

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
 Data File : PL078751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 16:33
 Operator : AR\AJ
 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: Nov 02 22:37:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.321	2.569	37466135	55041907	19.646	21.558
28)	SA Decachlor...	8.772	7.638	28690924	43341816	19.072	22.882
Target Compounds							
2)	A alpha-BHC	3.781	3.055	25278057	41717647	8.803	10.564
3)	MA gamma-BHC...	4.114	3.376	24376174	38536902	9.124	10.722
5)	MB Aldrin	0.000	3.996f	0	1035902	N.D.	0.296 #
6)	B beta-BHC	4.328	3.676	11949379	17457721	10.373	12.167
8)	B Heptachlo...	0.000	4.485	0	418328	N.D.	0.139 #
10)	B gamma-Chl...	0.000	4.749f	0	1214432	N.D.	0.396 #
11)	B alpha-Chl...	5.770f	0.000	298279	0	0.129	N.D. #
12)	B 4,4'-DDE	0.000	4.979	0	102030	N.D.	0.037 #
14)	MA Endrin	6.349	5.367	86161775	138.5E6	45.400	53.143
15)	B Endosulfa...	0.000	5.691f	0	424822	N.D.	0.187 #
16)	A 4,4'-DDD	6.496	5.527	1940274	2859123	1.164	1.302
17)	MA 4,4'-DDT	6.807	5.774	170.9E6	239.4E6	95.349	110.385
18)	B Endrin al...	6.710	5.843	1947028	3451411	1.338	1.839 #
20)	A Methoxychlor	7.291	6.351	221.3E6	310.9E6	240.339	273.932
21)	B Endrin ke...	7.429	6.560	3429451	9088878	1.823	3.516 #
22)	Mirex	7.886	0.000	252979	0	0.173	N.D. #
25)	Chlordane-3	0.000	4.749f	0	1214432	N.D.	3.985 #
26)	Chlordane-4	5.770f	0.000	298279	0	0.727	N.D. #

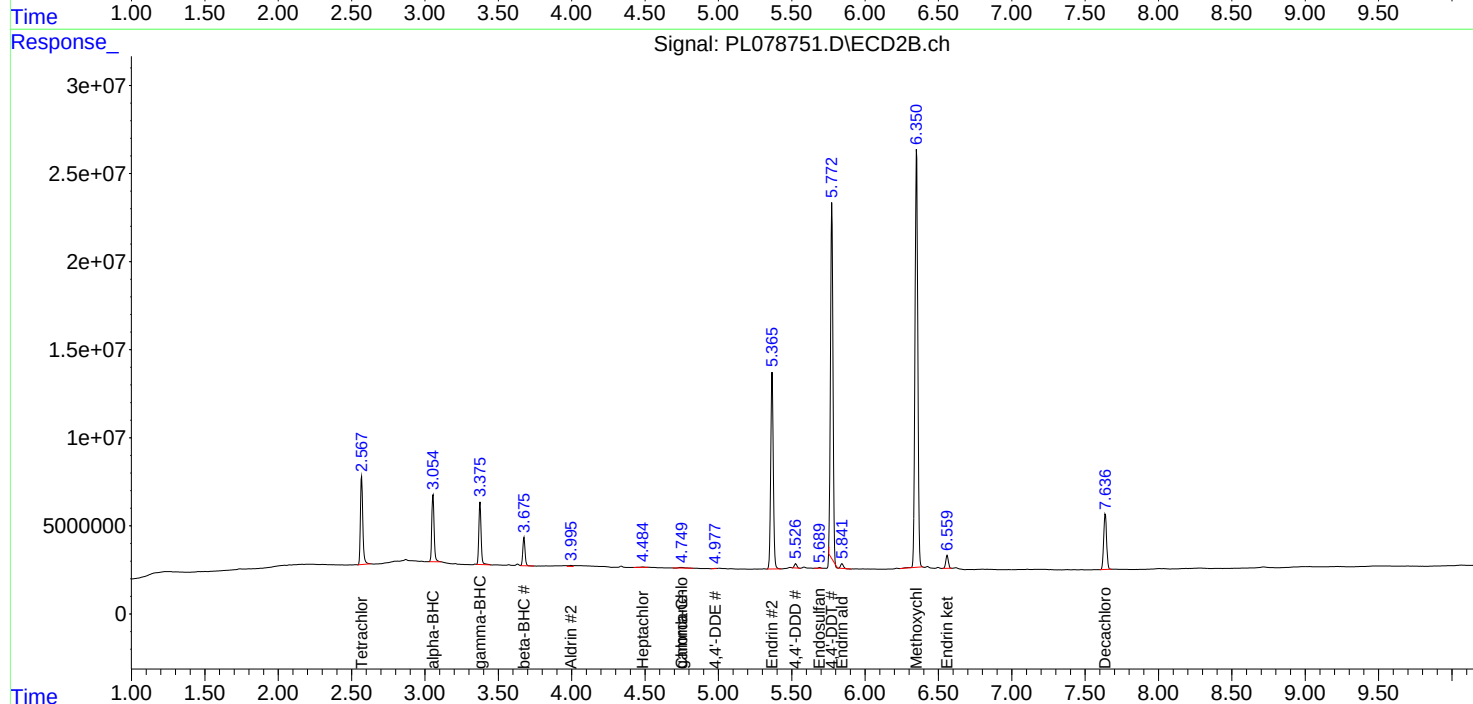
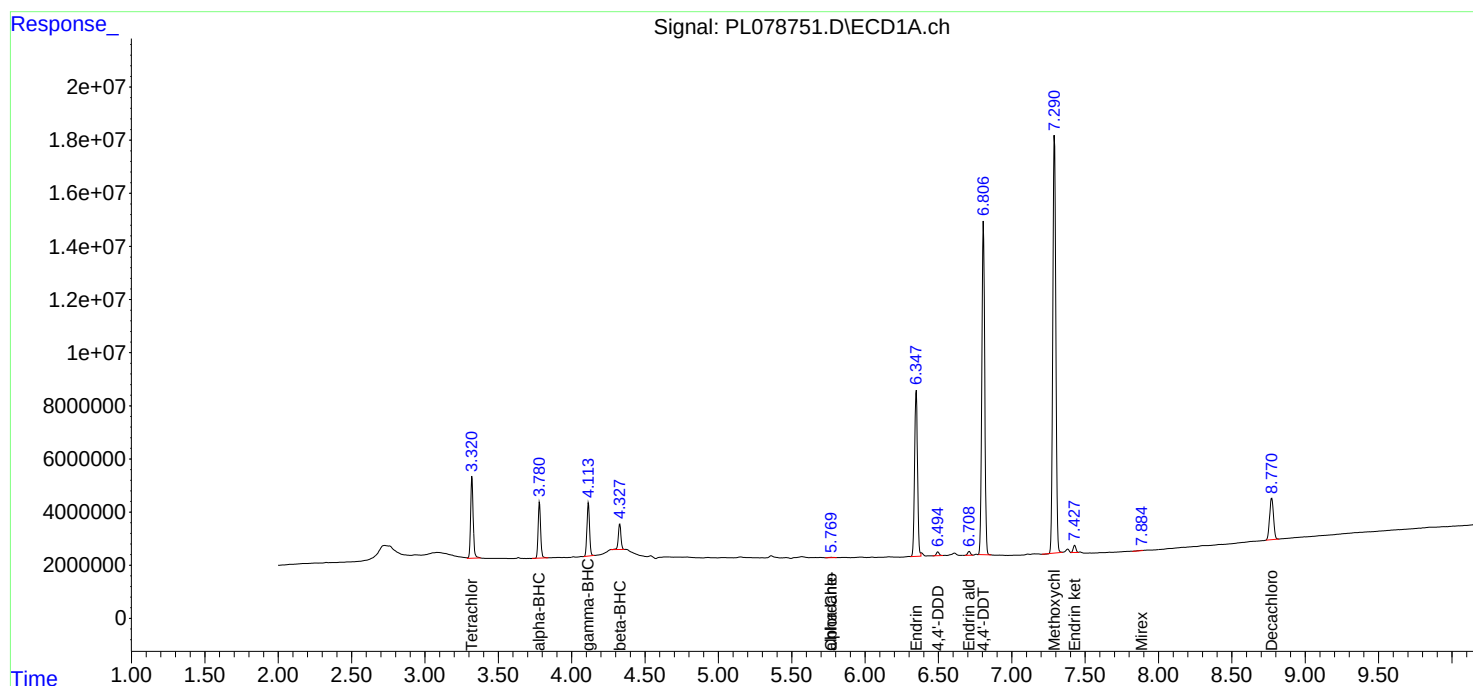
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

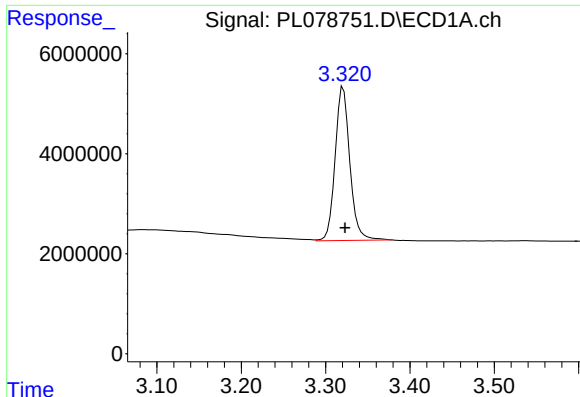
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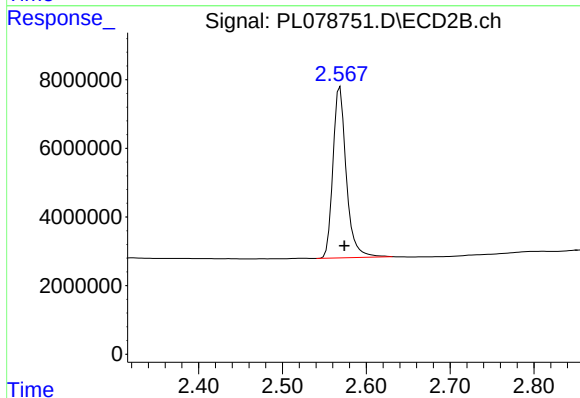




#1 Tetrachloro-m-xylene

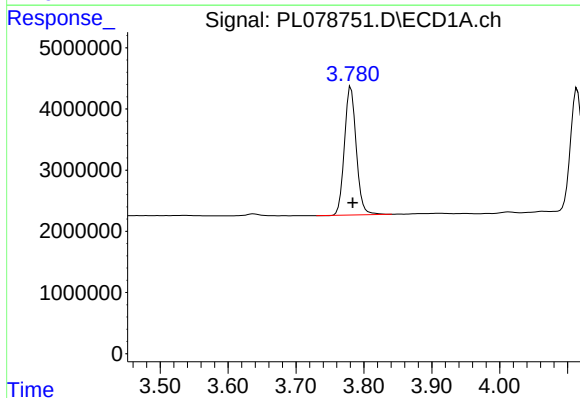
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 37466135
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



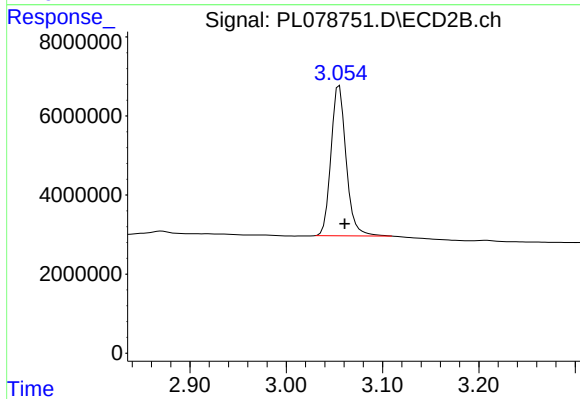
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 55041907
Conc: 21.56 ng/ml



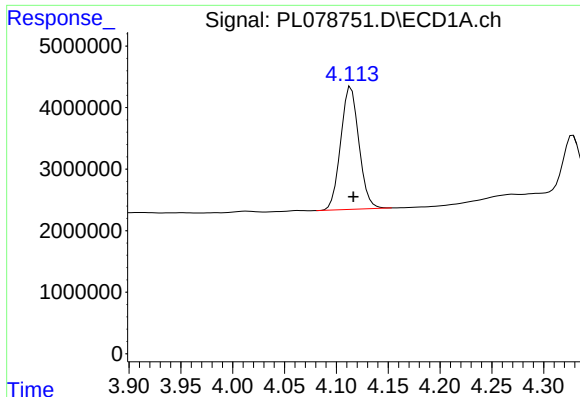
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 25278057
Conc: 8.80 ng/ml



#2 alpha-BHC

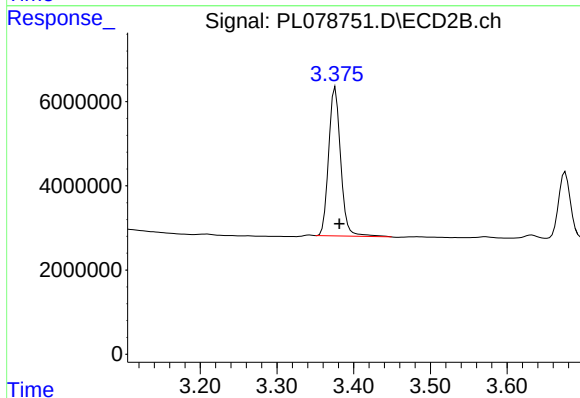
R.T.: 3.055 min
Delta R.T.: -0.005 min
Response: 41717647
Conc: 10.56 ng/ml



#3 gamma-BHC (Lindane)

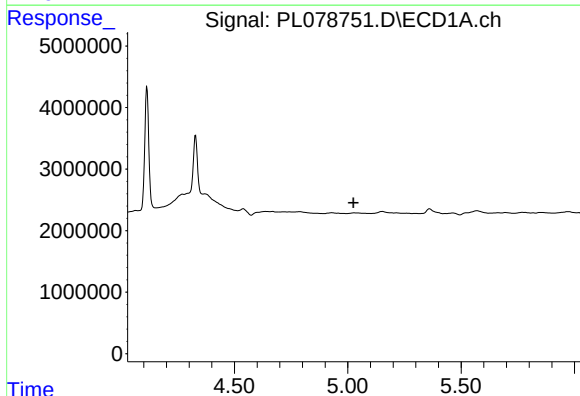
R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 24376174
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



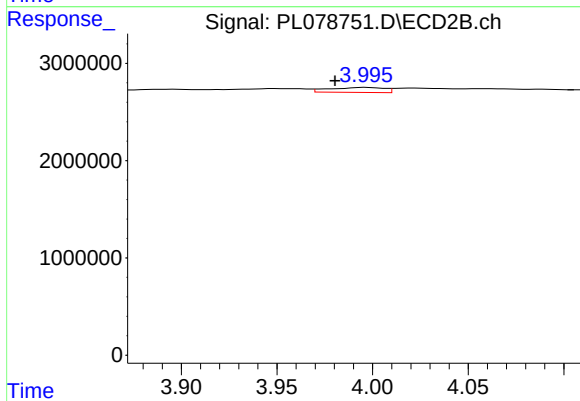
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.006 min
Response: 38536902
Conc: 10.72 ng/ml



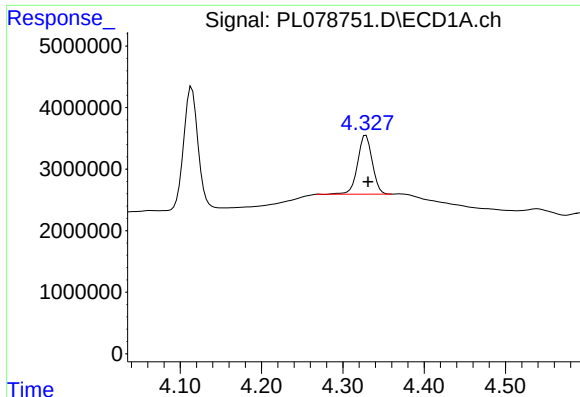
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#5 Aldrin

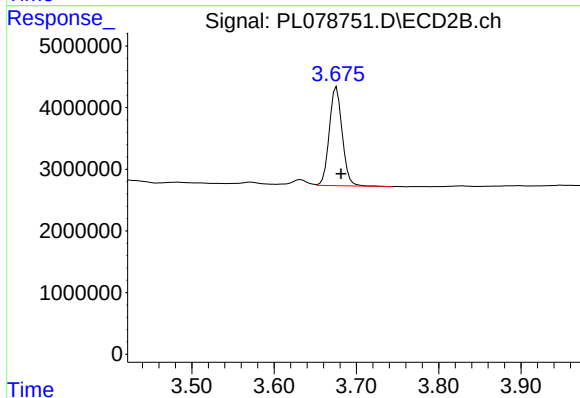
R.T.: 3.996 min
Delta R.T.: 0.016 min
Response: 1035902
Conc: 0.30 ng/ml



#6 beta-BHC

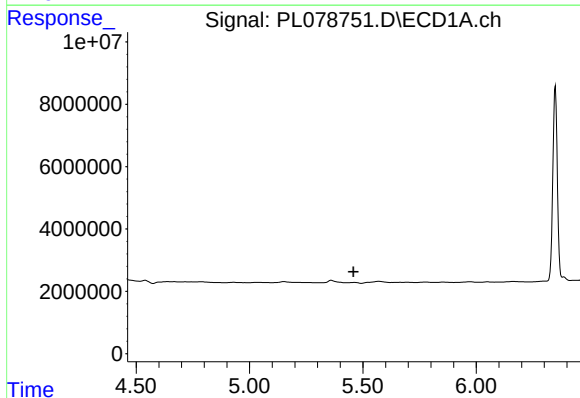
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 11949379
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



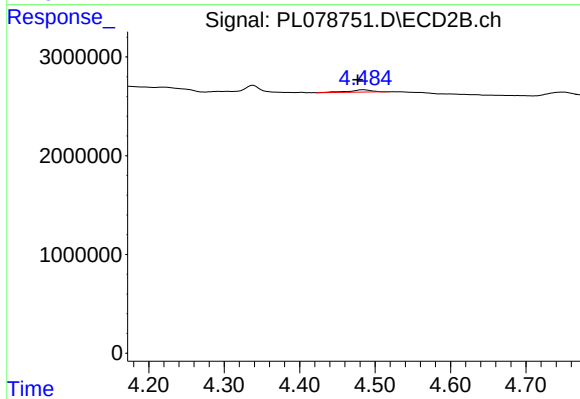
#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 17457721
Conc: 12.17 ng/ml



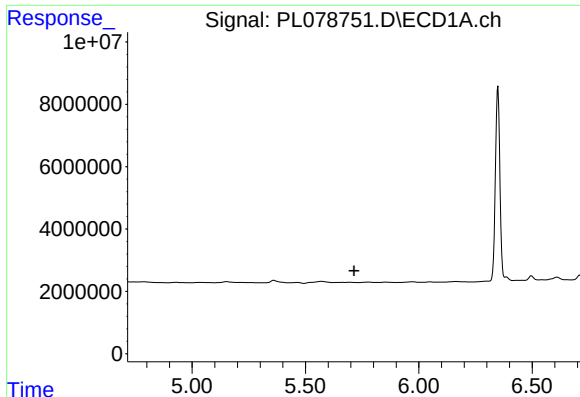
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

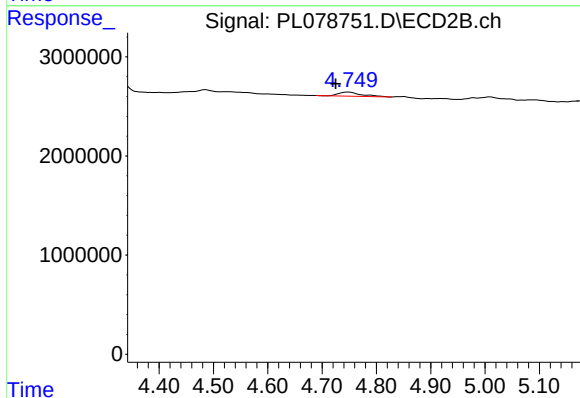
R.T.: 4.485 min
Delta R.T.: 0.008 min
Response: 418328
Conc: 0.14 ng/ml



#10 gamma-Chlordane

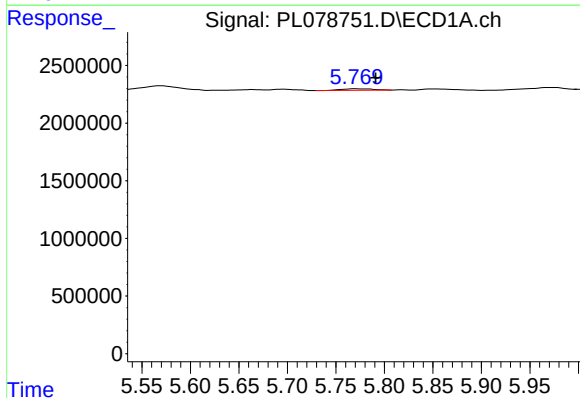
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



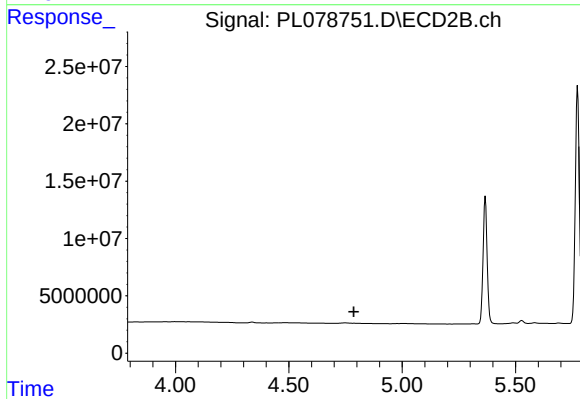
#10 gamma-Chlordane

R.T.: 4.749 min
Delta R.T.: 0.024 min
Response: 1214432
Conc: 0.40 ng/ml



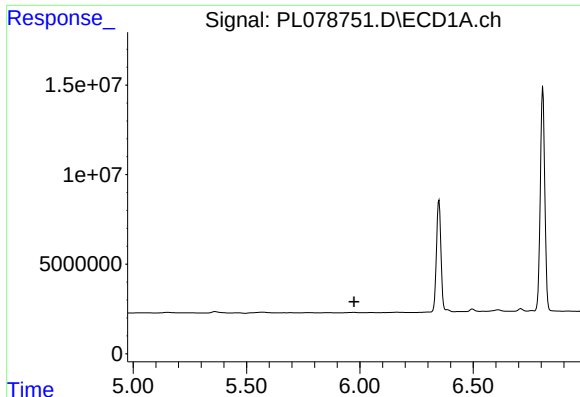
#11 alpha-Chlordane

R.T.: 5.770 min
Delta R.T.: -0.021 min
Response: 298279
Conc: 0.13 ng/ml



#11 alpha-Chlordane

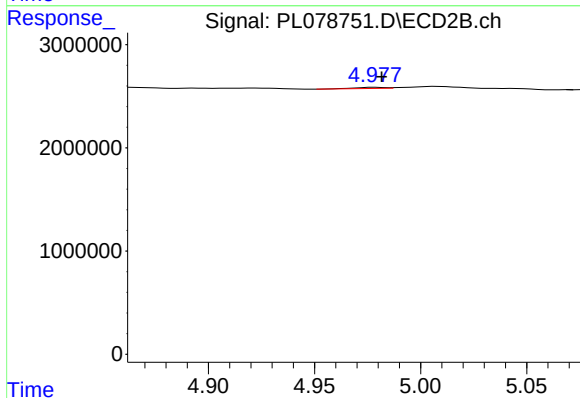
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

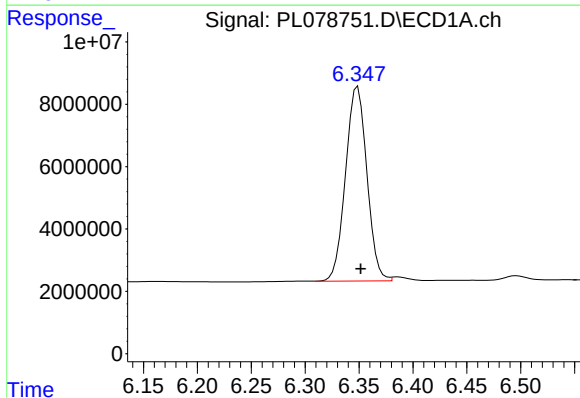
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



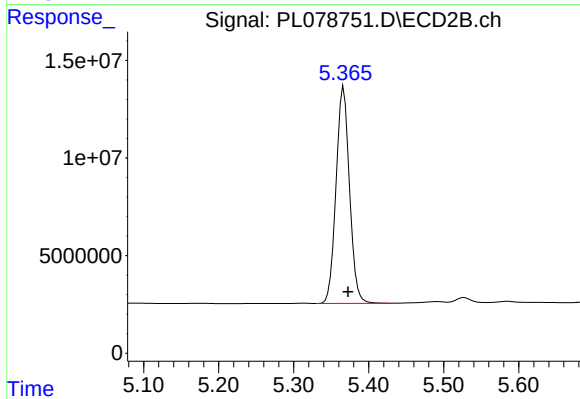
#12 4,4'-DDE

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 102030
Conc: 0.04 ng/ml



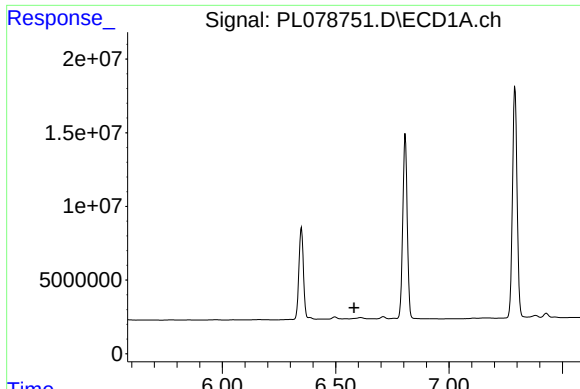
#14 Endrin

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 86161775
Conc: 45.40 ng/ml



#14 Endrin

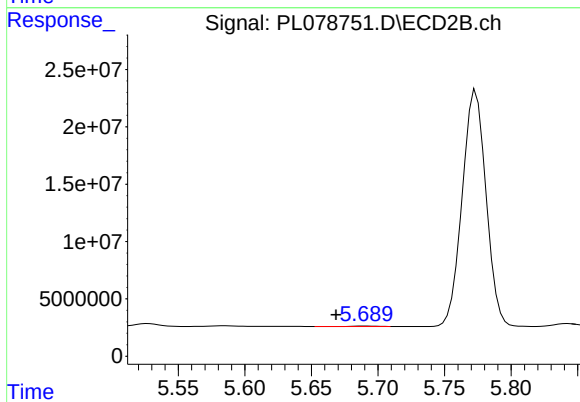
R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 138450726
Conc: 53.14 ng/ml



#15 Endosulfan II

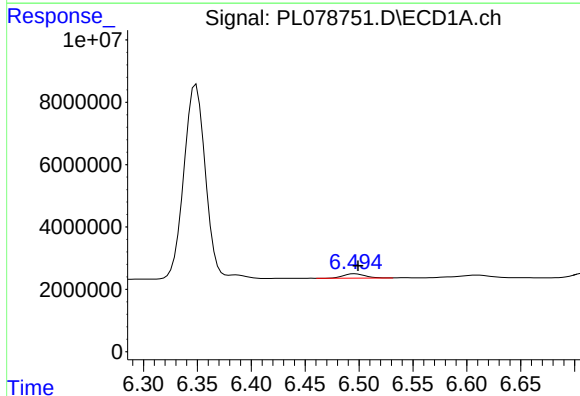
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



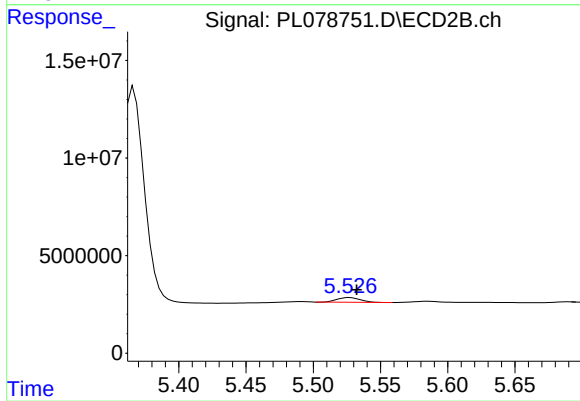
#15 Endosulfan II

R.T.: 5.691 min
Delta R.T.: 0.022 min
Response: 424822
Conc: 0.19 ng/ml



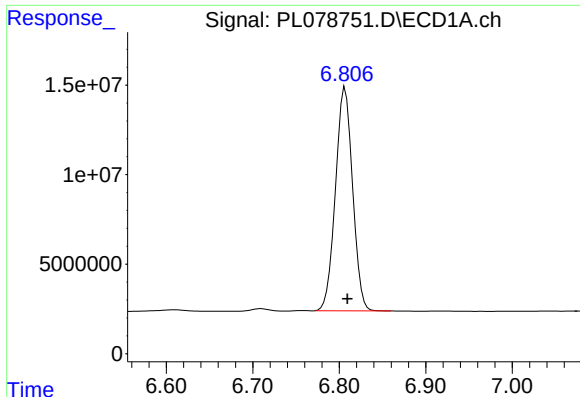
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 1940274
Conc: 1.16 ng/ml



#16 4,4'-DDD

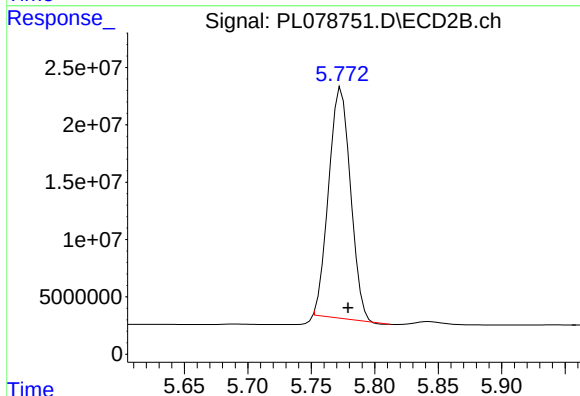
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 2859123
Conc: 1.30 ng/ml



#17 4,4'-DDT

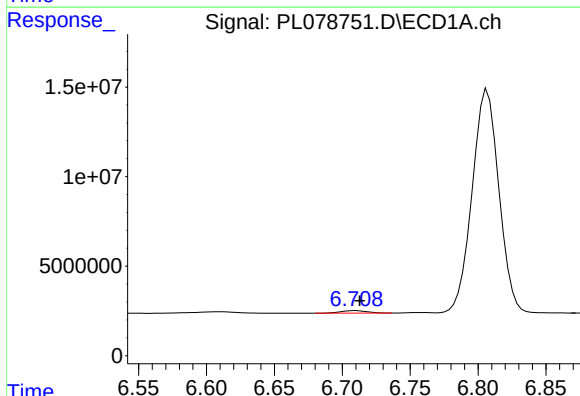
R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 170895946
Conc: 95.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



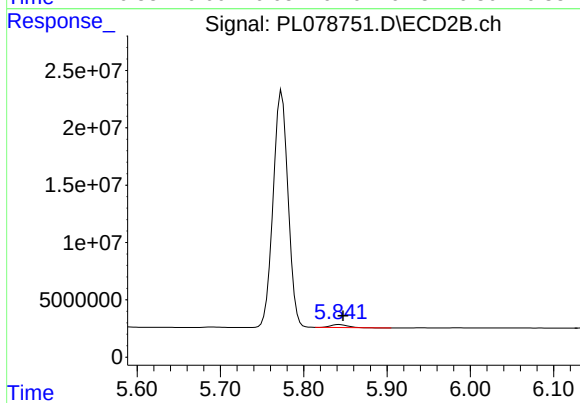
#17 4,4'-DDT

R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 239440114
Conc: 110.39 ng/ml



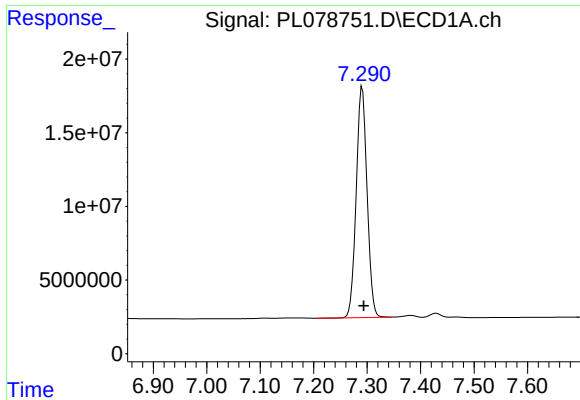
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 1947028
Conc: 1.34 ng/ml



#18 Endrin aldehyde

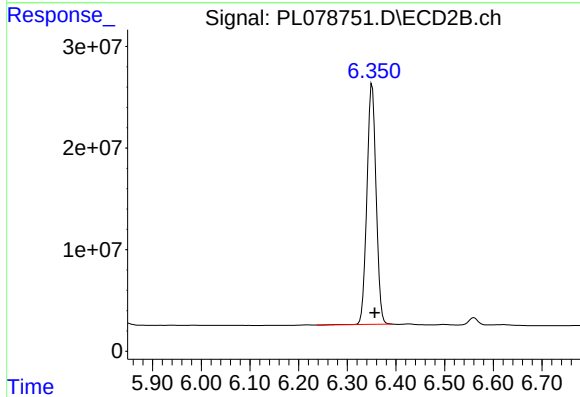
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 3451411
Conc: 1.84 ng/ml



#20 Methoxychlor

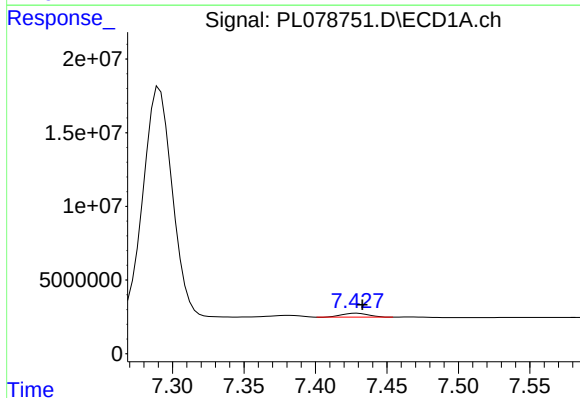
R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 221325246
Conc: 240.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



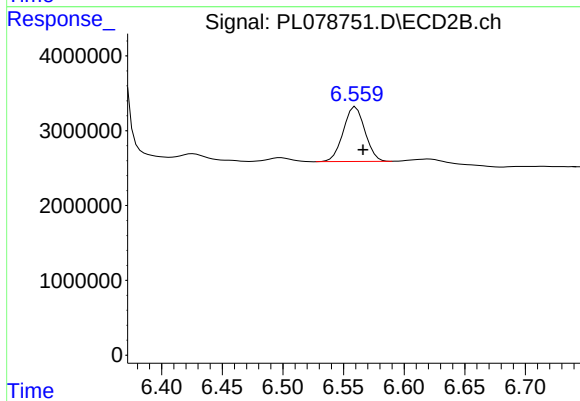
#20 Methoxychlor

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 310857210
Conc: 273.93 ng/ml



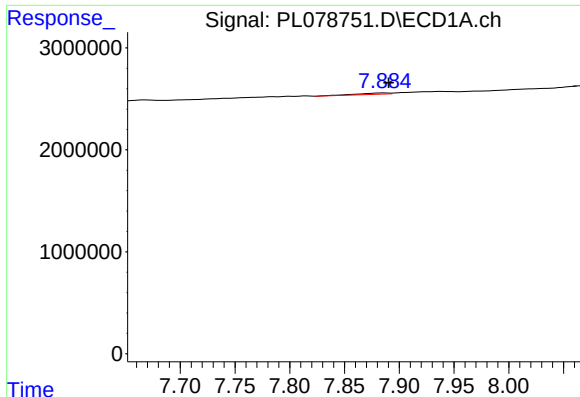
#21 Endrin ketone

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 3429451
Conc: 1.82 ng/ml



#21 Endrin ketone

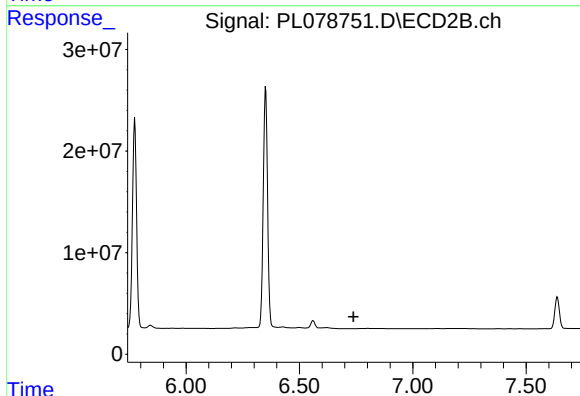
R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 9088878
Conc: 3.52 ng/ml



#22 Mirex

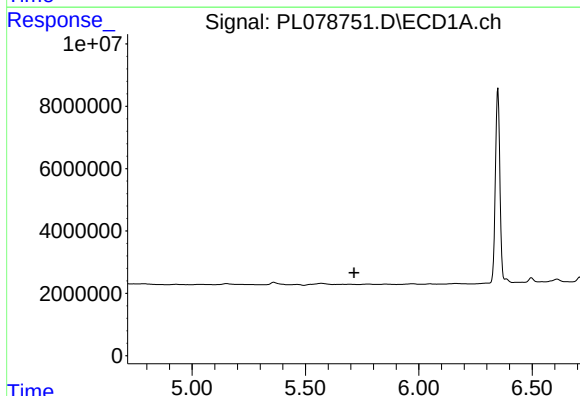
R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 252979
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



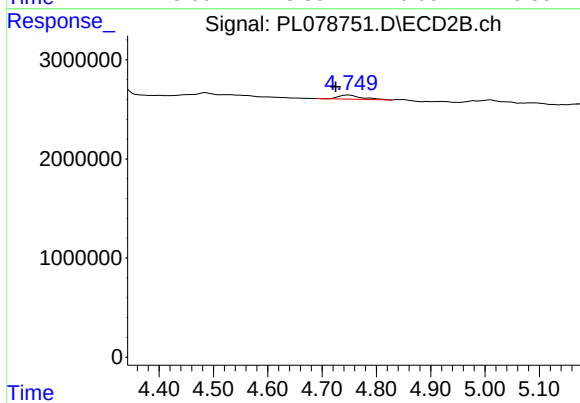
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



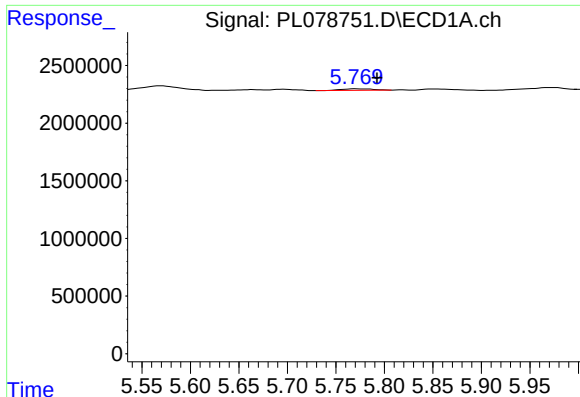
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#25 Chlordane-3

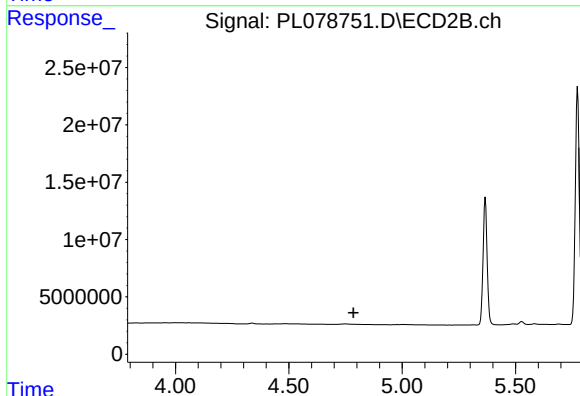
R.T.: 4.749 min
Delta R.T.: 0.024 min
Response: 1214432
Conc: 3.98 ng/ml



#26 Chlordane-4

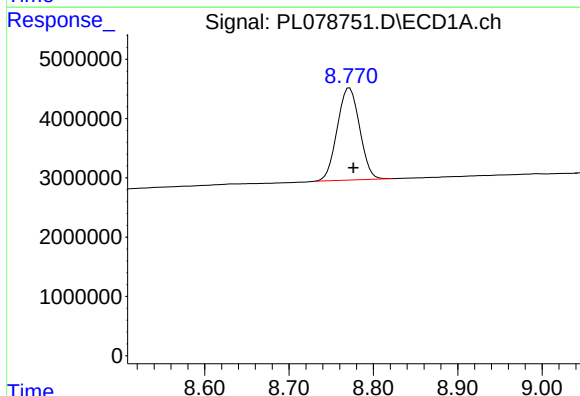
R.T.: 5.770 min
Delta R.T.: -0.023 min
Response: 298279
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



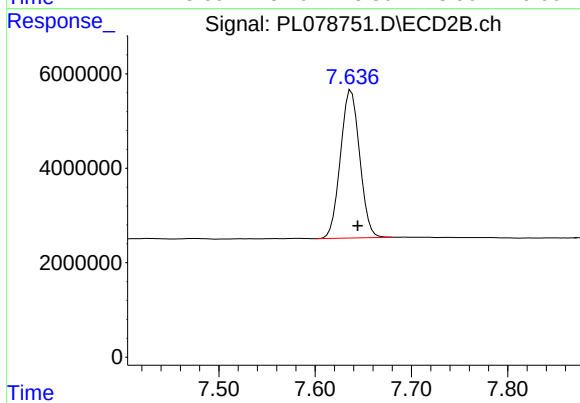
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 28690924
Conc: 19.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 43341816
Conc: 22.88 ng/ml