

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
 Data File : PL086728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 17:38
 Operator : AR\AJ
 Sample : 05434-09
 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 17 21:00:39 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	43277092	13108096	13.328	13.313
28)	SA Decachlor...	8.852	7.767	36405152	17631294	12.437	14.600
Target Compounds							
2)	A alpha-BHC	0.000	3.101f	0	14950	N.D.	0.011 #
3)	MA gamma-BHC...	4.135	3.423f	170701	33386	0.036	0.025 #
4)	MA Heptachlor	4.721	3.777	281348	252958	0.062	0.189 #
5)	MB Aldrin	5.036f	4.045	3631243	175935	0.802	0.135 #
6)	B beta-BHC	4.360f	3.751	391336	108159	0.193	0.181
7)	B delta-BHC	4.585	3.972	2531282	49961	0.551	0.038 #
9)	A Endosulfan I	0.000	4.941	0	970723	N.D.	0.844 #
10)	B gamma-Chl...	5.753	4.809	7290046	1813875	1.779	1.470
11)	B alpha-Chl...	5.834	4.873	17366964	4310178	4.278	3.447
12)	B 4,4'-DDE	6.013	5.073	4517380	1268540	1.302	1.236
13)	MA Dieldrin	0.000	5.202	0	338287	N.D.	0.284 #
14)	MA Endrin	6.391	5.449f	406321	127408	0.118	0.116
15)	B Endosulfa...	6.606	5.766	3029471	1239727	0.852	1.130 #
16)	A 4,4'-DDD	6.541	5.629	917458	109459	0.345	0.128 #
17)	MA 4,4'-DDT	6.848	5.878	3875124	1907514	1.307	1.951 #
18)	B Endrin al...	0.000	5.949	0	1841473	N.D.	1.966 #
19)	B Endosulfa...	6.966	6.174	679837	119107	0.203	0.110 #
21)	B Endrin ke...	7.445	6.687	1122549	-52624	0.329	N.D. #
23)	Chlordane-1	4.505	3.605	965727	499185	6.902	14.248 #
24)	Chlordane-2	5.036	4.185	3631243	1172056	23.957	25.949
25)	Chlordane-3	5.753	4.809	7290046	1813875	12.603	15.383
26)	Chlordane-4	5.834	4.873	17366964	4310178	24.292	33.759 #
27)	Chlordane-5	6.679	5.548	3053630	742776	23.468	20.459

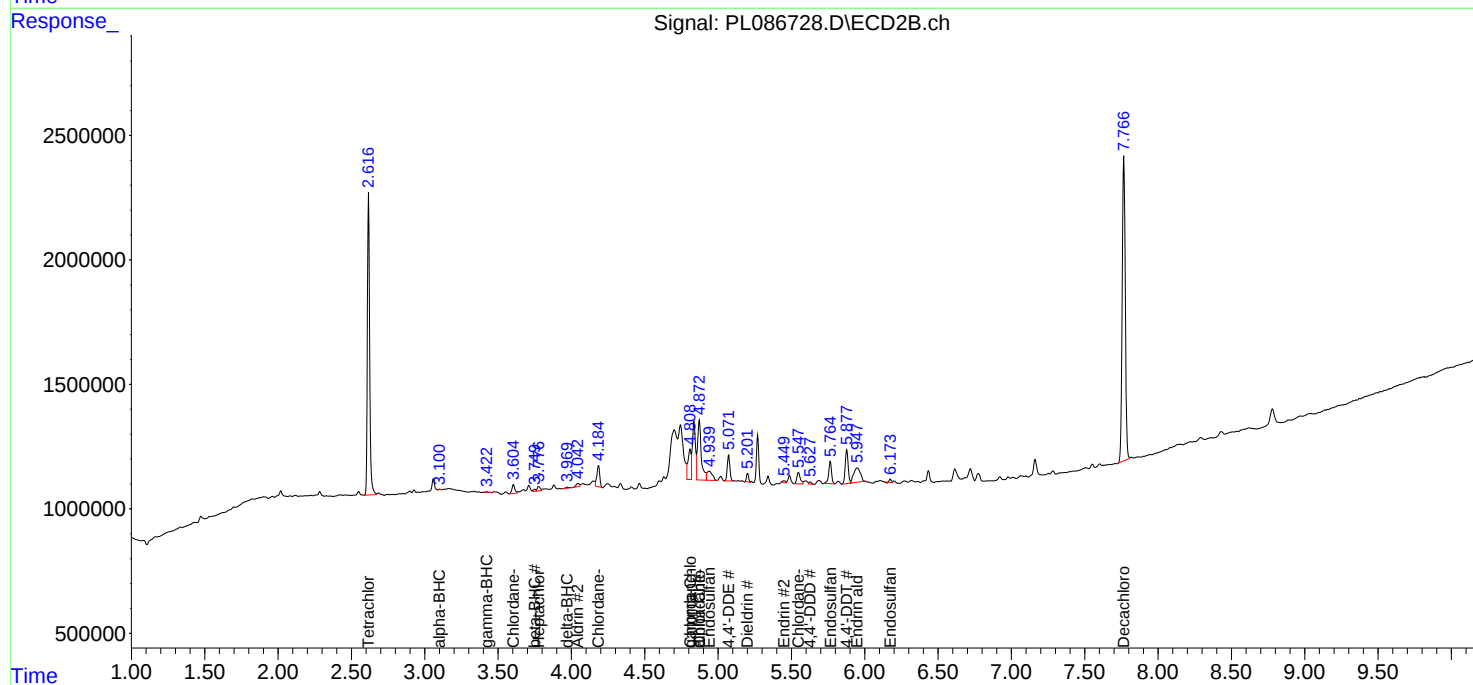
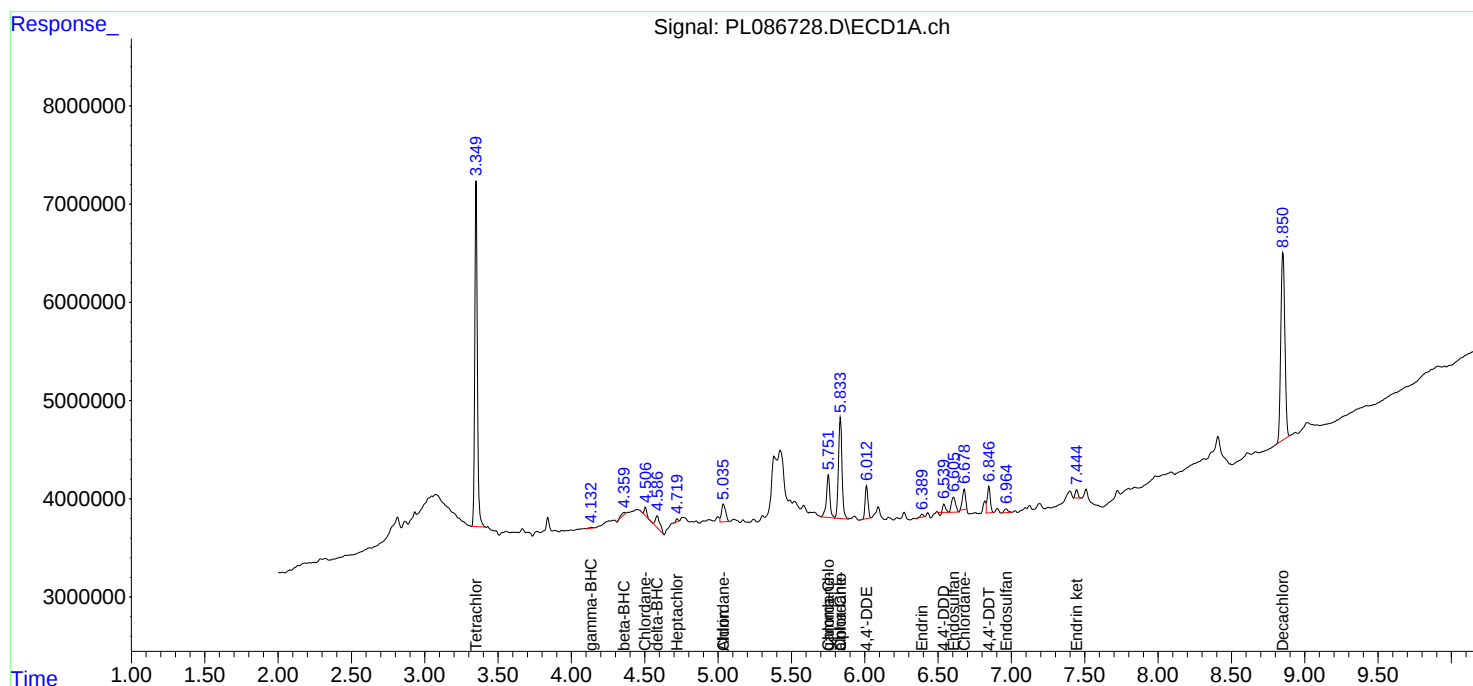
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

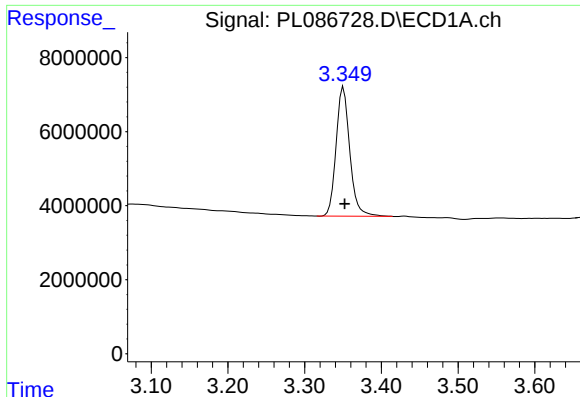
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
 Data File : PL086728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 17:38
 Operator : AR\AJ
 Sample : 05434-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:00:39 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

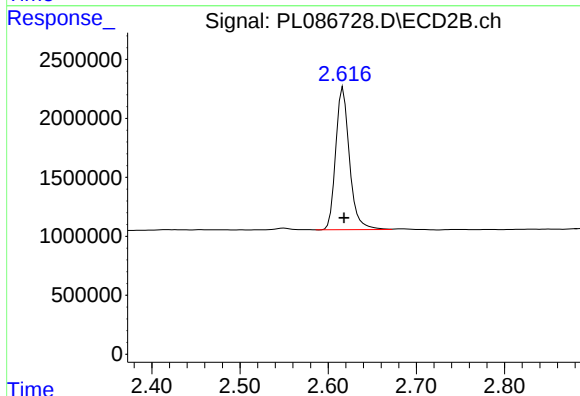




#1 Tetrachloro-m-xylene

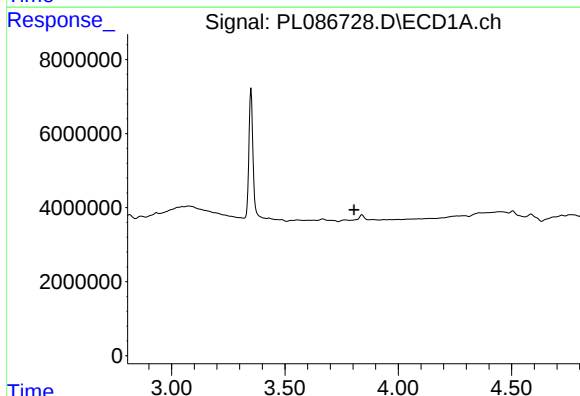
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 43277092
Conc: 13.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



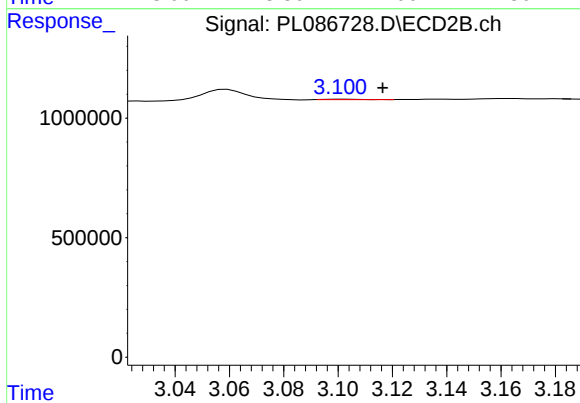
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 13108096
Conc: 13.31 ng/ml



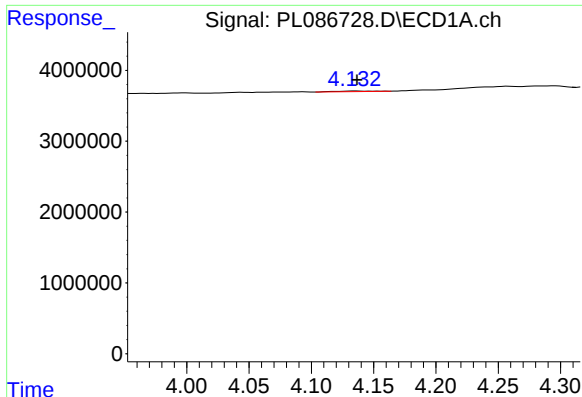
#2 alpha-BHC

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



#2 alpha-BHC

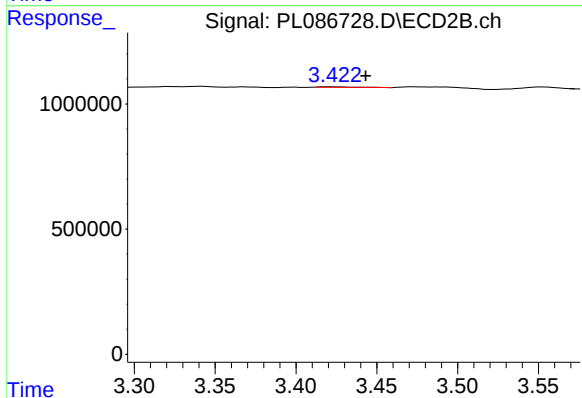
R.T.: 3.101 min
Delta R.T.: -0.015 min
Response: 14950
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

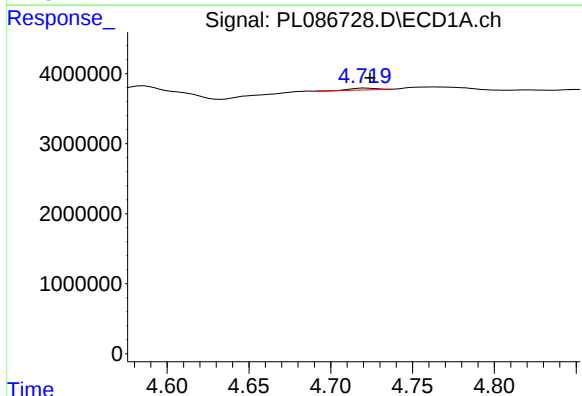
R.T.: 4.135 min
Delta R.T.: -0.002 min
Response: 170701
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



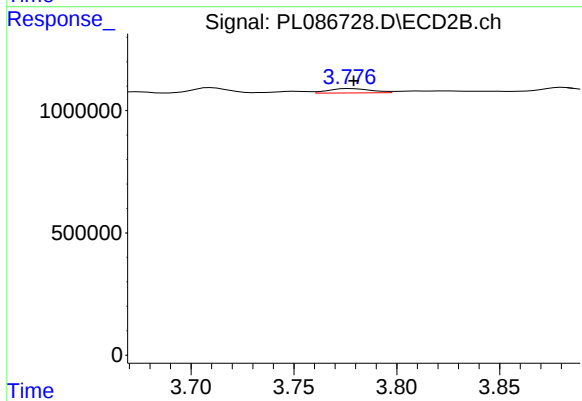
#3 gamma-BHC (Lindane)

R.T.: 3.423 min
Delta R.T.: -0.020 min
Response: 33386
Conc: 0.03 ng/ml



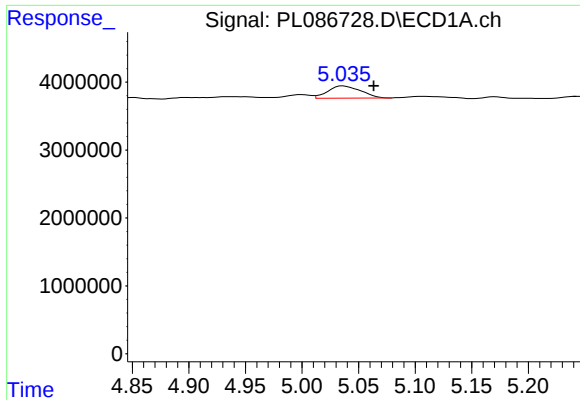
#4 Heptachlor

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 281348
Conc: 0.06 ng/ml



#4 Heptachlor

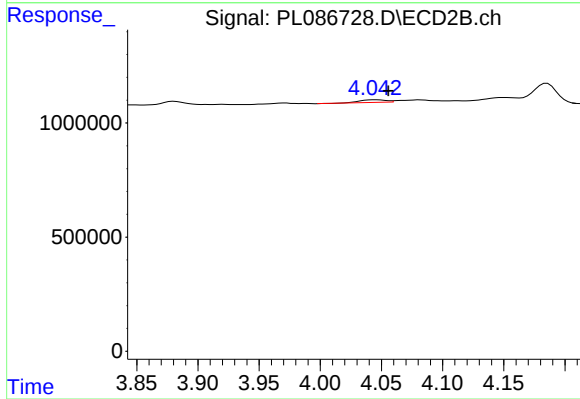
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 252958
Conc: 0.19 ng/ml



#5 Aldrin

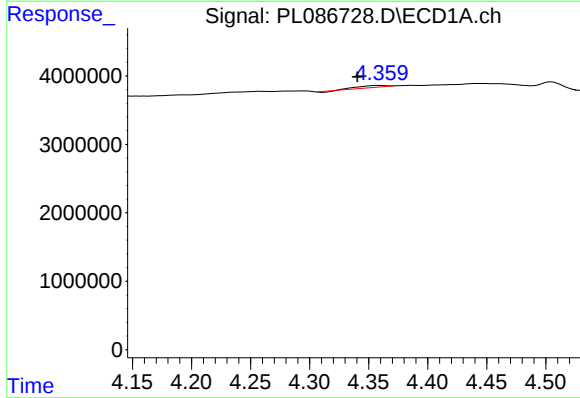
R.T.: 5.036 min
Delta R.T.: -0.027 min
Response: 3631243
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



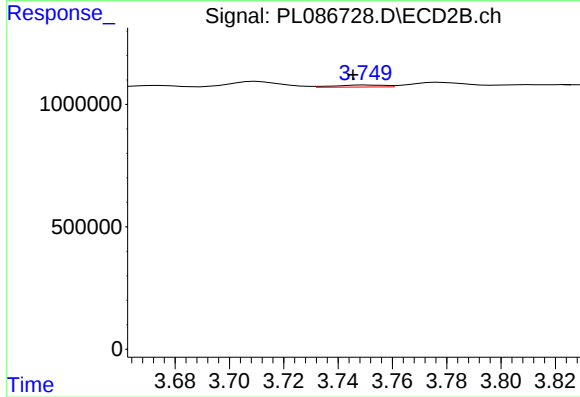
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.010 min
Response: 175935
Conc: 0.14 ng/ml



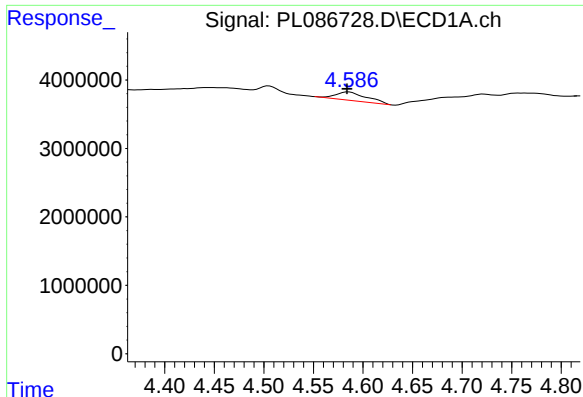
#6 beta-BHC

R.T.: 4.360 min
Delta R.T.: 0.020 min
Response: 391336
Conc: 0.19 ng/ml



#6 beta-BHC

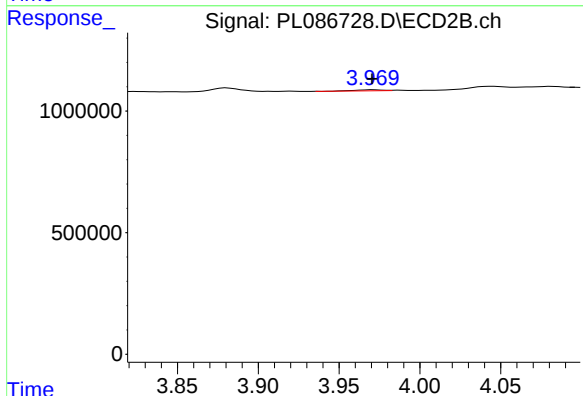
R.T.: 3.751 min
Delta R.T.: 0.005 min
Response: 108159
Conc: 0.18 ng/ml



#7 delta-BHC

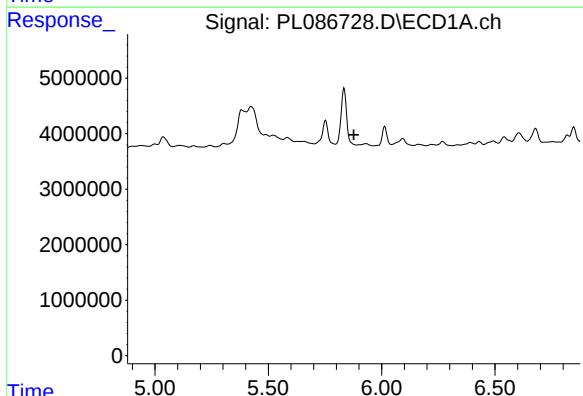
R.T.: 4.585 min
Delta R.T.: 0.001 min
Response: 2531282
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



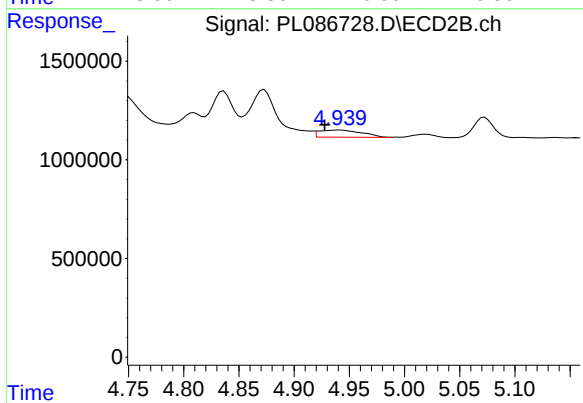
#7 delta-BHC

R.T.: 3.972 min
Delta R.T.: 0.001 min
Response: 49961
Conc: 0.04 ng/ml



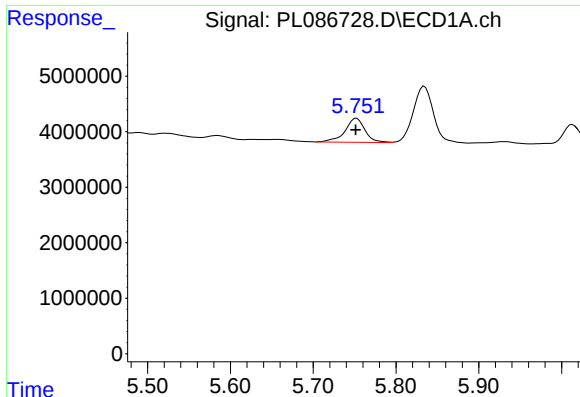
#9 Endosulfan I

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



#9 Endosulfan I

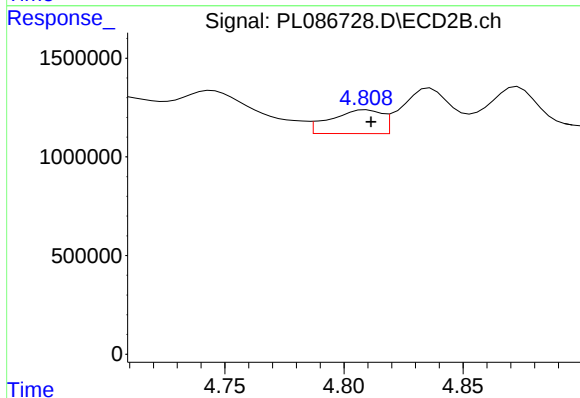
R.T.: 4.941 min
Delta R.T.: 0.013 min
Response: 970723
Conc: 0.84 ng/ml



#10 gamma-Chlordane

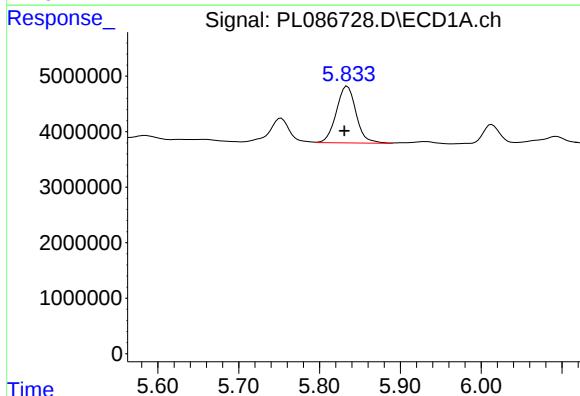
R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 7290046
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



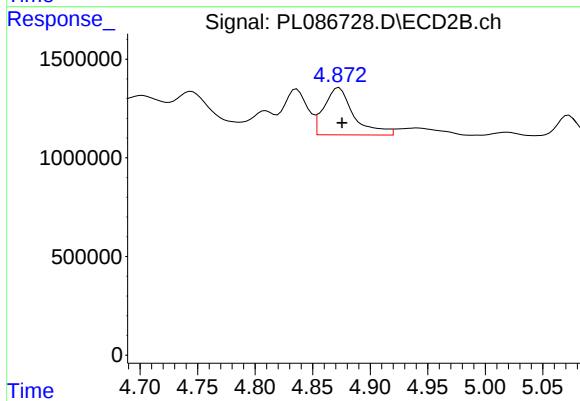
#10 gamma-Chlordane

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 1813875
Conc: 1.47 ng/ml



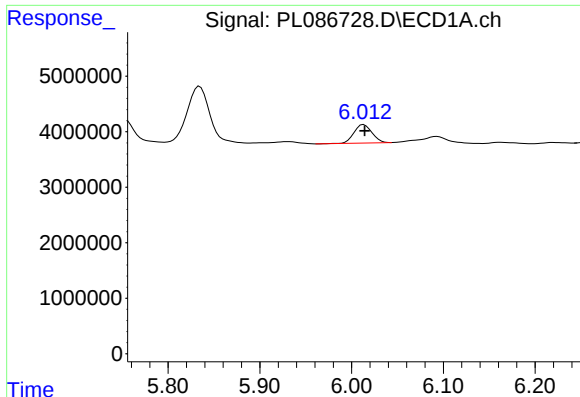
#11 alpha-Chlordane

R.T.: 5.834 min
Delta R.T.: 0.004 min
Response: 17366964
Conc: 4.28 ng/ml



#11 alpha-Chlordane

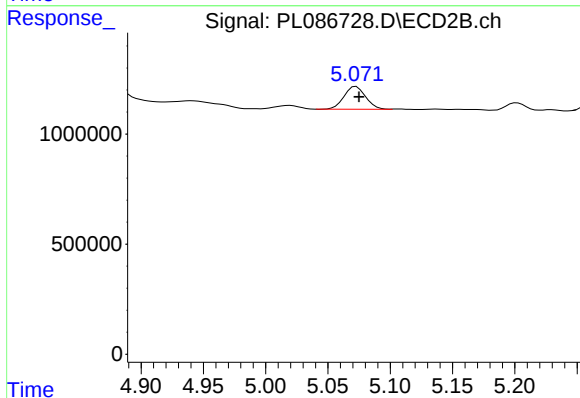
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 4310178
Conc: 3.45 ng/ml



#12 4,4'-DDE

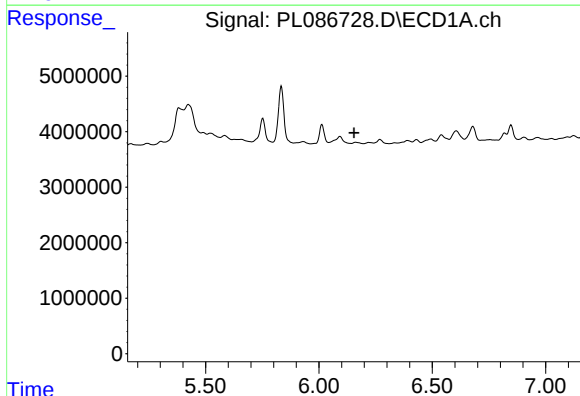
R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 4517380
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



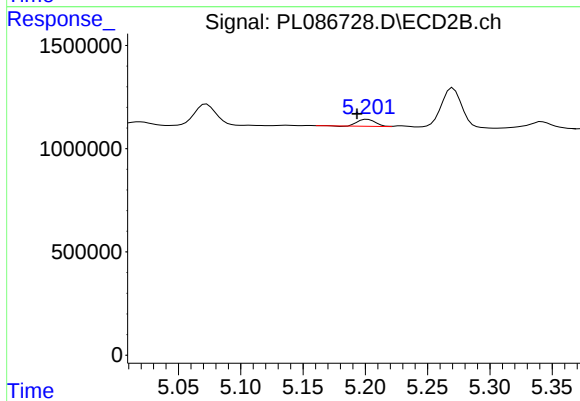
#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 1268540
Conc: 1.24 ng/ml



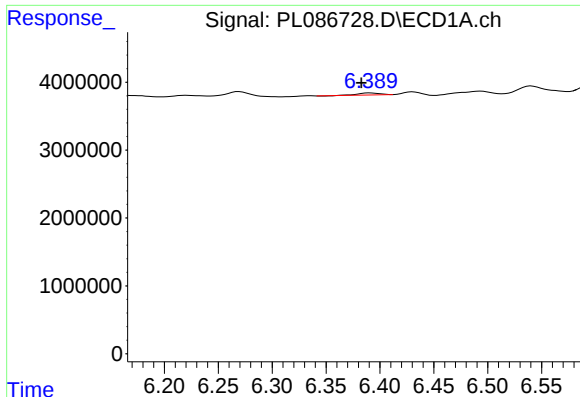
#13 Dieldrin

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



#13 Dieldrin

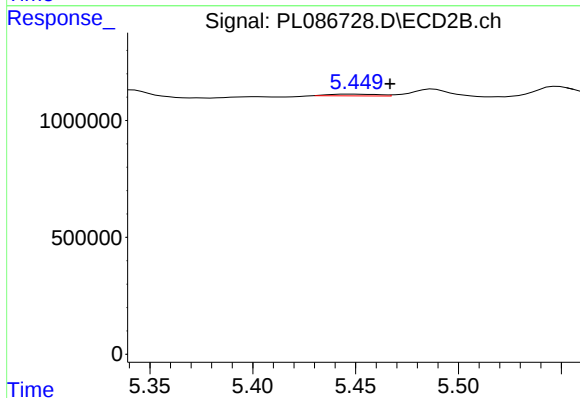
R.T.: 5.202 min
Delta R.T.: 0.009 min
Response: 338287
Conc: 0.28 ng/ml



#14 Endrin

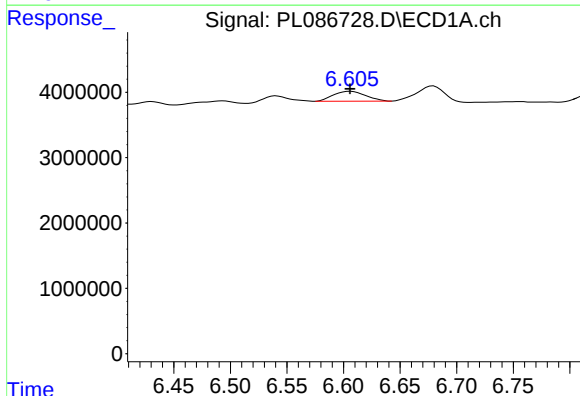
R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 406321
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



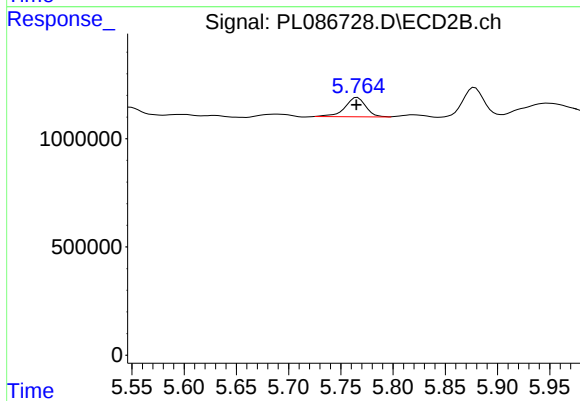
#14 Endrin

R.T.: 5.449 min
Delta R.T.: -0.018 min
Response: 127408
Conc: 0.12 ng/ml



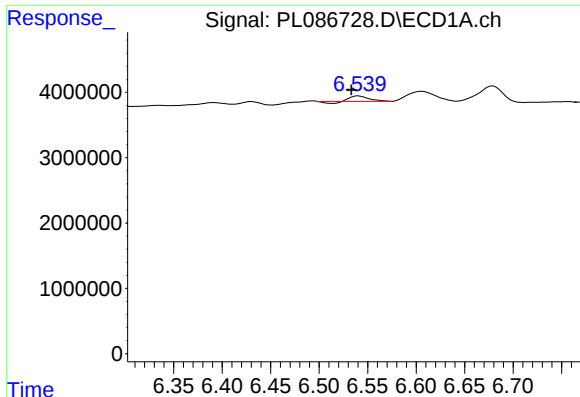
#15 Endosulfan II

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 3029471
Conc: 0.85 ng/ml



#15 Endosulfan II

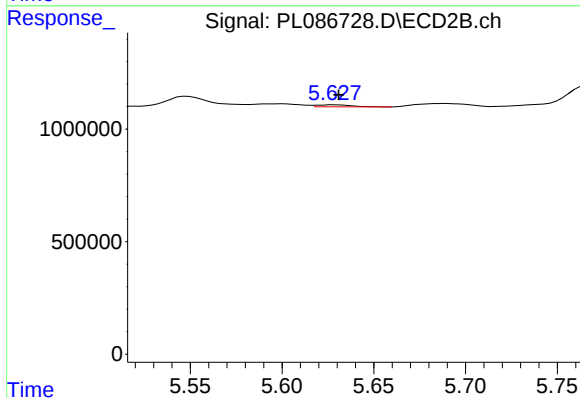
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1239727
Conc: 1.13 ng/ml



#16 4,4'-DDD

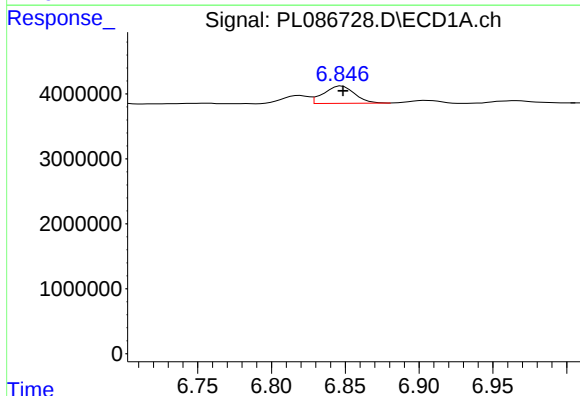
R.T.: 6.541 min
Delta R.T.: 0.007 min
Response: 917458
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



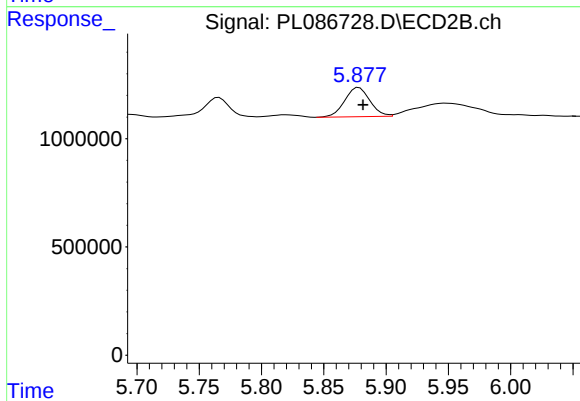
#16 4,4'-DDD

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 109459
Conc: 0.13 ng/ml



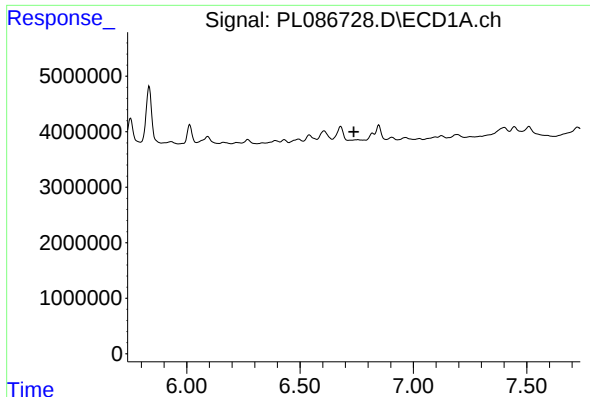
#17 4,4'-DDT

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 3875124
Conc: 1.31 ng/ml



#17 4,4'-DDT

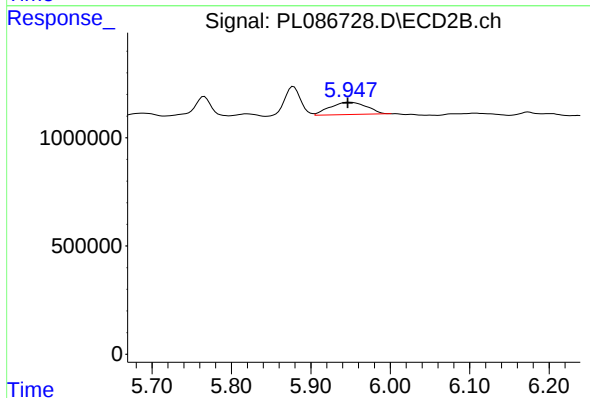
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 1907514
Conc: 1.95 ng/ml



#18 Endrin aldehyde

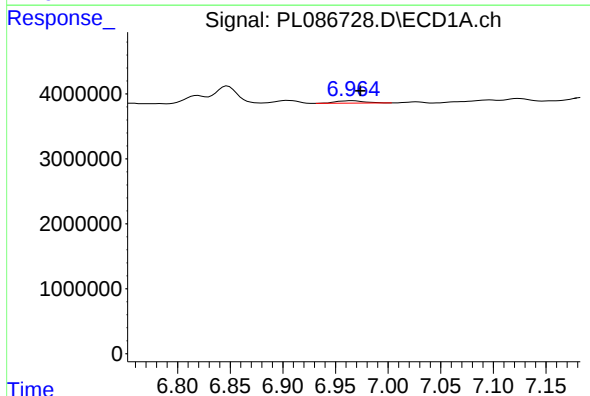
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



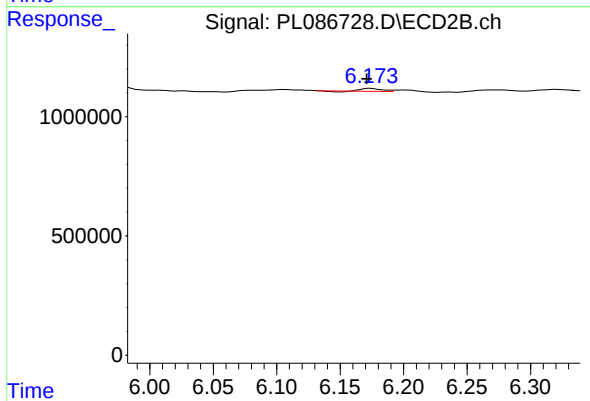
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 1841473
Conc: 1.97 ng/ml



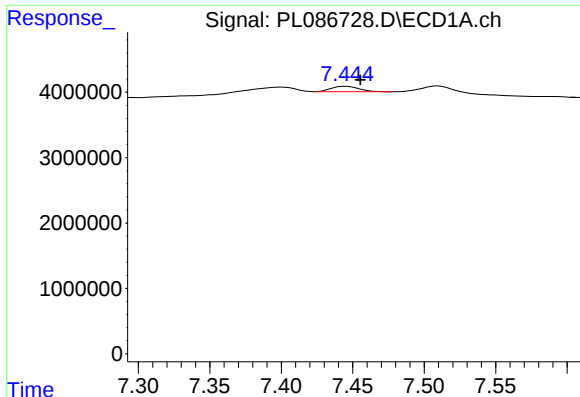
#19 Endosulfan Sulfate

R.T.: 6.966 min
Delta R.T.: -0.008 min
Response: 679837
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

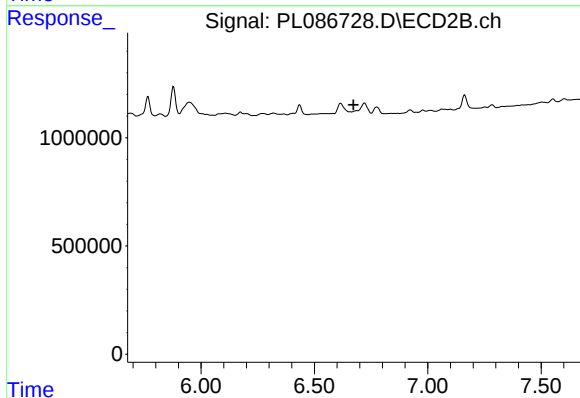
R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 119107
Conc: 0.11 ng/ml



#21 Endrin ketone

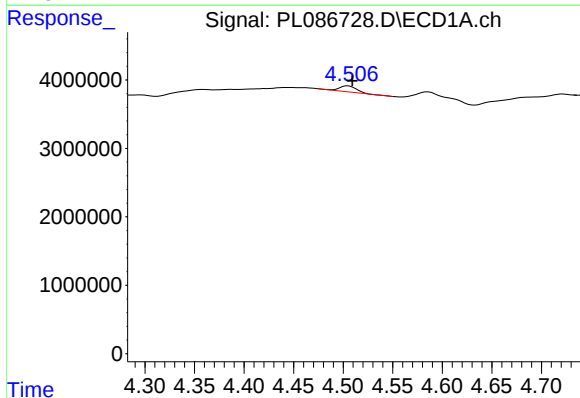
R.T.: 7.445 min
Delta R.T.: -0.010 min
Response: 1122549
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



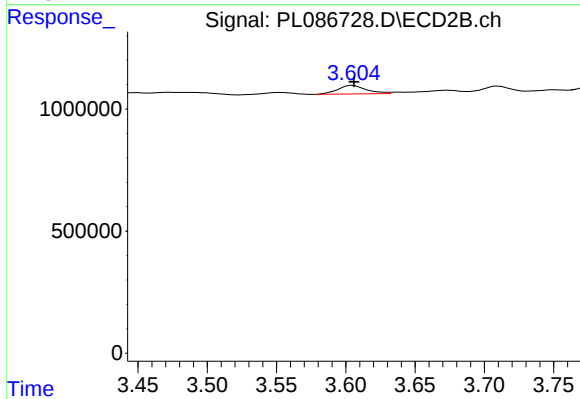
#21 Endrin ketone

R.T.: 6.687 min
Delta R.T.: 0.014 min
Response: -52624
Conc: N.D.



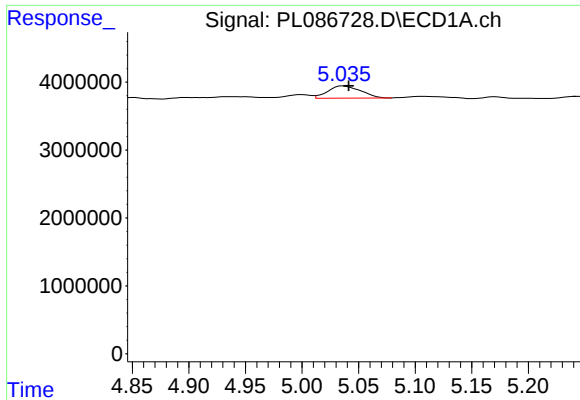
#23 Chlordane-1

R.T.: 4.505 min
Delta R.T.: -0.004 min
Response: 965727
Conc: 6.90 ng/ml



#23 Chlordane-1

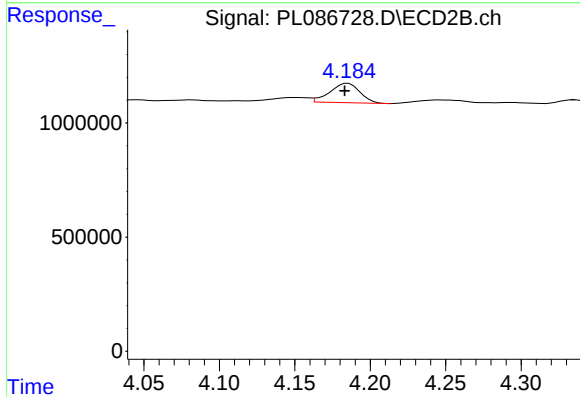
R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 499185
Conc: 14.25 ng/ml



#24 Chlordane-2

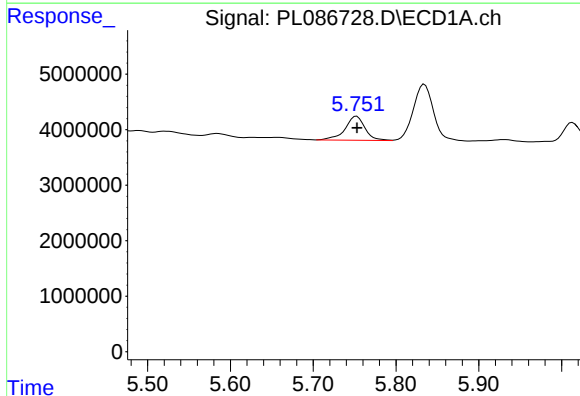
R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 3631243
Conc: 23.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



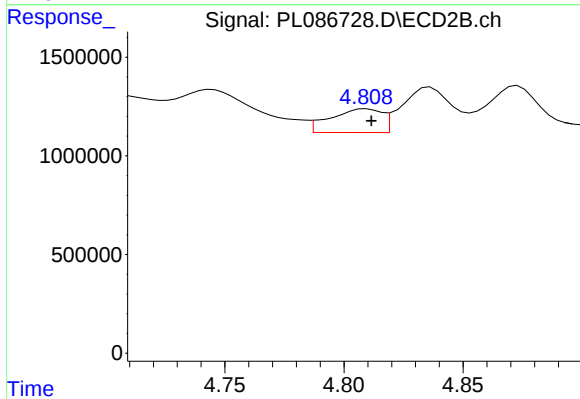
#24 Chlordane-2

R.T.: 4.185 min
Delta R.T.: 0.002 min
Response: 1172056
Conc: 25.95 ng/ml



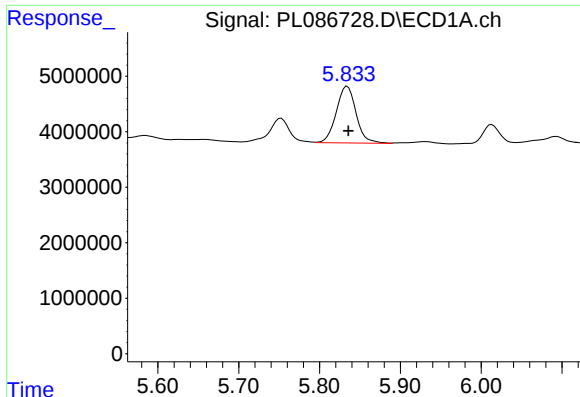
#25 Chlordane-3

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 7290046
Conc: 12.60 ng/ml



#25 Chlordane-3

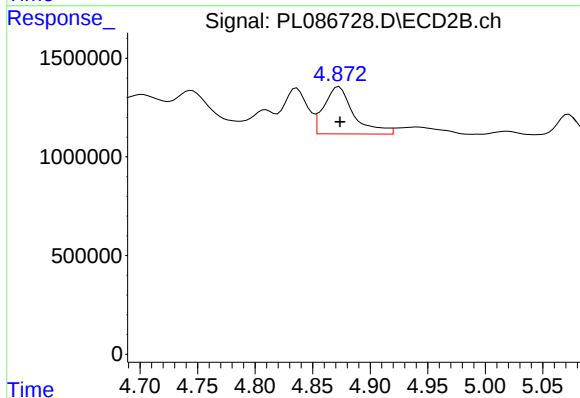
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 1813875
Conc: 15.38 ng/ml



#26 Chlordane-4

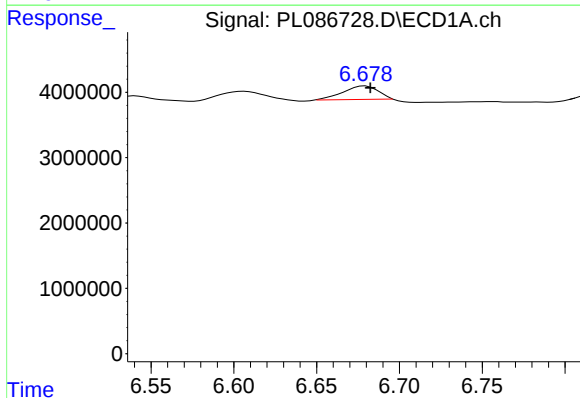
R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 17366964
Conc: 24.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



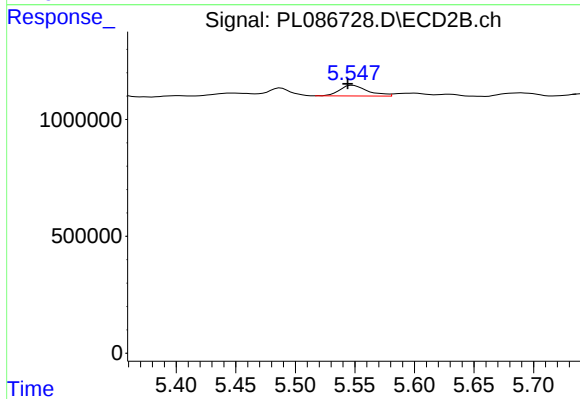
#26 Chlordane-4

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 4310178
Conc: 33.76 ng/ml



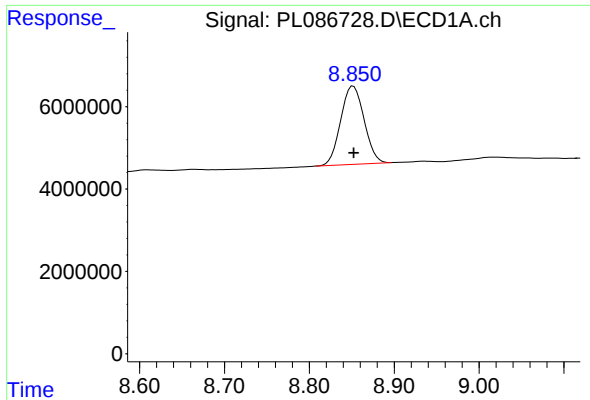
#27 Chlordane-5

R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 3053630
Conc: 23.47 ng/ml



#27 Chlordane-5

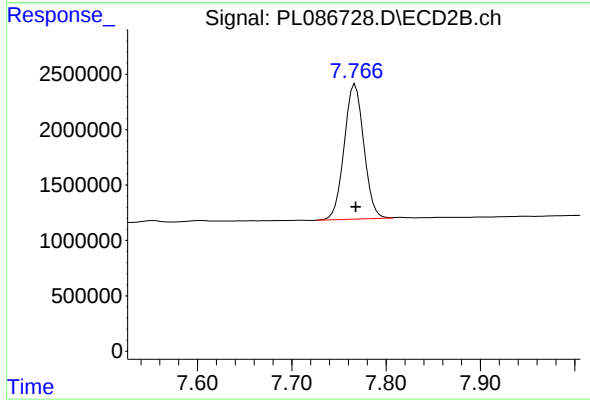
R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 742776
Conc: 20.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 36405152
Conc: 12.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 17631294
Conc: 14.60 ng/ml