

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082223\
 Data File : PL084903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 08:34
 Operator : AR\AJ
 Sample : TOXAPHENE360
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 00:47:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 05:52:51 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 x 0.50µm

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

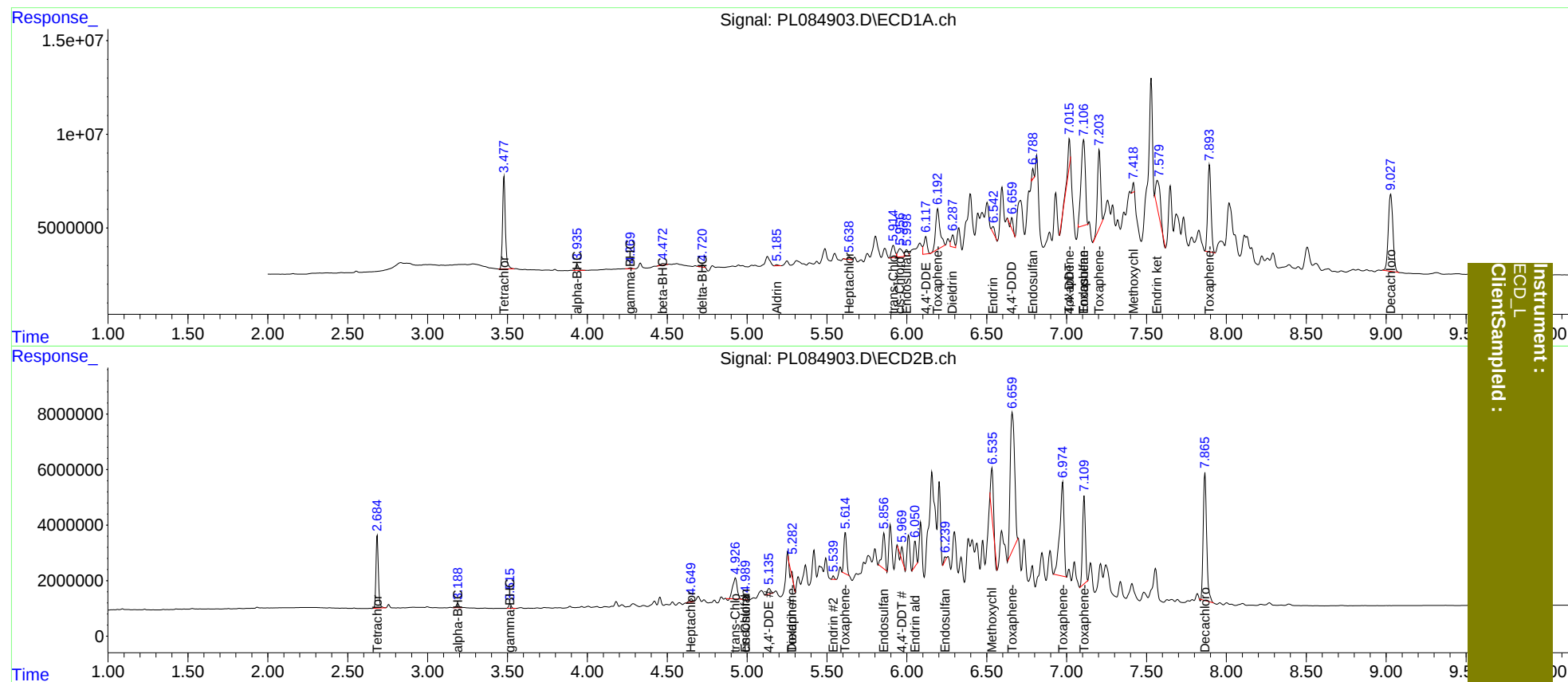
System Monitoring Compounds							
1)	SA Tetrachlo...	3.479	2.685	61618920	27637047	24.579	23.411
27)	SA Decachlor...	9.029	7.866	81946974	67971522	47.817	50.186
Target Compounds							
2)	A alpha-BHC	3.937	3.189	4206922	1630616	1.163	0.961
3)	MA gamma-BHC...	4.271	3.517	755876	1753126	0.218	1.081 #
4)	MA Heptachlor	4.819f	0.000	68704	0	<MDL	N.D. #
5)	MB Aldrin	5.186	0.000	730848	0	0.202	N.D. #
6)	B beta-BHC	4.473	0.000	1814479	0	1.027	N.D. #
7)	B delta-BHC	4.721	0.000	1507150	0	0.413	N.D. #
8)	B Heptachlo...	5.639	4.651	1930535	1595306	0.578	1.055 #
9)	A Endosulfan I	5.999	4.991	4524441	1674707	1.588	1.242
10)	B trans-Chl...	5.915	4.927	9797183	14420940	3.106	9.571 #
11)	B cis-Chlor...	5.958	4.991	8941329	1674707	2.806	1.083 #
12)	B 4,4'-DDE	6.119	5.138	13656335	3006218	5.162	2.052 #
13)	MA Dieldrin	6.288	5.281	8657565	717343	3.027	0.463 #
14)	MA Endrin	6.540	5.540	4030551	1011690	1.769	0.735 #
15)	B Endosulfa...	6.789f	5.857	3528579	17422778	1.500	12.544 #
16)	A 4,4'-DDD	6.658	5.731	5187451	-1310391	2.742	N.D. #
17)	MA 4,4'-DDT	7.018	5.970	18456209	3636976	9.574	2.806 #
18)	B Endrin al...	6.894	6.052	-1184602	9614635	N.D.	8.456
19)	B Endosulfa...	7.107	6.240	84853415	1159948	38.360	0.849 #
20)	A Methoxychlor	7.419f	6.533	3419480	18144708	3.524	25.640 #
21)	B Endrin ke...	7.568	6.786	32922549	-1066909	14.998	N.D. #
22)	Toxaphene-1	6.193	5.281	41308763	717343	2008.766	94.421 #
23)	Toxaphene-2	7.018	5.615	18456209	17779622	277.699	1991.399 #
24)	Toxaphene-3	7.107	6.660	84853415	96407253	1789.142	2032.731
25)	Toxaphene-4	7.204	6.976	56246348	62028572	2052.073	1952.241
26)	Toxaphene-5	7.894	7.110	67782631	38642453	2061.833	2028.144

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

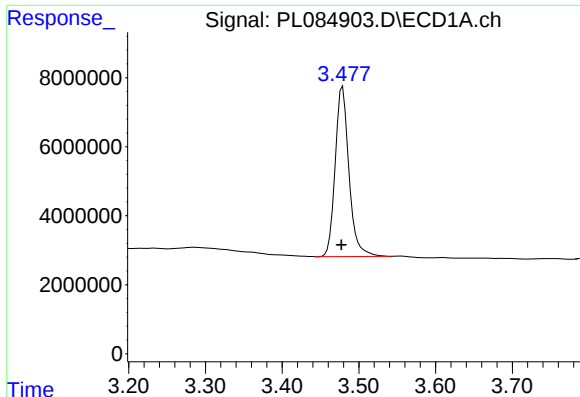
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082223\
Data File : PL084903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2023 08:34
Operator : AR\AJ
Sample : TOXAPHENE360
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 00:47:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 05:52:51 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 x 0.50µm



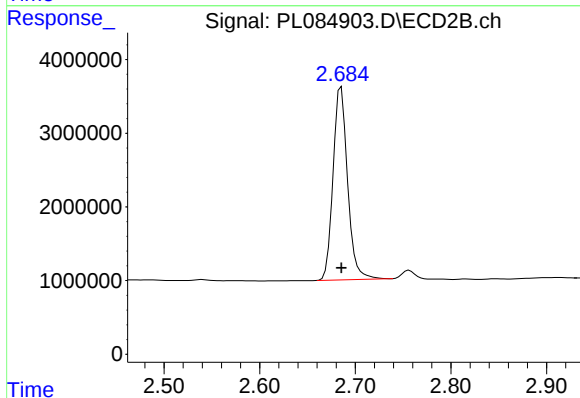
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

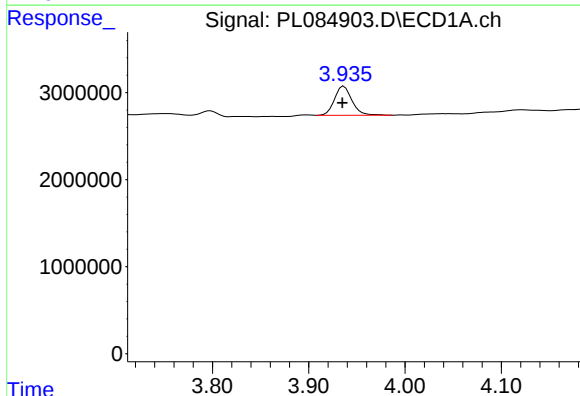
R.T.: 3.479 min
Delta R.T.: 0.002 min
Response: 61618920
Conc: 24.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



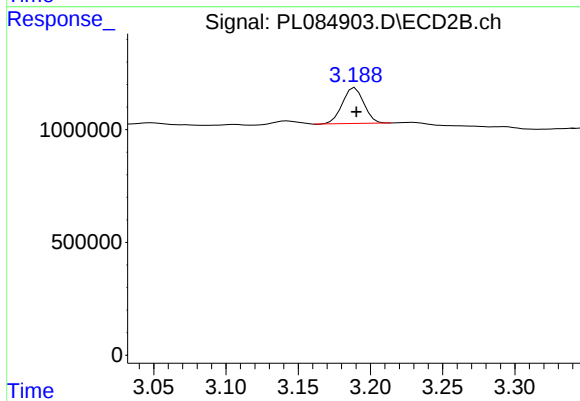
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 27637047
Conc: 23.41 ng/ml



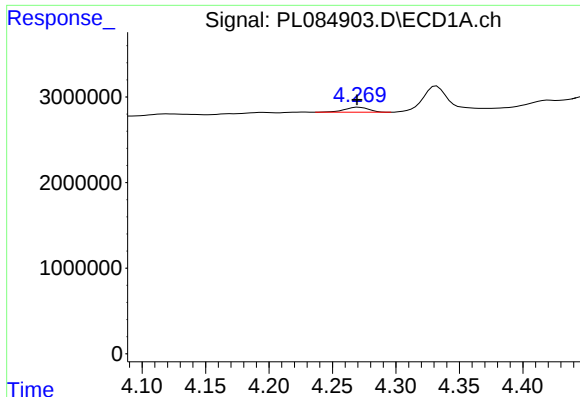
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.001 min
Response: 4206922
Conc: 1.16 ng/ml



#2 alpha-BHC

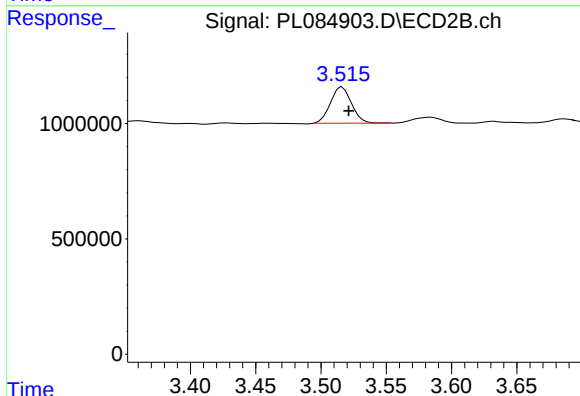
R.T.: 3.189 min
Delta R.T.: -0.001 min
Response: 1630616
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

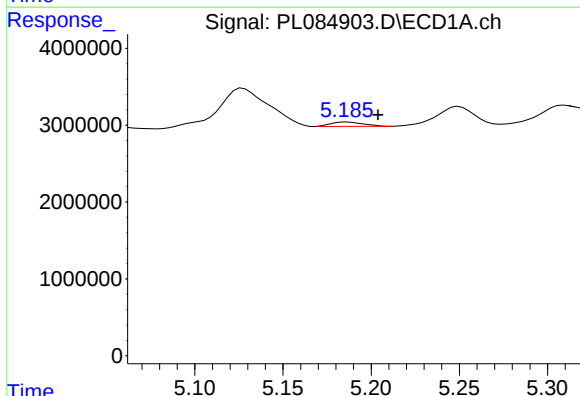
R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 755876
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



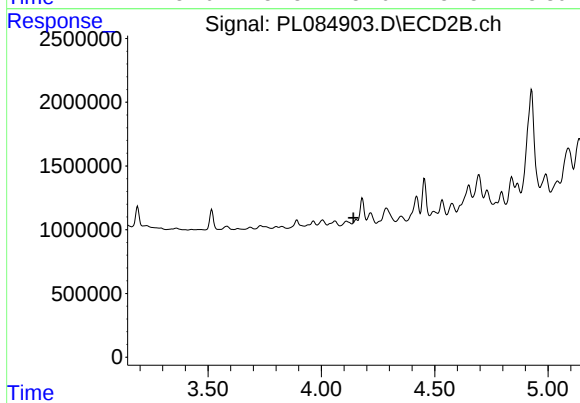
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.005 min
Response: 1753126
Conc: 1.08 ng/ml



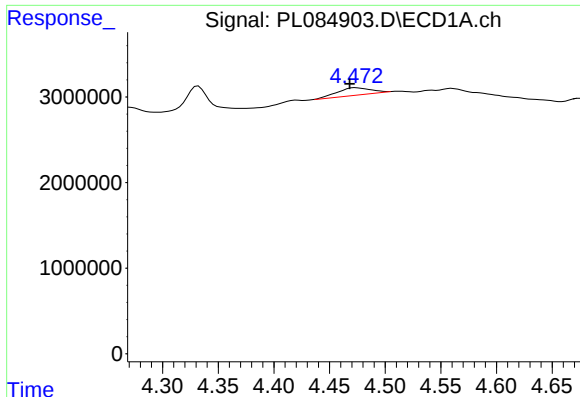
#5 Aldrin

R.T.: 5.186 min
Delta R.T.: -0.018 min
Response: 730848
Conc: 0.20 ng/ml



#5 Aldrin

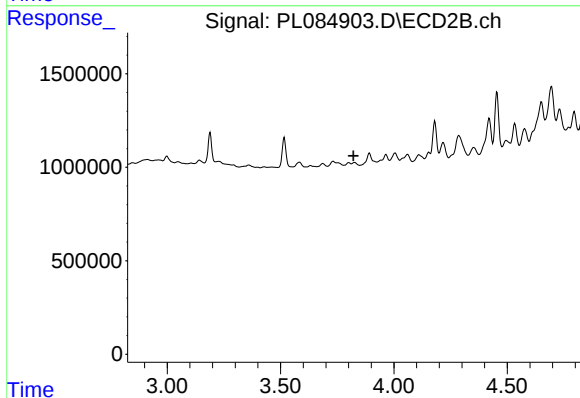
R.T.: 0.000 min
Exp R.T. : 4.142 min
Response: 0
Conc: N.D.



#6 beta-BHC

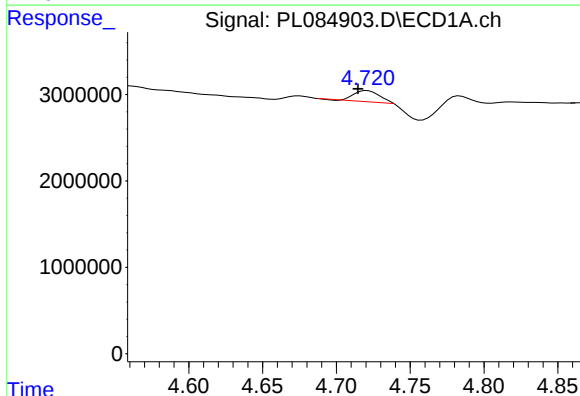
R.T.: 4.473 min
Delta R.T.: 0.005 min
Response: 1814479
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



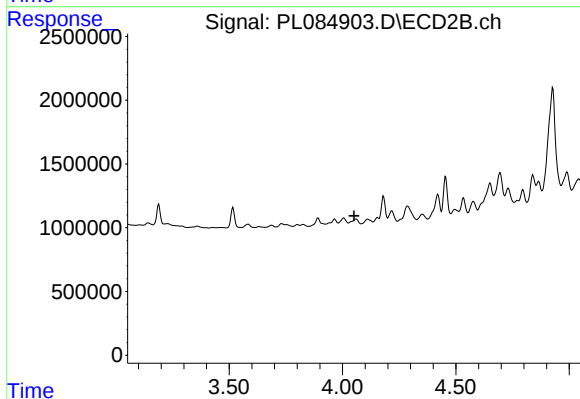
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.822 min
Response: 0
Conc: N.D.



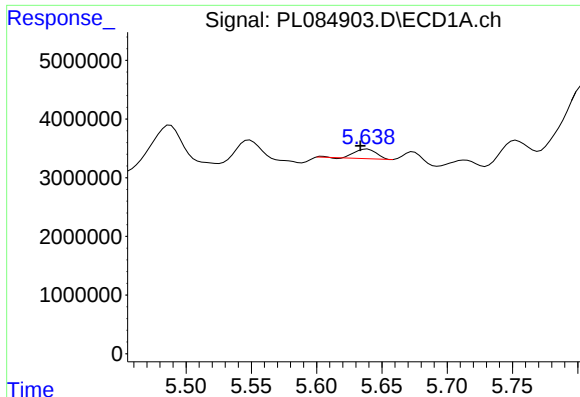
#7 delta-BHC

R.T.: 4.721 min
Delta R.T.: 0.006 min
Response: 1507150
Conc: 0.41 ng/ml



#7 delta-BHC

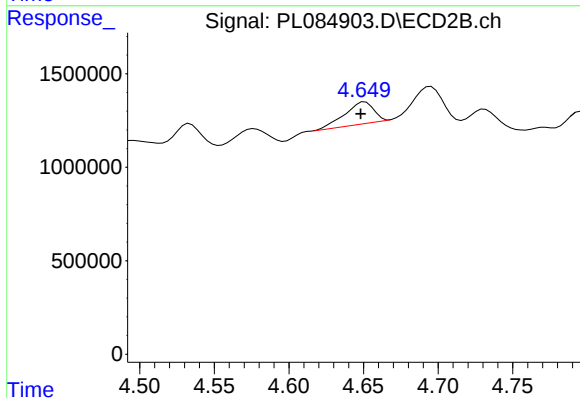
R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

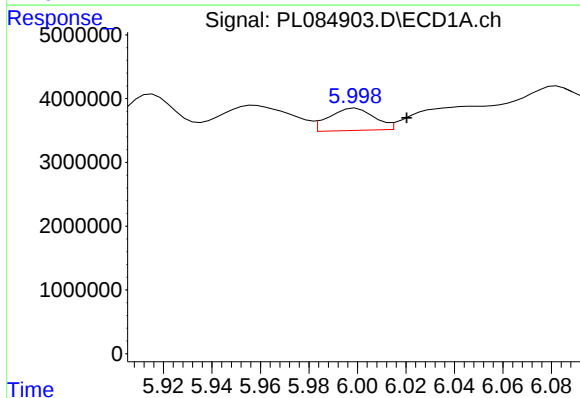
R.T.: 5.639 min
Delta R.T.: 0.005 min
Response: 1930535
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



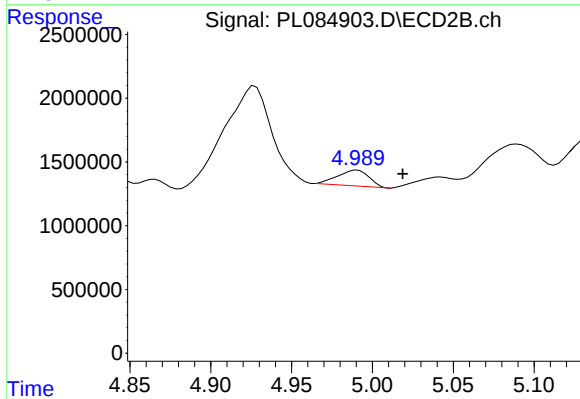
#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: 0.003 min
Response: 1595306
Conc: 1.05 ng/ml



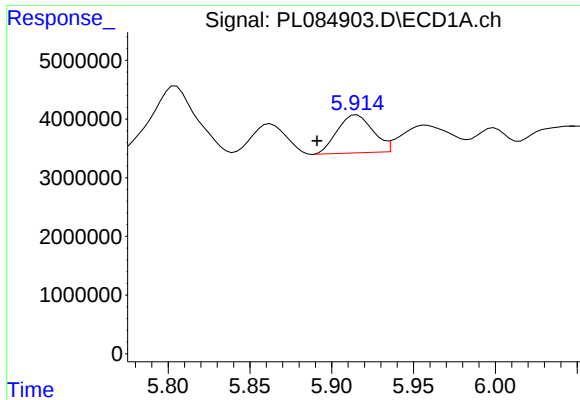
#9 Endosulfan I

R.T.: 5.999 min
Delta R.T.: -0.021 min
Response: 4524441
Conc: 1.59 ng/ml



#9 Endosulfan I

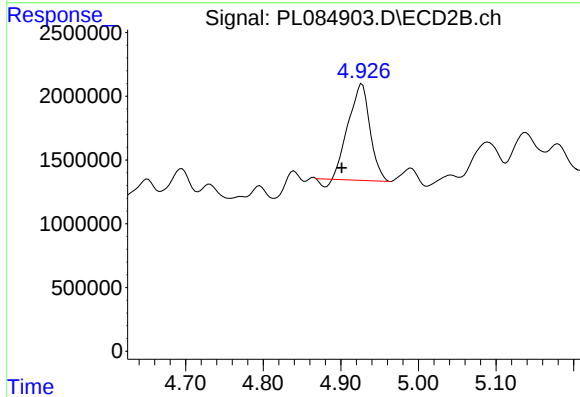
R.T.: 4.991 min
Delta R.T.: -0.028 min
Response: 1674707
Conc: 1.24 ng/ml



#10 trans-Chlordane

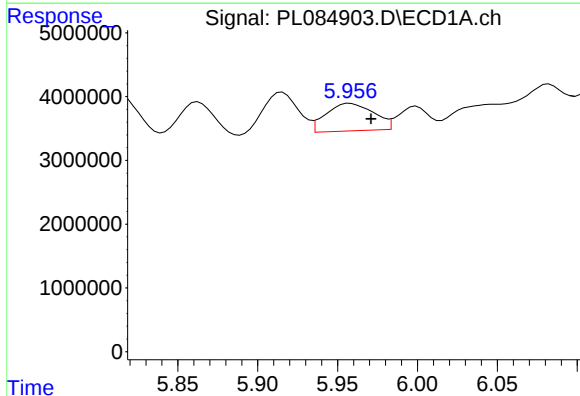
R.T.: 5.915 min
Delta R.T.: 0.024 min
Response: 9797183
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



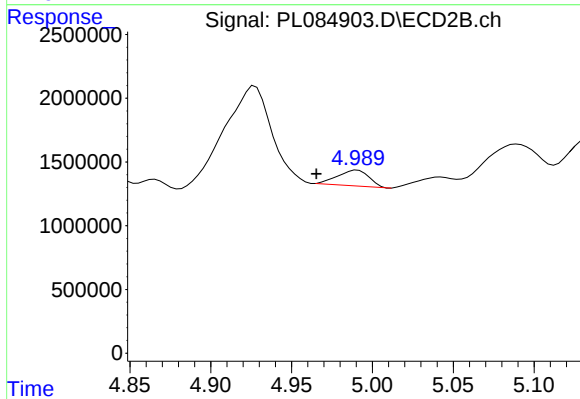
#10 trans-Chlordane

R.T.: 4.927 min
Delta R.T.: 0.026 min
Response: 14420940
Conc: 9.57 ng/ml



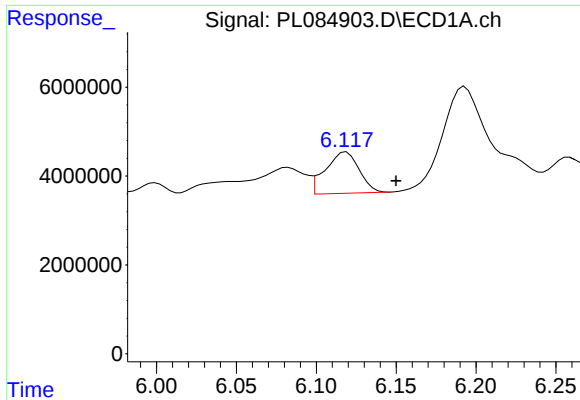
#11 cis-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.013 min
Response: 8941329
Conc: 2.81 ng/ml



#11 cis-Chlordane

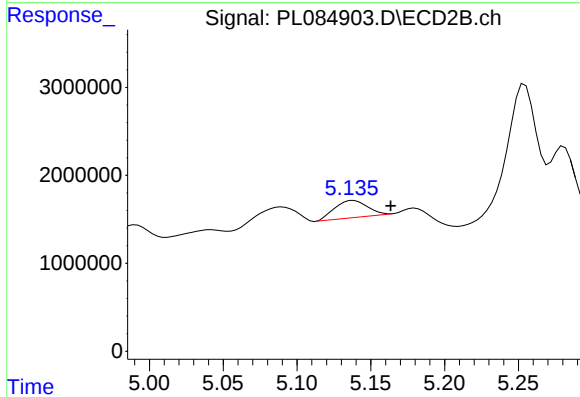
R.T.: 4.991 min
Delta R.T.: 0.025 min
Response: 1674707
Conc: 1.08 ng/ml



#12 4,4'-DDE

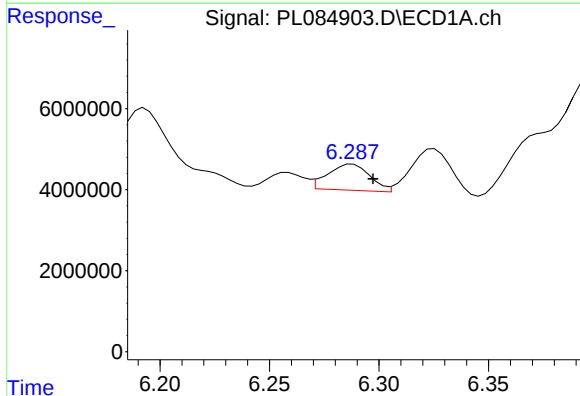
R.T.: 6.119 min
Delta R.T.: -0.031 min
Response: 13656335
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



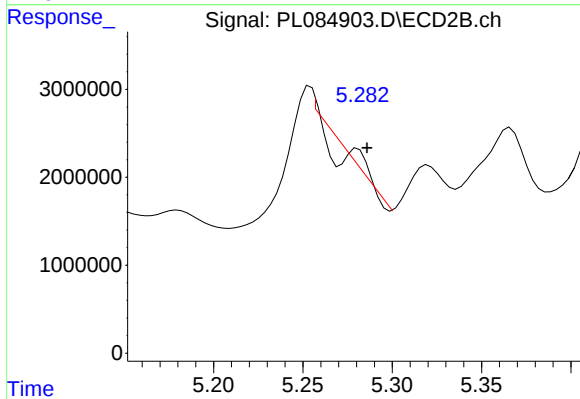
#12 4,4'-DDE

R.T.: 5.138 min
Delta R.T.: -0.025 min
Response: 3006218
Conc: 2.05 ng/ml



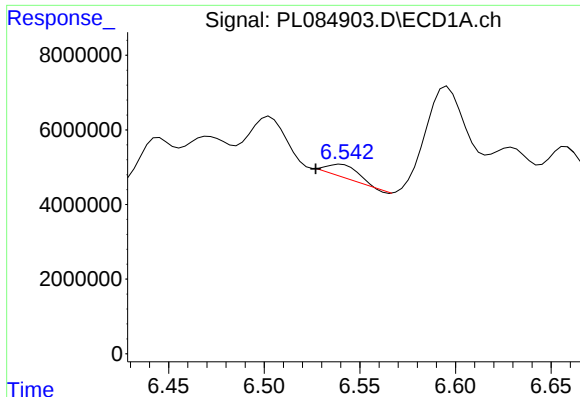
#13 Dieldrin

R.T.: 6.288 min
Delta R.T.: -0.009 min
Response: 8657565
Conc: 3.03 ng/ml



#13 Dieldrin

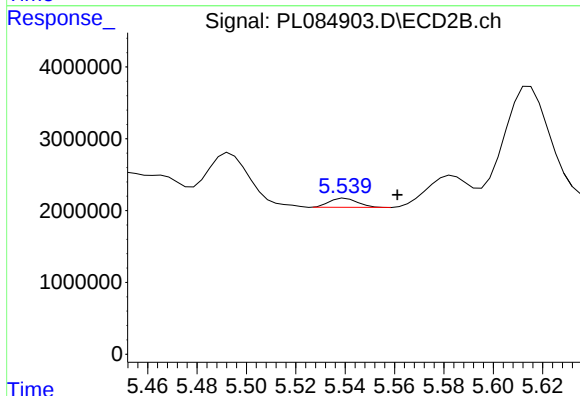
R.T.: 5.281 min
Delta R.T.: -0.005 min
Response: 717343
Conc: 0.46 ng/ml



#14 Endrin

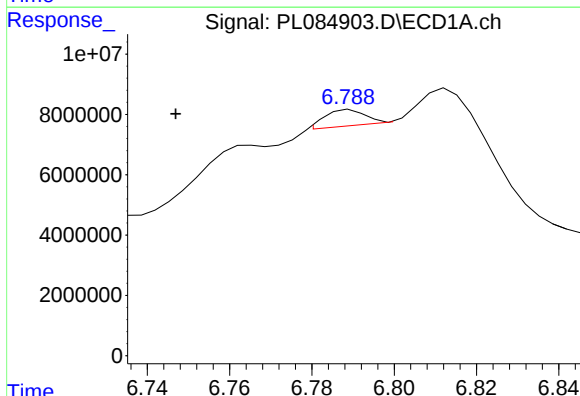
R.T.: 6.540 min
Delta R.T.: 0.013 min
Response: 4030551
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



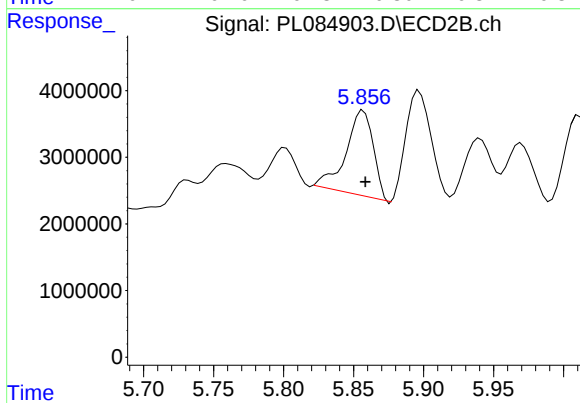
#14 Endrin

R.T.: 5.540 min
Delta R.T.: -0.021 min
Response: 1011690
Conc: 0.73 ng/ml



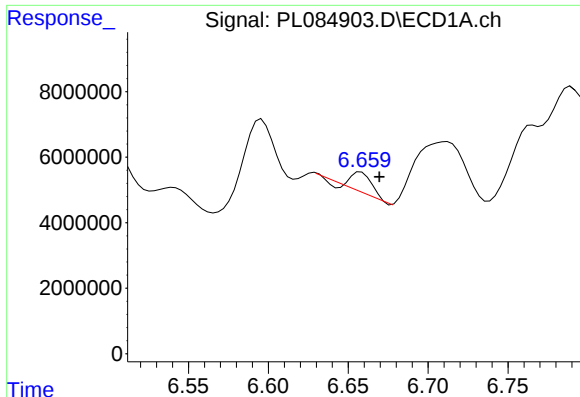
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: 0.043 min
Response: 3528579
Conc: 1.50 ng/ml



#15 Endosulfan II

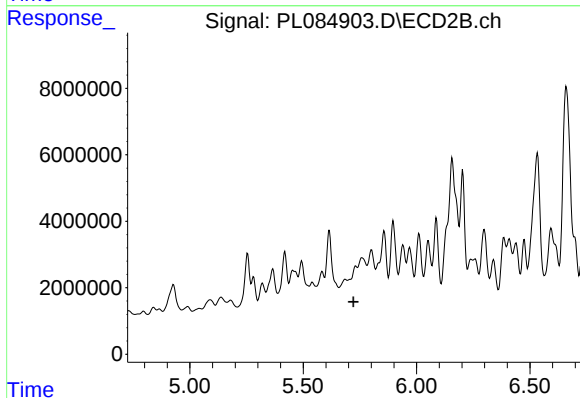
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 17422778
Conc: 12.54 ng/ml



#16 4,4'-DDD

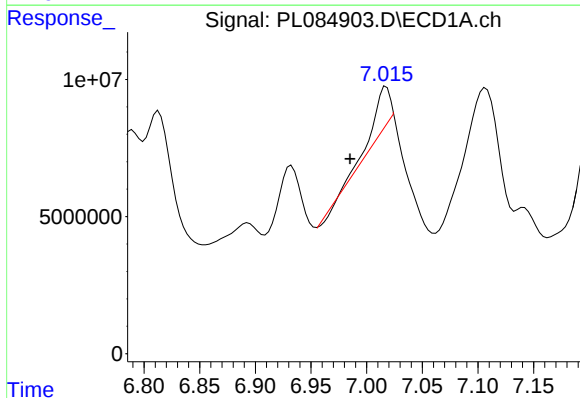
R.T.: 6.658 min
Delta R.T.: -0.011 min
Response: 5187451
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



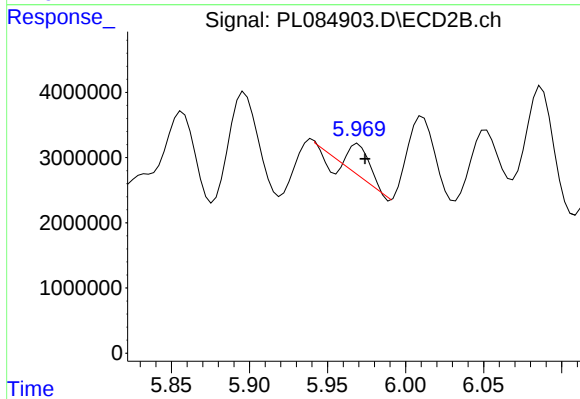
#16 4,4'-DDD

R.T.: 5.731 min
Delta R.T.: 0.009 min
Response: -1310391
Conc: N.D.



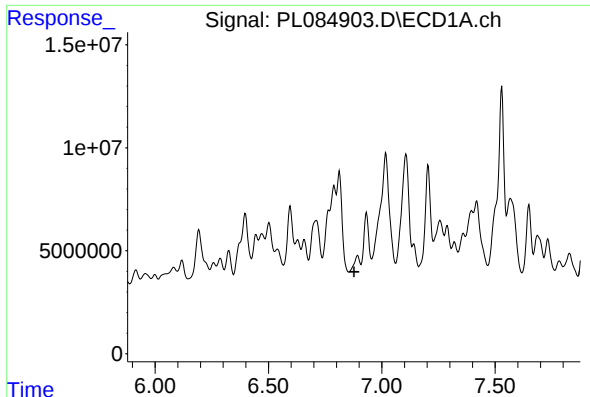
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: 0.033 min
Response: 18456209
Conc: 9.57 ng/ml



#17 4,4'-DDT

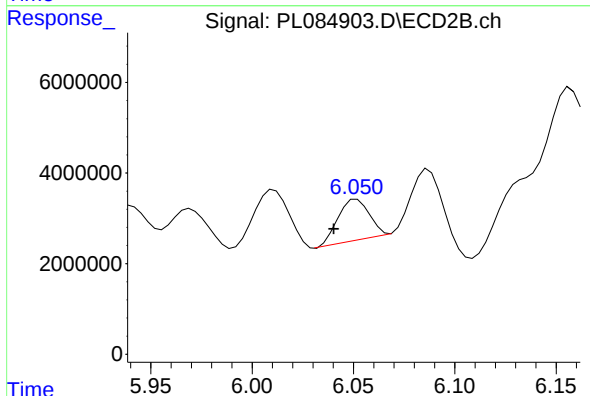
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 3636976
Conc: 2.81 ng/ml



#18 Endrin aldehyde

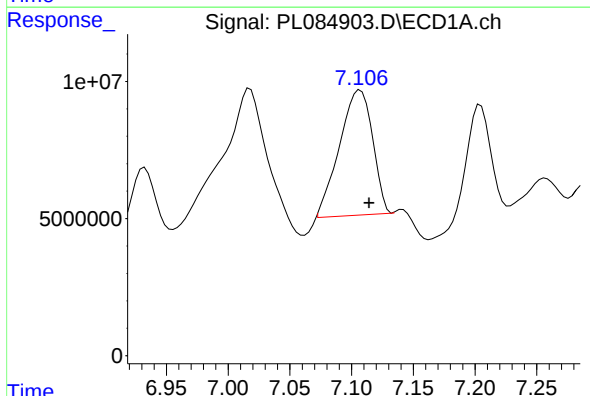
R.T.: 6.894 min
Delta R.T.: 0.015 min
Response: -1184602
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



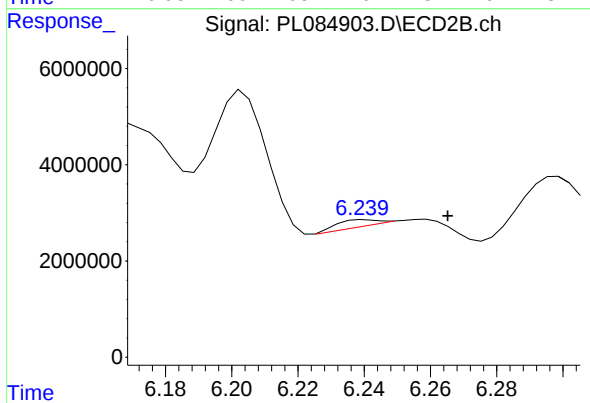
#18 Endrin aldehyde

R.T.: 6.052 min
Delta R.T.: 0.011 min
Response: 9614635
Conc: 8.46 ng/ml



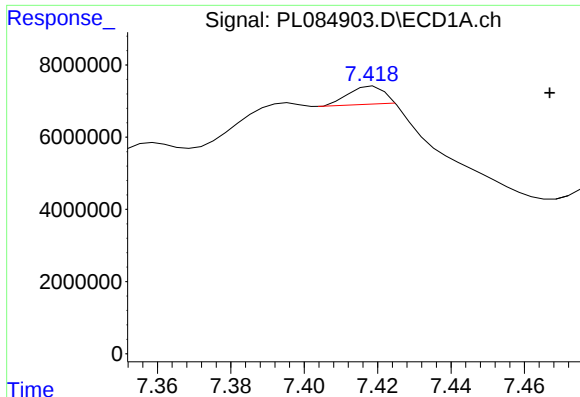
#19 Endosulfan Sulfate

R.T.: 7.107 min
Delta R.T.: -0.007 min
Response: 84853415
Conc: 38.36 ng/ml



#19 Endosulfan Sulfate

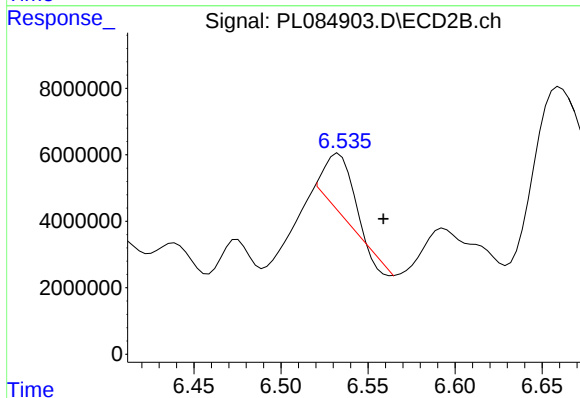
R.T.: 6.240 min
Delta R.T.: -0.025 min
Response: 1159948
Conc: 0.85 ng/ml



#20 Methoxychlor

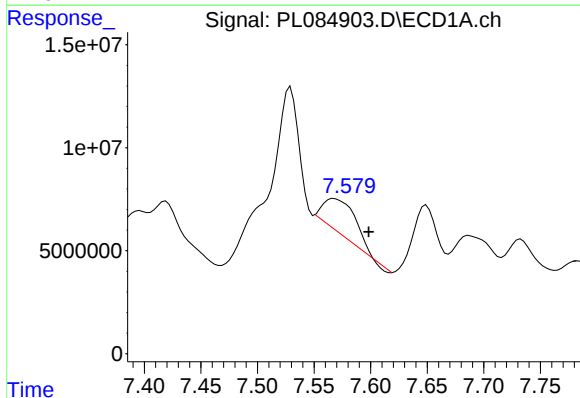
R.T.: 7.419 min
Delta R.T.: -0.048 min
Response: 3419480
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



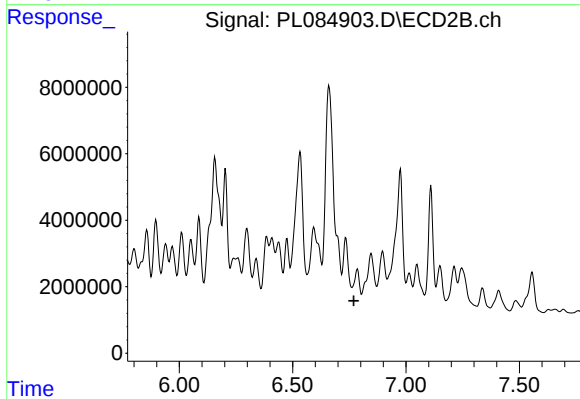
#20 Methoxychlor

R.T.: 6.533 min
Delta R.T.: -0.026 min
Response: 18144708
Conc: 25.64 ng/ml



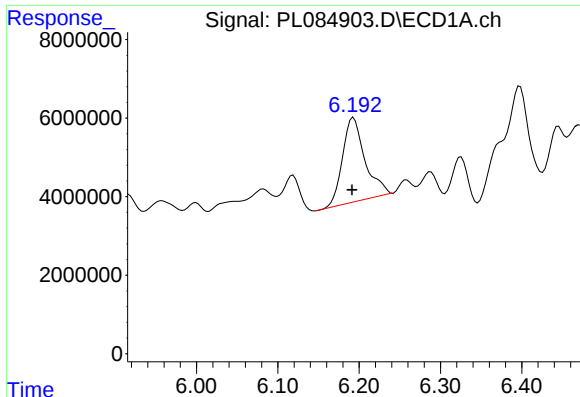
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: -0.031 min
Response: 32922549
Conc: 15.00 ng/ml



#21 Endrin ketone

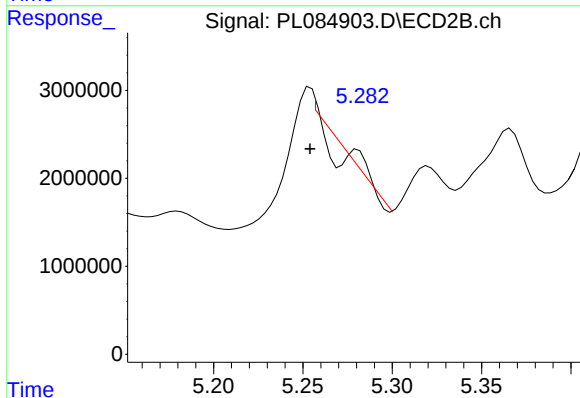
R.T.: 6.786 min
Delta R.T.: 0.016 min
Response: -1066909
Conc: N.D.



#22 Toxaphene-1

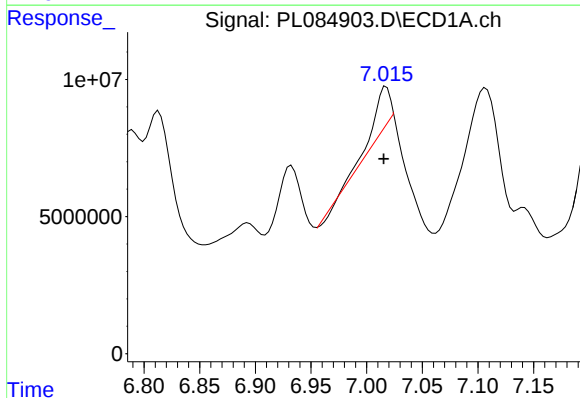
R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 41308763
Conc: 2008.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



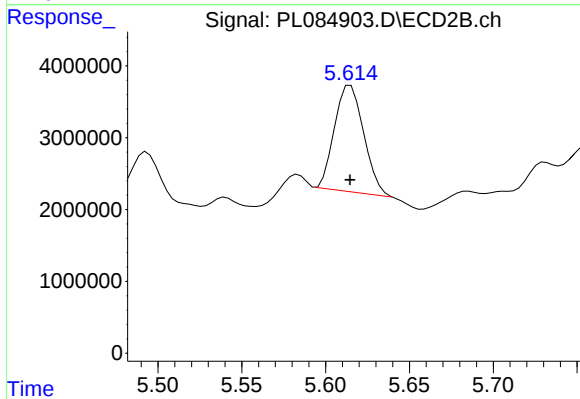
#22 Toxaphene-1

R.T.: 5.281 min
Delta R.T.: 0.027 min
Response: 717343
Conc: 94.42 ng/ml



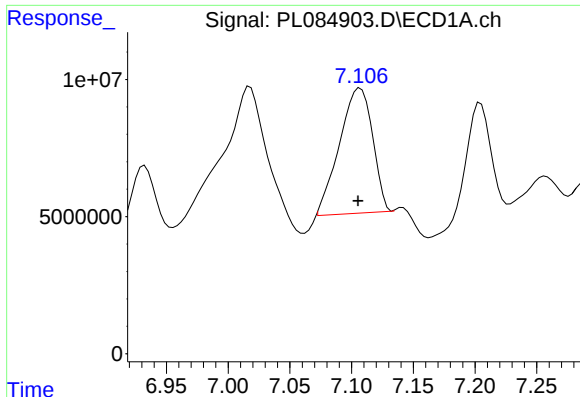
#23 Toxaphene-2

R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 18456209
Conc: 277.70 ng/ml



#23 Toxaphene-2

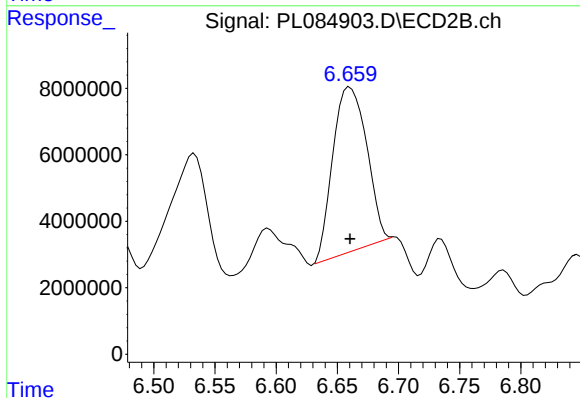
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 17779622
Conc: 1991.40 ng/ml



#24 Toxaphene-3

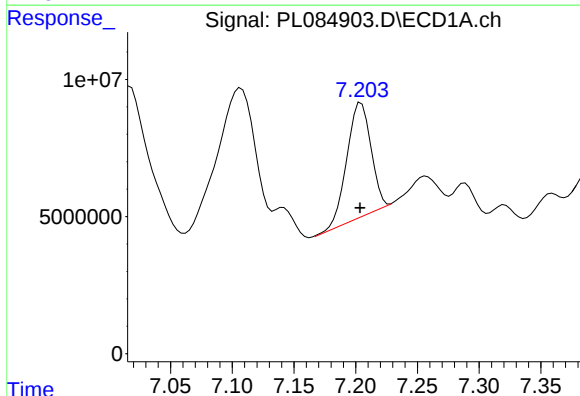
R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 84853415
Conc: 1789.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



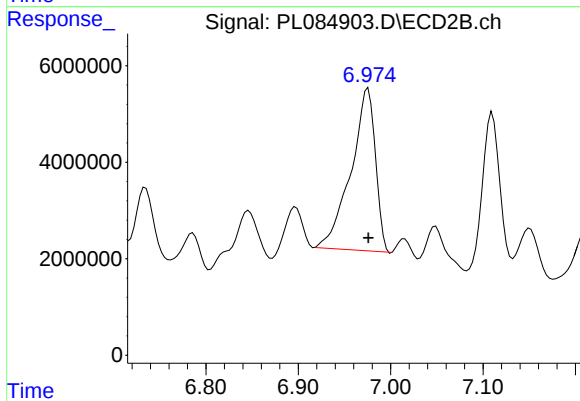
#24 Toxaphene-3

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 96407253
Conc: 2032.73 ng/ml



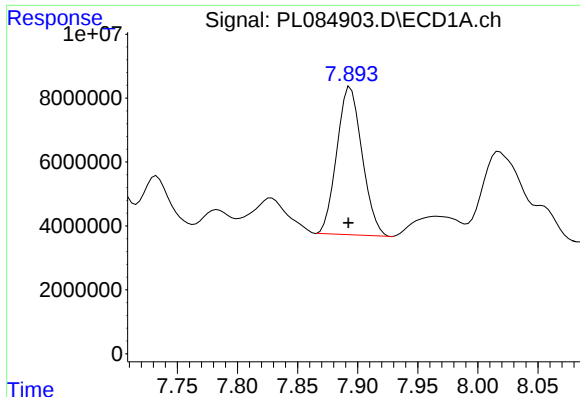
#25 Toxaphene-4

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 56246348
Conc: 2052.07 ng/ml



#25 Toxaphene-4

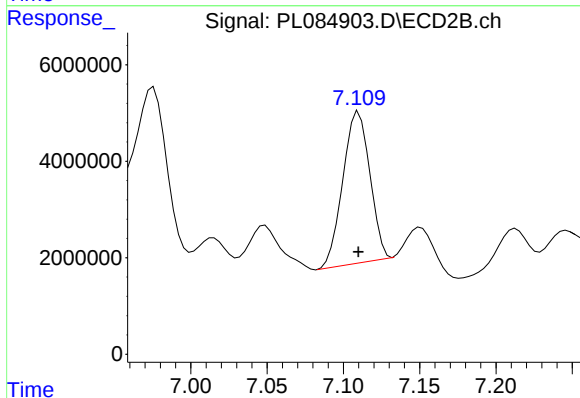
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 62028572
Conc: 1952.24 ng/ml



#26 Toxaphene-5

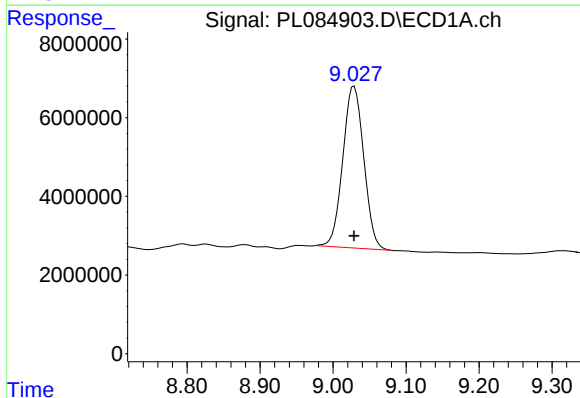
R.T.: 7.894 min
Delta R.T.: 0.002 min
Response: 67782631
Conc: 2061.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



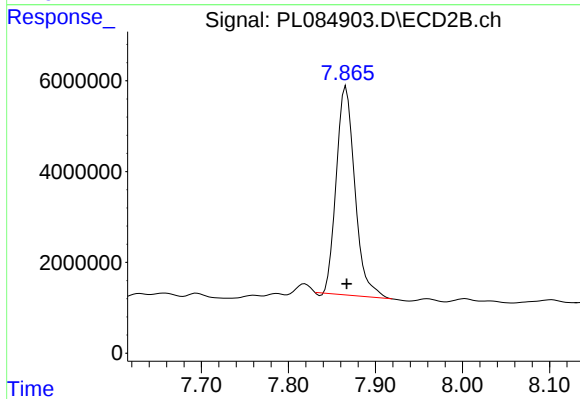
#26 Toxaphene-5

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 38642453
Conc: 2028.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 81946974
Conc: 47.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 67971522
Conc: 50.19 ng/ml