

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 20:21
 Operator : AR\AJ
 Sample : 04859-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:26:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.356	2.622	57835572	17508286	19.446	18.743
28)	SA Decachlor...	8.857	7.774	47034281	20053746	21.595	21.727
Target Compounds							
2)	A alpha-BHC	0.000	3.120	0	6952415	N.D.	5.526 #
3)	MA gamma-BHC...	4.143	3.449	1634303	320708	0.395	0.260 #
4)	MA Heptachlor	0.000	3.798	0	371993	N.D.	0.320 #
5)	MB Aldrin	0.000	4.034f	0	4242783	N.D.	3.794 #
6)	B beta-BHC	4.319f	3.743	3989469	3151465	2.413	6.054 #
7)	B delta-BHC	4.590	3.991	14671280	1808606	3.826	1.574 #
8)	B Heptachlo...	5.523f	4.579	7980184	5918	2.313	0.006 #
9)	A Endosulfan I	5.894	4.958f	2640835	983219	0.817	0.917
10)	B gamma-Chl...	5.751	4.824	6102234	475994	1.784	0.481 #
11)	B alpha-Chl...	5.868f	4.883	3933966	1478575	1.151	1.356
12)	B 4,4'-DDE	6.008	0.000	5524240	0	1.975	N.D. #
13)	MA Dieldrin	6.151	5.200	2193031	217404	0.667	0.224 #
14)	MA Endrin	0.000	5.456f	0	102205	N.D.	0.114 #
15)	B Endosulfa...	6.611	5.755f	4411559	568793	1.601	0.598 #
17)	MA 4,4'-DDT	0.000	5.877	0	28274	N.D.	0.036 #
18)	B Endrin al...	0.000	5.957	0	1346637	N.D.	1.806 #
20)	A Methoxychlor	7.366f	6.468	32141122	74474	23.014	0.142 #
22)	Mirex	0.000	6.852	0	48825	N.D.	0.052 #
23)	Chlordane-1	4.497f	3.609	8081587	170198	67.227	5.221 #
24)	Chlordane-2	5.029f	4.187	8739521	96417	67.204	2.478 #
25)	Chlordane-3	5.751	4.824	6102234	475994	11.960	4.711 #
26)	Chlordane-4	5.868f	4.883	3933966	1478575	6.201	12.770 #
27)	Chlordane-5	6.666f	5.551	649817	323596	6.334	11.610 #

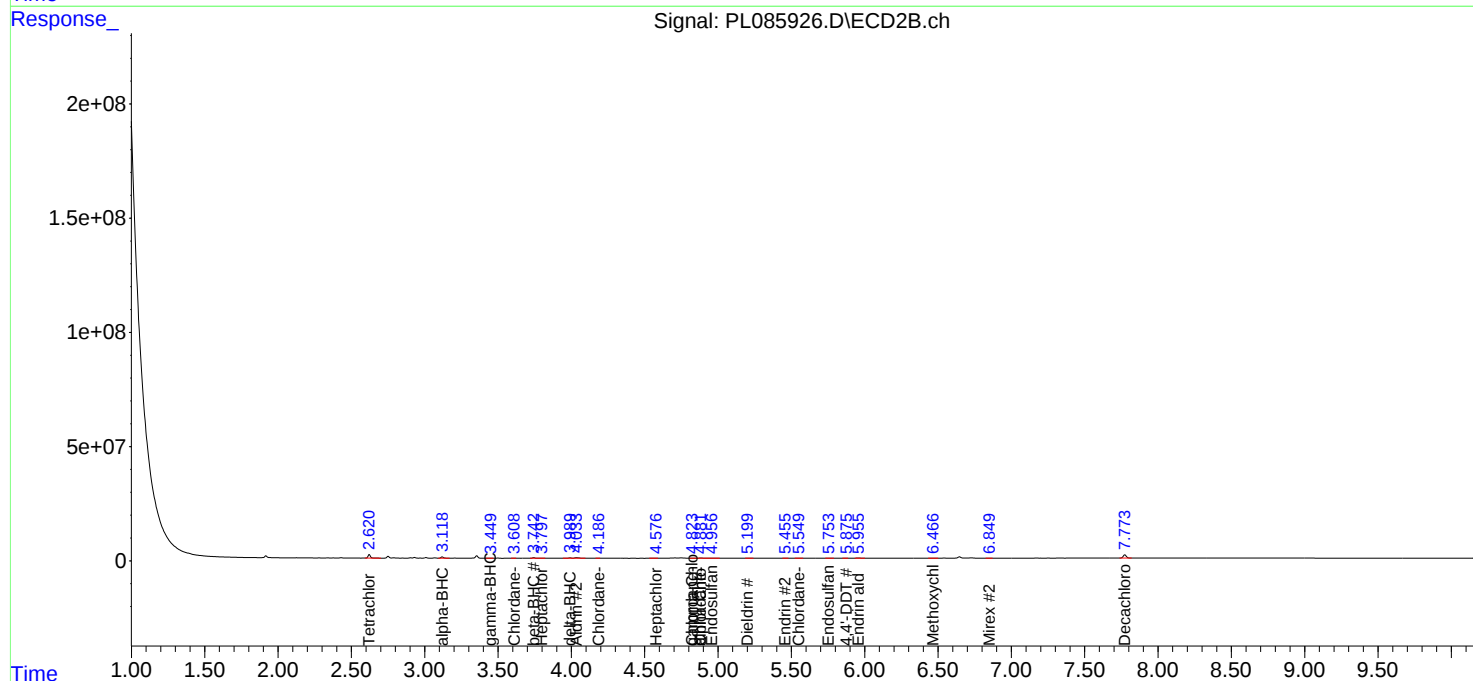
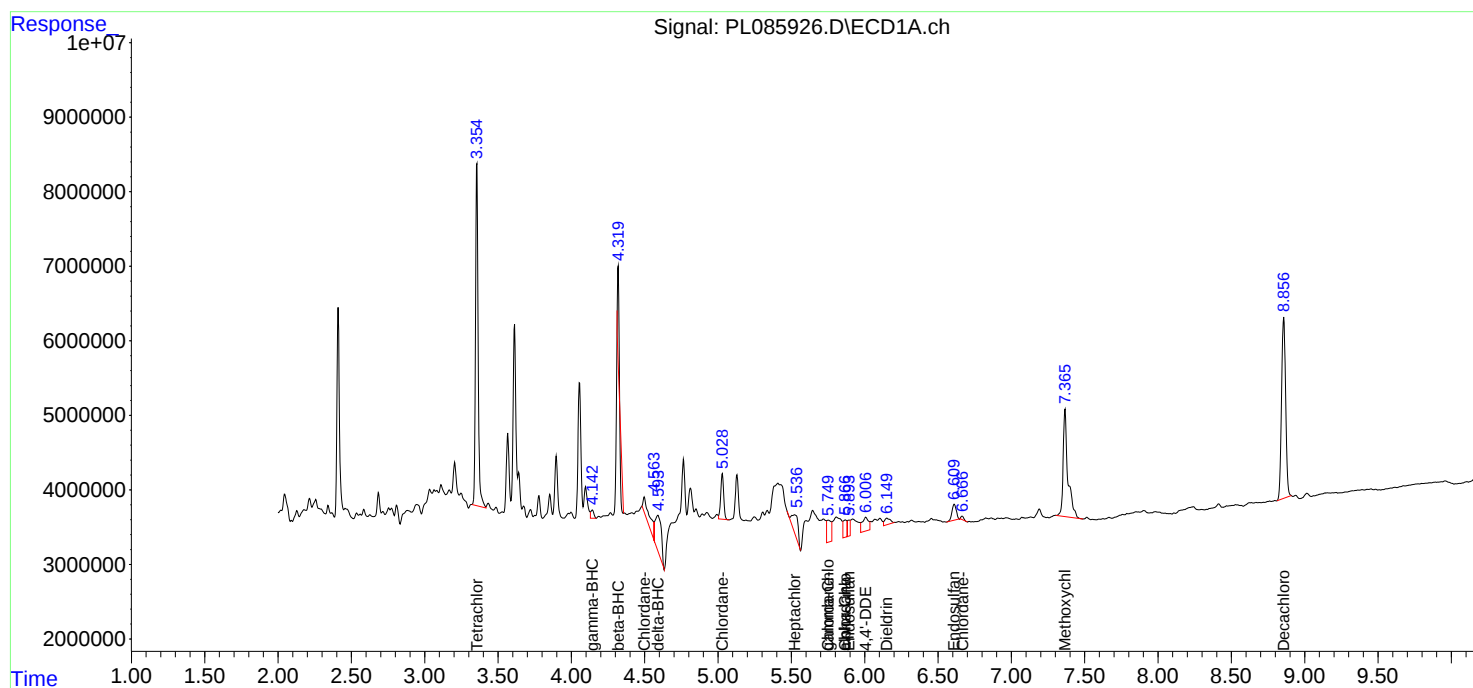
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

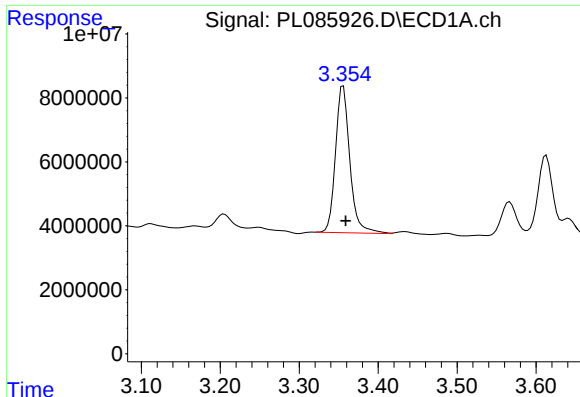
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
Data File : PL085926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 20:21
Operator : AR\AJ
Sample : 04859-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:26:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

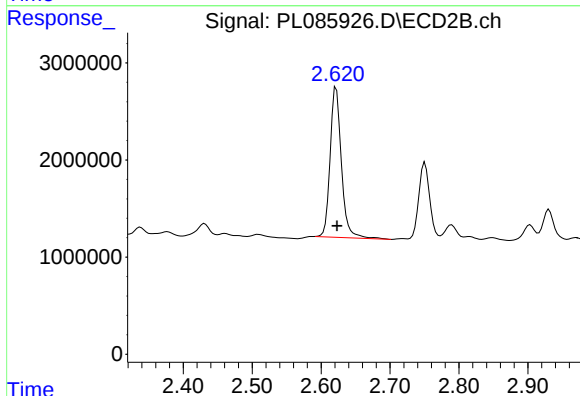




#1 Tetrachloro-m-xylene

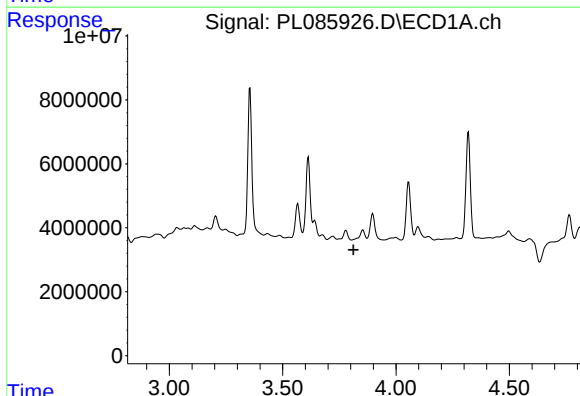
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 57835572
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



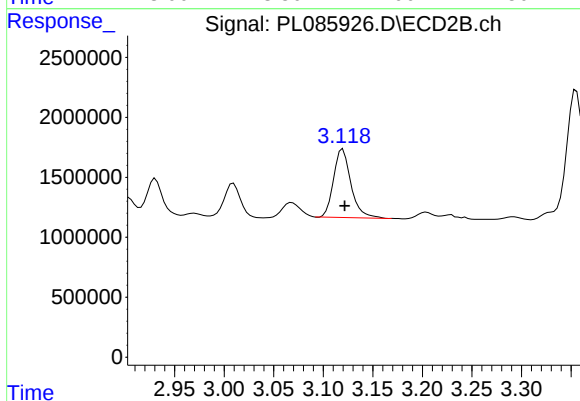
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 17508286
Conc: 18.74 ng/ml



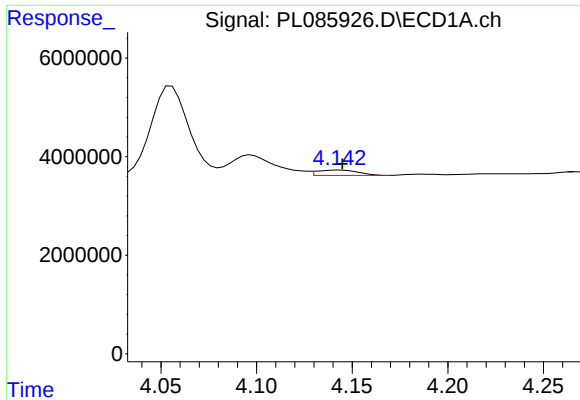
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

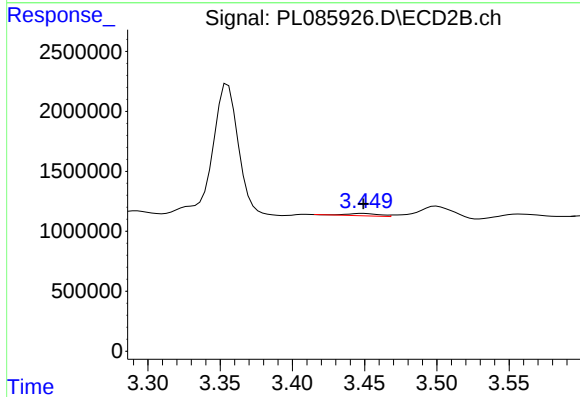
R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 6952415
Conc: 5.53 ng/ml



#3 gamma-BHC (Lindane)

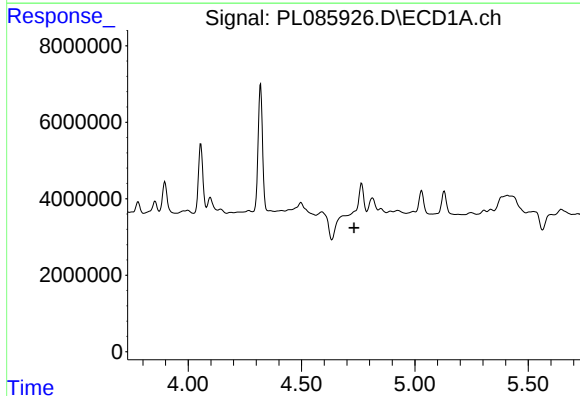
R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 1634303
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



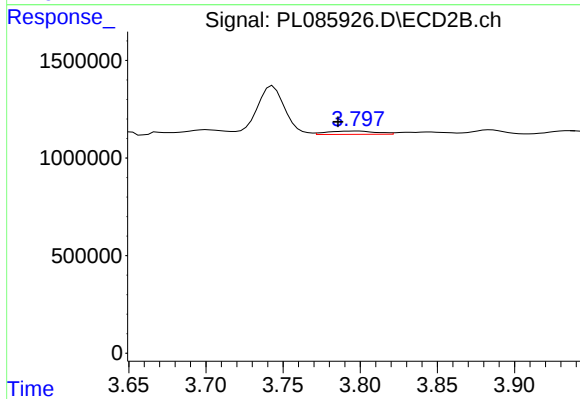
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 320708
Conc: 0.26 ng/ml



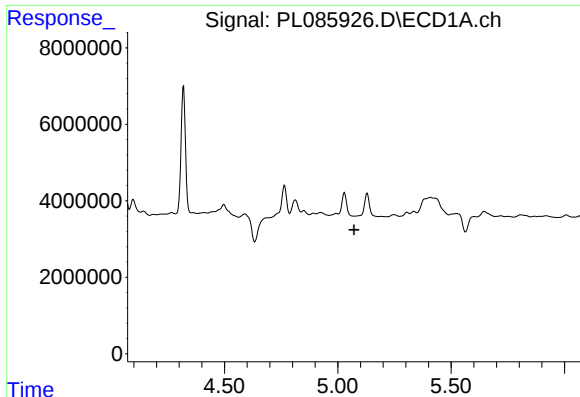
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

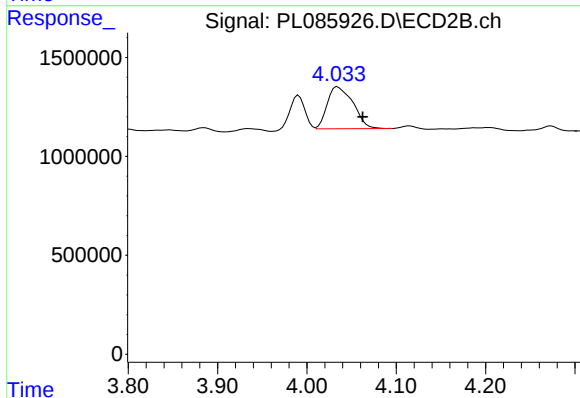
R.T.: 3.798 min
Delta R.T.: 0.012 min
Response: 371993
Conc: 0.32 ng/ml



#5 Aldrin

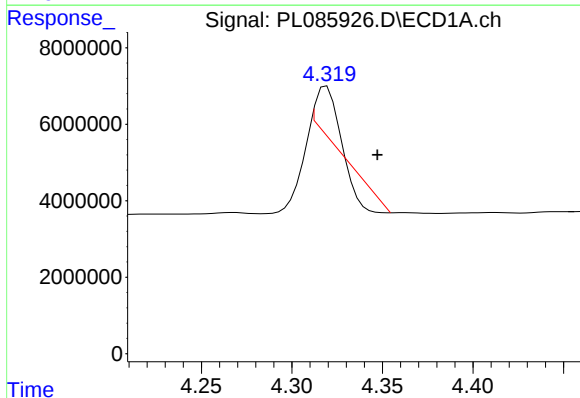
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



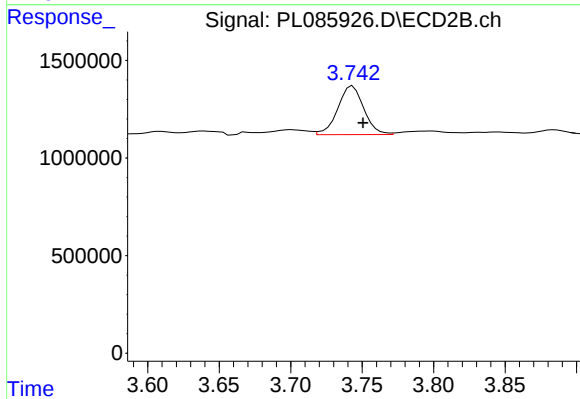
#5 Aldrin

R.T.: 4.034 min
Delta R.T.: -0.028 min
Response: 4242783
Conc: 3.79 ng/ml



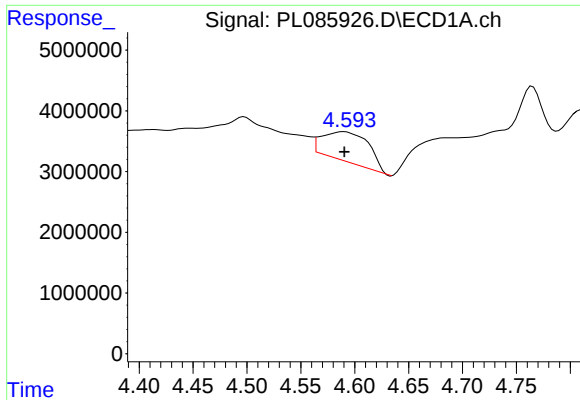
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.028 min
Response: 3989469
Conc: 2.41 ng/ml



#6 beta-BHC

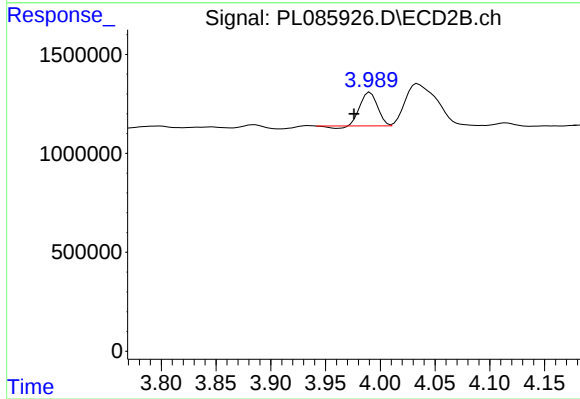
R.T.: 3.743 min
Delta R.T.: -0.007 min
Response: 3151465
Conc: 6.05 ng/ml



#7 delta-BHC

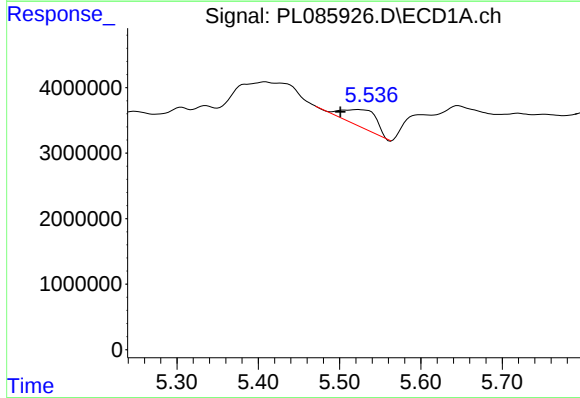
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 14671280
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



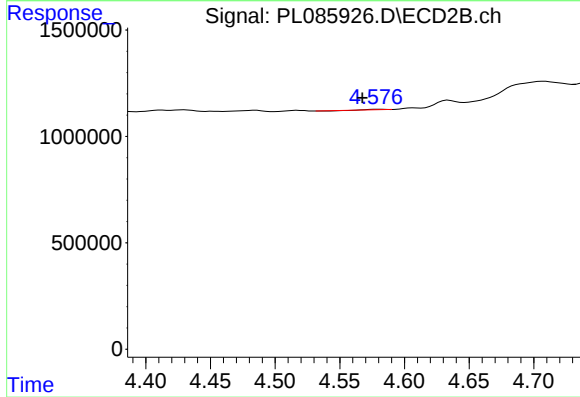
#7 delta-BHC

R.T.: 3.991 min
Delta R.T.: 0.015 min
Response: 1808606
Conc: 1.57 ng/ml



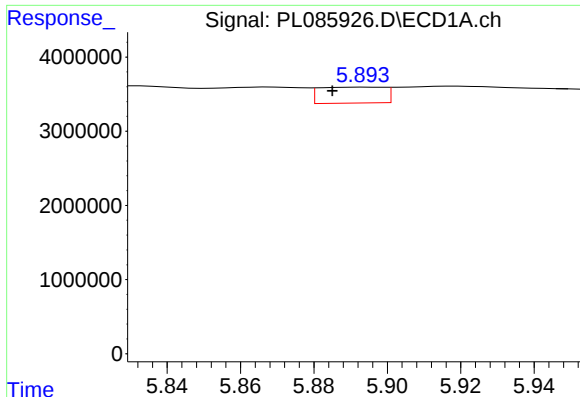
#8 Heptachlor epoxide

R.T.: 5.523 min
Delta R.T.: 0.022 min
Response: 7980184
Conc: 2.31 ng/ml



#8 Heptachlor epoxide

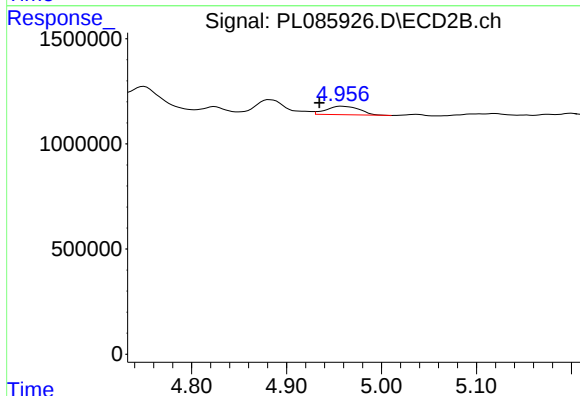
R.T.: 4.579 min
Delta R.T.: 0.012 min
Response: 5918
Conc: 0.01 ng/ml



#9 Endosulfan I

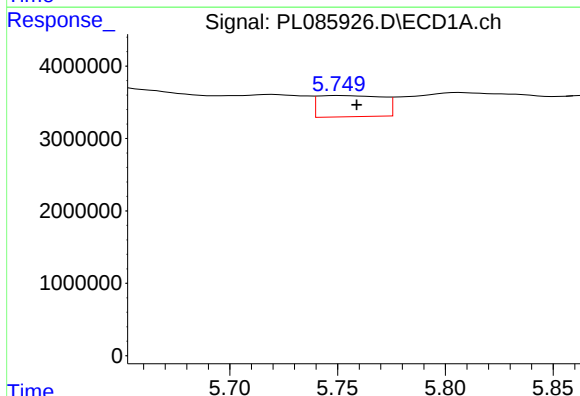
R.T.: 5.894 min
Delta R.T.: 0.009 min
Response: 2640835
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



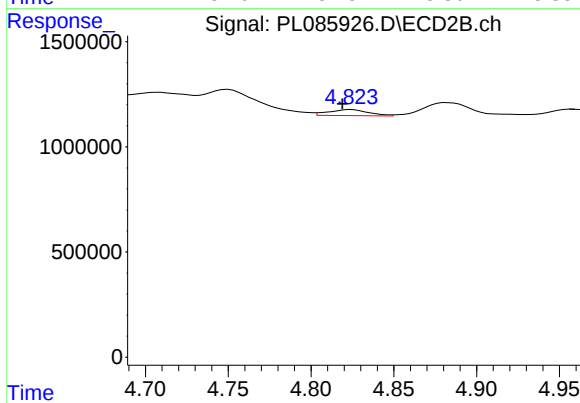
#9 Endosulfan I

R.T.: 4.958 min
Delta R.T.: 0.023 min
Response: 983219
Conc: 0.92 ng/ml



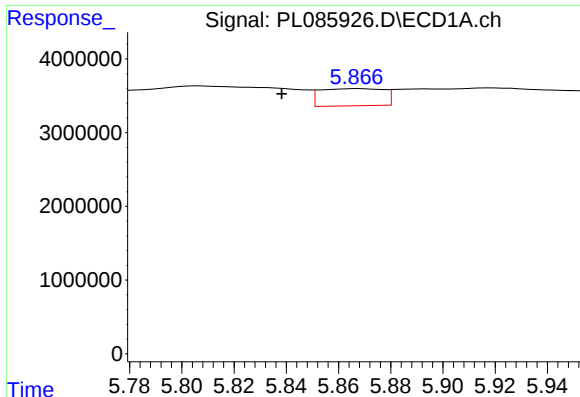
#10 gamma-Chlordane

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 6102234
Conc: 1.78 ng/ml



#10 gamma-Chlordane

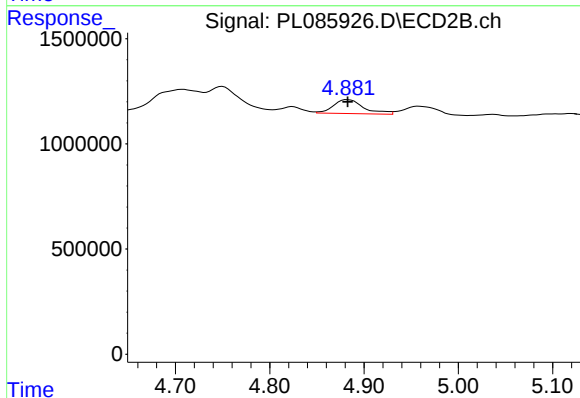
R.T.: 4.824 min
Delta R.T.: 0.005 min
Response: 475994
Conc: 0.48 ng/ml



#11 alpha-Chlordane

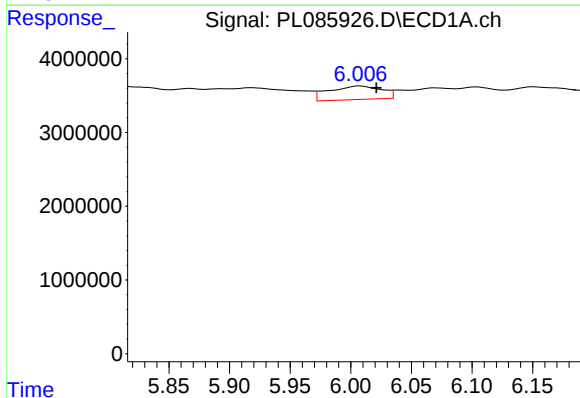
R.T.: 5.868 min
Delta R.T.: 0.030 min
Response: 3933966
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



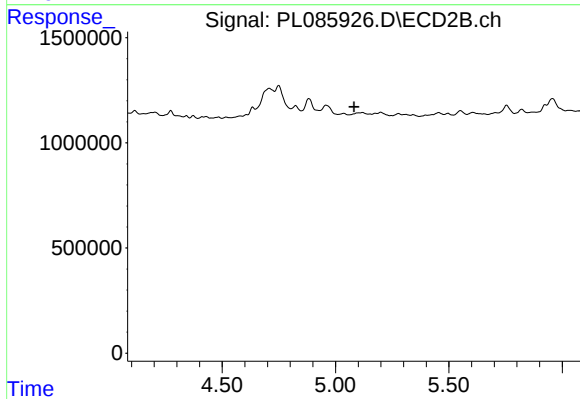
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 1478575
Conc: 1.36 ng/ml



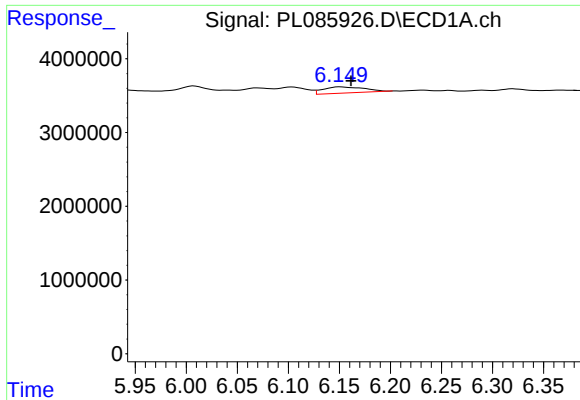
#12 4,4'-DDE

R.T.: 6.008 min
Delta R.T.: -0.013 min
Response: 5524240
Conc: 1.98 ng/ml



#12 4,4'-DDE

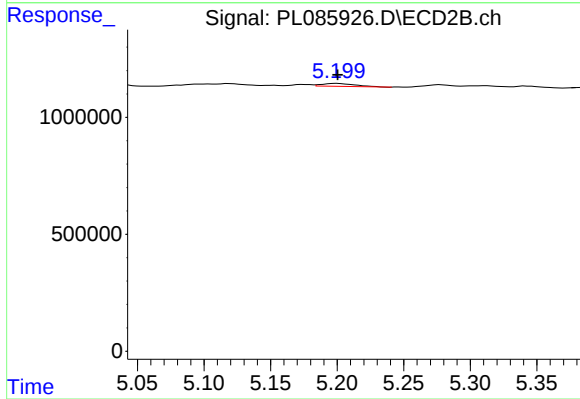
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#13 Dieldrin

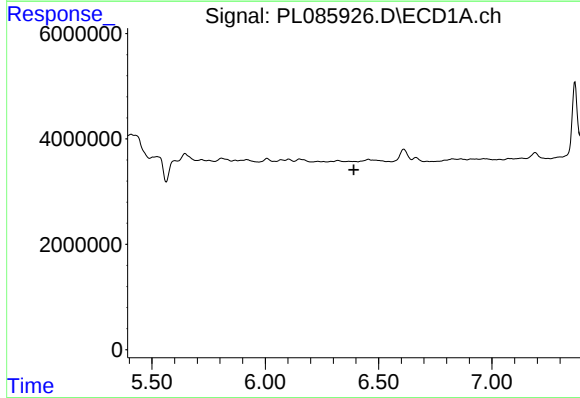
R.T.: 6.151 min
Delta R.T.: -0.011 min
Response: 2193031
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



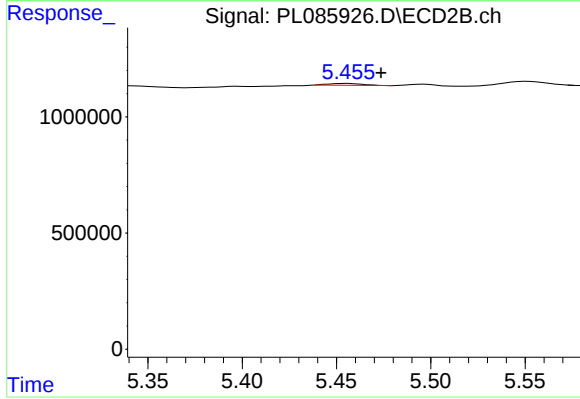
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 217404
Conc: 0.22 ng/ml



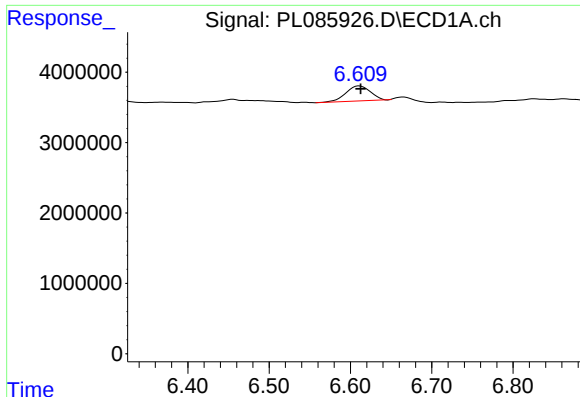
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

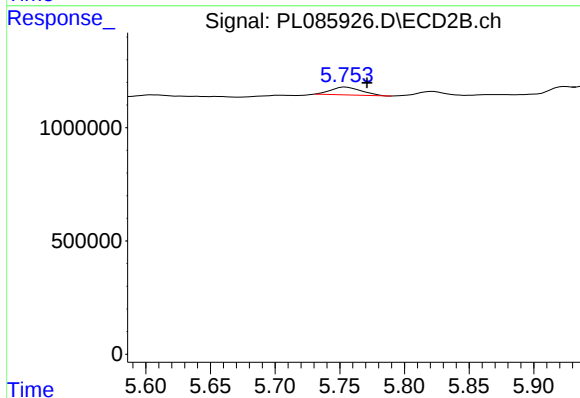
R.T.: 5.456 min
Delta R.T.: -0.018 min
Response: 102205
Conc: 0.11 ng/ml



#15 Endosulfan II

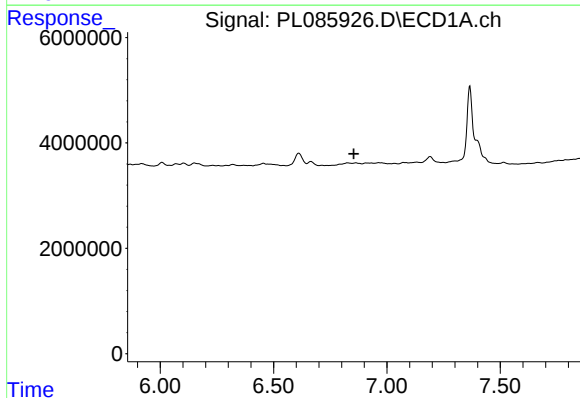
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 4411559
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



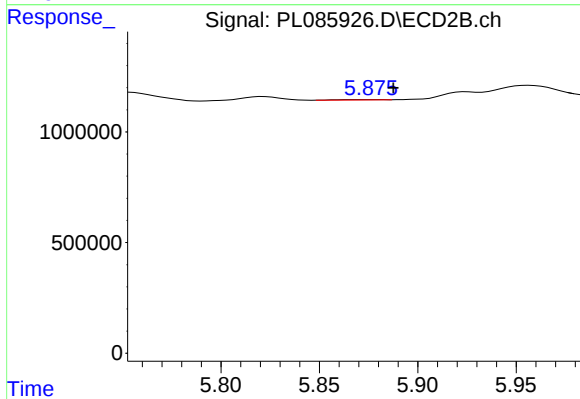
#15 Endosulfan II

R.T.: 5.755 min
Delta R.T.: -0.017 min
Response: 568793
Conc: 0.60 ng/ml



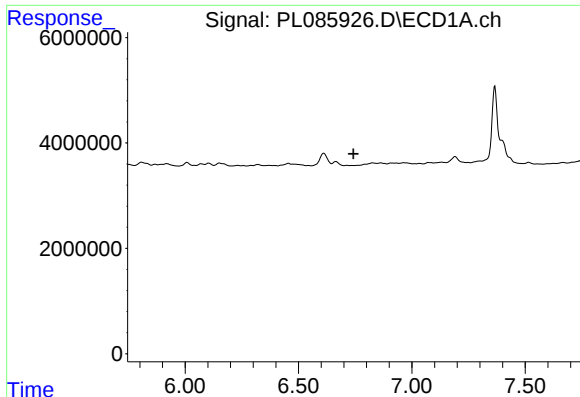
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

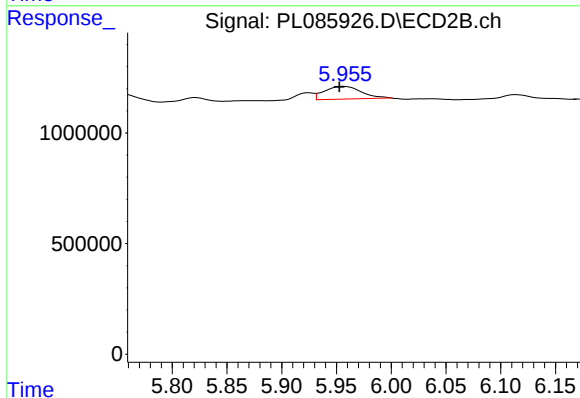
R.T.: 5.877 min
Delta R.T.: -0.011 min
Response: 28274
Conc: 0.04 ng/ml



#18 Endrin aldehyde

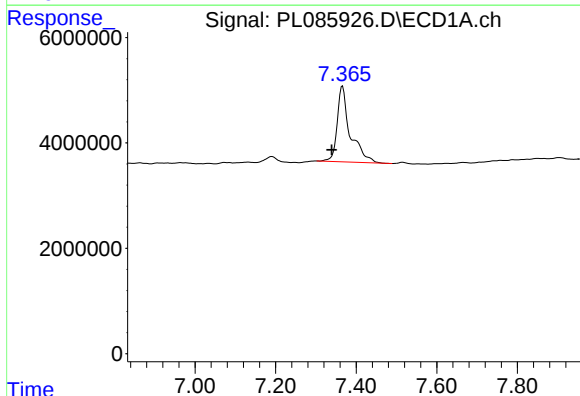
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



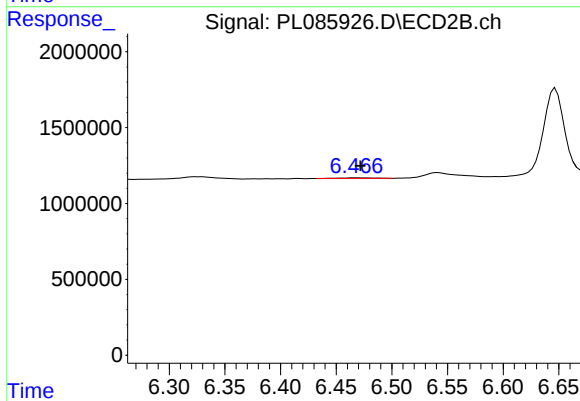
#18 Endrin aldehyde

R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 1346637
Conc: 1.81 ng/ml



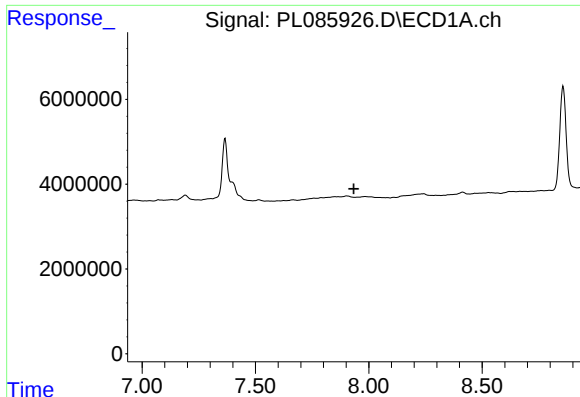
#20 Methoxychlor

R.T.: 7.366 min
Delta R.T.: 0.027 min
Response: 32141122
Conc: 23.01 ng/ml



#20 Methoxychlor

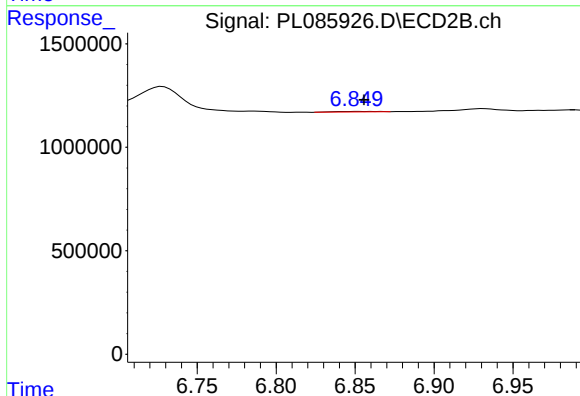
R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 74474
Conc: 0.14 ng/ml



#22 Mirex

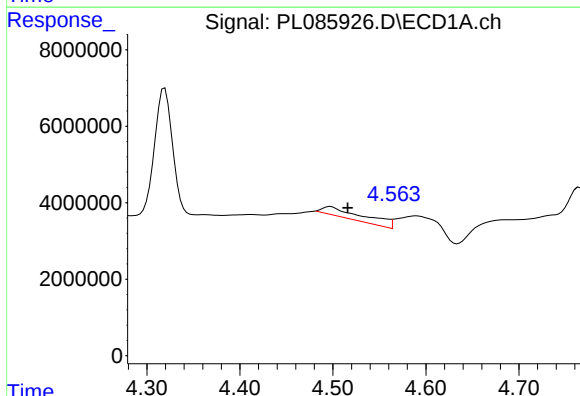
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



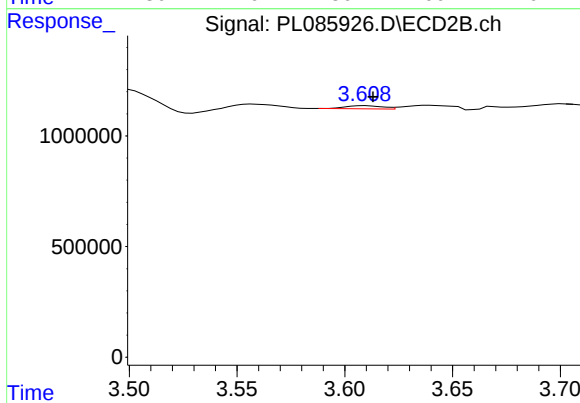
#22 Mirex

R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 48825
Conc: 0.05 ng/ml



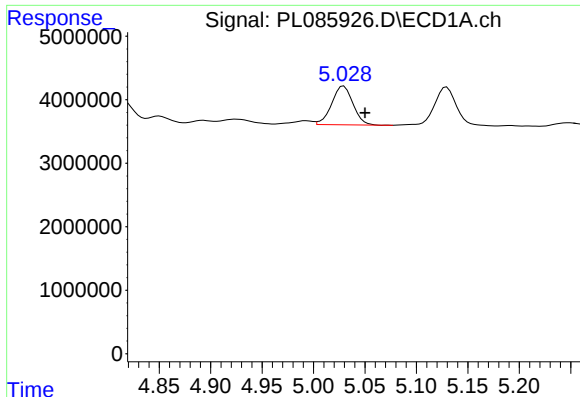
#23 Chlordane-1

R.T.: 4.497 min
Delta R.T.: -0.019 min
Response: 8081587
Conc: 67.23 ng/ml



#23 Chlordane-1

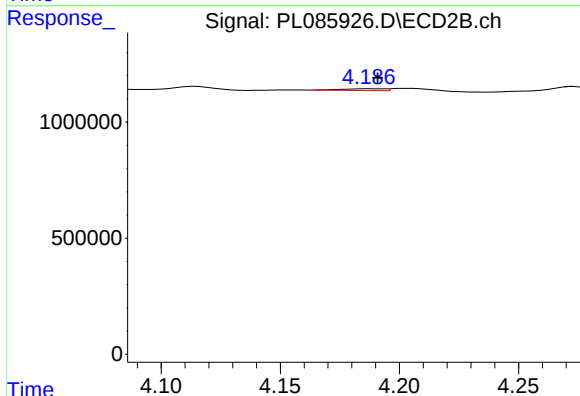
R.T.: 3.609 min
Delta R.T.: -0.004 min
Response: 170198
Conc: 5.22 ng/ml



#24 Chlordane-2

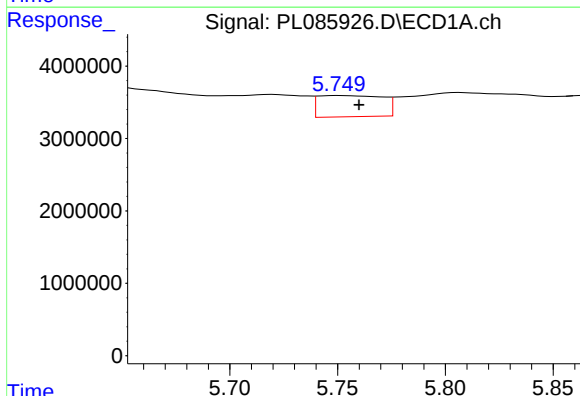
R.T.: 5.029 min
Delta R.T.: -0.021 min
Response: 8739521
Conc: 67.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



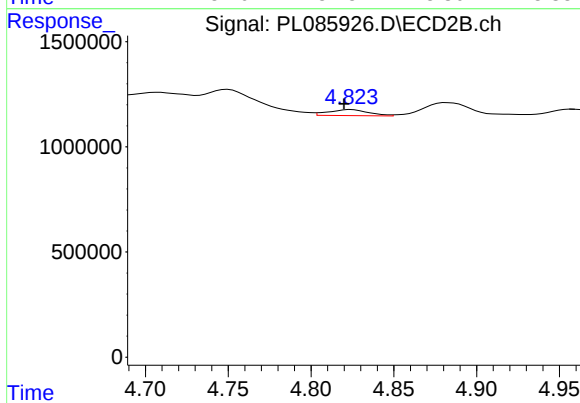
#24 Chlordane-2

R.T.: 4.187 min
Delta R.T.: -0.004 min
Response: 96417
Conc: 2.48 ng/ml



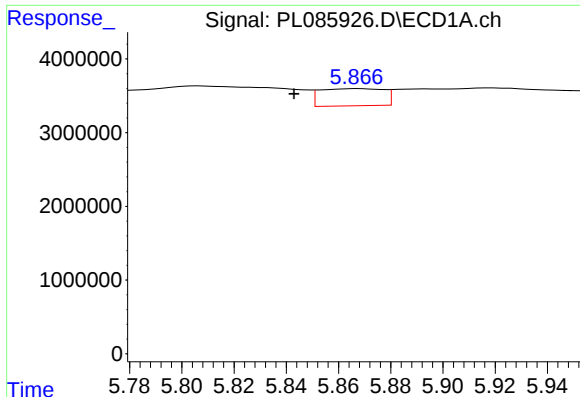
#25 Chlordane-3

R.T.: 5.751 min
Delta R.T.: -0.009 min
Response: 6102234
Conc: 11.96 ng/ml



#25 Chlordane-3

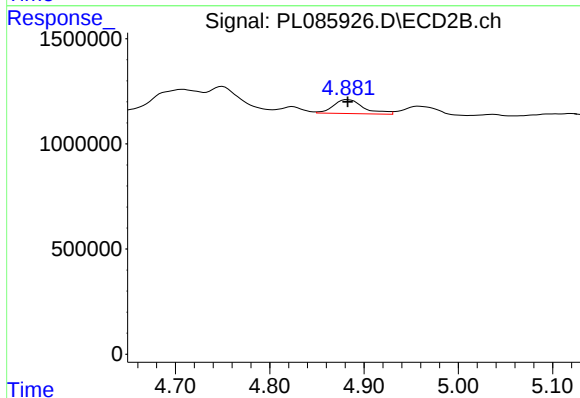
R.T.: 4.824 min
Delta R.T.: 0.004 min
Response: 475994
Conc: 4.71 ng/ml



#26 Chlordane-4

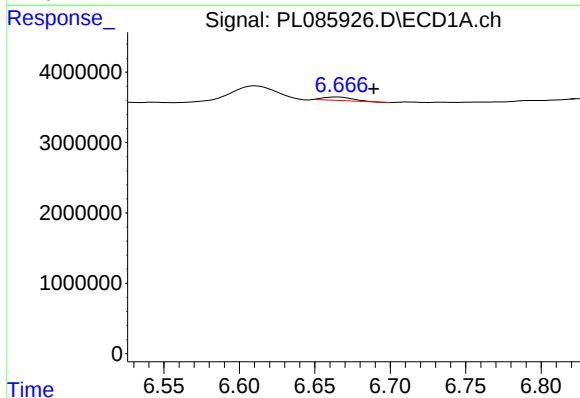
R.T.: 5.868 min
Delta R.T.: 0.025 min
Response: 3933966
Conc: 6.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



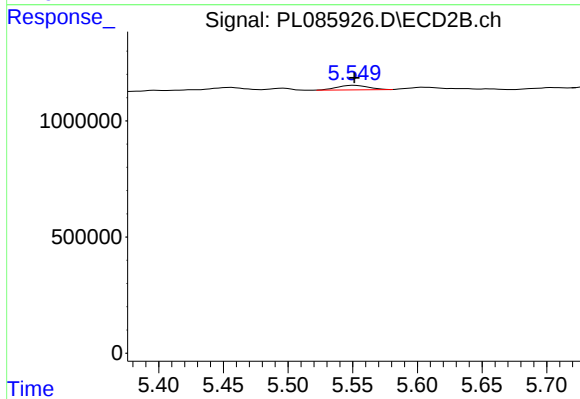
#26 Chlordane-4

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 1478575
Conc: 12.77 ng/ml



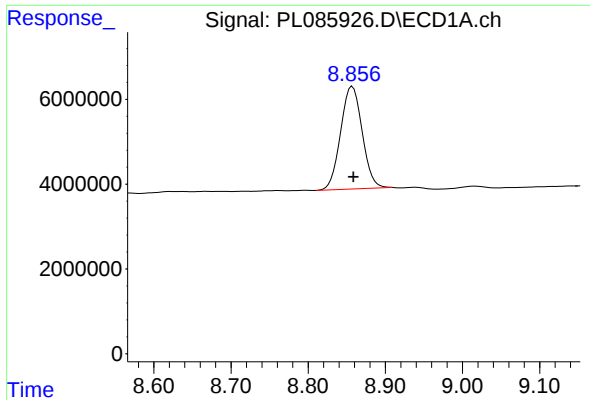
#27 Chlordane-5

R.T.: 6.666 min
Delta R.T.: -0.023 min
Response: 649817
Conc: 6.33 ng/ml



#27 Chlordane-5

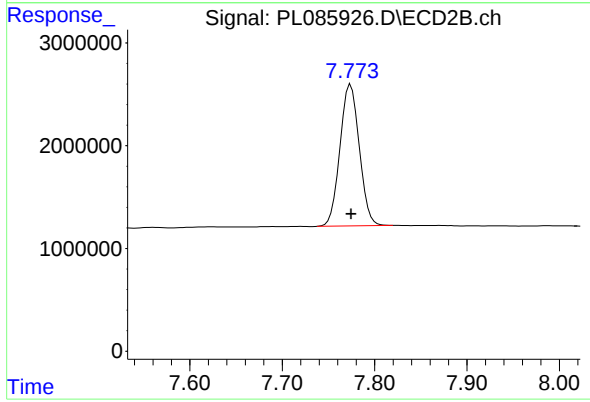
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 323596
Conc: 11.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.001 min
Response: 47034281
Conc: 21.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 20053746
Conc: 21.73 ng/ml