

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
 Data File : PL085760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 15:31
 Operator : AR\AJ
 Sample : 04787-01
 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 06 16:06:41 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...	3.357	2.622	34449548	11005102	11.583	11.781
28)	SA Decachlor...	8.858	7.774	26692063	10048170	12.255	10.887
Target Compounds							
2)	A alpha-BHC	0.000	3.110	0	44552	N.D.	0.035 #
3)	MA gamma-BHC...	4.142	0.000	5747016	0	1.390	N.D. #
4)	MA Heptachlor	4.705f	3.780	2651204	260222	0.685	0.224 #
5)	MB Aldrin	5.062	4.060	1621848	290817	0.418	0.260 #
6)	B beta-BHC	4.359	3.739	3311190	3648704	2.002	7.009 #
7)	B delta-BHC	4.593	3.985	2363462	110306	0.616	0.096 #
9)	A Endosulfan I	0.000	4.951f	0	886199	N.D.	0.826 #
10)	B gamma-Chl...	5.750	4.843f	7040090	618328	2.058	0.624 #
11)	B alpha-Chl...	5.843	4.893	10751337	1008488	3.146	0.925 #
12)	B 4,4'-DDE	0.000	5.084	0	95130	N.D.	0.116 #
13)	MA Dieldrin	6.171	5.200	1361223	495438	0.414	0.511
14)	MA Endrin	0.000	5.498f	0	12166	N.D.	0.014 #
15)	B Endosulfa...	6.618	5.765	2191693	311157	0.795	0.327 #
16)	A 4,4'-DDD	6.564f	5.635	446603	18090	0.222	0.026 #
17)	MA 4,4'-DDT	6.827f	5.885	1193844	38020	0.506	0.048 #
18)	B Endrin al...	6.735	5.968f	147540	775158	0.073	1.039 #
23)	Chlordane-1	0.000	3.612	0	733812	N.D.	22.510 #
24)	Chlordane-2	5.062	0.000	1621848	0	12.472	N.D. #
25)	Chlordane-3	5.750	4.843f	7040090	618328	13.799	6.119 #
26)	Chlordane-4	5.843	4.893	10751337	1008488	16.946	8.710 #
27)	Chlordane-5	6.667f	0.000	514609	0	5.016	N.D. #

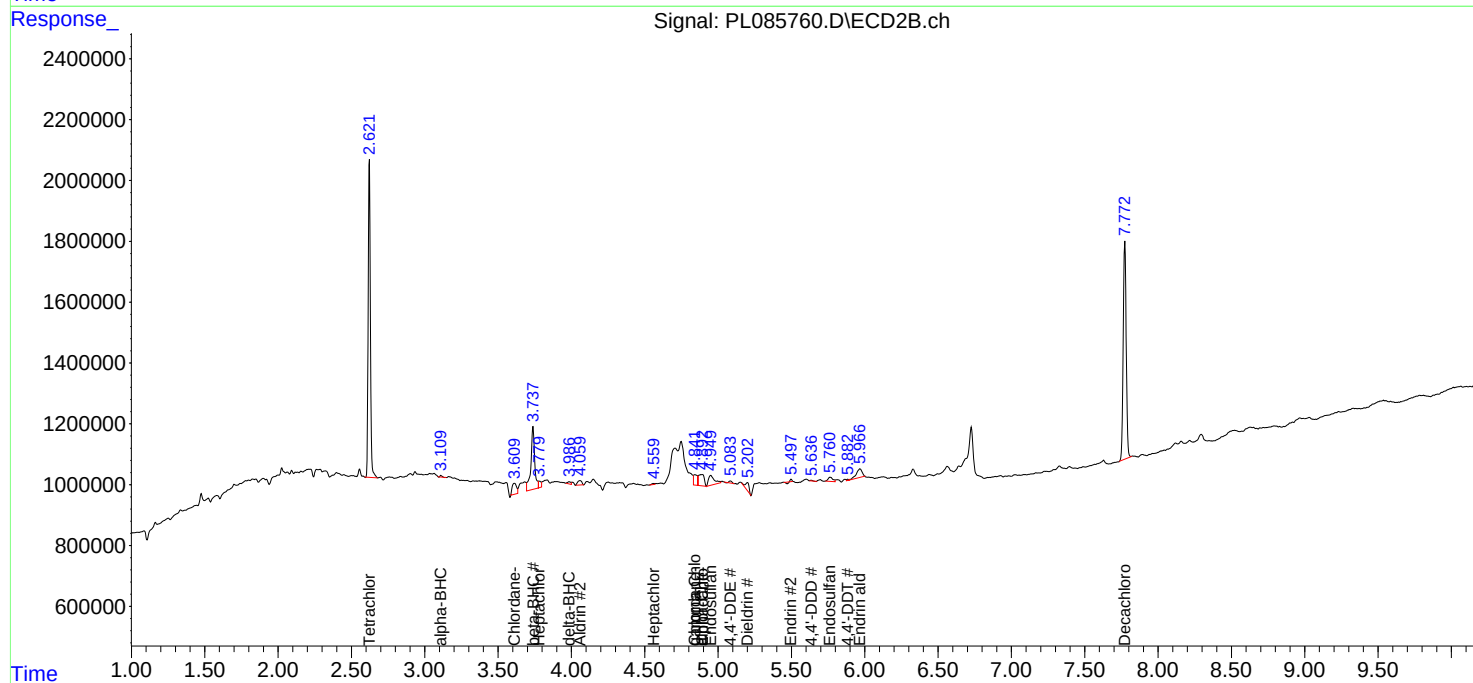
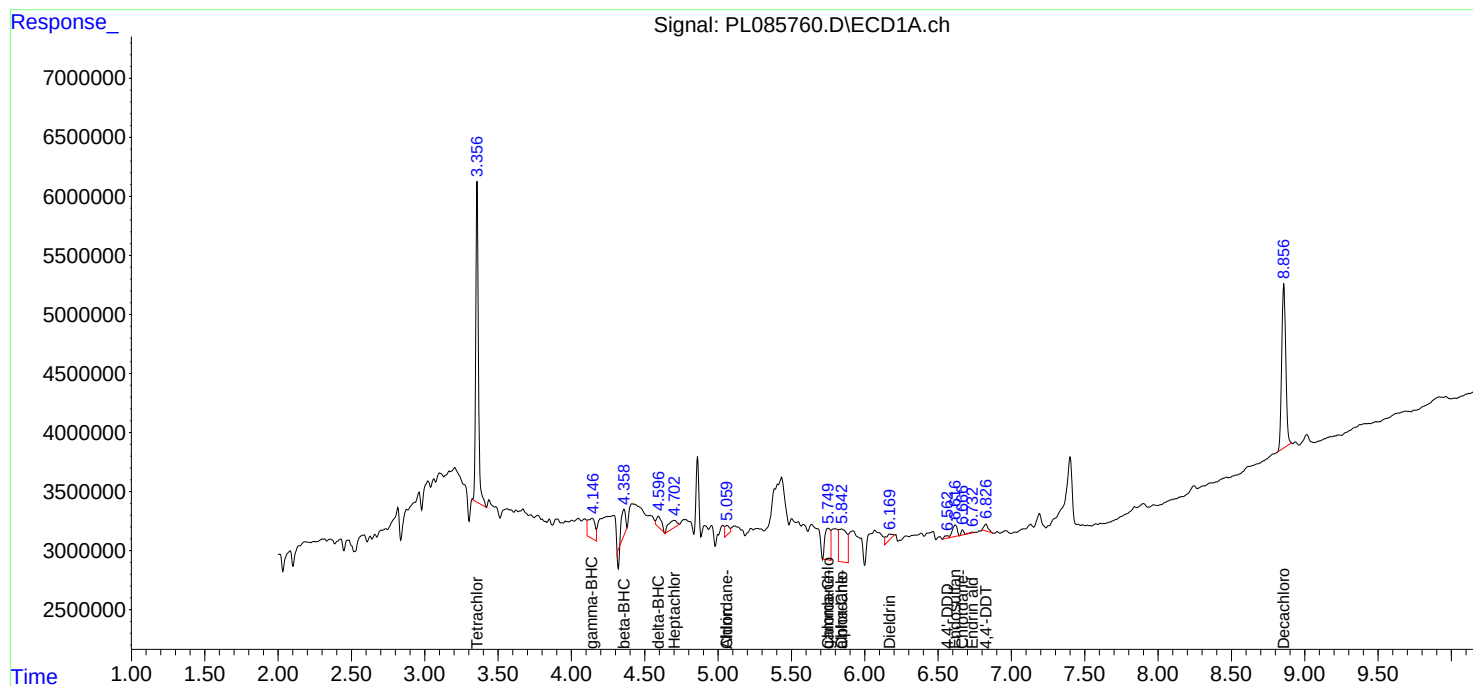
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

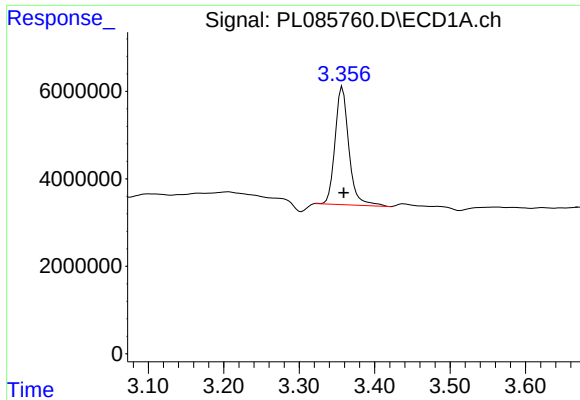
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
Data File : PL085760.D
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Acq On : 06 Oct 2023 15:31
Operator : AR\AJ
Sample : 04787-01
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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 06 16:06:41 2023
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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

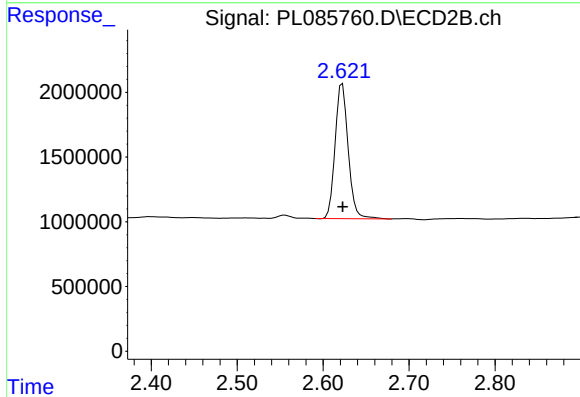




#1 Tetrachloro-m-xylene

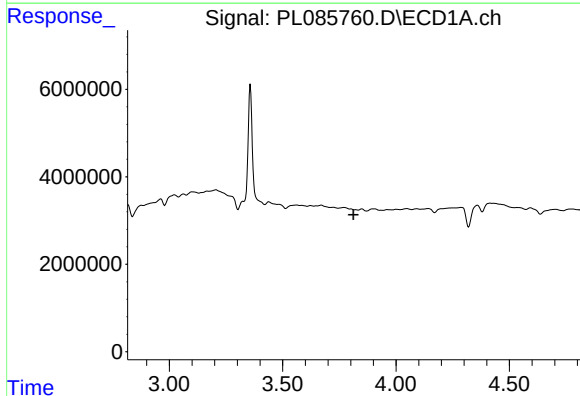
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 34449548
Conc: 11.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



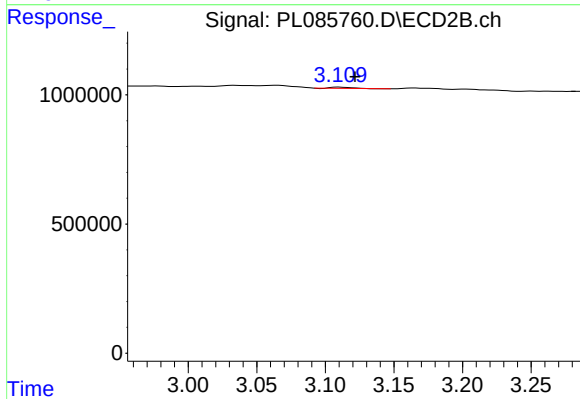
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 11005102
Conc: 11.78 ng/ml



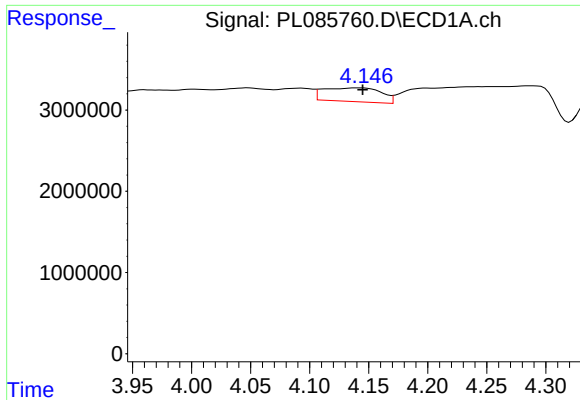
#2 alpha-BHC

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



#2 alpha-BHC

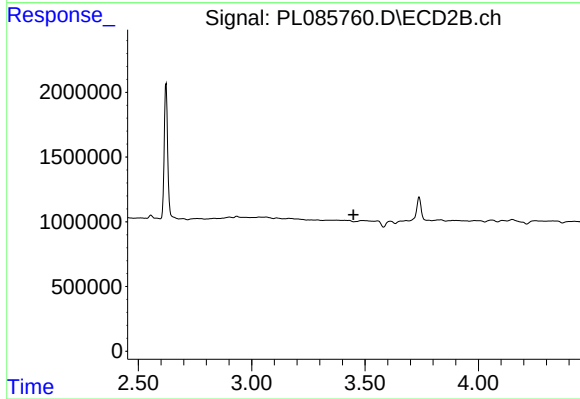
R.T.: 3.110 min
Delta R.T.: -0.011 min
Response: 44552
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

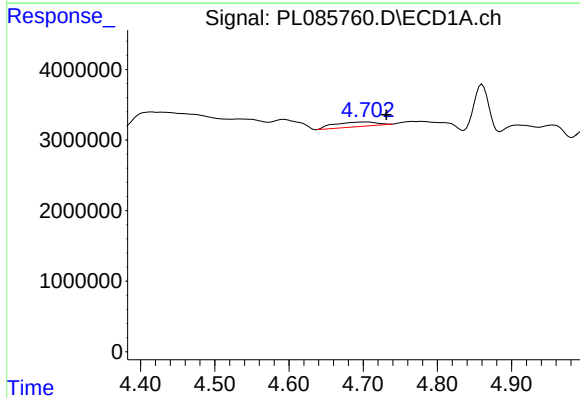
R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 5747016
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



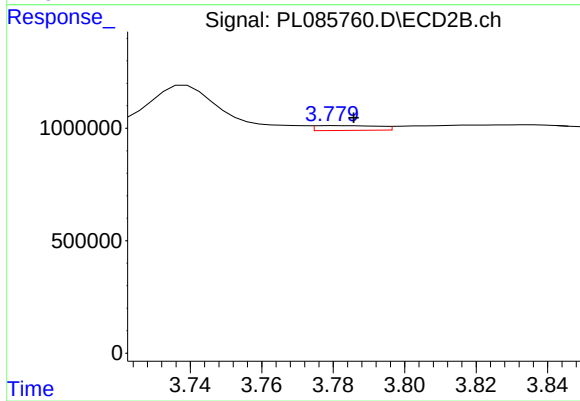
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



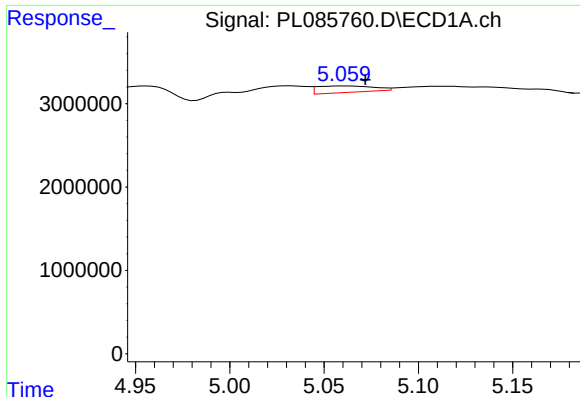
#4 Heptachlor

R.T.: 4.705 min
Delta R.T.: -0.026 min
Response: 2651204
Conc: 0.69 ng/ml



#4 Heptachlor

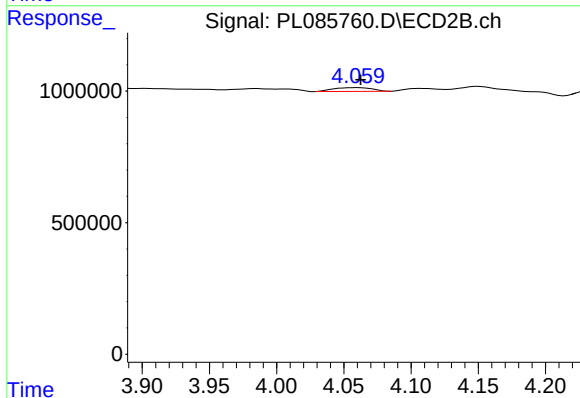
R.T.: 3.780 min
Delta R.T.: -0.006 min
Response: 260222
Conc: 0.22 ng/ml



#5 Aldrin

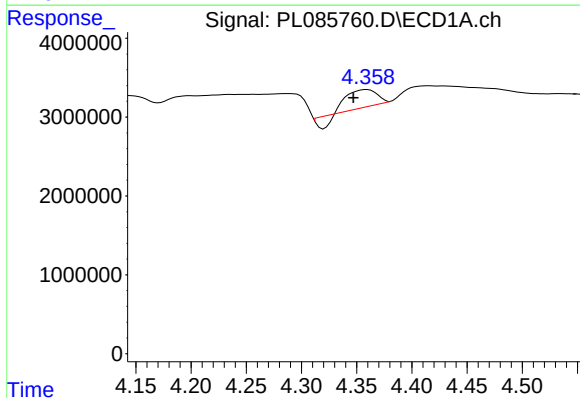
R.T.: 5.062 min
Delta R.T.: -0.010 min
Response: 1621848
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



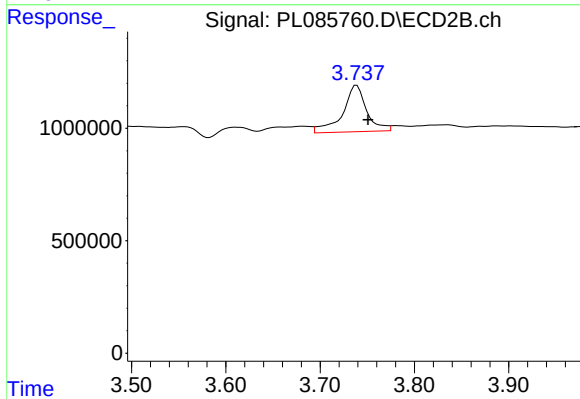
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 290817
Conc: 0.26 ng/ml



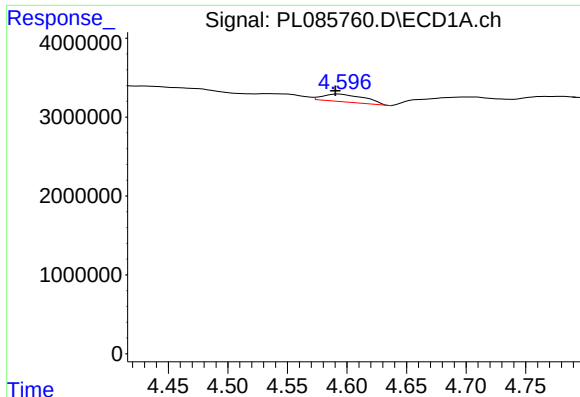
#6 beta-BHC

R.T.: 4.359 min
Delta R.T.: 0.012 min
Response: 3311190
Conc: 2.00 ng/ml



#6 beta-BHC

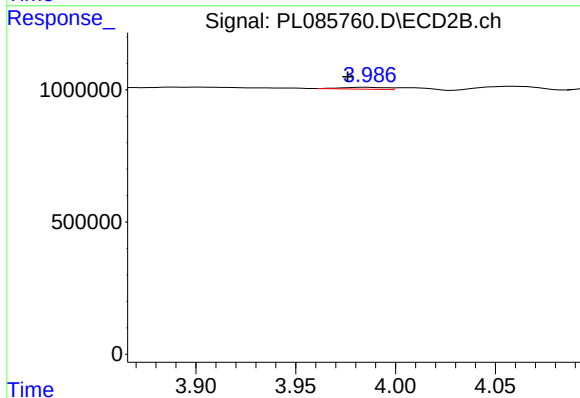
R.T.: 3.739 min
Delta R.T.: -0.012 min
Response: 3648704
Conc: 7.01 ng/ml



#7 delta-BHC

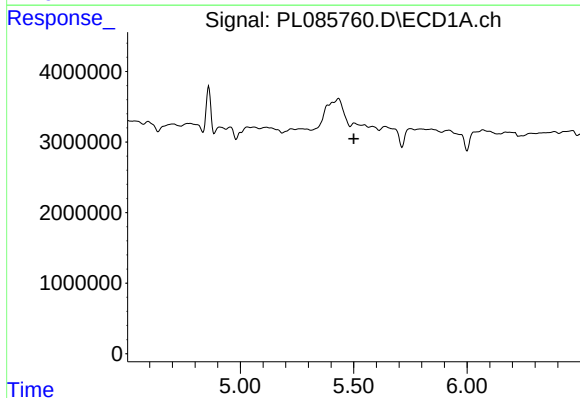
R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 2363462
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



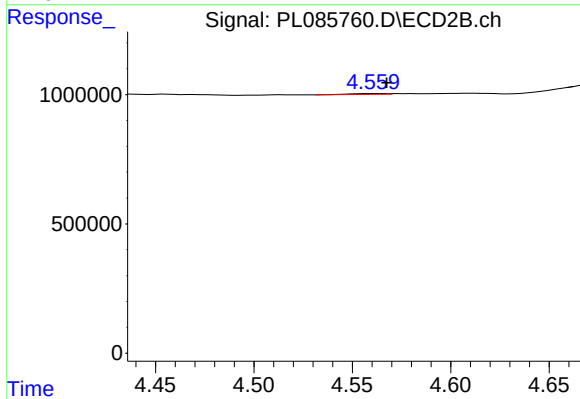
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: 0.009 min
Response: 110306
Conc: 0.10 ng/ml



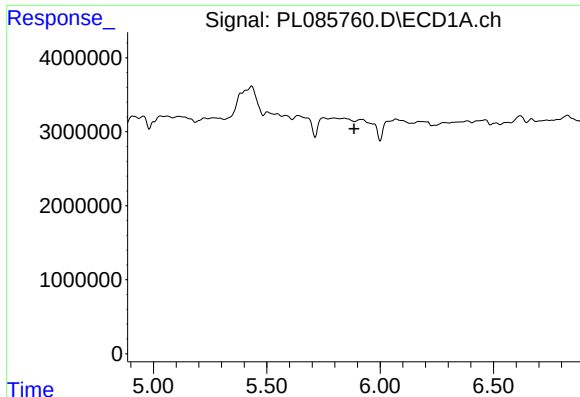
#8 Heptachlor epoxide

R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: -1265676
Conc: N.D.



#8 Heptachlor epoxide

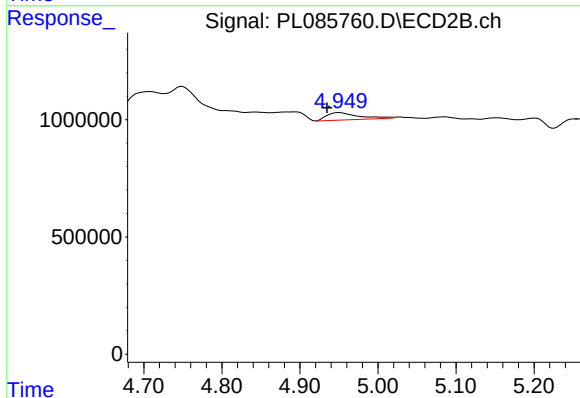
R.T.: 4.561 min
Delta R.T.: -0.006 min
Response: 43304
Conc: 0.04 ng/ml



#9 Endosulfan I

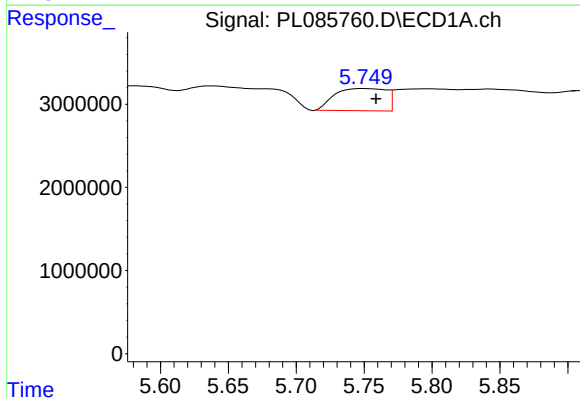
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



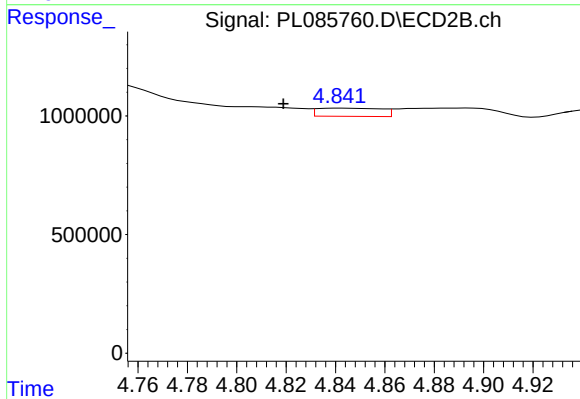
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: 0.016 min
Response: 886199
Conc: 0.83 ng/ml



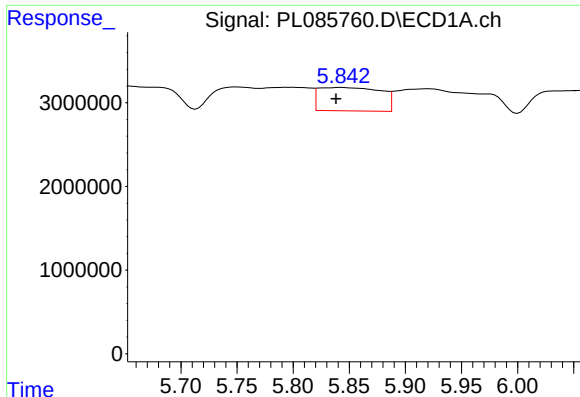
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 7040090
Conc: 2.06 ng/ml



#10 gamma-Chlordane

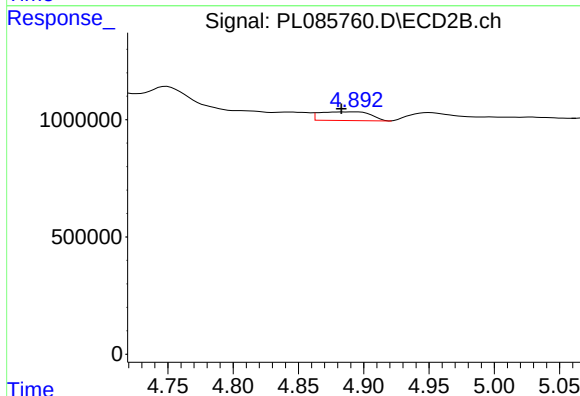
R.T.: 4.843 min
Delta R.T.: 0.024 min
Response: 618328
Conc: 0.62 ng/ml



#11 alpha-Chlordane

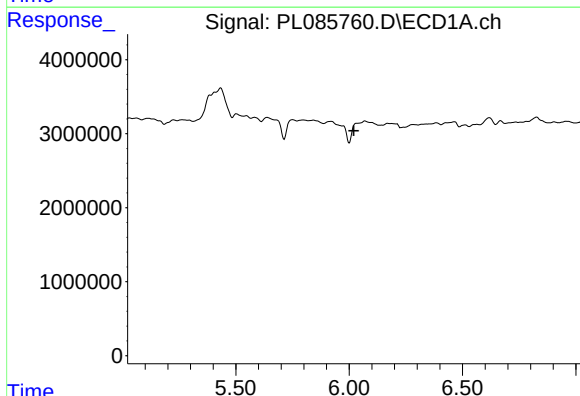
R.T.: 5.843 min
Delta R.T.: 0.004 min
Response: 10751337
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



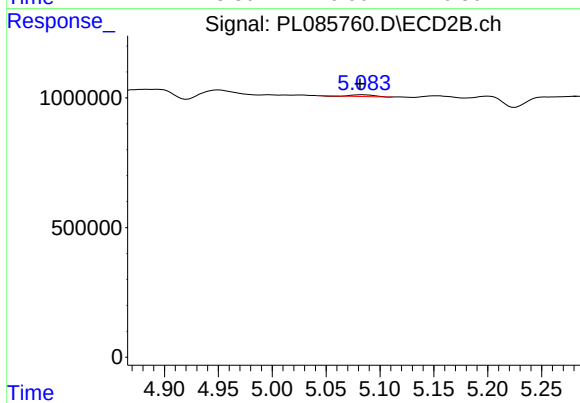
#11 alpha-Chlordane

R.T.: 4.893 min
Delta R.T.: 0.010 min
Response: 1008488
Conc: 0.92 ng/ml



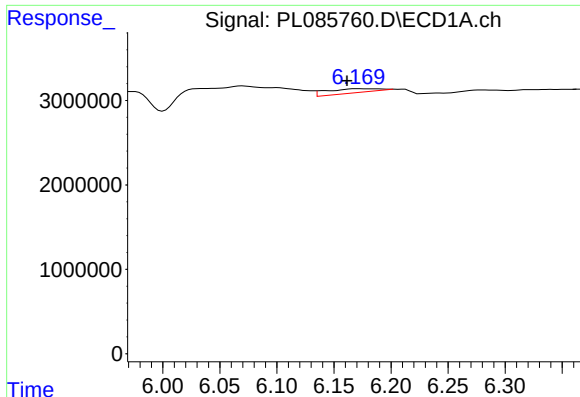
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

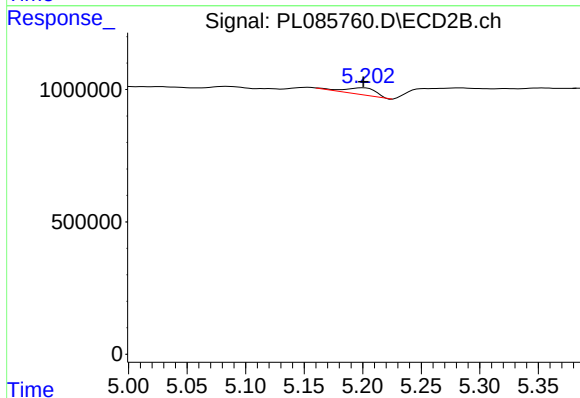
R.T.: 5.084 min
Delta R.T.: 0.003 min
Response: 95130
Conc: 0.12 ng/ml



#13 Dieldrin

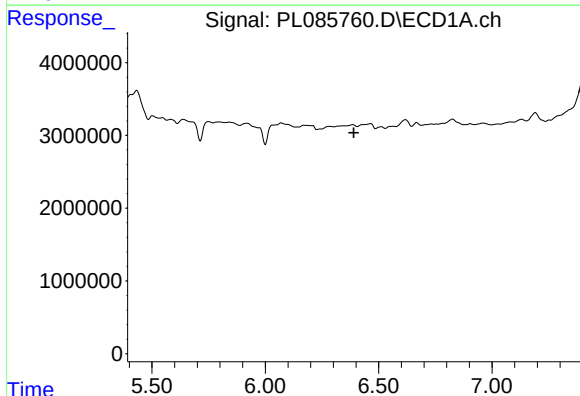
R.T.: 6.171 min
Delta R.T.: 0.009 min
Response: 1361223
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



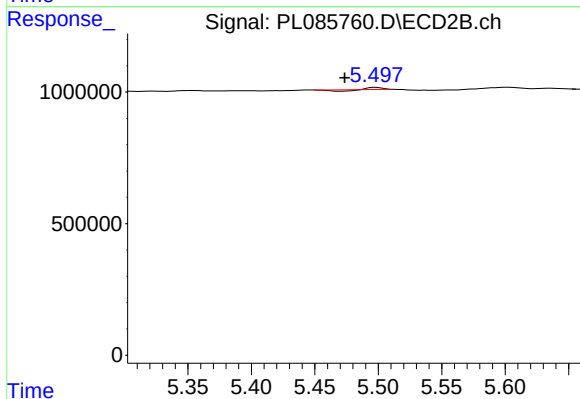
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 495438
Conc: 0.51 ng/ml



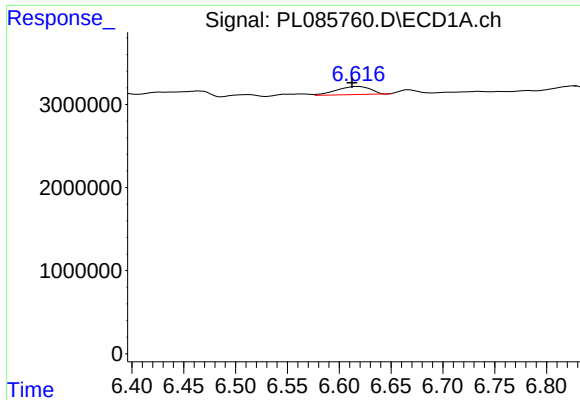
#14 Endrin

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



#14 Endrin

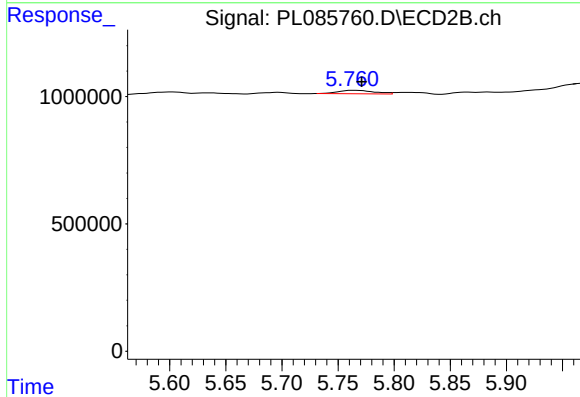
R.T.: 5.498 min
Delta R.T.: 0.025 min
Response: 12166
Conc: 0.01 ng/ml



#15 Endosulfan II

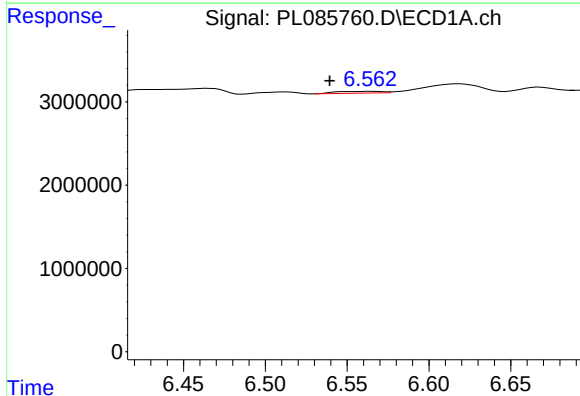
R.T.: 6.618 min
Delta R.T.: 0.006 min
Response: 2191693
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



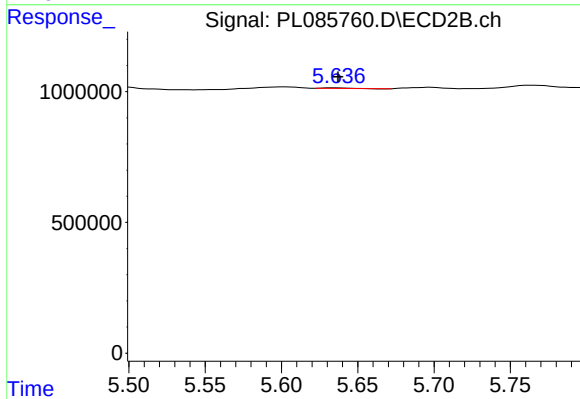
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 311157
Conc: 0.33 ng/ml



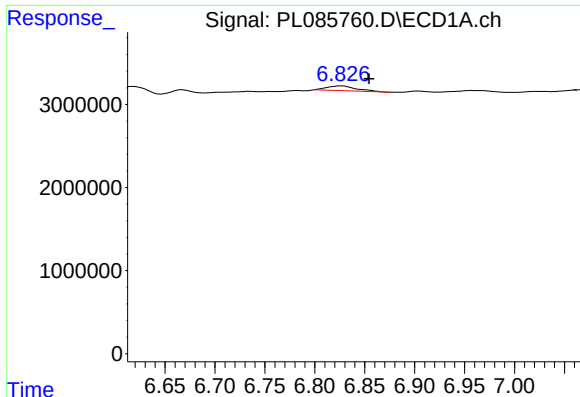
#16 4,4'-DDD

R.T.: 6.564 min
Delta R.T.: 0.025 min
Response: 446603
Conc: 0.22 ng/ml



#16 4,4'-DDD

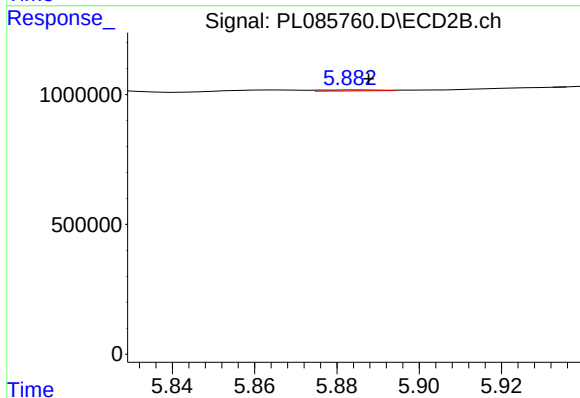
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 18090
Conc: 0.03 ng/ml



#17 4,4'-DDT

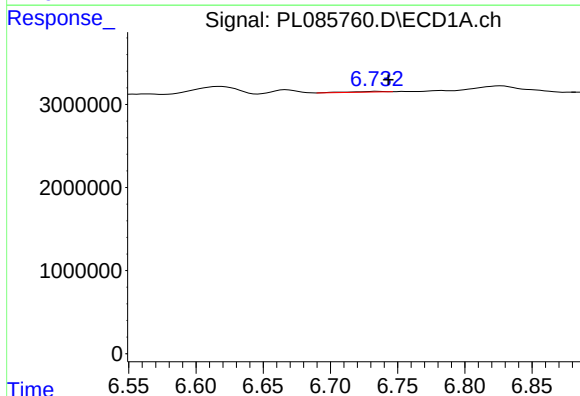
R.T.: 6.827 min
Delta R.T.: -0.027 min
Response: 1193844
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



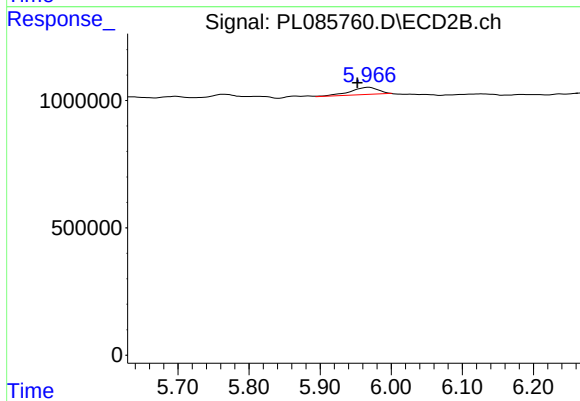
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 38020
Conc: 0.05 ng/ml



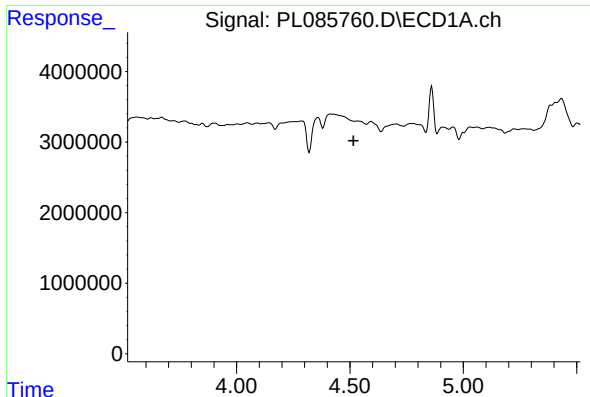
#18 Endrin aldehyde

R.T.: 6.735 min
Delta R.T.: -0.008 min
Response: 147540
Conc: 0.07 ng/ml



#18 Endrin aldehyde

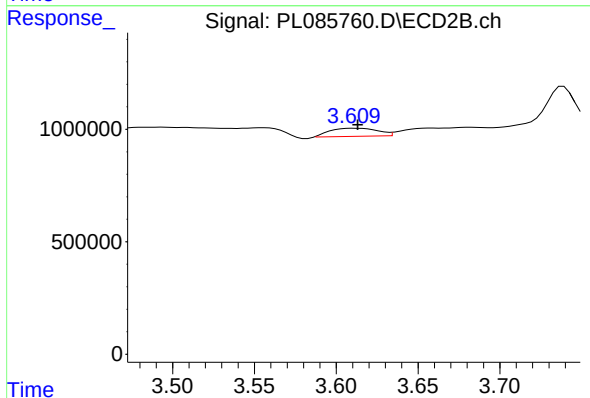
R.T.: 5.968 min
Delta R.T.: 0.016 min
Response: 775158
Conc: 1.04 ng/ml



#23 Chlordane-1

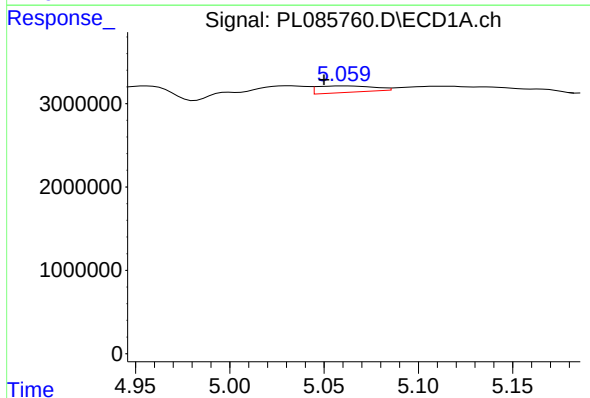
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



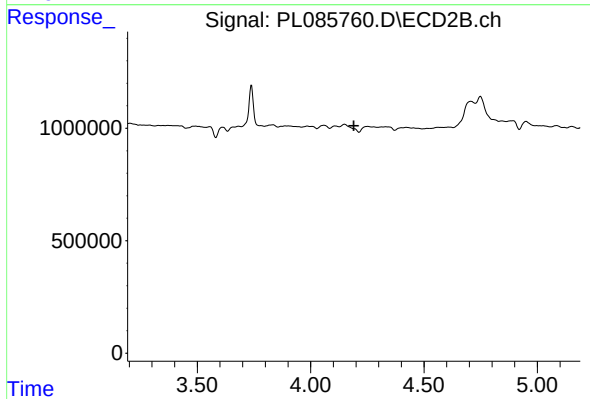
#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: -0.001 min
Response: 733812
Conc: 22.51 ng/ml



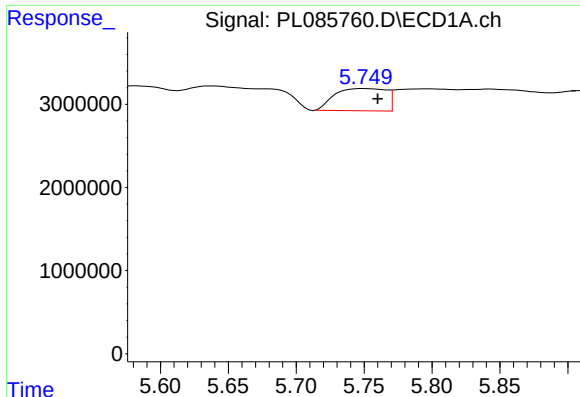
#24 Chlordane-2

R.T.: 5.062 min
Delta R.T.: 0.012 min
Response: 1621848
Conc: 12.47 ng/ml



#24 Chlordane-2

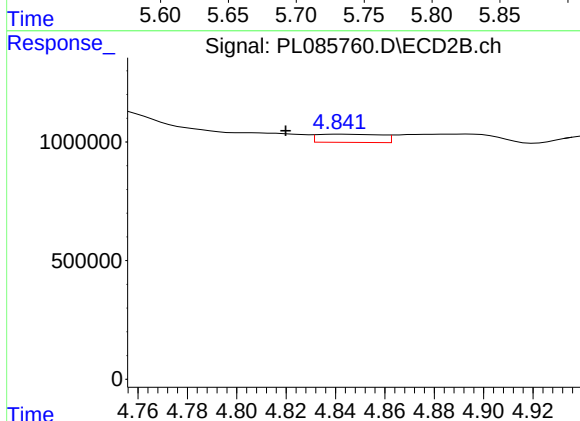
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

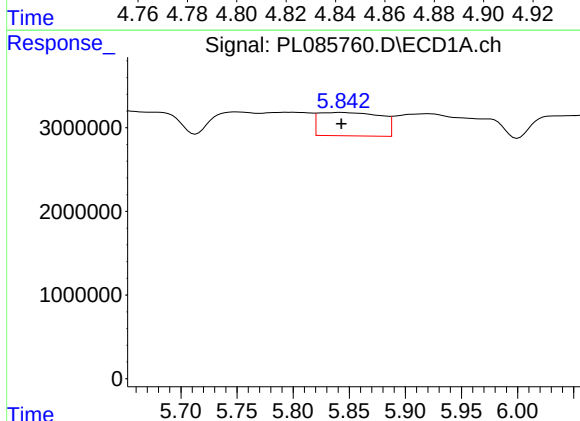
R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 7040090
Conc: 13.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



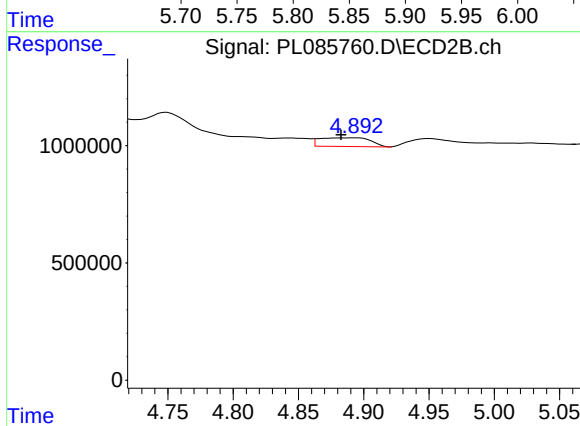
#25 Chlordane-3

R.T.: 4.843 min
Delta R.T.: 0.023 min
Response: 618328
Conc: 6.12 ng/ml



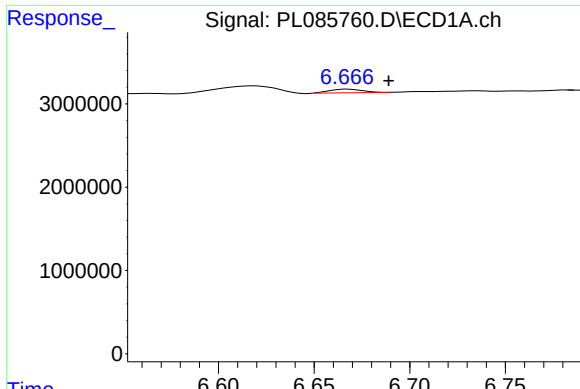
#26 Chlordane-4

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 10751337
Conc: 16.95 ng/ml



#26 Chlordane-4

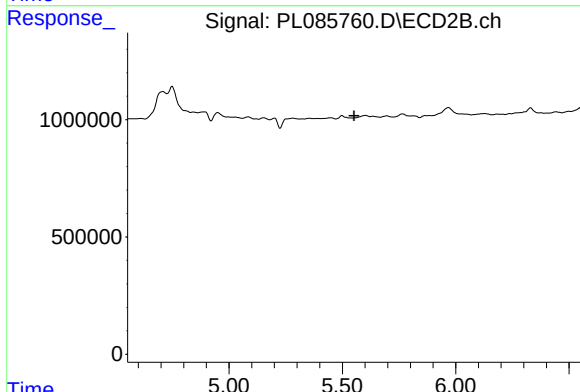
R.T.: 4.893 min
Delta R.T.: 0.010 min
Response: 1008488
Conc: 8.71 ng/ml



#27 Chlordane-5

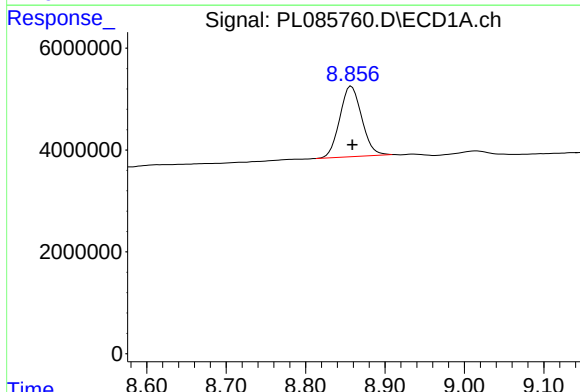
R.T.: 6.667 min
Delta R.T.: -0.022 min
Response: 514609
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



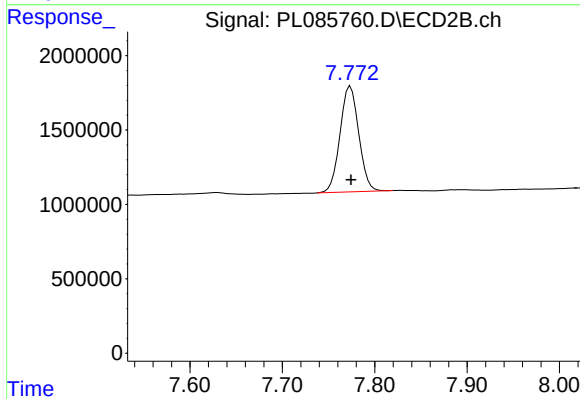
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.001 min
Response: 26692063
Conc: 12.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 10048170
Conc: 10.89 ng/ml