

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082323\
 Data File : PL084932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 13:36
 Operator : AR\AJ
 Sample : TOXAPHENE363
 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 22:28:03 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

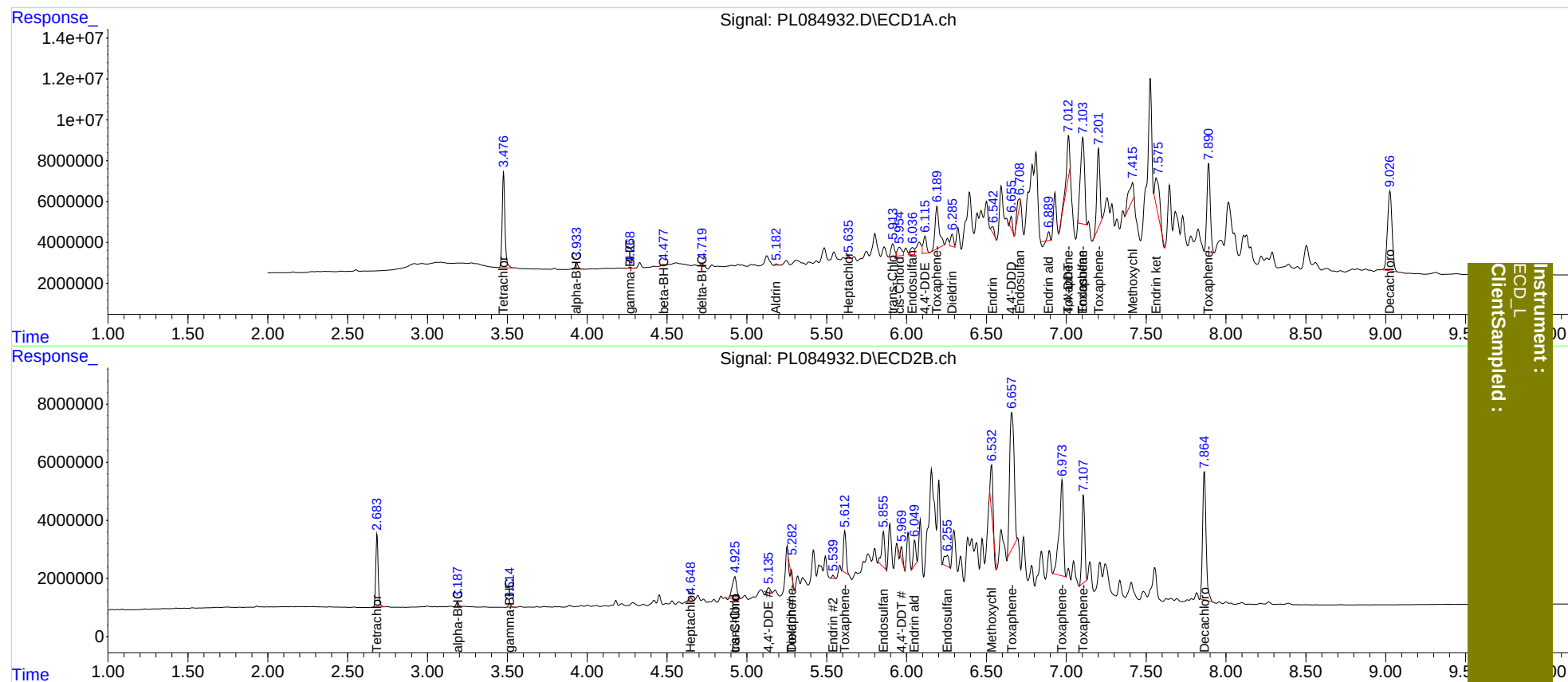
System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	2.685	57513155	26535107	22.942	22.478
27)	SA Decachlor...	9.027	7.865	77142119	65992775	45.014	48.725
Target Compounds							
2)	A alpha-BHC	3.935	3.189	4064389	1560348	1.124	0.920
3)	MA gamma-BHC...	4.269	3.516	698665	1633228	0.202	1.007 #
4)	MA Heptachlor	4.907f	0.000	12658	0	<MDL	N.D. #
5)	MB Aldrin	5.184	0.000	775603	0	0.215	N.D. #
6)	B beta-BHC	4.479	0.000	557747	0	0.316	N.D. #
7)	B delta-BHC	4.719	0.000	1292639	0	0.354	N.D. #
8)	B Heptachlo...	5.636	4.650	1004884	1537073	0.301	1.016 #
9)	A Endosulfan I	6.038	0.000	5969851	0	2.095	N.D. #
10)	B trans-Chl...	5.914	4.926	9378743	13983319	2.973	9.281 #
11)	B cis-Chlor...	5.955	4.926f	8520507	13983319	2.674	9.039 #
12)	B 4,4'-DDE	6.116	5.137	12347078	3115475	4.667	2.126 #
13)	MA Dieldrin	6.287	5.279	7876059	734800	2.754	0.474 #
14)	MA Endrin	6.540	5.541	3926108	927889	1.723	0.674 #
15)	B Endosulfa...	6.709f	5.856	9815760	16403695	4.174	11.811 #
16)	A 4,4'-DDD	6.656	5.732	5734157	-1526885	3.031	N.D. #
17)	MA 4,4'-DDT	7.015	5.969	28879261	3538297	14.981	2.730 #
18)	B Endrin al...	6.891	6.051	1671982	9131079	0.899	8.031 #
19)	B Endosulfa...	7.104	6.257	77322163	7525583	34.956	5.508 #
20)	A Methoxychlor	7.416f	6.532	22632311	15443590	23.326	21.823
21)	B Endrin ke...	7.563	6.784	31580653	-2905358	14.387	N.D. #
22)	Toxaphene-1	6.191	5.279	37745711	734800	1835.501	96.719 #
23)	Toxaphene-2	7.015	5.614	28879261	16761889	434.528	1877.408 #
24)	Toxaphene-3	7.104	6.659	77322163	90709366	1630.345	1912.592
25)	Toxaphene-4	7.203	6.974	52143688	60415775	1902.393	1901.481
26)	Toxaphene-5	7.892	7.108	63777944	37021664	1940.017	1943.077

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

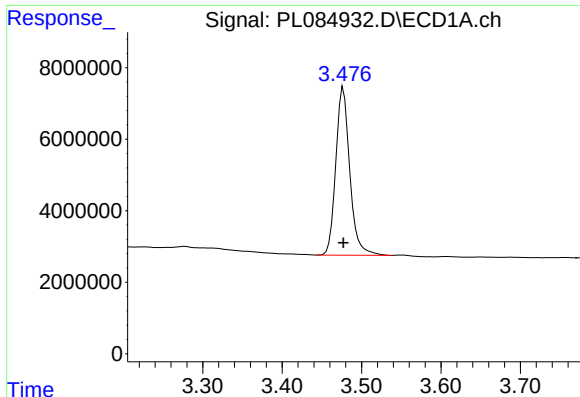
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082323\
Data File : PL084932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2023 13:36
Operator : AR\AJ
Sample : TOXAPHENE363
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 22:28:03 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



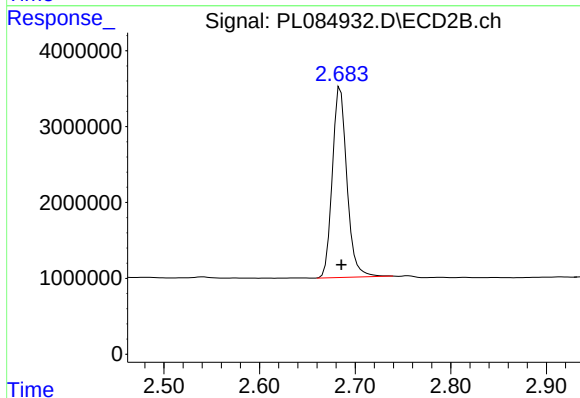
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

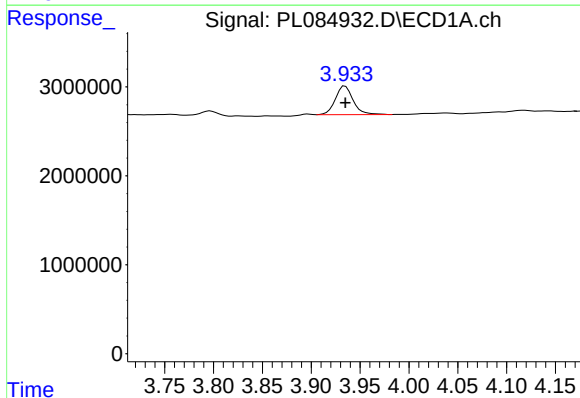
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 57513155
Conc: 22.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



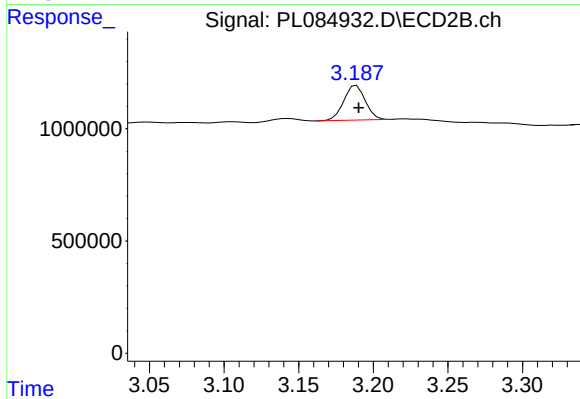
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.001 min
Response: 26535107
Conc: 22.48 ng/ml



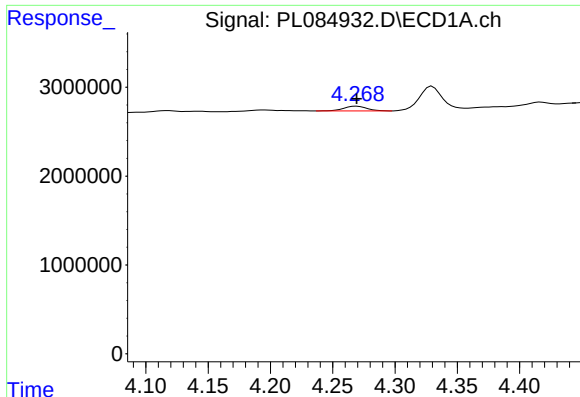
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 4064389
Conc: 1.12 ng/ml



#2 alpha-BHC

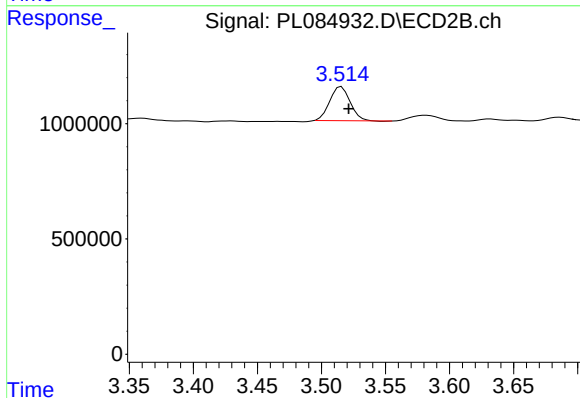
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 1560348
Conc: 0.92 ng/ml



#3 gamma-BHC (Lindane)

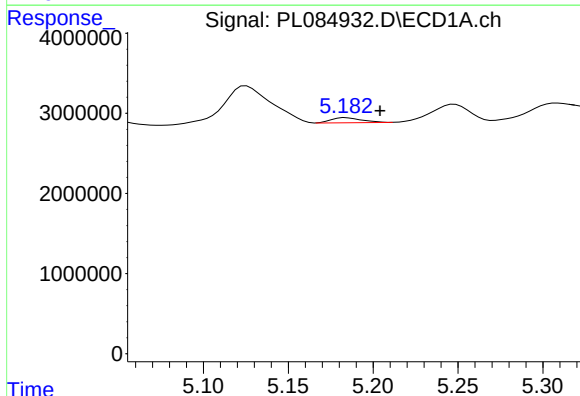
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 698665
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



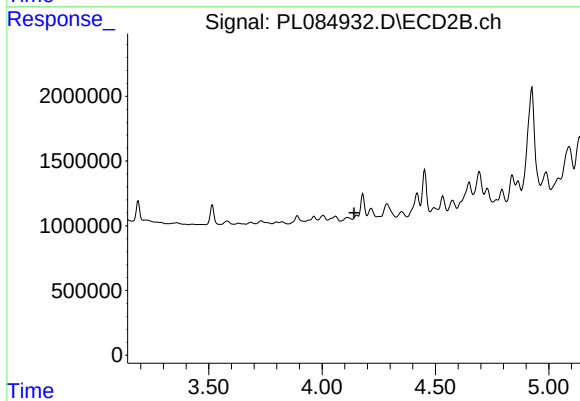
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.006 min
Response: 1633228
Conc: 1.01 ng/ml



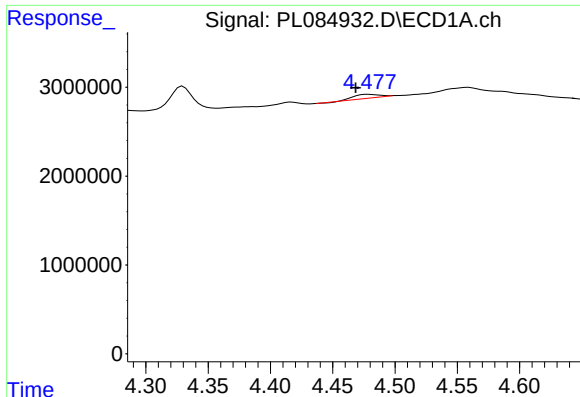
#5 Aldrin

R.T.: 5.184 min
Delta R.T.: -0.020 min
Response: 775603
Conc: 0.21 ng/ml



#5 Aldrin

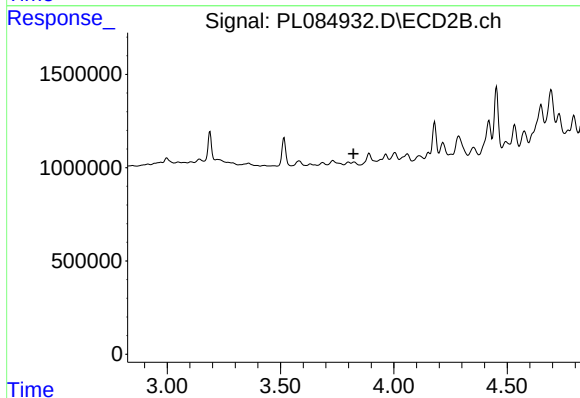
R.T.: 0.000 min
Exp R.T. : 4.142 min
Response: 0
Conc: N.D.



#6 beta-BHC

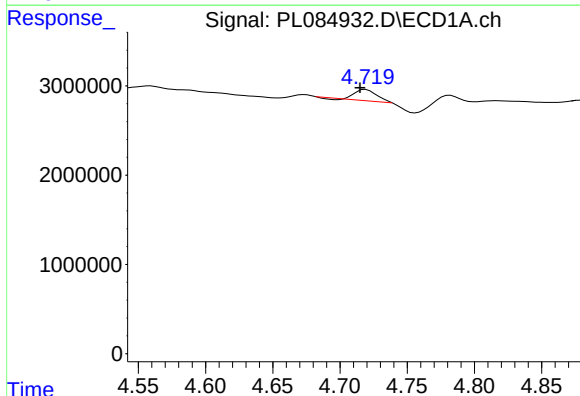
R.T.: 4.479 min
Delta R.T.: 0.010 min
Response: 557747
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



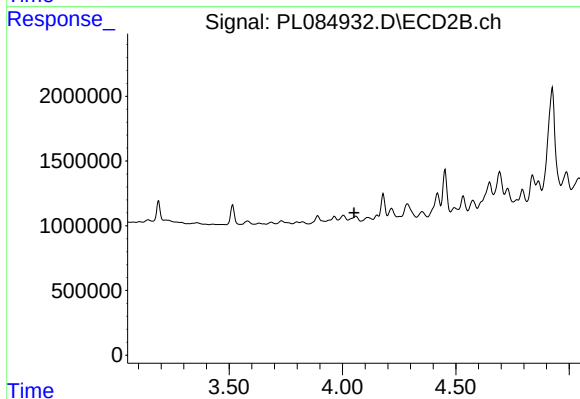
#6 beta-BHC

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



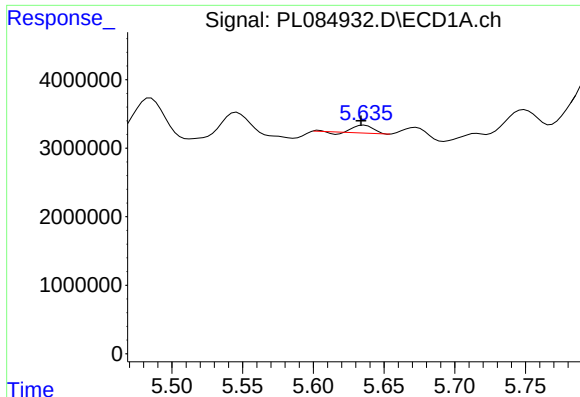
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: 0.004 min
Response: 1292639
Conc: 0.35 ng/ml



#7 delta-BHC

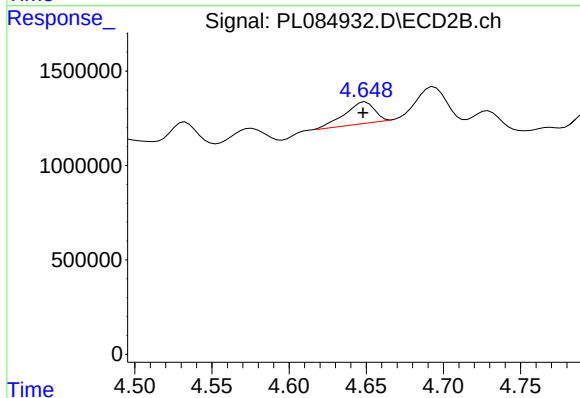
R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

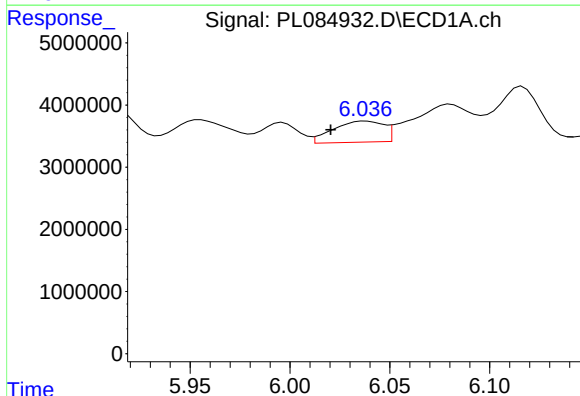
R.T.: 5.636 min
Delta R.T.: 0.003 min
Response: 1004884
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



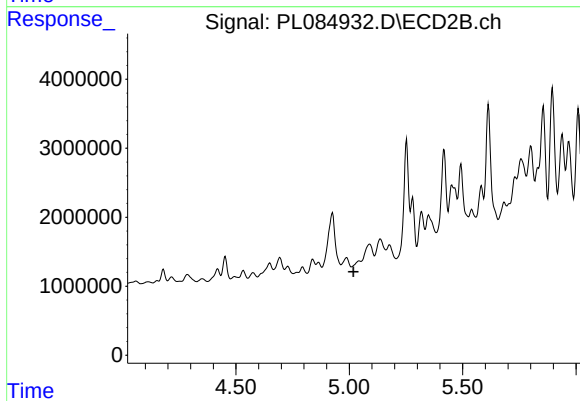
#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: 0.002 min
Response: 1537073
Conc: 1.02 ng/ml



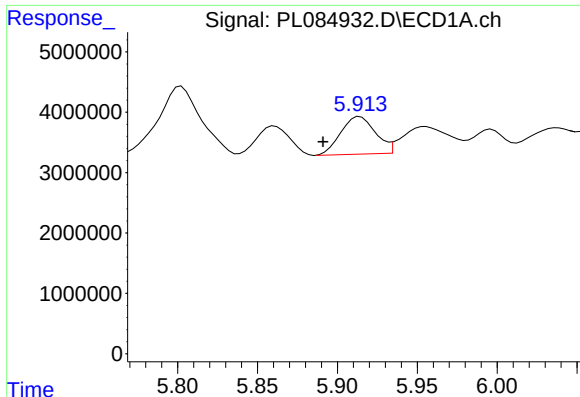
#9 Endosulfan I

R.T.: 6.038 min
Delta R.T.: 0.017 min
Response: 5969851
Conc: 2.09 ng/ml



#9 Endosulfan I

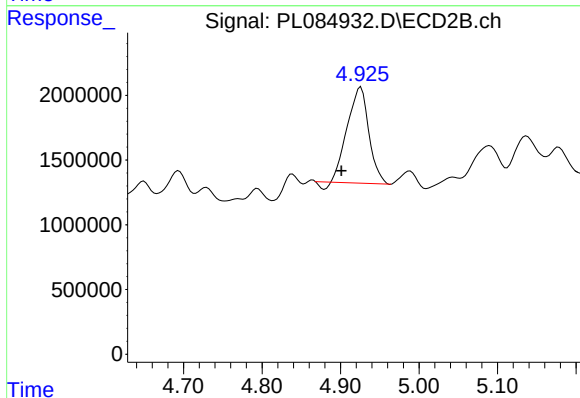
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

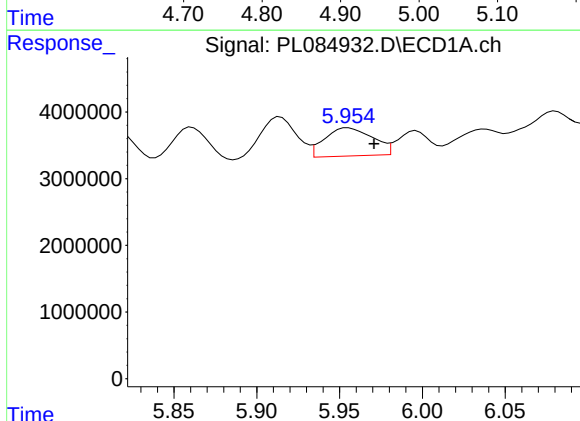
R.T.: 5.914 min
Delta R.T.: 0.023 min
Response: 9378743
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



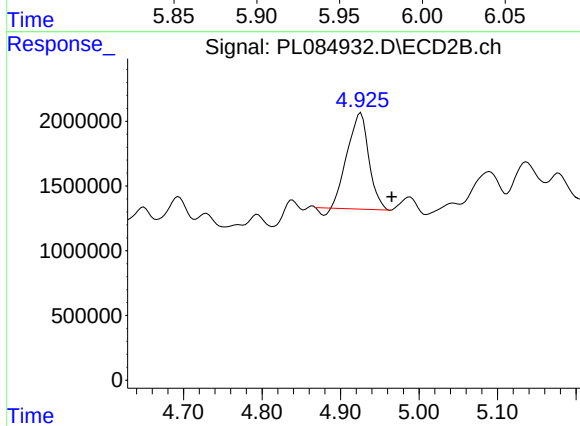
#10 trans-Chlordane

R.T.: 4.926 min
Delta R.T.: 0.025 min
Response: 13983319
Conc: 9.28 ng/ml



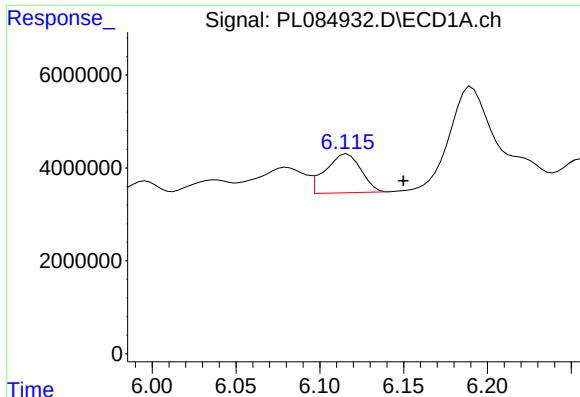
#11 cis-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.016 min
Response: 8520507
Conc: 2.67 ng/ml



#11 cis-Chlordane

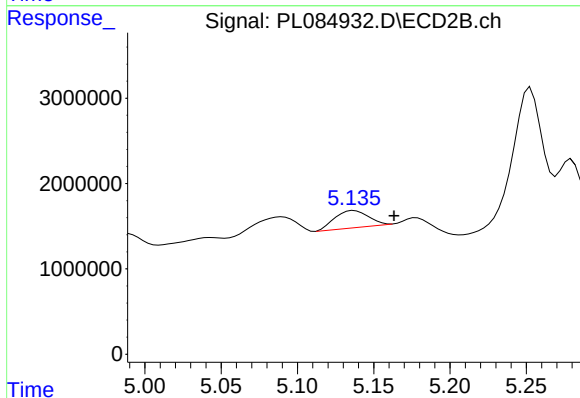
R.T.: 4.926 min
Delta R.T.: -0.040 min
Response: 13983319
Conc: 9.04 ng/ml



#12 4,4'-DDE

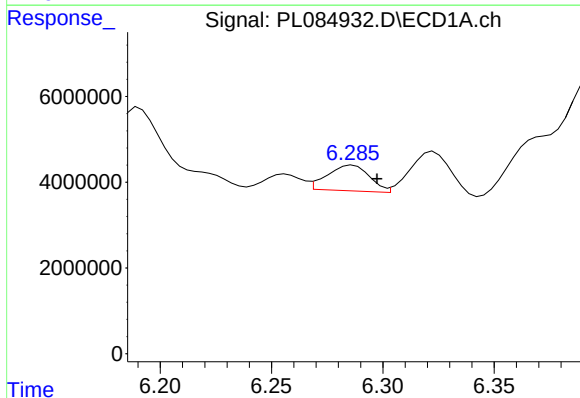
R.T.: 6.116 min
Delta R.T.: -0.034 min
Response: 12347078
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



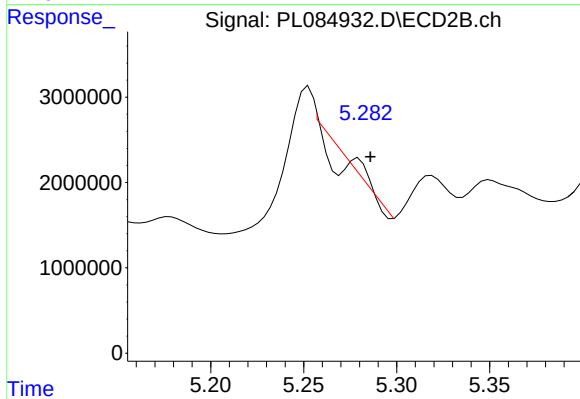
#12 4,4'-DDE

R.T.: 5.137 min
Delta R.T.: -0.026 min
Response: 3115475
Conc: 2.13 ng/ml



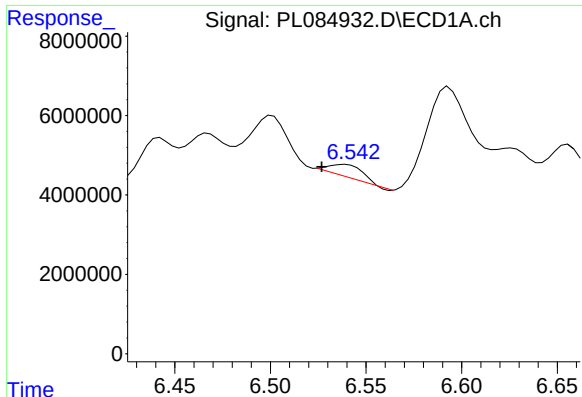
#13 Dieldrin

R.T.: 6.287 min
Delta R.T.: -0.011 min
Response: 7876059
Conc: 2.75 ng/ml



#13 Dieldrin

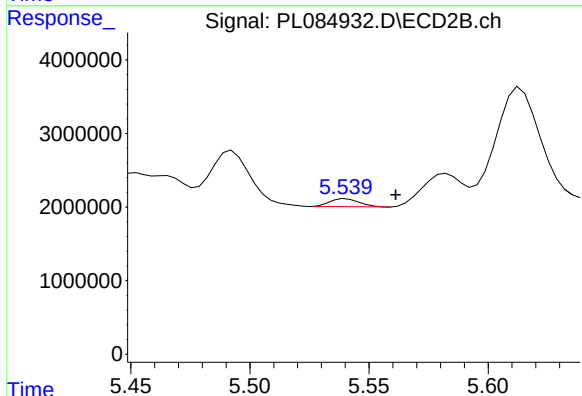
R.T.: 5.279 min
Delta R.T.: -0.007 min
Response: 734800
Conc: 0.47 ng/ml



#14 Endrin

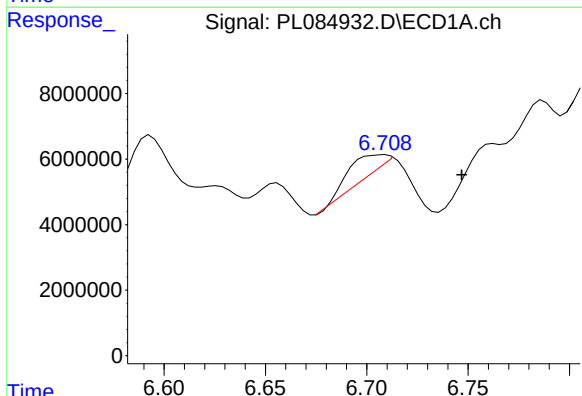
R.T.: 6.540 min
Delta R.T.: 0.013 min
Response: 3926108
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



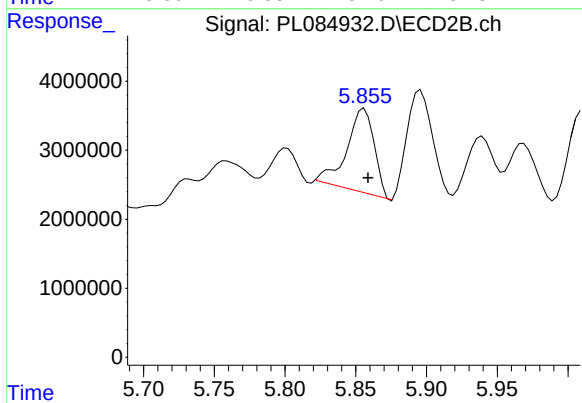
#14 Endrin

R.T.: 5.541 min
Delta R.T.: -0.021 min
Response: 927889
Conc: 0.67 ng/ml



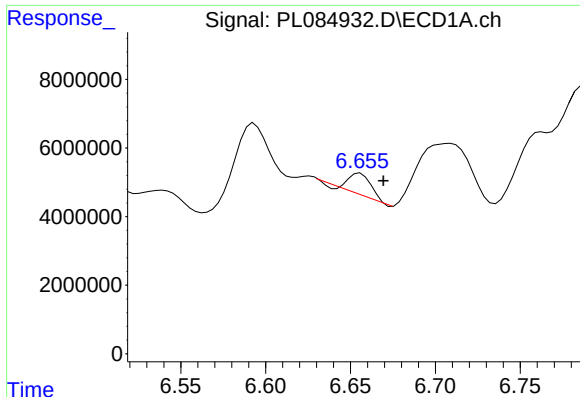
#15 Endosulfan II

R.T.: 6.709 min
Delta R.T.: -0.038 min
Response: 9815760
Conc: 4.17 ng/ml



#15 Endosulfan II

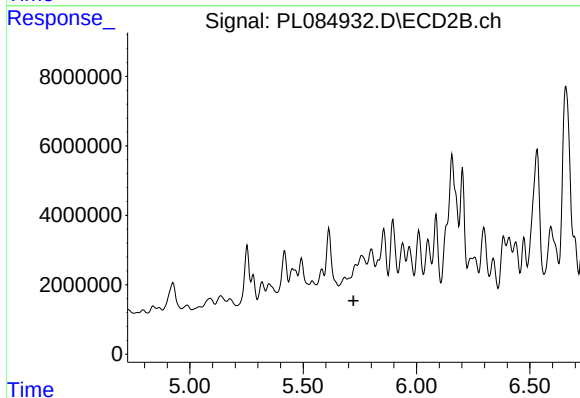
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 16403695
Conc: 11.81 ng/ml



#16 4,4'-DDD

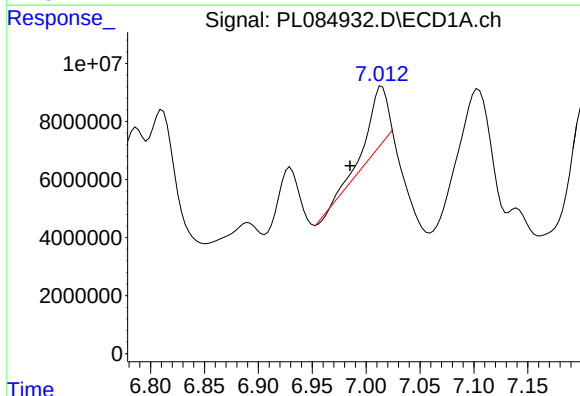
R.T.: 6.656 min
Delta R.T.: -0.014 min
Response: 5734157
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



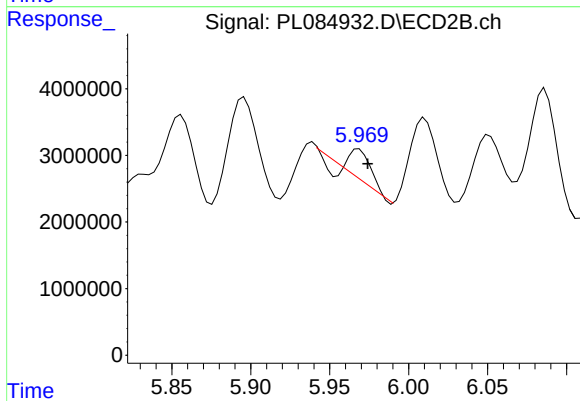
#16 4,4'-DDD

R.T.: 5.732 min
Delta R.T.: 0.010 min
Response: -1526885
Conc: N.D.



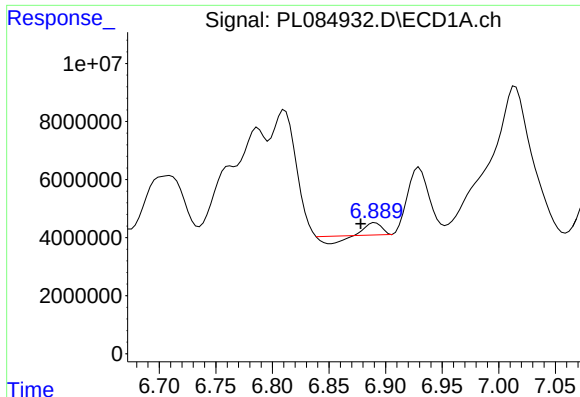
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: 0.030 min
Response: 28879261
Conc: 14.98 ng/ml



#17 4,4'-DDT

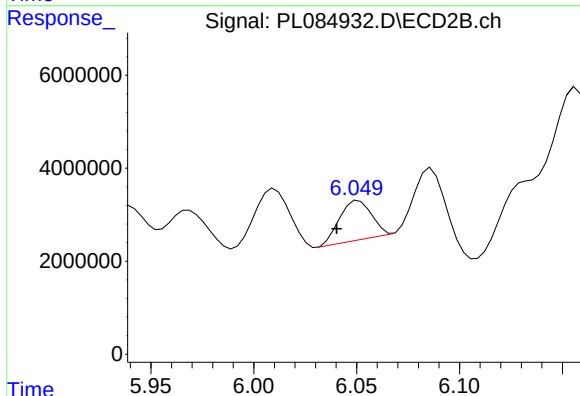
R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 3538297
Conc: 2.73 ng/ml



#18 Endrin aldehyde

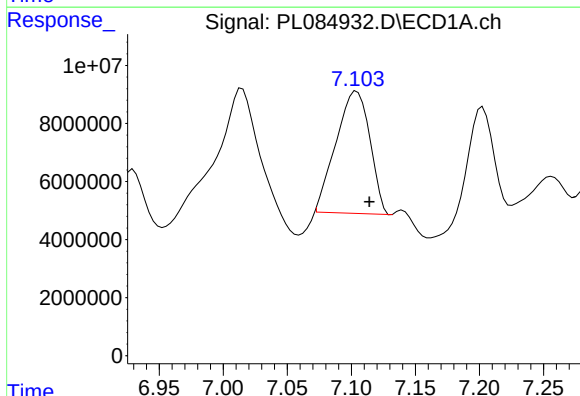
R.T.: 6.891 min
Delta R.T.: 0.013 min
Response: 1671982
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



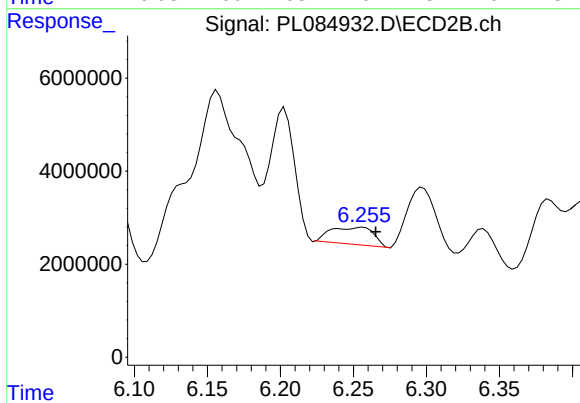
#18 Endrin aldehyde

R.T.: 6.051 min
Delta R.T.: 0.011 min
Response: 9131079
Conc: 8.03 ng/ml



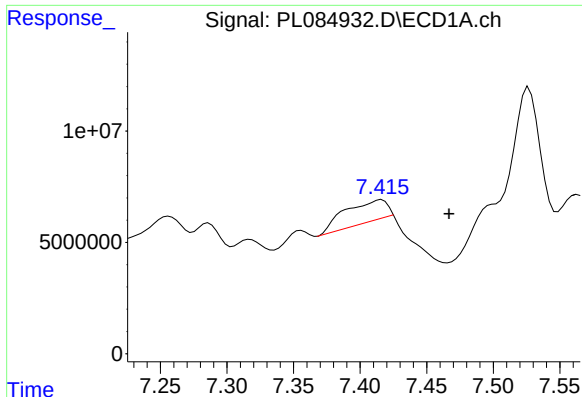
#19 Endosulfan Sulfate

R.T.: 7.104 min
Delta R.T.: -0.010 min
Response: 77322163
Conc: 34.96 ng/ml



#19 Endosulfan Sulfate

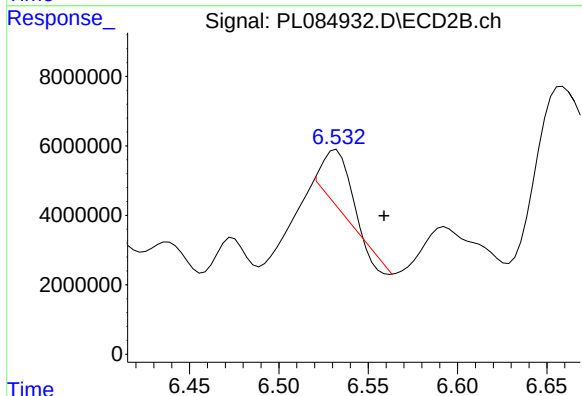
R.T.: 6.257 min
Delta R.T.: -0.008 min
Response: 7525583
Conc: 5.51 ng/ml



#20 Methoxychlor

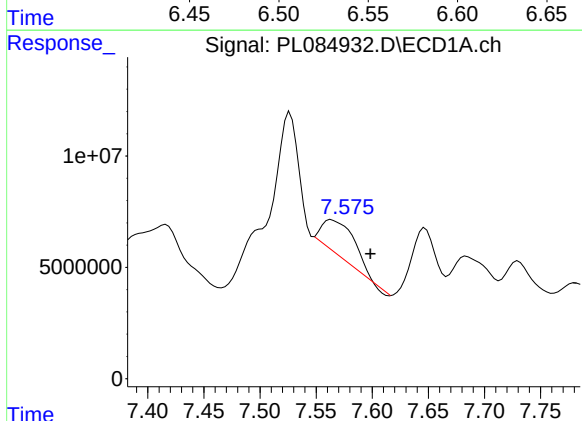
R.T.: 7.416 min
Delta R.T.: -0.051 min
Response: 22632311
Conc: 23.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



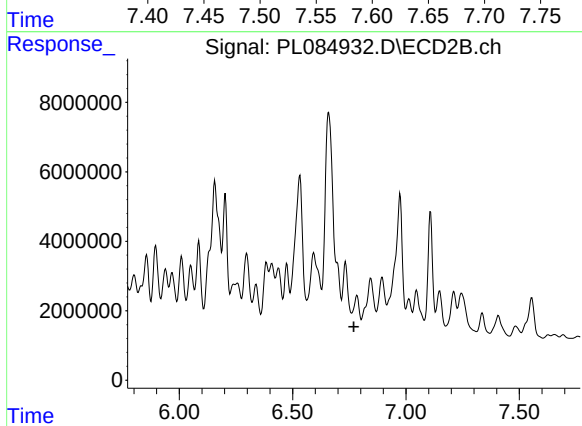
#20 Methoxychlor

R.T.: 6.532 min
Delta R.T.: -0.027 min
Response: 15443590
Conc: 21.82 ng/ml



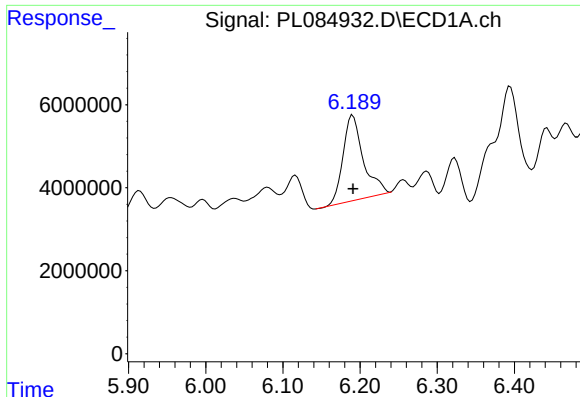
#21 Endrin ketone

R.T.: 7.563 min
Delta R.T.: -0.035 min
Response: 31580653
Conc: 14.39 ng/ml



#21 Endrin ketone

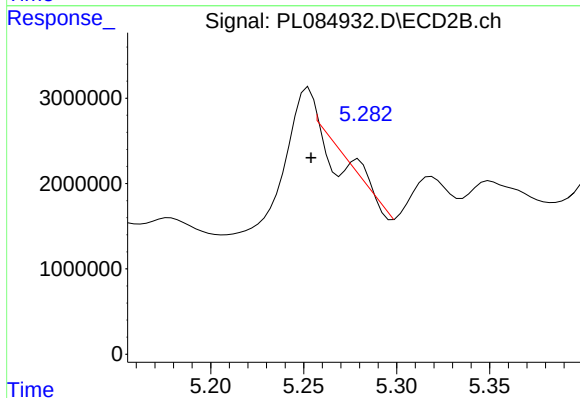
R.T.: 6.784 min
Delta R.T.: 0.014 min
Response: -2905358
Conc: N.D.



#22 Toxaphene-1

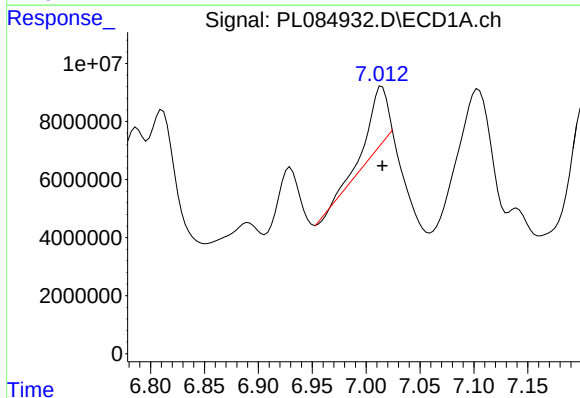
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 37745711
Conc: 1835.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



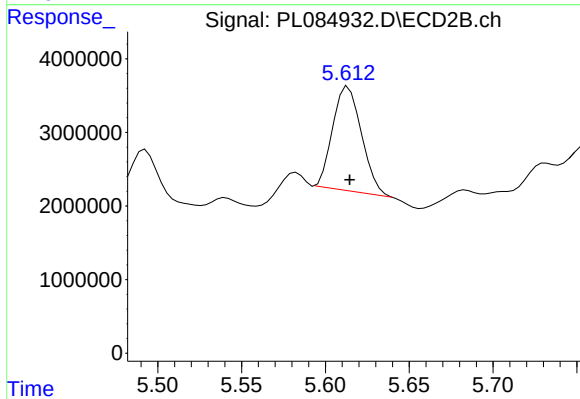
#22 Toxaphene-1

R.T.: 5.279 min
Delta R.T.: 0.025 min
Response: 734800
Conc: 96.72 ng/ml



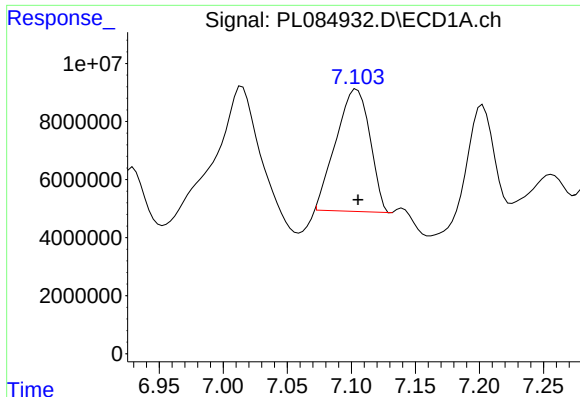
#23 Toxaphene-2

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 28879261
Conc: 434.53 ng/ml



#23 Toxaphene-2

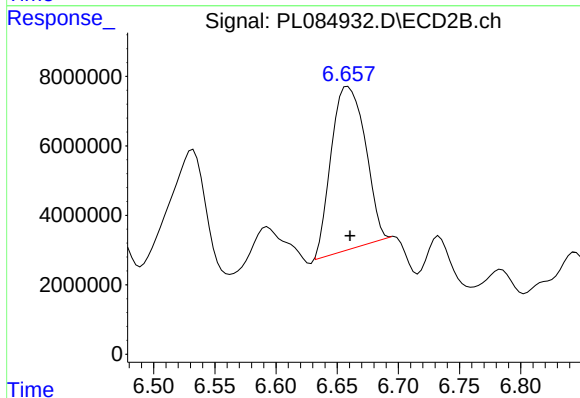
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 16761889
Conc: 1877.41 ng/ml



#24 Toxaphene-3

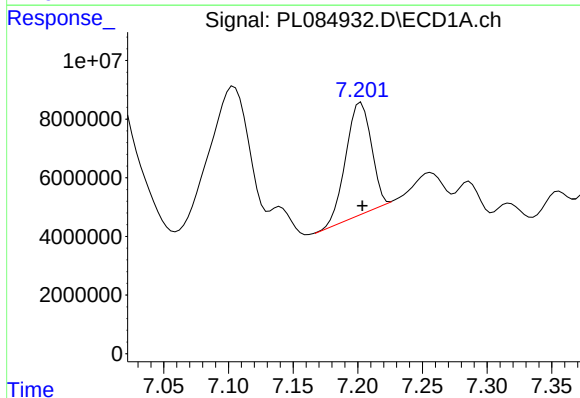
R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 77322163
Conc: 1630.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



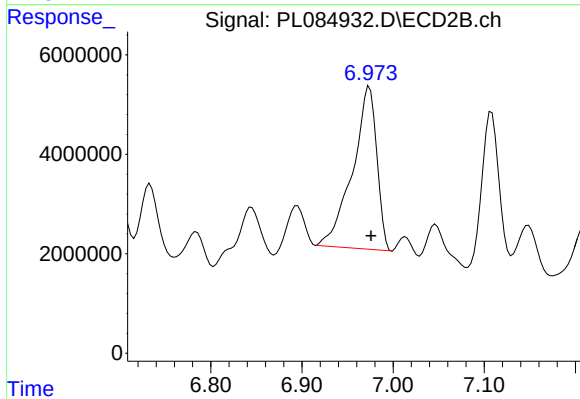
#24 Toxaphene-3

R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 90709366
Conc: 1912.59 ng/ml



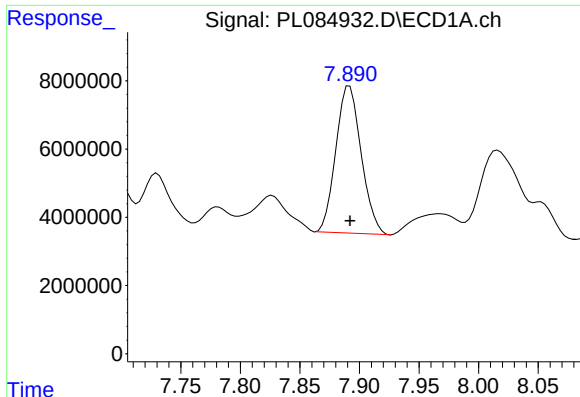
#25 Toxaphene-4

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 52143688
Conc: 1902.39 ng/ml



#25 Toxaphene-4

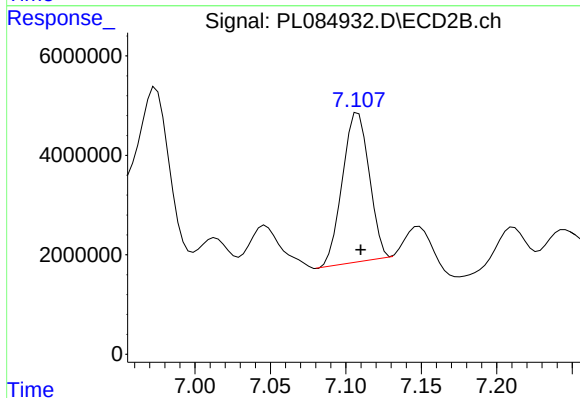
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 60415775
Conc: 1901.48 ng/ml



#26 Toxaphene-5

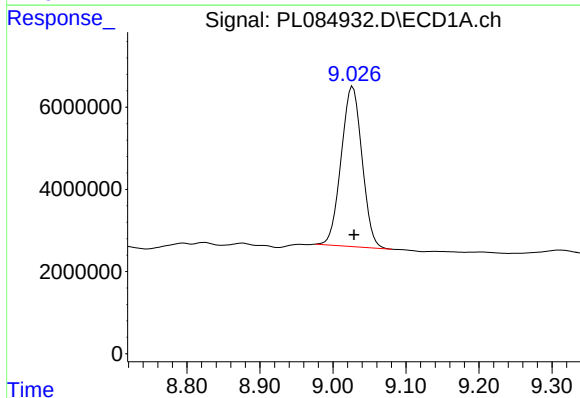
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 63777944
Conc: 1940.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



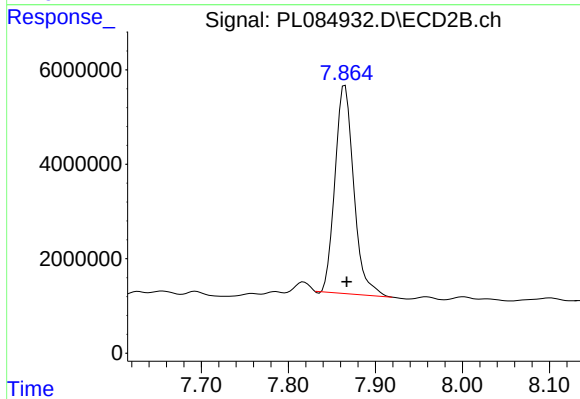
#26 Toxaphene-5

R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 37021664
Conc: 1943.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.002 min
Response: 77142119
Conc: 45.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 65992775
Conc: 48.72 ng/ml