

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030323\
 Data File : PL081232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 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: Mar 03 20:43:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	0.000	2.672	0	7992	N.D.	0.004 #
2)	SA Decachlor...	0.000	7.792	0	336220	N.D.	0.176 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.515f	0	471341	N.D.	0.171 #
4)	MA Heptachlor	0.000	3.831	0	67550	N.D.	0.024 #
5)	MB Aldrin	5.035	4.086f	60814	9446587	0.024	3.603 #
6)	B beta-BHC	4.312	3.798	199019	29771	0.145	0.026 #
7)	B delta-BHC	4.562	4.022	2204589	4362286	0.793	1.713 #
8)	B Heptachlo...	5.457	0.000	28601874	0	12.119	N.D. #
9)	A Endosulfan I	5.832	0.000	7417567	0	3.511	N.D. #
10)	B gamma-Chl...	5.683f	0.000	15120281	0	6.626	N.D. #
11)	B alpha-Chl...	5.788	4.922	1550149	22909323	0.688	9.356 #
12)	B 4,4'-DDE	5.970	0.000	998146	0	0.510	N.D. #
13)	MA Dieldrin	0.000	5.221f	0	3381700	N.D.	1.500 #
14)	MA Endrin	0.000	5.545f	0	695939	N.D.	0.346 #
15)	B Endosulfa...	6.559	5.805	395869	1024724	0.227	0.556 #
17)	MA 4,4'-DDT	6.818f	5.927	2351740	126970	1.482	0.079 #
18)	B Endrin al...	0.000	6.011	0	249013	N.D.	0.164 #
19)	B Endosulfa...	6.934	6.217	145767	70739	0.081	0.037 #
22)	Mirex	0.000	6.896	0	163688	N.D.	0.085 #
23)	Chlordane-1	0.000	3.644	0	6582	N.D.	0.080 #
24)	Chlordane-2	5.035f	4.247f	60814	16235574	0.608	158.598 #
26)	Chlordane-4	5.788	4.922	1550149	22909323	3.527	81.575 #
27)	Chlordane-5	6.620f	0.000	555947	0	7.377	N.D. #

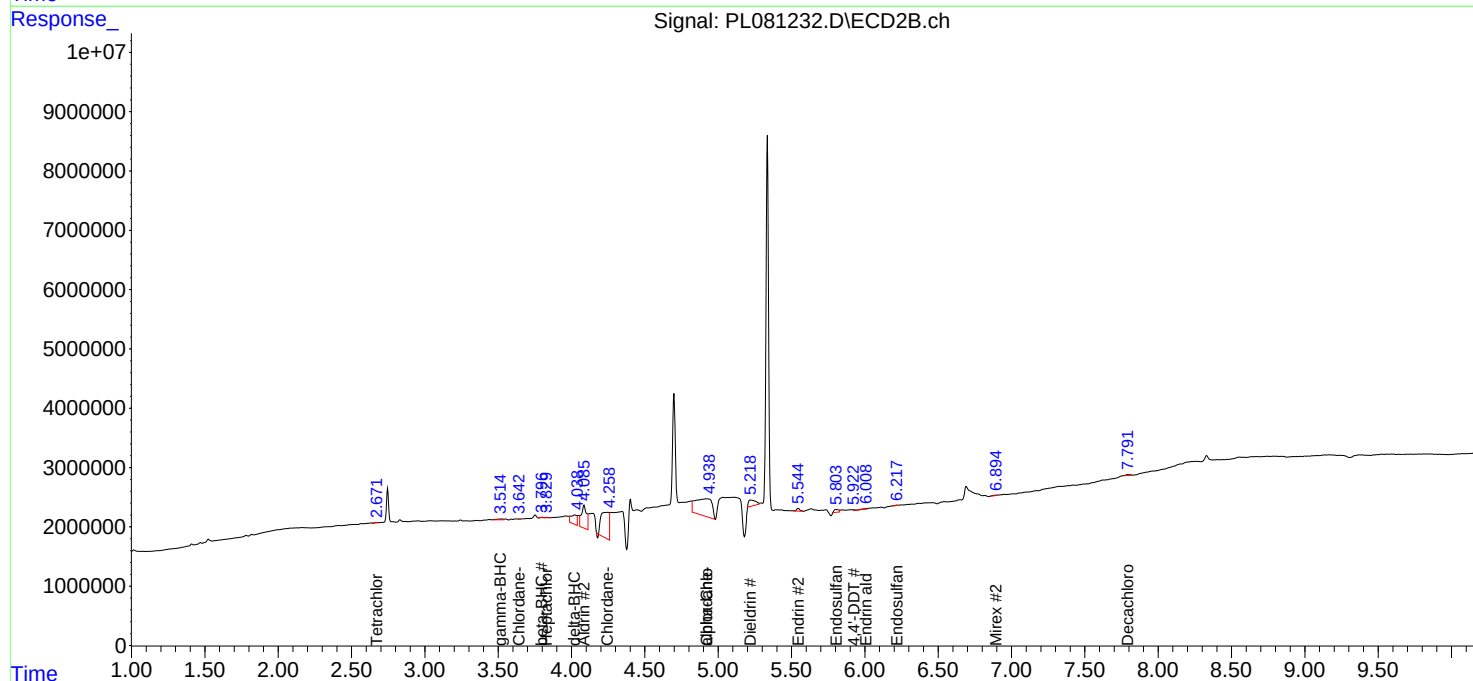
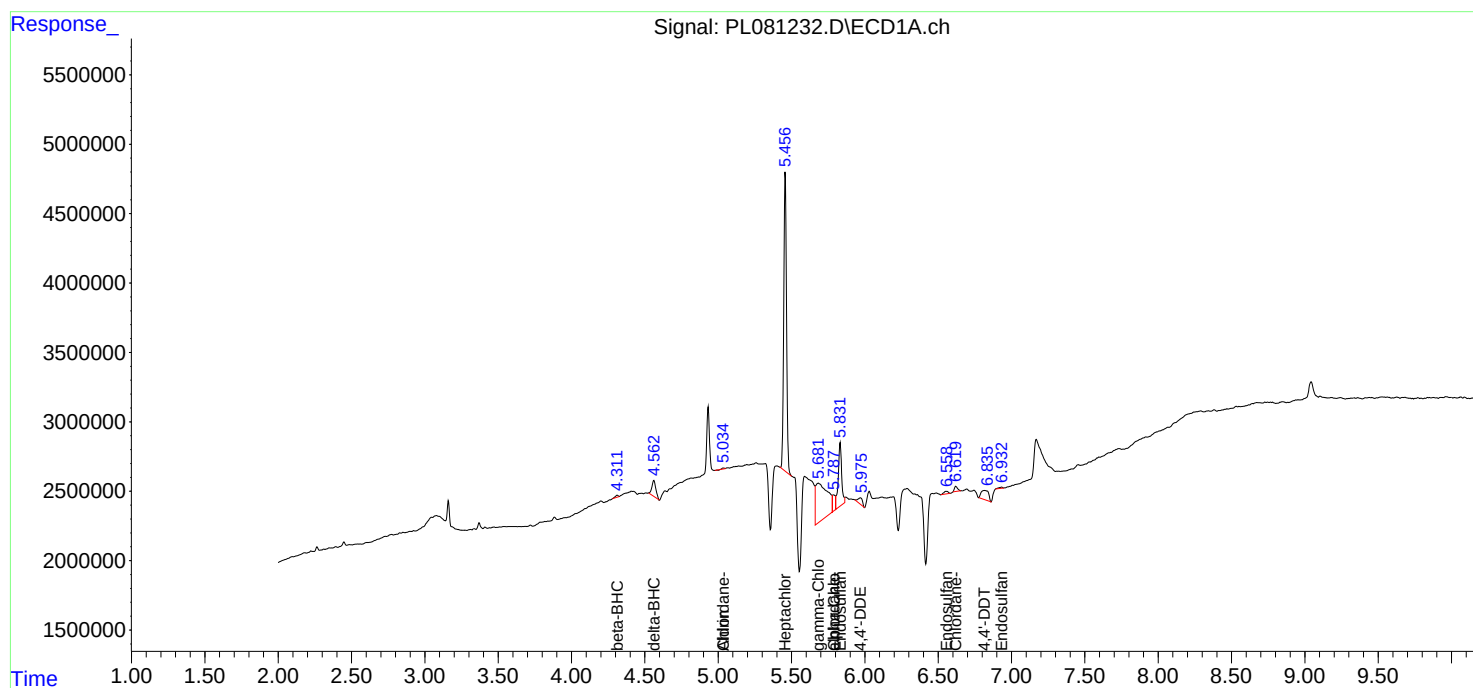
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

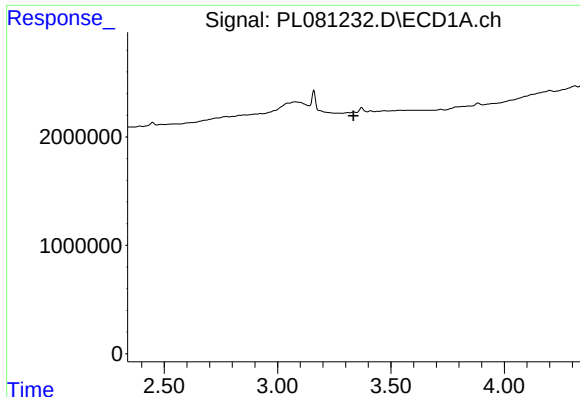
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030323\
Data File : PL081232.D
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Acq On : 03 Mar 2023 08:44
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

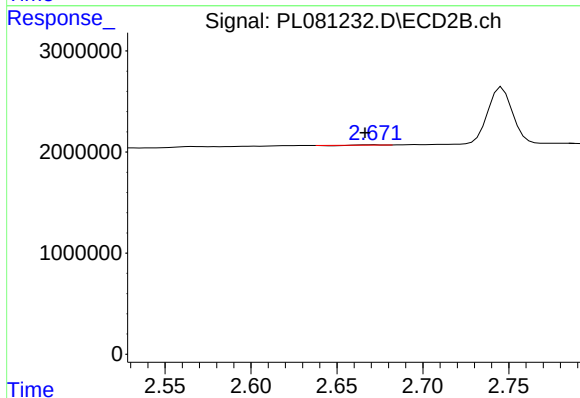




#1 Tetrachloro-m-xylene

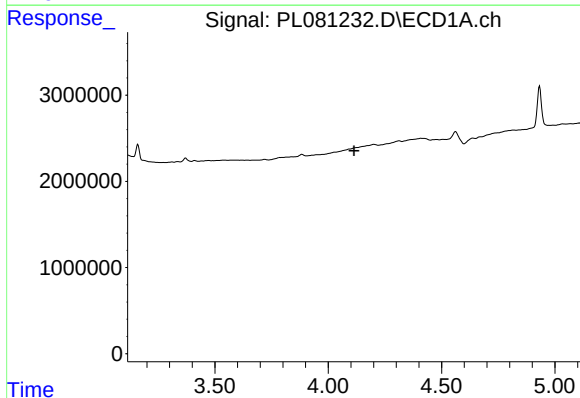
R.T.: 0.000 min
Exp R.T. : 3.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



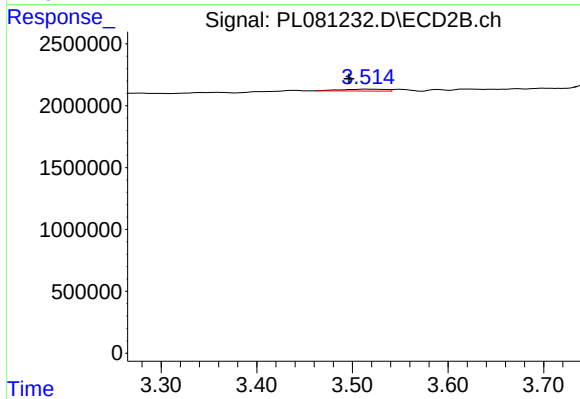
#1 Tetrachloro-m-xylene

R.T.: 2.672 min
Delta R.T.: 0.005 min
Response: 7992
Conc: 0.00 ng/ml



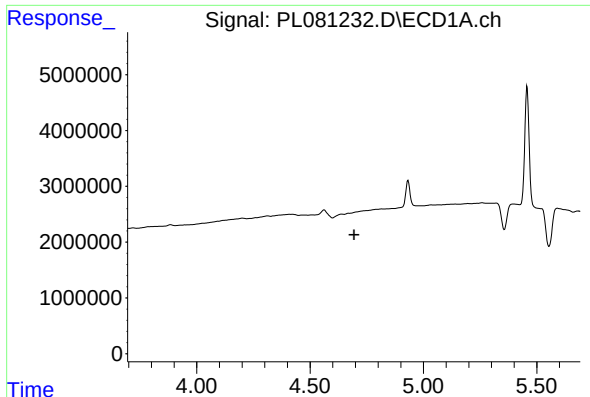
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

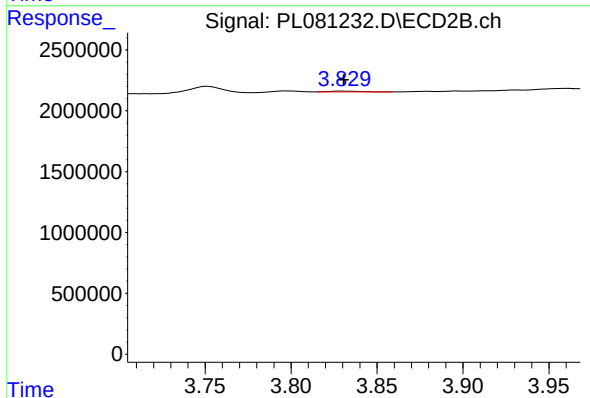
R.T.: 3.515 min
Delta R.T.: 0.019 min
Response: 471341
Conc: 0.17 ng/ml



#4 Heptachlor

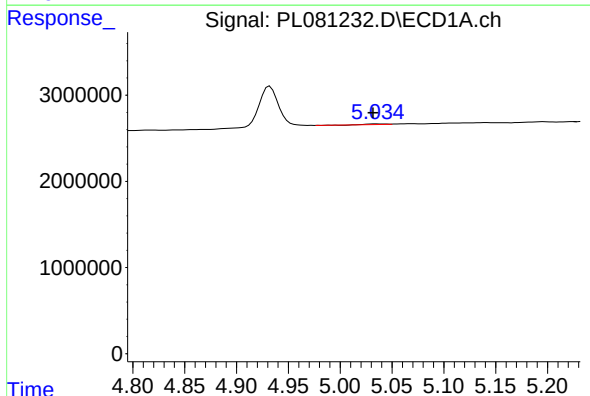
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



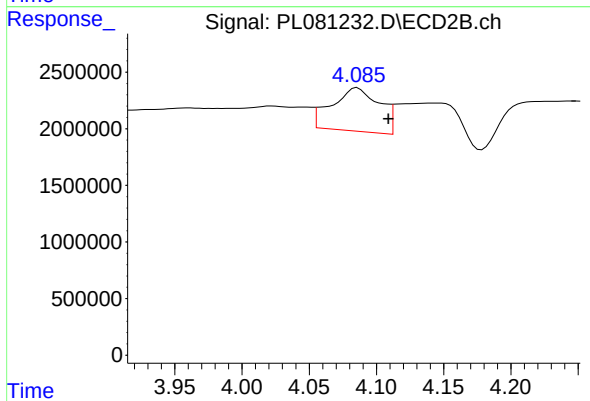
#4 Heptachlor

R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 67550
Conc: 0.02 ng/ml



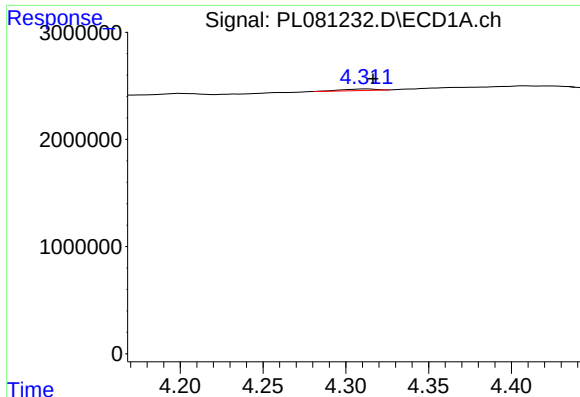
#5 Aldrin

R.T.: 5.035 min
Delta R.T.: 0.003 min
Response: 60814
Conc: 0.02 ng/ml



#5 Aldrin

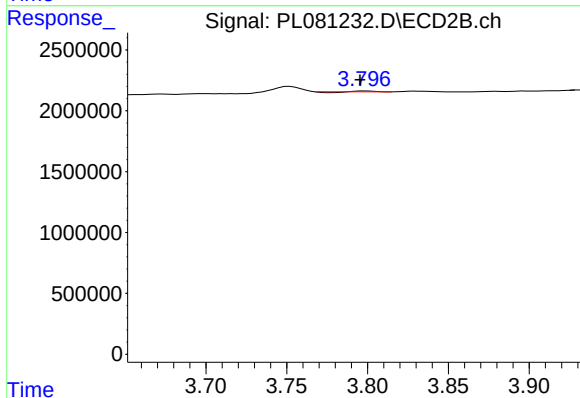
R.T.: 4.086 min
Delta R.T.: -0.023 min
Response: 9446587
Conc: 3.60 ng/ml



#6 beta-BHC

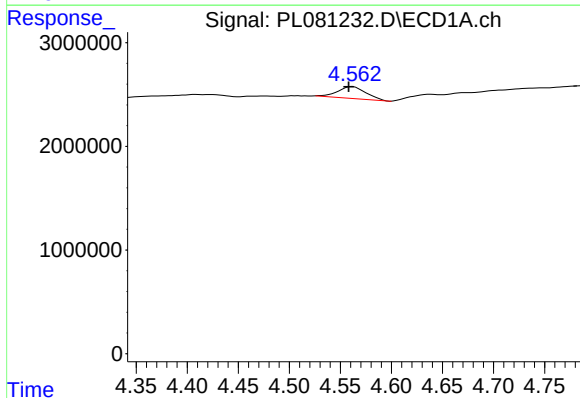
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 199019
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



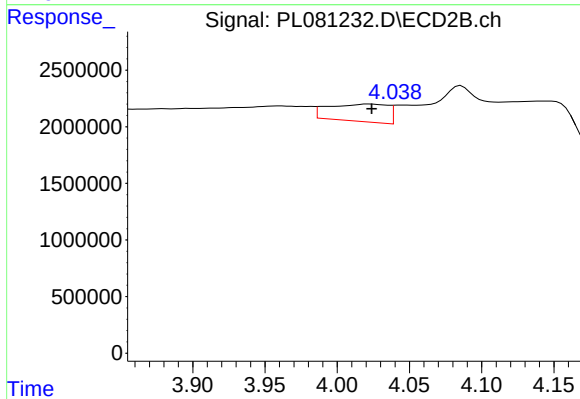
#6 beta-BHC

R.T.: 3.798 min
Delta R.T.: 0.003 min
Response: 29771
Conc: 0.03 ng/ml



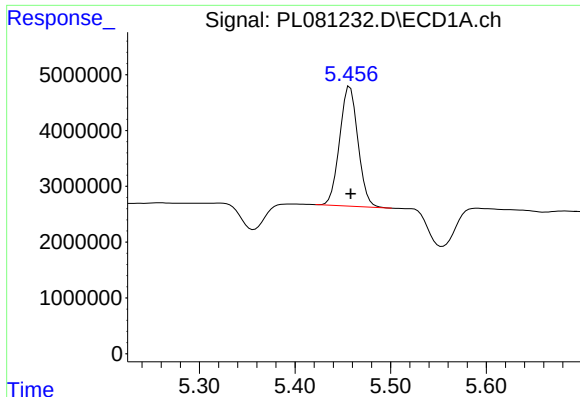
#7 delta-BHC

R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 2204589
Conc: 0.79 ng/ml



#7 delta-BHC

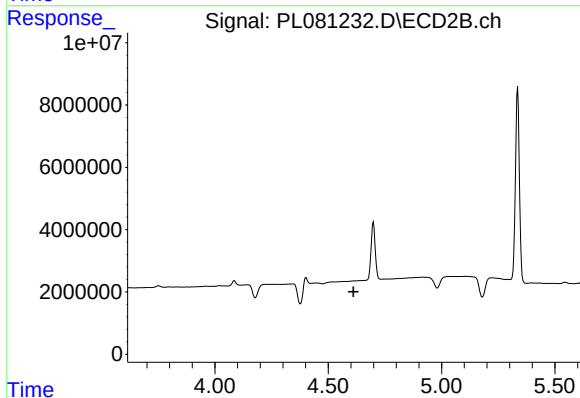
R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 4362286
Conc: 1.71 ng/ml



#8 Heptachlor epoxide

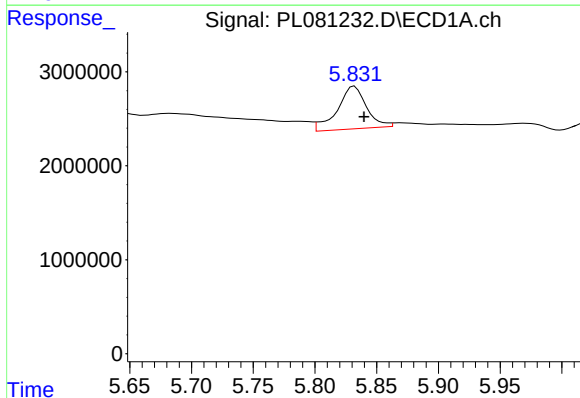
R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 28601874
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



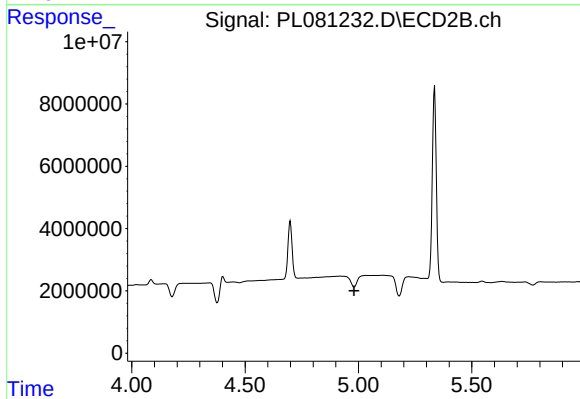
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



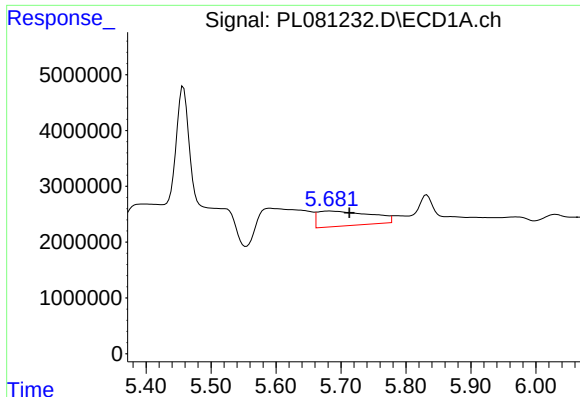
#9 Endosulfan I

R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: 7417567
Conc: 3.51 ng/ml



#9 Endosulfan I

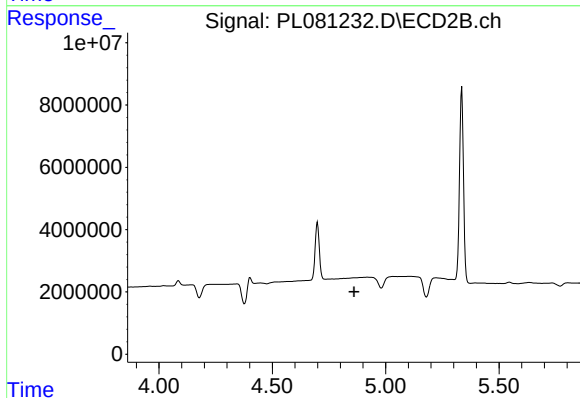
R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

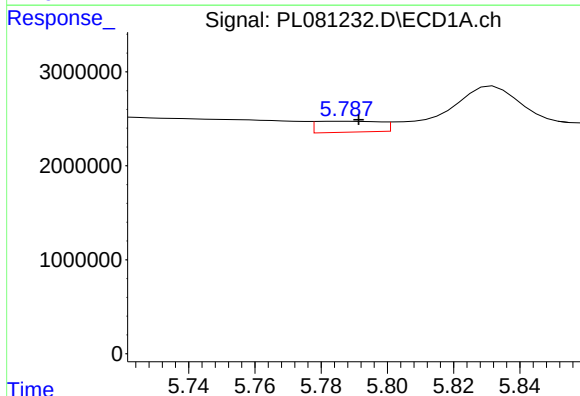
R.T.: 5.683 min
Delta R.T.: -0.030 min
Response: 15120281
Conc: 6.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



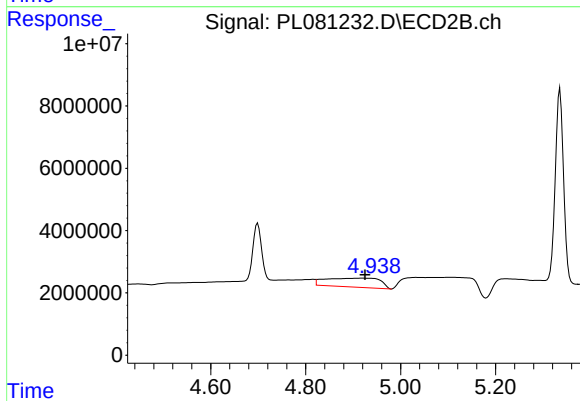
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



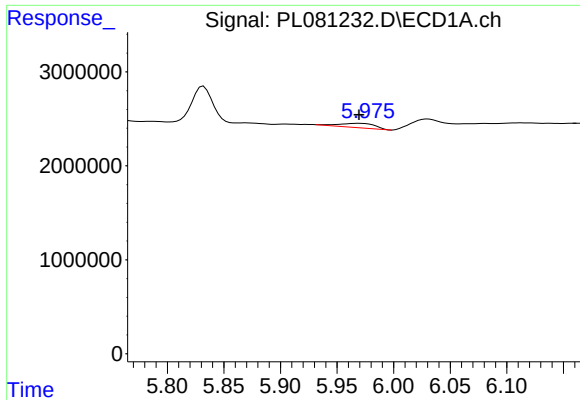
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 1550149
Conc: 0.69 ng/ml



#11 alpha-Chlordane

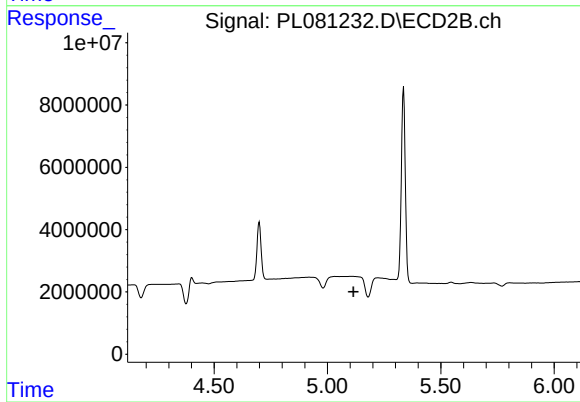
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 22909323
Conc: 9.36 ng/ml



#12 4,4'-DDE

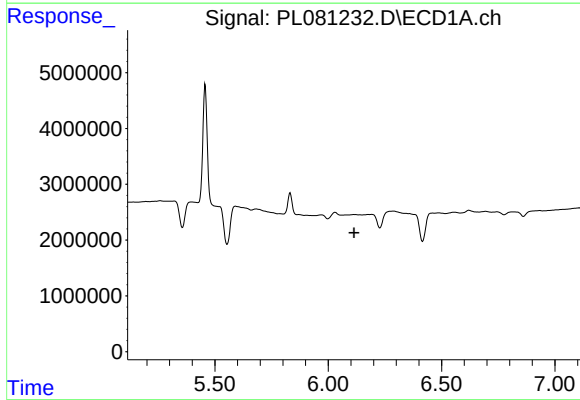
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 998146
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



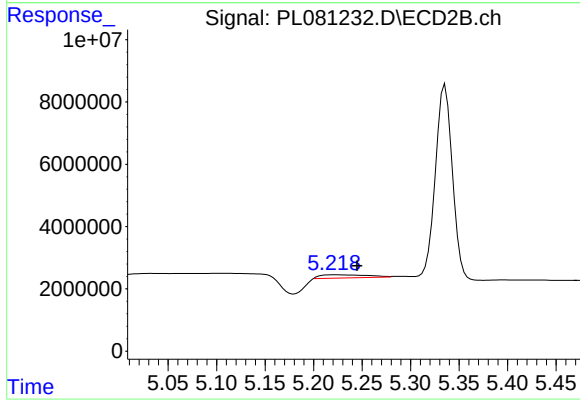
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



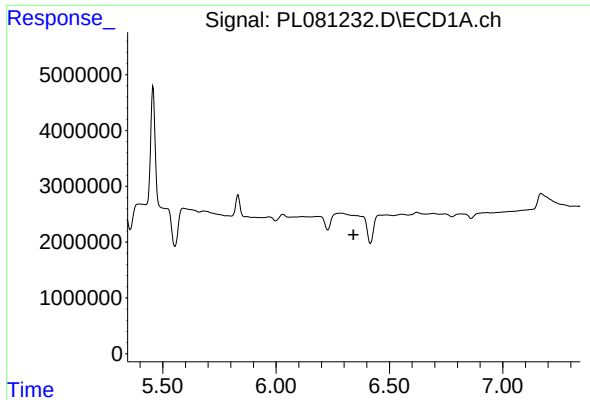
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

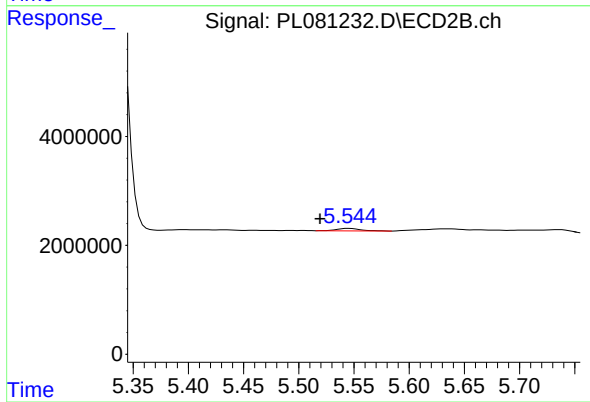
R.T.: 5.221 min
Delta R.T.: -0.023 min
Response: 3381700
Conc: 1.50 ng/ml



#14 Endrin

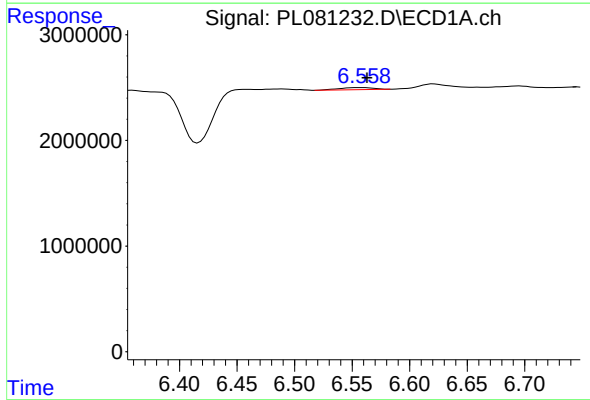
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



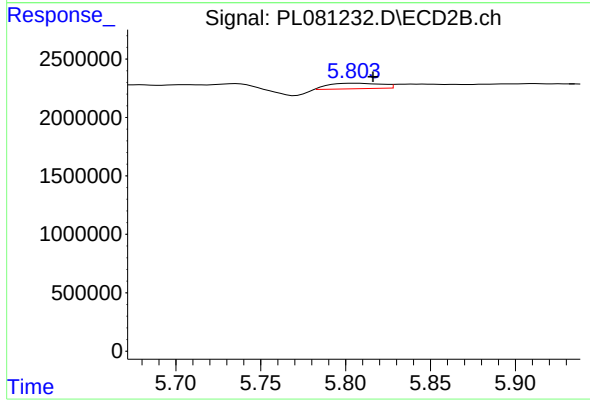
#14 Endrin

R.T.: 5.545 min
Delta R.T.: 0.026 min
Response: 695939
Conc: 0.35 ng/ml



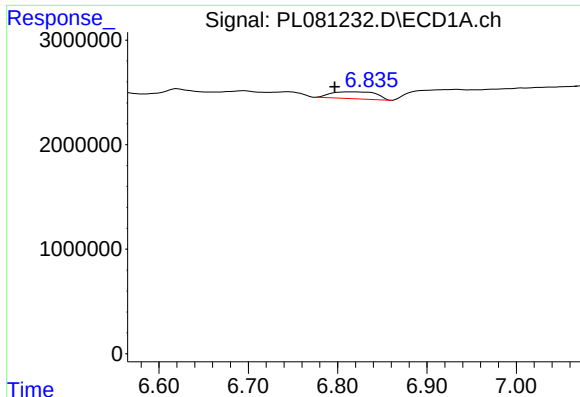
#15 Endosulfan II

R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 395869
Conc: 0.23 ng/ml



#15 Endosulfan II

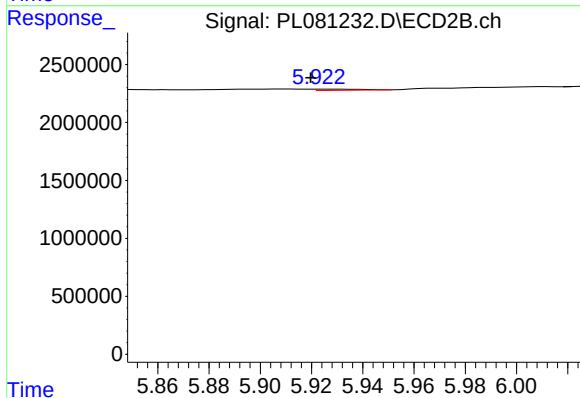
R.T.: 5.805 min
Delta R.T.: -0.011 min
Response: 1024724
Conc: 0.56 ng/ml



#17 4,4'-DDT

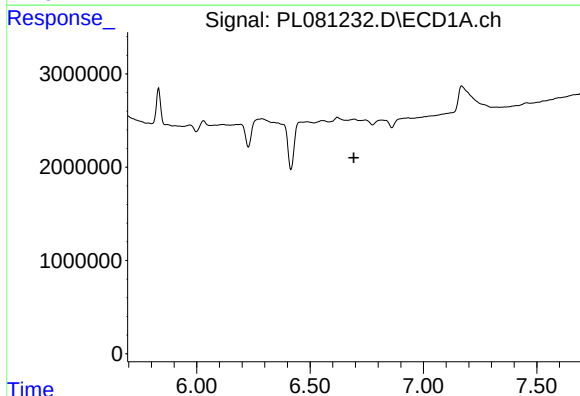
R.T.: 6.818 min
Delta R.T.: 0.021 min
Response: 2351740
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



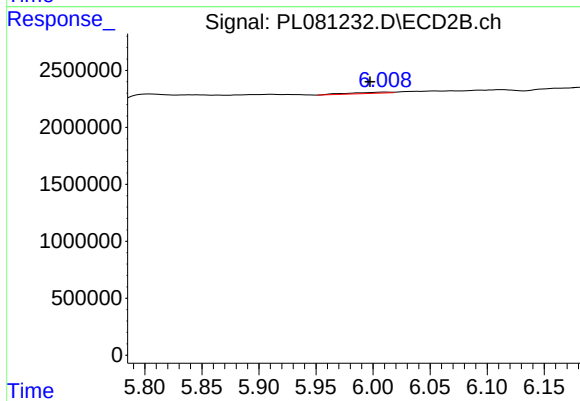
#17 4,4'-DDT

R.T.: 5.927 min
Delta R.T.: 0.007 min
Response: 126970
Conc: 0.08 ng/ml



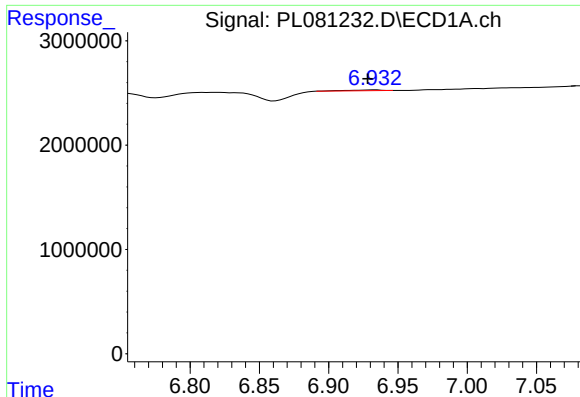
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

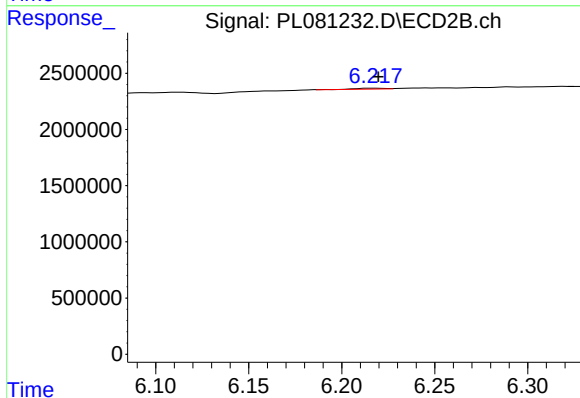
R.T.: 6.011 min
Delta R.T.: 0.014 min
Response: 249013
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

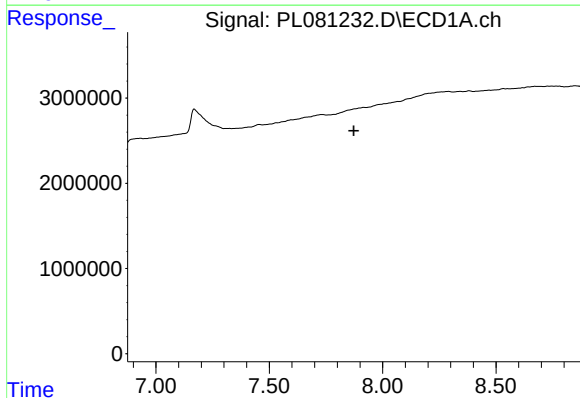
R.T.: 6.934 min
Delta R.T.: 0.006 min
Response: 145767
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



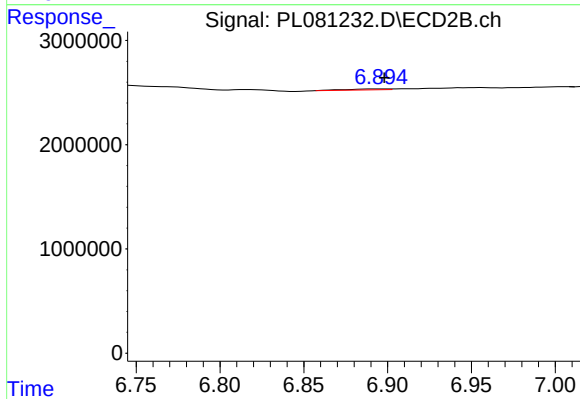
#19 Endosulfan Sulfate

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 70739
Conc: 0.04 ng/ml



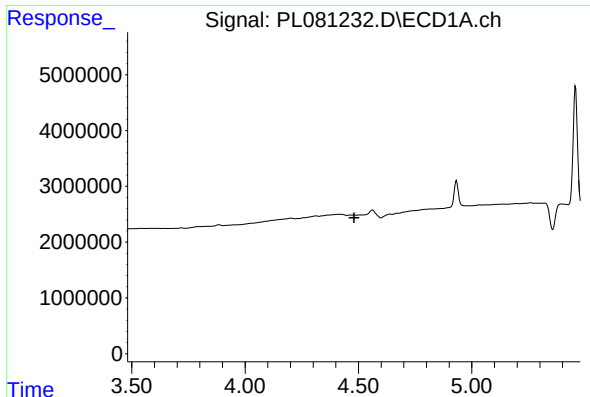
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



#22 Mirex

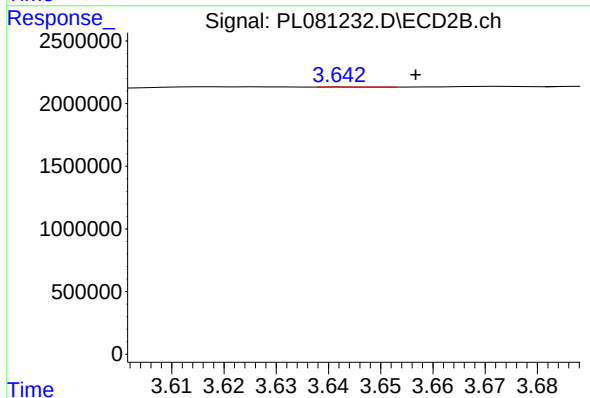
R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 163688
Conc: 0.09 ng/ml



#23 Chlordane-1

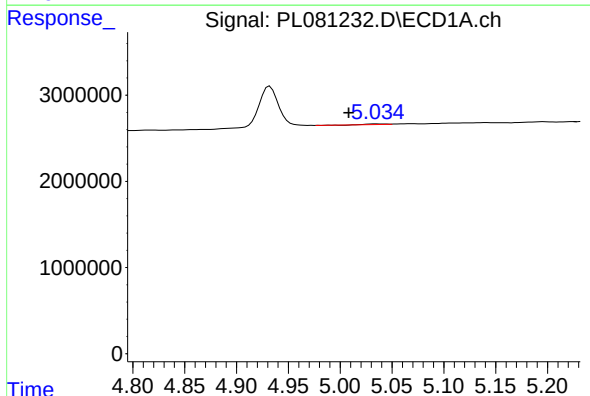
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



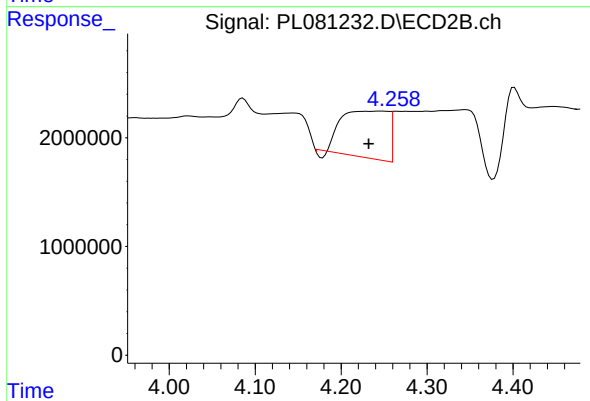
#23 Chlordane-1

R.T.: 3.644 min
Delta R.T.: -0.013 min
Response: 6582
Conc: 0.08 ng/ml



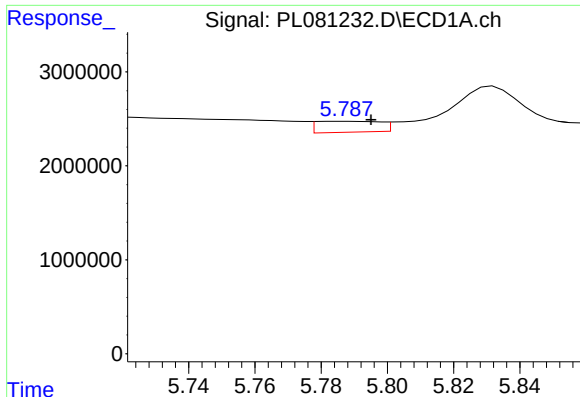
#24 Chlordane-2

R.T.: 5.035 min
Delta R.T.: 0.027 min
Response: 60814
Conc: 0.61 ng/ml



#24 Chlordane-2

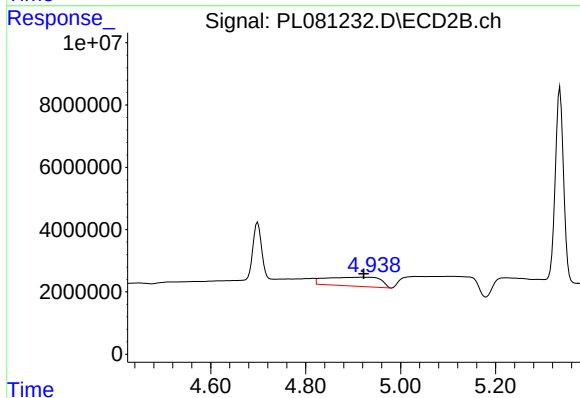
R.T.: 4.247 min
Delta R.T.: 0.015 min
Response: 16235574
Conc: 158.60 ng/ml



#26 Chlordane-4

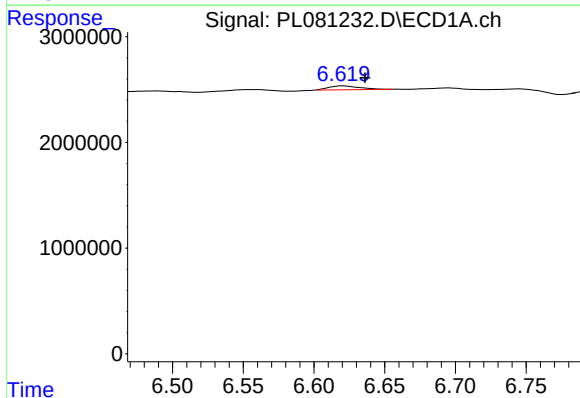
R.T.: 5.788 min
Delta R.T.: -0.007 min
Response: 1550149
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



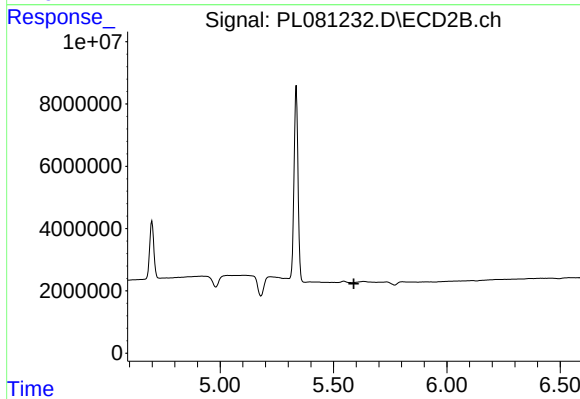
#26 Chlordane-4

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 22909323
Conc: 81.57 ng/ml



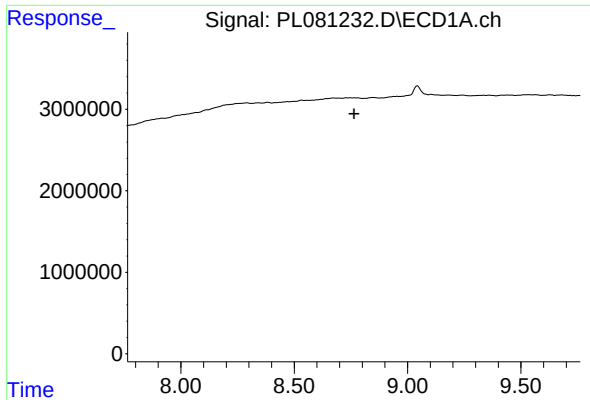
#27 Chlordane-5

R.T.: 6.620 min
Delta R.T.: -0.016 min
Response: 555947
Conc: 7.38 ng/ml



#27 Chlordane-5

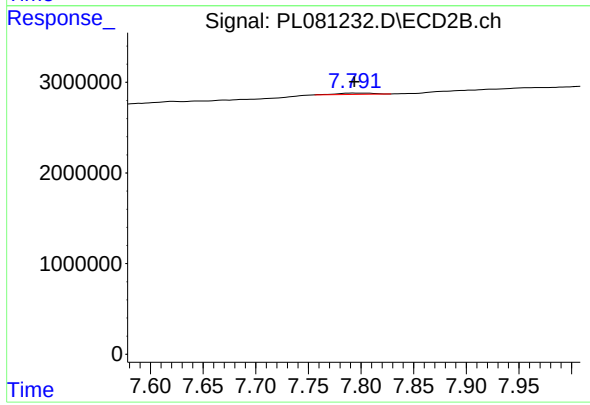
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.792 min
Delta R.T.: -0.001 min
Response: 336220
Conc: 0.18 ng/ml