

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 08:16
 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: Sep 14 22:15:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.474	2.695	361721	76422	0.148	0.067 #
28)	SA Decachlor...	0.000	7.846	0	137538	N.D.	0.103 #
Target Compounds							
2)	A alpha-BHC	3.942	3.184	229650	25972	0.067	0.016 #
3)	MA gamma-BHC...	4.253f	3.524	548424	-30324	0.165	N.D. #
4)	MA Heptachlor	4.875	3.836f	1920121	-53869	0.582	N.D. #
5)	MB Aldrin	5.197	4.160f	1362867	381931	0.443	0.250 #
6)	B beta-BHC	4.460	3.836	364183	-53869	0.258	N.D. #
7)	B delta-BHC	4.743f	0.000	3659489	0	1.158	N.D. #
8)	B Heptachlo...	5.645	4.624f	44283724	207634	16.967	0.151 #
9)	A Endosulfan I	6.026	5.035f	9254085	2647929	3.853	N.D. #
10)	B gamma-Chl...	5.901	4.916f	29629920	1012919	11.406	0.734 #
11)	B alpha-Chl...	5.968	4.957	10054990	1585210	3.908	1.061 #
12)	B 4,4'-DDE	6.167f	0.000	2167637	0	1.043	N.D. #
13)	MA Dieldrin	6.324f	5.306f	458316	3992401	0.188	2.840 #
14)	MA Endrin	6.523	5.586f	614045	13584525	0.297	10.628 #
15)	B Endosulfa...	6.745	5.883f	2230382	778113	1.102	0.628 #
17)	MA 4,4'-DDT	0.000	5.953f	0	139373	N.D.	0.120 #
18)	B Endrin al...	6.886	6.053f	1354972	430474	0.881	0.421 #
19)	B Endosulfa...	7.104	6.249	1767912	92650	0.944	0.077 #
23)	Chlordane-1	4.646	3.698	222135	701350	2.232	18.048 #
24)	Chlordane-2	5.167	0.000	1058943	0	10.108	N.D. #
25)	Chlordane-3	5.901	4.916f	29629920	1012919	81.977	7.543 #
26)	Chlordane-4	5.968	4.957	10054990	1585210	23.176	10.660 #
27)	Chlordane-5	6.837	5.883f	876143	778113	12.549	15.286

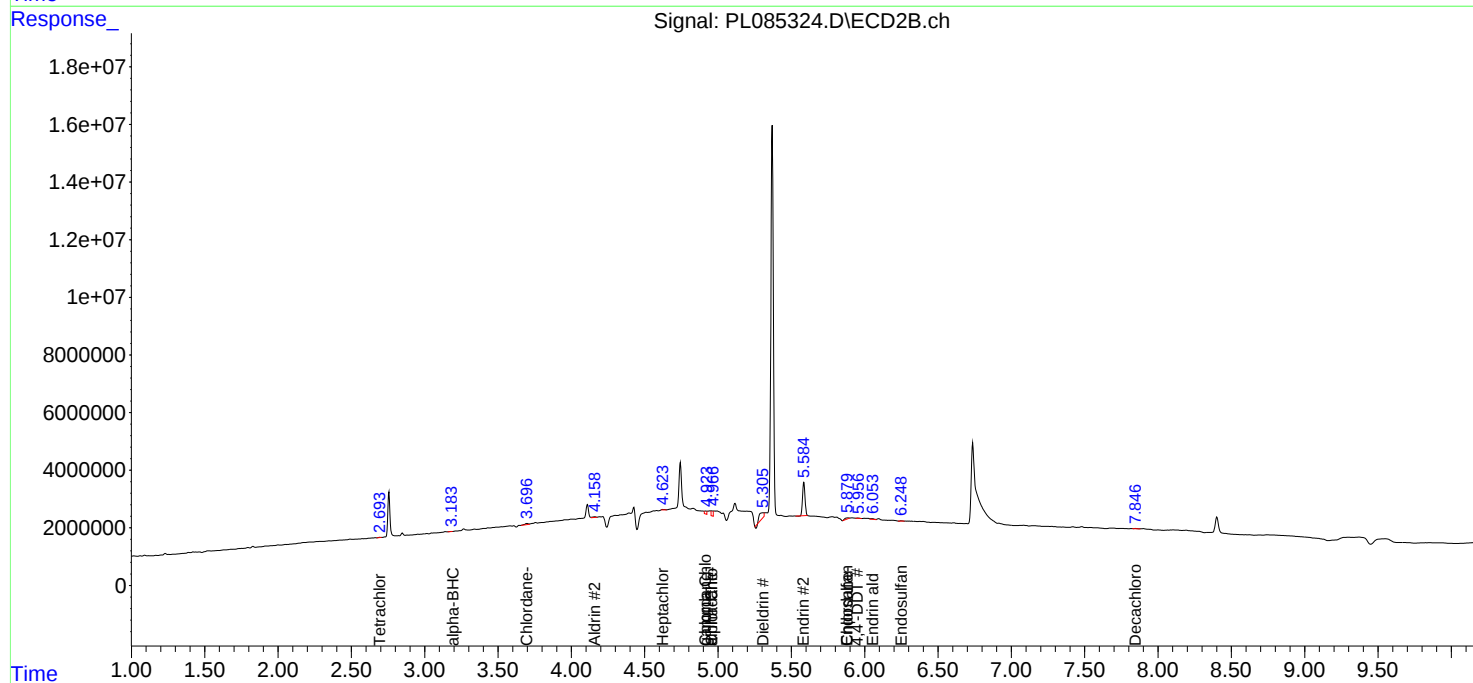
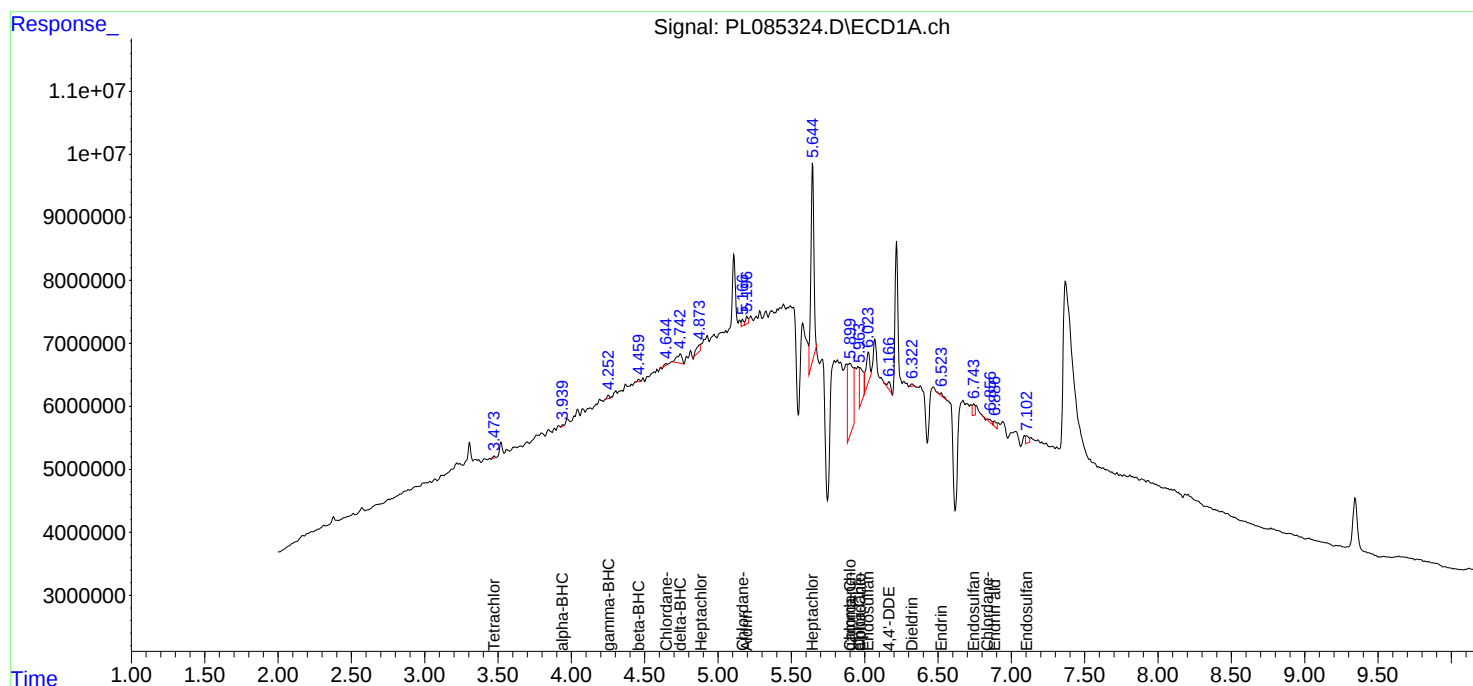
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

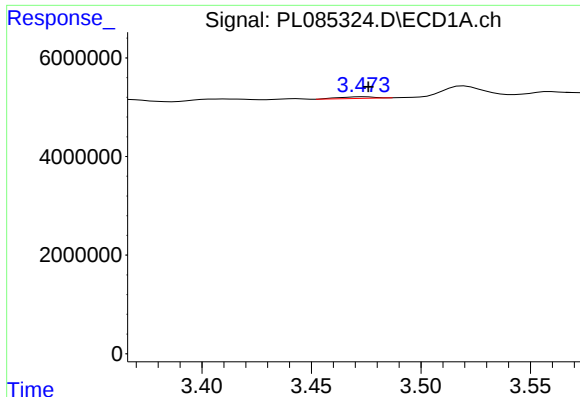
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
Data File : PL085324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 08:16
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:15:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

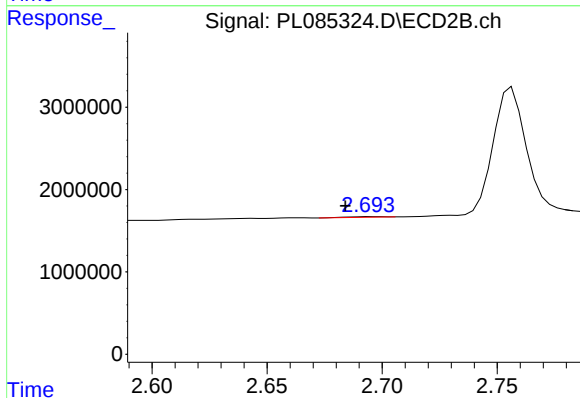




#1 Tetrachloro-m-xylene

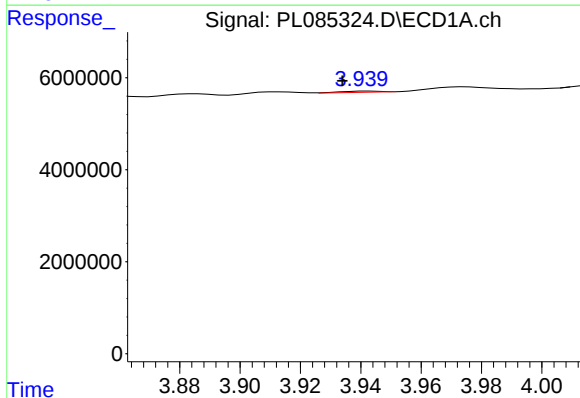
R.T.: 3.474 min
Delta R.T.: -0.002 min
Response: 361721
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



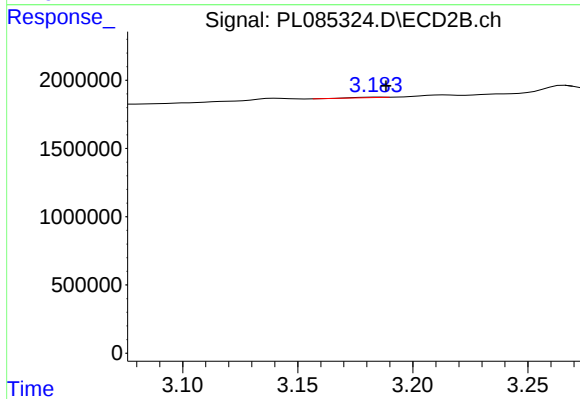
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: 0.011 min
Response: 76422
Conc: 0.07 ng/ml



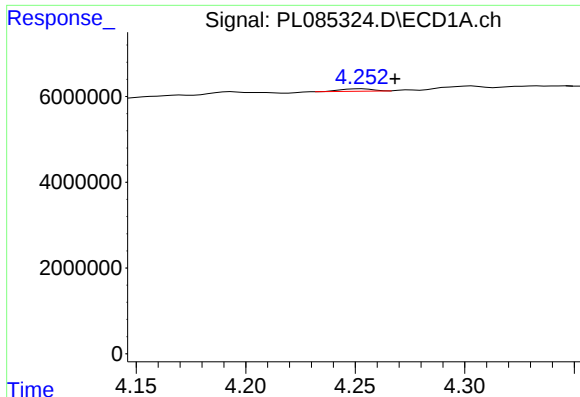
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.008 min
Response: 229650
Conc: 0.07 ng/ml



#2 alpha-BHC

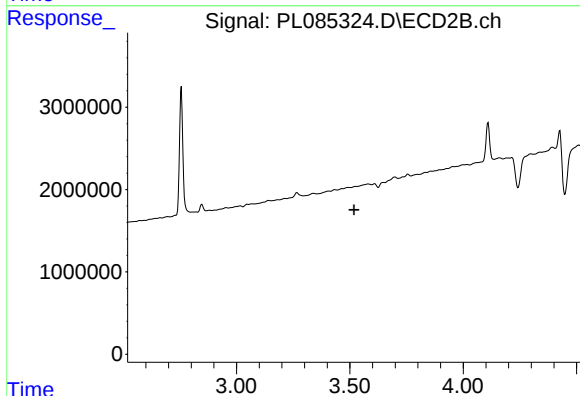
R.T.: 3.184 min
Delta R.T.: -0.004 min
Response: 25972
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

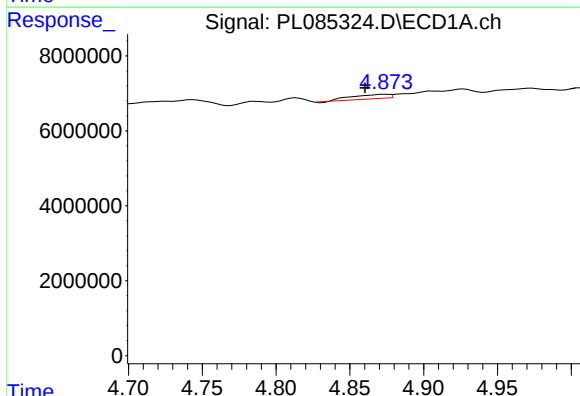
R.T.: 4.253 min
Delta R.T.: -0.015 min
Response: 548424
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



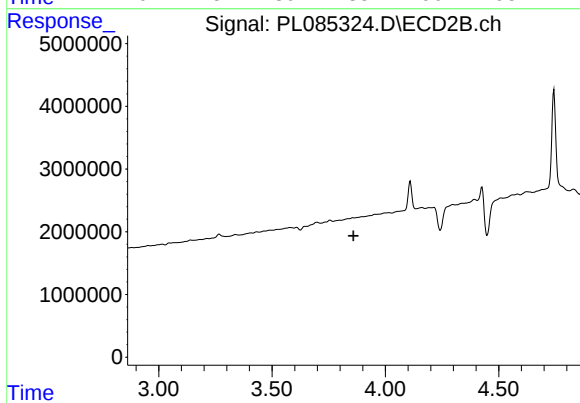
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.005 min
Response: -30324
Conc: N.D.



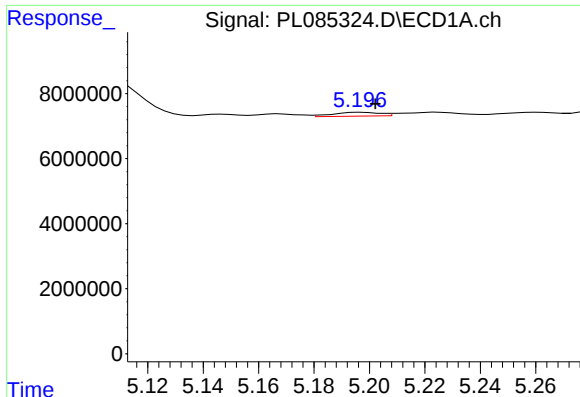
#4 Heptachlor

R.T.: 4.875 min
Delta R.T.: 0.014 min
Response: 1920121
Conc: 0.58 ng/ml



#4 Heptachlor

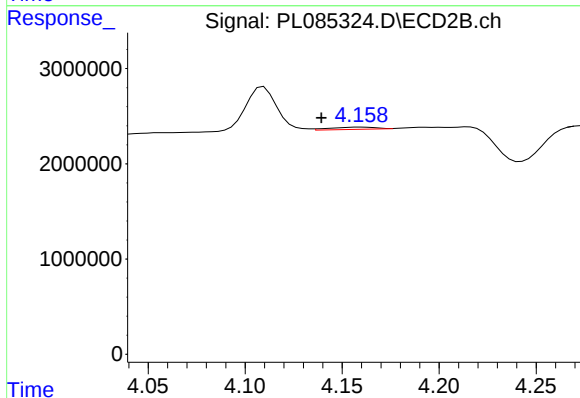
R.T.: 3.836 min
Delta R.T.: -0.024 min
Response: -53869
Conc: N.D.



#5 Aldrin

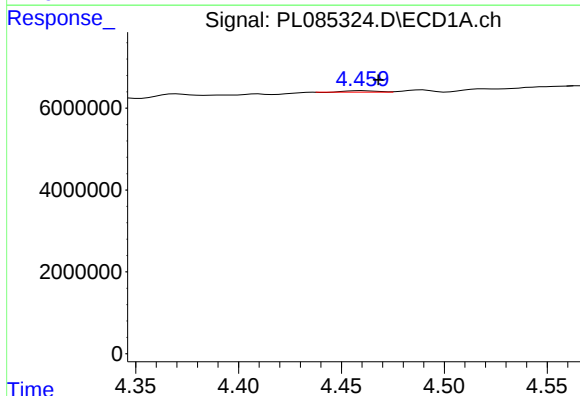
R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 1362867
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



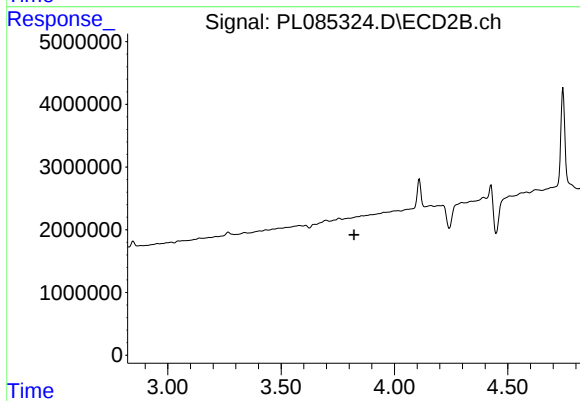
#5 Aldrin

R.T.: 4.160 min
Delta R.T.: 0.021 min
Response: 381931
Conc: 0.25 ng/ml



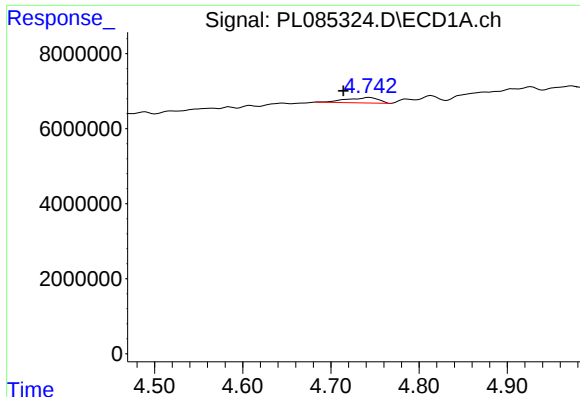
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.008 min
Response: 364183
Conc: 0.26 ng/ml



#6 beta-BHC

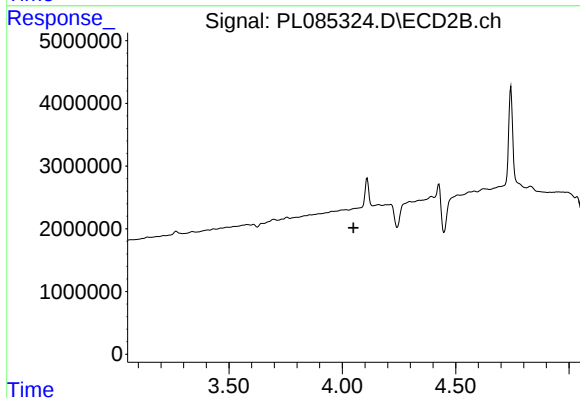
R.T.: 3.836 min
Delta R.T.: 0.014 min
Response: -53869
Conc: N.D.



#7 delta-BHC

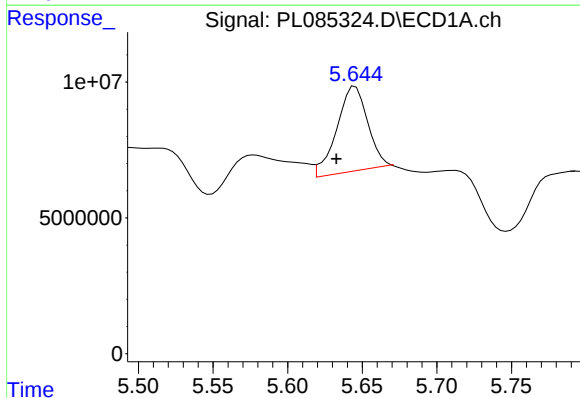
R.T.: 4.743 min
Delta R.T.: 0.029 min
Response: 3659489
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



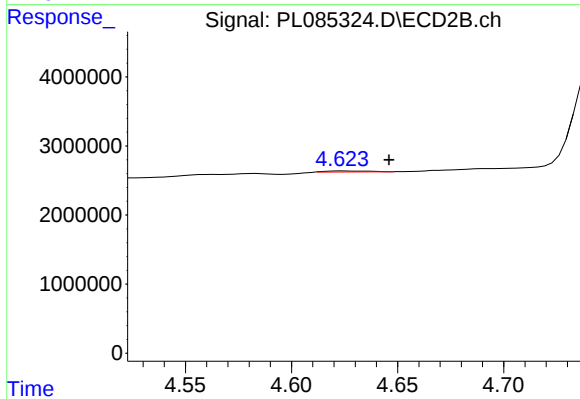
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



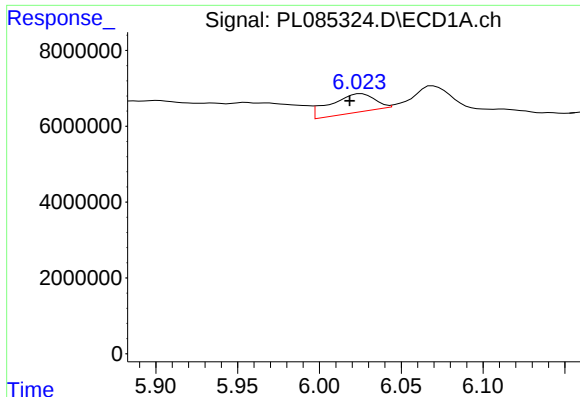
#8 Heptachlor epoxide

R.T.: 5.645 min
Delta R.T.: 0.013 min
Response: 44283724
Conc: 16.97 ng/ml



#8 Heptachlor epoxide

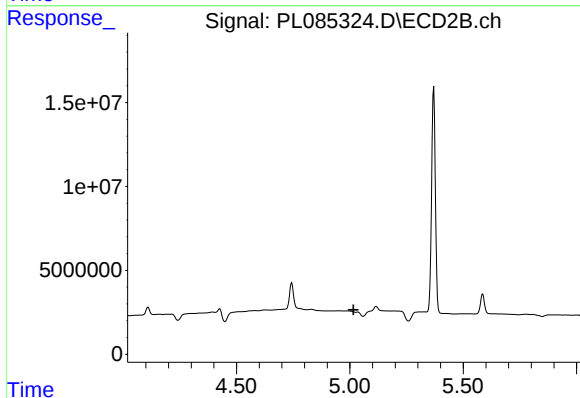
R.T.: 4.624 min
Delta R.T.: -0.022 min
Response: 207634
Conc: 0.15 ng/ml



#9 Endosulfan I

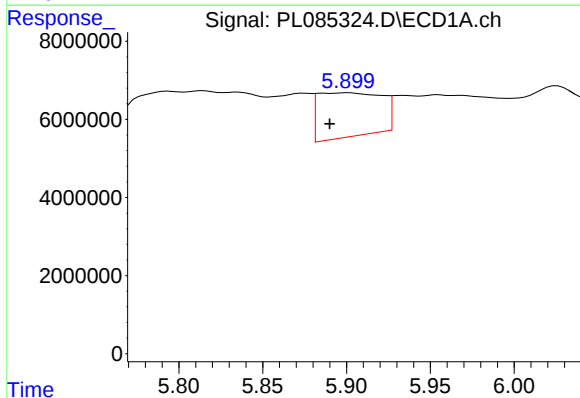
R.T.: 6.026 min
Delta R.T.: 0.007 min
Response: 9254085
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



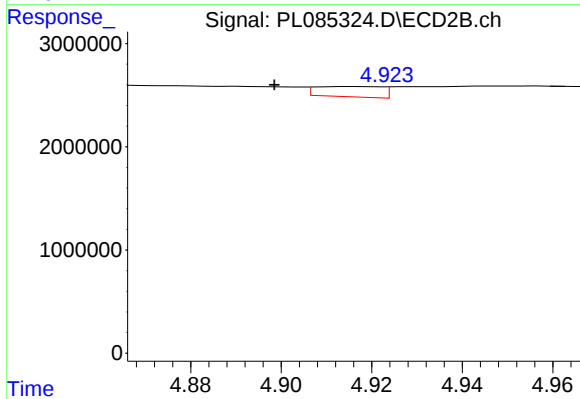
#9 Endosulfan I

R.T.: 5.035 min
Delta R.T.: 0.019 min
Response: 2647929
Conc: N.D.



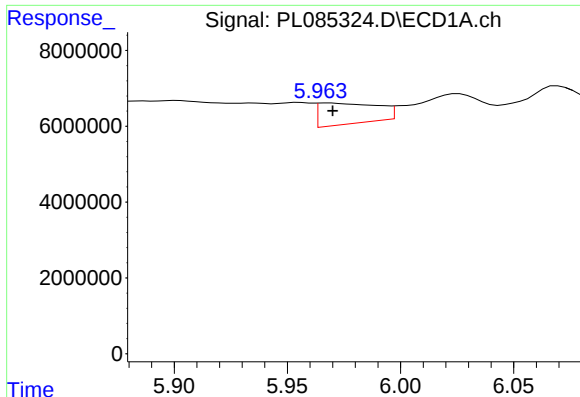
#10 gamma-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.011 min
Response: 29629920
Conc: 11.41 ng/ml



#10 gamma-Chlordane

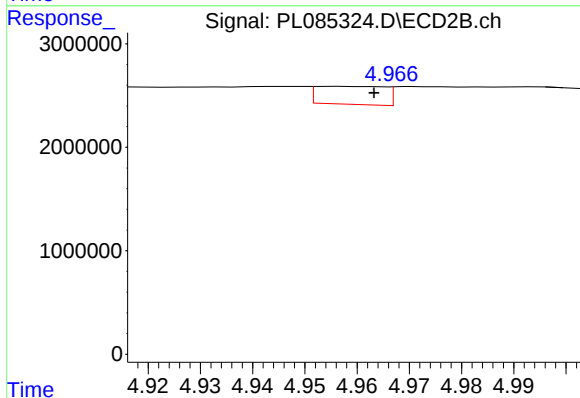
R.T.: 4.916 min
Delta R.T.: 0.018 min
Response: 1012919
Conc: 0.73 ng/ml



#11 alpha-Chlordane

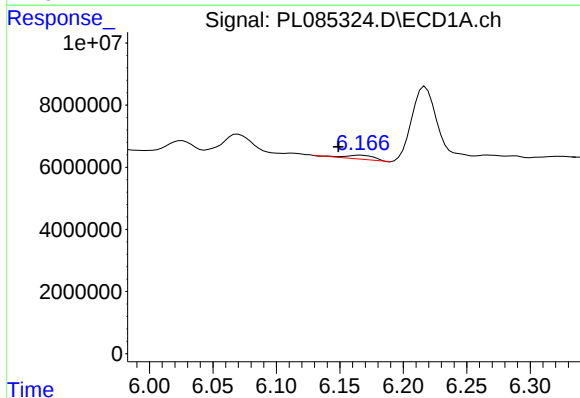
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 10054990
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



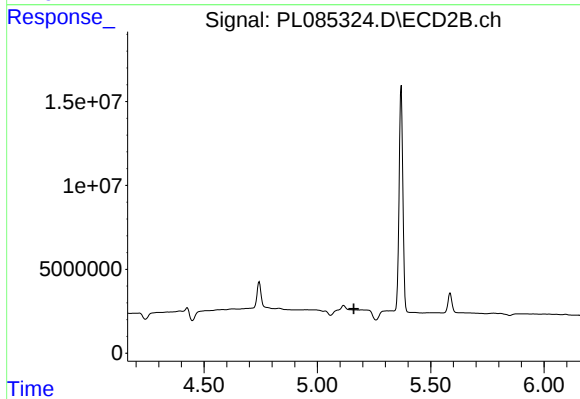
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 1585210
Conc: 1.06 ng/ml



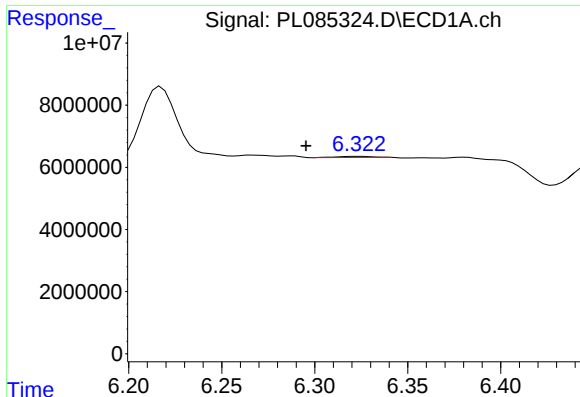
#12 4,4'-DDE

R.T.: 6.167 min
Delta R.T.: 0.018 min
Response: 2167637
Conc: 1.04 ng/ml



#12 4,4'-DDE

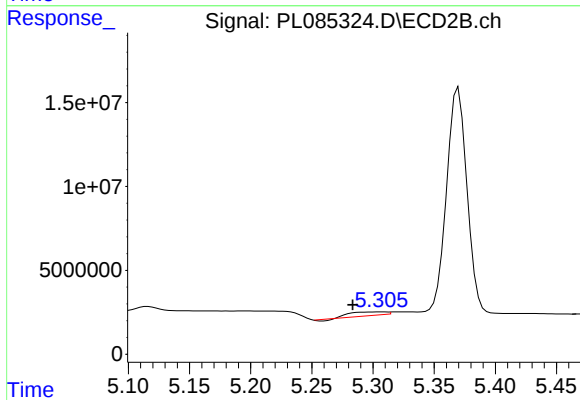
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#13 Dieldrin

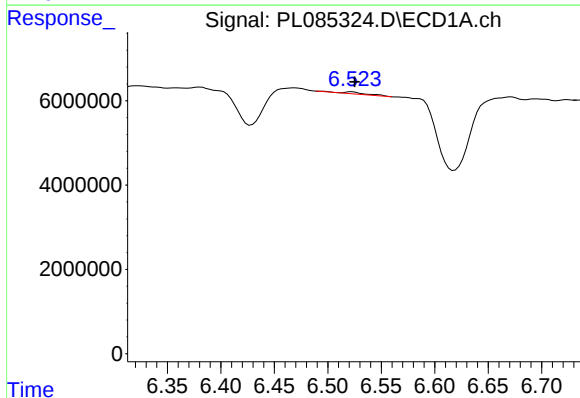
R.T.: 6.324 min
Delta R.T.: 0.028 min
Response: 458316
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



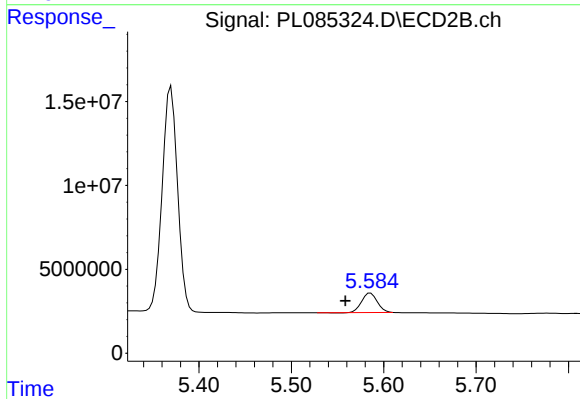
#13 Dieldrin

R.T.: 5.306 min
Delta R.T.: 0.023 min
Response: 3992401
Conc: 2.84 ng/ml



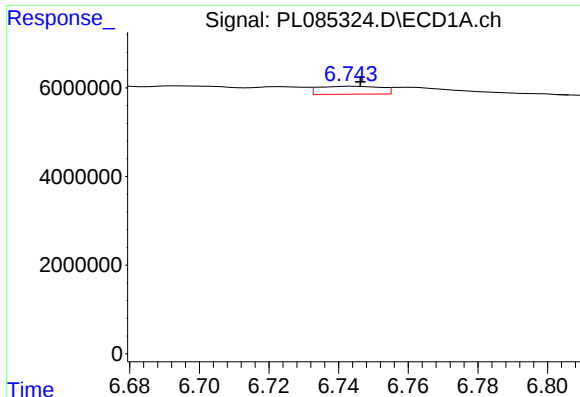
#14 Endrin

R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 614045
Conc: 0.30 ng/ml



#14 Endrin

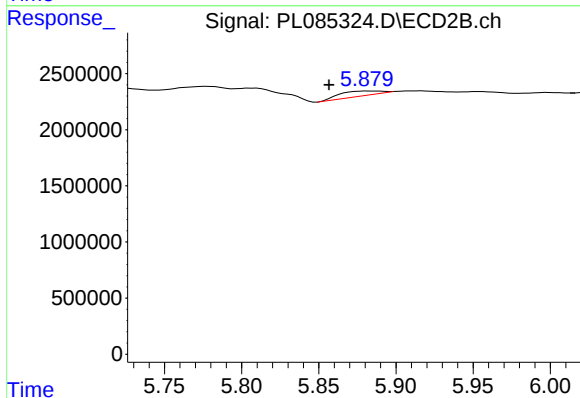
R.T.: 5.586 min
Delta R.T.: 0.027 min
Response: 13584525
Conc: 10.63 ng/ml



#15 Endosulfan II

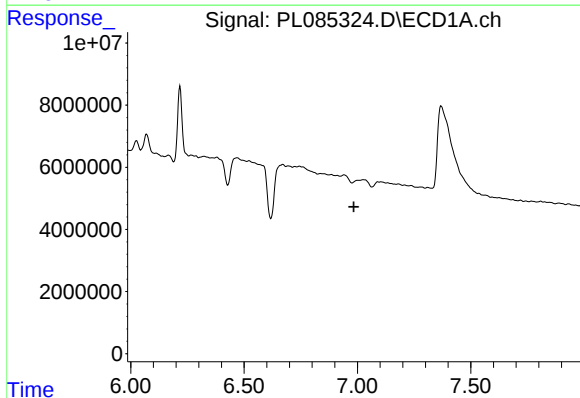
R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 2230382
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



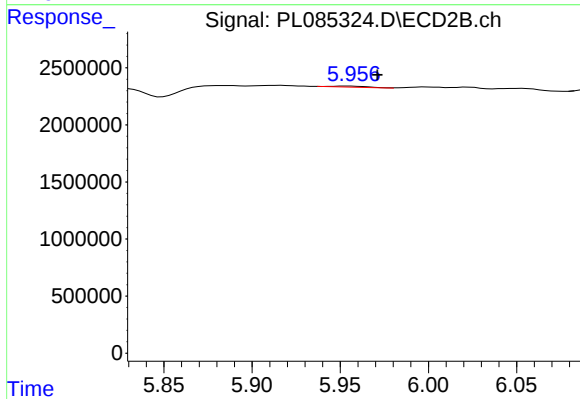
#15 Endosulfan II

R.T.: 5.883 min
Delta R.T.: 0.026 min
Response: 778113
Conc: 0.63 ng/ml



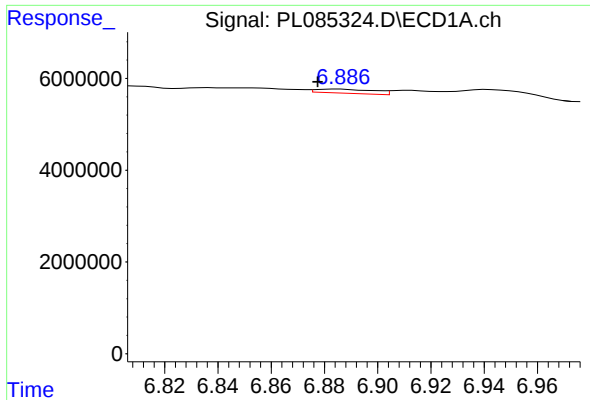
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

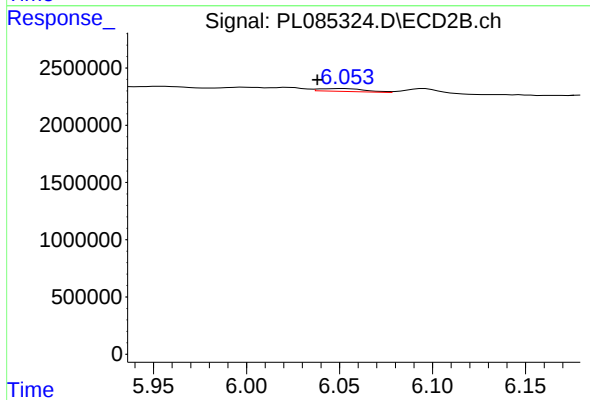
R.T.: 5.953 min
Delta R.T.: -0.018 min
Response: 139373
Conc: 0.12 ng/ml



#18 Endrin aldehyde

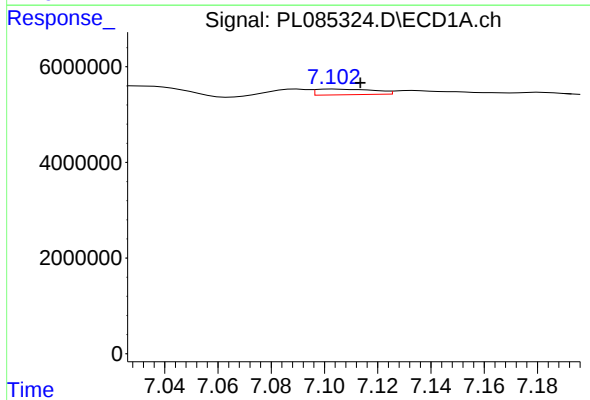
R.T.: 6.886 min
Delta R.T.: 0.008 min
Response: 1354972
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



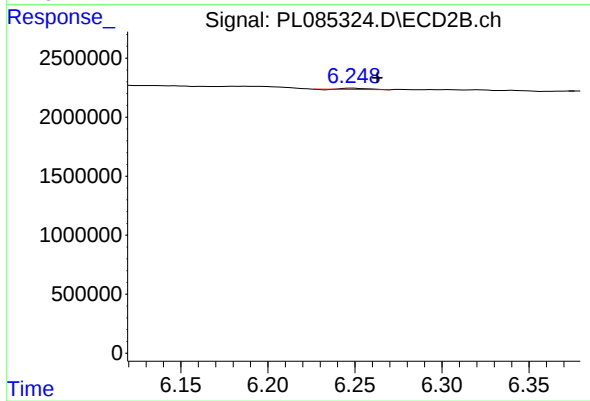
#18 Endrin aldehyde

R.T.: 6.053 min
Delta R.T.: 0.015 min
Response: 430474
Conc: 0.42 ng/ml



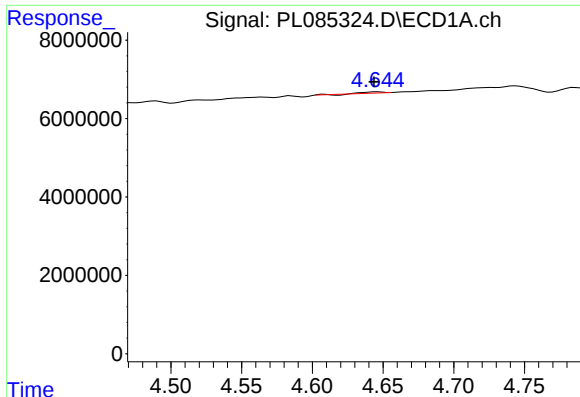
#19 Endosulfan Sulfate

R.T.: 7.104 min
Delta R.T.: -0.010 min
Response: 1767912
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

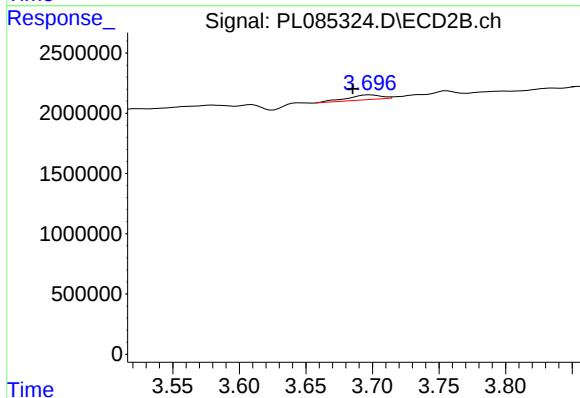
R.T.: 6.249 min
Delta R.T.: -0.014 min
Response: 92650
Conc: 0.08 ng/ml



#23 Chlordane-1

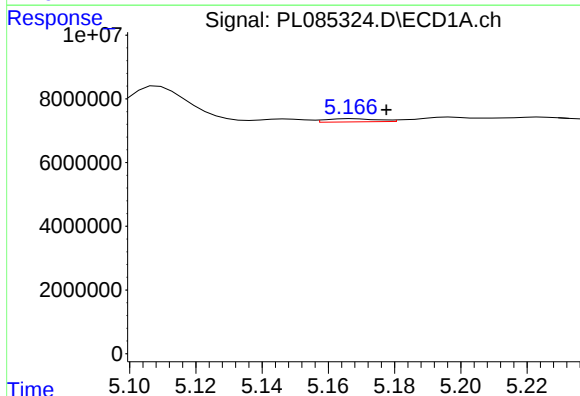
R.T.: 4.646 min
Delta R.T.: 0.002 min
Response: 222135
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



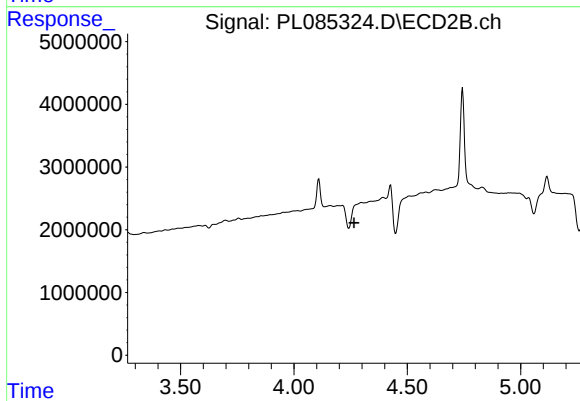
#23 Chlordane-1

R.T.: 3.698 min
Delta R.T.: 0.013 min
Response: 701350
Conc: 18.05 ng/ml



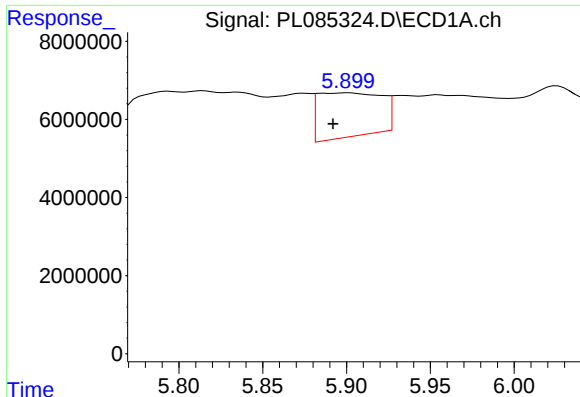
#24 Chlordane-2

R.T.: 5.167 min
Delta R.T.: -0.010 min
Response: 1058943
Conc: 10.11 ng/ml



#24 Chlordane-2

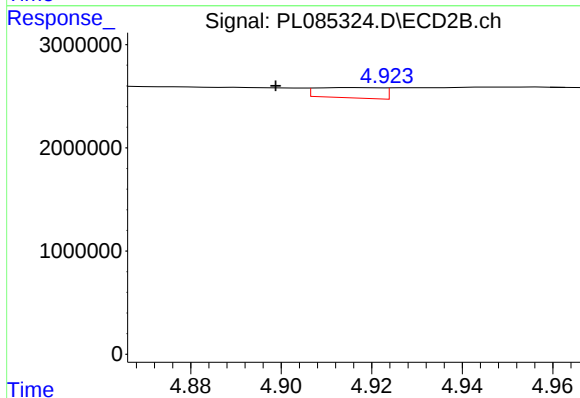
R.T.: 0.000 min
Exp R.T. : 4.266 min
Response: 0
Conc: N.D.



#25 Chlordane-3

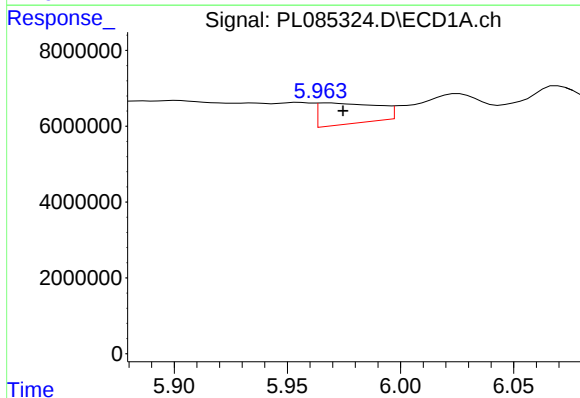
R.T.: 5.901 min
Delta R.T.: 0.009 min
Response: 29629920
Conc: 81.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



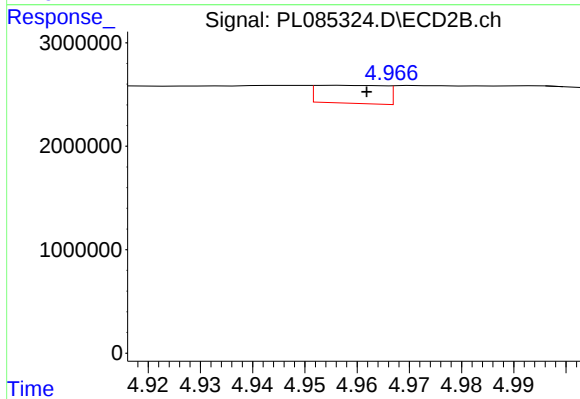
#25 Chlordane-3

R.T.: 4.916 min
Delta R.T.: 0.017 min
Response: 1012919
Conc: 7.54 ng/ml



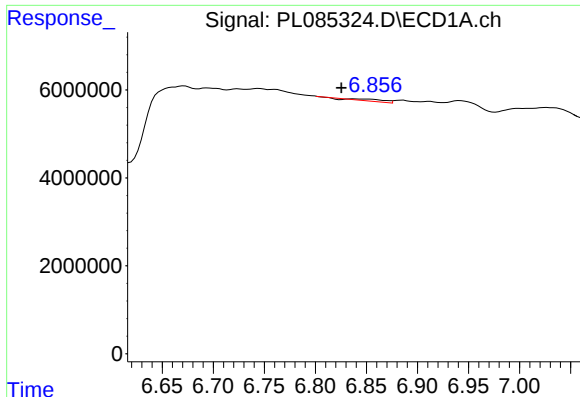
#26 Chlordane-4

R.T.: 5.968 min
Delta R.T.: -0.006 min
Response: 10054990
Conc: 23.18 ng/ml



#26 Chlordane-4

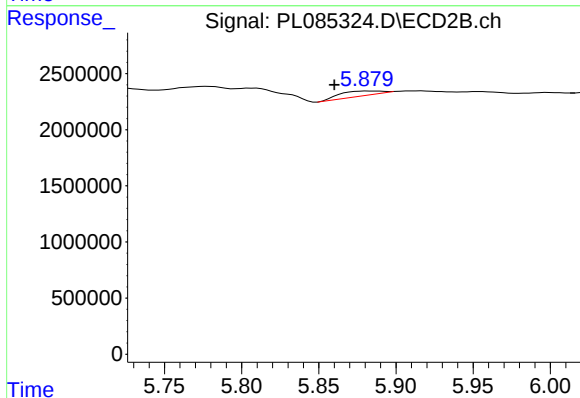
R.T.: 4.957 min
Delta R.T.: -0.005 min
Response: 1585210
Conc: 10.66 ng/ml



#27 Chlordane-5

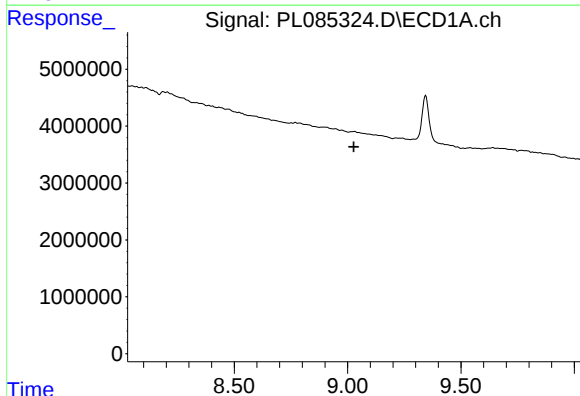
R.T.: 6.837 min
Delta R.T.: 0.011 min
Response: 876143
Conc: 12.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



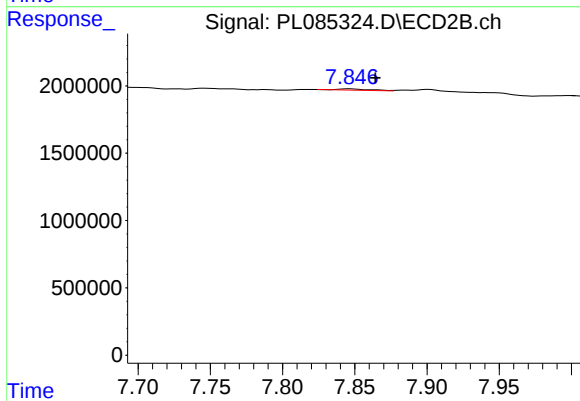
#27 Chlordane-5

R.T.: 5.883 min
Delta R.T.: 0.023 min
Response: 778113
Conc: 15.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: -0.018 min
Response: 137538
Conc: 0.10 ng/ml