

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
 Data File : PL086596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 15:24
 Operator : AR\AJ
 Sample : 05356-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 21:02:19 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	2.618	35274378	10052033	10.864	10.209
28)	SA Decachlor...	8.851	7.767	30041582	13963246	10.263	11.563
Target Compounds							
3)	MA gamma-BHC...	4.122f	0.000	902894	0	0.192	N.D. #
4)	MA Heptachlor	0.000	3.777	0	233522	N.D.	0.174 #
5)	MB Aldrin	5.039f	4.064	1895514	203536	0.419	0.156 #
6)	B beta-BHC	4.359f	3.751	320280	283247	0.158	0.475 #
7)	B delta-BHC	4.584	3.973	1874884	36580	0.408	0.028 #
9)	A Endosulfan I	0.000	4.946f	0	497479	N.D.	0.433 #
10)	B gamma-Chl...	5.752	4.809	10700727	1296719	2.612	1.051 #
11)	B alpha-Chl...	5.835	4.874	16198186	1913988	3.990	1.531 #
12)	B 4,4'-DDE	6.014	5.073	5288363	1242905	1.525	1.211
13)	MA Dieldrin	0.000	5.200	0	361597	N.D.	0.303 #
14)	MA Endrin	0.000	5.446f	0	44688	N.D.	0.041 #
15)	B Endosulfa...	6.608	5.766	2564270	411659	0.721	0.375 #
16)	A 4,4'-DDD	6.540	5.628	837081	181472	0.314	0.213 #
17)	MA 4,4'-DDT	6.847	5.878	3598812	1604305	1.214	1.641 #
18)	B Endrin al...	0.000	5.951	0	1508517	N.D.	1.610 #
19)	B Endosulfa...	6.962	6.175	626343	194778	0.187	0.179
21)	B Endrin ke...	7.443	0.000	757275	0	0.222	N.D. #
22)	Mirex	0.000	6.839	0	120739	N.D.	0.106 #
23)	Chlordane-1	0.000	3.604	0	656298	N.D.	18.732 #
24)	Chlordane-2	5.039	4.180	1895514	356731	12.506	7.898 #
25)	Chlordane-3	5.752	4.809	10700727	1296719	18.499	10.997 #
26)	Chlordane-4	5.835	4.874	16198186	1913988	22.657	14.991 #
27)	Chlordane-5	6.676	5.548	967591	564520	7.436	15.549 #

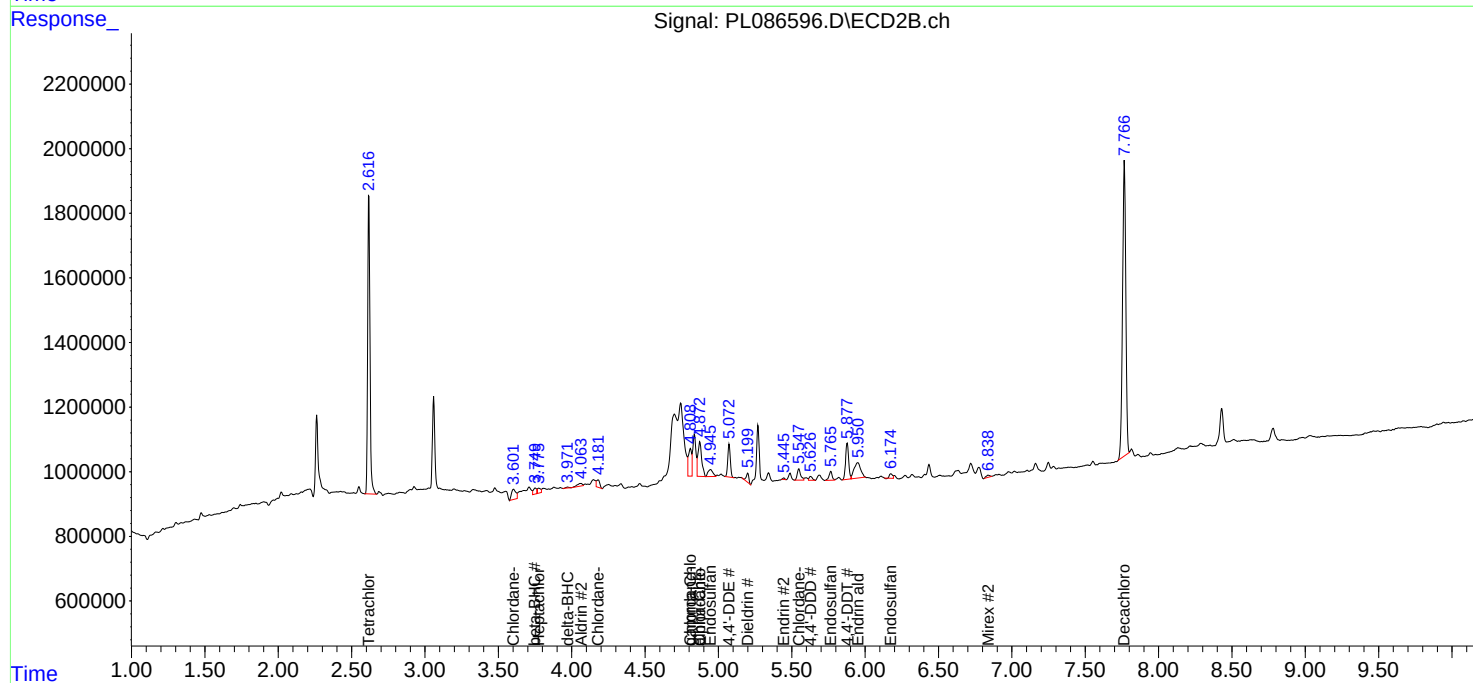
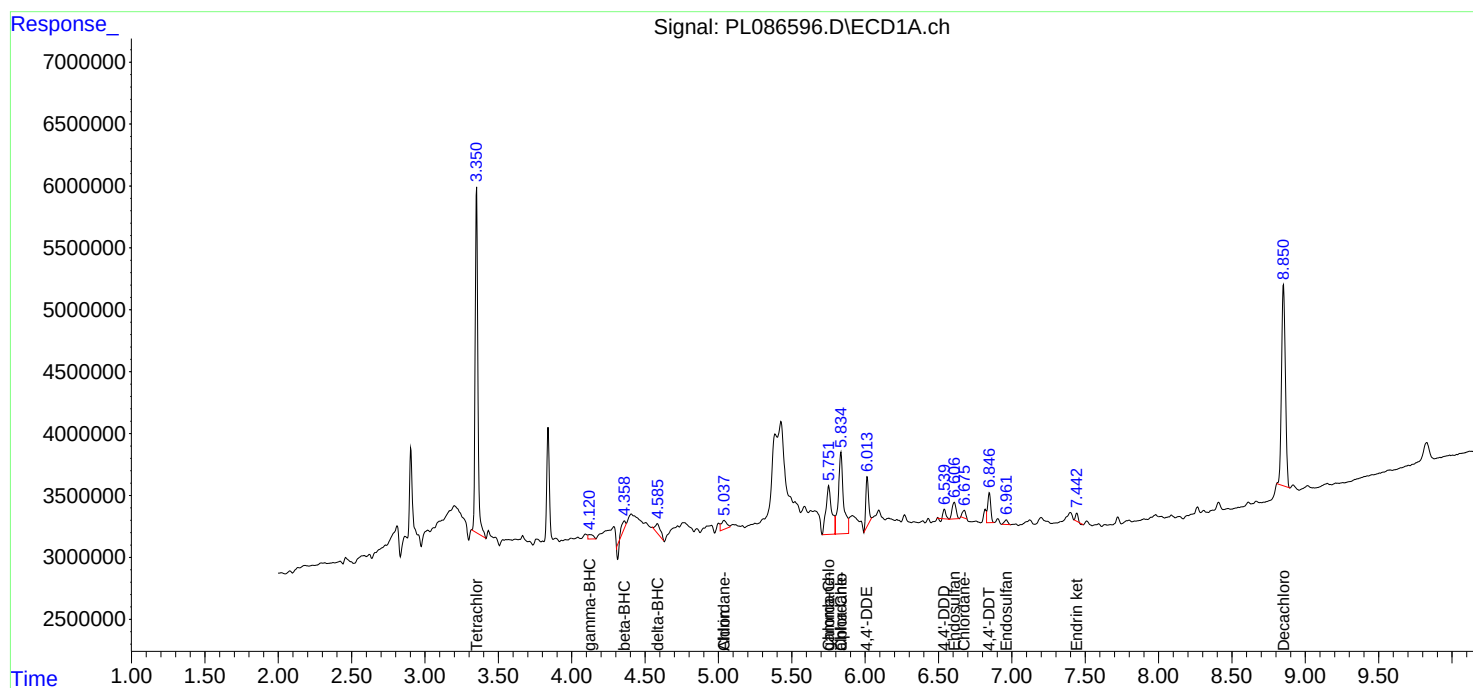
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

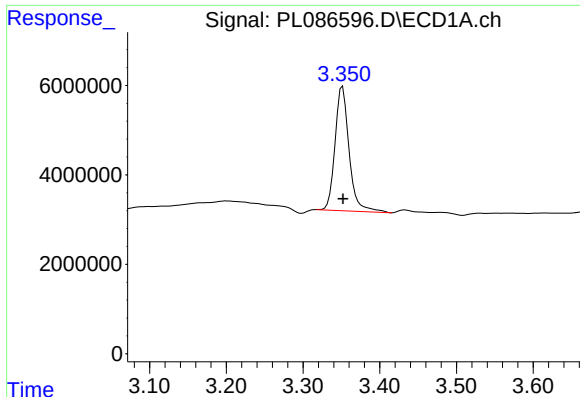
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
Data File : PL086596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2023 15:24
Operator : AR\AJ
Sample : 05356-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 21:02:19 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

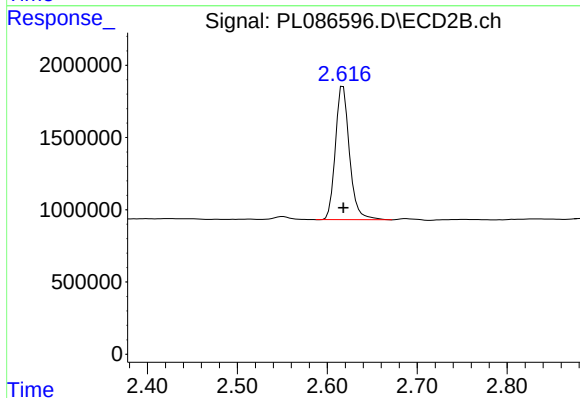




#1 Tetrachloro-m-xylene

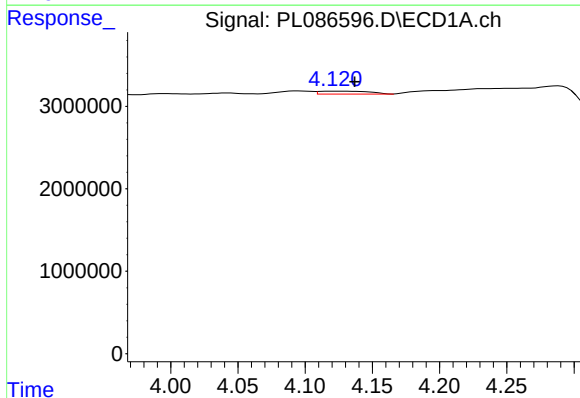
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 35274378
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



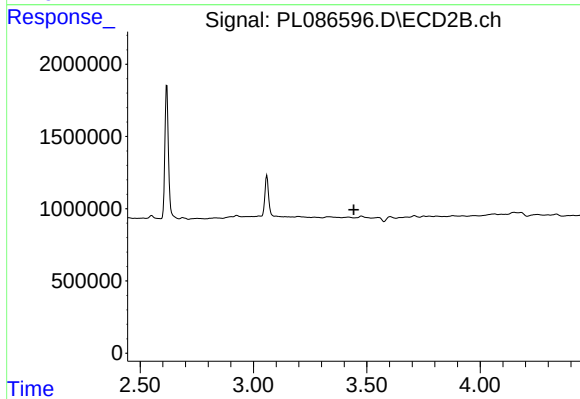
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 10052033
Conc: 10.21 ng/ml



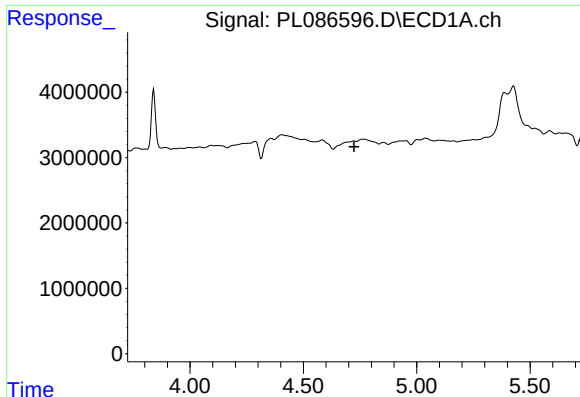
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: -0.015 min
Response: 902894
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

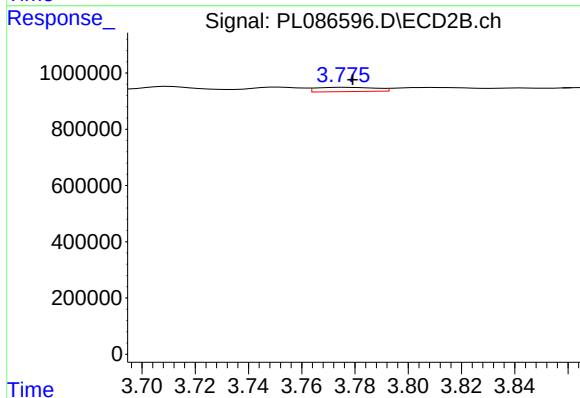
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

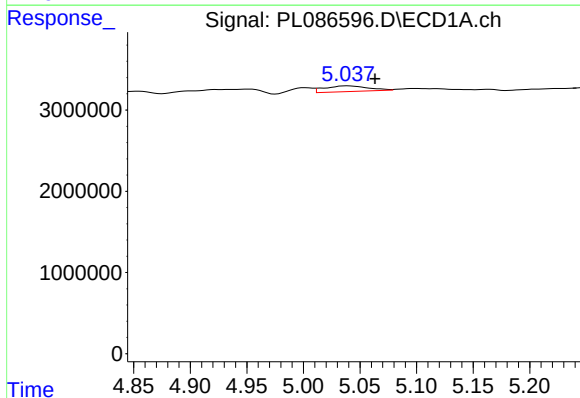
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



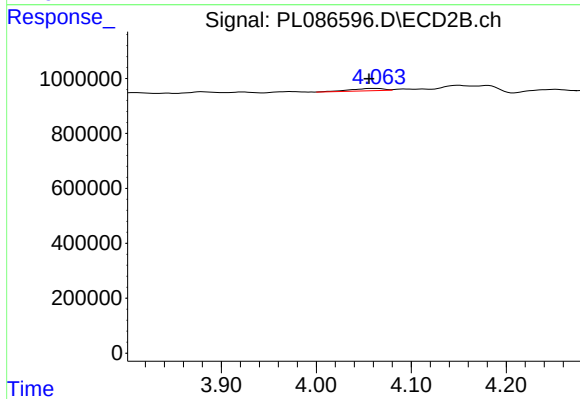
#4 Heptachlor

R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 233522
Conc: 0.17 ng/ml



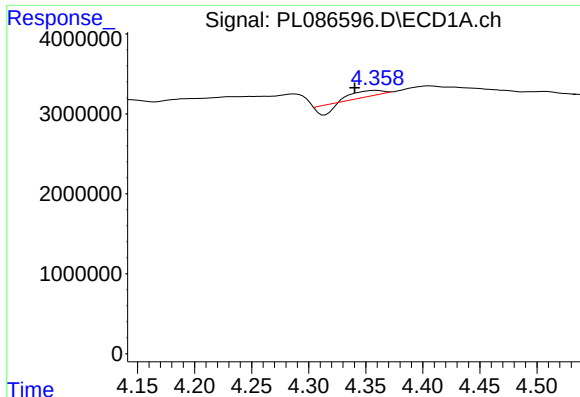
#5 Aldrin

R.T.: 5.039 min
Delta R.T.: -0.025 min
Response: 1895514
Conc: 0.42 ng/ml



#5 Aldrin

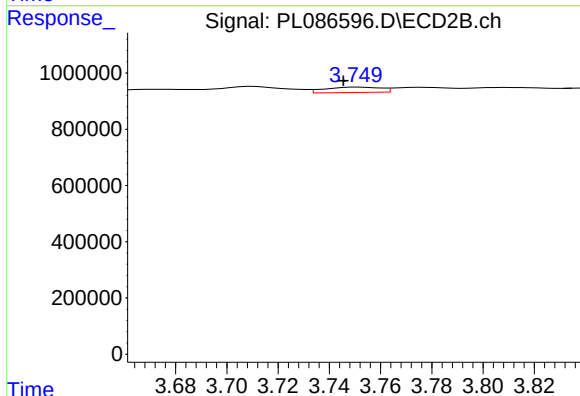
R.T.: 4.064 min
Delta R.T.: 0.008 min
Response: 203536
Conc: 0.16 ng/ml



#6 beta-BHC

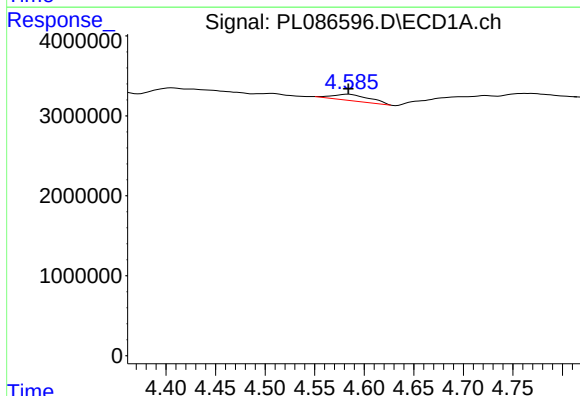
R.T.: 4.359 min
Delta R.T.: 0.019 min
Response: 320280
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



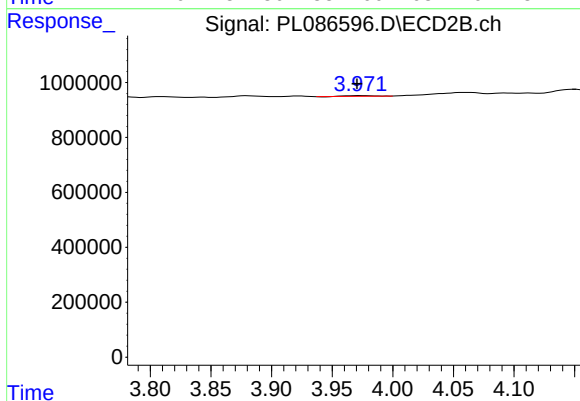
#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.006 min
Response: 283247
Conc: 0.48 ng/ml



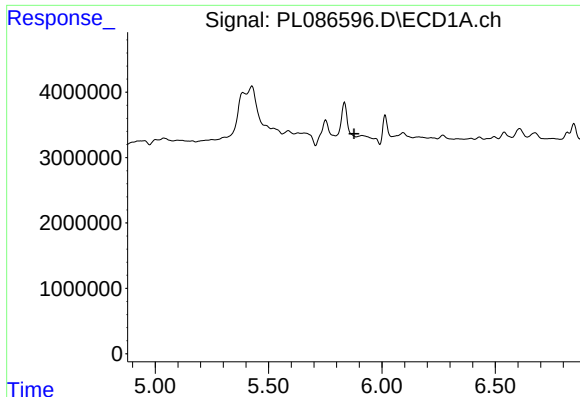
#7 delta-BHC

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 1874884
Conc: 0.41 ng/ml



#7 delta-BHC

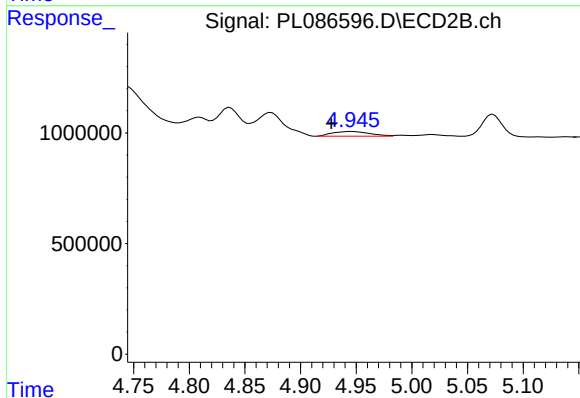
R.T.: 3.973 min
Delta R.T.: 0.002 min
Response: 36580
Conc: 0.03 ng/ml



#9 Endosulfan I

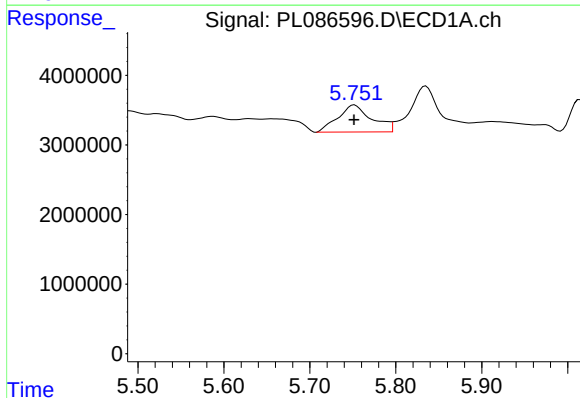
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



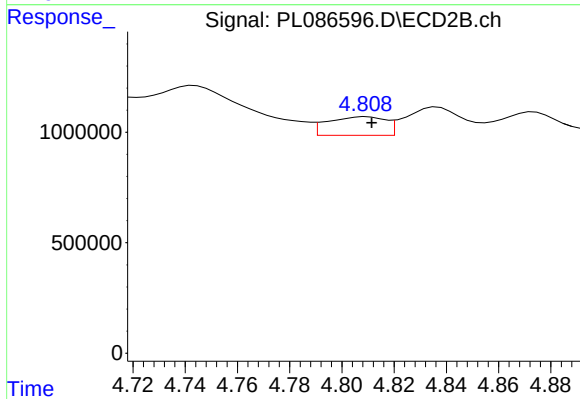
#9 Endosulfan I

R.T.: 4.946 min
Delta R.T.: 0.018 min
Response: 497479
Conc: 0.43 ng/ml



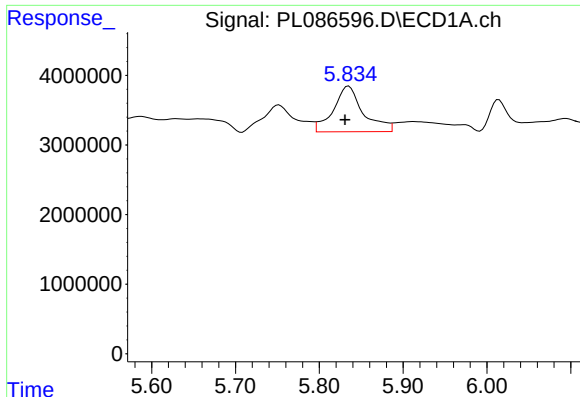
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 10700727
Conc: 2.61 ng/ml



#10 gamma-Chlordane

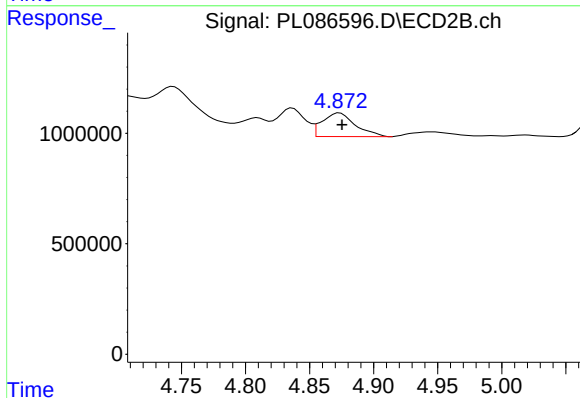
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 1296719
Conc: 1.05 ng/ml



#11 alpha-Chlordane

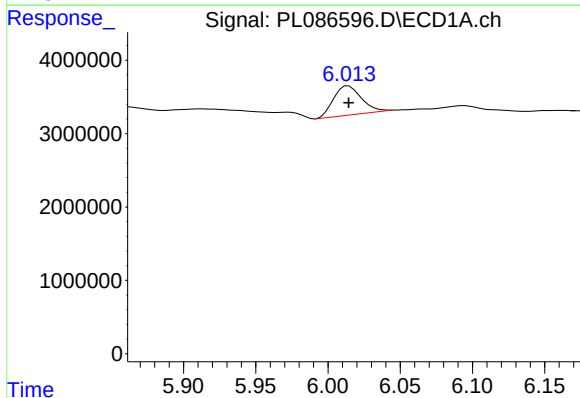
R.T.: 5.835 min
Delta R.T.: 0.005 min
Response: 16198186
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



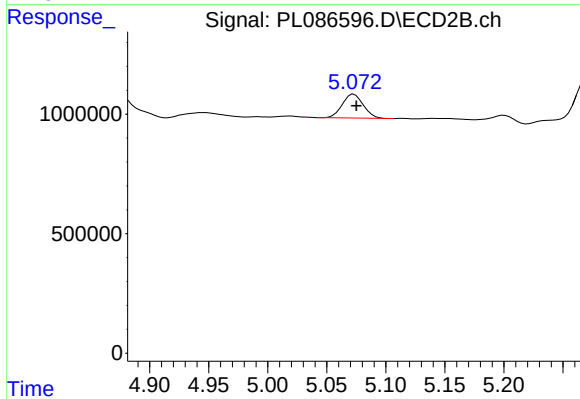
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 1913988
Conc: 1.53 ng/ml



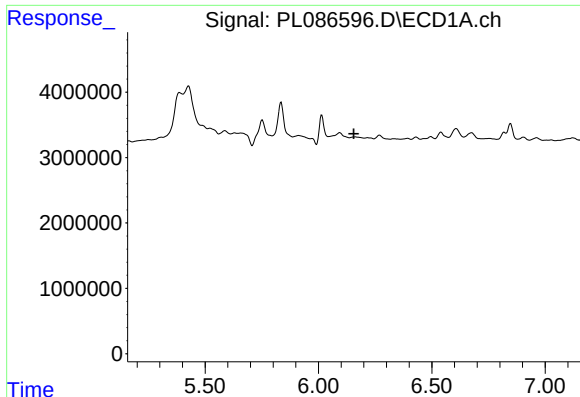
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 5288363
Conc: 1.52 ng/ml



#12 4,4'-DDE

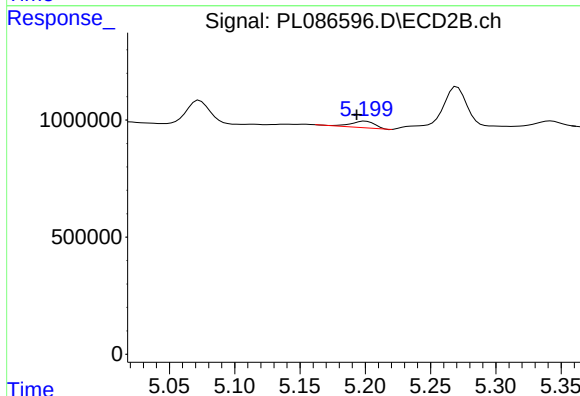
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 1242905
Conc: 1.21 ng/ml



#13 Dieldrin

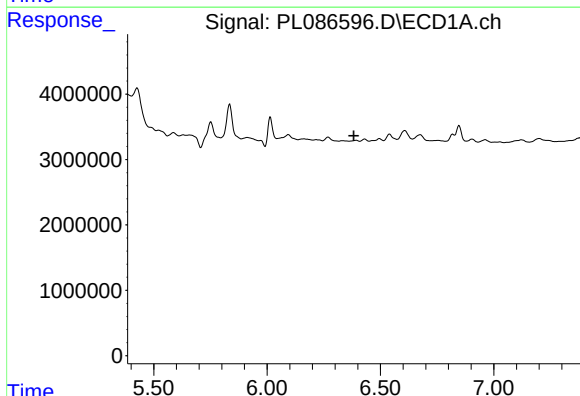
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



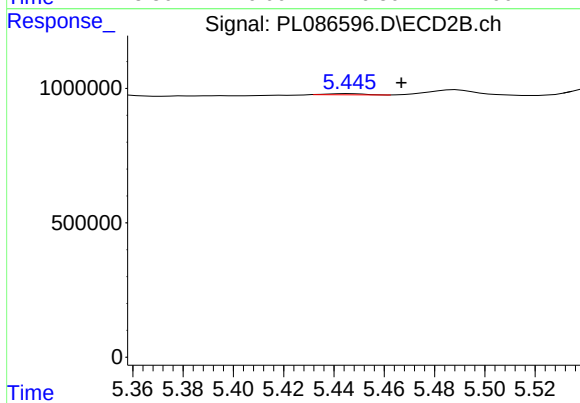
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.007 min
Response: 361597
Conc: 0.30 ng/ml



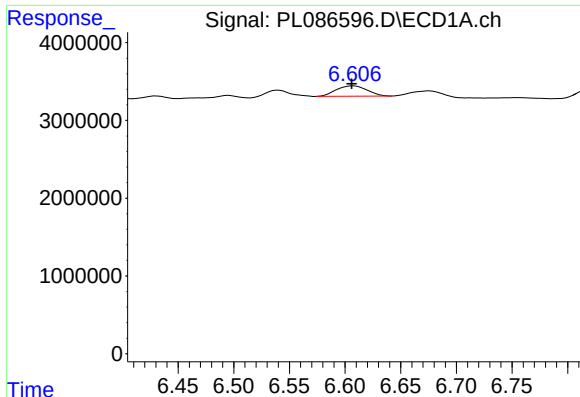
#14 Endrin

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



#14 Endrin

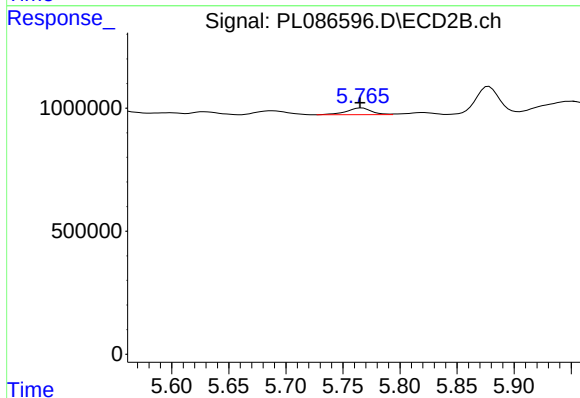
R.T.: 5.446 min
Delta R.T.: -0.020 min
Response: 44688
Conc: 0.04 ng/ml



#15 Endosulfan II

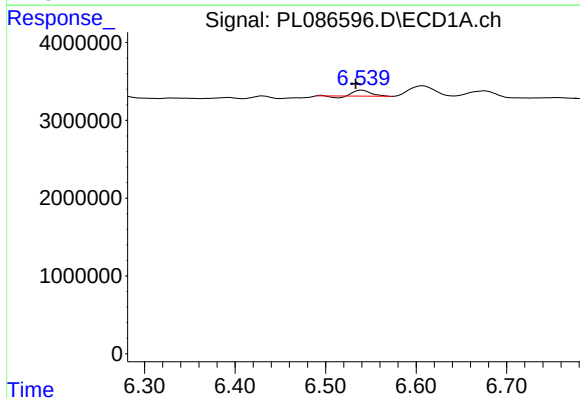
R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 2564270
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



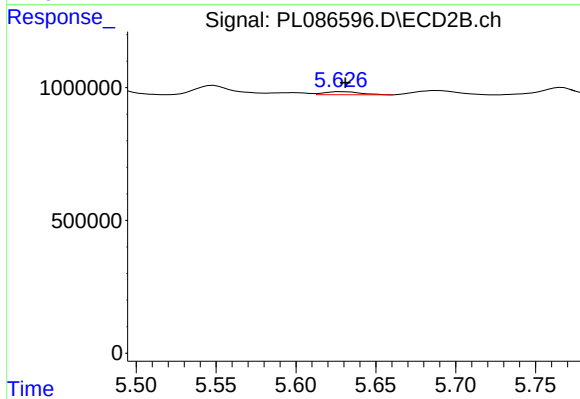
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 411659
Conc: 0.38 ng/ml



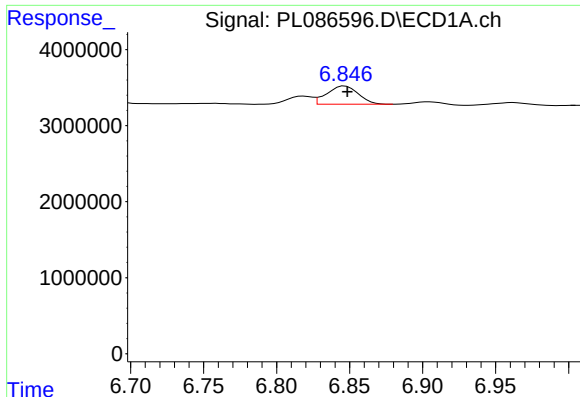
#16 4,4'-DDD

R.T.: 6.540 min
Delta R.T.: 0.007 min
Response: 837081
Conc: 0.31 ng/ml



#16 4,4'-DDD

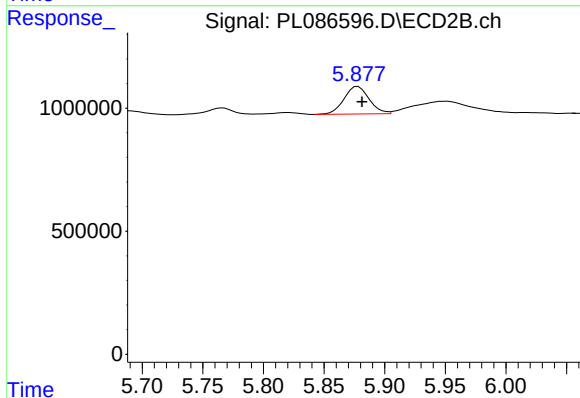
R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 181472
Conc: 0.21 ng/ml



#17 4,4'-DDT

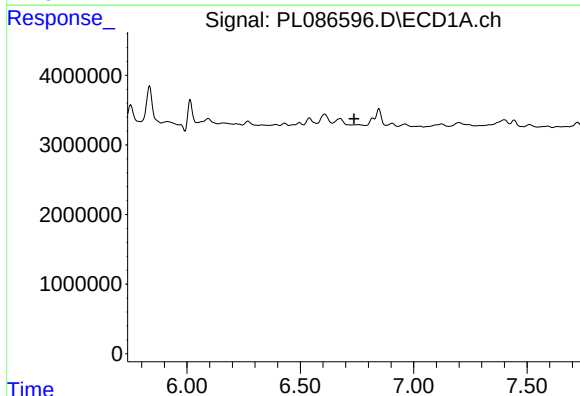
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 3598812
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



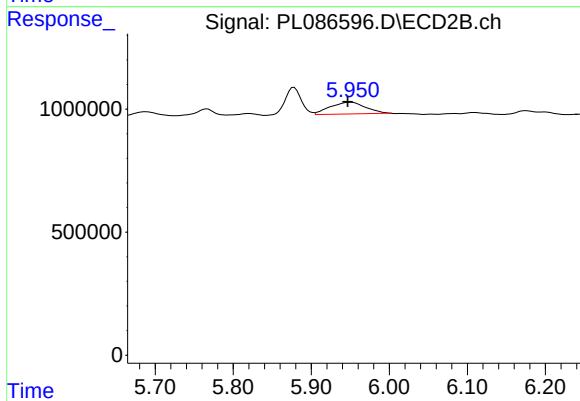
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 1604305
Conc: 1.64 ng/ml



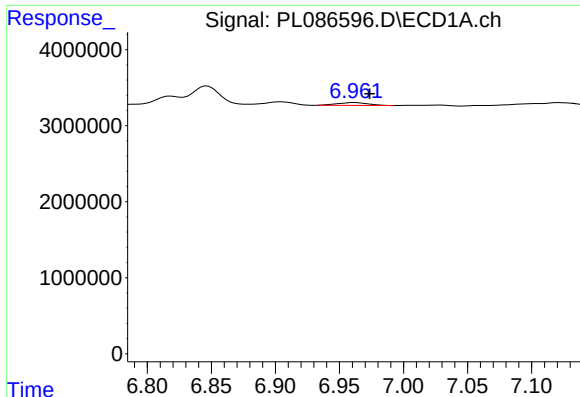
#18 Endrin aldehyde

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



#18 Endrin aldehyde

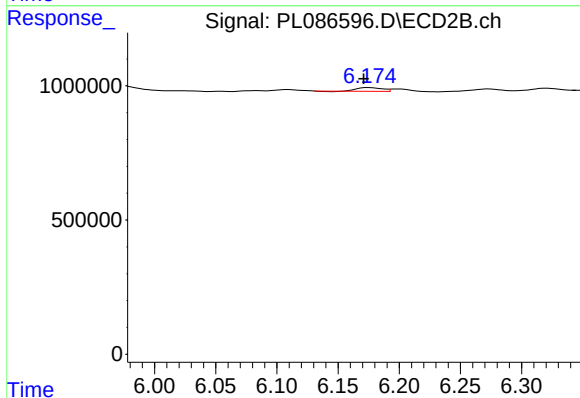
R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 1508517
Conc: 1.61 ng/ml



#19 Endosulfan Sulfate

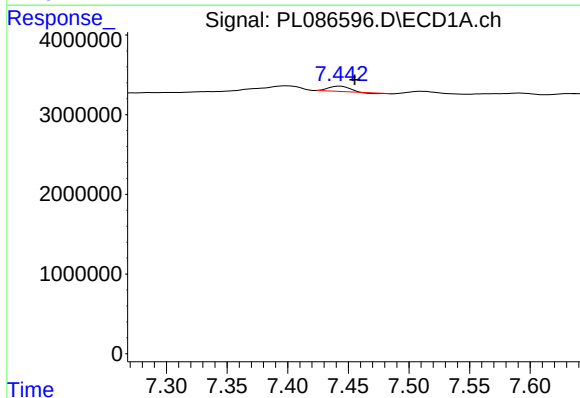
R.T.: 6.962 min
Delta R.T.: -0.011 min
Response: 626343
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



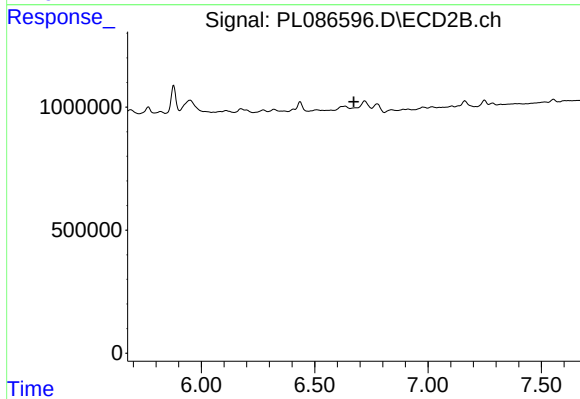
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 194778
Conc: 0.18 ng/ml



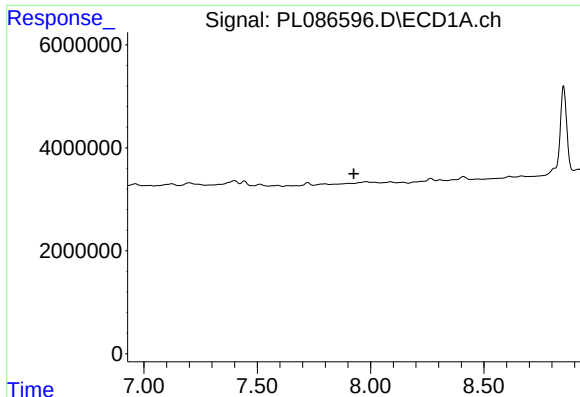
#21 Endrin ketone

R.T.: 7.443 min
Delta R.T.: -0.012 min
Response: 757275
Conc: 0.22 ng/ml



#21 Endrin ketone

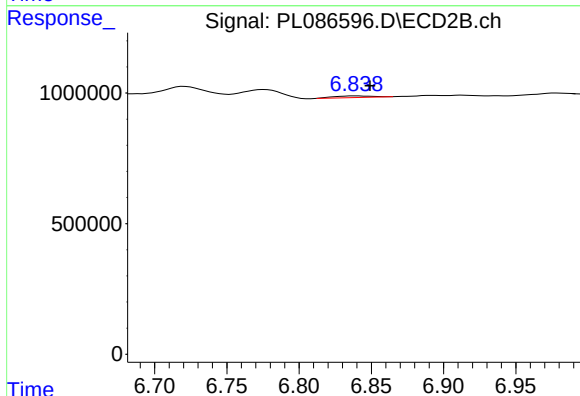
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.



#22 Mirex

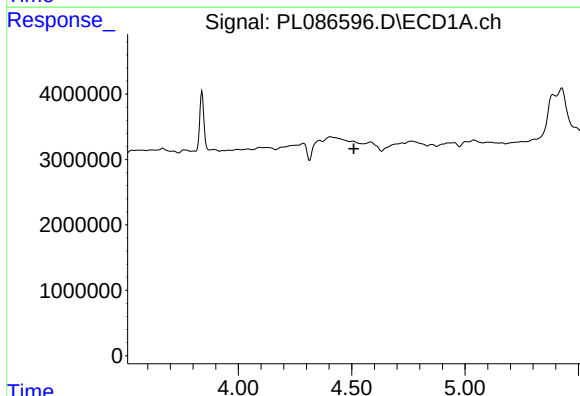
R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



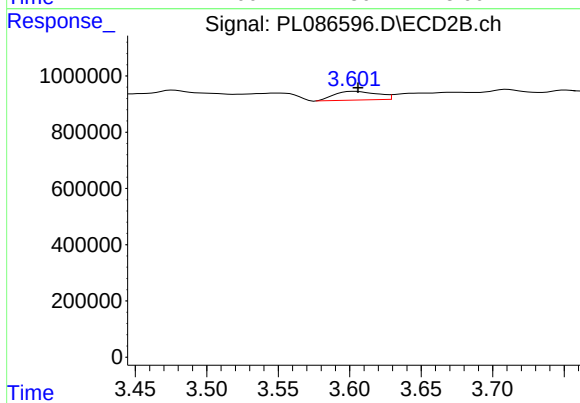
#22 Mirex

R.T.: 6.839 min
Delta R.T.: -0.010 min
Response: 120739
Conc: 0.11 ng/ml



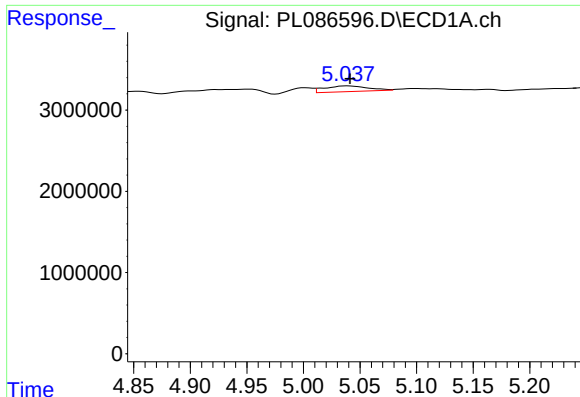
#23 Chlordane-1

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



#23 Chlordane-1

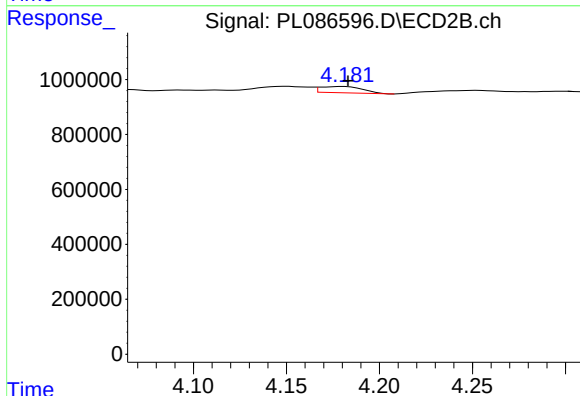
R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 656298
Conc: 18.73 ng/ml



#24 Chlordane-2

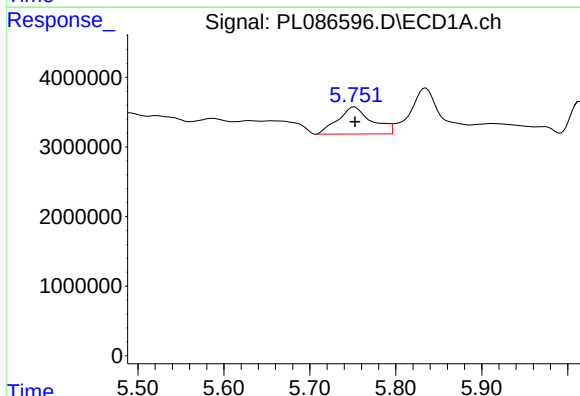
R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 1895514
Conc: 12.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



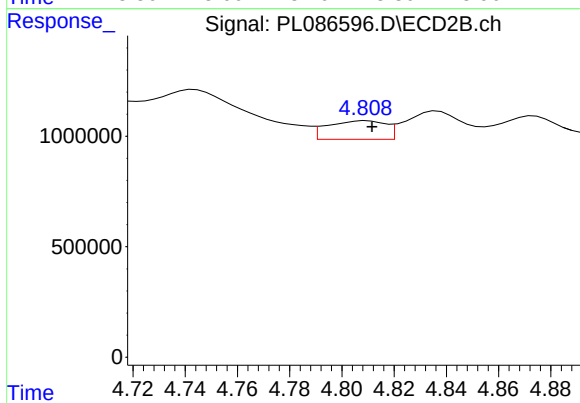
#24 Chlordane-2

R.T.: 4.180 min
Delta R.T.: -0.003 min
Response: 356731
Conc: 7.90 ng/ml



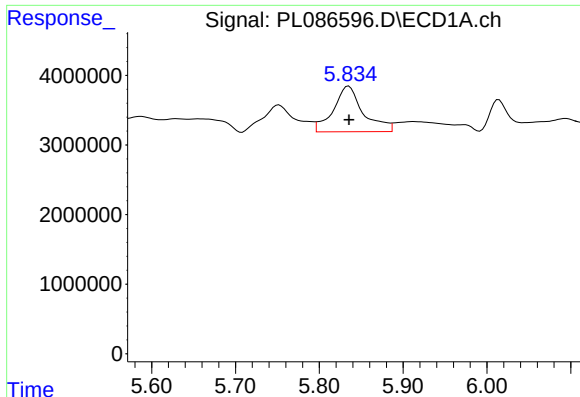
#25 Chlordane-3

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 10700727
Conc: 18.50 ng/ml



#25 Chlordane-3

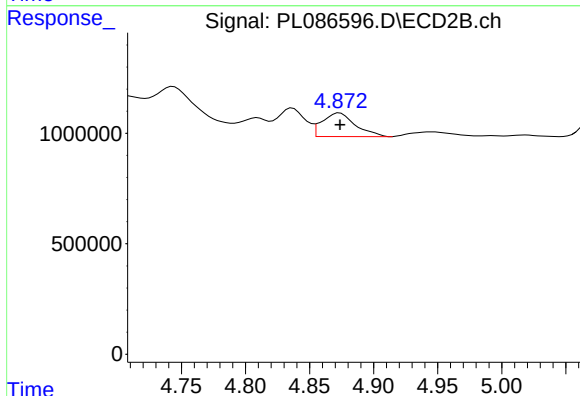
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 1296719
Conc: 11.00 ng/ml



#26 Chlordane-4

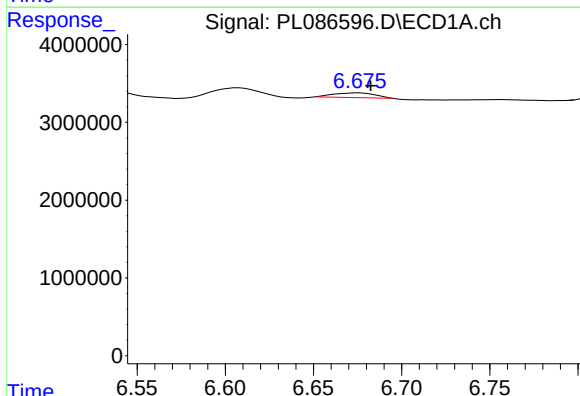
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 16198186
Conc: 22.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



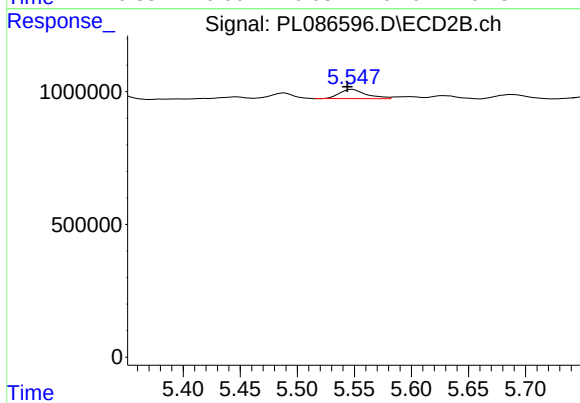
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 1913988
Conc: 14.99 ng/ml



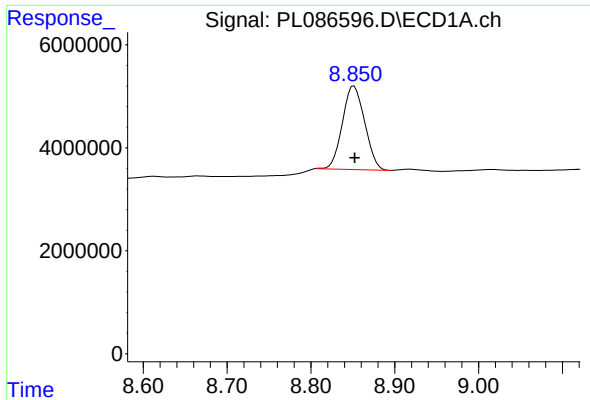
#27 Chlordane-5

R.T.: 6.676 min
Delta R.T.: -0.006 min
Response: 967591
Conc: 7.44 ng/ml



#27 Chlordane-5

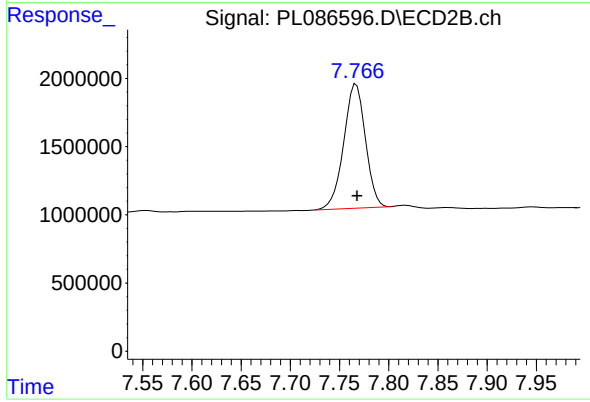
R.T.: 5.548 min
Delta R.T.: 0.005 min
Response: 564520
Conc: 15.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.001 min
Response: 30041582
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 13963246
Conc: 11.56 ng/ml