

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031523\
 Data File : PL081475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 17:08
 Operator : AR\AJ
 Sample : 01627-02
 Misc : CHLOR LOQ 50PPB SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 21:59:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.333	2.660	34386671	32323588	15.916	15.972
28)	SA Decachlor...	8.758	7.783	26706198	33509448	17.518	17.493
Target Compounds							
2)	A alpha-BHC	3.794	3.163	165201	59247	0.052	0.020 #
3)	MA gamma-BHC...	0.000	3.505	0	167320	N.D.	0.061 #
4)	MA Heptachlor	4.691	3.822	6752086	5887617	2.447	2.134
5)	MB Aldrin	5.004f	4.120	5573440	1365963	2.191	0.521 #
7)	B delta-BHC	4.553	4.007f	3078515	731730	1.108	0.287 #
8)	B Heptachlo...	5.442f	0.000	3432266	0	1.454	N.D. #
9)	A Endosulfan I	0.000	4.960f	0	1006151	N.D.	0.444 #
10)	B gamma-Chl...	5.710	4.852	19012346	12957774	8.332	5.294 #
11)	B alpha-Chl...	5.791	4.914	23497442	13678941	10.430	5.587 #
12)	B 4,4'-DDE	0.000	5.136f	0	422296	N.D.	0.215 #
13)	MA Dieldrin	6.108	0.000	825608	0	0.394	N.D. #
14)	MA Endrin	6.362f	5.522	-90077	707663	N.D.	0.352
15)	B Endosulfa...	6.546f	5.807	851173	3918985	0.488	2.126 #
17)	MA 4,4'-DDT	0.000	5.912	0	60038	N.D.	0.037 #
18)	B Endrin al...	6.691	6.008	140344	60281	0.098	0.040 #
19)	B Endosulfa...	0.000	6.216	0	181752	N.D.	0.095 #
23)	Chlordane-1	4.477	3.649	4965698	4049272	51.868	49.107
24)	Chlordane-2	5.004	4.225	5573440	6008893	55.690	58.698
25)	Chlordane-3	5.710	4.852	19012346	12957774	51.978	47.945
26)	Chlordane-4	5.791	4.914	23497442	13678941	53.460	48.707
27)	Chlordane-5	6.632	5.580	4207893	3867357	55.835	55.980

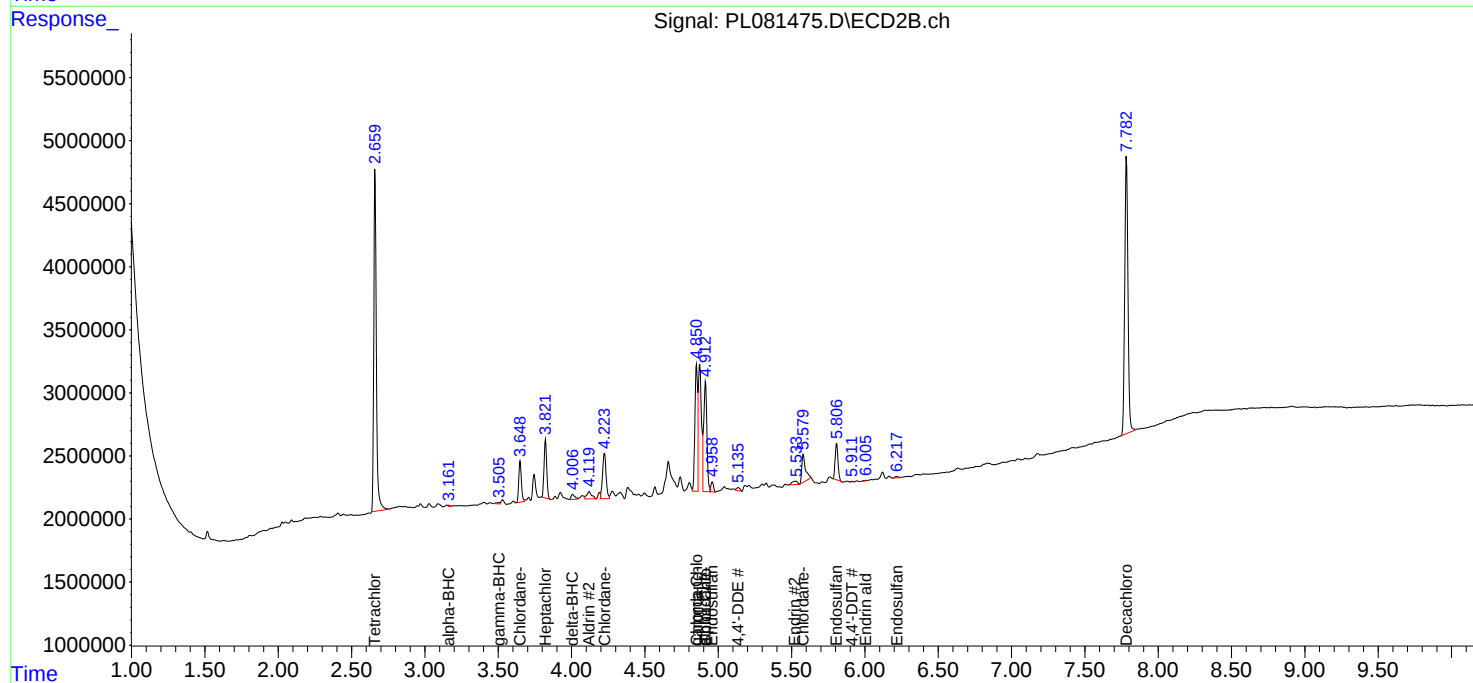
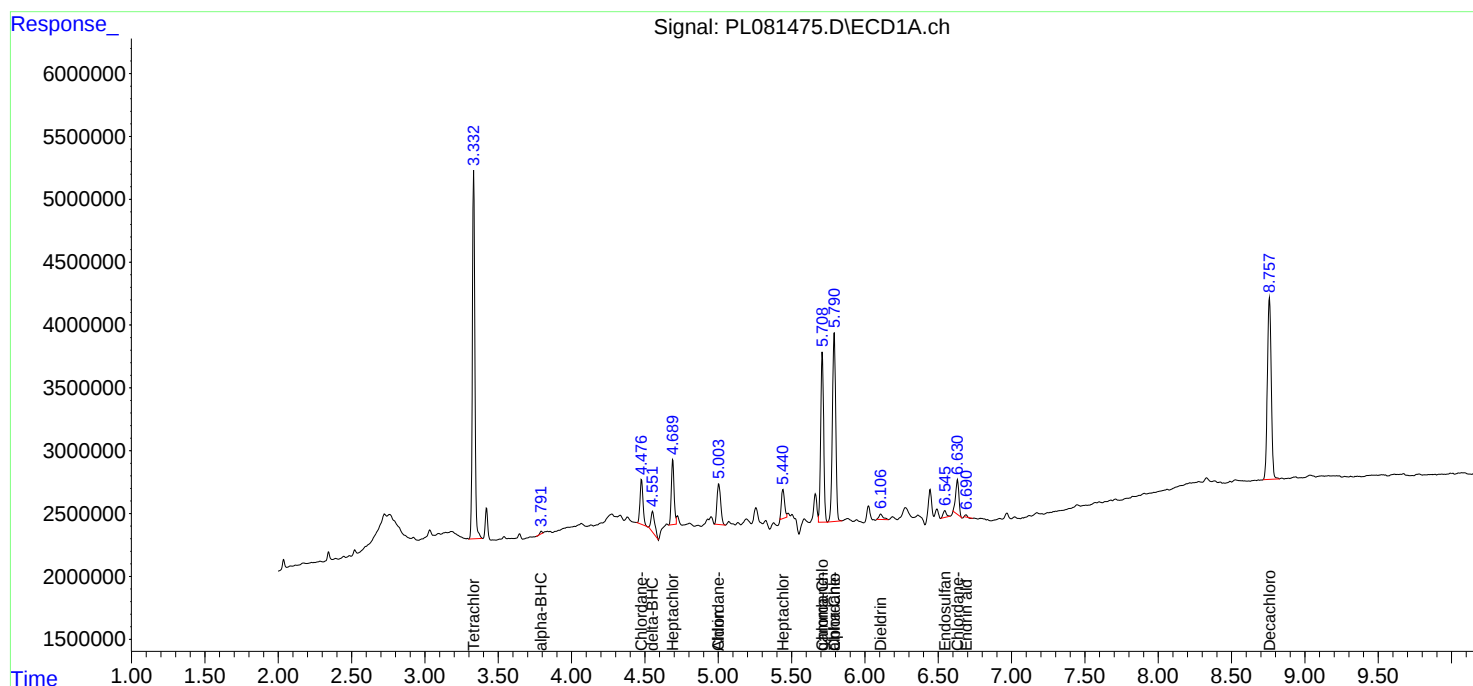
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

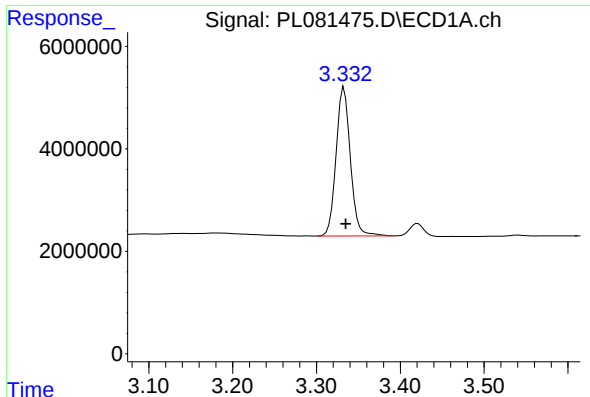
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031523\
Data File : PL081475.D
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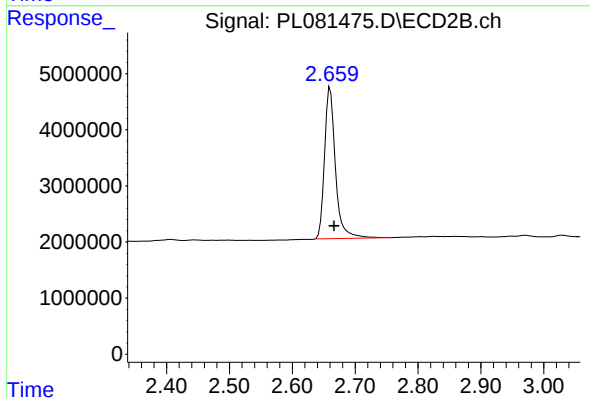




#1 Tetrachloro-m-xylene

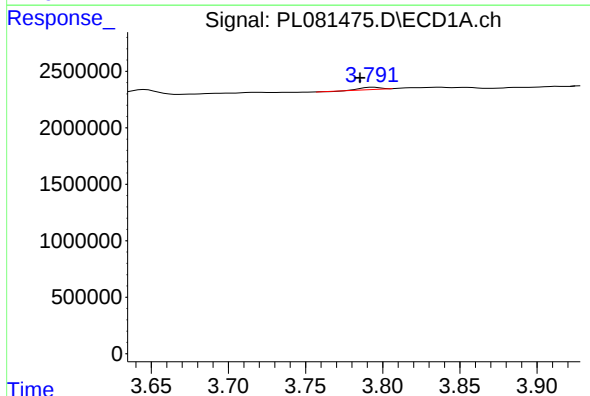
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 34386671
Conc: 15.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



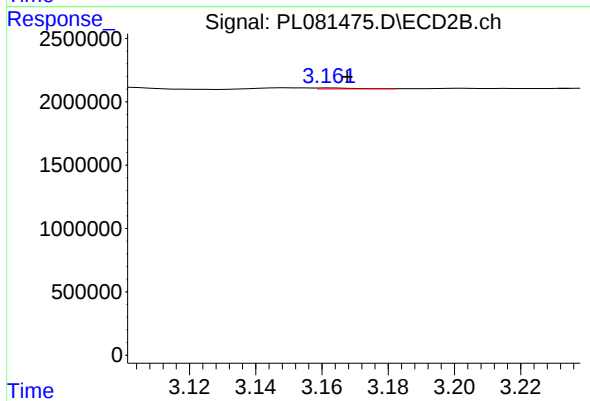
#1 Tetrachloro-m-xylene

R.T.: 2.660 min
Delta R.T.: -0.006 min
Response: 32323588
Conc: 15.97 ng/ml



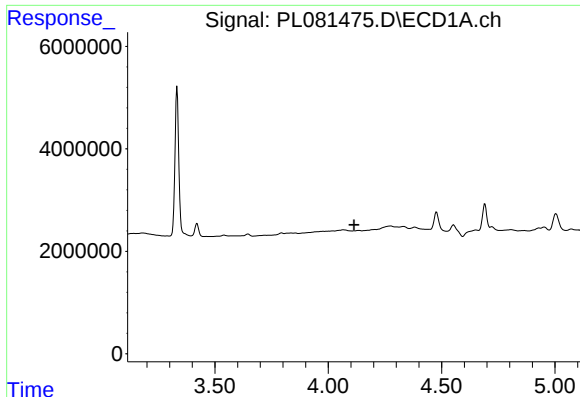
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.009 min
Response: 165201
Conc: 0.05 ng/ml



#2 alpha-BHC

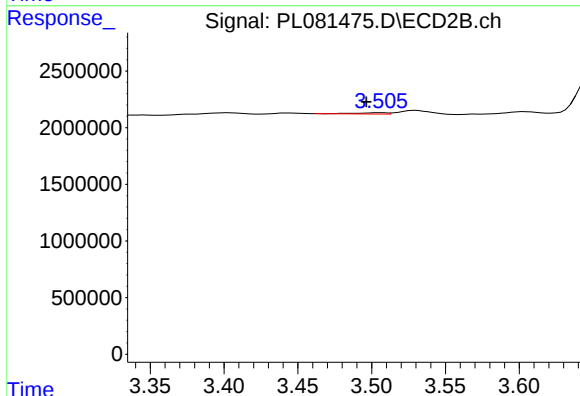
R.T.: 3.163 min
Delta R.T.: -0.005 min
Response: 59247
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

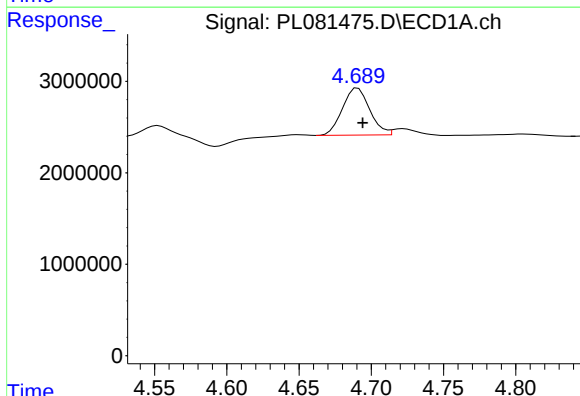
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



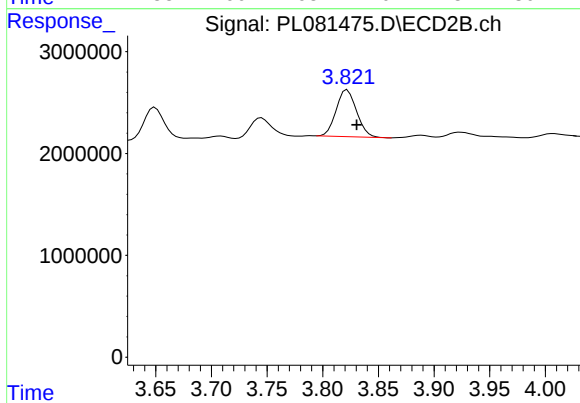
#3 gamma-BHC (Lindane)

R.T.: 3.505 min
Delta R.T.: 0.009 min
Response: 167320
Conc: 0.06 ng/ml



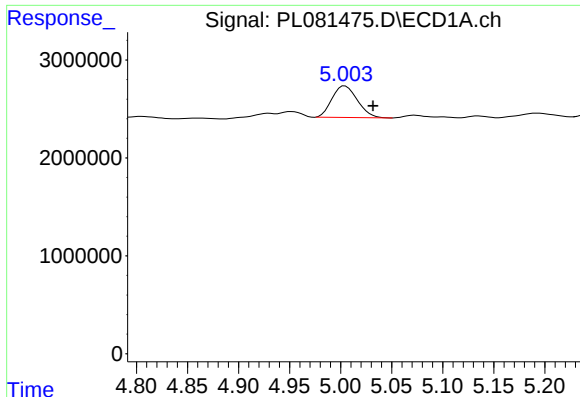
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 6752086
Conc: 2.45 ng/ml



#4 Heptachlor

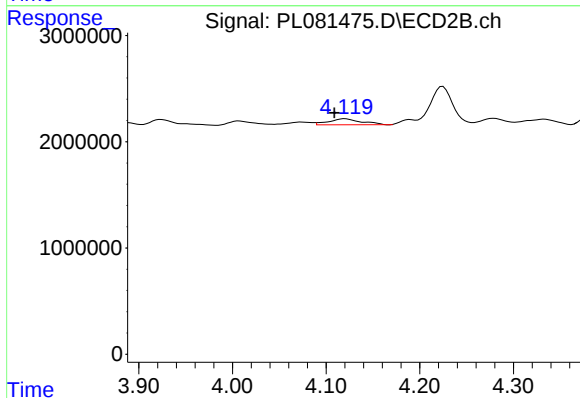
R.T.: 3.822 min
Delta R.T.: -0.009 min
Response: 5887617
Conc: 2.13 ng/ml



#5 Aldrin

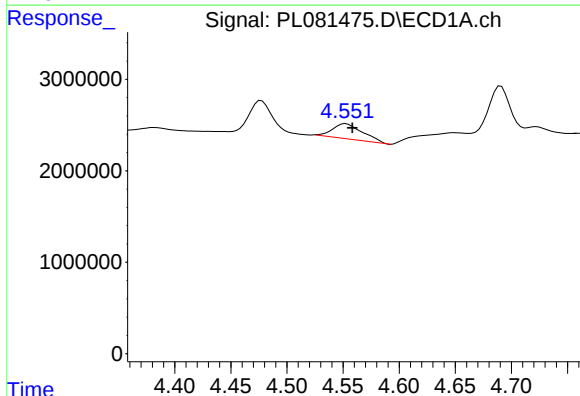
R.T.: 5.004 min
Delta R.T.: -0.027 min
Response: 5573440
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



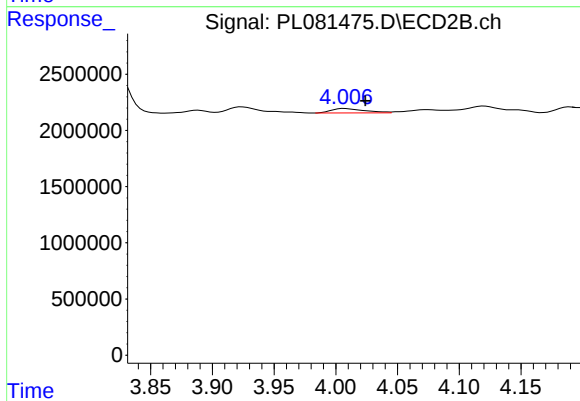
#5 Aldrin

R.T.: 4.120 min
Delta R.T.: 0.012 min
Response: 1365963
Conc: 0.52 ng/ml



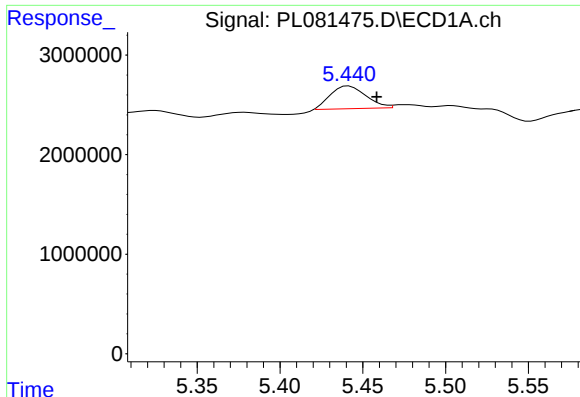
#7 delta-BHC

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 3078515
Conc: 1.11 ng/ml



#7 delta-BHC

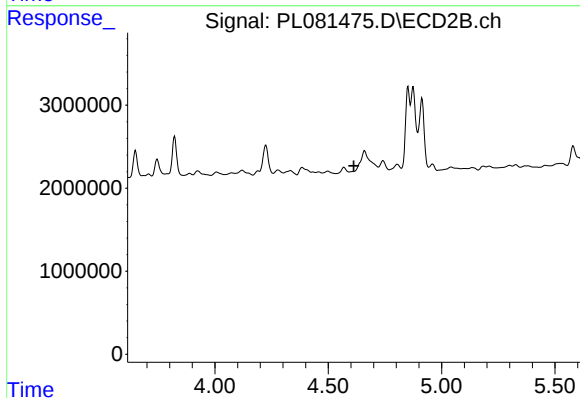
R.T.: 4.007 min
Delta R.T.: -0.016 min
Response: 731730
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

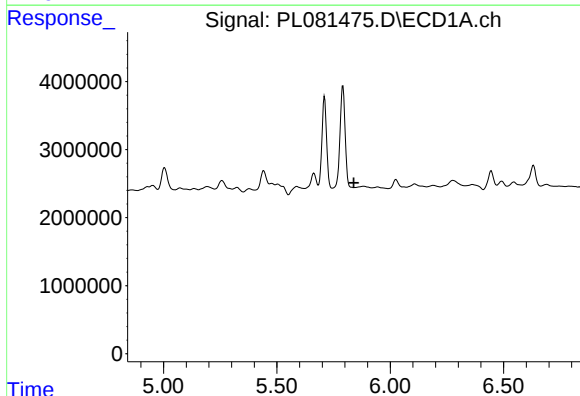
R.T.: 5.442 min
Delta R.T.: -0.017 min
Response: 3432266
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



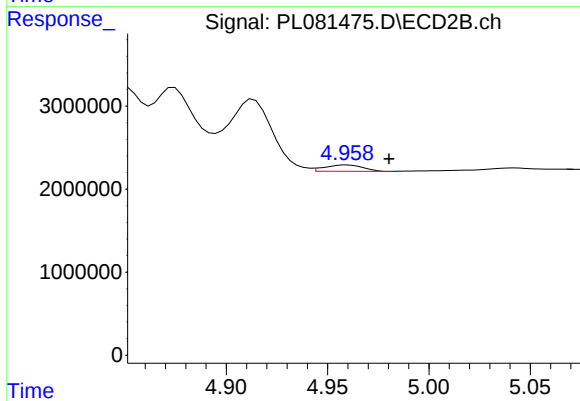
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



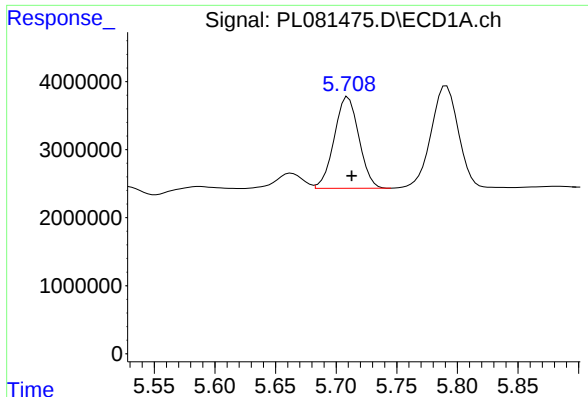
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



#9 Endosulfan I

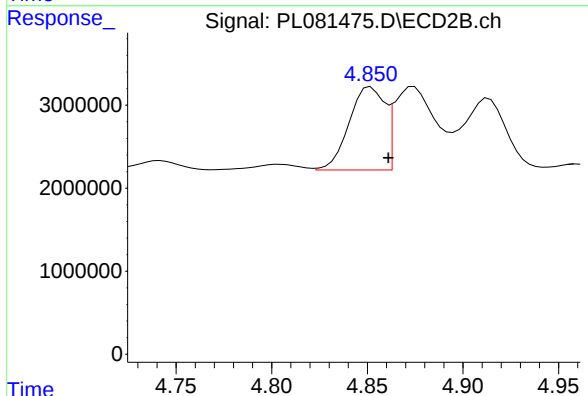
R.T.: 4.960 min
Delta R.T.: -0.021 min
Response: 1006151
Conc: 0.44 ng/ml



#10 gamma-Chlordane

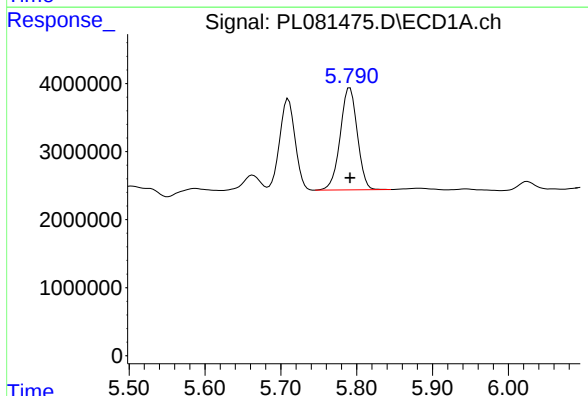
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 19012346
Conc: 8.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



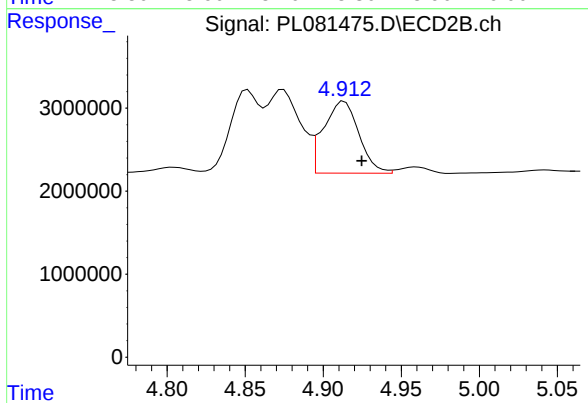
#10 gamma-Chlordane

R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 12957774
Conc: 5.29 ng/ml



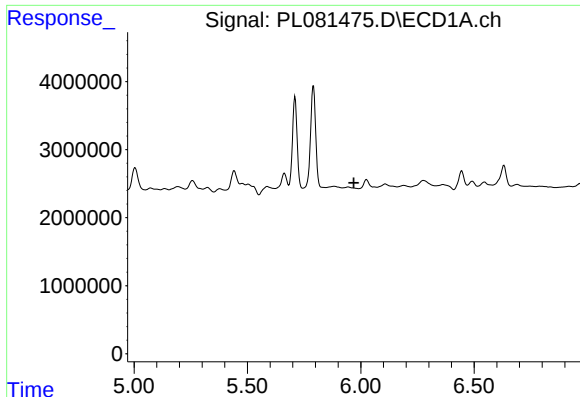
#11 alpha-Chlordane

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 23497442
Conc: 10.43 ng/ml



#11 alpha-Chlordane

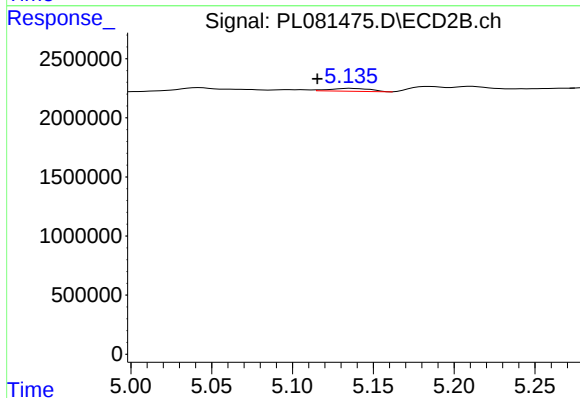
R.T.: 4.914 min
Delta R.T.: -0.011 min
Response: 13678941
Conc: 5.59 ng/ml



#12 4,4'-DDE

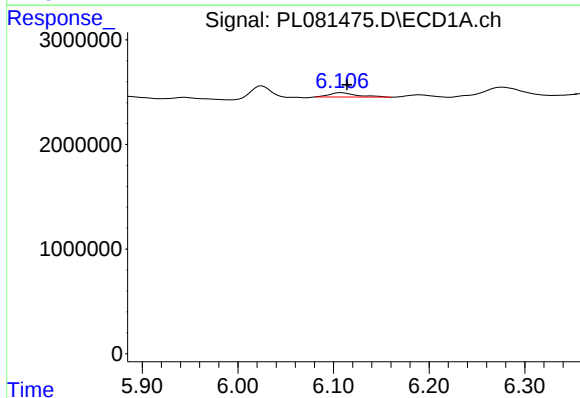
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



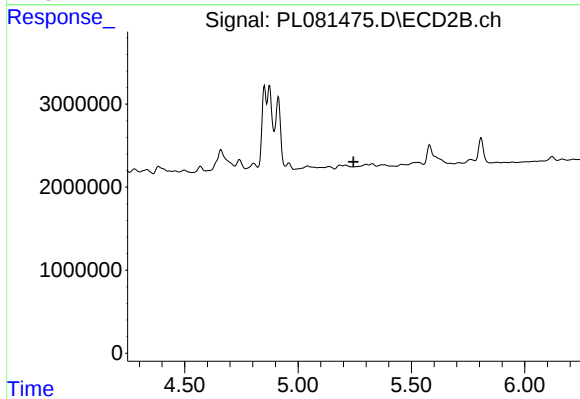
#12 4,4'-DDE

R.T.: 5.136 min
Delta R.T.: 0.020 min
Response: 422296
Conc: 0.22 ng/ml



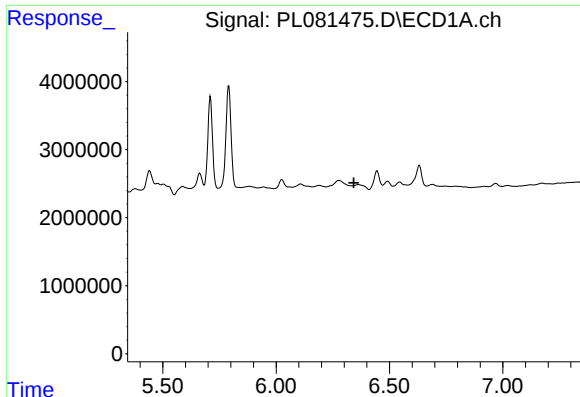
#13 Dieldrin

R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 825608
Conc: 0.39 ng/ml



#13 Dieldrin

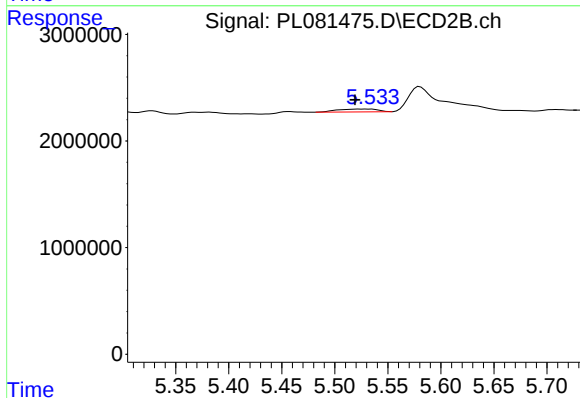
R.T.: 0.000 min
Exp R.T.: 5.245 min
Response: 0
Conc: N.D.



#14 Endrin

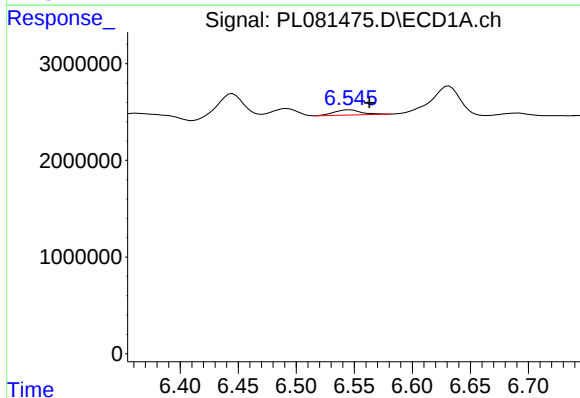
R.T.: 6.362 min
Delta R.T.: 0.020 min
Response: -90077
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



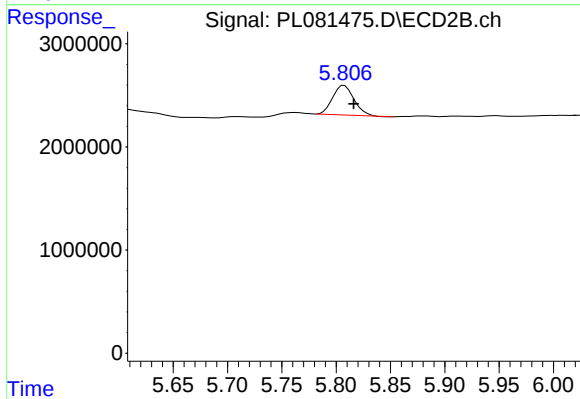
#14 Endrin

R.T.: 5.522 min
Delta R.T.: 0.003 min
Response: 707663
Conc: 0.35 ng/ml



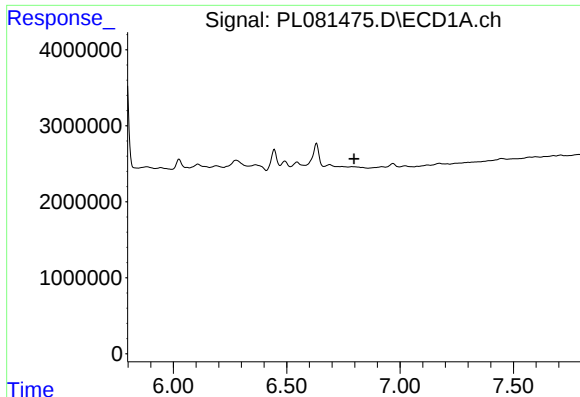
#15 Endosulfan II

R.T.: 6.546 min
Delta R.T.: -0.017 min
Response: 851173
Conc: 0.49 ng/ml



#15 Endosulfan II

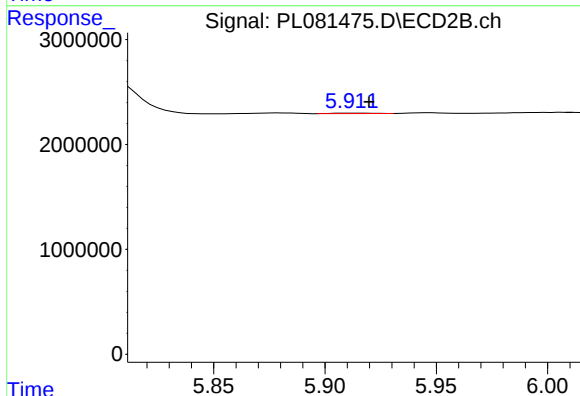
R.T.: 5.807 min
Delta R.T.: -0.009 min
Response: 3918985
Conc: 2.13 ng/ml



#17 4,4'-DDT

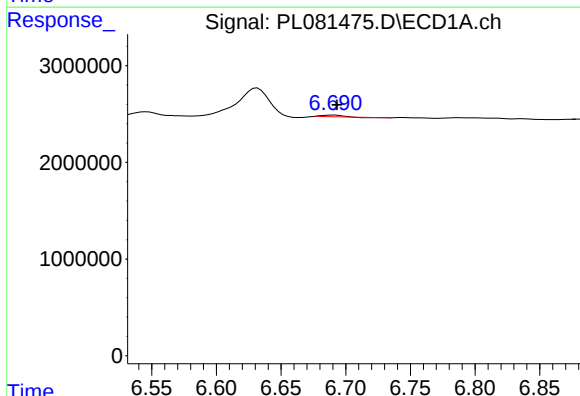
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



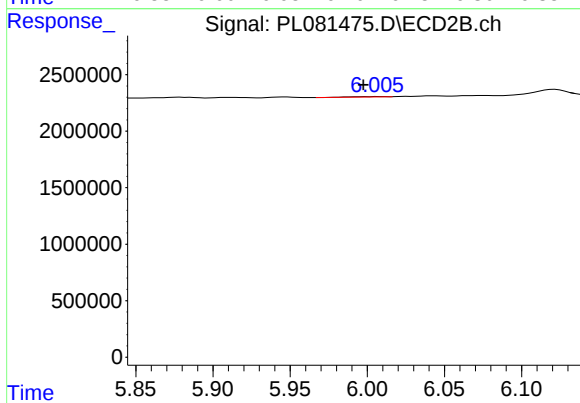
#17 4,4'-DDT

R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 60038
Conc: 0.04 ng/ml



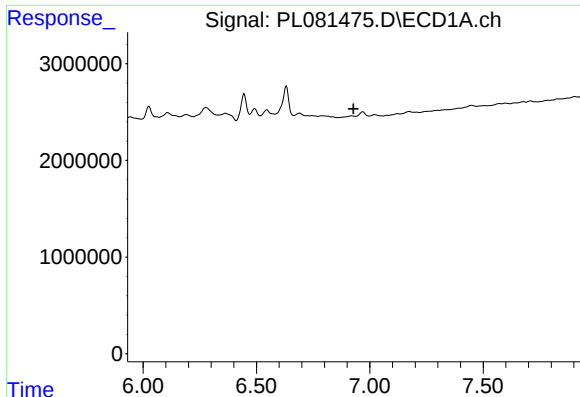
#18 Endrin aldehyde

R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 140344
Conc: 0.10 ng/ml



#18 Endrin aldehyde

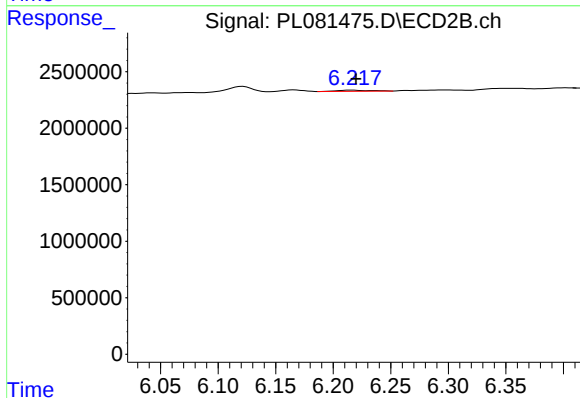
R.T.: 6.008 min
Delta R.T.: 0.010 min
Response: 60281
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

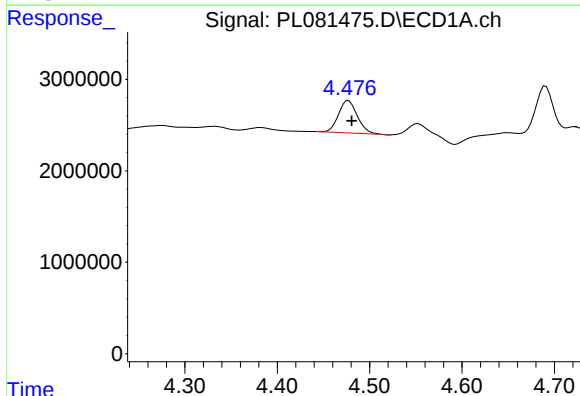
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



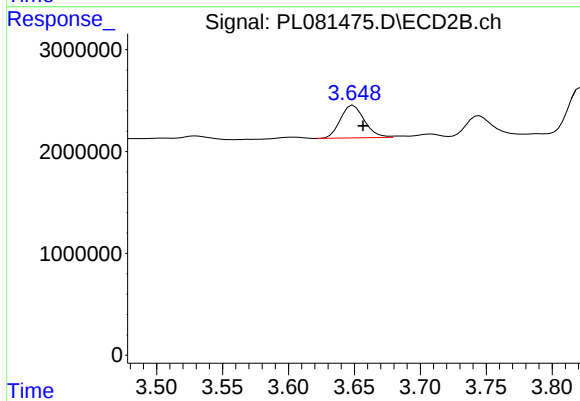
#19 Endosulfan Sulfate

R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 181752
Conc: 0.09 ng/ml



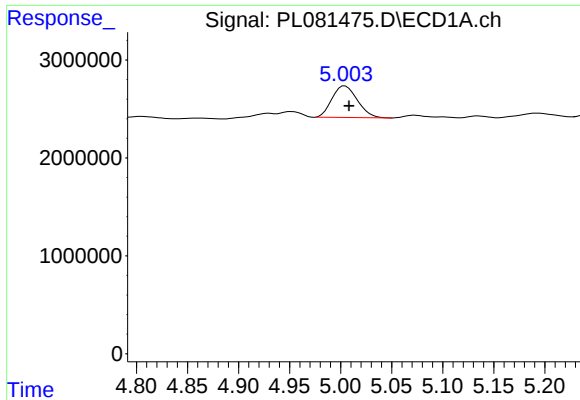
#23 Chlordane-1

R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 4965698
Conc: 51.87 ng/ml



#23 Chlordane-1

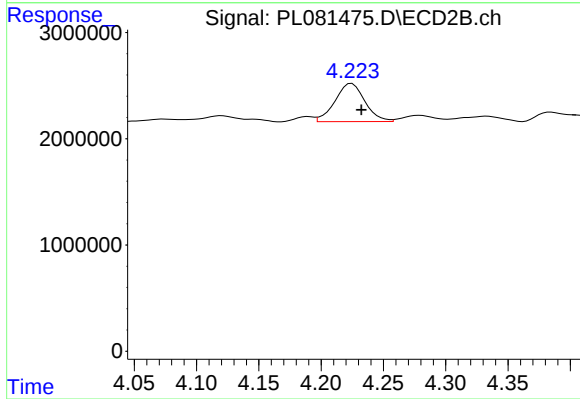
R.T.: 3.649 min
Delta R.T.: -0.007 min
Response: 4049272
Conc: 49.11 ng/ml



#24 Chlordane-2

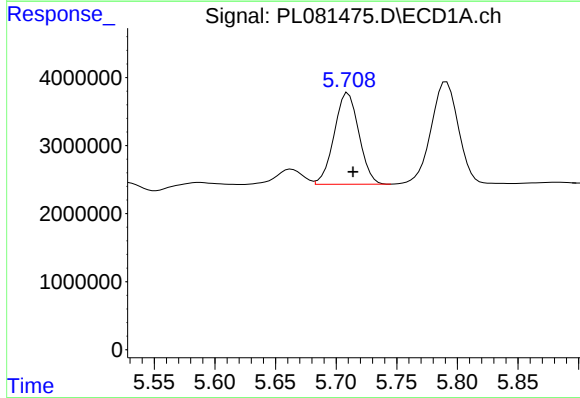
R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 5573440
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



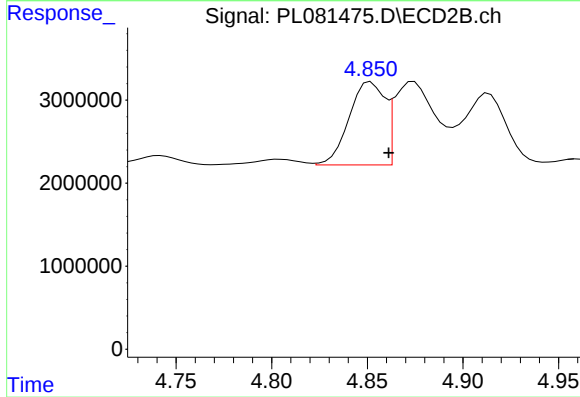
#24 Chlordane-2

R.T.: 4.225 min
Delta R.T.: -0.008 min
Response: 6008893
Conc: 58.70 ng/ml



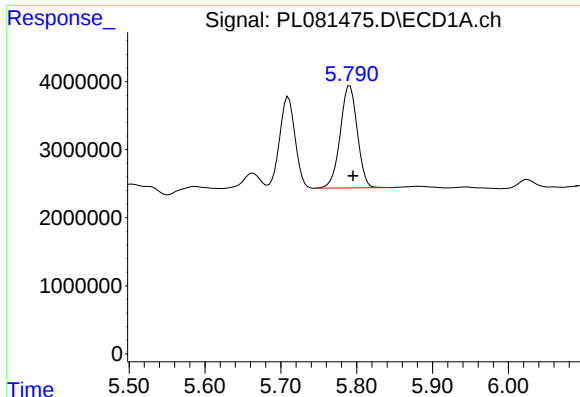
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 19012346
Conc: 51.98 ng/ml



#25 Chlordane-3

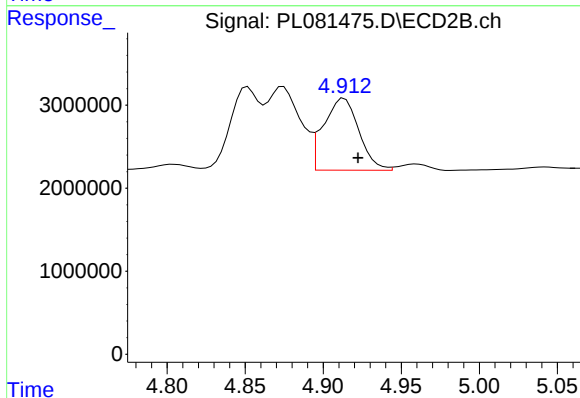
R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 12957774
Conc: 47.95 ng/ml



#26 Chlordane-4

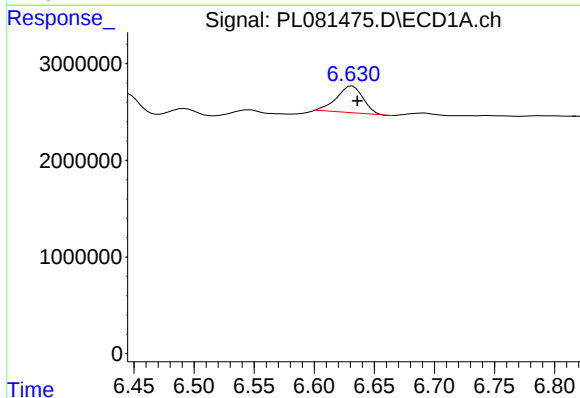
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 23497442
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



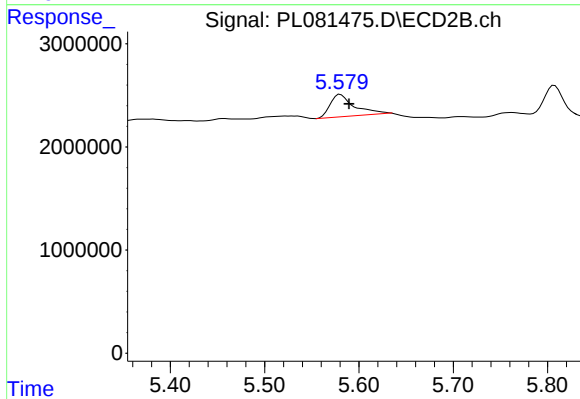
#26 Chlordane-4

R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 13678941
Conc: 48.71 ng/ml



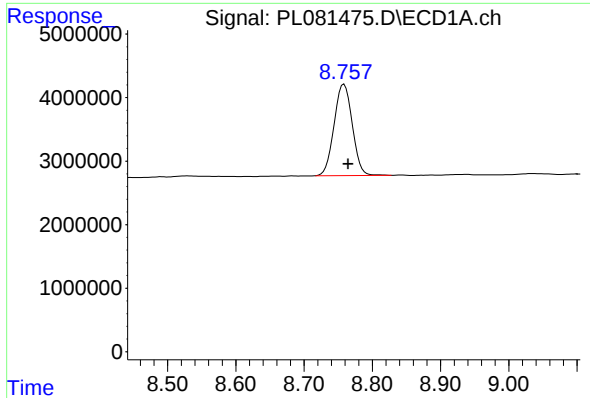
#27 Chlordane-5

R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 4207893
Conc: 55.84 ng/ml



#27 Chlordane-5

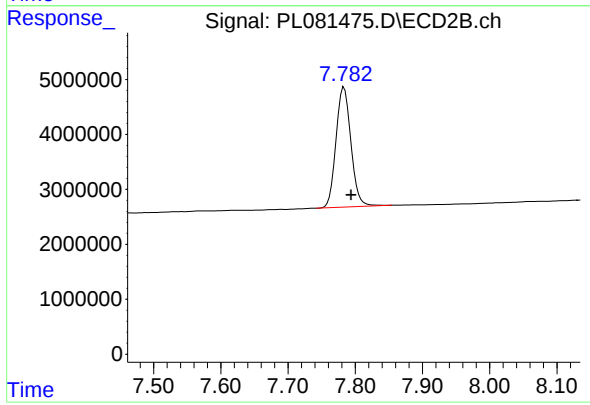
R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 3867357
Conc: 55.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.006 min
Response: 26706198
Conc: 17.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.783 min
Delta R.T.: -0.010 min
Response: 33509448
Conc: 17.49 ng/ml