

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
 Data File : PL081156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 16:16
 Operator : AR\AJ
 Sample : 01669-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 16:27:37 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...	3.338	2.669	6766546	7420563	4.742	4.315
28)	SA Decachlor...	8.767	7.796	9310534	12132163	9.723	10.895
Target Compounds							
2)	A alpha-BHC	0.000	3.162	0	165701	N.D.	0.069 #
3)	MA gamma-BHC...	0.000	3.514	0	3248676	N.D.	1.470 #
4)	MA Heptachlor	4.734f	3.835	1035161	47245	0.637	0.023 #
6)	B beta-BHC	4.322	3.806	836429	-257221	1.011	N.D. #
7)	B delta-BHC	4.563	4.015f	1879136	53446	1.113	0.028 #
8)	B Heptachlo...	5.488f	4.618	157395	56119	0.113	0.032 #
9)	A Endosulfan I	0.000	4.976	0	41607	N.D.	0.026 #
10)	B gamma-Chl...	5.698f	4.885f	186698	522492	0.142	0.297 #
11)	B alpha-Chl...	0.000	4.959f	0	189293	N.D.	0.110 #
12)	B 4,4'-DDE	0.000	5.123	0	215769	N.D.	0.157 #
24)	Chlordane-2	4.989f	4.239	1919568	129190	30.289	1.582 #
25)	Chlordane-3	5.698f	4.885f	186698	522492	0.839	2.481 #
27)	Chlordane-5	6.634	0.000	439365	0	9.824	N.D. #

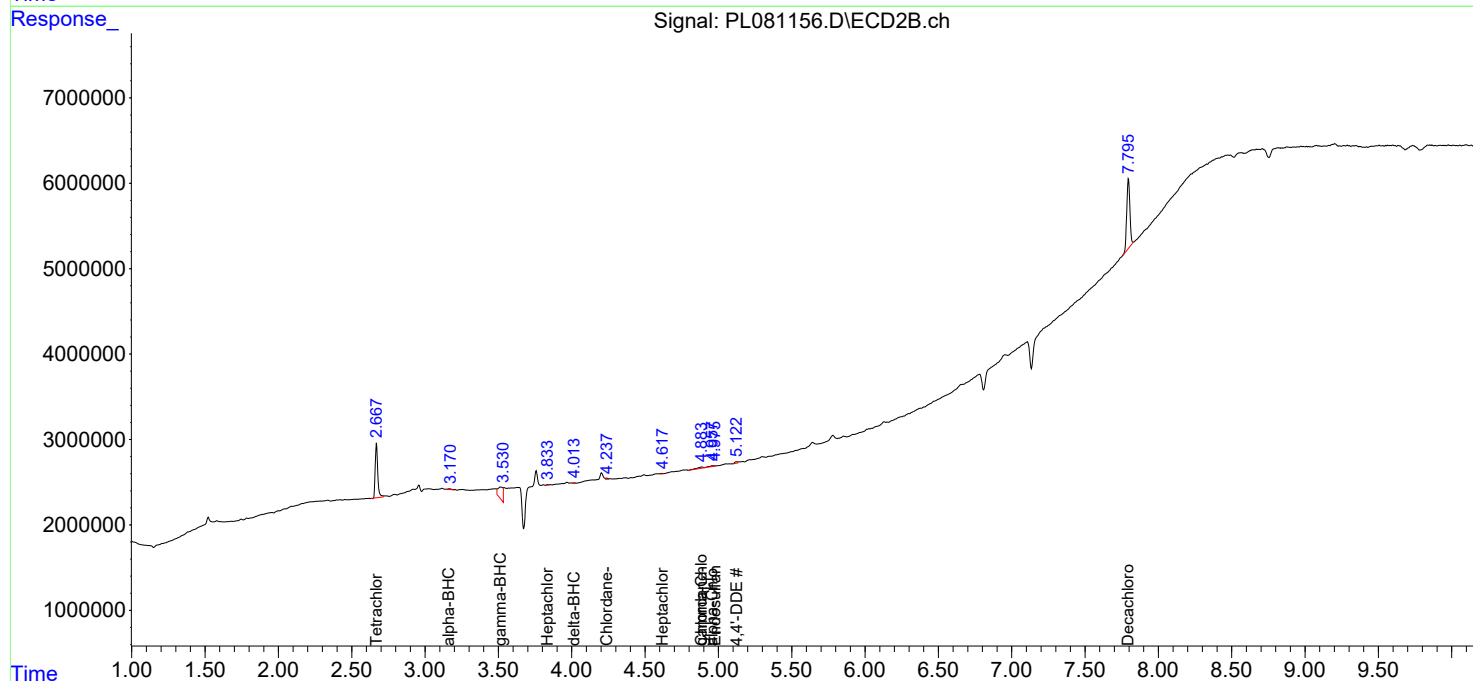
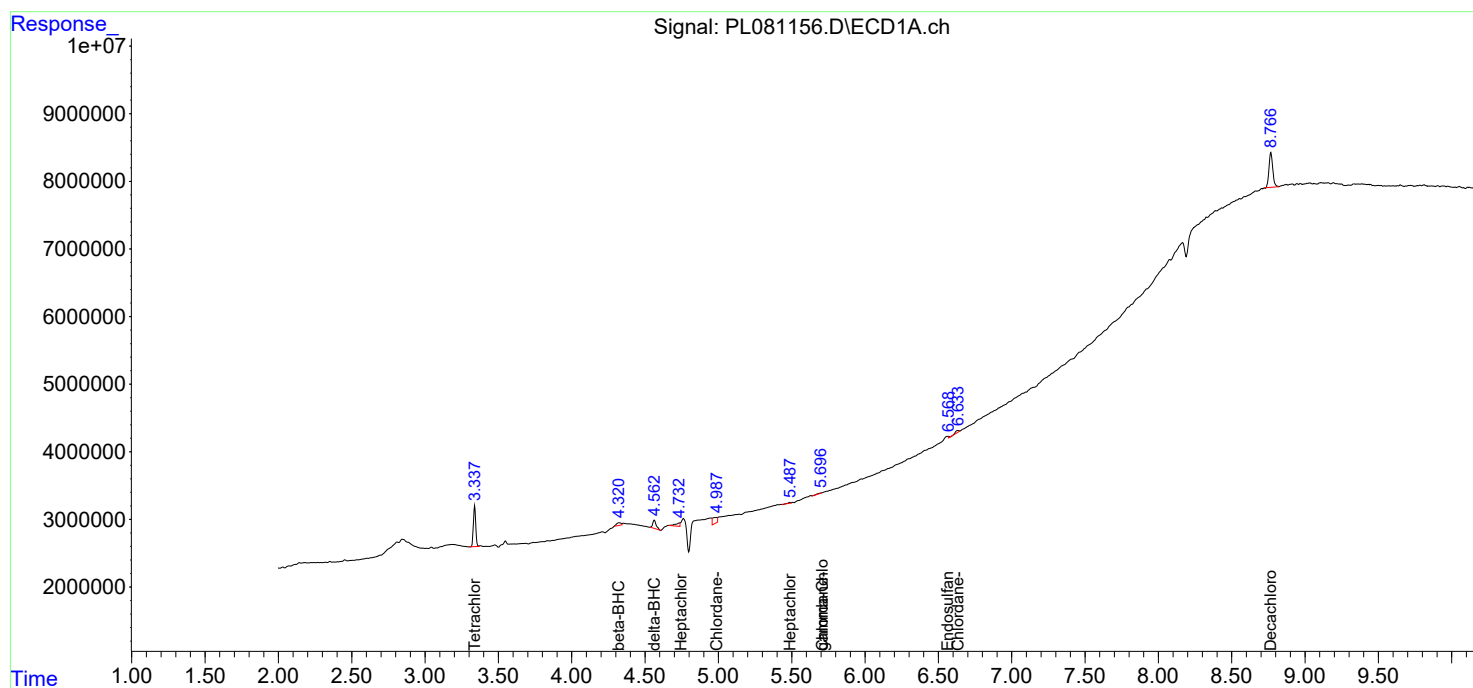
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

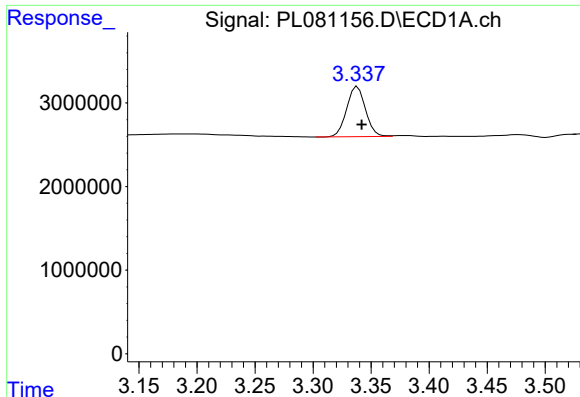
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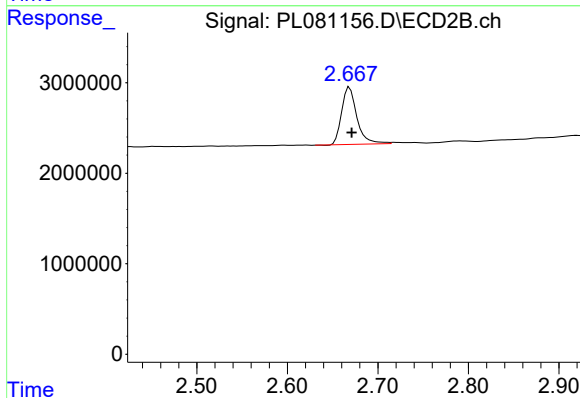




#1 Tetrachloro-m-xylene

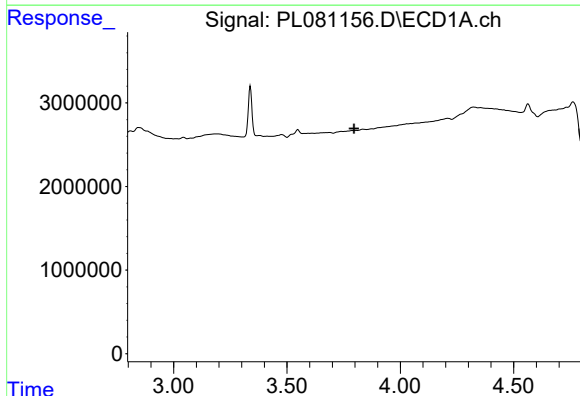
R.T.: 3.338 min
Delta R.T.: -0.004 min
Response: 6766546
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



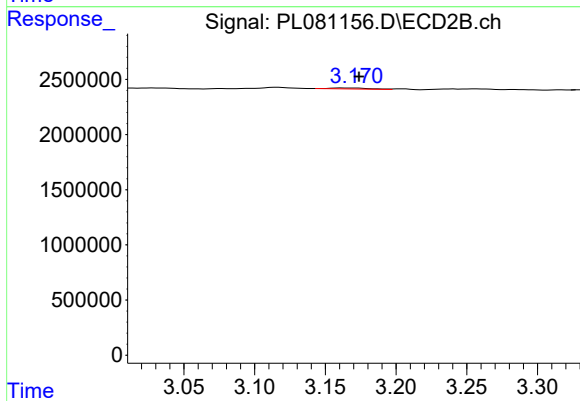
#1 Tetrachloro-m-xylene

R.T.: 2.669 min
Delta R.T.: -0.002 min
Response: 7420563
Conc: 4.32 ng/ml



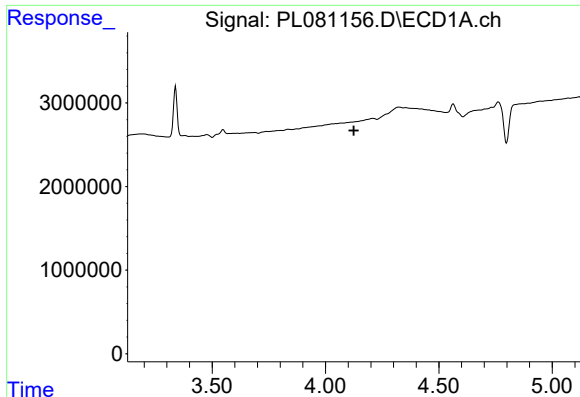
#2 alpha-BHC

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



#2 alpha-BHC

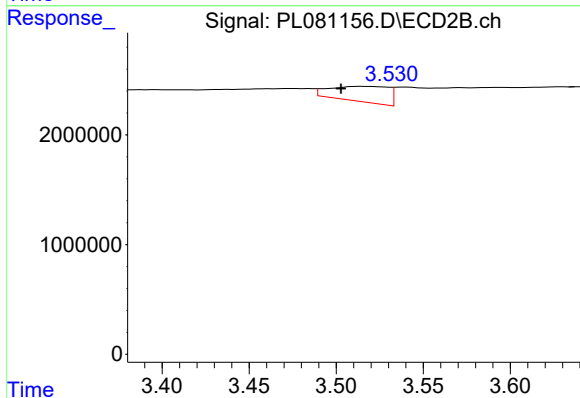
R.T.: 3.162 min
Delta R.T.: -0.012 min
Response: 165701
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

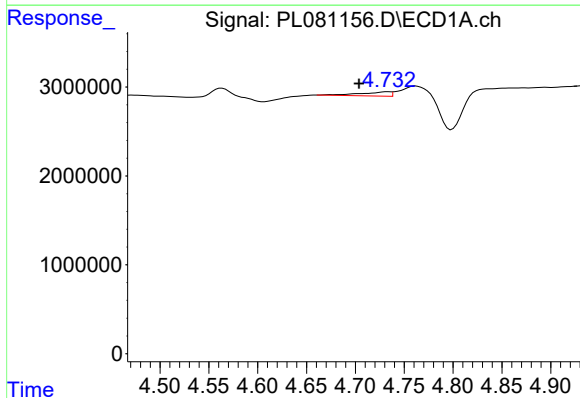
R.T.: 0.000 min
Exp R.T.: 4.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



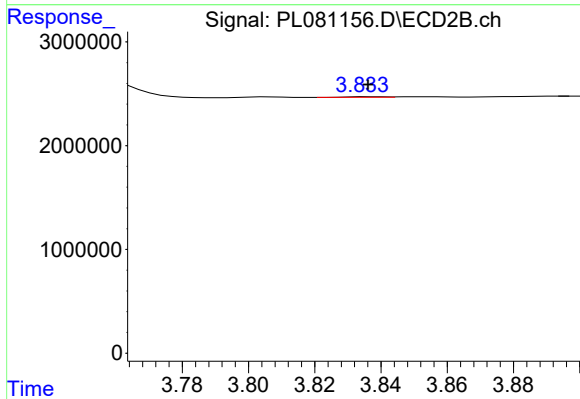
#3 gamma-BHC (Lindane)

R.T.: 3.514 min
Delta R.T.: 0.012 min
Response: 3248676
Conc: 1.47 ng/ml



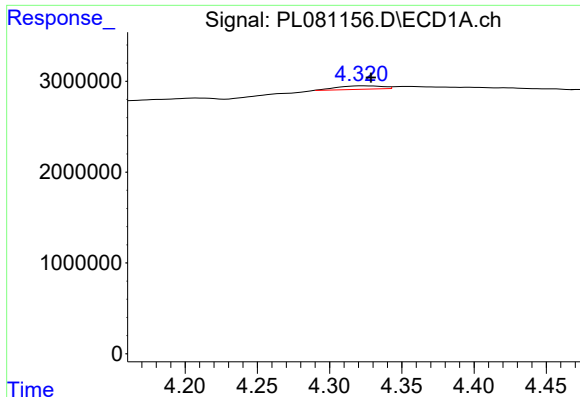
#4 Heptachlor

R.T.: 4.734 min
Delta R.T.: 0.030 min
Response: 1035161
Conc: 0.64 ng/ml



#4 Heptachlor

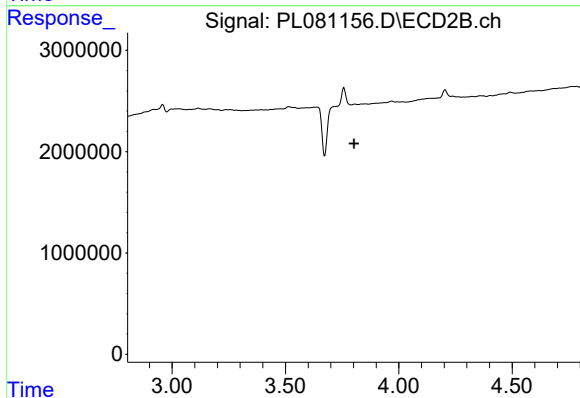
R.T.: 3.835 min
Delta R.T.: 0.000 min
Response: 47245
Conc: 0.02 ng/ml



#6 beta-BHC

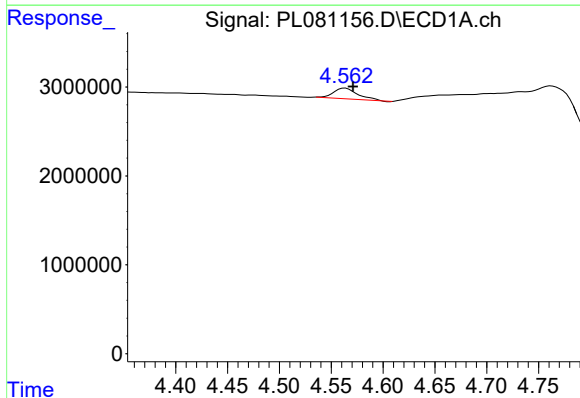
R.T.: 4.322 min
Delta R.T.: -0.007 min
Response: 836429
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



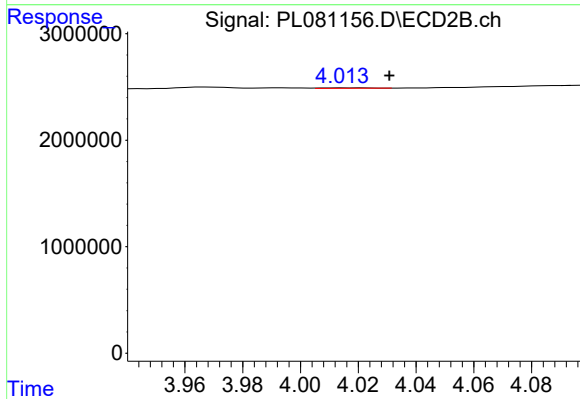
#6 beta-BHC

R.T.: 3.806 min
Delta R.T.: 0.004 min
Response: -257221
Conc: N.D.



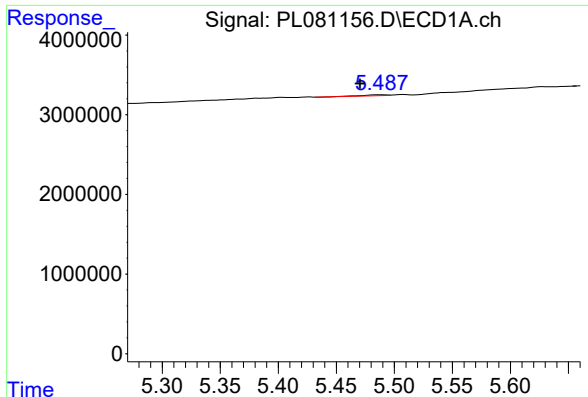
#7 delta-BHC

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 1879136
Conc: 1.11 ng/ml



#7 delta-BHC

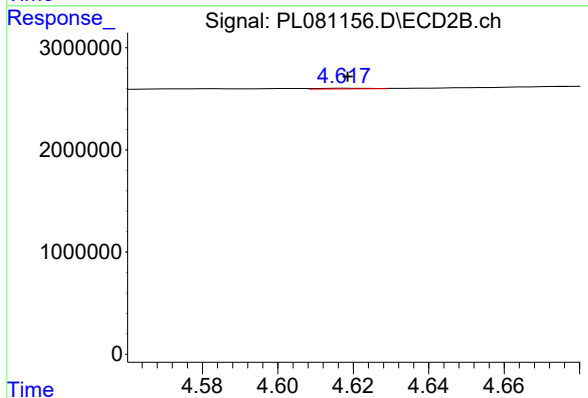
R.T.: 4.015 min
Delta R.T.: -0.016 min
Response: 53446
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

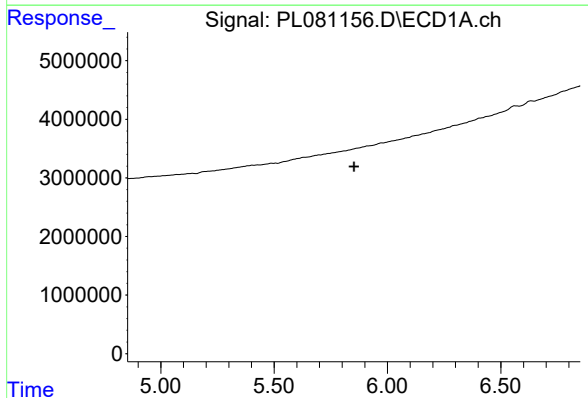
R.T.: 5.488 min
Delta R.T.: 0.018 min
Response: 157395
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



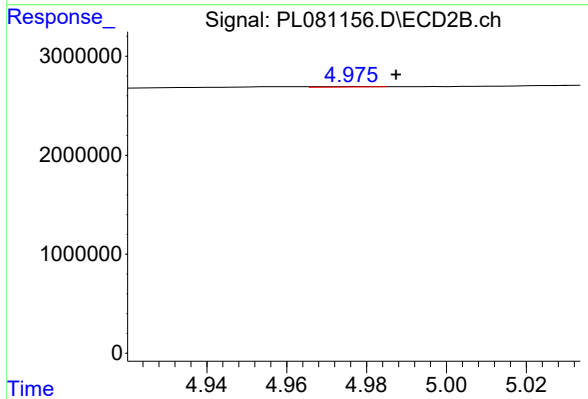
#8 Heptachlor epoxide

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 56119
Conc: 0.03 ng/ml



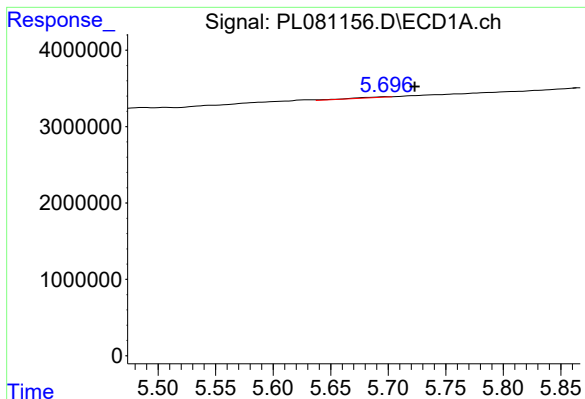
#9 Endosulfan I

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



#9 Endosulfan I

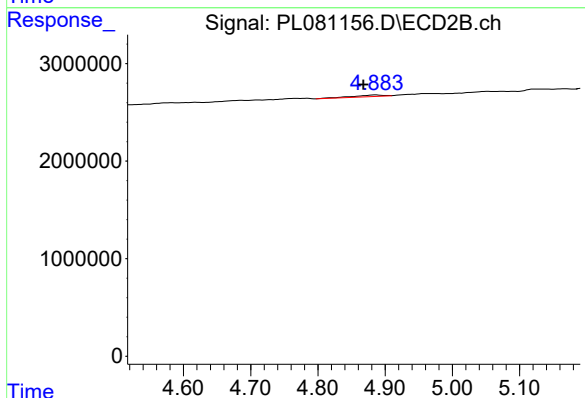
R.T.: 4.976 min
Delta R.T.: -0.011 min
Response: 41607
Conc: 0.03 ng/ml



#10 gamma-Chlordane

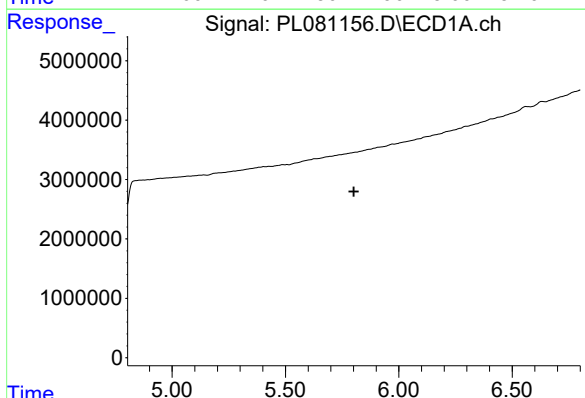
R.T.: 5.698 min
Delta R.T.: -0.025 min
Response: 186698
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



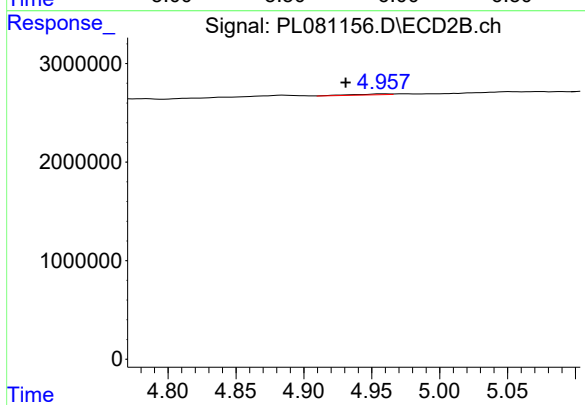
#10 gamma-Chlordane

R.T.: 4.885 min
Delta R.T.: 0.018 min
Response: 522492
Conc: 0.30 ng/ml



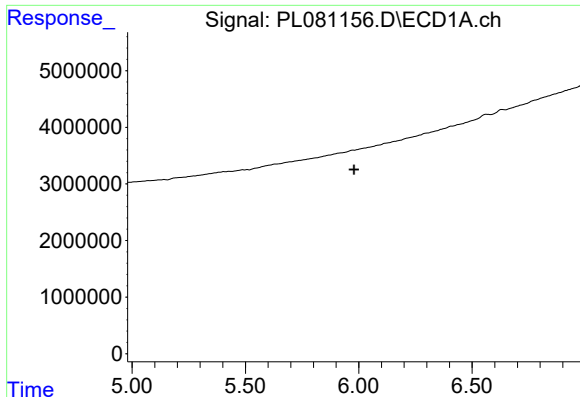
#11 alpha-Chlordane

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



#11 alpha-Chlordane

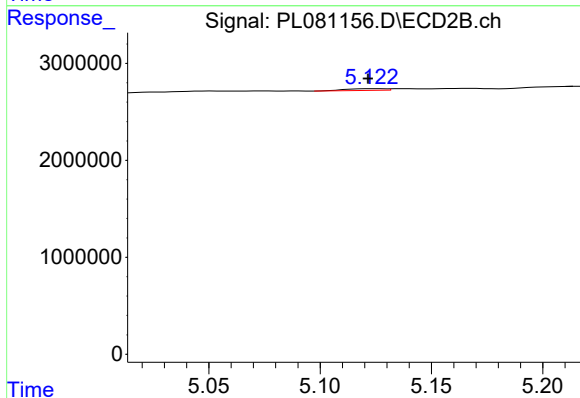
R.T.: 4.959 min
Delta R.T.: 0.028 min
Response: 189293
Conc: 0.11 ng/ml



#12 4,4'-DDE

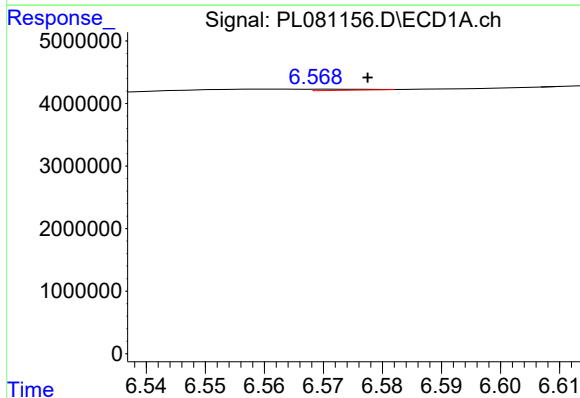
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



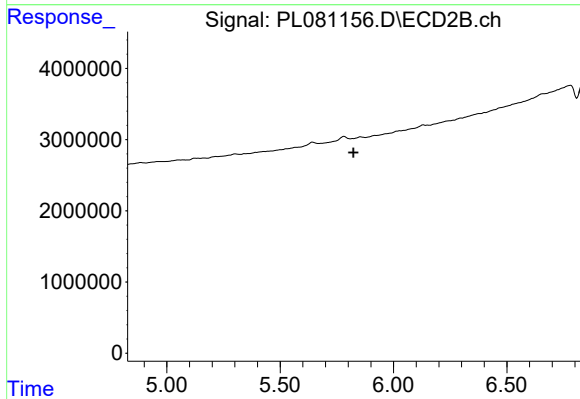
#12 4,4'-DDE

R.T.: 5.123 min
Delta R.T.: 0.002 min
Response: 215769
Conc: 0.16 ng/ml



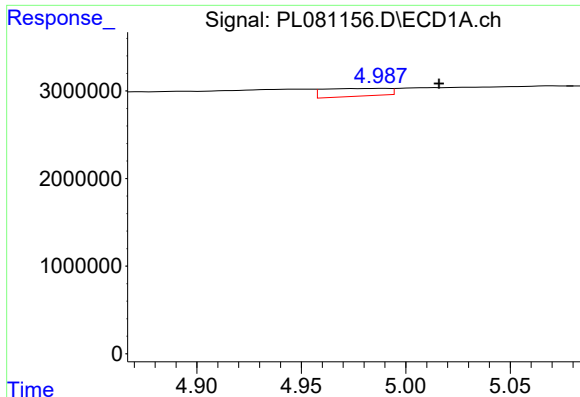
#15 Endosulfan II

R.T.: 6.572 min
Delta R.T.: -0.005 min
Response: 109163
Conc: 0.10 ng/ml



#15 Endosulfan II

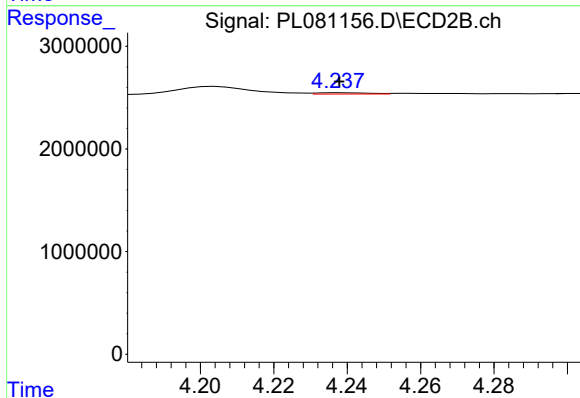
R.T.: 5.854 min
Delta R.T.: 0.030 min
Response: -149351
Conc: N.D.



#24 Chlordane-2

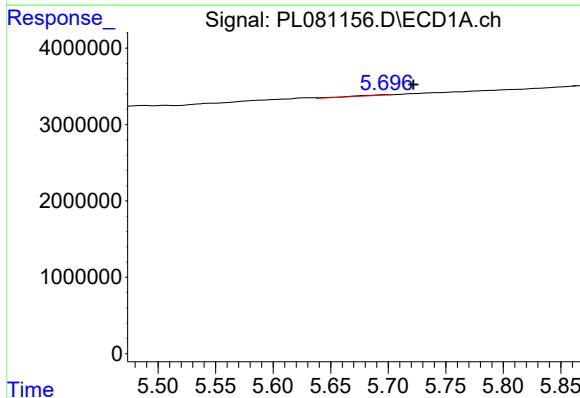
R.T.: 4.989 min
Delta R.T.: -0.027 min
Response: 1919568
Conc: 30.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



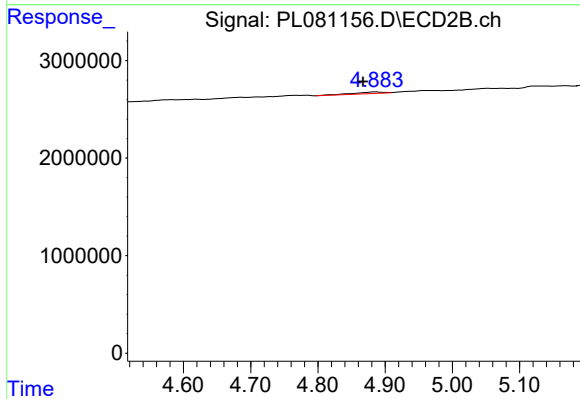
#24 Chlordane-2

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 129190
Conc: 1.58 ng/ml



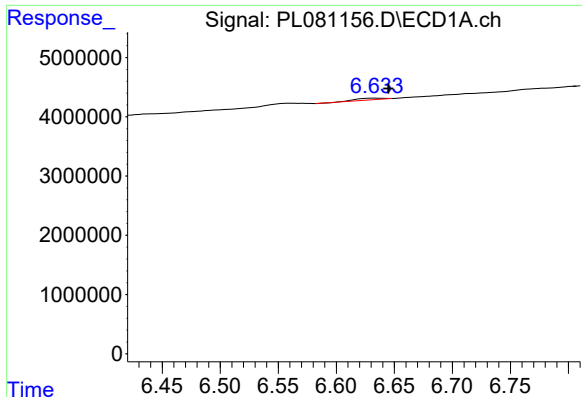
#25 Chlordane-3

R.T.: 5.698 min
Delta R.T.: -0.024 min
Response: 186698
Conc: 0.84 ng/ml



#25 Chlordane-3

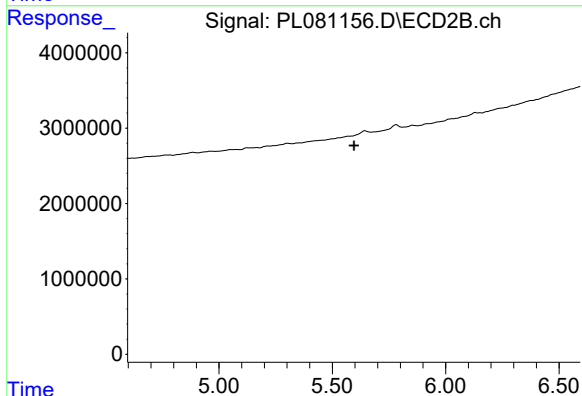
R.T.: 4.885 min
Delta R.T.: 0.018 min
Response: 522492
Conc: 2.48 ng/ml



#27 Chlordane-5

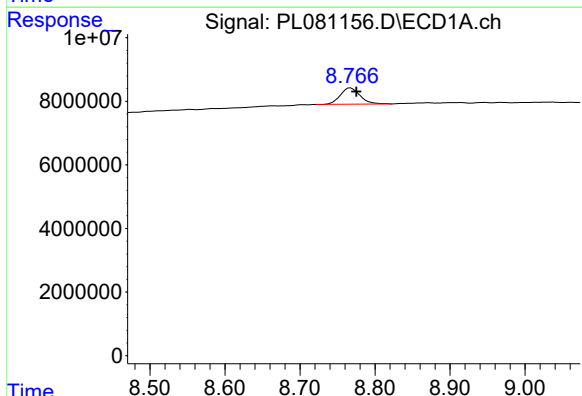
R.T.: 6.634 min
Delta R.T.: -0.011 min
Response: 439365
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



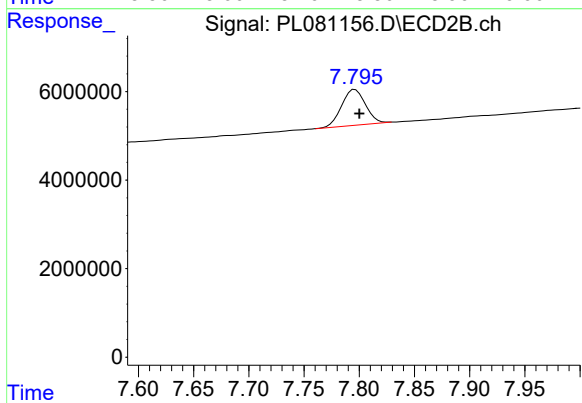
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.008 min
Response: 9310534
Conc: 9.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 12132163
Conc: 10.89 ng/ml