

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 18:04
 Operator : AR\AJ
 Sample : 02945-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:57:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.315	2.635	28004300	26078208	9.528	10.045
28)	SA Decachlor...	8.730	7.739	19309922	21924304	9.207	8.817
Target Compounds							
4)	MA Heptachlor	4.704f	3.808f	17974	300560	0.005	0.082 #
5)	MB Aldrin	0.000	4.079	0	163968	N.D.	0.050 #
6)	B beta-BHC	4.312	3.760	2552561	75928	1.356	0.053 #
7)	B delta-BHC	0.000	3.983	0	116153	N.D.	0.035 #
8)	B Heptachlo...	5.430	4.569	1582390	50195	0.495	0.017 #
9)	A Endosulfan I	0.000	4.967f	0	293490	N.D.	0.105 #
10)	B gamma-Chl...	5.712f	4.841f	2028010	3071873	0.638	1.023 #
11)	B alpha-Chl...	5.771	0.000	2658074	0	0.828	N.D. #
12)	B 4,4'-DDE	5.943	5.067	5946214	5387979	2.157	2.218
13)	MA Dieldrin	6.092	5.200	819252	2374114	0.272	0.841 #
14)	MA Endrin	6.320	5.479	1156543	182745	0.430	0.072 #
16)	A 4,4'-DDD	6.466	5.622	4160440	205733	1.915	0.107 #
17)	MA 4,4'-DDT	0.000	5.864	0	6324077	N.D.	2.835 #
18)	B Endrin al...	6.691f	5.961	498680	984635	0.248	0.498 #
19)	B Endosulfa...	6.882f	6.162	574011	1515692	0.224	0.619 #
20)	A Methoxychlor	7.284f	0.000	688206	0	0.520	N.D. #
21)	B Endrin ke...	7.360f	6.700f	1802308	1028626	0.707	0.380 #
22)	Mirex	7.844	0.000	154911	0	0.074	N.D. #
23)	Chlordane-1	0.000	3.623	0	453807	N.D.	5.500 #
25)	Chlordane-3	5.712f	4.841f	2028010	3071873	4.888	11.527 #
26)	Chlordane-4	5.771	0.000	2658074	0	5.249	N.D. #
27)	Chlordane-5	6.588f	0.000	269823	0	3.288	N.D. #

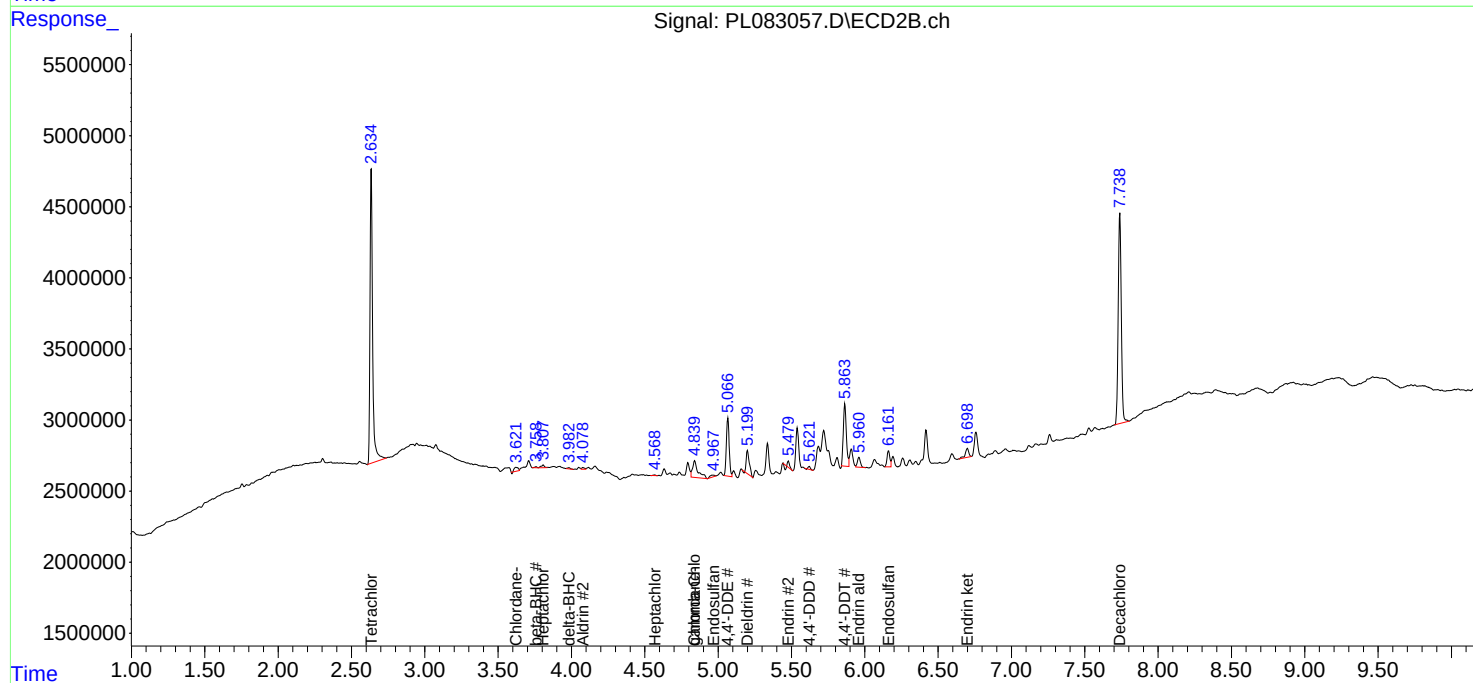
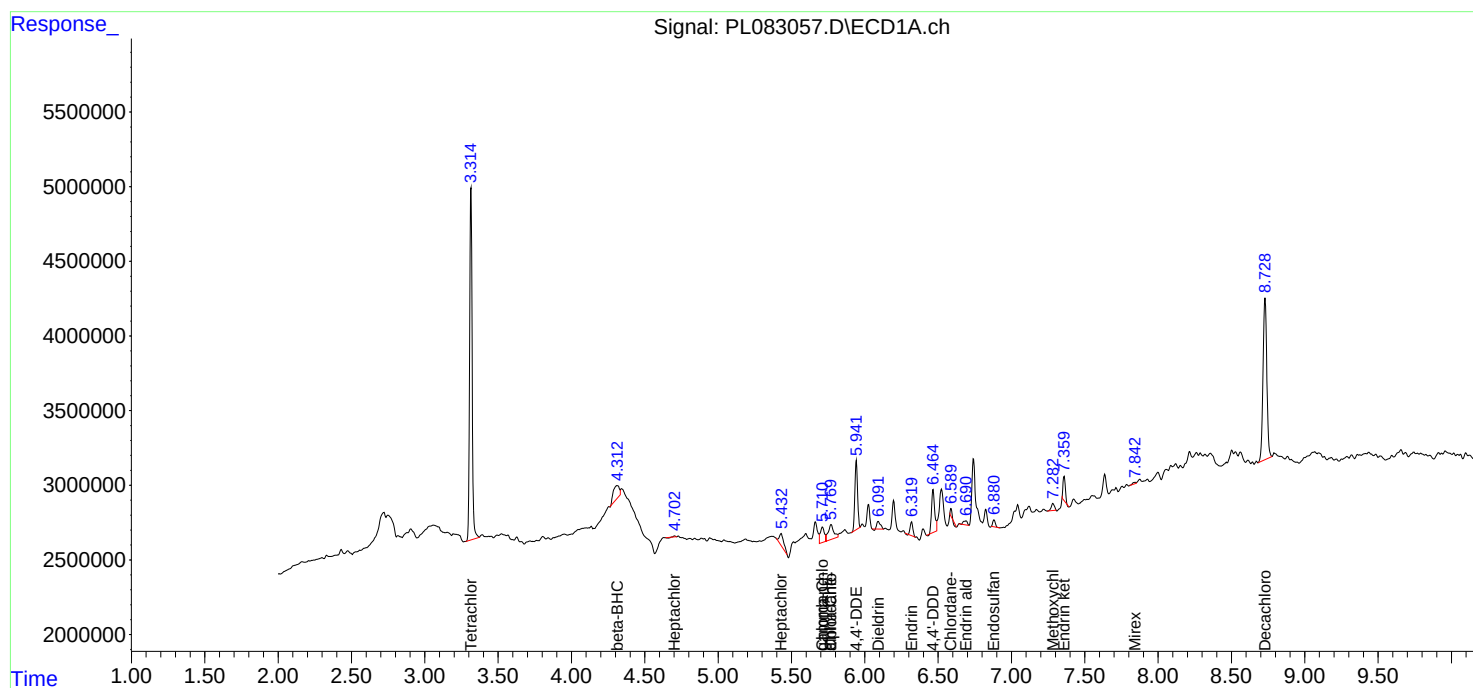
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

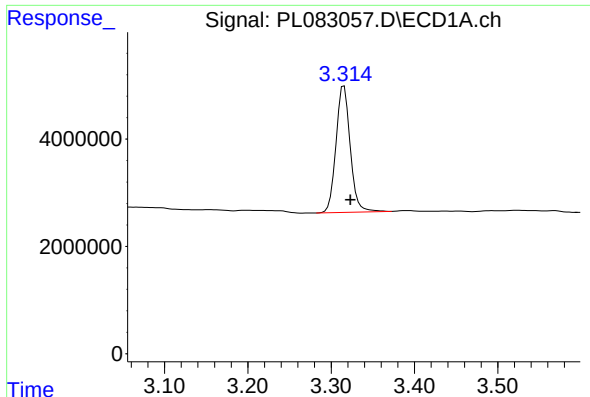
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
Data File : PL083057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2023 18:04
Operator : AR\AJ
Sample : 02945-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:57:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

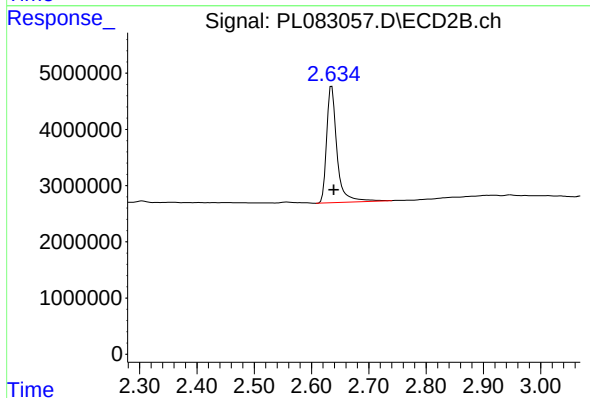




#1 Tetrachloro-m-xylene

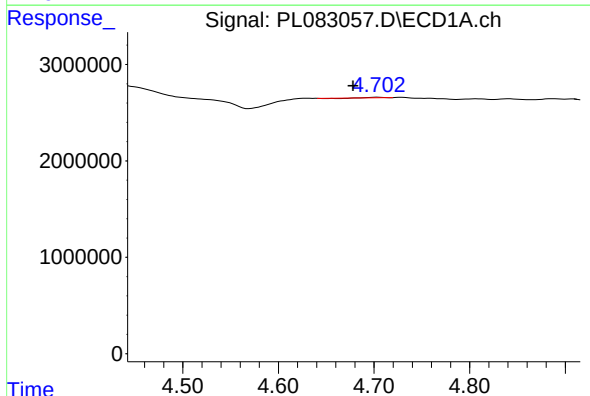
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 28004300
Conc: 9.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



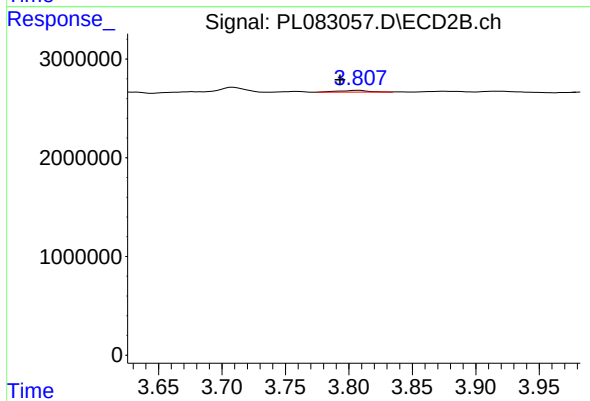
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 26078208
Conc: 10.05 ng/ml



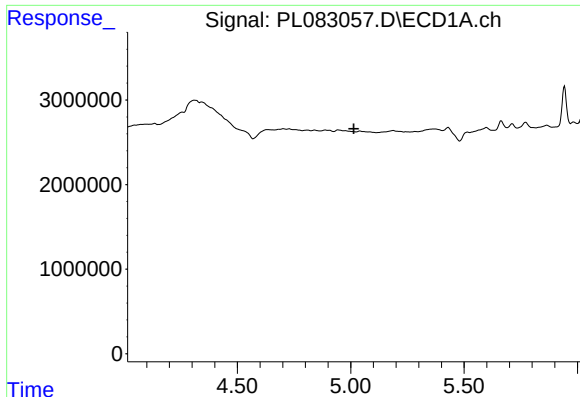
#4 Heptachlor

R.T.: 4.704 min
Delta R.T.: 0.026 min
Response: 17974
Conc: 0.00 ng/ml



#4 Heptachlor

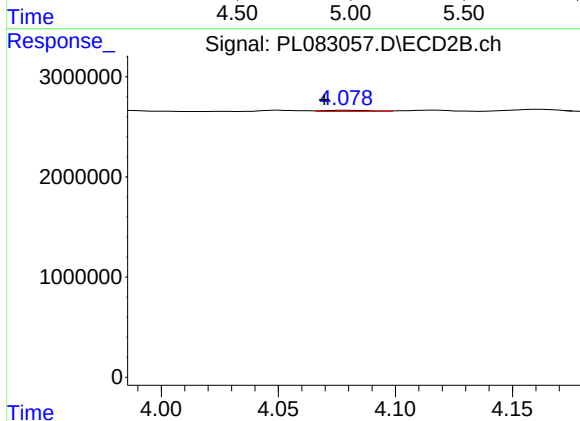
R.T.: 3.808 min
Delta R.T.: 0.015 min
Response: 300560
Conc: 0.08 ng/ml



#5 Aldrin

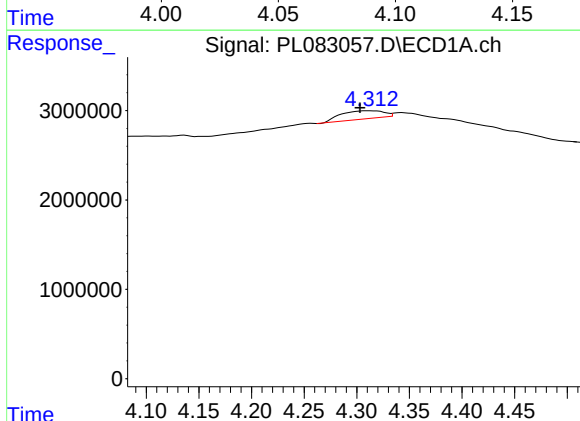
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



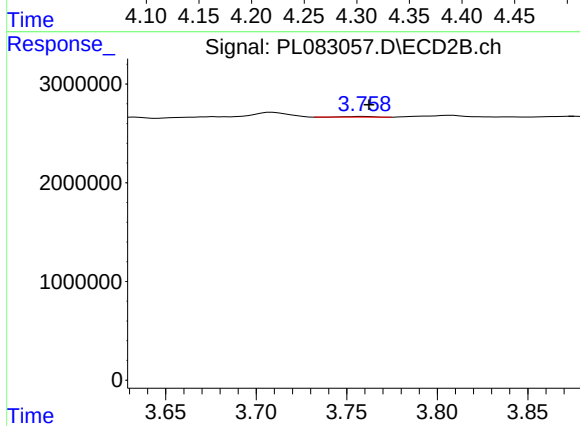
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: 0.010 min
Response: 163968
Conc: 0.05 ng/ml



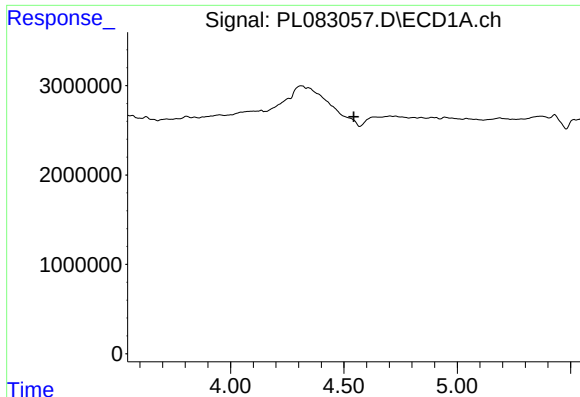
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: 0.009 min
Response: 2552561
Conc: 1.36 ng/ml



#6 beta-BHC

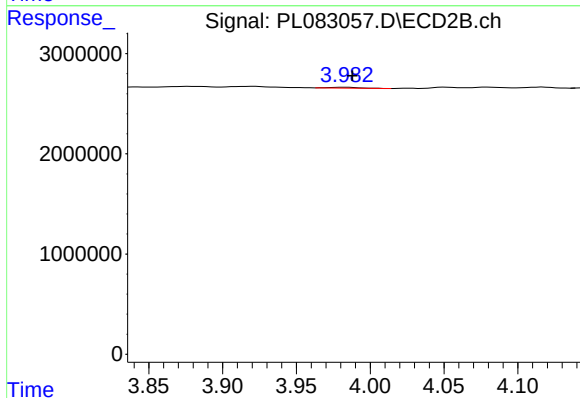
R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 75928
Conc: 0.05 ng/ml



#7 delta-BHC

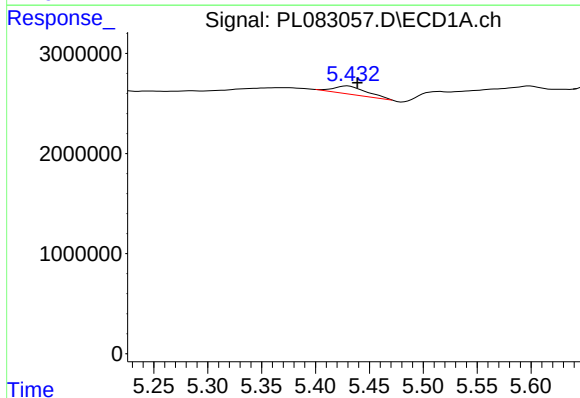
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



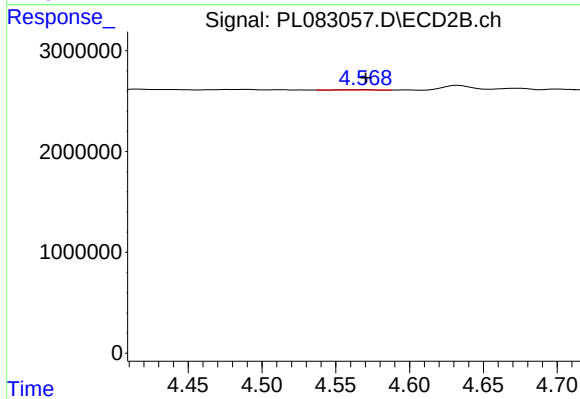
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 116153
Conc: 0.04 ng/ml



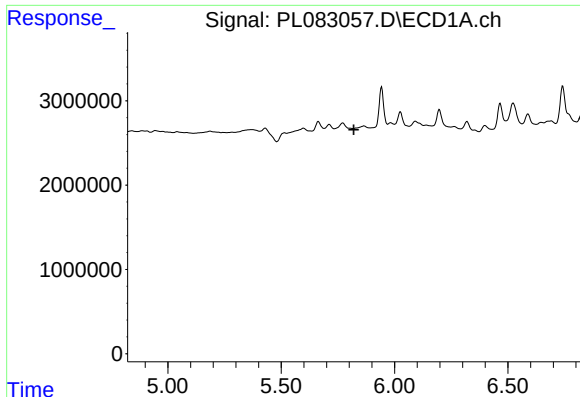
#8 Heptachlor epoxide

R.T.: 5.430 min
Delta R.T.: -0.009 min
Response: 1582390
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

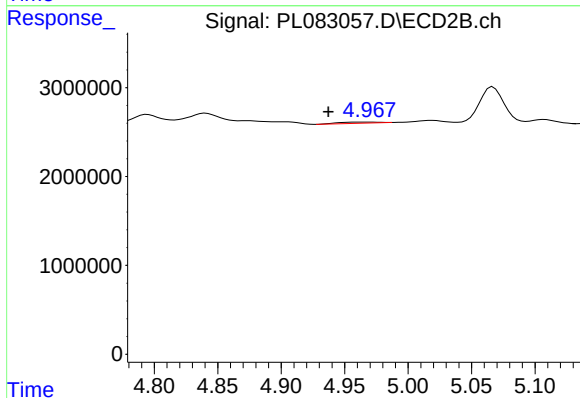
R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 50195
Conc: 0.02 ng/ml



#9 Endosulfan I

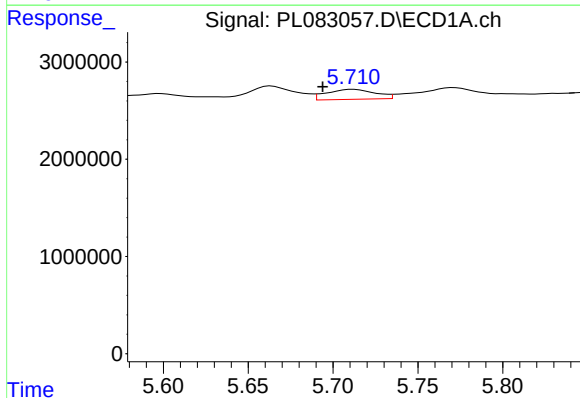
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



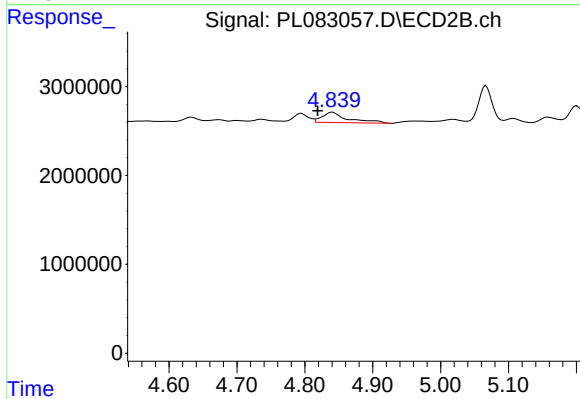
#9 Endosulfan I

R.T.: 4.967 min
Delta R.T.: 0.030 min
Response: 293490
Conc: 0.11 ng/ml



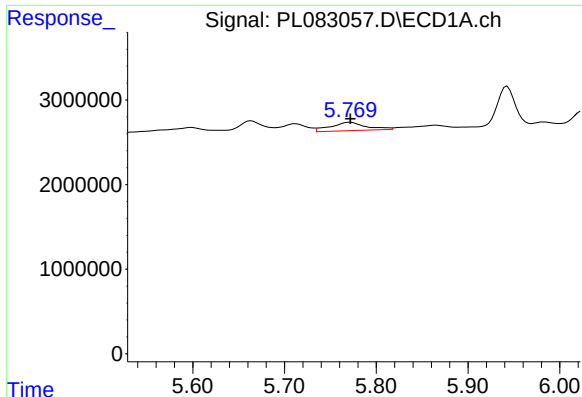
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.018 min
Response: 2028010
Conc: 0.64 ng/ml



#10 gamma-Chlordane

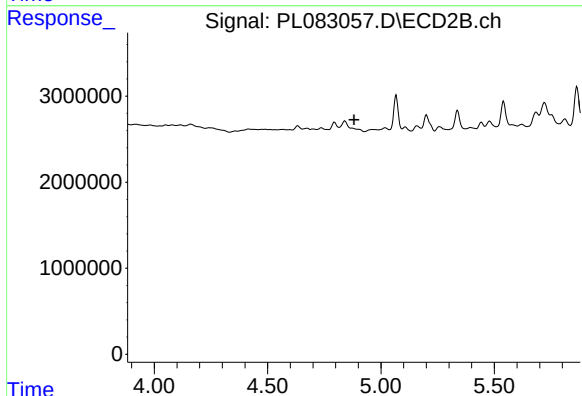
R.T.: 4.841 min
Delta R.T.: 0.021 min
Response: 3071873
Conc: 1.02 ng/ml



#11 alpha-Chlordane

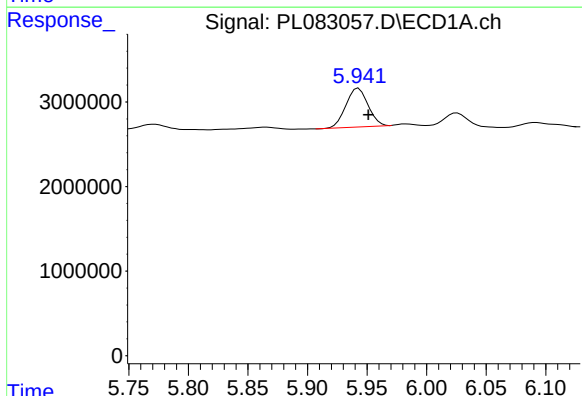
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 2658074
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



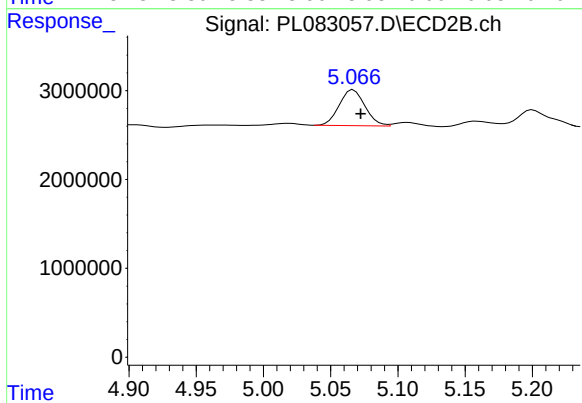
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



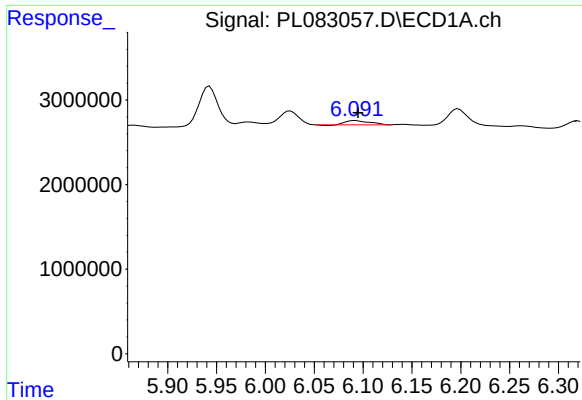
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 5946214
Conc: 2.16 ng/ml



#12 4,4'-DDE

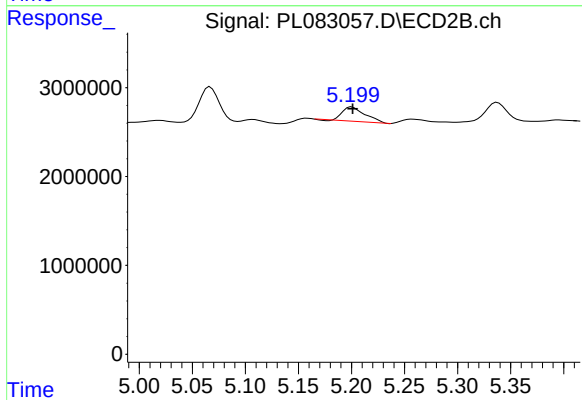
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 5387979
Conc: 2.22 ng/ml



#13 Dieldrin

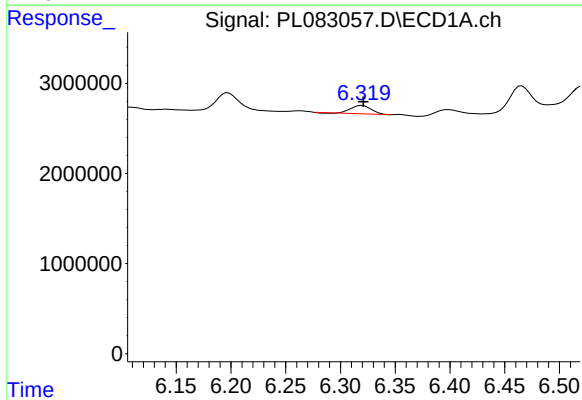
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 819252
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



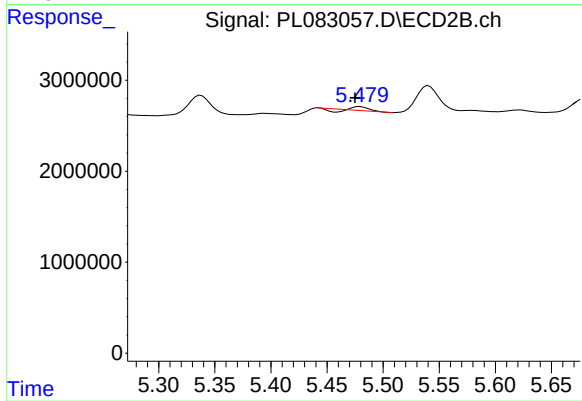
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 2374114
Conc: 0.84 ng/ml



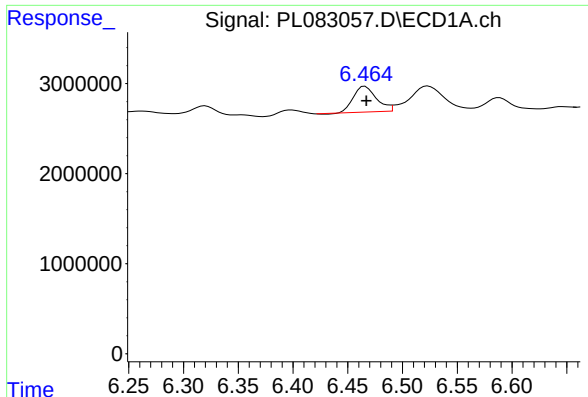
#14 Endrin

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 1156543
Conc: 0.43 ng/ml



#14 Endrin

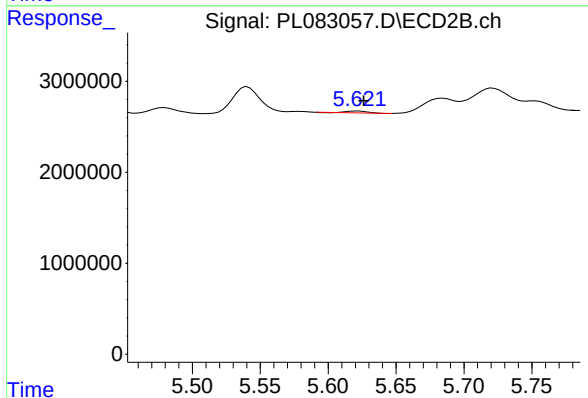
R.T.: 5.479 min
Delta R.T.: 0.004 min
Response: 182745
Conc: 0.07 ng/ml



#16 4,4'-DDD

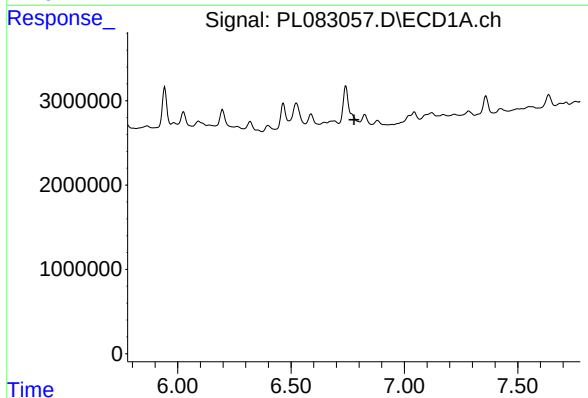
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 4160440
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



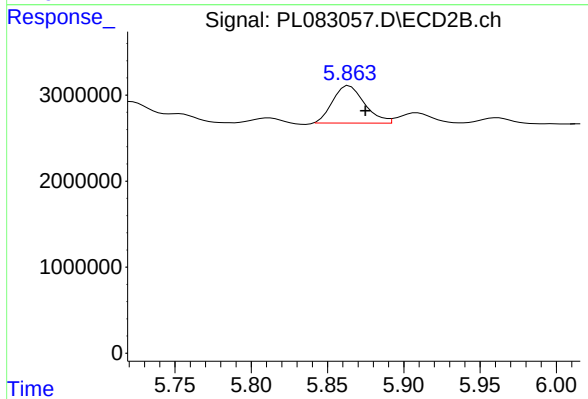
#16 4,4'-DDD

R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 205733
Conc: 0.11 ng/ml



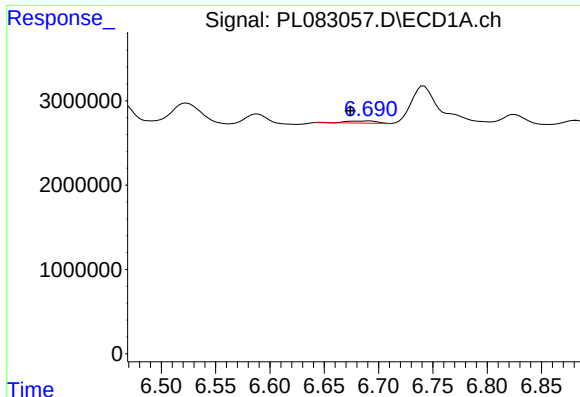
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

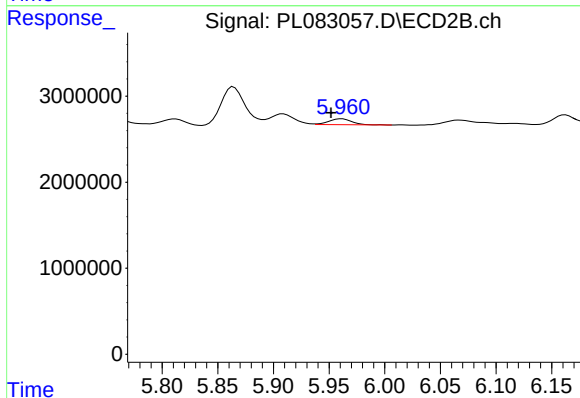
R.T.: 5.864 min
Delta R.T.: -0.010 min
Response: 6324077
Conc: 2.83 ng/ml



#18 Endrin aldehyde

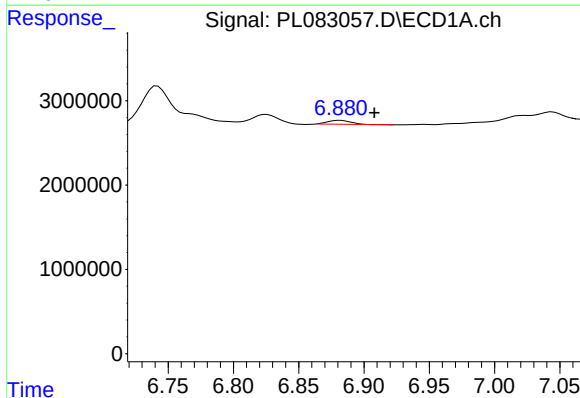
R.T.: 6.691 min
Delta R.T.: 0.017 min
Response: 498680
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



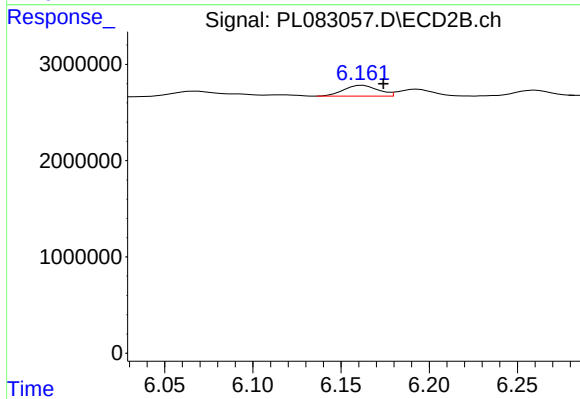
#18 Endrin aldehyde

R.T.: 5.961 min
Delta R.T.: 0.010 min
Response: 984635
Conc: 0.50 ng/ml



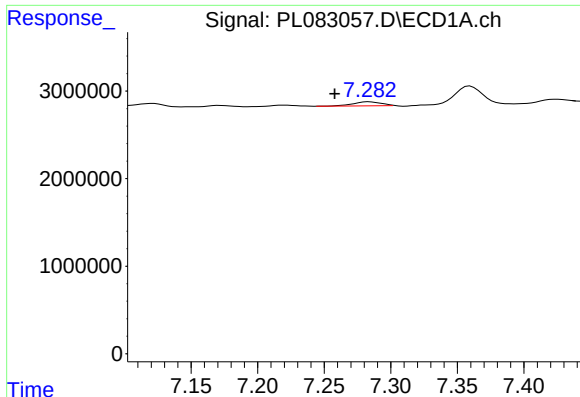
#19 Endosulfan Sulfate

R.T.: 6.882 min
Delta R.T.: -0.026 min
Response: 574011
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

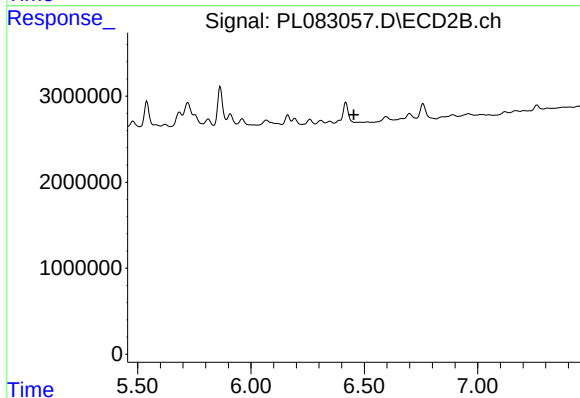
R.T.: 6.162 min
Delta R.T.: -0.012 min
Response: 1515692
Conc: 0.62 ng/ml



#20 Methoxychlor

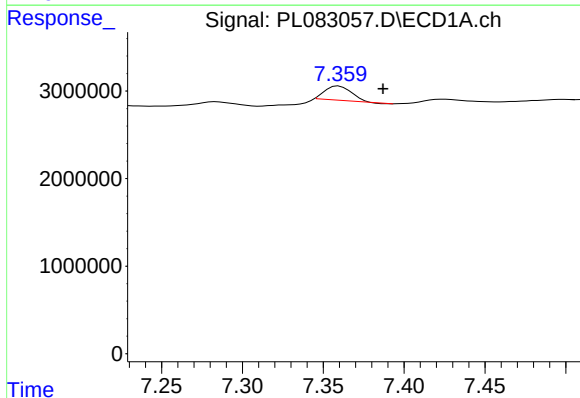
R.T.: 7.284 min
Delta R.T.: 0.026 min
Response: 688206
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



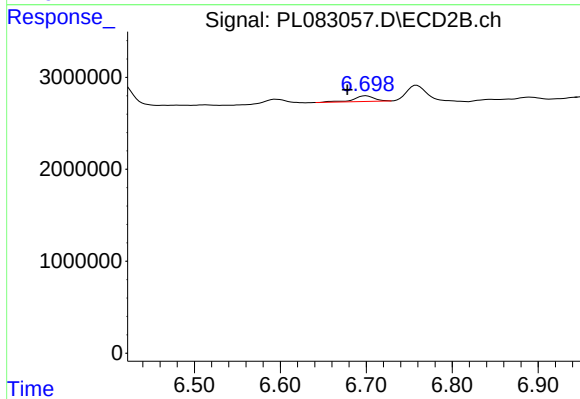
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



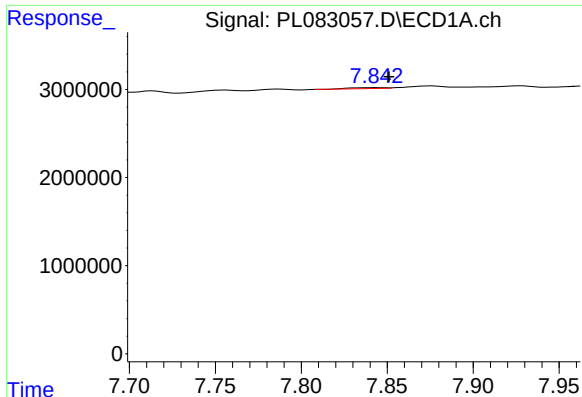
#21 Endrin ketone

R.T.: 7.360 min
Delta R.T.: -0.027 min
Response: 1802308
Conc: 0.71 ng/ml



#21 Endrin ketone

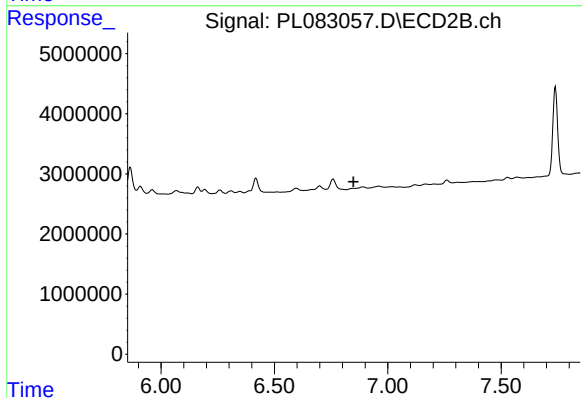
R.T.: 6.700 min
Delta R.T.: 0.021 min
Response: 1028626
Conc: 0.38 ng/ml



#22 Mirex

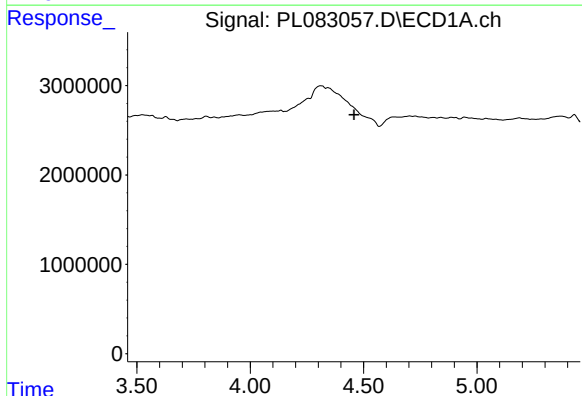
R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 154911
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



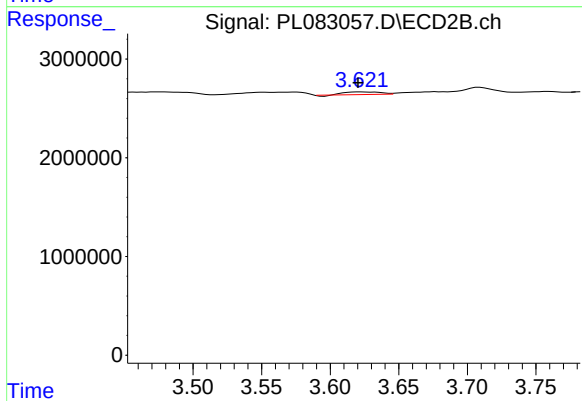
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



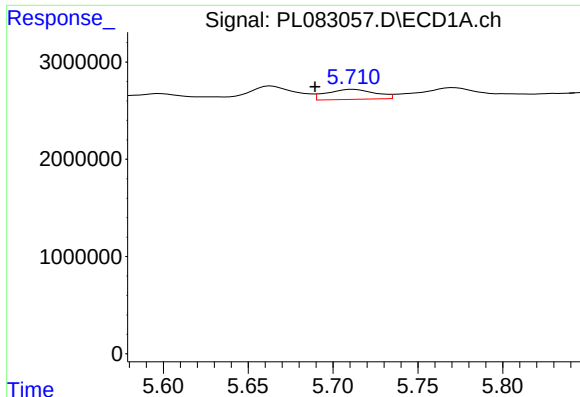
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

R.T.: 3.623 min
Delta R.T.: 0.002 min
Response: 453807
Conc: 5.50 ng/ml



#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: 0.023 min
Response: 2028010
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :

#25 Chlordane-3

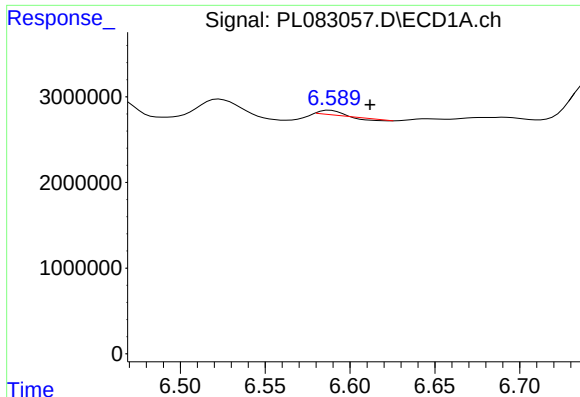
R.T.: 4.841 min
Delta R.T.: 0.021 min
Response: 3071873
Conc: 11.53 ng/ml

#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: 0.002 min
Response: 2658074
Conc: 5.25 ng/ml

#26 Chlordane-4

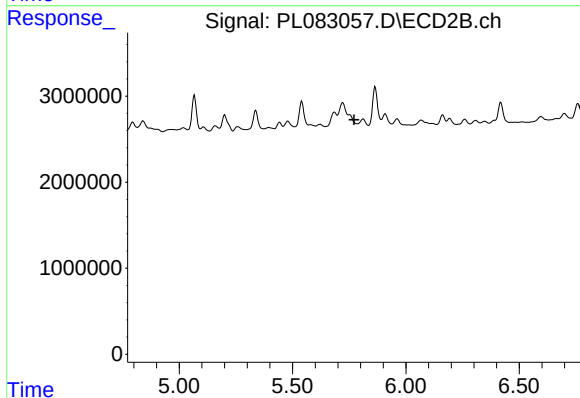
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

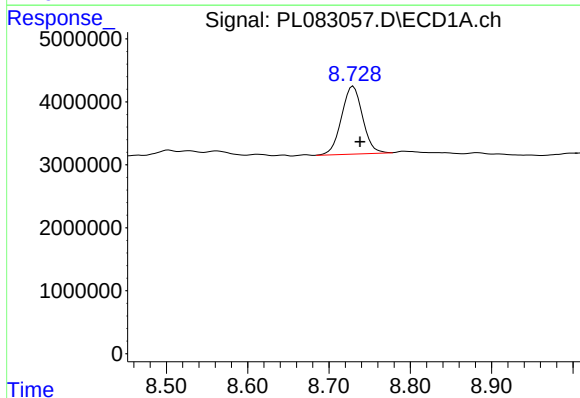
R.T.: 6.588 min
Delta R.T.: -0.023 min
Response: 269823
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



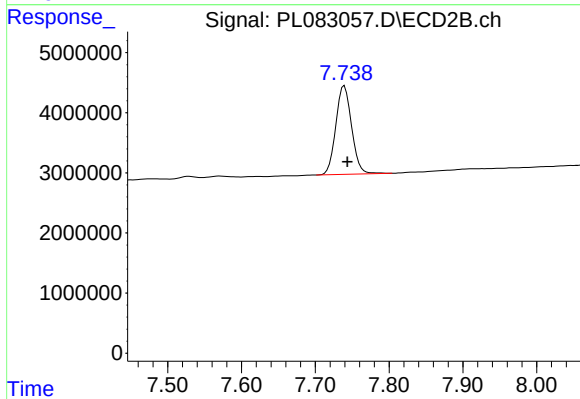
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 19309922
Conc: 9.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 21924304
Conc: 8.82 ng/ml