

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082223\
 Data File : PL084913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 11:04
 Operator : AR\AJ
 Sample : TOXAPHENE361
 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 00:50:53 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

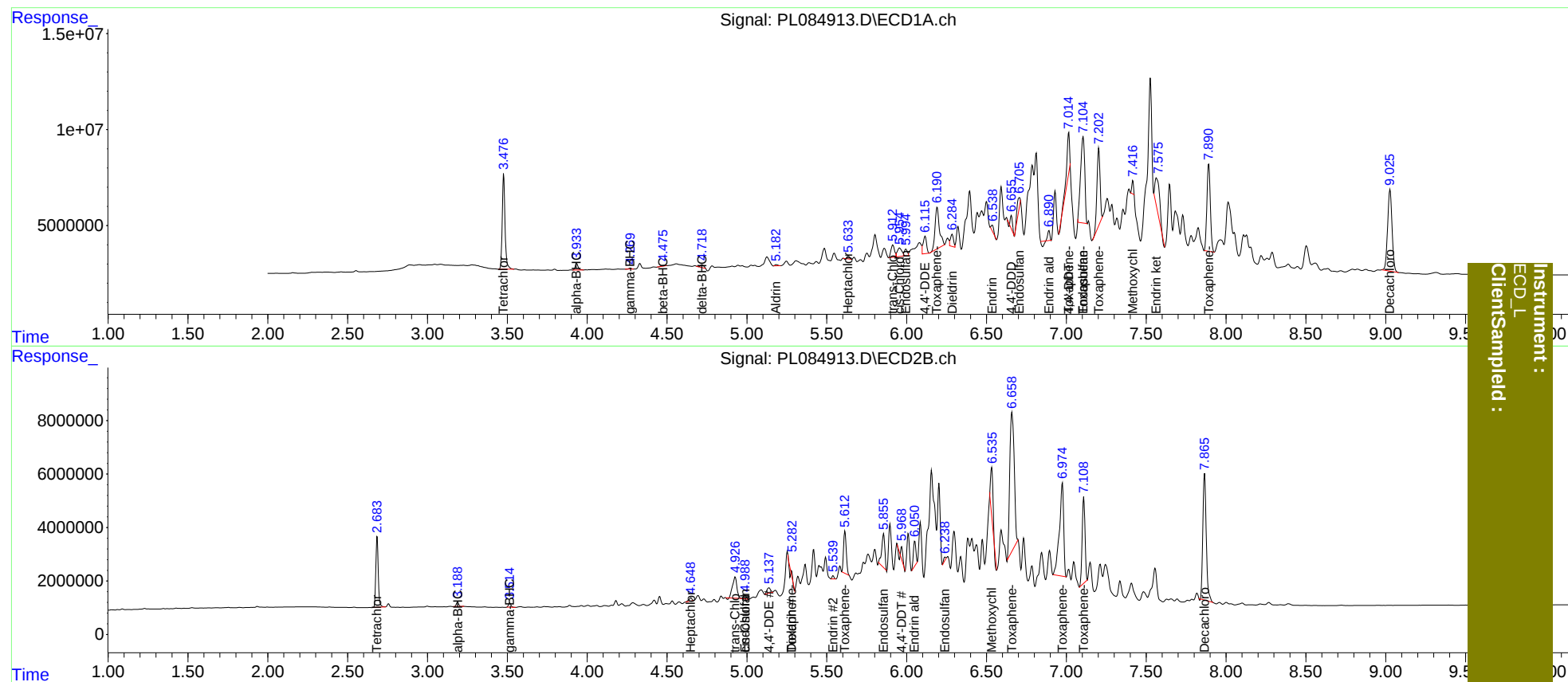
System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	2.685	61043065	28236054	24.350	23.919
2)	SA Decachlor...	9.027	7.866	81757612	70093402	47.707	51.752
Target Compounds							
2)	A alpha-BHC	3.935	3.189	4192298	1657872	1.159	0.977
3)	MA gamma-BHC...	4.270	3.516	629383	1668884	0.182	1.029 #
4)	MA Heptachlor	4.820f	0.000	63560	0	<MDL	N.D. #
5)	MB Aldrin	5.183	0.000	841417	0	0.233	N.D. #
6)	B beta-BHC	4.476	0.000	634136	0	0.359	N.D. #
7)	B delta-BHC	4.719	0.000	2086387	0	0.572	N.D. #
8)	B Heptachlo...	5.635	4.649	1427942	1571106	0.428	1.039 #
9)	A Endosulfan I	5.996	4.989	4470970	1705005	1.569	1.265
10)	B trans-Chl...	5.914	4.927	9716339	15024954	3.081	9.972 #
11)	B cis-Chlor...	5.956	4.989	8723569	1705005	2.737	1.102 #
12)	B 4,4'-DDE	6.116	5.138	13439074	3061275	5.080	2.089 #
13)	MA Dieldrin	6.285	5.280	8497691	622583	2.972	0.402 #
14)	MA Endrin	6.536	5.540	3655443	991546	1.605	0.720 #
15)	B Endosulfa...	6.707f	5.856	10770744	16969942	4.580	12.218 #
16)	A 4,4'-DDD	6.656	5.731	5855118	-1224493	3.095	N.D. #
17)	MA 4,4'-DDT	7.015	5.969	30495990	3363250	15.820	2.595 #
18)	B Endrin al...	6.891	6.051	2340402	9842864	1.258	8.657 #
19)	B Endosulfa...	7.106	6.241	82424232	1050662	37.262	0.769 #
20)	A Methoxychlor	7.417f	6.533	4962808	18896931	5.115	26.703 #
21)	B Endrin ke...	7.564	6.785	33132568	-545555	15.094	N.D. #
22)	Toxaphene-1	6.191	5.280	41467079	622583	2016.464	81.949 #
23)	Toxaphene-2	7.015	5.614	30495990	18549232	458.854	2077.598 #
24)	Toxaphene-3	7.106	6.659	82424232	100.7E6	1737.922	2124.212
25)	Toxaphene-4	7.204	6.975	54767068	65064315	1998.104	2047.786
26)	Toxaphene-5	7.892	7.110	67844245	40118208	2063.707	2105.598

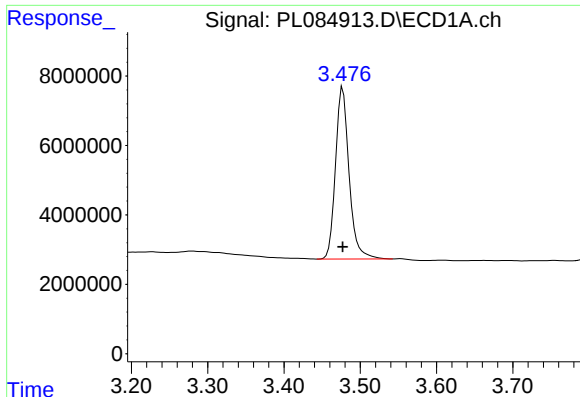
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082223\
Data File : PL084913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2023 11:04
Operator : AR\AJ
Sample : TOXAPHENE361
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 00:50:53 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

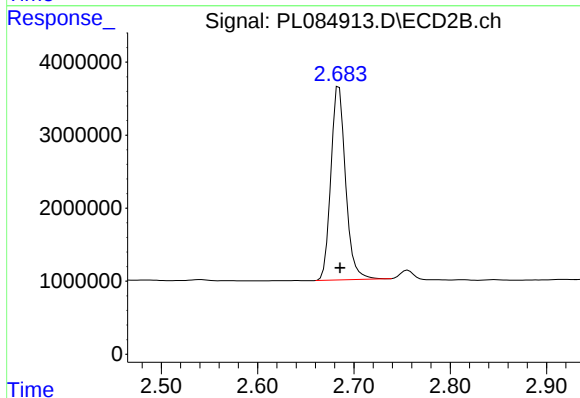




#1 Tetrachloro-m-xylene

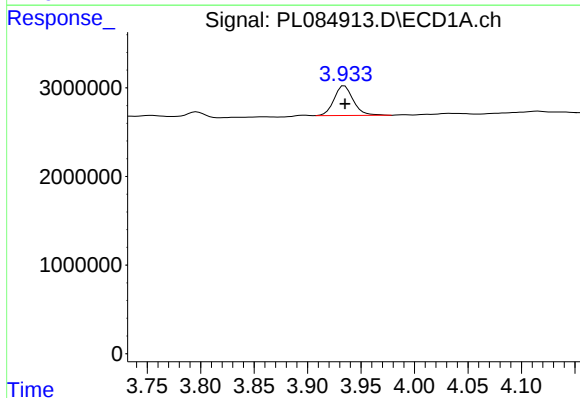
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 61043065
Conc: 24.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



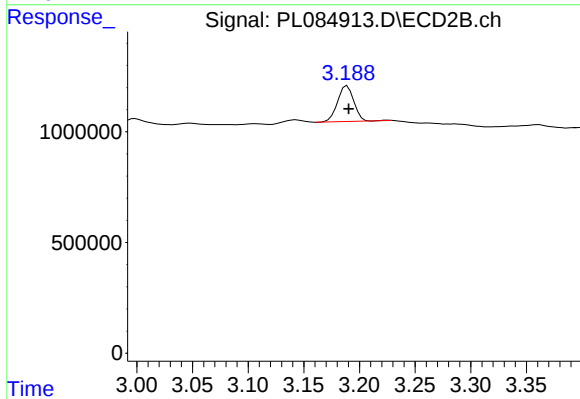
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 28236054
Conc: 23.92 ng/ml



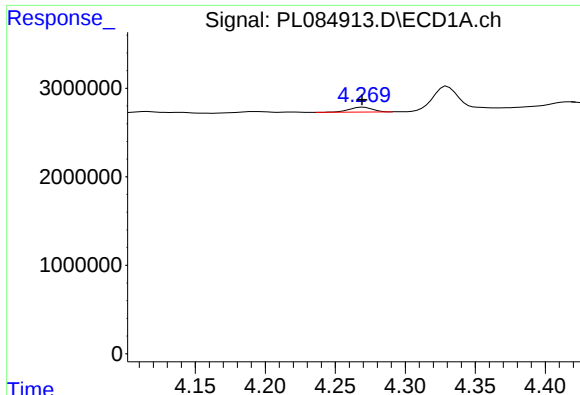
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 4192298
Conc: 1.16 ng/ml



#2 alpha-BHC

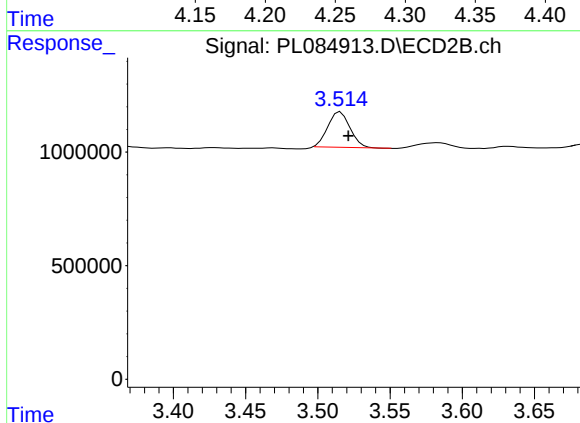
R.T.: 3.189 min
Delta R.T.: -0.001 min
Response: 1657872
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

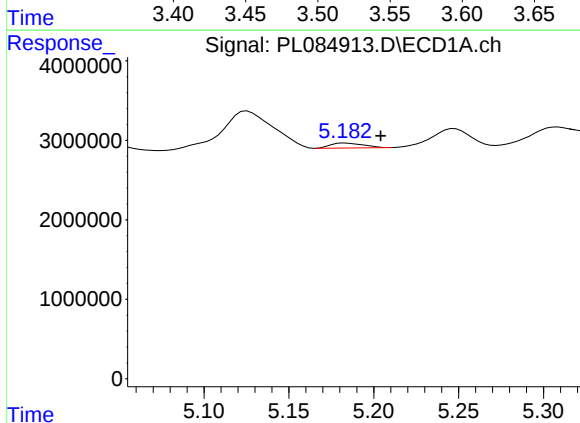
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 629383
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



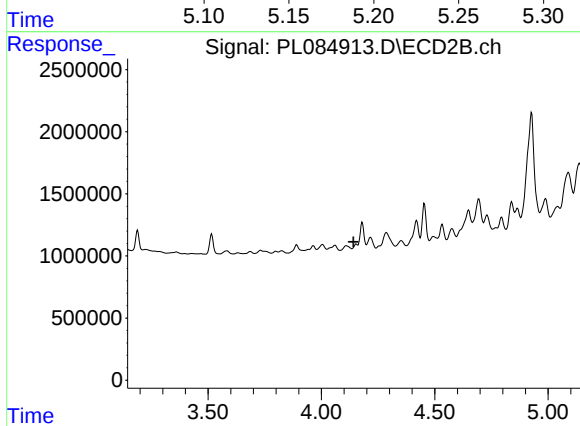
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.005 min
Response: 1668884
Conc: 1.03 ng/ml



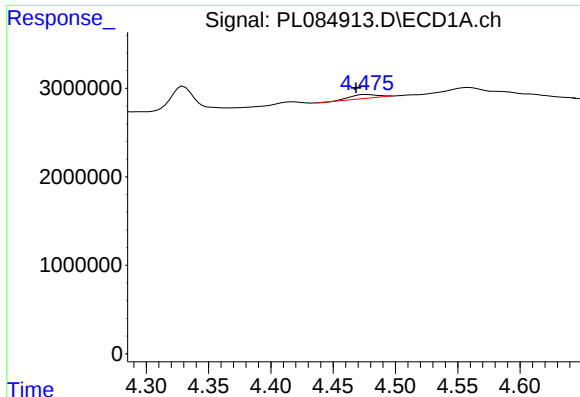
#5 Aldrin

R.T.: 5.183 min
Delta R.T.: -0.021 min
Response: 841417
Conc: 0.23 ng/ml



#5 Aldrin

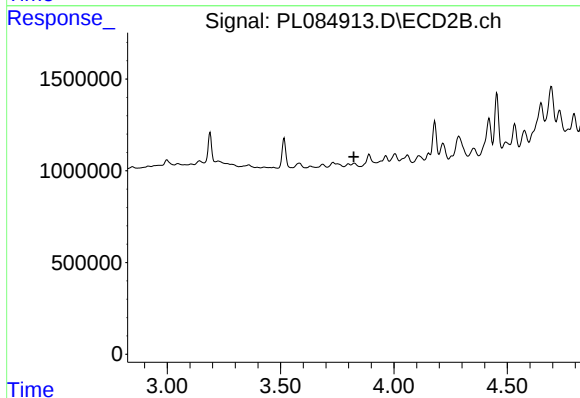
R.T.: 0.000 min
Exp R.T. : 4.142 min
Response: 0
Conc: N.D.



#6 beta-BHC

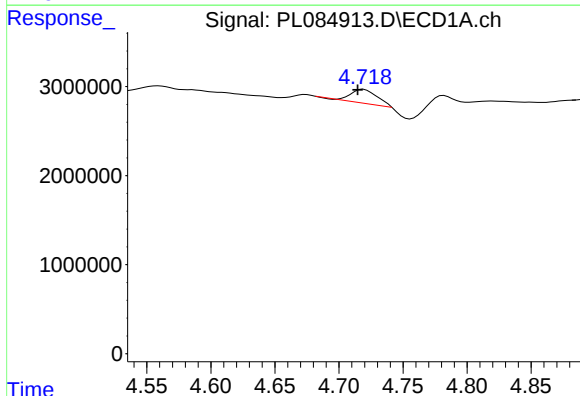
R.T.: 4.476 min
Delta R.T.: 0.008 min
Response: 634136
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



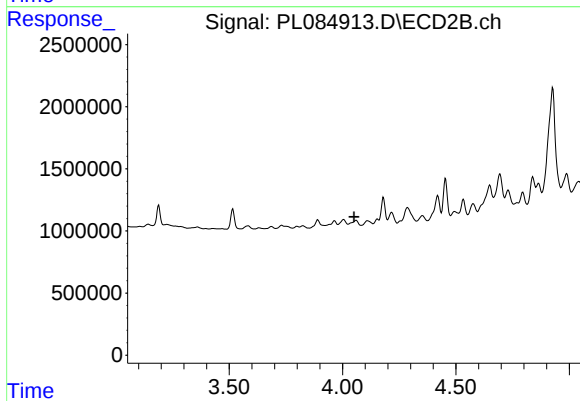
#6 beta-BHC

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



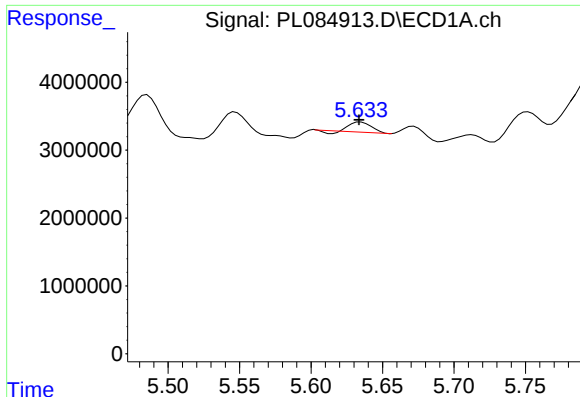
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: 0.004 min
Response: 2086387
Conc: 0.57 ng/ml



#7 delta-BHC

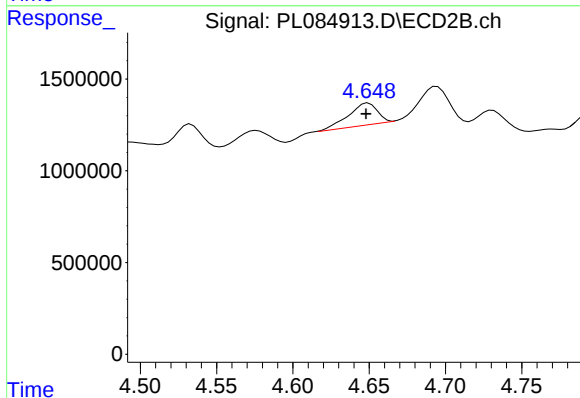
R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

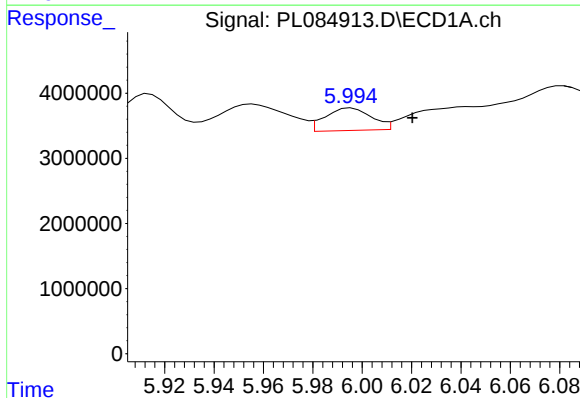
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 1427942
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



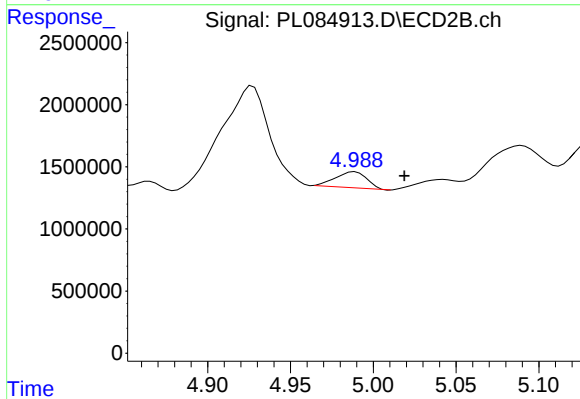
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: 0.002 min
Response: 1571106
Conc: 1.04 ng/ml



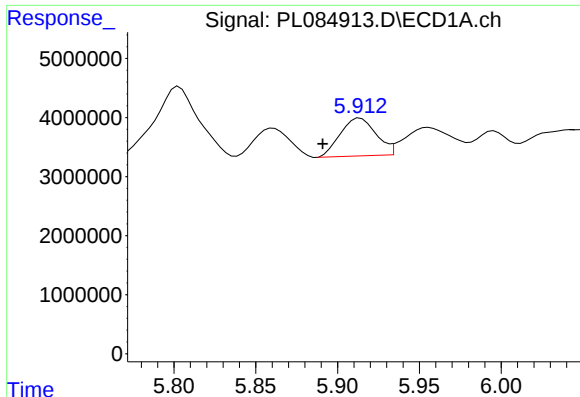
#9 Endosulfan I

R.T.: 5.996 min
Delta R.T.: -0.025 min
Response: 4470970
Conc: 1.57 ng/ml



#9 Endosulfan I

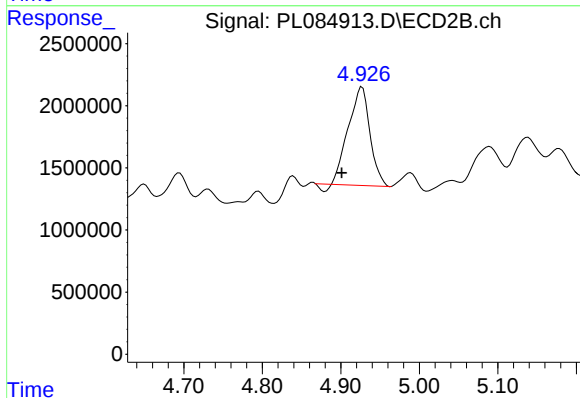
R.T.: 4.989 min
Delta R.T.: -0.030 min
Response: 1705005
Conc: 1.26 ng/ml



#10 trans-Chlordane

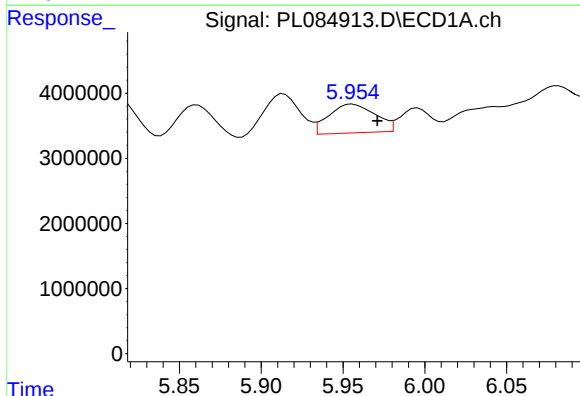
R.T.: 5.914 min
Delta R.T.: 0.023 min
Response: 9716339
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



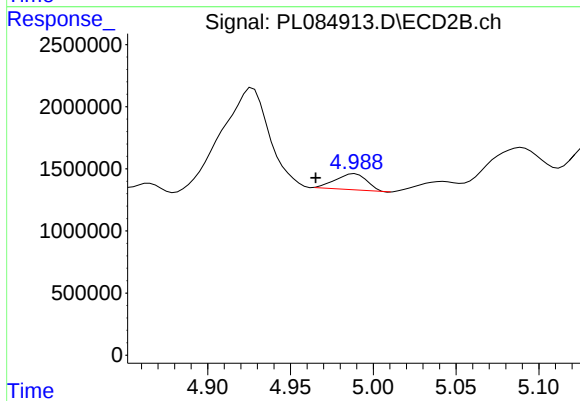
#10 trans-Chlordane

R.T.: 4.927 min
Delta R.T.: 0.026 min
Response: 15024954
Conc: 9.97 ng/ml



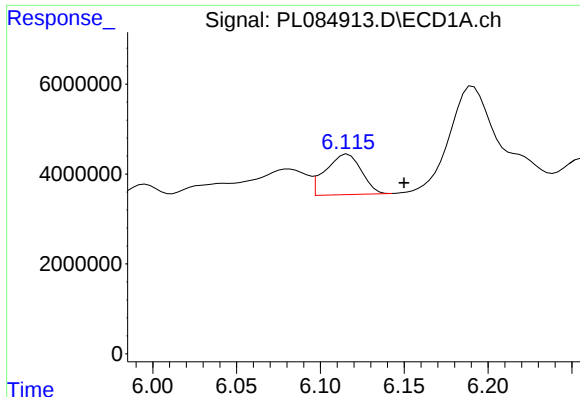
#11 cis-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.015 min
Response: 8723569
Conc: 2.74 ng/ml



#11 cis-Chlordane

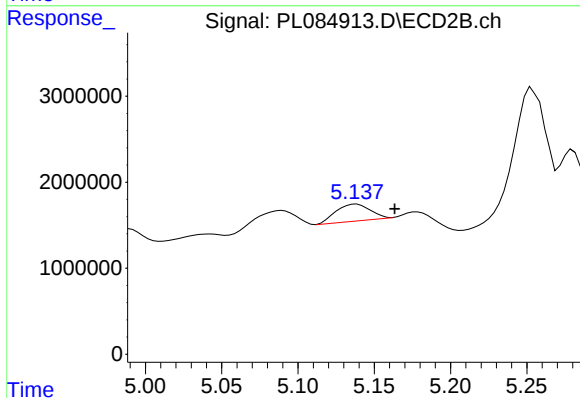
R.T.: 4.989 min
Delta R.T.: 0.024 min
Response: 1705005
Conc: 1.10 ng/ml



#12 4,4'-DDE

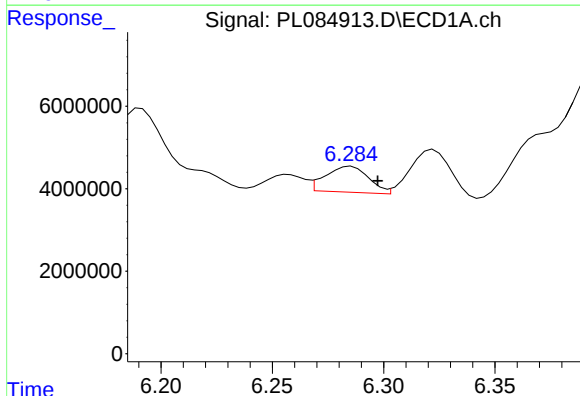
R.T.: 6.116 min
Delta R.T.: -0.034 min
Response: 13439074
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



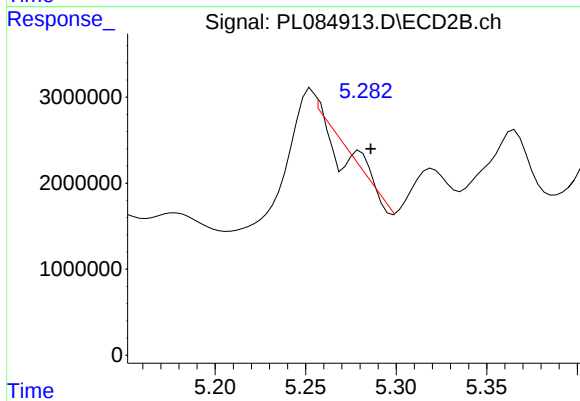
#12 4,4'-DDE

R.T.: 5.138 min
Delta R.T.: -0.025 min
Response: 3061275
Conc: 2.09 ng/ml



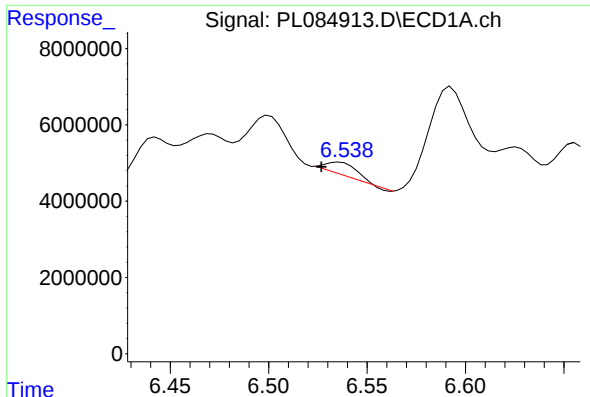
#13 Dieldrin

R.T.: 6.285 min
Delta R.T.: -0.012 min
Response: 8497691
Conc: 2.97 ng/ml



#13 Dieldrin

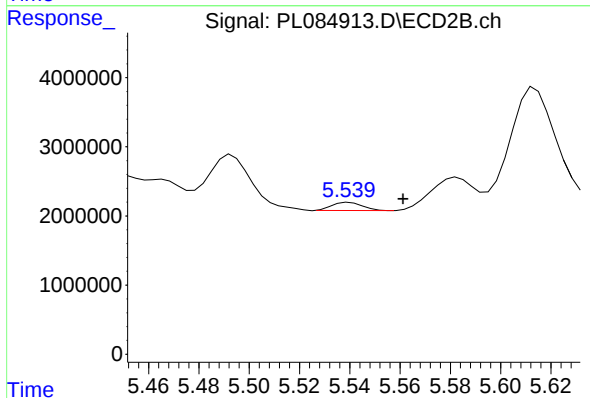
R.T.: 5.280 min
Delta R.T.: -0.006 min
Response: 622583
Conc: 0.40 ng/ml



#14 Endrin

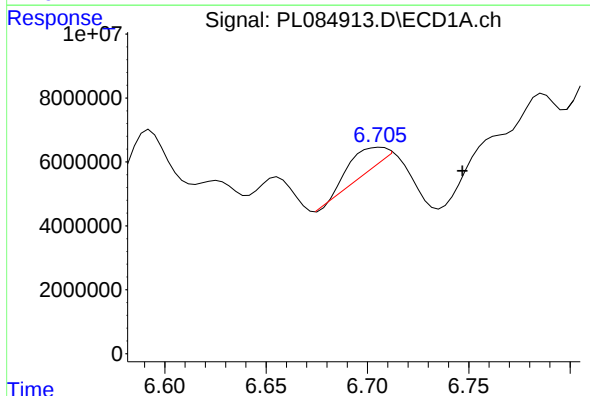
R.T.: 6.536 min
Delta R.T.: 0.009 min
Response: 3655443
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



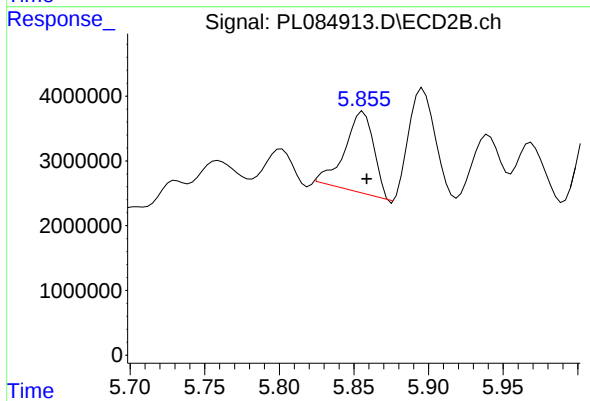
#14 Endrin

R.T.: 5.540 min
Delta R.T.: -0.021 min
Response: 991546
Conc: 0.72 ng/ml



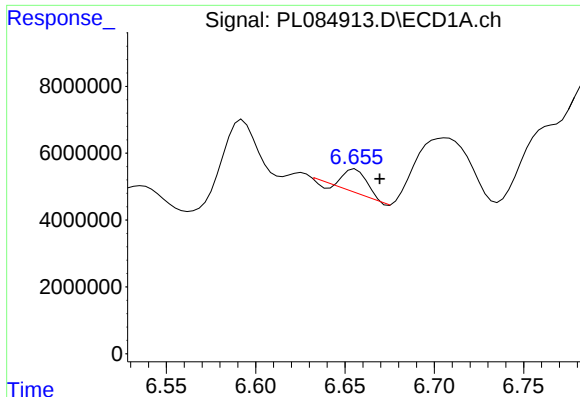
#15 Endosulfan II

R.T.: 6.707 min
Delta R.T.: -0.040 min
Response: 10770744
Conc: 4.58 ng/ml



#15 Endosulfan II

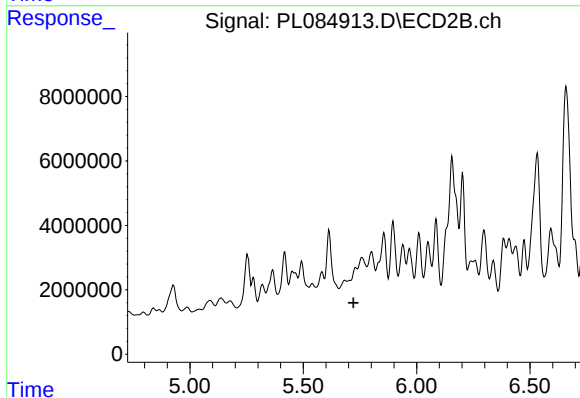
R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 16969942
Conc: 12.22 ng/ml



#16 4,4'-DDD

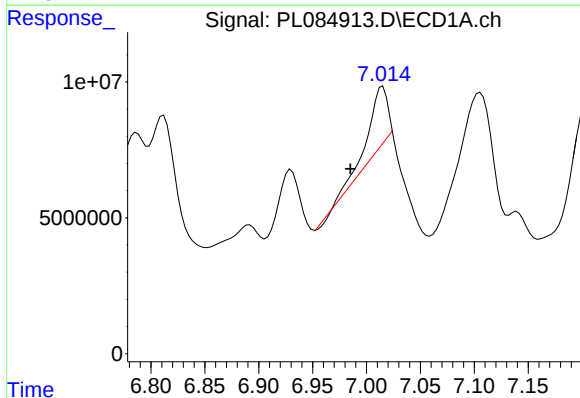
R.T.: 6.656 min
Delta R.T.: -0.014 min
Response: 5855118
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



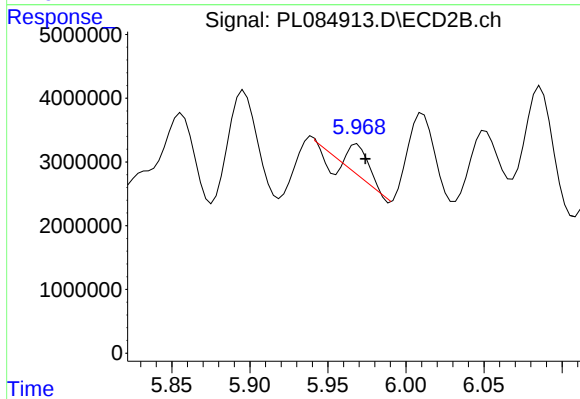
#16 4,4'-DDD

R.T.: 5.731 min
Delta R.T.: 0.009 min
Response: -1224493
Conc: N.D.



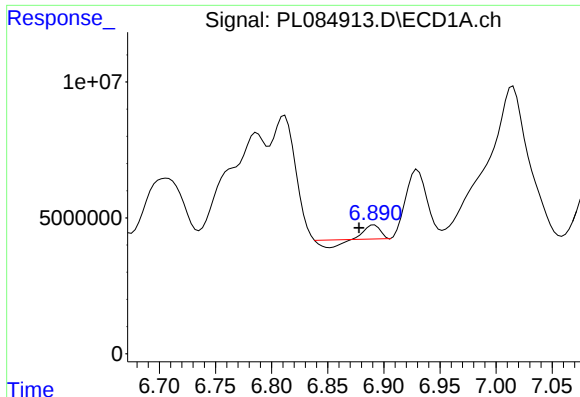
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: 0.030 min
Response: 30495990
Conc: 15.82 ng/ml



#17 4,4'-DDT

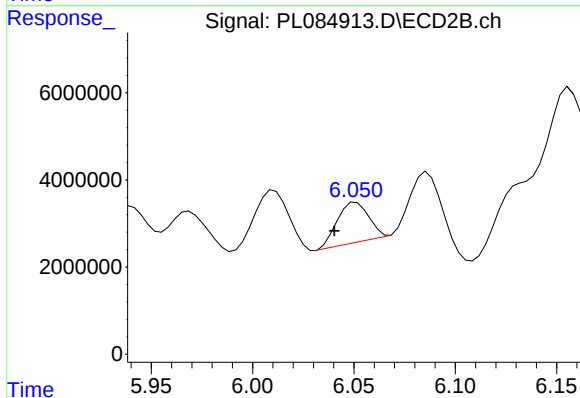
R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 3363250
Conc: 2.59 ng/ml



#18 Endrin aldehyde

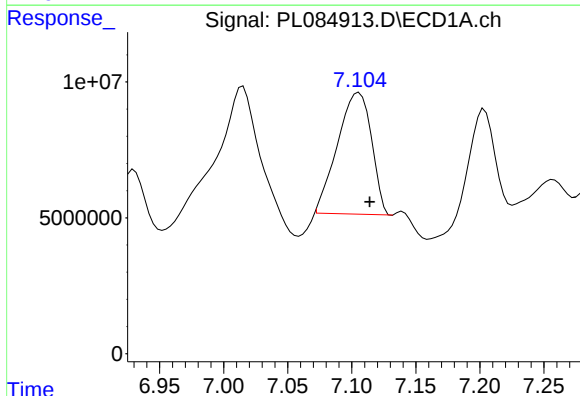
R.T.: 6.891 min
Delta R.T.: 0.013 min
Response: 2340402
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



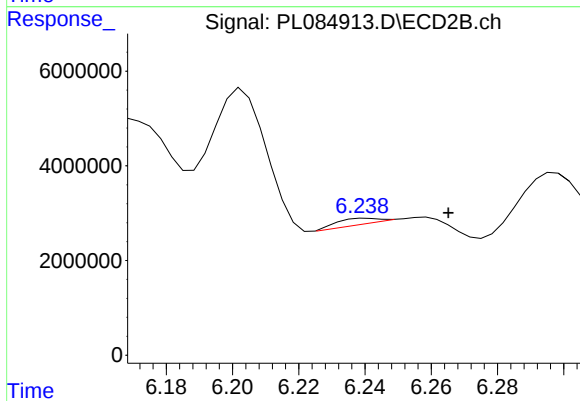
#18 Endrin aldehyde

R.T.: 6.051 min
Delta R.T.: 0.011 min
Response: 9842864
Conc: 8.66 ng/ml



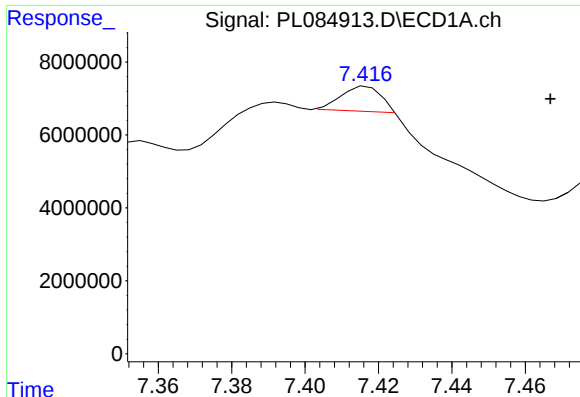
#19 Endosulfan Sulfate

R.T.: 7.106 min
Delta R.T.: -0.008 min
Response: 82424232
Conc: 37.26 ng/ml



#19 Endosulfan Sulfate

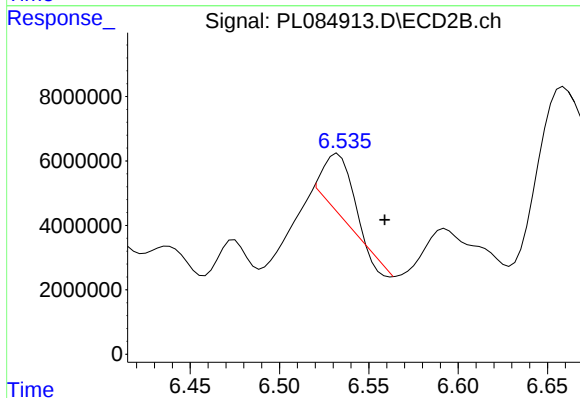
R.T.: 6.241 min
Delta R.T.: -0.025 min
Response: 1050662
Conc: 0.77 ng/ml



#20 Methoxychlor

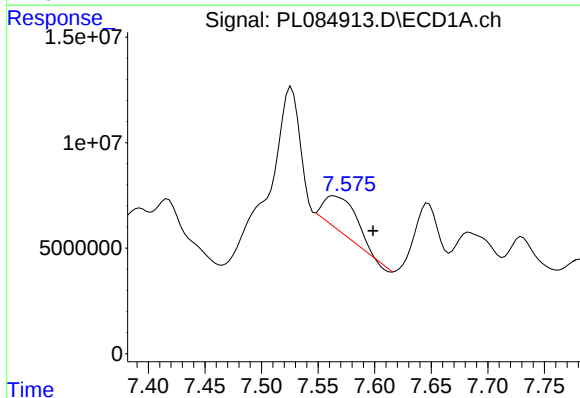
R.T.: 7.417 min
Delta R.T.: -0.050 min
Response: 4962808
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



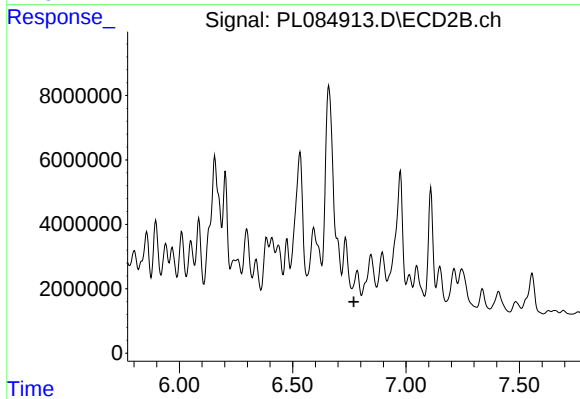
#20 Methoxychlor

R.T.: 6.533 min
Delta R.T.: -0.026 min
Response: 18896931
Conc: 26.70 ng/ml



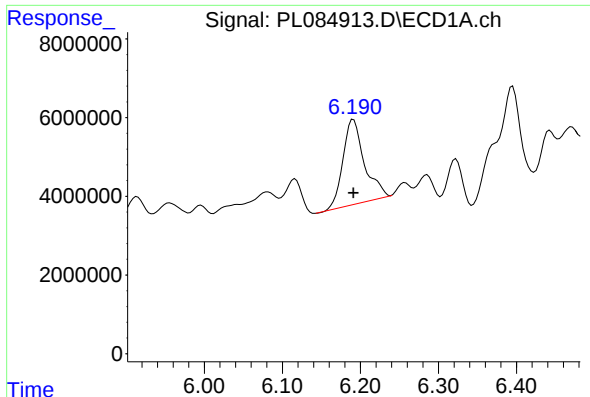
#21 Endrin ketone

R.T.: 7.564 min
Delta R.T.: -0.035 min
Response: 33132568
Conc: 15.09 ng/ml



#21 Endrin ketone

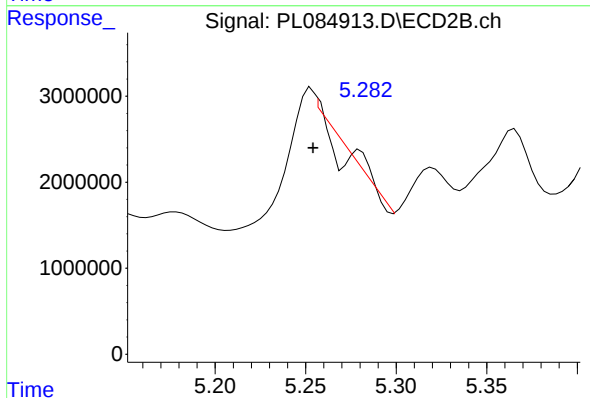
R.T.: 6.785 min
Delta R.T.: 0.015 min
Response: -545555
Conc: N.D.



#22 Toxaphene-1

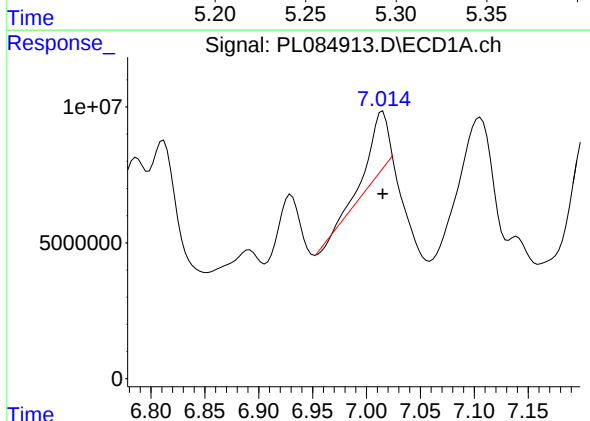
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 41467079
Conc: 2016.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



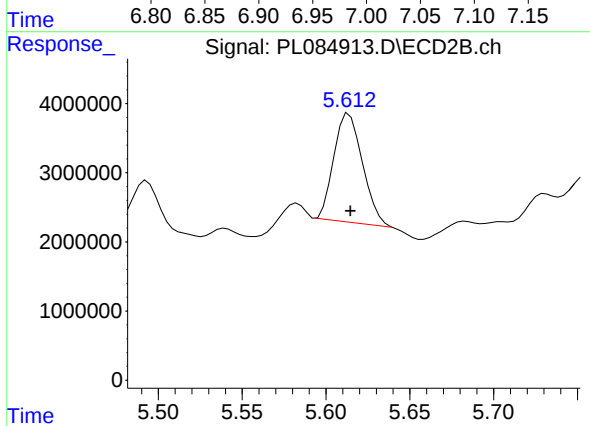
#22 Toxaphene-1

R.T.: 5.280 min
Delta R.T.: 0.026 min
Response: 622583
Conc: 81.95 ng/ml



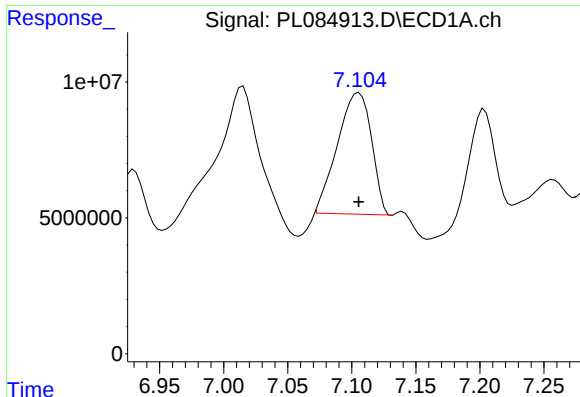
#23 Toxaphene-2

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 30495990
Conc: 458.85 ng/ml



#23 Toxaphene-2

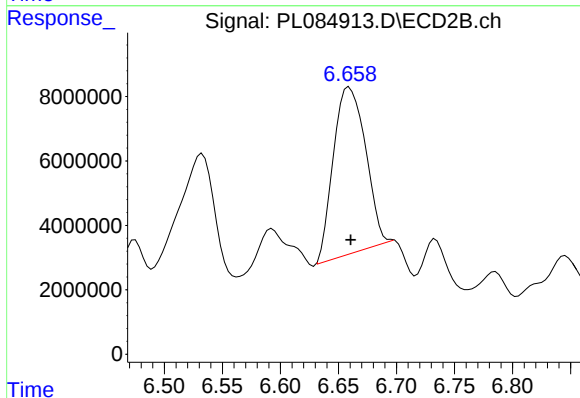
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 18549232
Conc: 2077.60 ng/ml



#24 Toxaphene-3

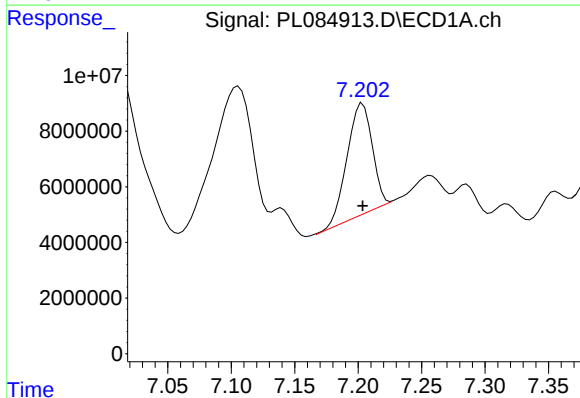
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 82424232
Conc: 1737.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



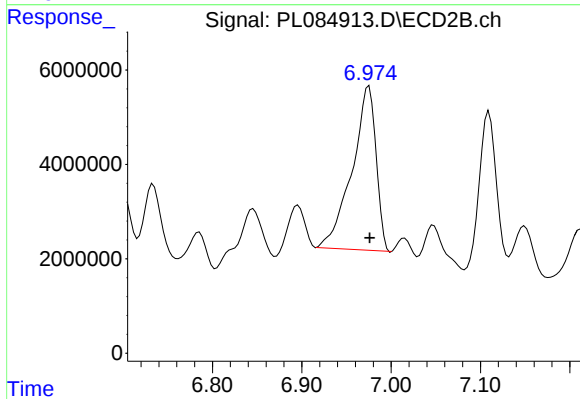
#24 Toxaphene-3

R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 100745965
Conc: 2124.21 ng/ml



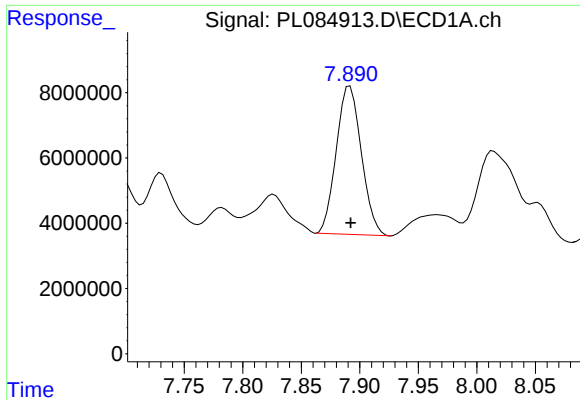
#25 Toxaphene-4

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 54767068
Conc: 1998.10 ng/ml



#25 Toxaphene-4

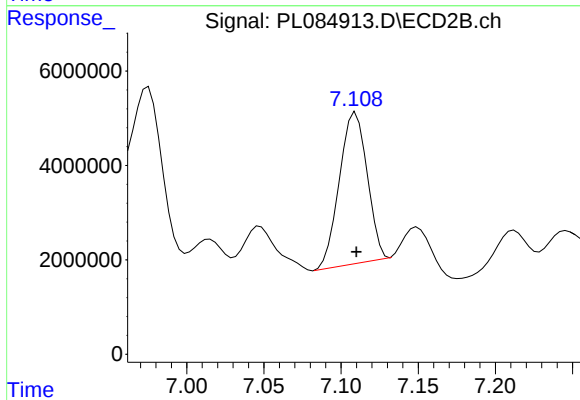
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 65064315
Conc: 2047.79 ng/ml



#26 Toxaphene-5

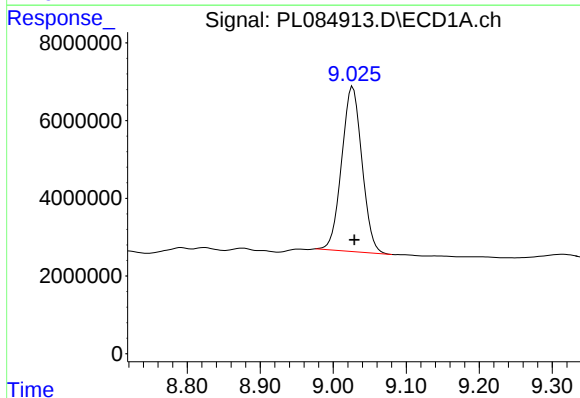
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 67844245
Conc: 2063.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



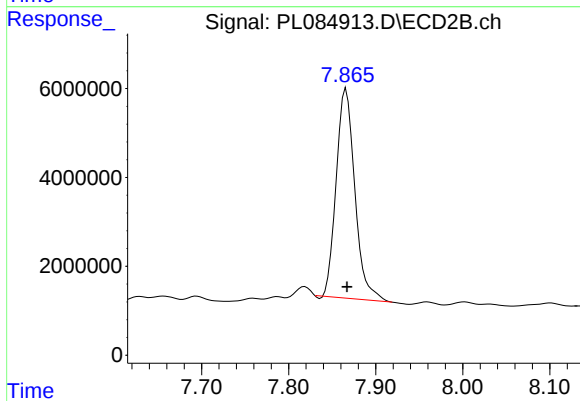
#26 Toxaphene-5

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 40118208
Conc: 2105.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.002 min
Response: 81757612
Conc: 47.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 70093402
Conc: 51.75 ng/ml