

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
 Data File : PL081153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 15:20
 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: Feb 28 15:32:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 15:14:21 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...	3.339	2.669	34218642	36812273	23.979	21.406
28)	SA Decachlor...	8.769	7.796	21143714	26923151	22.080	24.177
Target Compounds							
2)	A alpha-BHC	3.791	3.171	22350281	24391545	11.112	10.210
3)	MA gamma-BHC...	4.119	3.499	21624471	23173566	11.917	10.487
4)	MA Heptachlor	0.000	3.862f	0	23153	N.D.	0.011 #
5)	MB Aldrin	5.032	4.134f	212231	328477	0.142	0.162
6)	B beta-BHC	4.322	3.799	11529566	11012315	13.940	12.384
7)	B delta-BHC	4.566	4.029	685480	72295	0.406	0.038 #
8)	B Heptachlo...	5.463	4.610	1426552	727470	1.028	0.409 #
9)	A Endosulfan I	0.000	4.961f	0	607765	N.D.	0.387 #
10)	B gamma-Chl...	0.000	4.874	0	2027626	N.D.	1.153 #
11)	B alpha-Chl...	0.000	4.961f	0	607765	N.D.	0.354 #
12)	B 4,4'-DDE	0.000	5.126	0	1850309	N.D.	1.349 #
14)	MA Endrin	6.347	5.523	55854584	74279571	50.147	55.423
15)	B Endosulfa...	6.565	5.839	4653230	-887530	4.077	N.D. #
16)	A 4,4'-DDD	6.493	5.675	1093098	711014	1.142	0.656 #
17)	MA 4,4'-DDT	6.801	5.923	96003765	120.9E6	107.277	125.752
18)	B Endrin al...	6.701	6.003	1197557	2681976	1.430	2.732 #
20)	A Methoxychlor	7.283	6.504	133.5E6	163.4E6	287.489	325.266
21)	B Endrin ke...	7.415	6.729	2669092	3847346	2.326	2.884
23)	Chlordane-1	0.000	3.662	0	72224	N.D.	1.036 #
24)	Chlordane-2	5.032f	4.233	212231	684588	3.349	8.382 #
25)	Chlordane-3	0.000	4.874	0	2027626	N.D.	9.628 #
27)	Chlordane-5	6.633	0.000	722379	0	16.152	N.D. #

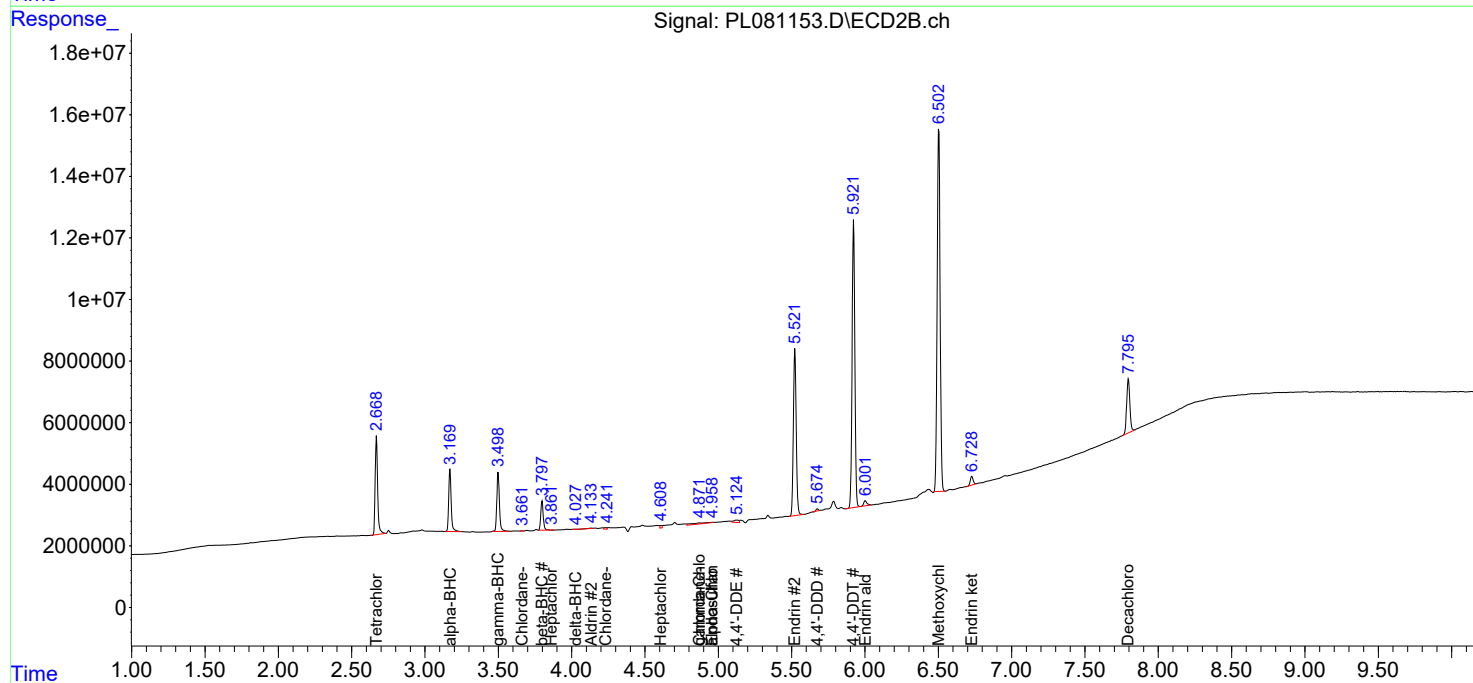
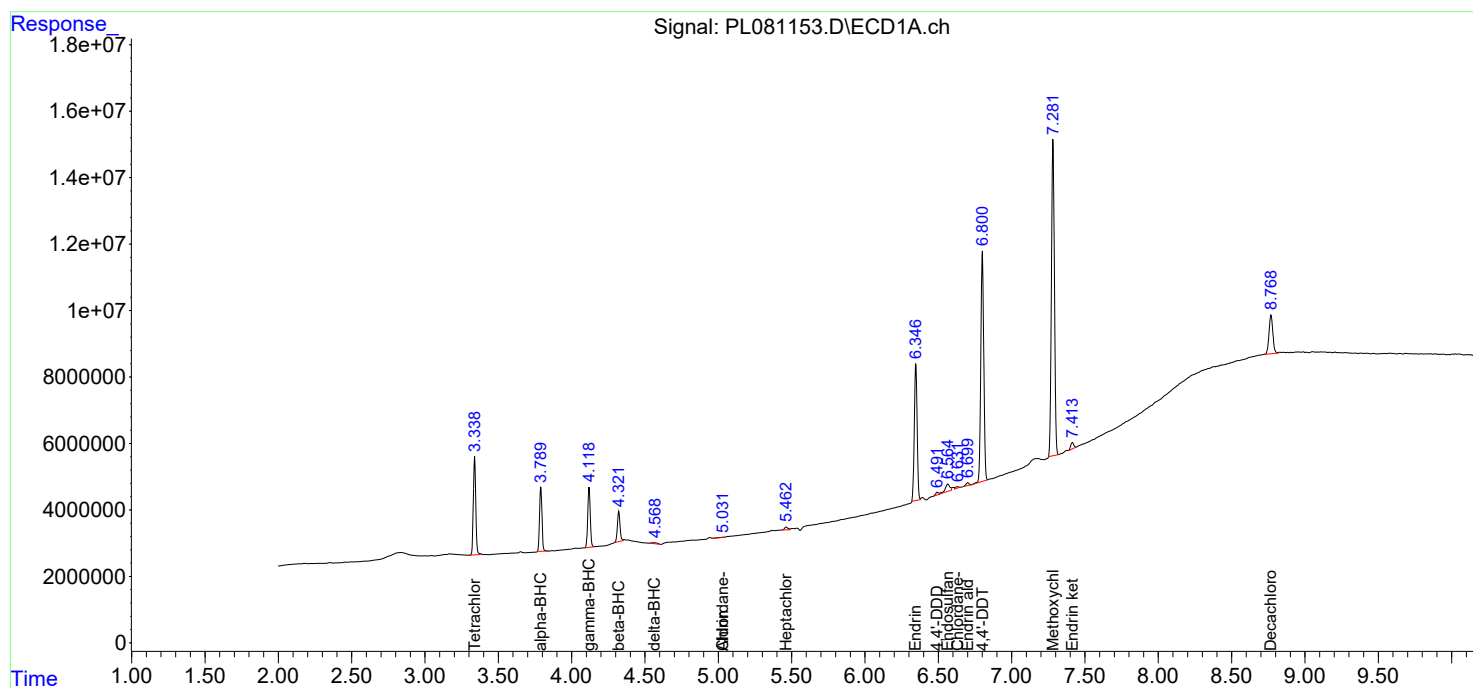
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

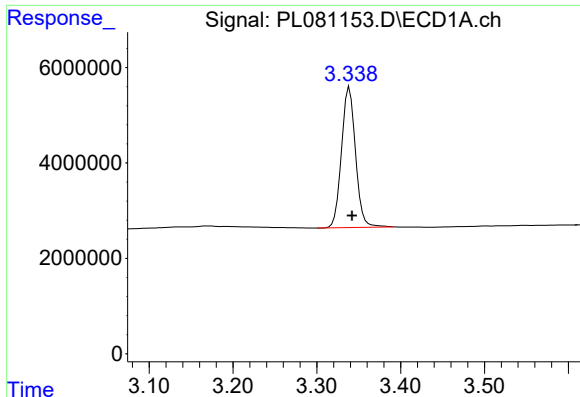
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
 Data File : PL081153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 15:20
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 15:32:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 15:14:21 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

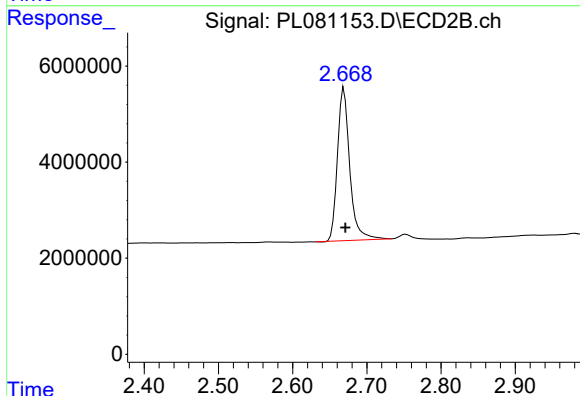




#1 Tetrachloro-m-xylene

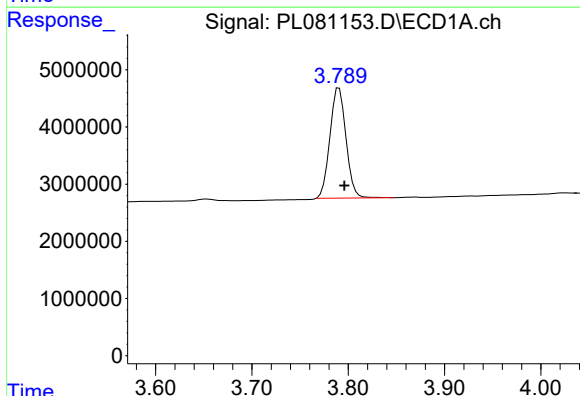
R.T.: 3.339 min
Delta R.T.: -0.003 min
Response: 34218642
Conc: 23.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



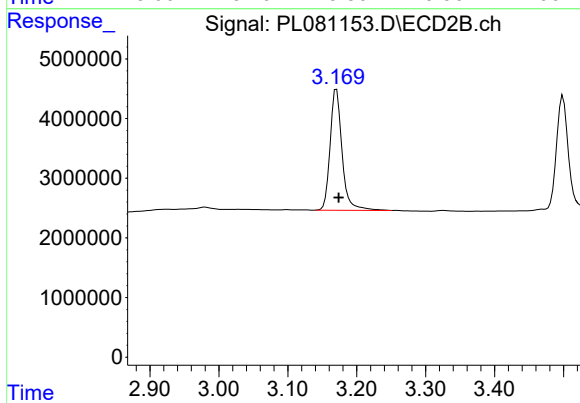
#1 Tetrachloro-m-xylene

R.T.: 2.669 min
Delta R.T.: -0.002 min
Response: 36812273
Conc: 21.41 ng/ml



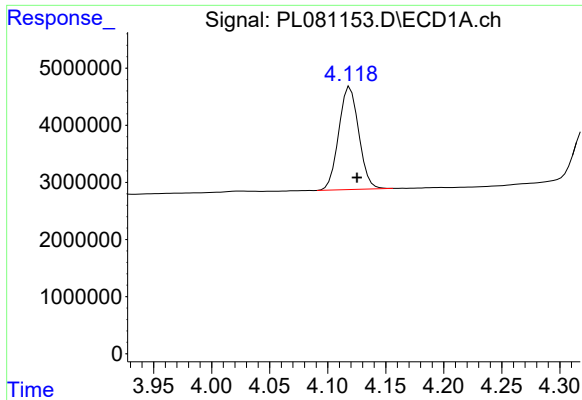
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.006 min
Response: 22350281
Conc: 11.11 ng/ml



#2 alpha-BHC

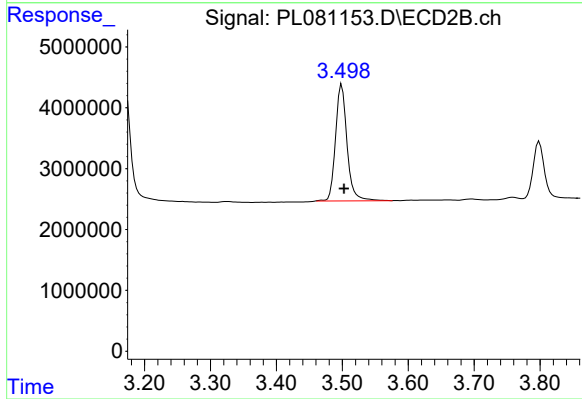
R.T.: 3.171 min
Delta R.T.: -0.003 min
Response: 24391545
Conc: 10.21 ng/ml



#3 gamma-BHC (Lindane)

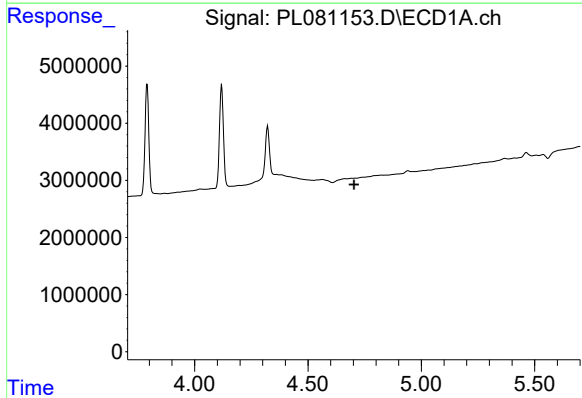
R.T.: 4.119 min
Delta R.T.: -0.006 min
Response: 21624471
Conc: 11.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



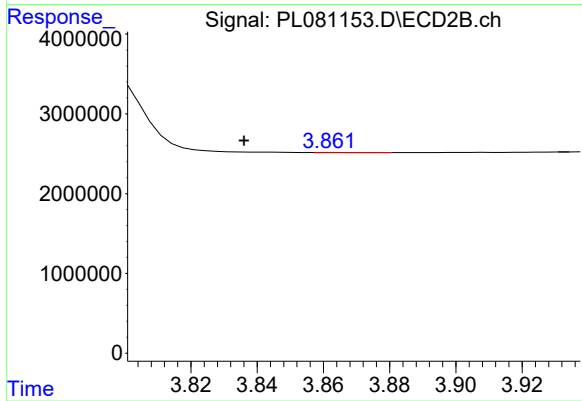
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.003 min
Response: 23173566
Conc: 10.49 ng/ml



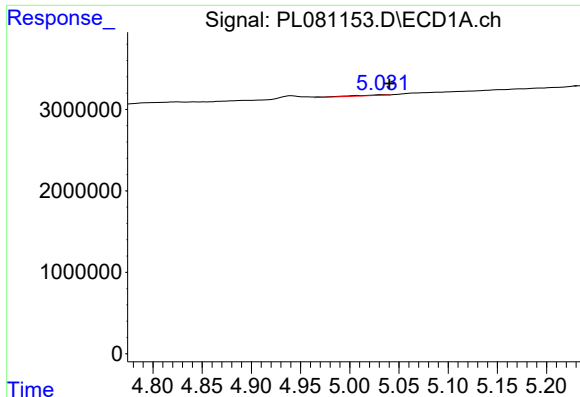
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#4 Heptachlor

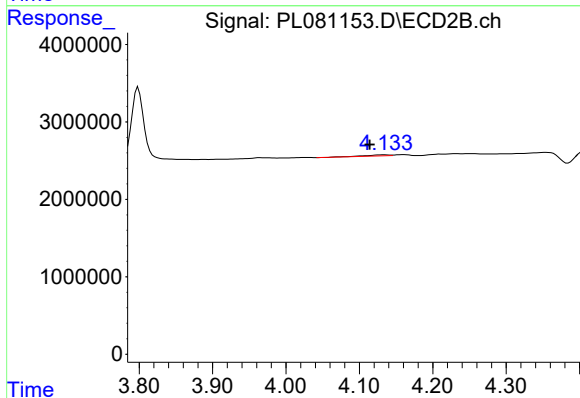
R.T.: 3.862 min
Delta R.T.: 0.026 min
Response: 23153
Conc: 0.01 ng/ml



#5 Aldrin

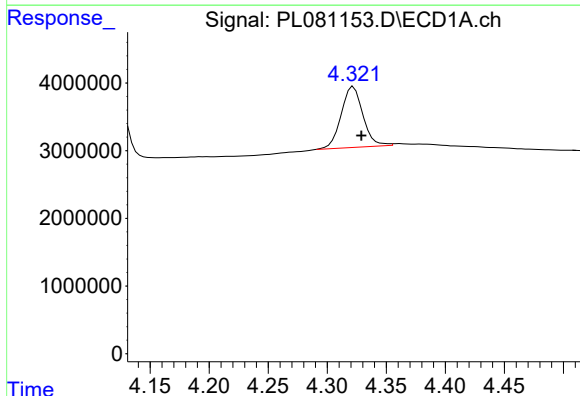
R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 212231
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



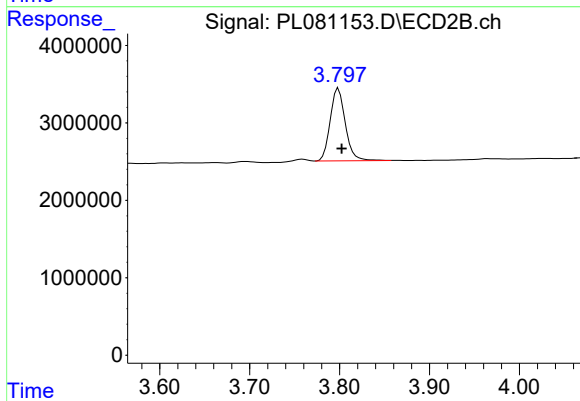
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: 0.019 min
Response: 328477
Conc: 0.16 ng/ml



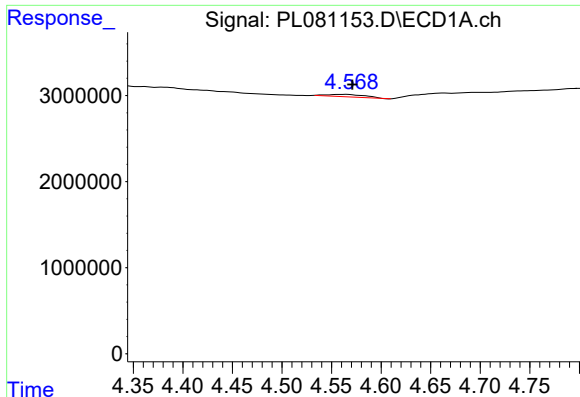
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.007 min
Response: 11529566
Conc: 13.94 ng/ml



#6 beta-BHC

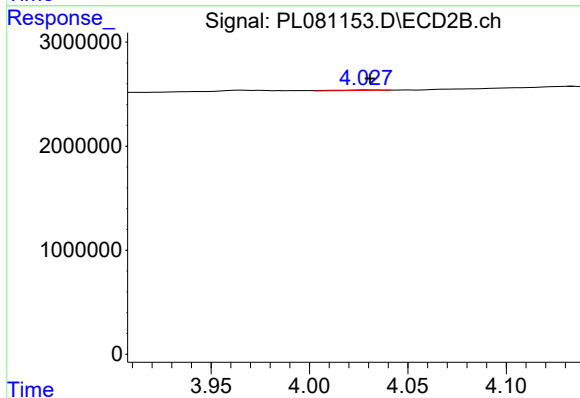
R.T.: 3.799 min
Delta R.T.: -0.004 min
Response: 11012315
Conc: 12.38 ng/ml



#7 delta-BHC

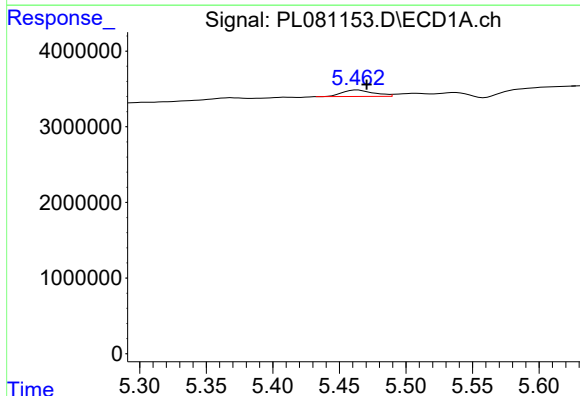
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 685480
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



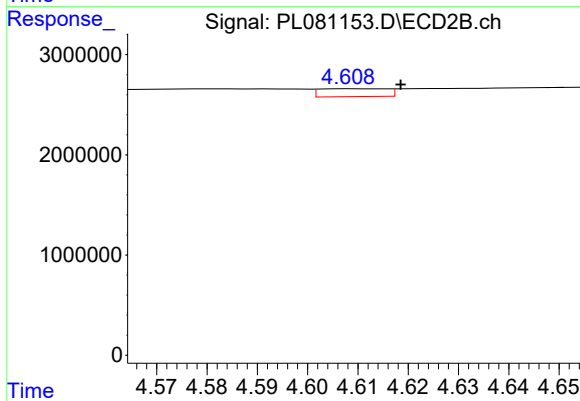
#7 delta-BHC

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 72295
Conc: 0.04 ng/ml



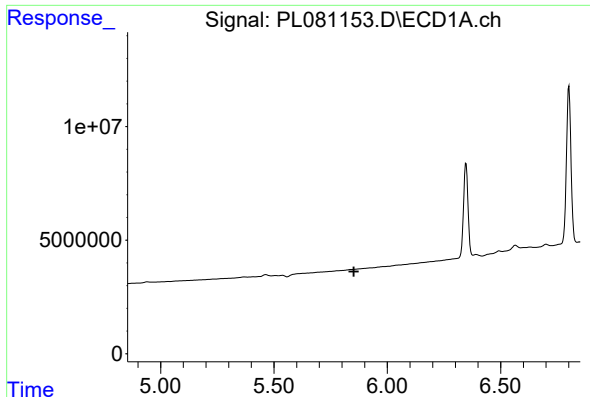
#8 Heptachlor epoxide

R.T.: 5.463 min
Delta R.T.: -0.007 min
Response: 1426552
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

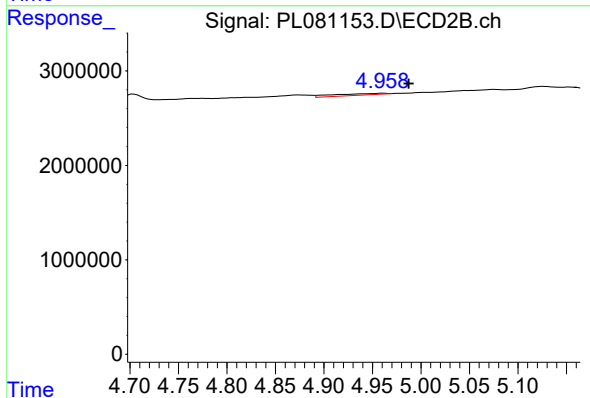
R.T.: 4.610 min
Delta R.T.: -0.008 min
Response: 727470
Conc: 0.41 ng/ml



#9 Endosulfan I

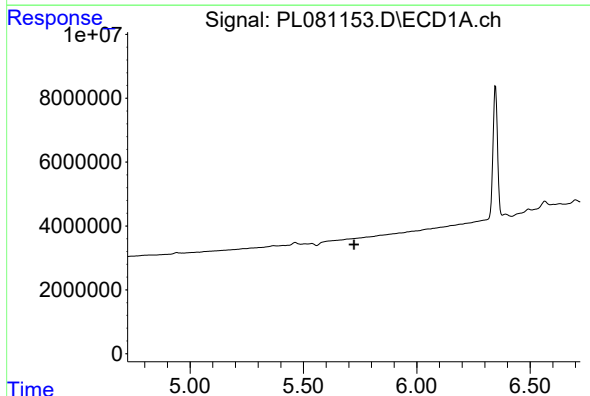
R.T.: 0.000 min
Exp R.T.: 5.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



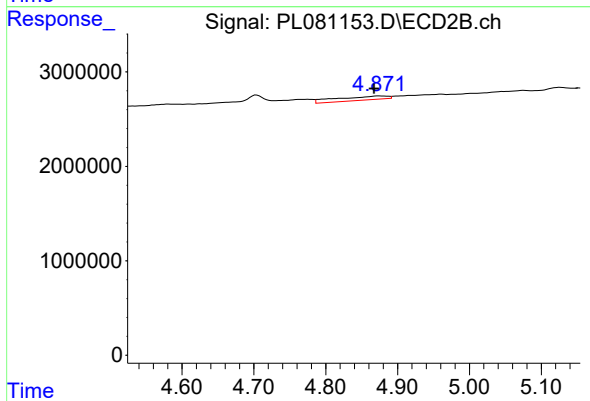
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: -0.027 min
Response: 607765
Conc: 0.39 ng/ml



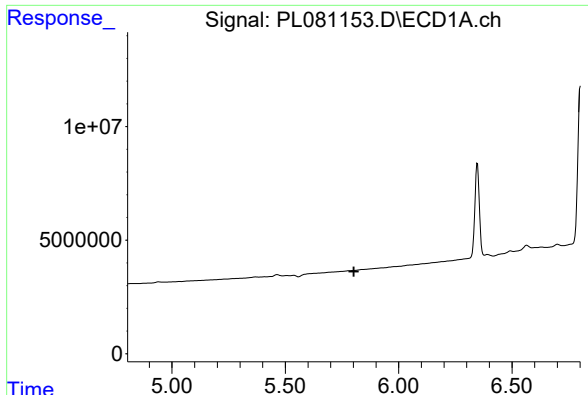
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

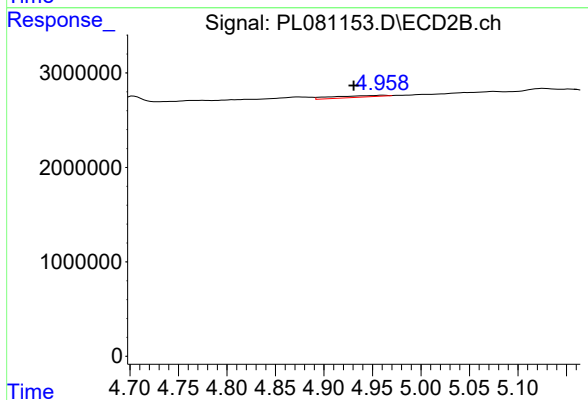
R.T.: 4.874 min
Delta R.T.: 0.006 min
Response: 2027626
Conc: 1.15 ng/ml



#11 alpha-Chlordane

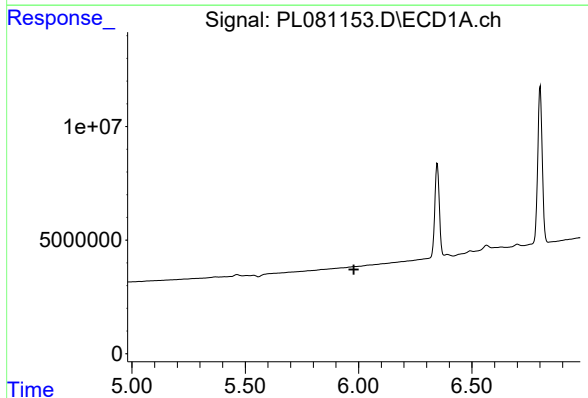
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



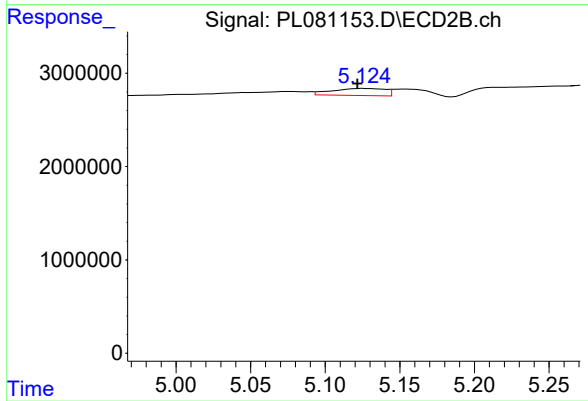
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: 0.030 min
Response: 607765
Conc: 0.35 ng/ml



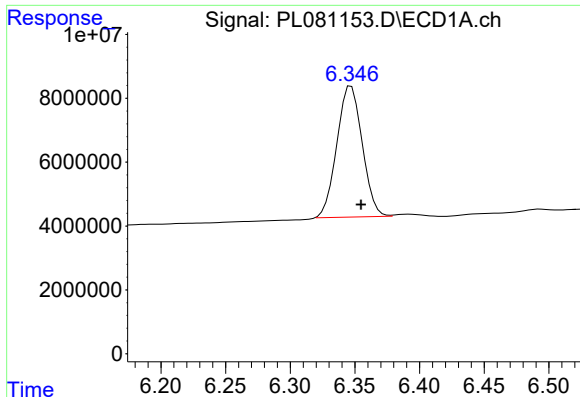
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

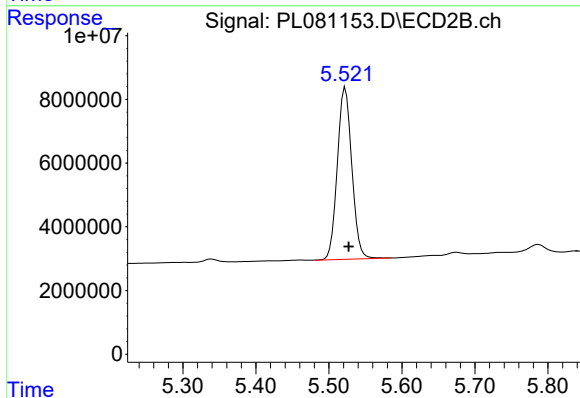
R.T.: 5.126 min
Delta R.T.: 0.004 min
Response: 1850309
Conc: 1.35 ng/ml



#14 Endrin

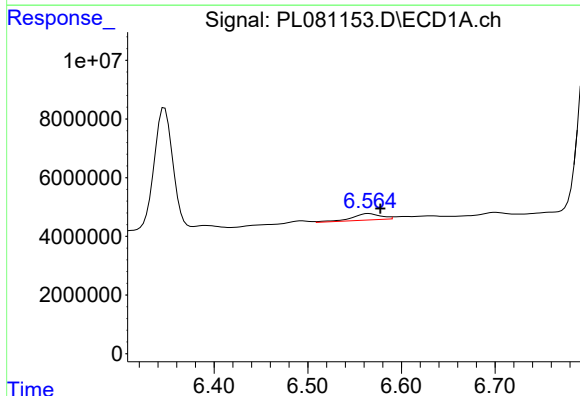
R.T.: 6.347 min
Delta R.T.: -0.008 min
Response: 55854584
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



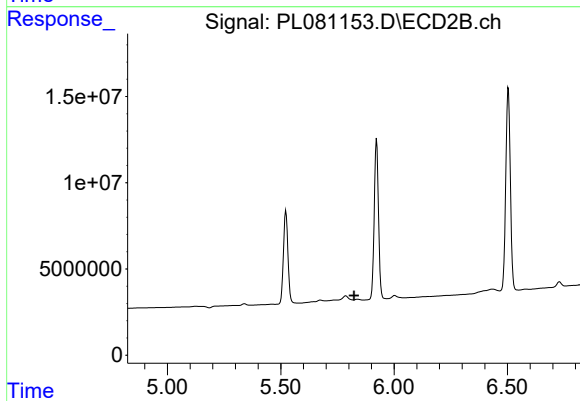
#14 Endrin

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 74279571
Conc: 55.42 ng/ml



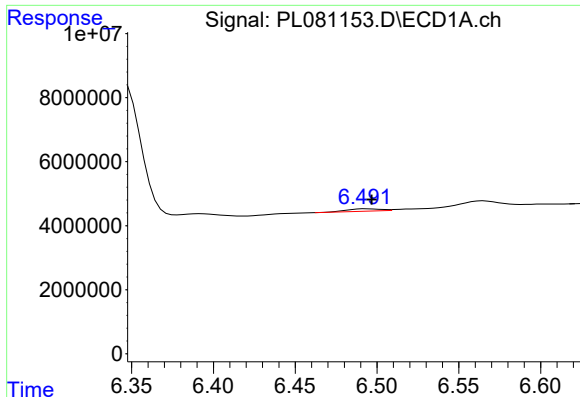
#15 Endosulfan II

R.T.: 6.565 min
Delta R.T.: -0.012 min
Response: 4653230
Conc: 4.08 ng/ml



#15 Endosulfan II

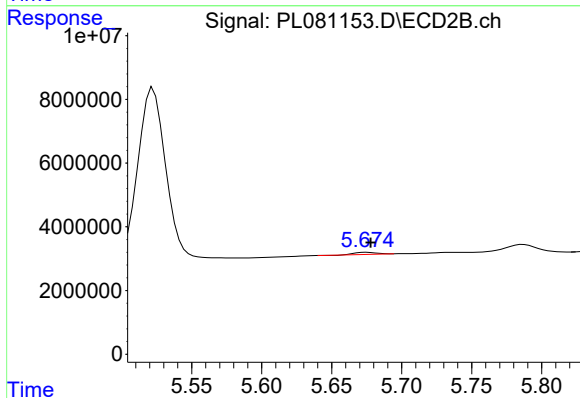
R.T.: 5.839 min
Delta R.T.: 0.015 min
Response: -887530
Conc: N.D.



#16 4,4'-DDD

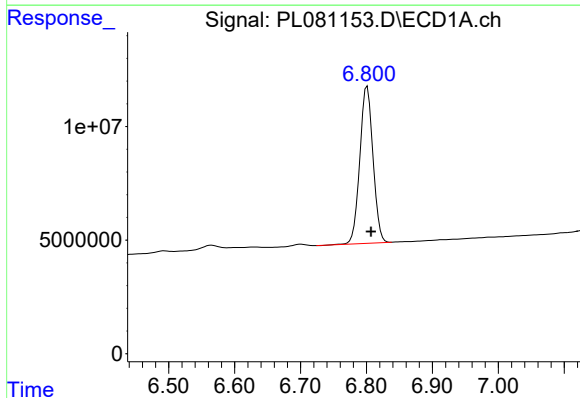
R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 1093098
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



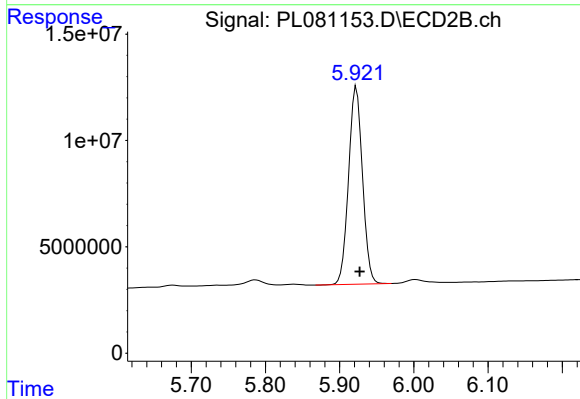
#16 4,4'-DDD

R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 711014
Conc: 0.66 ng/ml



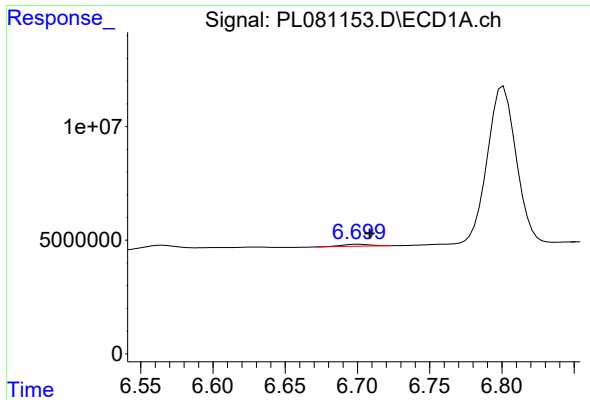
#17 4,4'-DDT

R.T.: 6.801 min
Delta R.T.: -0.006 min
Response: 96003765
Conc: 107.28 ng/ml



#17 4,4'-DDT

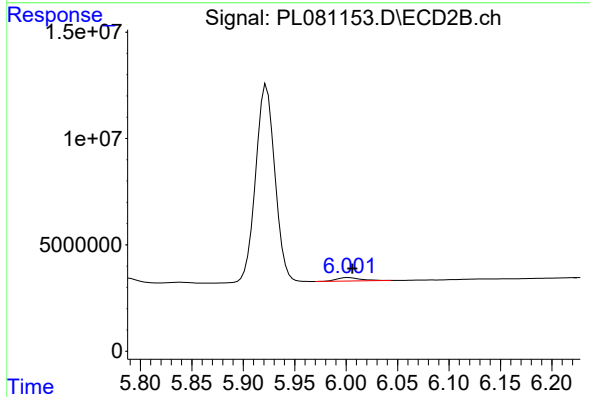
R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 120862158
Conc: 125.75 ng/ml



#18 Endrin aldehyde

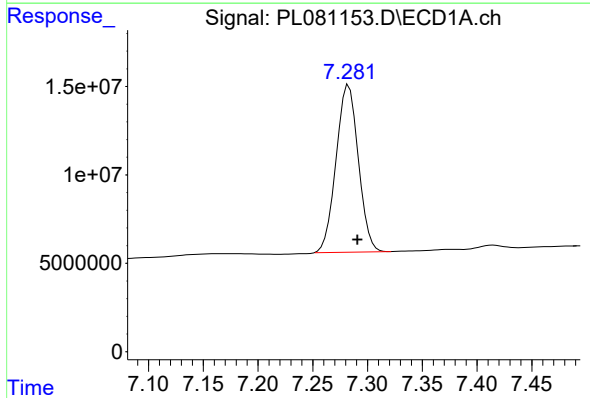
R.T.: 6.701 min
Delta R.T.: -0.008 min
Response: 1197557
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



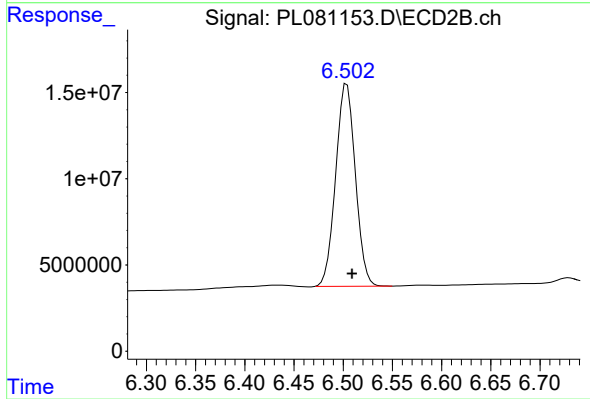
#18 Endrin aldehyde

R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 2681976
Conc: 2.73 ng/ml



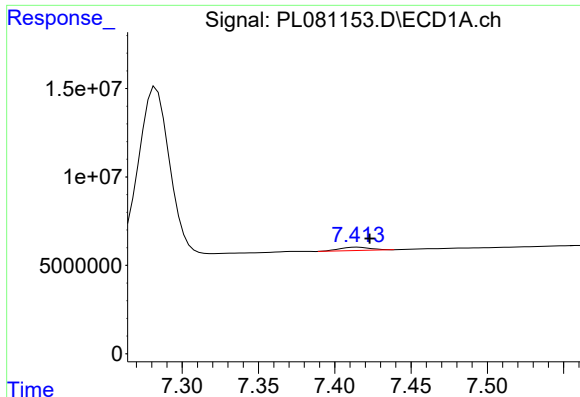
#20 Methoxychlor

R.T.: 7.283 min
Delta R.T.: -0.008 min
Response: 133537365
Conc: 287.49 ng/ml



#20 Methoxychlor

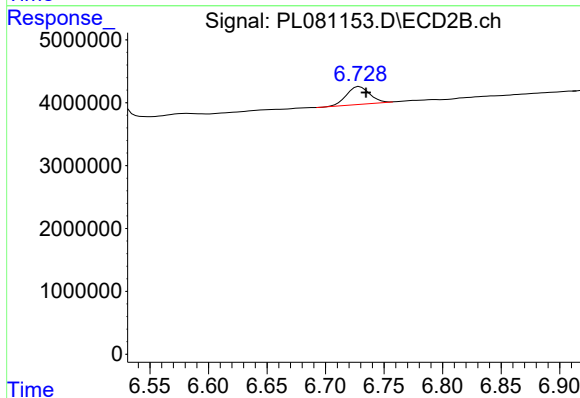
R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 163367738
Conc: 325.27 ng/ml



#21 Endrin ketone

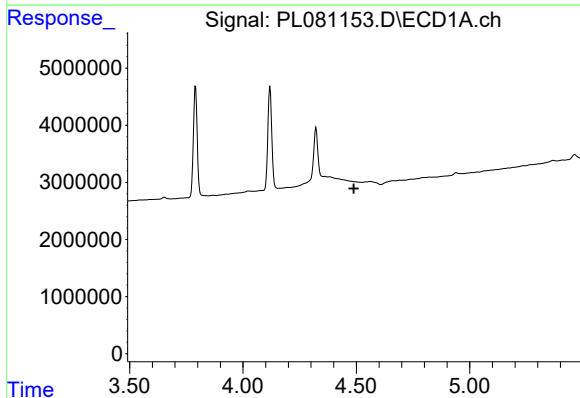
R.T.: 7.415 min
Delta R.T.: -0.008 min
Response: 2669092
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



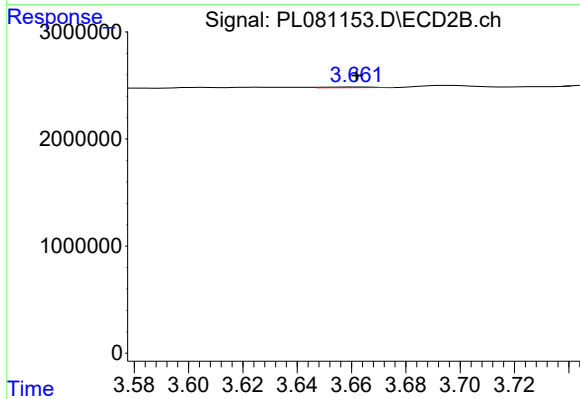
#21 Endrin ketone

R.T.: 6.729 min
Delta R.T.: -0.006 min
Response: 3847346
Conc: 2.88 ng/ml



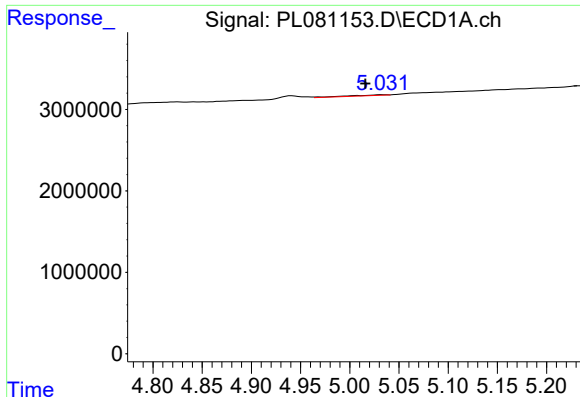
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.488 min
Response: 0
Conc: N.D.



#23 Chlordane-1

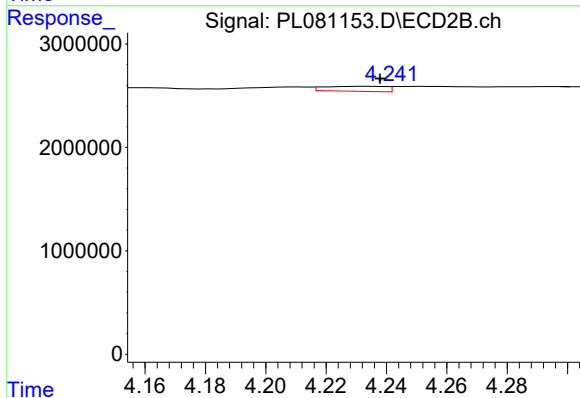
R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 72224
Conc: 1.04 ng/ml



#24 Chlordane-2

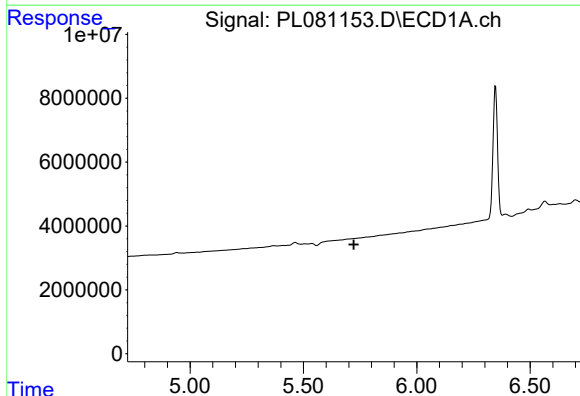
R.T.: 5.032 min
Delta R.T.: 0.016 min
Response: 212231
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



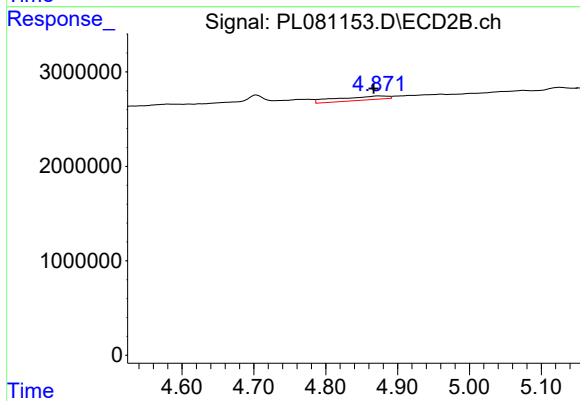
#24 Chlordane-2

R.T.: 4.233 min
Delta R.T.: -0.005 min
Response: 684588
Conc: 8.38 ng/ml



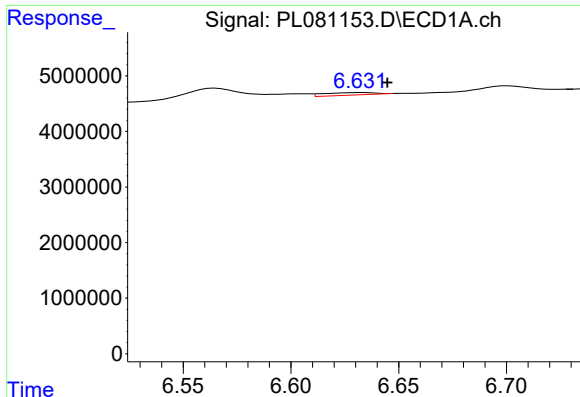
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#25 Chlordane-3

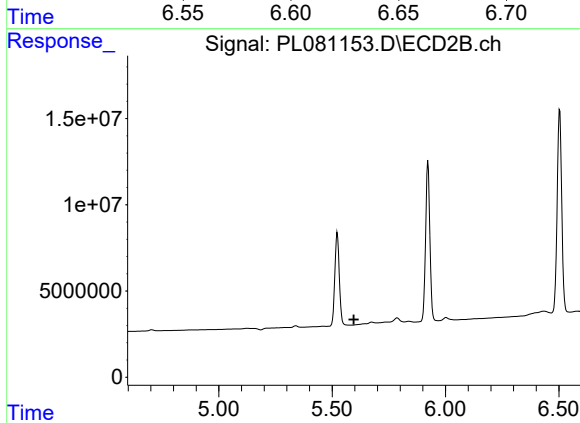
R.T.: 4.874 min
Delta R.T.: 0.007 min
Response: 2027626
Conc: 9.63 ng/ml



#27 Chlordane-5

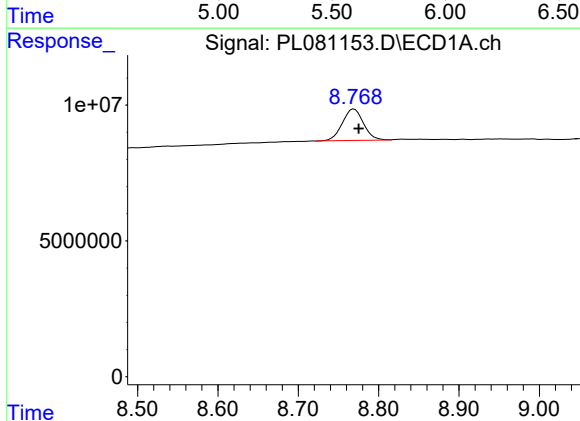
R.T.: 6.633 min
Delta R.T.: -0.012 min
Response: 722379
Conc: 16.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



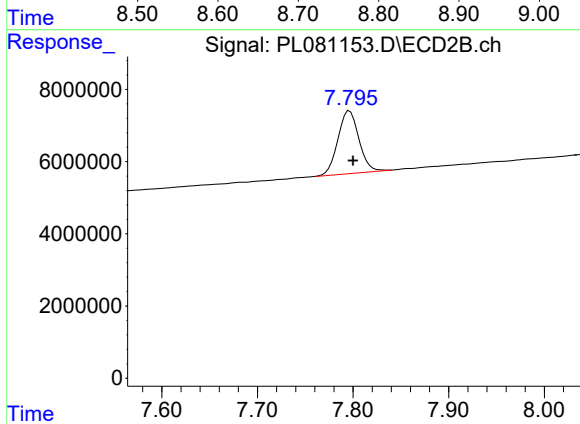
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.596 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.006 min
Response: 21143714
Conc: 22.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 26923151
Conc: 24.18 ng/ml