

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112023\
 Data File : PL086755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 12:41
 Operator : AR\AJ
 Sample : 05451-03
 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: Nov 20 20:18:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.617	58420577	18324392	17.992	18.610
28)	SA Decachlor...	8.850	7.766	48954215	22656640	16.724	18.762
Target Compounds							
2)	A alpha-BHC	0.000	3.145f	0	102759	N.D.	0.077 #
3)	MA gamma-BHC...	4.128	0.000	2168007	0	0.461	N.D. #
4)	MA Heptachlor	0.000	3.800f	0	273526	N.D.	0.204 #
5)	MB Aldrin	0.000	4.041	0	10960376	N.D.	8.423 #
6)	B beta-BHC	4.325f	0.000	885994	0	0.438	N.D. #
7)	B delta-BHC	4.588	3.979	14384584	-15284	3.133	N.D. #
9)	A Endosulfan I	5.862f	4.945f	700727	253069	0.187	0.220
10)	B gamma-Chl...	5.747	0.000	521205	0	0.127	N.D. #
11)	B alpha-Chl...	5.804f	0.000	981007	0	0.242	N.D. #
12)	B 4,4'-DDE	6.015	0.000	401624	0	0.116	N.D. #
13)	MA Dieldrin	0.000	5.176f	0	23998	N.D.	0.020 #
14)	MA Endrin	0.000	5.491f	0	38199	N.D.	0.035 #
15)	B Endosulfa...	6.606	5.749f	1157724	236014	0.326	0.215 #
17)	MA 4,4'-DDT	0.000	5.875	0	29873	N.D.	0.031 #
18)	B Endrin al...	0.000	5.949	0	1312542	N.D.	1.401 #
19)	B Endosulfa...	0.000	6.167	0	267147	N.D.	0.246 #
20)	A Methoxychlor	0.000	6.482f	0	20188	N.D.	0.034 #
21)	B Endrin ke...	0.000	6.678	0	24964	N.D.	0.019 #
22)	Mirex	0.000	6.855	0	12078	N.D.	0.011 #
23)	Chlordane-1	0.000	3.590f	0	20836	N.D.	0.595 #
24)	Chlordane-2	5.024f	4.166f	2467276	200046	16.278	4.429 #
25)	Chlordane-3	5.747	0.000	521205	0	0.901	N.D. #
26)	Chlordane-4	5.862f	0.000	700727	0	0.980	N.D. #
27)	Chlordane-5	6.671	0.000	1468639	0	11.287	N.D. #

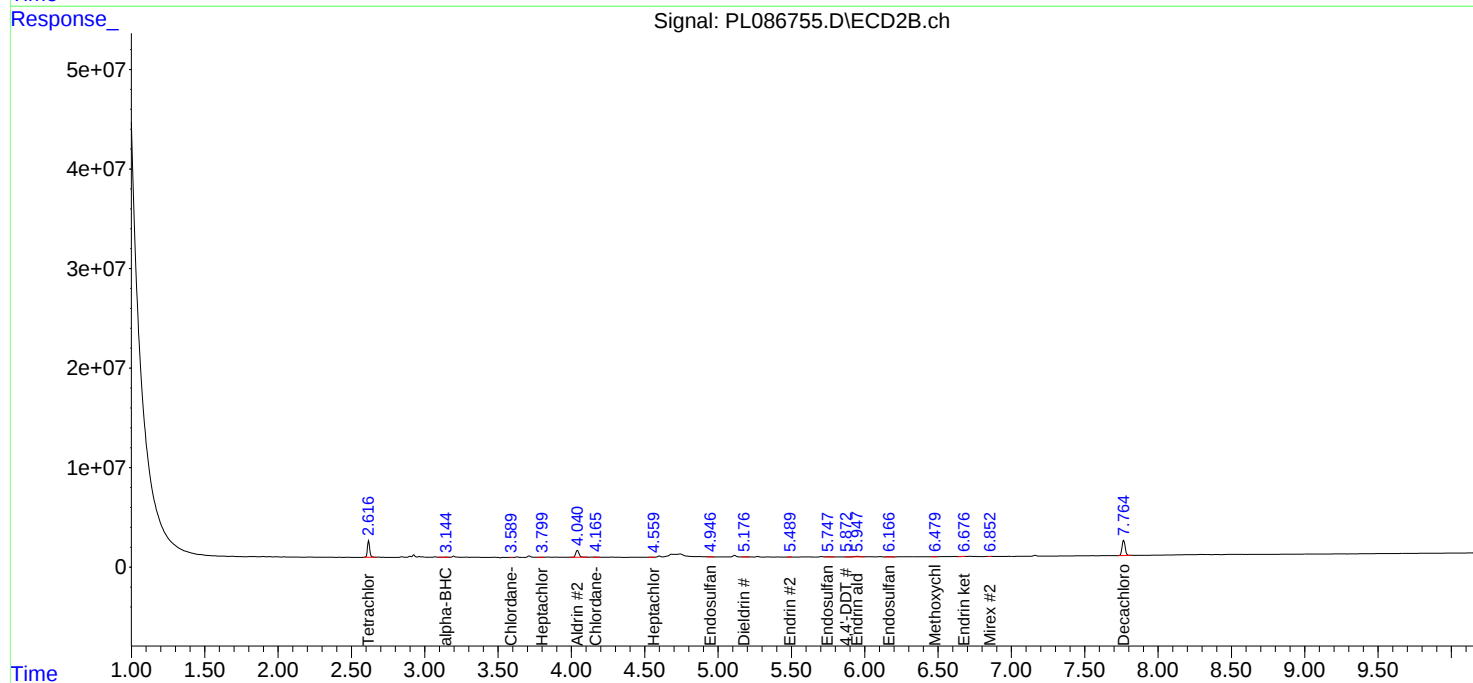
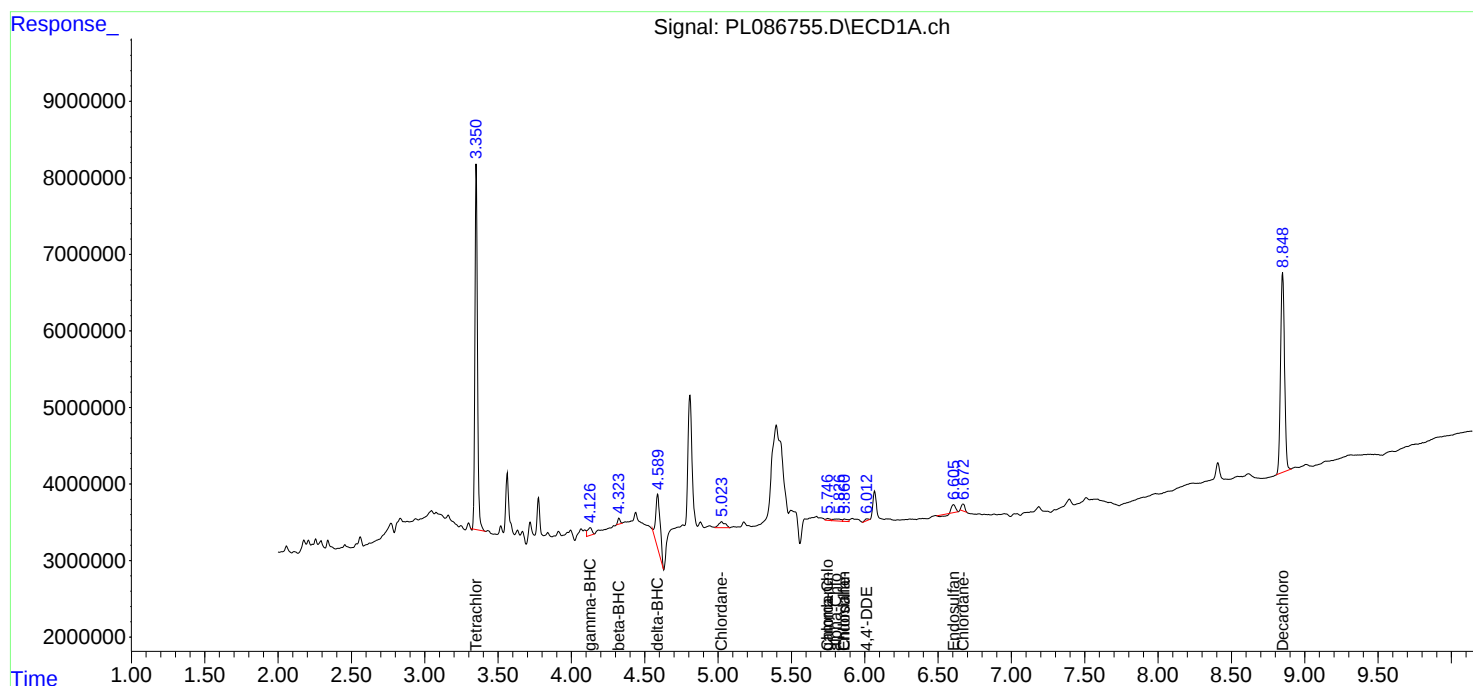
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

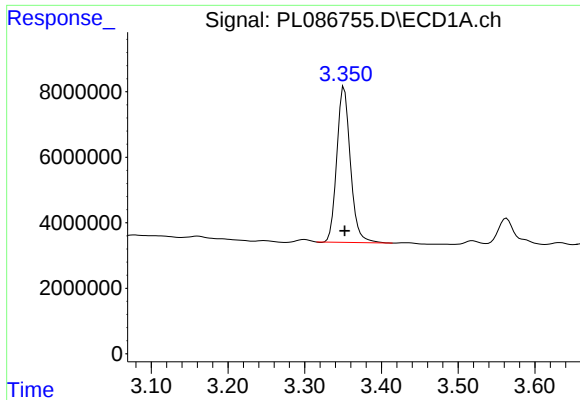
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL11023\
Data File : PL086755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 12:41
Operator : AR\AJ
Sample : 05451-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 20:18:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

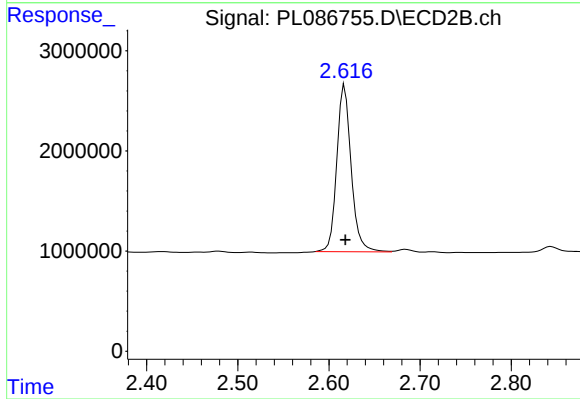




#1 Tetrachloro-m-xylene

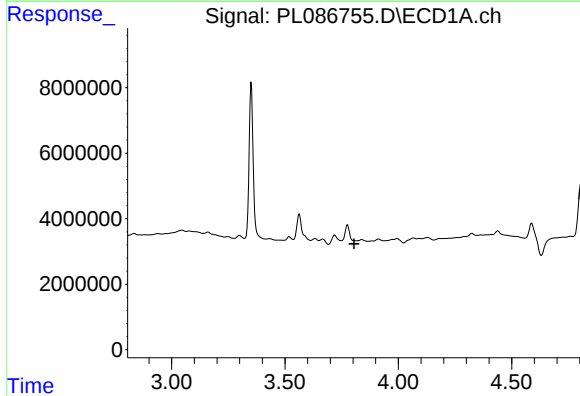
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 58420577
Conc: 17.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



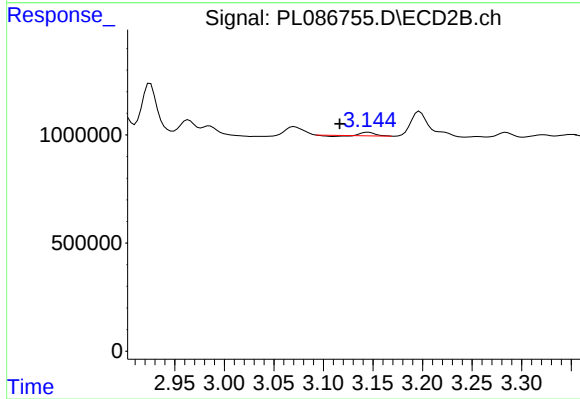
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 18324392
Conc: 18.61 ng/ml



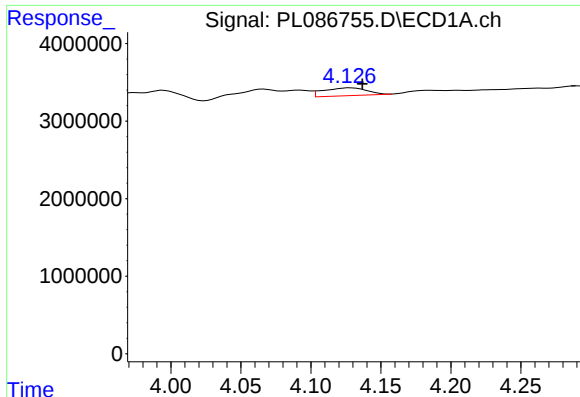
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

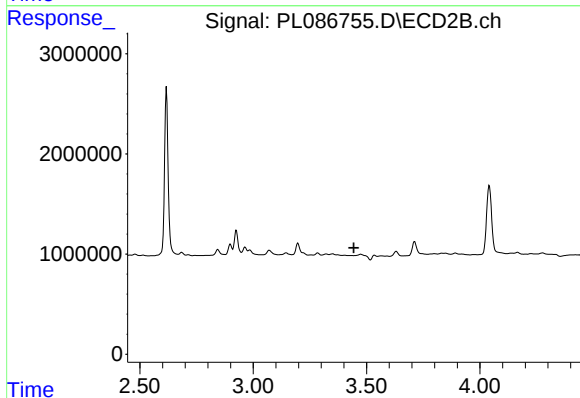
R.T.: 3.145 min
Delta R.T.: 0.029 min
Response: 102759
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

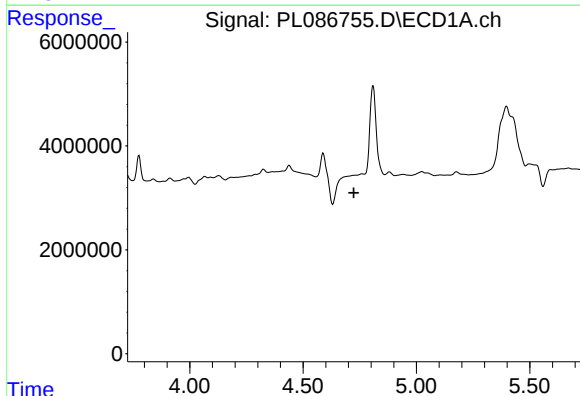
R.T.: 4.128 min
Delta R.T.: -0.008 min
Response: 2168007
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



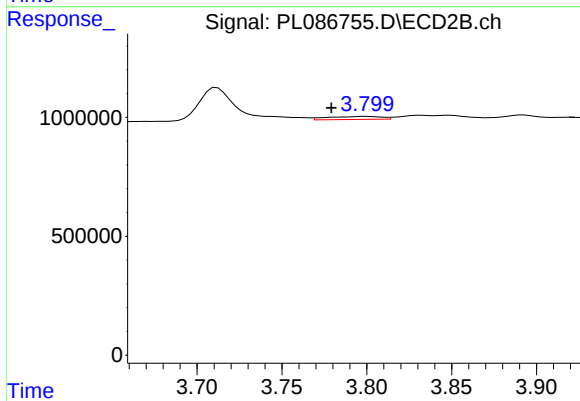
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



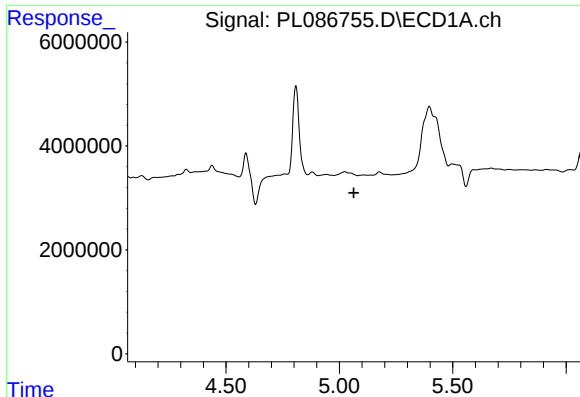
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

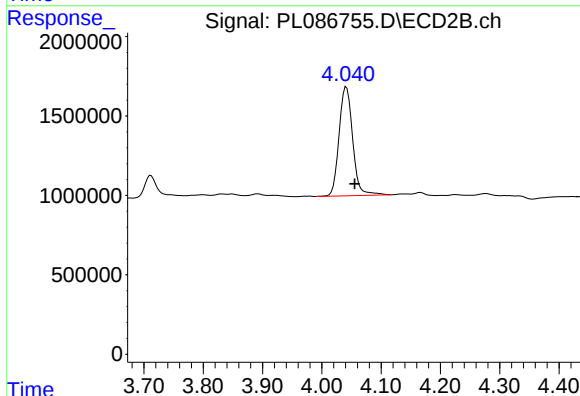
R.T.: 3.800 min
Delta R.T.: 0.021 min
Response: 273526
Conc: 0.20 ng/ml



#5 Aldrin

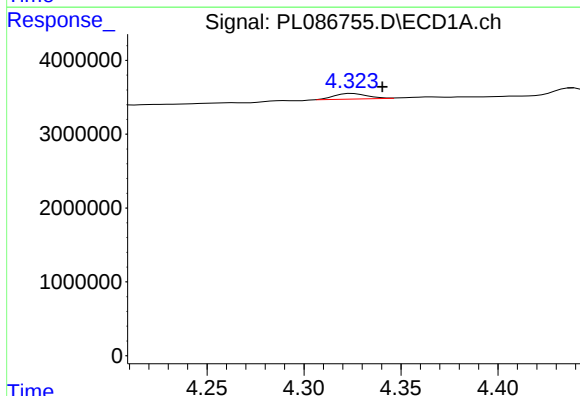
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



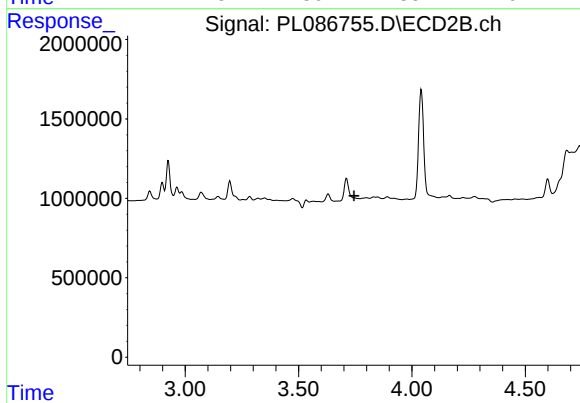
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: -0.014 min
Response: 10960376
Conc: 8.42 ng/ml



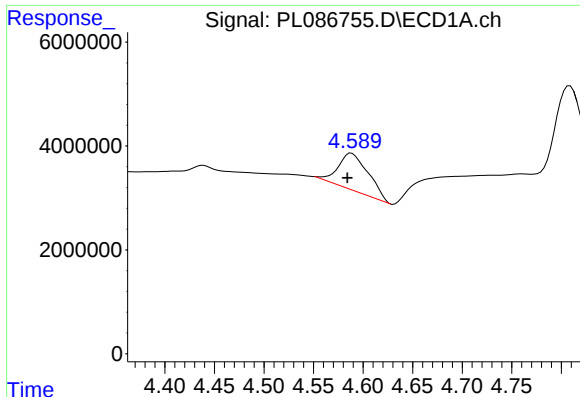
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.016 min
Response: 885994
Conc: 0.44 ng/ml



#6 beta-BHC

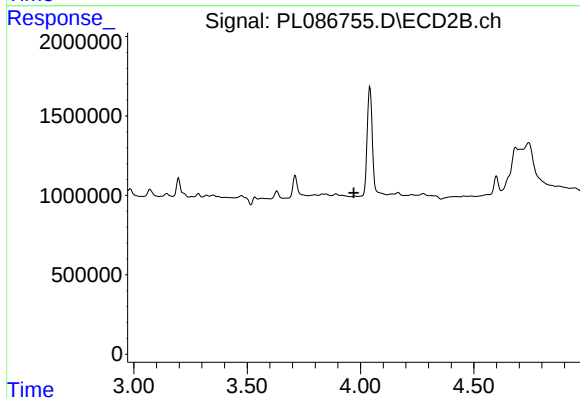
R.T.: 0.000 min
Exp R.T.: 3.746 min
Response: 0
Conc: N.D.



#7 delta-BHC

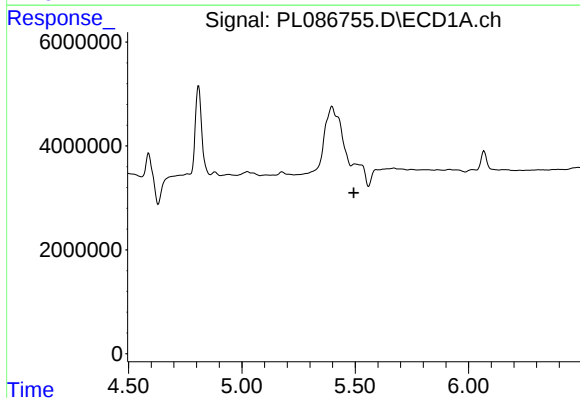
R.T.: 4.588 min
Delta R.T.: 0.004 min
Response: 14384584
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



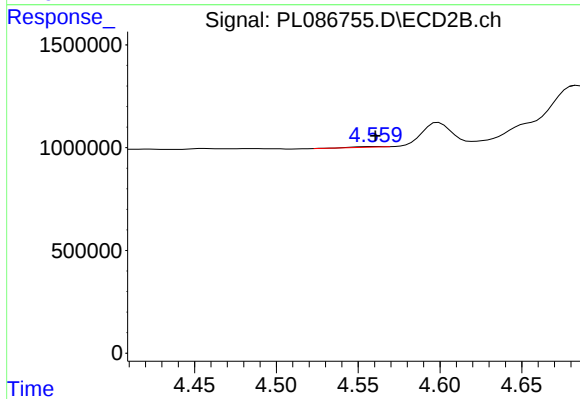
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: 0.009 min
Response: -15284
Conc: N.D.



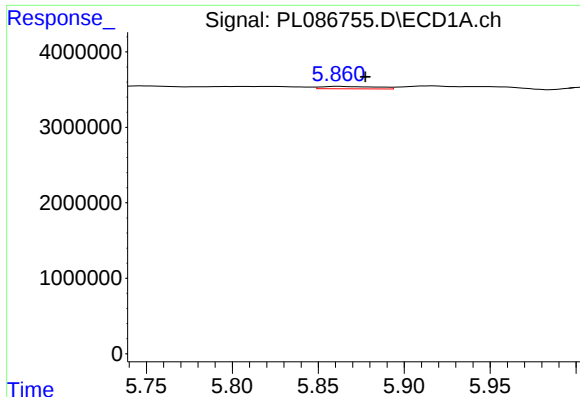
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: 0.005 min
Response: -3379480
Conc: N.D.



#8 Heptachlor epoxide

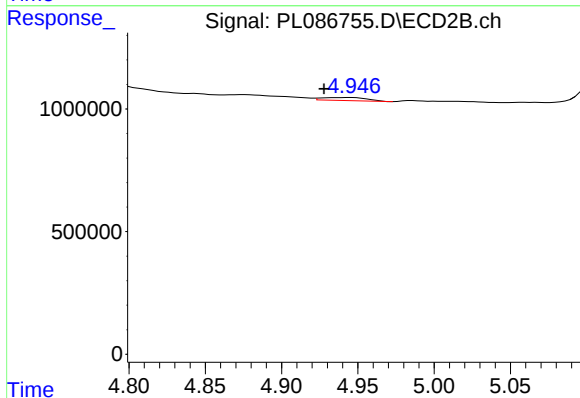
R.T.: 4.562 min
Delta R.T.: 0.001 min
Response: 36874
Conc: 0.03 ng/ml



#9 Endosulfan I

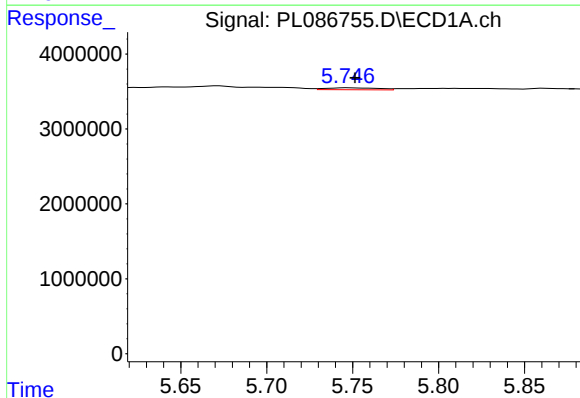
R.T.: 5.862 min
Delta R.T.: -0.016 min
Response: 700727
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



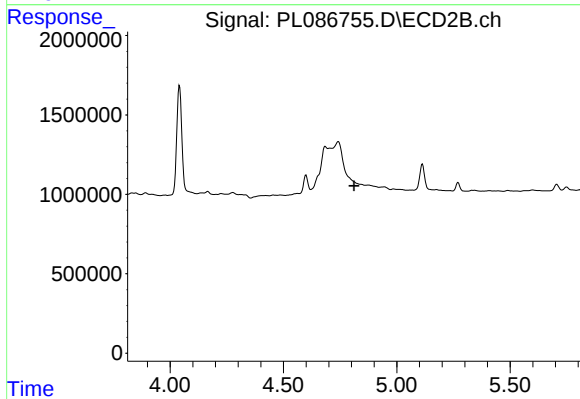
#9 Endosulfan I

R.T.: 4.945 min
Delta R.T.: 0.018 min
Response: 253069
Conc: 0.22 ng/ml



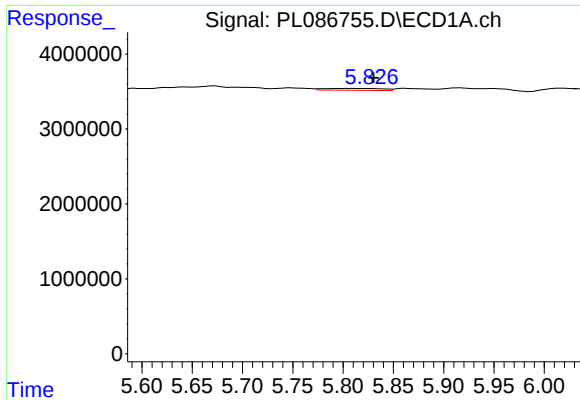
#10 gamma-Chlordane

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 521205
Conc: 0.13 ng/ml



#10 gamma-Chlordane

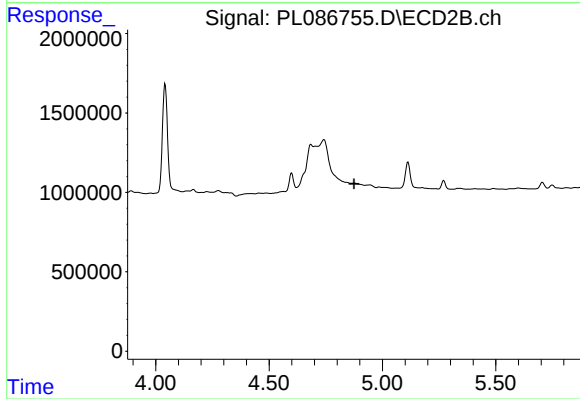
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

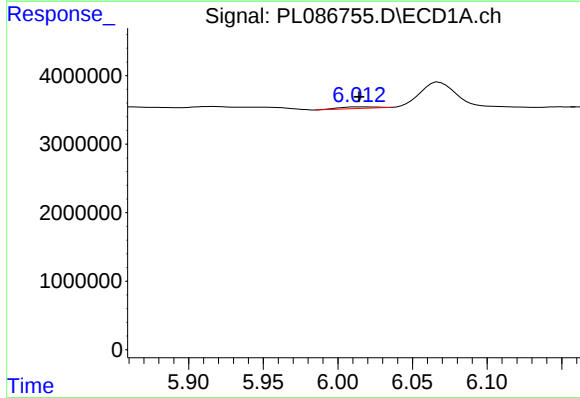
R.T.: 5.804 min
Delta R.T.: -0.026 min
Response: 981007
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



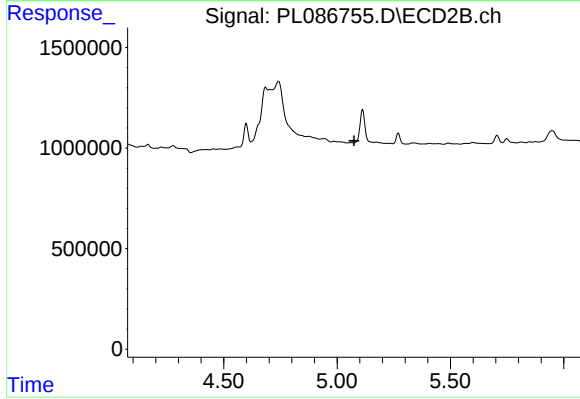
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



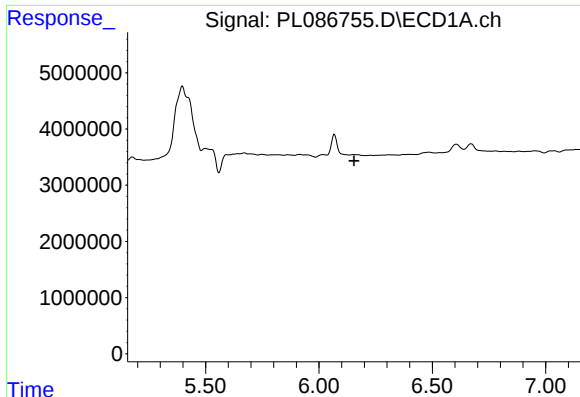
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 401624
Conc: 0.12 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#13 Dieldrin

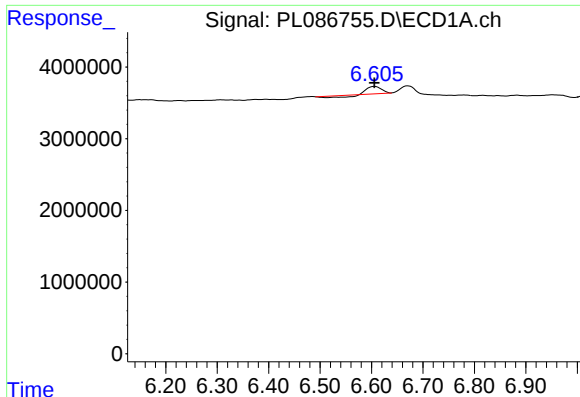
R.T.: 5.176 min
Delta R.T.: -0.017 min
Response: 23998
Conc: 0.02 ng/ml

#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

#14 Endrin

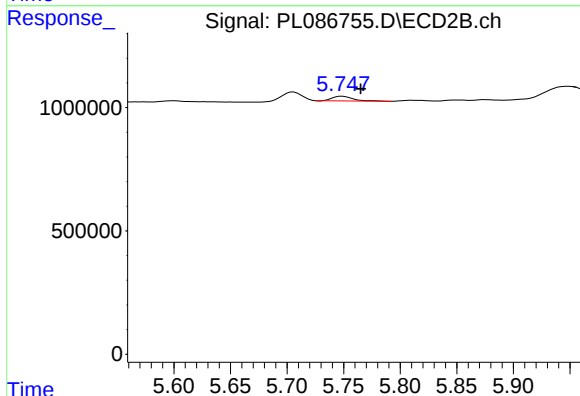
R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 38199
Conc: 0.03 ng/ml



#15 Endosulfan II

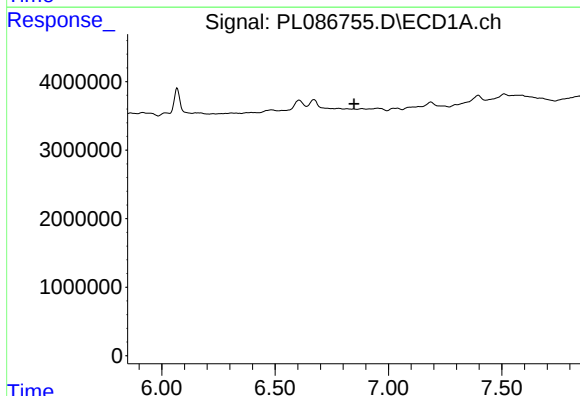
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 1157724
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



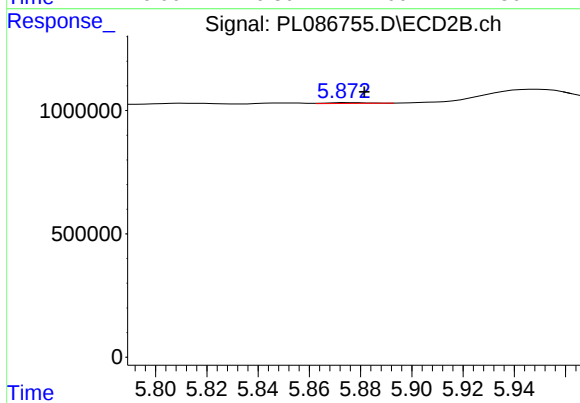
#15 Endosulfan II

R.T.: 5.749 min
Delta R.T.: -0.016 min
Response: 236014
Conc: 0.22 ng/ml



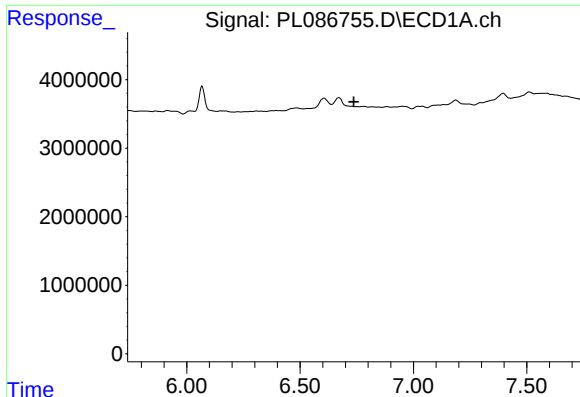
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

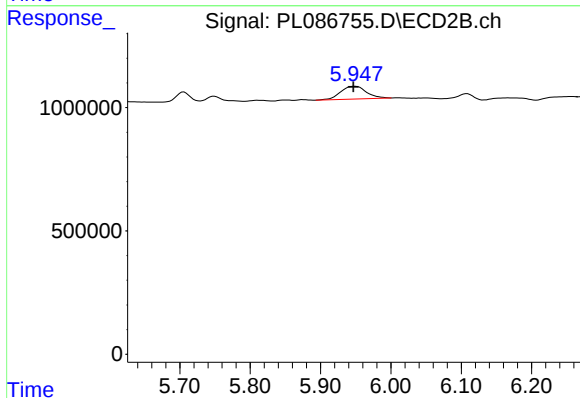
R.T.: 5.875 min
Delta R.T.: -0.007 min
Response: 29873
Conc: 0.03 ng/ml



#18 Endrin aldehyde

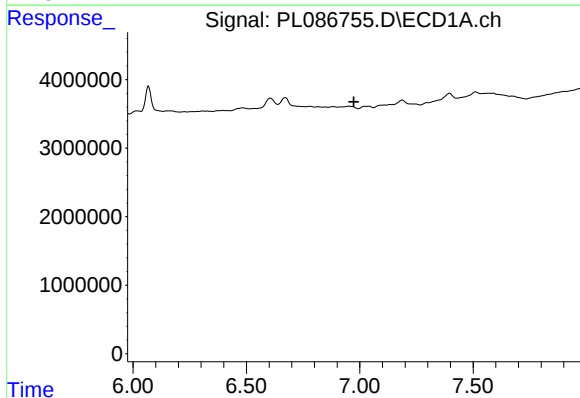
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



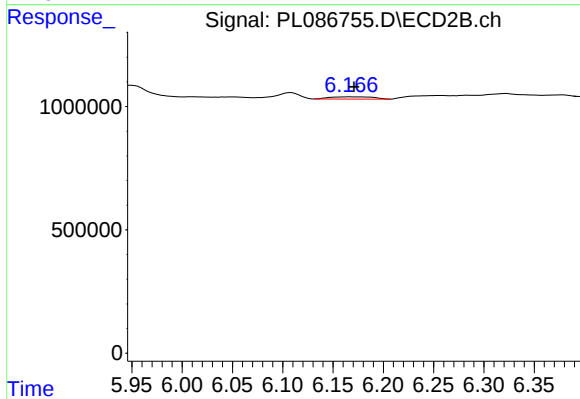
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 1312542
Conc: 1.40 ng/ml



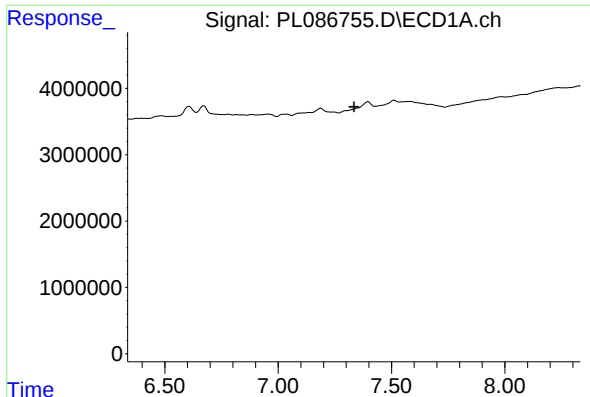
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

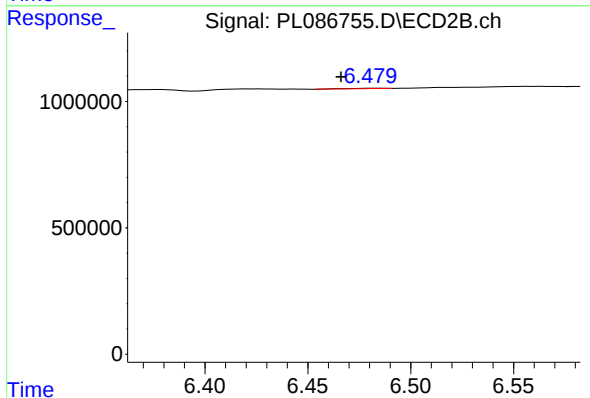
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 267147
Conc: 0.25 ng/ml



#20 Methoxychlor

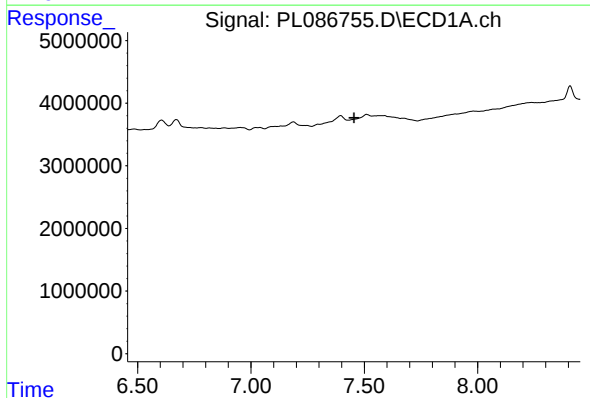
R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



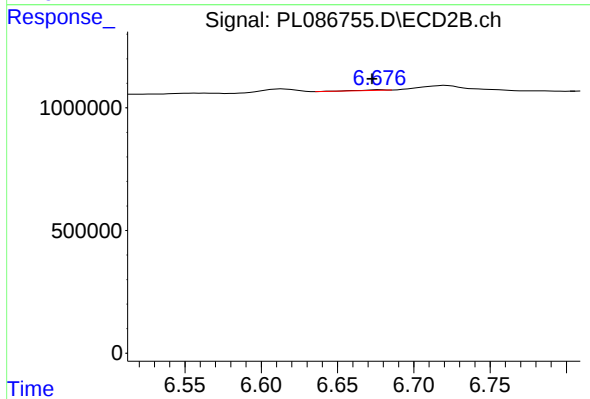
#20 Methoxychlor

R.T.: 6.482 min
Delta R.T.: 0.016 min
Response: 20188
Conc: 0.03 ng/ml



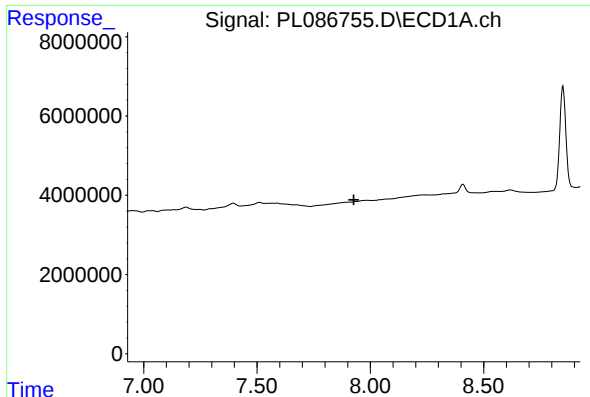
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.455 min
Response: 0
Conc: N.D.



#21 Endrin ketone

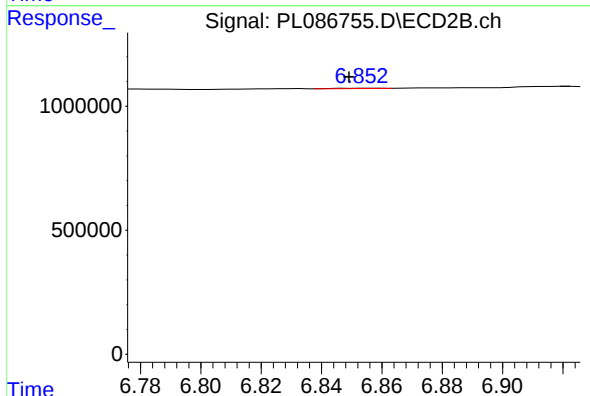
R.T.: 6.678 min
Delta R.T.: 0.005 min
Response: 24964
Conc: 0.02 ng/ml



#22 Mirex

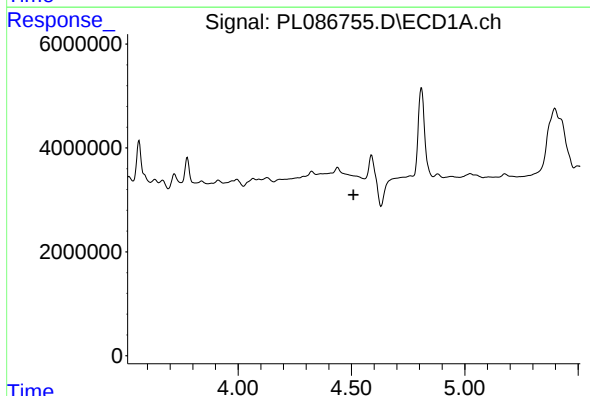
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



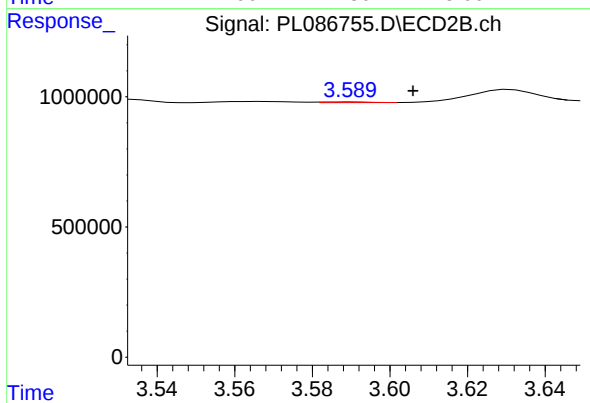
#22 Mirex

R.T.: 6.855 min
Delta R.T.: 0.005 min
Response: 12078
Conc: 0.01 ng/ml



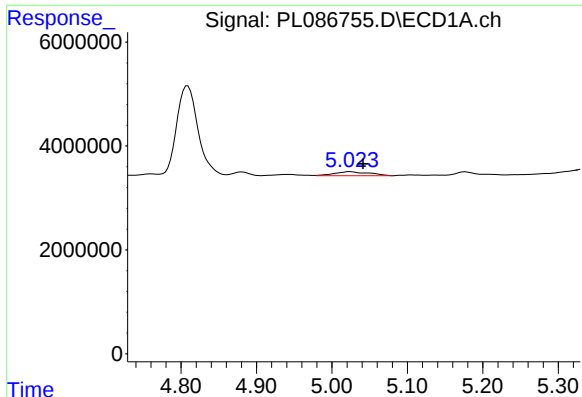
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.



#23 Chlordane-1

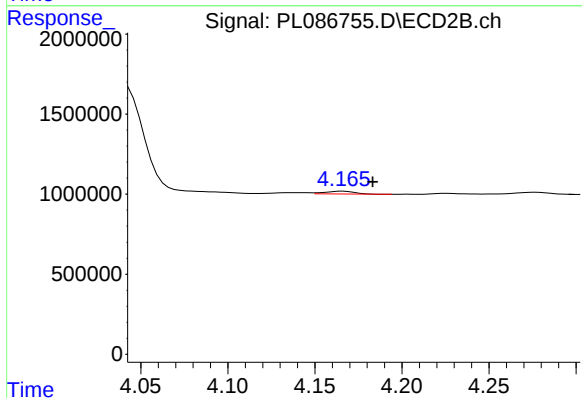
R.T.: 3.590 min
Delta R.T.: -0.015 min
Response: 20836
Conc: 0.59 ng/ml



#24 Chlordane-2

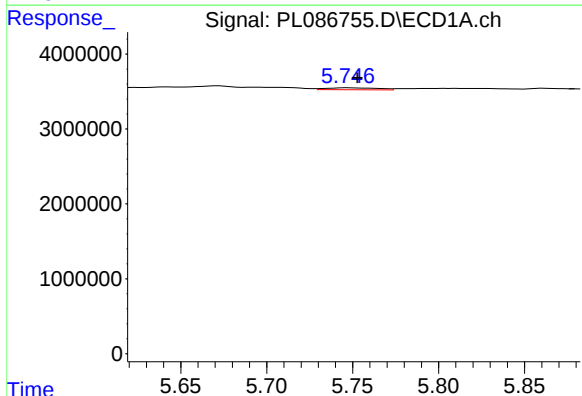
R.T.: 5.024 min
Delta R.T.: -0.017 min
Response: 2467276
Conc: 16.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



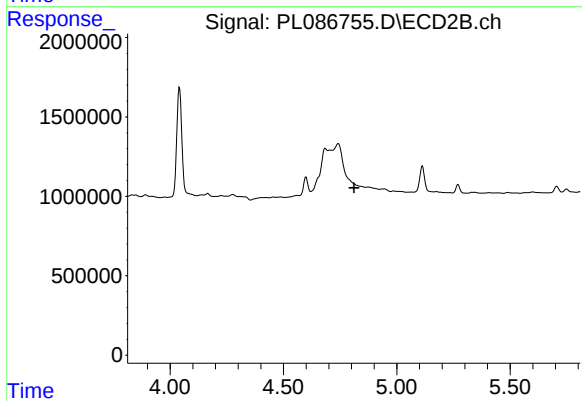
#24 Chlordane-2

R.T.: 4.166 min
Delta R.T.: -0.017 min
Response: 200046
Conc: 4.43 ng/ml



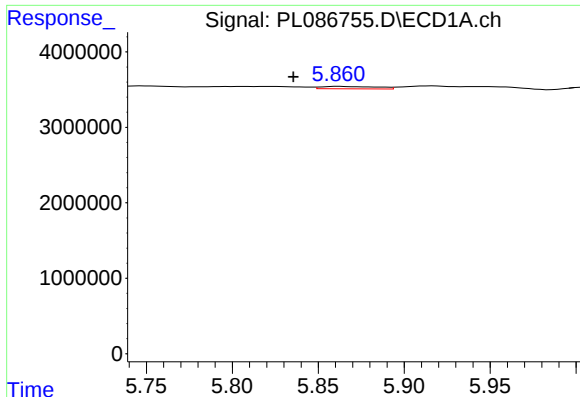
#25 Chlordane-3

R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 521205
Conc: 0.90 ng/ml



#25 Chlordane-3

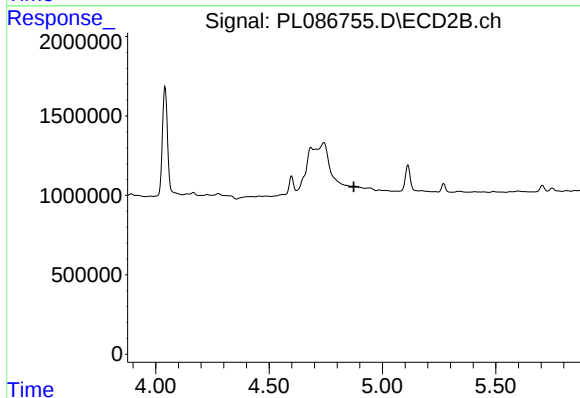
R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#26 Chlordane-4

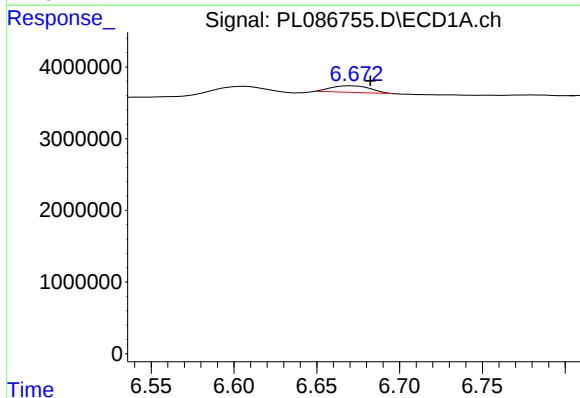
R.T.: 5.862 min
Delta R.T.: 0.026 min
Response: 700727
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



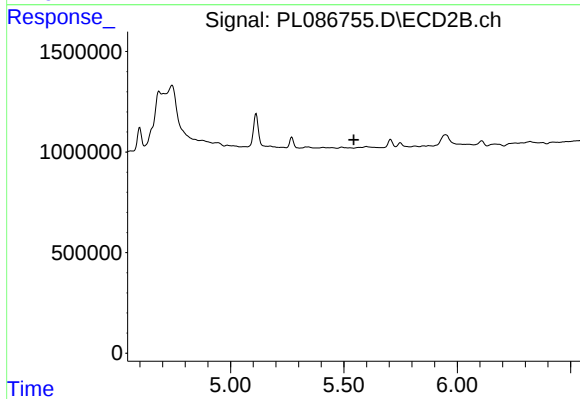
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



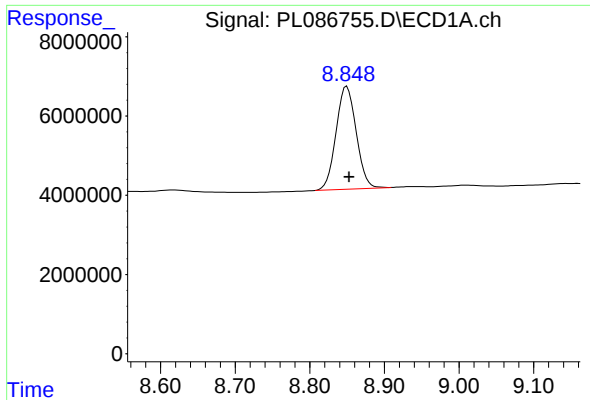
#27 Chlordane-5

R.T.: 6.671 min
Delta R.T.: -0.011 min
Response: 1468639
Conc: 11.29 ng/ml



#27 Chlordane-5

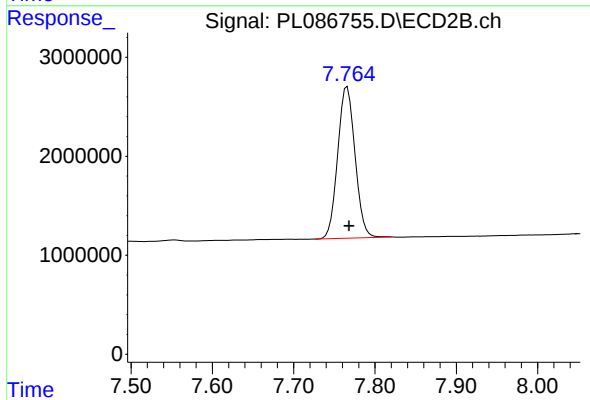
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.003 min
Response: 48954215
Conc: 16.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 22656640
Conc: 18.76 ng/ml