

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
 Data File : PL064886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 23:37
 Operator : AR\AJ
 Sample : M1429-06
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:27:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 03:50:14 2021
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

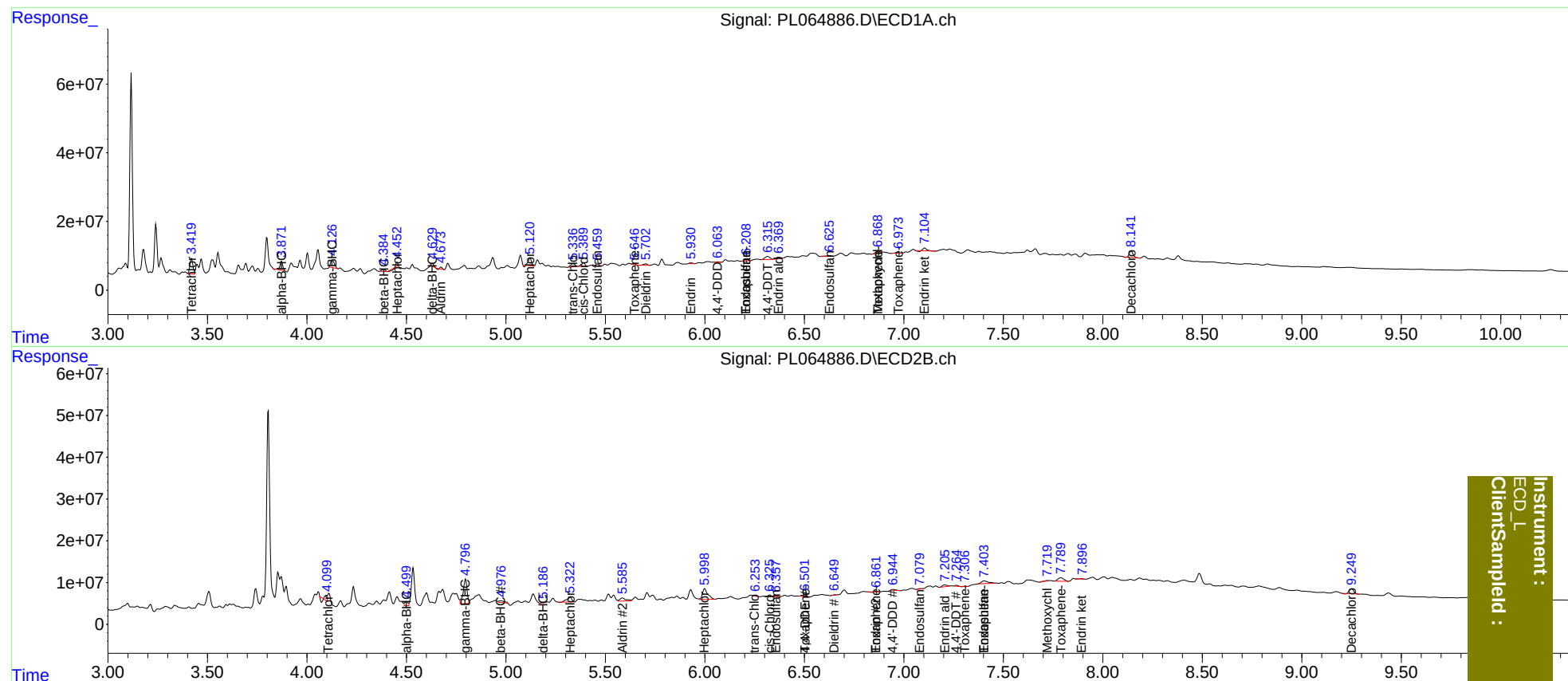
System Monitoring Compounds							
1)	SA Tetrachlo...	3.420	4.097	47804669	2286321	15.854	0.916 #
27)	SA Decachlor...	8.143	9.251	24051166	18568167	8.410	8.278
Target Compounds							
2)	A alpha-BHC	3.873	4.500	24531910	11961595	5.360	3.718 #
3)	MA gamma-BHC...	4.127	4.797	29523746	80870400	6.959	26.525 #
4)	MA Heptachlor	4.453	5.324	4533413	19669234	1.087	6.145 #
5)	MB Aldrin	4.674	5.586f	3063373	16061051	0.800	5.877 #
6)	B beta-BHC	4.386	4.976	7468946	8497078	4.028	4.723
7)	B delta-BHC	4.631f	5.188	6323262	1468108	1.492	0.523 #
8)	B Heptachlo...	5.122	5.999	23213005	47762885	6.413	20.413 #
9)	A Endosulfan I	5.461	6.358	4700196	1667324	1.376	0.687 #
10)	B trans-Chl...	5.338	6.251	13485343	1276502	3.602	0.478 #
11)	B cis-Chlor...	5.390	6.326	12605358	4491899	3.474	1.706 #
12)	B 4,4'-DDE	5.588	6.503	-1425489	6060893	N.D.	2.536
13)	MA Dieldrin	5.703	6.652	4712321	786964	1.278	0.312 #
14)	MA Endrin	5.931	6.862	2615078	275483	0.809	0.133 #
15)	B Endosulfa...	6.209	7.082	6461070	986043	2.194	0.492 #
16)	A 4,4'-DDD	6.064	6.946	1414479	3131517	0.498	1.659 #
17)	MA 4,4'-DDT	6.316	7.265	15173447	2489106	5.791	1.337 #
18)	B Endrin al...	6.371	7.207	5958718	6885383	2.374	3.923 #
19)	B Endosulfa...	6.626	7.405	5050562	15914440	1.643	7.829 #
20)	A Methoxychlor	6.869	7.721	5854103	1456611	4.084	1.315 #
21)	B Endrin ke...	7.105	7.895	8857418	223409	2.860	0.109 #
22)	Toxaphene-1	5.646	6.503	441220	6060893	15.714	405.438 #
23)	Toxaphene-2	6.209	6.862	6461070	275483	88.662	18.233 #
24)	Toxaphene-3	6.492	7.309	-665254	1096802	N.D.	23.135
25)	Toxaphene-4	6.869	7.405	5854103	15914440	104.571	355.817 #
26)	Toxaphene-5	6.975	7.790	2612262	17600945	32.885	514.711 #

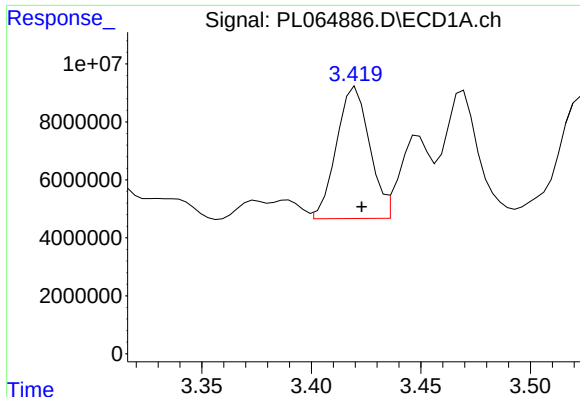
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 23:37
Operator : AR\AJ
Sample : M1429-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:27:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
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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 x 0.50µm

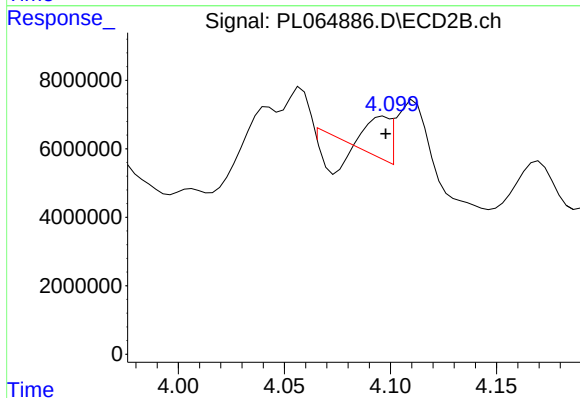




#1 Tetrachloro-m-xylene

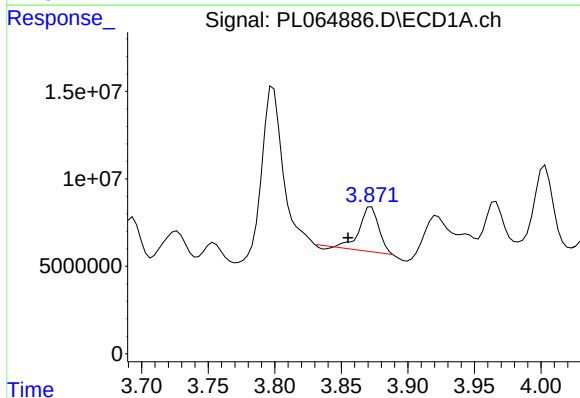
R.T.: 3.420 min
Delta R.T.: -0.003 min
Response: 47804669
Conc: 15.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



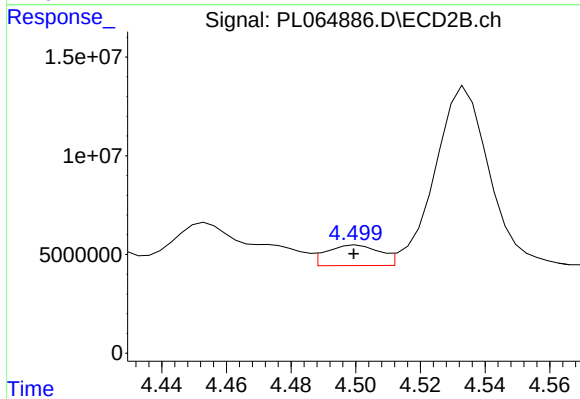
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 2286321
Conc: 0.92 ng/ml



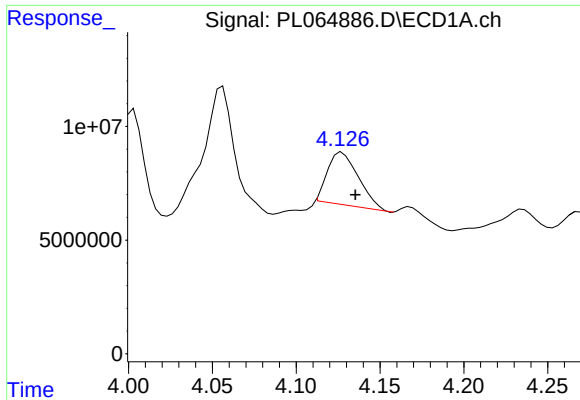
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: 0.017 min
Response: 24531910
Conc: 5.36 ng/ml



#2 alpha-BHC

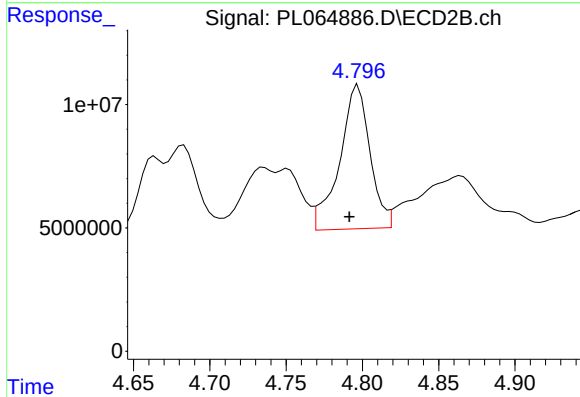
R.T.: 4.500 min
Delta R.T.: 0.001 min
Response: 11961595
Conc: 3.72 ng/ml



#3 gamma-BHC (Lindane)

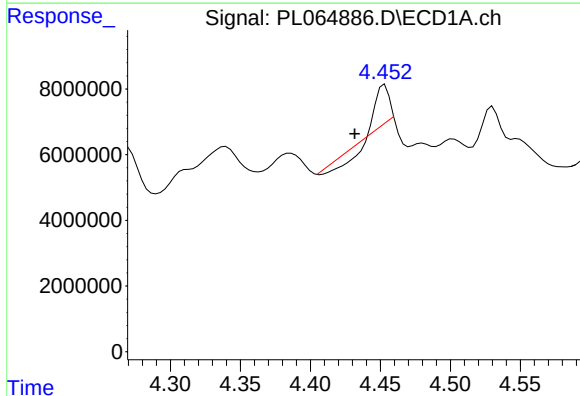
R.T.: 4.127 min
Delta R.T.: -0.008 min
Response: 29523746
Conc: 6.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



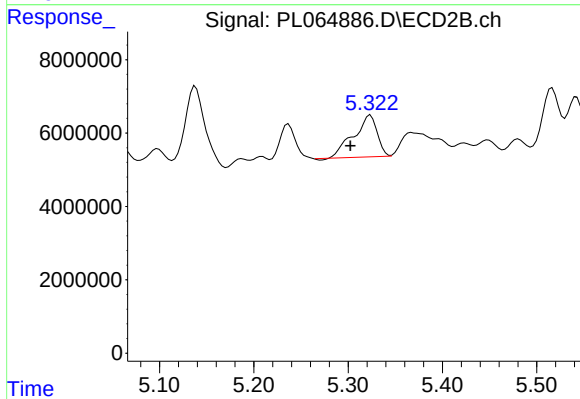
#3 gamma-BHC (Lindane)

R.T.: 4.797 min
Delta R.T.: 0.006 min
Response: 80870400
Conc: 26.53 ng/ml



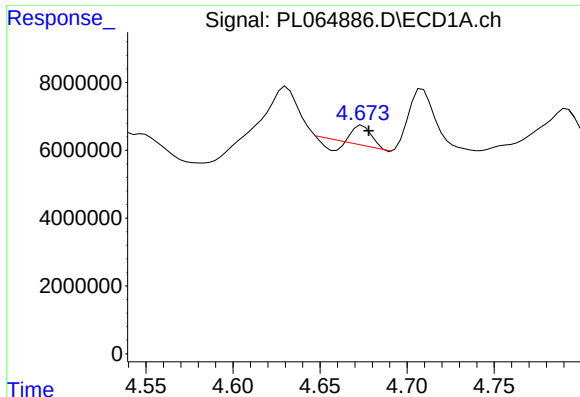
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: 0.021 min
Response: 4533413
Conc: 1.09 ng/ml



#4 Heptachlor

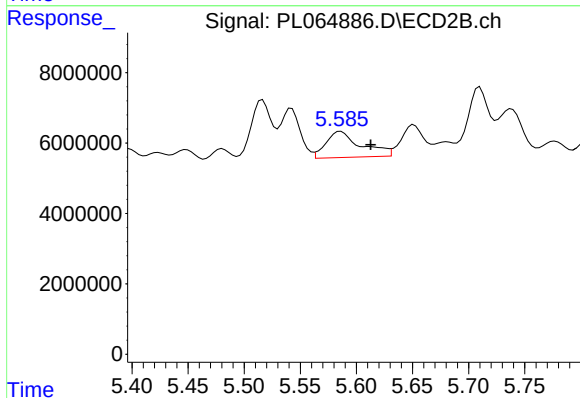
R.T.: 5.324 min
Delta R.T.: 0.021 min
Response: 19669234
Conc: 6.14 ng/ml



#5 Aldrin

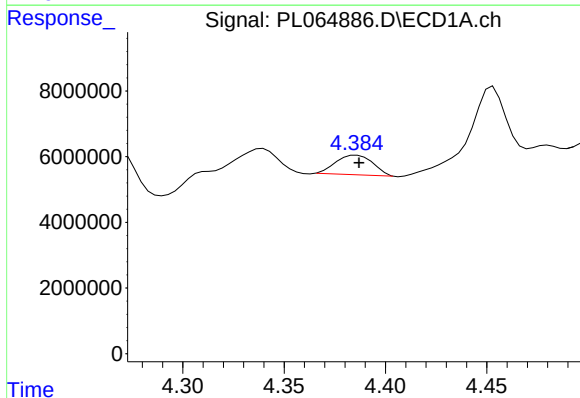
R.T.: 4.674 min
Delta R.T.: -0.003 min
Response: 3063373
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



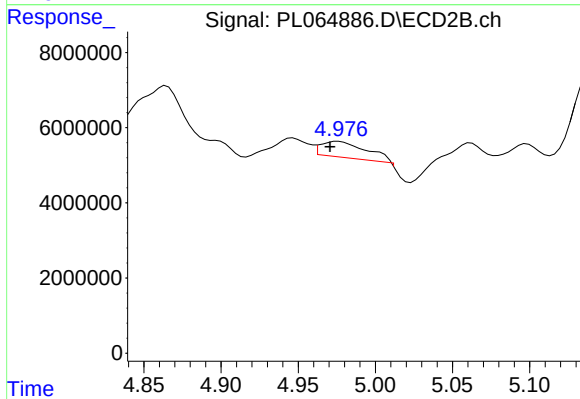
#5 Aldrin

R.T.: 5.586 min
Delta R.T.: -0.027 min
Response: 16061051
Conc: 5.88 ng/ml



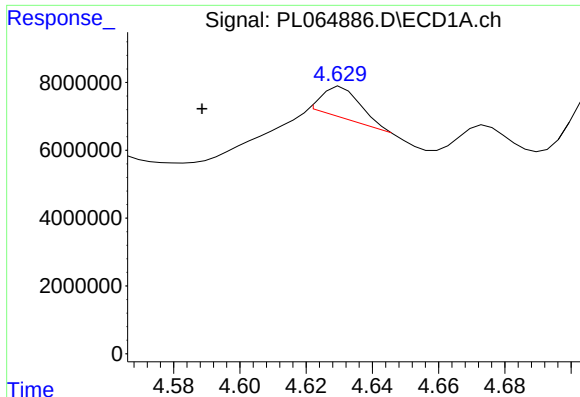
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: -0.001 min
Response: 7468946
Conc: 4.03 ng/ml



#6 beta-BHC

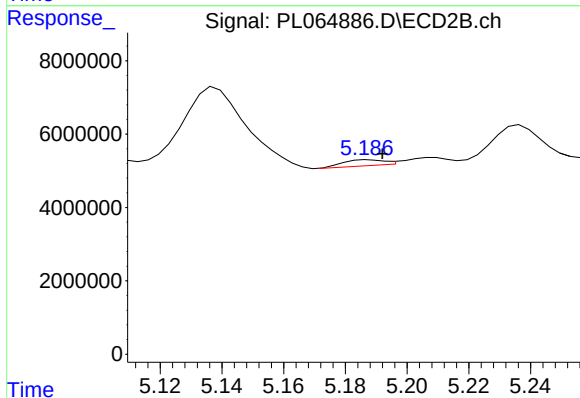
R.T.: 4.976 min
Delta R.T.: 0.005 min
Response: 8497078
Conc: 4.72 ng/ml



#7 delta-BHC

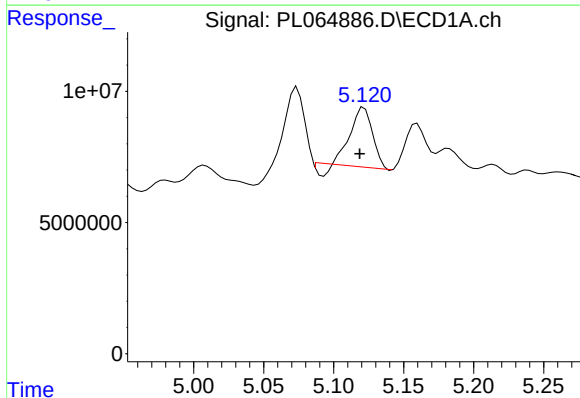
R.T.: 4.631 min
Delta R.T.: 0.042 min
Response: 6323262
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



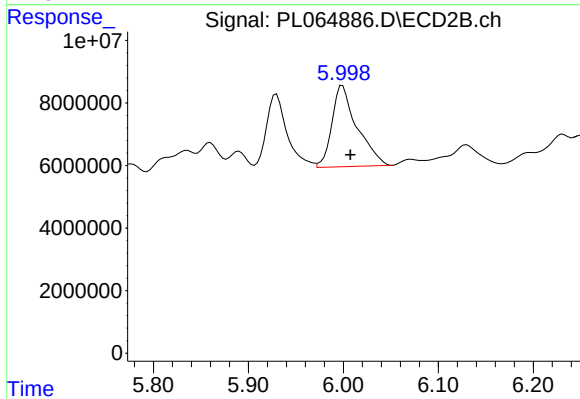
#7 delta-BHC

R.T.: 5.188 min
Delta R.T.: -0.004 min
Response: 1468108
Conc: 0.52 ng/ml



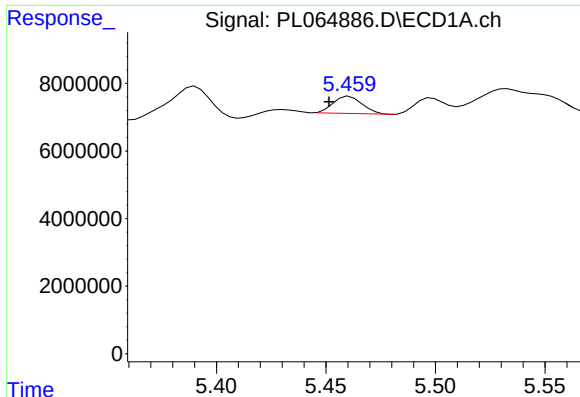
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: 0.003 min
Response: 23213005
Conc: 6.41 ng/ml



#8 Heptachlor epoxide

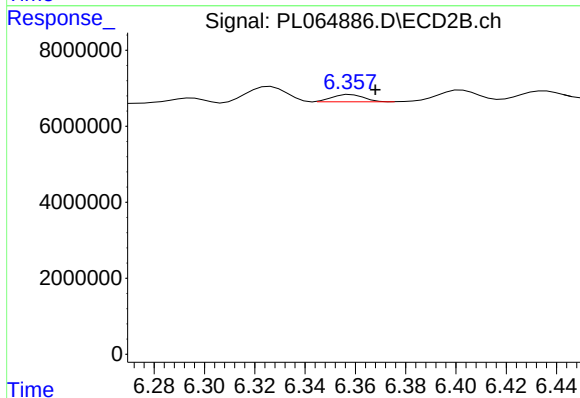
R.T.: 5.999 min
Delta R.T.: -0.008 min
Response: 47762885
Conc: 20.41 ng/ml



#9 Endosulfan I

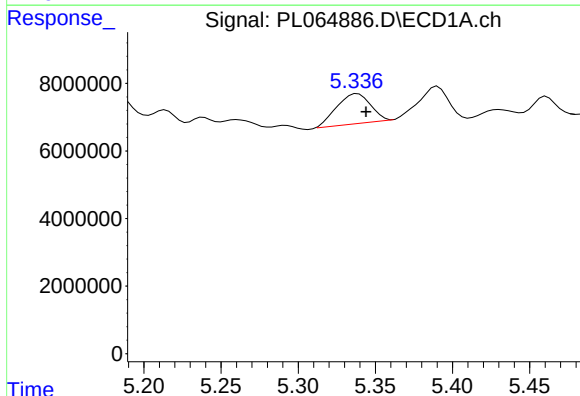
R.T.: 5.461 min
Delta R.T.: 0.009 min
Response: 4700196
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



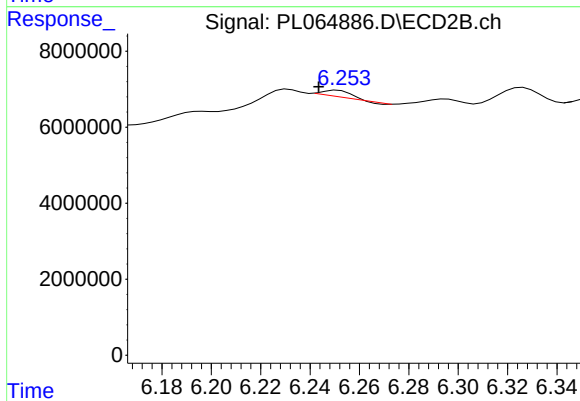
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: -0.010 min
Response: 1667324
Conc: 0.69 ng/ml



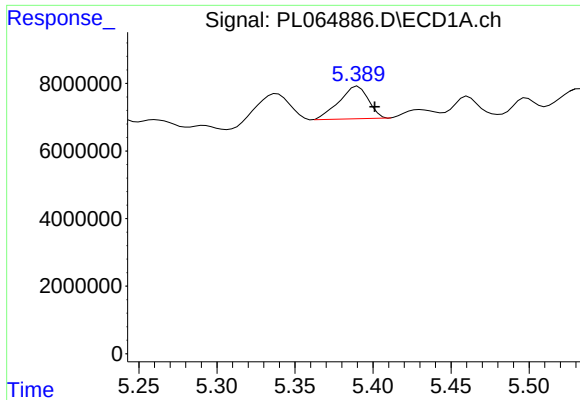
#10 trans-Chlordane

R.T.: 5.338 min
Delta R.T.: -0.006 min
Response: 13485343
Conc: 3.60 ng/ml



#10 trans-Chlordane

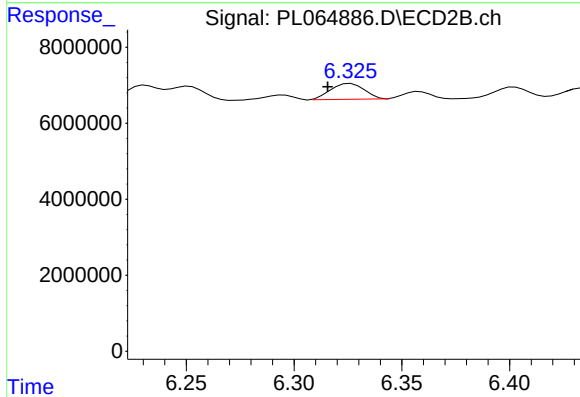
R.T.: 6.251 min
Delta R.T.: 0.008 min
Response: 1276502
Conc: 0.48 ng/ml



#11 cis-Chlordane

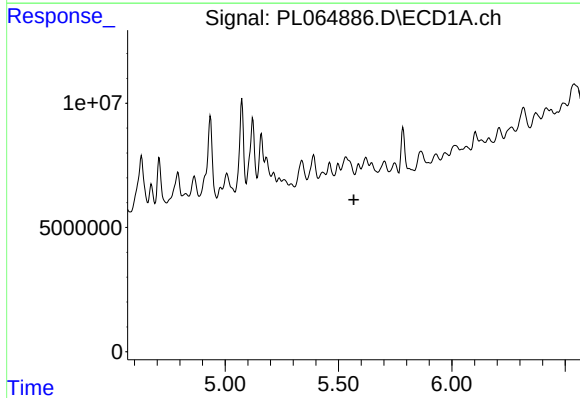
R.T.: 5.390 min
Delta R.T.: -0.011 min
Response: 12605358
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



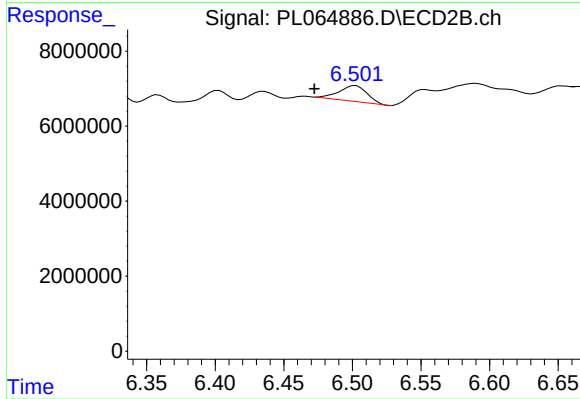
#11 cis-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.011 min
Response: 4491899
Conc: 1.71 ng/ml



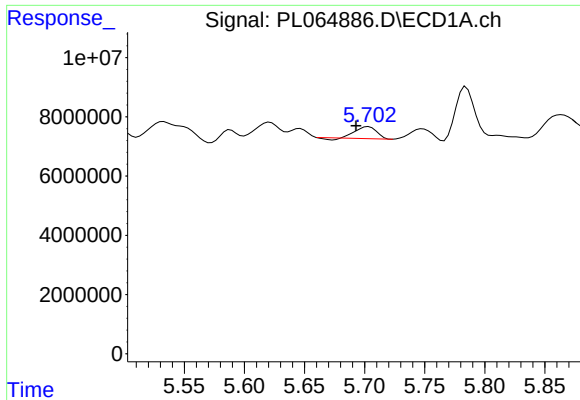
#12 4,4'-DDE

R.T.: 5.588 min
Delta R.T.: 0.021 min
Response: -1425489
Conc: N.D.



#12 4,4'-DDE

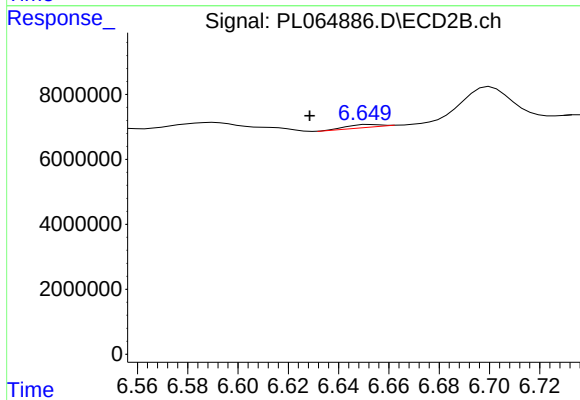
R.T.: 6.503 min
Delta R.T.: 0.030 min
Response: 6060893
Conc: 2.54 ng/ml



#13 Dieldrin

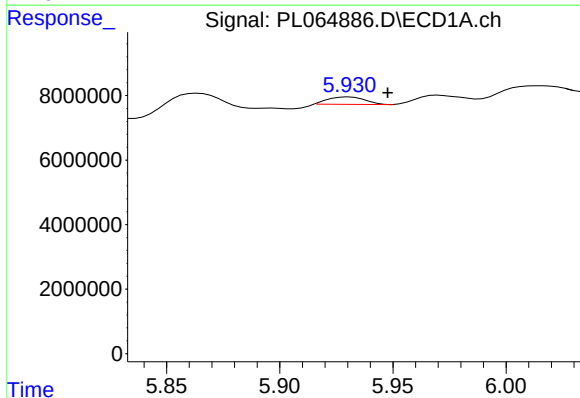
R.T.: 5.703 min
Delta R.T.: 0.011 min
Response: 4712321
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



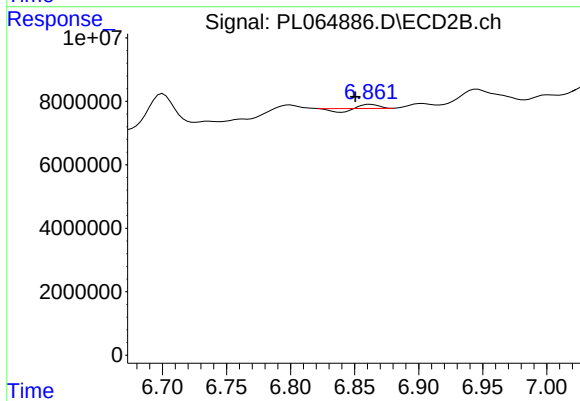
#13 Dieldrin

R.T.: 6.652 min
Delta R.T.: 0.024 min
Response: 786964
Conc: 0.31 ng/ml



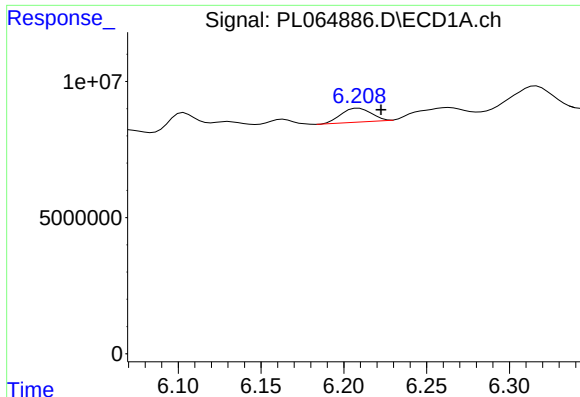
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.017 min
Response: 2615078
Conc: 0.81 ng/ml



#14 Endrin

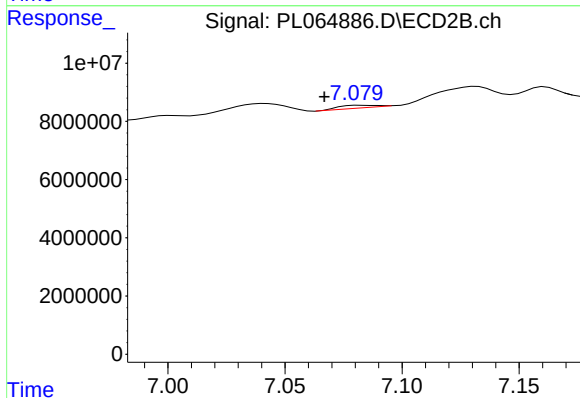
R.T.: 6.862 min
Delta R.T.: 0.012 min
Response: 275483
Conc: 0.13 ng/ml



#15 Endosulfan II

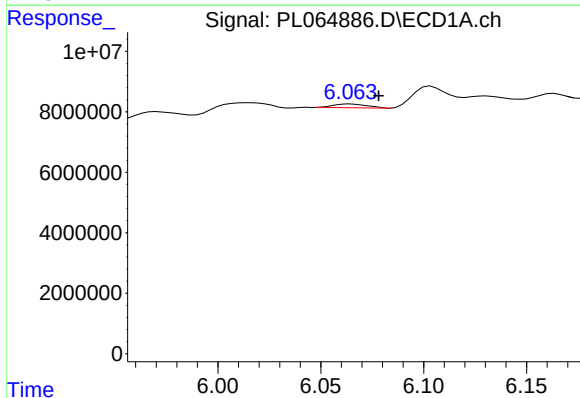
R.T.: 6.209 min
Delta R.T.: -0.014 min
Response: 6461070
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



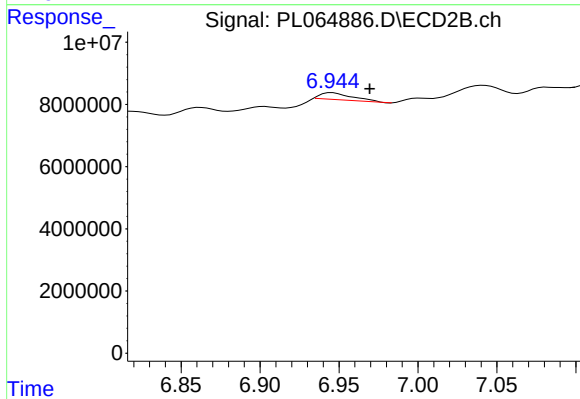
#15 Endosulfan II

R.T.: 7.082 min
Delta R.T.: 0.015 min
Response: 986043
Conc: 0.49 ng/ml



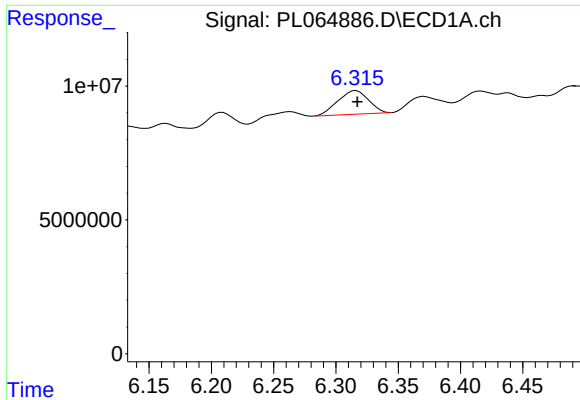
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: -0.014 min
Response: 1414479
Conc: 0.50 ng/ml



#16 4,4'-DDD

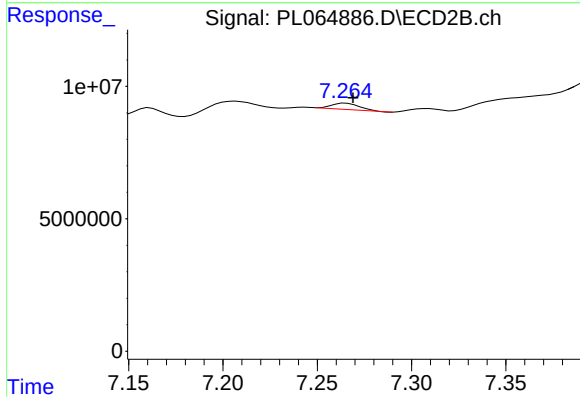
R.T.: 6.946 min
Delta R.T.: -0.024 min
Response: 3131517
Conc: 1.66 ng/ml



#17 4,4'-DDT

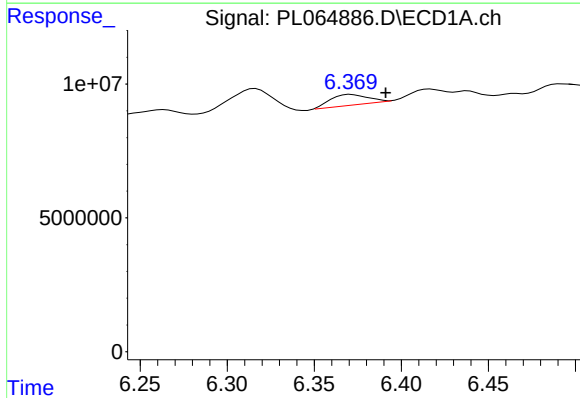
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 15173447
Conc: 5.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



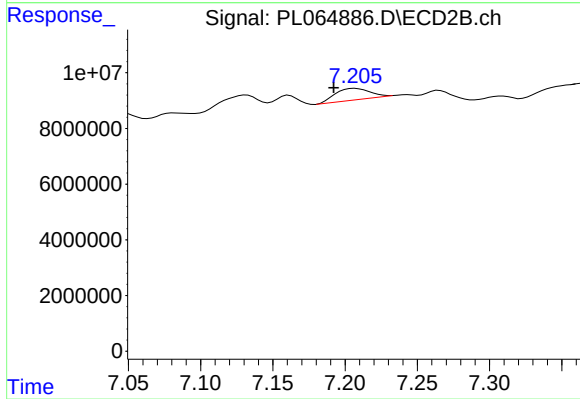
#17 4,4'-DDT

R.T.: 7.265 min
Delta R.T.: -0.004 min
Response: 2489106
Conc: 1.34 ng/ml



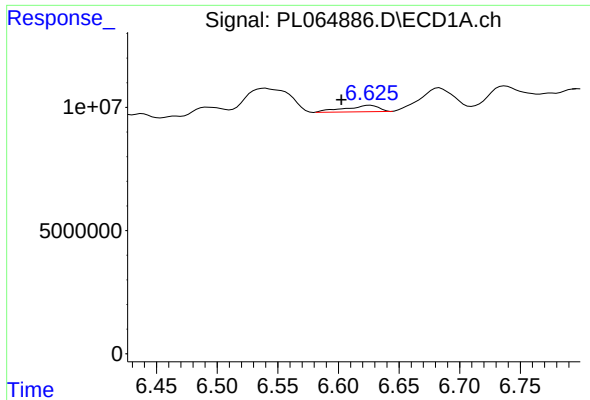
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.020 min
Response: 5958718
Conc: 2.37 ng/ml



#18 Endrin aldehyde

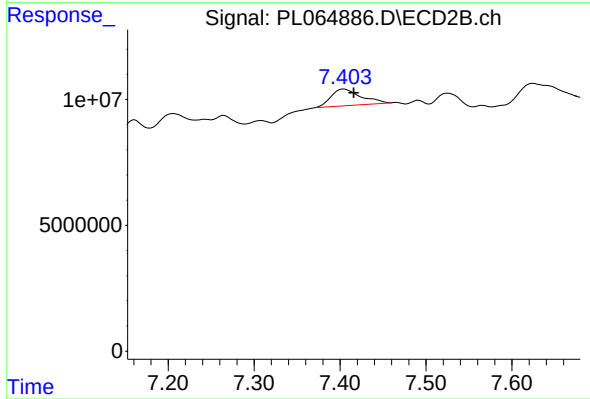
R.T.: 7.207 min
Delta R.T.: 0.015 min
Response: 6885383
Conc: 3.92 ng/ml



#19 Endosulfan Sulfate

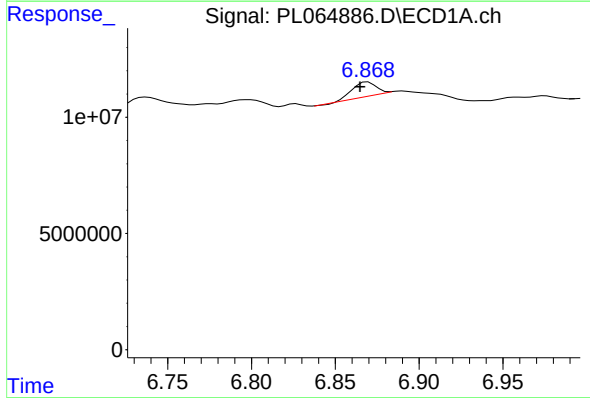
R.T.: 6.626 min
Delta R.T.: 0.024 min
Response: 5050562
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



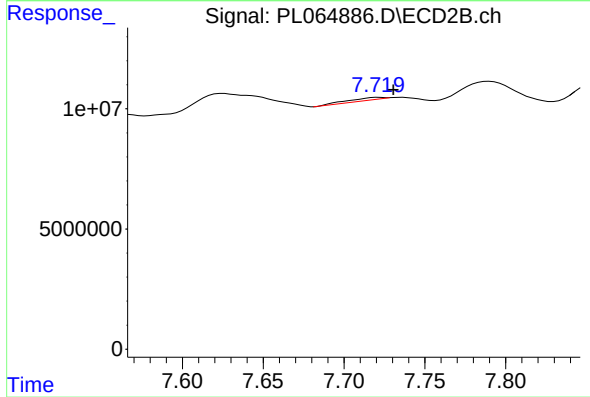
#19 Endosulfan Sulfate

R.T.: 7.405 min
Delta R.T.: -0.011 min
Response: 15914440
Conc: 7.83 ng/ml



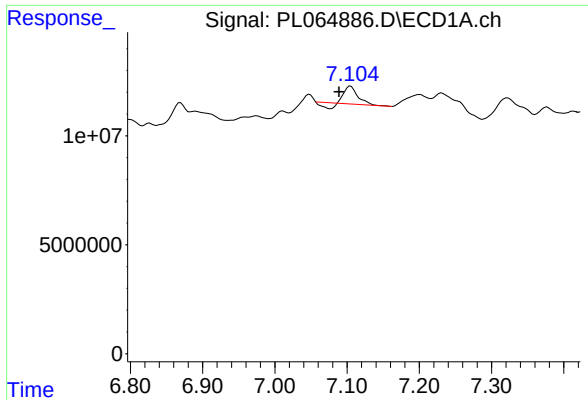
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: 0.005 min
Response: 5854103
Conc: 4.08 ng/ml



#20 Methoxychlor

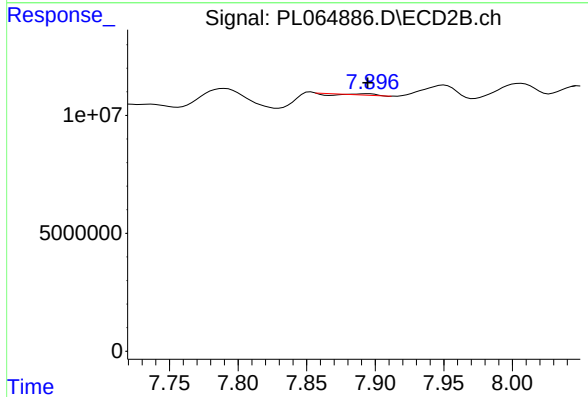
R.T.: 7.721 min
Delta R.T.: -0.009 min
Response: 1456611
Conc: 1.32 ng/ml



#21 Endrin ketone

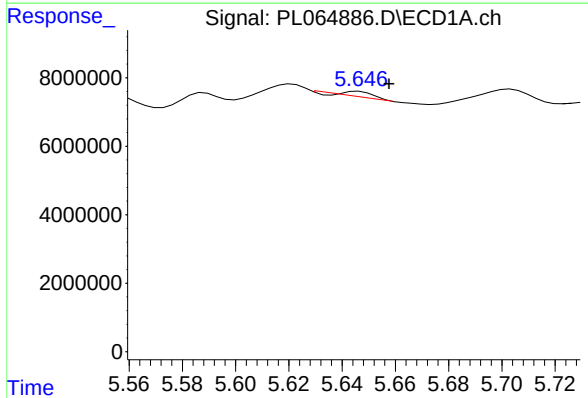
R.T.: 7.105 min
Delta R.T.: 0.016 min
Response: 8857418
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



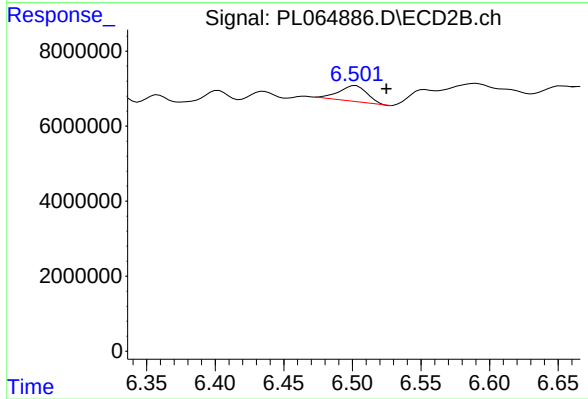
#21 Endrin ketone

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 223409
Conc: 0.11 ng/ml



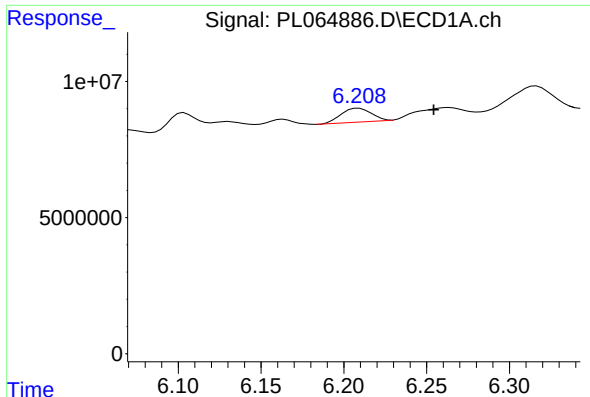
#22 Toxaphene-1

R.T.: 5.646 min
Delta R.T.: -0.011 min
Response: 441220
Conc: 15.71 ng/ml



#22 Toxaphene-1

R.T.: 6.503 min
Delta R.T.: -0.022 min
Response: 6060893
Conc: 405.44 ng/ml



#23 Toxaphene-2

R.T.: 6.209 min
Delta R.T.: -0.045 min
Response: 6461070
Conc: 88.66 ng/ml

Instrument :
ECD_L
ClientSampleId :

#23 Toxaphene-2

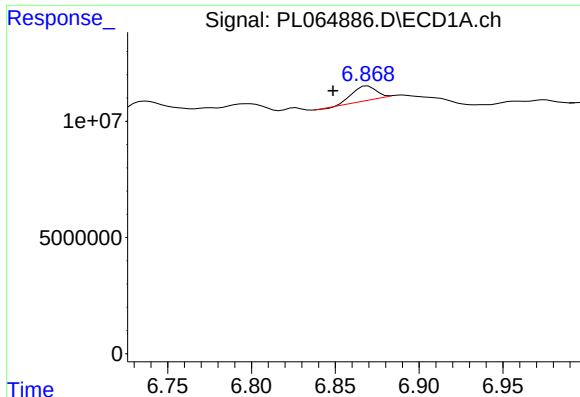
R.T.: 6.862 min
Delta R.T.: 0.041 min
Response: 275483
Conc: 18.23 ng/ml

#24 Toxaphene-3

R.T.: 6.492 min
Delta R.T.: -0.007 min
Response: -665254
Conc: N.D.

#24 Toxaphene-3

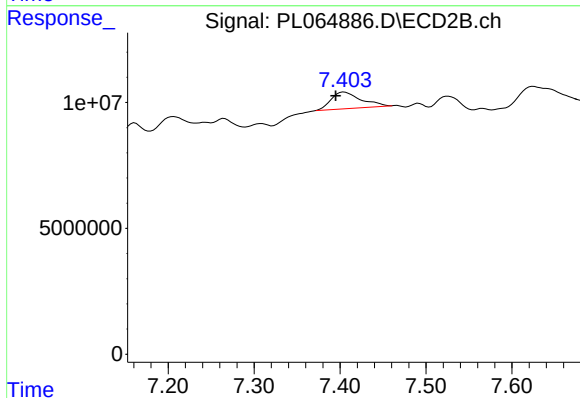
R.T.: 7.309 min
Delta R.T.: 0.001 min
Response: 1096802
Conc: 23.13 ng/ml



#25 Toxaphene-4

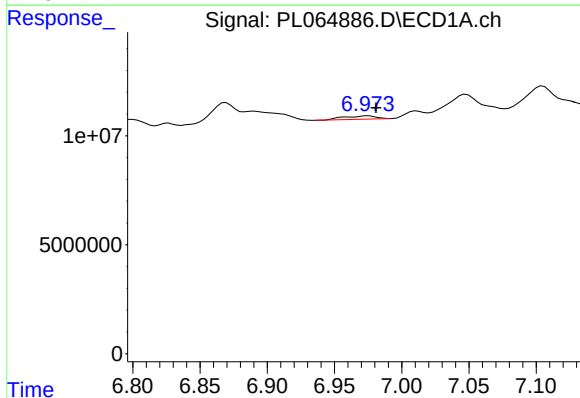
R.T.: 6.869 min
Delta R.T.: 0.021 min
Response: 5854103
Conc: 104.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



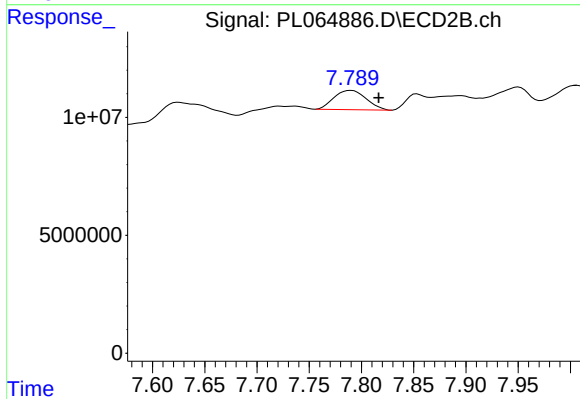
#25 Toxaphene-4

R.T.: 7.405 min
Delta R.T.: 0.010 min
Response: 15914440
Conc: 355.82 ng/ml



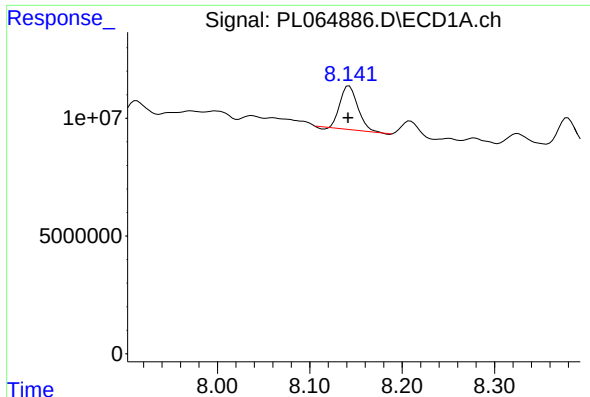
#26 Toxaphene-5

R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 2612262
Conc: 32.88 ng/ml



#26 Toxaphene-5

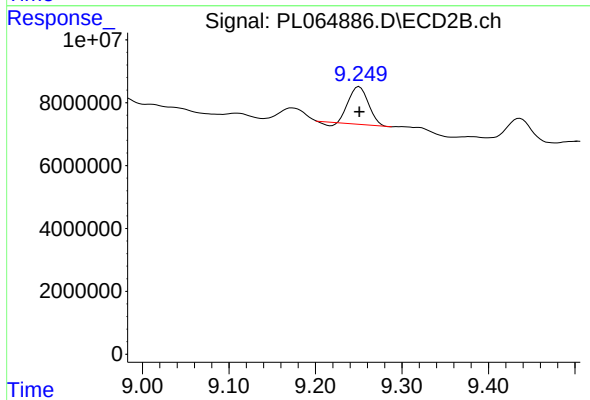
R.T.: 7.790 min
Delta R.T.: -0.026 min
Response: 17600945
Conc: 514.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.143 min
Delta R.T.: 0.001 min
Response: 24051166
Conc: 8.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.251 min
Delta R.T.: 0.000 min
Response: 18568167
Conc: 8.28 ng/ml