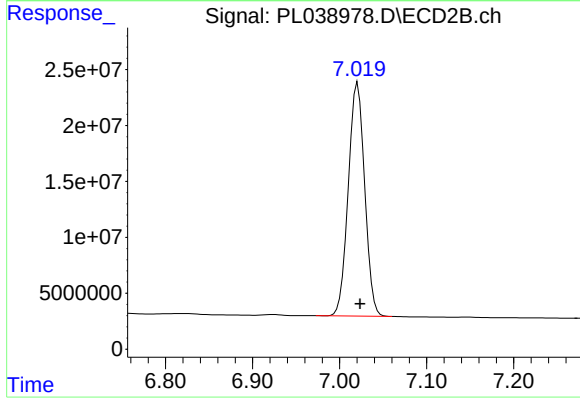
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 2994045
Conc: 1.40 ng/ml



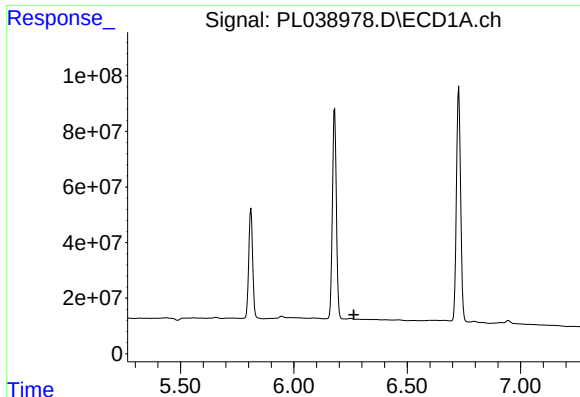
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 910344698
Conc: 122.54 ng/ml



#17 4,4'-DDT

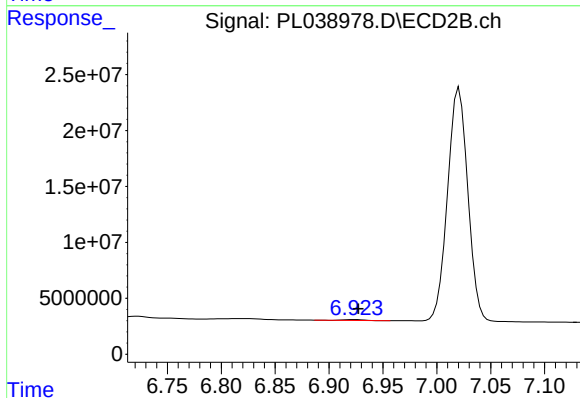
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 272753117
Conc: 127.93 ng/ml



#18 Endrin aldehyde

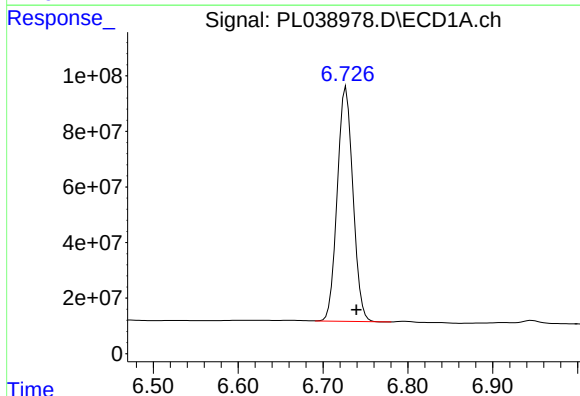
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



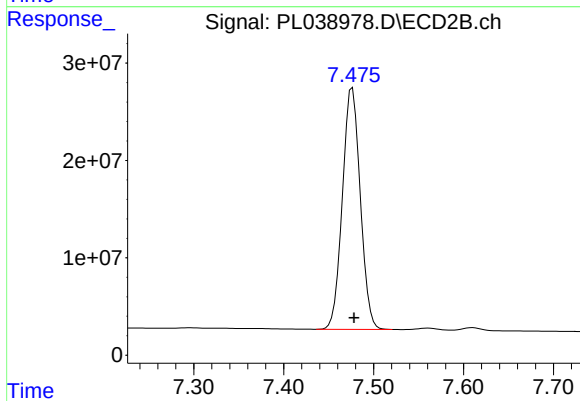
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 1015183
Conc: 0.52 ng/ml



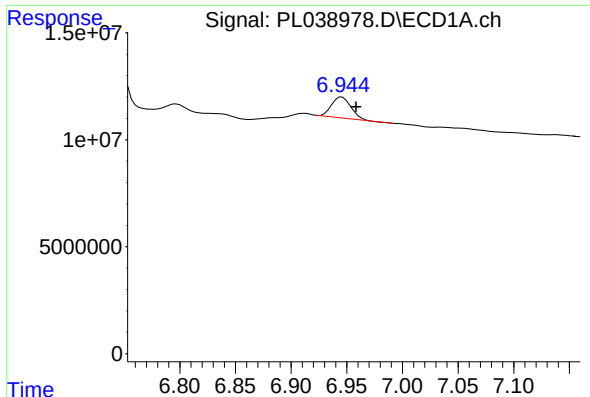
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 1079997698
Conc: 280.70 ng/ml



#20 Methoxychlor

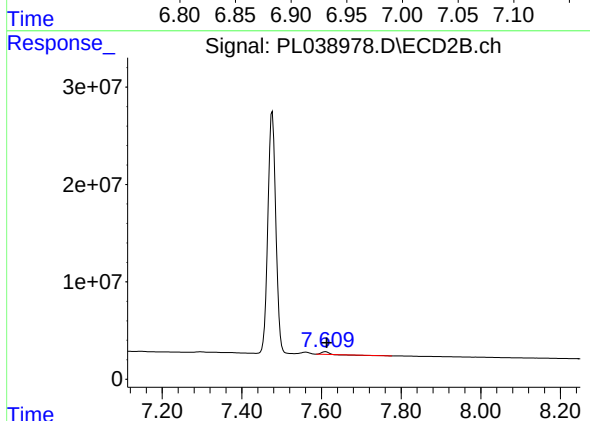
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 342420090
Conc: 300.72 ng/ml



#21 Endrin ketone

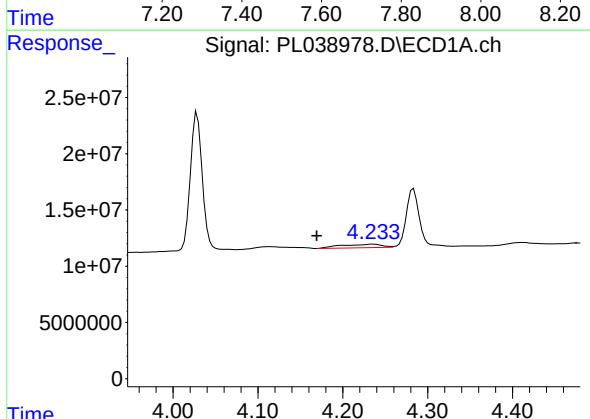
R.T.: 6.946 min
Delta R.T.: -0.013 min
Response: 11273601
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



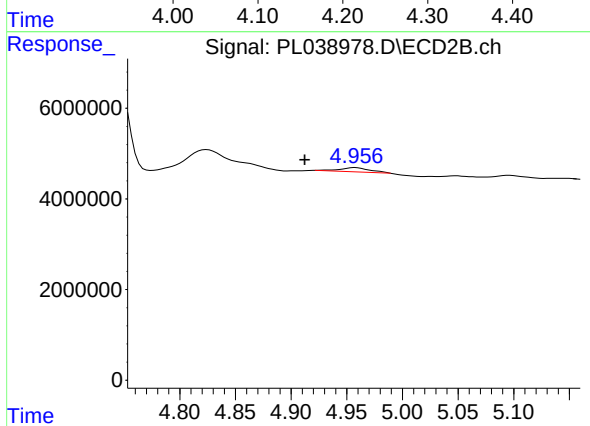
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 2654334
Conc: 1.11 ng/ml



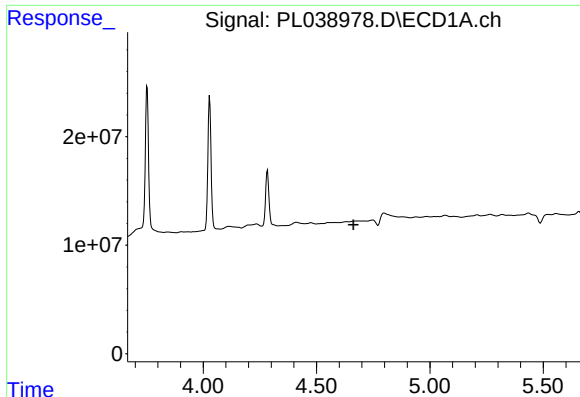
#23 Chlordane-1

R.T.: 4.235 min
Delta R.T.: 0.066 min
Response: 10324328
Conc: 29.82 ng/ml



#23 Chlordane-1

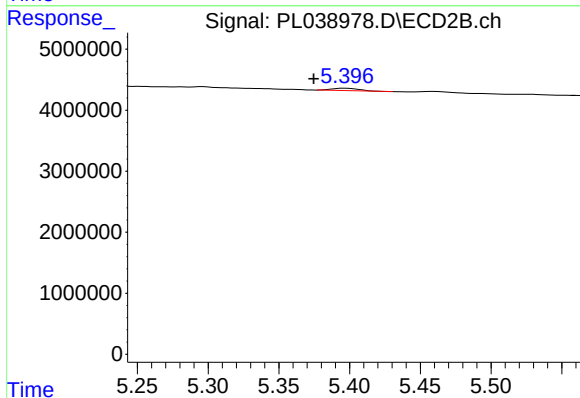
R.T.: 4.958 min
Delta R.T.: 0.046 min
Response: 1746395
Conc: 15.07 ng/ml



#24 Chlordane-2

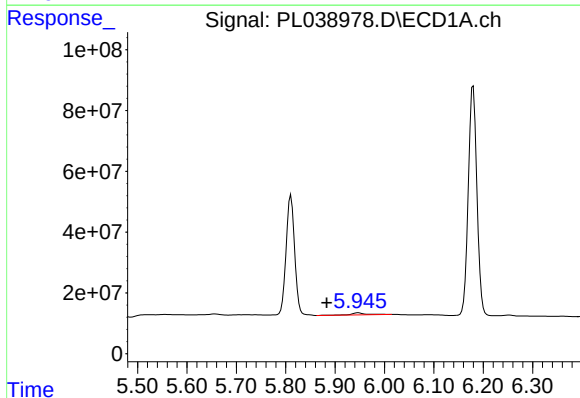
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



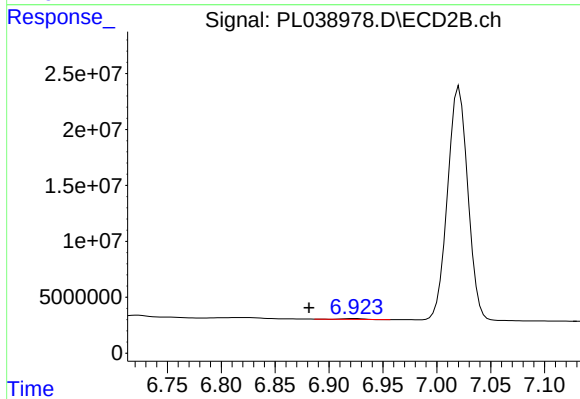
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.022 min
Response: 396326
Conc: 3.31 ng/ml



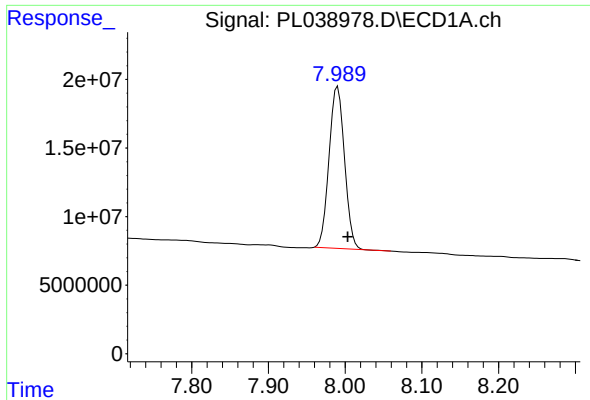
#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: 0.064 min
Response: 14250038
Conc: 88.99 ng/ml



#27 Chlordane-5

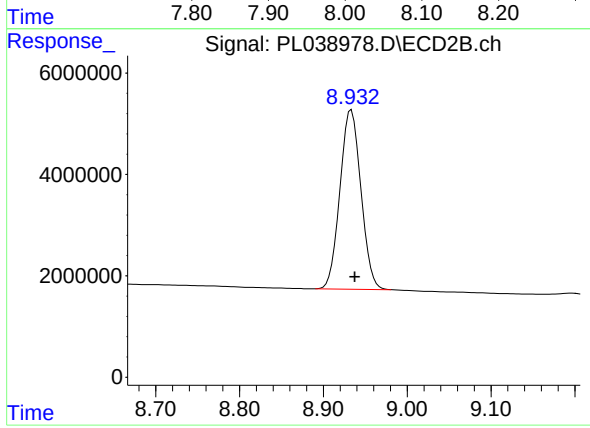
R.T.: 6.924 min
Delta R.T.: 0.042 min
Response: 1015183
Conc: 11.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 164934486
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 61659235
Conc: 25.22 ng/ml