

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
 Data File : PL083893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 19:40
 Operator : AR\AJ
 Sample : 03600-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:16:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.475	2.687	19441066	12149465	9.721	10.940
2)	SA Decachlor...	9.024	7.871	16396046	12419796	12.596	11.178
Target Compounds							
2)	A alpha-BHC	3.946f	3.184	220763	173194	0.075	0.108 #
3)	MA gamma-BHC...	4.271	0.000	3542249	0	1.254	N.D. #
4)	MA Heptachlor	4.832f	3.854	9564129	223118	3.519	0.189 #
5)	MB Aldrin	5.197	4.146	3242165	1186841	1.132	0.787 #
6)	B beta-BHC	4.481f	3.832	553157	424992	0.461	0.644 #
7)	B delta-BHC	4.718	4.073f	2525222	1380056	0.947	0.912
8)	B Heptachlo...	5.636	4.649	3479772	585161	1.303	0.456 #
9)	A Endosulfan I	5.987f	5.009	2419527	96726	1.022	0.079 #
10)	B gamma-Chl...	5.877	4.919	6002347	2289031	2.325	1.718 #
11)	B alpha-Chl...	5.987f	4.978	2419527	1166524	0.952	0.866
12)	B 4,4'-DDE	0.000	5.171	0	1058549	N.D.	0.862 #
13)	MA Dieldrin	6.317f	5.290	-584966	1028245	N.D.	0.790
14)	MA Endrin	6.523	5.569	380339	446315	0.200	0.406 #
15)	B Endosulfa...	6.748	5.864	1787689	488056	0.954	0.425 #
16)	A 4,4'-DDD	6.644f	5.725	1641051	706175	1.117	0.736 #
17)	MA 4,4'-DDT	0.000	5.957f	0	567823	N.D.	0.623 #
18)	B Endrin al...	0.000	6.017f	0	3144388	N.D.	3.498 #
19)	B Endosulfa...	7.109	0.000	1406380	0	0.814	N.D. #
21)	B Endrin ke...	7.598	6.769	15262591	492736	8.709	0.381 #
22)	Mirex	0.000	6.972f	0	232065	N.D.	0.227 #
23)	Chlordane-1	0.000	3.688	0	951169	N.D.	2.410 #
24)	Chlordane-2	5.161	4.282	1839732	95351	2.303	0.225 #
25)	Chlordane-3	5.877	4.919	6002347	2289031	1.710	1.669
26)	Chlordane-4	5.987f	4.978	2419527	1166524	0.593	0.814 #
27)	Chlordane-5	6.800f	5.864	638926	488056	1.046	1.064

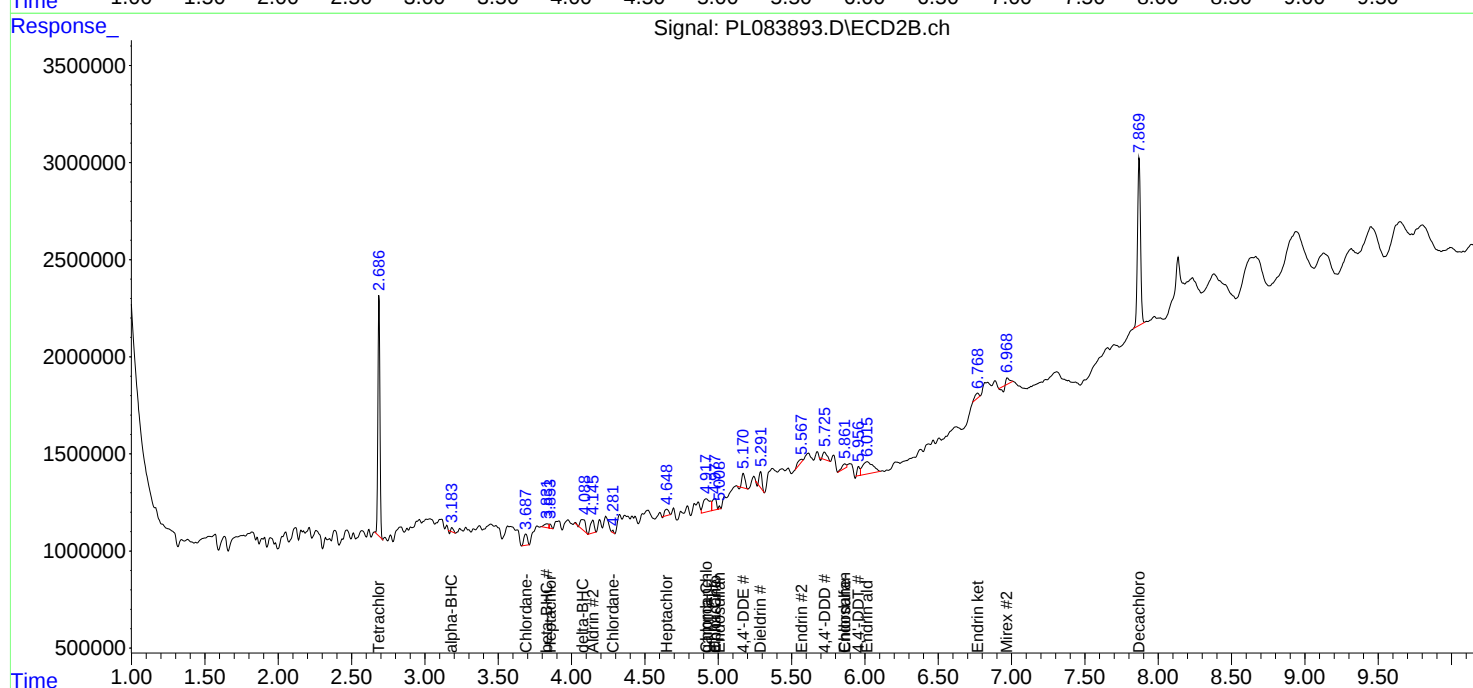
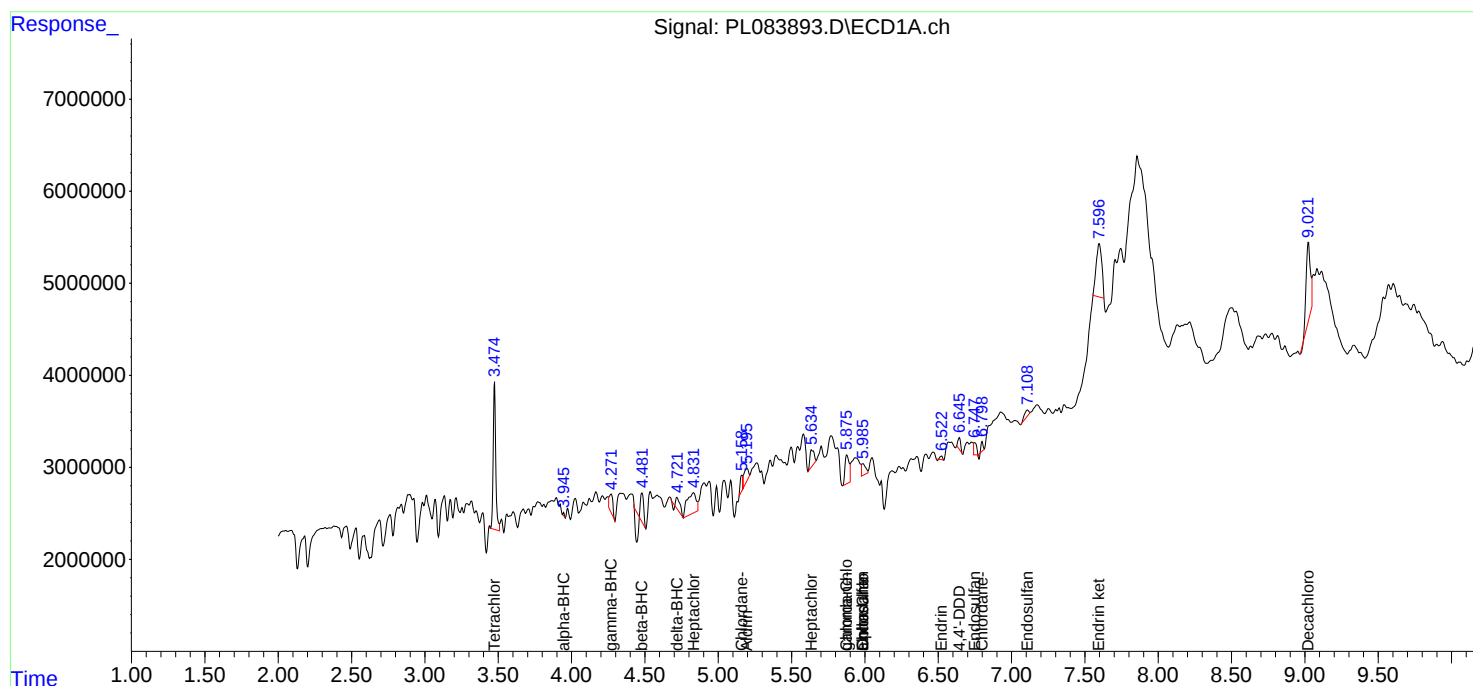
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

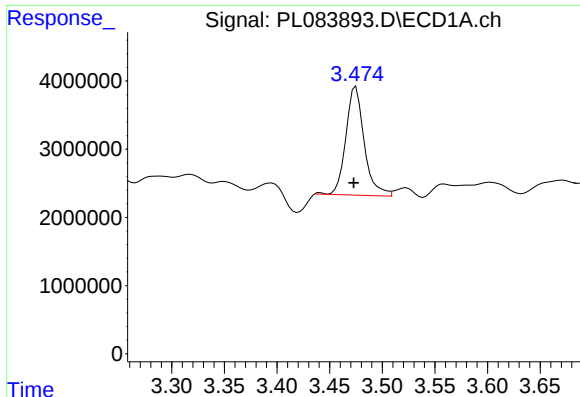
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071232\
Data File : PL083893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2023 19:40
Operator : AR\AJ
Sample : 03600-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:16:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

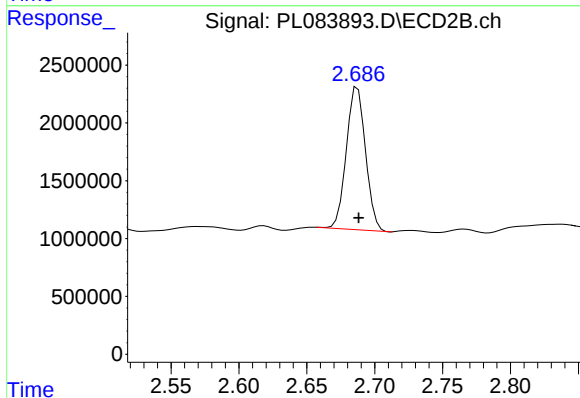




#1 Tetrachloro-m-xylene

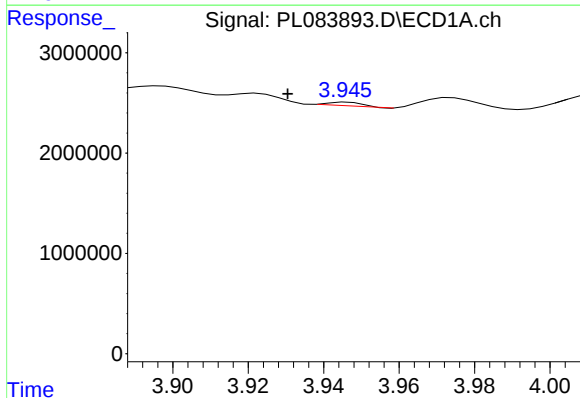
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 19441066
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



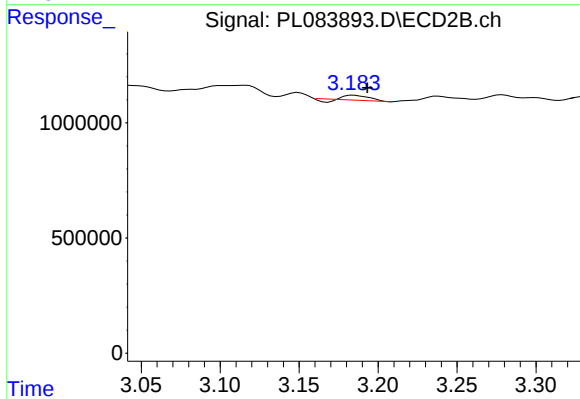
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 12149465
Conc: 10.94 ng/ml



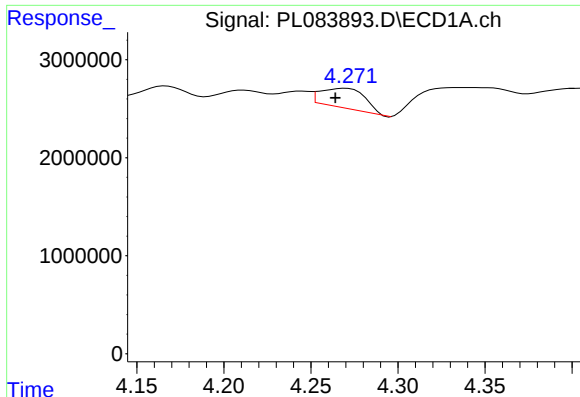
#2 alpha-BHC

R.T.: 3.946 min
Delta R.T.: 0.016 min
Response: 220763
Conc: 0.08 ng/ml



#2 alpha-BHC

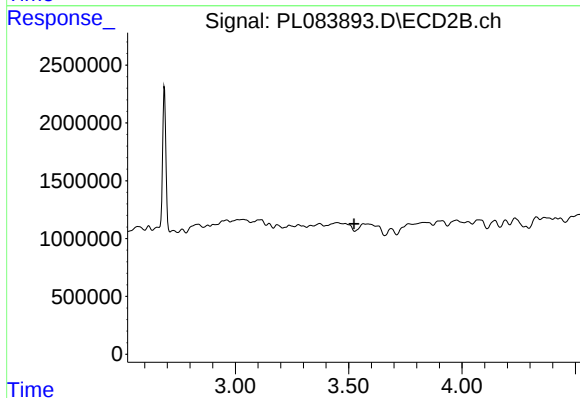
R.T.: 3.184 min
Delta R.T.: -0.009 min
Response: 173194
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

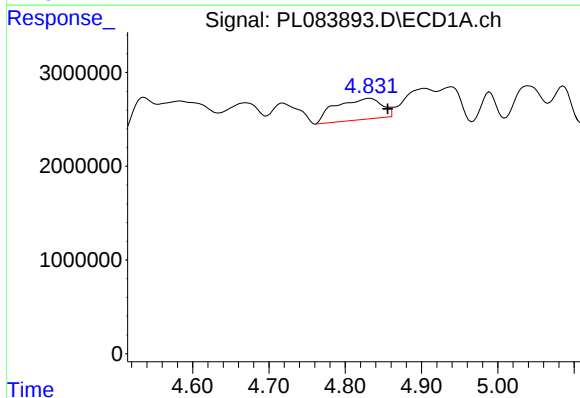
R.T.: 4.271 min
Delta R.T.: 0.007 min
Response: 3542249
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



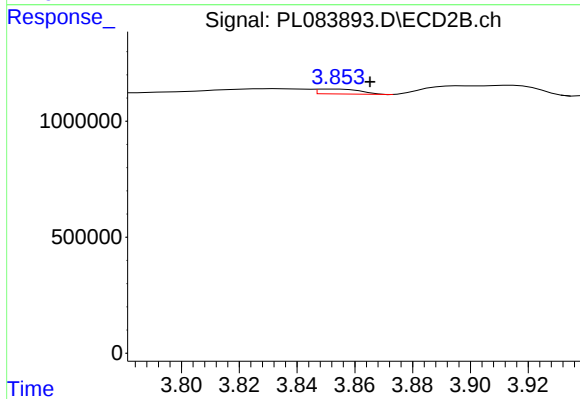
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.524 min
Response: 0
Conc: N.D.



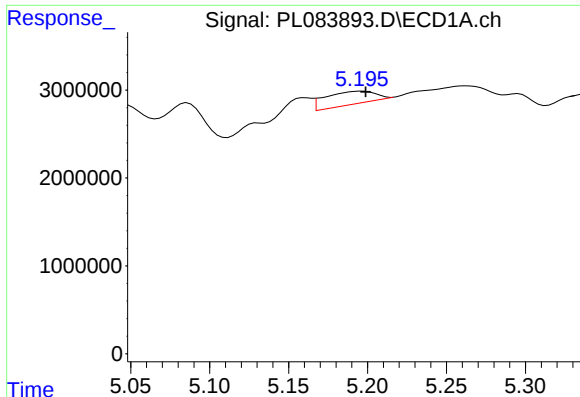
#4 Heptachlor

R.T.: 4.832 min
Delta R.T.: -0.024 min
Response: 9564129
Conc: 3.52 ng/ml



#4 Heptachlor

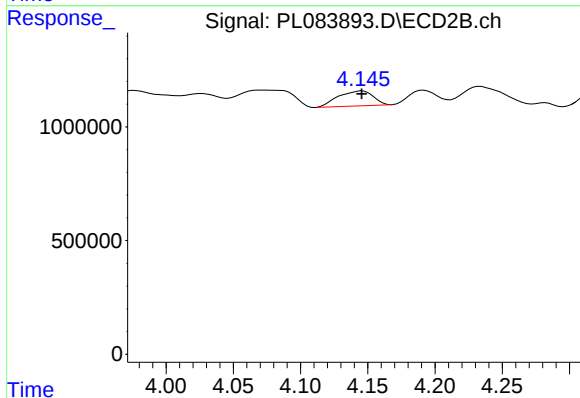
R.T.: 3.854 min
Delta R.T.: -0.012 min
Response: 223118
Conc: 0.19 ng/ml



#5 Aldrin

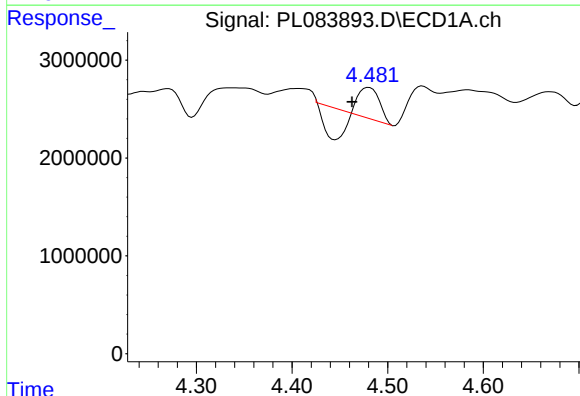
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 3242165
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



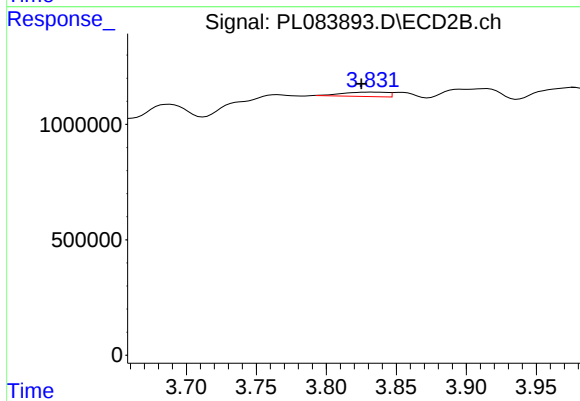
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 1186841
Conc: 0.79 ng/ml



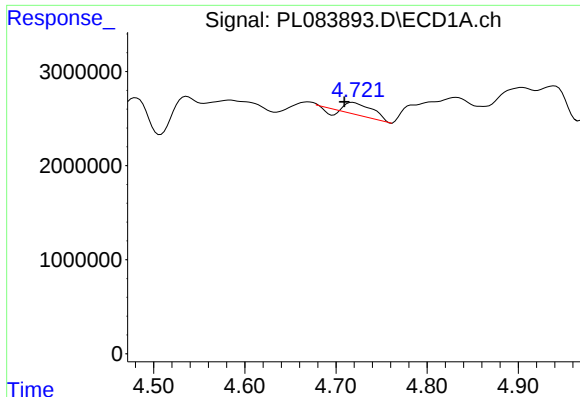
#6 beta-BHC

R.T.: 4.481 min
Delta R.T.: 0.018 min
Response: 553157
Conc: 0.46 ng/ml



#6 beta-BHC

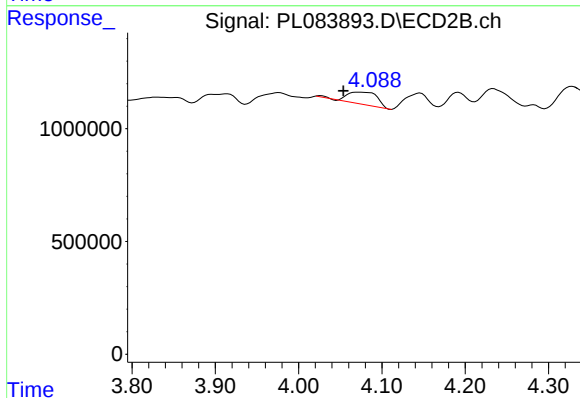
R.T.: 3.832 min
Delta R.T.: 0.007 min
Response: 424992
Conc: 0.64 ng/ml



#7 delta-BHC

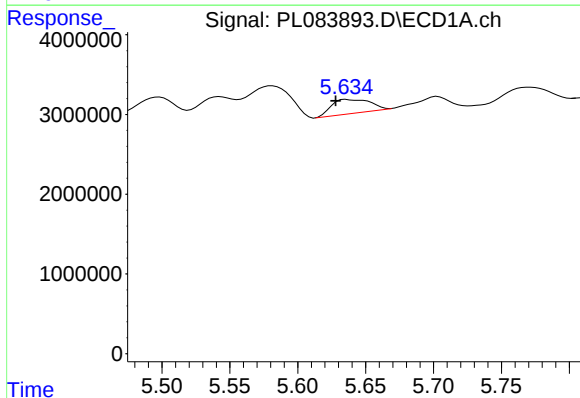
R.T.: 4.718 min
Delta R.T.: 0.009 min
Response: 2525222
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



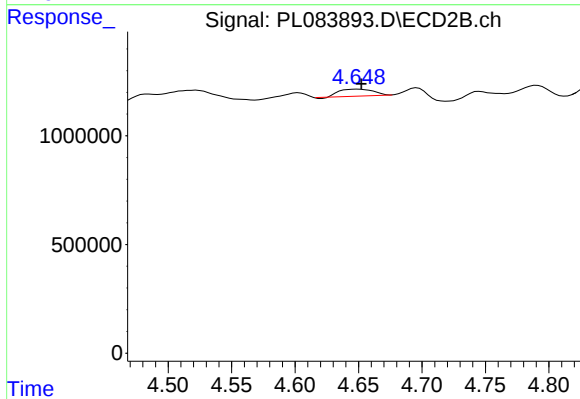
#7 delta-BHC

R.T.: 4.073 min
Delta R.T.: 0.019 min
Response: 1380056
Conc: 0.91 ng/ml



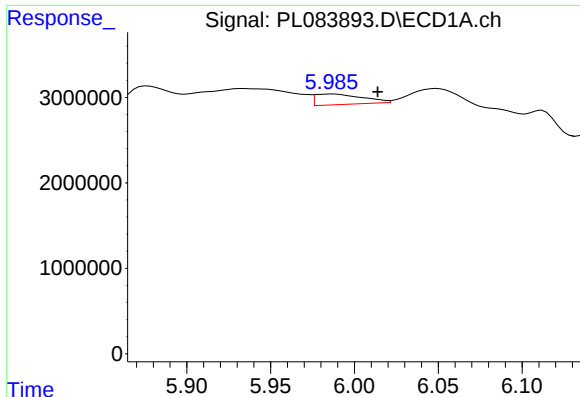
#8 Heptachlor epoxide

R.T.: 5.636 min
Delta R.T.: 0.008 min
Response: 3479772
Conc: 1.30 ng/ml



#8 Heptachlor epoxide

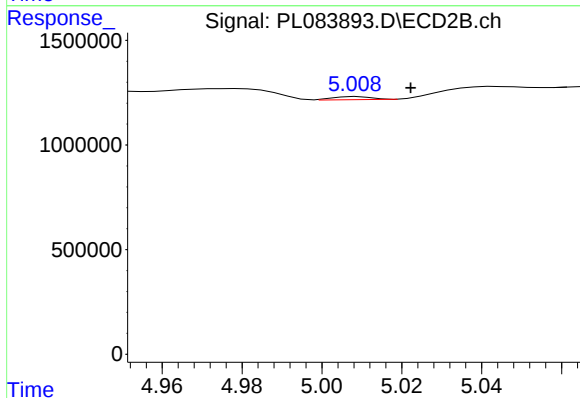
R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 585161
Conc: 0.46 ng/ml



#9 Endosulfan I

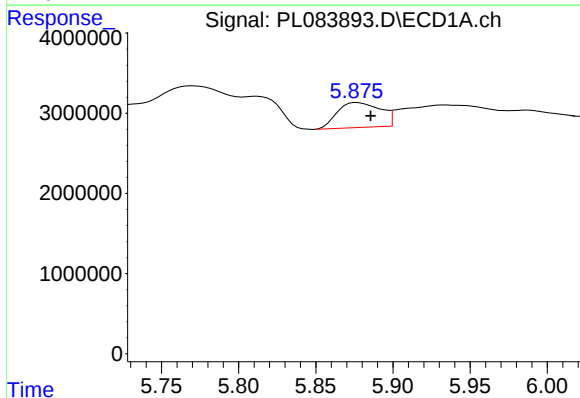
R.T.: 5.987 min
Delta R.T.: -0.027 min
Response: 2419527
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



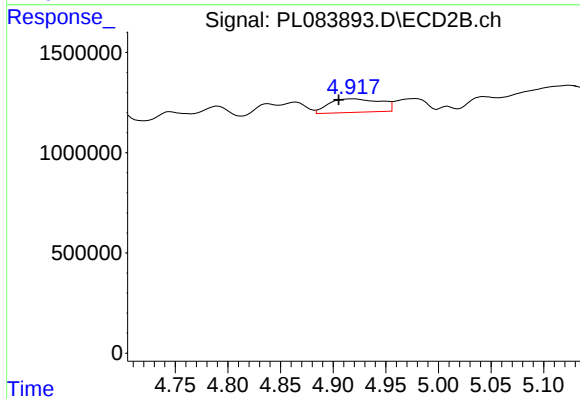
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.013 min
Response: 96726
Conc: 0.08 ng/ml



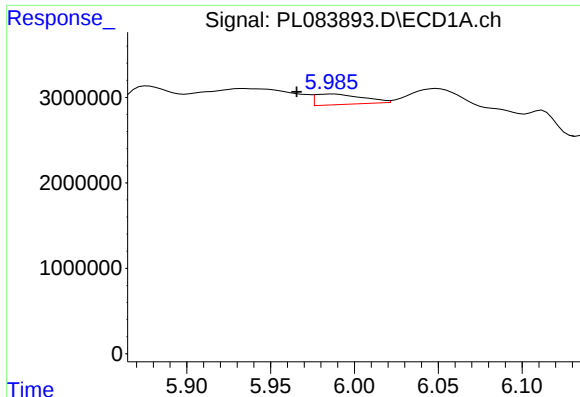
#10 gamma-Chlordane

R.T.: 5.877 min
Delta R.T.: -0.009 min
Response: 6002347
Conc: 2.32 ng/ml



#10 gamma-Chlordane

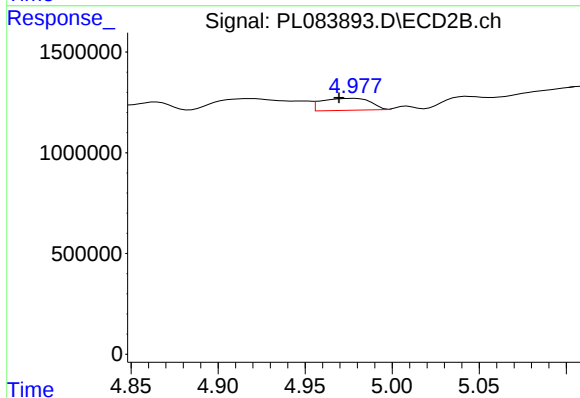
R.T.: 4.919 min
Delta R.T.: 0.013 min
Response: 2289031
Conc: 1.72 ng/ml



#11 alpha-Chlordane

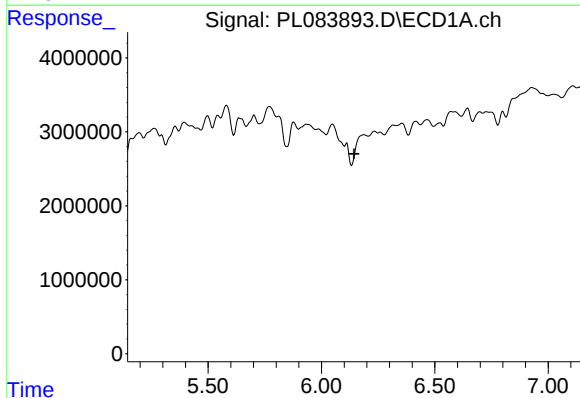
R.T.: 5.987 min
Delta R.T.: 0.022 min
Response: 2419527
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



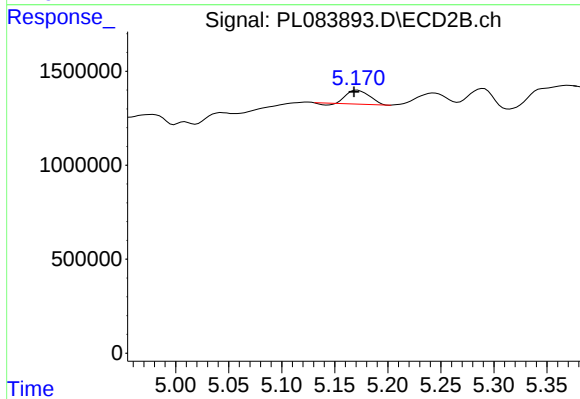
#11 alpha-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.008 min
Response: 1166524
Conc: 0.87 ng/ml



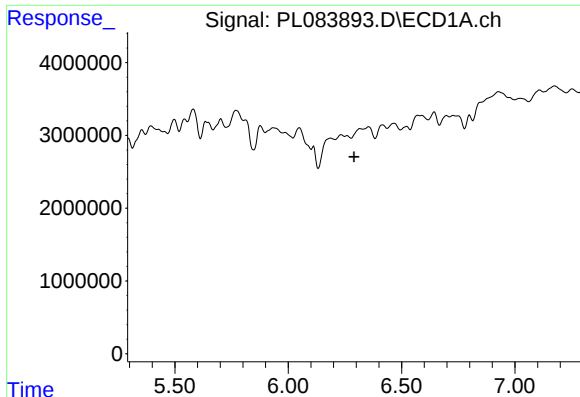
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

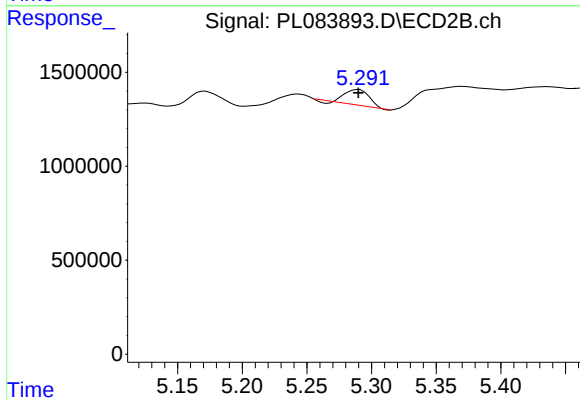
R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 1058549
Conc: 0.86 ng/ml



#13 Dieldrin

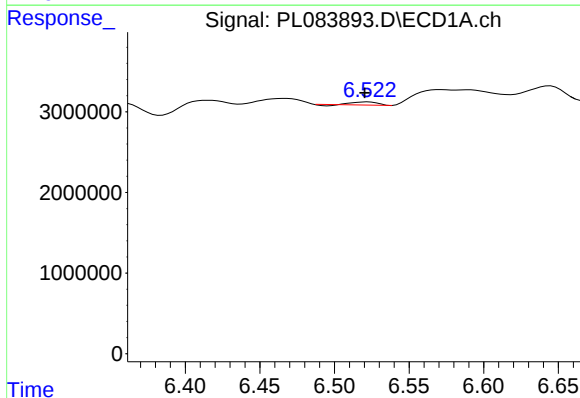
R.T.: 6.317 min
Delta R.T.: 0.026 min
Response: -584966
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



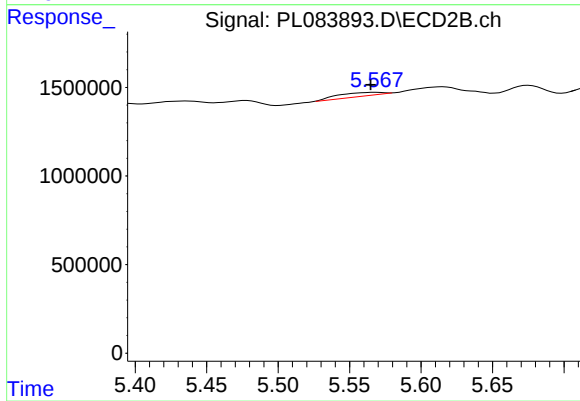
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 1028245
Conc: 0.79 ng/ml



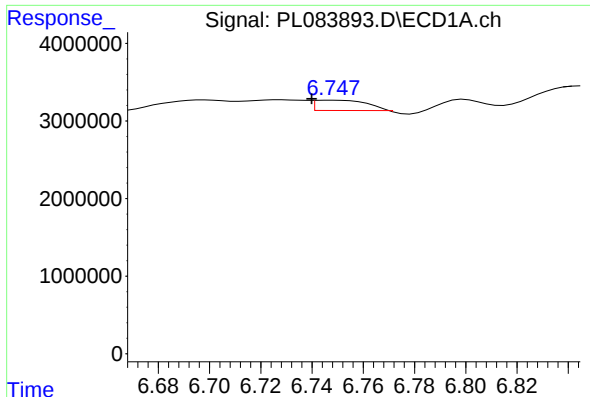
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.003 min
Response: 380339
Conc: 0.20 ng/ml



#14 Endrin

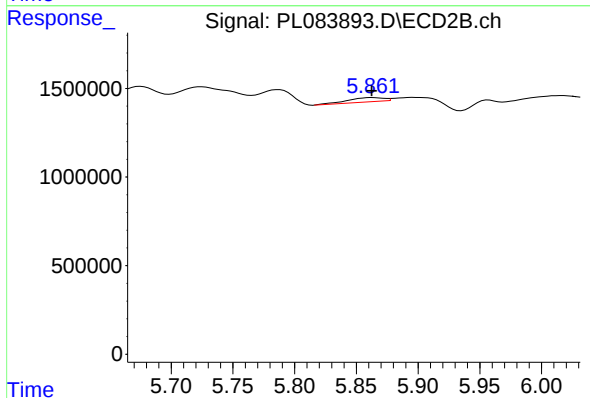
R.T.: 5.569 min
Delta R.T.: 0.004 min
Response: 446315
Conc: 0.41 ng/ml



#15 Endosulfan II

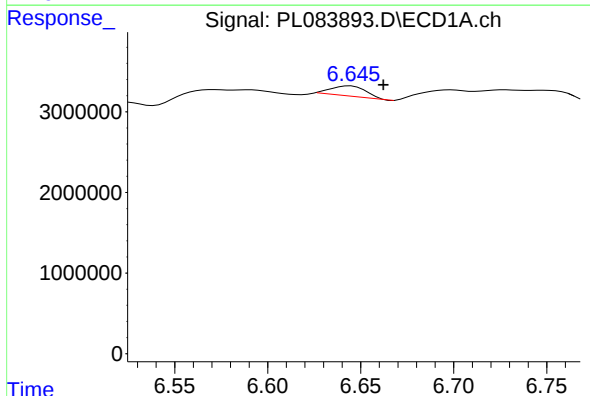
R.T.: 6.748 min
Delta R.T.: 0.008 min
Response: 1787689
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



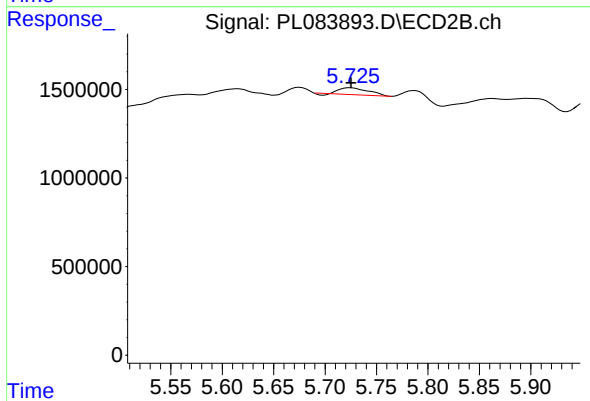
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 488056
Conc: 0.42 ng/ml



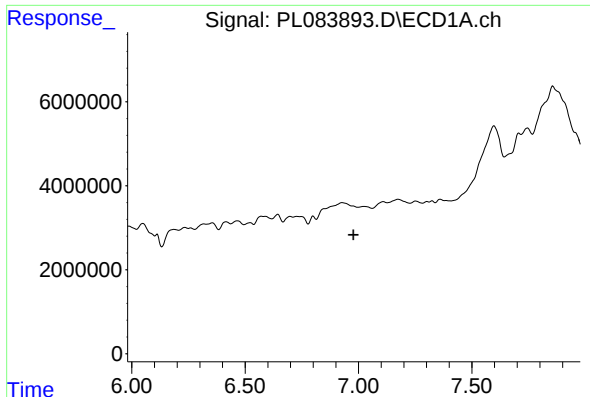
#16 4,4'-DDD

R.T.: 6.644 min
Delta R.T.: -0.018 min
Response: 1641051
Conc: 1.12 ng/ml



#16 4,4'-DDD

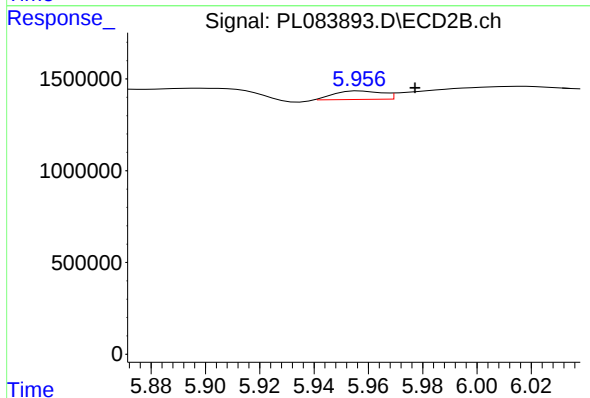
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 706175
Conc: 0.74 ng/ml



#17 4,4'-DDT

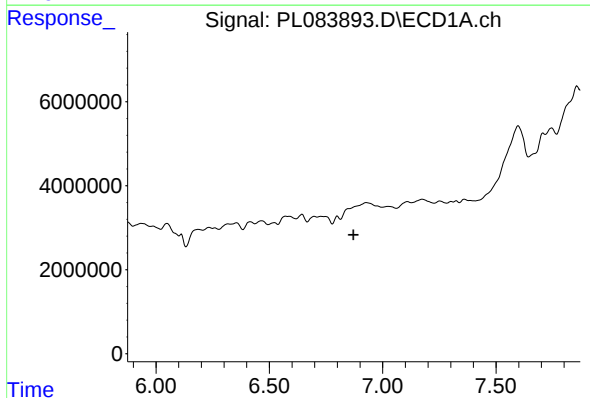
R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



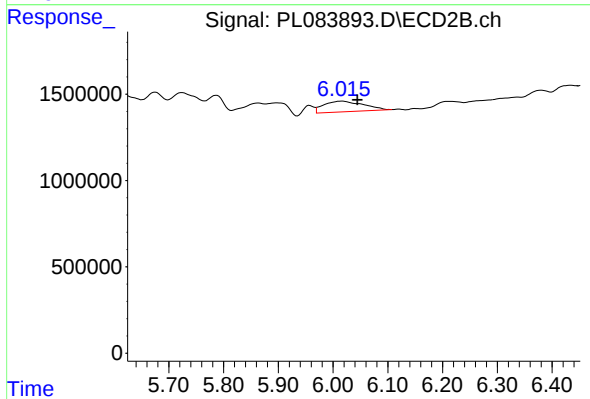
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: -0.020 min
Response: 567823
Conc: 0.62 ng/ml



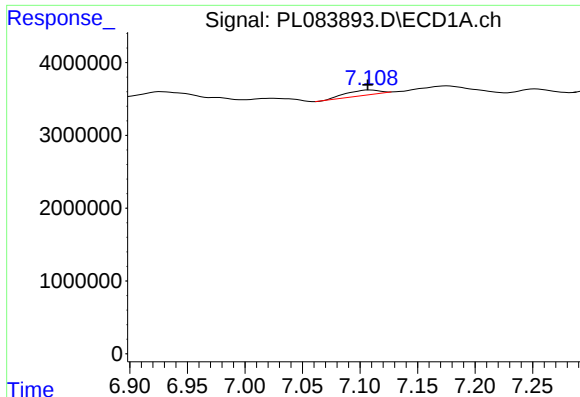
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

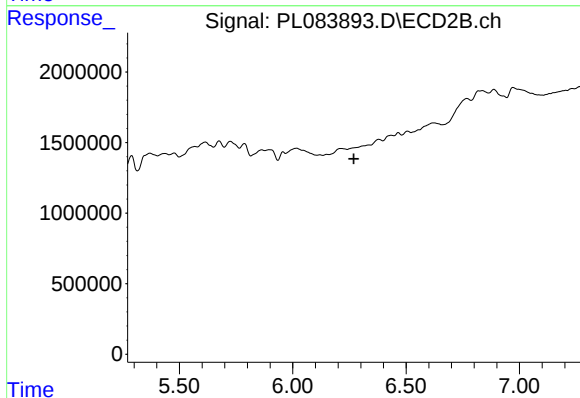
R.T.: 6.017 min
Delta R.T.: -0.027 min
Response: 3144388
Conc: 3.50 ng/ml



#19 Endosulfan Sulfate

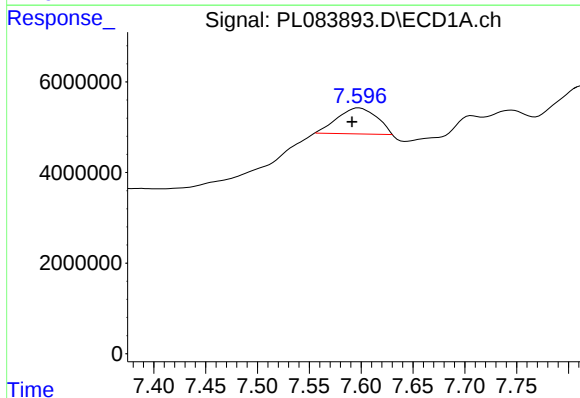
R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 1406380
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



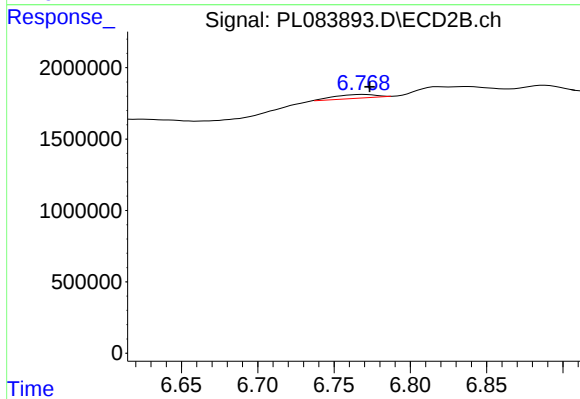
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



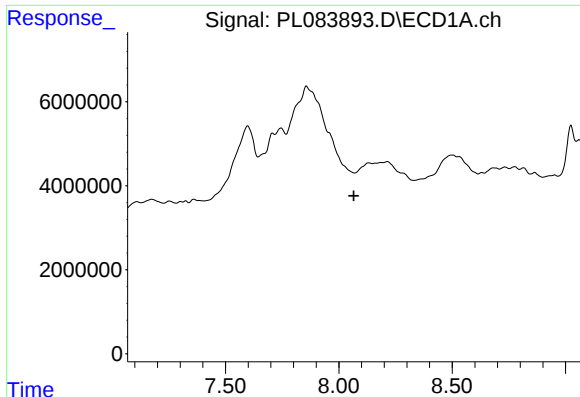
#21 Endrin ketone

R.T.: 7.598 min
Delta R.T.: 0.007 min
Response: 15262591
Conc: 8.71 ng/ml



#21 Endrin ketone

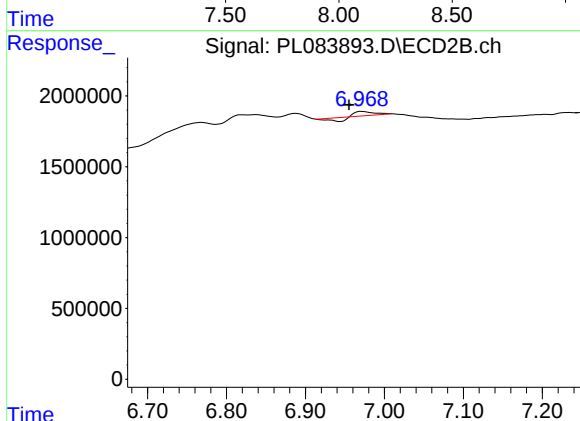
R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 492736
Conc: 0.38 ng/ml



#22 Mirex

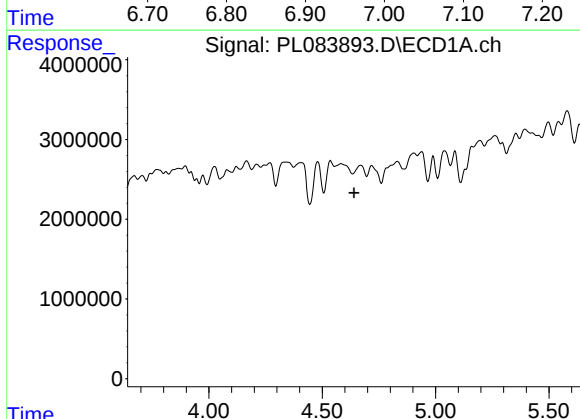
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



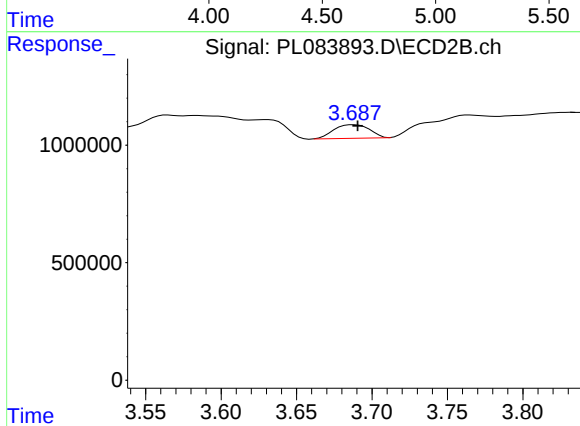
#22 Mirex

R.T.: 6.972 min
Delta R.T.: 0.017 min
Response: 232065
Conc: 0.23 ng/ml



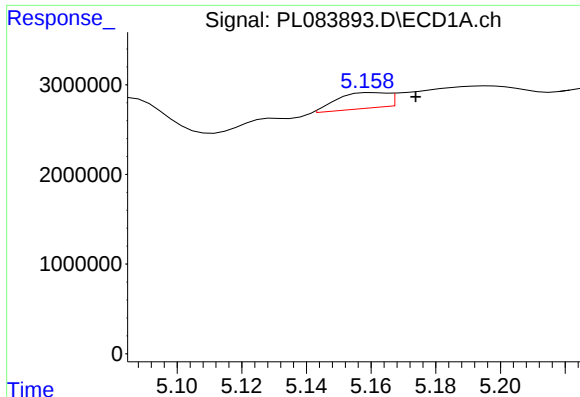
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

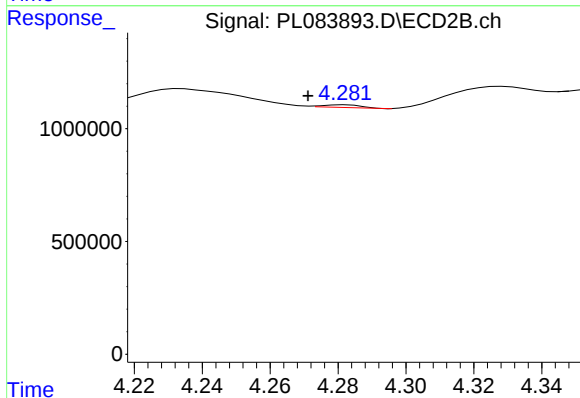
R.T.: 3.688 min
Delta R.T.: -0.003 min
Response: 951169
Conc: 2.41 ng/ml



#24 Chlordane-2

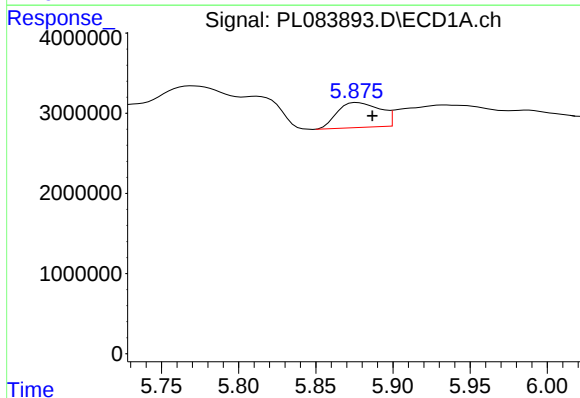
R.T.: 5.161 min
Delta R.T.: -0.013 min
Response: 1839732
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



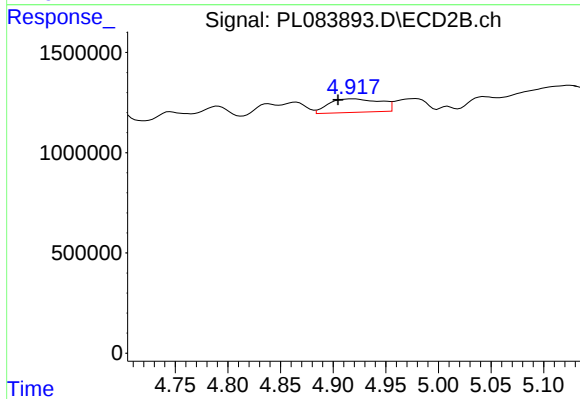
#24 Chlordane-2

R.T.: 4.282 min
Delta R.T.: 0.011 min
Response: 95351
Conc: 0.22 ng/ml



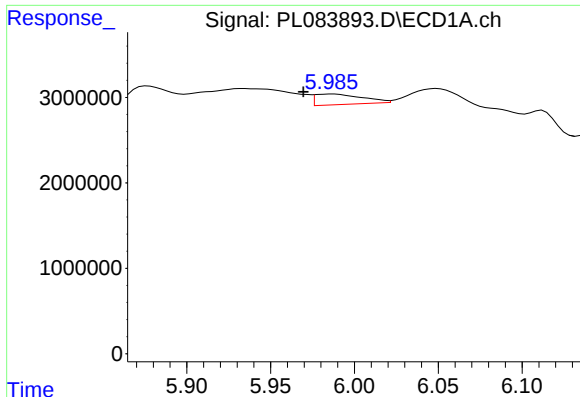
#25 Chlordane-3

R.T.: 5.877 min
Delta R.T.: -0.010 min
Response: 6002347
Conc: 1.71 ng/ml



#25 Chlordane-3

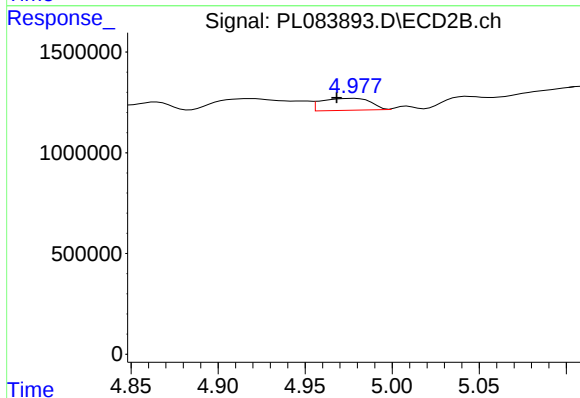
R.T.: 4.919 min
Delta R.T.: 0.014 min
Response: 2289031
Conc: 1.67 ng/ml



#26 Chlordane-4

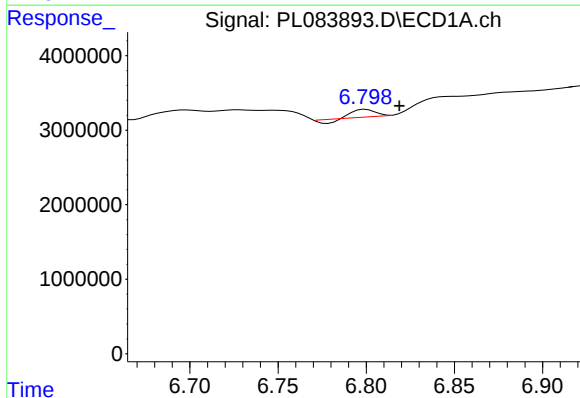
R.T.: 5.987 min
Delta R.T.: 0.017 min
Response: 2419527
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



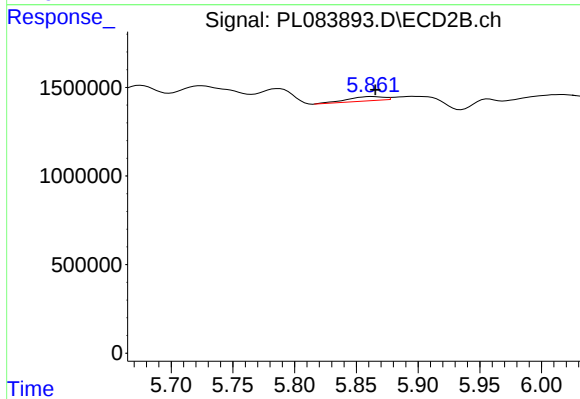
#26 Chlordane-4

R.T.: 4.978 min
Delta R.T.: 0.009 min
Response: 1166524
Conc: 0.81 ng/ml



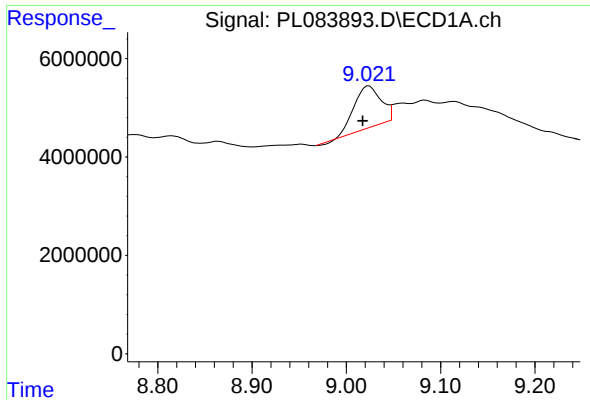
#27 Chlordane-5

R.T.: 6.800 min
Delta R.T.: -0.019 min
Response: 638926
Conc: 1.05 ng/ml



#27 Chlordane-5

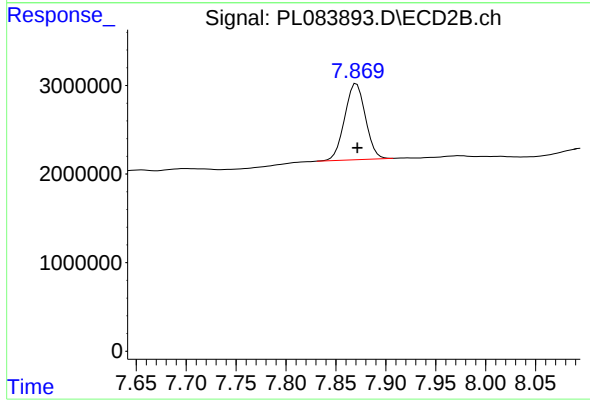
R.T.: 5.864 min
Delta R.T.: -0.002 min
Response: 488056
Conc: 1.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 16396046
Conc: 12.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 12419796
Conc: 11.18 ng/ml