

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 08:59
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:13:23 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...	3.359	2.623	63167537	18783068	21.239	20.108
28)	SA Decachlor...	8.863	7.776	47681230	20666825	21.892	22.391
Target Compounds							
2)	A alpha-BHC	3.813	3.121	41113118	11717362	9.579	9.313
3)	MA gamma-BHC...	4.145	3.449	40790927	11237175	9.869	9.111
4)	MA Heptachlor	4.742	0.000	2768748	0	0.716	N.D. #
5)	MB Aldrin	0.000	4.080f	0	53687	N.D.	0.048 #
6)	B beta-BHC	4.347	3.751	18565294	6036599	11.227	11.596
7)	B delta-BHC	0.000	3.978	0	29598	N.D.	0.026 #
8)	B Heptachlo...	0.000	4.548f	0	14917	N.D.	0.015 #
9)	A Endosulfan I	5.875	4.948	8399153	361453	2.597	0.337 #
10)	B gamma-Chl...	5.743f	0.000	1417443	0	0.414	N.D. #
11)	B alpha-Chl...	0.000	4.897	0	523527	N.D.	0.480 #
12)	B 4,4'-DDE	6.023	5.083	4736706	99894	1.694	0.122 #
14)	MA Endrin	6.392	5.475	133.8E6	43938306	46.948	48.874
15)	B Endosulfa...	6.614	5.758	752797	339491	0.273	0.357 #
16)	A 4,4'-DDD	6.542	5.639	2075137	659109	1.030	0.947
17)	MA 4,4'-DDT	6.857	5.890	262.7E6	93908873	111.461	118.759
18)	B Endrin al...	6.746	5.955	2927658	1872936	1.444	2.512 #
20)	A Methoxychlor	7.342	6.474	343.6E6	131.4E6	245.990	249.754
21)	B Endrin ke...	7.462	6.680	6270804	3318714	2.177	2.887 #
22)	Mirex	7.905f	6.874f	634777	122368	0.287	0.130 #
24)	Chlordane-2	5.009f	4.174f	2163845	60744	16.639	1.561 #
25)	Chlordane-3	5.743f	0.000	1417443	0	2.778	N.D. #
26)	Chlordane-4	5.875f	4.897	8399153	523527	13.239	4.522 #

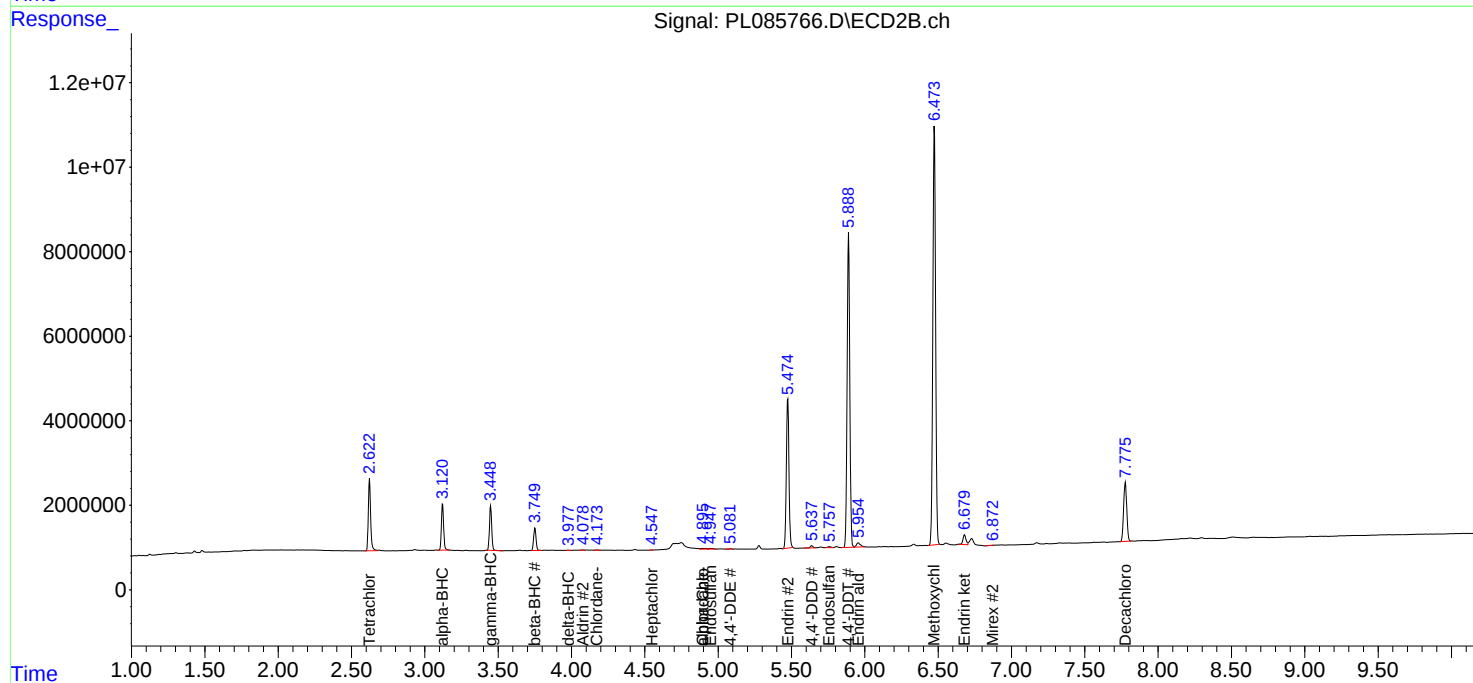
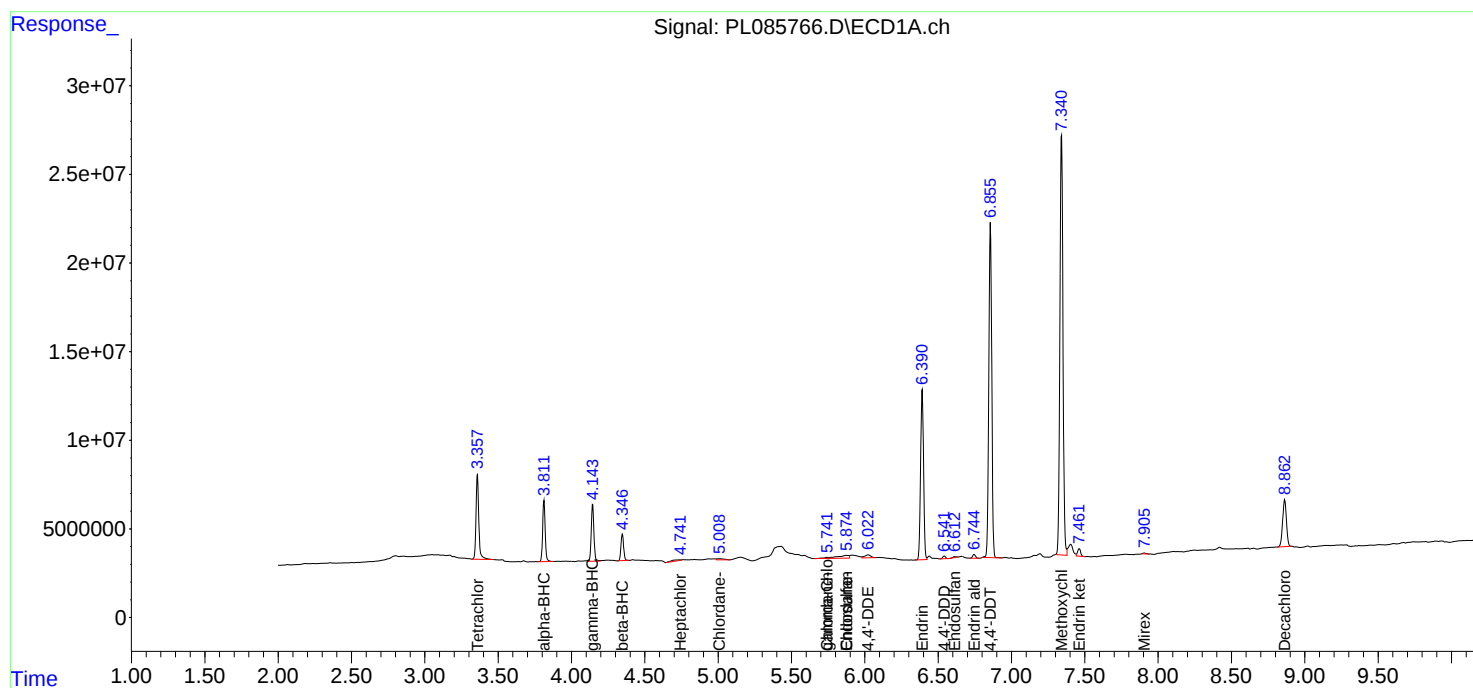
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

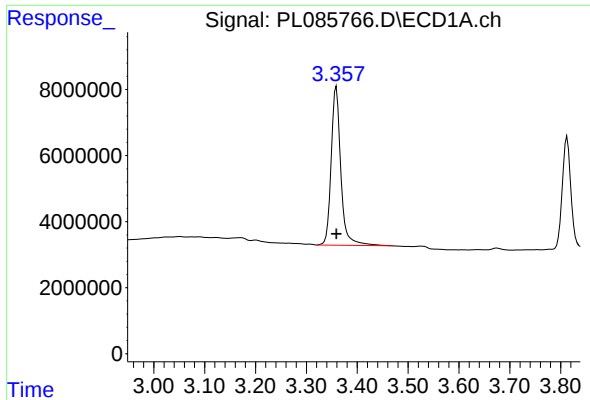
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
Data File : PL085766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2023 08:59
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:13:23 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

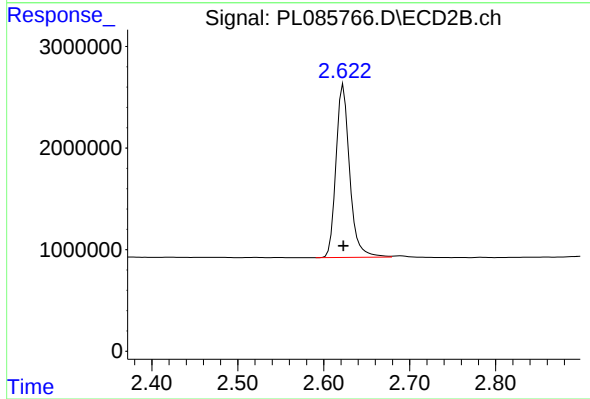




#1 Tetrachloro-m-xylene

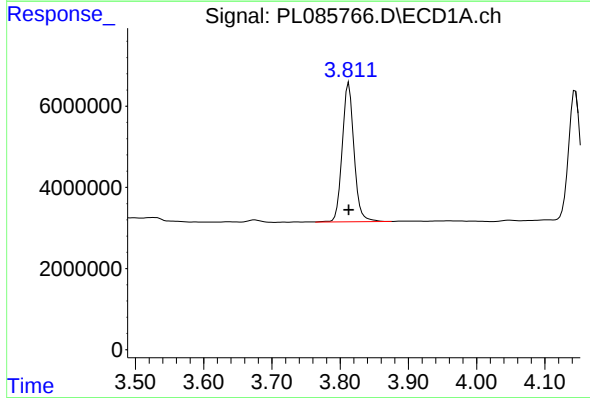
R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 63167537
Conc: 21.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



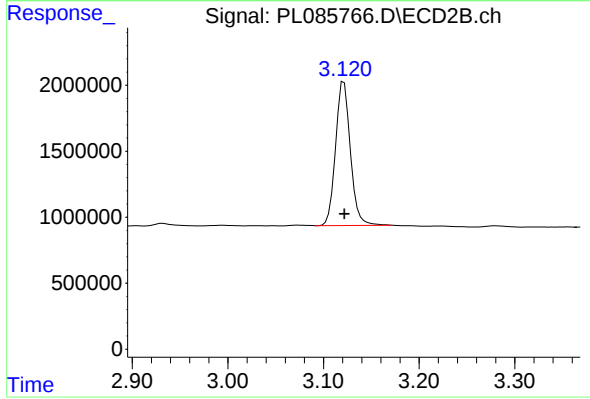
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 18783068
Conc: 20.11 ng/ml



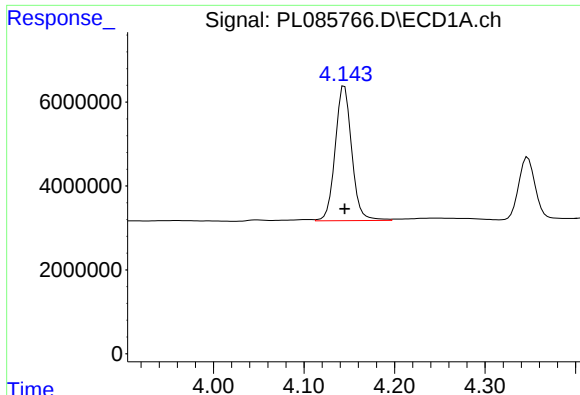
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 41113118
Conc: 9.58 ng/ml



#2 alpha-BHC

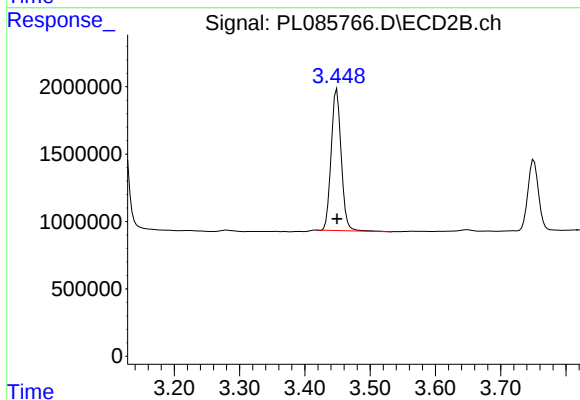
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 11717362
Conc: 9.31 ng/ml



#3 gamma-BHC (Lindane)

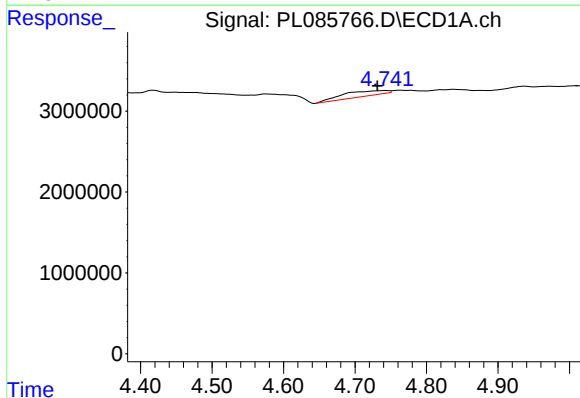
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 40790927
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



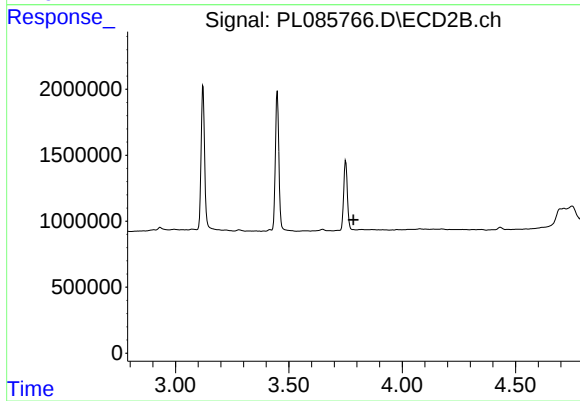
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 11237175
Conc: 9.11 ng/ml



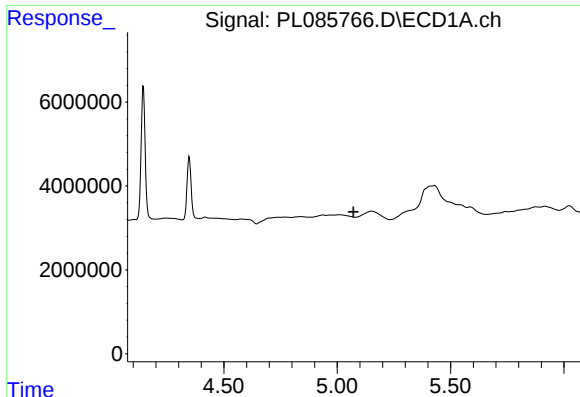
#4 Heptachlor

R.T.: 4.742 min
Delta R.T.: 0.011 min
Response: 2768748
Conc: 0.72 ng/ml



#4 Heptachlor

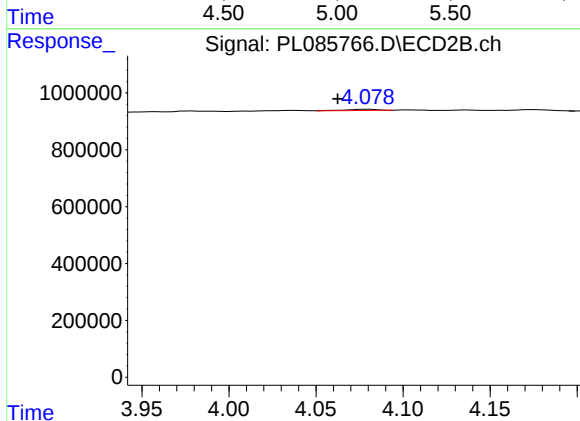
R.T.: 0.000 min
Exp R.T. : 3.786 min
Response: 0
Conc: N.D.



#5 Aldrin

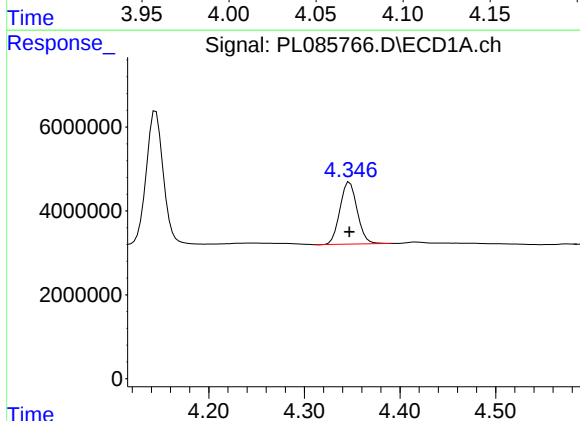
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



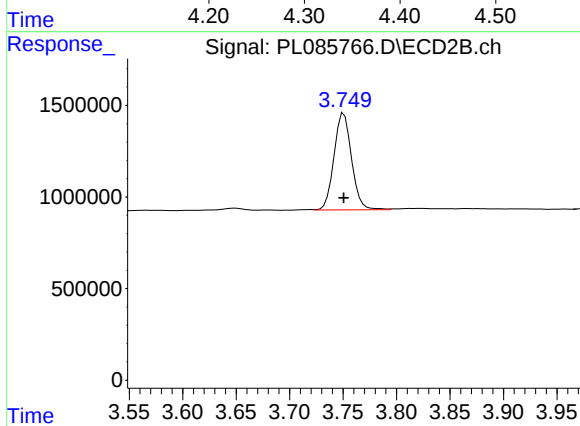
#5 Aldrin

R.T.: 4.080 min
Delta R.T.: 0.017 min
Response: 53687
Conc: 0.05 ng/ml



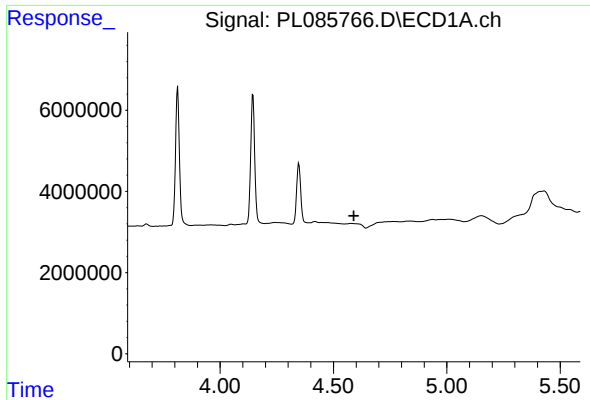
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 18565294
Conc: 11.23 ng/ml



#6 beta-BHC

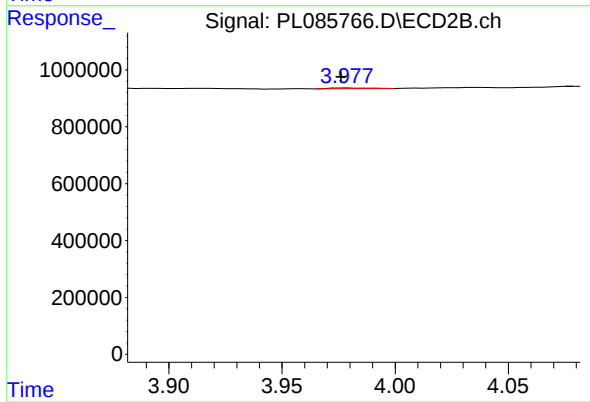
R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 6036599
Conc: 11.60 ng/ml



#7 delta-BHC

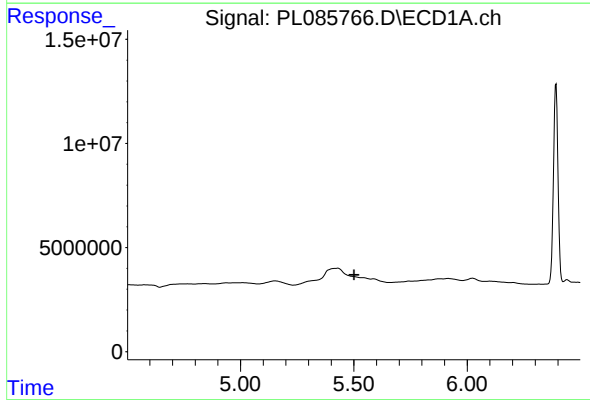
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



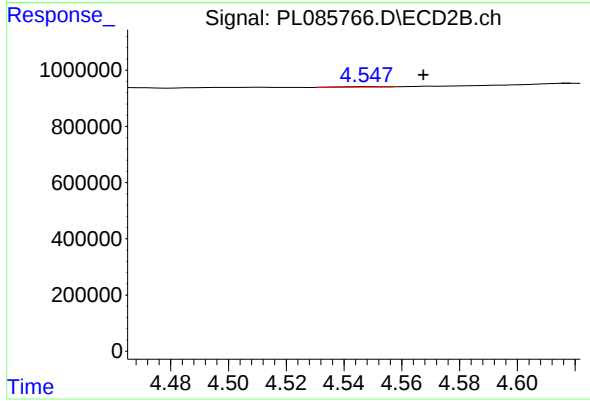
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: 0.002 min
Response: 29598
Conc: 0.03 ng/ml



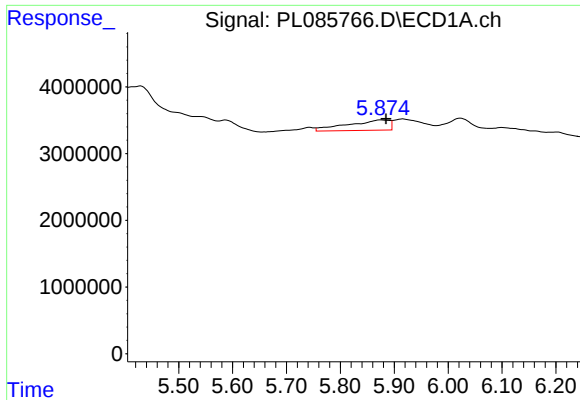
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

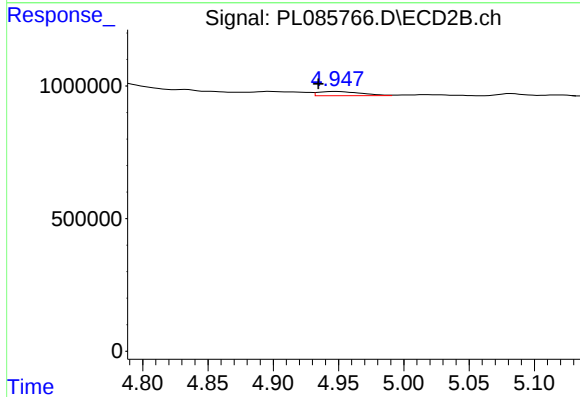
R.T.: 4.548 min
Delta R.T.: -0.019 min
Response: 14917
Conc: 0.01 ng/ml



#9 Endosulfan I

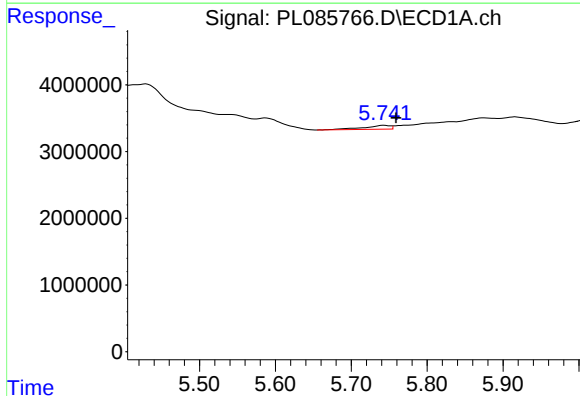
R.T.: 5.875 min
Delta R.T.: -0.010 min
Response: 8399153
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



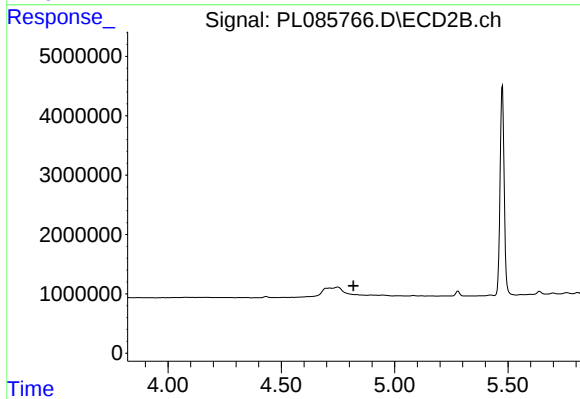
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: 0.014 min
Response: 361453
Conc: 0.34 ng/ml



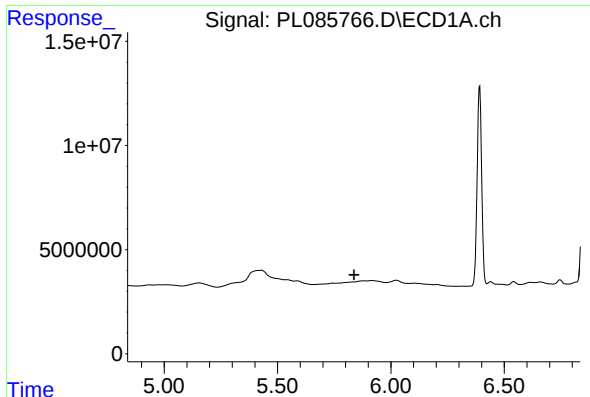
#10 gamma-Chlordane

R.T.: 5.743 min
Delta R.T.: -0.016 min
Response: 1417443
Conc: 0.41 ng/ml



#10 gamma-Chlordane

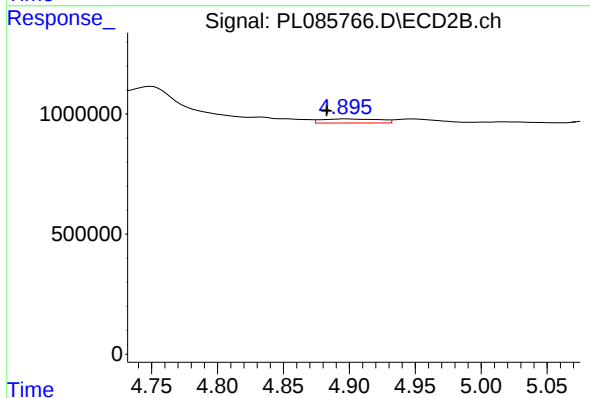
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

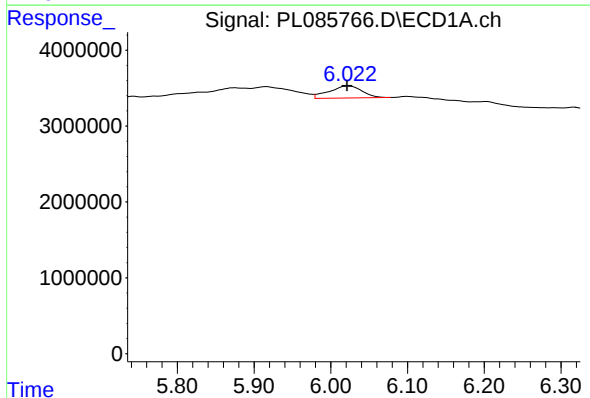
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



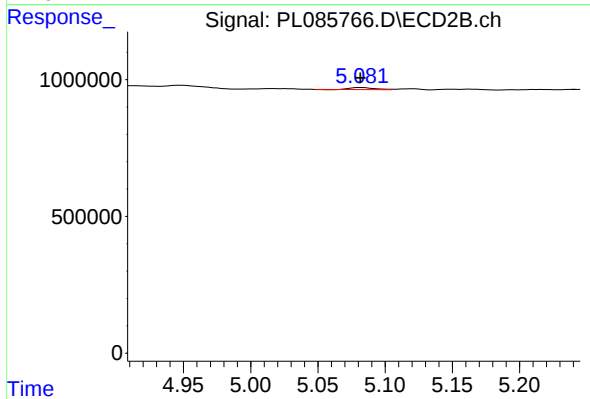
#11 alpha-Chlordane

R.T.: 4.897 min
Delta R.T.: 0.014 min
Response: 523527
Conc: 0.48 ng/ml



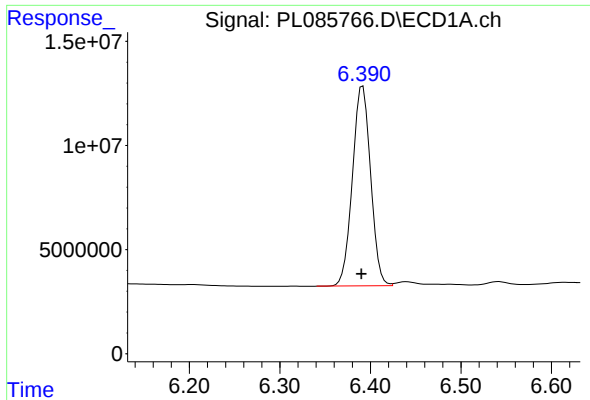
#12 4,4'-DDE

R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 4736706
Conc: 1.69 ng/ml



#12 4,4'-DDE

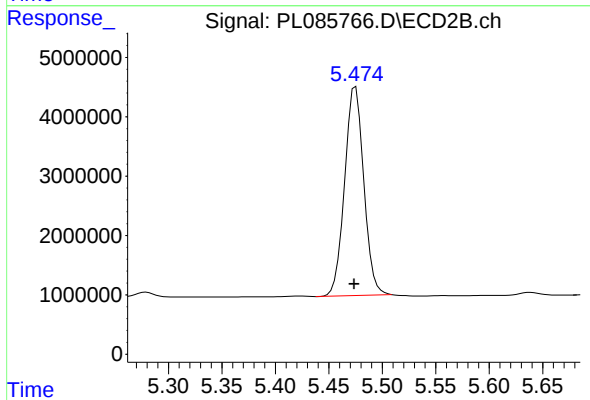
R.T.: 5.083 min
Delta R.T.: 0.001 min
Response: 99894
Conc: 0.12 ng/ml



#14 Endrin

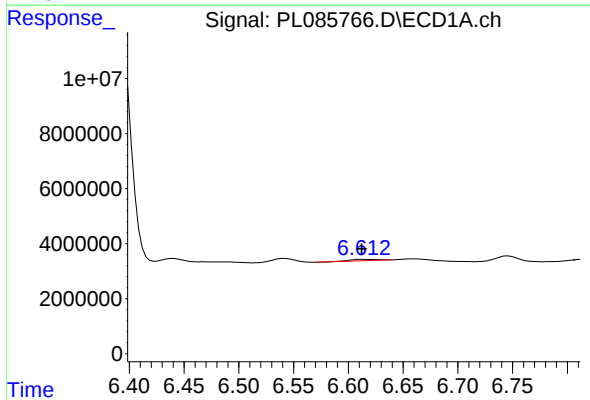
R.T.: 6.392 min
Delta R.T.: 0.002 min
Response: 133789345
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



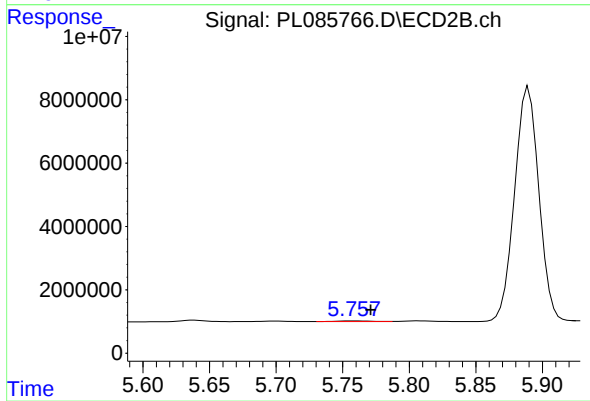
#14 Endrin

R.T.: 5.475 min
Delta R.T.: 0.001 min
Response: 43938306
Conc: 48.87 ng/ml



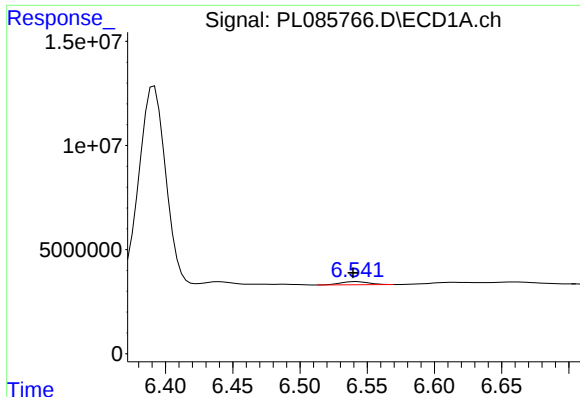
#15 Endosulfan II

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 752797
Conc: 0.27 ng/ml



#15 Endosulfan II

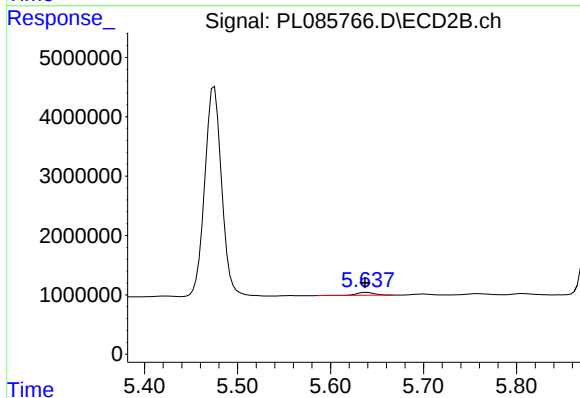
R.T.: 5.758 min
Delta R.T.: -0.013 min
Response: 339491
Conc: 0.36 ng/ml



#16 4,4'-DDD

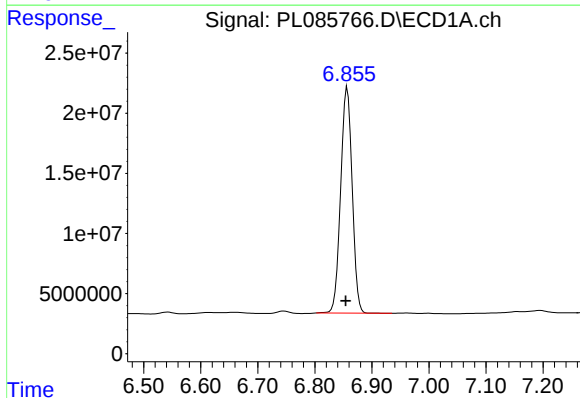
R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 2075137
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



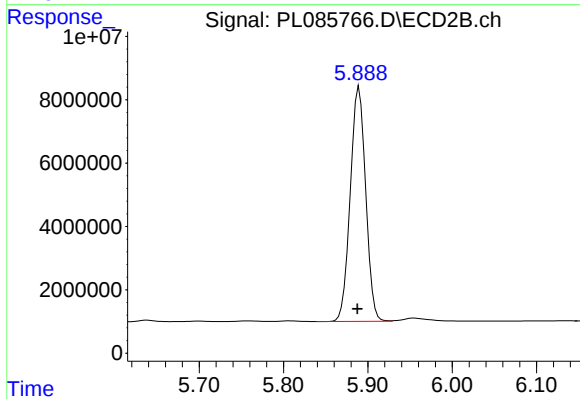
#16 4,4'-DDD

R.T.: 5.639 min
Delta R.T.: 0.001 min
Response: 659109
Conc: 0.95 ng/ml



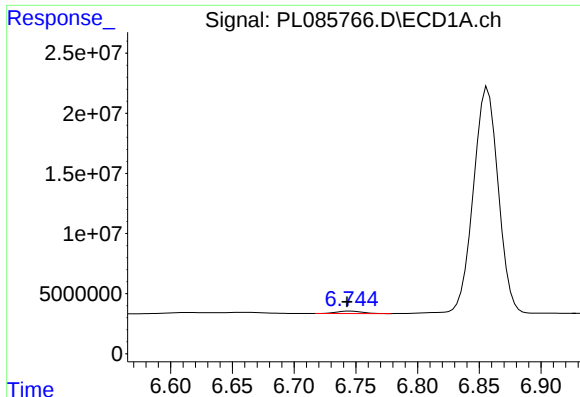
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.003 min
Response: 262723831
Conc: 111.46 ng/ml



#17 4,4'-DDT

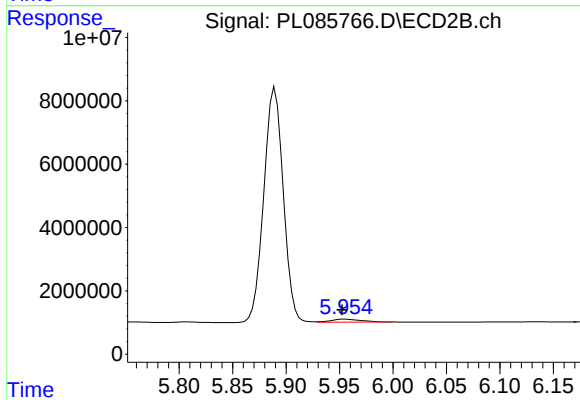
R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 93908873
Conc: 118.76 ng/ml



#18 Endrin aldehyde

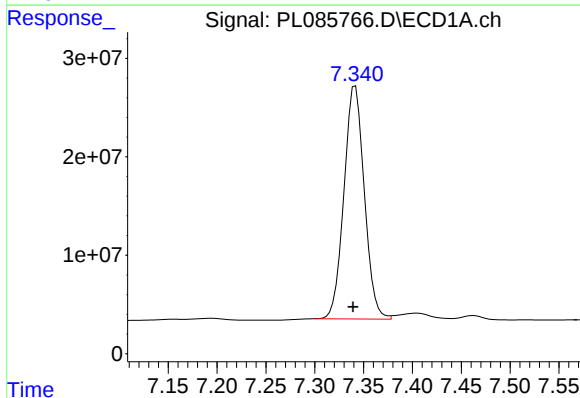
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 2927658
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



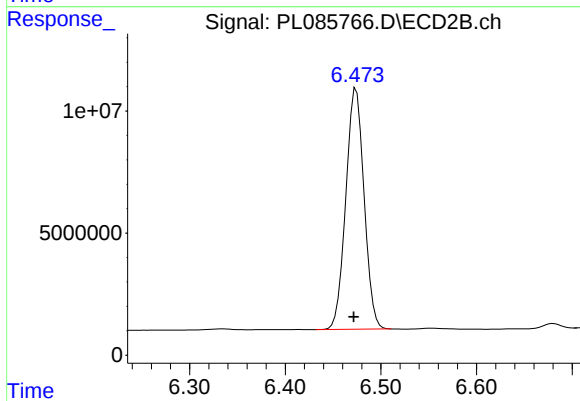
#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 1872936
Conc: 2.51 ng/ml



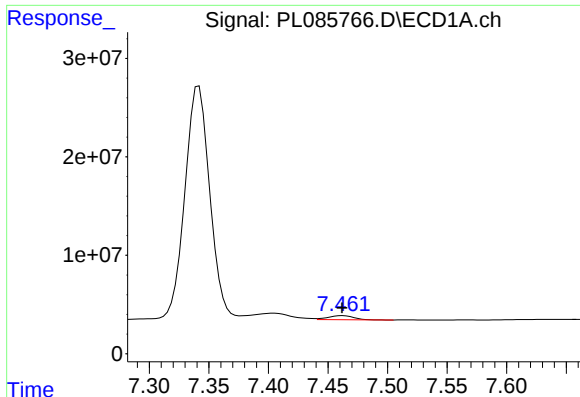
#20 Methoxychlor

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 343554220
Conc: 245.99 ng/ml



#20 Methoxychlor

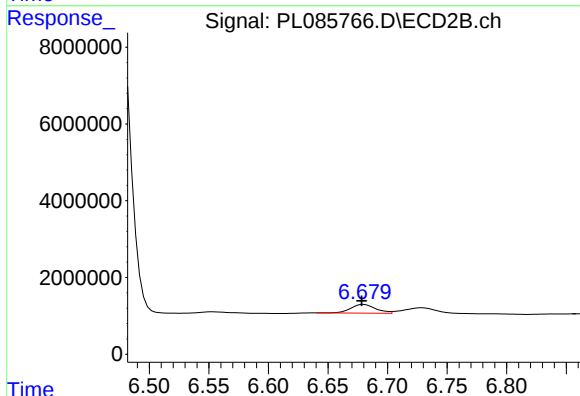
R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 131390075
Conc: 249.75 ng/ml



#21 Endrin ketone

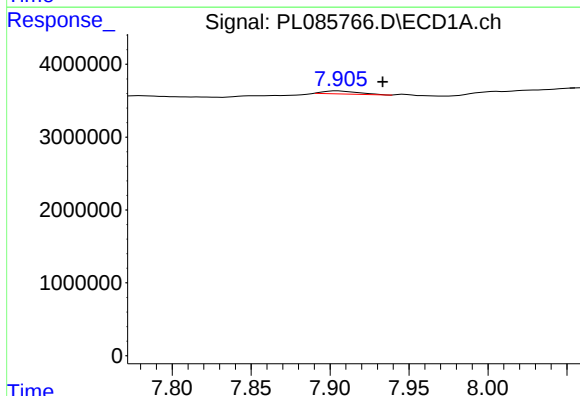
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 6270804
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



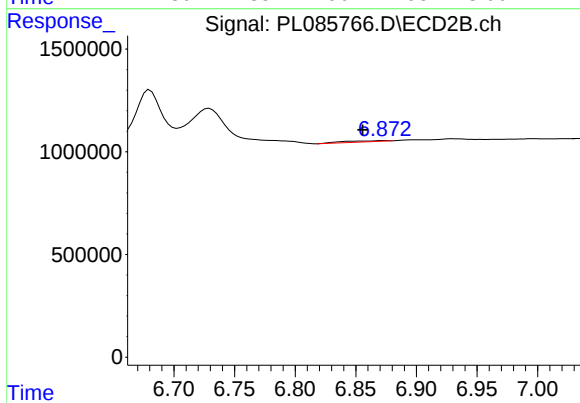
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 3318714
Conc: 2.89 ng/ml



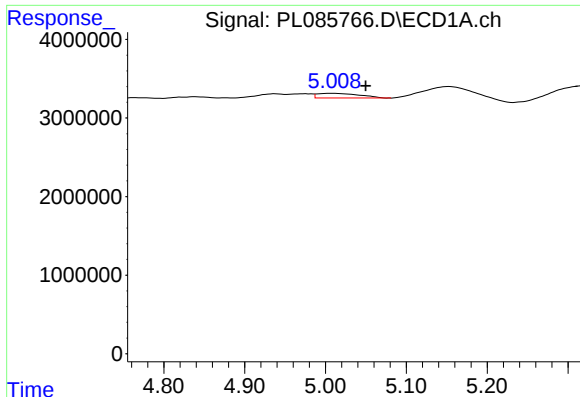
#22 Mirex

R.T.: 7.905 min
Delta R.T.: -0.028 min
Response: 634777
Conc: 0.29 ng/ml



#22 Mirex

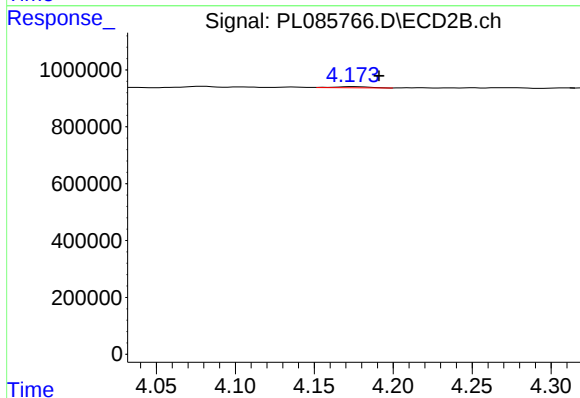
R.T.: 6.874 min
Delta R.T.: 0.018 min
Response: 122368
Conc: 0.13 ng/ml



#24 Chlordane-2

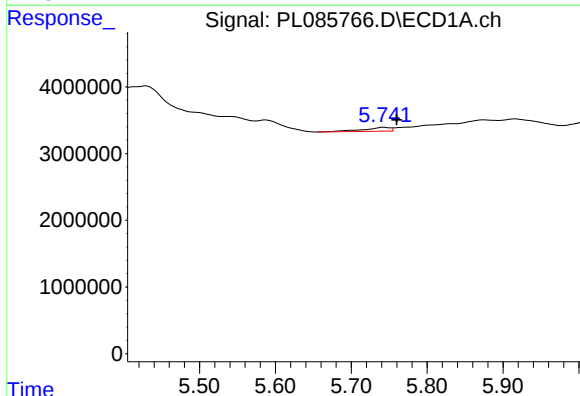
R.T.: 5.009 min
Delta R.T.: -0.041 min
Response: 2163845
Conc: 16.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



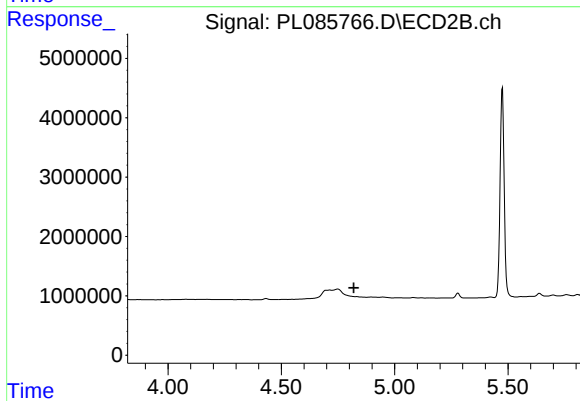
#24 Chlordane-2

R.T.: 4.174 min
Delta R.T.: -0.016 min
Response: 60744
Conc: 1.56 ng/ml



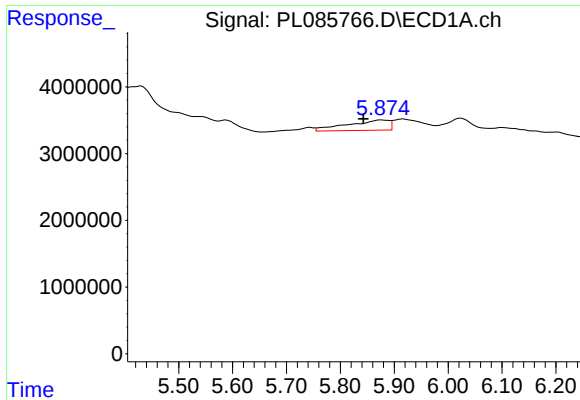
#25 Chlordane-3

R.T.: 5.743 min
Delta R.T.: -0.017 min
Response: 1417443
Conc: 2.78 ng/ml



#25 Chlordane-3

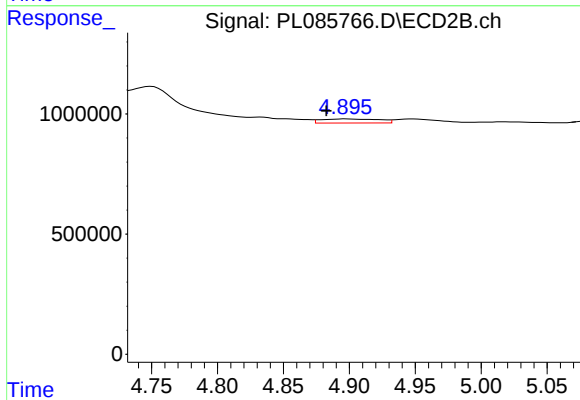
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

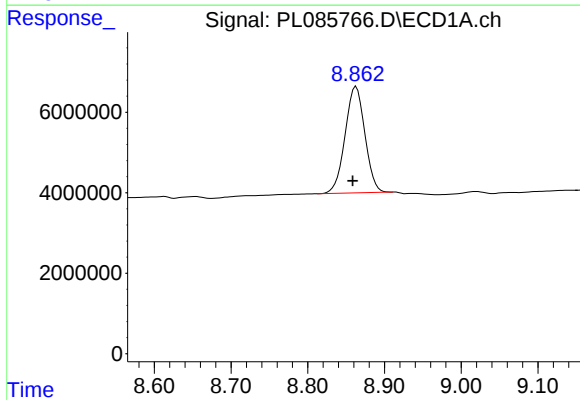
R.T.: 5.875 min
Delta R.T.: 0.032 min
Response: 8399153
Conc: 13.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



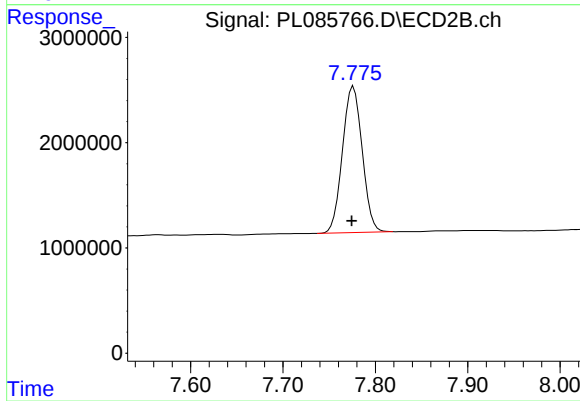
#26 Chlordane-4

R.T.: 4.897 min
Delta R.T.: 0.014 min
Response: 523527
Conc: 4.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.004 min
Response: 47681230
Conc: 21.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 20666825
Conc: 22.39 ng/ml