

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
 Data File : PL083309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2023 08:44
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:29:29 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...	3.352f	2.637	1511259	63349	0.514	0.024 #
28)	SA Decachlor...	8.741	7.738	377174	162222	0.180	0.065 #
Target Compounds							
2)	A alpha-BHC	3.771	0.000	158065	0	0.036	N.D. #
3)	MA gamma-BHC...	0.000	3.481f	0	258513	N.D.	0.078 #
5)	MB Aldrin	5.011	4.056	149996	3971640	0.043	1.221 #
6)	B beta-BHC	0.000	3.761	0	154701	N.D.	0.108 #
7)	B delta-BHC	0.000	3.983	0	5134152	N.D.	1.567 #
8)	B Heptachlo...	5.436	4.565	13691143	264465	4.280	0.089 #
9)	A Endosulfan I	5.812	0.000	11879711	0	3.959	N.D. #
10)	B gamma-Chl...	5.709f	4.815	11473596	14878127	3.611	4.954 #
11)	B alpha-Chl...	5.750f	0.000	6709588	0	2.091	N.D. #
13)	MA Dieldrin	0.000	5.195	0	439123	N.D.	0.156 #
14)	MA Endrin	0.000	5.498f	0	8785200	N.D.	3.463 #
16)	A 4,4'-DDD	6.447f	0.000	1375036	0	0.633	N.D. #
18)	B Endrin al...	0.000	5.934f	0	355411	N.D.	0.180 #
19)	B Endosulfa...	6.901	6.173	134692	122646	0.053	0.050
22)	Mirex	7.833f	0.000	138175	0	0.066	N.D. #
23)	Chlordane-1	4.449	3.614	382926	44063	3.500	0.534 #
24)	Chlordane-2	5.011f	4.187	149996	1914631	1.362	21.506 #
25)	Chlordane-3	5.673f	4.815	21193318	14878127	51.080	55.827
26)	Chlordane-4	5.750f	0.000	6709588	0	13.250	N.D. #

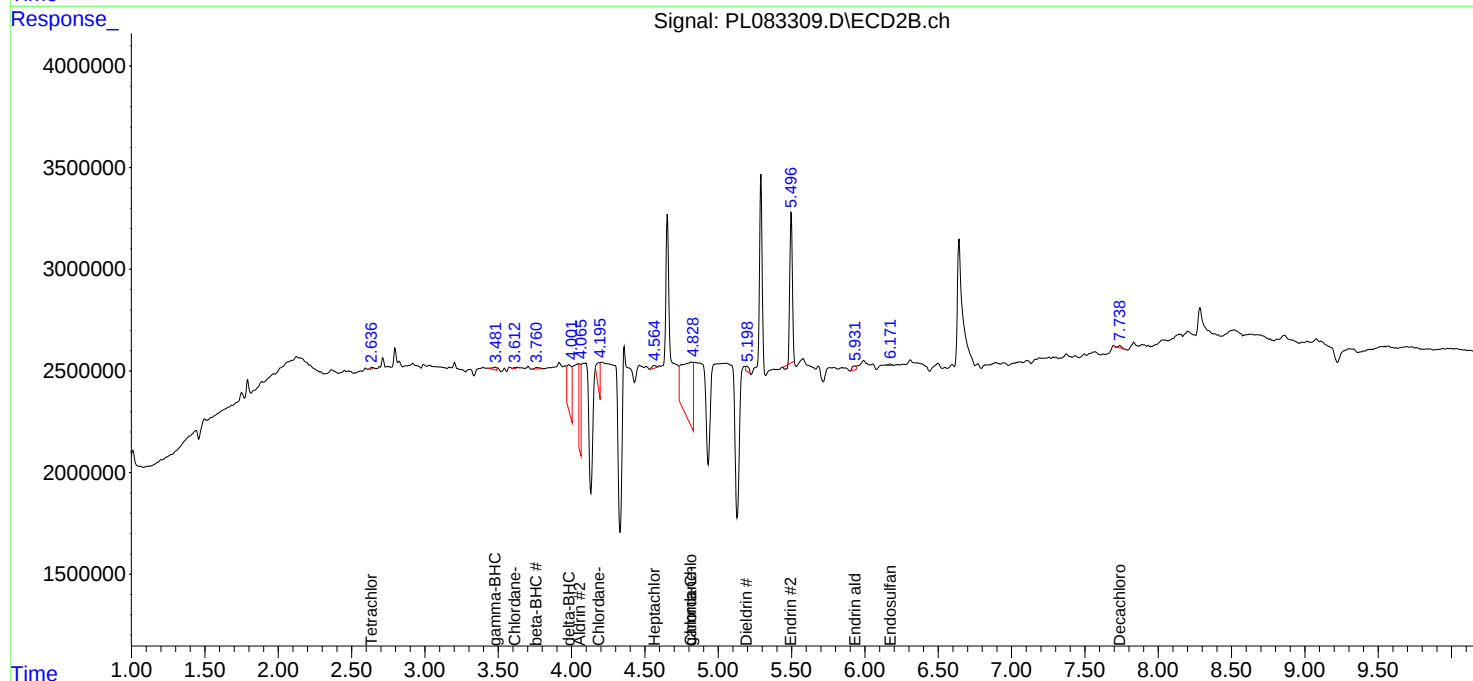
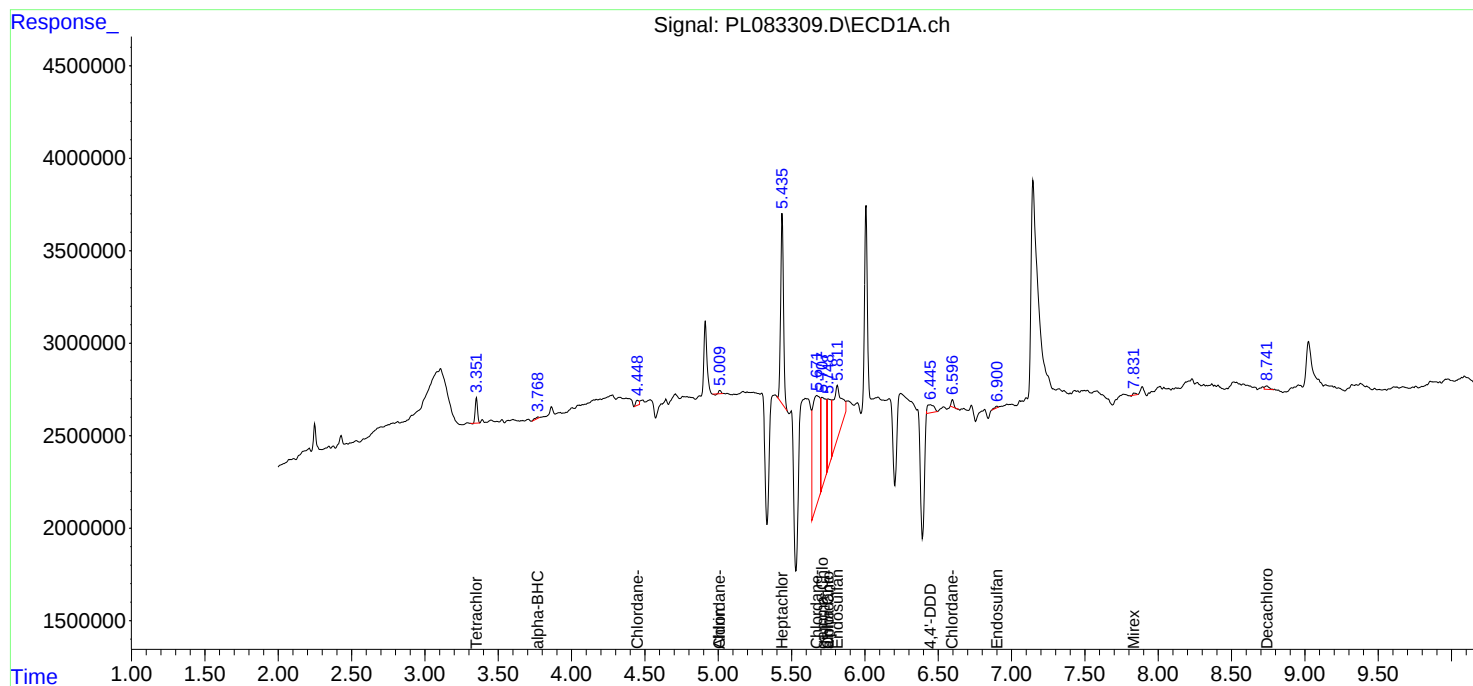
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

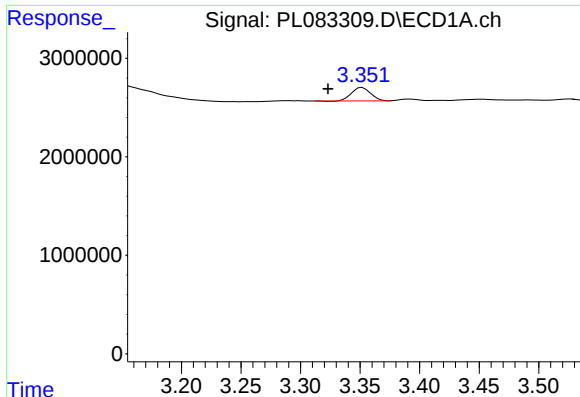
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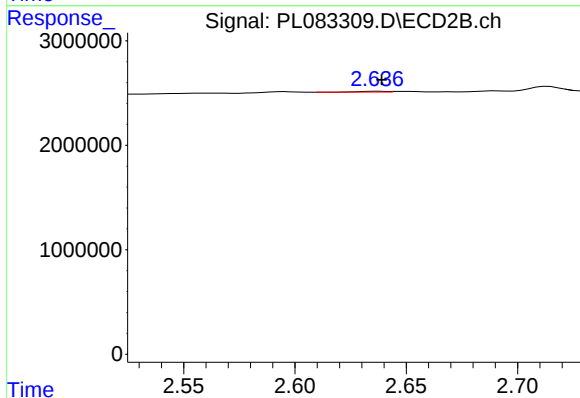




#1 Tetrachloro-m-xylene

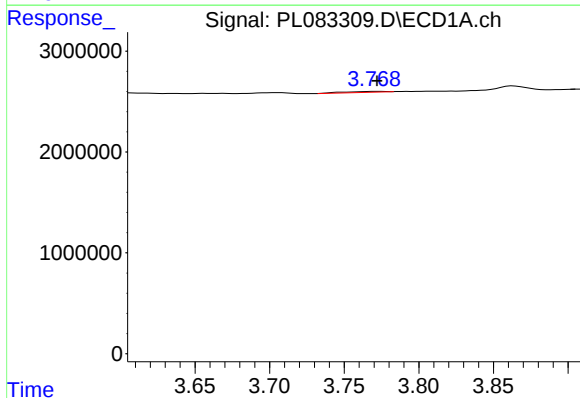
R.T.: 3.352 min
Delta R.T.: 0.029 min
Response: 1511259
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



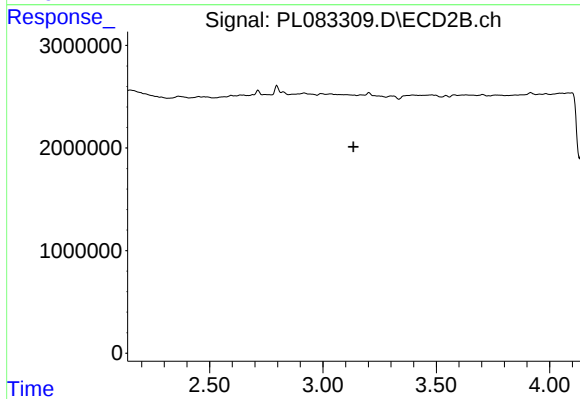
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 63349
Conc: 0.02 ng/ml



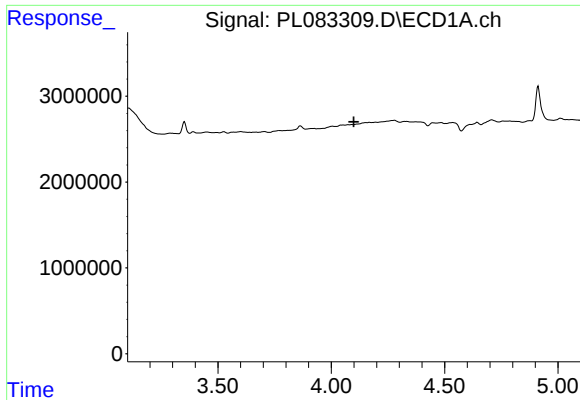
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: -0.001 min
Response: 158065
Conc: 0.04 ng/ml



#2 alpha-BHC

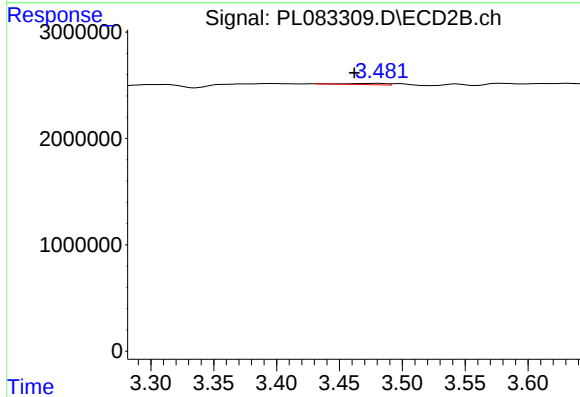
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

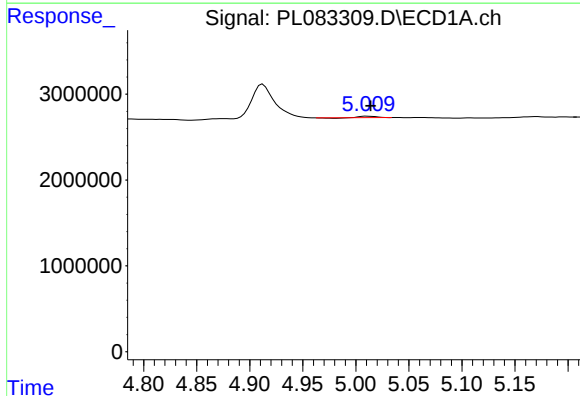
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



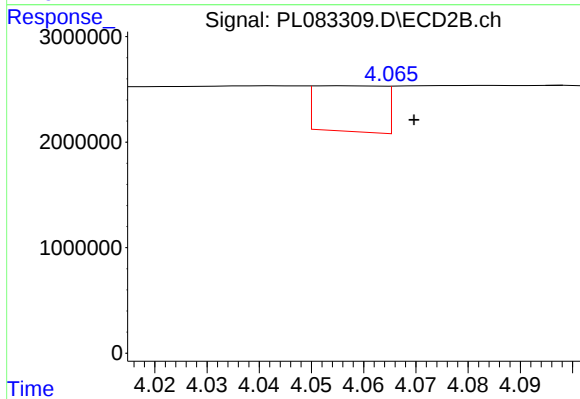
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: 0.019 min
Response: 258513
Conc: 0.08 ng/ml



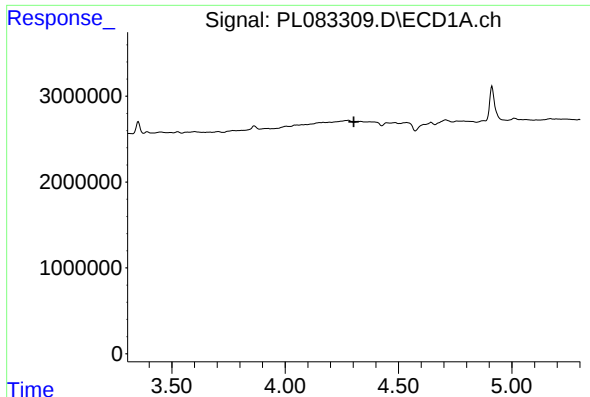
#5 Aldrin

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 149996
Conc: 0.04 ng/ml



#5 Aldrin

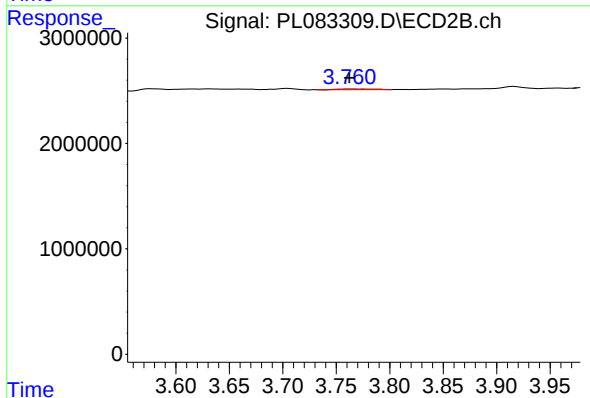
R.T.: 4.056 min
Delta R.T.: -0.013 min
Response: 3971640
Conc: 1.22 ng/ml



#6 beta-BHC

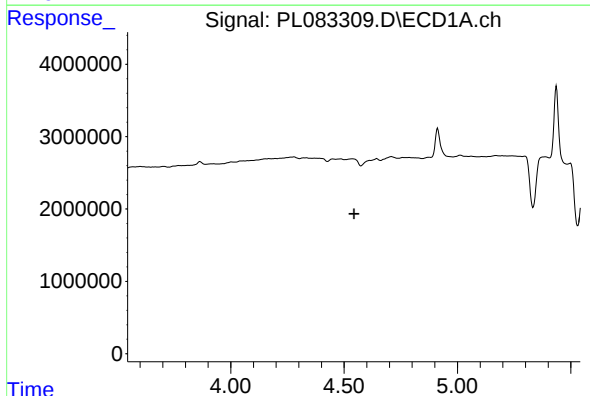
R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



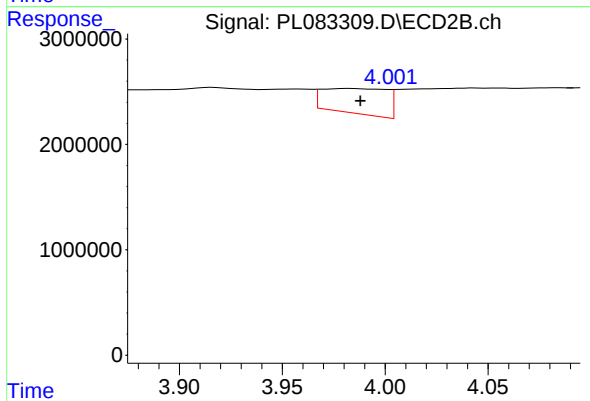
#6 beta-BHC

R.T.: 3.761 min
Delta R.T.: -0.001 min
Response: 154701
Conc: 0.11 ng/ml



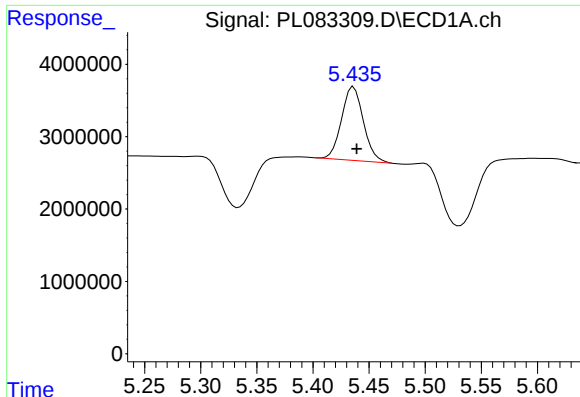
#7 delta-BHC

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



#7 delta-BHC

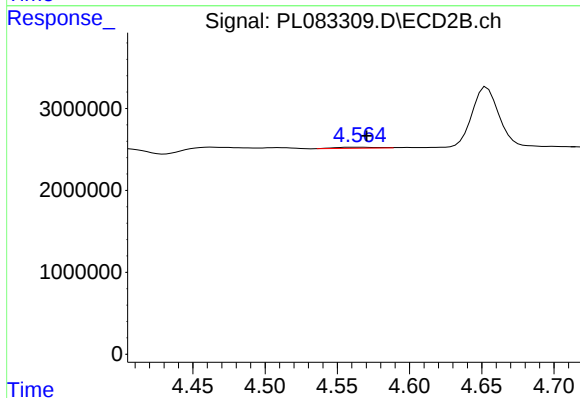
R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 5134152
Conc: 1.57 ng/ml



#8 Heptachlor epoxide

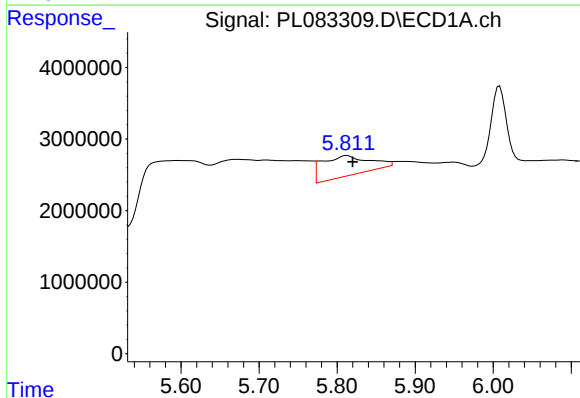
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 13691143
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



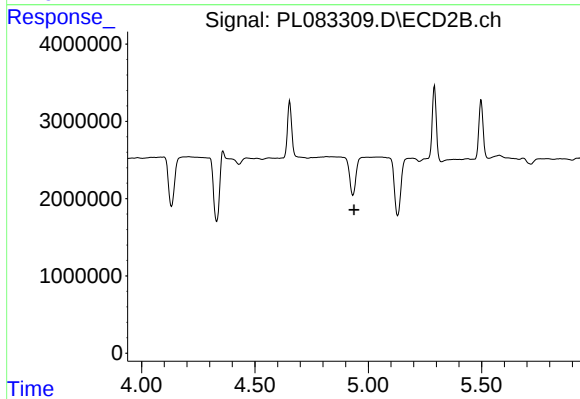
#8 Heptachlor epoxide

R.T.: 4.565 min
Delta R.T.: -0.005 min
Response: 264465
Conc: 0.09 ng/ml



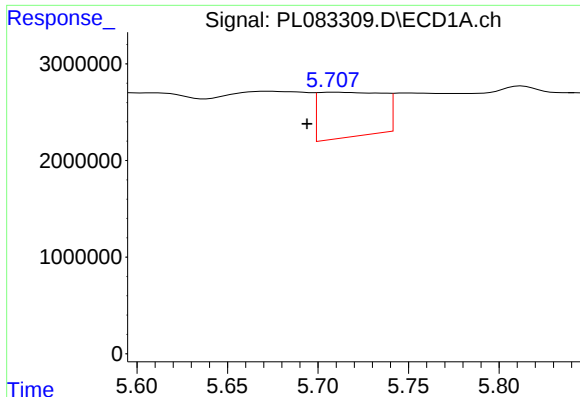
#9 Endosulfan I

R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 11879711
Conc: 3.96 ng/ml



#9 Endosulfan I

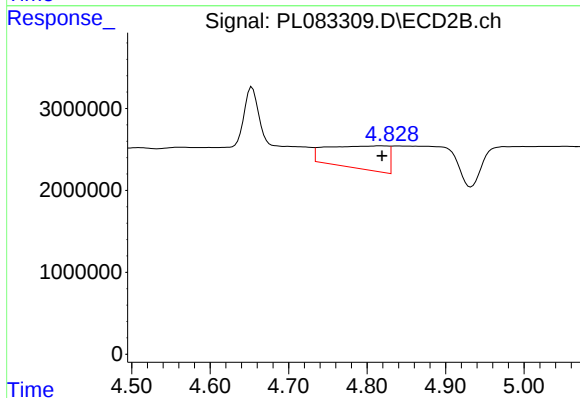
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

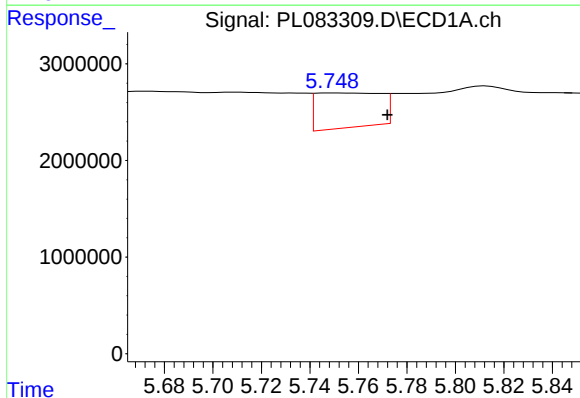
R.T.: 5.709 min
Delta R.T.: 0.015 min
Response: 11473596
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



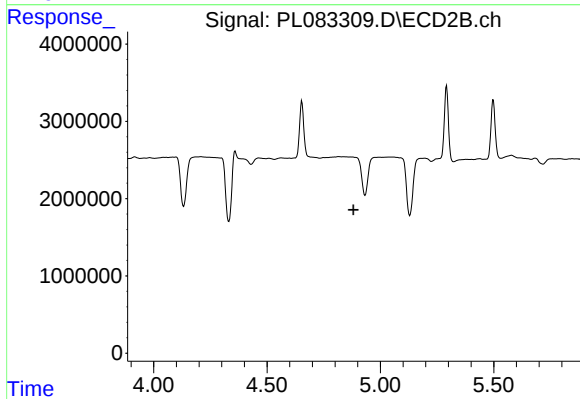
#10 gamma-Chlordane

R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 14878127
Conc: 4.95 ng/ml



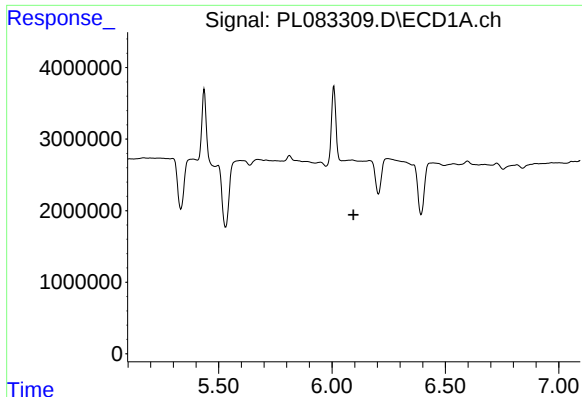
#11 alpha-Chlordane

R.T.: 5.750 min
Delta R.T.: -0.022 min
Response: 6709588
Conc: 2.09 ng/ml



#11 alpha-Chlordane

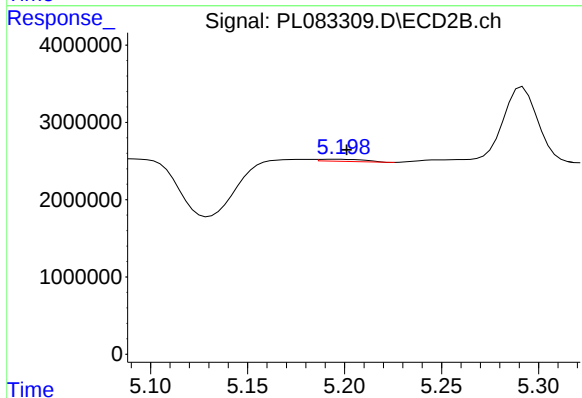
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#13 Dieldrin

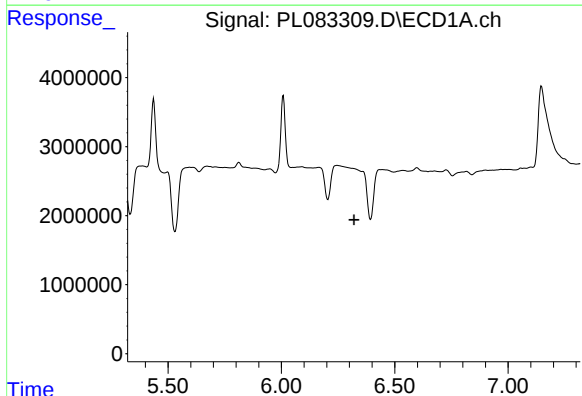
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



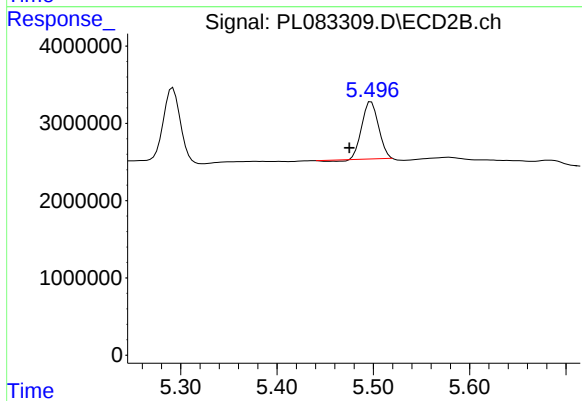
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 439123
Conc: 0.16 ng/ml



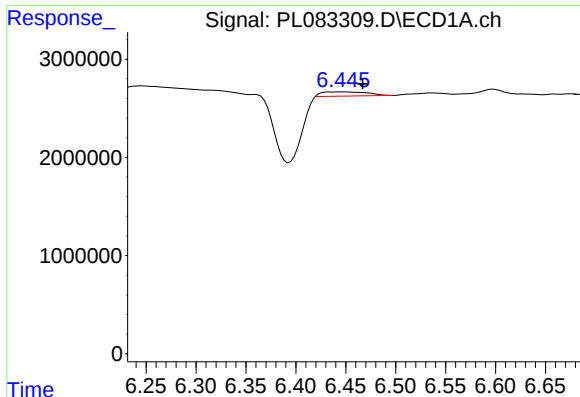
#14 Endrin

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



#14 Endrin

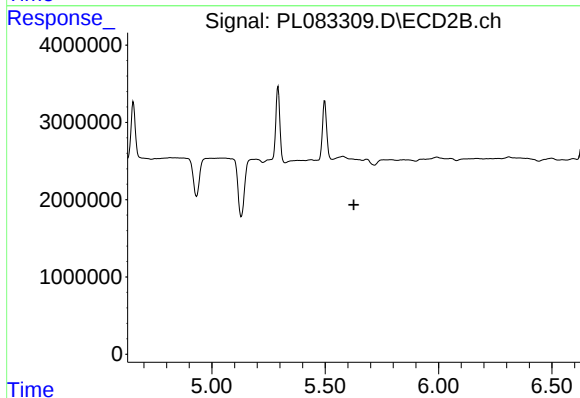
R.T.: 5.498 min
Delta R.T.: 0.023 min
Response: 8785200
Conc: 3.46 ng/ml



#16 4,4'-DDD

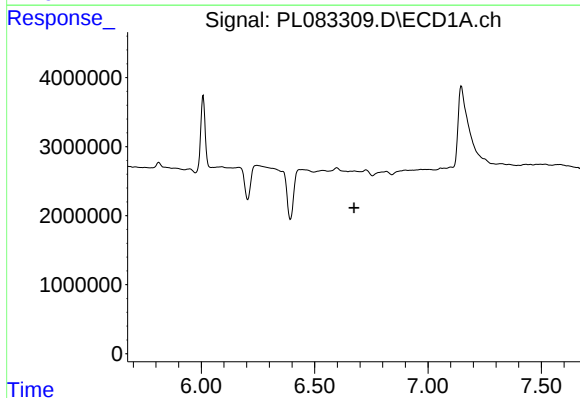
R.T.: 6.447 min
Delta R.T.: -0.020 min
Response: 1375036
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



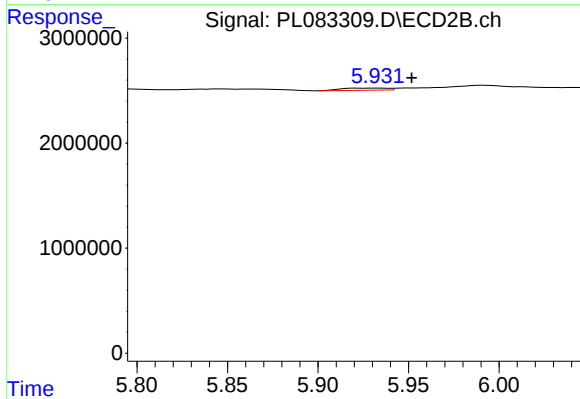
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



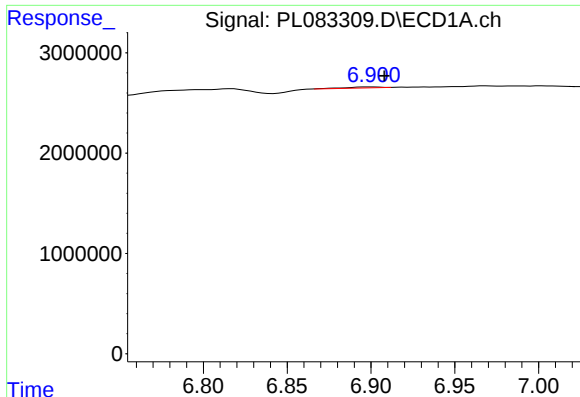
#18 Endrin aldehyde

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



#18 Endrin aldehyde

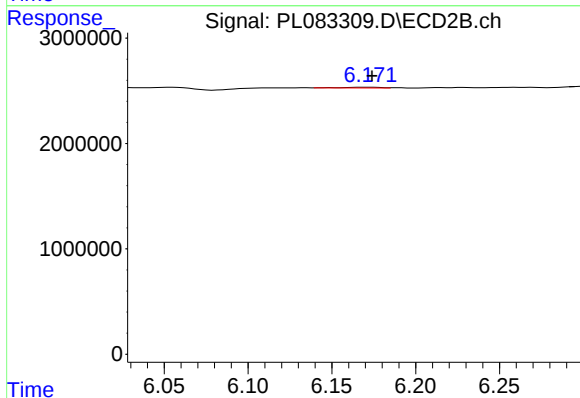
R.T.: 5.934 min
Delta R.T.: -0.017 min
Response: 355411
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

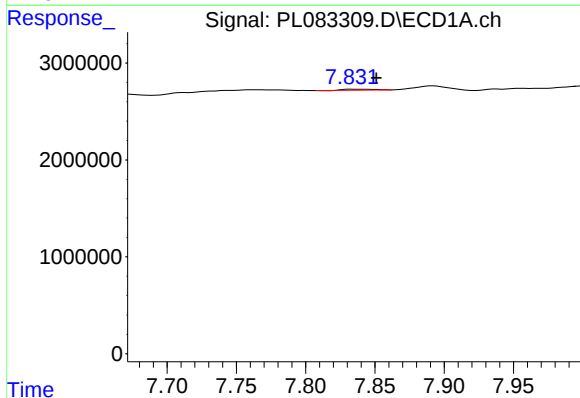
R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 134692
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



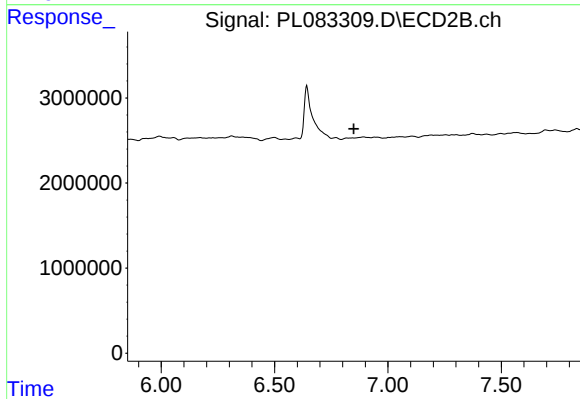
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 122646
Conc: 0.05 ng/ml



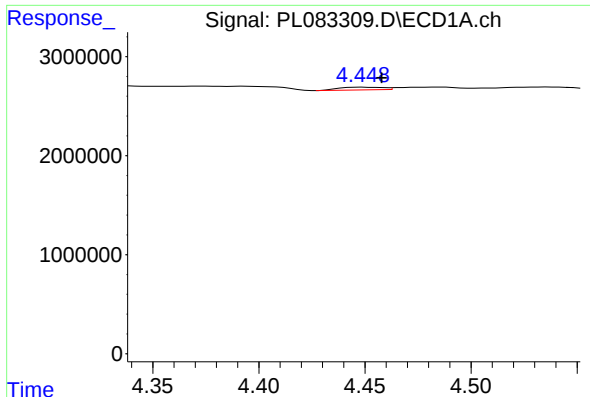
#22 Mirex

R.T.: 7.833 min
Delta R.T.: -0.018 min
Response: 138175
Conc: 0.07 ng/ml



#22 Mirex

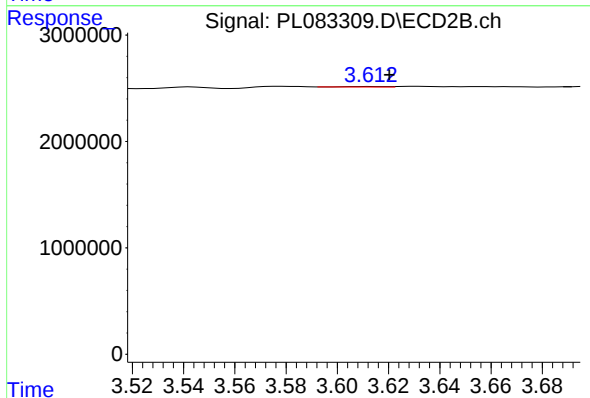
R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



#23 Chlordane-1

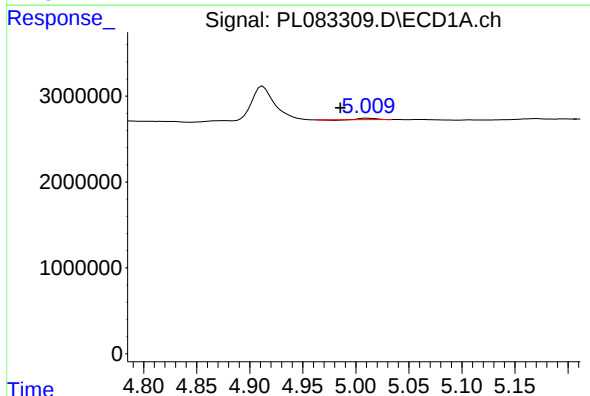
R.T.: 4.449 min
Delta R.T.: -0.009 min
Response: 382926
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



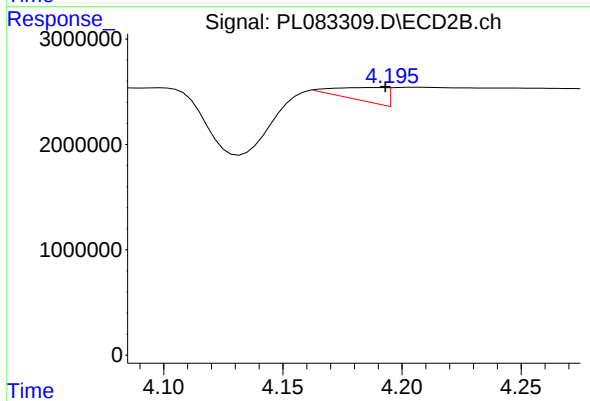
#23 Chlordane-1

R.T.: 3.614 min
Delta R.T.: -0.006 min
Response: 44063
Conc: 0.53 ng/ml



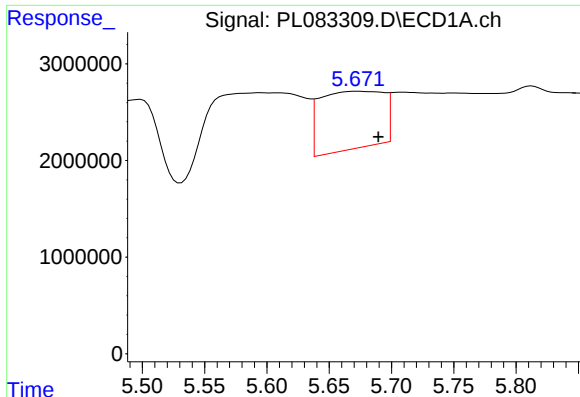
#24 Chlordane-2

R.T.: 5.011 min
Delta R.T.: 0.026 min
Response: 149996
Conc: 1.36 ng/ml



#24 Chlordane-2

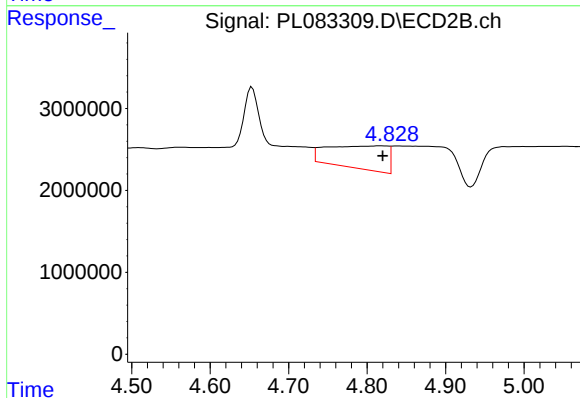
R.T.: 4.187 min
Delta R.T.: -0.006 min
Response: 1914631
Conc: 21.51 ng/ml



#25 Chlordane-3

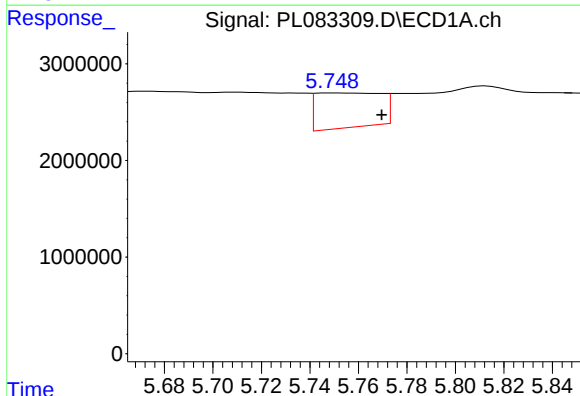
R.T.: 5.673 min
Delta R.T.: -0.017 min
Response: 21193318
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



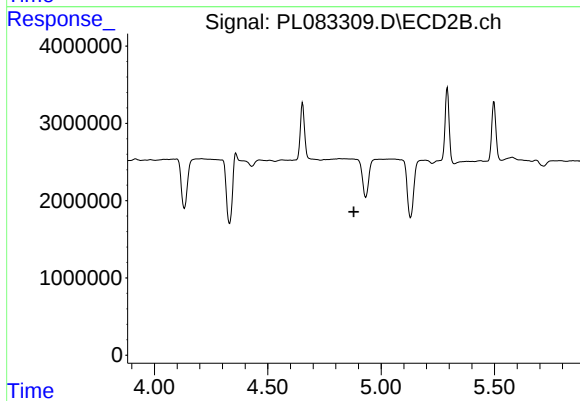
#25 Chlordane-3

R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 14878127
Conc: 55.83 ng/ml



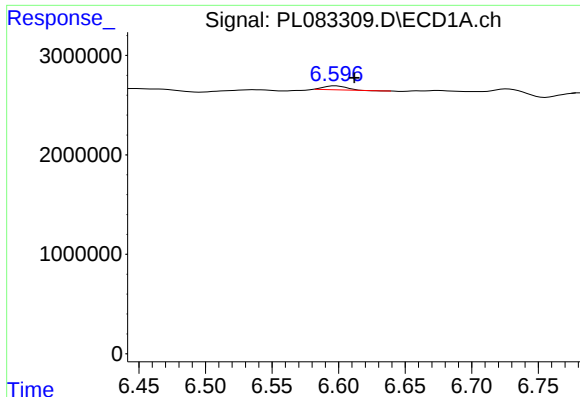
#26 Chlordane-4

R.T.: 5.750 min
Delta R.T.: -0.019 min
Response: 6709588
Conc: 13.25 ng/ml



#26 Chlordane-4

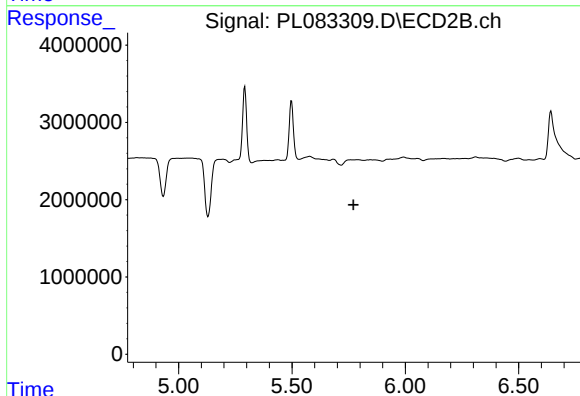
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

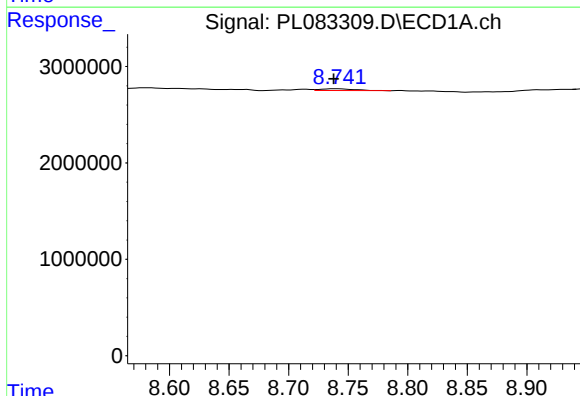
R.T.: 6.598 min
Delta R.T.: -0.014 min
Response: 434471
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



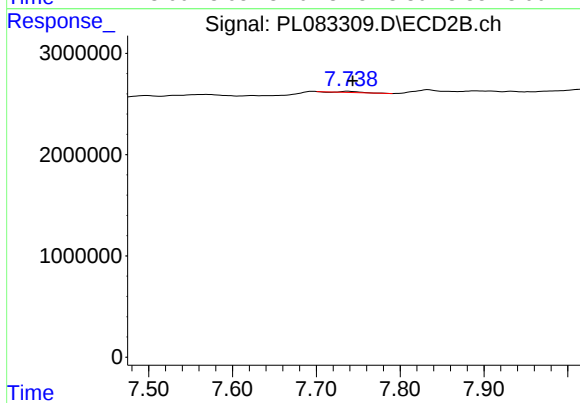
#27 Chlordane-5

R.T.: 5.760 min
Delta R.T.: -0.012 min
Response: -747720
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.003 min
Response: 377174
Conc: 0.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 162222
Conc: 0.07 ng/ml