

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
 Data File : PL083414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 20:42
 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 13 21:40:05 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...	3.313	2.632	58884020	53972416	20.035	20.790
28)	SA Decachlor...	8.727	7.732	46312482	53625444	22.082	21.566
Target Compounds							
2)	A alpha-BHC	3.765	3.116f	191986	154919	0.043	0.042
3)	MA gamma-BHC...	0.000	3.470	0	599770	N.D.	0.180 #
4)	MA Heptachlor	0.000	3.793	0	113521	N.D.	0.031 #
5)	MB Aldrin	0.000	4.069	0	463195	N.D.	0.142 #
6)	B beta-BHC	4.318f	3.755	1371699	530853	0.729	0.371 #
7)	B delta-BHC	0.000	3.975	0	113041	N.D.	0.035 #
8)	B Heptachlo...	5.430	0.000	671078	0	0.210	N.D. #
9)	A Endosulfan I	5.809	4.959f	377374	142531	0.126	0.051 #
10)	B gamma-Chl...	5.717f	4.832	408204	415695	0.128	0.138
11)	B alpha-Chl...	5.766	4.882	174028	211587	0.054	0.070 #
12)	B 4,4'-DDE	5.953	5.058	296487	207216	0.108	0.085
13)	MA Dieldrin	6.087	5.181f	364632	-25140	0.121	N.D. #
14)	MA Endrin	0.000	5.492f	0	801750	N.D.	0.316 #
17)	MA 4,4'-DDT	0.000	5.873	0	215229	N.D.	0.096 #
18)	B Endrin al...	0.000	5.937	0	131836	N.D.	0.067 #
19)	B Endosulfa...	0.000	6.158f	0	607713	N.D.	0.248 #
20)	A Methoxychlor	7.251	6.472f	155810	27846	0.118	0.022 #
21)	B Endrin ke...	0.000	6.667	0	201076	N.D.	0.074 #
22)	Mirex	0.000	6.835	0	43462	N.D.	0.019 #
23)	Chlordane-1	0.000	3.650f	0	335975	N.D.	4.072 #
25)	Chlordane-3	5.717f	4.832	408204	415695	0.984	1.560 #
26)	Chlordane-4	5.766	4.882	174028	211587	0.344	0.751 #

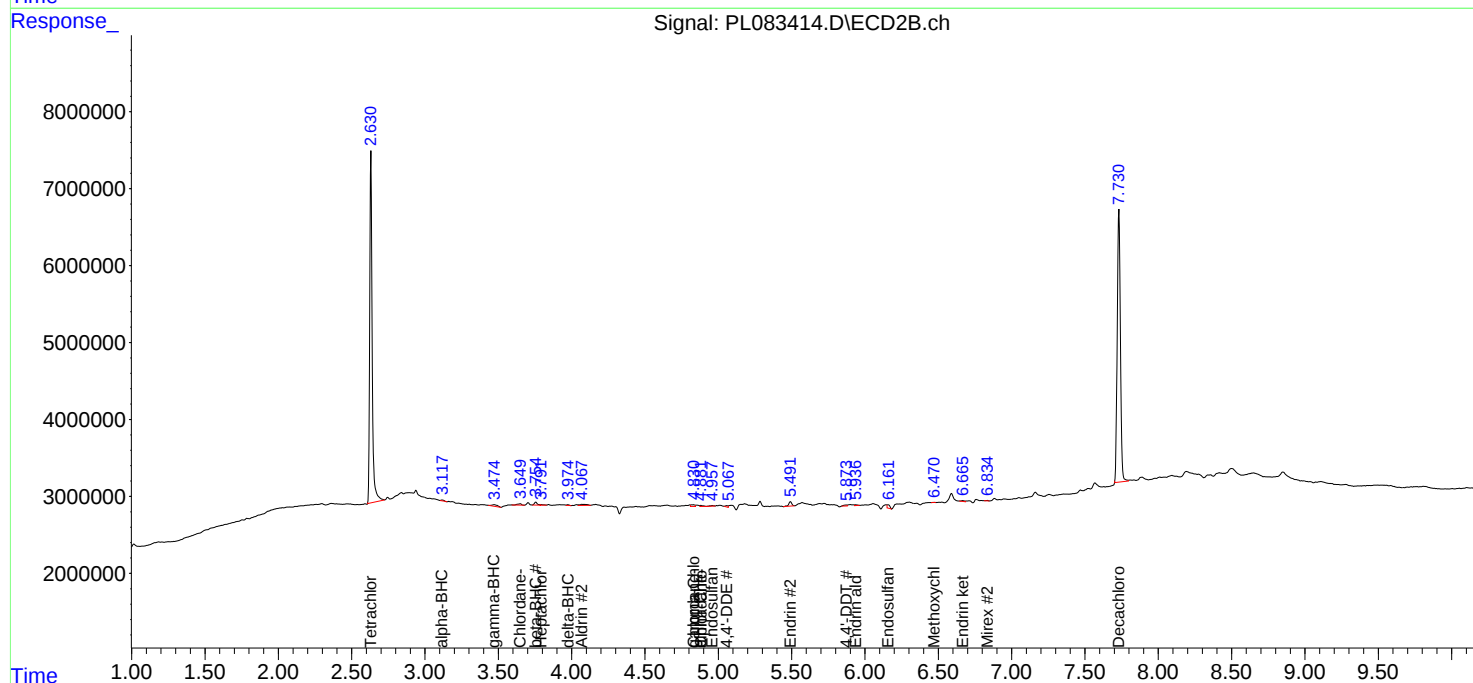
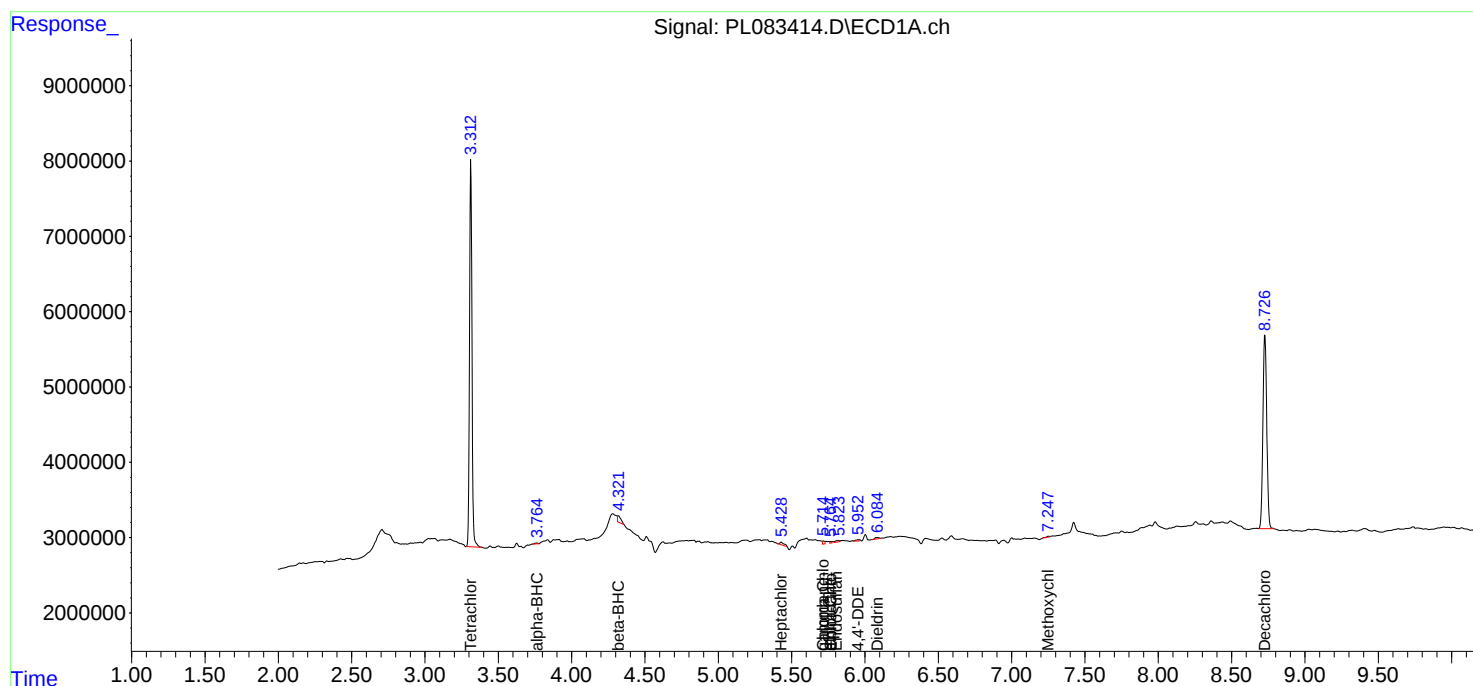
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

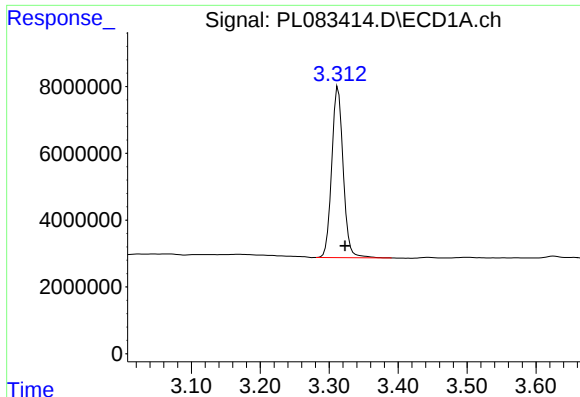
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
Data File : PL083414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2023 20:42
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 21:40:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
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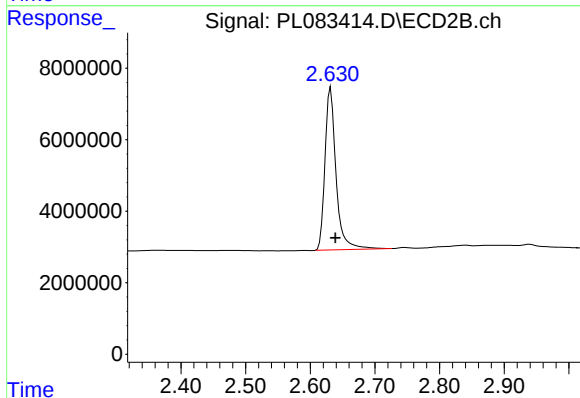




#1 Tetrachloro-m-xylene

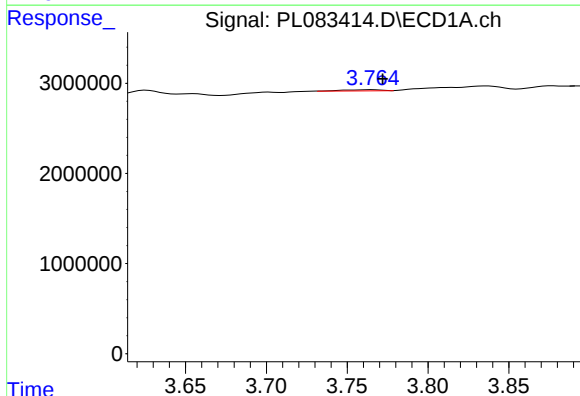
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 58884020
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



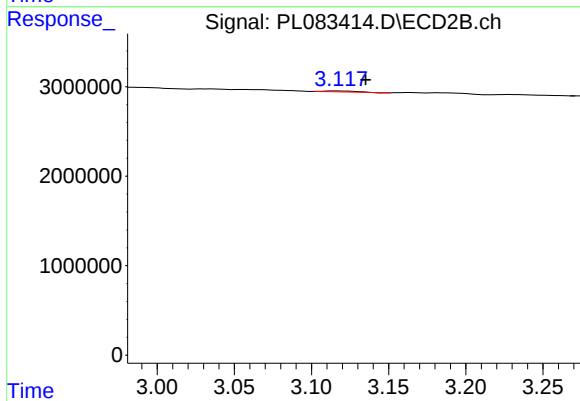
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 53972416
Conc: 20.79 ng/ml



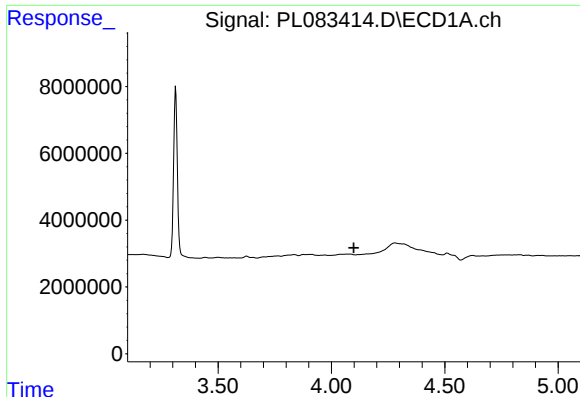
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 191986
Conc: 0.04 ng/ml



#2 alpha-BHC

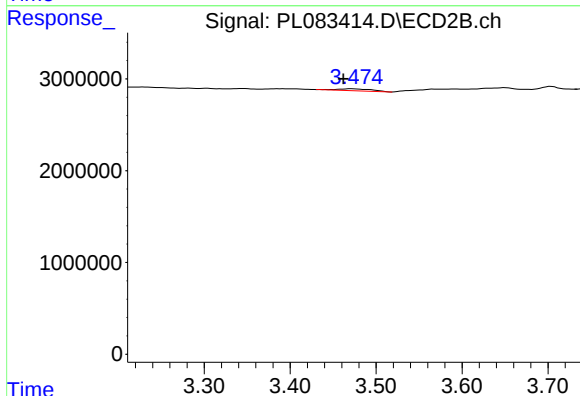
R.T.: 3.116 min
Delta R.T.: -0.019 min
Response: 154919
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

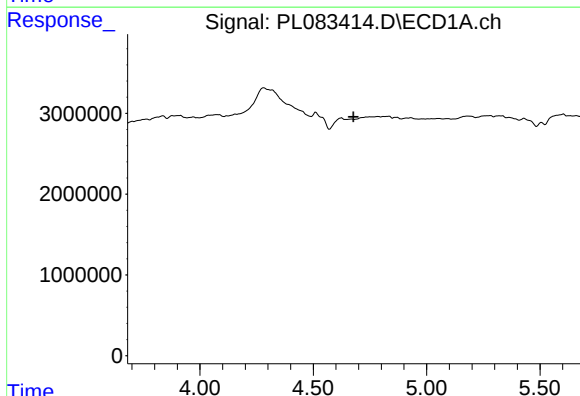
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



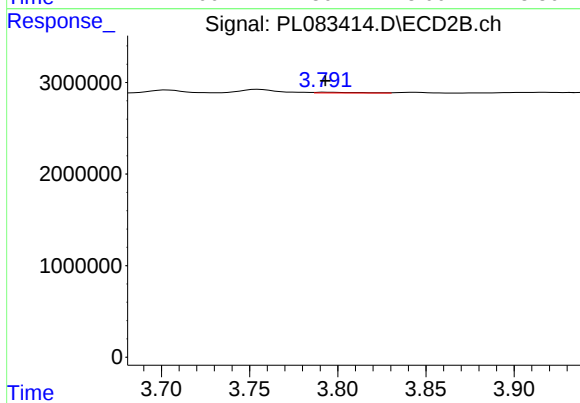
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: 0.008 min
Response: 599770
Conc: 0.18 ng/ml



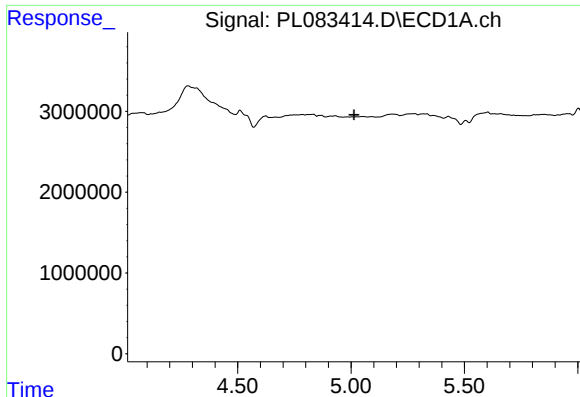
#4 Heptachlor

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



#4 Heptachlor

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 113521
Conc: 0.03 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

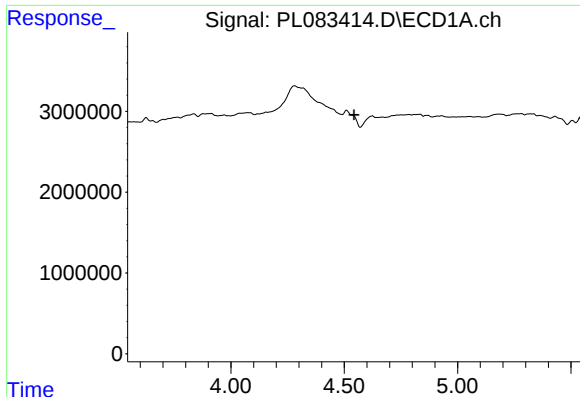
R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 463195
Conc: 0.14 ng/ml

#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: 0.015 min
Response: 1371699
Conc: 0.73 ng/ml

#6 beta-BHC

R.T.: 3.755 min
Delta R.T.: -0.007 min
Response: 530853
Conc: 0.37 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

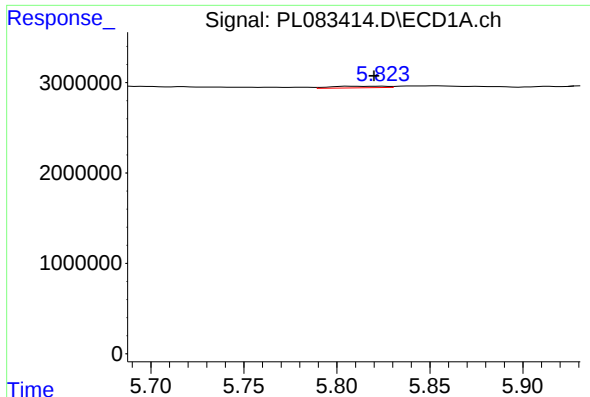
R.T.: 3.975 min
Delta R.T.: -0.013 min
Response: 113041
Conc: 0.03 ng/ml

#8 Heptachlor epoxide

R.T.: 5.430 min
Delta R.T.: -0.009 min
Response: 671078
Conc: 0.21 ng/ml

#8 Heptachlor epoxide

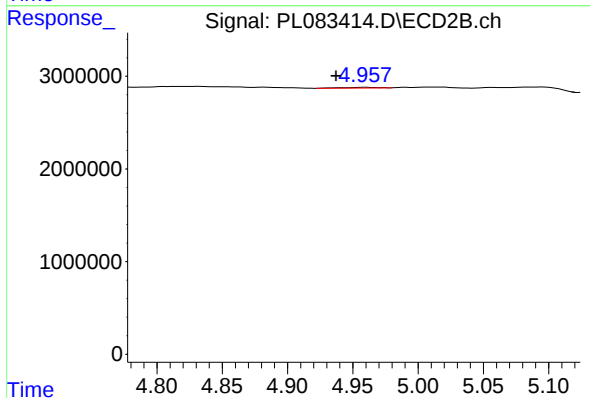
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

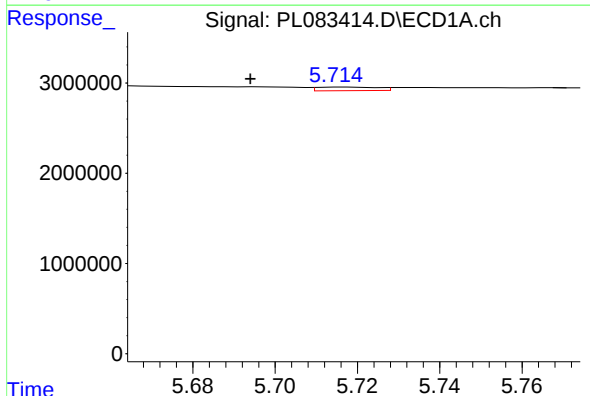
R.T.: 5.809 min
Delta R.T.: -0.011 min
Response: 377374
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



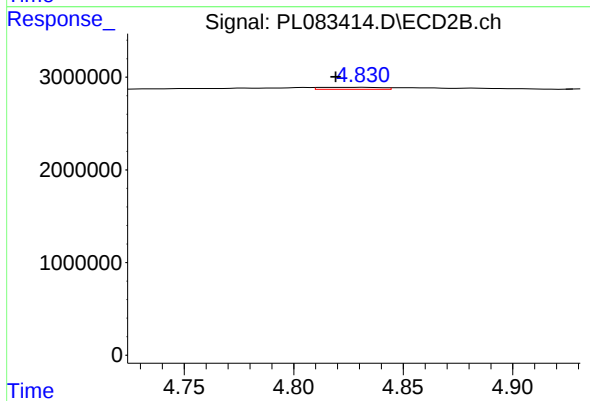
#9 Endosulfan I

R.T.: 4.959 min
Delta R.T.: 0.022 min
Response: 142531
Conc: 0.05 ng/ml



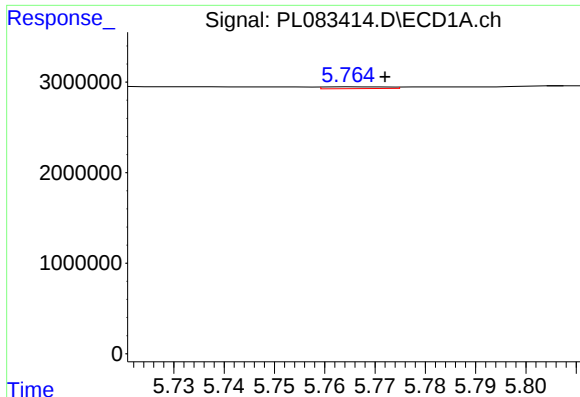
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: 0.023 min
Response: 408204
Conc: 0.13 ng/ml



#10 gamma-Chlordane

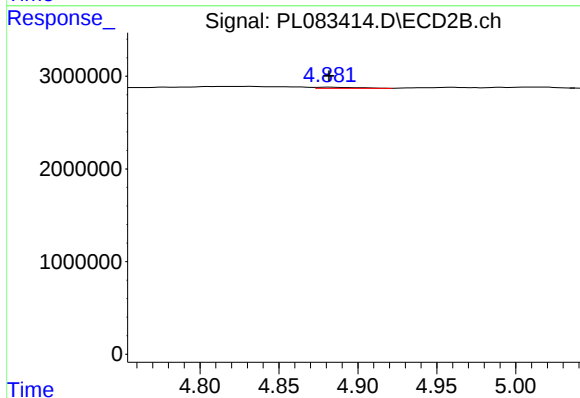
R.T.: 4.832 min
Delta R.T.: 0.013 min
Response: 415695
Conc: 0.14 ng/ml



#11 alpha-Chlordane

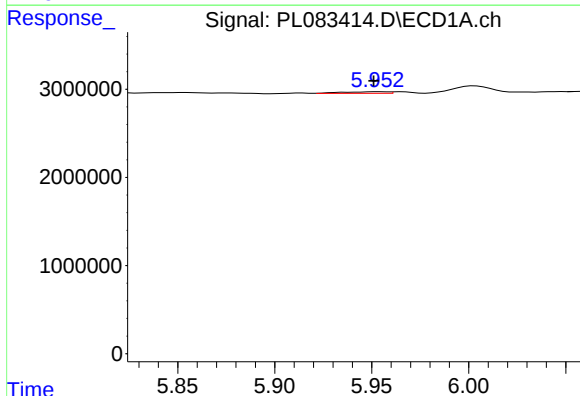
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 174028
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



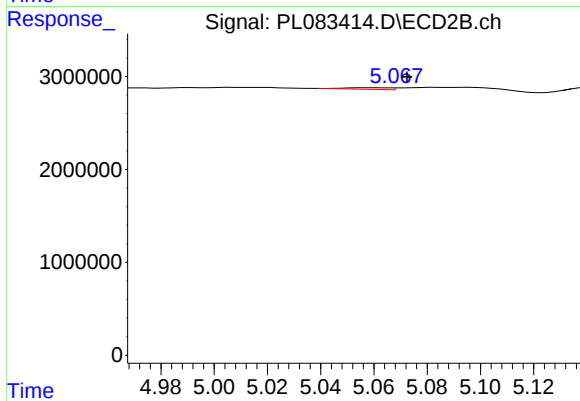
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 211587
Conc: 0.07 ng/ml



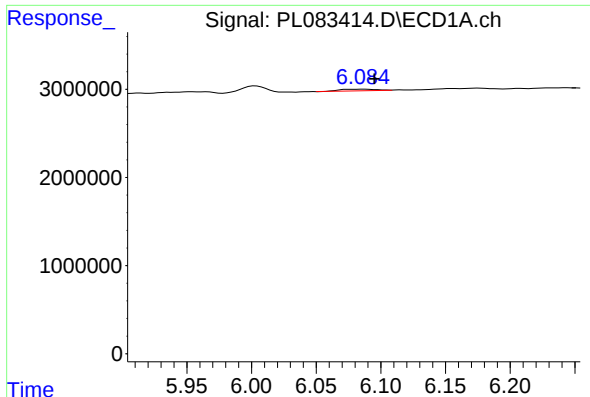
#12 4,4'-DDE

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 296487
Conc: 0.11 ng/ml



#12 4,4'-DDE

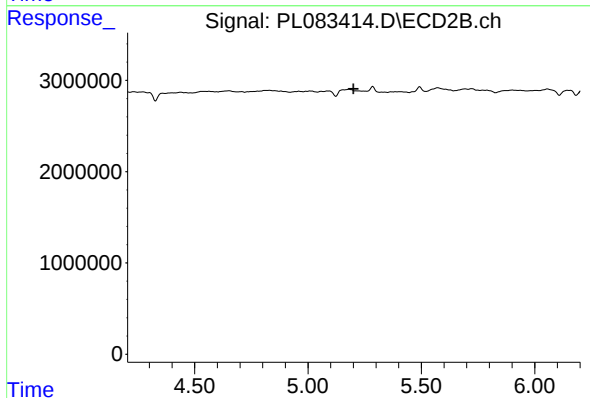
R.T.: 5.058 min
Delta R.T.: -0.014 min
Response: 207216
Conc: 0.09 ng/ml



#13 Dieldrin

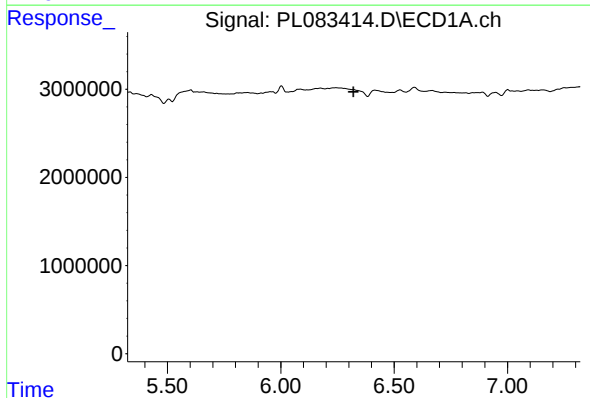
R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 364632
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



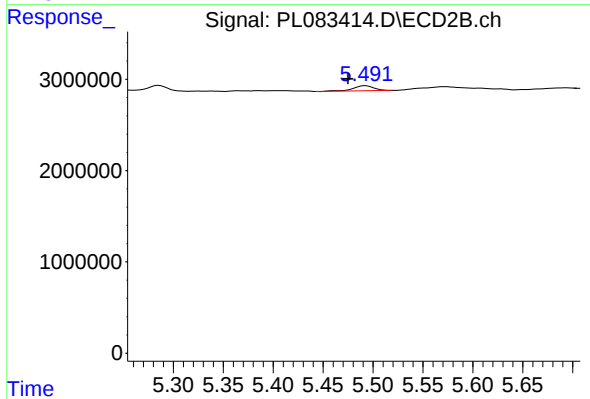
#13 Dieldrin

R.T.: 5.181 min
Delta R.T.: -0.020 min
Response: -25140
Conc: N.D.



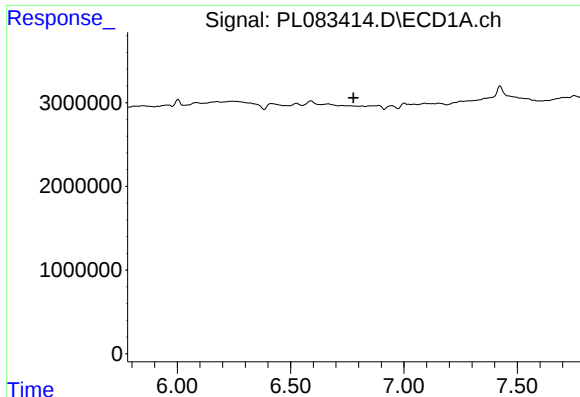
#14 Endrin

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



#14 Endrin

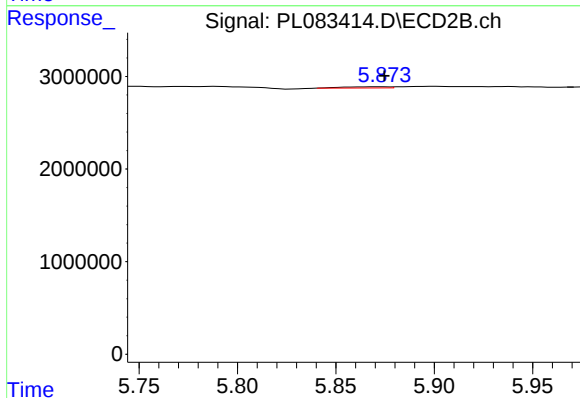
R.T.: 5.492 min
Delta R.T.: 0.017 min
Response: 801750
Conc: 0.32 ng/ml



#17 4,4'-DDT

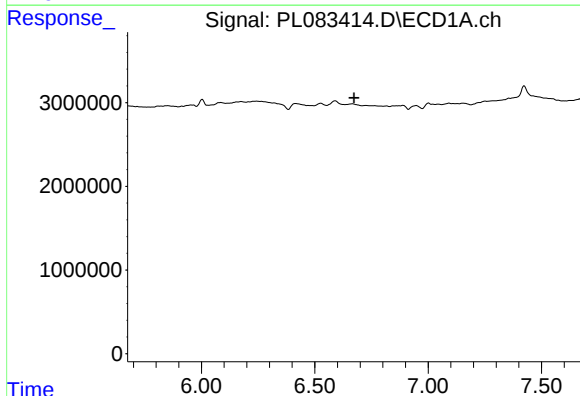
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



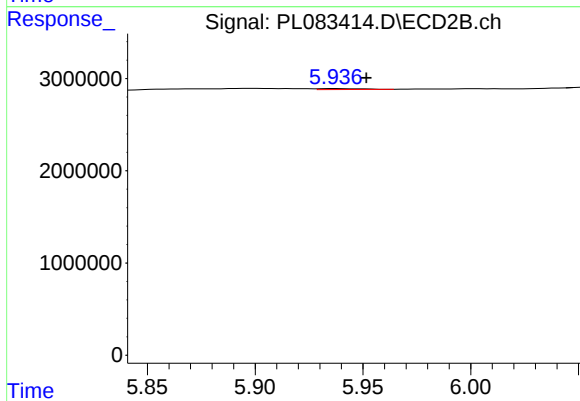
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 215229
Conc: 0.10 ng/ml



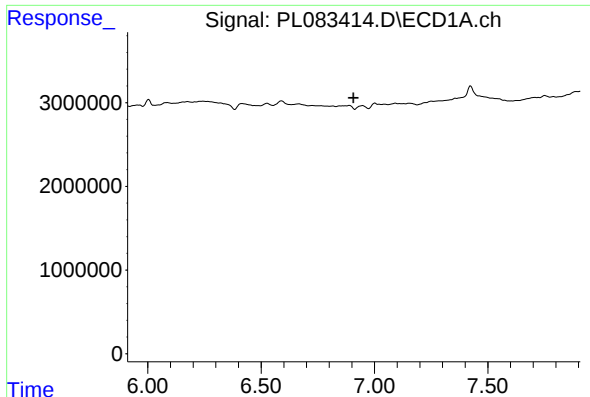
#18 Endrin aldehyde

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



#18 Endrin aldehyde

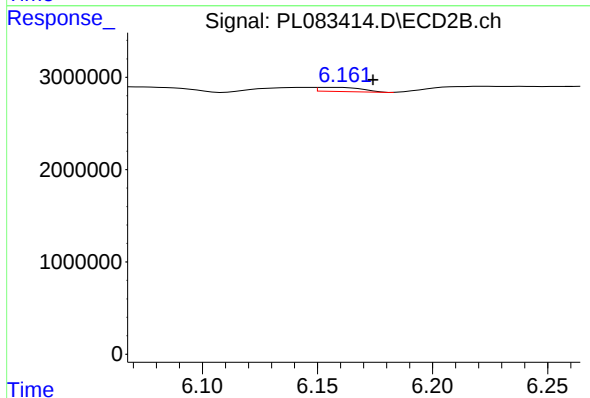
R.T.: 5.937 min
Delta R.T.: -0.015 min
Response: 131836
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

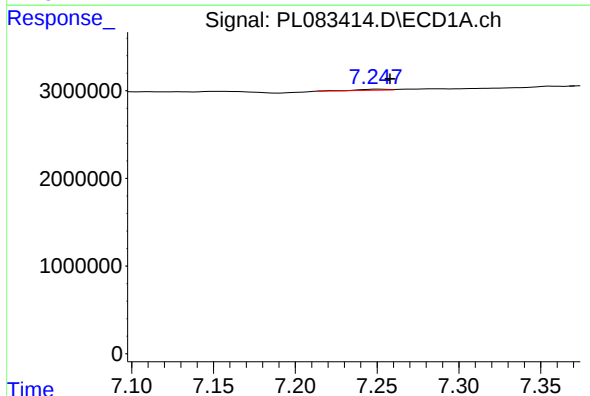
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



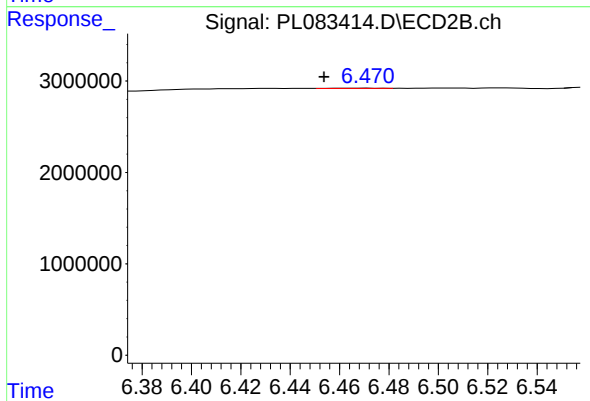
#19 Endosulfan Sulfate

R.T.: 6.158 min
Delta R.T.: -0.016 min
Response: 607713
Conc: 0.25 ng/ml



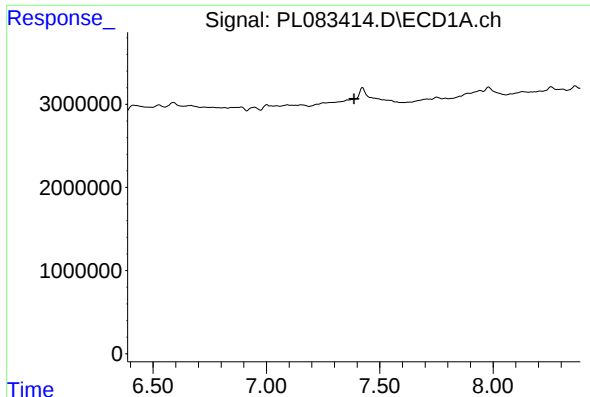
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 155810
Conc: 0.12 ng/ml



#20 Methoxychlor

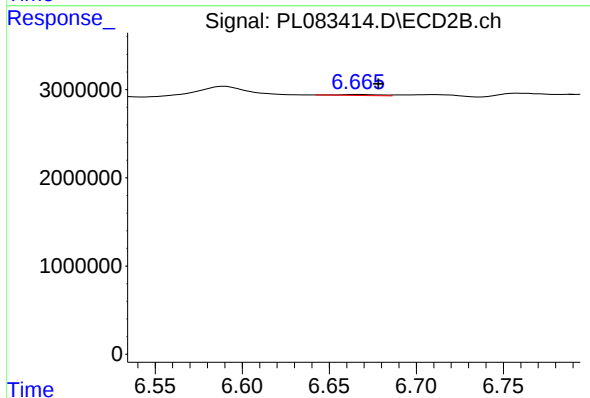
R.T.: 6.472 min
Delta R.T.: 0.018 min
Response: 27846
Conc: 0.02 ng/ml



#21 Endrin ketone

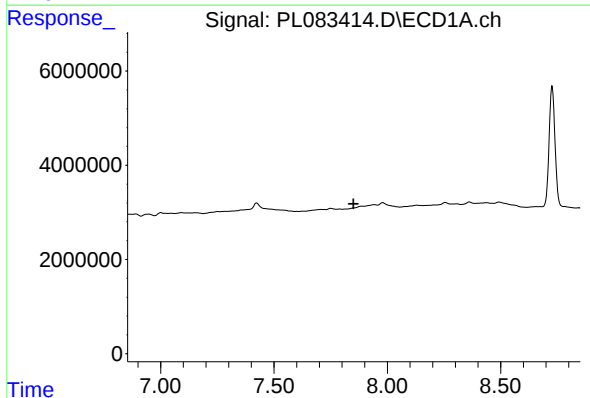
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



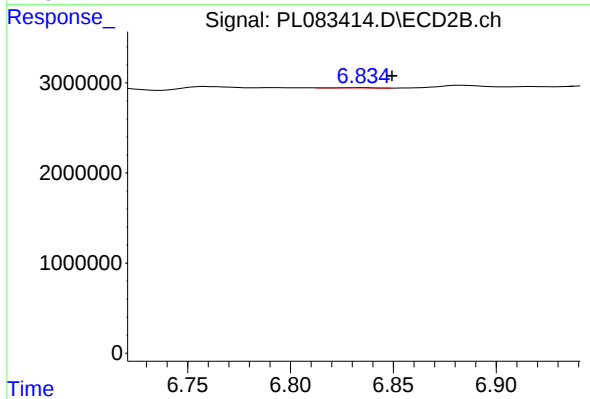
#21 Endrin ketone

R.T.: 6.667 min
Delta R.T.: -0.011 min
Response: 201076
Conc: 0.07 ng/ml



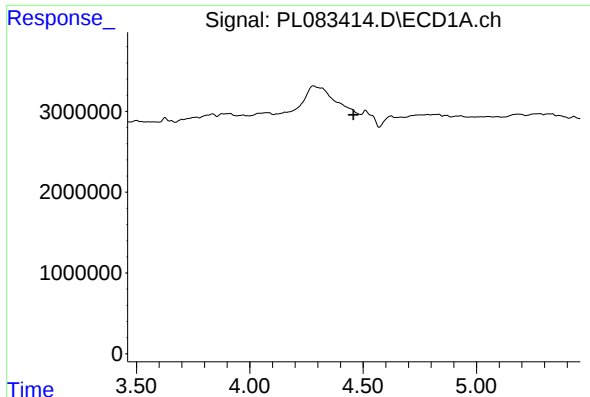
#22 Mirex

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



#22 Mirex

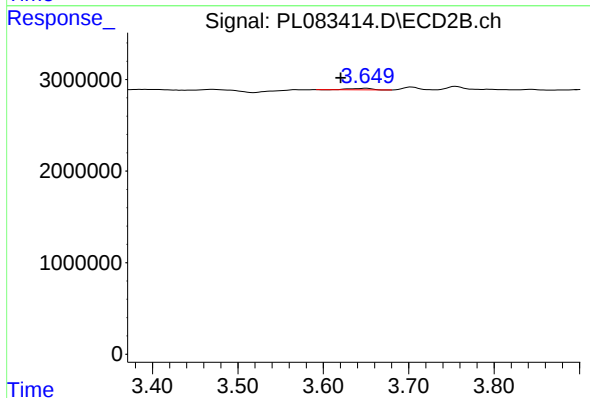
R.T.: 6.835 min
Delta R.T.: -0.014 min
Response: 43462
Conc: 0.02 ng/ml



#23 Chlordane-1

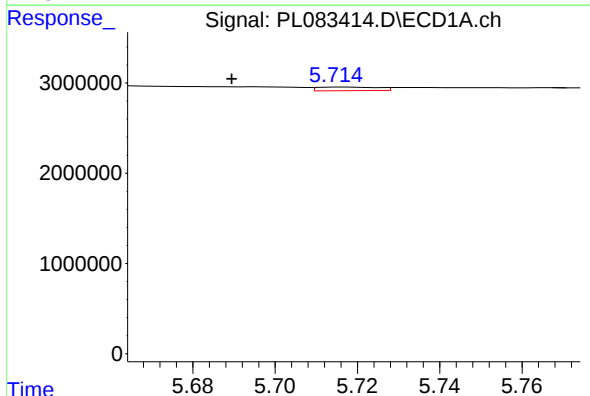
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



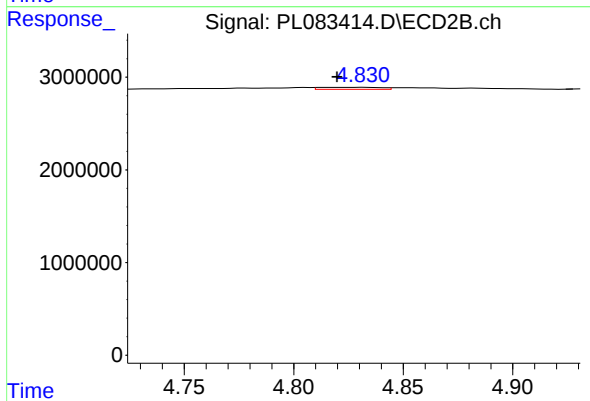
#23 Chlordane-1

R.T.: 3.650 min
Delta R.T.: 0.030 min
Response: 335975
Conc: 4.07 ng/ml



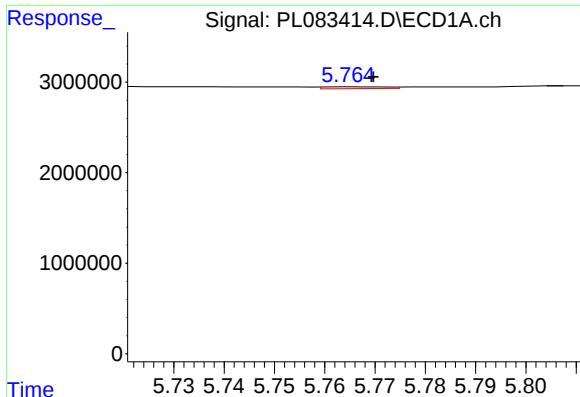
#25 Chlordane-3

R.T.: 5.717 min
Delta R.T.: 0.028 min
Response: 408204
Conc: 0.98 ng/ml



#25 Chlordane-3

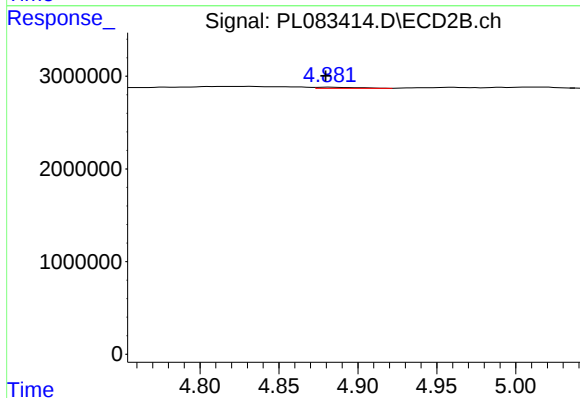
R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 415695
Conc: 1.56 ng/ml



#26 Chlordane-4

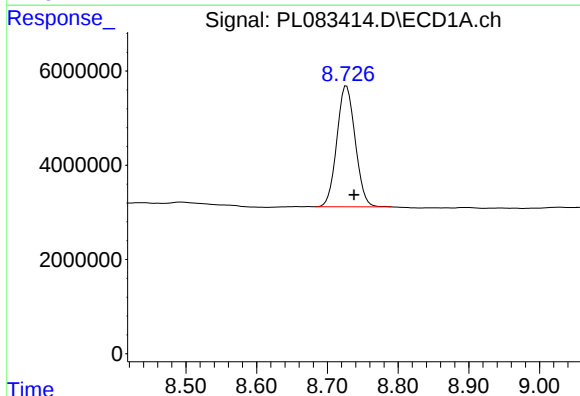
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 174028
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



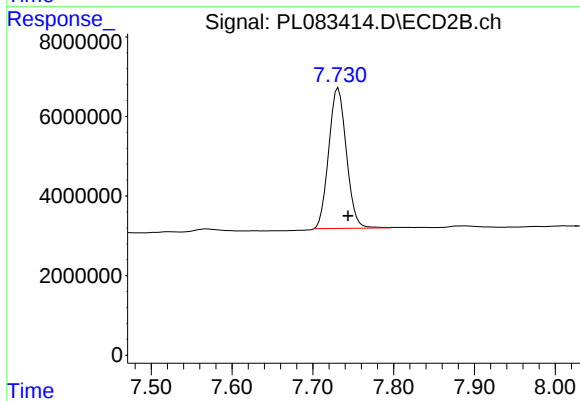
#26 Chlordane-4

R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 211587
Conc: 0.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.011 min
Response: 46312482
Conc: 22.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.012 min
Response: 53625444
Conc: 21.57 ng/ml