

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
 Data File : PL079444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 16:43
 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 26 00:00:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.318	2.565	41740695	54543134	18.477	20.038
28)	SA Decachlor...	8.769	7.632	36939913	46586352	19.021	19.830
Target Compounds							
2)	A alpha-BHC	3.779	3.051	29270156	43569252	8.512	10.104
3)	MA gamma-BHC...	4.111	3.372	28562576	38765765	8.813	9.956
4)	MA Heptachlor	0.000	3.672f	0	17708463	N.D.	4.602 #
5)	MB Aldrin	0.000	3.991f	0	112678	N.D.	0.030 #
6)	B beta-BHC	4.328	3.672	13314291	17708463	9.430	11.687
7)	B delta-BHC	4.537f	0.000	1697799	0	0.612	N.D. #
8)	B Heptachlo...	5.454	4.477	1526342	156888	0.535	0.046 #
10)	B gamma-Chl...	5.694	4.729f	2712922	4072578	0.948	1.203 #
12)	B 4,4'-DDE	5.971	4.972	354156	374742	0.142	0.122
13)	MA Dieldrin	0.000	5.080	0	268819	N.D.	0.080 #
14)	MA Endrin	6.347	5.362	102.5E6	139.5E6	42.366	46.108
15)	B Endosulfa...	0.000	5.685f	0	1296250	N.D.	0.463 #
16)	A 4,4'-DDD	6.495	5.523	4924614	6991596	2.482	2.795
17)	MA 4,4'-DDT	6.805	5.768	186.6E6	237.5E6	82.262	90.886
18)	B Endrin al...	6.708	5.838	2475787	5070240	1.367	2.382 #
19)	B Endosulfa...	6.916f	0.000	316829	0	0.137	N.D. #
20)	A Methoxychlor	7.290	6.345	241.0E6	276.2E6	199.766	203.178
21)	B Endrin ke...	7.427	6.555	5396249	9938343	2.187	3.227 #
25)	Chlordane-3	5.694	4.729f	2712922	4072578	6.534	12.182 #
27)	Chlordane-5	0.000	5.446	0	145619	N.D.	1.620 #

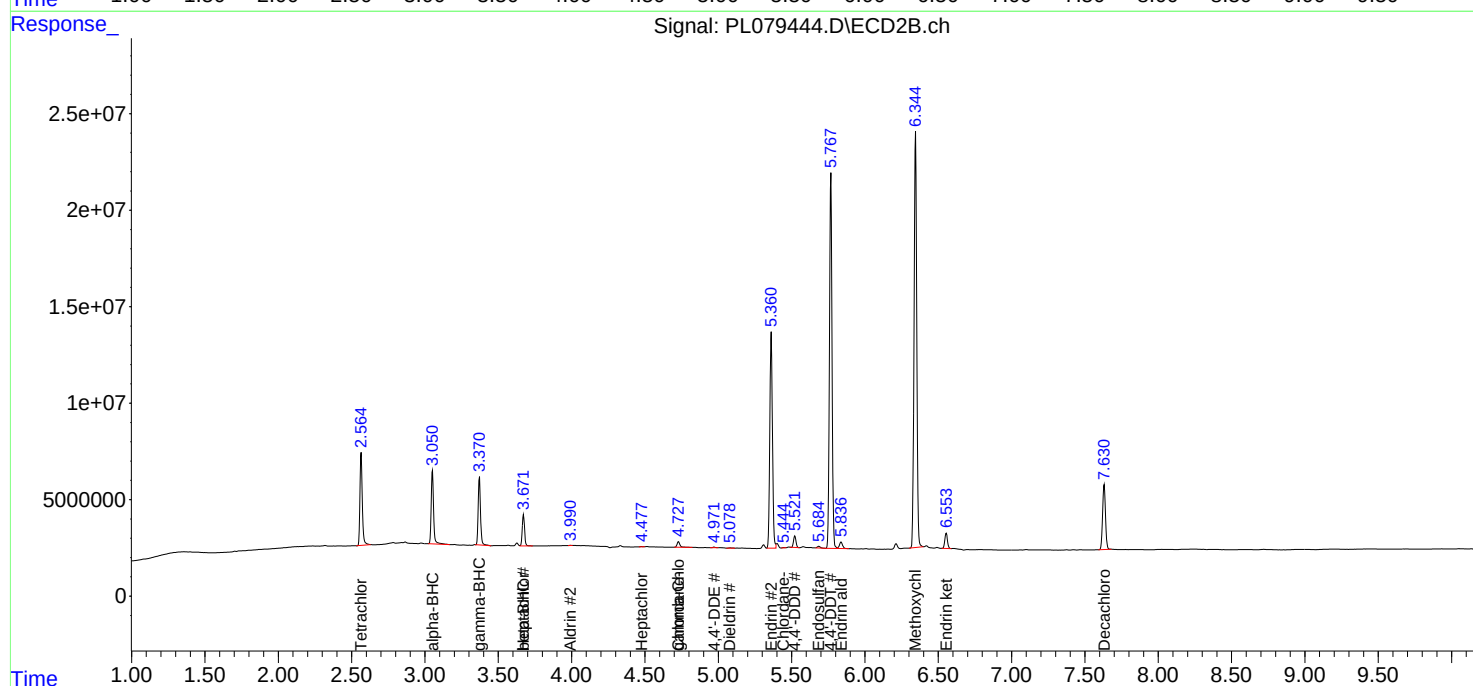
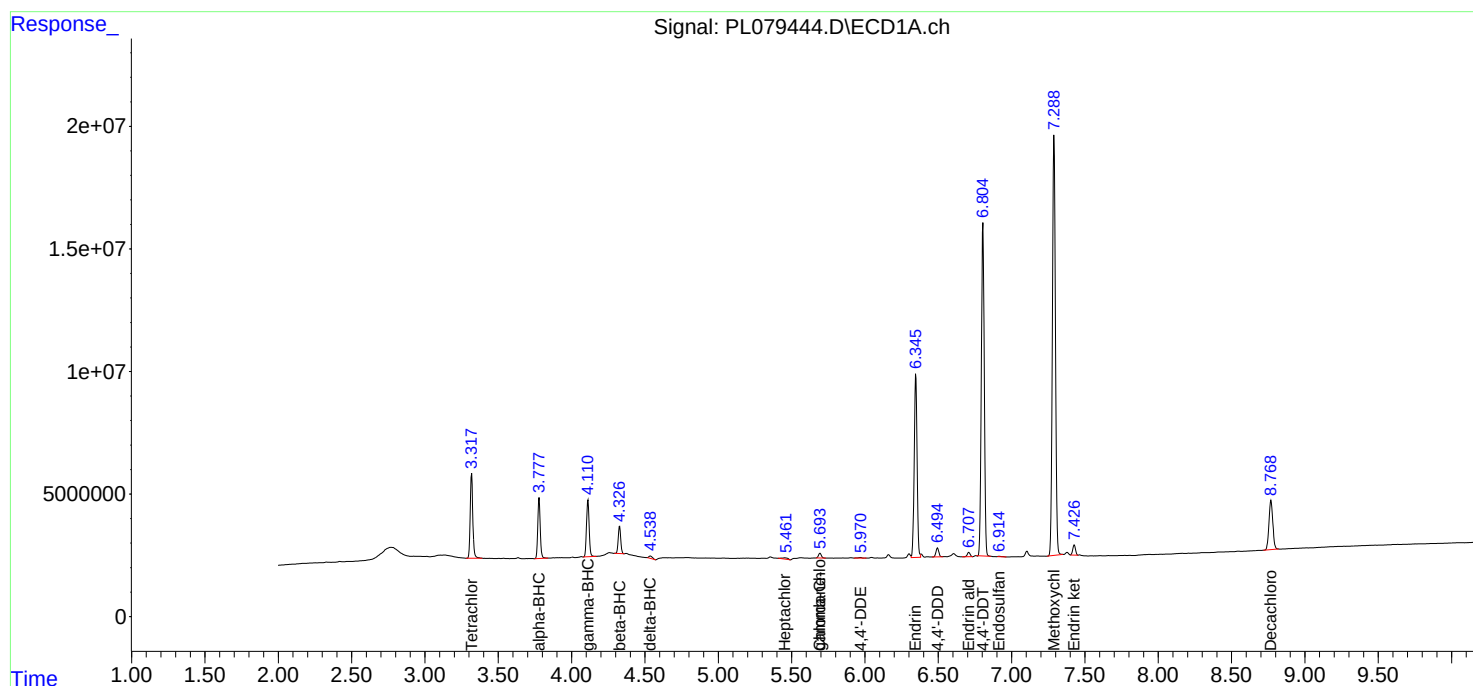
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

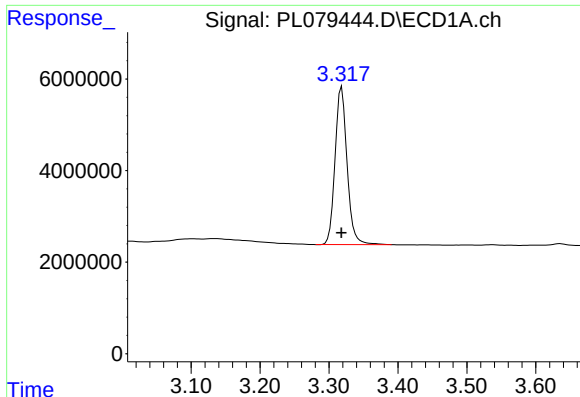
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
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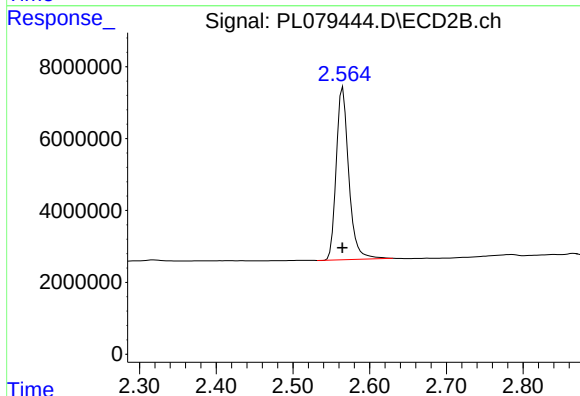




#1 Tetrachloro-m-xylene

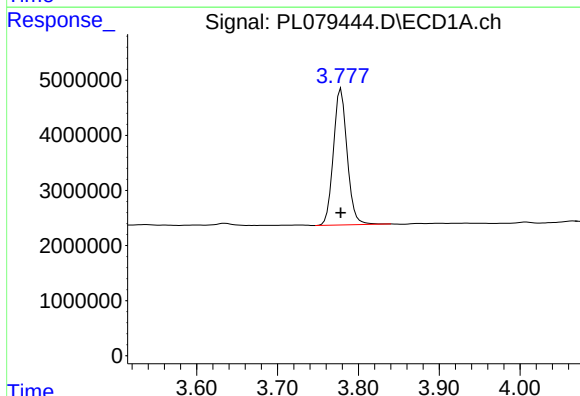
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 41740695
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



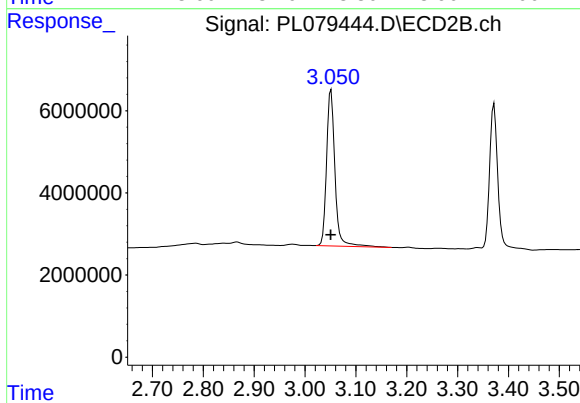
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 54543134
Conc: 20.04 ng/ml



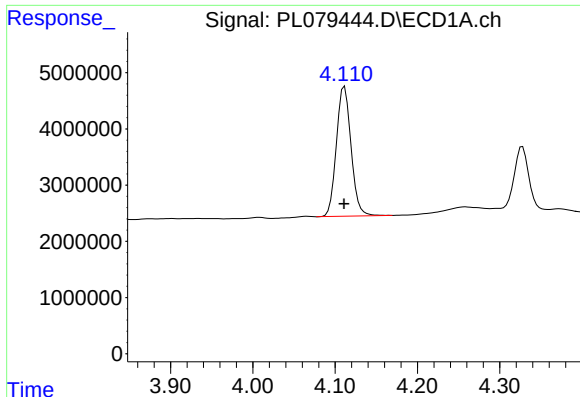
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 29270156
Conc: 8.51 ng/ml



#2 alpha-BHC

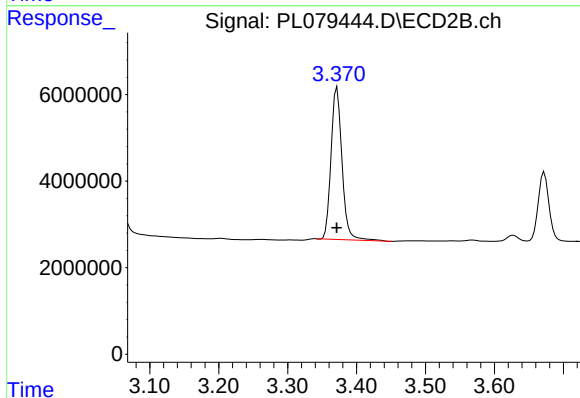
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 43569252
Conc: 10.10 ng/ml



#3 gamma-BHC (Lindane)

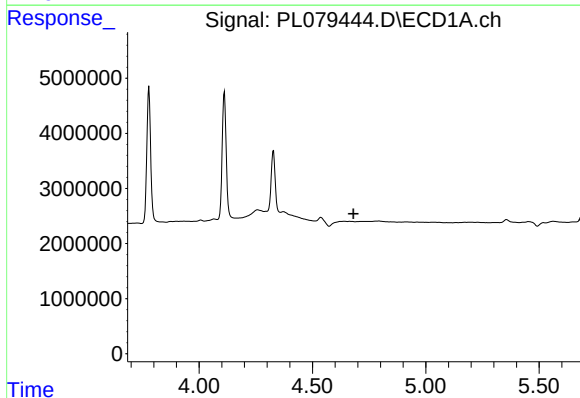
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 28562576
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



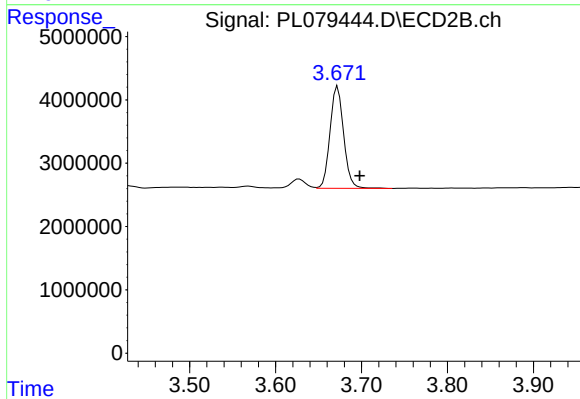
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 38765765
Conc: 9.96 ng/ml



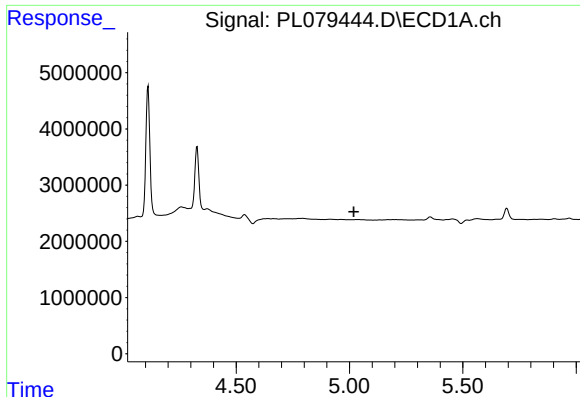
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#4 Heptachlor

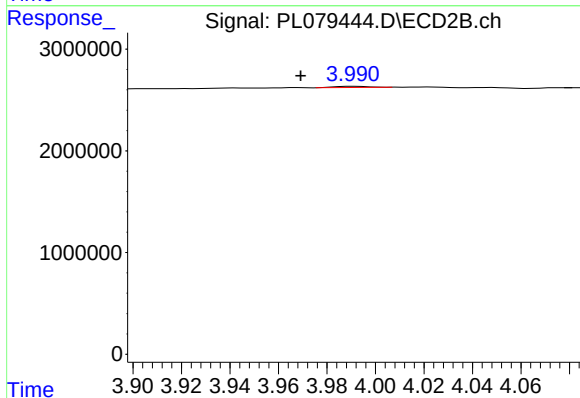
R.T.: 3.672 min
Delta R.T.: -0.026 min
Response: 17708463
Conc: 4.60 ng/ml



#5 Aldrin

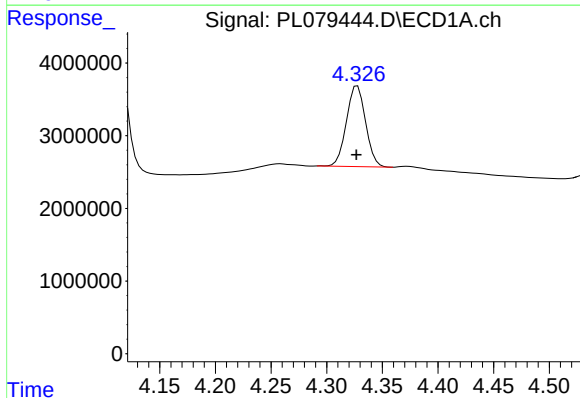
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



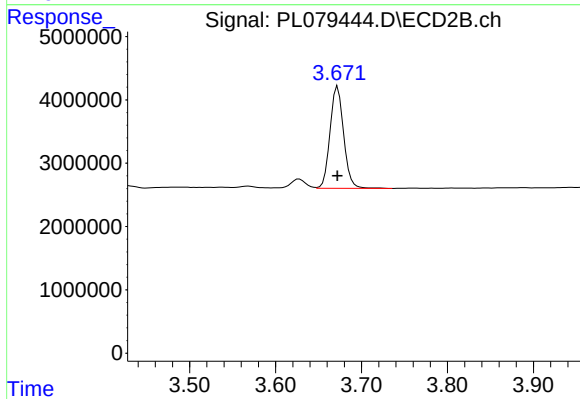
#5 Aldrin

R.T.: 3.991 min
Delta R.T.: 0.022 min
Response: 112678
Conc: 0.03 ng/ml



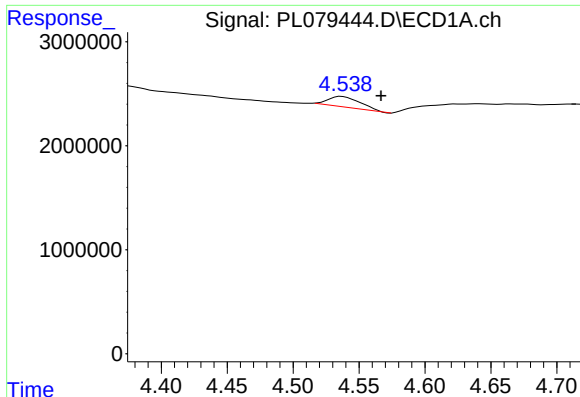
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 13314291
Conc: 9.43 ng/ml



#6 beta-BHC

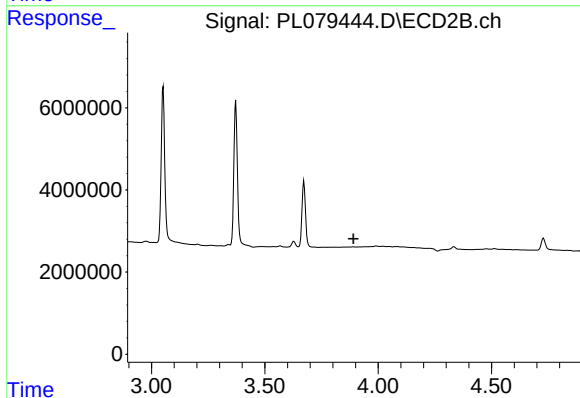
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 17708463
Conc: 11.69 ng/ml



#7 delta-BHC

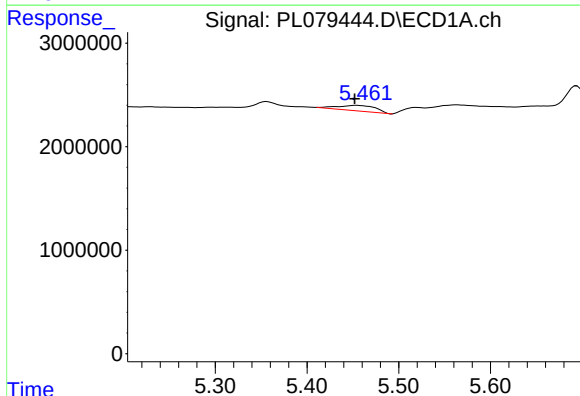
R.T.: 4.537 min
Delta R.T.: -0.030 min
Response: 1697799
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



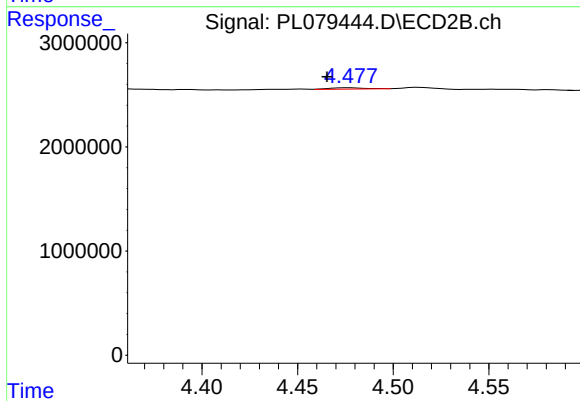
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



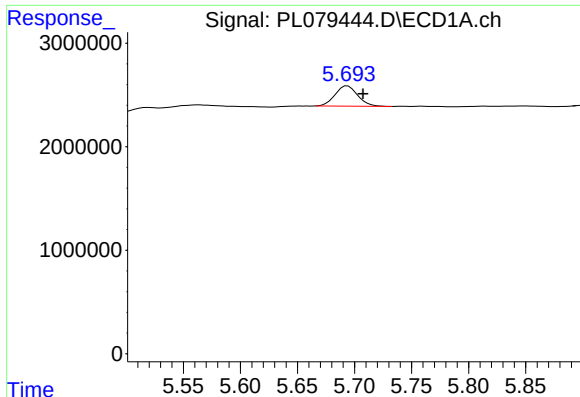
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.002 min
Response: 1526342
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

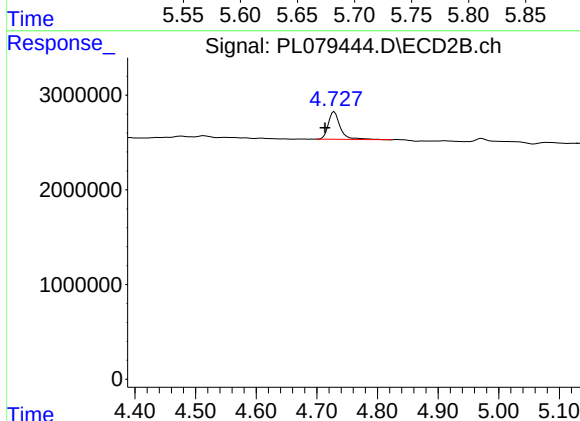
R.T.: 4.477 min
Delta R.T.: 0.012 min
Response: 156888
Conc: 0.05 ng/ml



#10 gamma-Chlordane

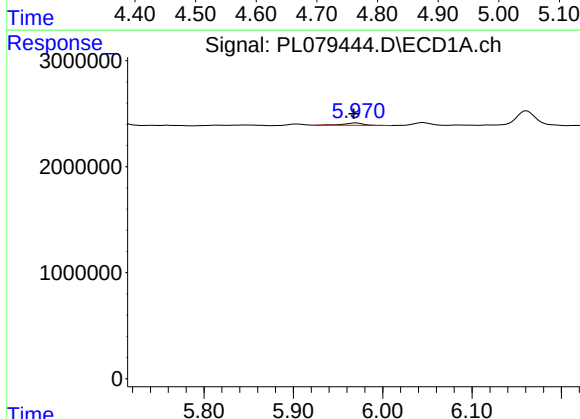
R.T.: 5.694 min
Delta R.T.: -0.014 min
Response: 2712922
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



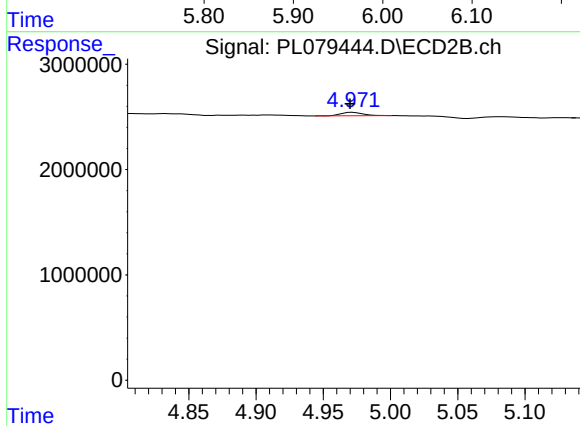
#10 gamma-Chlordane

R.T.: 4.729 min
Delta R.T.: 0.016 min
Response: 4072578
Conc: 1.20 ng/ml



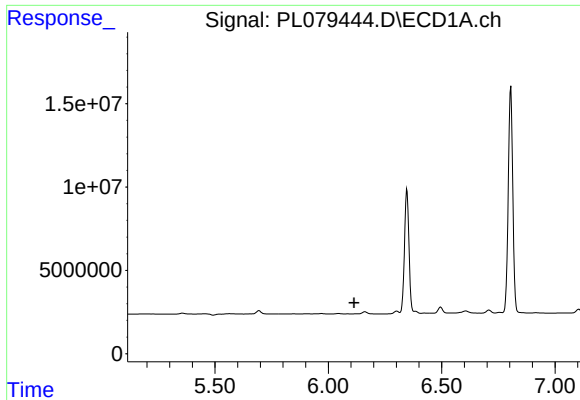
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 354156
Conc: 0.14 ng/ml



#12 4,4'-DDE

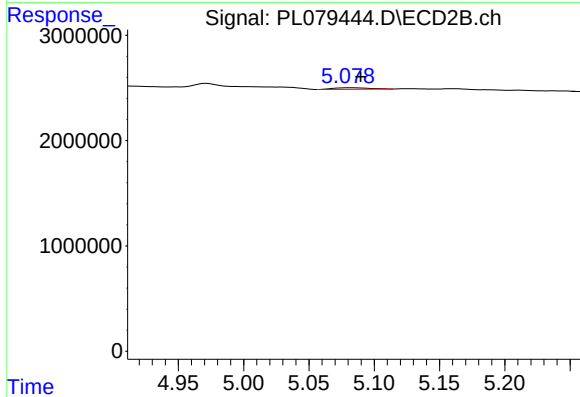
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 374742
Conc: 0.12 ng/ml



#13 Dieldrin

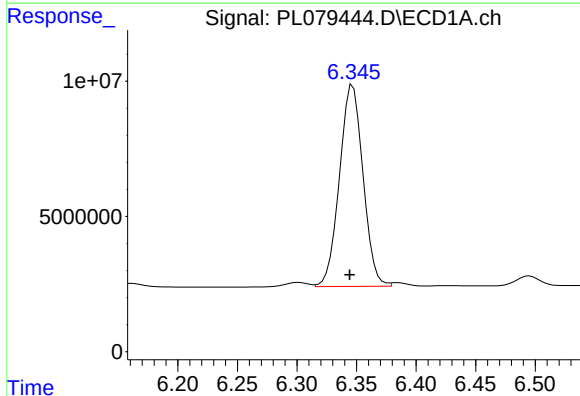
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



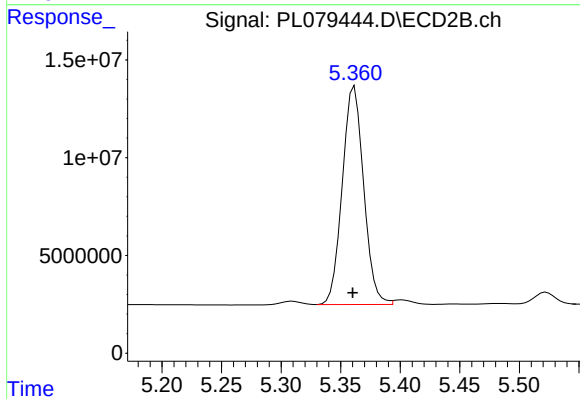
#13 Dieldrin

R.T.: 5.080 min
Delta R.T.: -0.010 min
Response: 268819
Conc: 0.08 ng/ml



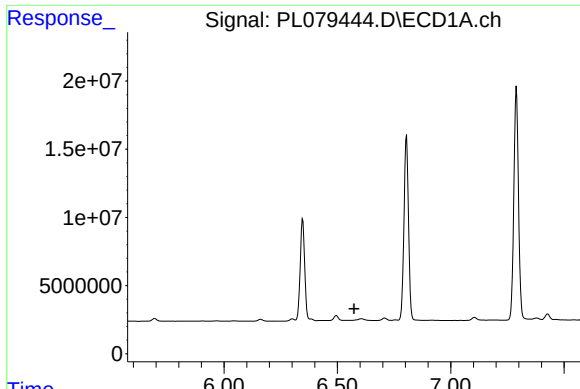
#14 Endrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 102492391
Conc: 42.37 ng/ml



#14 Endrin

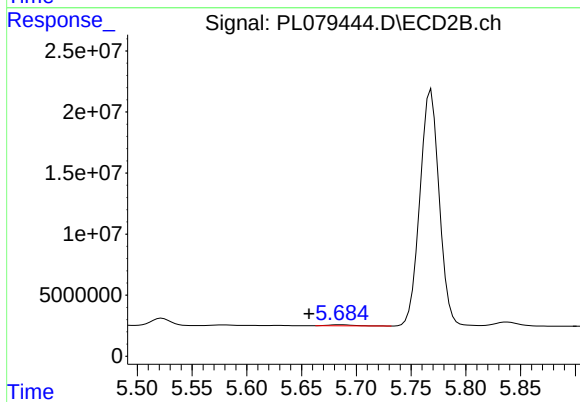
R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 139463371
Conc: 46.11 ng/ml



#15 Endosulfan II

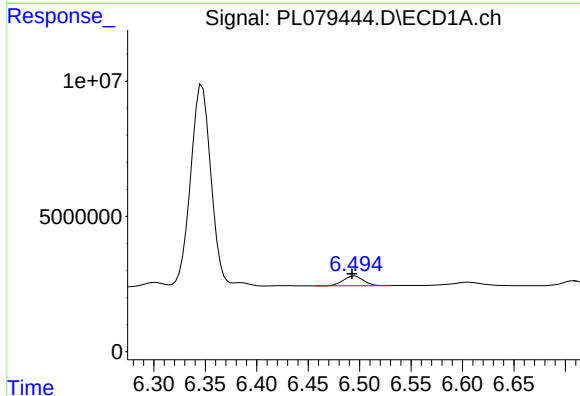
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



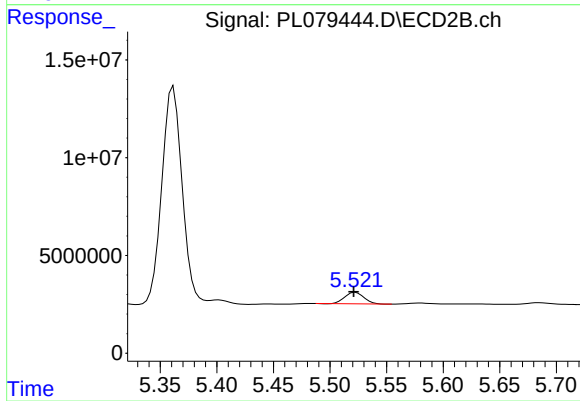
#15 Endosulfan II

R.T.: 5.685 min
Delta R.T.: 0.029 min
Response: 1296250
Conc: 0.46 ng/ml



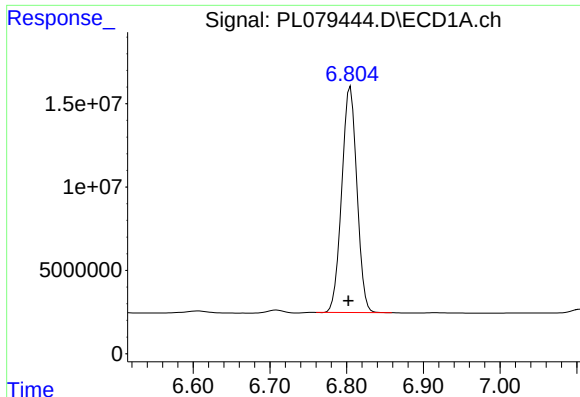
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: 0.003 min
Response: 4924614
Conc: 2.48 ng/ml



#16 4,4'-DDD

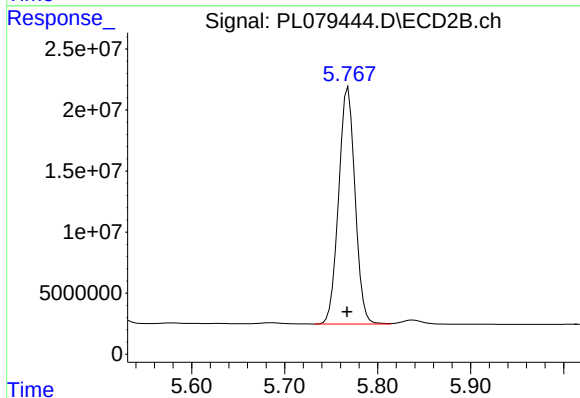
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 6991596
Conc: 2.79 ng/ml



#17 4,4'-DDT

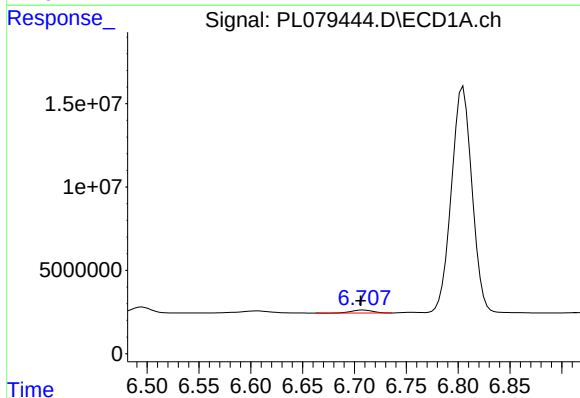
R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 186599087
Conc: 82.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



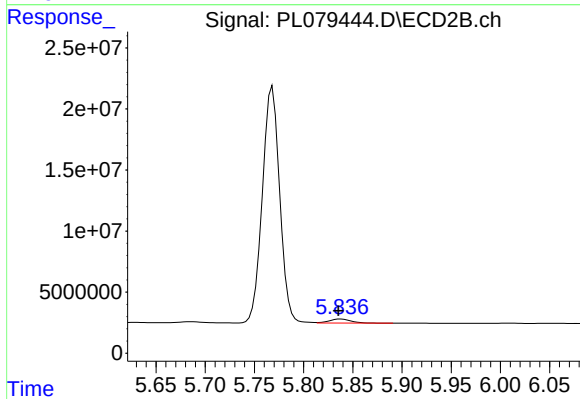
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 237539002
Conc: 90.89 ng/ml



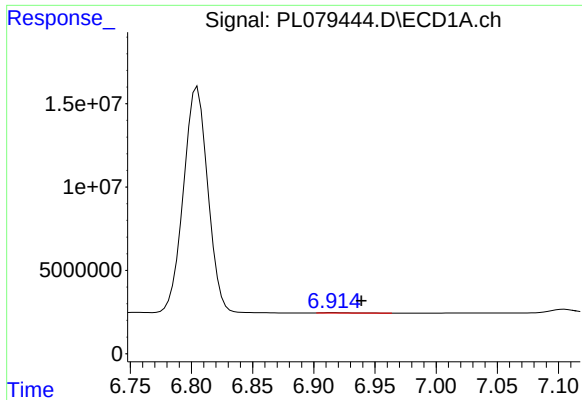
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 2475787
Conc: 1.37 ng/ml



#18 Endrin aldehyde

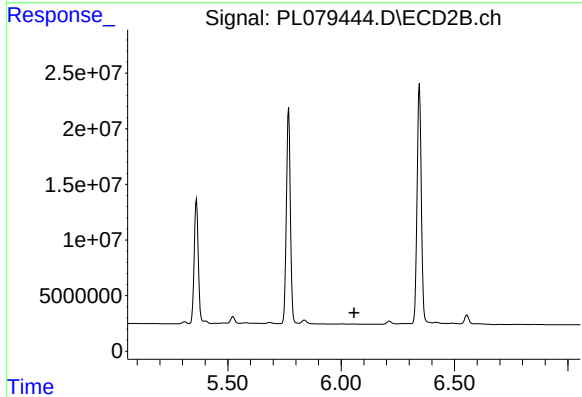
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 5070240
Conc: 2.38 ng/ml



#19 Endosulfan Sulfate

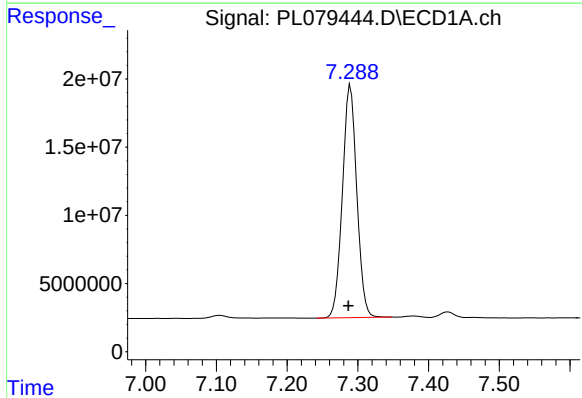
R.T.: 6.916 min
Delta R.T.: -0.023 min
Response: 316829
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



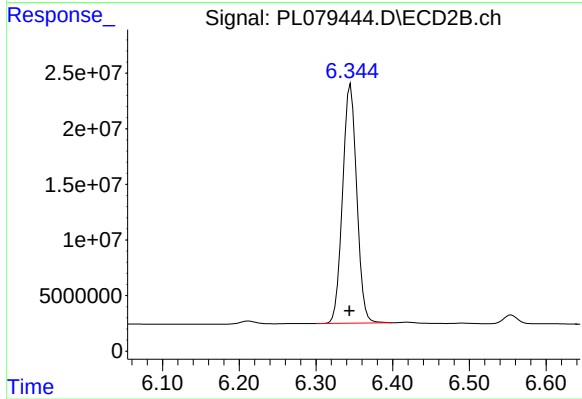
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



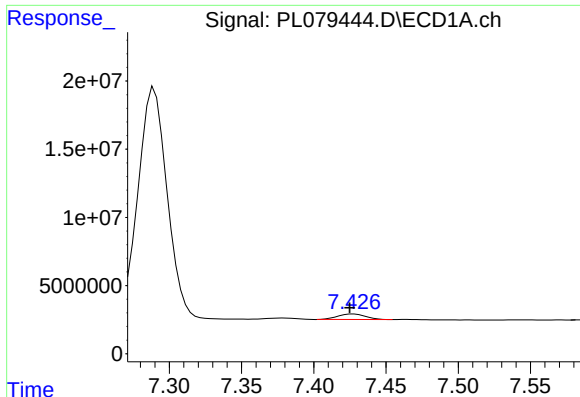
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 240996288
Conc: 199.77 ng/ml



#20 Methoxychlor

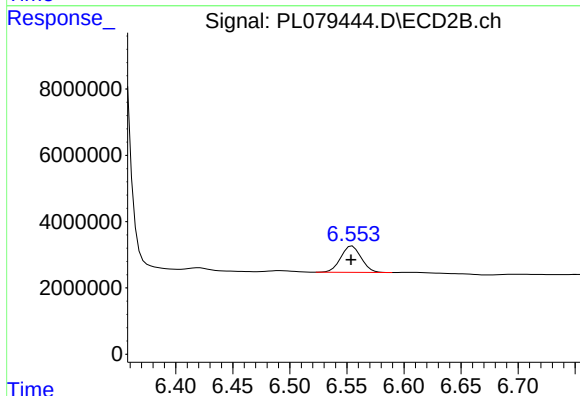
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 276153167
Conc: 203.18 ng/ml



#21 Endrin ketone

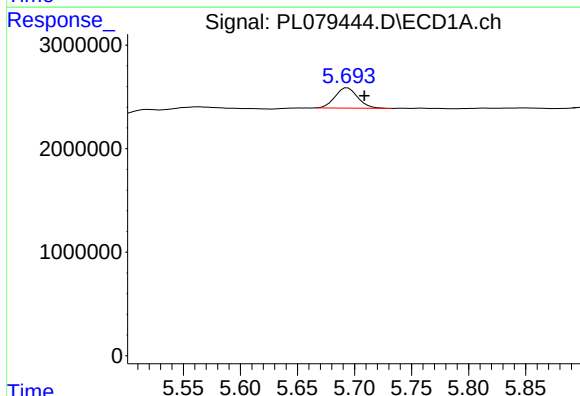
R.T.: 7.427 min
Delta R.T.: 0.002 min
Response: 5396249
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



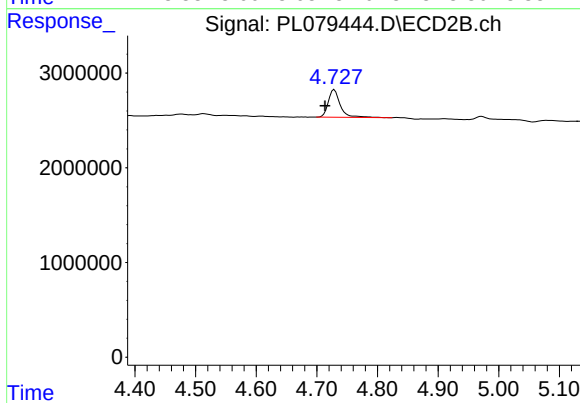
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 9938343
Conc: 3.23 ng/ml



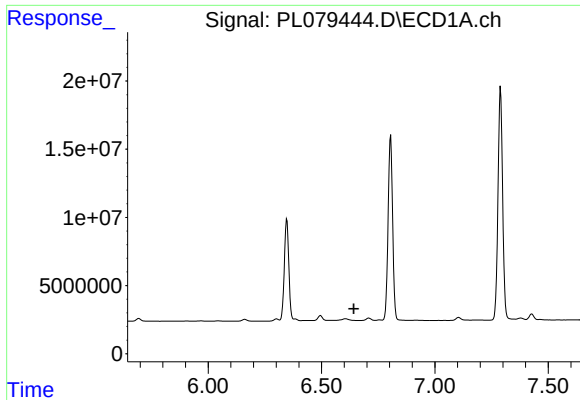
#25 Chlordane-3

R.T.: 5.694 min
Delta R.T.: -0.015 min
Response: 2712922
Conc: 6.53 ng/ml



#25 Chlordane-3

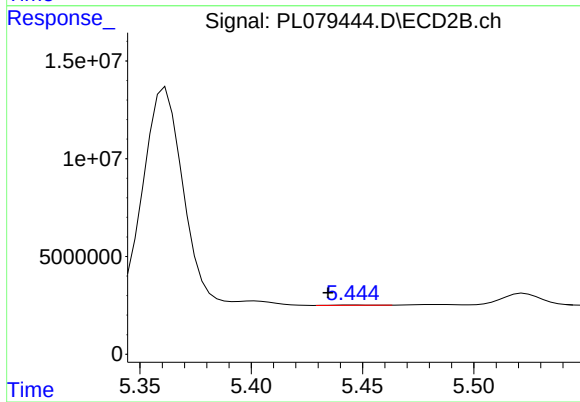
R.T.: 4.729 min
Delta R.T.: 0.016 min
Response: 4072578
Conc: 12.18 ng/ml



#27 Chlordane-5

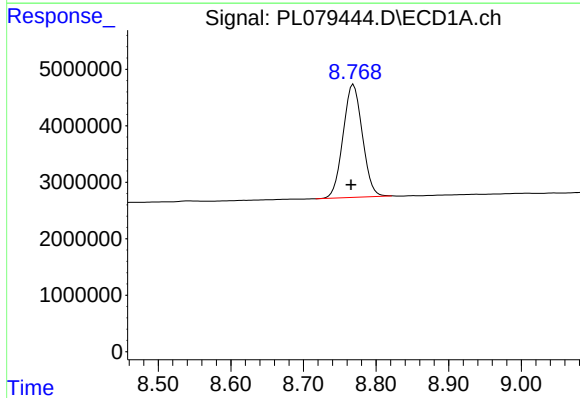
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



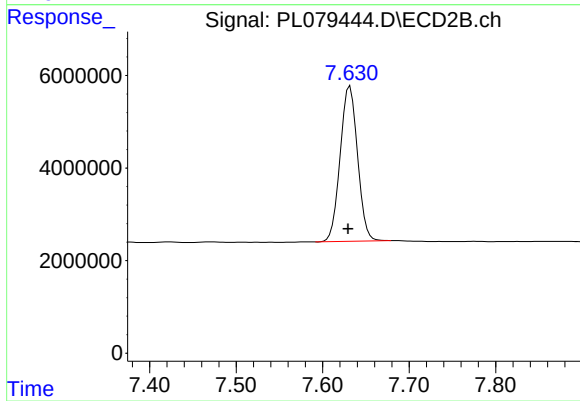
#27 Chlordane-5

R.T.: 5.446 min
Delta R.T.: 0.011 min
Response: 145619
Conc: 1.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 36939913
Conc: 19.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.002 min
Response: 46586352
Conc: 19.83 ng/ml