

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 18:16
 Operator : AR\AJ
 Sample : 04858-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:24:02 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	2.623	33847344	10030539	11.380	10.738
28)	SA Decachlor...	8.857	7.775	30272829	12146711	13.899	13.160
Target Compounds							
2)	A alpha-BHC	0.000	3.115	0	40035	N.D.	0.032 #
4)	MA Heptachlor	0.000	3.759f	0	743220	N.D.	0.639 #
5)	MB Aldrin	5.056f	4.071	4829735	244759	1.246	0.219 #
6)	B beta-BHC	4.357	3.759	3109836	743220	1.881	1.428
7)	B delta-BHC	4.591	3.982	1875041	87687	0.489	0.076 #
9)	A Endosulfan I	0.000	4.953f	0	1083533	N.D.	1.010 #
10)	B gamma-Chl...	5.755	4.844f	13506020	1271126	3.947	1.283 #
11)	B alpha-Chl...	5.840	4.881	21786662	1579842	6.375	1.448 #
12)	B 4,4'-DDE	6.027	5.081	6267743	235705	2.241	0.287 #
13)	MA Dieldrin	6.170	5.203	1764681	765064	0.537	0.789 #
14)	MA Endrin	0.000	5.455f	0	72283	N.D.	0.080 #
15)	B Endosulfa...	6.610	5.757	5156213	483330	1.871	0.508 #
16)	A 4,4'-DDD	6.551	0.000	805612	0	0.400	N.D. #
17)	MA 4,4'-DDT	6.851	5.886	1152137	629614	0.489	0.796 #
18)	B Endrin al...	0.000	5.957	0	1612105	N.D.	2.162 #
19)	B Endosulfa...	0.000	6.186	0	139429	N.D.	0.155 #
22)	Mirex	0.000	6.848	0	28891	N.D.	0.031 #
23)	Chlordane-1	0.000	3.610	0	745760	N.D.	22.877 #
24)	Chlordane-2	5.056	0.000	4829735	0	37.139	N.D. #
25)	Chlordane-3	5.755	4.844f	13506020	1271126	26.472	12.579 #
26)	Chlordane-4	5.840	4.881	21786662	1579842	34.340	13.645 #
27)	Chlordane-5	6.666f	5.556	562443	-10913	5.483	N.D. #

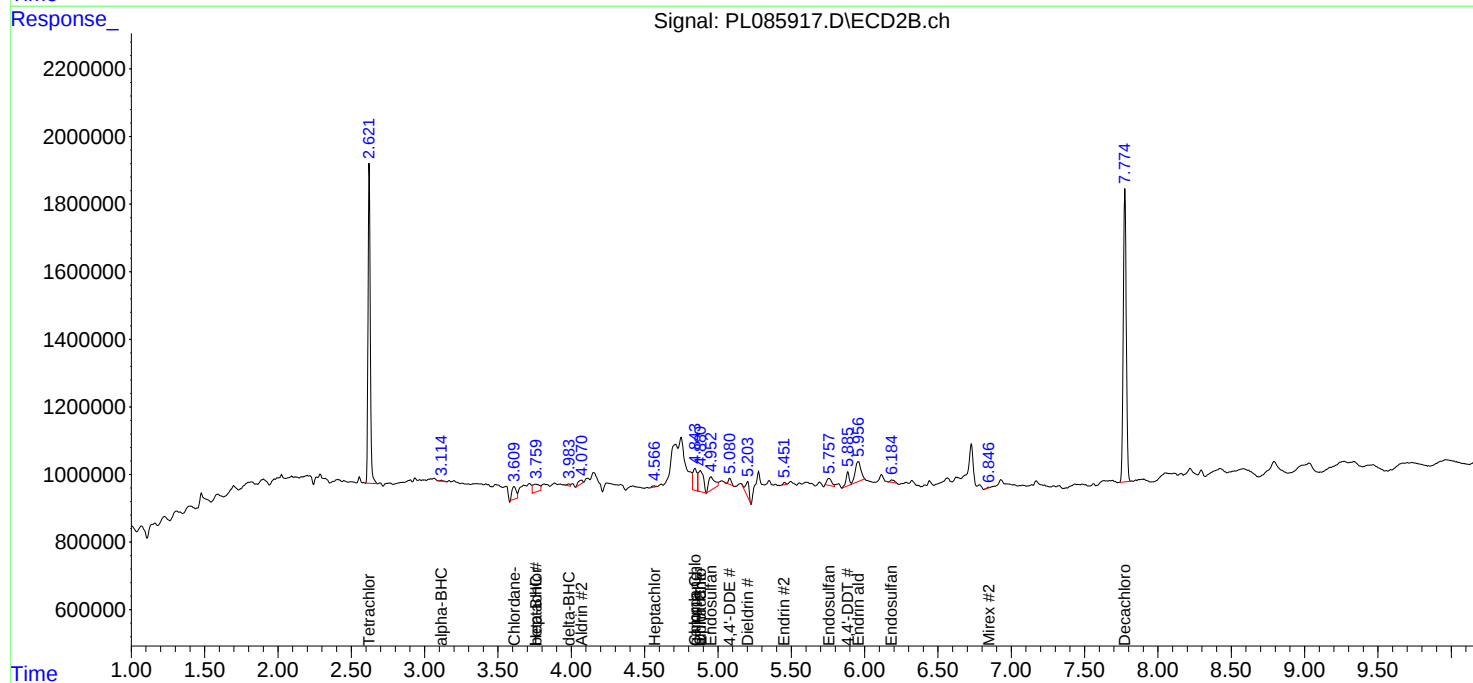
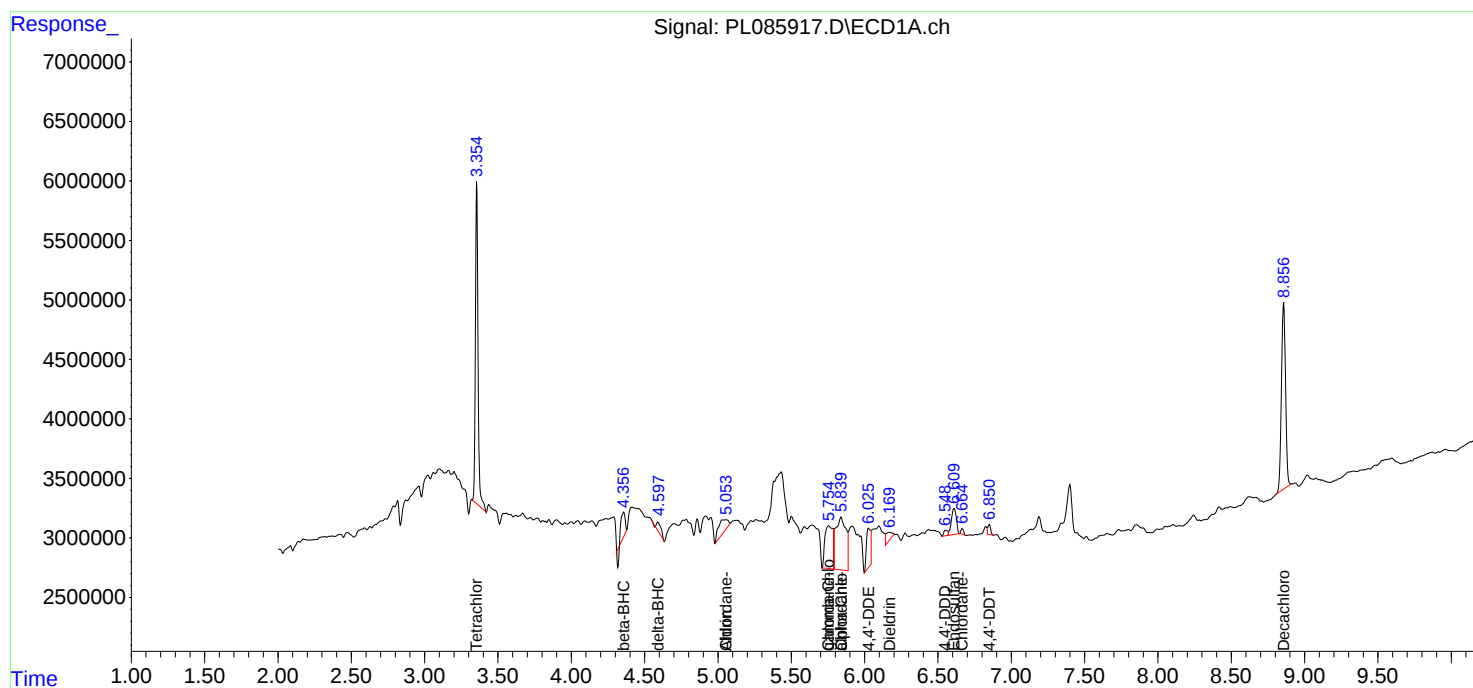
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

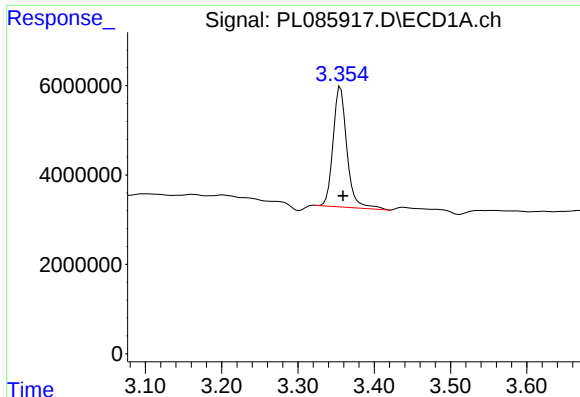
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
Data File : PL085917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 18:16
Operator : AR\AJ
Sample : 04858-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:24:02 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
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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

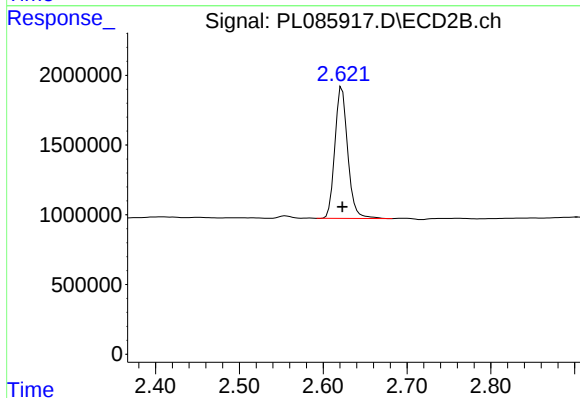




#1 Tetrachloro-m-xylene

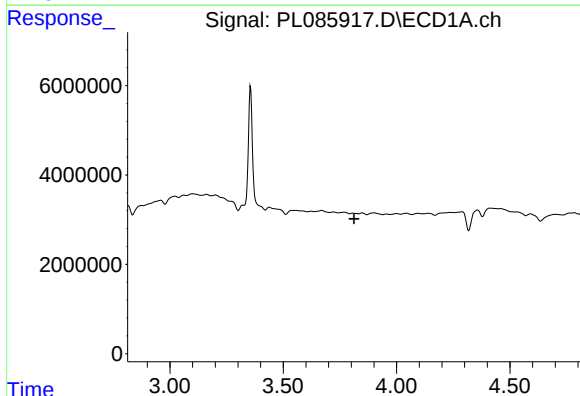
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 33847344
Conc: 11.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



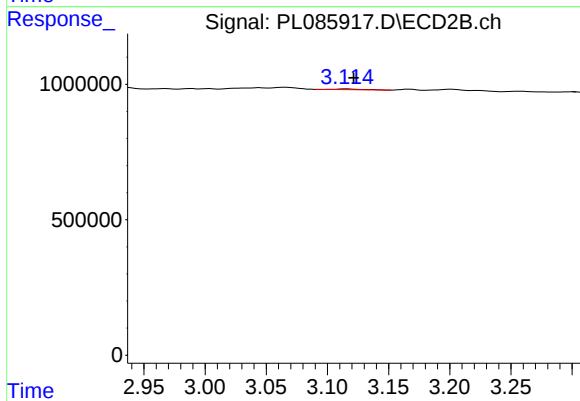
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 10030539
Conc: 10.74 ng/ml



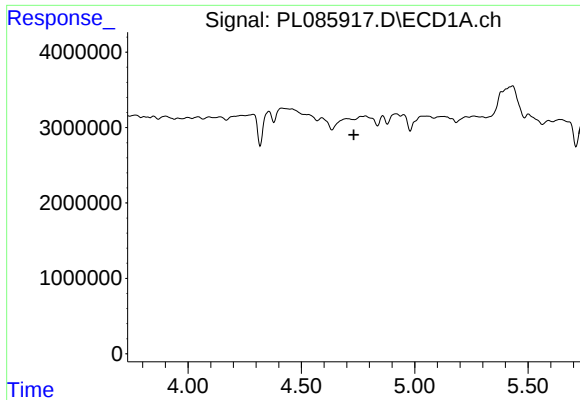
#2 alpha-BHC

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



#2 alpha-BHC

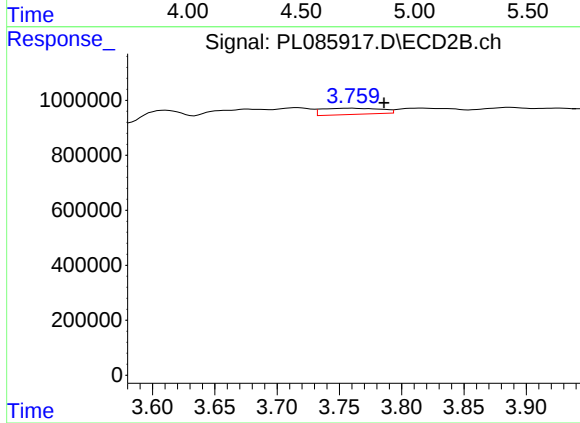
R.T.: 3.115 min
Delta R.T.: -0.007 min
Response: 40035
Conc: 0.03 ng/ml



#4 Heptachlor

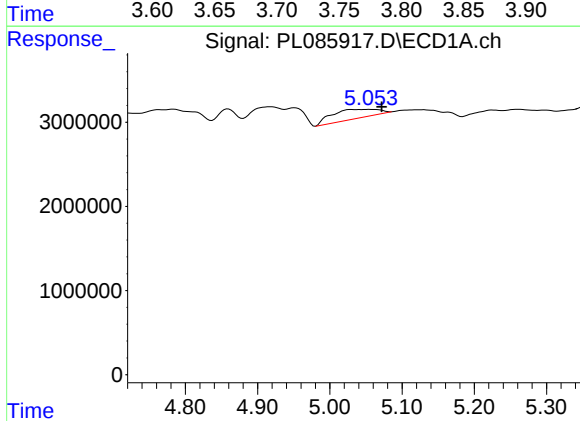
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



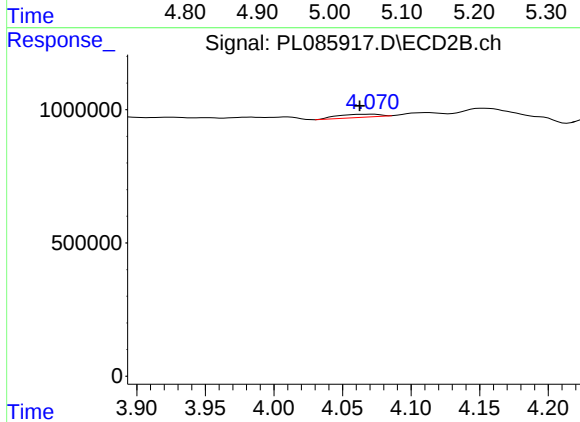
#4 Heptachlor

R.T.: 3.759 min
Delta R.T.: -0.027 min
Response: 743220
Conc: 0.64 ng/ml



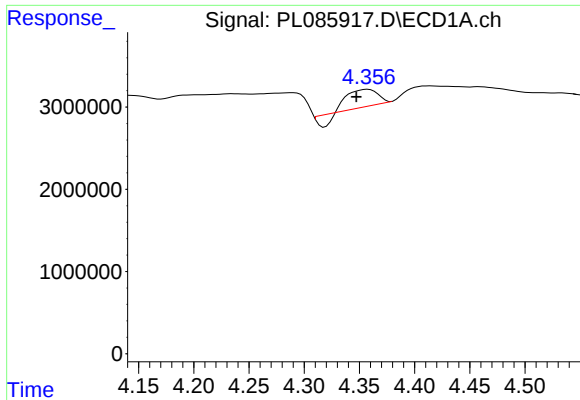
#5 Aldrin

R.T.: 5.056 min
Delta R.T.: -0.016 min
Response: 4829735
Conc: 1.25 ng/ml



#5 Aldrin

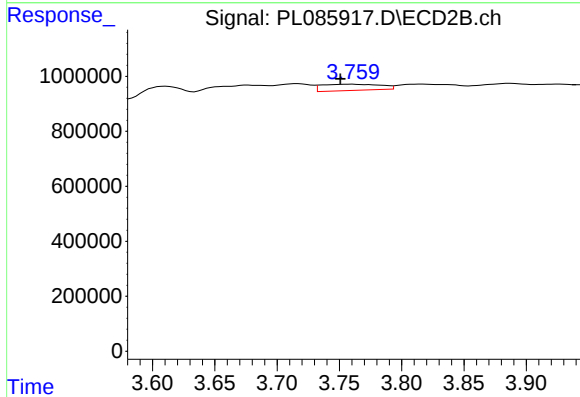
R.T.: 4.071 min
Delta R.T.: 0.008 min
Response: 244759
Conc: 0.22 ng/ml



#6 beta-BHC

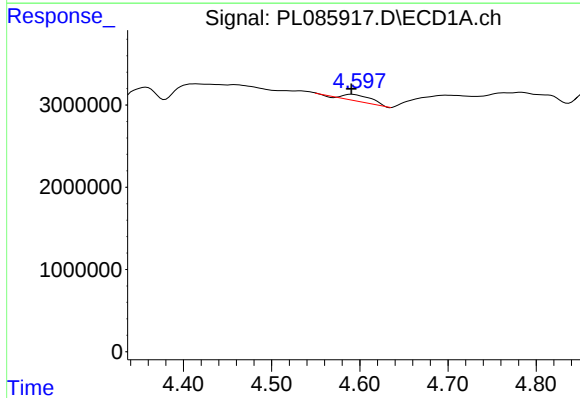
R.T.: 4.357 min
Delta R.T.: 0.010 min
Response: 3109836
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



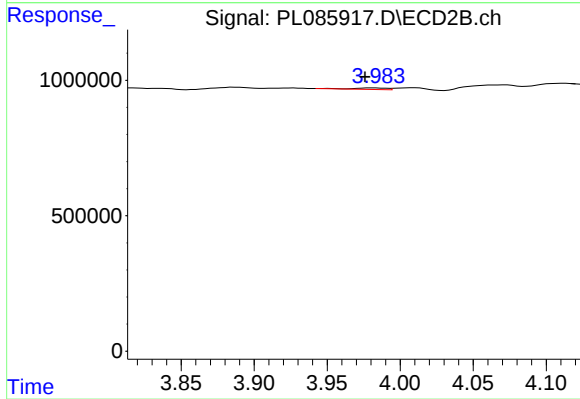
#6 beta-BHC

R.T.: 3.759 min
Delta R.T.: 0.008 min
Response: 743220
Conc: 1.43 ng/ml



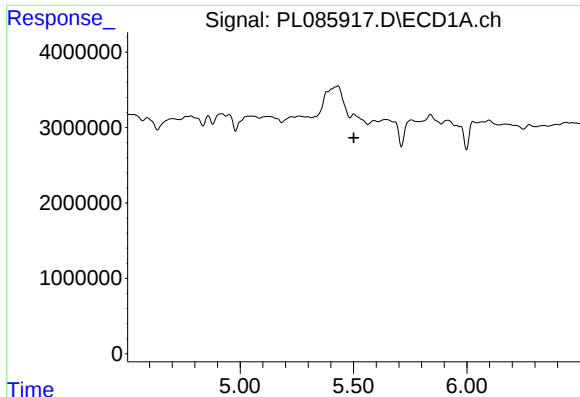
#7 delta-BHC

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 1875041
Conc: 0.49 ng/ml



#7 delta-BHC

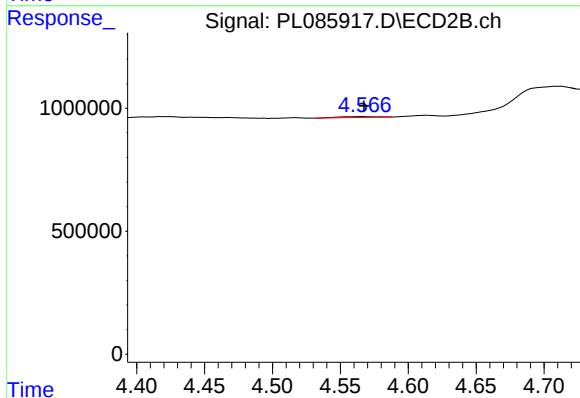
R.T.: 3.982 min
Delta R.T.: 0.006 min
Response: 87687
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

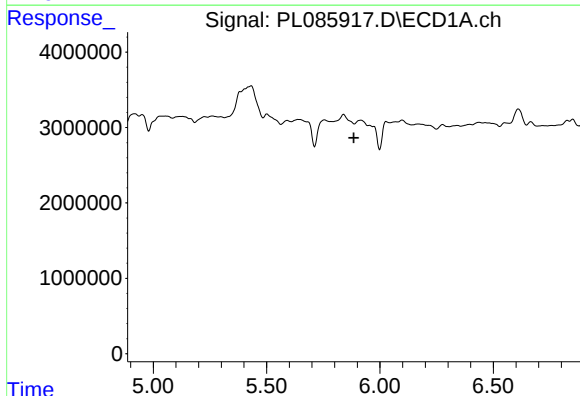
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: -639750
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



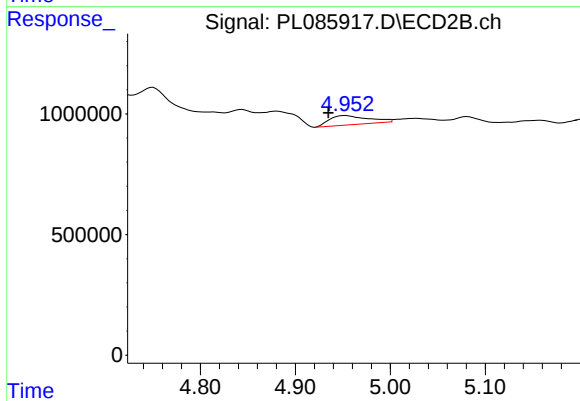
#8 Heptachlor epoxide

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 64874
Conc: 0.06 ng/ml



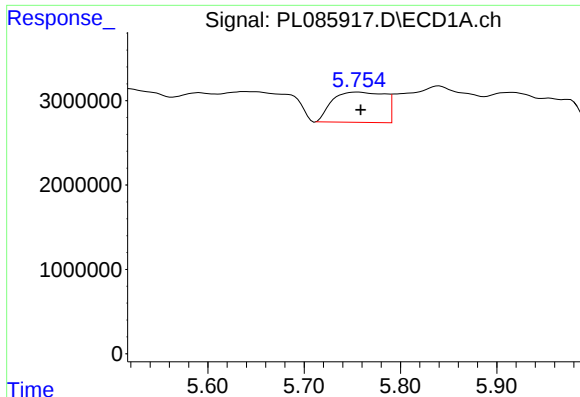
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#9 Endosulfan I

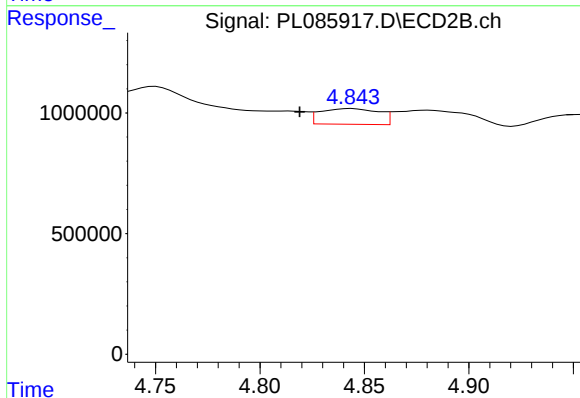
R.T.: 4.953 min
Delta R.T.: 0.018 min
Response: 1083533
Conc: 1.01 ng/ml



#10 gamma-Chlordane

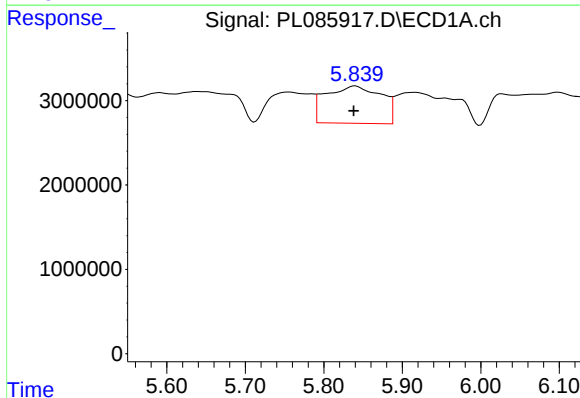
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 13506020
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



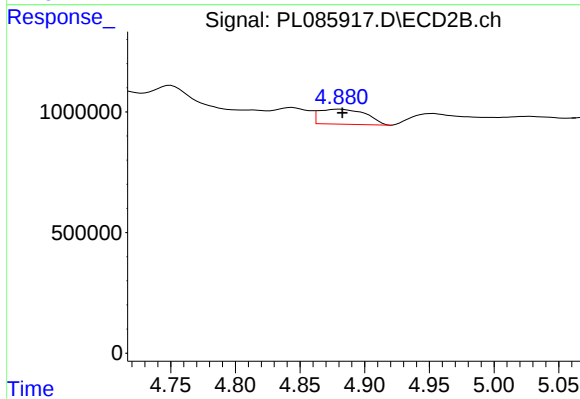
#10 gamma-Chlordane

R.T.: 4.844 min
Delta R.T.: 0.025 min
Response: 1271126
Conc: 1.28 ng/ml



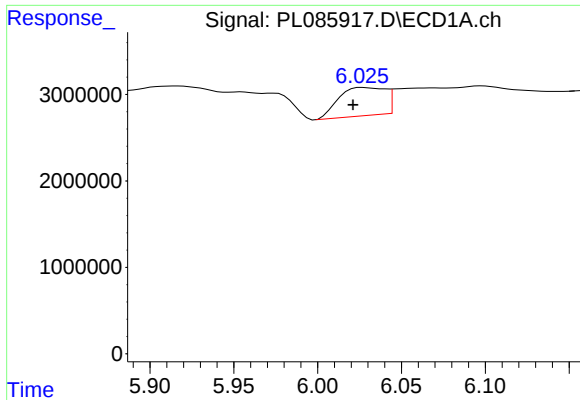
#11 alpha-Chlordane

R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 21786662
Conc: 6.37 ng/ml



#11 alpha-Chlordane

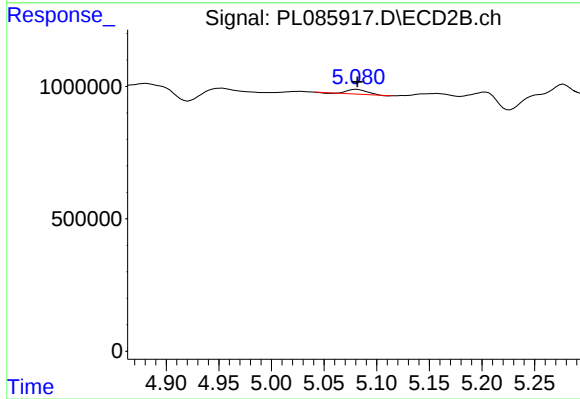
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 1579842
Conc: 1.45 ng/ml



#12 4,4'-DDE

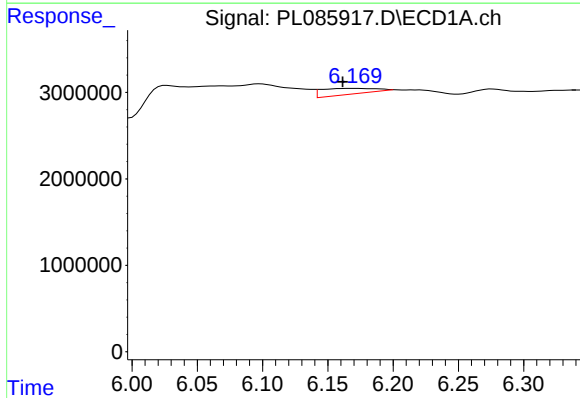
R.T.: 6.027 min
Delta R.T.: 0.006 min
Response: 6267743
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



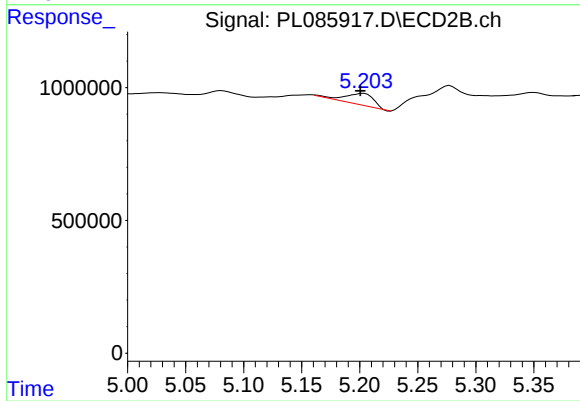
#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 235705
Conc: 0.29 ng/ml



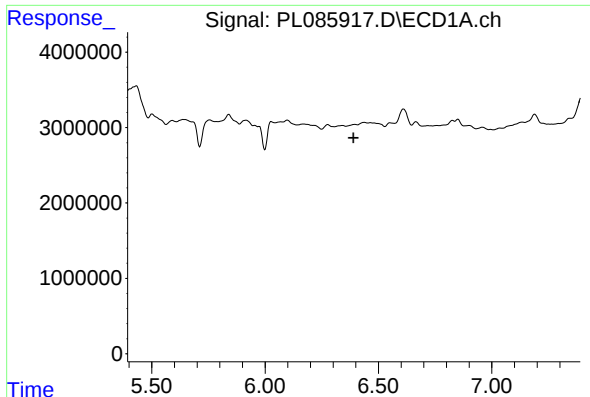
#13 Dieldrin

R.T.: 6.170 min
Delta R.T.: 0.008 min
Response: 1764681
Conc: 0.54 ng/ml



#13 Dieldrin

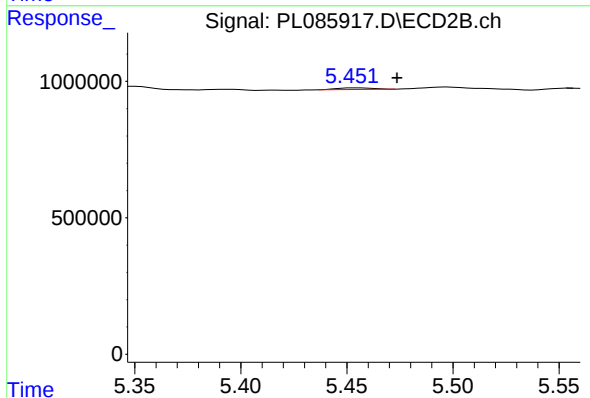
R.T.: 5.203 min
Delta R.T.: 0.003 min
Response: 765064
Conc: 0.79 ng/ml



#14 Endrin

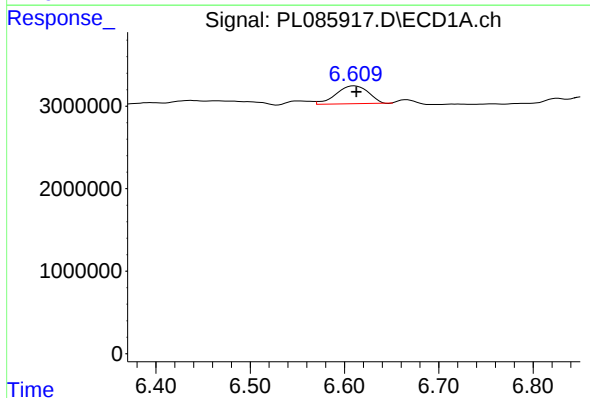
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



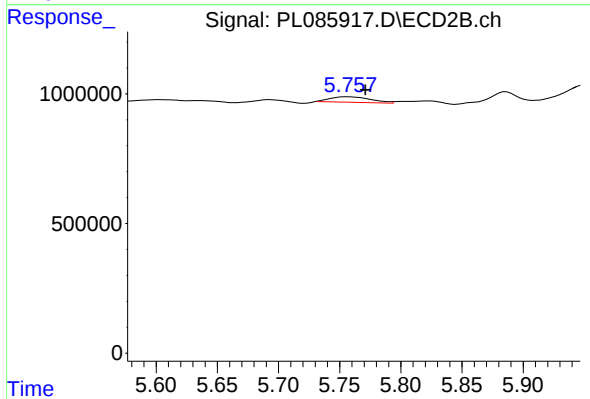
#14 Endrin

R.T.: 5.455 min
Delta R.T.: -0.019 min
Response: 72283
Conc: 0.08 ng/ml



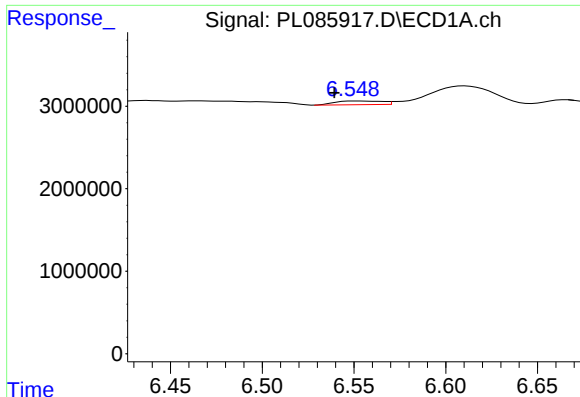
#15 Endosulfan II

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 5156213
Conc: 1.87 ng/ml



#15 Endosulfan II

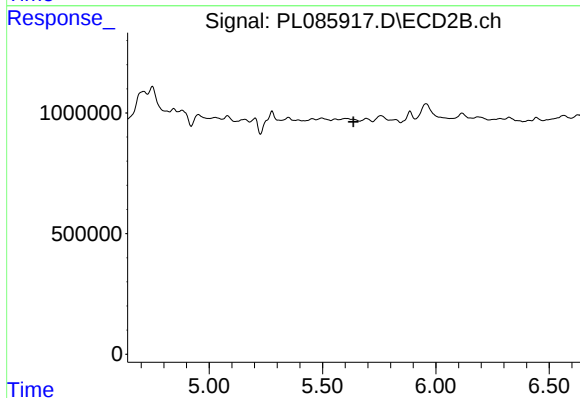
R.T.: 5.757 min
Delta R.T.: -0.014 min
Response: 483330
Conc: 0.51 ng/ml



#16 4,4'-DDD

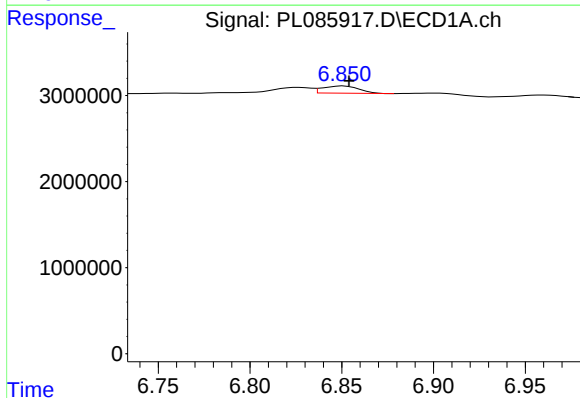
R.T.: 6.551 min
Delta R.T.: 0.012 min
Response: 805612
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



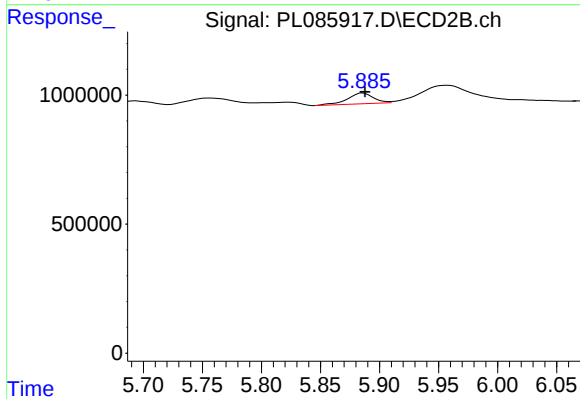
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



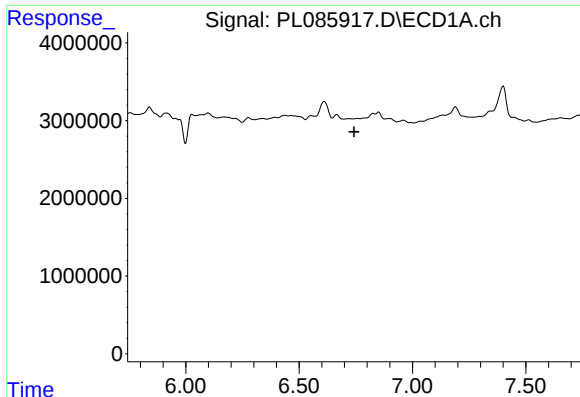
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 1152137
Conc: 0.49 ng/ml



#17 4,4'-DDT

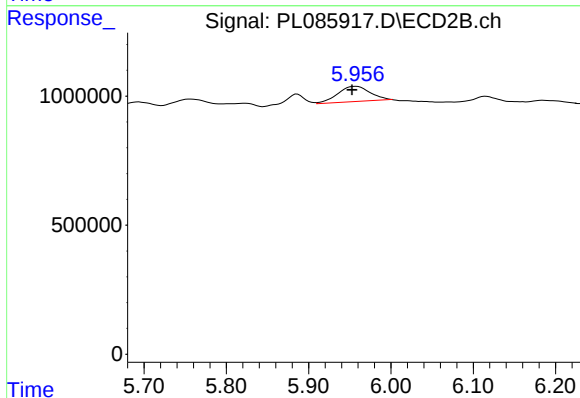
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 629614
Conc: 0.80 ng/ml



#18 Endrin aldehyde

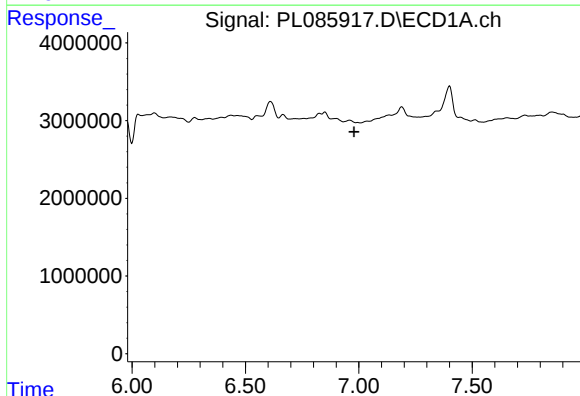
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



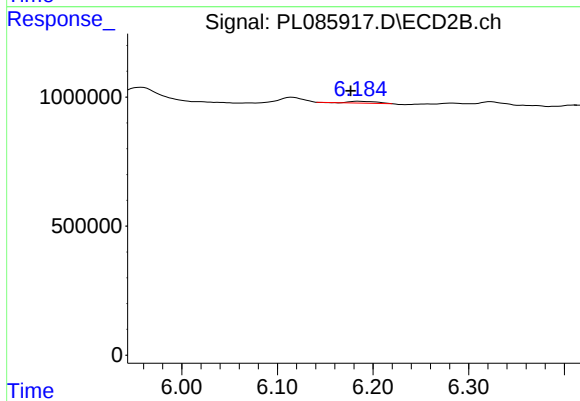
#18 Endrin aldehyde

R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 1612105
Conc: 2.16 ng/ml



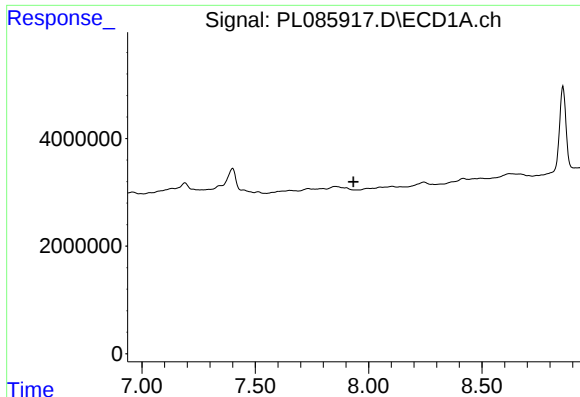
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

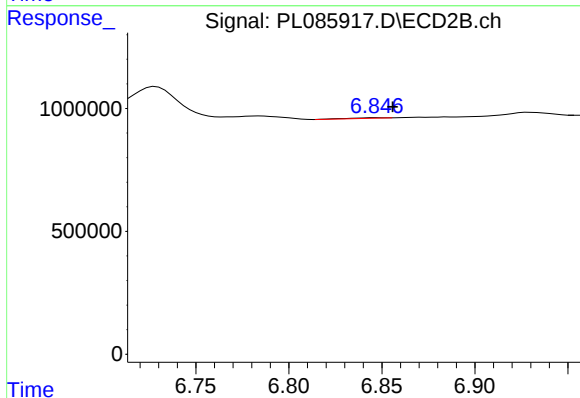
R.T.: 6.186 min
Delta R.T.: 0.009 min
Response: 139429
Conc: 0.15 ng/ml



#22 Mirex

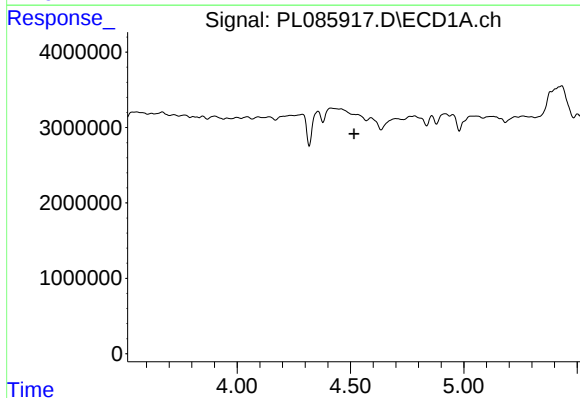
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



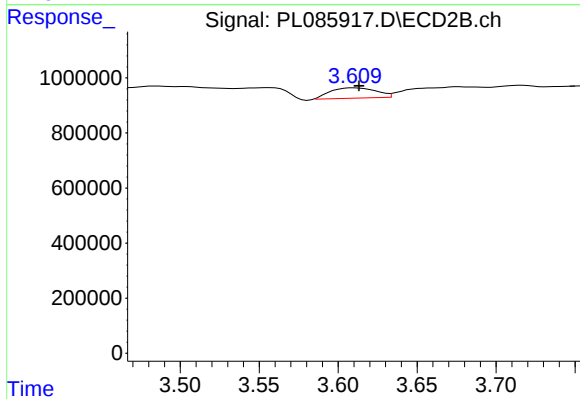
#22 Mirex

R.T.: 6.848 min
Delta R.T.: -0.008 min
Response: 28891
Conc: 0.03 ng/ml



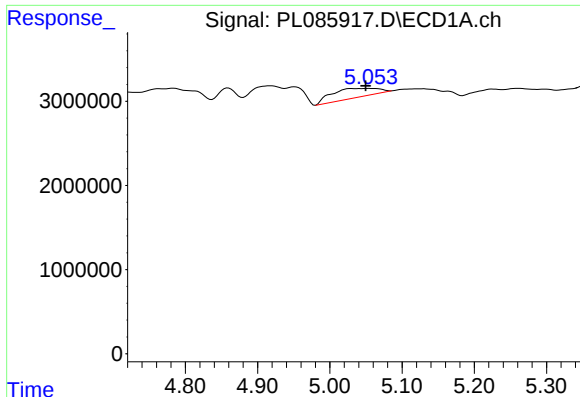
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

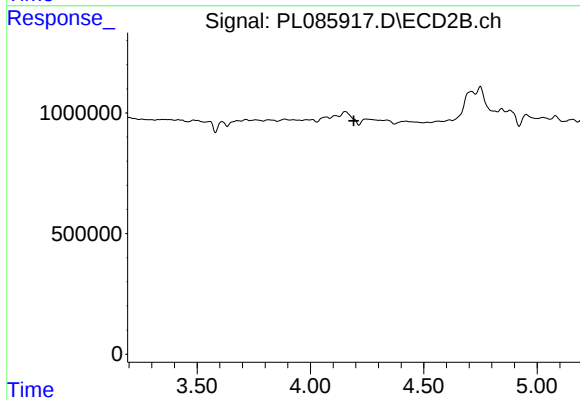
R.T.: 3.610 min
Delta R.T.: -0.003 min
Response: 745760
Conc: 22.88 ng/ml



#24 Chlordane-2

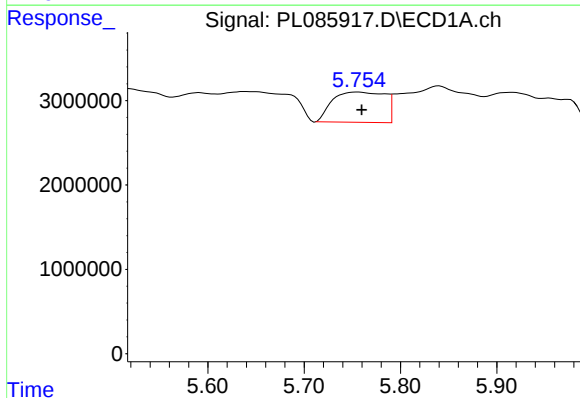
R.T.: 5.056 min
Delta R.T.: 0.006 min
Response: 4829735
Conc: 37.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



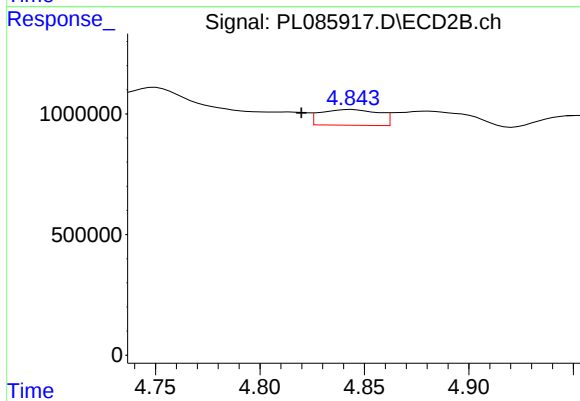
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



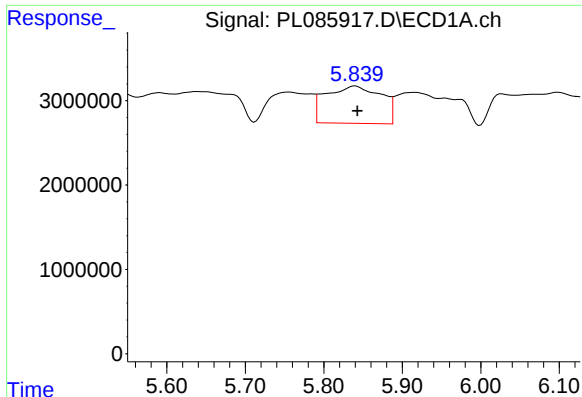
#25 Chlordane-3

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 13506020
Conc: 26.47 ng/ml



#25 Chlordane-3

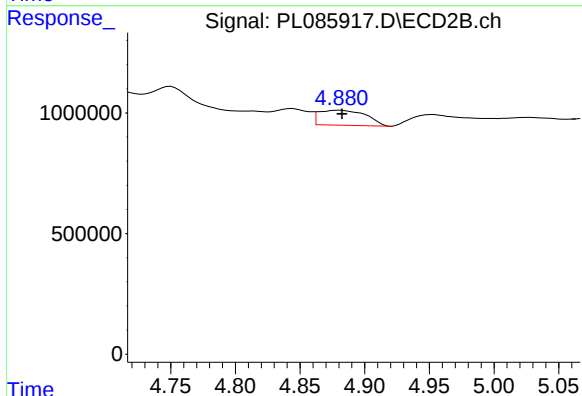
R.T.: 4.844 min
Delta R.T.: 0.024 min
Response: 1271126
Conc: 12.58 ng/ml



#26 Chlordane-4

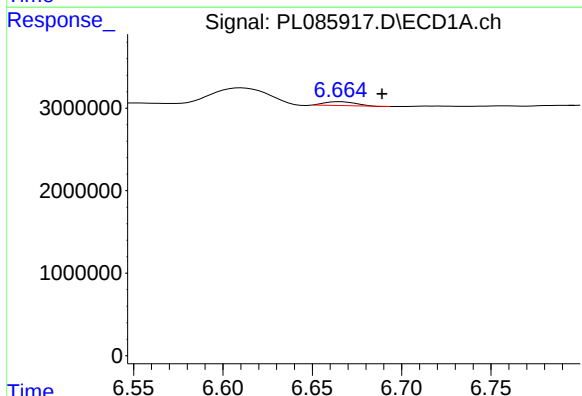
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 21786662
Conc: 34.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



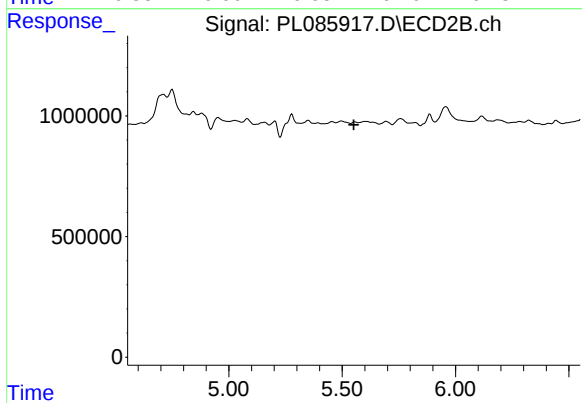
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 1579842
Conc: 13.64 ng/ml



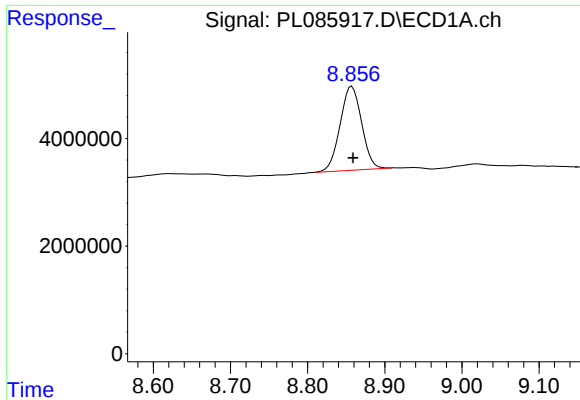
#27 Chlordane-5

R.T.: 6.666 min
Delta R.T.: -0.023 min
Response: 562443
Conc: 5.48 ng/ml



#27 Chlordane-5

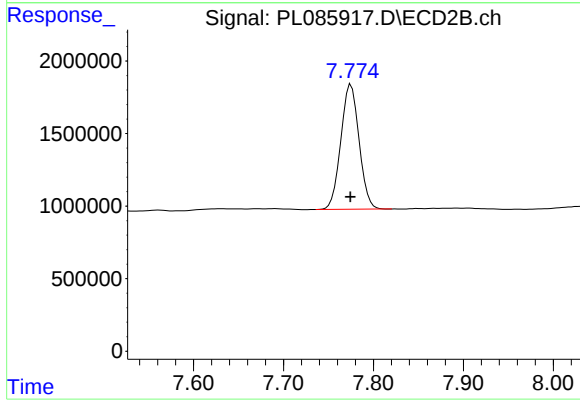
R.T.: 5.556 min
Delta R.T.: 0.004 min
Response: -10913
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.001 min
Response: 30272829
Conc: 13.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 12146711
Conc: 13.16 ng/ml