

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL083002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 13:06
 Operator : AR\AJ
 Sample : 02908-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:21:44 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...	3.318	2.638	56820506	47735171	19.333	18.387
28)	SA Decachlor...	8.737	7.744	29975096	35247206	14.292	14.175
Target Compounds							
2)	A alpha-BHC	3.801f	3.117f	157809	198207	0.036	0.053 #
3)	MA gamma-BHC...	4.072f	3.474	111842	414098	0.027	0.124 #
4)	MA Heptachlor	0.000	3.764f	0	152047	N.D.	0.042 #
5)	MB Aldrin	0.000	4.064	0	102311	N.D.	0.031 #
6)	B beta-BHC	4.299	3.764	1296851	152047	0.689	0.106 #
8)	B Heptachlo...	0.000	4.563	0	70798	N.D.	0.024 #
9)	A Endosulfan I	5.810	0.000	185237	0	0.062	N.D. #
10)	B gamma-Chl...	5.695	4.838f	496413	631941	0.156	0.210 #
11)	B alpha-Chl...	5.771	4.875	721113	296906	0.225	0.099 #
12)	B 4,4'-DDE	5.947	5.071	890182	629400	0.323	0.259
13)	MA Dieldrin	6.094	5.214	188562	364698	0.063	0.129 #
14)	MA Endrin	0.000	5.502f	0	286245	N.D.	0.113 #
17)	MA 4,4'-DDT	6.775	5.872	406881	630720	0.163	0.283 #
18)	B Endrin al...	0.000	5.950	0	73526	N.D.	0.037 #
19)	B Endosulfa...	6.908	6.174	43036	167127	0.017	0.068 #
20)	A Methoxychlor	0.000	6.480f	0	589006	N.D.	0.463 #
22)	Mirex	0.000	6.844	0	45717	N.D.	0.020 #
25)	Chlordane-3	5.695	4.838f	496413	631941	1.196	2.371 #
26)	Chlordane-4	5.771	4.875	721113	296906	1.424	1.054 #

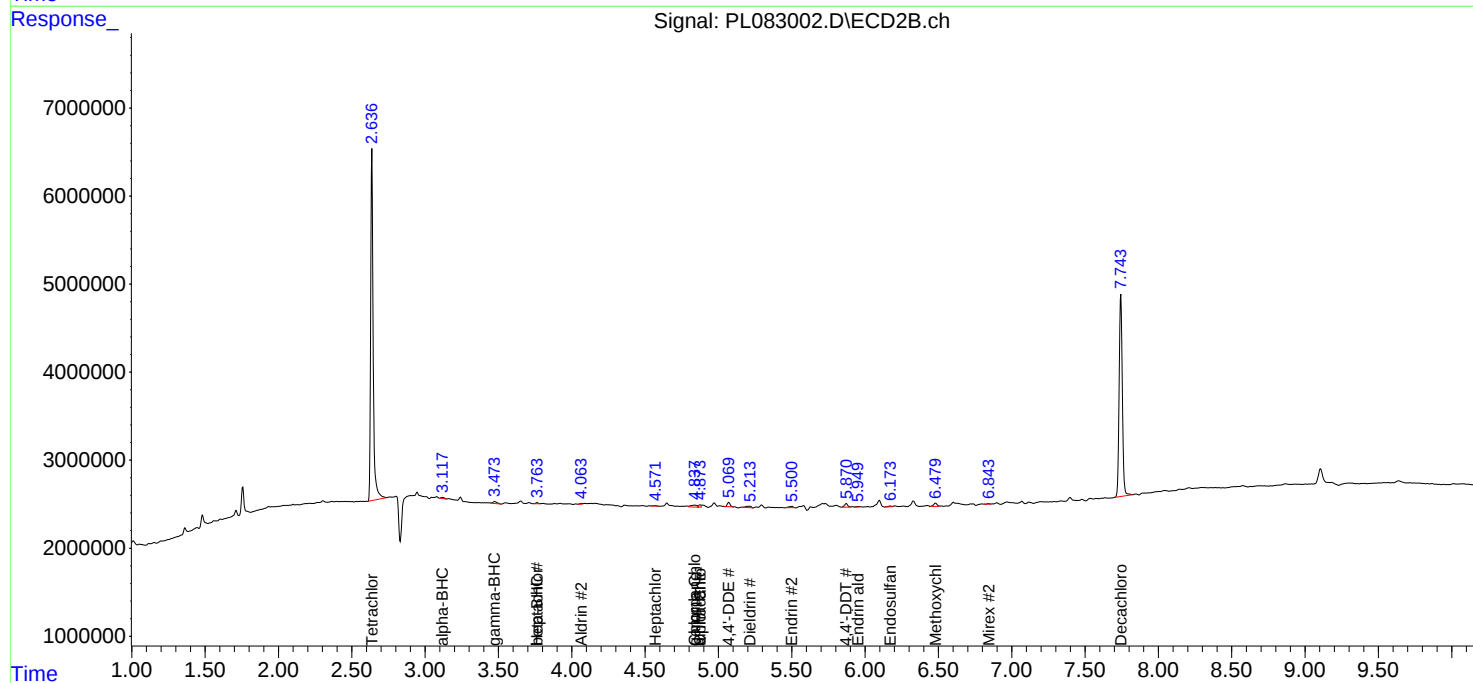
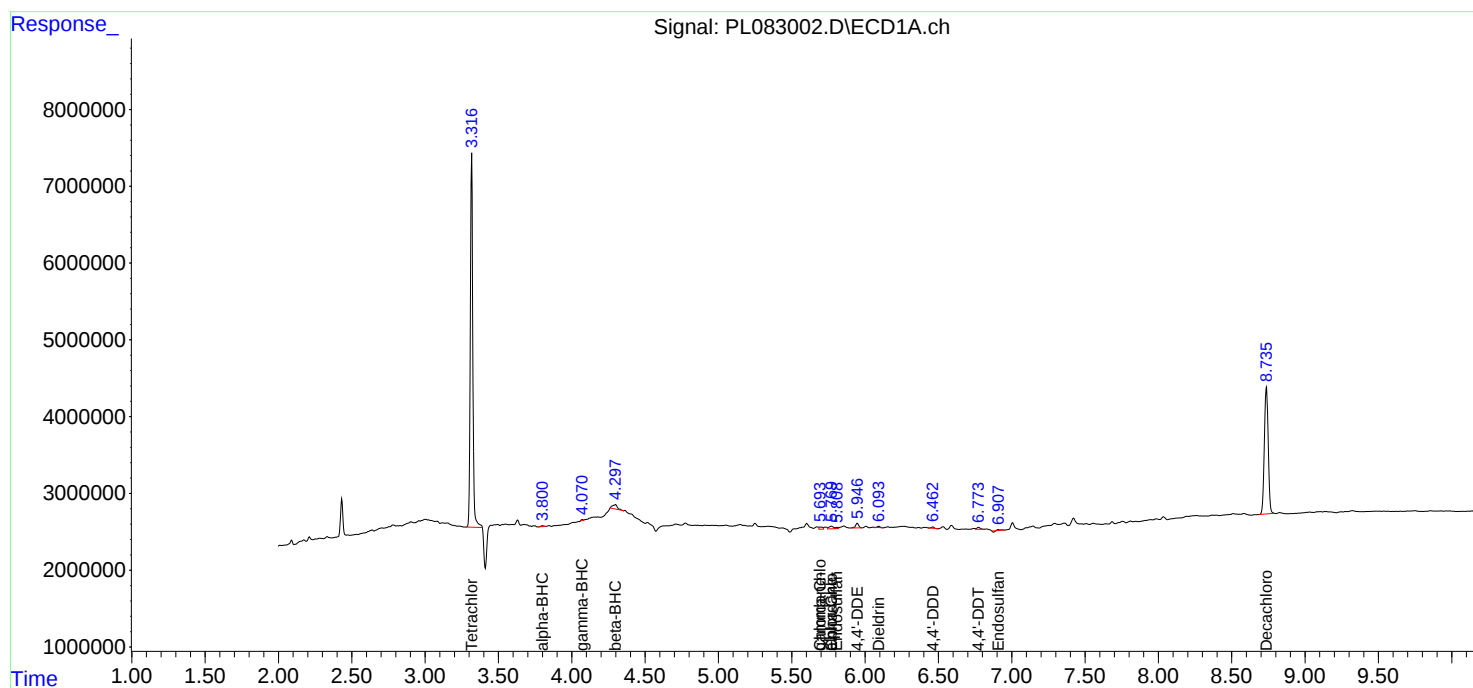
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

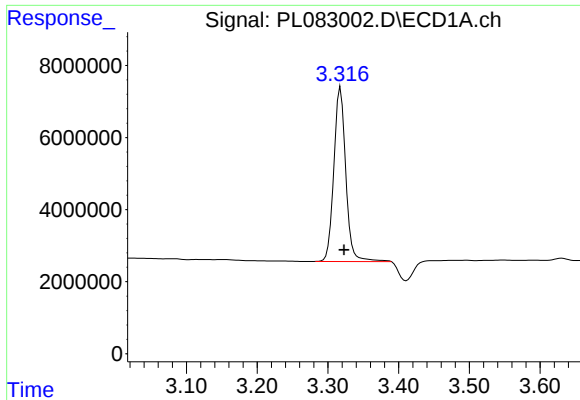
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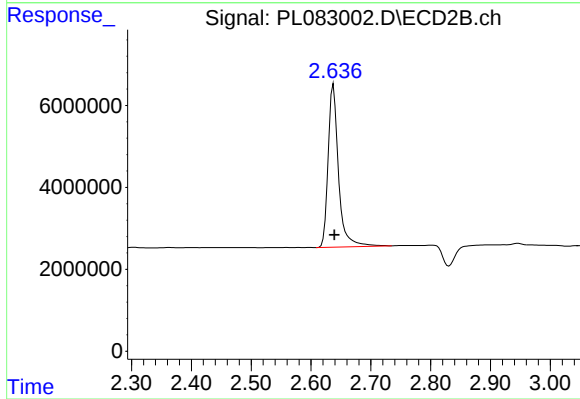




#1 Tetrachloro-m-xylene

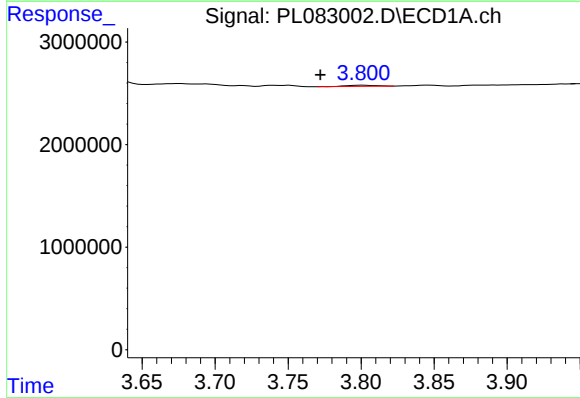
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 56820506
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



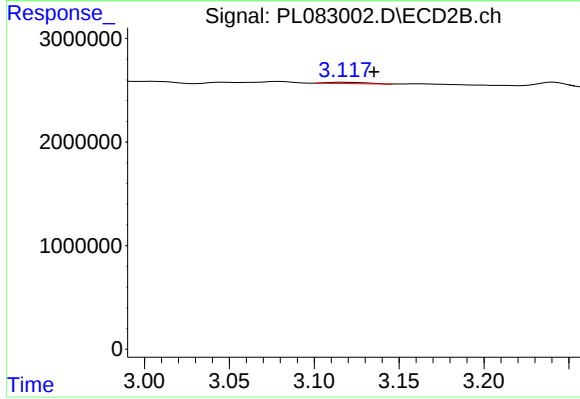
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 47735171
Conc: 18.39 ng/ml



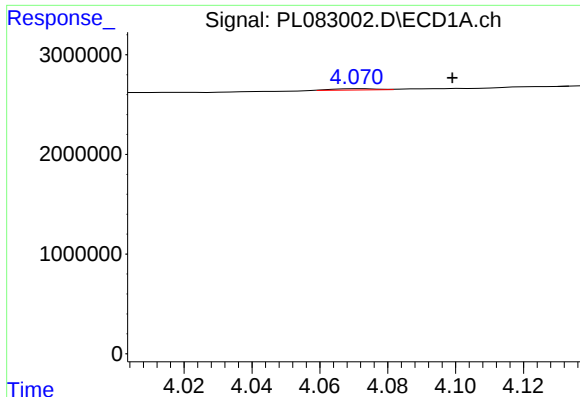
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.029 min
Response: 157809
Conc: 0.04 ng/ml



#2 alpha-BHC

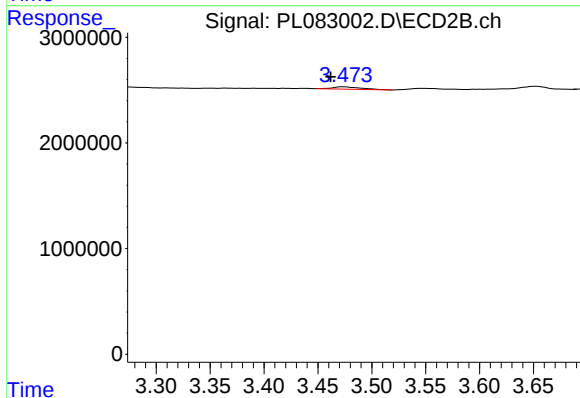
R.T.: 3.117 min
Delta R.T.: -0.018 min
Response: 198207
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

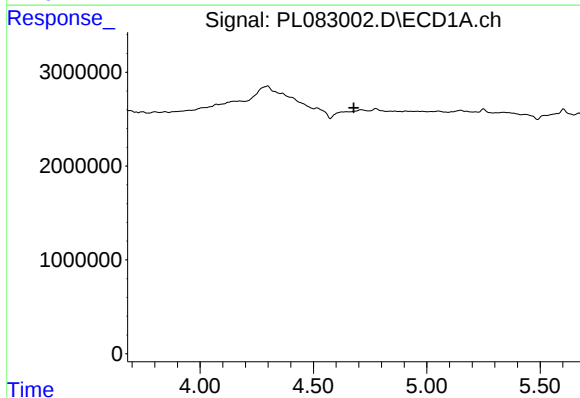
R.T.: 4.072 min
Delta R.T.: -0.027 min
Response: 111842
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



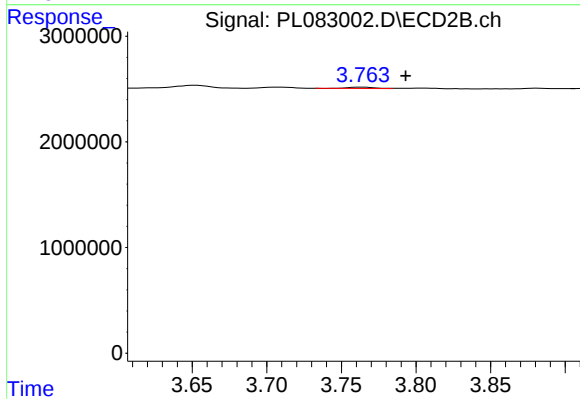
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.012 min
Response: 414098
Conc: 0.12 ng/ml



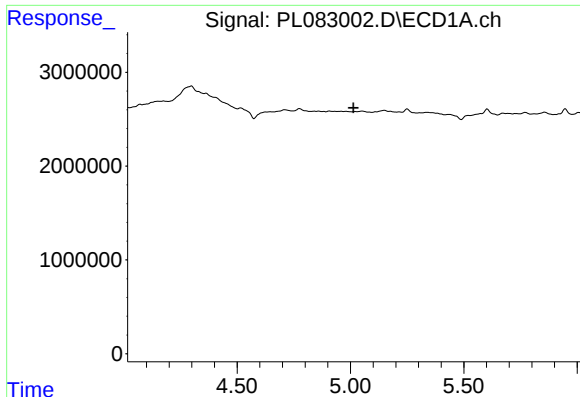
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

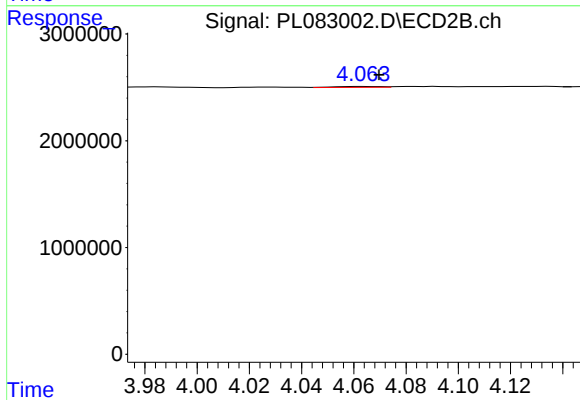
R.T.: 3.764 min
Delta R.T.: -0.029 min
Response: 152047
Conc: 0.04 ng/ml



#5 Aldrin

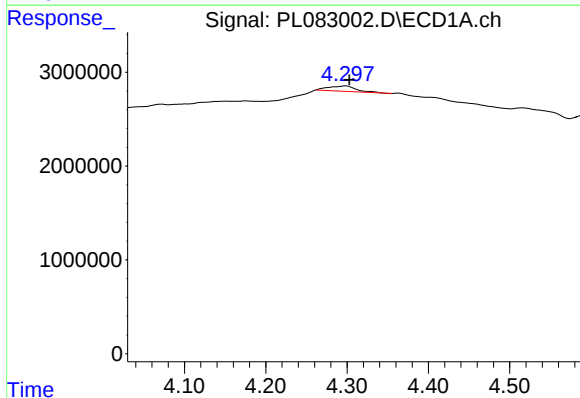
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



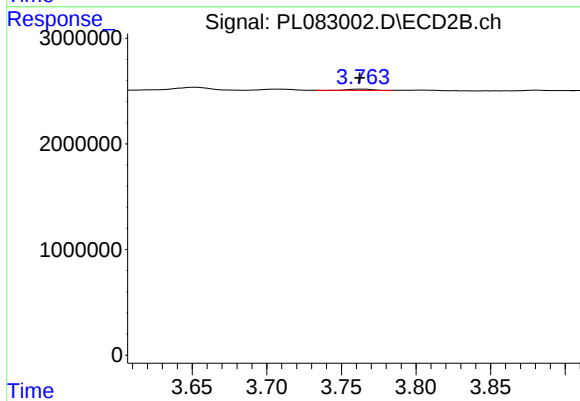
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: -0.006 min
Response: 102311
Conc: 0.03 ng/ml



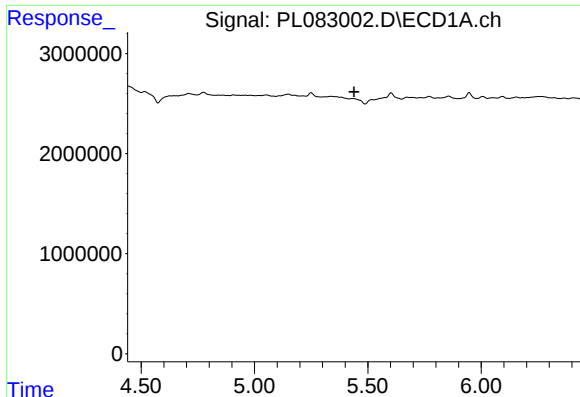
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 1296851
Conc: 0.69 ng/ml



#6 beta-BHC

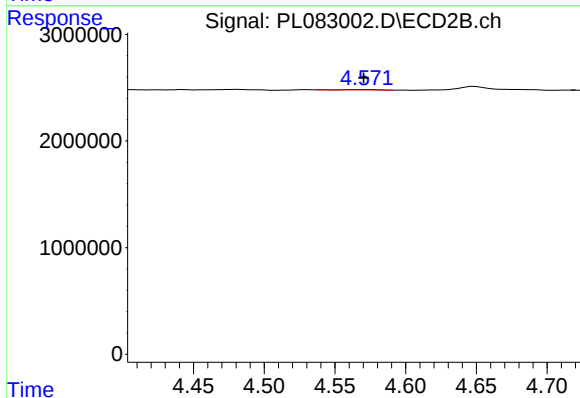
R.T.: 3.764 min
Delta R.T.: 0.002 min
Response: 152047
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

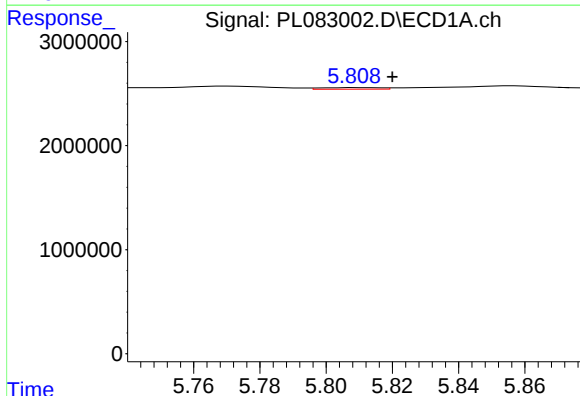
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



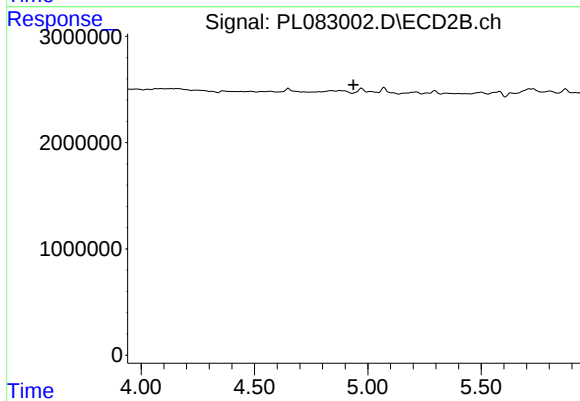
#8 Heptachlor epoxide

R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 70798
Conc: 0.02 ng/ml



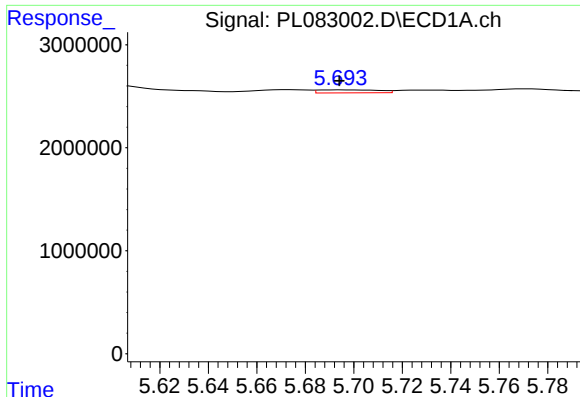
#9 Endosulfan I

R.T.: 5.810 min
Delta R.T.: -0.010 min
Response: 185237
Conc: 0.06 ng/ml



#9 Endosulfan I

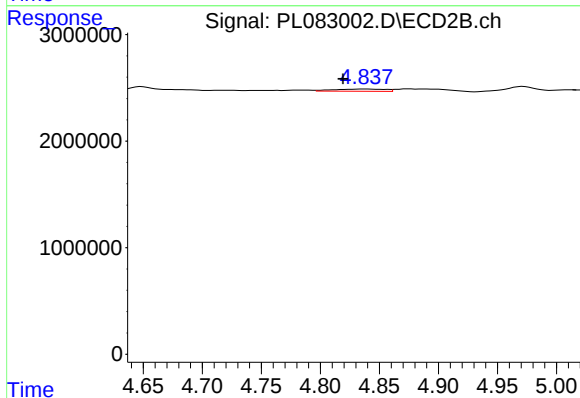
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

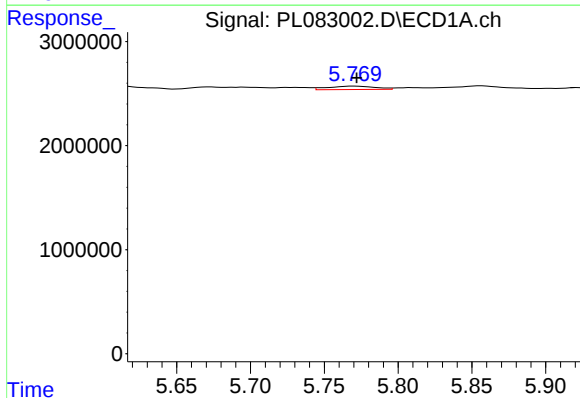
R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 496413
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



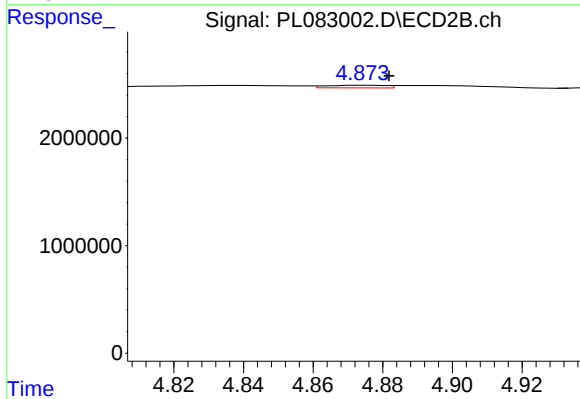
#10 gamma-Chlordane

R.T.: 4.838 min
Delta R.T.: 0.019 min
Response: 631941
Conc: 0.21 ng/ml



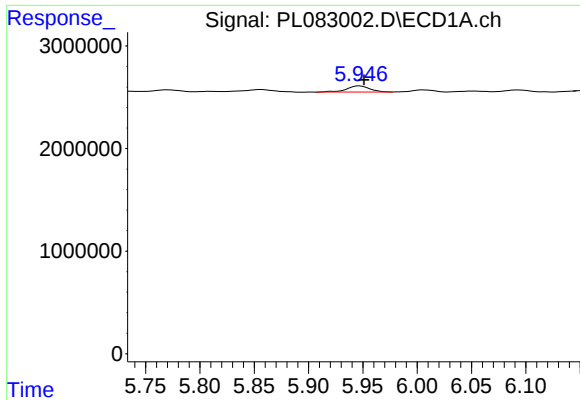
#11 alpha-Chlordane

R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 721113
Conc: 0.22 ng/ml



#11 alpha-Chlordane

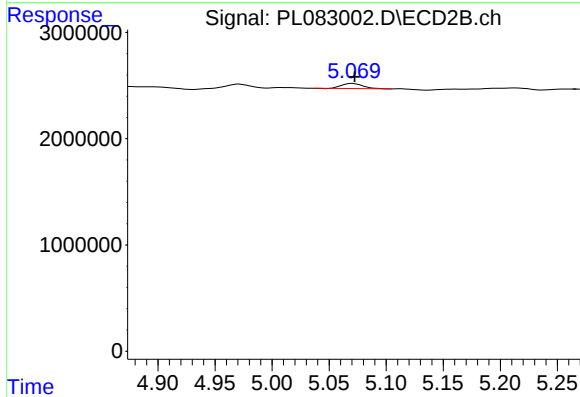
R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 296906
Conc: 0.10 ng/ml



#12 4,4'-DDE

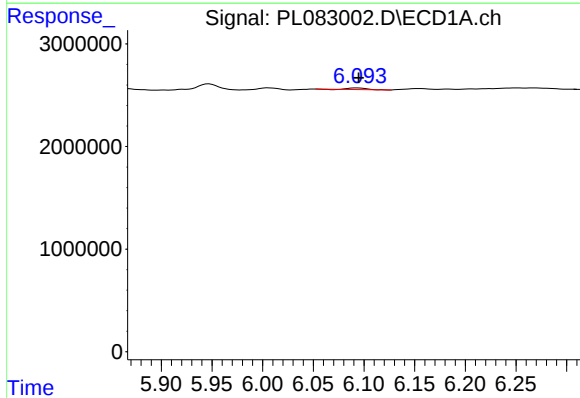
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 890182
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



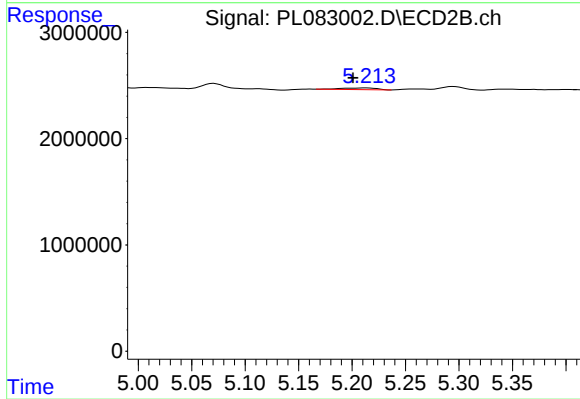
#12 4,4'-DDE

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 629400
Conc: 0.26 ng/ml



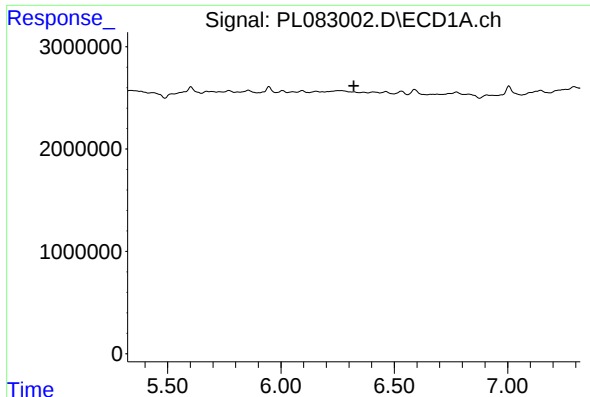
#13 Dieldrin

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 188562
Conc: 0.06 ng/ml



#13 Dieldrin

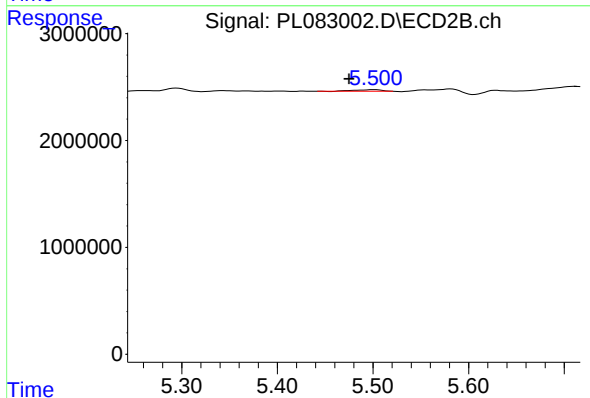
R.T.: 5.214 min
Delta R.T.: 0.012 min
Response: 364698
Conc: 0.13 ng/ml



#14 Endrin

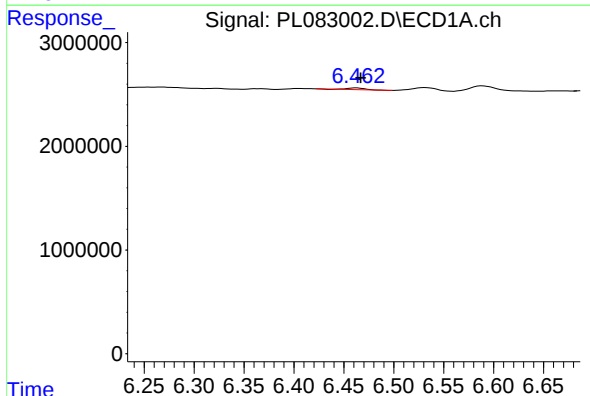
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



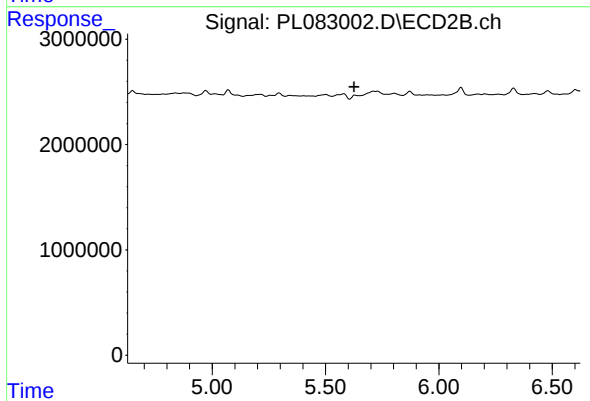
#14 Endrin

R.T.: 5.502 min
Delta R.T.: 0.027 min
Response: 286245
Conc: 0.11 ng/ml



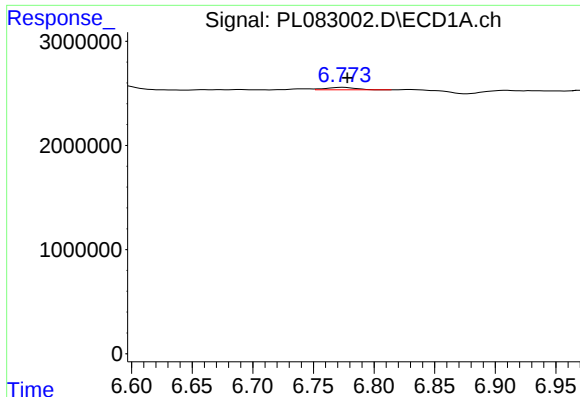
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 199034
Conc: 0.09 ng/ml



#16 4,4'-DDD

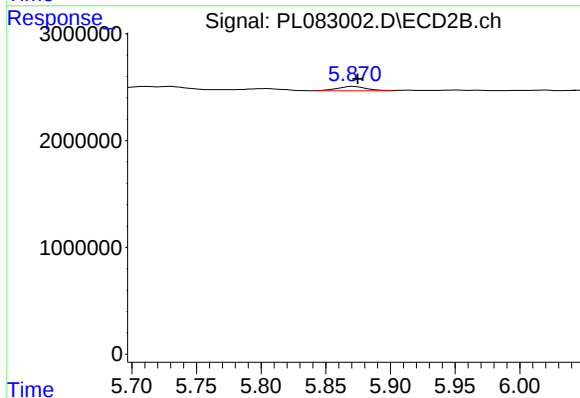
R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: -337096
Conc: N.D.



#17 4,4'-DDT

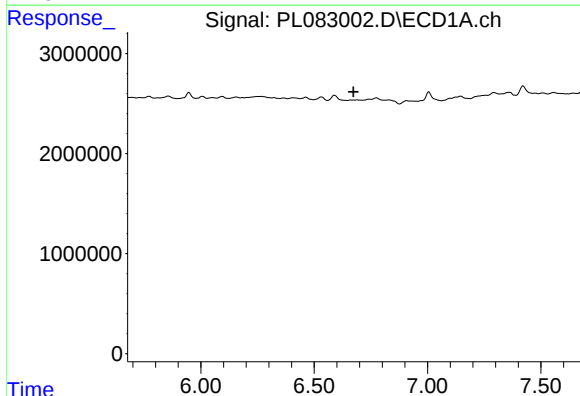
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 406881
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



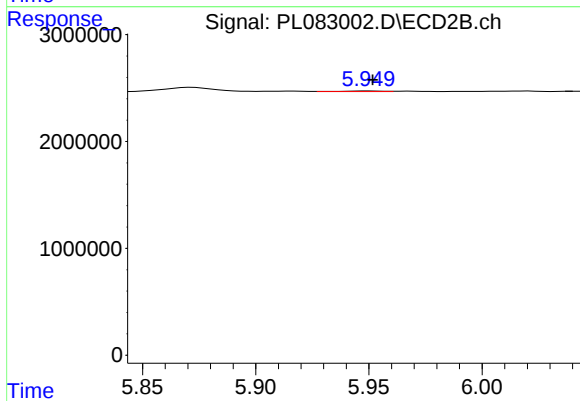
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 630720
Conc: 0.28 ng/ml



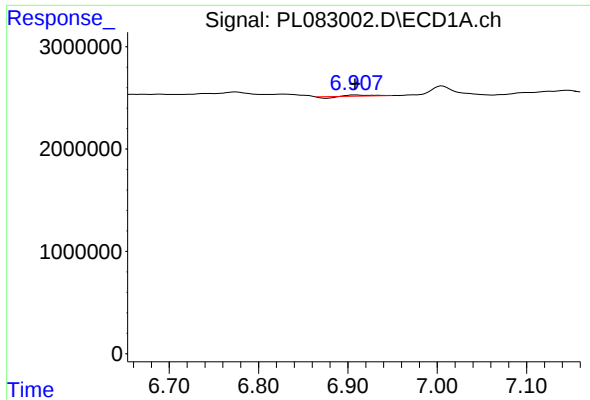
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

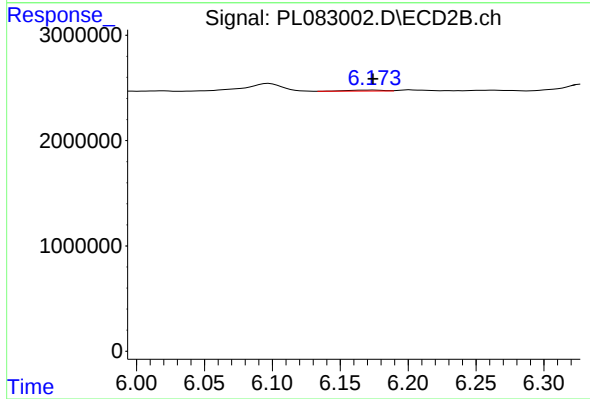
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 73526
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

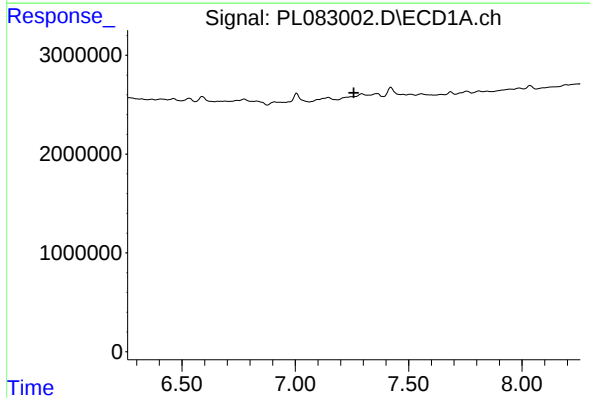
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 43036
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



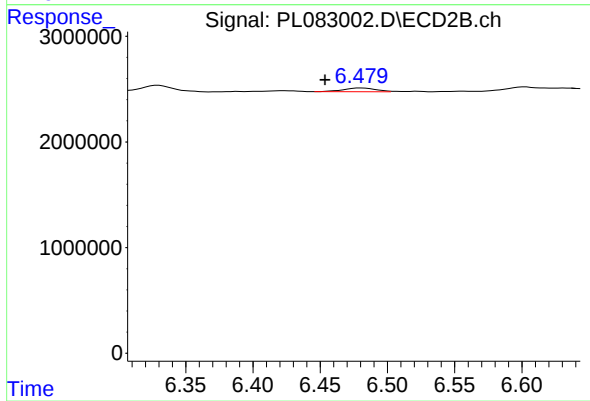
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 167127
Conc: 0.07 ng/ml



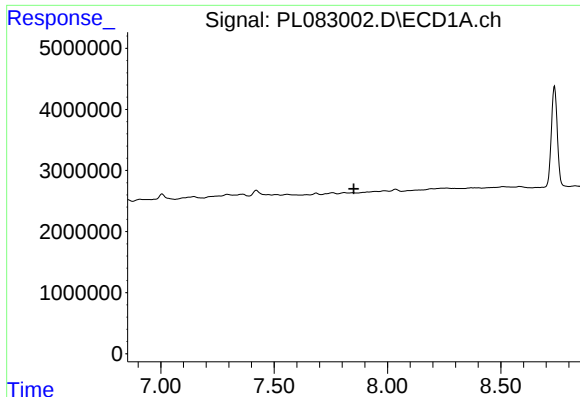
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

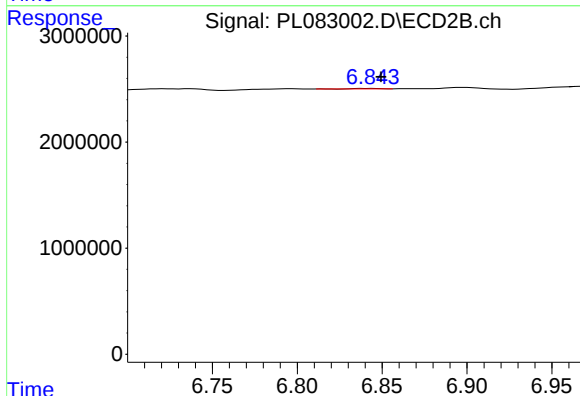
R.T.: 6.480 min
Delta R.T.: 0.027 min
Response: 589006
Conc: 0.46 ng/ml



#22 Mirex

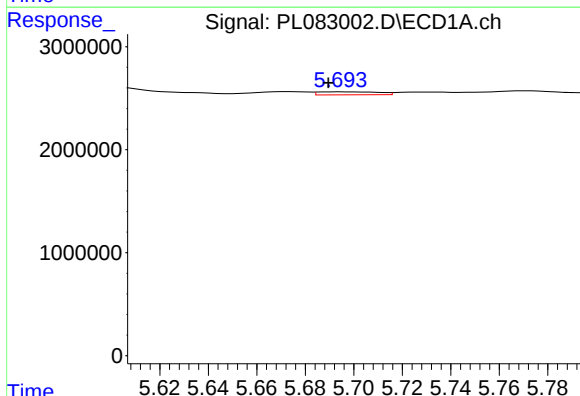
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



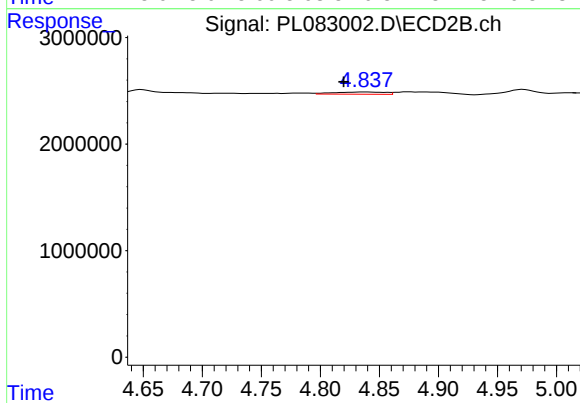
#22 Mirex

R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 45717
Conc: 0.02 ng/ml



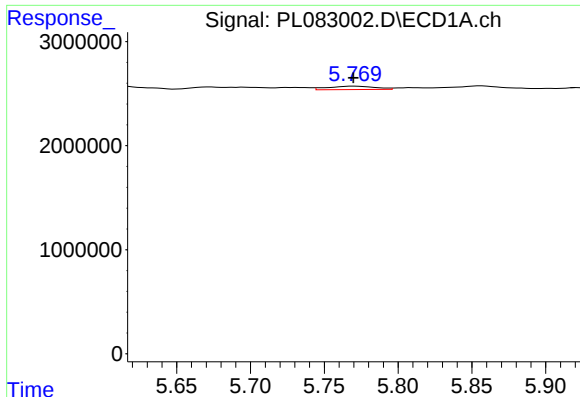
#25 Chlordane-3

R.T.: 5.695 min
Delta R.T.: 0.006 min
Response: 496413
Conc: 1.20 ng/ml



#25 Chlordane-3

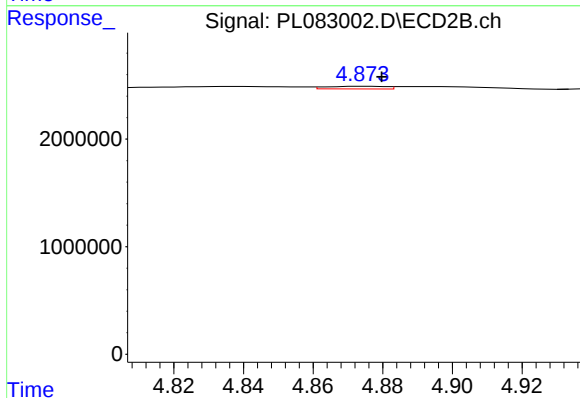
R.T.: 4.838 min
Delta R.T.: 0.018 min
Response: 631941
Conc: 2.37 ng/ml



#26 Chlordane-4

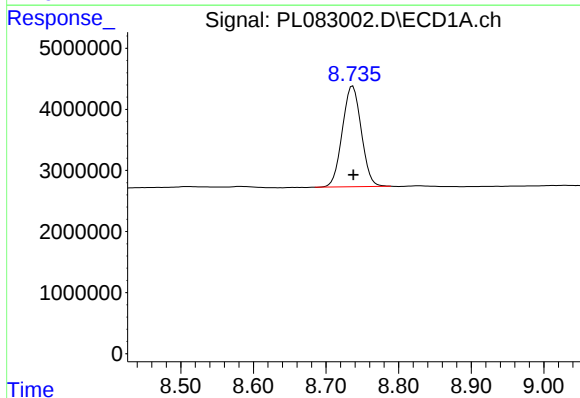
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 721113
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



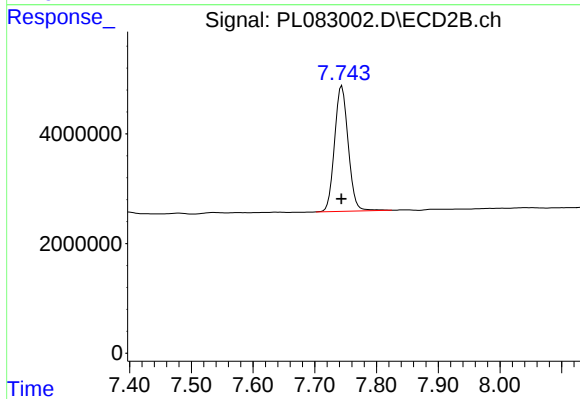
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 296906
Conc: 1.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 29975096
Conc: 14.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 35247206
Conc: 14.18 ng/ml