

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112023\
 Data File : PL086753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 12:14
 Operator : AR\AJ
 Sample : 05449-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 20:17:48 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	61444388	18844687	18.923	19.139
28)	SA Decachlor...	8.850	7.765	41030924	19135708	14.017	15.846
Target Compounds							
2)	A alpha-BHC	0.000	3.146f	0	83343	N.D.	0.063 #
3)	MA gamma-BHC...	4.129	0.000	1443341	0	0.307	N.D. #
4)	MA Heptachlor	0.000	3.775	0	179357	N.D.	0.134 #
5)	MB Aldrin	0.000	4.049	0	165738	N.D.	0.127 #
6)	B beta-BHC	0.000	3.775f	0	179357	N.D.	0.301 #
7)	B delta-BHC	4.588	3.970	15948578	1237	3.474	0.001 #
9)	A Endosulfan I	5.864	0.000	629547	0	0.168	N.D. #
10)	B gamma-Chl...	5.754	0.000	233882	0	0.057	N.D. #
11)	B alpha-Chl...	5.832	4.881	109412	1032116	0.027	0.825 #
15)	B Endosulfa...	6.608	5.775	2532217	23253	0.712	0.021 #
16)	A 4,4'-DDD	0.000	5.605f	0	169958	N.D.	0.199 #
17)	MA 4,4'-DDT	0.000	5.869	0	17592	N.D.	0.018 #
18)	B Endrin al...	0.000	5.948	0	1298776	N.D.	1.386 #
19)	B Endosulfa...	0.000	6.182	0	131101	N.D.	0.121 #
20)	A Methoxychlor	0.000	6.482f	0	13531	N.D.	0.023 #
21)	B Endrin ke...	0.000	6.659	0	3995	N.D.	0.003 #
22)	Mirex	0.000	6.845	0	16252	N.D.	0.014 #
23)	Chlordane-1	4.499	3.599	864302	6850	6.178	0.196 #
24)	Chlordane-2	0.000	4.164f	0	417110	N.D.	9.235 #
25)	Chlordane-3	5.754	0.000	233882	0	0.404	N.D. #
26)	Chlordane-4	5.832	4.881	109412	1032116	0.153	8.084 #
27)	Chlordane-5	0.000	5.561f	0	27670	N.D.	0.762 #

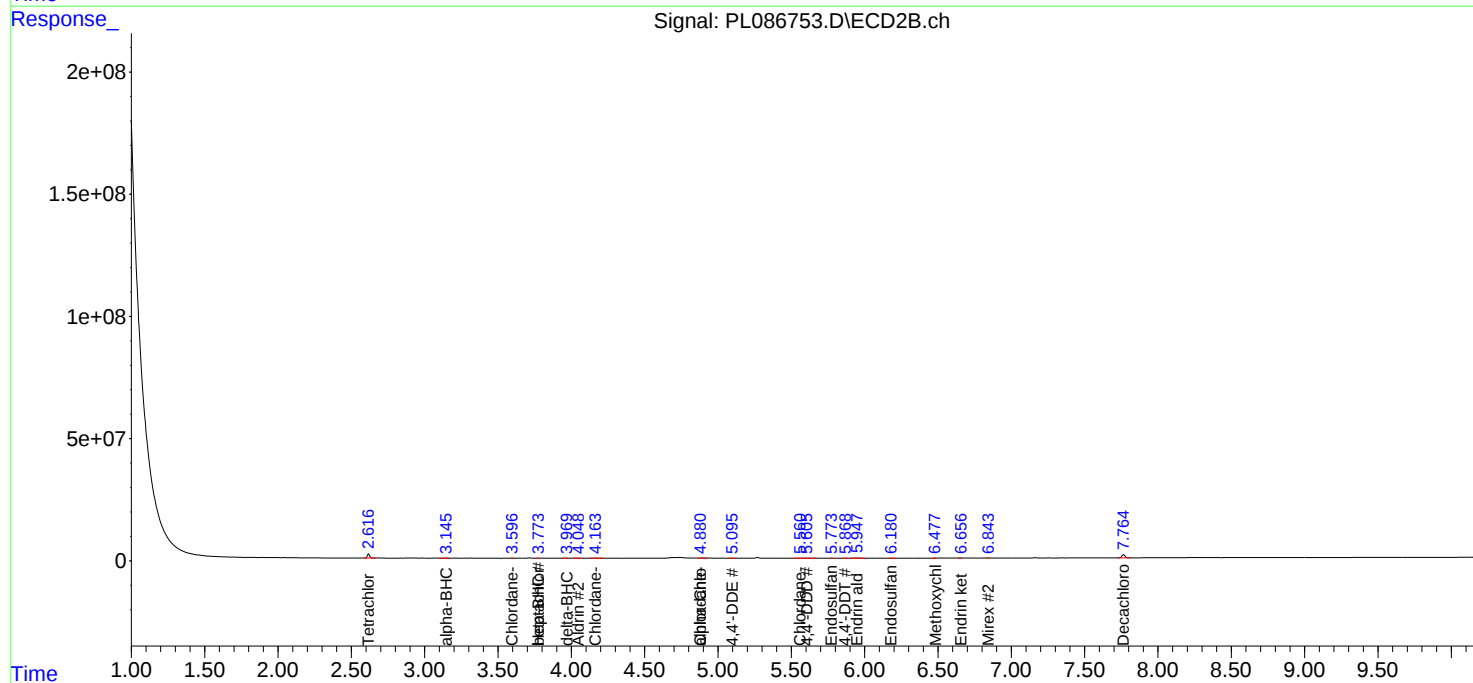
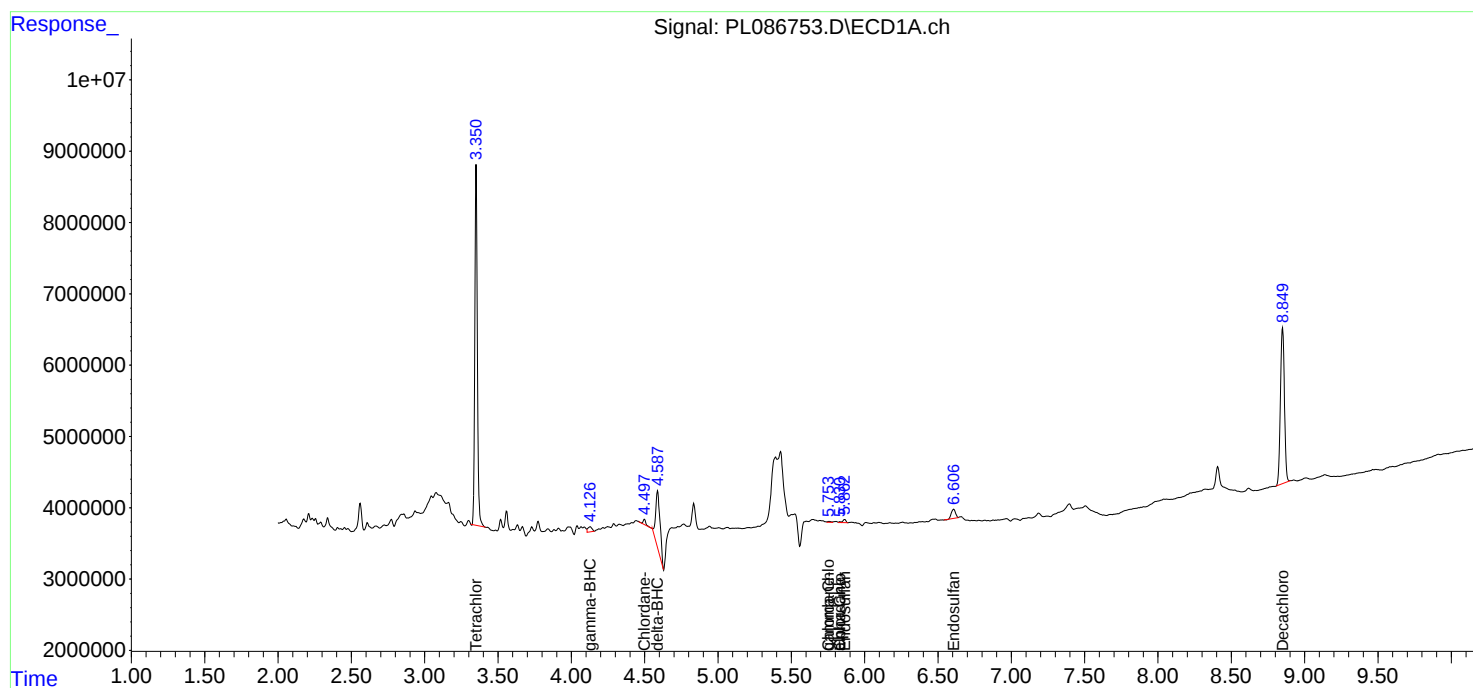
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

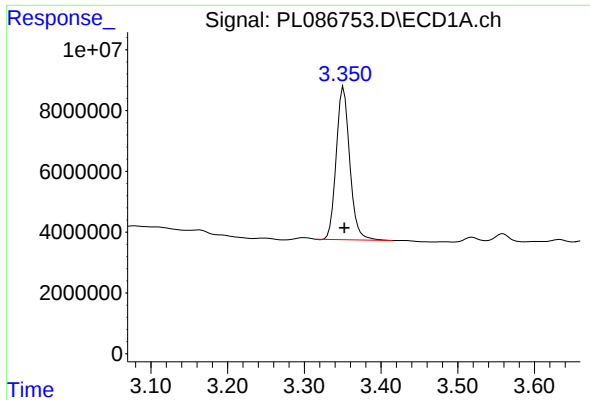
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110823\
Data File : PL086753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 12:14
Operator : AR\AJ
Sample : 05449-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 20:17:48 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

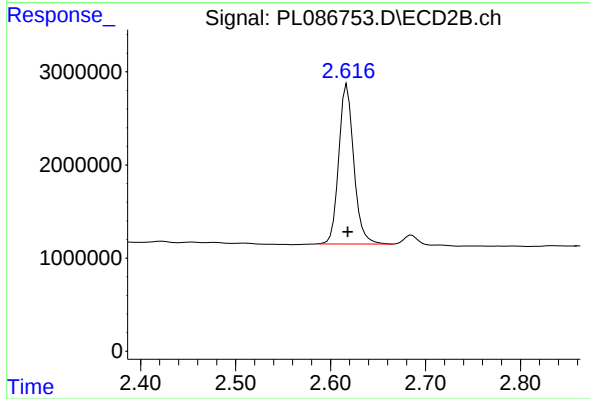




#1 Tetrachloro-m-xylene

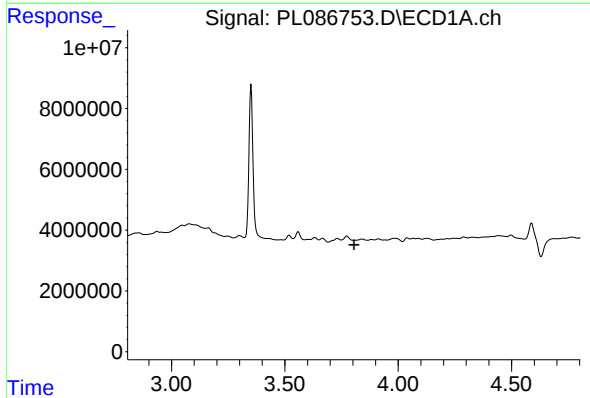
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 61444388
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



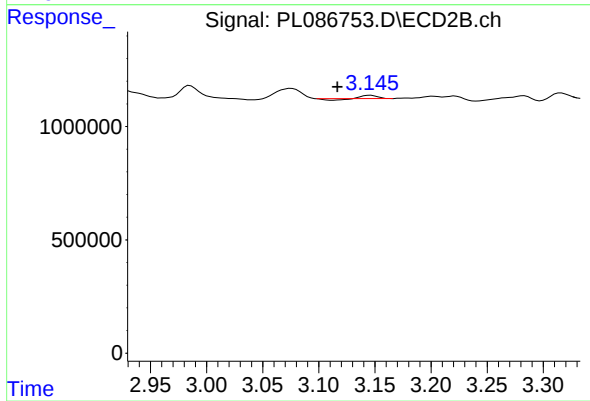
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 18844687
Conc: 19.14 ng/ml



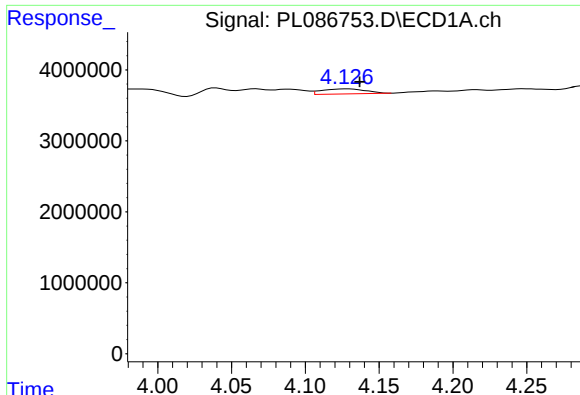
#2 alpha-BHC

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



#2 alpha-BHC

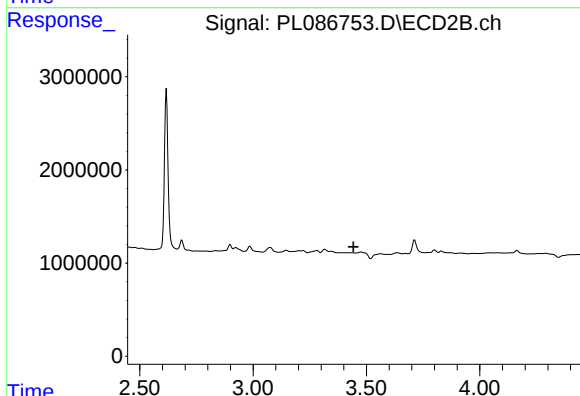
R.T.: 3.146 min
Delta R.T.: 0.030 min
Response: 83343
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

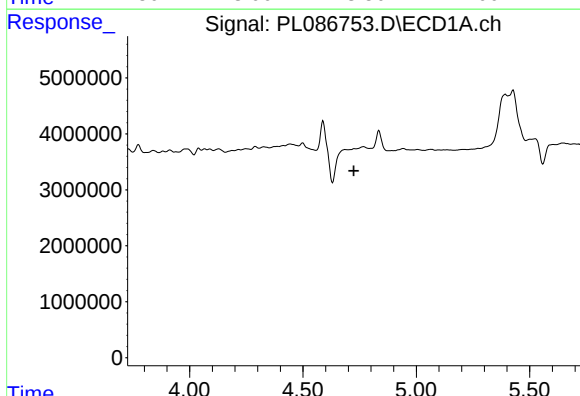
R.T.: 4.129 min
Delta R.T.: -0.008 min
Response: 1443341
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



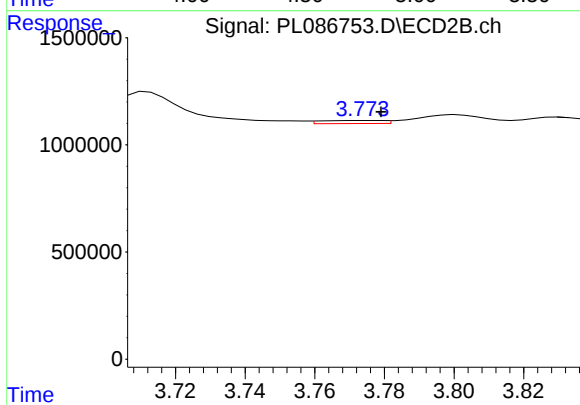
#3 gamma-BHC (Lindane)

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



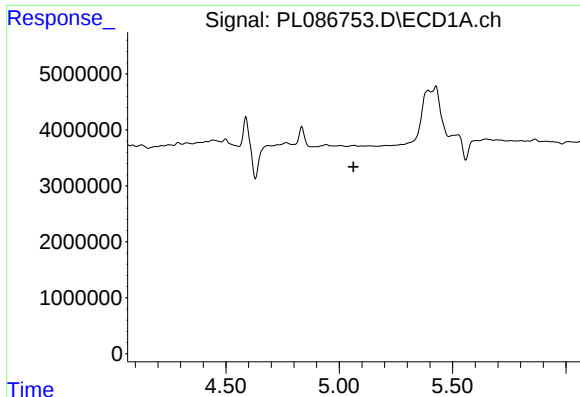
#4 Heptachlor

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



#4 Heptachlor

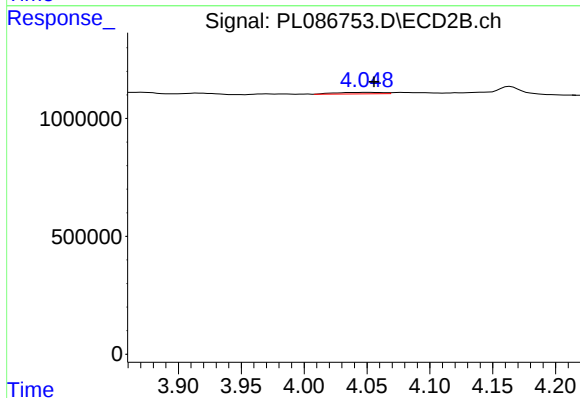
R.T.: 3.775 min
Delta R.T.: -0.004 min
Response: 179357
Conc: 0.13 ng/ml



#5 Aldrin

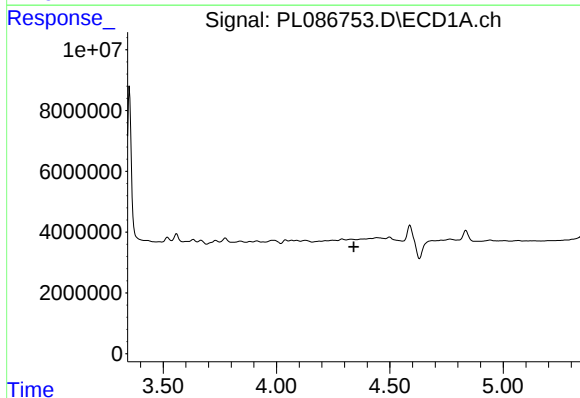
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



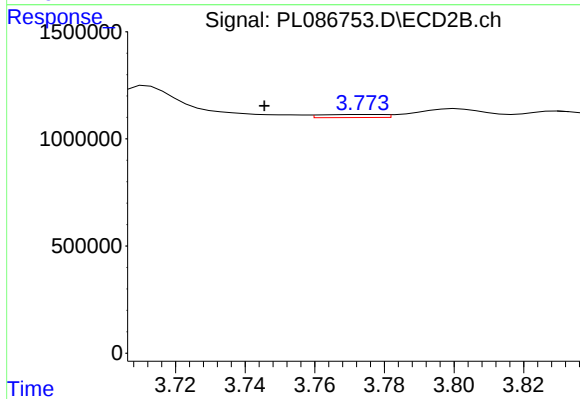
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.006 min
Response: 165738
Conc: 0.13 ng/ml



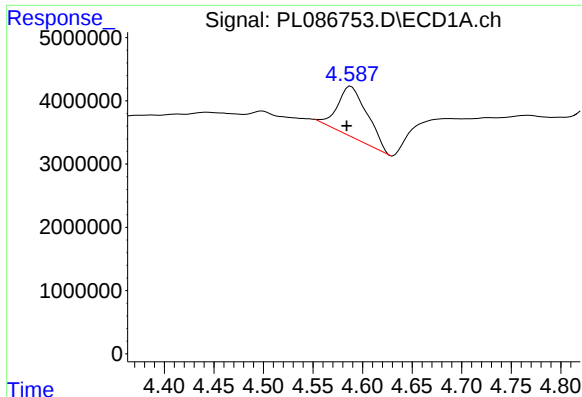
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.



#6 beta-BHC

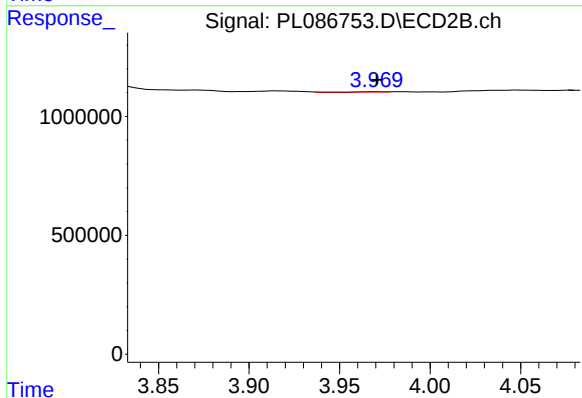
R.T.: 3.775 min
Delta R.T.: 0.030 min
Response: 179357
Conc: 0.30 ng/ml



#7 delta-BHC

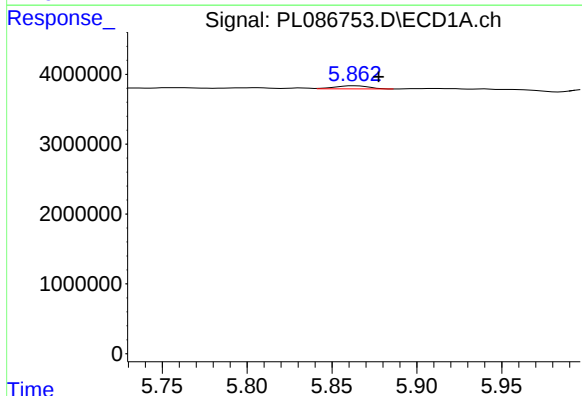
R.T.: 4.588 min
Delta R.T.: 0.004 min
Response: 15948578
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



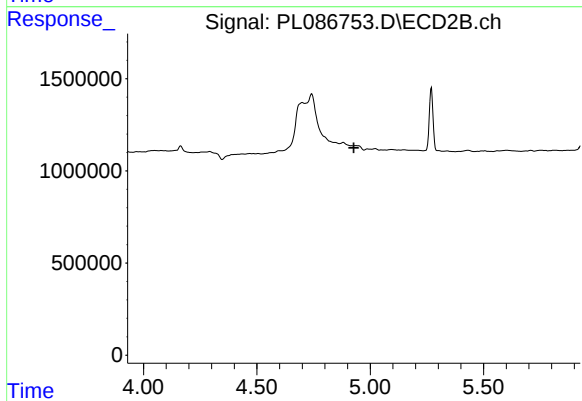
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 1237
Conc: 0.00 ng/ml



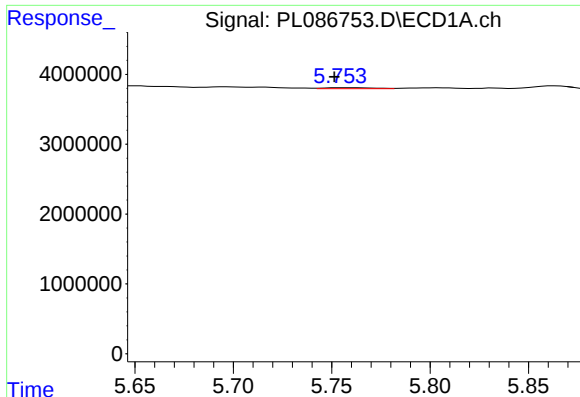
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: -0.014 min
Response: 629547
Conc: 0.17 ng/ml



#9 Endosulfan I

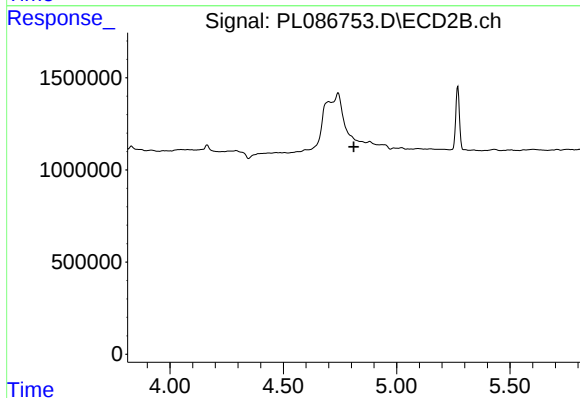
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

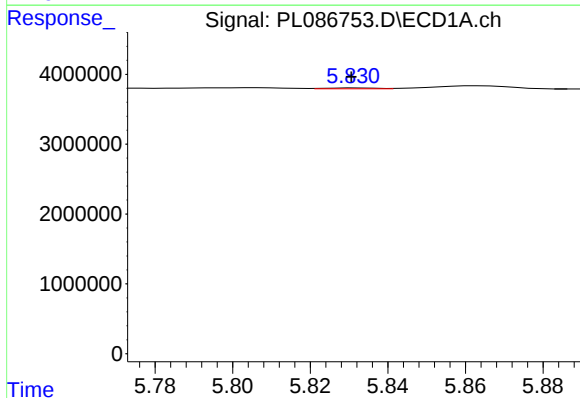
R.T.: 5.754 min
Delta R.T.: 0.003 min
Response: 233882
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



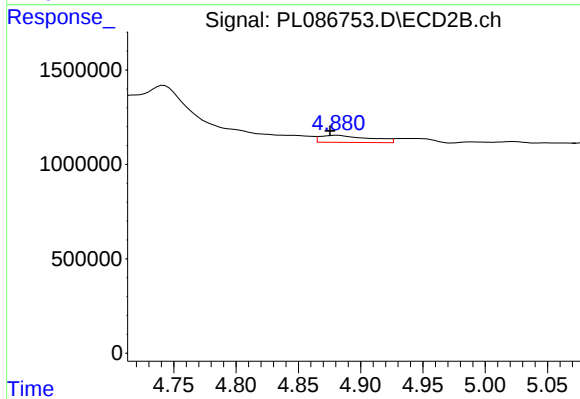
#10 gamma-Chlordane

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



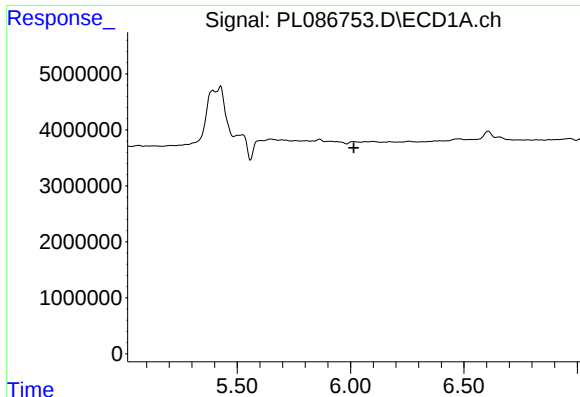
#11 alpha-Chlordane

R.T.: 5.832 min
Delta R.T.: 0.002 min
Response: 109412
Conc: 0.03 ng/ml



#11 alpha-Chlordane

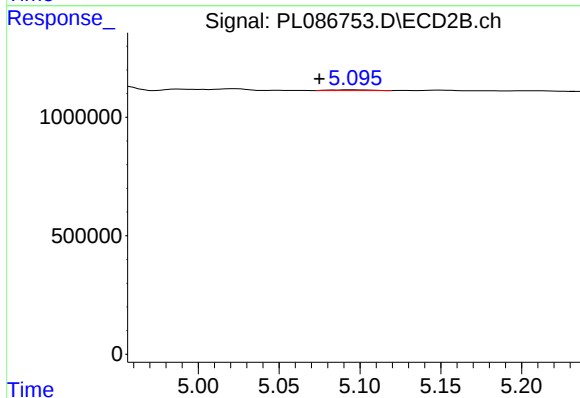
R.T.: 4.881 min
Delta R.T.: 0.006 min
Response: 1032116
Conc: 0.83 ng/ml



#12 4,4'-DDE

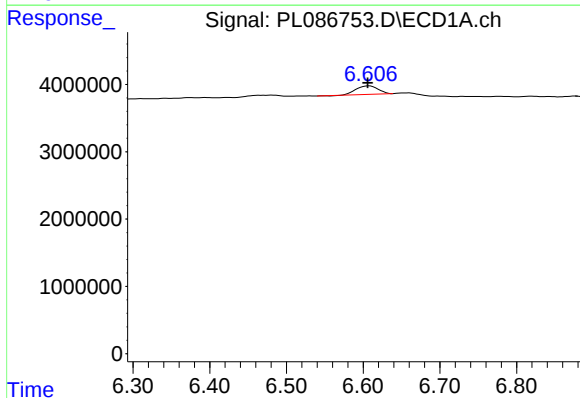
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: -189655
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



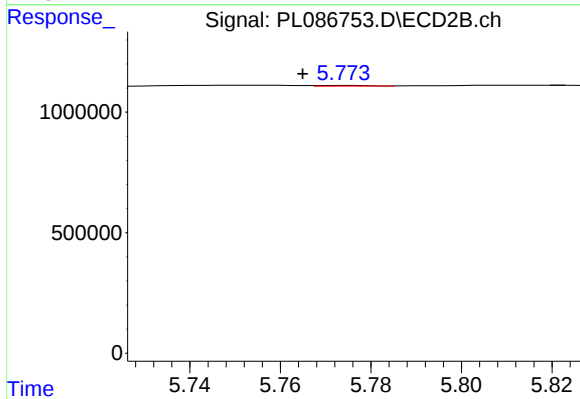
#12 4,4'-DDE

R.T.: 5.096 min
Delta R.T.: 0.021 min
Response: 54205
Conc: 0.05 ng/ml



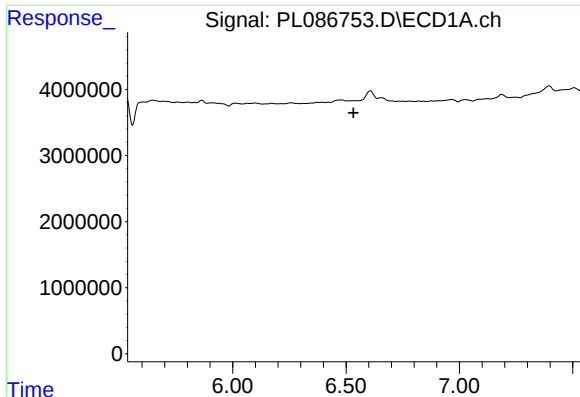
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 2532217
Conc: 0.71 ng/ml



#15 Endosulfan II

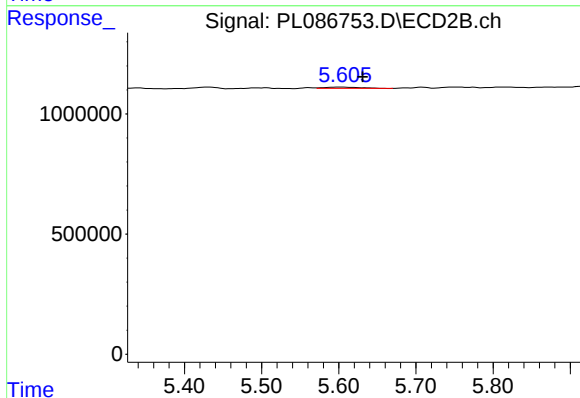
R.T.: 5.775 min
Delta R.T.: 0.010 min
Response: 23253
Conc: 0.02 ng/ml



#16 4,4'-DDD

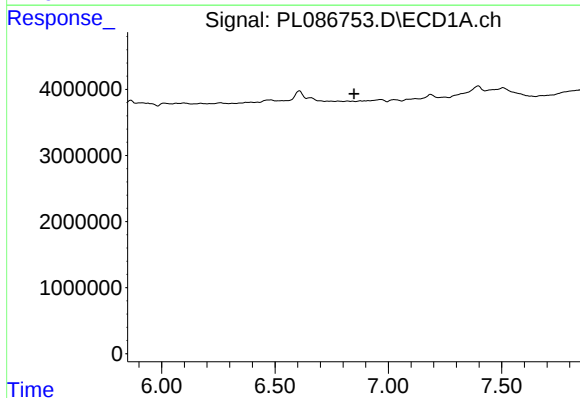
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



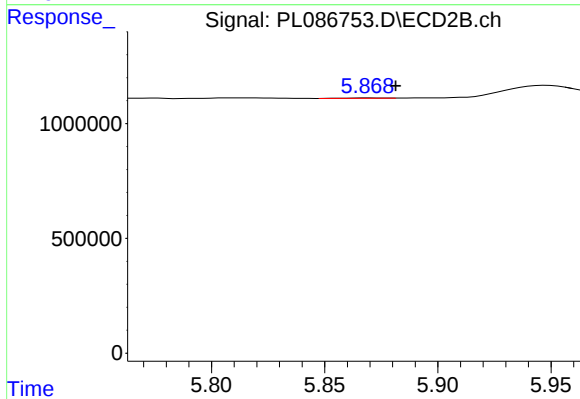
#16 4,4'-DDD

R.T.: 5.605 min
Delta R.T.: -0.026 min
Response: 169958
Conc: 0.20 ng/ml



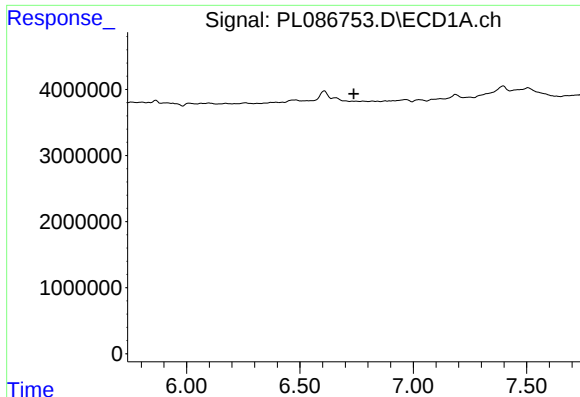
#17 4,4'-DDT

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



#17 4,4'-DDT

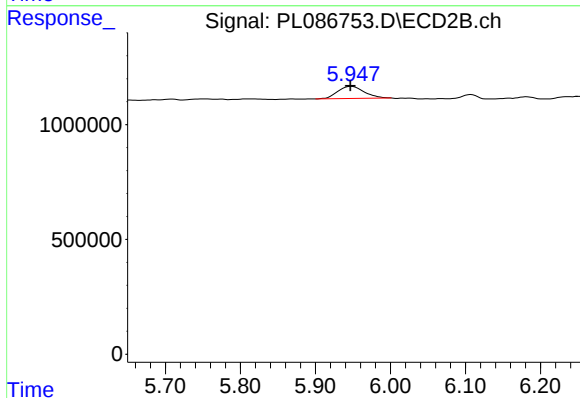
R.T.: 5.869 min
Delta R.T.: -0.012 min
Response: 17592
Conc: 0.02 ng/ml



#18 Endrin aldehyde

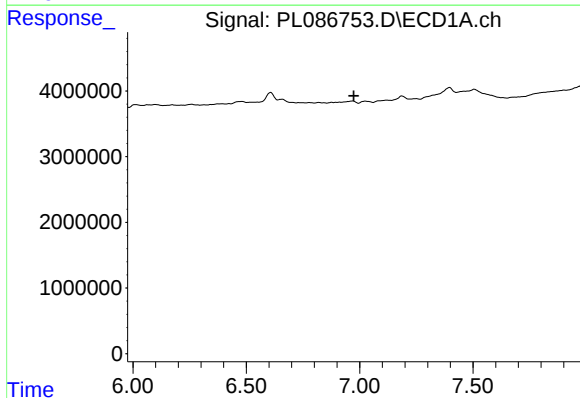
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



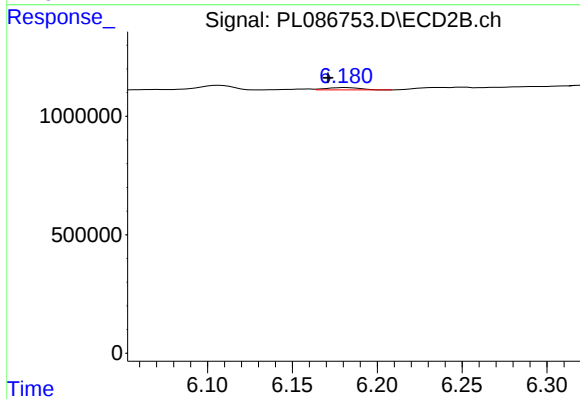
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 1298776
Conc: 1.39 ng/ml



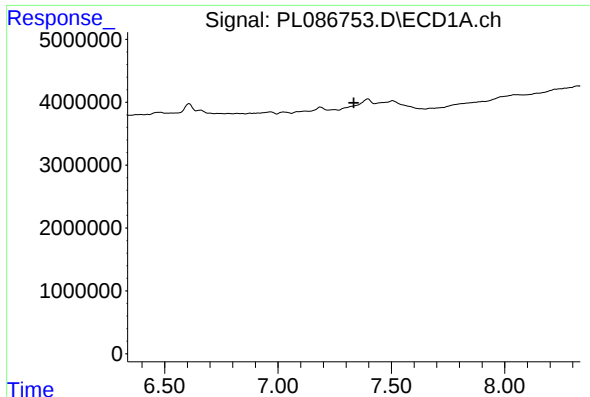
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

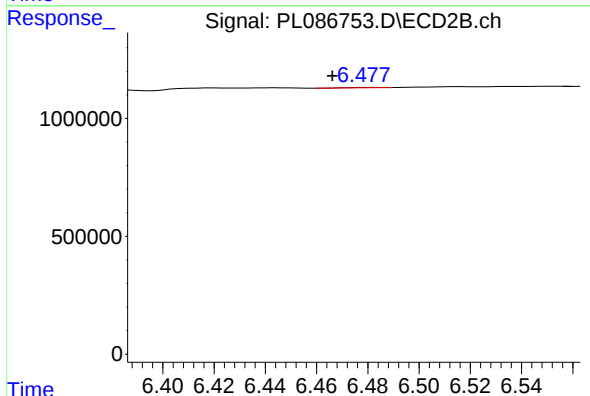
R.T.: 6.182 min
Delta R.T.: 0.011 min
Response: 131101
Conc: 0.12 ng/ml



#20 Methoxychlor

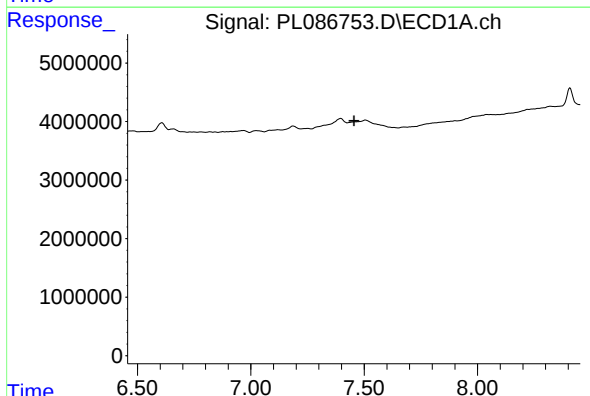
R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



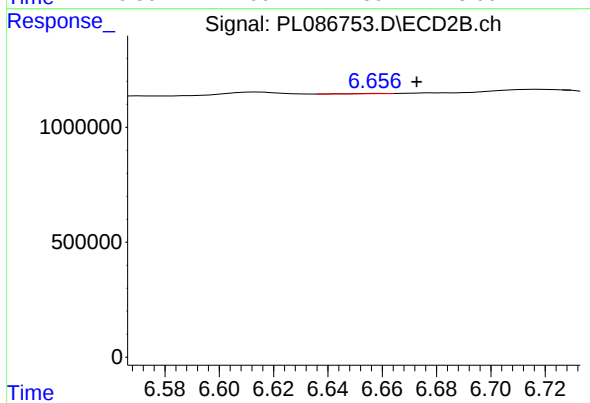
#20 Methoxychlor

R.T.: 6.482 min
Delta R.T.: 0.016 min
Response: 13531
Conc: 0.02 ng/ml



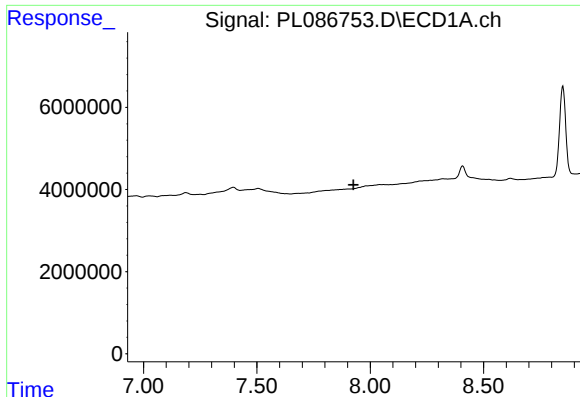
#21 Endrin ketone

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



#21 Endrin ketone

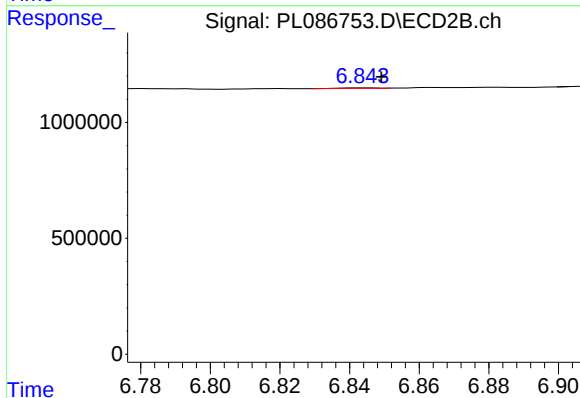
R.T.: 6.659 min
Delta R.T.: -0.014 min
Response: 3995
Conc: 0.00 ng/ml



#22 Mirex

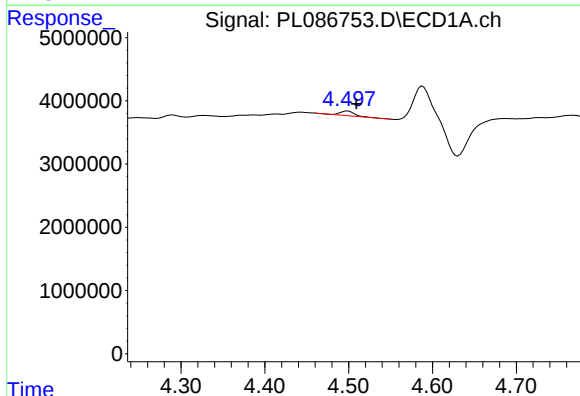
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



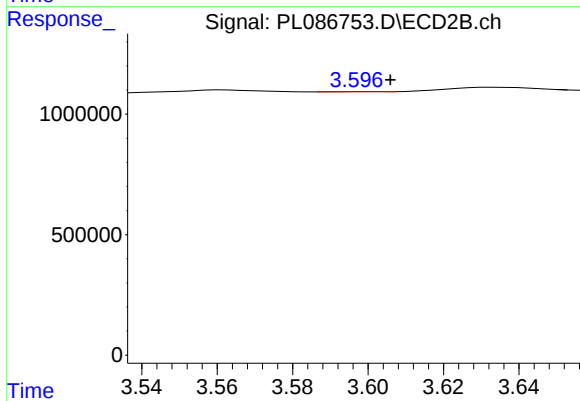
#22 Mirex

R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 16252
Conc: 0.01 ng/ml



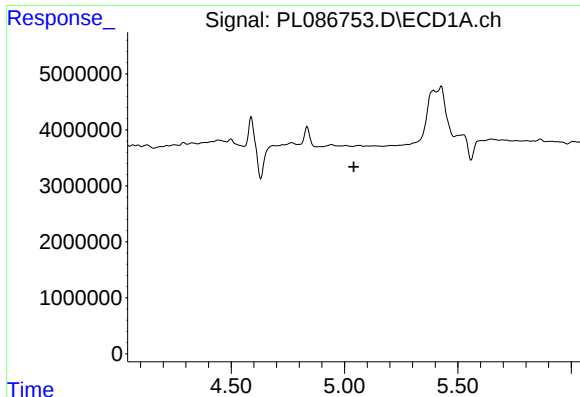
#23 Chlordane-1

R.T.: 4.499 min
Delta R.T.: -0.010 min
Response: 864302
Conc: 6.18 ng/ml



#23 Chlordane-1

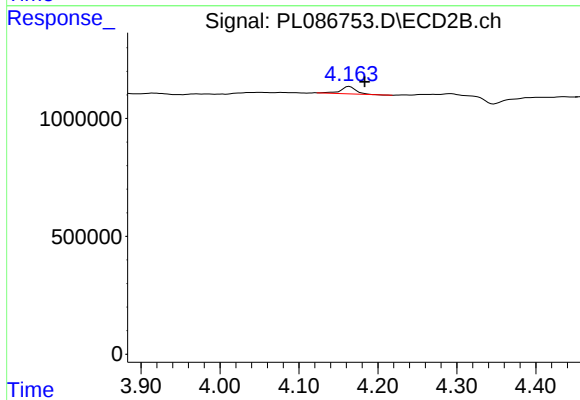
R.T.: 3.599 min
Delta R.T.: -0.006 min
Response: 6850
Conc: 0.20 ng/ml



#24 Chlordane-2

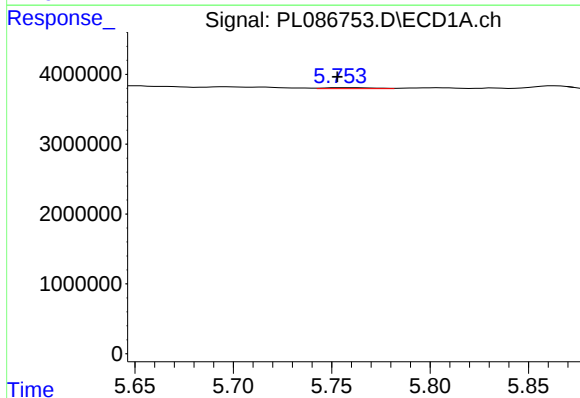
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



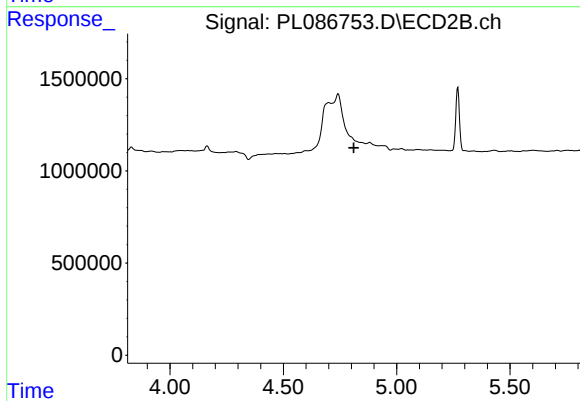
#24 Chlordane-2

R.T.: 4.164 min
Delta R.T.: -0.019 min
Response: 417110
Conc: 9.23 ng/ml



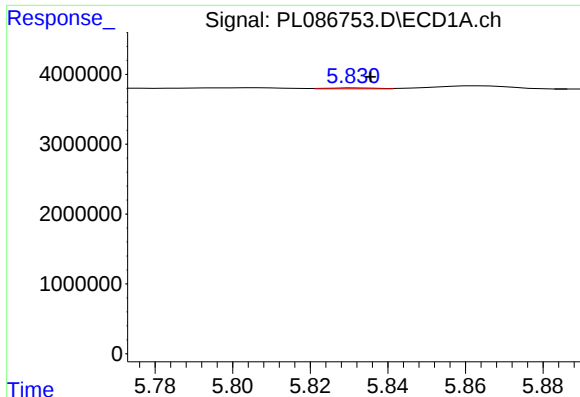
#25 Chlordane-3

R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 233882
Conc: 0.40 ng/ml



#25 Chlordane-3

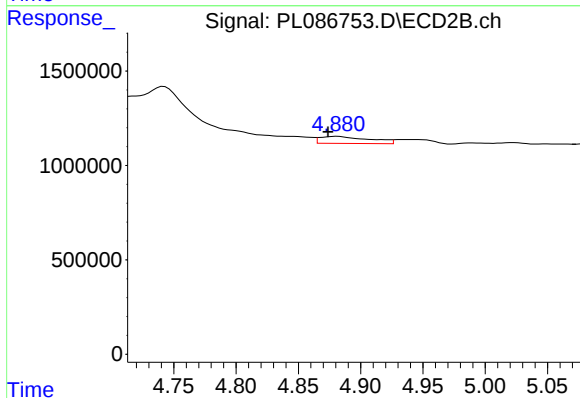
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.



#26 Chlordane-4

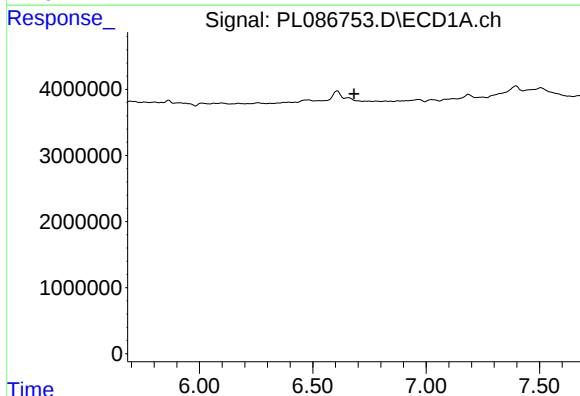
R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 109412
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



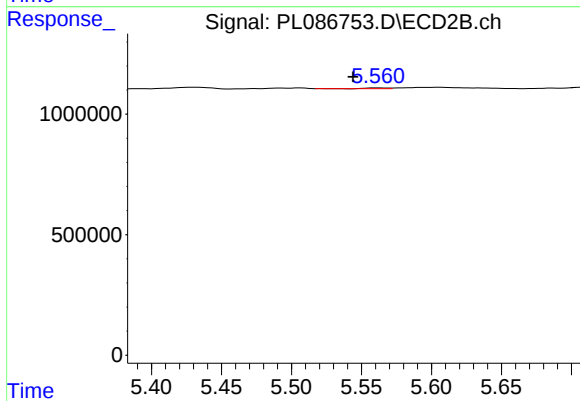
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: 0.008 min
Response: 1032116
Conc: 8.08 ng/ml



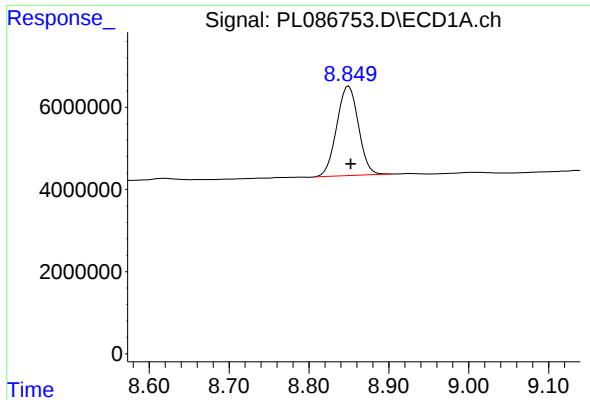
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.



#27 Chlordane-5

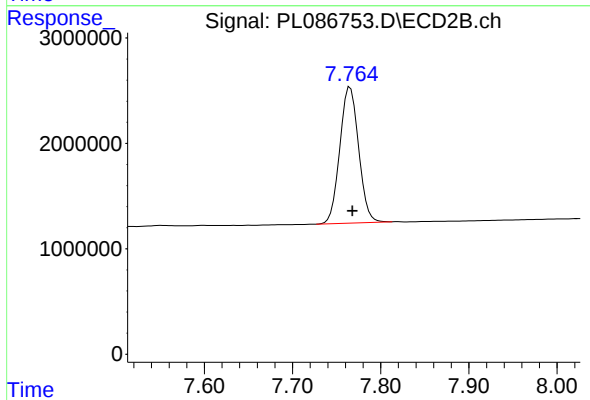
R.T.: 5.561 min
Delta R.T.: 0.017 min
Response: 27670
Conc: 0.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.003 min
Response: 41030924
Conc: 14.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 19135708
Conc: 15.85 ng/ml