

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
 Data File : PL083122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2023 15:47
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 05:09:05 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...	3.317	2.636	54596045	46911289	18.576	18.070
28)	SA Decachlor...	8.736	7.742	43703613	48604772	20.838	19.547
Target Compounds							
2)	A alpha-BHC	0.000	3.118f	0	210784	N.D.	0.056 #
3)	MA gamma-BHC...	0.000	3.474	0	977214	N.D.	0.293 #
4)	MA Heptachlor	4.669	0.000	353932	0	0.093	N.D. #
5)	MB Aldrin	0.000	4.088f	0	891769	N.D.	0.274 #
6)	B beta-BHC	0.000	3.761	0	482116	N.D.	0.337 #
7)	B delta-BHC	4.520f	3.981	3339908	160382	0.971	0.049 #
8)	B Heptachlo...	5.436	4.573	974671	101567	0.305	0.034 #
9)	A Endosulfan I	5.810	4.964f	1005186	106189	0.335	0.038 #
10)	B gamma-Chl...	0.000	4.816	0	602077	N.D.	0.200 #
11)	B alpha-Chl...	0.000	4.863f	0	421836	N.D.	0.141 #
13)	MA Dieldrin	6.089	5.193	257225	116067	0.086	0.041 #
14)	MA Endrin	0.000	5.499f	0	397558	N.D.	0.157 #
17)	MA 4,4'-DDT	0.000	5.881	0	59115	N.D.	0.026 #
18)	B Endrin al...	6.697f	5.955	208788	166002	0.104	0.084
19)	B Endosulfa...	6.899	6.167	444526	313831	0.173	0.128 #
20)	A Methoxychlor	7.248	0.000	313190	0	0.237	N.D. #
21)	B Endrin ke...	0.000	6.669	0	330214	N.D.	0.122 #
22)	Mirex	7.849	0.000	260223	0	0.124	N.D. #
23)	Chlordane-1	0.000	3.616	0	34704	N.D.	0.421 #
25)	Chlordane-3	5.660f	4.816	5887089	602077	14.189	2.259 #
26)	Chlordane-4	5.742f	4.863f	1468798	421836	2.901	1.497 #
27)	Chlordane-5	6.596f	0.000	393107	0	4.790	N.D. #

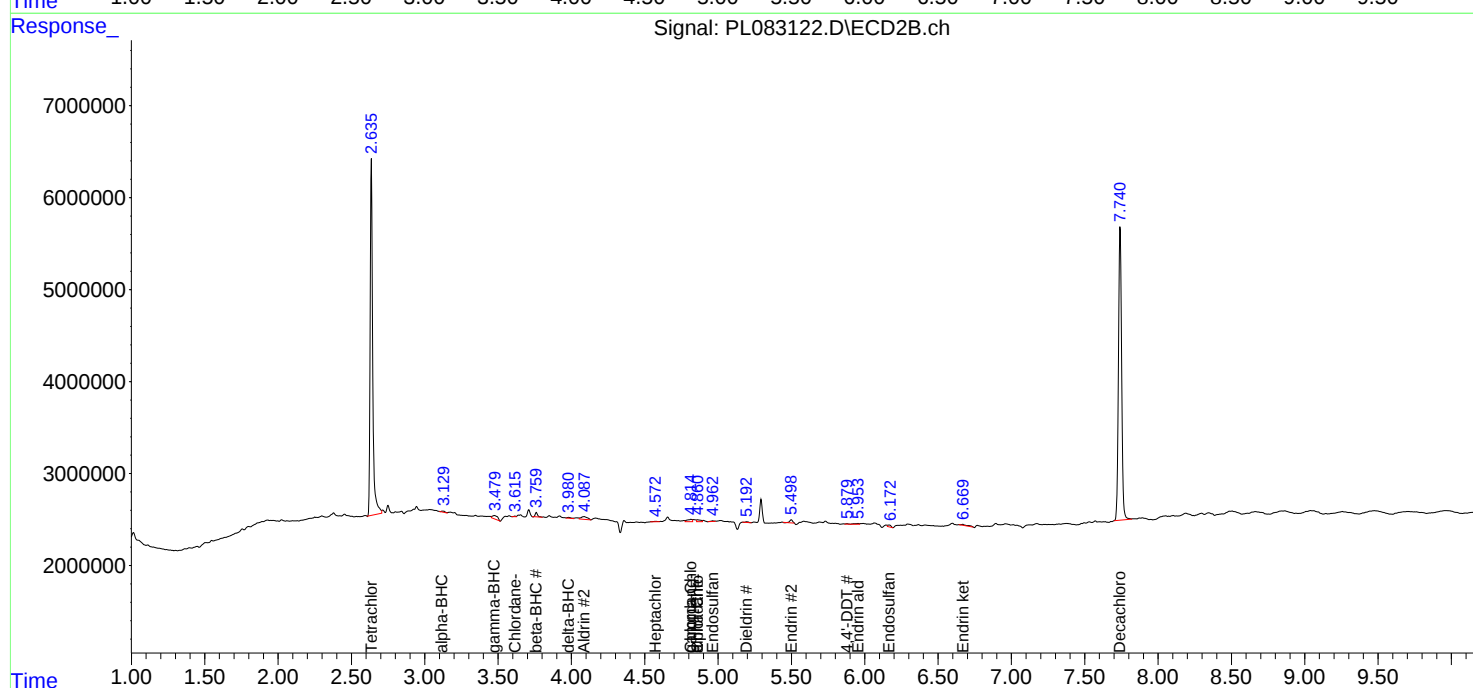
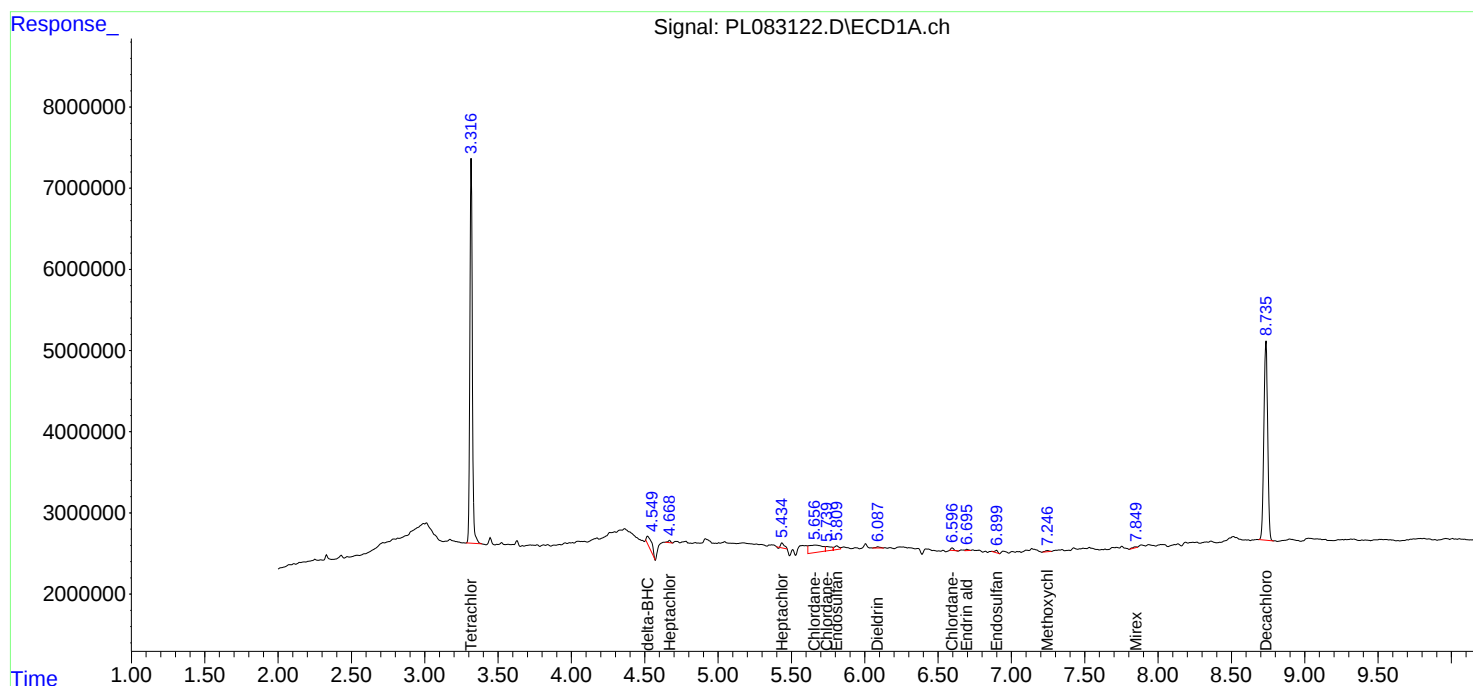
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

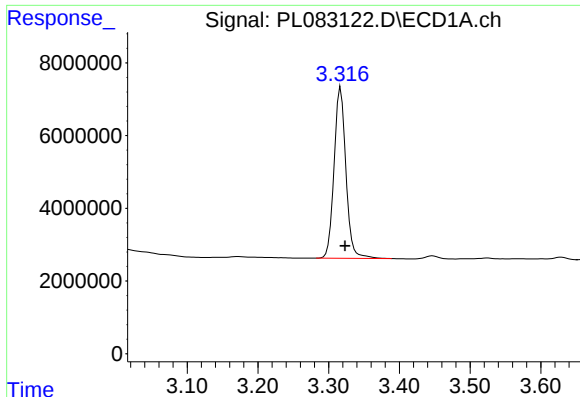
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
Data File : PL083122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2023 15:47
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 05:09:05 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

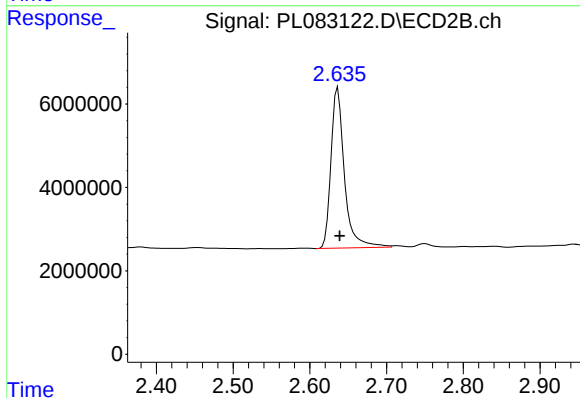




#1 Tetrachloro-m-xylene

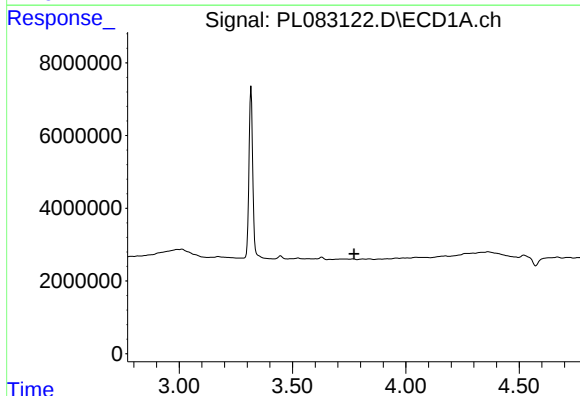
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 54596045
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



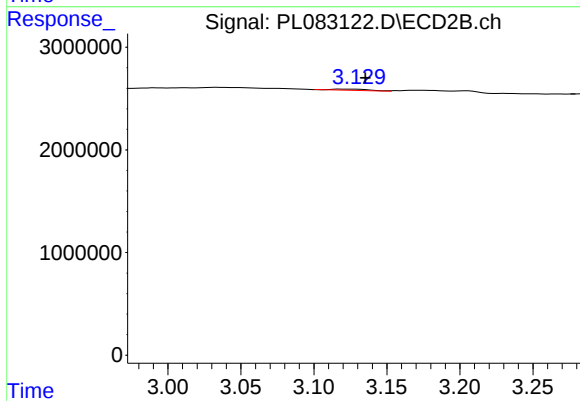
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 46911289
Conc: 18.07 ng/ml



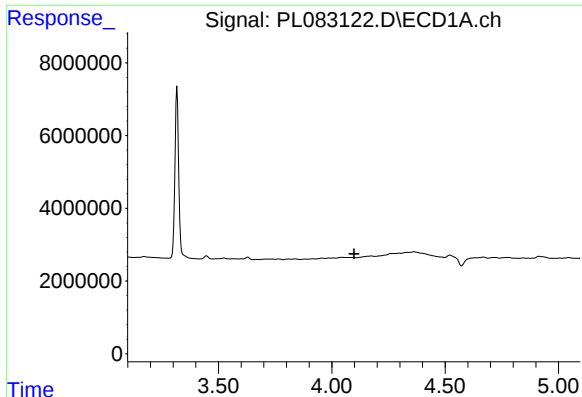
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

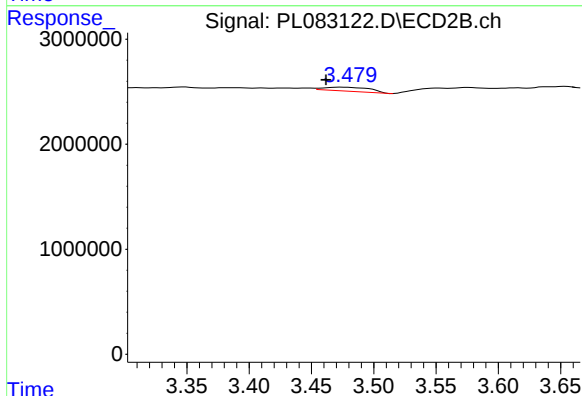
R.T.: 3.118 min
Delta R.T.: -0.017 min
Response: 210784
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

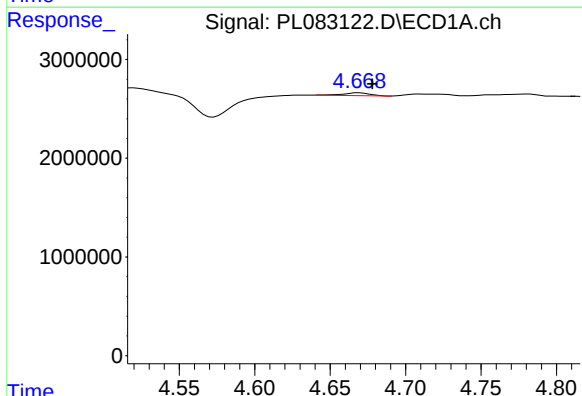
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



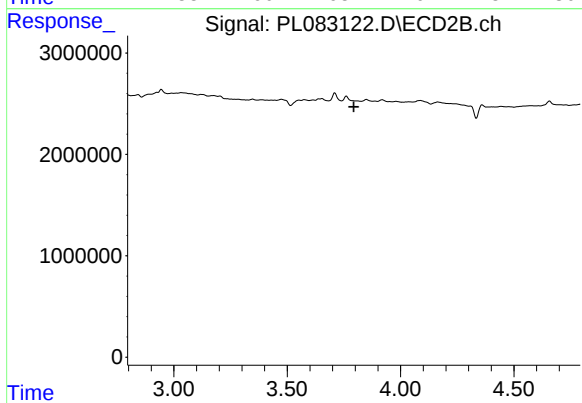
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.012 min
Response: 977214
Conc: 0.29 ng/ml



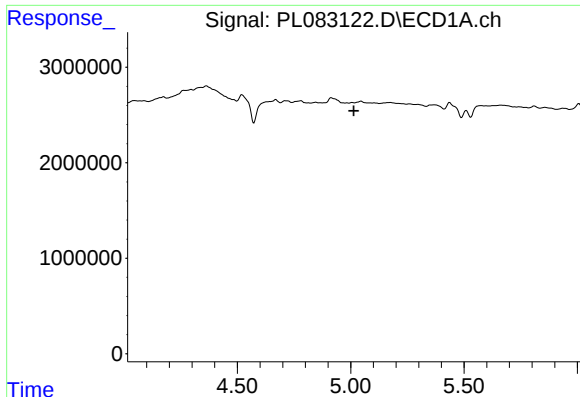
#4 Heptachlor

R.T.: 4.669 min
Delta R.T.: -0.009 min
Response: 353932
Conc: 0.09 ng/ml



#4 Heptachlor

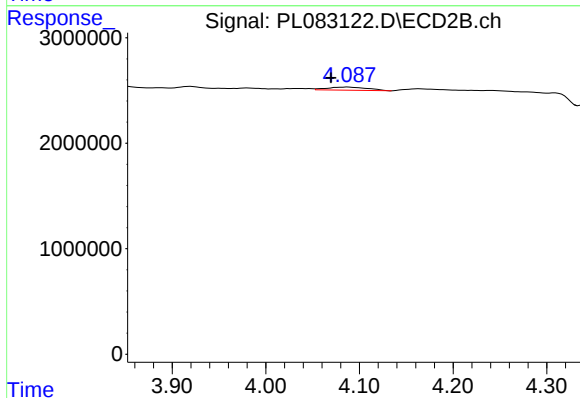
R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.



#5 Aldrin

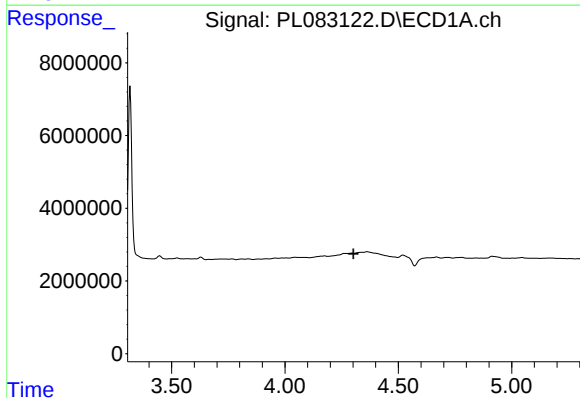
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



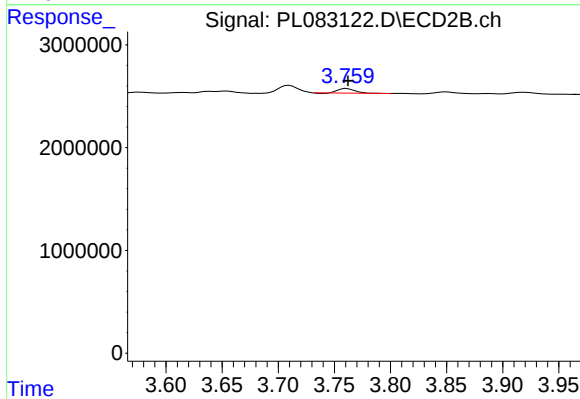
#5 Aldrin

R.T.: 4.088 min
Delta R.T.: 0.018 min
Response: 891769
Conc: 0.27 ng/ml



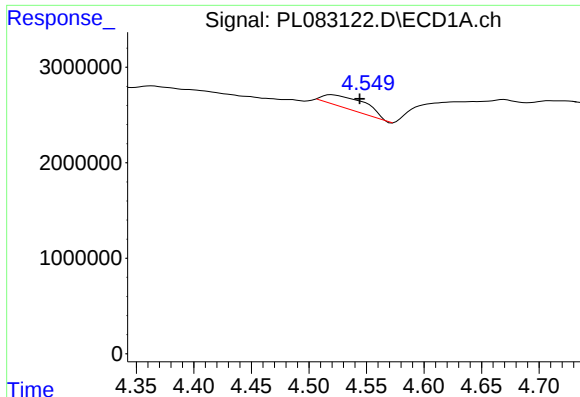
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

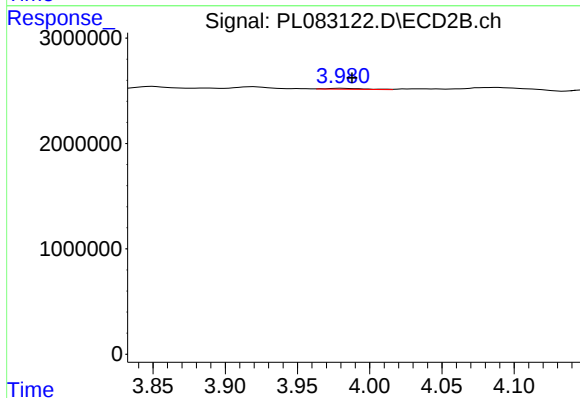
R.T.: 3.761 min
Delta R.T.: -0.001 min
Response: 482116
Conc: 0.34 ng/ml



#7 delta-BHC

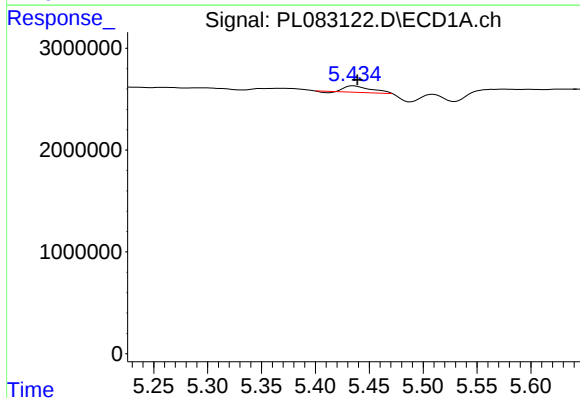
R.T.: 4.520 min
Delta R.T.: -0.024 min
Response: 3339908
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



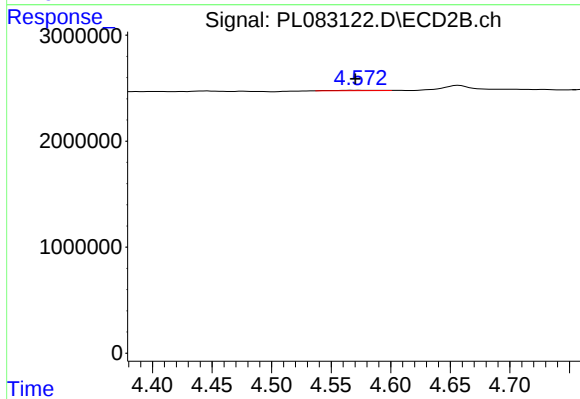
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 160382
Conc: 0.05 ng/ml



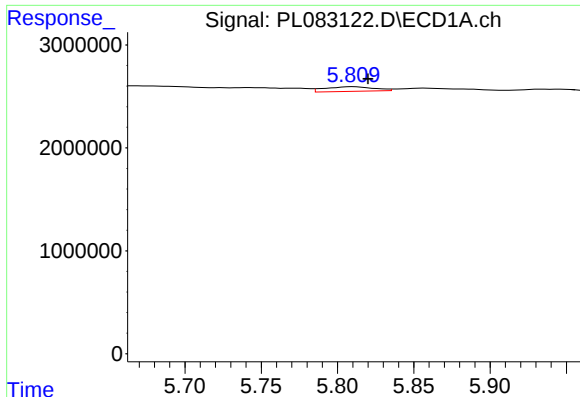
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 974671
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 101567
Conc: 0.03 ng/ml



#9 Endosulfan I

R.T.: 5.810 min
Delta R.T.: -0.010 min
Response: 1005186
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :

#9 Endosulfan I

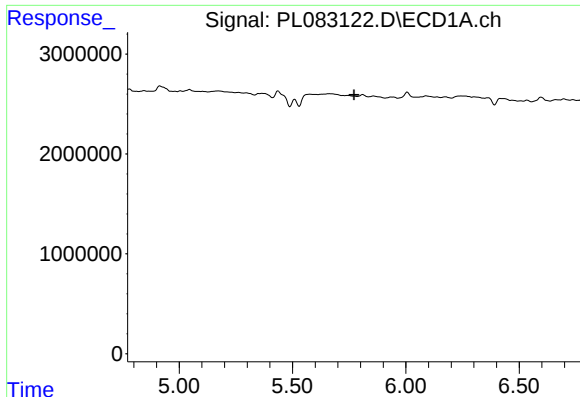
R.T.: 4.964 min
Delta R.T.: 0.027 min
Response: 106189
Conc: 0.04 ng/ml

#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.

#10 gamma-Chlordane

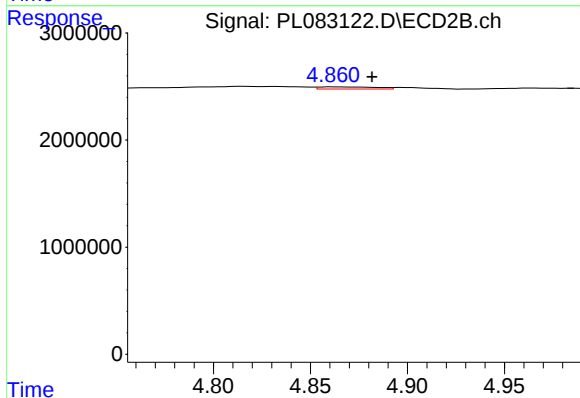
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 602077
Conc: 0.20 ng/ml



#11 alpha-Chlordane

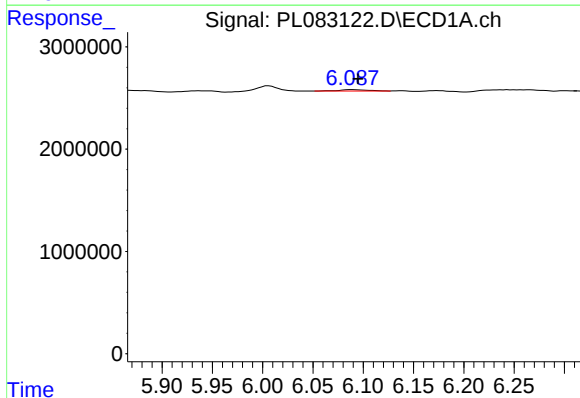
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



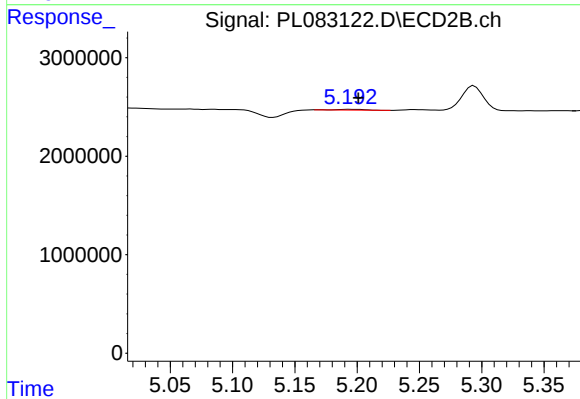
#11 alpha-Chlordane

R.T.: 4.863 min
Delta R.T.: -0.019 min
Response: 421836
Conc: 0.14 ng/ml



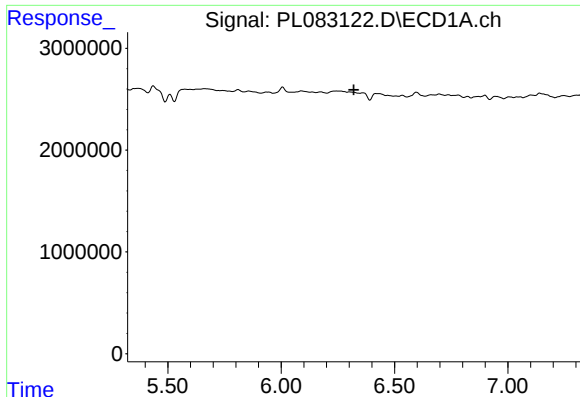
#13 Dieldrin

R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 257225
Conc: 0.09 ng/ml



#13 Dieldrin

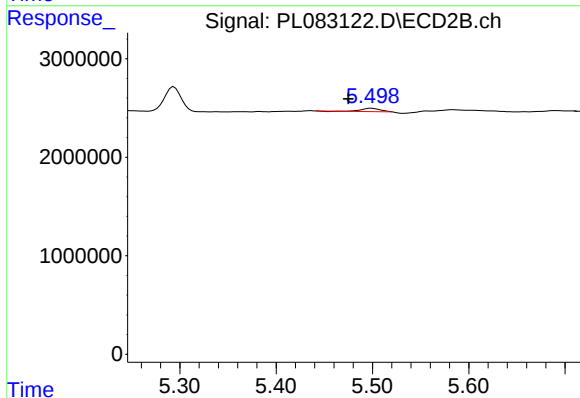
R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 116067
Conc: 0.04 ng/ml



#14 Endrin

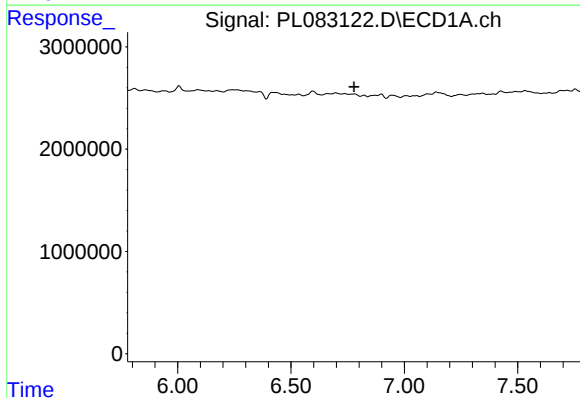
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



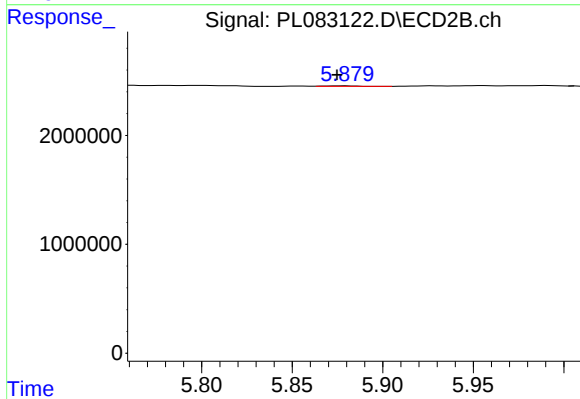
#14 Endrin

R.T.: 5.499 min
Delta R.T.: 0.024 min
Response: 397558
Conc: 0.16 ng/ml



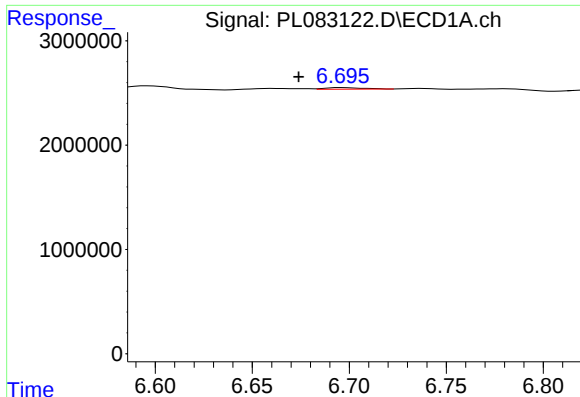
#17 4,4'-DDT

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



#17 4,4'-DDT

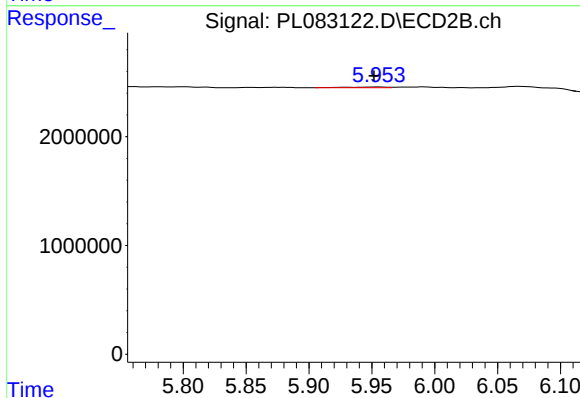
R.T.: 5.881 min
Delta R.T.: 0.006 min
Response: 59115
Conc: 0.03 ng/ml



#18 Endrin aldehyde

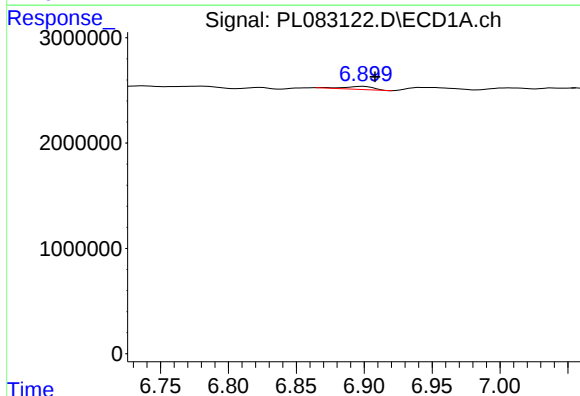
R.T.: 6.697 min
Delta R.T.: 0.023 min
Response: 208788
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



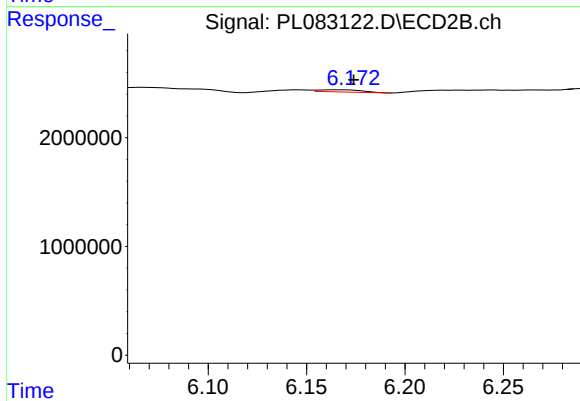
#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 166002
Conc: 0.08 ng/ml



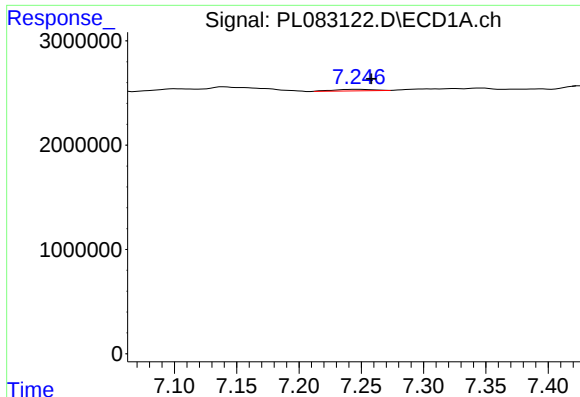
#19 Endosulfan Sulfate

R.T.: 6.899 min
Delta R.T.: -0.009 min
Response: 444526
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

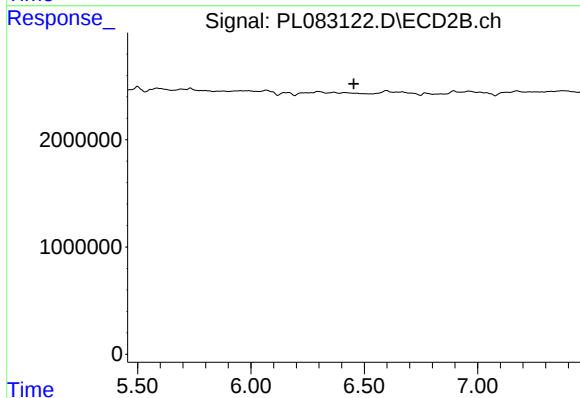
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 313831
Conc: 0.13 ng/ml



#20 Methoxychlor

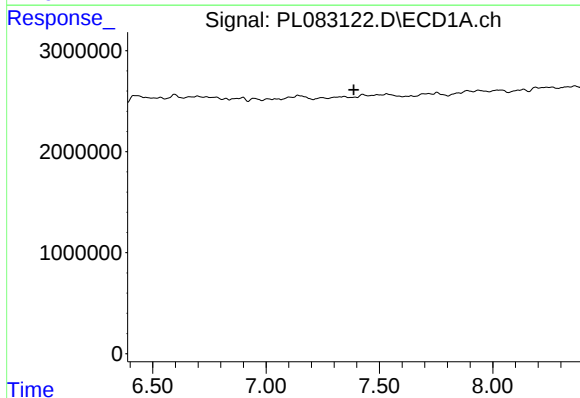
R.T.: 7.248 min
Delta R.T.: -0.010 min
Response: 313190
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



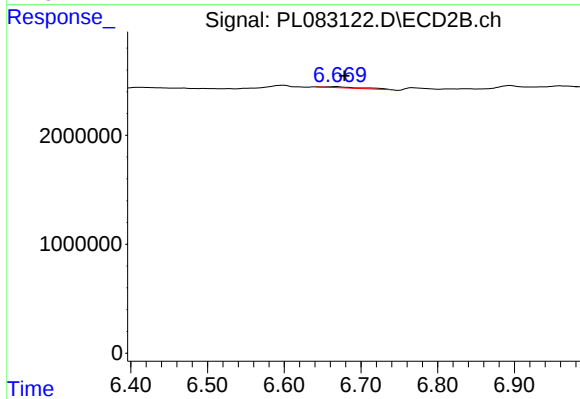
#20 Methoxychlor

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



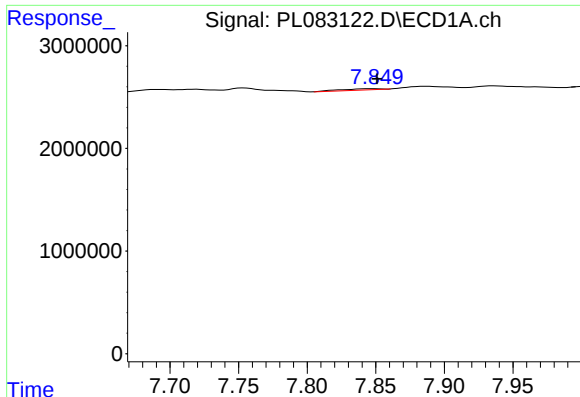
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.387 min
Response: 0
Conc: N.D.



#21 Endrin ketone

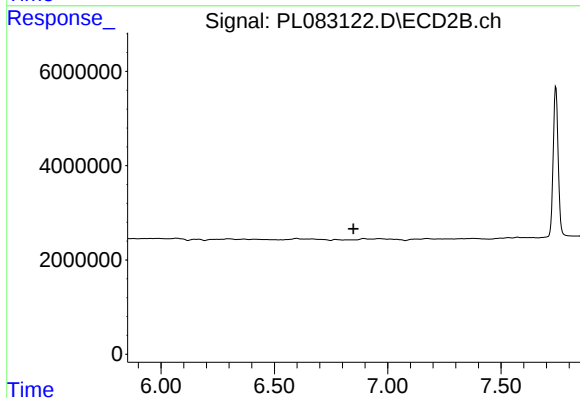
R.T.: 6.669 min
Delta R.T.: -0.009 min
Response: 330214
Conc: 0.12 ng/ml



#22 Mirex

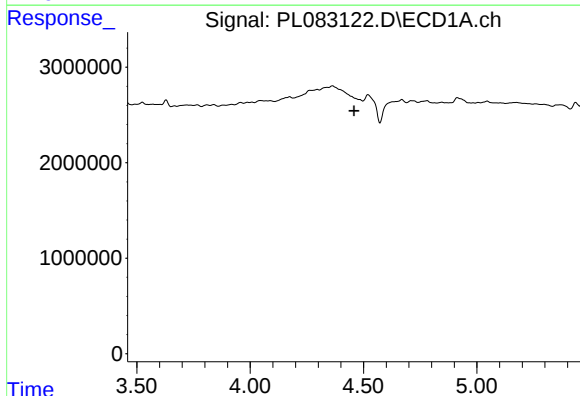
R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 260223
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



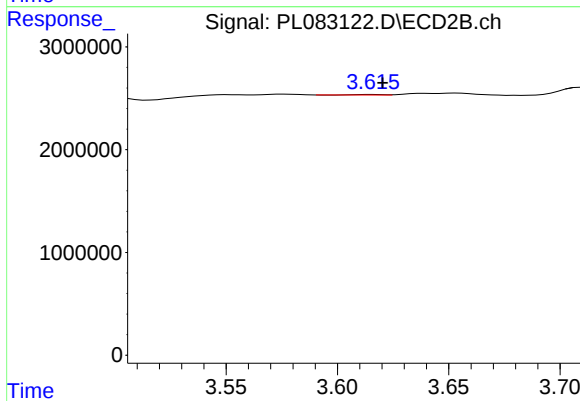
#22 Mirex

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



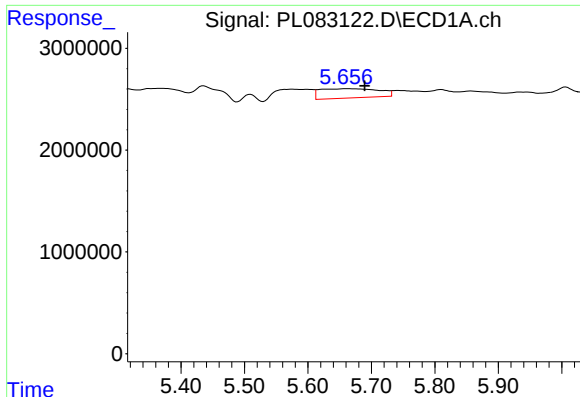
#23 Chlordane-1

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



#23 Chlordane-1

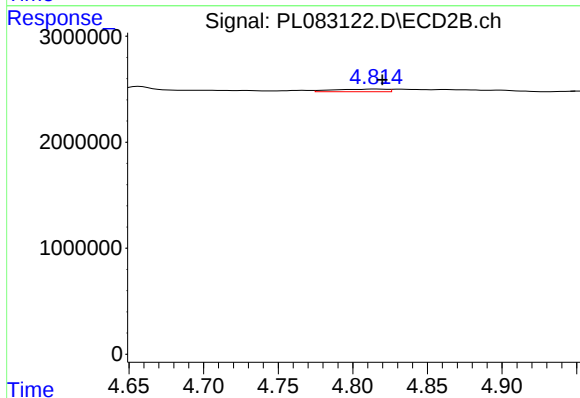
R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 34704
Conc: 0.42 ng/ml



#25 Chlordane-3

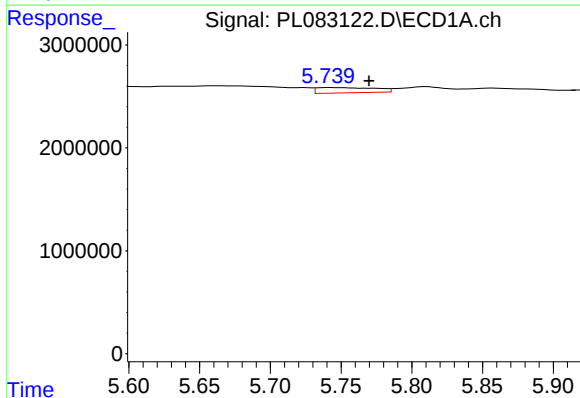
R.T.: 5.660 min
Delta R.T.: -0.029 min
Response: 5887089
Conc: 14.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



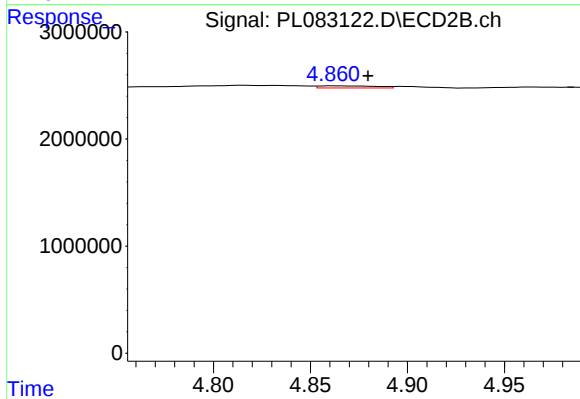
#25 Chlordane-3

R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 602077
Conc: 2.26 ng/ml



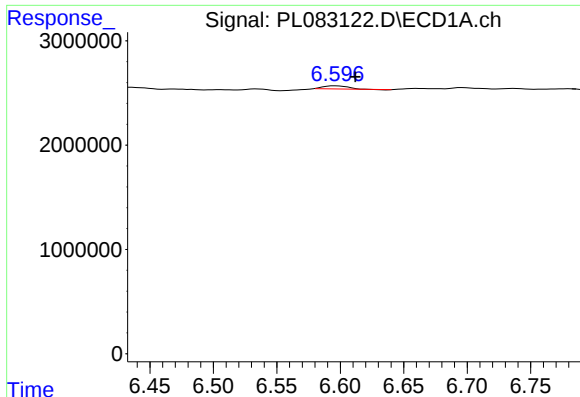
#26 Chlordane-4

R.T.: 5.742 min
Delta R.T.: -0.028 min
Response: 1468798
Conc: 2.90 ng/ml



#26 Chlordane-4

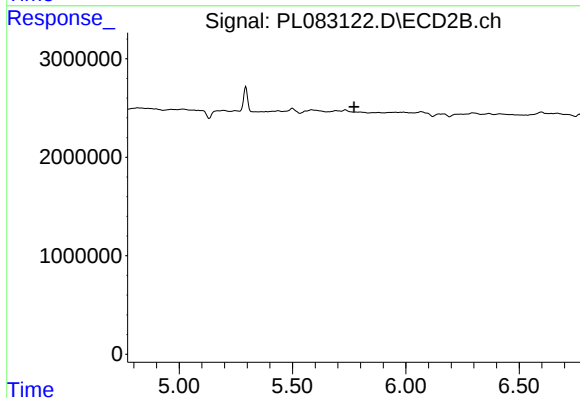
R.T.: 4.863 min
Delta R.T.: -0.017 min
Response: 421836
Conc: 1.50 ng/ml



#27 Chlordane-5

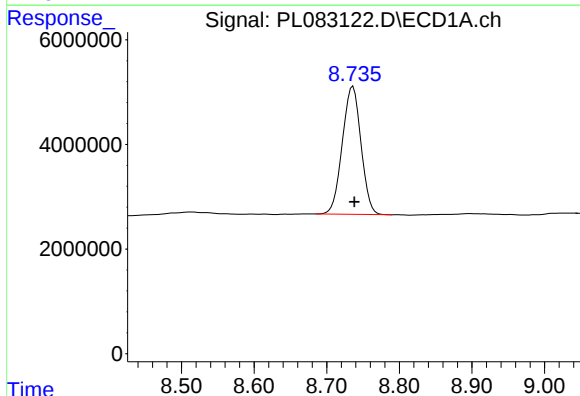
R.T.: 6.596 min
Delta R.T.: -0.016 min
Response: 393107
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



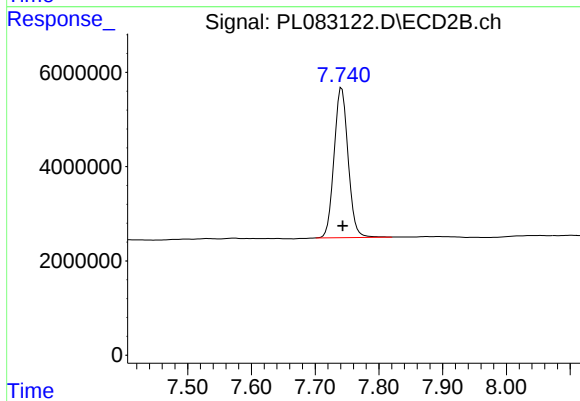
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 43703613
Conc: 20.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 48604772
Conc: 19.55 ng/ml