

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 23:35
 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: Apr 08 07:08:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.326	2.654	44706727	40556462	19.221	20.317
28)	SA Decachlor...	8.745	7.768	38506406	43844576	21.516	22.107
Target Compounds							
3)	MA gamma-BHC...	0.000	3.496	0	897505	N.D.	0.322 #
4)	MA Heptachlor	4.684	3.828	444128	68581	0.141	0.024 #
5)	MB Aldrin	0.000	4.114f	0	6523481	N.D.	2.448 #
6)	B beta-BHC	0.000	3.784	0	190952	N.D.	0.160 #
7)	B delta-BHC	4.542f	4.005	3397418	2152004	1.118	0.832 #
8)	B Heptachlo...	5.443	4.617f	4191253	878459	1.541	0.362 #
10)	B gamma-Chl...	0.000	4.843	0	2173418	N.D.	0.894 #
11)	B alpha-Chl...	0.000	4.908	0	2243080	N.D.	0.923 #
12)	B 4,4'-DDE	0.000	5.092	0	1305105	N.D.	0.663 #
13)	MA Dieldrin	0.000	5.212f	0	85707	N.D.	0.038 #
14)	MA Endrin	0.000	5.524f	0	2470240	N.D.	1.221 #
15)	B Endosulfa...	0.000	5.824f	0	523773	N.D.	0.289 #
16)	A 4,4'-DDD	0.000	5.635f	0	69365	N.D.	0.046 #
17)	MA 4,4'-DDT	0.000	5.905	0	568485	N.D.	0.330 #
18)	B Endrin al...	6.682	5.967	210983	99598	0.129	0.064 #
19)	B Endosulfa...	0.000	6.208	0	32895	N.D.	0.017 #
21)	B Endrin ke...	7.433f	0.000	204173	0	0.097	N.D. #
22)	Mirex	7.894f	6.868	280550	29716	0.164	0.015 #
23)	Chlordane-1	0.000	3.637	0	87190	N.D.	1.132 #
24)	Chlordane-2	0.000	4.191f	0	2890556	N.D.	30.942 #
25)	Chlordane-3	0.000	4.843	0	2173418	N.D.	8.629 #
26)	Chlordane-4	0.000	4.908	0	2243080	N.D.	8.564 #

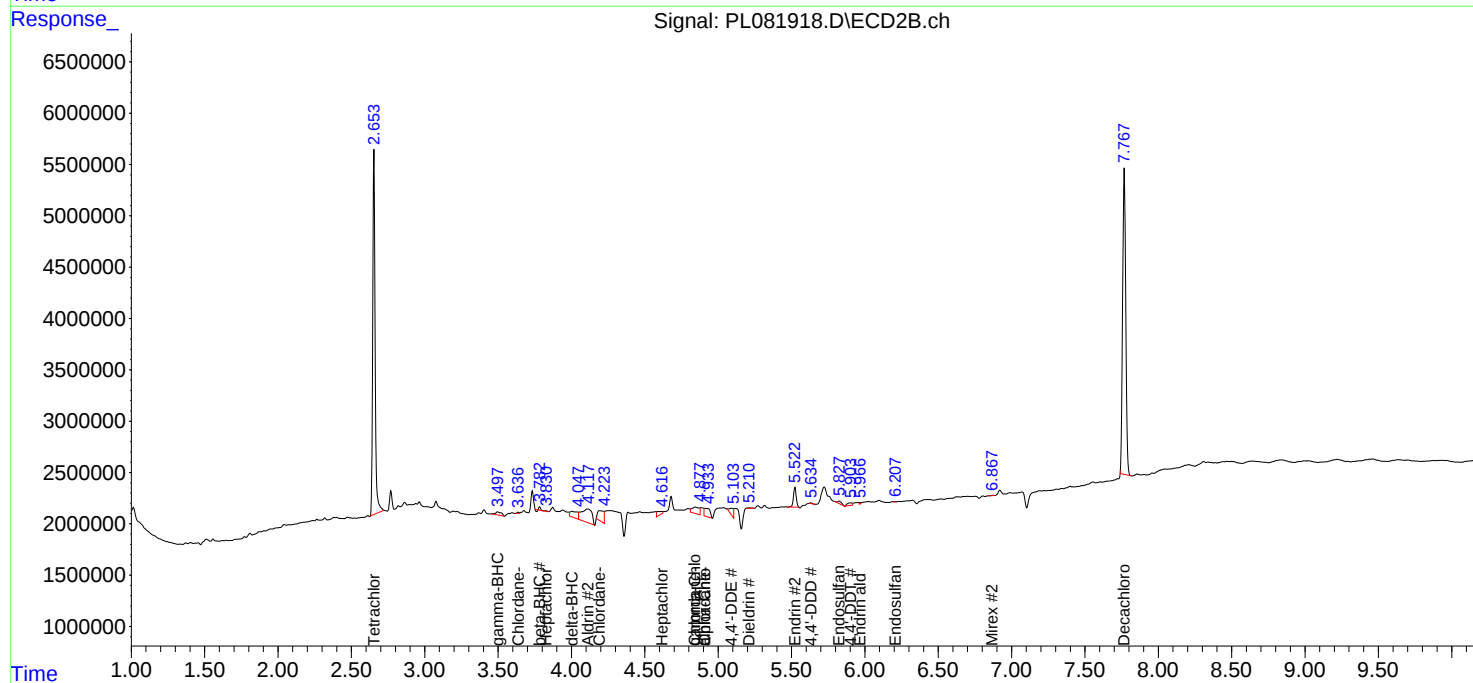
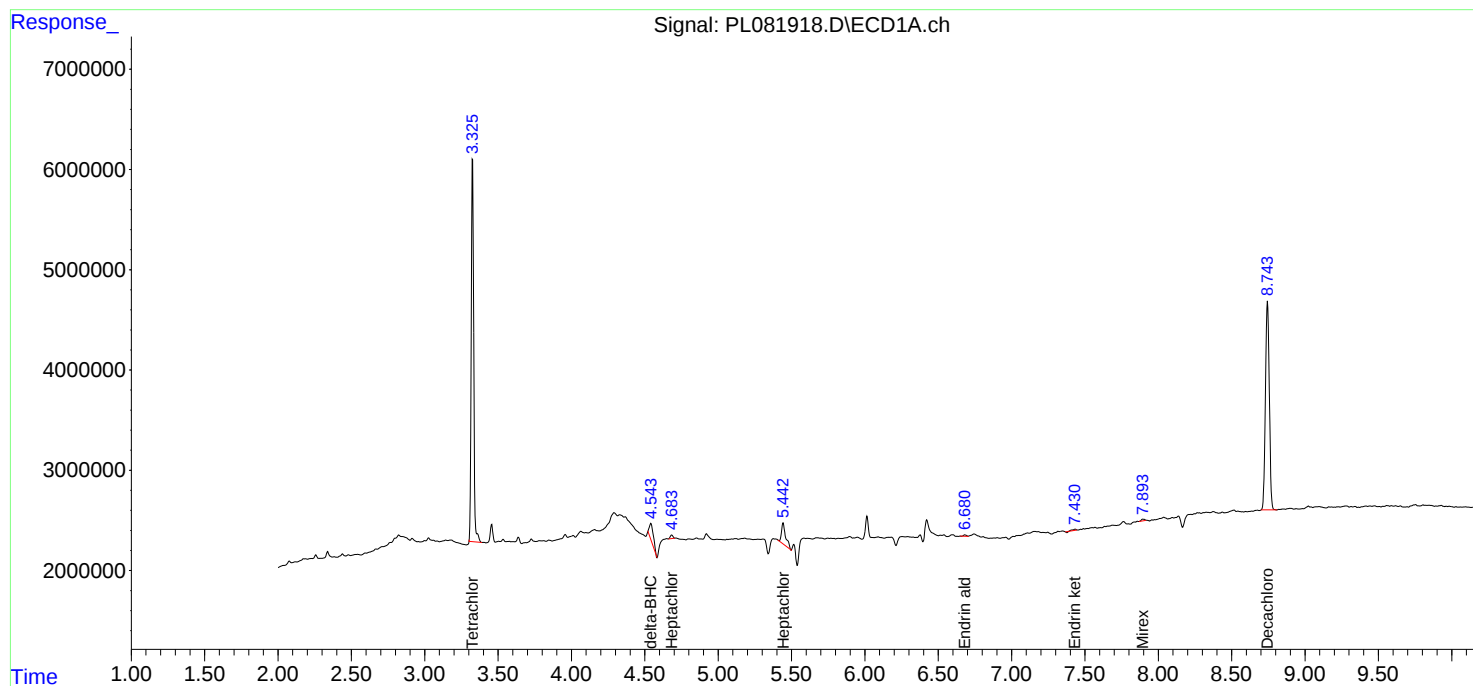
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

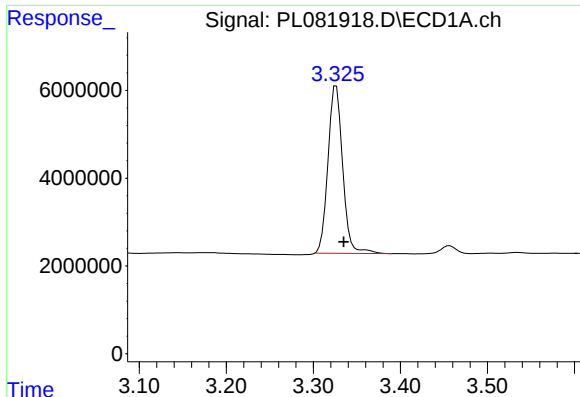
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
Data File : PL081918.D
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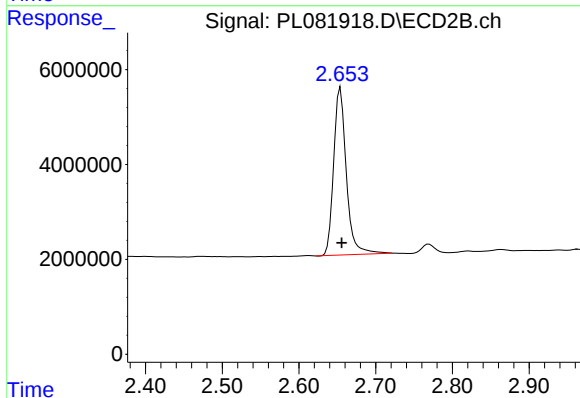




#1 Tetrachloro-m-xylene

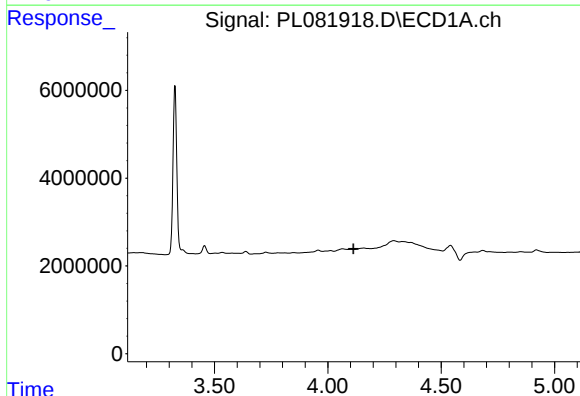
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 44706727
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



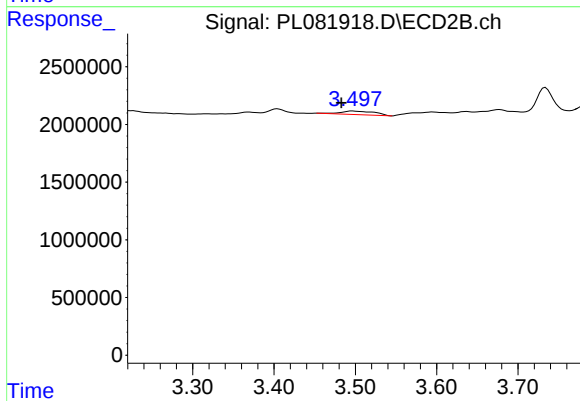
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 40556462
Conc: 20.32 ng/ml



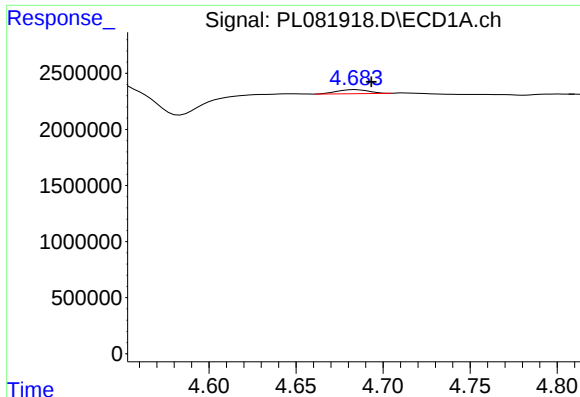
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

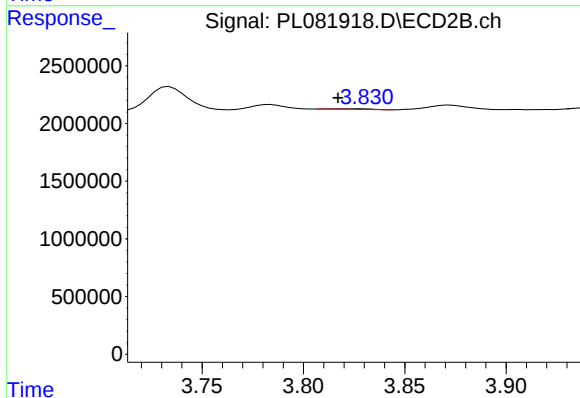
R.T.: 3.496 min
Delta R.T.: 0.014 min
Response: 897505
Conc: 0.32 ng/ml



#4 Heptachlor

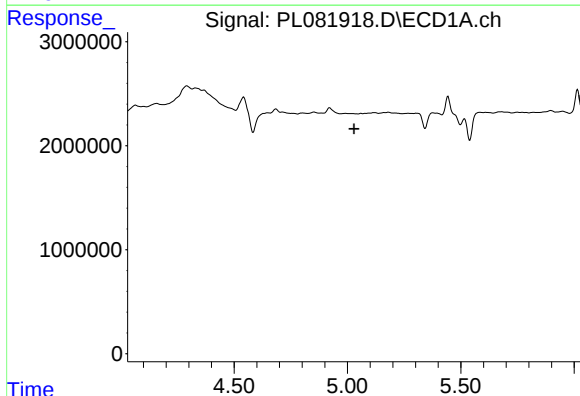
R.T.: 4.684 min
Delta R.T.: -0.009 min
Response: 444128
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



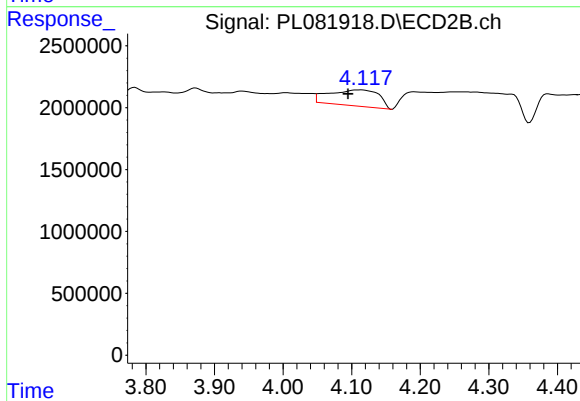
#4 Heptachlor

R.T.: 3.828 min
Delta R.T.: 0.011 min
Response: 68581
Conc: 0.02 ng/ml



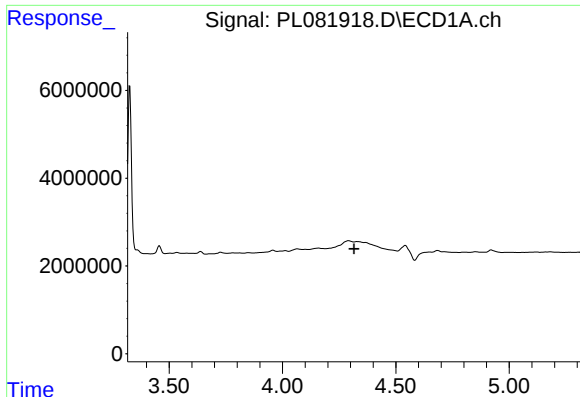
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

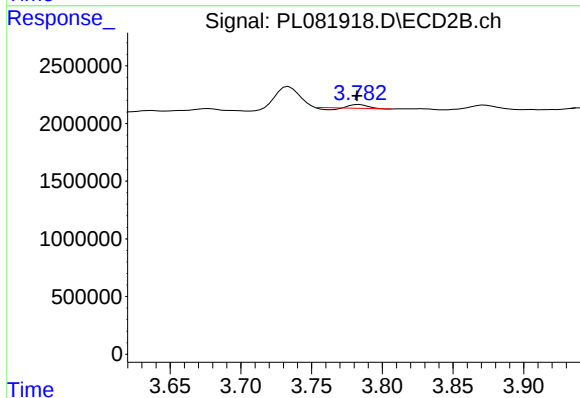
R.T.: 4.114 min
Delta R.T.: 0.019 min
Response: 6523481
Conc: 2.45 ng/ml



#6 beta-BHC

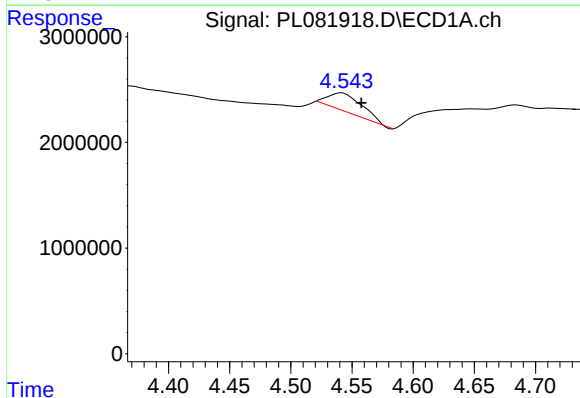
R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



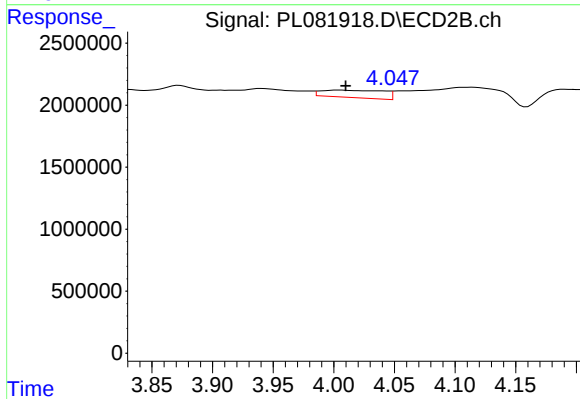
#6 beta-BHC

R.T.: 3.784 min
Delta R.T.: 0.001 min
Response: 190952
Conc: 0.16 ng/ml



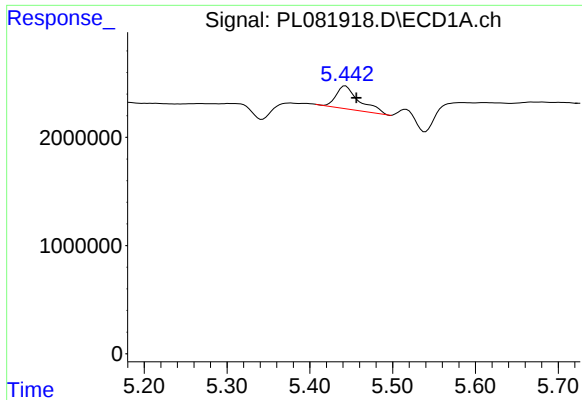
#7 delta-BHC

R.T.: 4.542 min
Delta R.T.: -0.016 min
Response: 3397418
Conc: 1.12 ng/ml



#7 delta-BHC

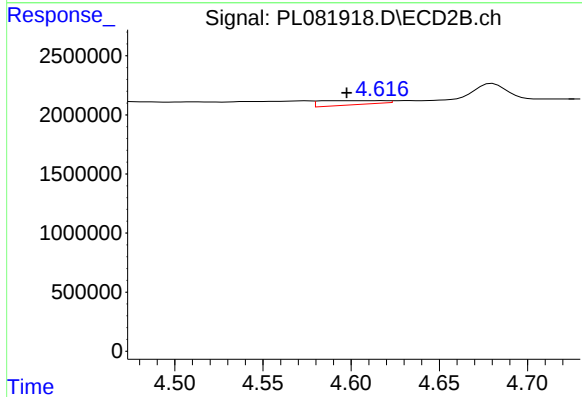
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 2152004
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

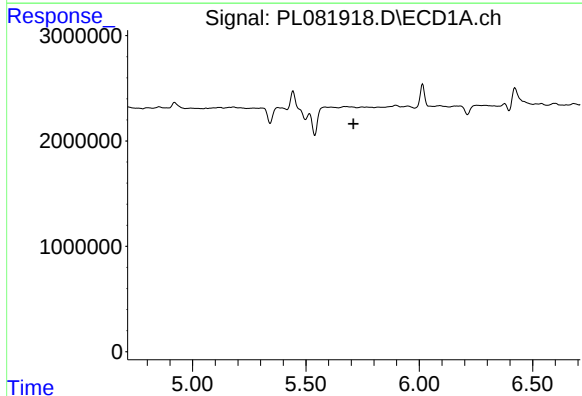
R.T.: 5.443 min
Delta R.T.: -0.013 min
Response: 4191253
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



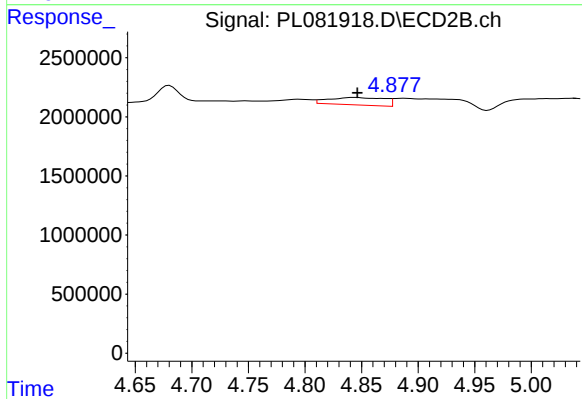
#8 Heptachlor epoxide

R.T.: 4.617 min
Delta R.T.: 0.020 min
Response: 878459
Conc: 0.36 ng/ml



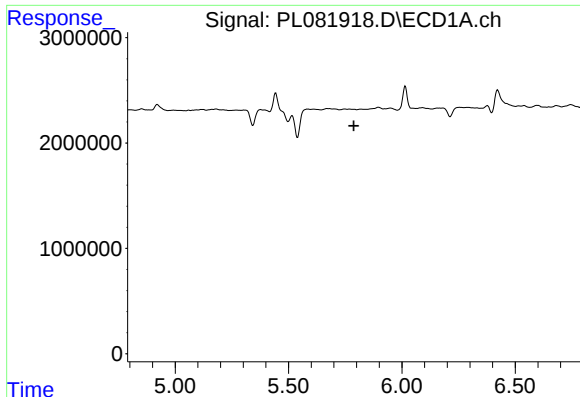
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

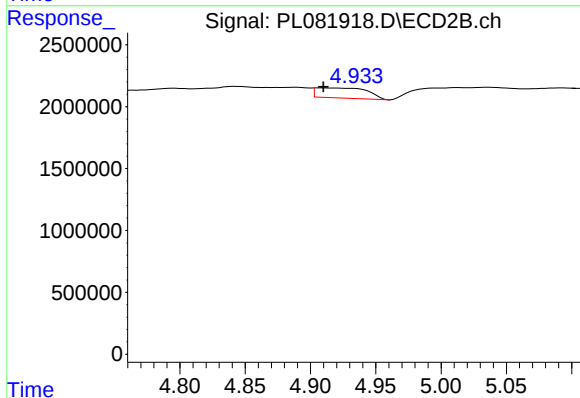
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 2173418
Conc: 0.89 ng/ml



#11 alpha-Chlordane

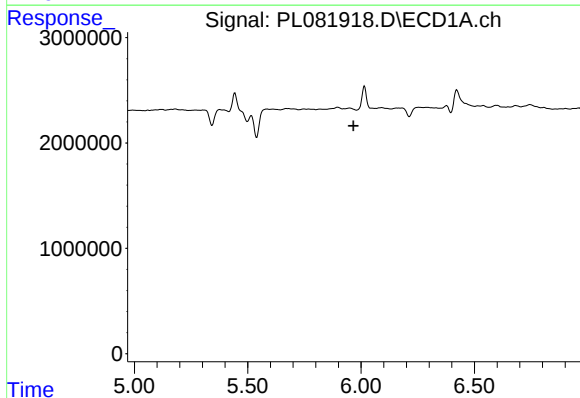
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



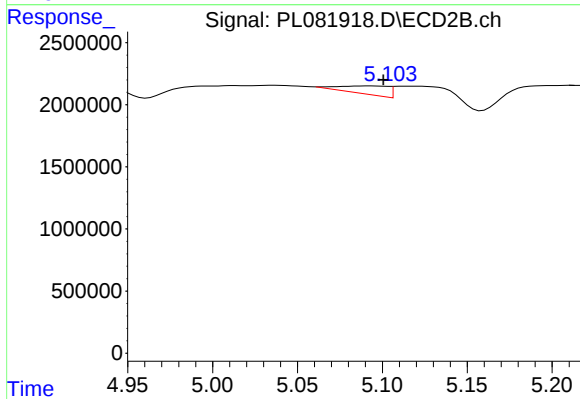
#11 alpha-Chlordane

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 2243080
Conc: 0.92 ng/ml



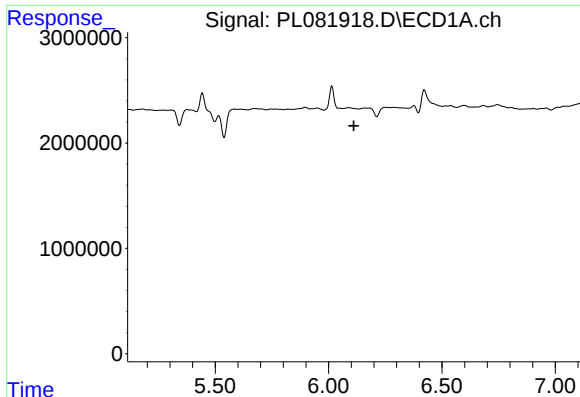
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

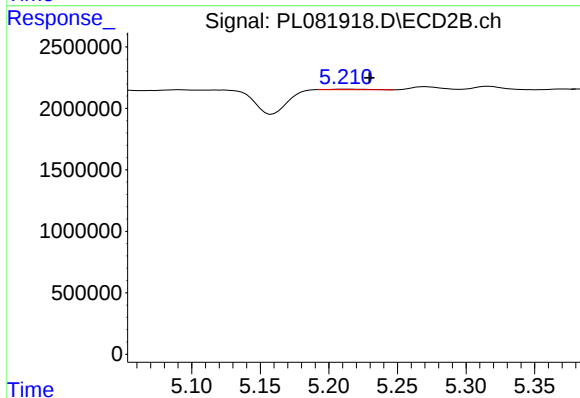
R.T.: 5.092 min
Delta R.T.: -0.009 min
Response: 1305105
Conc: 0.66 ng/ml



#13 Dieldrin

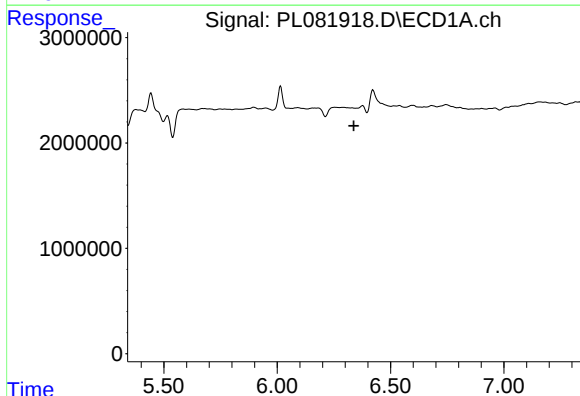
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



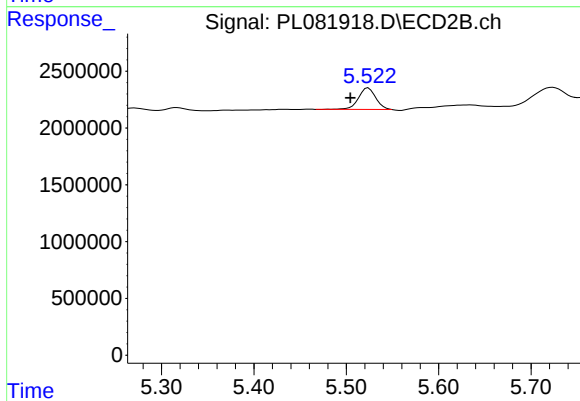
#13 Dieldrin

R.T.: 5.212 min
Delta R.T.: -0.018 min
Response: 85707
Conc: 0.04 ng/ml



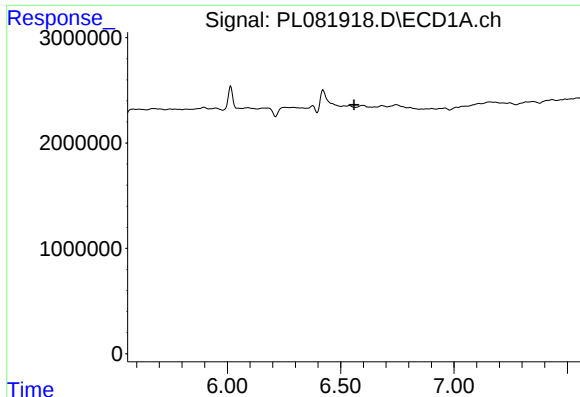
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

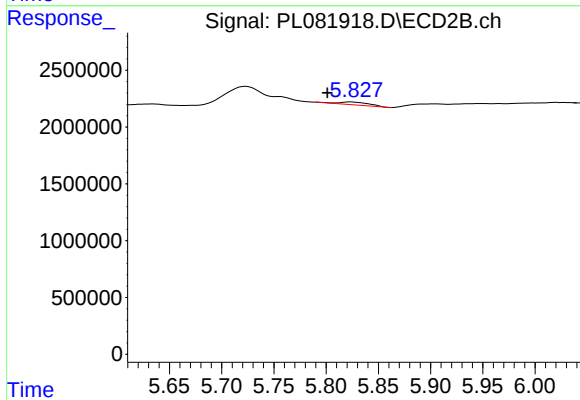
R.T.: 5.524 min
Delta R.T.: 0.019 min
Response: 2470240
Conc: 1.22 ng/ml



#15 Endosulfan II

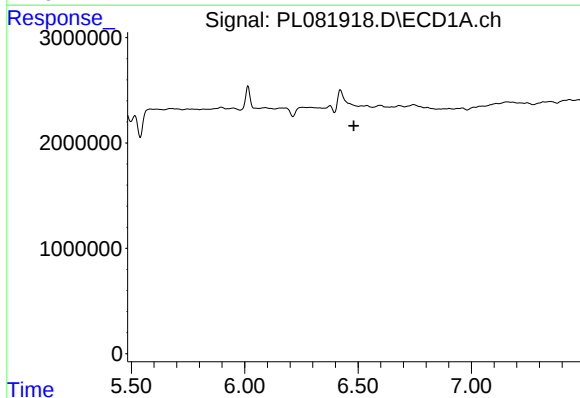
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



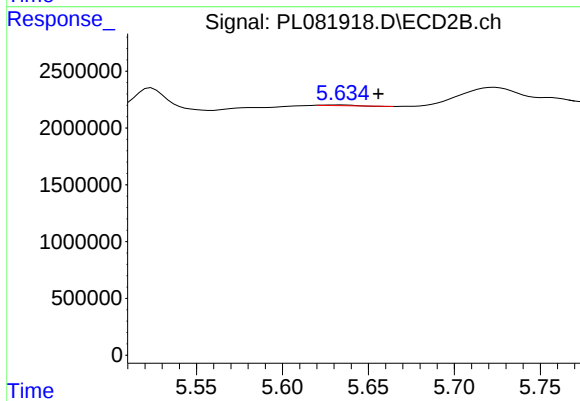
#15 Endosulfan II

R.T.: 5.824 min
Delta R.T.: 0.023 min
Response: 523773
Conc: 0.29 ng/ml



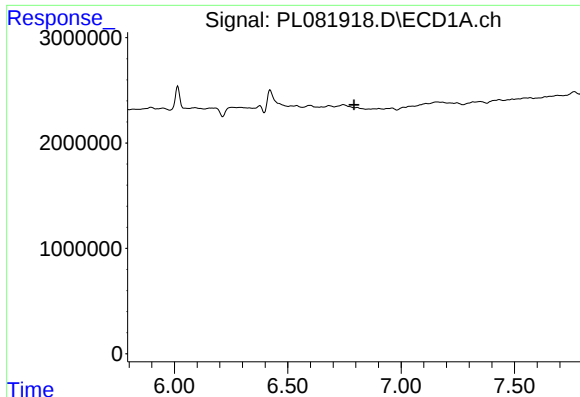
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

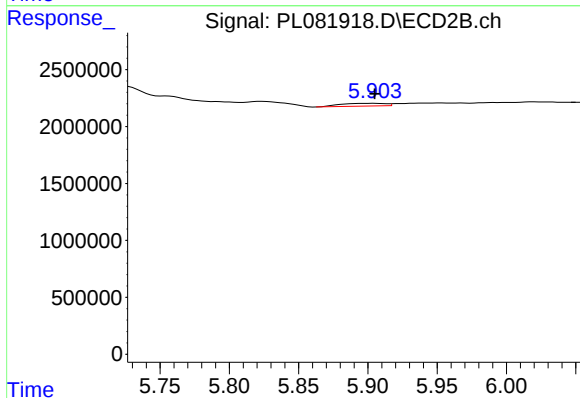
R.T.: 5.635 min
Delta R.T.: -0.021 min
Response: 69365
Conc: 0.05 ng/ml



#17 4,4'-DDT

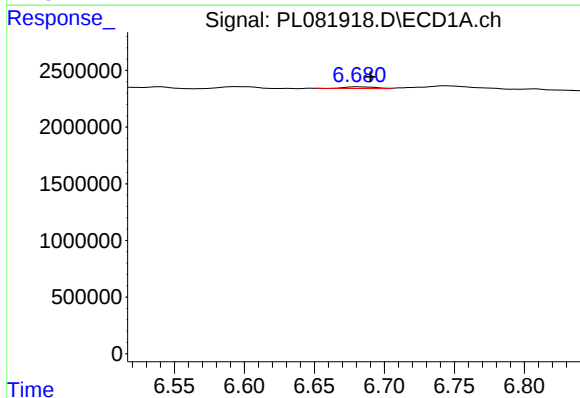
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



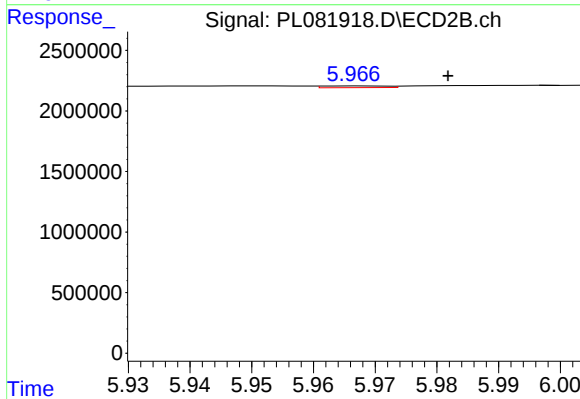
#17 4,4'-DDT

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 568485
Conc: 0.33 ng/ml



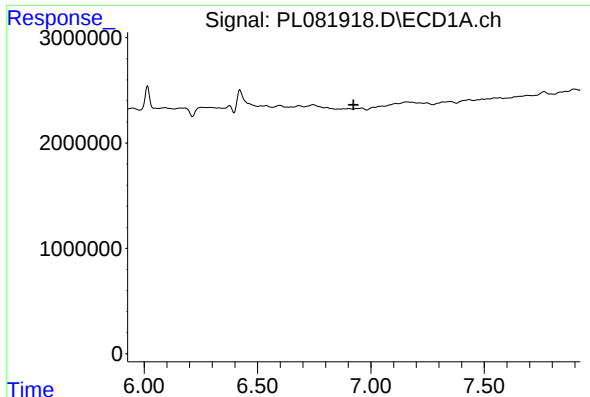
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 210983
Conc: 0.13 ng/ml



#18 Endrin aldehyde

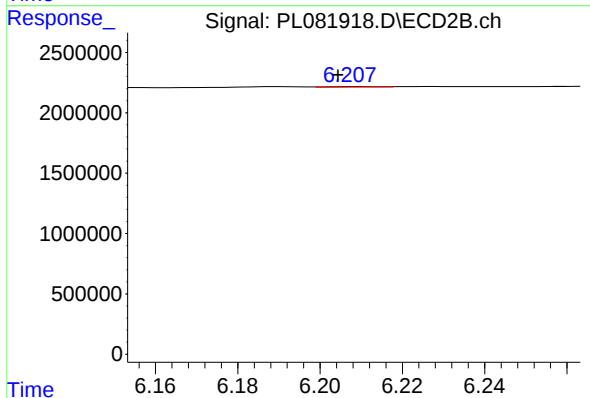
R.T.: 5.967 min
Delta R.T.: -0.014 min
Response: 99598
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

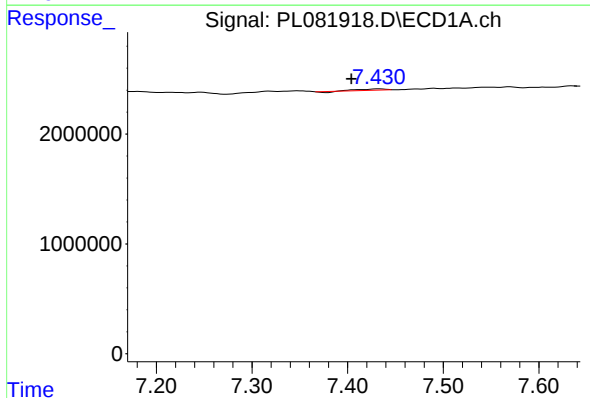
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



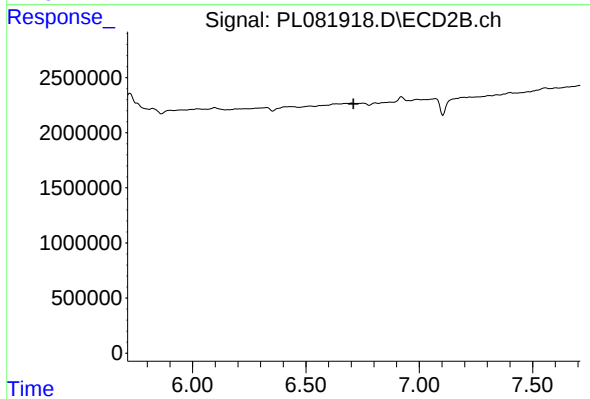
#19 Endosulfan Sulfate

R.T.: 6.208 min
Delta R.T.: 0.004 min
Response: 32895
Conc: 0.02 ng/ml



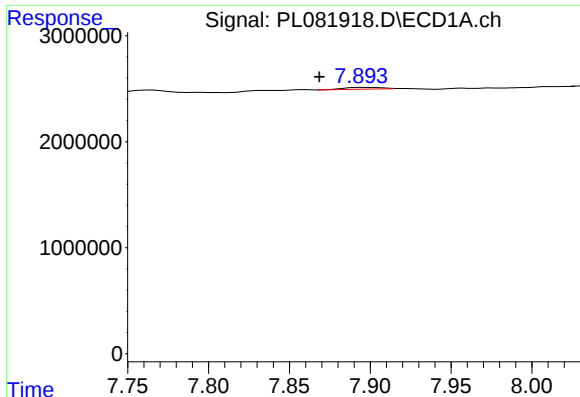
#21 Endrin ketone

R.T.: 7.433 min
Delta R.T.: 0.029 min
Response: 204173
Conc: 0.10 ng/ml



#21 Endrin ketone

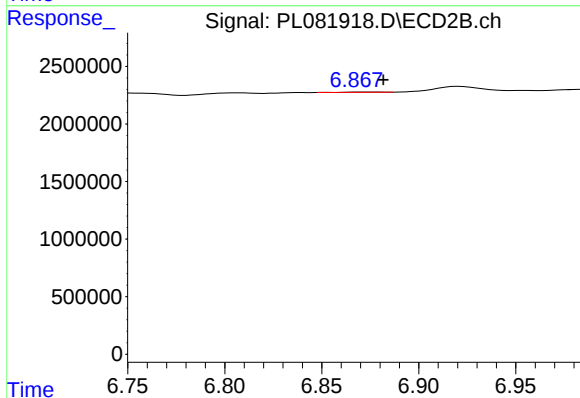
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.



#22 Mirex

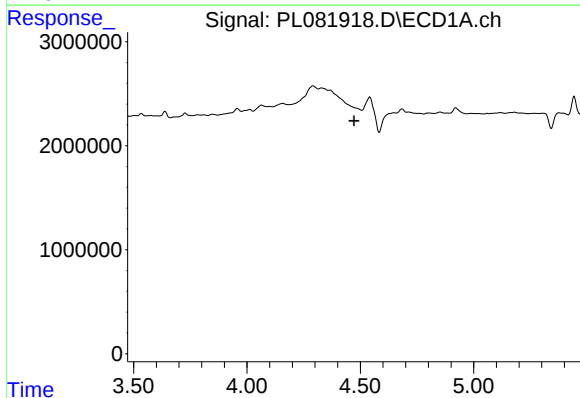
R.T.: 7.894 min
Delta R.T.: 0.026 min
Response: 280550
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



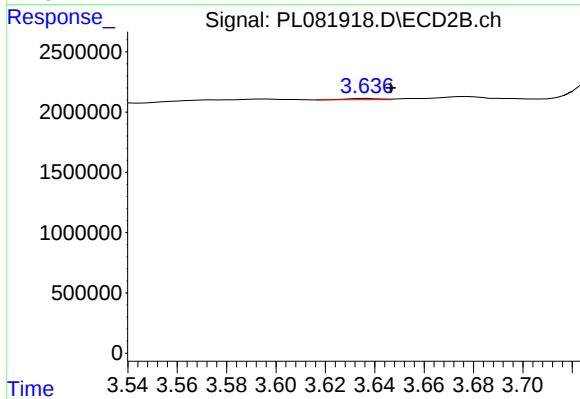
#22 Mirex

R.T.: 6.868 min
Delta R.T.: -0.013 min
Response: 29716
Conc: 0.02 ng/ml



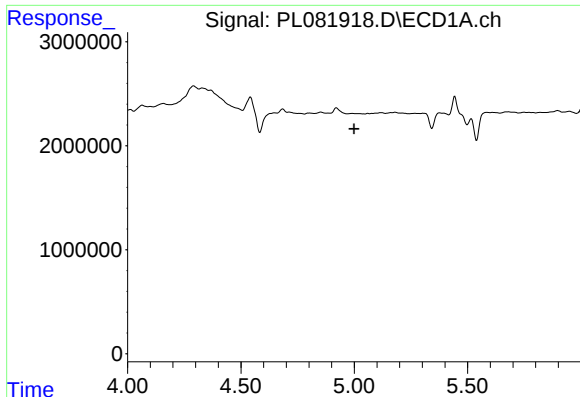
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

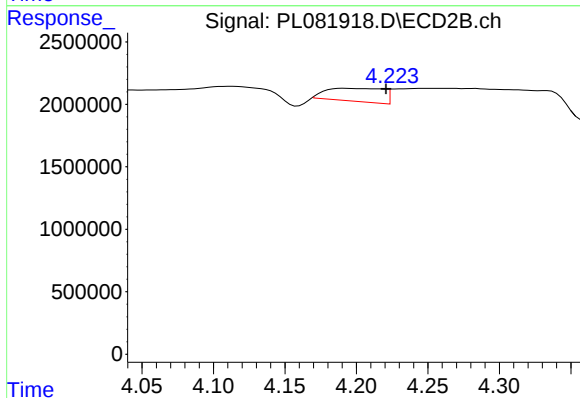
R.T.: 3.637 min
Delta R.T.: -0.009 min
Response: 87190
Conc: 1.13 ng/ml



#24 Chlordane-2

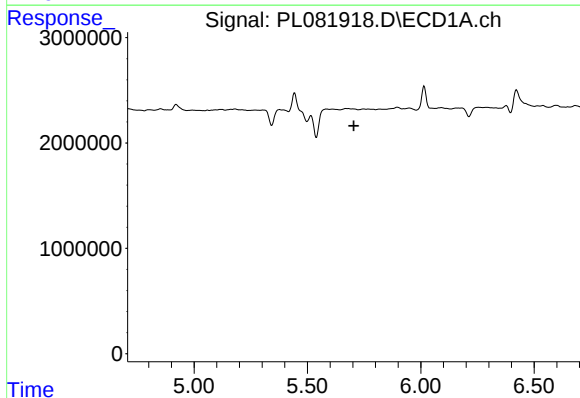
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



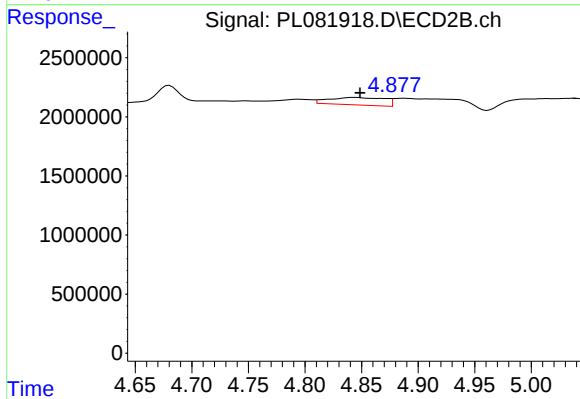
#24 Chlordane-2

R.T.: 4.191 min
Delta R.T.: -0.029 min
Response: 2890556
Conc: 30.94 ng/ml



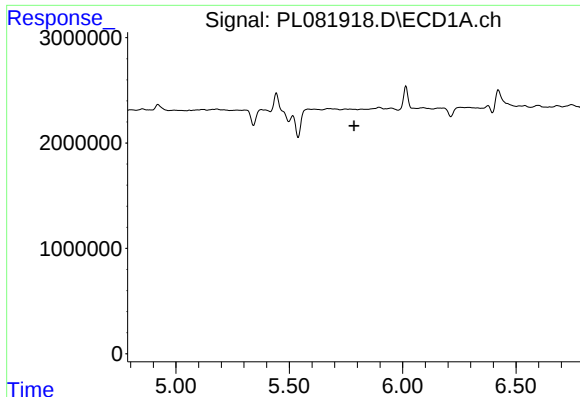
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

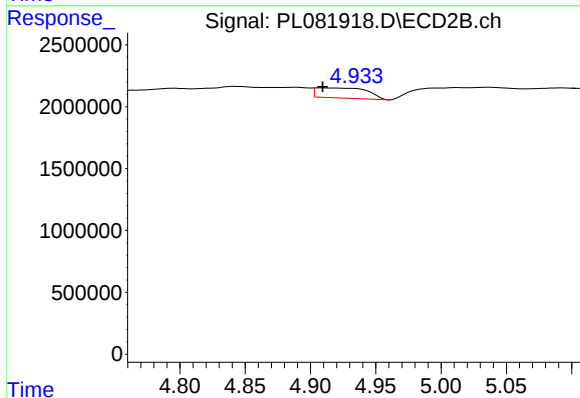
R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 2173418
Conc: 8.63 ng/ml



#26 Chlordane-4

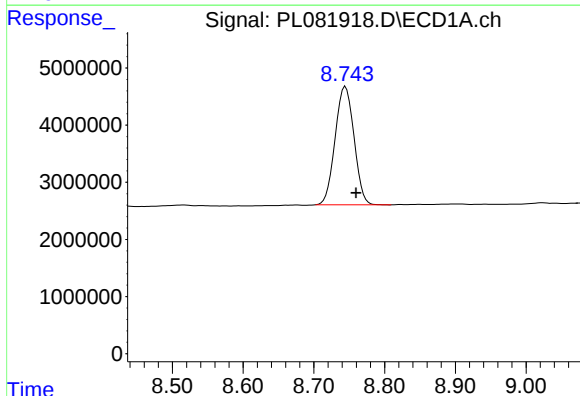
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



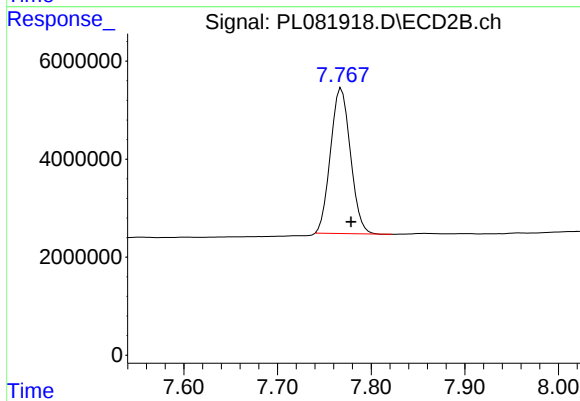
#26 Chlordane-4

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 2243080
Conc: 8.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.015 min
Response: 38506406
Conc: 21.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.010 min
Response: 43844576
Conc: 22.11 ng/ml