

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
 Data File : PL084404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 21:20
 Operator : AR\AJ
 Sample : 03826-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 05:33:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 31 17:26:06 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...	3.476	2.687	20717884	11005308	8.967	10.066
2)	SA Decachlor...	9.024	7.868	20476246	13375122	13.333	10.938
Target Compounds							
2)	A alpha-BHC	3.919	0.000	378530	0	0.111	N.D. #
3)	MA gamma-BHC...	4.262	0.000	314078	0	0.096	N.D. #
4)	MA Heptachlor	4.835f	3.867	3092848	553437	0.888	0.370 #
5)	MB Aldrin	5.230f	4.126f	498956	308296	0.147	0.203 #
6)	B beta-BHC	4.488f	3.836	68708	374033	0.048	0.539 #
7)	B delta-BHC	0.000	4.052	0	141675	N.D.	0.090 #
8)	B Heptachlo...	5.629	4.644	847386	140942	0.277	0.103 #
9)	A Endosulfan I	6.046f	5.028	194966	93478	0.073	0.073
10)	B gamma-Chl...	5.866f	4.886f	1617331	710606	0.559	0.508
11)	B alpha-Chl...	5.972	4.964	1684891	663125	0.592	0.471
12)	B 4,4'-DDE	6.148	5.164	3357753	1574048	1.470	1.249
13)	MA Dieldrin	6.324f	5.294	690195	294398	0.259	0.210
14)	MA Endrin	6.527	5.585f	341497	240850	0.155	0.192
15)	B Endosulfa...	6.747	5.859	276381	375320	0.130	0.304 #
16)	A 4,4'-DDD	6.672	5.722	2262765	511991	1.384	0.490 #
17)	MA 4,4'-DDT	6.982	5.971	1161894	1473240	0.652	1.237 #
18)	B Endrin al...	6.906f	6.069f	56621	253425	0.034	0.252 #
19)	B Endosulfa...	7.102	6.282	616939	1403899	0.312	1.159 #
20)	A Methoxychlor	7.468	0.000	431478	0	0.467	N.D. #
21)	B Endrin ke...	7.578f	0.000	887636	0	0.446	N.D. #
22)	Mirex	0.000	6.947	0	33100	N.D.	0.029 #
23)	Chlordane-1	0.000	3.685	0	138428	N.D.	0.354 #
25)	Chlordane-3	5.866f	4.886f	1617331	710606	0.408	0.520 #
26)	Chlordane-4	5.972	4.964	1684891	663125	0.366	0.463 #
27)	Chlordane-5	0.000	5.859	0	375320	N.D.	0.744 #

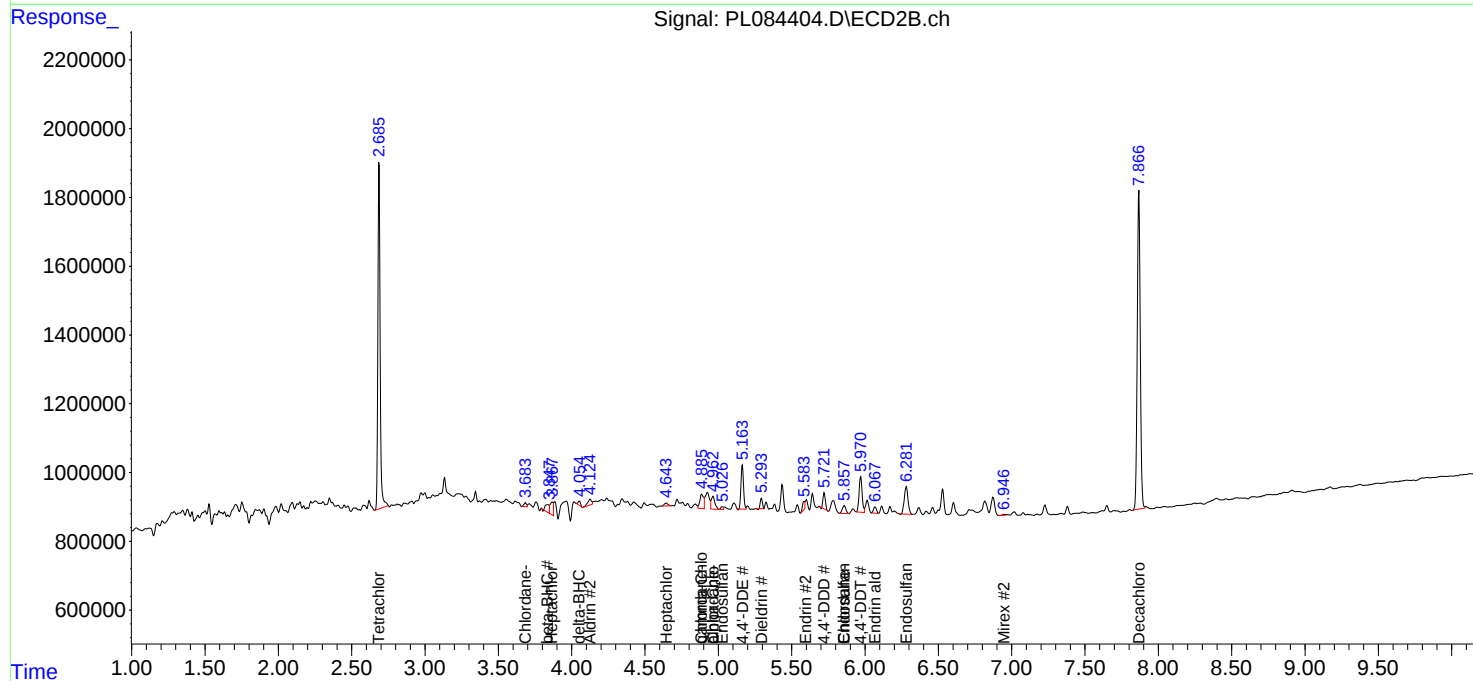
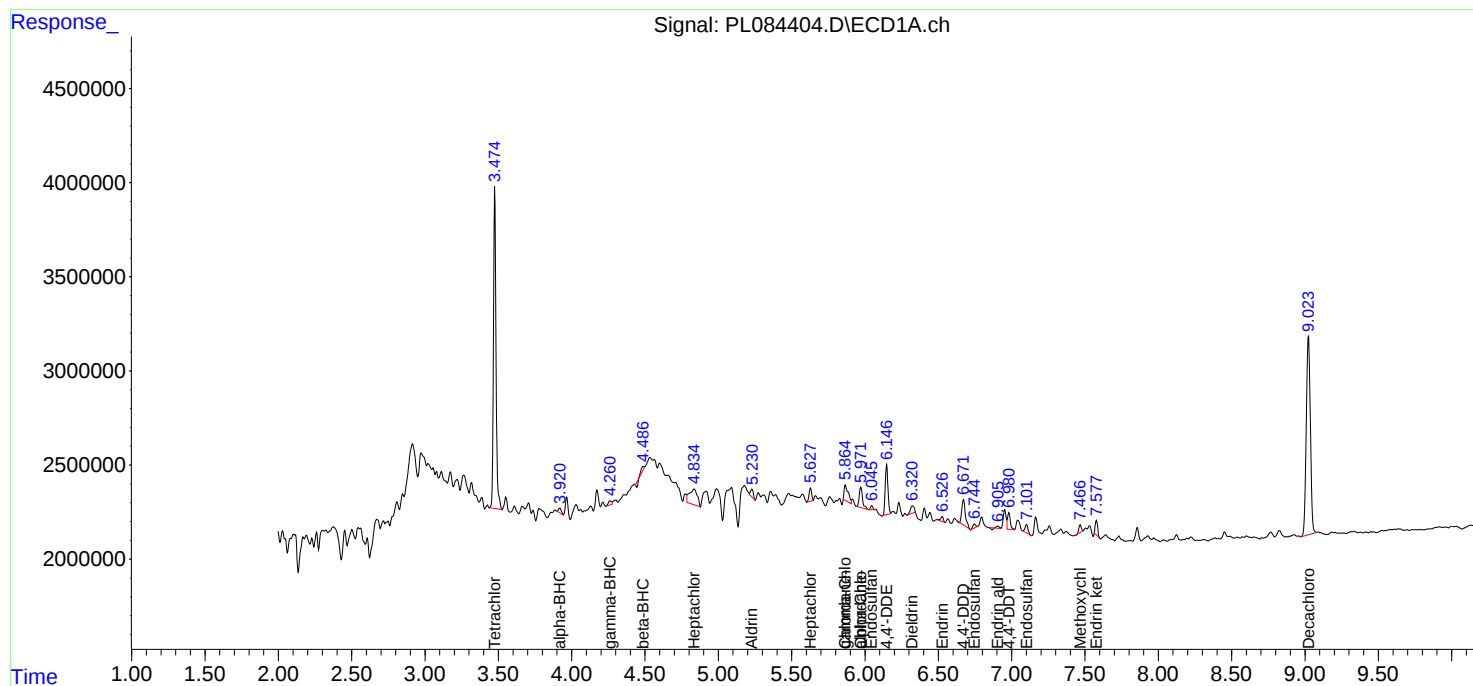
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

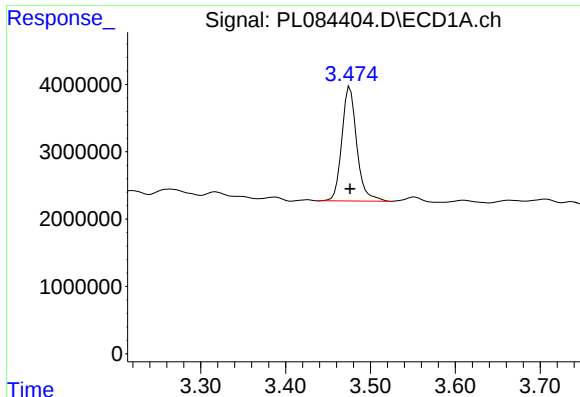
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
Data File : PL084404.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2023 21:20
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 05:33:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
Quant Title : GC Extractables
QLast Update : Mon Jul 31 17:26:06 2023
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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

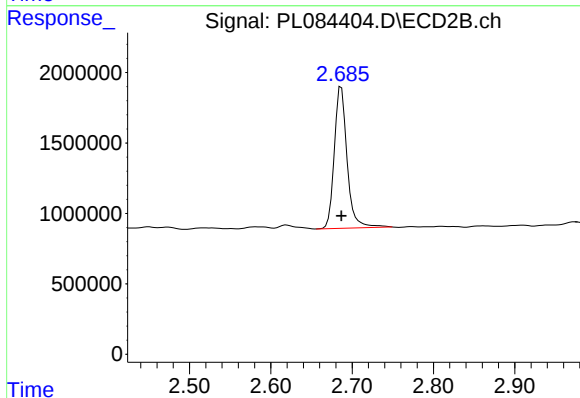




#1 Tetrachloro-m-xylene

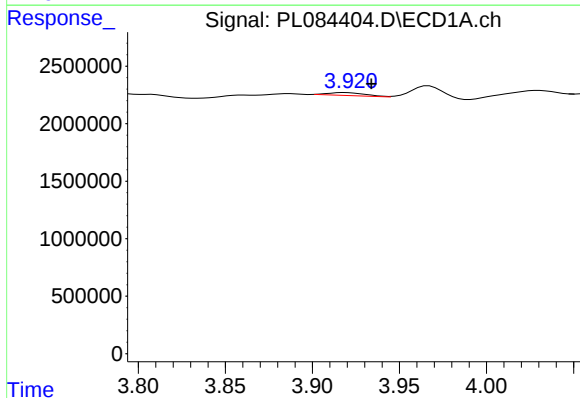
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 20717884
Conc: 8.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



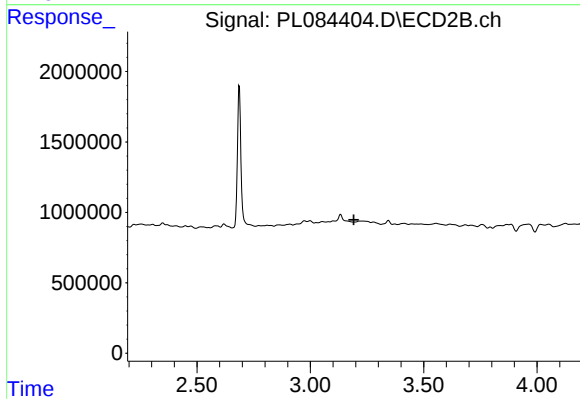
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 11005308
Conc: 10.07 ng/ml



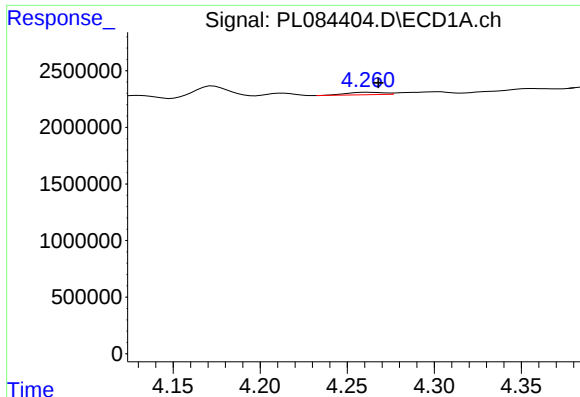
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: -0.015 min
Response: 378530
Conc: 0.11 ng/ml



#2 alpha-BHC

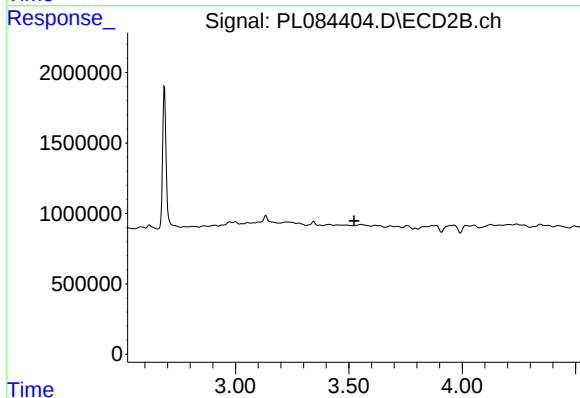
R.T.: 0.000 min
Exp R.T. : 3.192 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

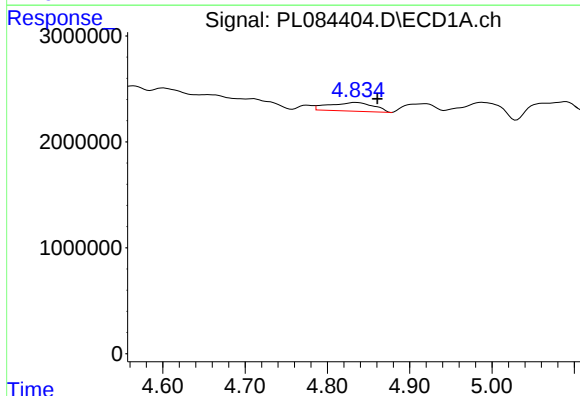
R.T.: 4.262 min
Delta R.T.: -0.006 min
Response: 314078
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



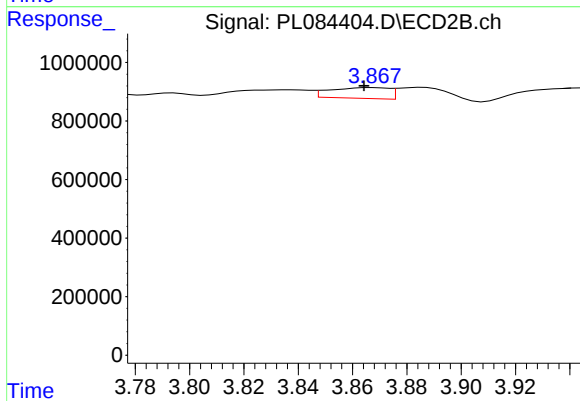
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



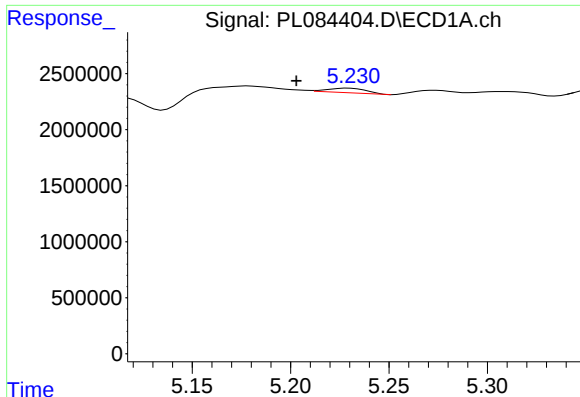
#4 Heptachlor

R.T.: 4.835 min
Delta R.T.: -0.026 min
Response: 3092848
Conc: 0.89 ng/ml



#4 Heptachlor

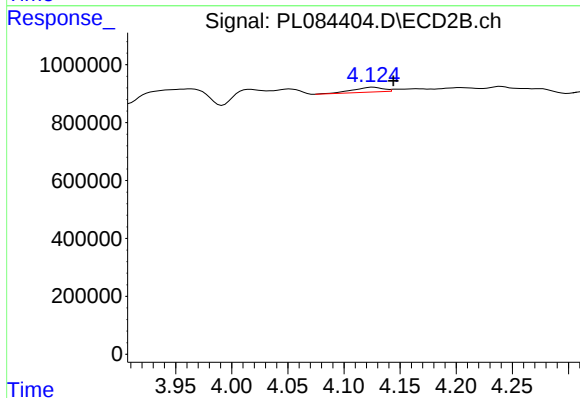
R.T.: 3.867 min
Delta R.T.: 0.003 min
Response: 553437
Conc: 0.37 ng/ml



#5 Aldrin

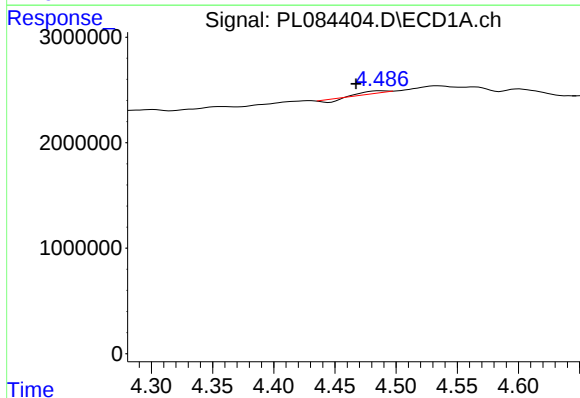
R.T.: 5.230 min
Delta R.T.: 0.027 min
Response: 498956
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



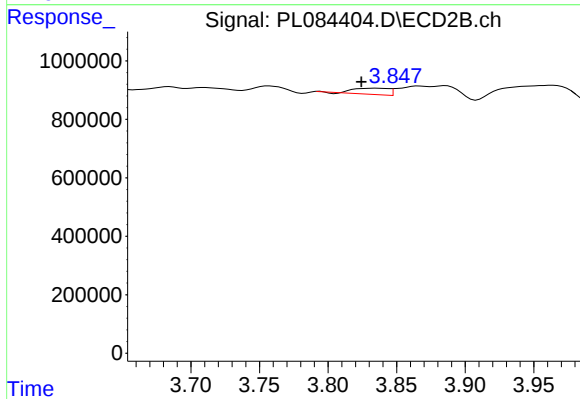
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: -0.018 min
Response: 308296
Conc: 0.20 ng/ml



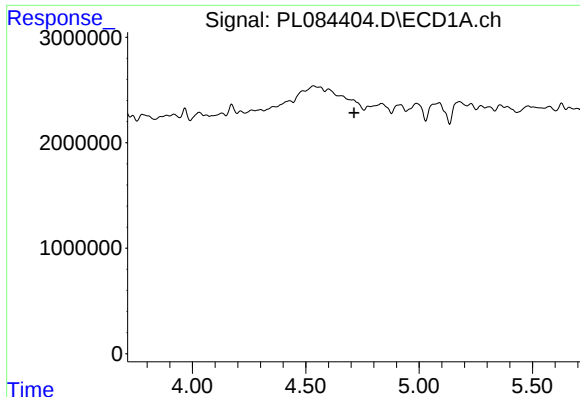
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.020 min
Response: 68708
Conc: 0.05 ng/ml



#6 beta-BHC

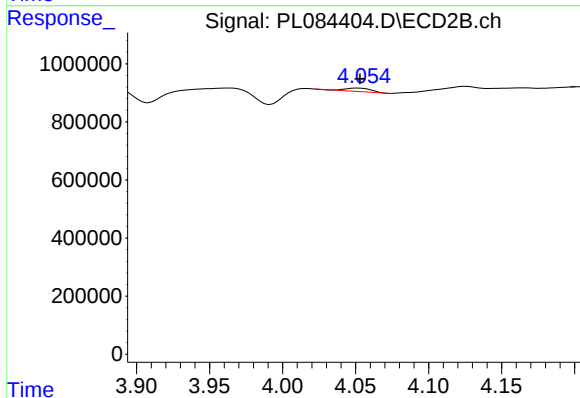
R.T.: 3.836 min
Delta R.T.: 0.011 min
Response: 374033
Conc: 0.54 ng/ml



#7 delta-BHC

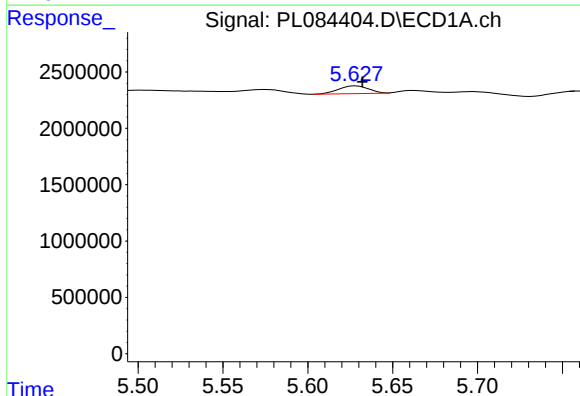
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



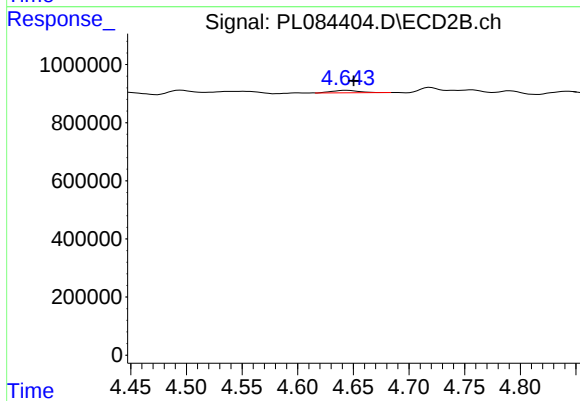
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 141675
Conc: 0.09 ng/ml



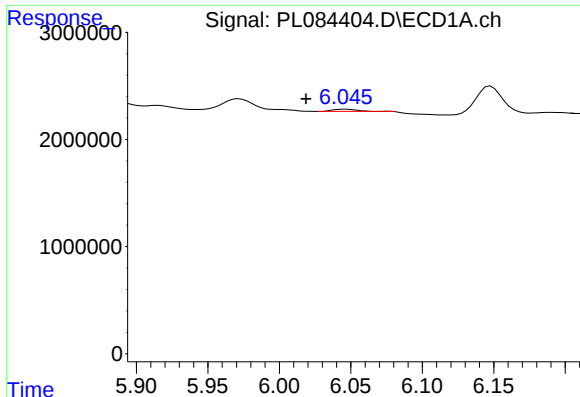
#8 Heptachlor epoxide

R.T.: 5.629 min
Delta R.T.: -0.004 min
Response: 847386
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

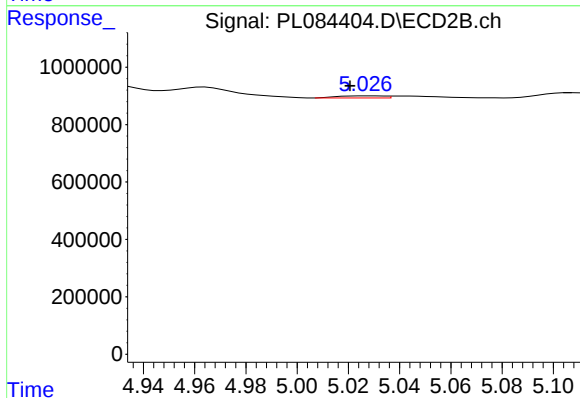
R.T.: 4.644 min
Delta R.T.: -0.006 min
Response: 140942
Conc: 0.10 ng/ml



#9 Endosulfan I

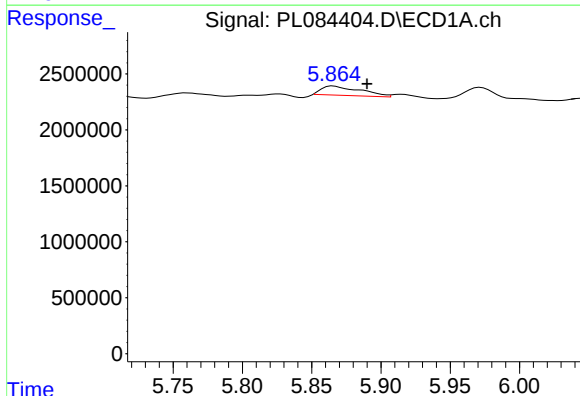
R.T.: 6.046 min
Delta R.T.: 0.027 min
Response: 194966
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



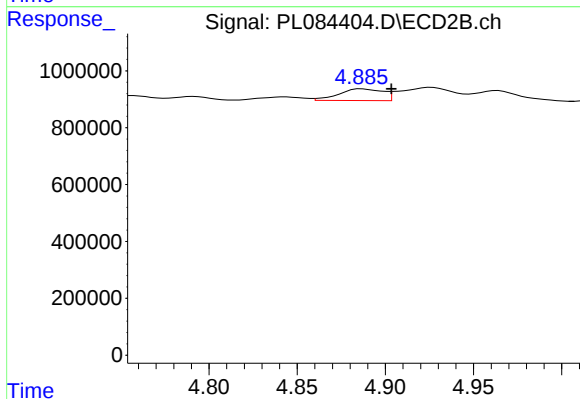
#9 Endosulfan I

R.T.: 5.028 min
Delta R.T.: 0.007 min
Response: 93478
Conc: 0.07 ng/ml



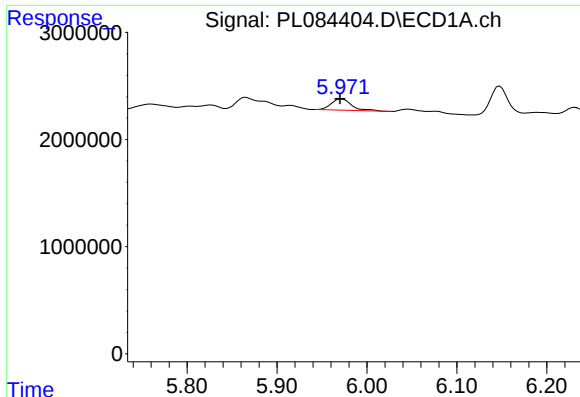
#10 gamma-Chlordane

R.T.: 5.866 min
Delta R.T.: -0.024 min
Response: 1617331
Conc: 0.56 ng/ml



#10 gamma-Chlordane

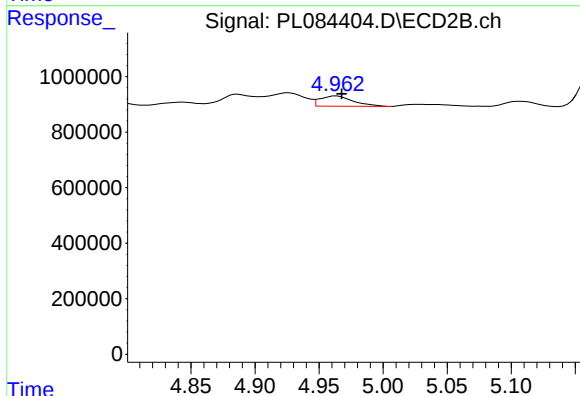
R.T.: 4.886 min
Delta R.T.: -0.017 min
Response: 710606
Conc: 0.51 ng/ml



#11 alpha-Chlordane

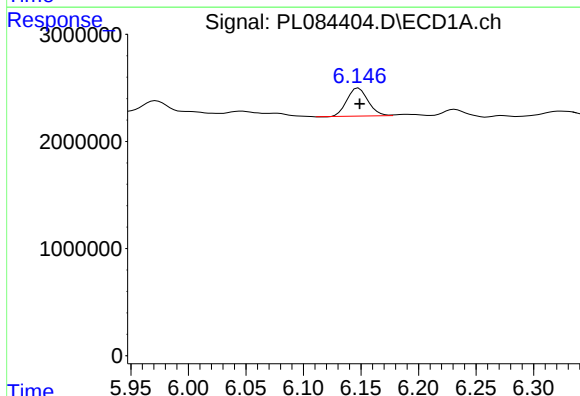
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 1684891
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



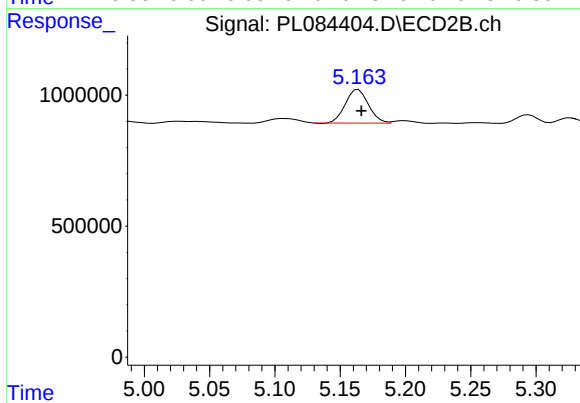
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 663125
Conc: 0.47 ng/ml



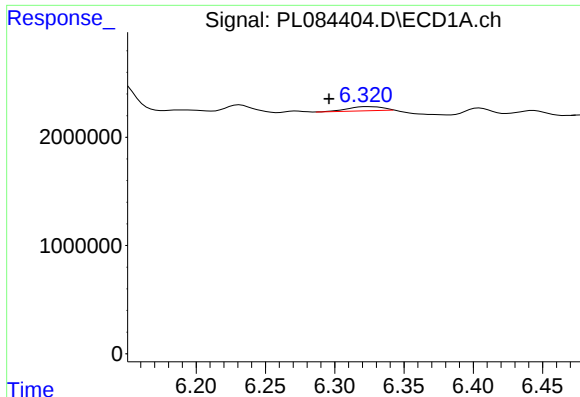
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 3357753
Conc: 1.47 ng/ml



#12 4,4'-DDE

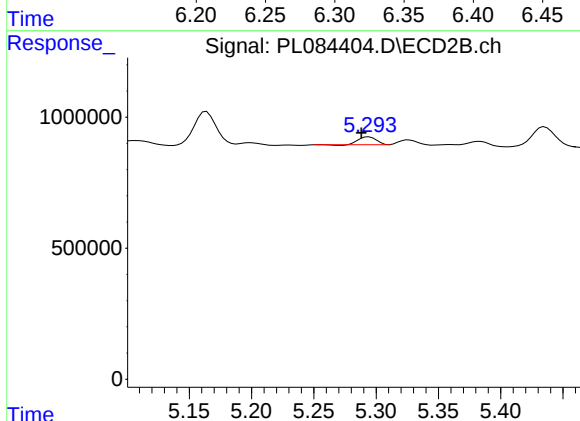
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 1574048
Conc: 1.25 ng/ml



#13 Dieldrin

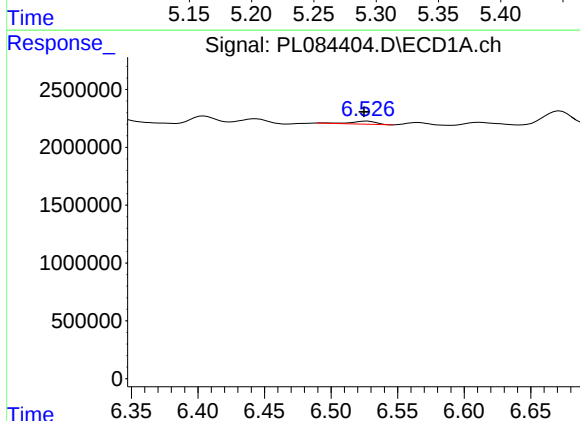
R.T.: 6.324 min
Delta R.T.: 0.028 min
Response: 690195
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



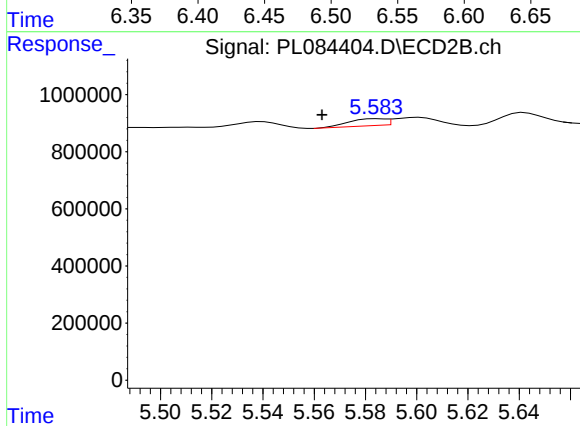
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.006 min
Response: 294398
Conc: 0.21 ng/ml



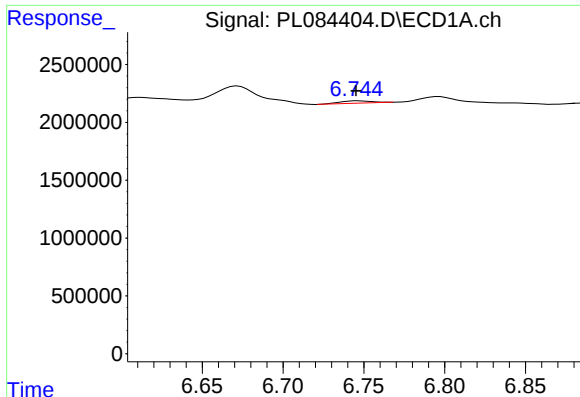
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 341497
Conc: 0.16 ng/ml



#14 Endrin

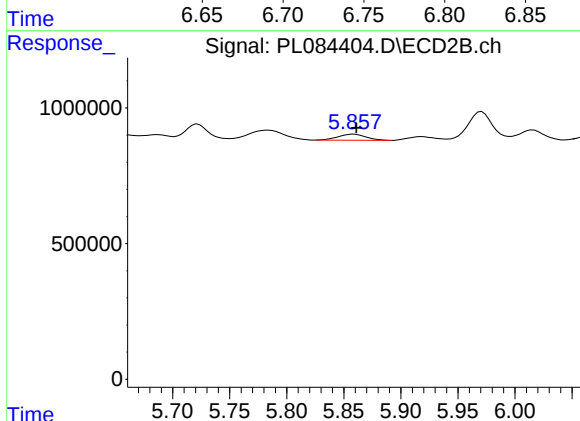
R.T.: 5.585 min
Delta R.T.: 0.022 min
Response: 240850
Conc: 0.19 ng/ml



#15 Endosulfan II

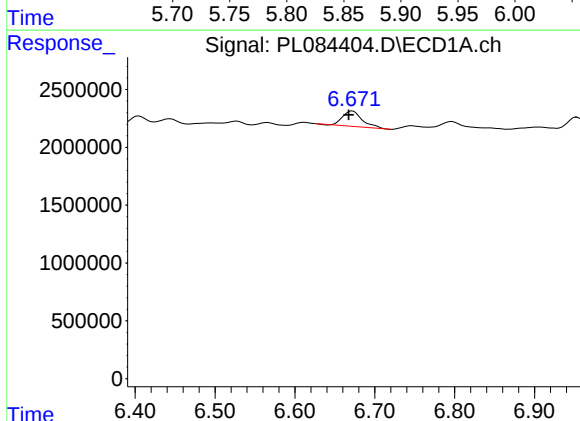
R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 276381
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



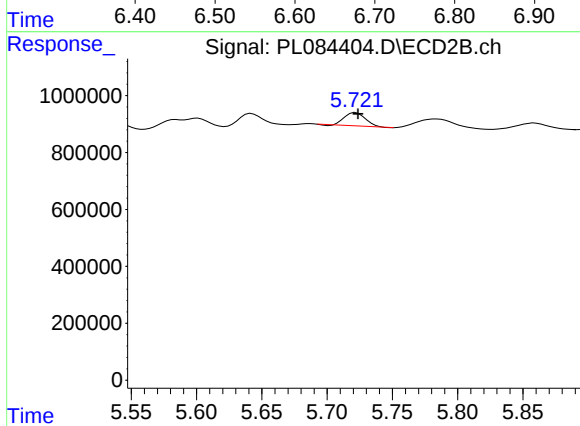
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 375320
Conc: 0.30 ng/ml



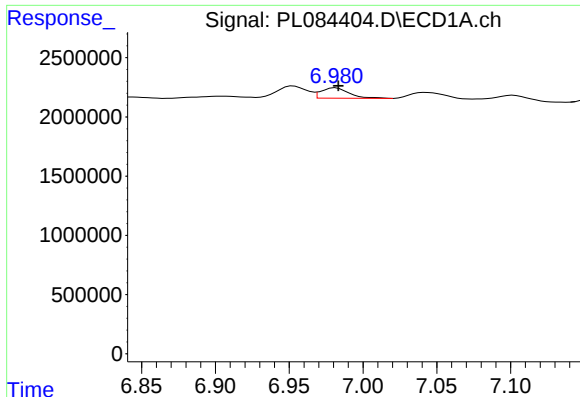
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: 0.005 min
Response: 2262765
Conc: 1.38 ng/ml



#16 4,4'-DDD

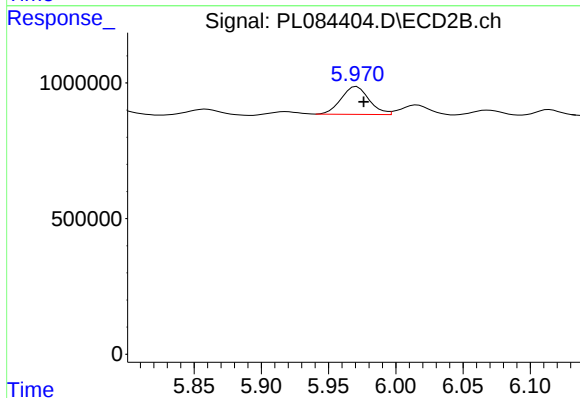
R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 511991
Conc: 0.49 ng/ml



#17 4,4'-DDT

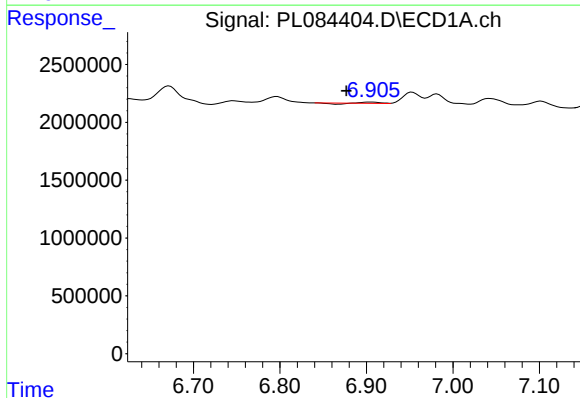
R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 1161894
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



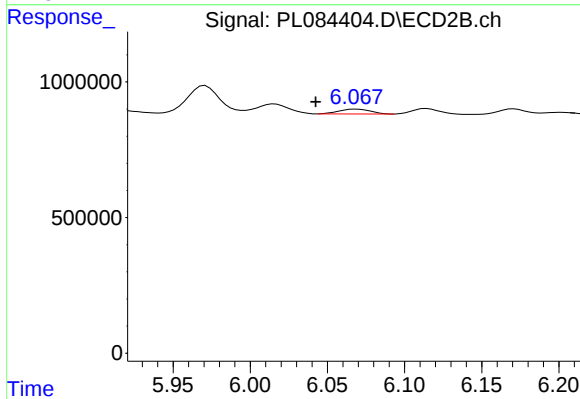
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 1473240
Conc: 1.24 ng/ml



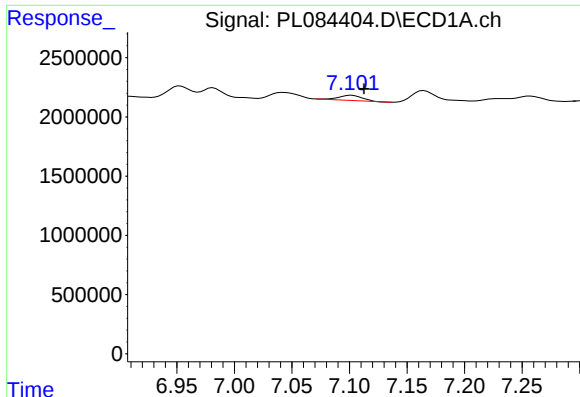
#18 Endrin aldehyde

R.T.: 6.906 min
Delta R.T.: 0.029 min
Response: 56621
Conc: 0.03 ng/ml



#18 Endrin aldehyde

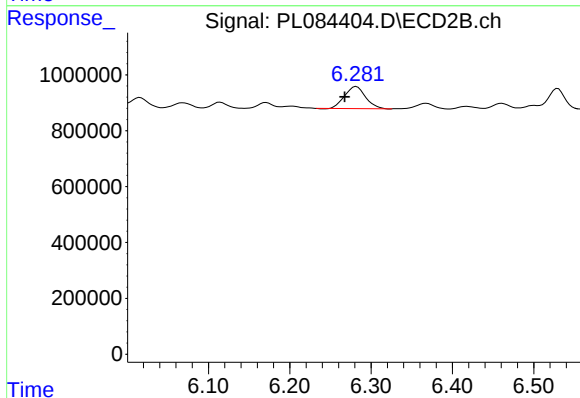
R.T.: 6.069 min
Delta R.T.: 0.026 min
Response: 253425
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

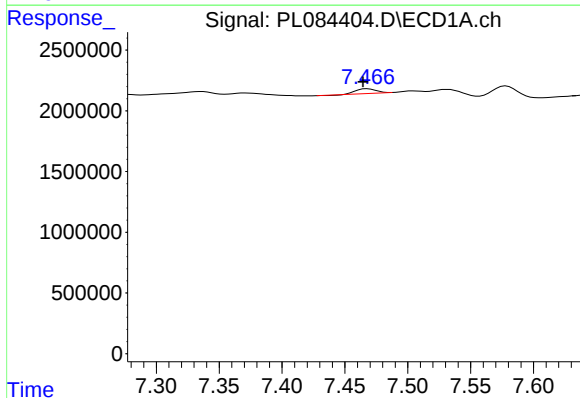
R.T.: 7.102 min
Delta R.T.: -0.011 min
Response: 616939
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



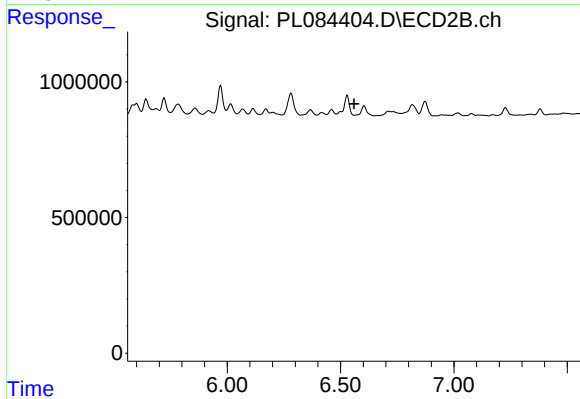
#19 Endosulfan Sulfate

R.T.: 6.282 min
Delta R.T.: 0.015 min
Response: 1403899
Conc: 1.16 ng/ml



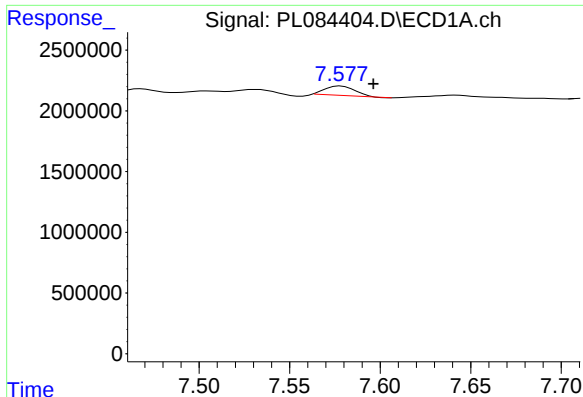
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.003 min
Response: 431478
Conc: 0.47 ng/ml



#20 Methoxychlor

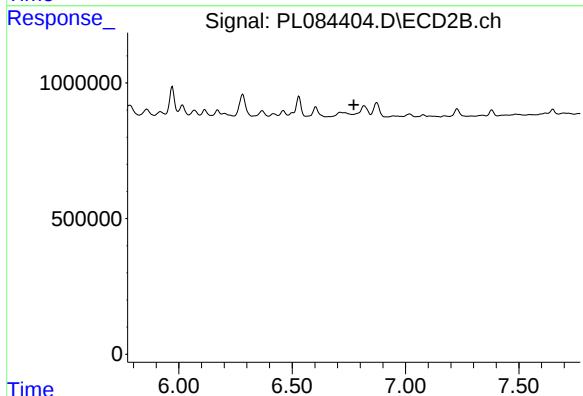
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#21 Endrin ketone

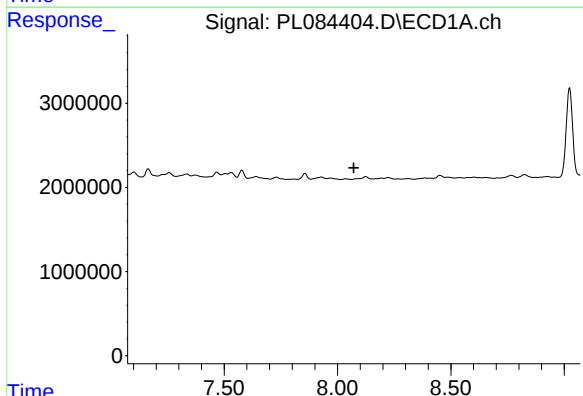
R.T.: 7.578 min
Delta R.T.: -0.018 min
Response: 887636
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



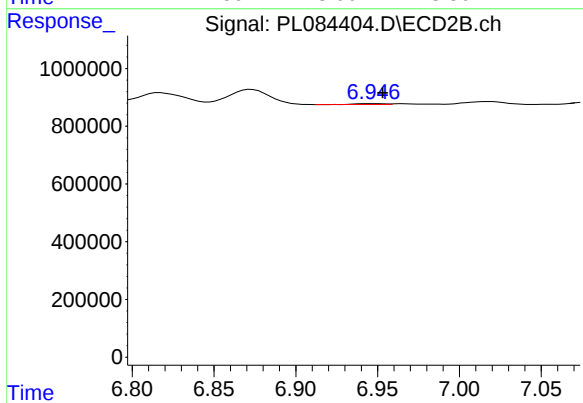
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.772 min
Response: 0
Conc: N.D.



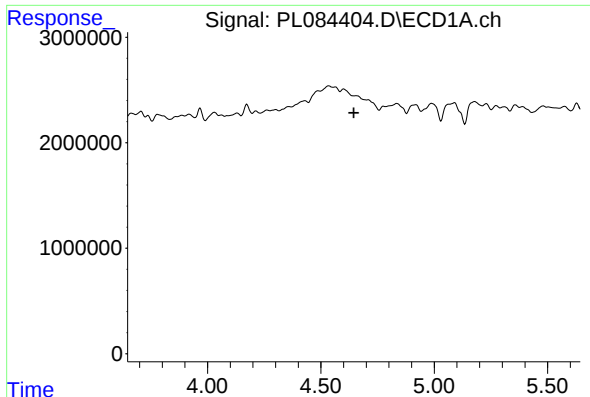
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.



#22 Mirex

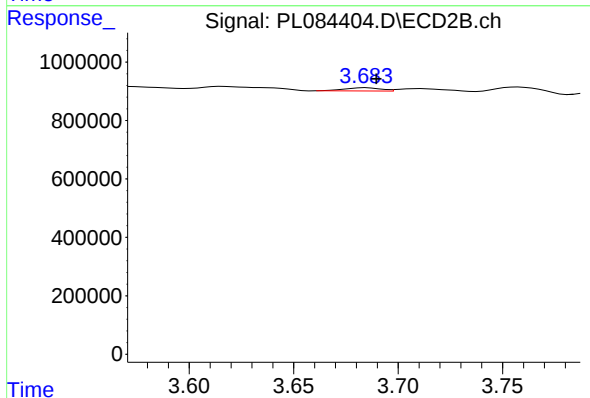
R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 33100
Conc: 0.03 ng/ml



#23 Chlordane-1

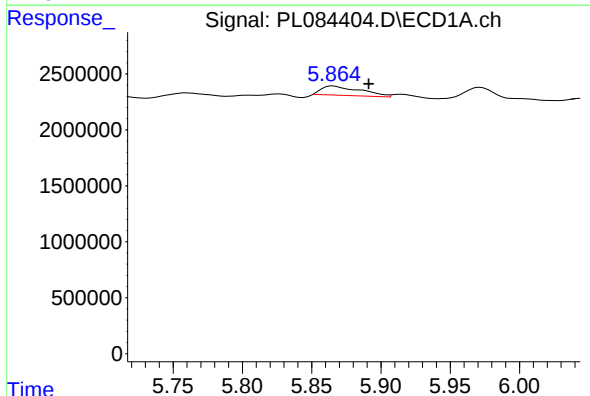
R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



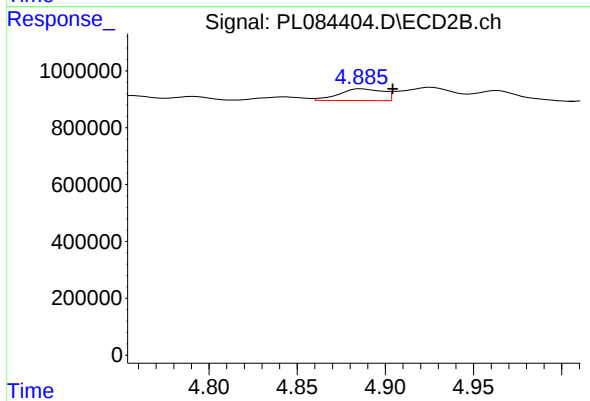
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: -0.005 min
Response: 138428
Conc: 0.35 ng/ml



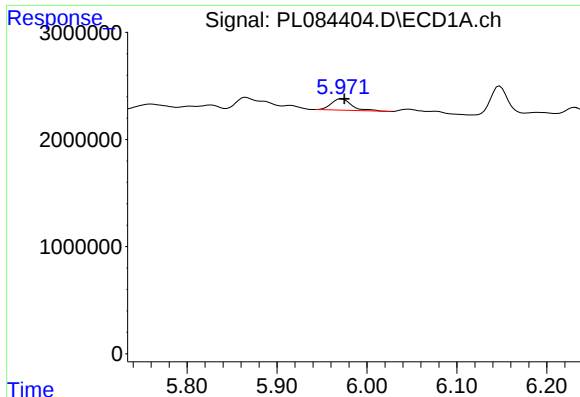
#25 Chlordane-3

R.T.: 5.866 min
Delta R.T.: -0.025 min
Response: 1617331
Conc: 0.41 ng/ml



#25 Chlordane-3

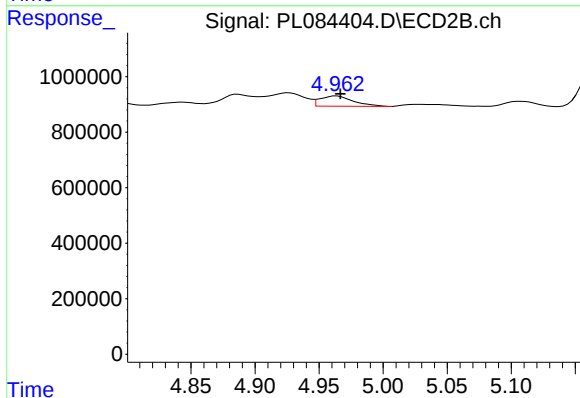
R.T.: 4.886 min
Delta R.T.: -0.018 min
Response: 710606
Conc: 0.52 ng/ml



#26 Chlordane-4

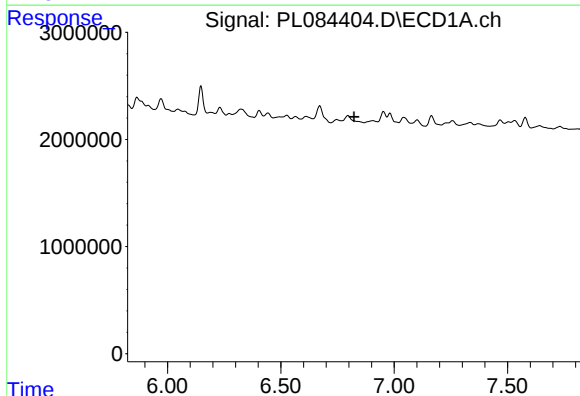
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 1684891
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



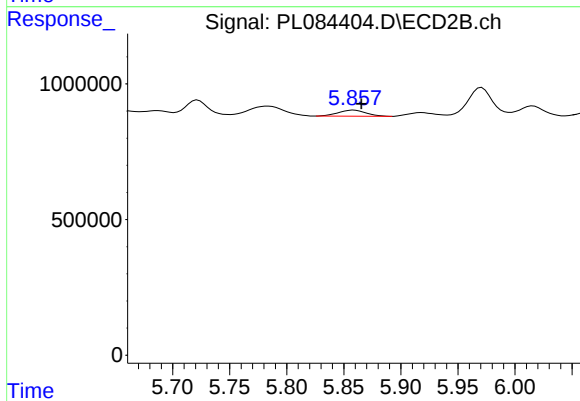
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 663125
Conc: 0.46 ng/ml



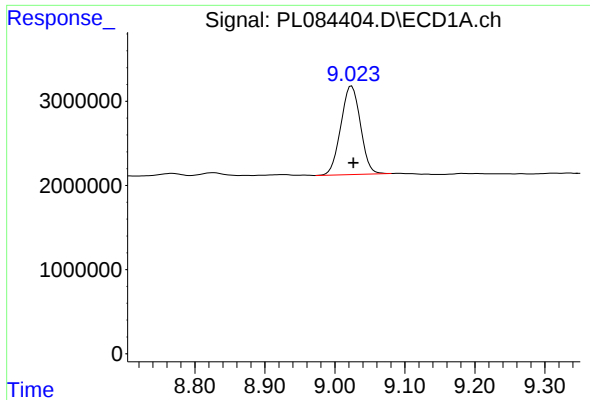
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

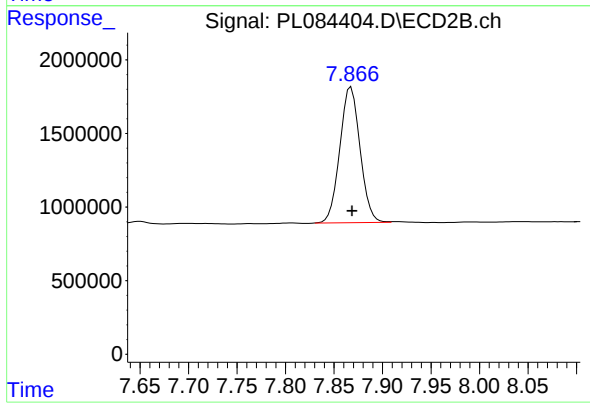
R.T.: 5.859 min
Delta R.T.: -0.006 min
Response: 375320
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 20476246
Conc: 13.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.001 min
Response: 13375122
Conc: 10.94 ng/ml