

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 14:01
 Operator : AR\AJ
 Sample : 04801-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:15:32 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...	3.358	2.623	31134947	11521011	10.468	12.334
28)	SA Decachlor...	8.861	7.777	34562626	13719728	15.869	14.865
Target Compounds							
2)	A alpha-BHC	3.799	0.000	1273842	0	0.297	N.D. #
3)	MA gamma-BHC...	4.142	3.461	470236	19411	0.114	0.016 #
4)	MA Heptachlor	0.000	3.805f	0	211246	N.D.	0.182 #
5)	MB Aldrin	5.043f	4.060	2541193	17373	0.656	0.016 #
6)	B beta-BHC	4.364f	3.757	100529	84907	0.061	0.163 #
7)	B delta-BHC	0.000	3.982	0	83979	N.D.	0.073 #
8)	B Heptachlo...	0.000	4.575	0	18625	N.D.	0.019 #
9)	A Endosulfan I	0.000	4.949	0	406680	N.D.	0.379 #
10)	B gamma-Chl...	0.000	4.843f	0	466978	N.D.	0.472 #
11)	B alpha-Chl...	5.840	4.882	1714570	997392	0.502	0.914 #
12)	B 4,4'-DDE	6.020	5.082	1021634	187999	0.365	0.229 #
15)	B Endosulfa...	6.628f	5.768	1650578	145038	0.599	0.153 #
16)	A 4,4'-DDD	6.554	5.608f	315310	51026	0.157	0.073 #
17)	MA 4,4'-DDT	6.829f	5.888	756172	71833	0.321	0.091 #
18)	B Endrin al...	0.000	5.963	0	674380	N.D.	0.904 #
19)	B Endosulfa...	6.967	6.184	745713	13177	0.297	0.015 #
20)	A Methoxychlor	7.350	6.451f	1624982	76432	1.164	0.145 #
22)	Mirex	0.000	6.849	0	19064	N.D.	0.020 #
23)	Chlordane-1	0.000	3.605	0	55720	N.D.	1.709 #
24)	Chlordane-2	5.043	4.193	2541193	647887	19.541	16.649
25)	Chlordane-3	0.000	4.843f	0	466978	N.D.	4.621 #
26)	Chlordane-4	5.840	4.882	1714570	997392	2.702	8.614 #
27)	Chlordane-5	6.674	5.549	666209	4785	6.494	0.172 #

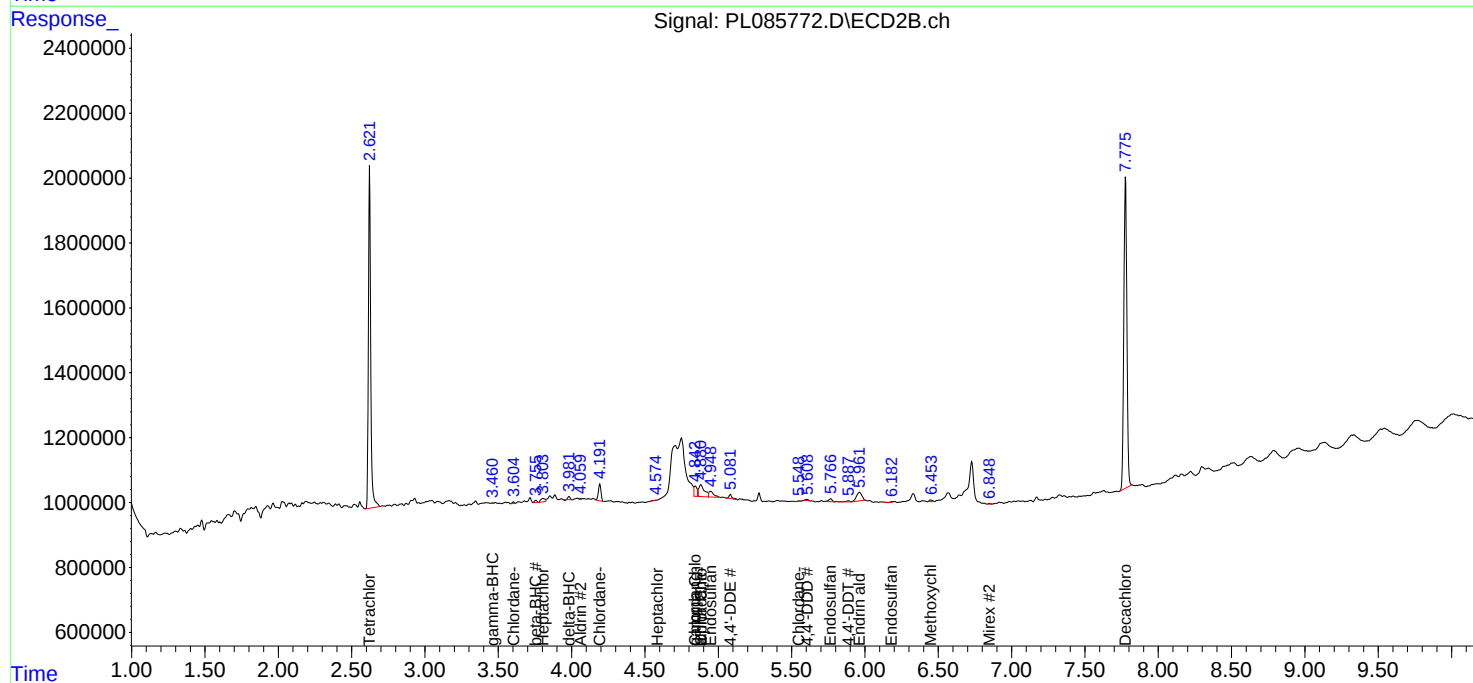
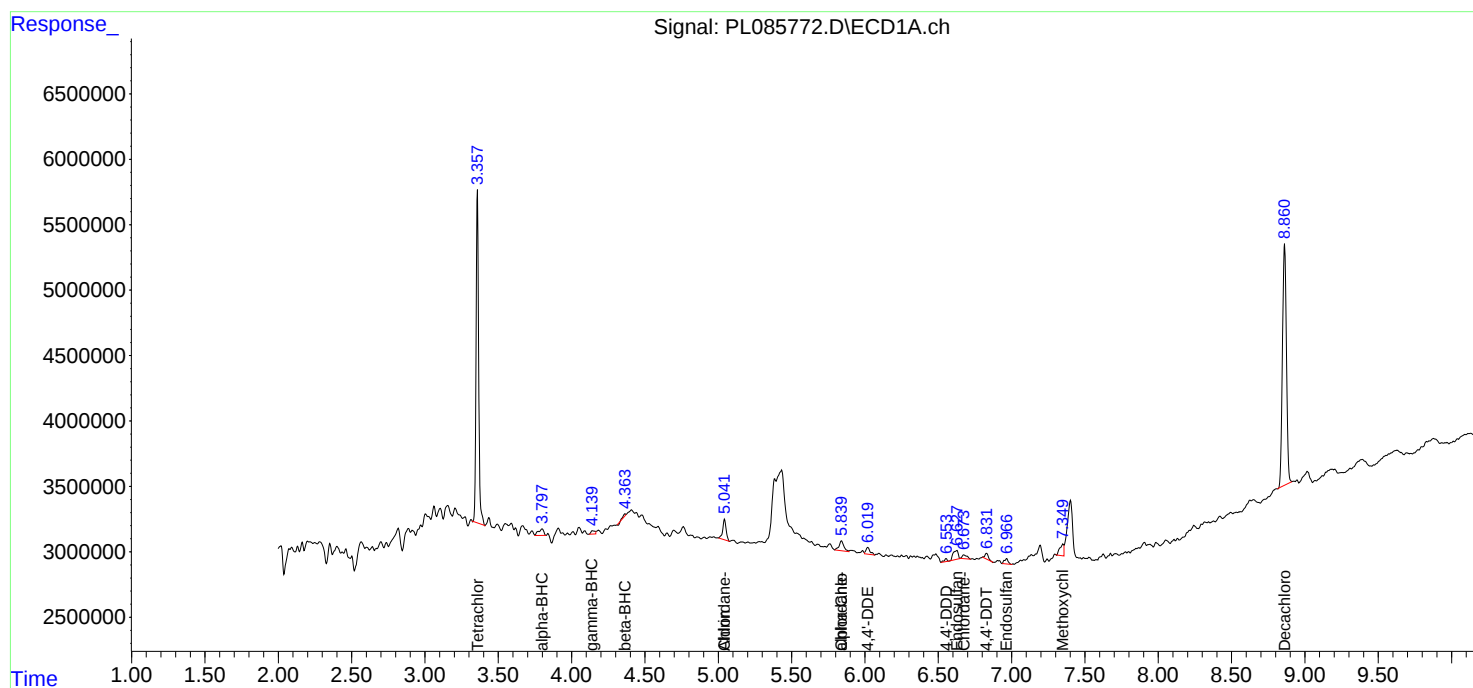
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

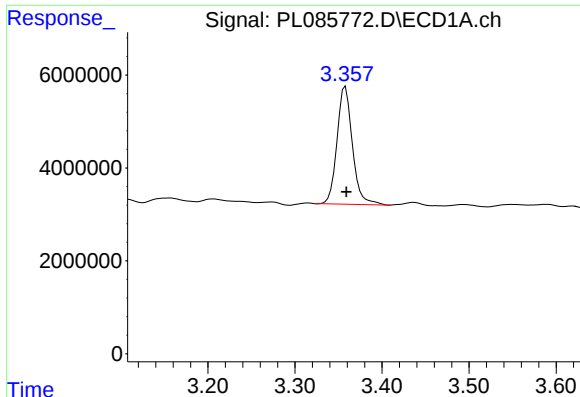
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
Data File : PL085772.D
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Operator : AR\AJ
Sample : 04801-03
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ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:15:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

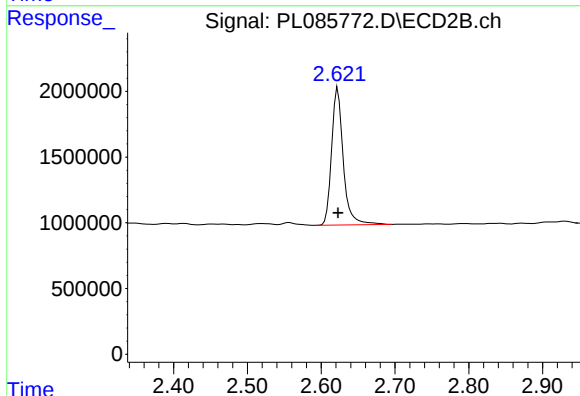




#1 Tetrachloro-m-xylene

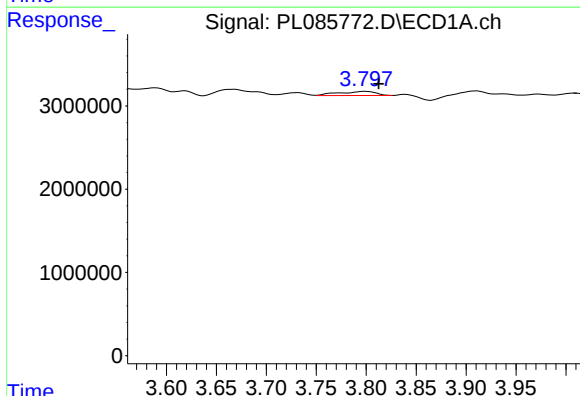
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 31134947
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



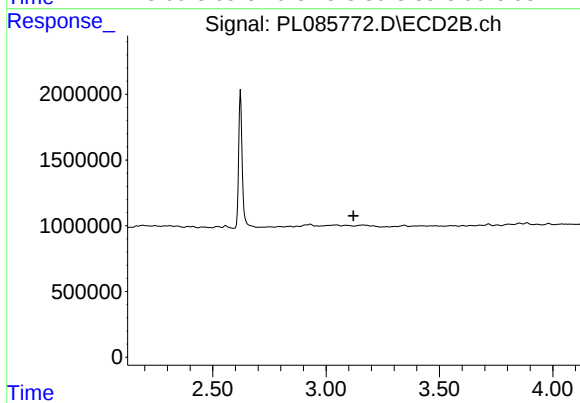
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 11521011
Conc: 12.33 ng/ml



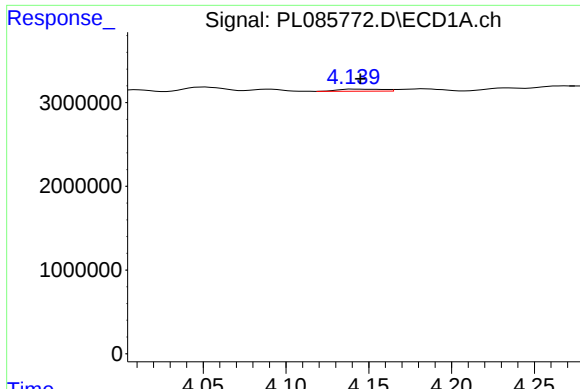
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.014 min
Response: 1273842
Conc: 0.30 ng/ml



#2 alpha-BHC

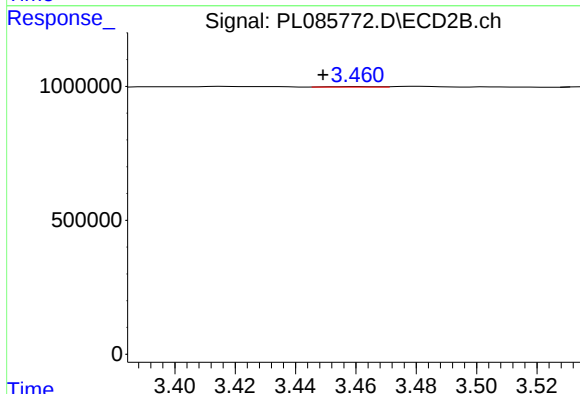
R.T.: 0.000 min
Exp R.T. : 3.122 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

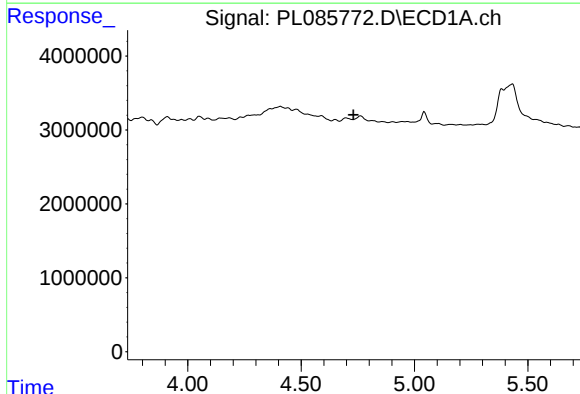
R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 470236
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



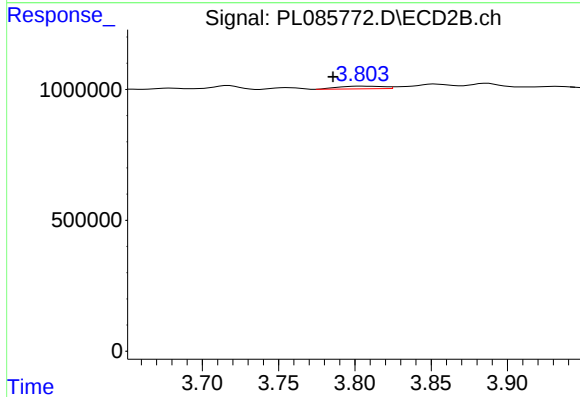
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: 0.012 min
Response: 19411
Conc: 0.02 ng/ml



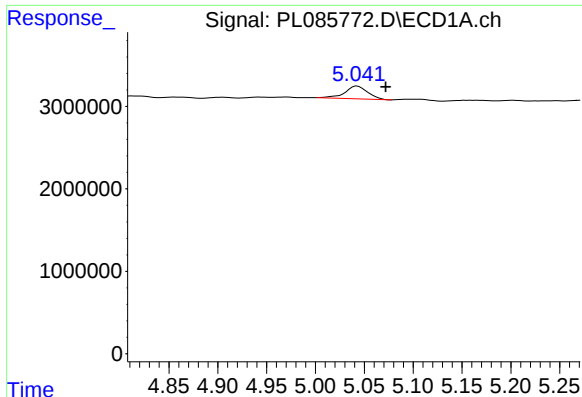
#4 Heptachlor

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



#4 Heptachlor

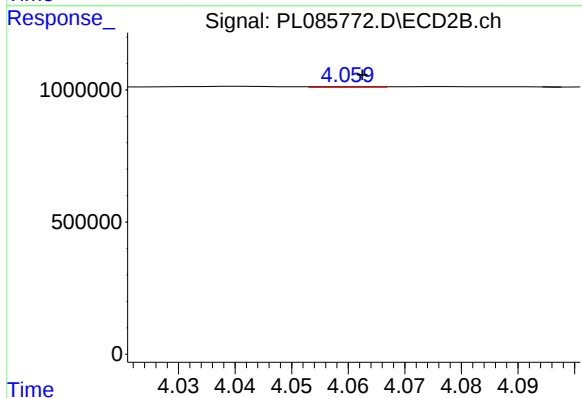
R.T.: 3.805 min
Delta R.T.: 0.019 min
Response: 211246
Conc: 0.18 ng/ml



#5 Aldrin

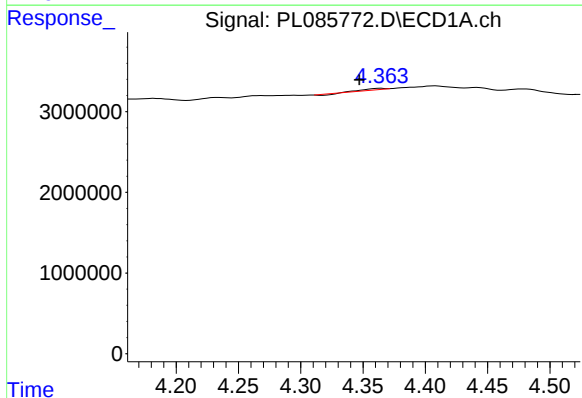
R.T.: 5.043 min
Delta R.T.: -0.029 min
Response: 2541193
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



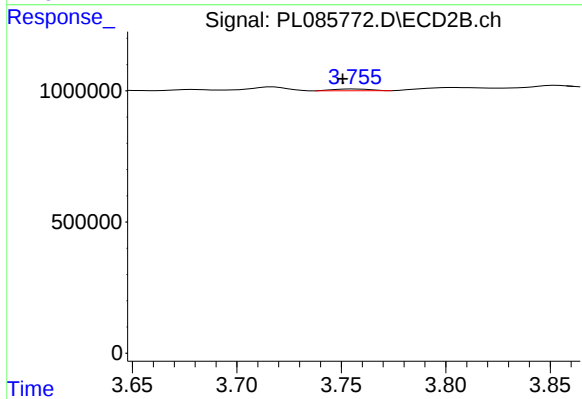
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 17373
Conc: 0.02 ng/ml



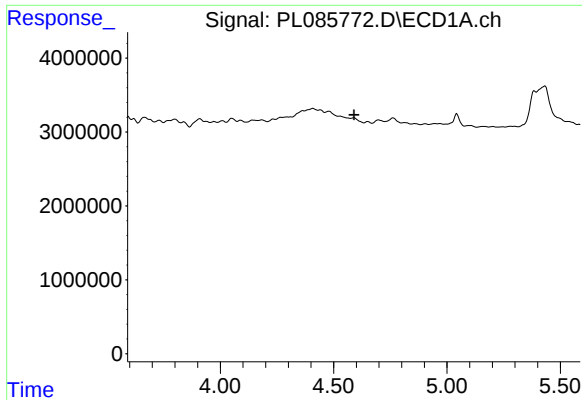
#6 beta-BHC

R.T.: 4.364 min
Delta R.T.: 0.017 min
Response: 100529
Conc: 0.06 ng/ml



#6 beta-BHC

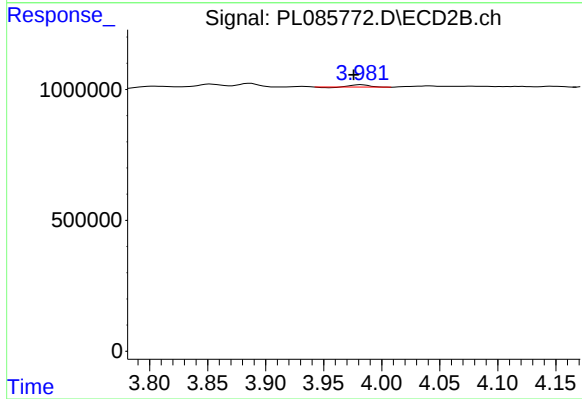
R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 84907
Conc: 0.16 ng/ml



#7 delta-BHC

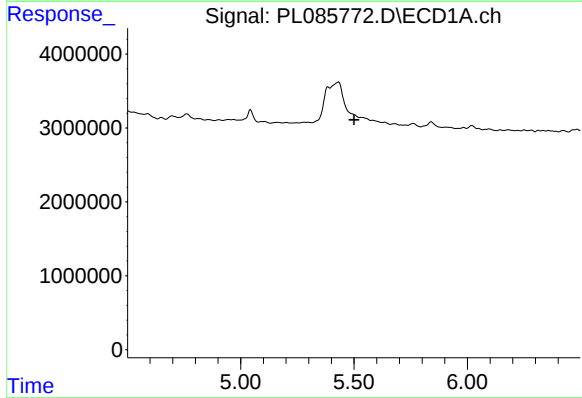
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



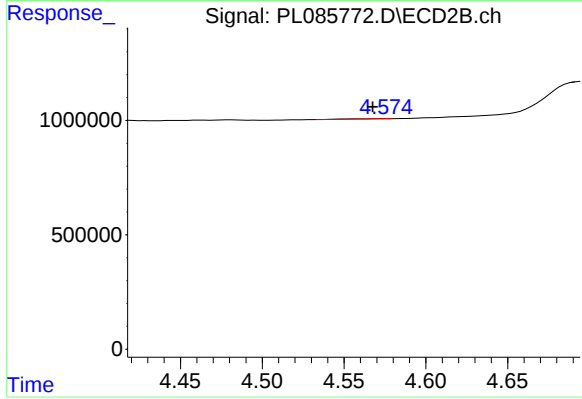
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.006 min
Response: 83979
Conc: 0.07 ng/ml



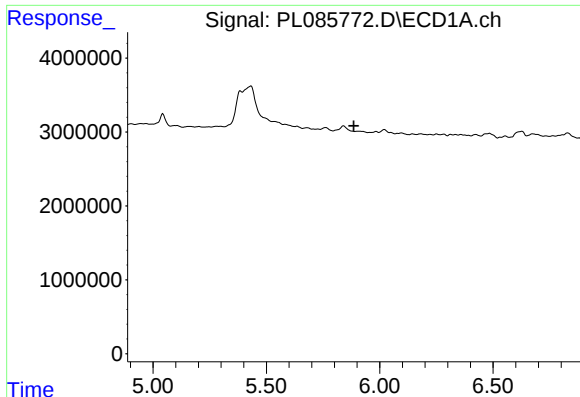
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

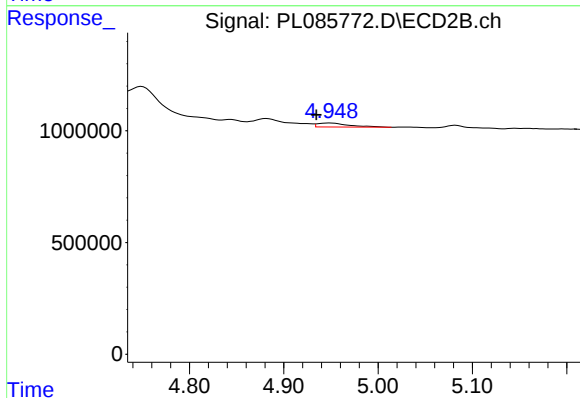
R.T.: 4.575 min
Delta R.T.: 0.008 min
Response: 18625
Conc: 0.02 ng/ml



#9 Endosulfan I

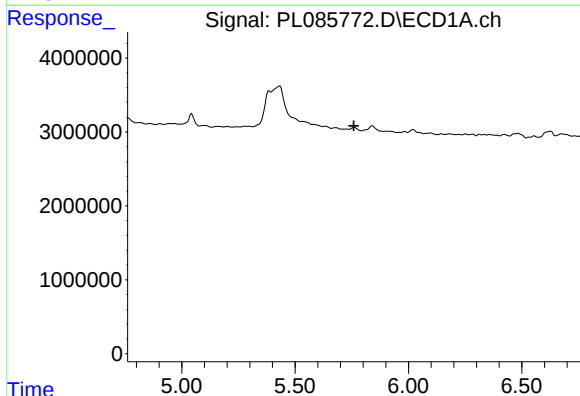
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



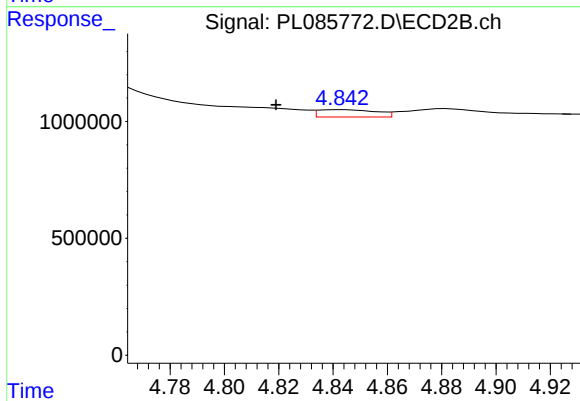
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: 0.015 min
Response: 406680
Conc: 0.38 ng/ml



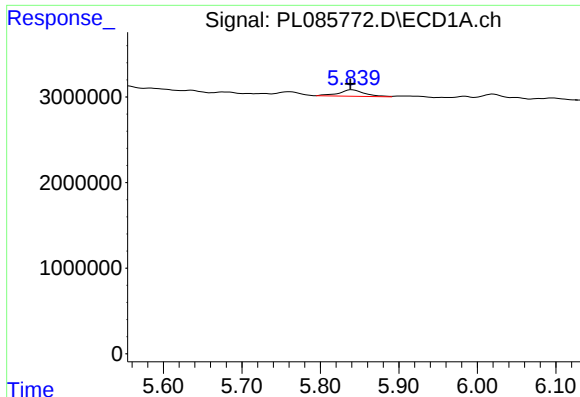
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

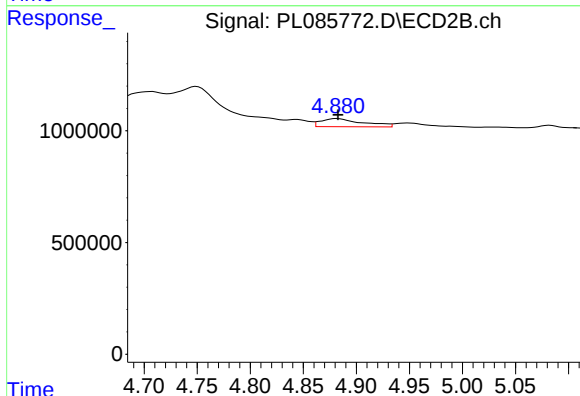
R.T.: 4.843 min
Delta R.T.: 0.025 min
Response: 466978
Conc: 0.47 ng/ml



#11 alpha-Chlordane

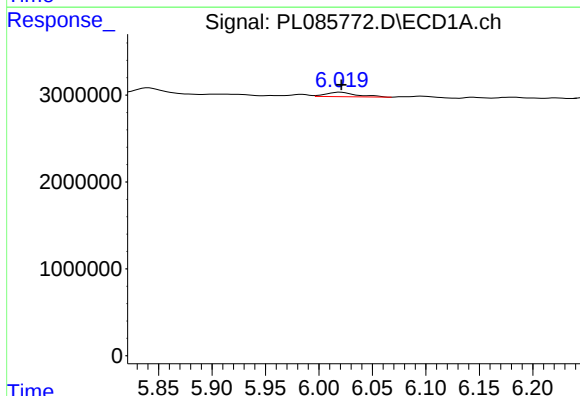
R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 1714570
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



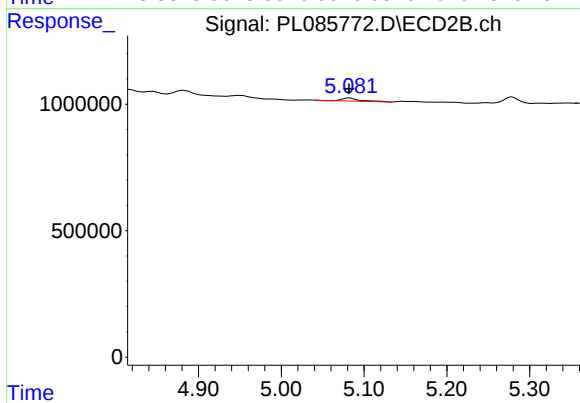
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: -0.001 min
Response: 997392
Conc: 0.91 ng/ml



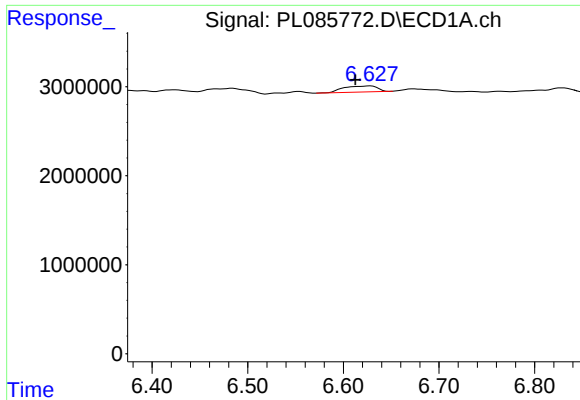
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 1021634
Conc: 0.37 ng/ml



#12 4,4'-DDE

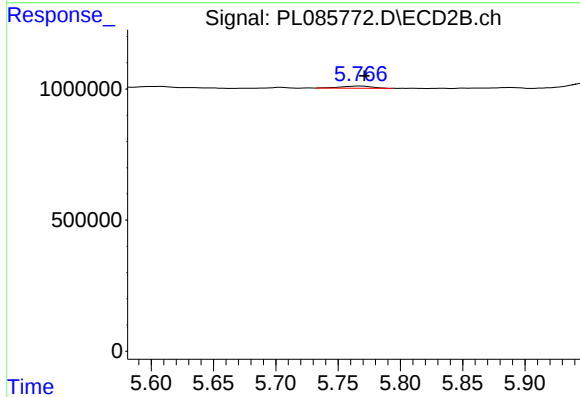
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 187999
Conc: 0.23 ng/ml



#15 Endosulfan II

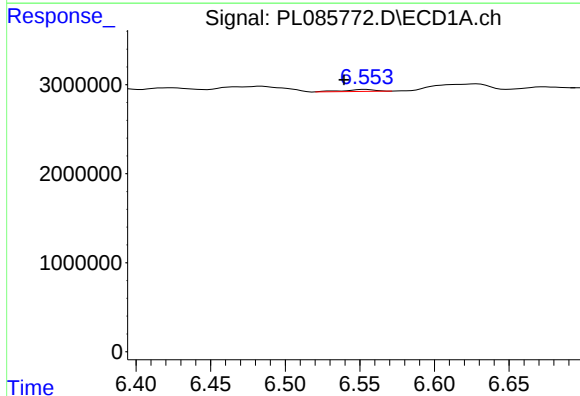
R.T.: 6.628 min
Delta R.T.: 0.015 min
Response: 1650578
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



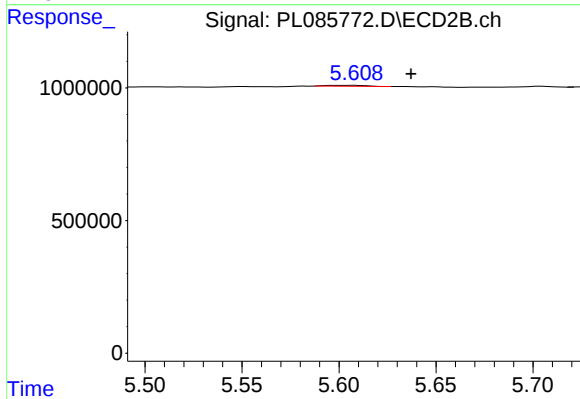
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 145038
Conc: 0.15 ng/ml



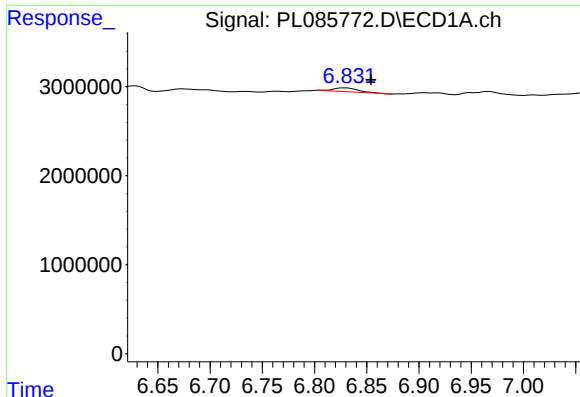
#16 4,4'-DDD

R.T.: 6.554 min
Delta R.T.: 0.015 min
Response: 315310
Conc: 0.16 ng/ml



#16 4,4'-DDD

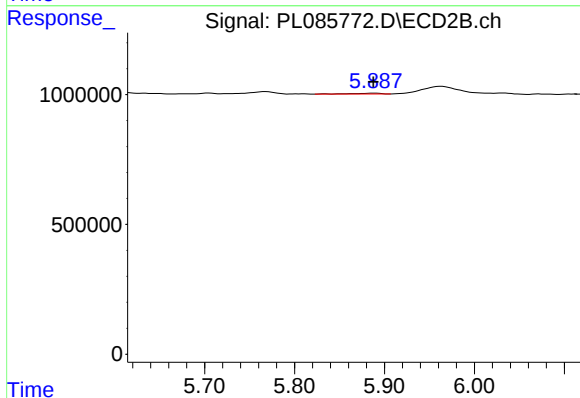
R.T.: 5.608 min
Delta R.T.: -0.029 min
Response: 51026
Conc: 0.07 ng/ml



#17 4,4'-DDT

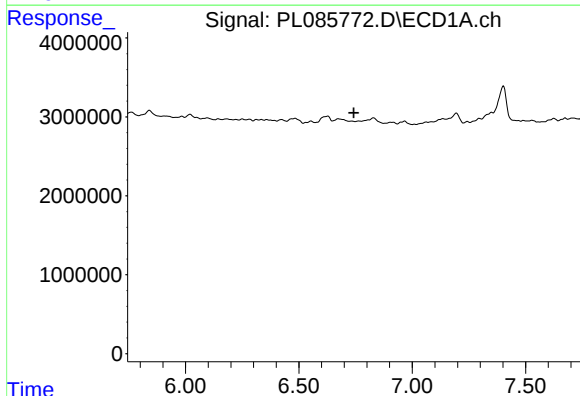
R.T.: 6.829 min
Delta R.T.: -0.025 min
Response: 756172
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



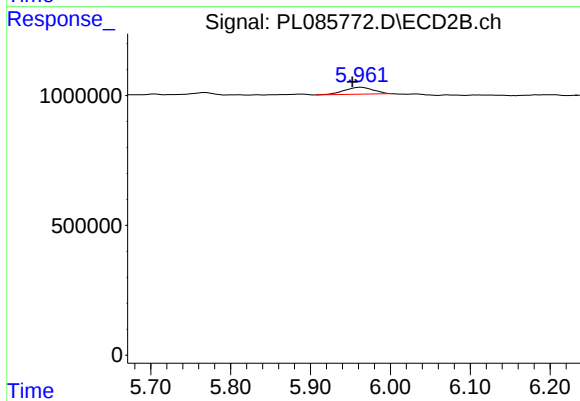
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 71833
Conc: 0.09 ng/ml



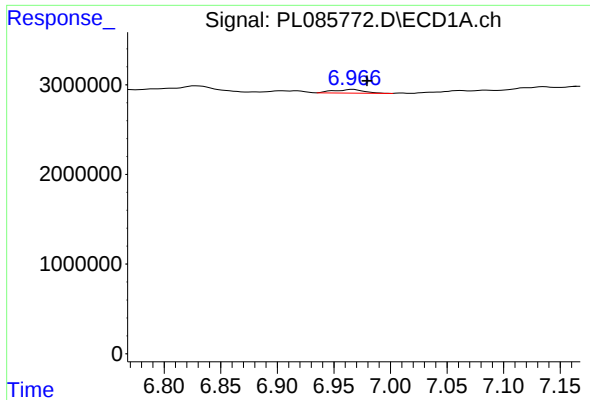
#18 Endrin aldehyde

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



#18 Endrin aldehyde

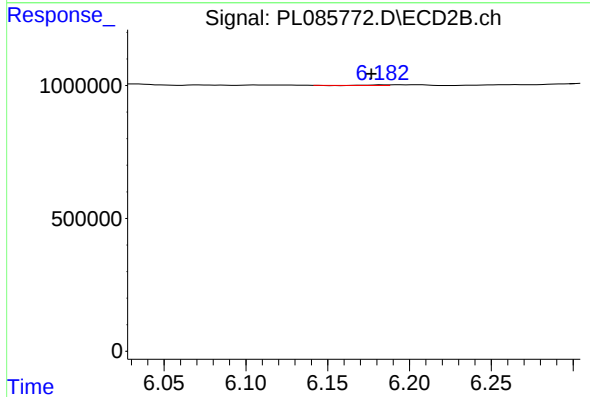
R.T.: 5.963 min
Delta R.T.: 0.011 min
Response: 674380
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

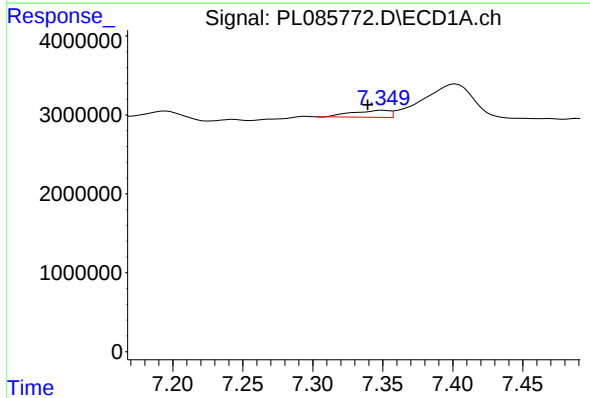
R.T.: 6.967 min
Delta R.T.: -0.013 min
Response: 745713
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



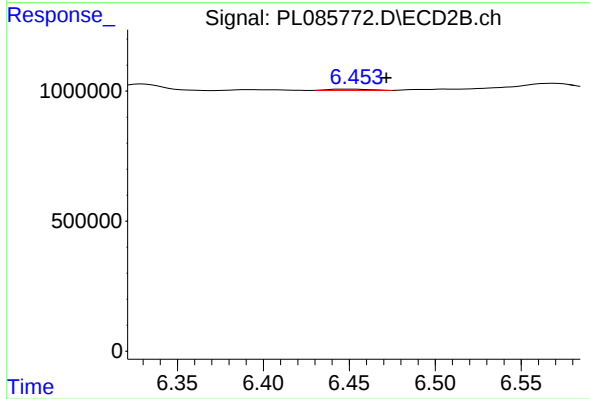
#19 Endosulfan Sulfate

R.T.: 6.184 min
Delta R.T.: 0.007 min
Response: 13177
Conc: 0.01 ng/ml



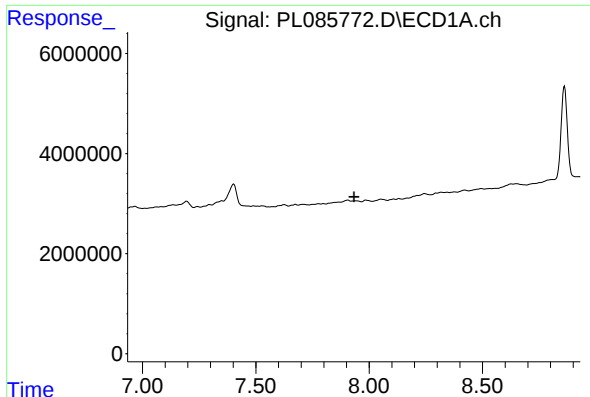
#20 Methoxychlor

R.T.: 7.350 min
Delta R.T.: 0.011 min
Response: 1624982
Conc: 1.16 ng/ml



#20 Methoxychlor

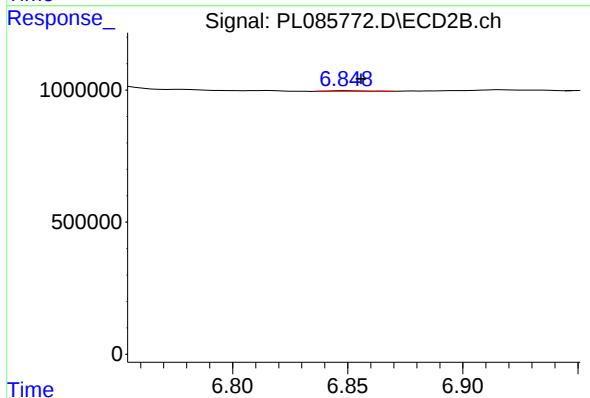
R.T.: 6.451 min
Delta R.T.: -0.021 min
Response: 76432
Conc: 0.15 ng/ml



#22 Mirex

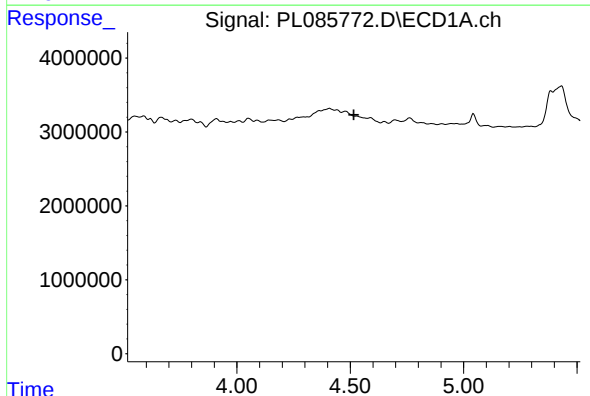
R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



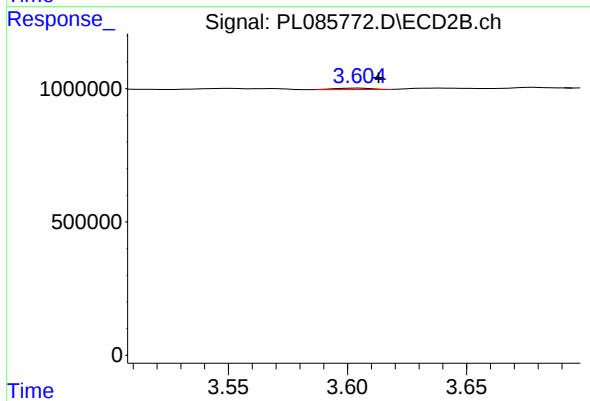
#22 Mirex

R.T.: 6.849 min
Delta R.T.: -0.006 min
Response: 19064
Conc: 0.02 ng/ml



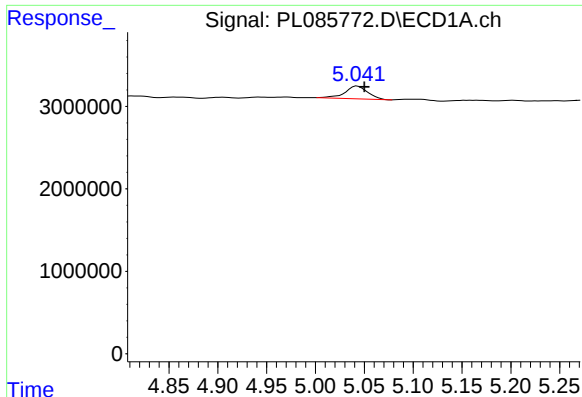
#23 Chlordane-1

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



#23 Chlordane-1

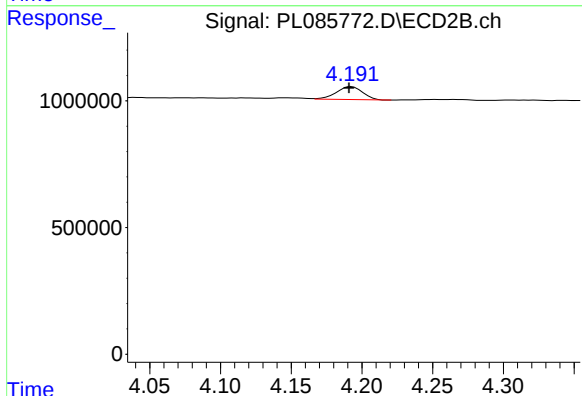
R.T.: 3.605 min
Delta R.T.: -0.008 min
Response: 55720
Conc: 1.71 ng/ml



#24 Chlordane-2

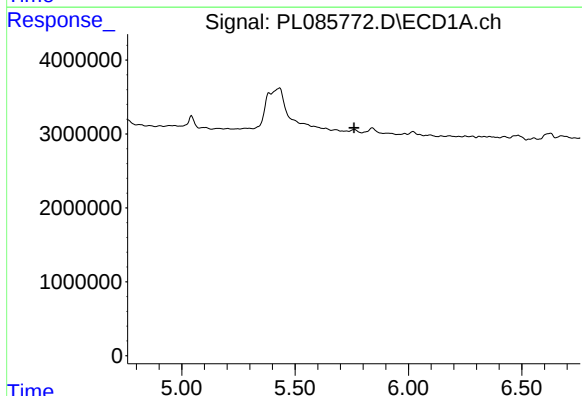
R.T.: 5.043 min
Delta R.T.: -0.007 min
Response: 2541193
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



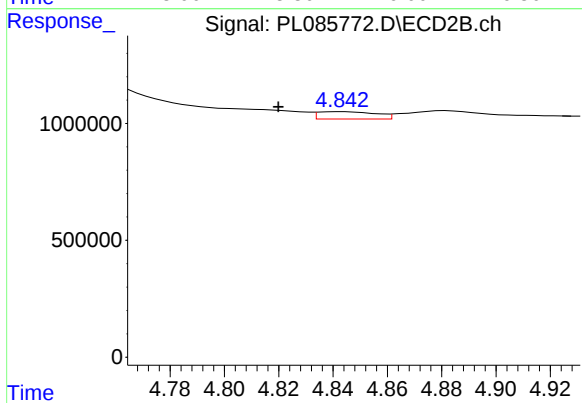
#24 Chlordane-2

R.T.: 4.193 min
Delta R.T.: 0.002 min
Response: 647887
Conc: 16.65 ng/ml



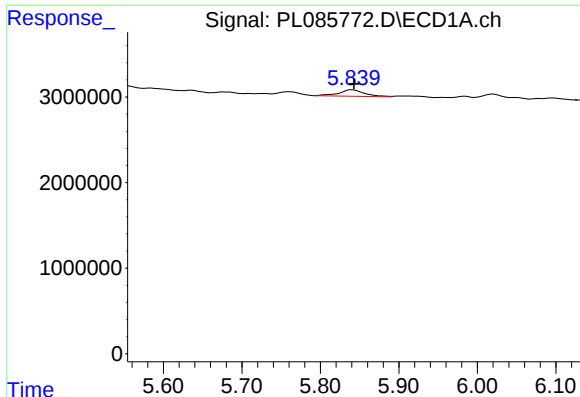
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.760 min
Response: 0
Conc: N.D.



#25 Chlordane-3

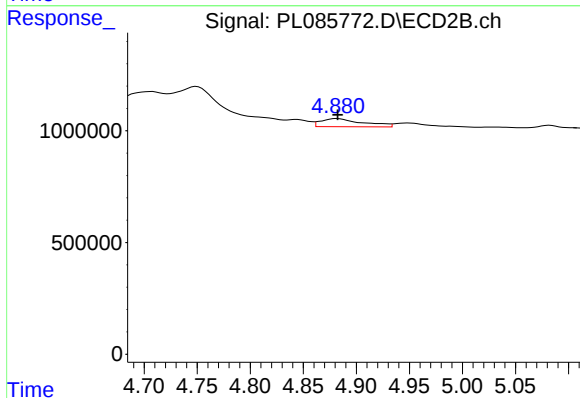
R.T.: 4.843 min
Delta R.T.: 0.024 min
Response: 466978
Conc: 4.62 ng/ml



#26 Chlordane-4

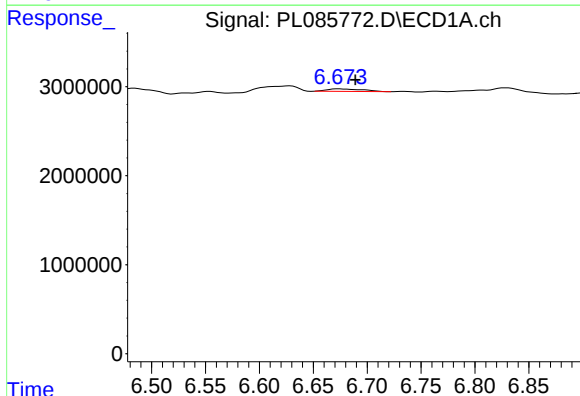
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 1714570
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



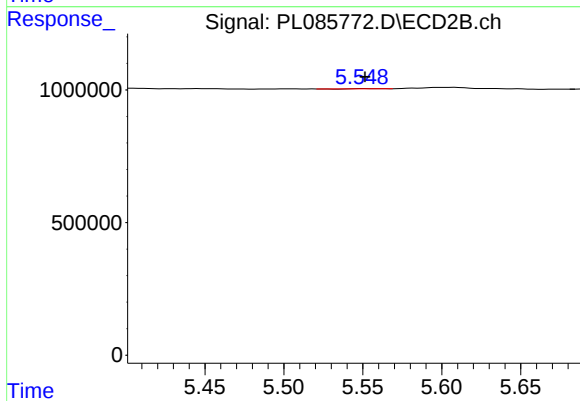
#26 Chlordane-4

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 997392
Conc: 8.61 ng/ml



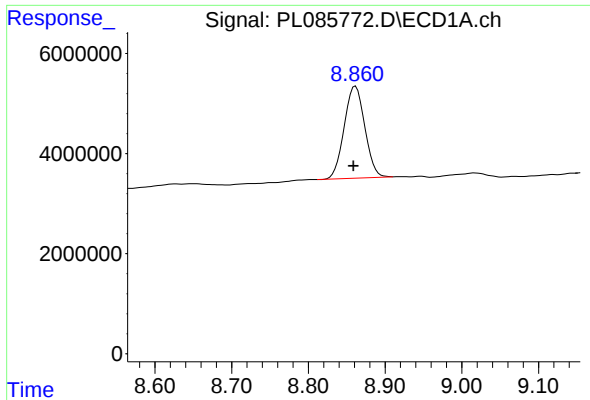
#27 Chlordane-5

R.T.: 6.674 min
Delta R.T.: -0.015 min
Response: 666209
Conc: 6.49 ng/ml



#27 Chlordane-5

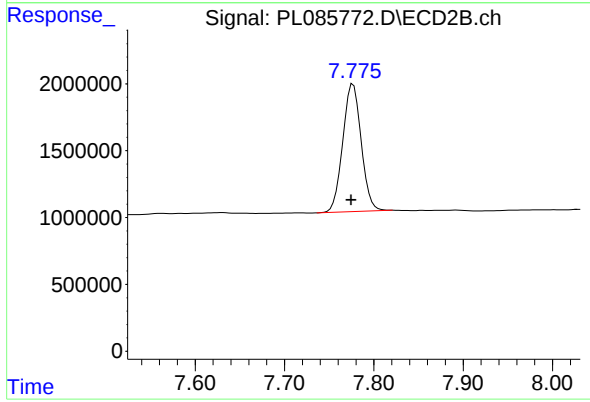
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 4785
Conc: 0.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.003 min
Response: 34562626
Conc: 15.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 13719728
Conc: 14.86 ng/ml