

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
 Data File : PL081155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 16:02
 Operator : AR\AJ
 Sample : 01665-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 16:23:34 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	8797385	9548442	6.165	5.552
28)	SA Decachlor...	8.769	7.797	9248920	12618617	9.658	11.331
Target Compounds							
2)	A alpha-BHC	0.000	3.179	0	173150	N.D.	0.072 #
3)	MA gamma-BHC...	0.000	3.522f	0	4063372	N.D.	1.839 #
4)	MA Heptachlor	0.000	3.852f	0	45932	N.D.	0.023 #
6)	B beta-BHC	4.327	3.809	496054	-441888	0.600	N.D. #
7)	B delta-BHC	4.564	4.025	1171490	66068	0.694	0.035 #
8)	B Heptachlo...	0.000	4.629	0	67081	N.D.	0.038 #
9)	A Endosulfan I	0.000	4.981	0	23570	N.D.	0.015 #
10)	B gamma-Chl...	0.000	4.850f	0	225849	N.D.	0.128 #
11)	B alpha-Chl...	0.000	4.959f	0	286939	N.D.	0.167 #
12)	B 4,4'-DDE	5.976	5.121	259627	304859	0.225	0.222
13)	MA Dieldrin	0.000	5.274f	0	140050	N.D.	0.087 #
15)	B Endosulfa...	6.562f	5.826	883272	-119851	0.774	N.D. #
17)	MA 4,4'-DDT	0.000	5.919	0	197908	N.D.	0.206 #
18)	B Endrin al...	0.000	6.020	0	234293	N.D.	0.239 #
23)	Chlordane-1	0.000	3.641f	0	7319732	N.D.	105.037 #
24)	Chlordane-2	0.000	4.259f	0	53797	N.D.	0.659 #
25)	Chlordane-3	0.000	4.850f	0	225849	N.D.	1.072 #
27)	Chlordane-5	6.637	5.595	289317	31480	6.469	0.650 #

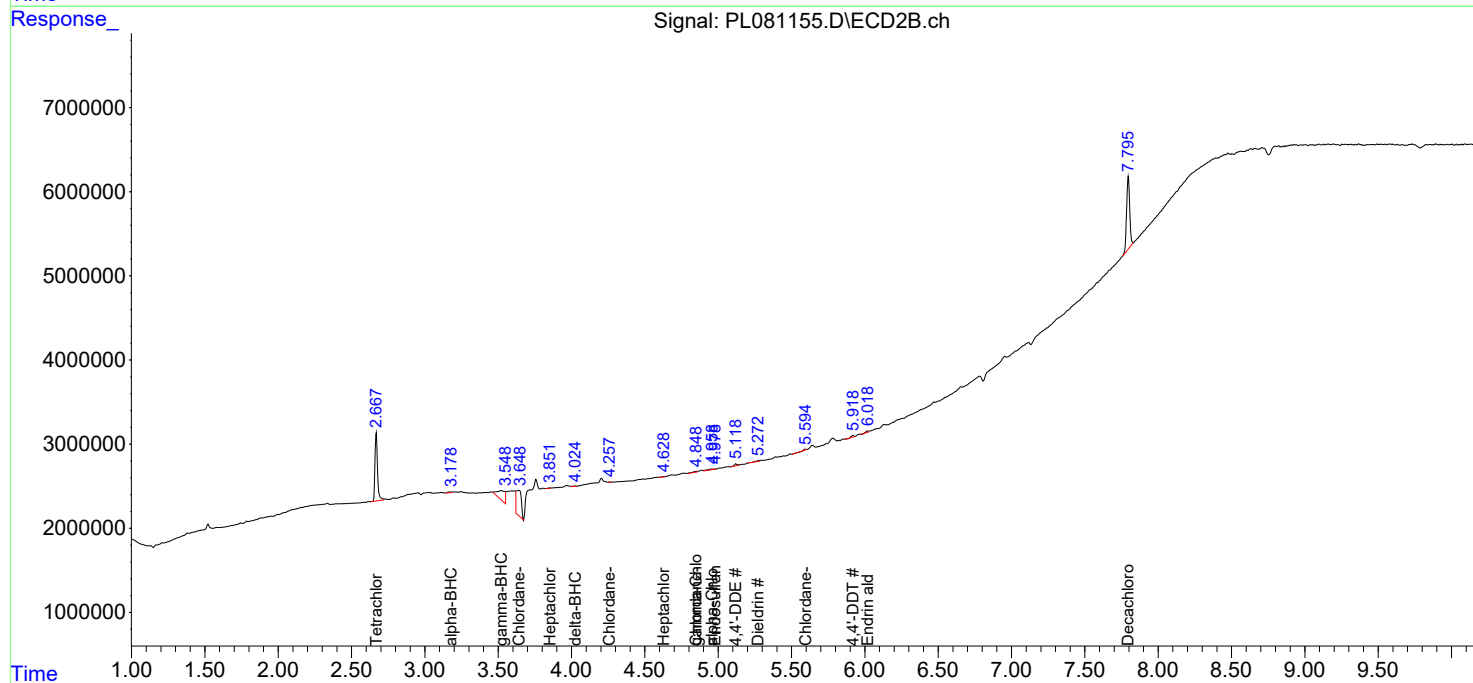
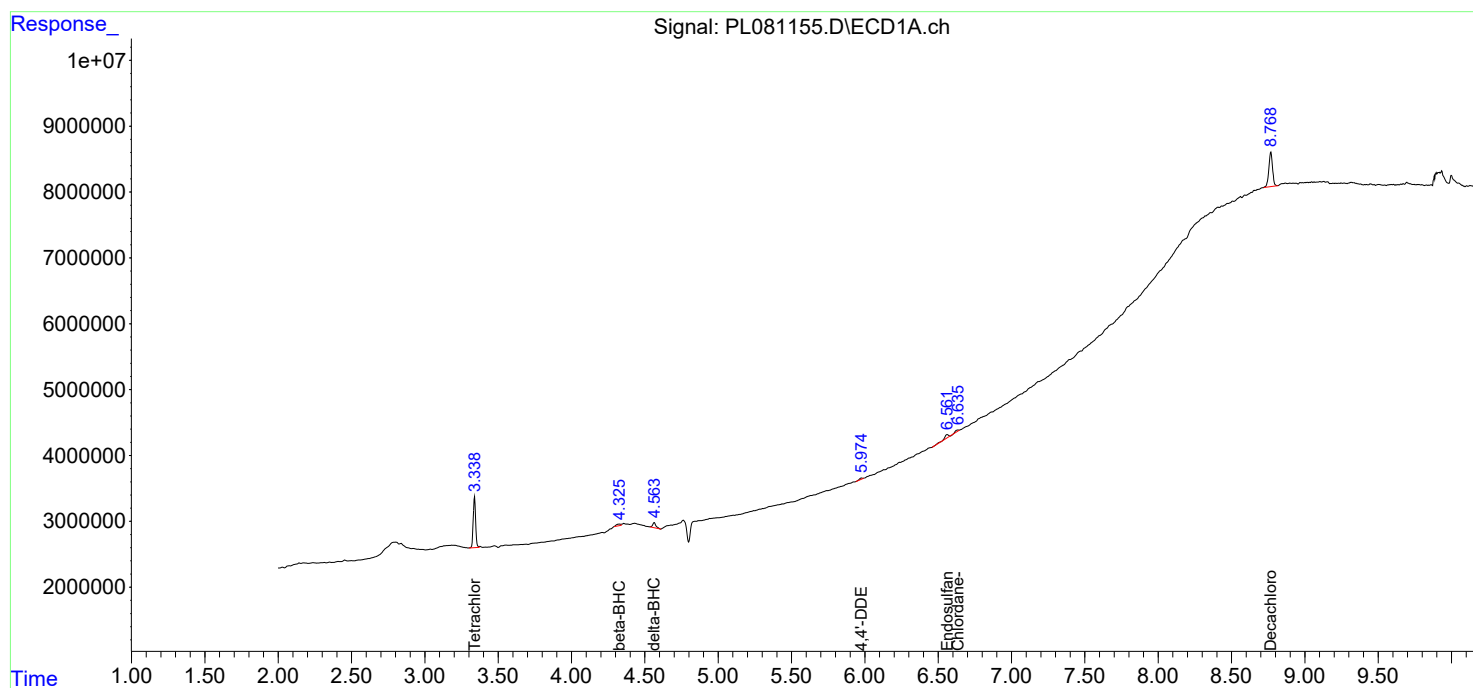
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

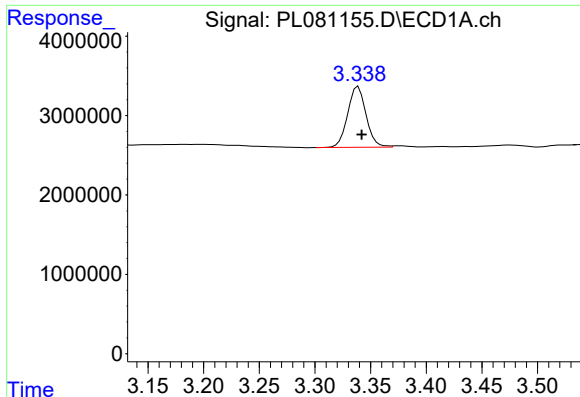
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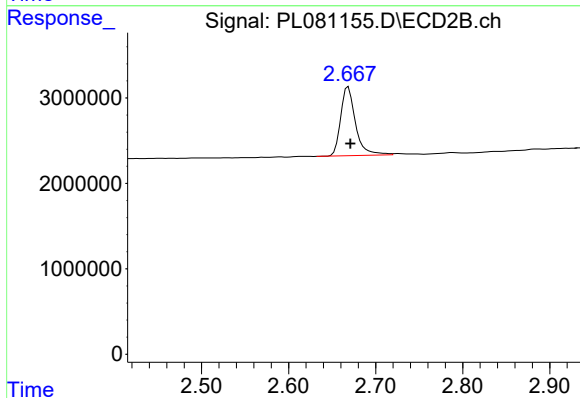




#1 Tetrachloro-m-xylene

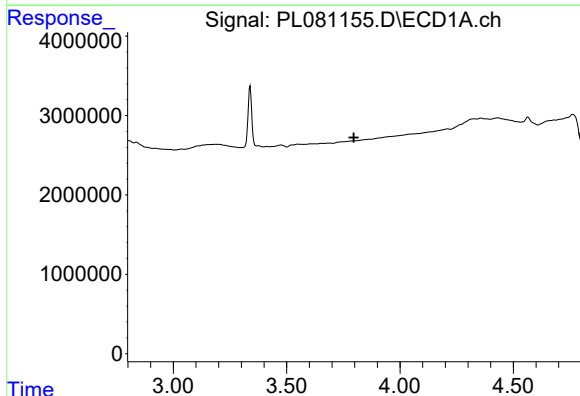
R.T.: 3.339 min
Delta R.T.: -0.003 min
Response: 8797385
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



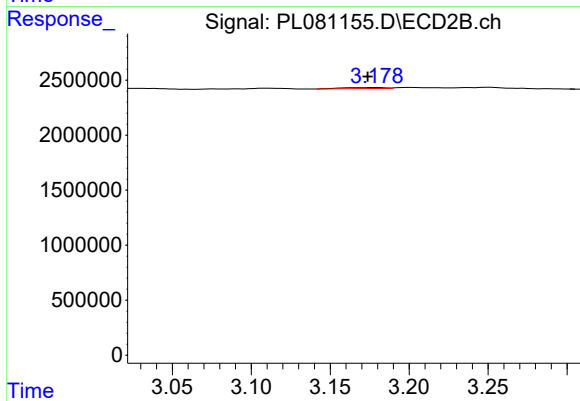
#1 Tetrachloro-m-xylene

R.T.: 2.669 min
Delta R.T.: -0.002 min
Response: 9548442
Conc: 5.55 ng/ml



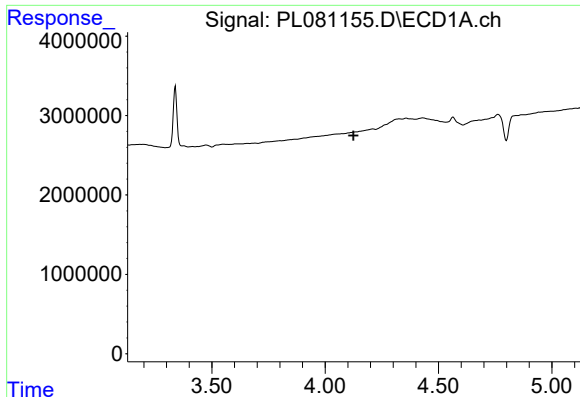
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.796 min
Response: 0
Conc: N.D.



#2 alpha-BHC

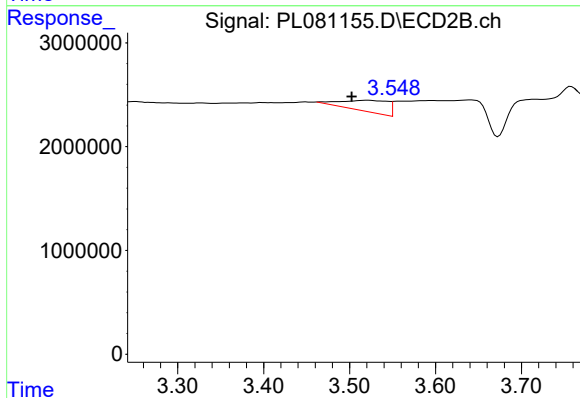
R.T.: 3.179 min
Delta R.T.: 0.005 min
Response: 173150
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

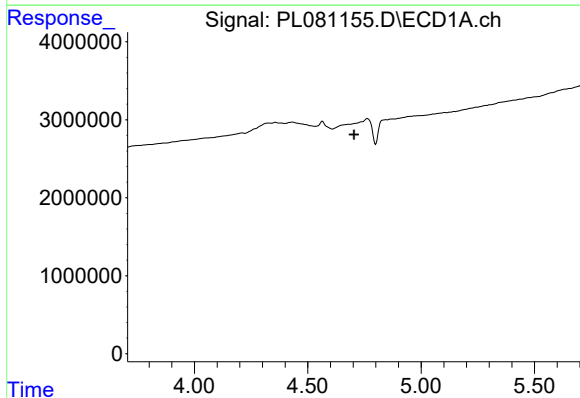
R.T.: 0.000 min
Exp R.T.: 4.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



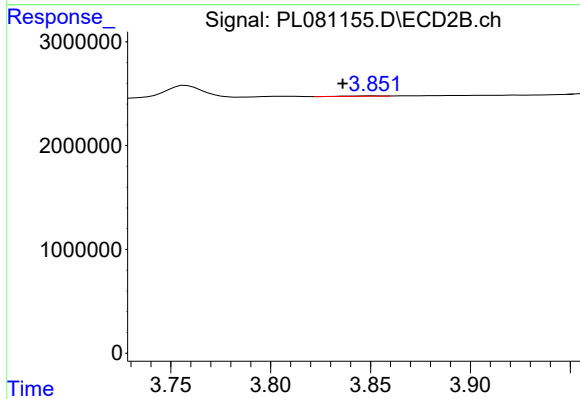
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.020 min
Response: 4063372
Conc: 1.84 ng/ml



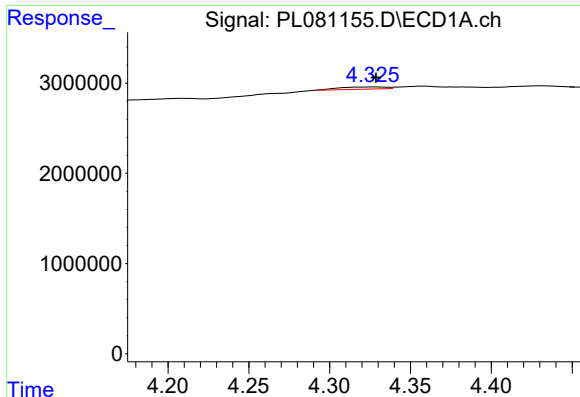
#4 Heptachlor

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



#4 Heptachlor

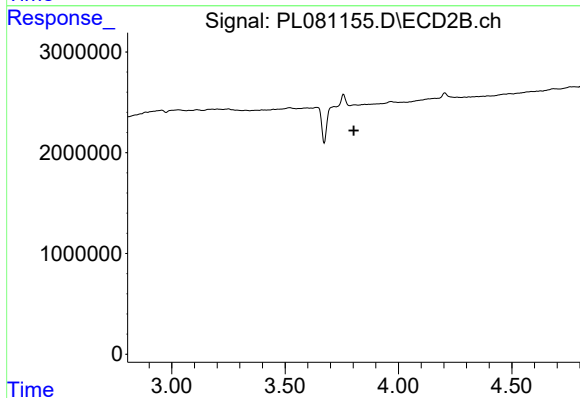
R.T.: 3.852 min
Delta R.T.: 0.016 min
Response: 45932
Conc: 0.02 ng/ml



#6 beta-BHC

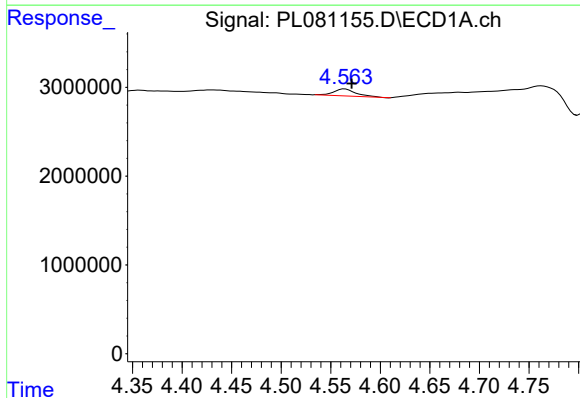
R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 496054
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



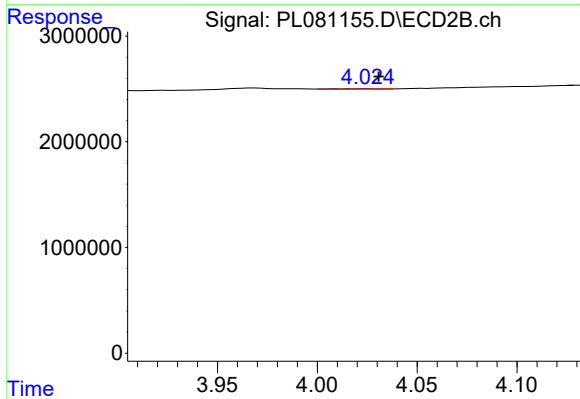
#6 beta-BHC

R.T.: 3.809 min
Delta R.T.: 0.007 min
Response: -441888
Conc: N.D.



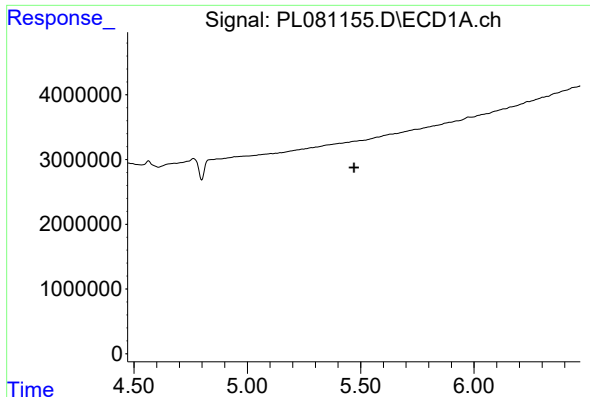
#7 delta-BHC

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 1171490
Conc: 0.69 ng/ml



#7 delta-BHC

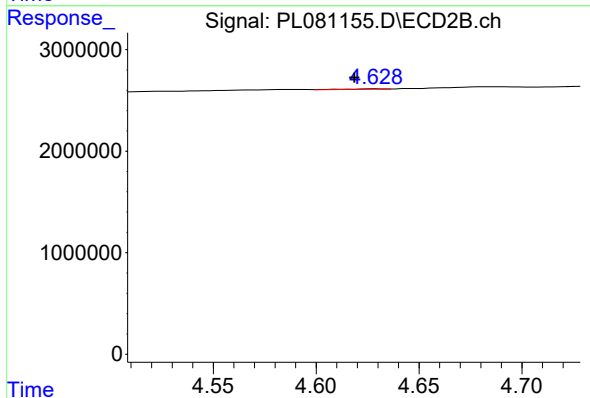
R.T.: 4.025 min
Delta R.T.: -0.005 min
Response: 66068
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

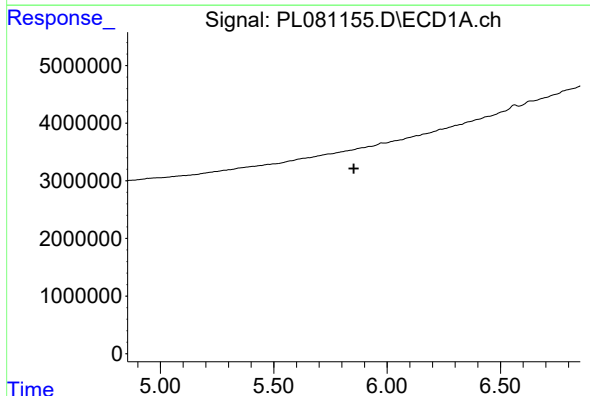
R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



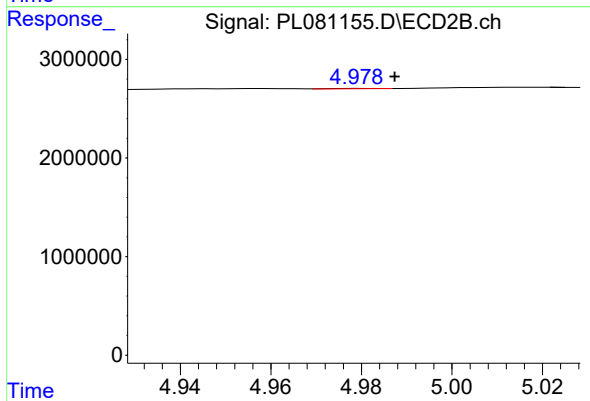
#8 Heptachlor epoxide

R.T.: 4.629 min
Delta R.T.: 0.011 min
Response: 67081
Conc: 0.04 ng/ml



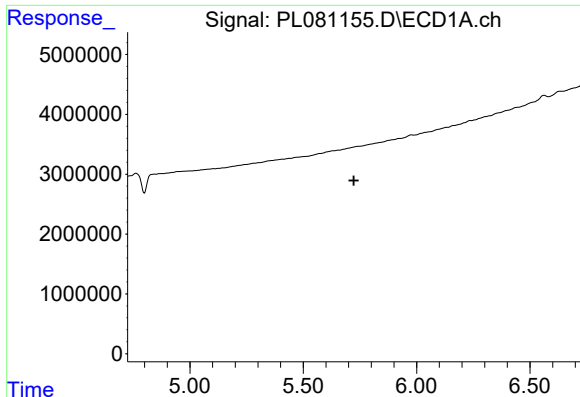
#9 Endosulfan I

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



#9 Endosulfan I

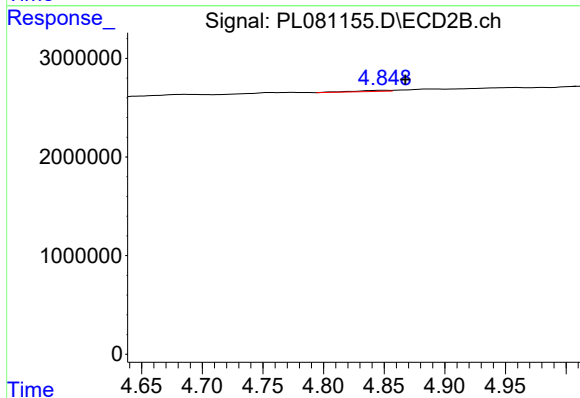
R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 23570
Conc: 0.02 ng/ml



#10 gamma-Chlordane

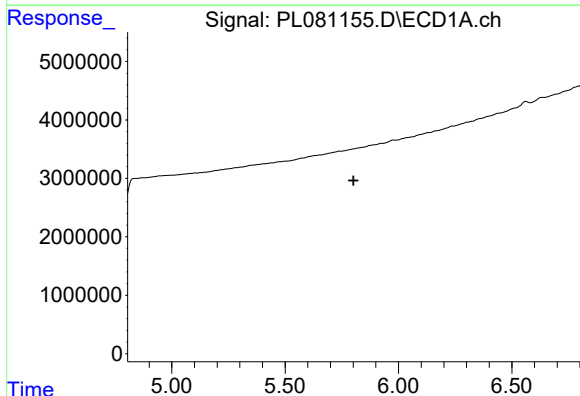
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



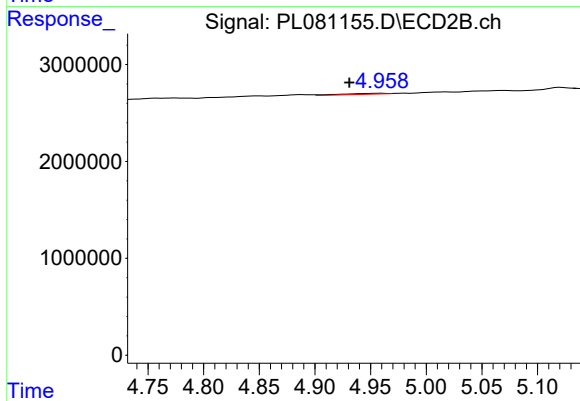
#10 gamma-Chlordane

R.T.: 4.850 min
Delta R.T.: -0.018 min
Response: 225849
Conc: 0.13 ng/ml



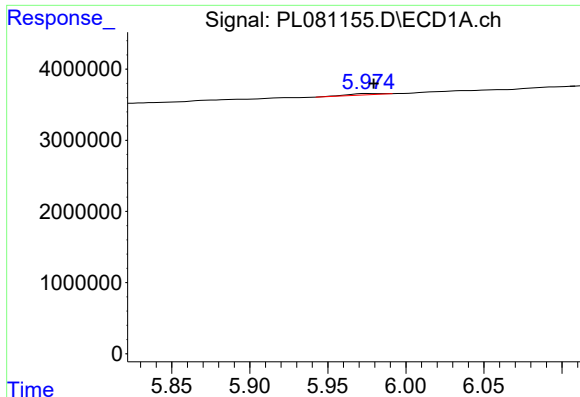
#11 alpha-Chlordane

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



#11 alpha-Chlordane

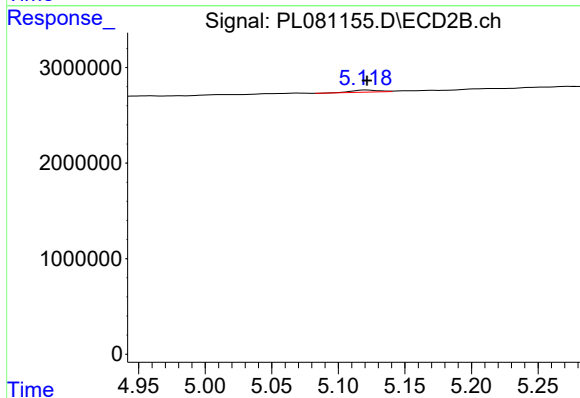
R.T.: 4.959 min
Delta R.T.: 0.028 min
Response: 286939
Conc: 0.17 ng/ml



#12 4,4'-DDE

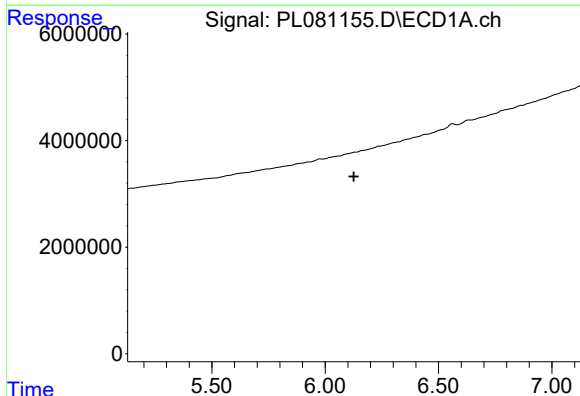
R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 259627
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



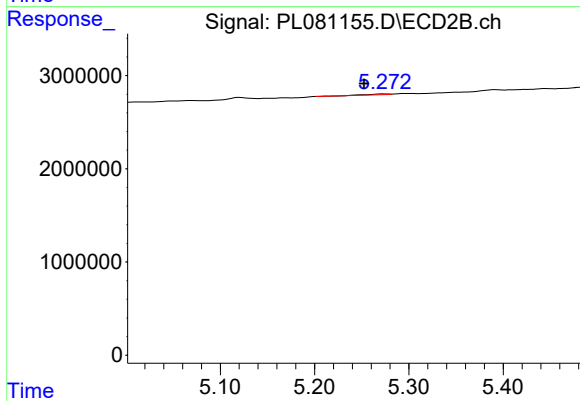
#12 4,4'-DDE

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 304859
Conc: 0.22 ng/ml



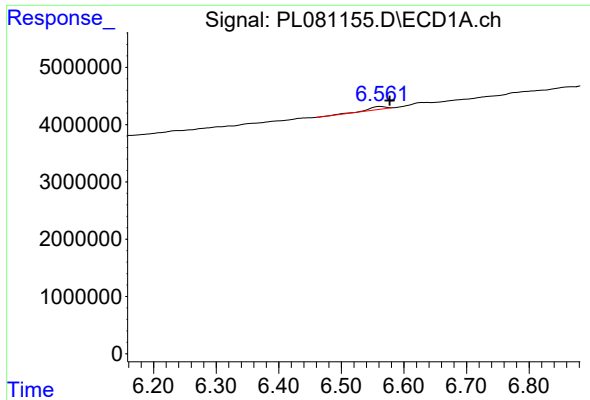
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.126 min
Response: 0
Conc: N.D.



#13 Dieldrin

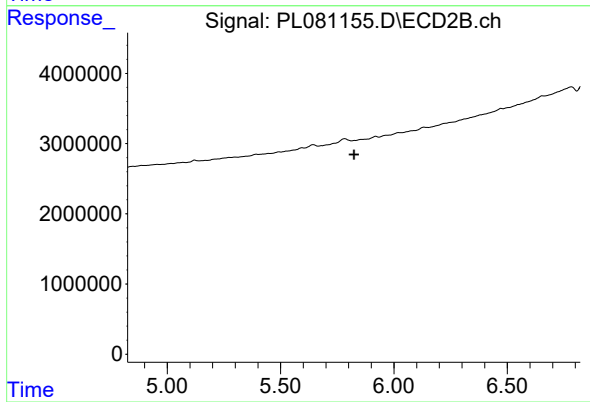
R.T.: 5.274 min
Delta R.T.: 0.021 min
Response: 140050
Conc: 0.09 ng/ml



#15 Endosulfan II

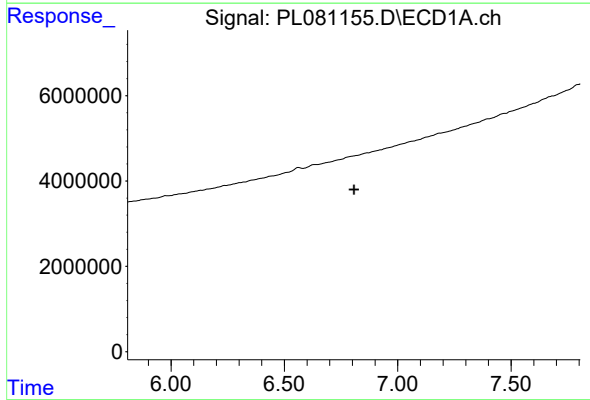
R.T.: 6.562 min
Delta R.T.: -0.015 min
Response: 883272
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



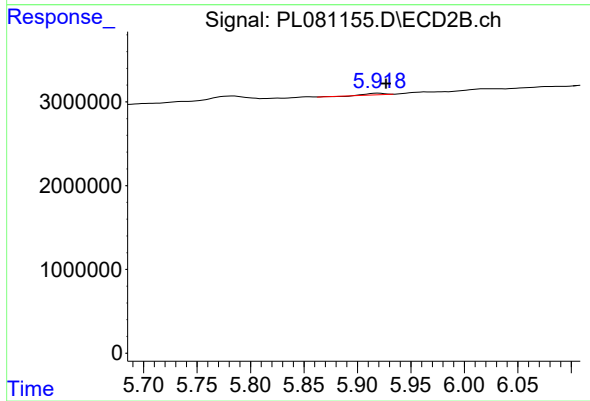
#15 Endosulfan II

R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: -119851
Conc: N.D.



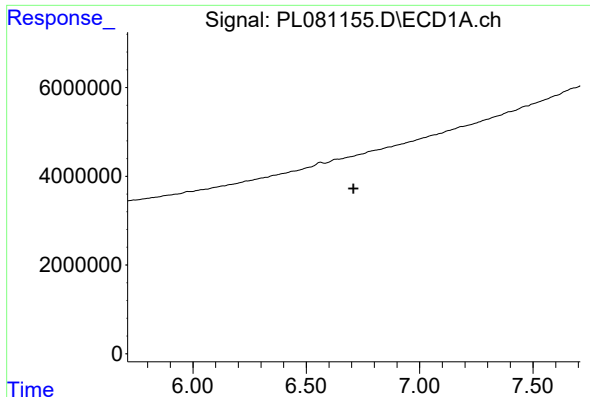
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.807 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

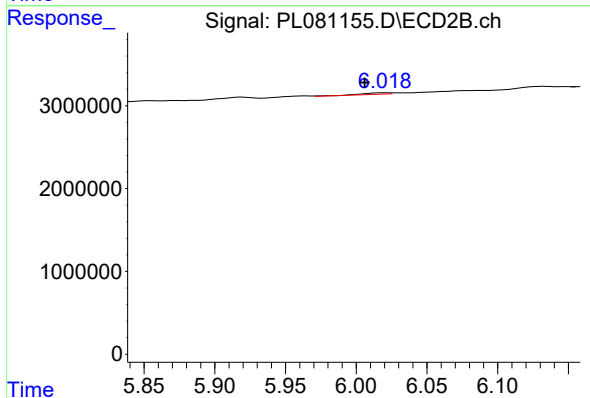
R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 197908
Conc: 0.21 ng/ml



#18 Endrin aldehyde

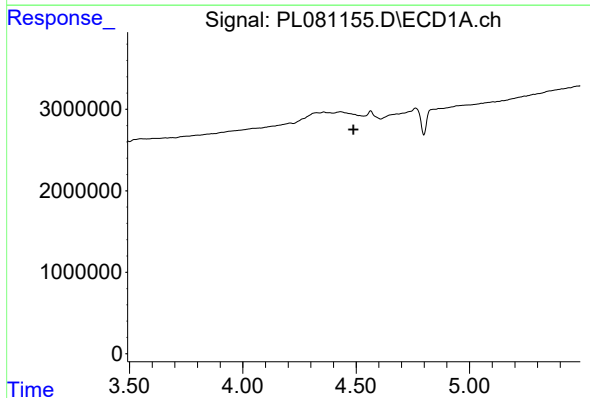
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



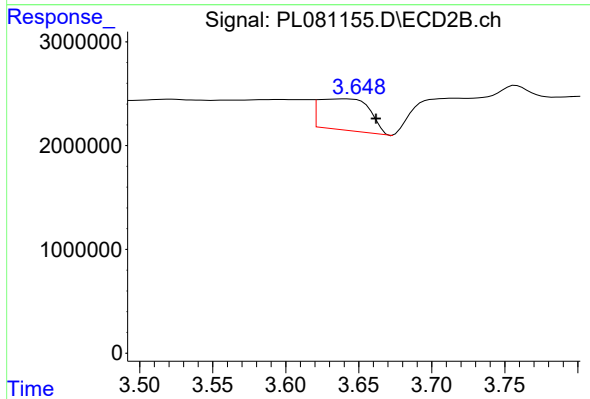
#18 Endrin aldehyde

R.T.: 6.020 min
Delta R.T.: 0.014 min
Response: 234293
Conc: 0.24 ng/ml



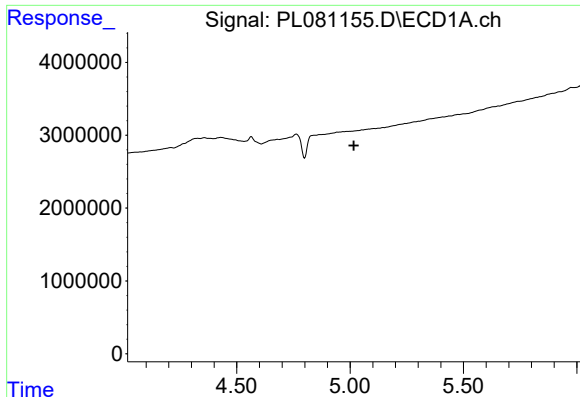
#23 Chlordane-1

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



#23 Chlordane-1

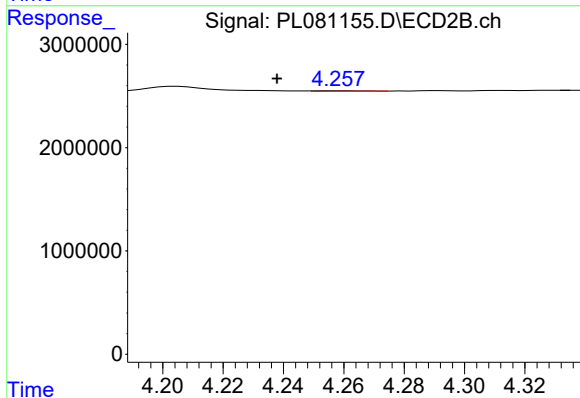
R.T.: 3.641 min
Delta R.T.: -0.021 min
Response: 7319732
Conc: 105.04 ng/ml



#24 Chlordane-2

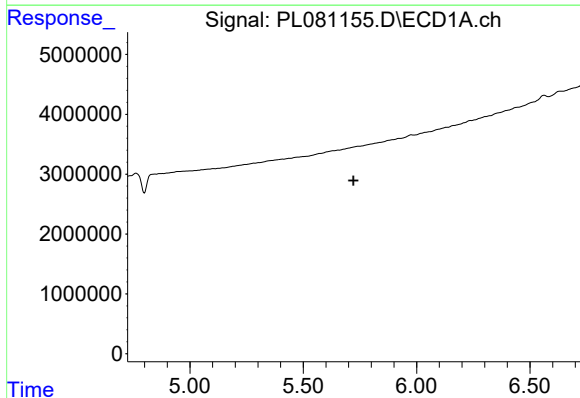
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



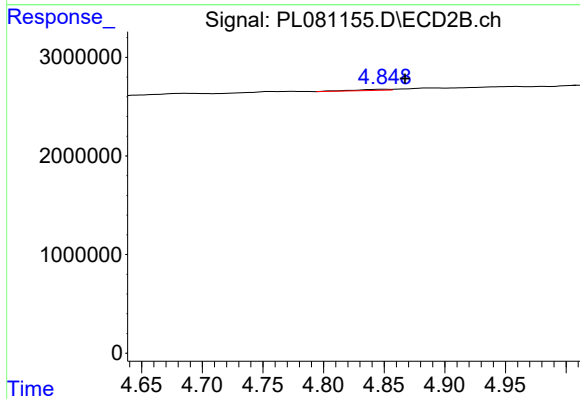
#24 Chlordane-2

R.T.: 4.259 min
Delta R.T.: 0.021 min
Response: 53797
Conc: 0.66 ng/ml



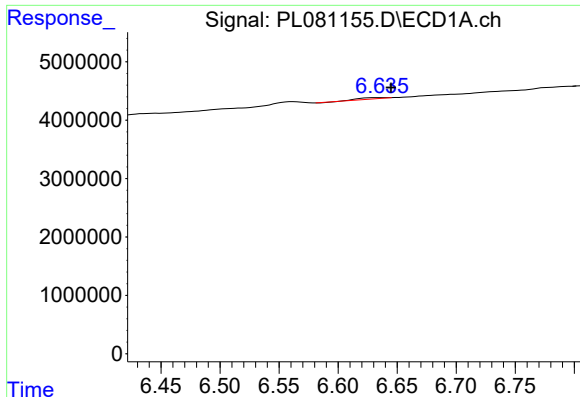
#25 Chlordane-3

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



#25 Chlordane-3

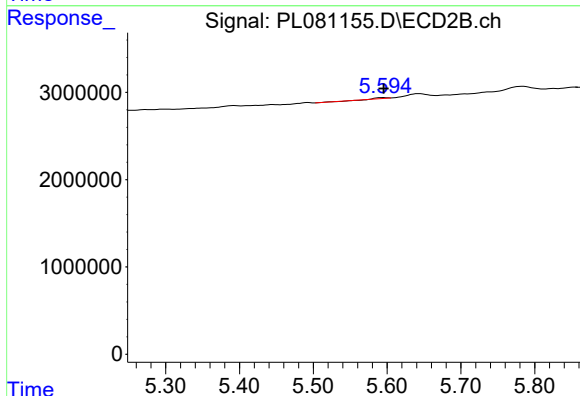
R.T.: 4.850 min
Delta R.T.: -0.018 min
Response: 225849
Conc: 1.07 ng/ml



#27 Chlordane-5

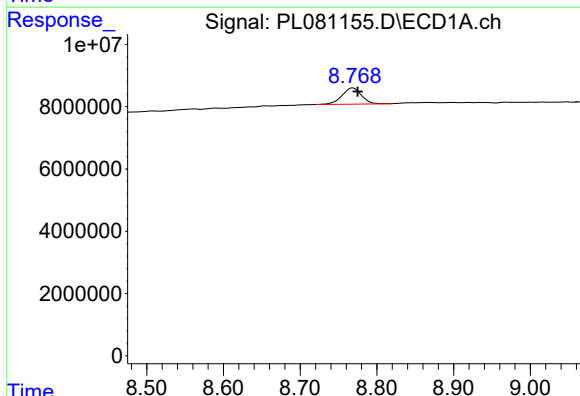
R.T.: 6.637 min
Delta R.T.: -0.007 min
Response: 289317
Conc: 6.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



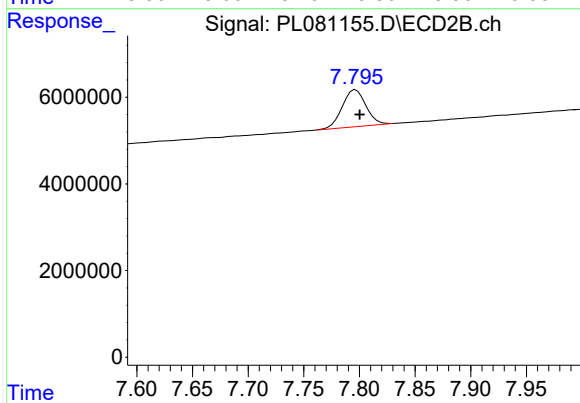
#27 Chlordane-5

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 31480
Conc: 0.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.006 min
Response: 9248920
Conc: 9.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.797 min
Delta R.T.: -0.004 min
Response: 12618617
Conc: 11.33 ng/ml