

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
 Data File : PL086806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 14:18
 Operator : AR\AJ
 Sample : 05517-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:43:26 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	36550988	10677829	11.257	10.844
28)	SA Decachlor...	8.853	7.768	30192327	13818626	10.315	11.443
Target Compounds							
2)	A alpha-BHC	0.000	3.106	0	17170	N.D.	0.013 #
3)	MA gamma-BHC...	4.139	0.000	1372333	0	0.292	N.D. #
4)	MA Heptachlor	0.000	3.776	0	175610	N.D.	0.131 #
5)	MB Aldrin	0.000	4.048	0	160566	N.D.	0.123 #
6)	B beta-BHC	4.356f	3.757	2963516	415024	1.465	0.696 #
7)	B delta-BHC	4.588	0.000	2245725	0	0.489	N.D. #
8)	B Heptachlo...	0.000	4.543f	0	10073	N.D.	0.008 #
9)	A Endosulfan I	5.865	4.946f	8024889	523912	2.139	0.456 #
10)	B gamma-Chl...	5.739	0.000	3970790	0	0.969	N.D. #
11)	B alpha-Chl...	0.000	4.888	0	543435	N.D.	0.435 #
12)	B 4,4'-DDE	6.023	5.075	1961801	87611	0.566	0.085 #
14)	MA Endrin	0.000	5.447f	0	27100	N.D.	0.025 #
15)	B Endosulfa...	6.609	5.756	4259693	84991	1.198	0.077 #
16)	A 4,4'-DDD	0.000	5.635	0	29333	N.D.	0.034 #
17)	MA 4,4'-DDT	6.854	5.877	503862	78284	0.170	0.080 #
18)	B Endrin al...	0.000	5.950	0	1640022	N.D.	1.751 #
19)	B Endosulfa...	0.000	6.167	0	65454	N.D.	0.060 #
22)	Mirex	0.000	6.843	0	11595	N.D.	0.010 #
23)	Chlordane-1	0.000	3.610	0	802384	N.D.	22.902 #
25)	Chlordane-3	5.739	0.000	3970790	0	6.865	N.D. #
26)	Chlordane-4	5.865f	4.888	8024889	543435	11.225	4.256 #

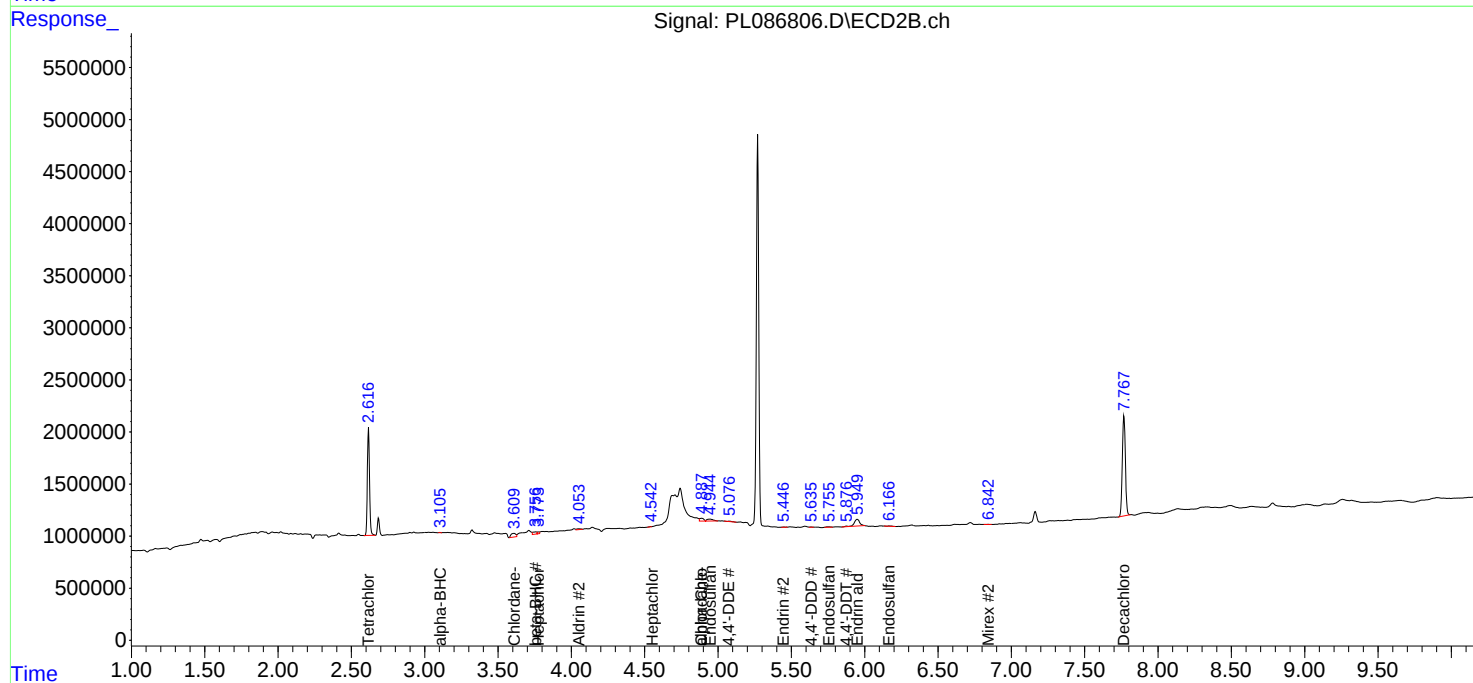
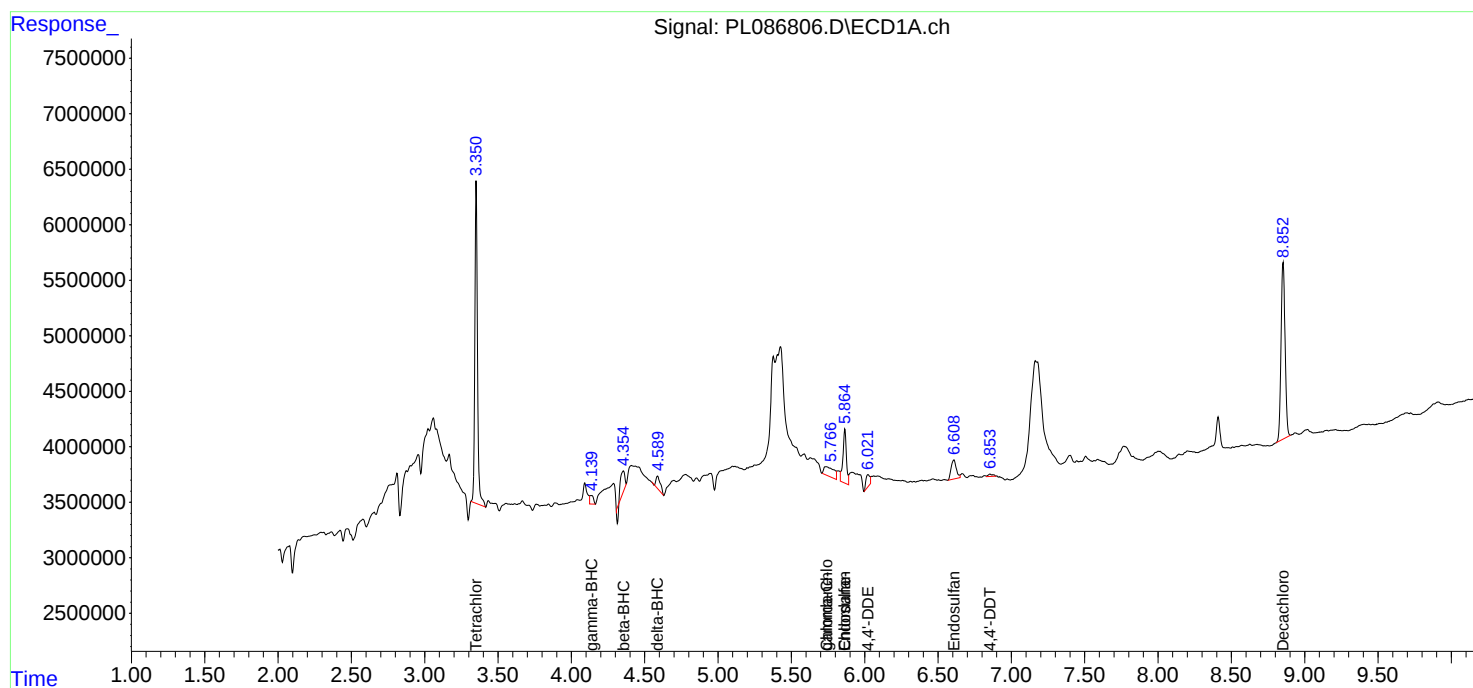
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

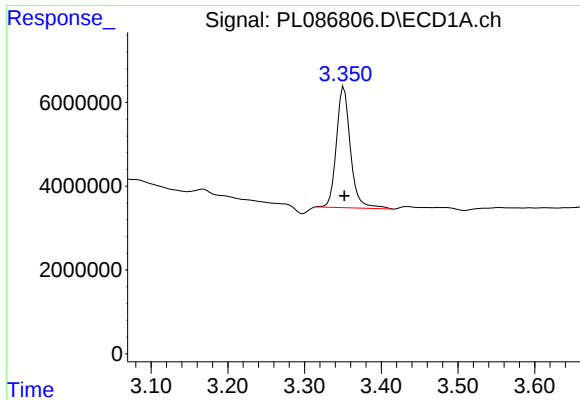
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
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Acq On : 22 Nov 2023 14:18
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:43:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

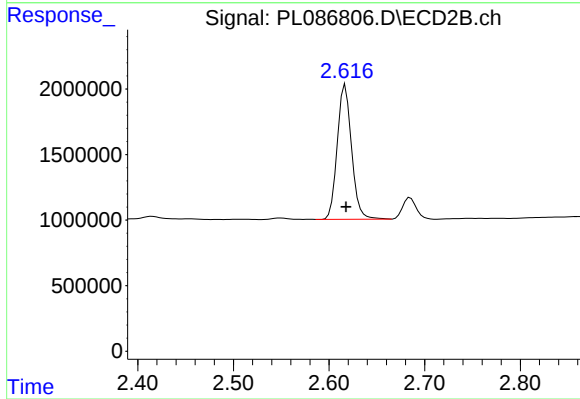




#1 Tetrachloro-m-xylene

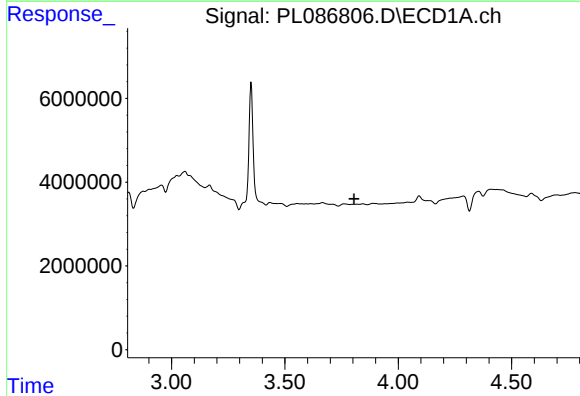
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 36550988
Conc: 11.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



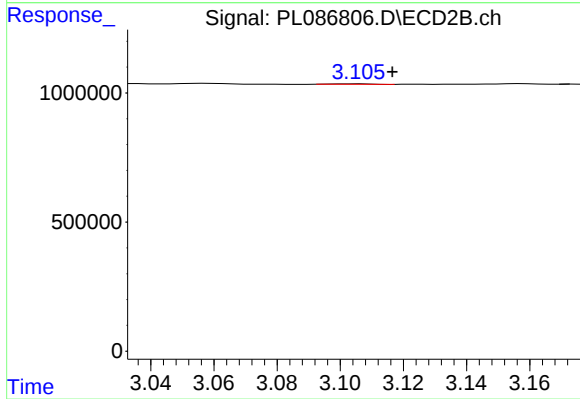
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 10677829
Conc: 10.84 ng/ml



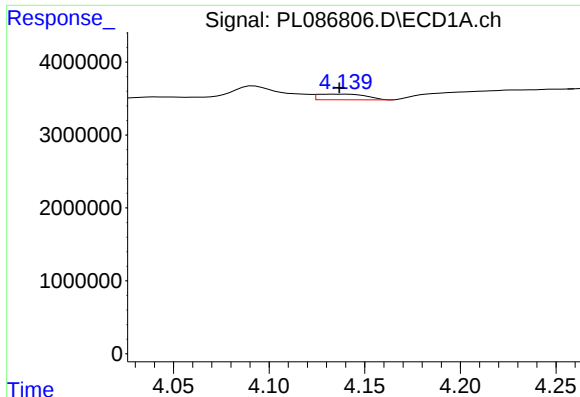
#2 alpha-BHC

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



#2 alpha-BHC

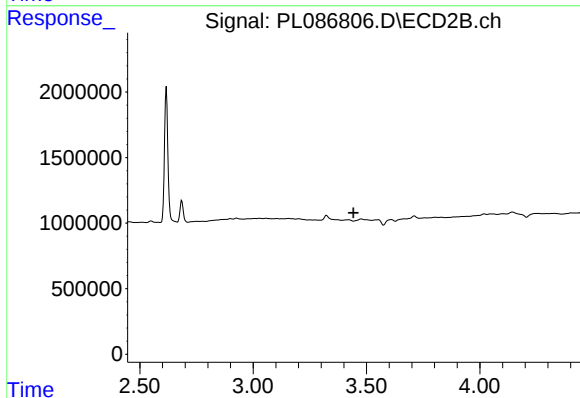
R.T.: 3.106 min
Delta R.T.: -0.011 min
Response: 17170
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

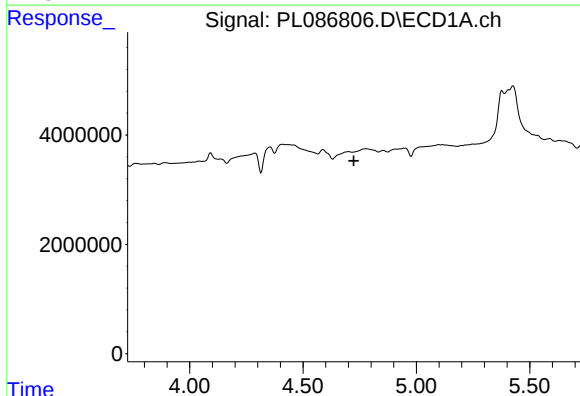
R.T.: 4.139 min
Delta R.T.: 0.003 min
Response: 1372333
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



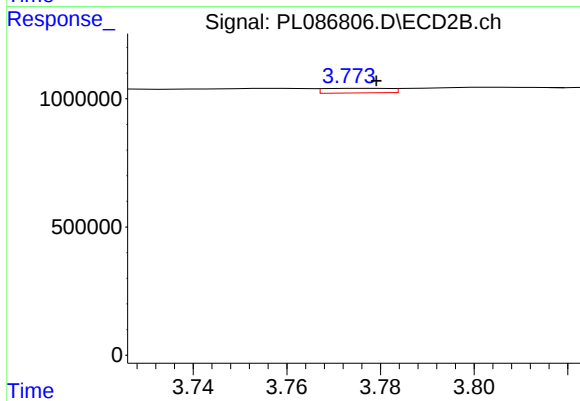
#3 gamma-BHC (Lindane)

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



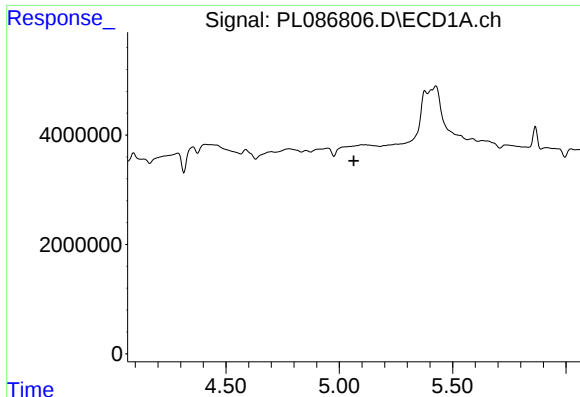
#4 Heptachlor

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



#4 Heptachlor

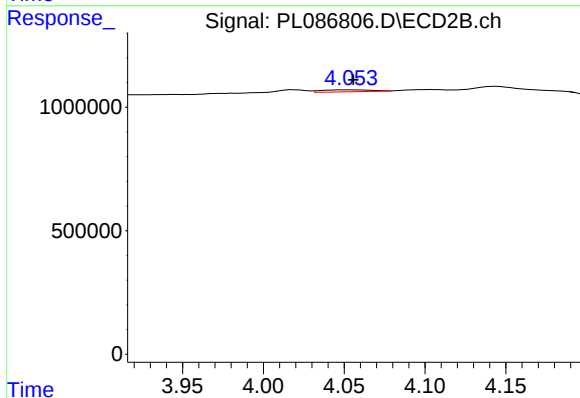
R.T.: 3.776 min
Delta R.T.: -0.003 min
Response: 175610
Conc: 0.13 ng/ml



#5 Aldrin

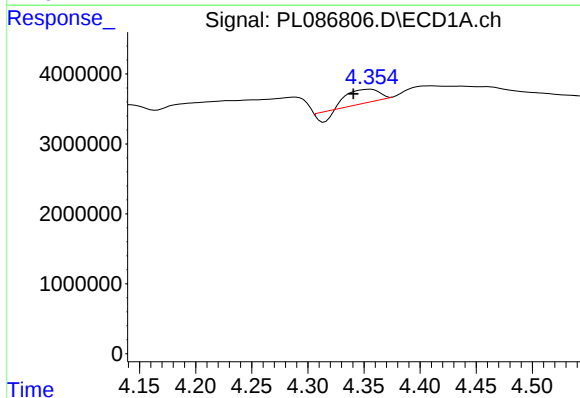
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



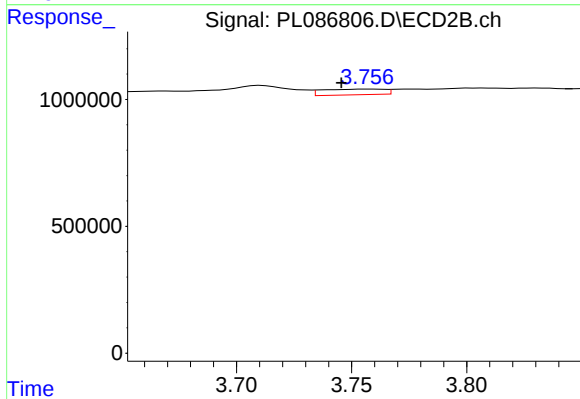
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.008 min
Response: 160566
Conc: 0.12 ng/ml



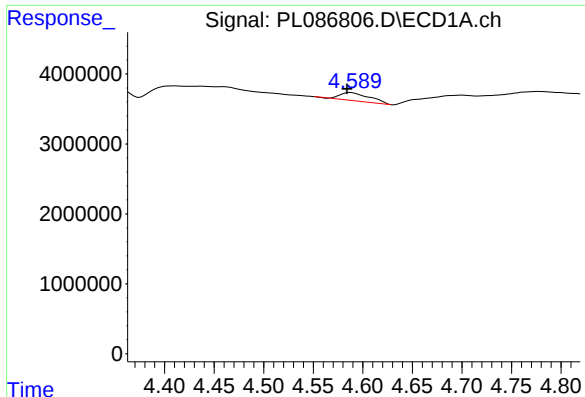
#6 beta-BHC

R.T.: 4.356 min
Delta R.T.: 0.015 min
Response: 2963516
Conc: 1.47 ng/ml



#6 beta-BHC

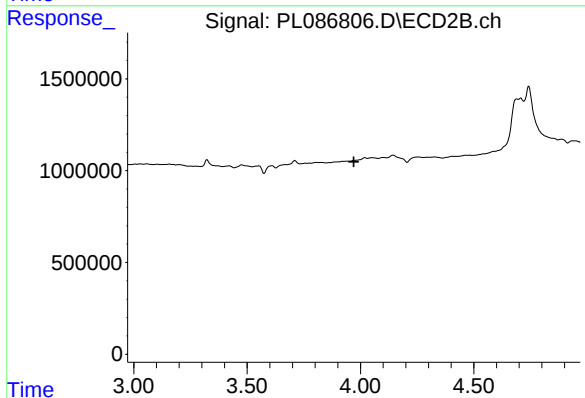
R.T.: 3.757 min
Delta R.T.: 0.011 min
Response: 415024
Conc: 0.70 ng/ml



#7 delta-BHC

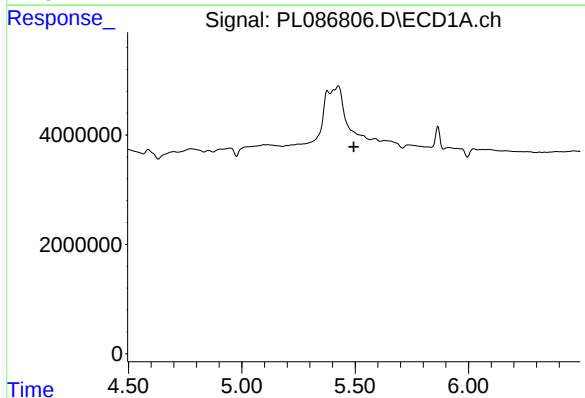
R.T.: 4.588 min
Delta R.T.: 0.004 min
Response: 2245725
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



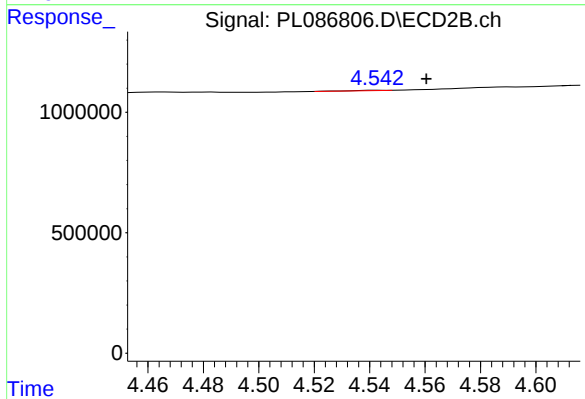
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



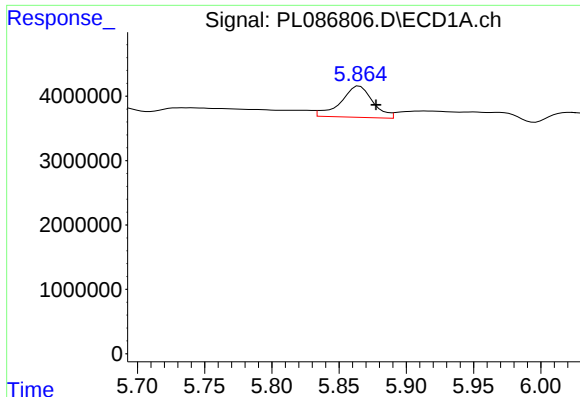
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

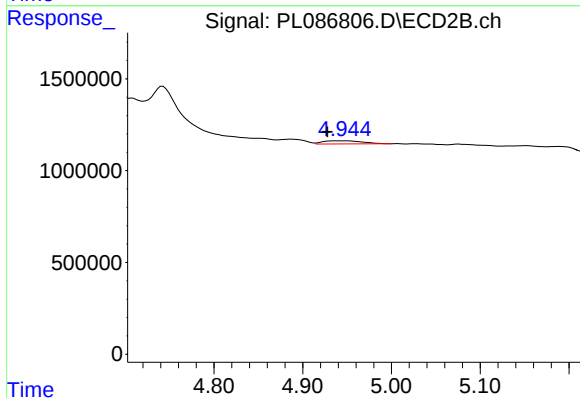
R.T.: 4.543 min
Delta R.T.: -0.017 min
Response: 10073
Conc: 0.01 ng/ml



#9 Endosulfan I

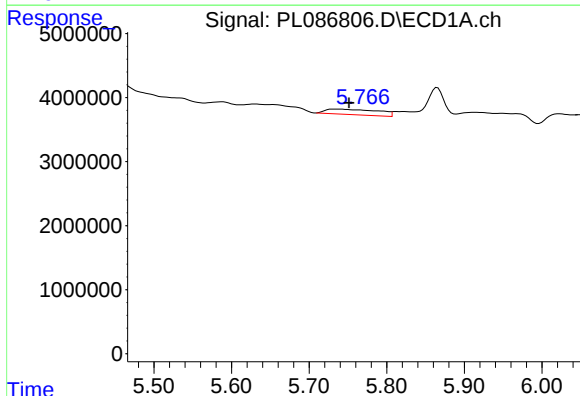
R.T.: 5.865 min
Delta R.T.: -0.012 min
Response: 8024889
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



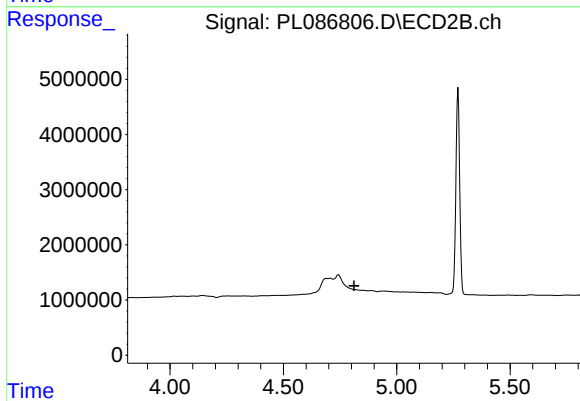
#9 Endosulfan I

R.T.: 4.946 min
Delta R.T.: 0.018 min
Response: 523912
Conc: 0.46 ng/ml



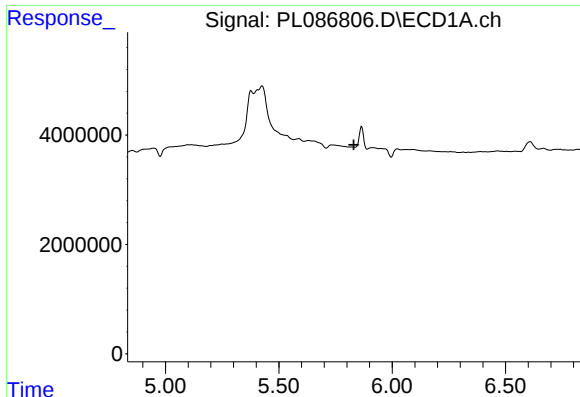
#10 gamma-Chlordane

R.T.: 5.739 min
Delta R.T.: -0.012 min
Response: 3970790
Conc: 0.97 ng/ml



#10 gamma-Chlordane

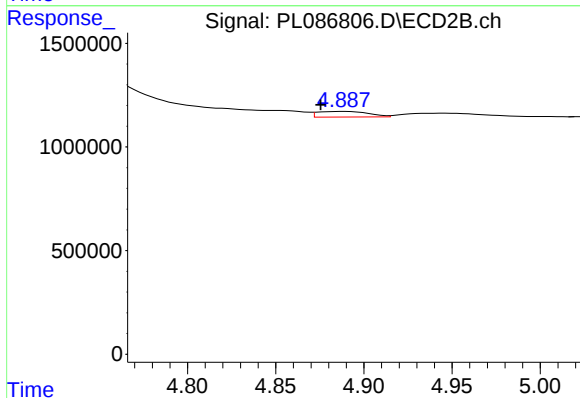
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

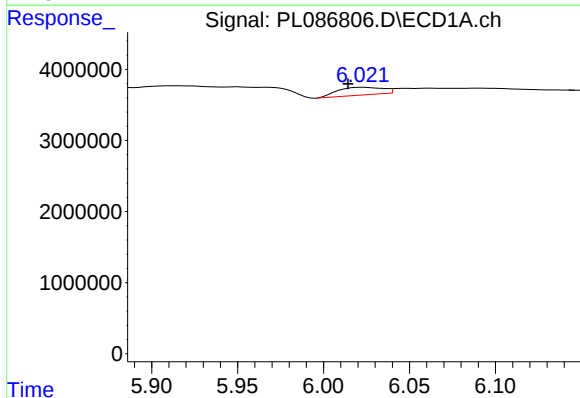
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



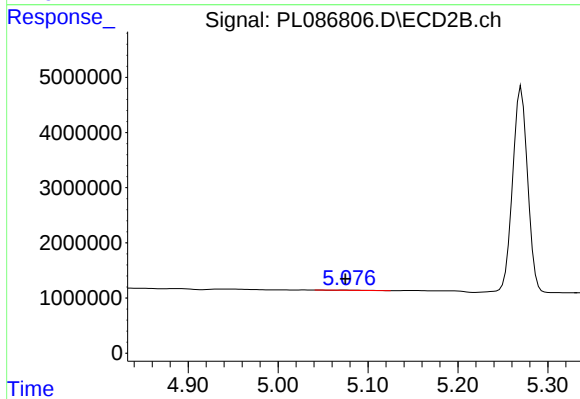
#11 alpha-Chlordane

R.T.: 4.888 min
Delta R.T.: 0.013 min
Response: 543435
Conc: 0.43 ng/ml



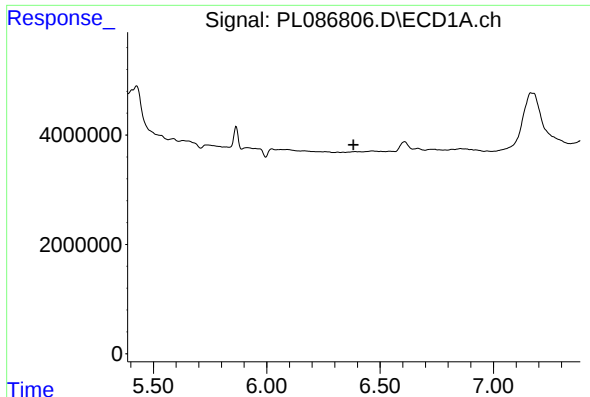
#12 4,4'-DDE

R.T.: 6.023 min
Delta R.T.: 0.008 min
Response: 1961801
Conc: 0.57 ng/ml



#12 4,4'-DDE

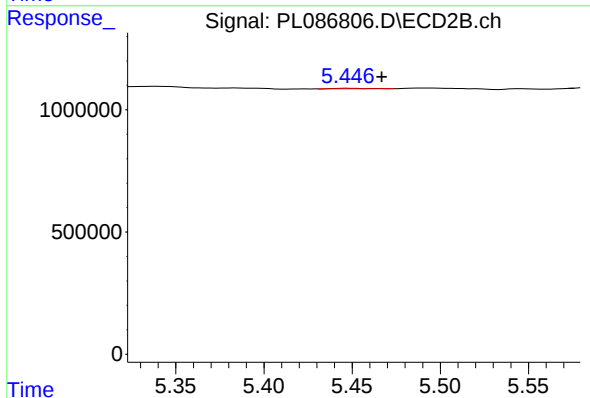
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 87611
Conc: 0.09 ng/ml



#14 Endrin

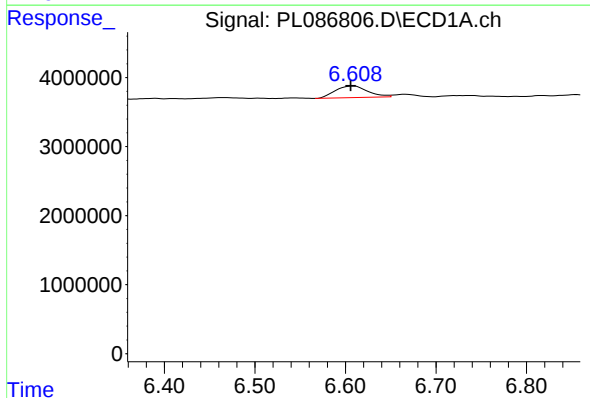
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



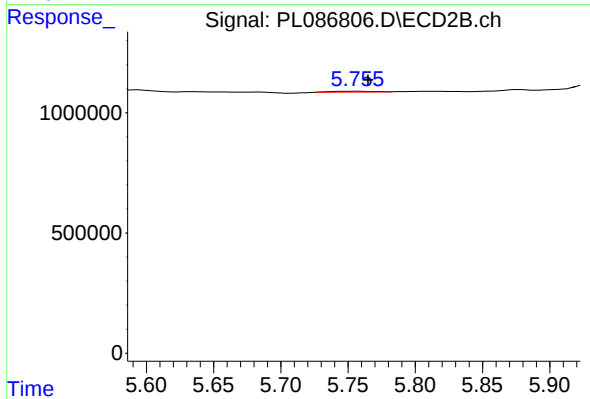
#14 Endrin

R.T.: 5.447 min
Delta R.T.: -0.019 min
Response: 27100
Conc: 0.02 ng/ml



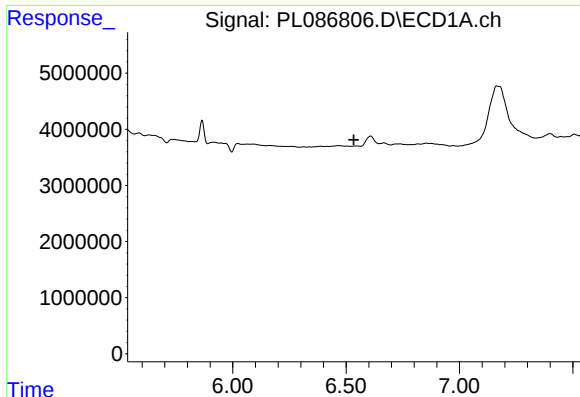
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: 0.003 min
Response: 4259693
Conc: 1.20 ng/ml



#15 Endosulfan II

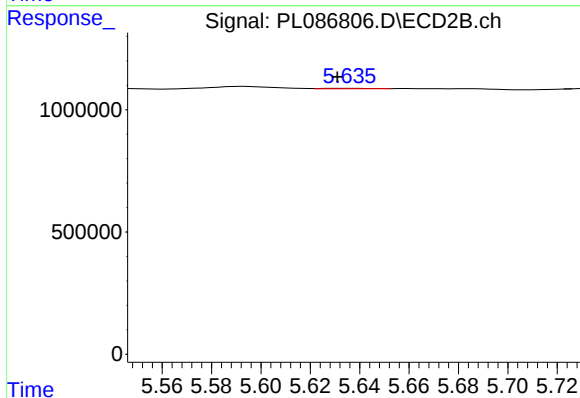
R.T.: 5.756 min
Delta R.T.: -0.009 min
Response: 84991
Conc: 0.08 ng/ml



#16 4,4'-DDD

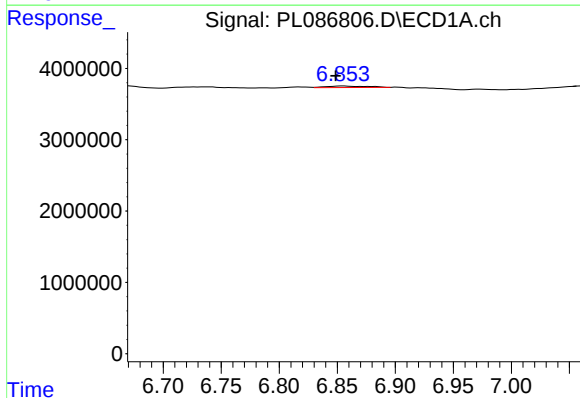
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



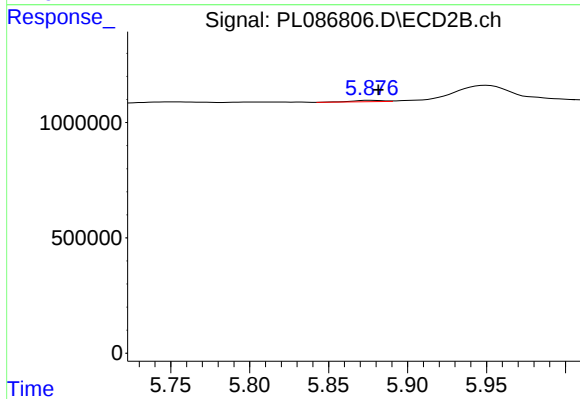
#16 4,4'-DDD

R.T.: 5.635 min
Delta R.T.: 0.004 min
Response: 29333
Conc: 0.03 ng/ml



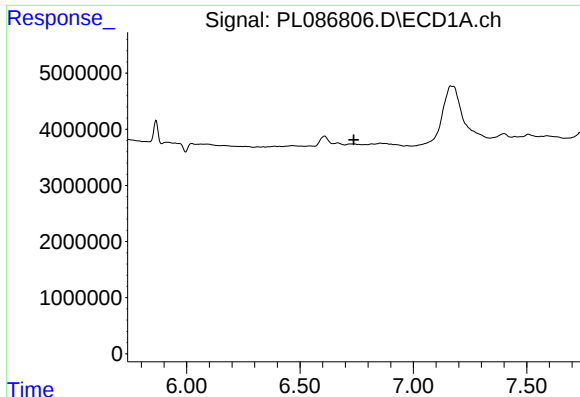
#17 4,4'-DDT

R.T.: 6.854 min
Delta R.T.: 0.006 min
Response: 503862
Conc: 0.17 ng/ml



#17 4,4'-DDT

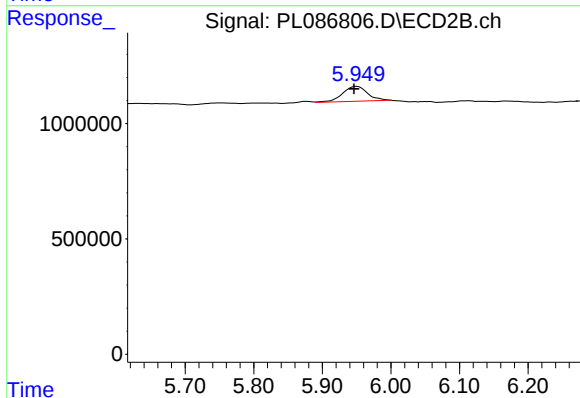
R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 78284
Conc: 0.08 ng/ml



#18 Endrin aldehyde

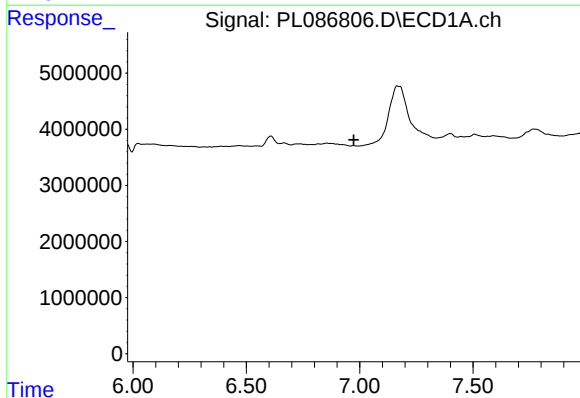
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



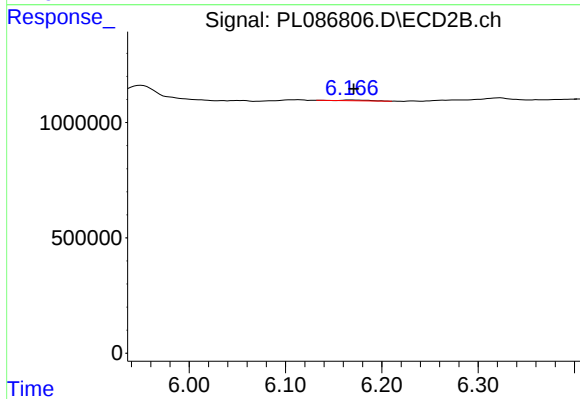
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: 0.004 min
Response: 1640022
Conc: 1.75 ng/ml



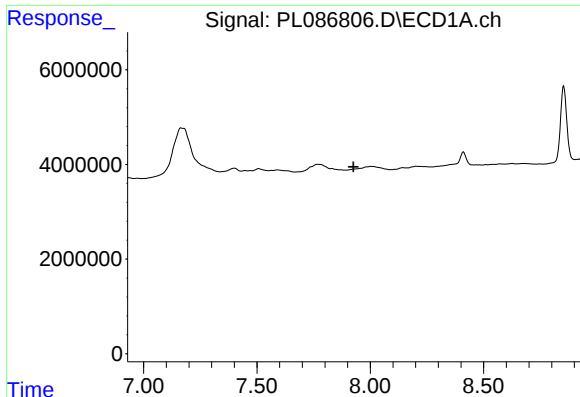
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

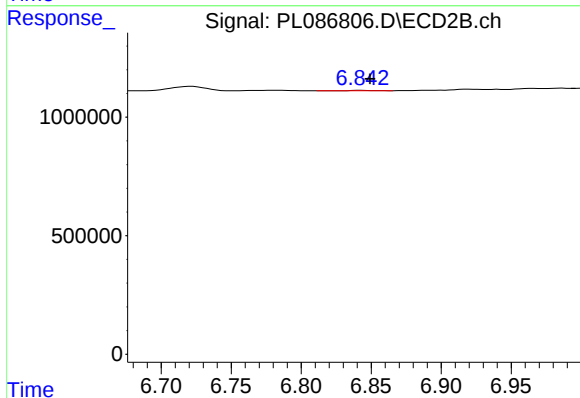
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 65454
Conc: 0.06 ng/ml



#22 Mirex

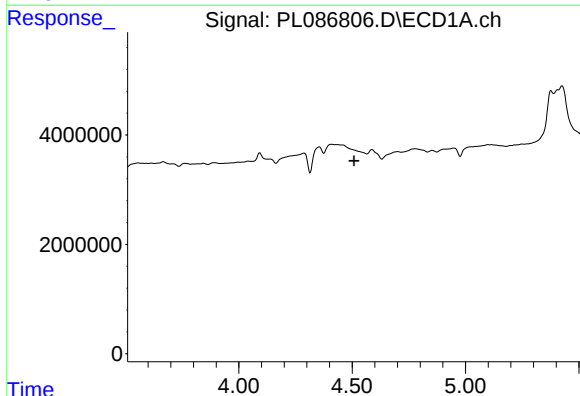
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



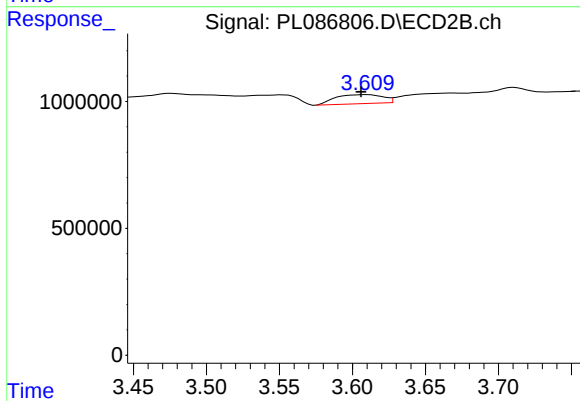
#22 Mirex

R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 11595
Conc: 0.01 ng/ml



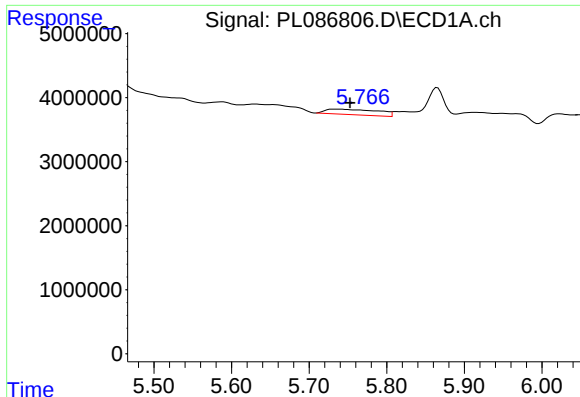
#23 Chlordane-1

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



#23 Chlordane-1

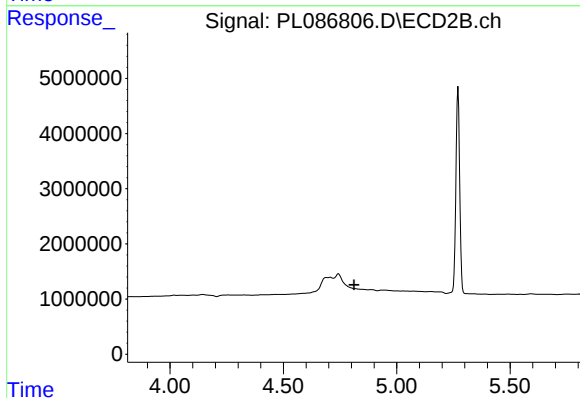
R.T.: 3.610 min
Delta R.T.: 0.004 min
Response: 802384
Conc: 22.90 ng/ml



#25 Chlordane-3

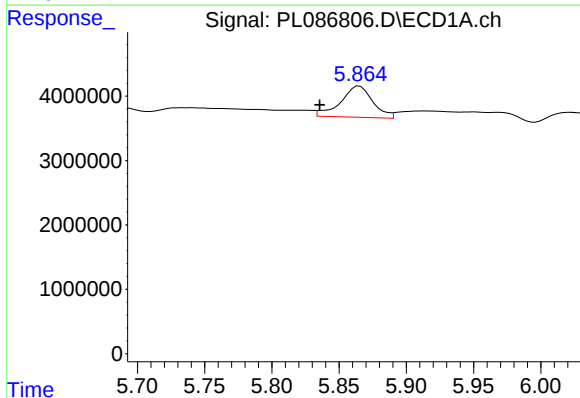
R.T.: 5.739 min
Delta R.T.: -0.014 min
Response: 3970790
Conc: 6.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



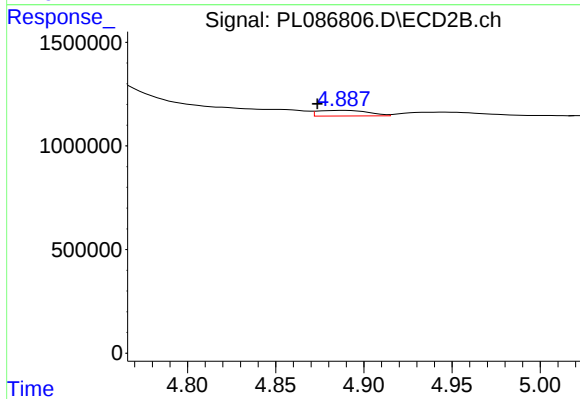
#25 Chlordane-3

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



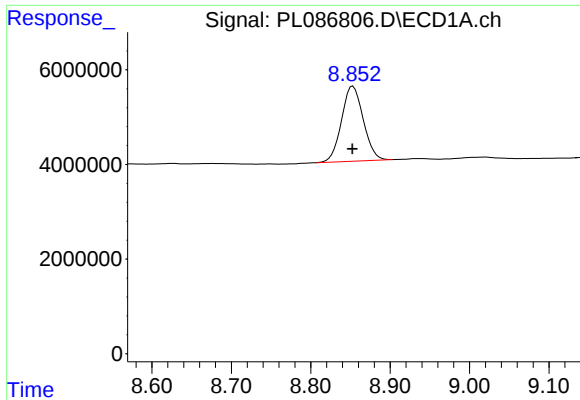
#26 Chlordane-4

R.T.: 5.865 min
Delta R.T.: 0.030 min
Response: 8024889
Conc: 11.22 ng/ml



#26 Chlordane-4

R.T.: 4.888 min
Delta R.T.: 0.015 min
Response: 543435
Conc: 4.26 ng/ml



#28 Decachlorobiphenyl

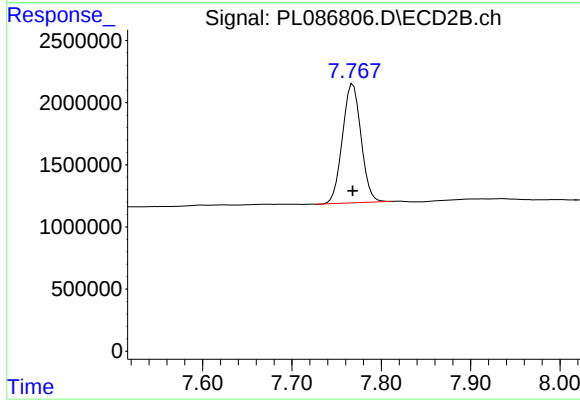
R.T.: 8.853 min

Delta R.T.: 0.000 min

Response: 30192327

Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min

Delta R.T.: 0.000 min

Response: 13818626

Conc: 11.44 ng/ml