

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
 Data File : PL085759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 15:18
 Operator : AR\AJ
 Sample : 04784-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 16:06:17 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	35042327	11679655	11.782	12.503
28)	SA Decachlor...	8.859	7.774	28724890	11006851	13.188	11.925
Target Compounds							
2)	A alpha-BHC	0.000	3.108	0	31845	N.D.	0.025 #
4)	MA Heptachlor	0.000	3.782	0	260842	N.D.	0.224 #
5)	MB Aldrin	5.046f	4.065	4463287	216515	1.151	0.194 #
6)	B beta-BHC	4.362	3.758	1217013	300534	0.736	0.577
7)	B delta-BHC	4.593	3.982	1852493	42123	0.483	0.037 #
9)	A Endosulfan I	0.000	4.951f	0	950052	N.D.	0.886 #
10)	B gamma-Chl...	5.757	4.816	11579718	828222	3.384	0.836 #
11)	B alpha-Chl...	5.841	4.882	19672087	1589993	5.756	1.458 #
12)	B 4,4'-DDE	6.024	5.081	5546464	485534	1.983	0.591 #
13)	MA Dieldrin	6.170	5.203	1107043	554050	0.337	0.571 #
14)	MA Endrin	0.000	5.455f	0	53429	N.D.	0.059 #
15)	B Endosulfa...	6.618	5.770	1671843	389044	0.607	0.409 #
16)	A 4,4'-DDD	6.547	5.637	1971664	100740	0.979	0.145 #
17)	MA 4,4'-DDT	0.000	5.886	0	276276	N.D.	0.349 #
18)	B Endrin al...	0.000	5.970f	0	801439	N.D.	1.075 #
19)	B Endosulfa...	6.963f	6.182	506558	62945	0.202	0.070 #
20)	A Methoxychlor	0.000	6.442f	0	72127	N.D.	0.137 #
22)	Mirex	0.000	6.852	0	5769	N.D.	0.006 #
23)	Chlordane-1	0.000	3.613	0	693669	N.D.	21.279 #
24)	Chlordane-2	5.046	0.000	4463287	0	34.321	N.D. #
25)	Chlordane-3	5.757	4.816	11579718	828222	22.696	8.196 #
26)	Chlordane-4	5.841	4.882	19672087	1589993	31.007	13.732 #
27)	Chlordane-5	6.699	5.556	388128	-6557	3.783	N.D. #

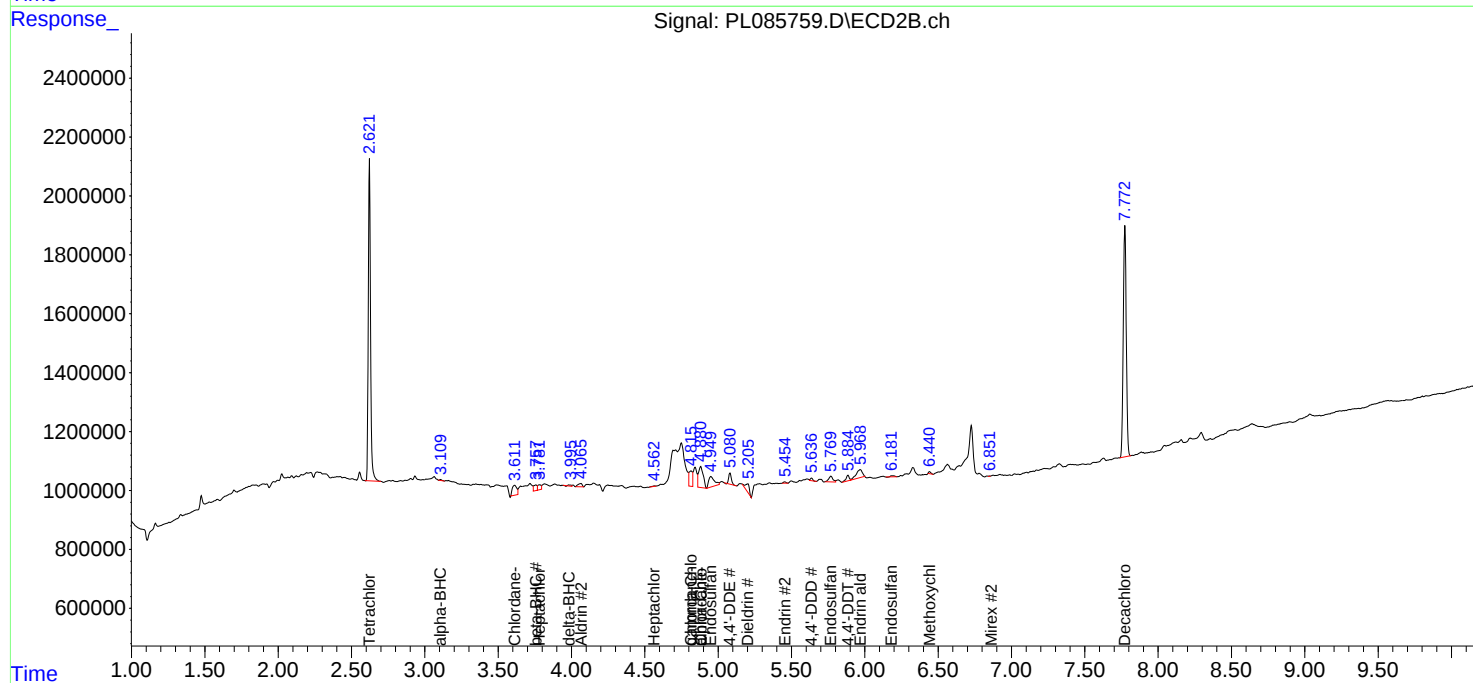
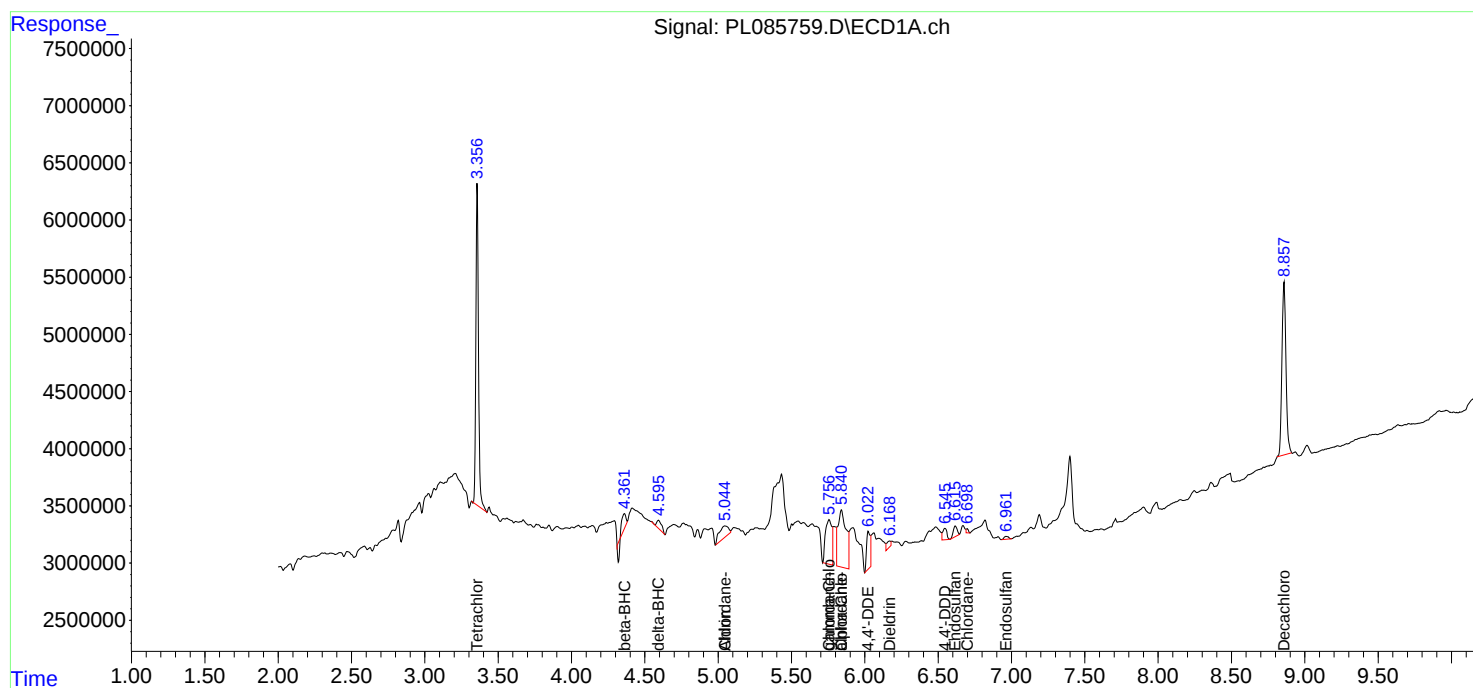
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

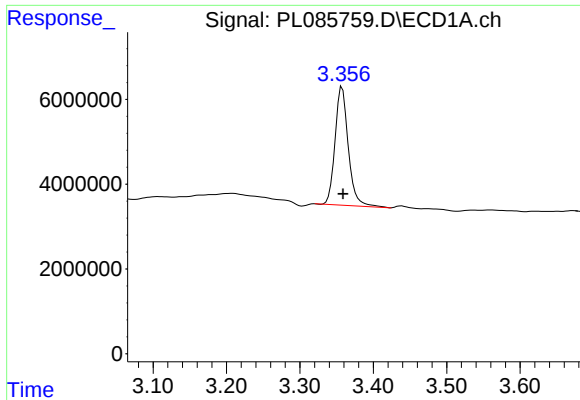
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
Data File : PL085759.D
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Acq On : 06 Oct 2023 15:18
Operator : AR\AJ
Sample : 04784-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 16:06:17 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

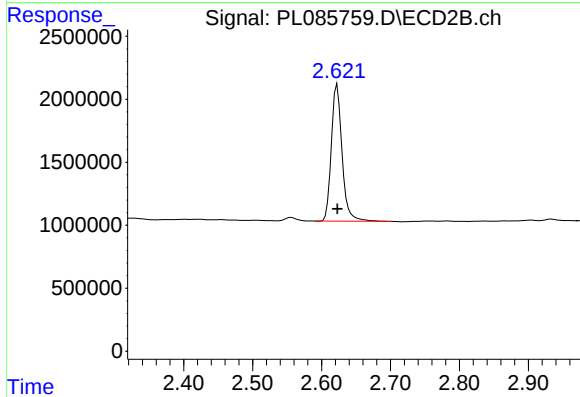




#1 Tetrachloro-m-xylene

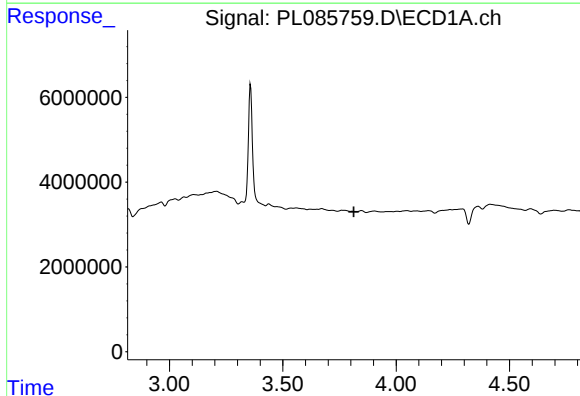
R.T.: 3.358 min
Delta R.T.: -0.001 min
Response: 35042327
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



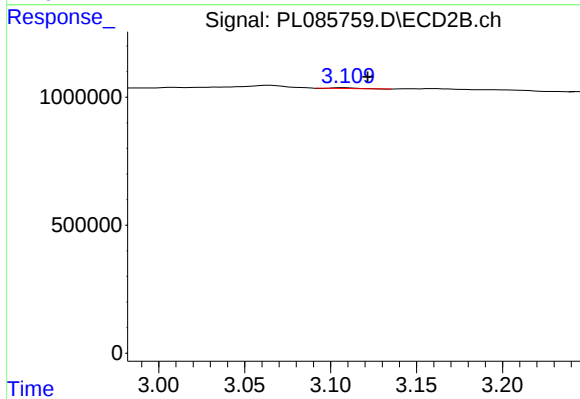
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 11679655
Conc: 12.50 ng/ml



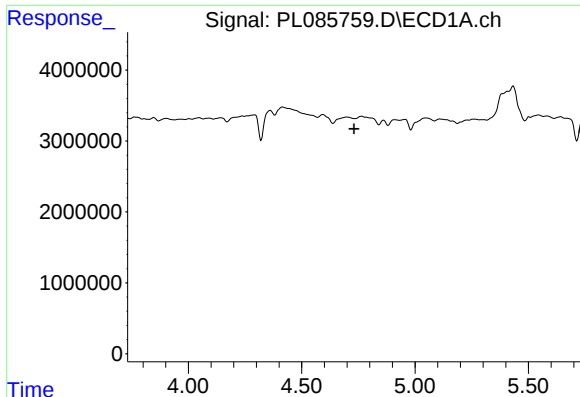
#2 alpha-BHC

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



#2 alpha-BHC

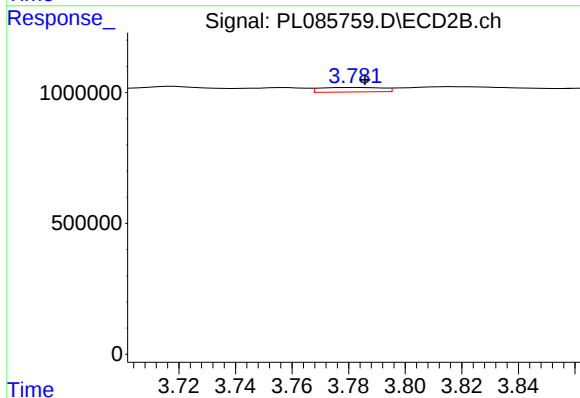
R.T.: 3.108 min
Delta R.T.: -0.014 min
Response: 31845
Conc: 0.03 ng/ml



#4 Heptachlor

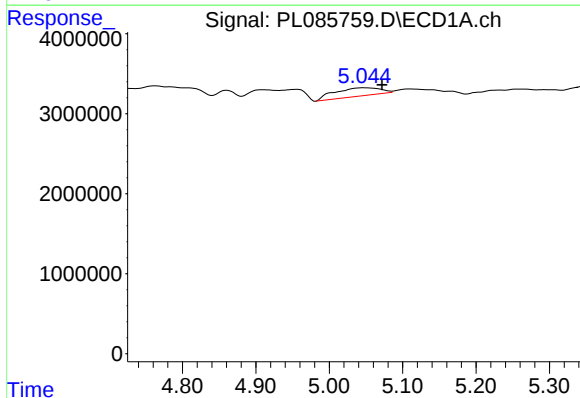
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



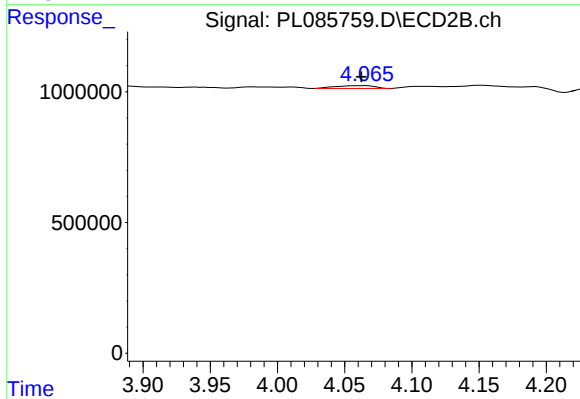
#4 Heptachlor

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 260842
Conc: 0.22 ng/ml



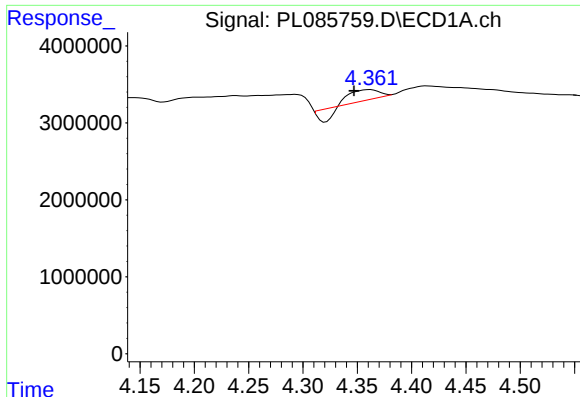
#5 Aldrin

R.T.: 5.046 min
Delta R.T.: -0.026 min
Response: 4463287
Conc: 1.15 ng/ml



#5 Aldrin

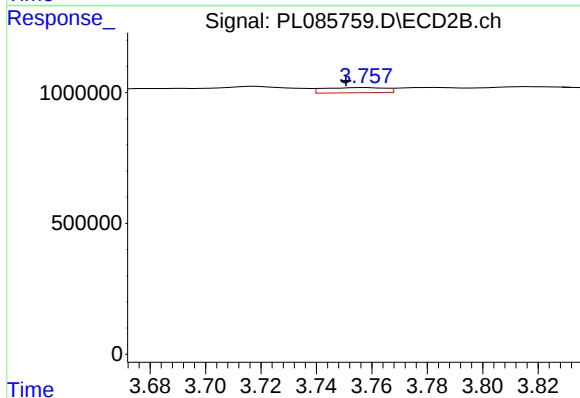
R.T.: 4.065 min
Delta R.T.: 0.003 min
Response: 216515
Conc: 0.19 ng/ml



#6 beta-BHC

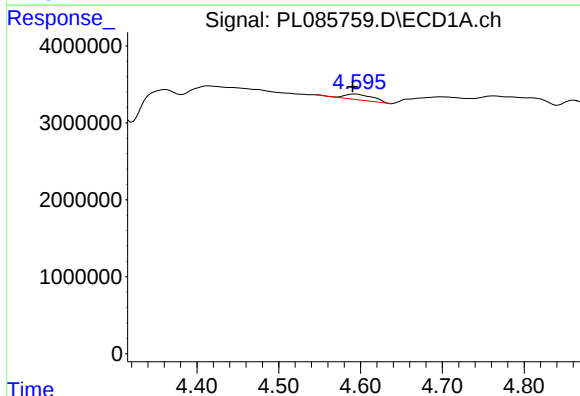
R.T.: 4.362 min
Delta R.T.: 0.014 min
Response: 1217013
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



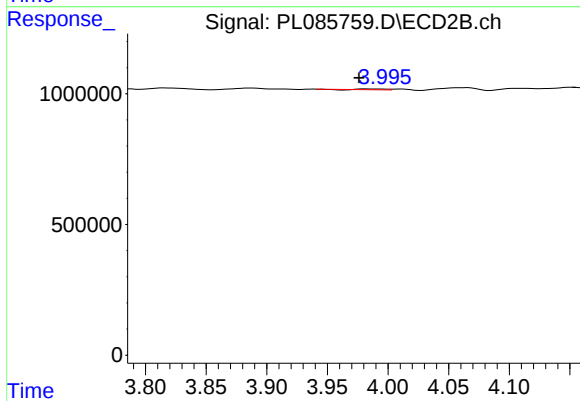
#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: 0.007 min
Response: 300534
Conc: 0.58 ng/ml



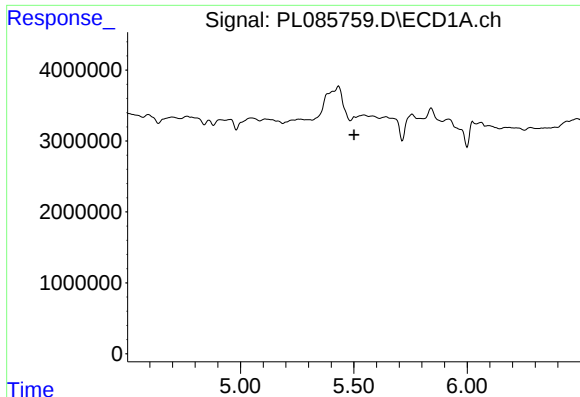
#7 delta-BHC

R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 1852493
Conc: 0.48 ng/ml



#7 delta-BHC

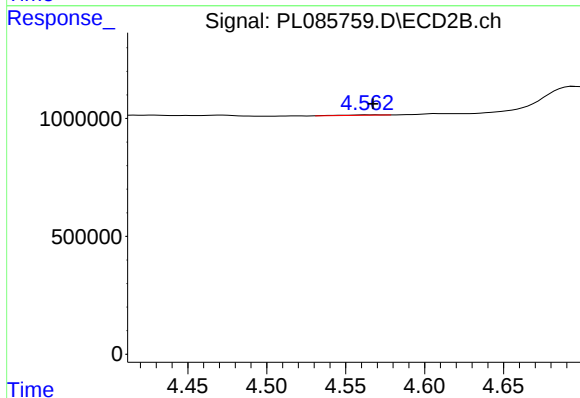
R.T.: 3.982 min
Delta R.T.: 0.006 min
Response: 42123
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

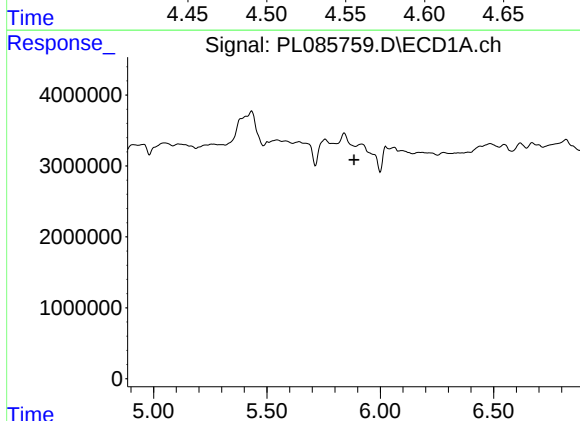
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: -1221652
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



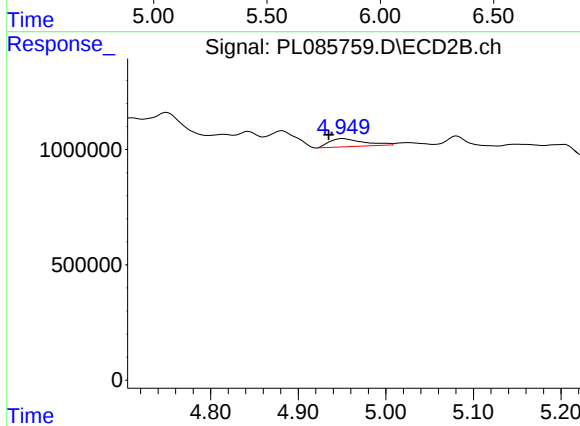
#8 Heptachlor epoxide

R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 28496
Conc: 0.03 ng/ml



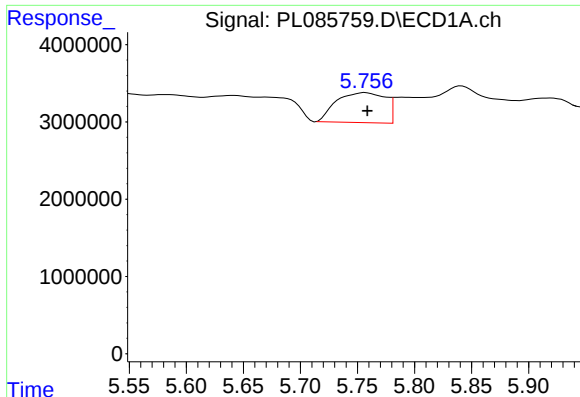
#9 Endosulfan I

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



#9 Endosulfan I

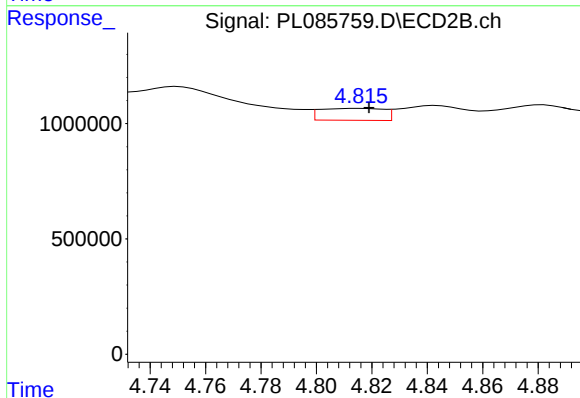
R.T.: 4.951 min
Delta R.T.: 0.016 min
Response: 950052
Conc: 0.89 ng/ml



#10 gamma-Chlordane

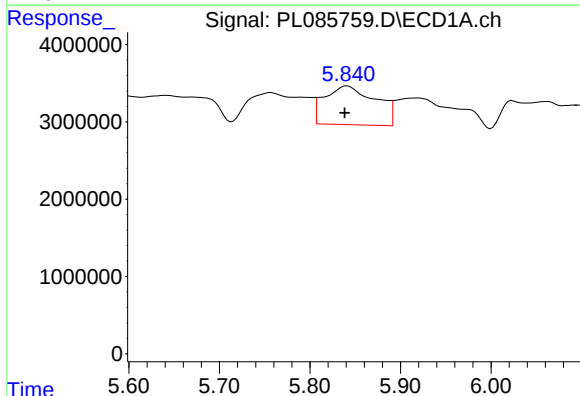
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 11579718
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



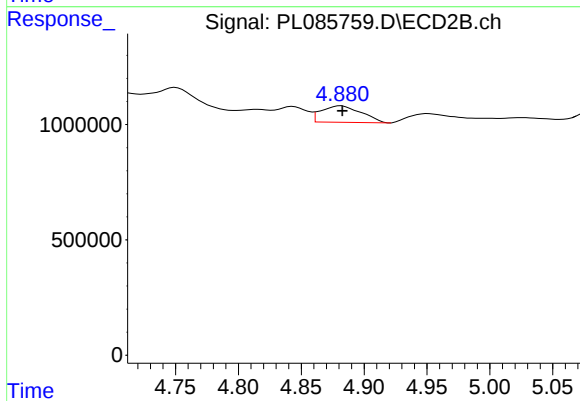
#10 gamma-Chlordane

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 828222
Conc: 0.84 ng/ml



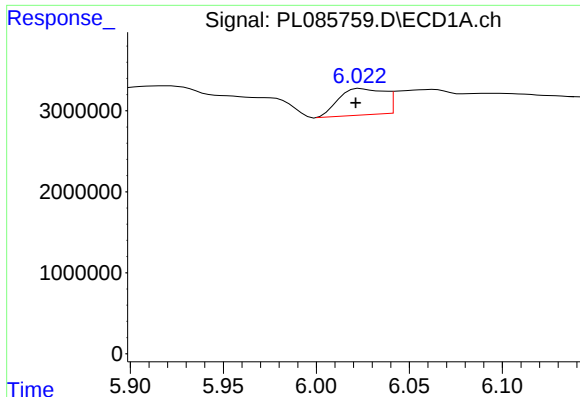
#11 alpha-Chlordane

R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 19672087
Conc: 5.76 ng/ml



#11 alpha-Chlordane

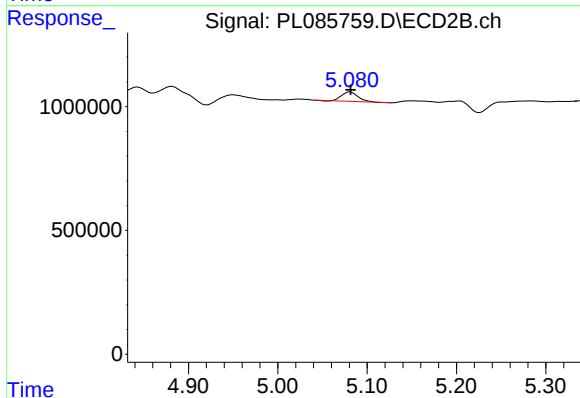
R.T.: 4.882 min
Delta R.T.: -0.001 min
Response: 1589993
Conc: 1.46 ng/ml



#12 4,4'-DDE

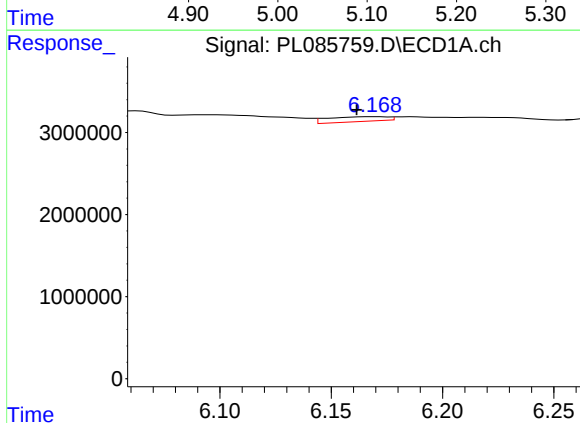
R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 5546464
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



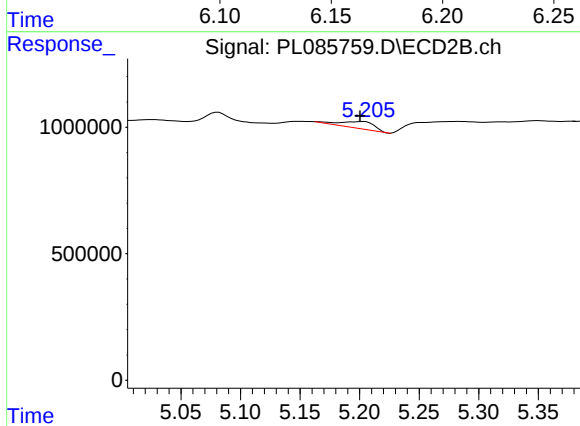
#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 485534
Conc: 0.59 ng/ml



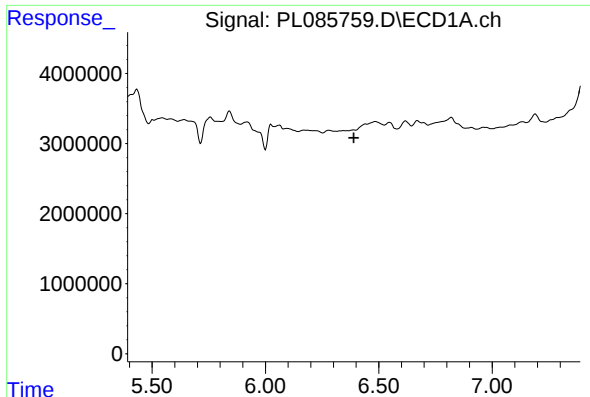
#13 Dieldrin

R.T.: 6.170 min
Delta R.T.: 0.008 min
Response: 1107043
Conc: 0.34 ng/ml



#13 Dieldrin

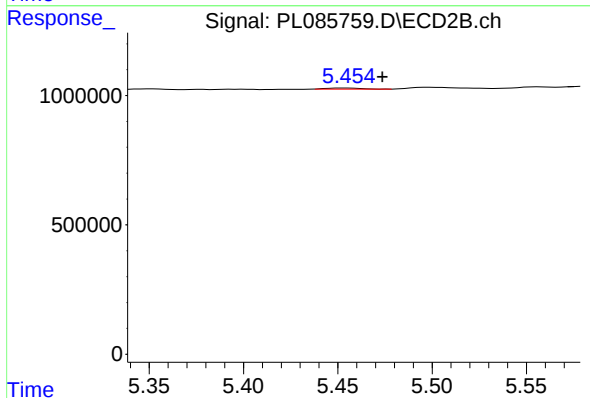
R.T.: 5.203 min
Delta R.T.: 0.003 min
Response: 554050
Conc: 0.57 ng/ml



#14 Endrin

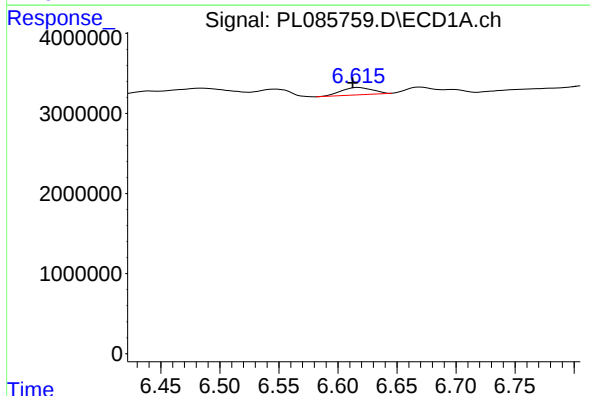
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



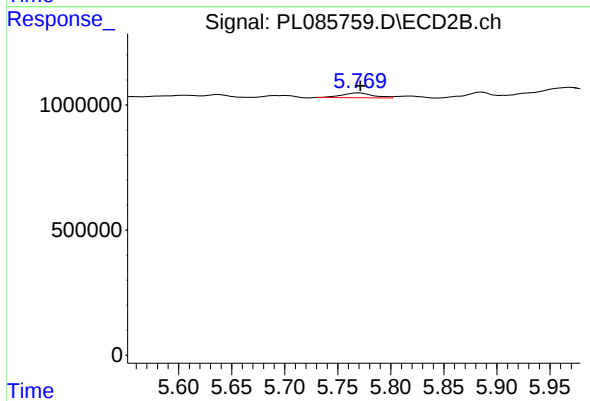
#14 Endrin

R.T.: 5.455 min
Delta R.T.: -0.019 min
Response: 53429
Conc: 0.06 ng/ml



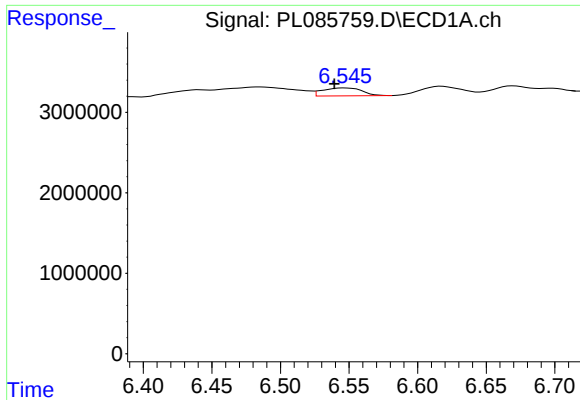
#15 Endosulfan II

R.T.: 6.618 min
Delta R.T.: 0.005 min
Response: 1671843
Conc: 0.61 ng/ml



#15 Endosulfan II

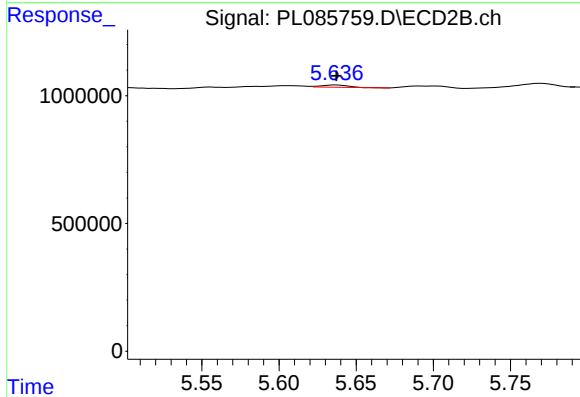
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 389044
Conc: 0.41 ng/ml



#16 4,4'-DDD

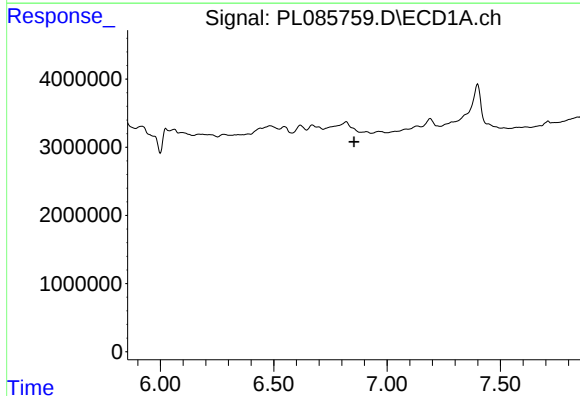
R.T.: 6.547 min
Delta R.T.: 0.008 min
Response: 1971664
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



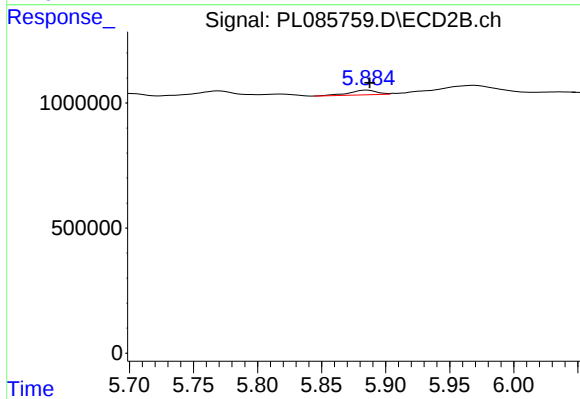
#16 4,4'-DDD

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 100740
Conc: 0.14 ng/ml



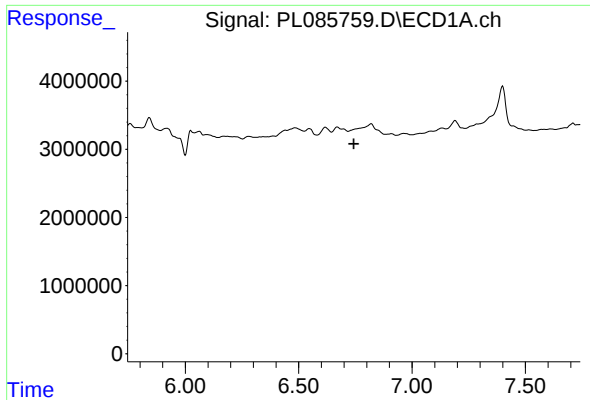
#17 4,4'-DDT

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



#17 4,4'-DDT

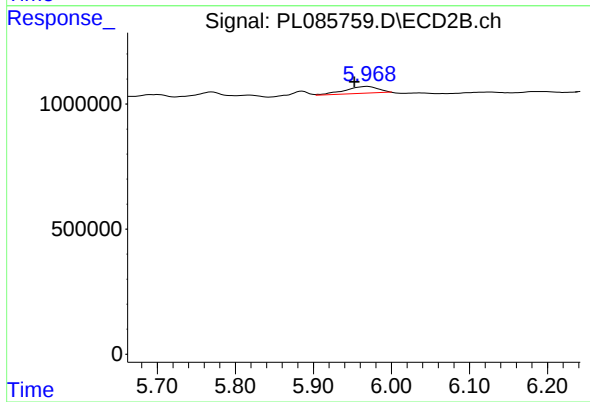
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 276276
Conc: 0.35 ng/ml



#18 Endrin aldehyde

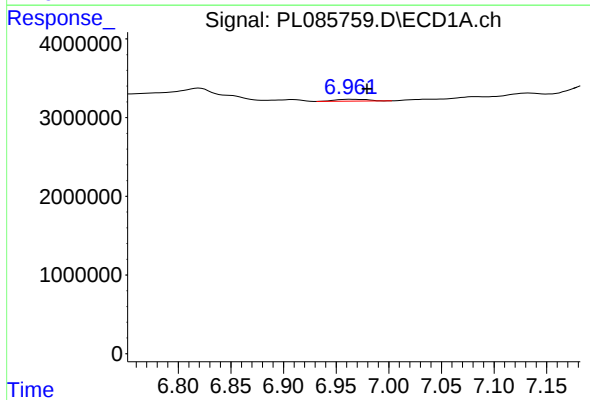
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



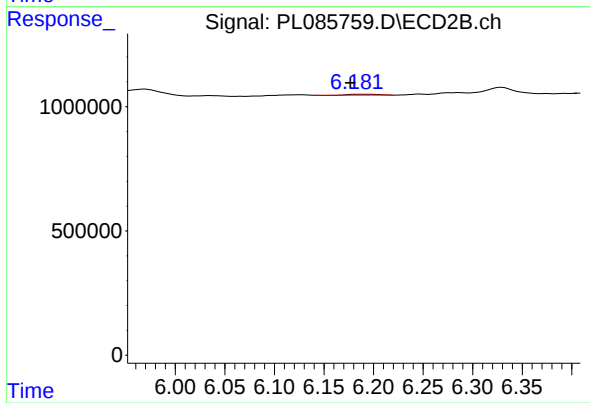
#18 Endrin aldehyde

R.T.: 5.970 min
Delta R.T.: 0.017 min
Response: 801439
Conc: 1.07 ng/ml



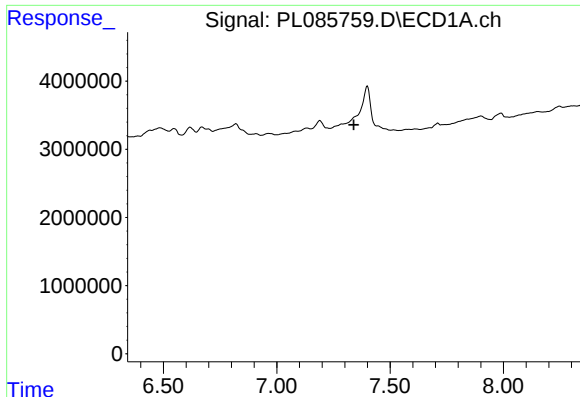
#19 Endosulfan Sulfate

R.T.: 6.963 min
Delta R.T.: -0.016 min
Response: 506558
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

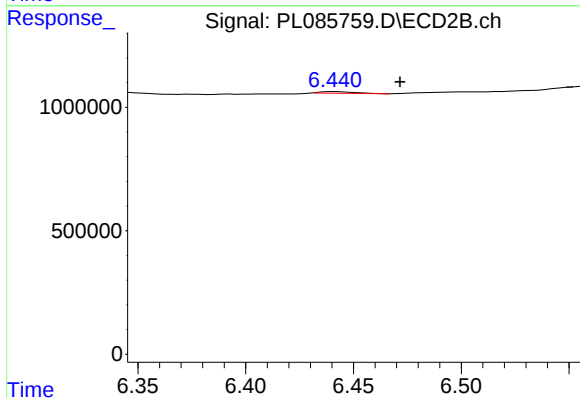
R.T.: 6.182 min
Delta R.T.: 0.005 min
Response: 62945
Conc: 0.07 ng/ml



#20 Methoxychlor

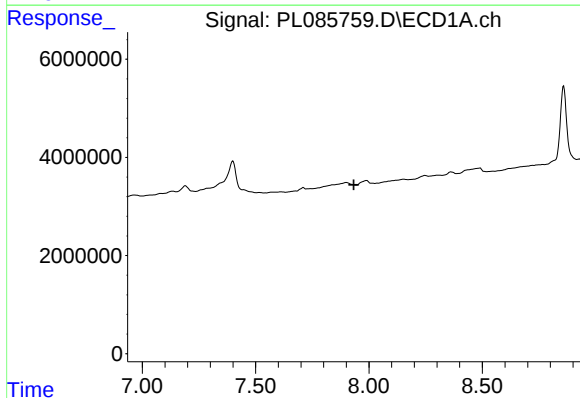
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



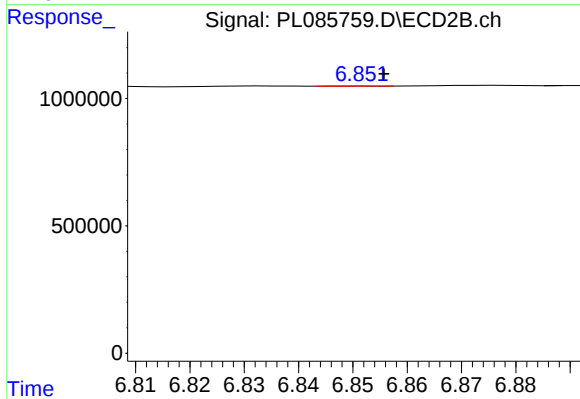
#20 Methoxychlor

R.T.: 6.442 min
Delta R.T.: -0.030 min
Response: 72127
Conc: 0.14 ng/ml



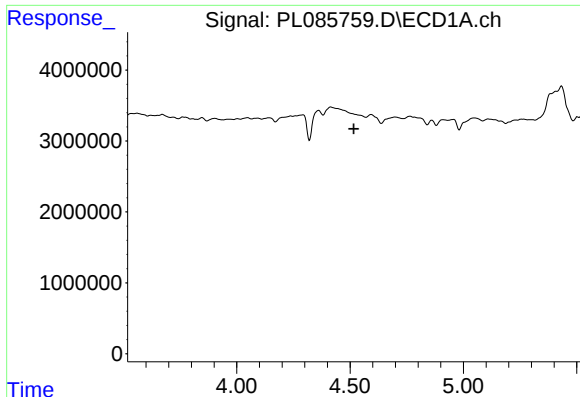
#22 Mirex

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



#22 Mirex

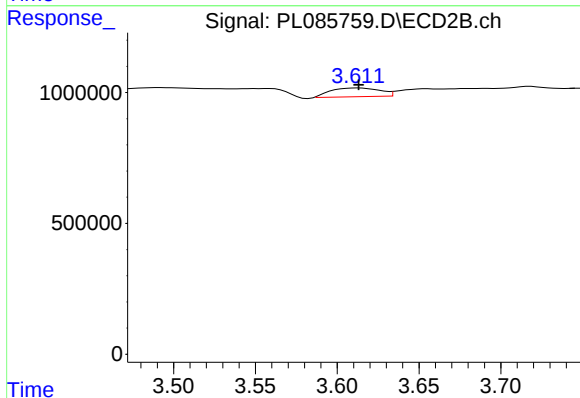
R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 5769
Conc: 0.01 ng/ml



#23 Chlordane-1

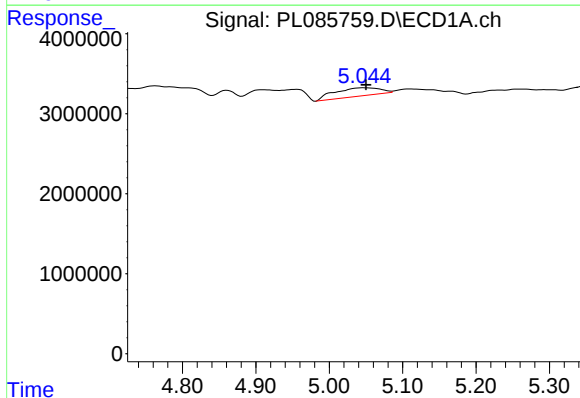
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



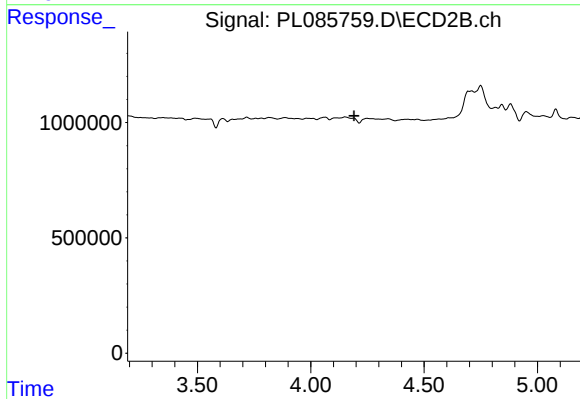
#23 Chlordane-1

R.T.: 3.613 min
Delta R.T.: 0.000 min
Response: 693669
Conc: 21.28 ng/ml



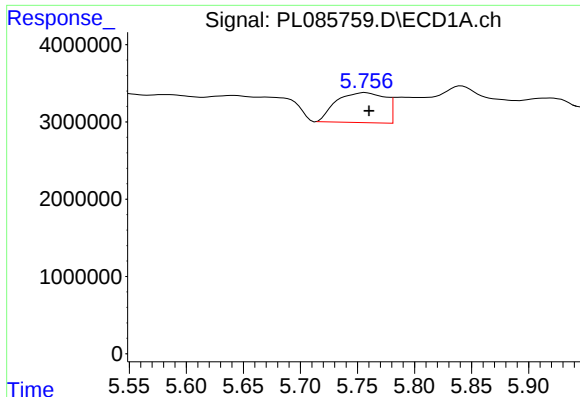
#24 Chlordane-2

R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 4463287
Conc: 34.32 ng/ml



#24 Chlordane-2

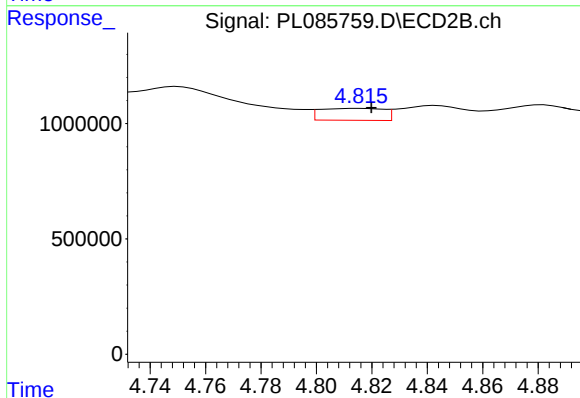
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

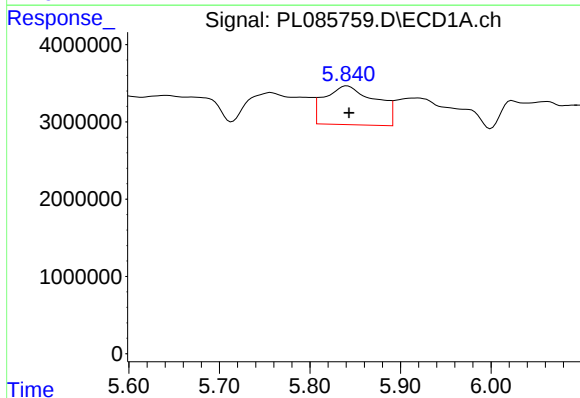
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 11579718
Conc: 22.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



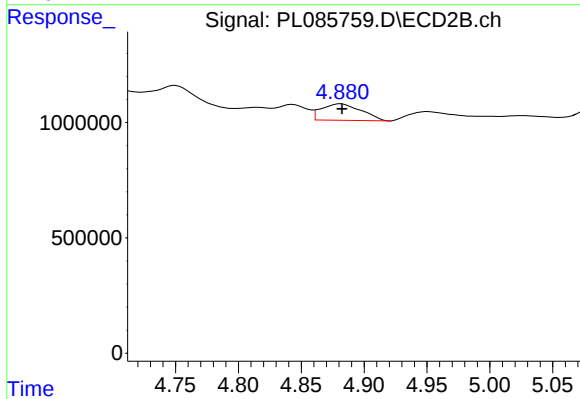
#25 Chlordane-3

R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 828222
Conc: 8.20 ng/ml



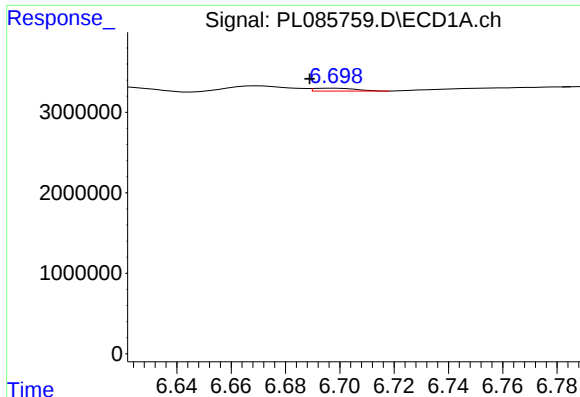
#26 Chlordane-4

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 19672087
Conc: 31.01 ng/ml



#26 Chlordane-4

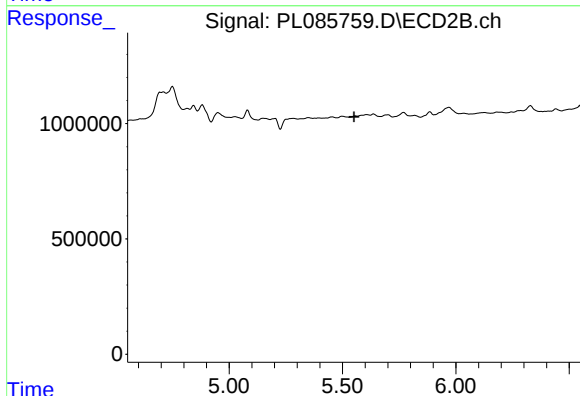
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 1589993
Conc: 13.73 ng/ml



#27 Chlordane-5

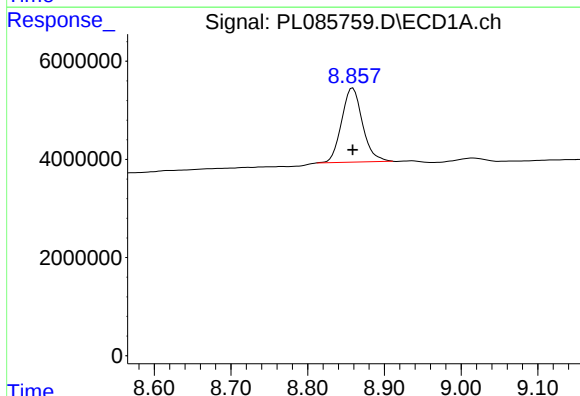
R.T.: 6.699 min
Delta R.T.: 0.010 min
Response: 388128
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



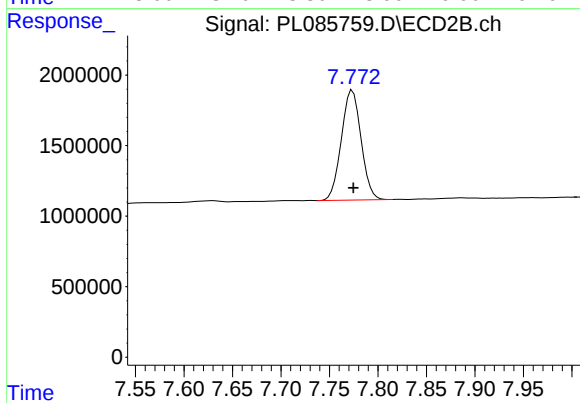
#27 Chlordane-5

R.T.: 5.556 min
Delta R.T.: 0.005 min
Response: -6557
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 28724890
Conc: 13.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 11006851
Conc: 11.93 ng/ml