

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
 Data File : PL086412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 19:21
 Operator : AR\AJ
 Sample : 05220-04
 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 02 21:46:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.352	2.618	33754465	12822513	10.636	13.469 #
28)	SA Decachlor...	8.872f	7.767	64862772	17213875	24.525	15.007 #
Target Compounds							
2)	A alpha-BHC	0.000	3.114	0	110845	N.D.	0.085 #
3)	MA gamma-BHC...	0.000	3.445	0	5538948	N.D.	4.217 #
4)	MA Heptachlor	4.754f	3.788	450018	3271669	0.103	2.522 #
5)	MB Aldrin	5.057	4.045	10670141	1504390	2.409	1.181 #
6)	B beta-BHC	4.353	3.760	6800804	1336144	3.448	2.328 #
7)	B delta-BHC	4.594	3.974	10640899	2495119	2.439	1.974
8)	B Heptachlo...	5.491	4.556	3524763	20886	0.911	0.017 #
9)	A Endosulfan I	0.000	4.916	0	472787	N.D.	0.398 #
10)	B gamma-Chl...	0.000	4.813	0	9548146	N.D.	8.069 #
11)	B alpha-Chl...	5.832	4.874	41680830	7397862	10.471	5.922 #
12)	B 4,4'-DDE	6.015	5.074	28878560	10791386	9.100	10.935
13)	MA Dieldrin	6.173f	5.200	-4464837	8881291	N.D.	7.437
14)	MA Endrin	6.392	5.461	-139710	2437195	N.D.	2.212
15)	B Endosulfa...	6.603	5.774	3197006	5828364	0.993	5.407 #
16)	A 4,4'-DDD	6.532	5.630	67512997	18488103	28.465	22.699
17)	MA 4,4'-DDT	6.849	5.877	10982419	5733174	4.210	6.081 #
18)	B Endrin al...	6.739	5.968f	396934	724777	0.163	0.859 #
19)	B Endosulfa...	0.000	6.183	0	2963036	N.D.	2.810 #
20)	A Methoxychlor	7.360f	6.475	29078187	17612963	20.965	30.142 #
22)	Mirex	7.941	0.000	3521016	0	1.291	N.D. #
23)	Chlordane-1	4.506	3.606	6900438	1380057	49.862	39.471
24)	Chlordane-2	5.057	4.183	10670141	371213	70.147	8.134 #
25)	Chlordane-3	0.000	4.813	0	9548146	N.D.	79.824 #
26)	Chlordane-4	5.832	4.874	41680830	7397862	58.423	55.363
27)	Chlordane-5	0.000	5.558	0	8703503	N.D.	250.380 #

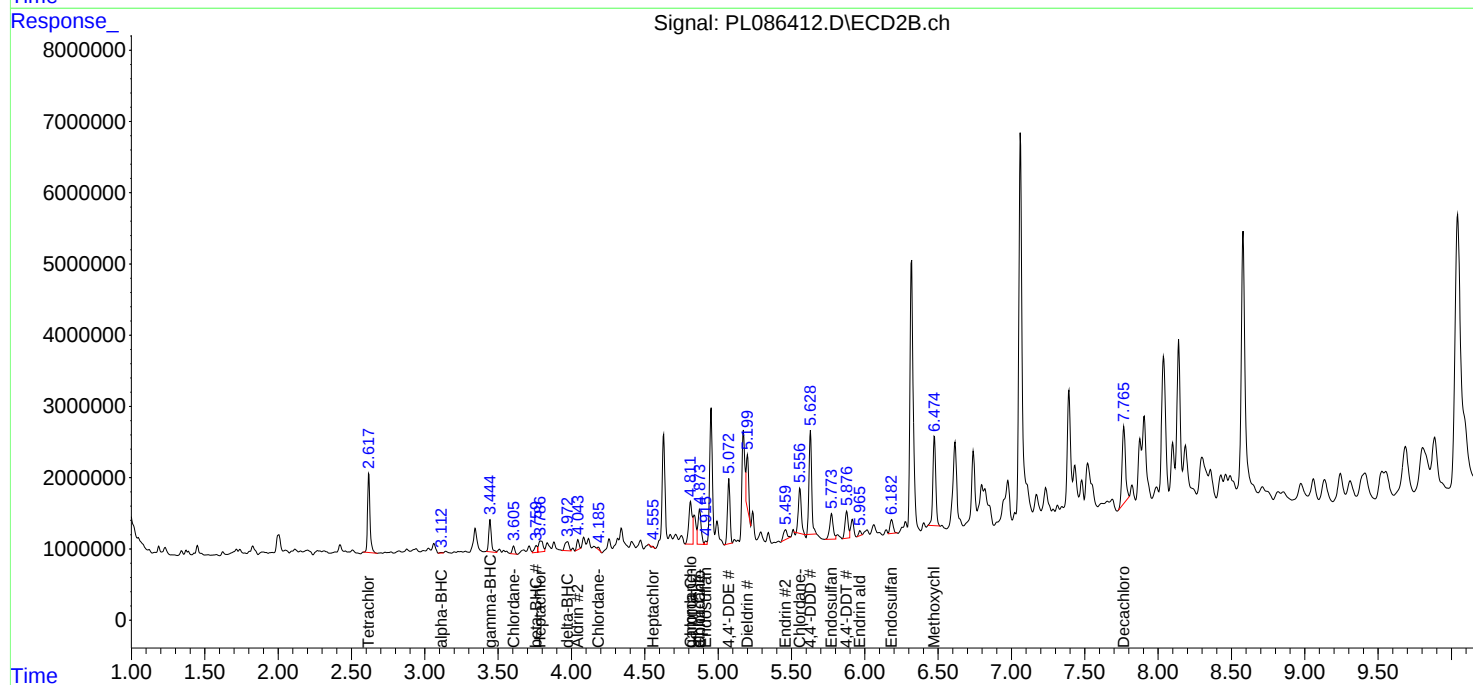
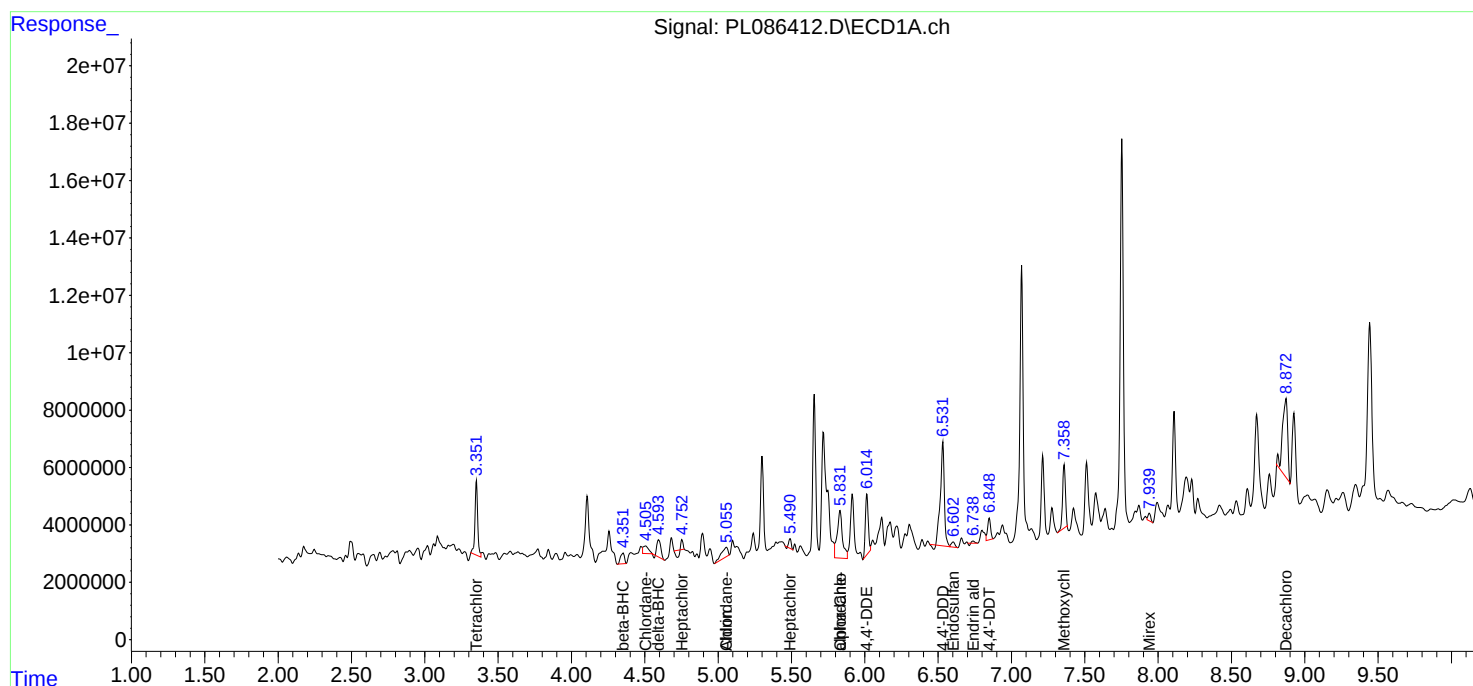
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

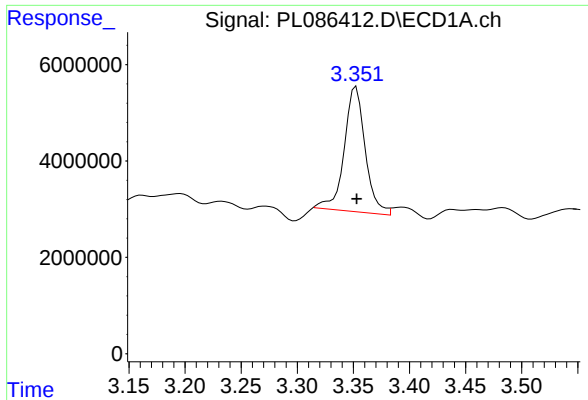
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
Data File : PL086412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2023 19:21
Operator : AR\AJ
Sample : 05220-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 21:46:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 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

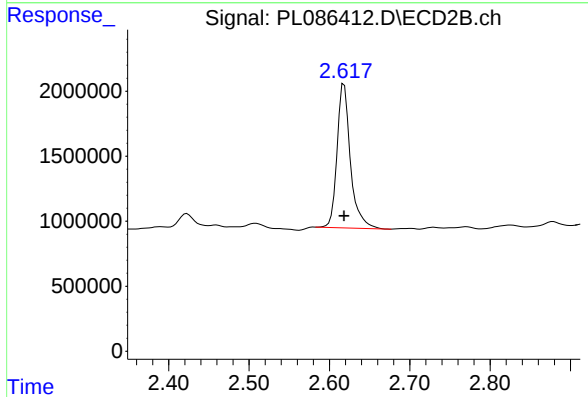




#1 Tetrachloro-m-xylene

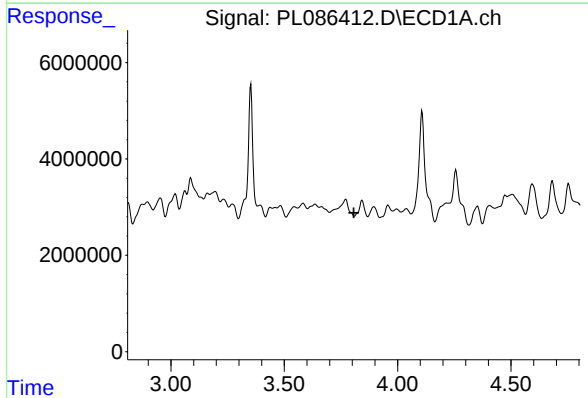
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 33754465
Conc: 10.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



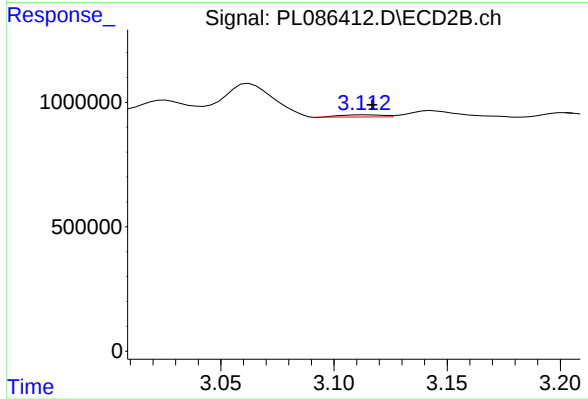
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 12822513
Conc: 13.47 ng/ml



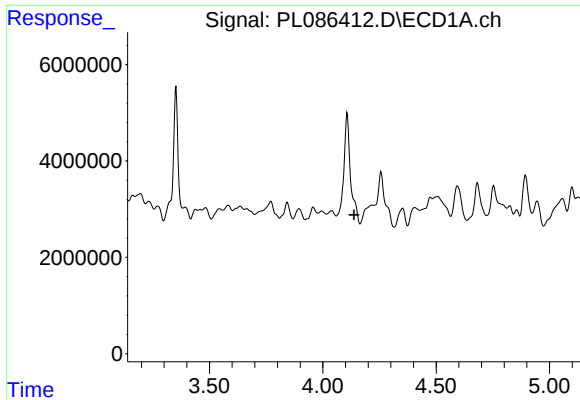
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.807 min
Response: 0
Conc: N.D.



#2 alpha-BHC

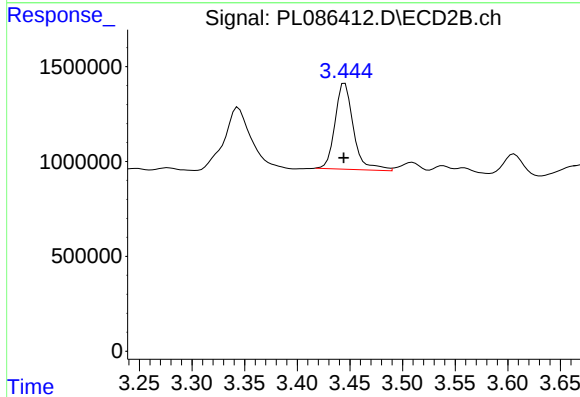
R.T.: 3.114 min
Delta R.T.: -0.003 min
Response: 110845
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

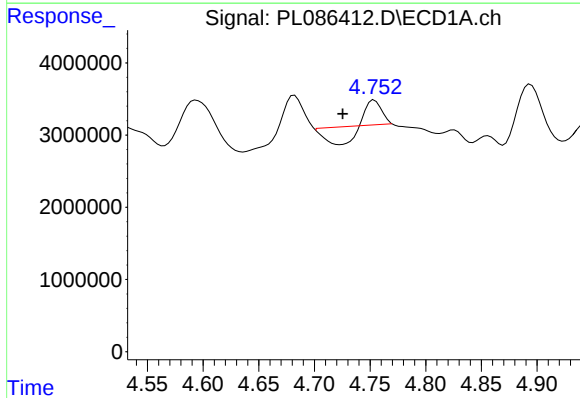
R.T.: 0.000 min
Exp R.T.: 4.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



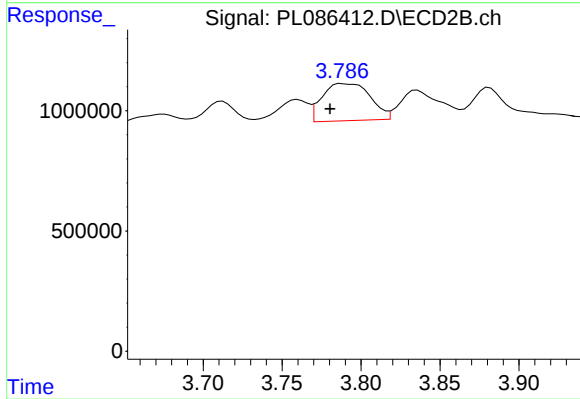
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 5538948
Conc: 4.22 ng/ml



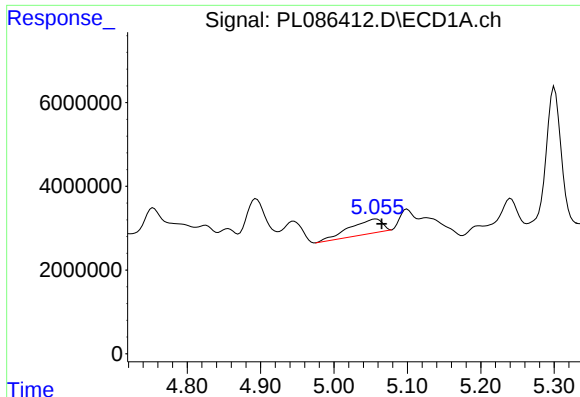
#4 Heptachlor

R.T.: 4.754 min
Delta R.T.: 0.028 min
Response: 450018
Conc: 0.10 ng/ml



#4 Heptachlor

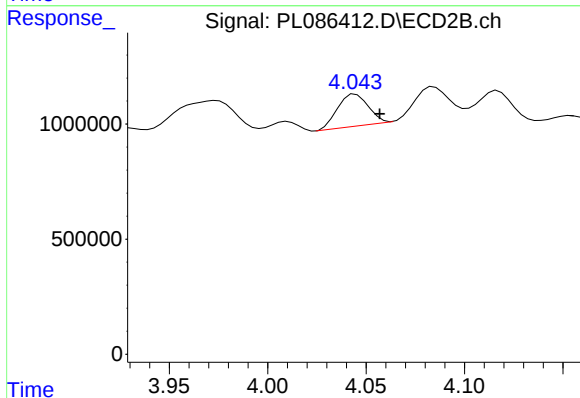
R.T.: 3.788 min
Delta R.T.: 0.008 min
Response: 3271669
Conc: 2.52 ng/ml



#5 Aldrin

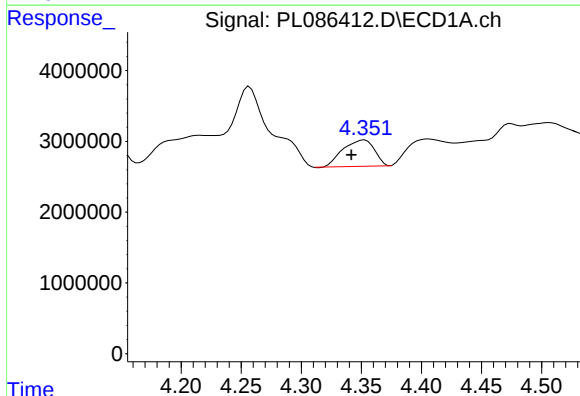
R.T.: 5.057 min
Delta R.T.: -0.008 min
Response: 10670141
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



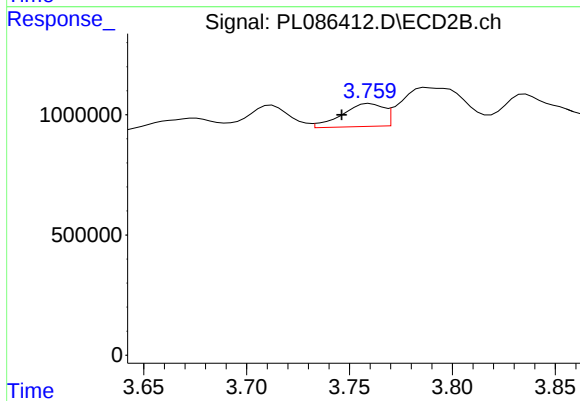
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.012 min
Response: 1504390
Conc: 1.18 ng/ml



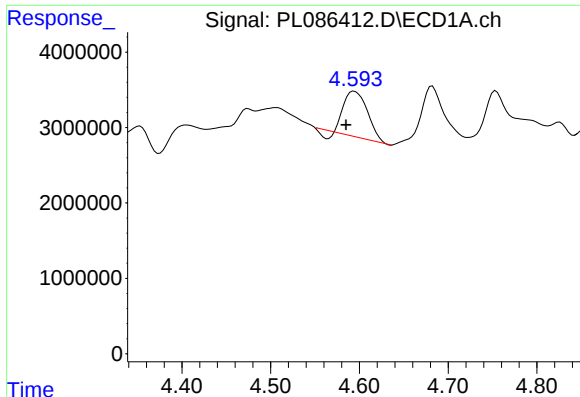
#6 beta-BHC

R.T.: 4.353 min
Delta R.T.: 0.011 min
Response: 6800804
Conc: 3.45 ng/ml



#6 beta-BHC

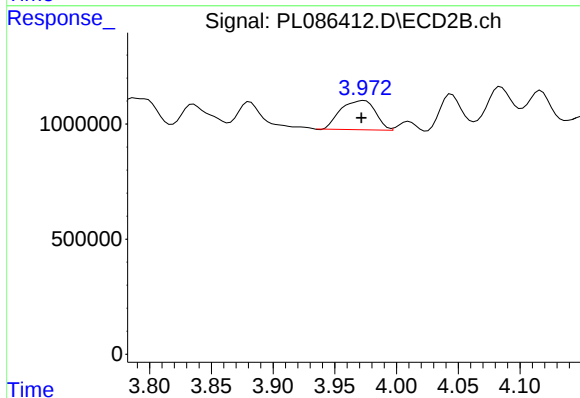
R.T.: 3.760 min
Delta R.T.: 0.014 min
Response: 1336144
Conc: 2.33 ng/ml



#7 delta-BHC

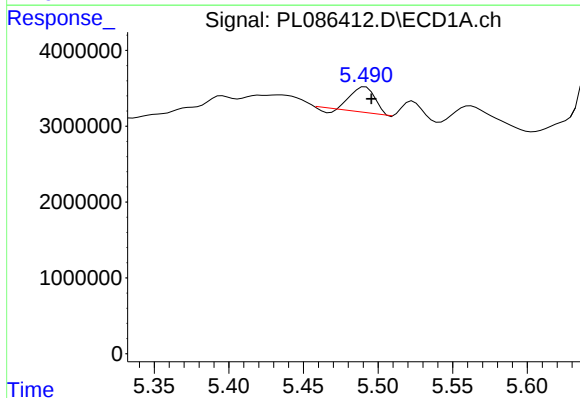
R.T.: 4.594 min
Delta R.T.: 0.009 min
Response: 10640899
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



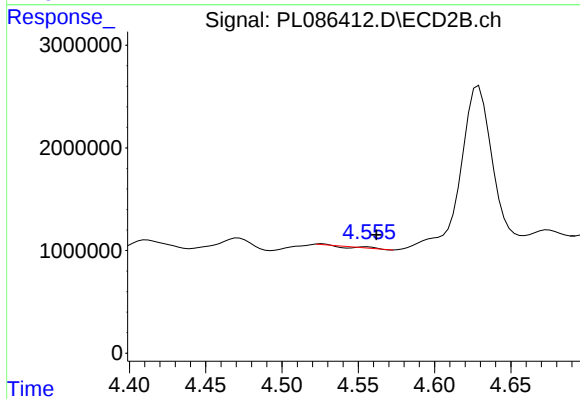
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: 0.002 min
Response: 2495119
Conc: 1.97 ng/ml



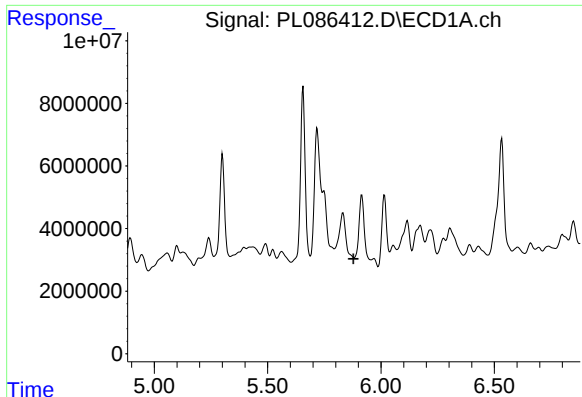
#8 Heptachlor epoxide

R.T.: 5.491 min
Delta R.T.: -0.004 min
Response: 3524763
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

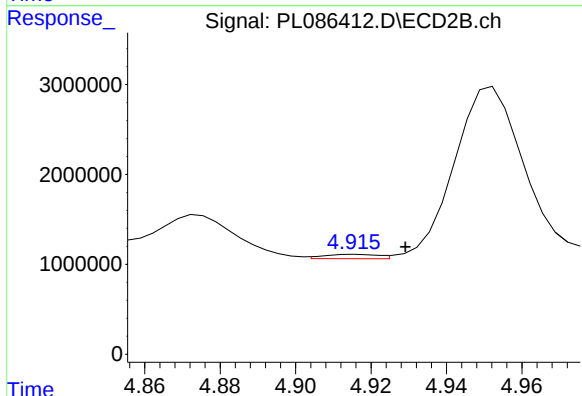
R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 20886
Conc: 0.02 ng/ml



#9 Endosulfan I

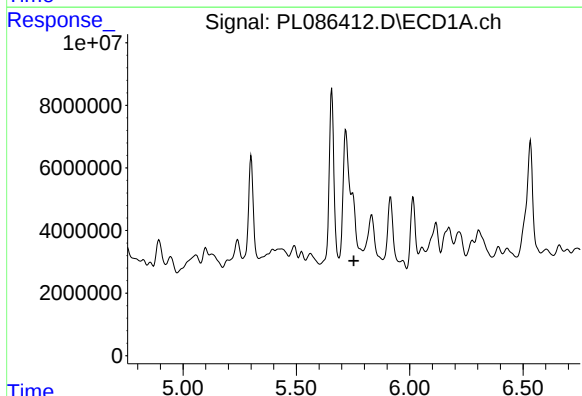
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



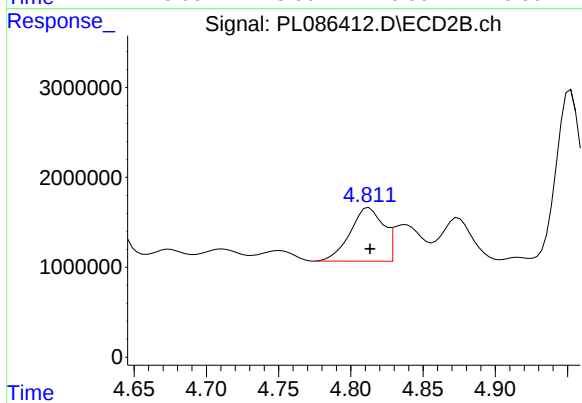
#9 Endosulfan I

R.T.: 4.916 min
Delta R.T.: -0.013 min
Response: 472787
Conc: 0.40 ng/ml



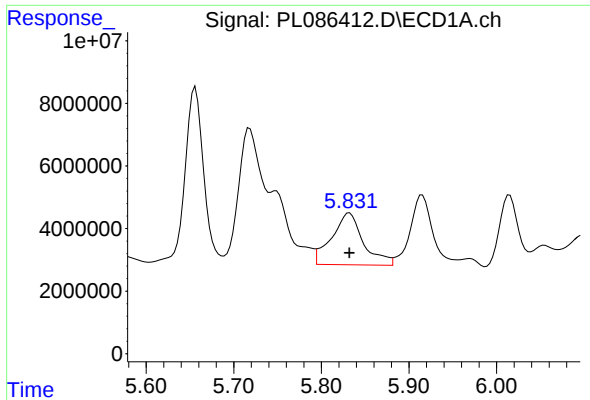
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

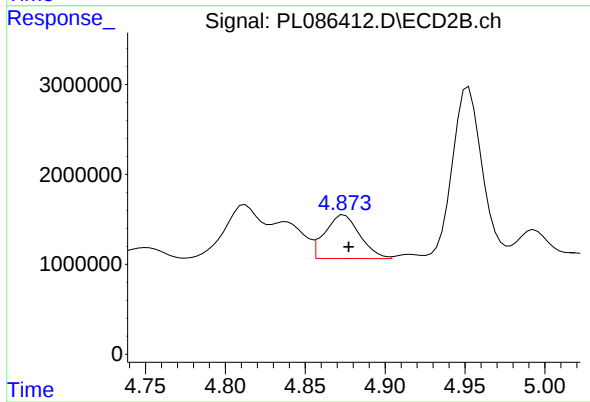
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 9548146
Conc: 8.07 ng/ml



#11 alpha-Chlordane

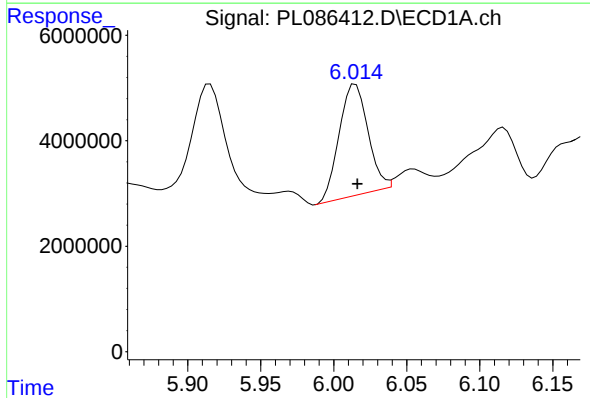
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 41680830
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



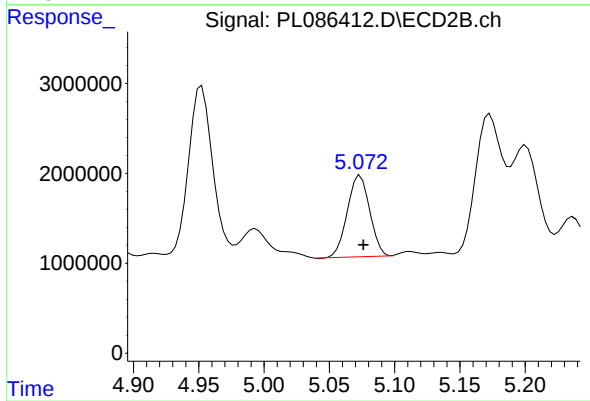
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 7397862
Conc: 5.92 ng/ml



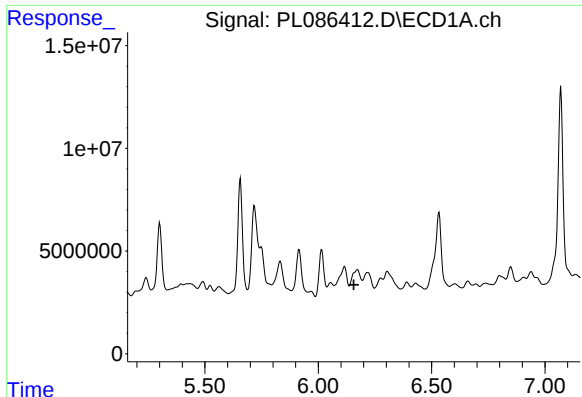
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 28878560
Conc: 9.10 ng/ml



#12 4,4'-DDE

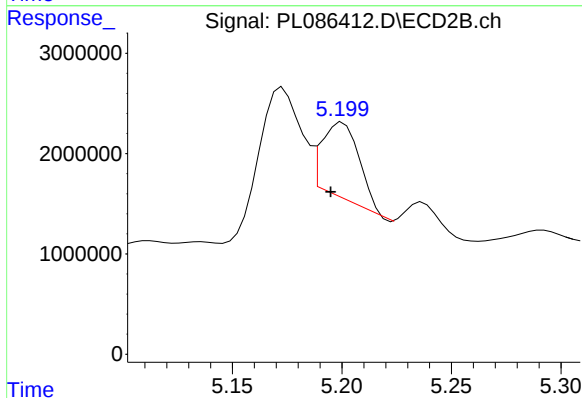
R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 10791386
Conc: 10.94 ng/ml



#13 Dieldrin

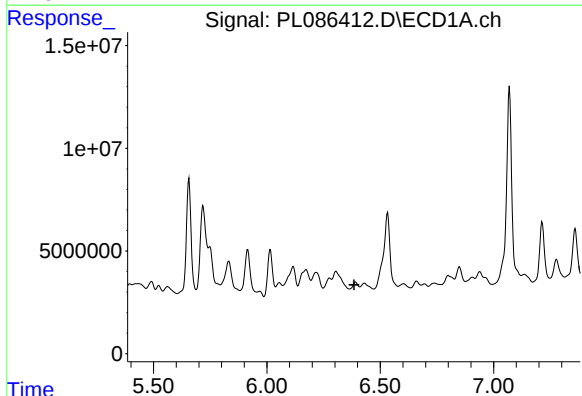
R.T.: 6.173 min
Delta R.T.: 0.017 min
Response: -4464837
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



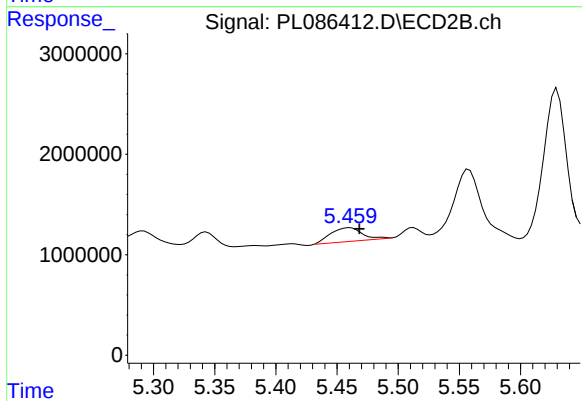
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.006 min
Response: 8881291
Conc: 7.44 ng/ml



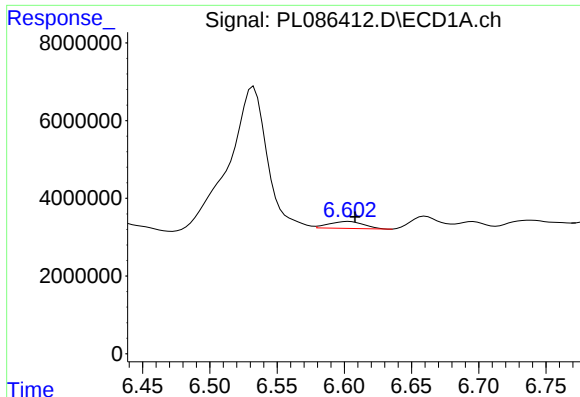
#14 Endrin

R.T.: 6.392 min
Delta R.T.: 0.006 min
Response: -139710
Conc: N.D.



#14 Endrin

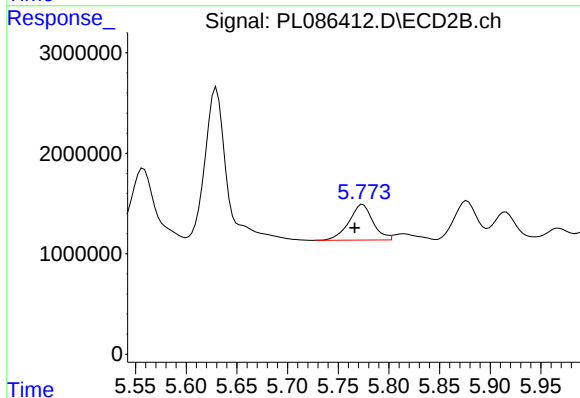
R.T.: 5.461 min
Delta R.T.: -0.008 min
Response: 2437195
Conc: 2.21 ng/ml



#15 Endosulfan II

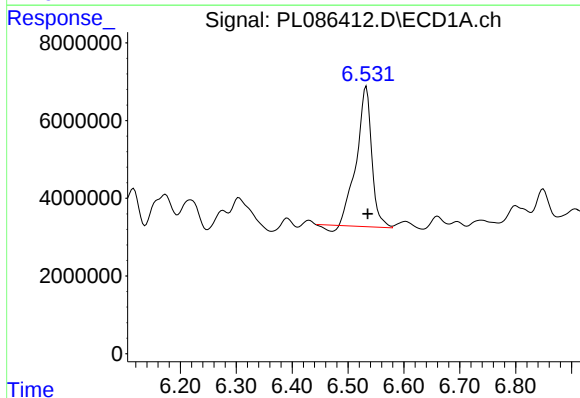
R.T.: 6.603 min
Delta R.T.: -0.005 min
Response: 3197006
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



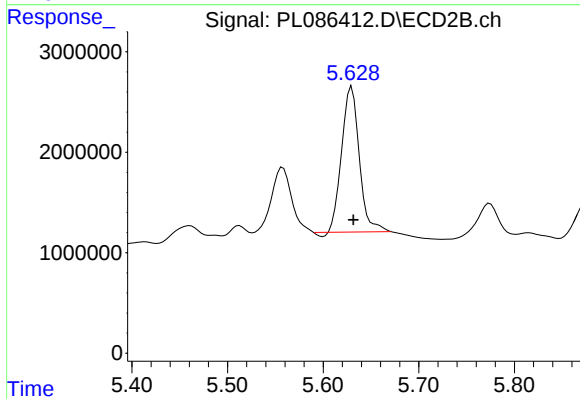
#15 Endosulfan II

R.T.: 5.774 min
Delta R.T.: 0.008 min
Response: 5828364
Conc: 5.41 ng/ml



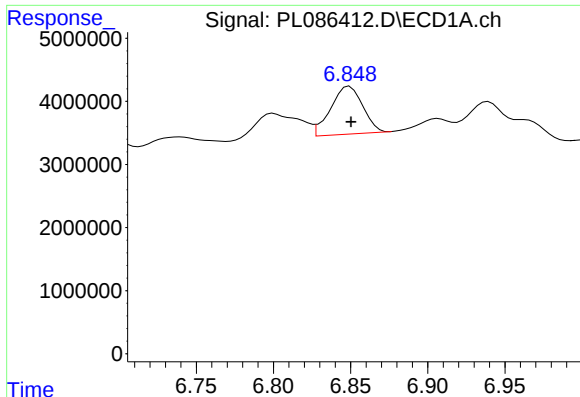
#16 4,4'-DDD

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 67512997
Conc: 28.46 ng/ml



#16 4,4'-DDD

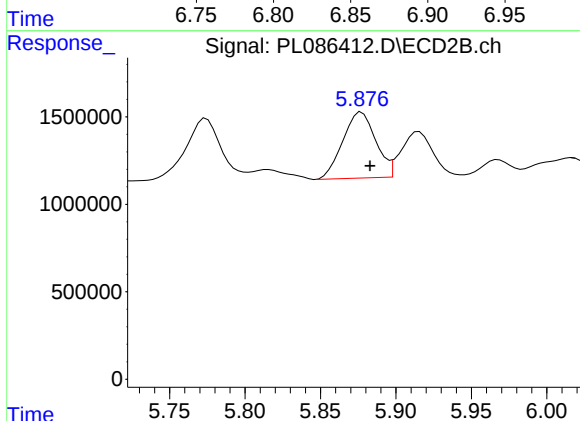
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 18488103
Conc: 22.70 ng/ml



#17 4,4'-DDT

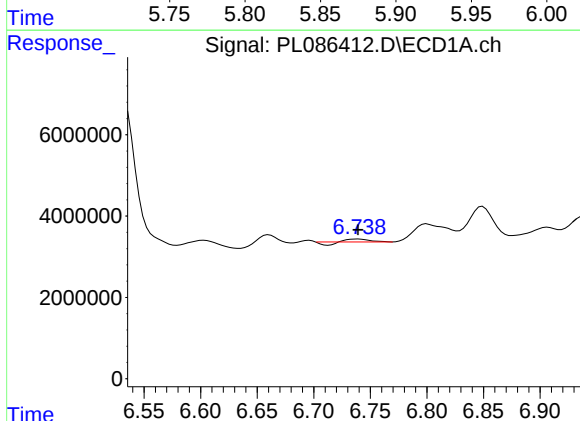
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 10982419
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



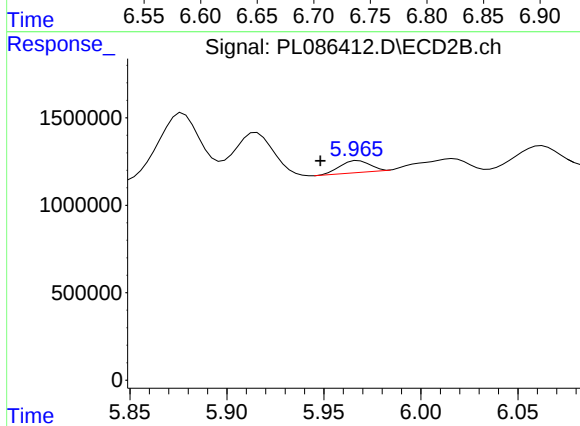
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 5733174
Conc: 6.08 ng/ml



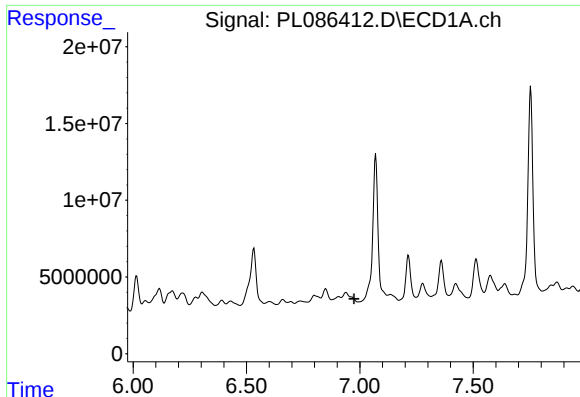
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 396934
Conc: 0.16 ng/ml



#18 Endrin aldehyde

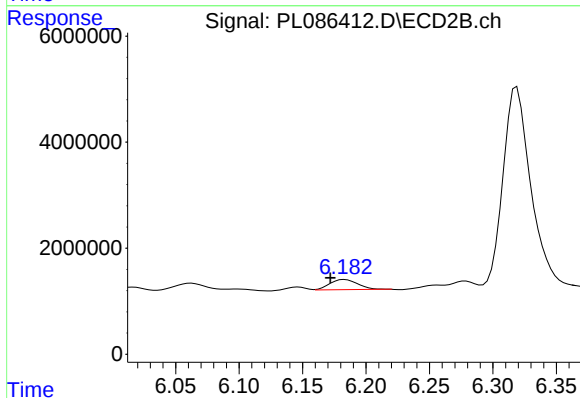
R.T.: 5.968 min
Delta R.T.: 0.020 min
Response: 724777
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

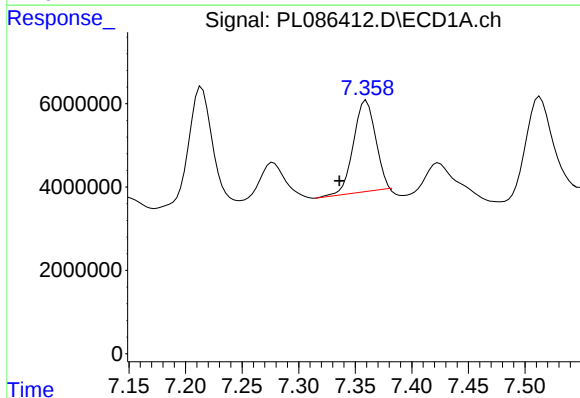
R.T.: 0.000 min
Exp R.T.: 6.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



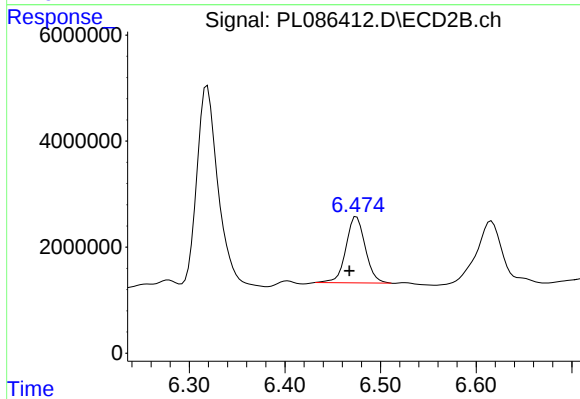
#19 Endosulfan Sulfate

R.T.: 6.183 min
Delta R.T.: 0.011 min
Response: 2963036
Conc: 2.81 ng/ml



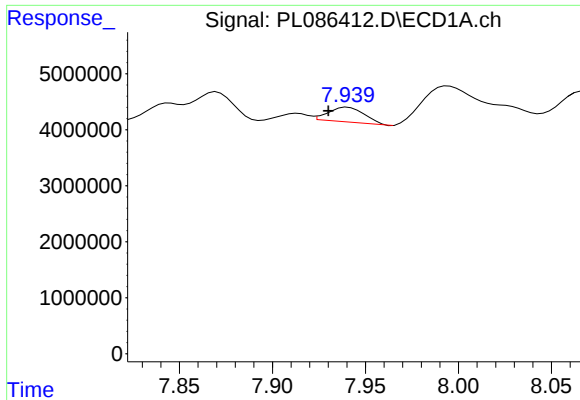
#20 Methoxychlor

R.T.: 7.360 min
Delta R.T.: 0.024 min
Response: 29078187
Conc: 20.96 ng/ml



#20 Methoxychlor

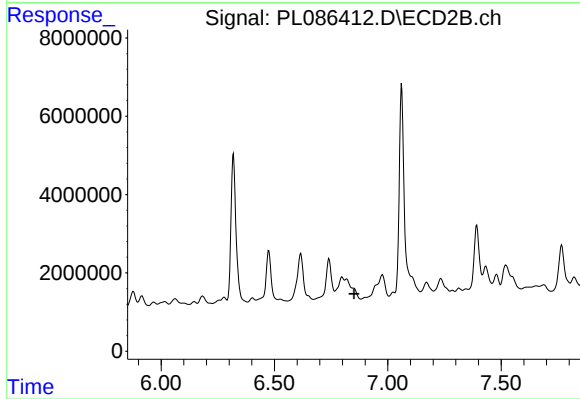
R.T.: 6.475 min
Delta R.T.: 0.008 min
Response: 17612963
Conc: 30.14 ng/ml



#22 Mirex

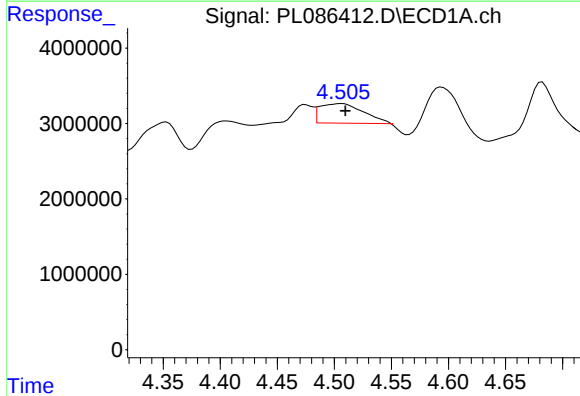
R.T.: 7.941 min
Delta R.T.: 0.010 min
Response: 3521016
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



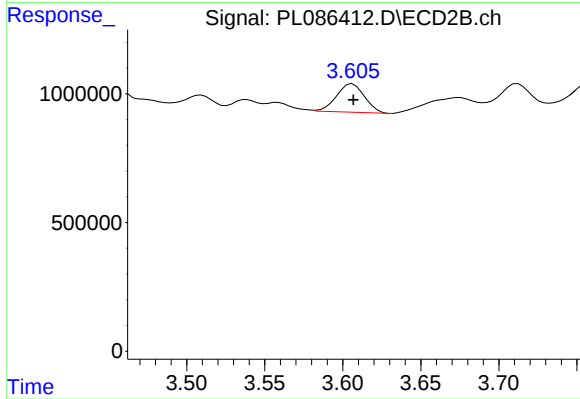
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



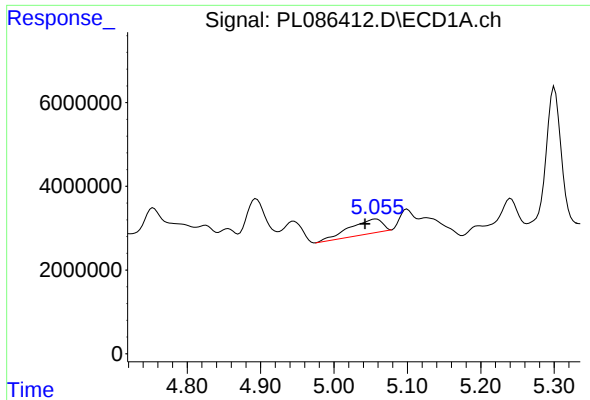
#23 Chlordane-1

R.T.: 4.506 min
Delta R.T.: -0.003 min
Response: 6900438
Conc: 49.86 ng/ml



#23 Chlordane-1

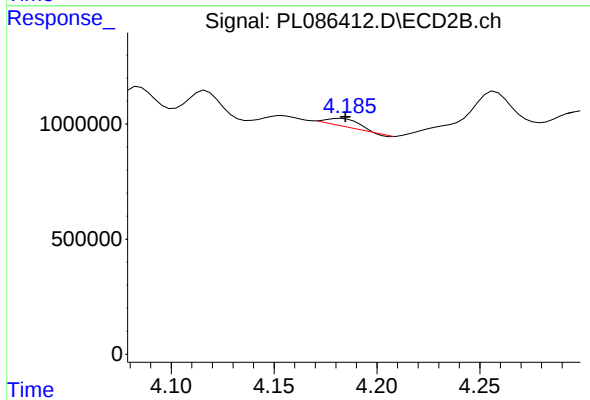
R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 1380057
Conc: 39.47 ng/ml



#24 Chlordane-2

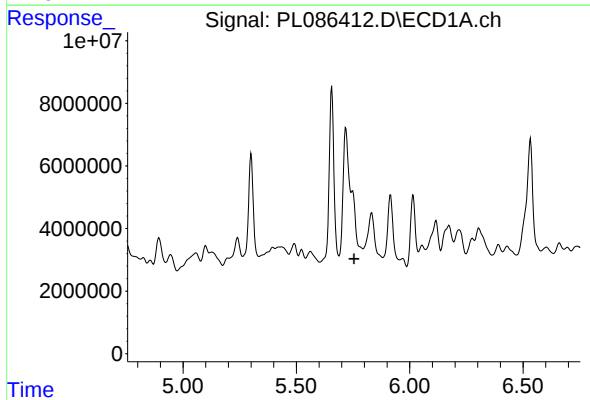
R.T.: 5.057 min
Delta R.T.: 0.015 min
Response: 10670141
Conc: 70.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



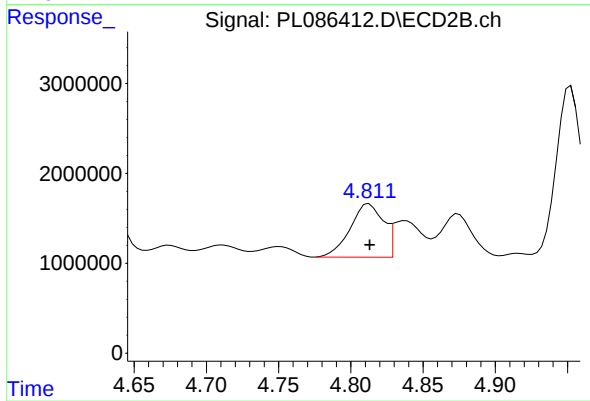
#24 Chlordane-2

R.T.: 4.183 min
Delta R.T.: -0.002 min
Response: 371213
Conc: 8.13 ng/ml



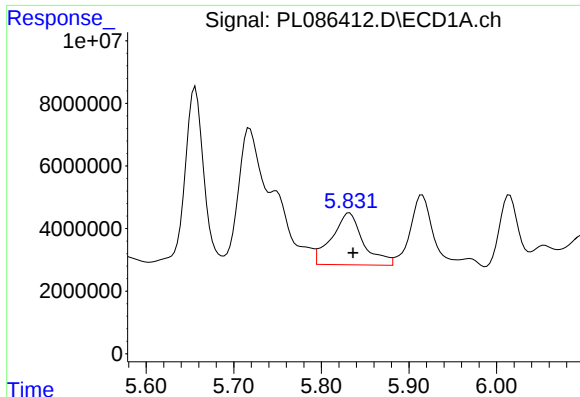
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



#25 Chlordane-3

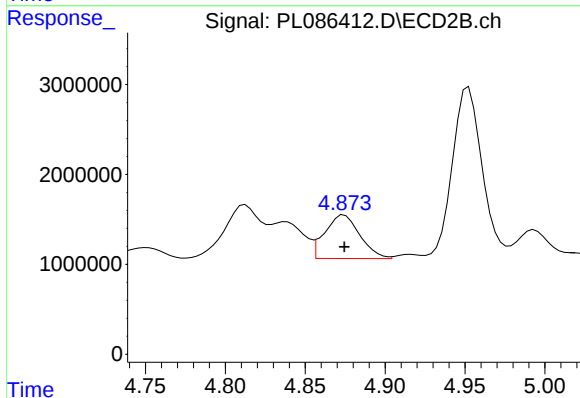
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 9548146
Conc: 79.82 ng/ml



#26 Chlordane-4

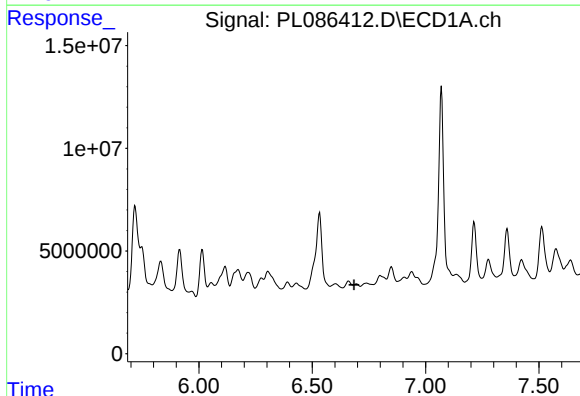
R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 41680830
Conc: 58.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



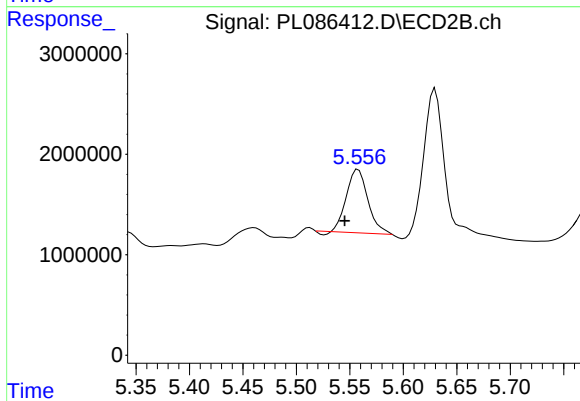
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 7397862
Conc: 55.36 ng/ml



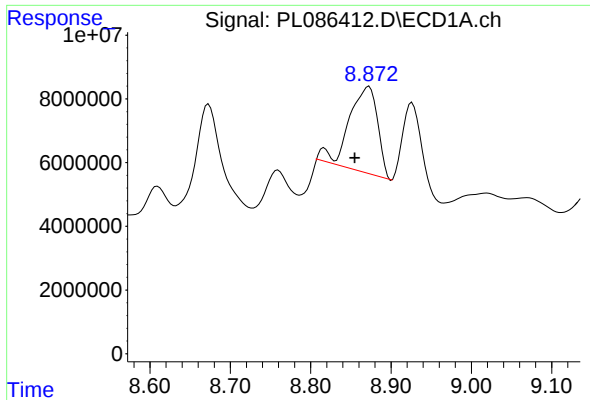
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



#27 Chlordane-5

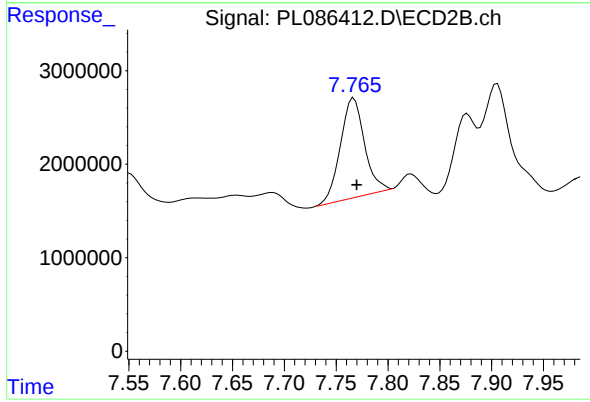
R.T.: 5.558 min
Delta R.T.: 0.013 min
Response: 8703503
Conc: 250.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.872 min
Delta R.T.: 0.017 min
Response: 64862772
Conc: 24.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 17213875
Conc: 15.01 ng/ml