

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031323\
 Data File : PL081425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2023 10:57
 Operator : AR\AJ
 Sample : 01842-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 11:26:55 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...	3.337	2.660	4167098	4329832	1.929	2.139
28)	SA Decachlor...	8.764	7.786	3405088	4096517	2.234	2.139
Target Compounds							
3)	MA gamma-BHC...	0.000	3.487	0	89923	N.D.	0.033 #
4)	MA Heptachlor	4.698	3.823	290083	510175	0.105	0.185 #
5)	MB Aldrin	5.008f	4.120	4885373	130335	1.920	0.050 #
6)	B beta-BHC	4.319	3.793	224910	615588	0.163	0.530 #
7)	B delta-BHC	4.557	4.014	4357210	314572	1.568	0.124 #
8)	B Heptachlo...	5.483f	4.607	1501225	55296	0.636	0.023 #
9)	A Endosulfan I	0.000	4.979	0	169755	N.D.	0.075 #
10)	B gamma-Chl...	5.717	4.875	4973630	9734255	2.180	3.977 #
11)	B alpha-Chl...	5.797	4.915	16748573	8137229	7.434	3.323 #
12)	B 4,4'-DDE	5.970	5.107	6937865	6610384	3.546	3.368
13)	MA Dieldrin	0.000	5.251	0	16617	N.D.	0.007 #
14)	MA Endrin	0.000	5.523	0	21677182	N.D.	10.787 #
15)	B Endosulfa...	6.555	5.808	98548	3510960	0.057	1.904 #
16)	A 4,4'-DDD	6.490	5.662	883530	471007	0.574	0.307 #
17)	MA 4,4'-DDT	6.798	5.912	78961904	79180275	49.746	49.355
18)	B Endrin al...	0.000	6.009	0	528667	N.D.	0.349 #
19)	B Endosulfa...	6.928	6.211	391916	143689	0.218	0.075 #
21)	B Endrin ke...	7.403	6.720	106238	230173	0.059	0.107 #
23)	Chlordane-1	4.483	3.650	2948737	3159907	30.801	38.322
24)	Chlordane-2	5.008	4.227	4885373	5162279	48.815	50.428
25)	Chlordane-3	5.717	4.875	4973630	9734255	13.597	36.018 #
26)	Chlordane-4	5.797	4.915	16748573	8137229	38.105	28.975
27)	Chlordane-5	6.637	5.591	3199827	2654786	42.459	38.428

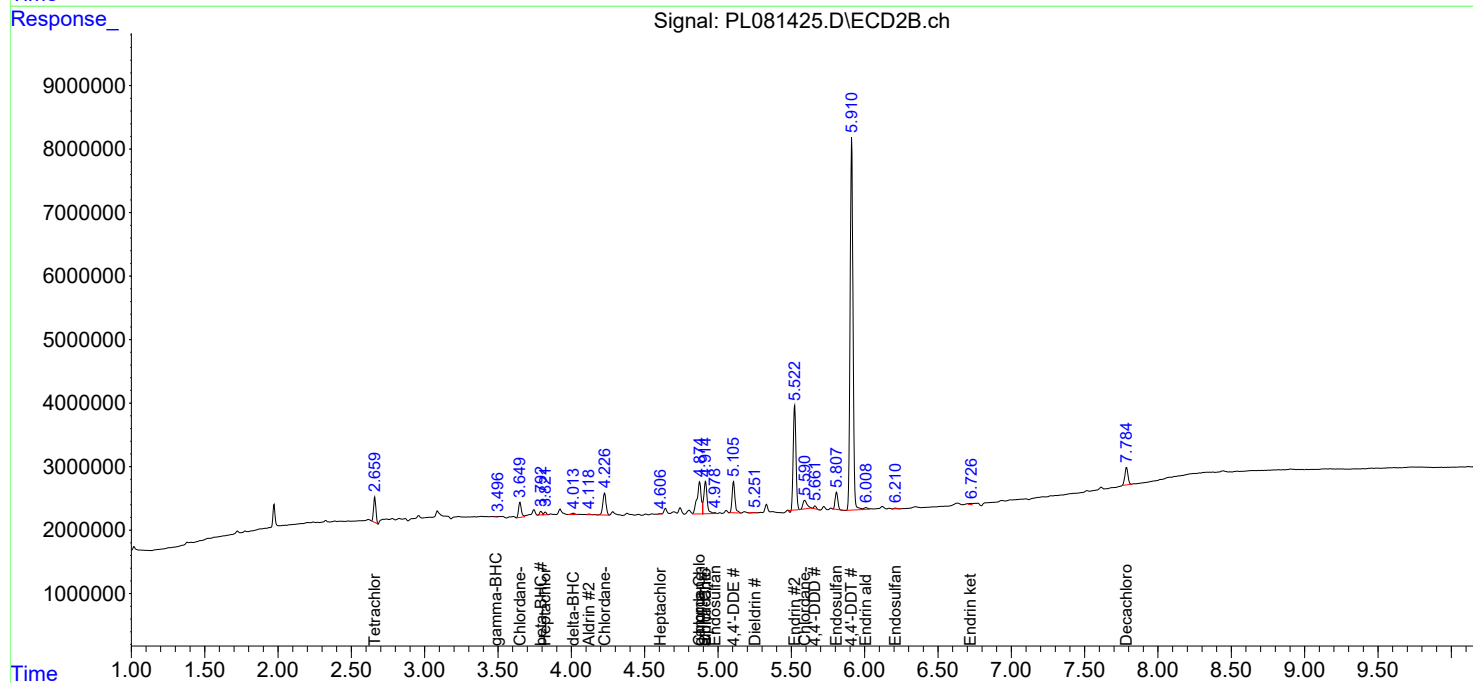
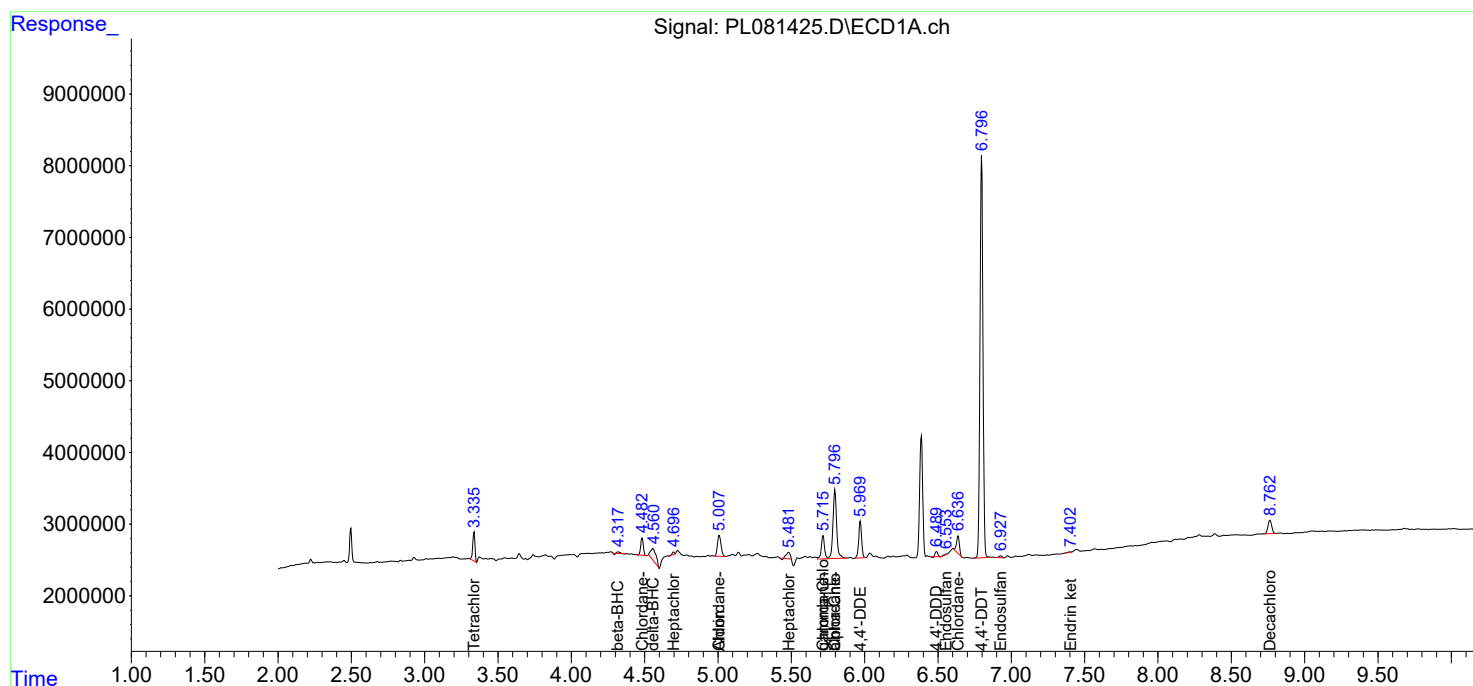
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

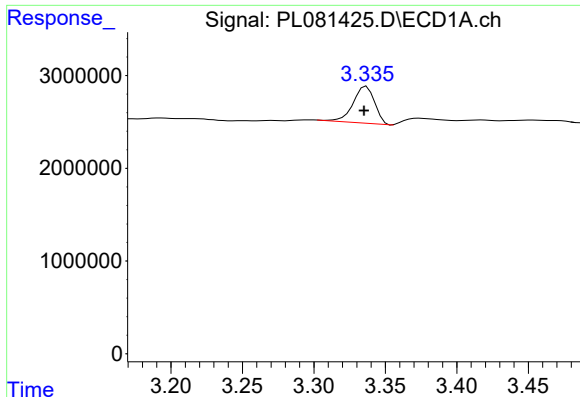
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031323\
Data File : PL081425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2023 10:57
Operator : AR\AJ
Sample : 01842-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 11:26:55 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

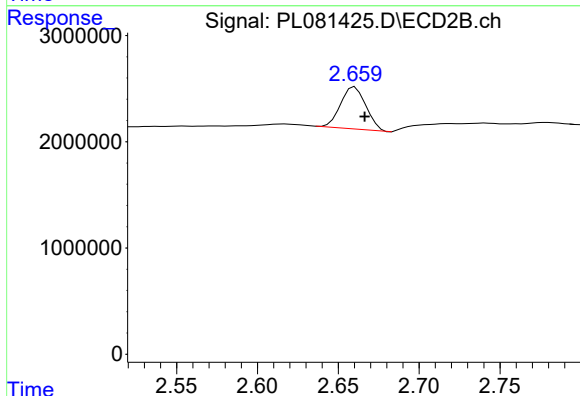




#1 Tetrachloro-m-xylene

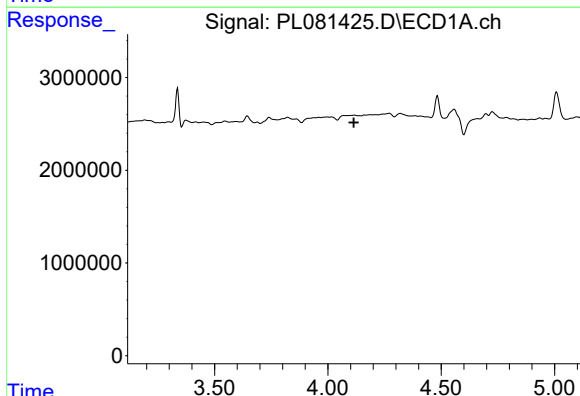
R.T.: 3.337 min
Delta R.T.: 0.002 min
Response: 4167098
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



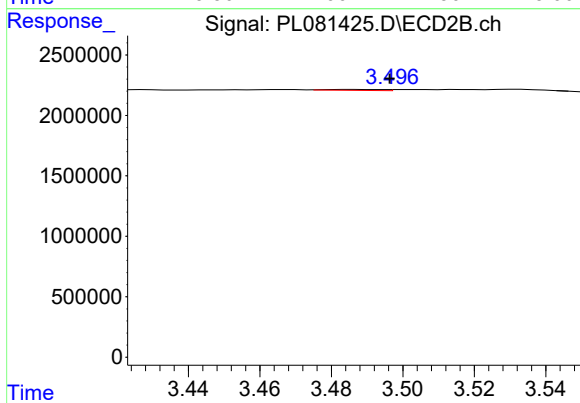
#1 Tetrachloro-m-xylene

R.T.: 2.660 min
Delta R.T.: -0.006 min
Response: 4329832
Conc: 2.14 ng/ml



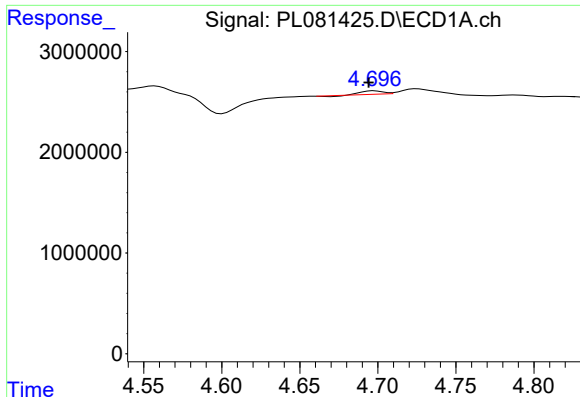
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

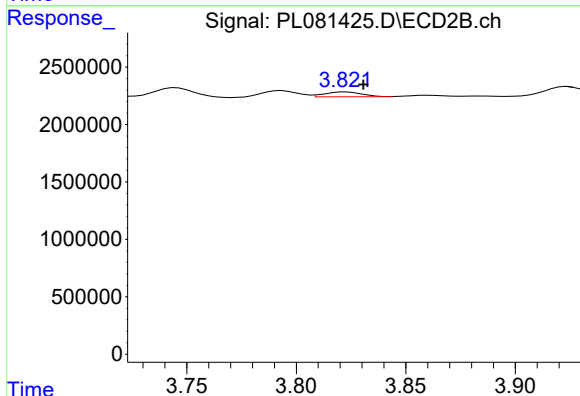
R.T.: 3.487 min
Delta R.T.: -0.010 min
Response: 89923
Conc: 0.03 ng/ml



#4 Heptachlor

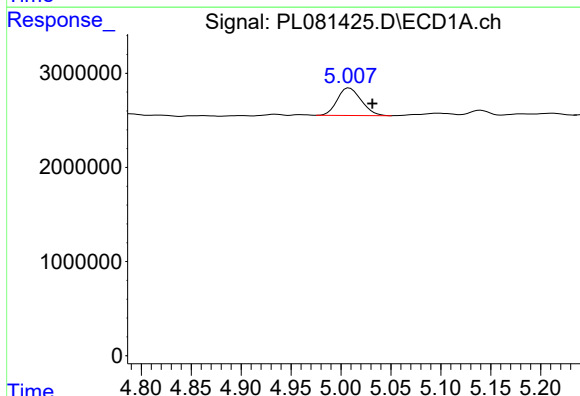
R.T.: 4.698 min
Delta R.T.: 0.004 min
Response: 290083
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



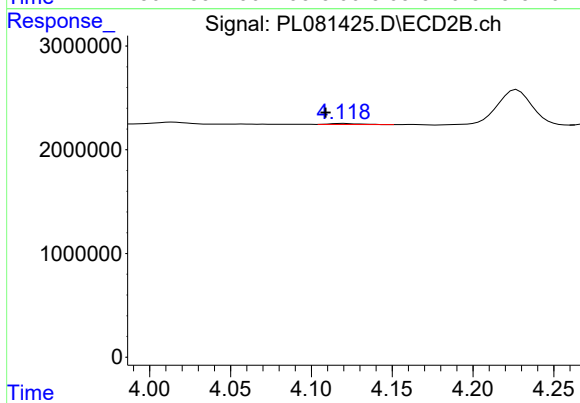
#4 Heptachlor

R.T.: 3.823 min
Delta R.T.: -0.008 min
Response: 510175
Conc: 0.18 ng/ml



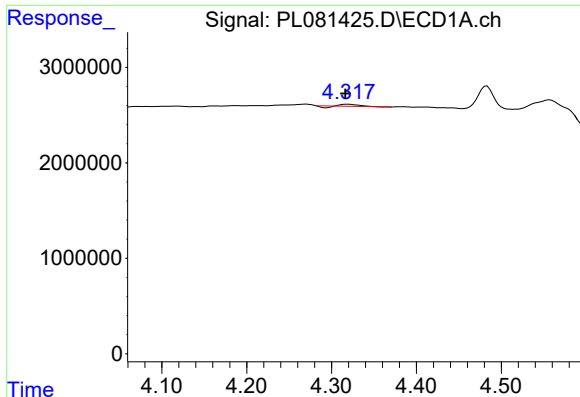
#5 Aldrin

R.T.: 5.008 min
Delta R.T.: -0.023 min
Response: 4885373
Conc: 1.92 ng/ml



#5 Aldrin

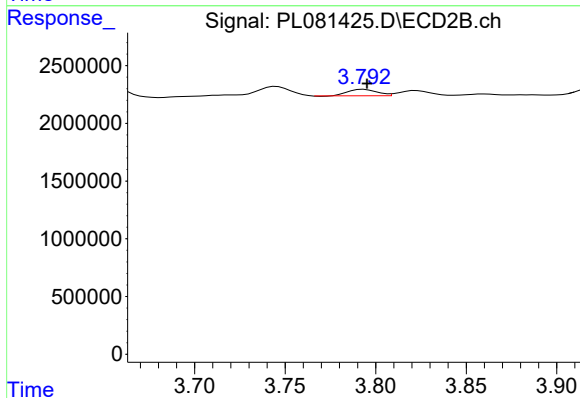
R.T.: 4.120 min
Delta R.T.: 0.011 min
Response: 130335
Conc: 0.05 ng/ml



#6 beta-BHC

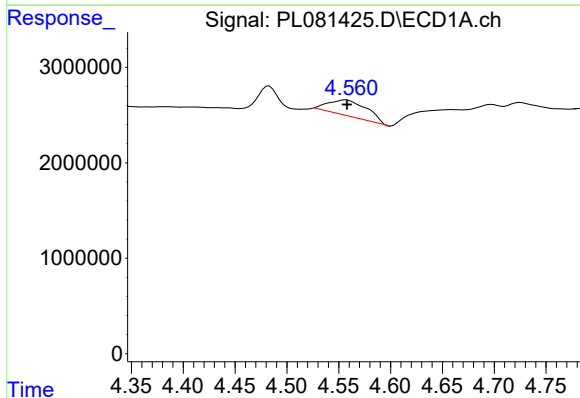
R.T.: 4.319 min
Delta R.T.: 0.002 min
Response: 224910
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



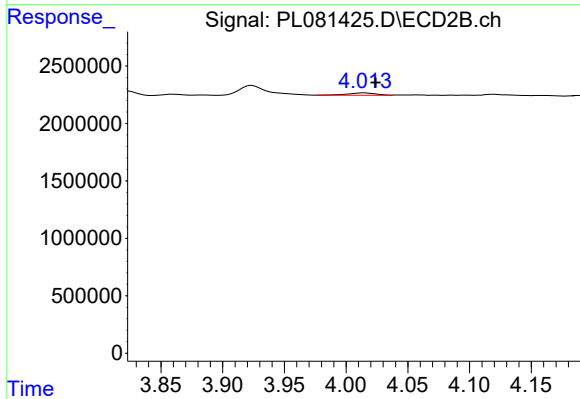
#6 beta-BHC

R.T.: 3.793 min
Delta R.T.: -0.002 min
Response: 615588
Conc: 0.53 ng/ml



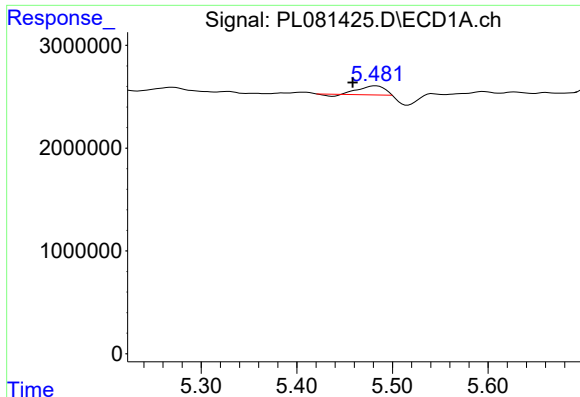
#7 delta-BHC

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 4357210
Conc: 1.57 ng/ml



#7 delta-BHC

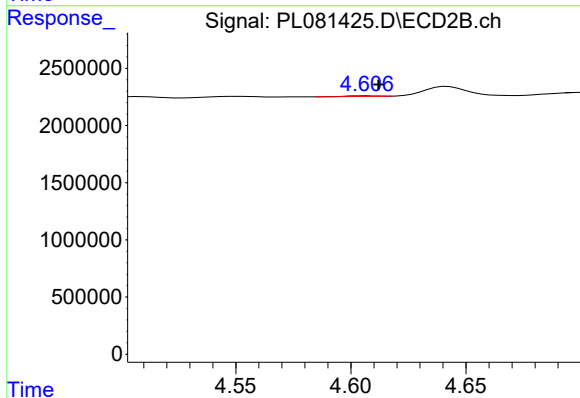
R.T.: 4.014 min
Delta R.T.: -0.009 min
Response: 314572
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

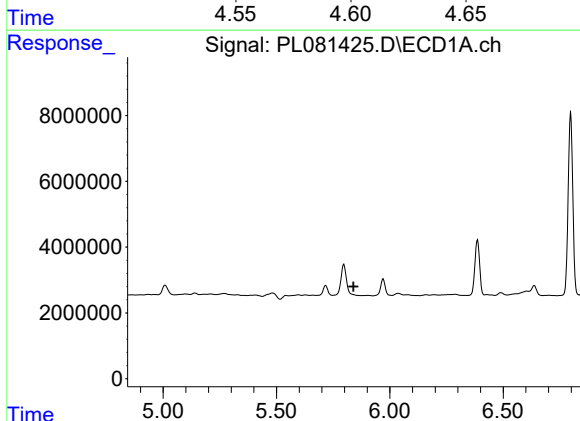
R.T.: 5.483 min
Delta R.T.: 0.024 min
Response: 1501225
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



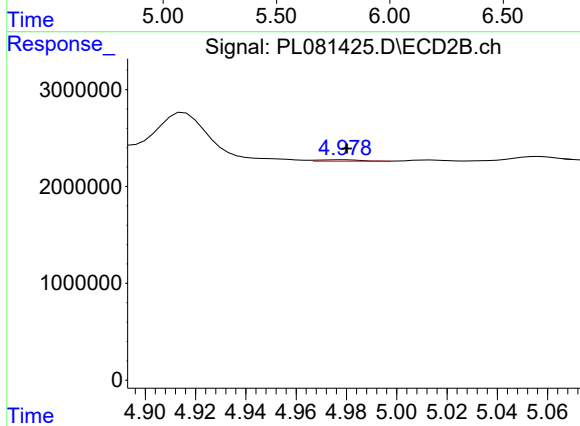
#8 Heptachlor epoxide

R.T.: 4.607 min
Delta R.T.: -0.005 min
Response: 55296
Conc: 0.02 ng/ml



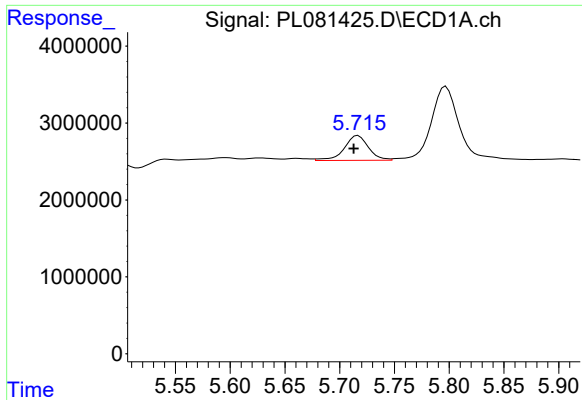
#9 Endosulfan I

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



#9 Endosulfan I

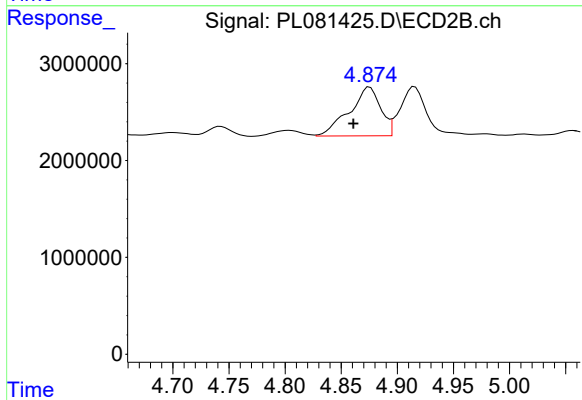
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 169755
Conc: 0.07 ng/ml



#10 gamma-Chlordane

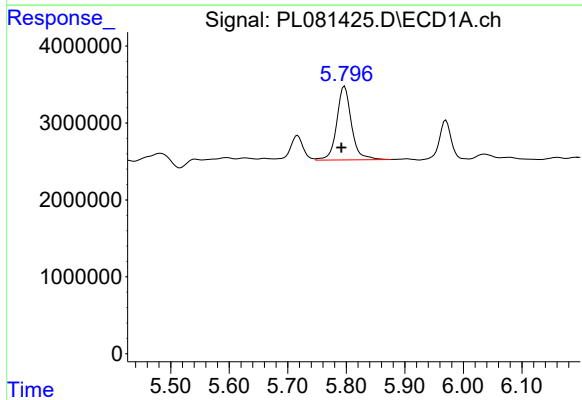
R.T.: 5.717 min
Delta R.T.: 0.004 min
Response: 4973630
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



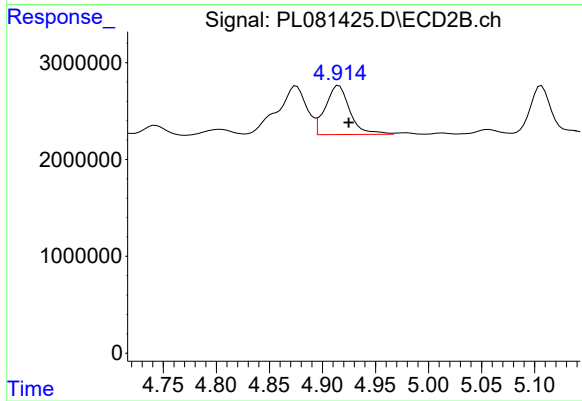
#10 gamma-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.014 min
Response: 9734255
Conc: 3.98 ng/ml



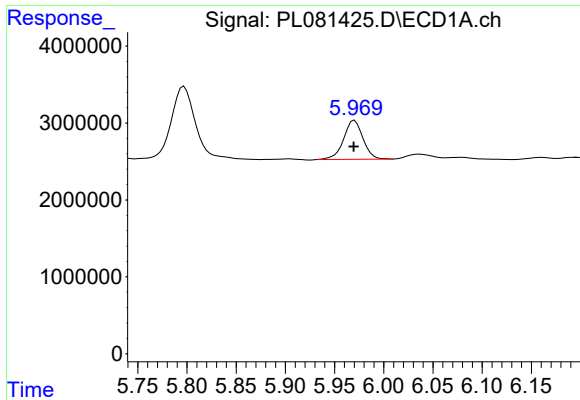
#11 alpha-Chlordane

R.T.: 5.797 min
Delta R.T.: 0.006 min
Response: 16748573
Conc: 7.43 ng/ml



#11 alpha-Chlordane

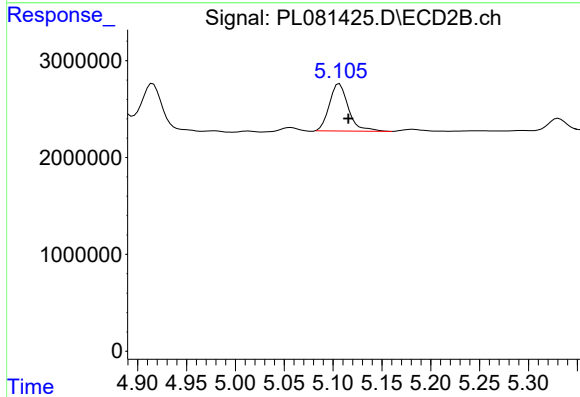
R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 8137229
Conc: 3.32 ng/ml



#12 4,4'-DDE

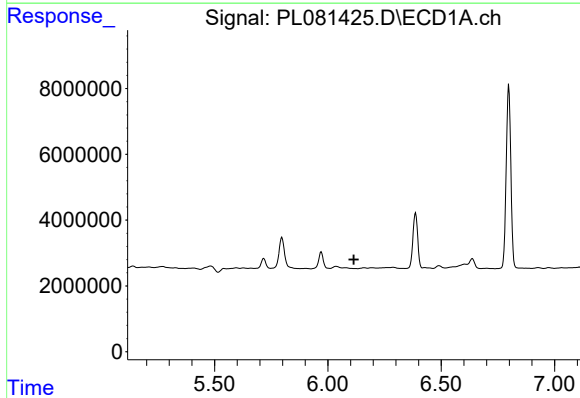
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 6937865
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



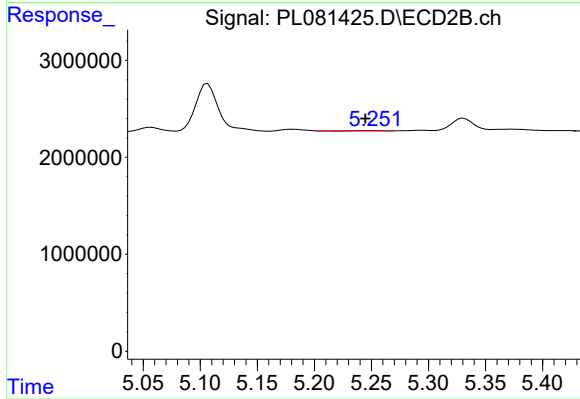
#12 4,4'-DDE

R.T.: 5.107 min
Delta R.T.: -0.009 min
Response: 6610384
Conc: 3.37 ng/ml



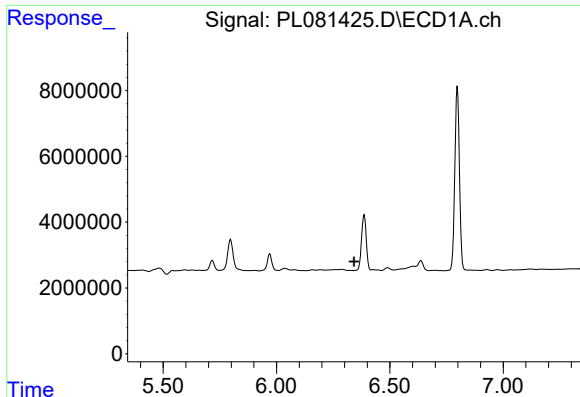
#13 Dieldrin

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



#13 Dieldrin

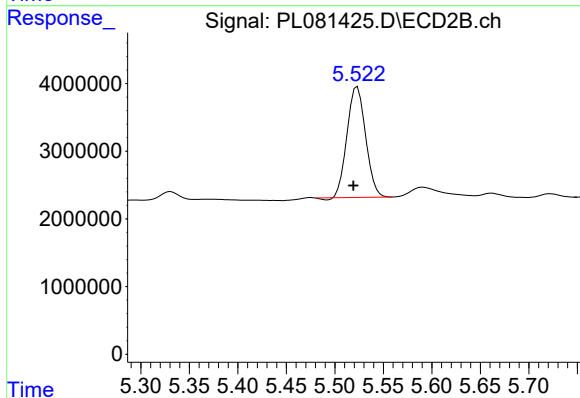
R.T.: 5.251 min
Delta R.T.: 0.007 min
Response: 16617
Conc: 0.01 ng/ml



#14 Endrin

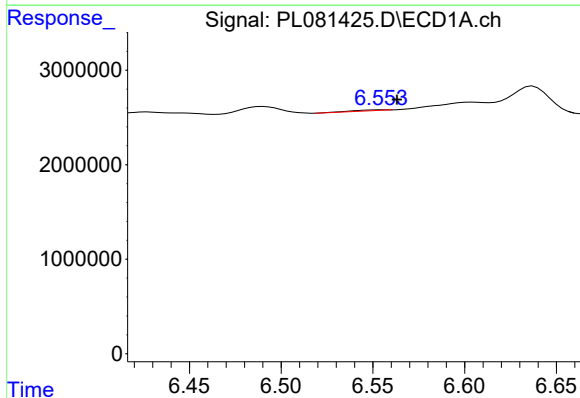
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



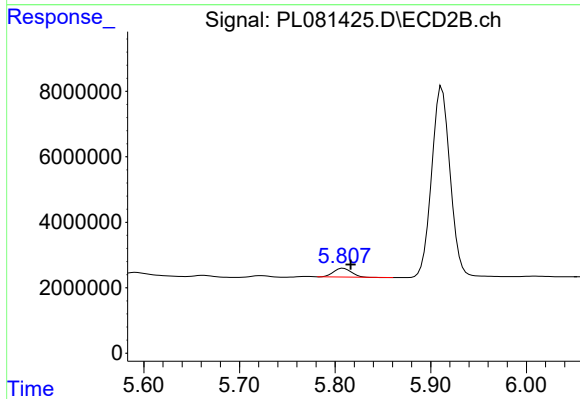
#14 Endrin

R.T.: 5.523 min
Delta R.T.: 0.004 min
Response: 21677182
Conc: 10.79 ng/ml



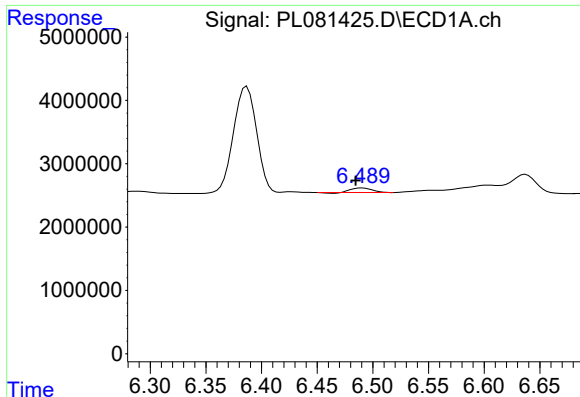
#15 Endosulfan II

R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 98548
Conc: 0.06 ng/ml



#15 Endosulfan II

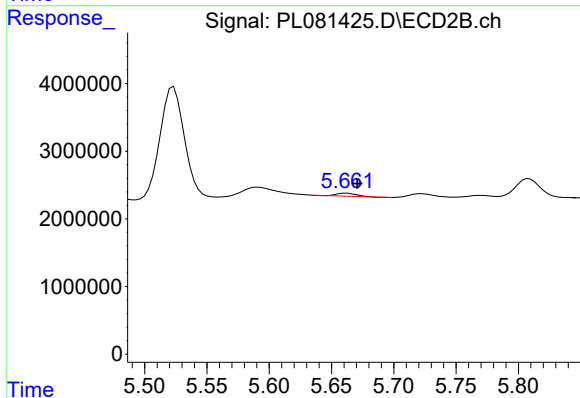
R.T.: 5.808 min
Delta R.T.: -0.008 min
Response: 3510960
Conc: 1.90 ng/ml



#16 4,4'-DDD

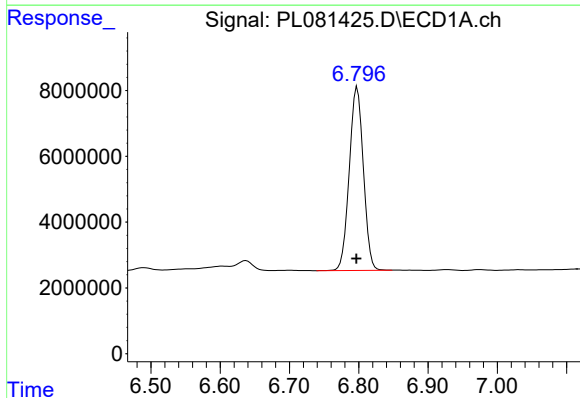
R.T.: 6.490 min
Delta R.T.: 0.006 min
Response: 883530
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



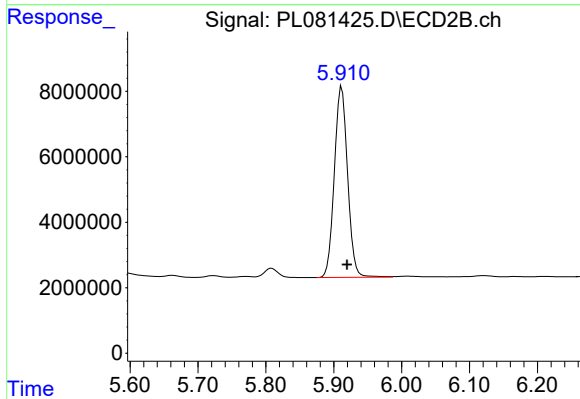
#16 4,4'-DDD

R.T.: 5.662 min
Delta R.T.: -0.009 min
Response: 471007
Conc: 0.31 ng/ml



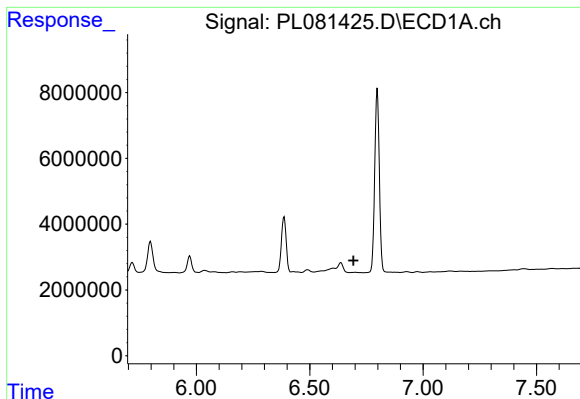
#17 4,4'-DDT

R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 78961904
Conc: 49.75 ng/ml



#17 4,4'-DDT

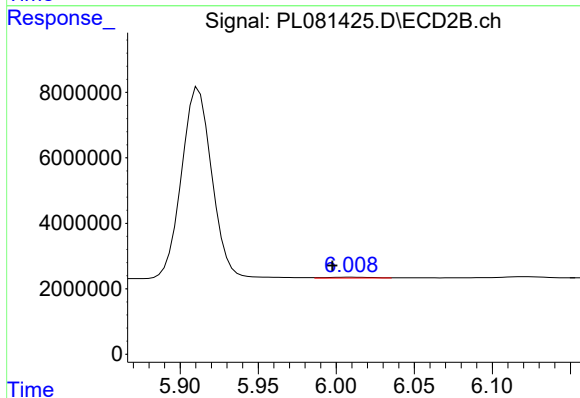
R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 79180275
Conc: 49.35 ng/ml



#18 Endrin aldehyde

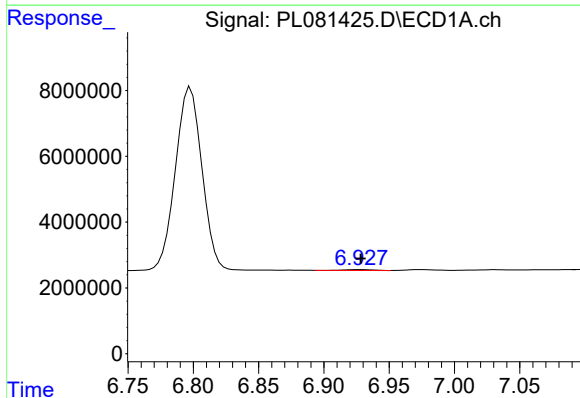
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



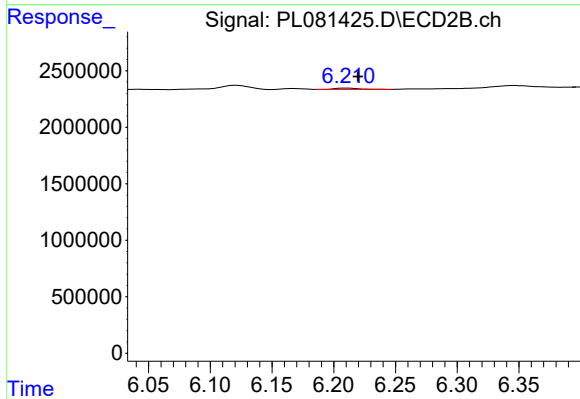
#18 Endrin aldehyde

R.T.: 6.009 min
Delta R.T.: 0.012 min
Response: 528667
Conc: 0.35 ng/ml



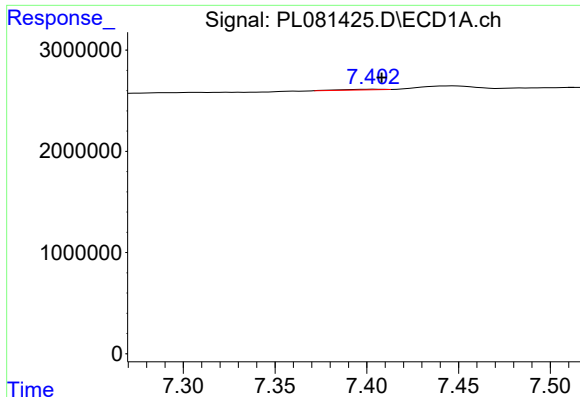
#19 Endosulfan Sulfate

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 391916
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

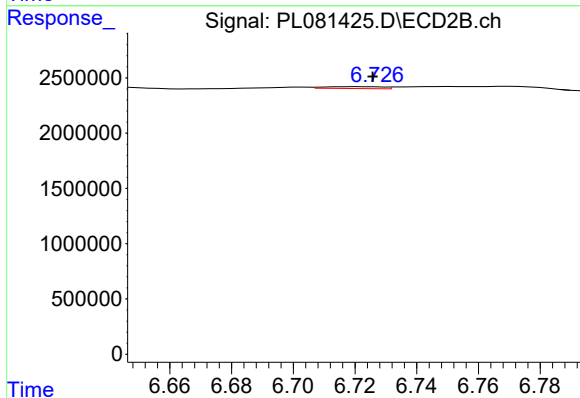
R.T.: 6.211 min
Delta R.T.: -0.009 min
Response: 143689
Conc: 0.07 ng/ml



#21 Endrin ketone

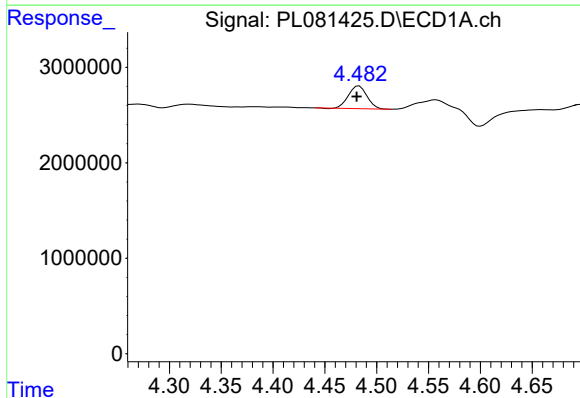
R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 106238
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



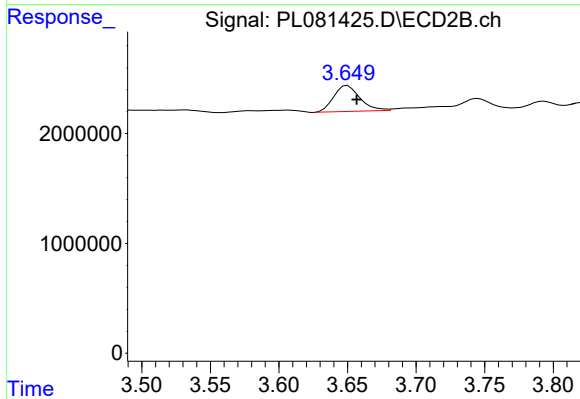
#21 Endrin ketone

R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 230173
Conc: 0.11 ng/ml



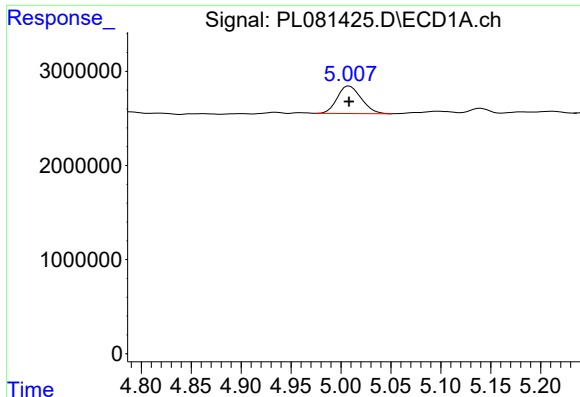
#23 Chlordane-1

R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 2948737
Conc: 30.80 ng/ml



#23 Chlordane-1

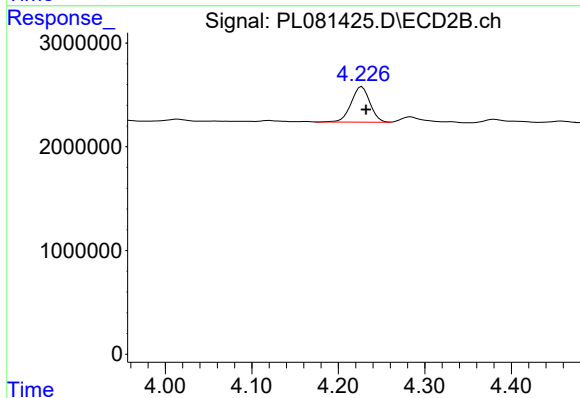
R.T.: 3.650 min
Delta R.T.: -0.007 min
Response: 3159907
Conc: 38.32 ng/ml



#24 Chlordane-2

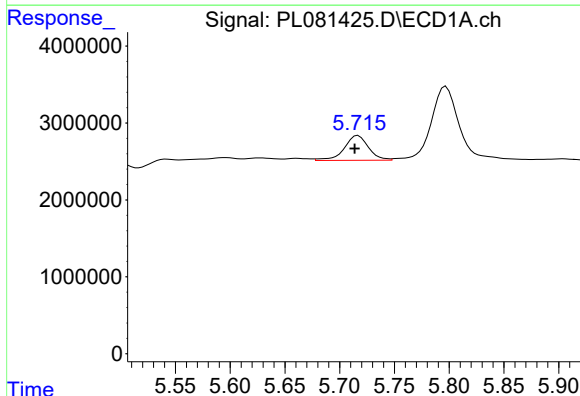
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 4885373
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



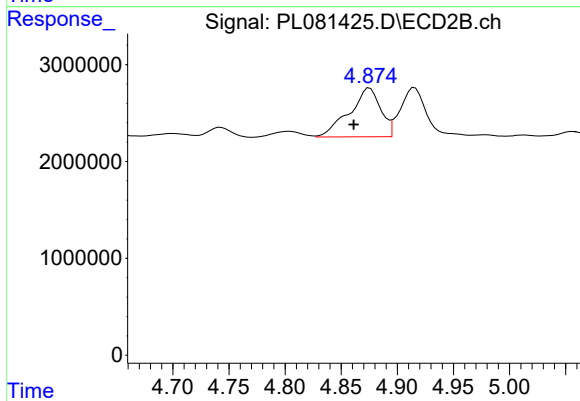
#24 Chlordane-2

R.T.: 4.227 min
Delta R.T.: -0.005 min
Response: 5162279
Conc: 50.43 ng/ml



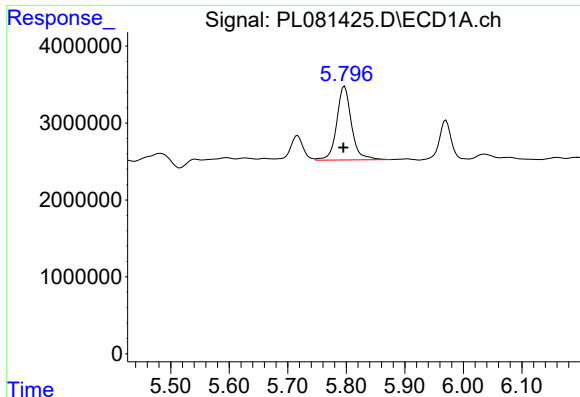
#25 Chlordane-3

R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 4973630
Conc: 13.60 ng/ml



#25 Chlordane-3

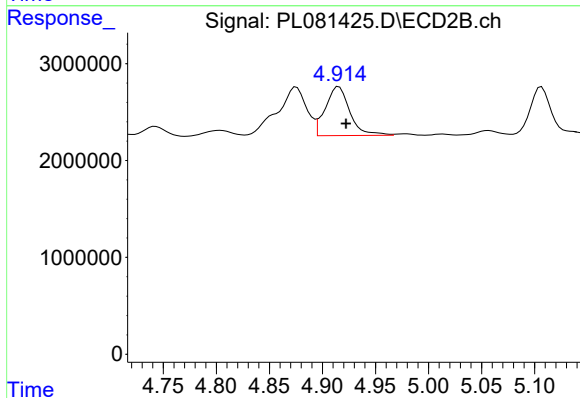
R.T.: 4.875 min
Delta R.T.: 0.014 min
Response: 9734255
Conc: 36.02 ng/ml



#26 Chlordane-4

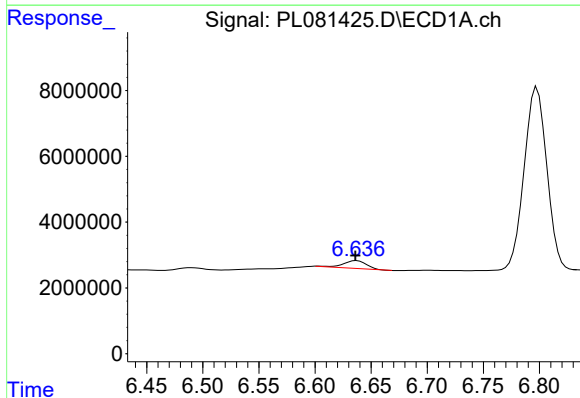
R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 16748573
Conc: 38.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



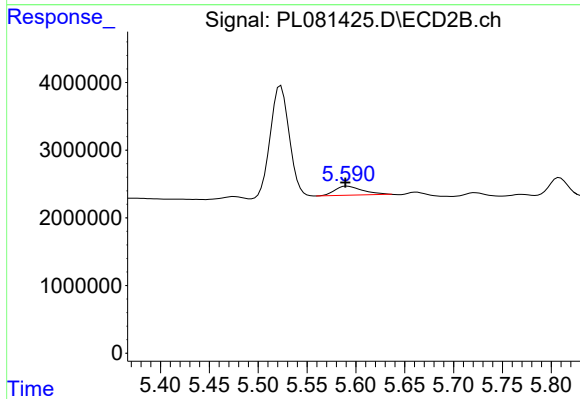
#26 Chlordane-4

R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 8137229
Conc: 28.97 ng/ml



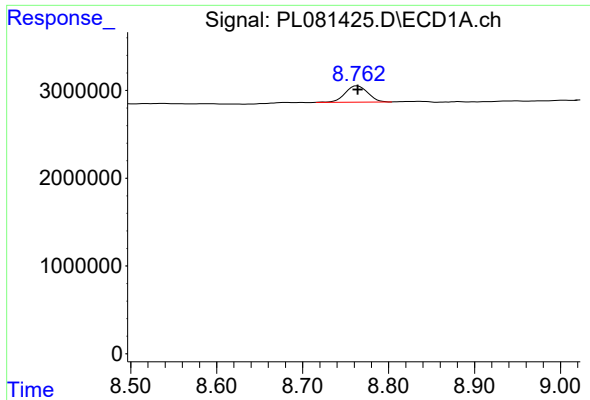
#27 Chlordane-5

R.T.: 6.637 min
Delta R.T.: 0.001 min
Response: 3199827
Conc: 42.46 ng/ml



#27 Chlordane-5

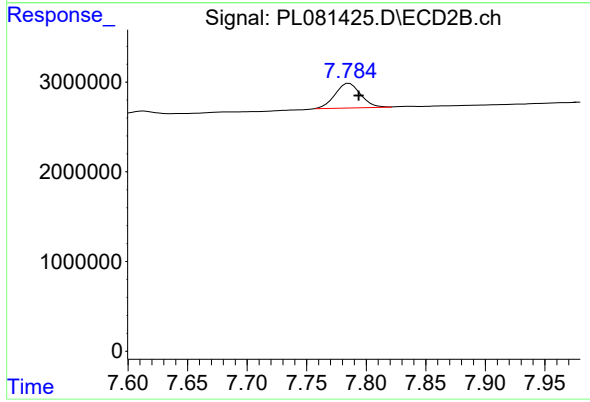
R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 2654786
Conc: 38.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 3405088
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 4096517
Conc: 2.14 ng/ml