

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 01:15
 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: Mar 10 04:13:19 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...	3.332	2.663	40755796	36175243	18.864	17.875
28)	SA Decachlor...	8.756	7.785	32427221	35497129	21.270	18.531
Target Compounds							
2)	A alpha-BHC	3.800	3.150f	199988	178100	0.063	0.061
3)	MA gamma-BHC...	0.000	3.513f	0	53120	N.D.	0.019 #
4)	MA Heptachlor	4.690	3.829	254459	87666	0.092	0.032 #
6)	B beta-BHC	0.000	3.796	0	157463	N.D.	0.136 #
7)	B delta-BHC	4.548	4.021	1578661	235477	0.568	0.092 #
8)	B Heptachlo...	0.000	4.608	0	129959	N.D.	0.054 #
9)	A Endosulfan I	5.850	0.000	373680	0	0.177	N.D. #
10)	B gamma-Chl...	5.712	4.865	2332144	624658	1.022	0.255 #
11)	B alpha-Chl...	5.796	4.937	2089572	230604	0.927	0.094 #
12)	B 4,4'-DDE	5.963	0.000	360807	0	0.184	N.D. #
13)	MA Dieldrin	6.106	5.229f	912677	95994	0.436	0.043 #
14)	MA Endrin	0.000	5.540f	0	561667	N.D.	0.279 #
15)	B Endosulfa...	6.548	0.000	849172	0	0.487	N.D. #
17)	MA 4,4'-DDT	0.000	5.929	0	210322	N.D.	0.131 #
18)	B Endrin al...	0.000	6.010	0	190873	N.D.	0.126 #
20)	A Methoxychlor	7.292f	0.000	493804	0	0.573	N.D. #
22)	Mirex	0.000	6.892	0	45147	N.D.	0.023 #
23)	Chlordane-1	0.000	3.687f	0	477609	N.D.	5.792 #
24)	Chlordane-2	0.000	4.208f	0	1424126	N.D.	13.912 #
25)	Chlordane-3	5.712	4.865	2332144	624658	6.376	2.311 #
26)	Chlordane-4	5.796	4.910	2089572	502942	4.754	1.791 #

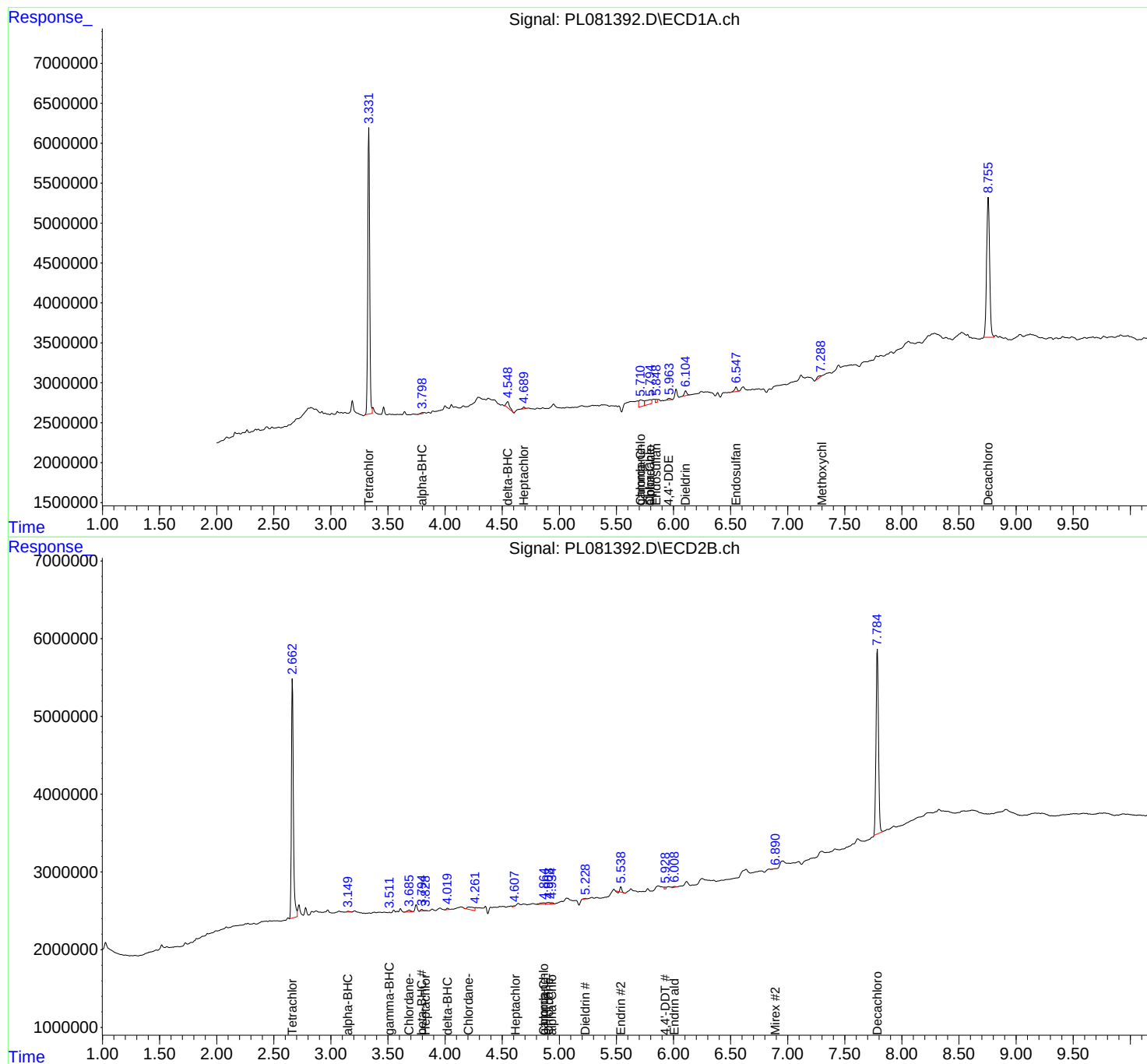
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

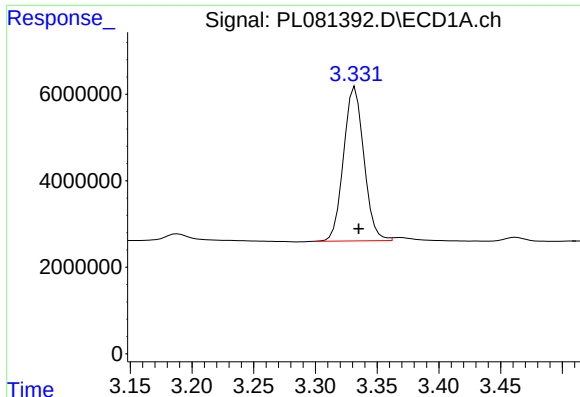
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
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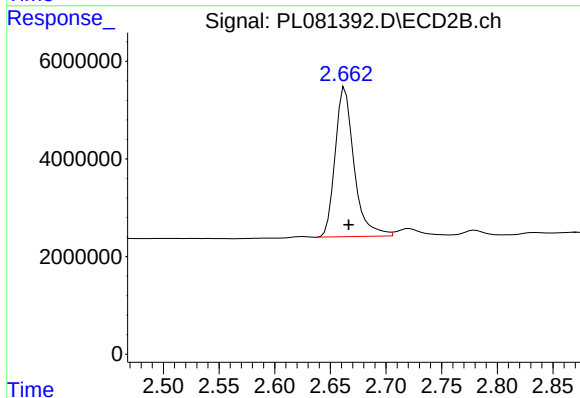




#1 Tetrachloro-m-xylene

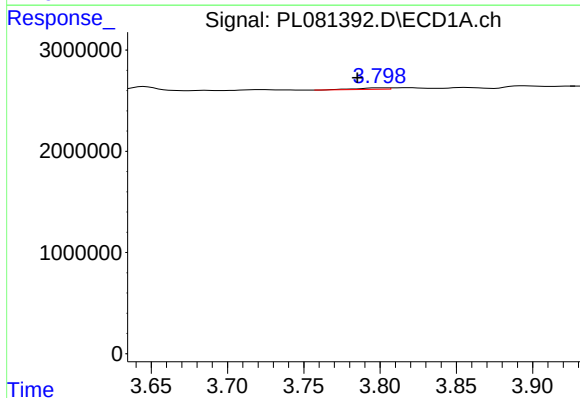
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 40755796
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



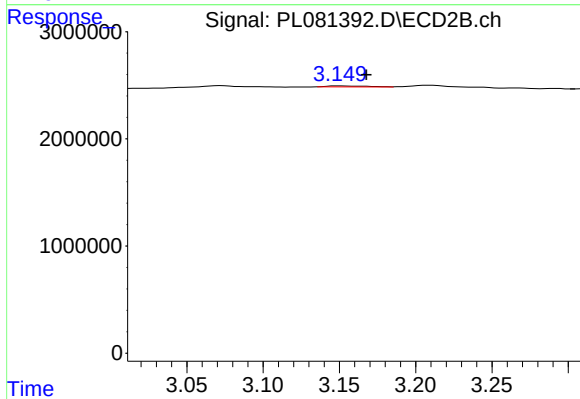
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 36175243
Conc: 17.87 ng/ml



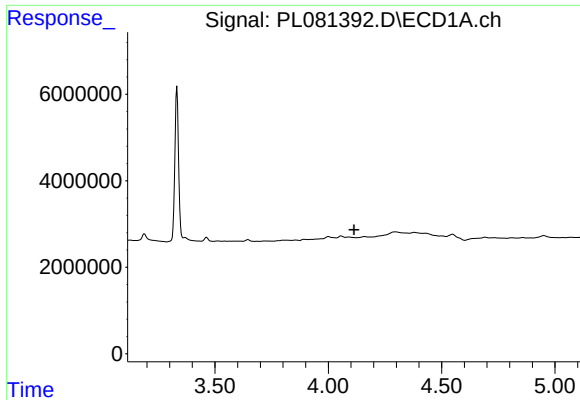
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.014 min
Response: 199988
Conc: 0.06 ng/ml



#2 alpha-BHC

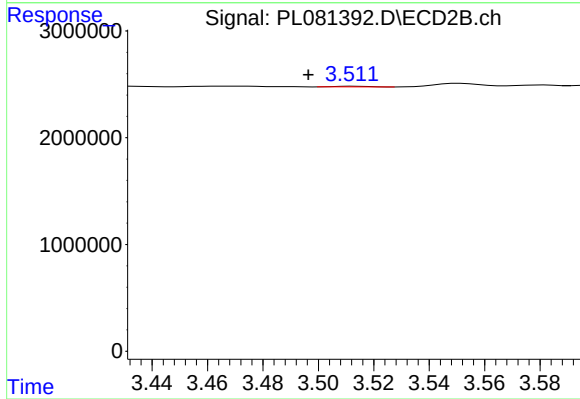
R.T.: 3.150 min
Delta R.T.: -0.018 min
Response: 178100
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

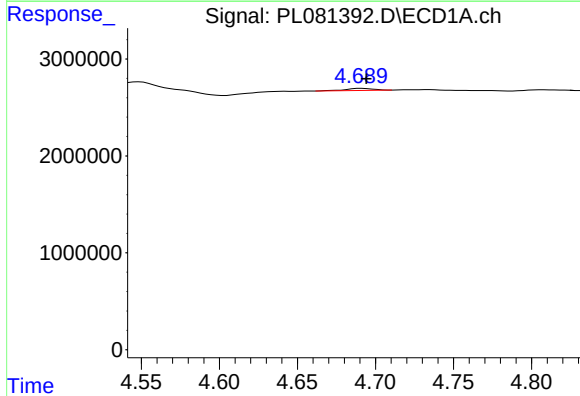
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



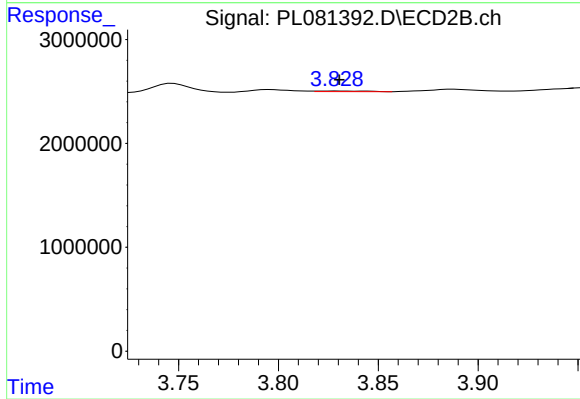
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: 0.016 min
Response: 53120
Conc: 0.02 ng/ml



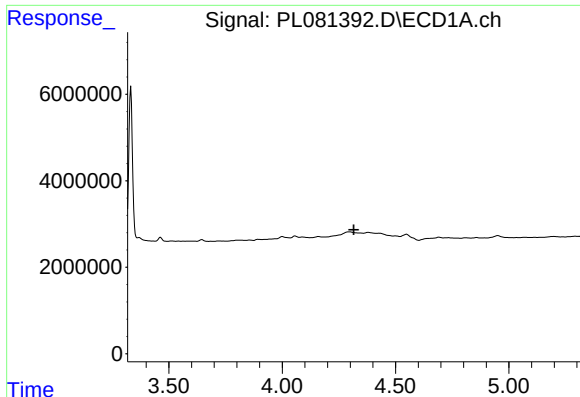
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 254459
Conc: 0.09 ng/ml



#4 Heptachlor

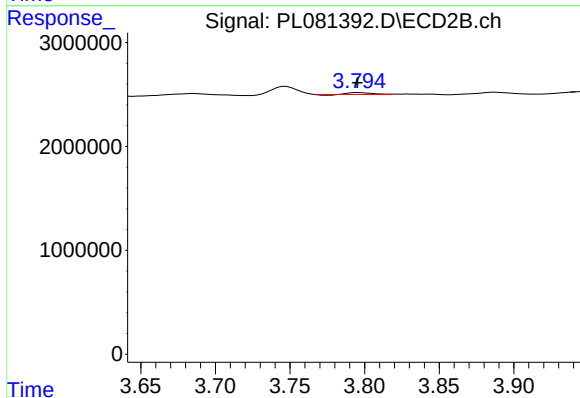
R.T.: 3.829 min
Delta R.T.: -0.001 min
Response: 87666
Conc: 0.03 ng/ml



#6 beta-BHC

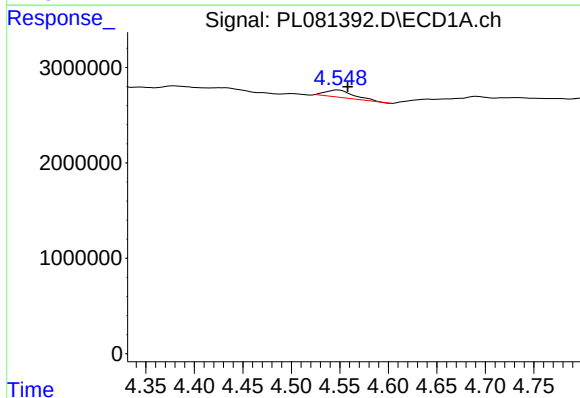
R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



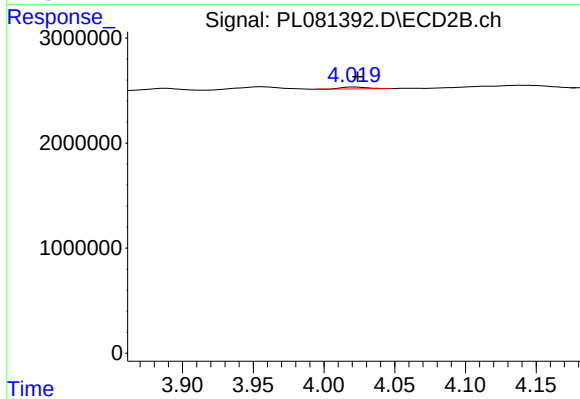
#6 beta-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 157463
Conc: 0.14 ng/ml



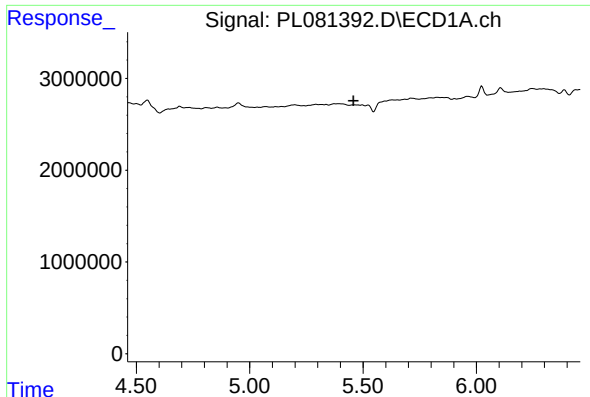
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 1578661
Conc: 0.57 ng/ml



#7 delta-BHC

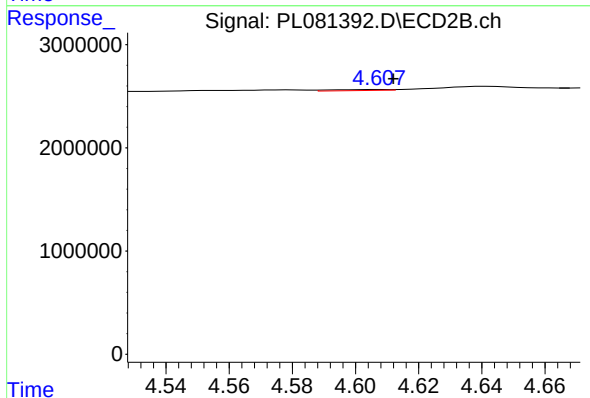
R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 235477
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

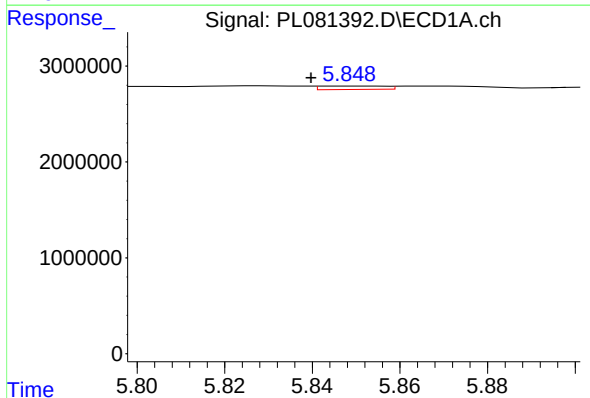
R.T.: 0.000 min
Exp R.T.: 5.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



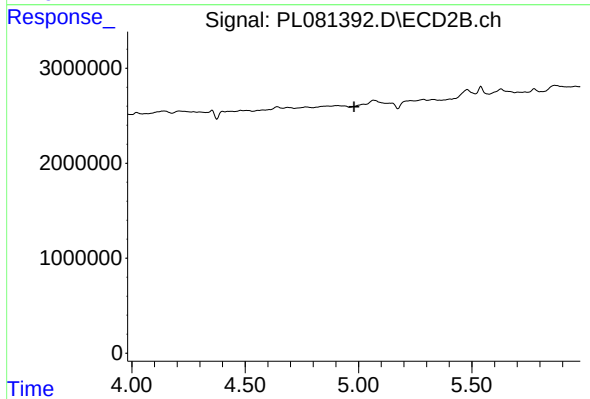
#8 Heptachlor epoxide

R.T.: 4.608 min
Delta R.T.: -0.004 min
Response: 129959
Conc: 0.05 ng/ml



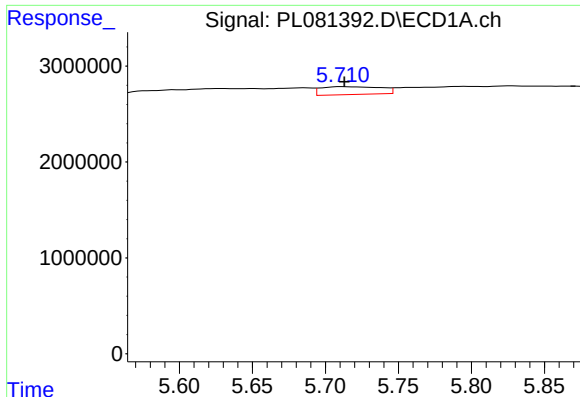
#9 Endosulfan I

R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 373680
Conc: 0.18 ng/ml



#9 Endosulfan I

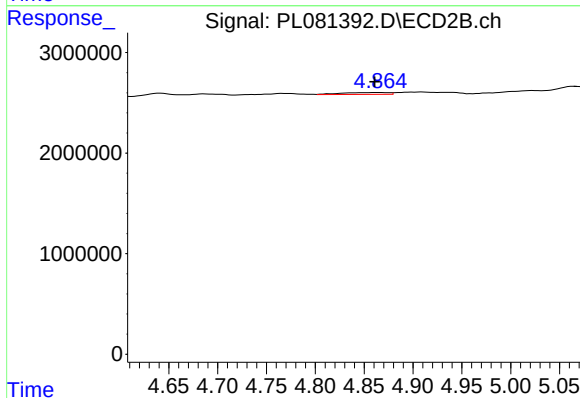
R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

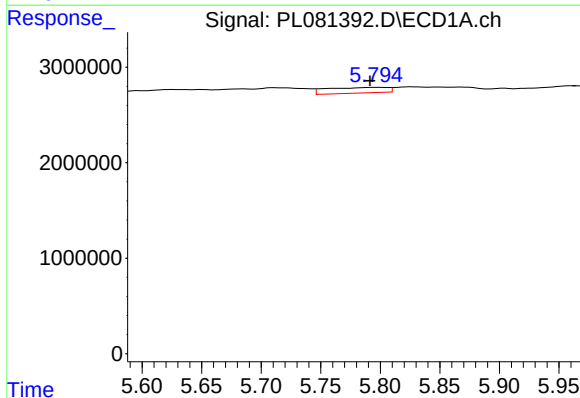
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 2332144
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



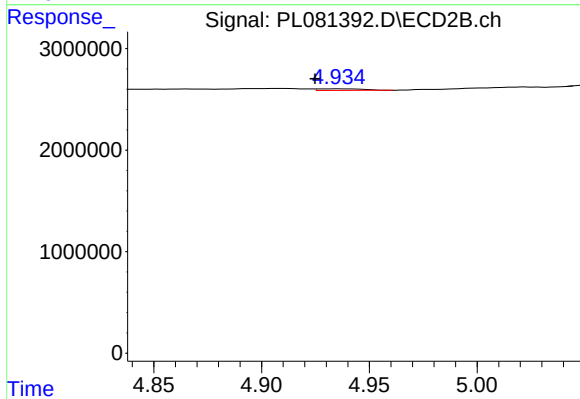
#10 gamma-Chlordane

R.T.: 4.865 min
Delta R.T.: 0.004 min
Response: 624658
Conc: 0.26 ng/ml



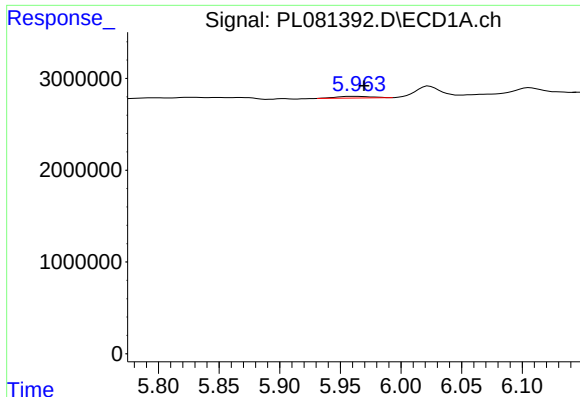
#11 alpha-Chlordane

R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 2089572
Conc: 0.93 ng/ml



#11 alpha-Chlordane

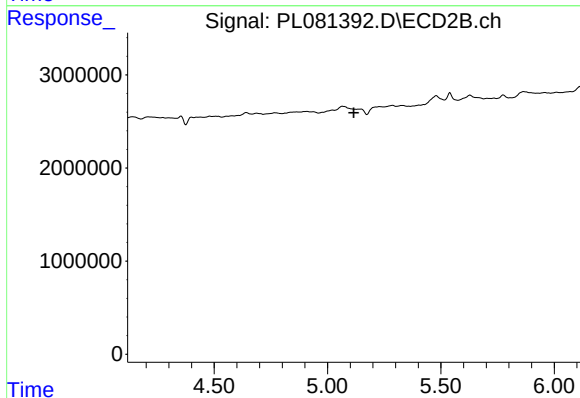
R.T.: 4.937 min
Delta R.T.: 0.012 min
Response: 230604
Conc: 0.09 ng/ml



#12 4,4'-DDE

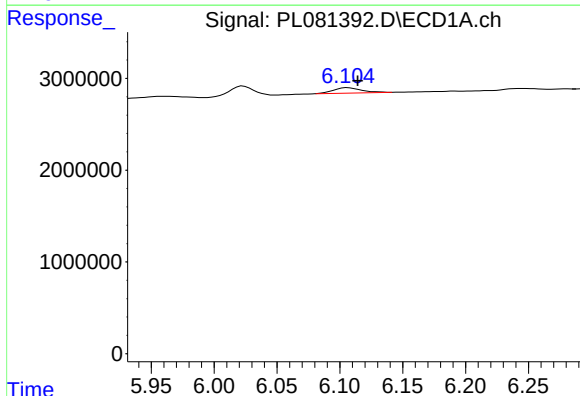
R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 360807
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



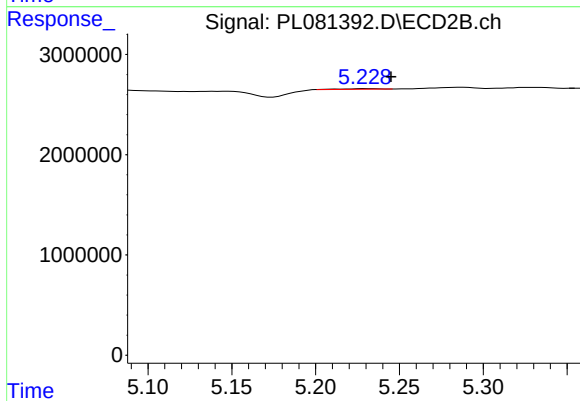
#12 4,4'-DDE

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



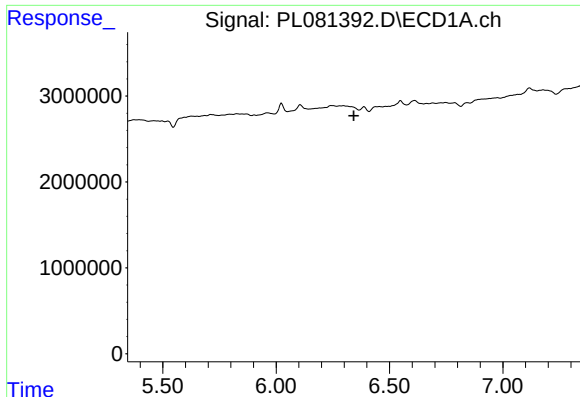
#13 Dieldrin

R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 912677
Conc: 0.44 ng/ml



#13 Dieldrin

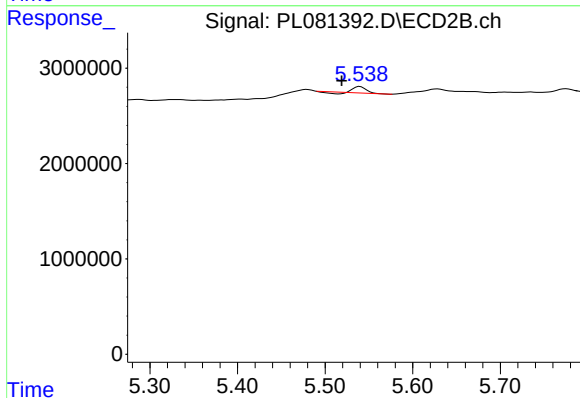
R.T.: 5.229 min
Delta R.T.: -0.016 min
Response: 95994
Conc: 0.04 ng/ml



#14 Endrin

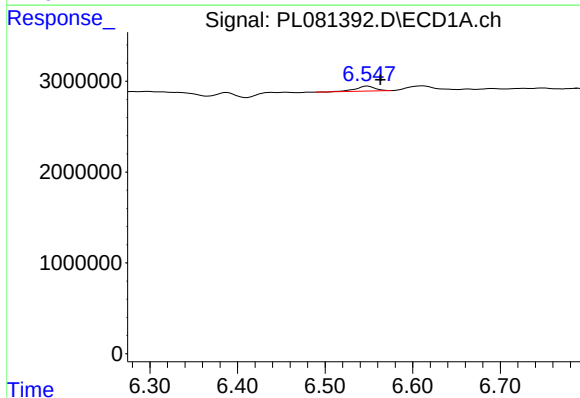
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



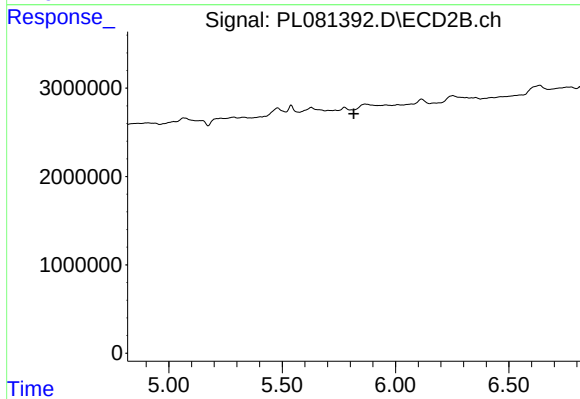
#14 Endrin

R.T.: 5.540 min
Delta R.T.: 0.021 min
Response: 561667
Conc: 0.28 ng/ml



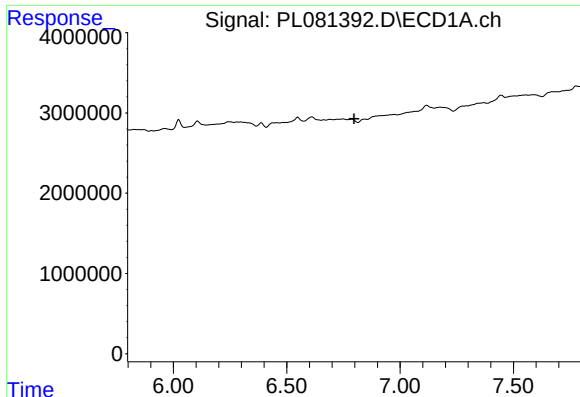
#15 Endosulfan II

R.T.: 6.548 min
Delta R.T.: -0.015 min
Response: 849172
Conc: 0.49 ng/ml



#15 Endosulfan II

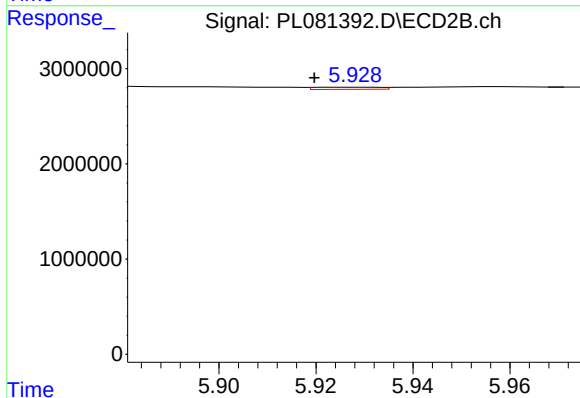
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

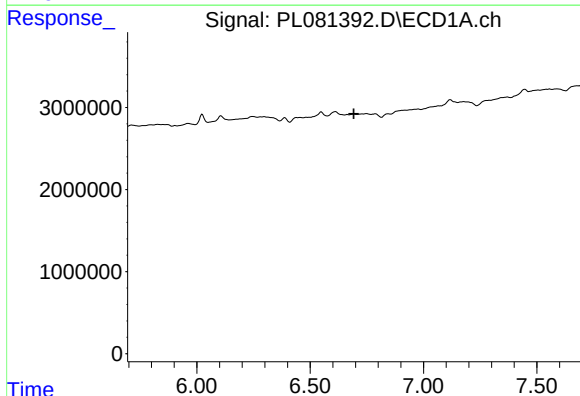
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



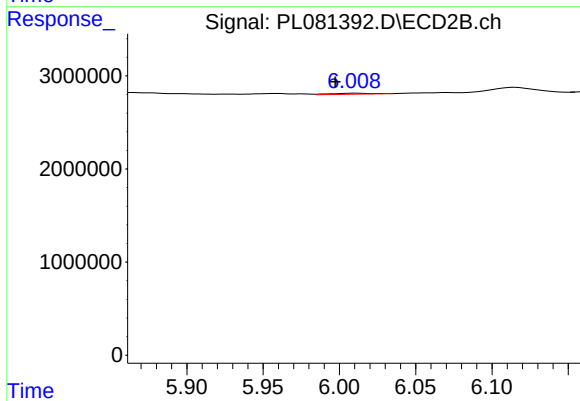
#17 4,4'-DDT

R.T.: 5.929 min
Delta R.T.: 0.009 min
Response: 210322
Conc: 0.13 ng/ml



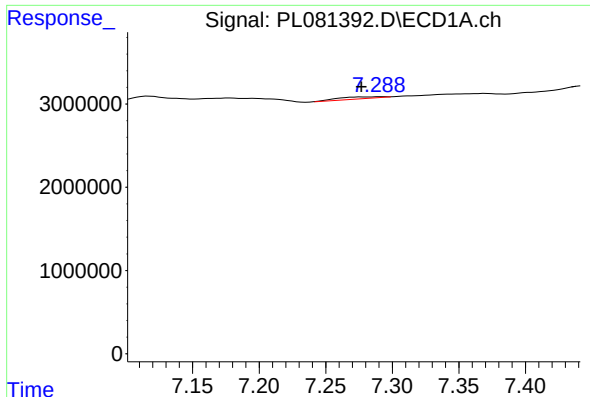
#18 Endrin aldehyde

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



#18 Endrin aldehyde

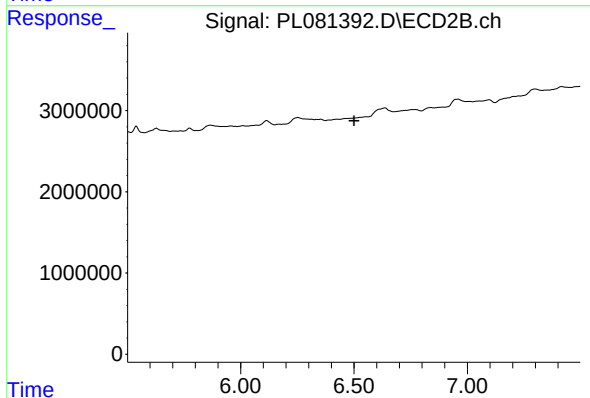
R.T.: 6.010 min
Delta R.T.: 0.013 min
Response: 190873
Conc: 0.13 ng/ml



#20 Methoxychlor

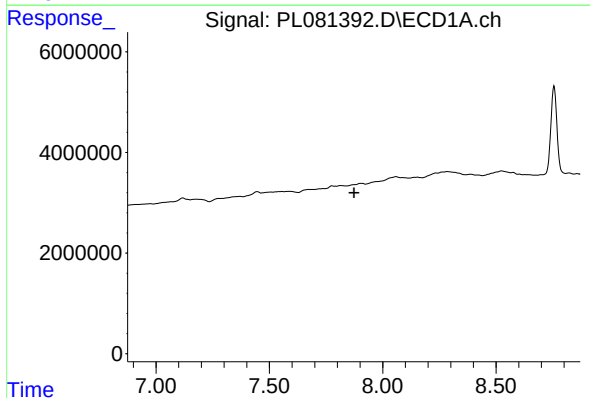
R.T.: 7.292 min
Delta R.T.: 0.016 min
Response: 493804
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



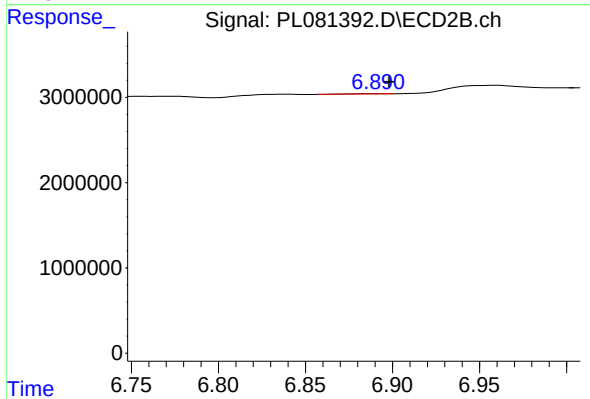
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.500 min
Response: 0
Conc: N.D.



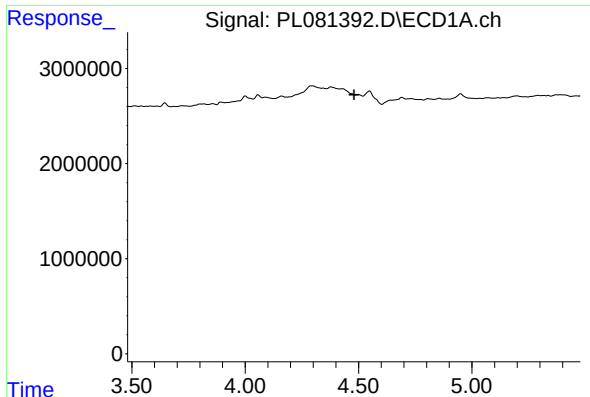
#22 Mirex

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



#22 Mirex

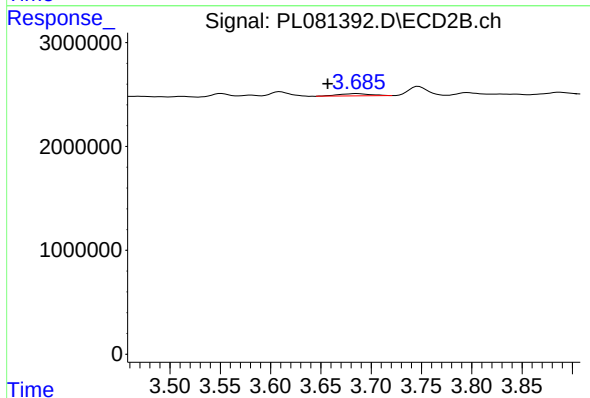
R.T.: 6.892 min
Delta R.T.: -0.006 min
Response: 45147
Conc: 0.02 ng/ml



#23 Chlordane-1

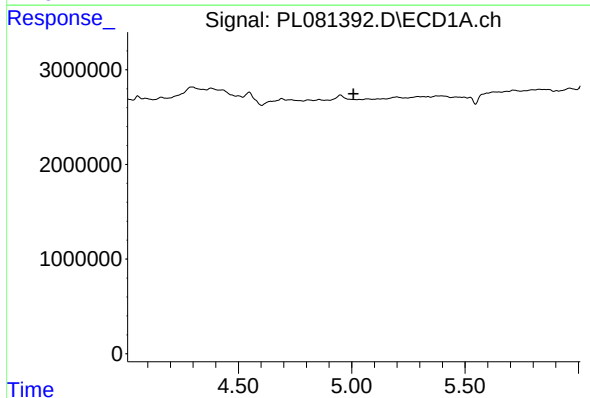
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



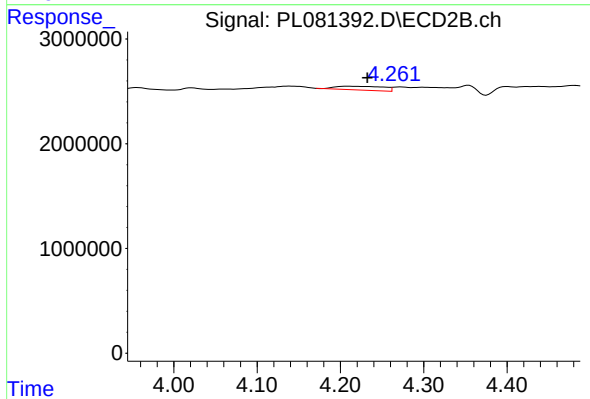
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.030 min
Response: 477609
Conc: 5.79 ng/ml



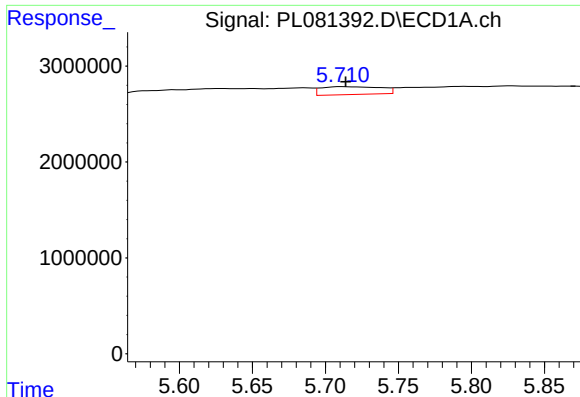
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#24 Chlordane-2

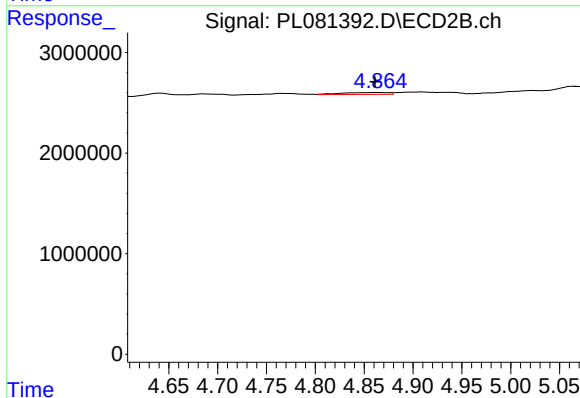
R.T.: 4.208 min
Delta R.T.: -0.024 min
Response: 1424126
Conc: 13.91 ng/ml



#25 Chlordane-3

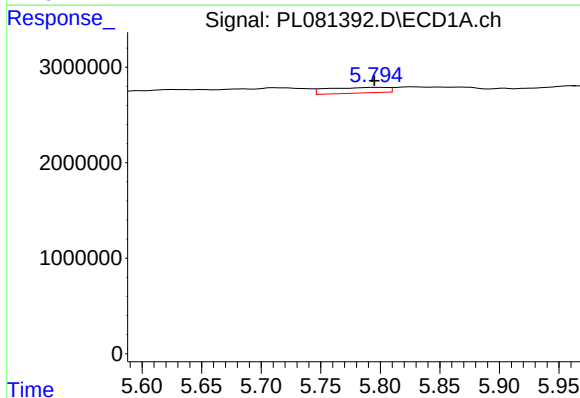
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 2332144
Conc: 6.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



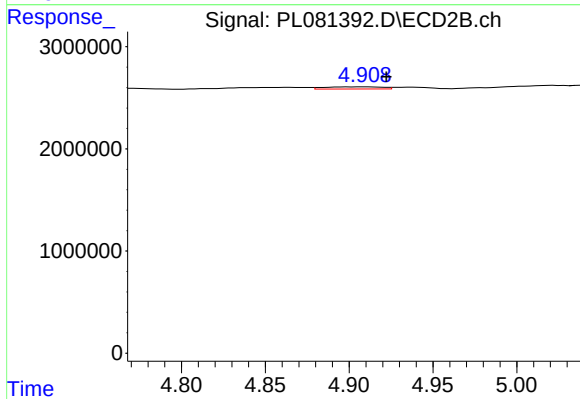
#25 Chlordane-3

R.T.: 4.865 min
Delta R.T.: 0.004 min
Response: 624658
Conc: 2.31 ng/ml



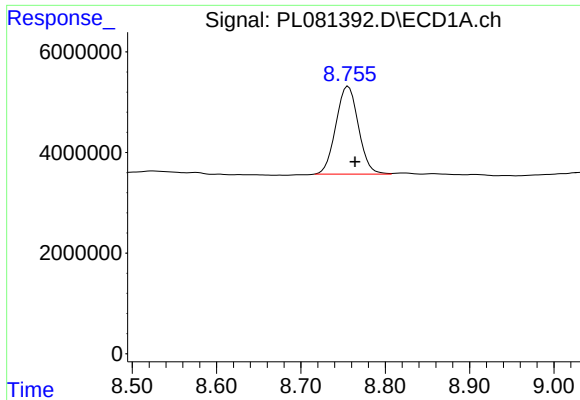
#26 Chlordane-4

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 2089572
Conc: 4.75 ng/ml



#26 Chlordane-4

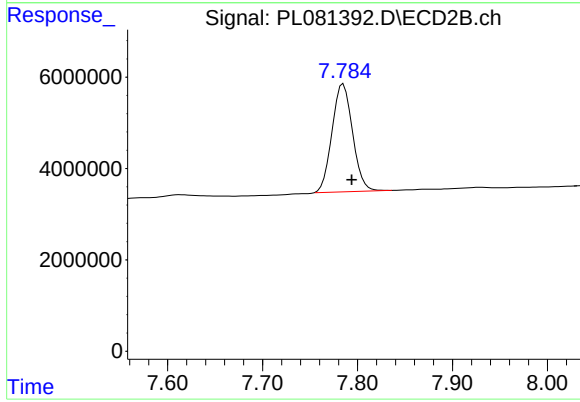
R.T.: 4.910 min
Delta R.T.: -0.013 min
Response: 502942
Conc: 1.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.008 min
Response: 32427221
Conc: 21.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 35497129
Conc: 18.53 ng/ml