

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101422\
 Data File : PL078384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 22:58
 Operator : AR\AJ
 Sample : N5122-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

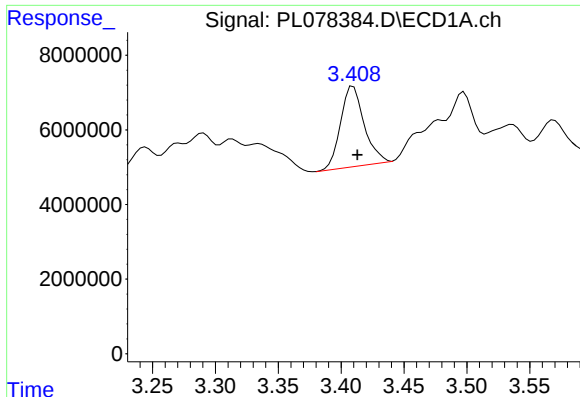
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:30:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.410	2.620	28126590	25922031	17.019	9.807 #
28)	SA Decachlor...	8.899	7.713	4417535	11986220	2.861	5.514 #
Target Compounds							
2)	A alpha-BHC	3.872	3.112	-281241	2875984	N.D.	0.691
3)	MA gamma-BHC...	4.231f	3.415f	5424431	7934834	2.326	2.277
5)	MB Aldrin	5.129	4.049	9365988	21057840	4.472	6.190 #
6)	B beta-BHC	4.422	0.000	9643768	0	9.696	N.D. #
7)	B delta-BHC	4.664	3.981f	-8815042	25203645	N.D.	6.818
8)	B Heptachlo...	5.542f	4.541	20188949	22324247	13.260	7.576 #
9)	A Endosulfan I	5.949	4.934f	1157902	10298262	0.690	3.734 #
10)	B gamma-Chl...	5.812	4.790	16163684	12298030	9.072	4.108 #
11)	B alpha-Chl...	5.893	4.874f	8277198	30984719	4.622	10.760 #
12)	B 4,4'-DDE	6.080	5.047	3131302	10244273	1.858	3.583 #
13)	MA Dieldrin	6.223	5.151f	12062490	2781157	7.011	0.949 #
14)	MA Endrin	6.475f	5.421f	2282319	5590081	1.530	2.427 #
15)	B Endosulfa...	6.663f	5.746	2565080	12824868	1.913	5.239 #
17)	MA 4,4'-DDT	6.900	5.832f	831069	5673072	0.568	2.499 #
18)	B Endrin al...	6.804	5.917	5272538	8894143	4.607	4.807
19)	B Endosulfa...	7.063	6.138	1773420	13214692	1.243	5.490 #
20)	A Methoxychlor	7.388	6.421	20306374	4212998	26.800	3.336 #
23)	Chlordane-1	4.597f	3.594	1337826	11429120	21.148	119.247 #
24)	Chlordane-2	5.099	4.139f	4453502	2118703	63.230	21.021 #
25)	Chlordane-3	5.812	4.790	16163684	12298030	62.173	40.195 #
26)	Chlordane-4	5.893	4.874f	8277198	30984719	25.917	95.953 #
27)	Chlordane-5	6.769	5.538f	1013174	6443407	19.952	75.511 #

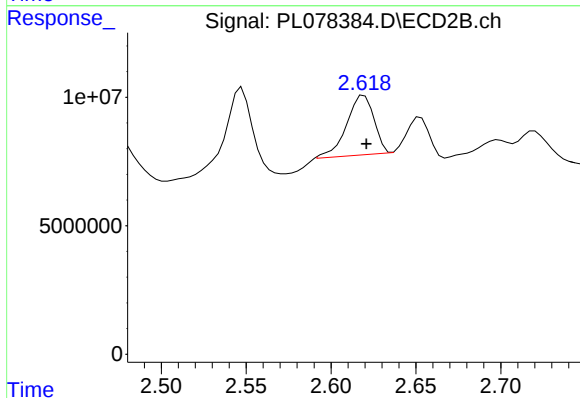
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

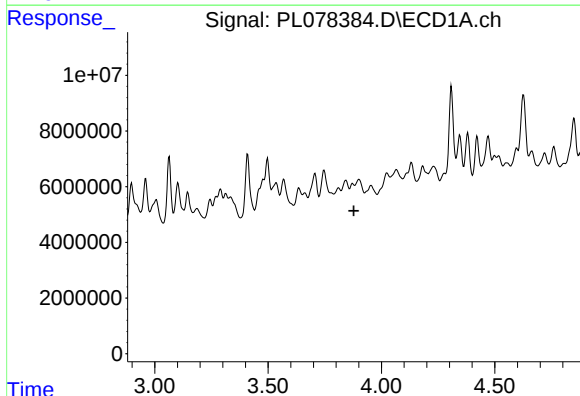
R.T.: 3.410 min
Delta R.T.: -0.003 min
Response: 28126590
Conc: 17.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



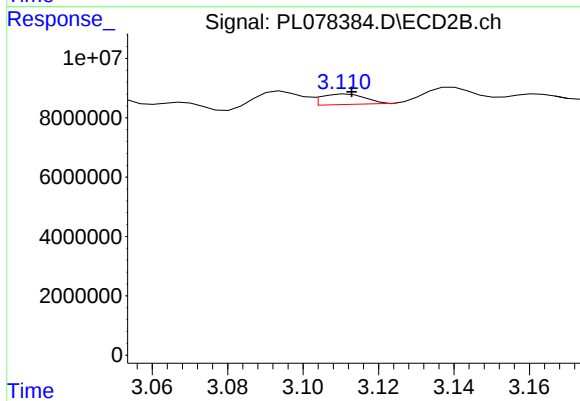
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: -0.001 min
Response: 25922031
Conc: 9.81 ng/ml



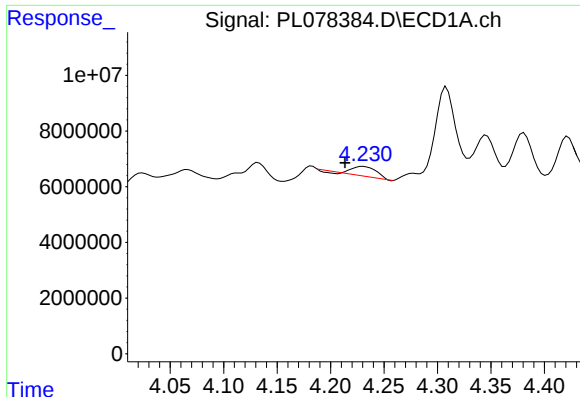
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.006 min
Response: -281241
Conc: N.D.



#2 alpha-BHC

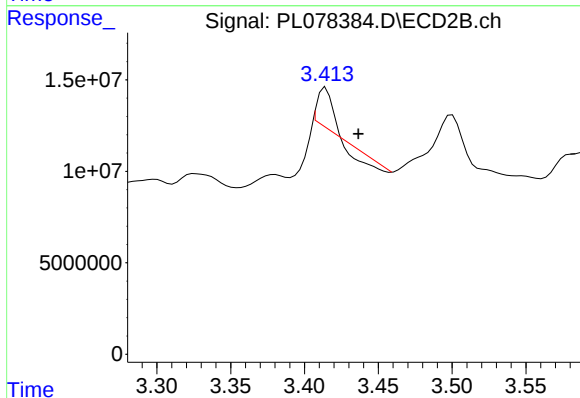
R.T.: 3.112 min
Delta R.T.: 0.000 min
Response: 2875984
Conc: 0.69 ng/ml



#3 gamma-BHC (Lindane)

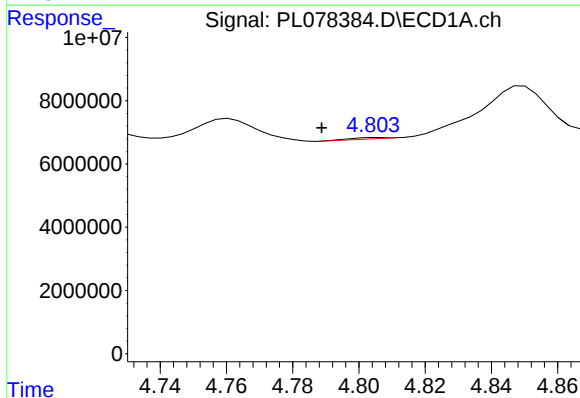
R.T.: 4.231 min
Delta R.T.: 0.017 min
Response: 5424431
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



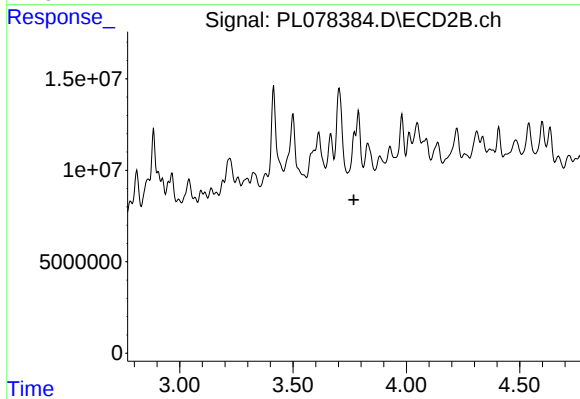
#3 gamma-BHC (Lindane)

R.T.: 3.415 min
Delta R.T.: -0.022 min
Response: 7934834
Conc: 2.28 ng/ml



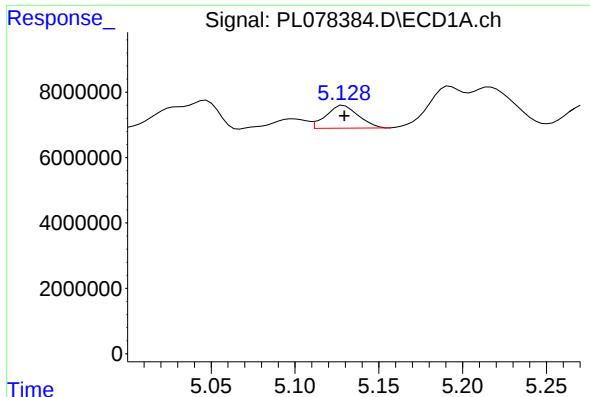
#4 Heptachlor

R.T.: 4.806 min
Delta R.T.: 0.017 min
Response: 287443
Conc: 0.13 ng/ml



#4 Heptachlor

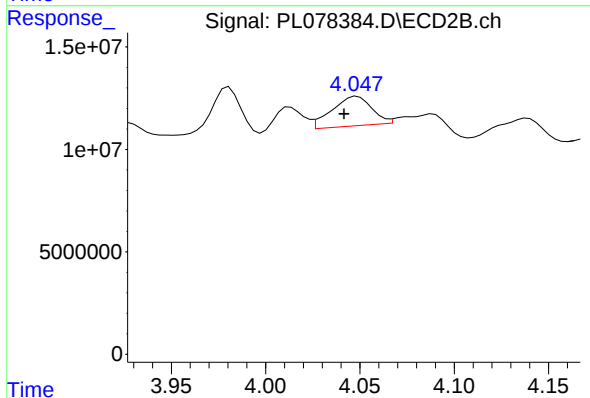
R.T.: 3.771 min
Delta R.T.: 0.003 min
Response: -4336115
Conc: N.D.



#5 Aldrin

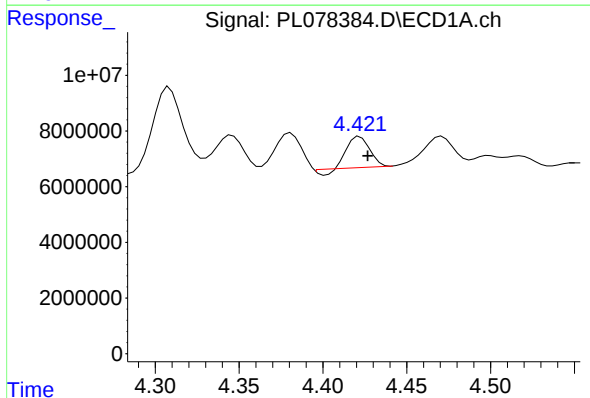
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 9365988
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



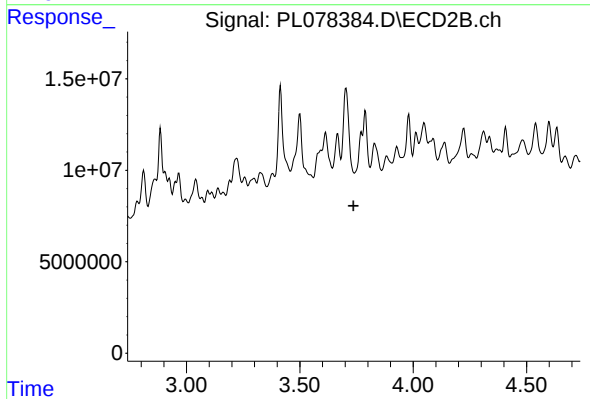
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: 0.007 min
Response: 21057840
Conc: 6.19 ng/ml



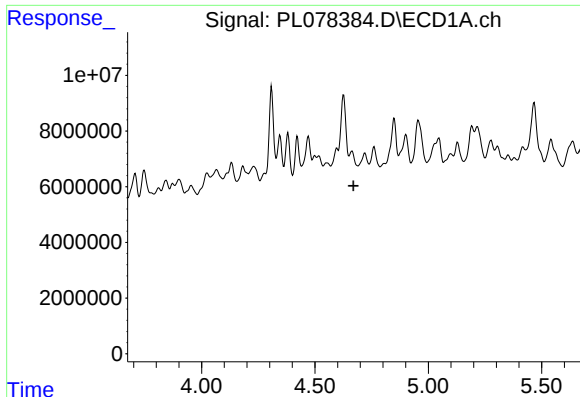
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: -0.005 min
Response: 9643768
Conc: 9.70 ng/ml



#6 beta-BHC

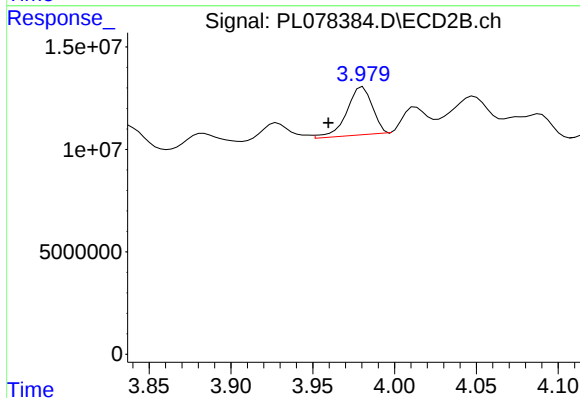
R.T.: 0.000 min
Exp R.T. : 3.737 min
Response: 0
Conc: N.D.



#7 delta-BHC

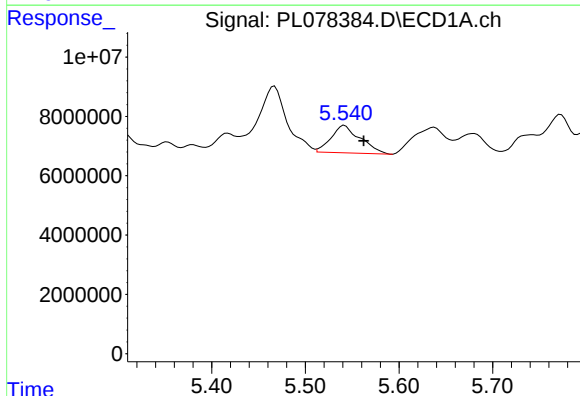
R.T.: 4.664 min
Delta R.T.: -0.007 min
Response: -8815042
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



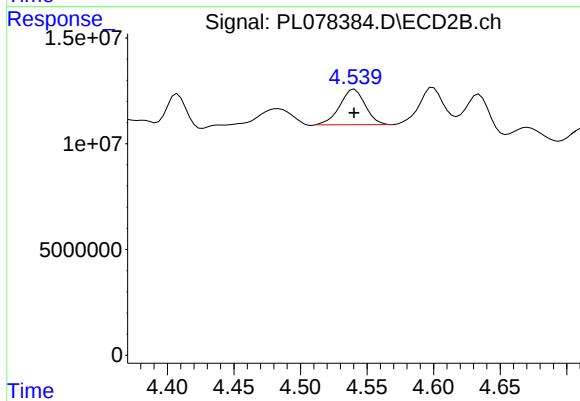
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: 0.021 min
Response: 25203645
Conc: 6.82 ng/ml



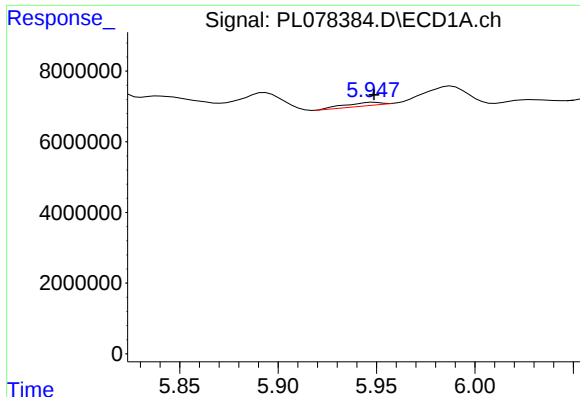
#8 Heptachlor epoxide

R.T.: 5.542 min
Delta R.T.: -0.020 min
Response: 20188949
Conc: 13.26 ng/ml



#8 Heptachlor epoxide

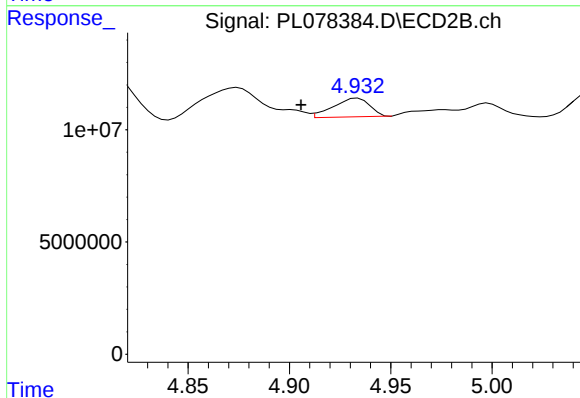
R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 22324247
Conc: 7.58 ng/ml



#9 Endosulfan I

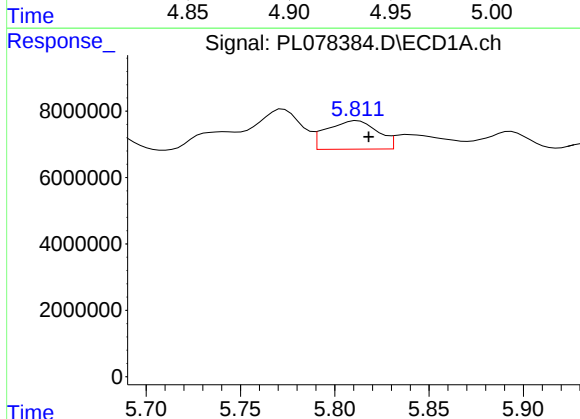
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 1157902
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



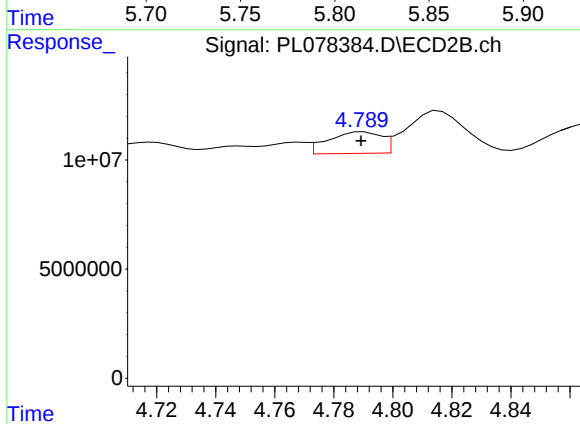
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.028 min
Response: 10298262
Conc: 3.73 ng/ml



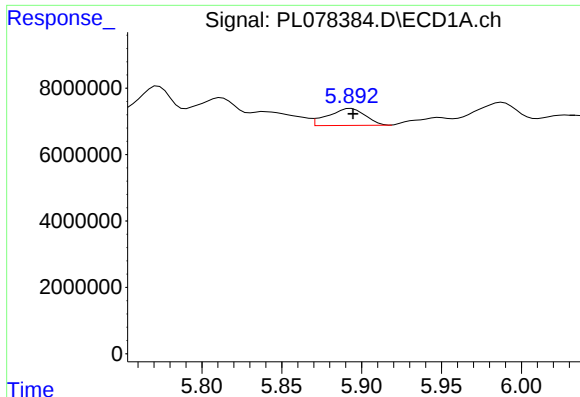
#10 gamma-Chlordane

R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 16163684
Conc: 9.07 ng/ml



#10 gamma-Chlordane

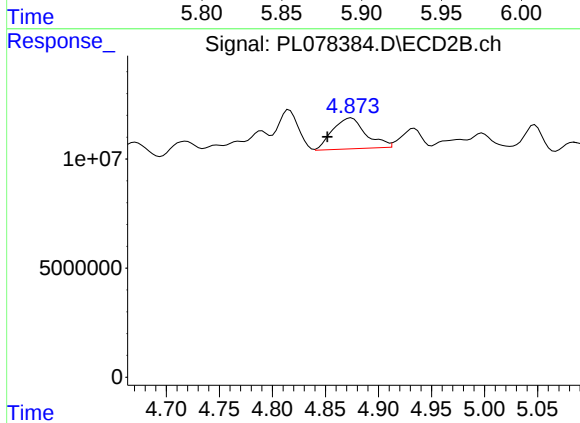
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 12298030
Conc: 4.11 ng/ml



#11 alpha-Chlordane

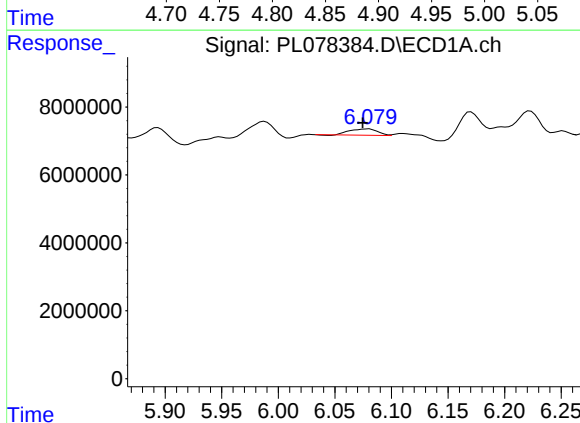
R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 8277198
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



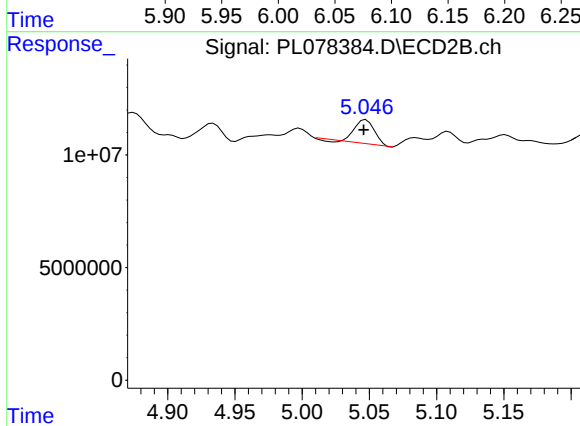
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: 0.023 min
Response: 30984719
Conc: 10.76 ng/ml



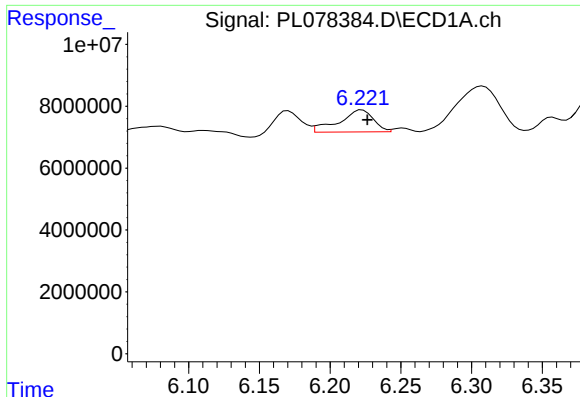
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.005 min
Response: 3131302
Conc: 1.86 ng/ml



#12 4,4'-DDE

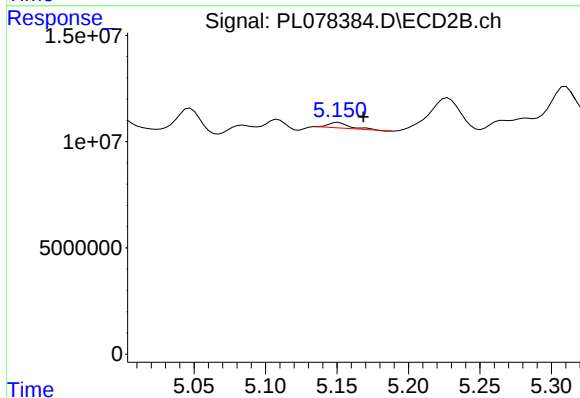
R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 10244273
Conc: 3.58 ng/ml



#13 Dieldrin

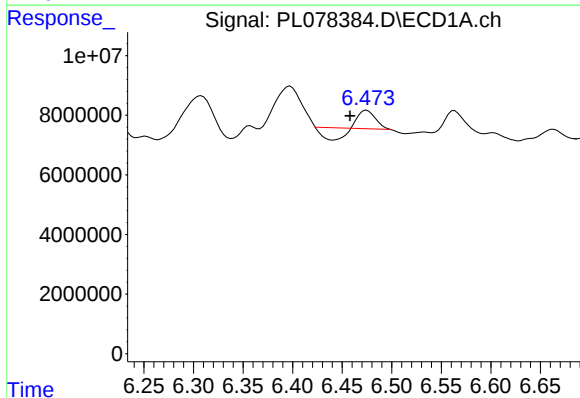
R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 12062490
Conc: 7.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



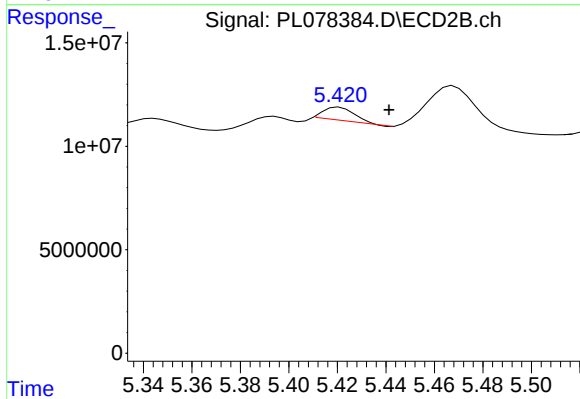
#13 Dieldrin

R.T.: 5.151 min
Delta R.T.: -0.017 min
Response: 2781157
Conc: 0.95 ng/ml



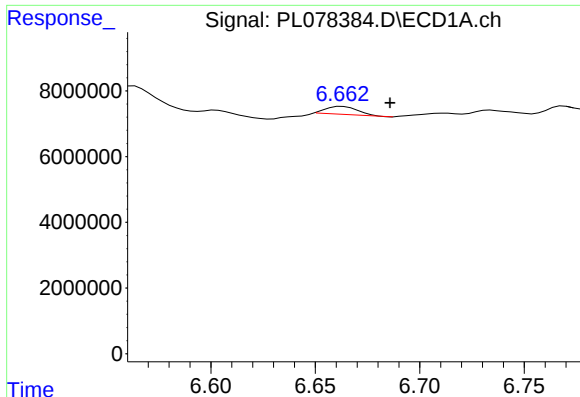
#14 Endrin

R.T.: 6.475 min
Delta R.T.: 0.017 min
Response: 2282319
Conc: 1.53 ng/ml



#14 Endrin

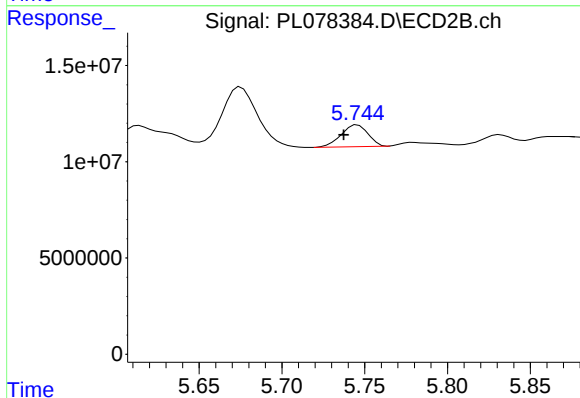
R.T.: 5.421 min
Delta R.T.: -0.020 min
Response: 5590081
Conc: 2.43 ng/ml



#15 Endosulfan II

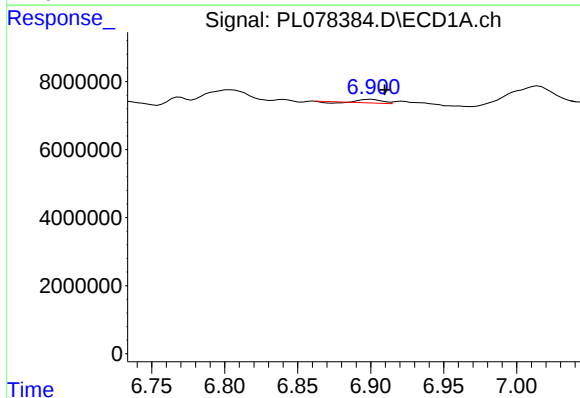
R.T.: 6.663 min
Delta R.T.: -0.023 min
Response: 2565080
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



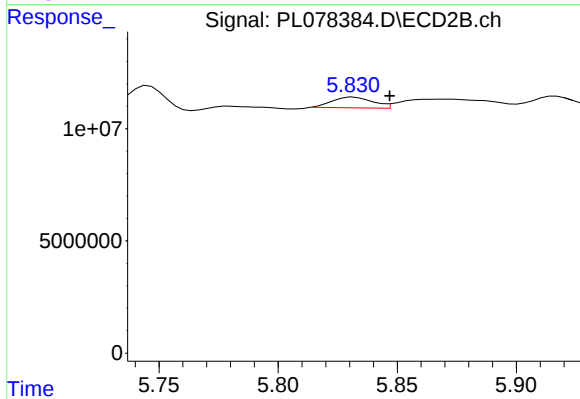
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: 0.008 min
Response: 12824868
Conc: 5.24 ng/ml



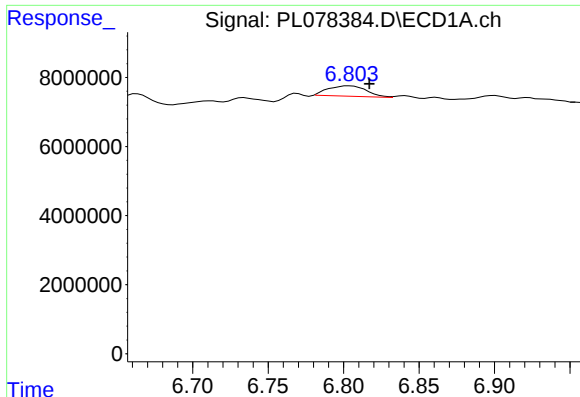
#17 4,4'-DDT

R.T.: 6.900 min
Delta R.T.: -0.009 min
Response: 831069
Conc: 0.57 ng/ml



#17 4,4'-DDT

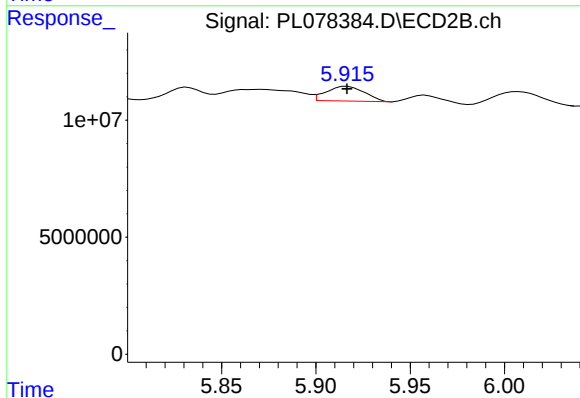
R.T.: 5.832 min
Delta R.T.: -0.015 min
Response: 5673072
Conc: 2.50 ng/ml



#18 Endrin aldehyde

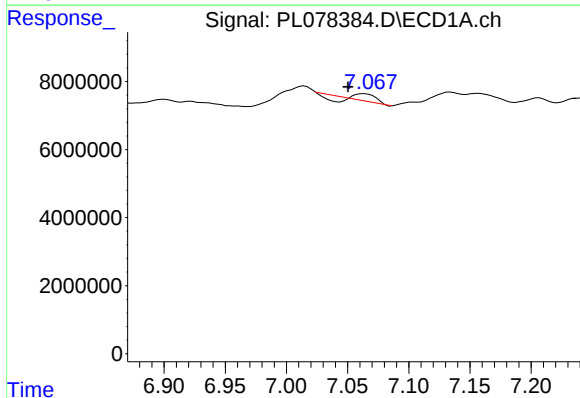
R.T.: 6.804 min
Delta R.T.: -0.013 min
Response: 5272538
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



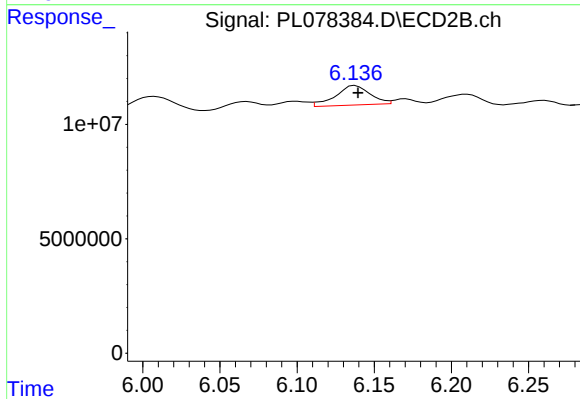
#18 Endrin aldehyde

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 8894143
Conc: 4.81 ng/ml



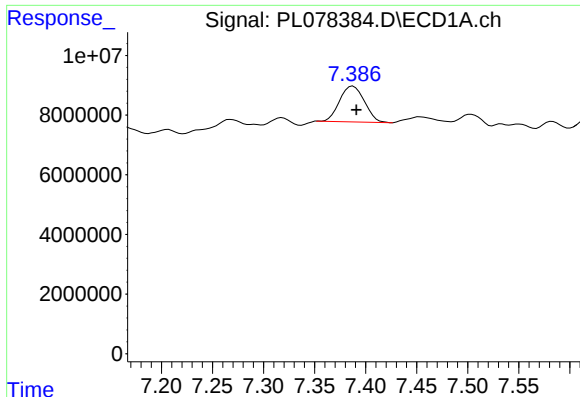
#19 Endosulfan Sulfate

R.T.: 7.063 min
Delta R.T.: 0.013 min
Response: 1773420
Conc: 1.24 ng/ml



#19 Endosulfan Sulfate

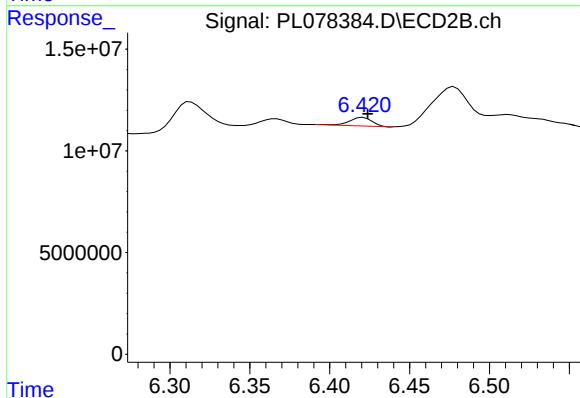
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 13214692
Conc: 5.49 ng/ml



#20 Methoxychlor

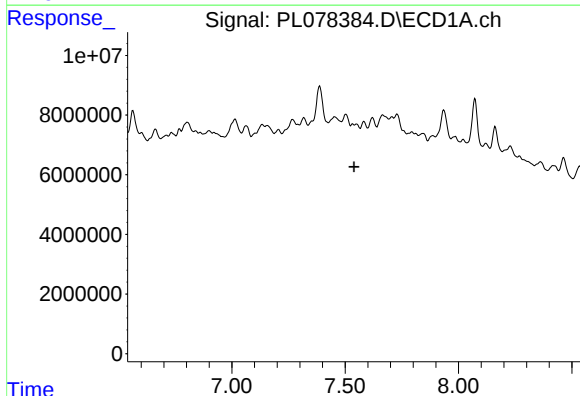
R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 20306374
Conc: 26.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



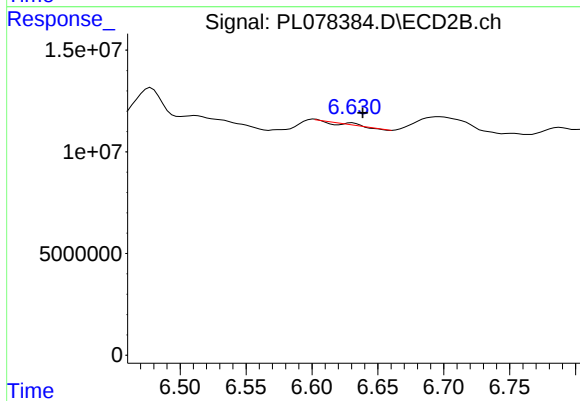
#20 Methoxychlor

R.T.: 6.421 min
Delta R.T.: -0.003 min
Response: 4212998
Conc: 3.34 ng/ml



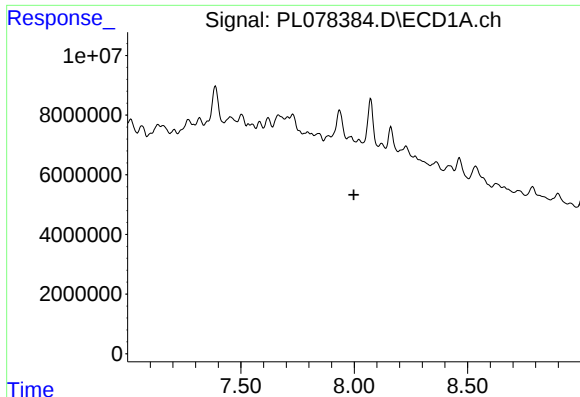
#21 Endrin ketone

R.T.: 7.533 min
Delta R.T.: -0.006 min
Response: -1195618
Conc: N.D.



#21 Endrin ketone

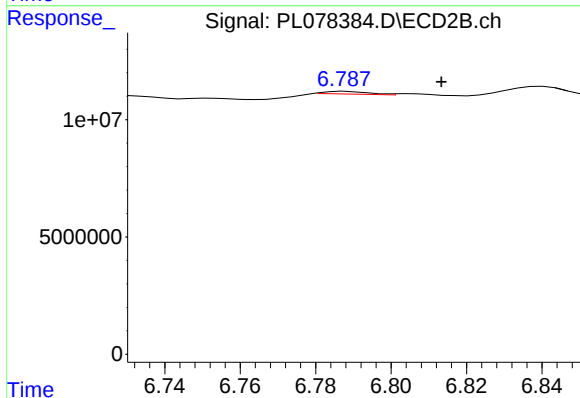
R.T.: 6.631 min
Delta R.T.: -0.008 min
Response: 105014
Conc: 0.04 ng/ml



#22 Mirex

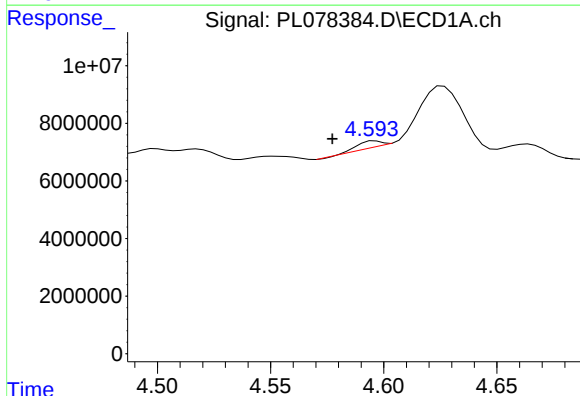
R.T.: 7.986 min
Delta R.T.: -0.013 min
Response: -4352794
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



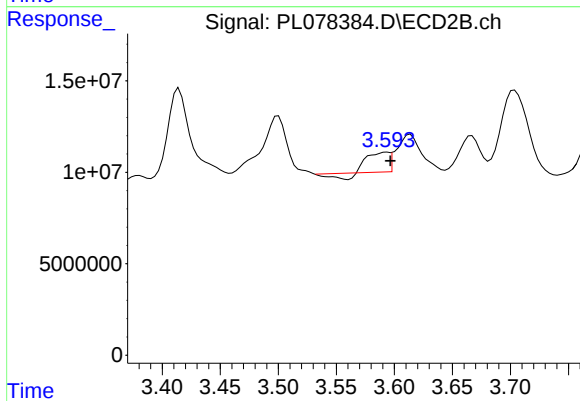
#22 Mirex

R.T.: 6.788 min
Delta R.T.: -0.025 min
Response: 906515
Conc: 0.47 ng/ml



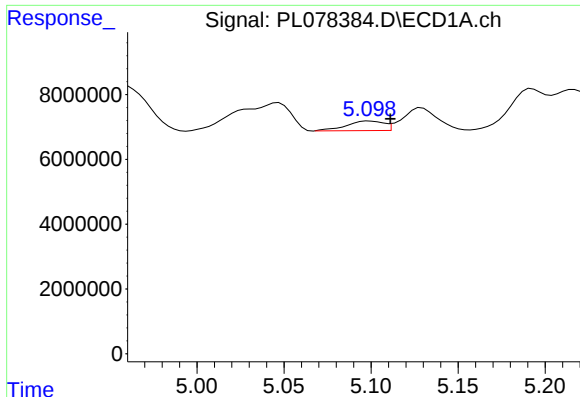
#23 Chlordane-1

R.T.: 4.597 min
Delta R.T.: 0.019 min
Response: 1337826
Conc: 21.15 ng/ml



#23 Chlordane-1

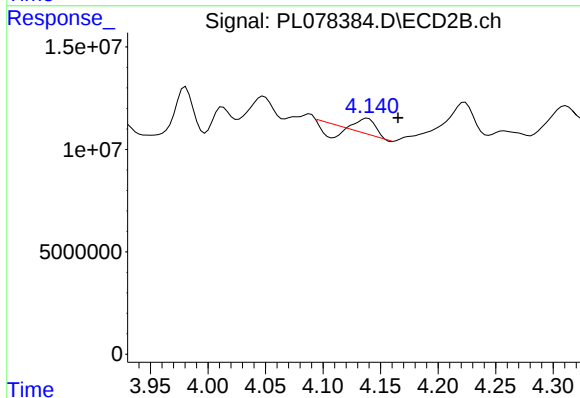
R.T.: 3.594 min
Delta R.T.: -0.002 min
Response: 11429120
Conc: 119.25 ng/ml



#24 Chlordane-2

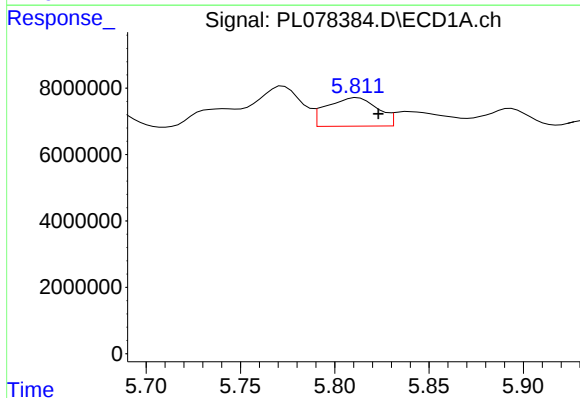
R.T.: 5.099 min
Delta R.T.: -0.012 min
Response: 4453502
Conc: 63.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



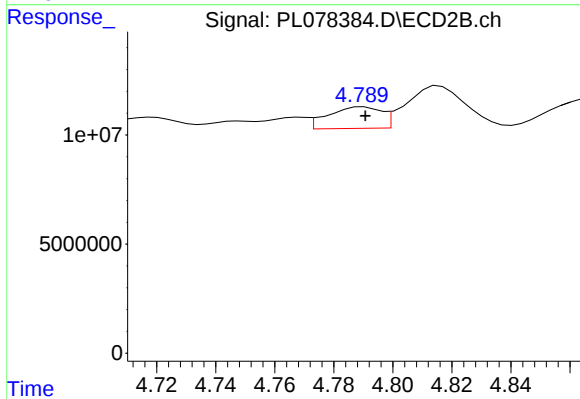
#24 Chlordane-2

R.T.: 4.139 min
Delta R.T.: -0.026 min
Response: 2118703
Conc: 21.02 ng/ml



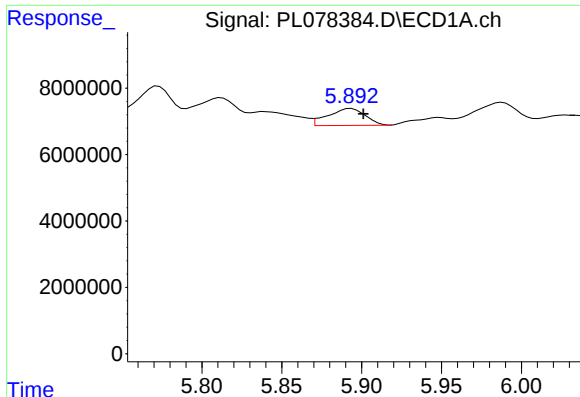
#25 Chlordane-3

R.T.: 5.812 min
Delta R.T.: -0.011 min
Response: 16163684
Conc: 62.17 ng/ml



#25 Chlordane-3

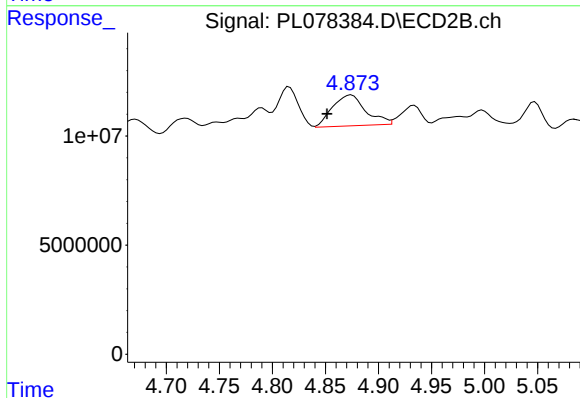
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 12298030
Conc: 40.20 ng/ml



#26 Chlordane-4

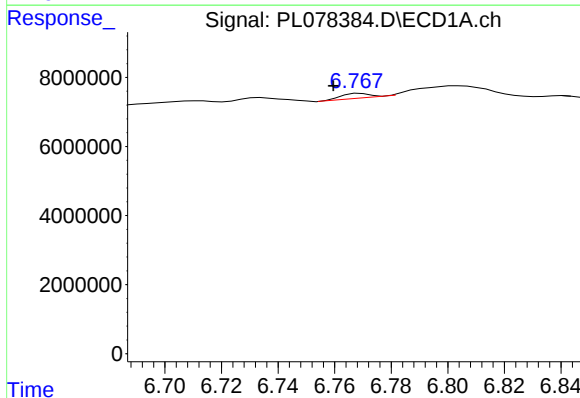
R.T.: 5.893 min
Delta R.T.: -0.008 min
Response: 8277198
Conc: 25.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



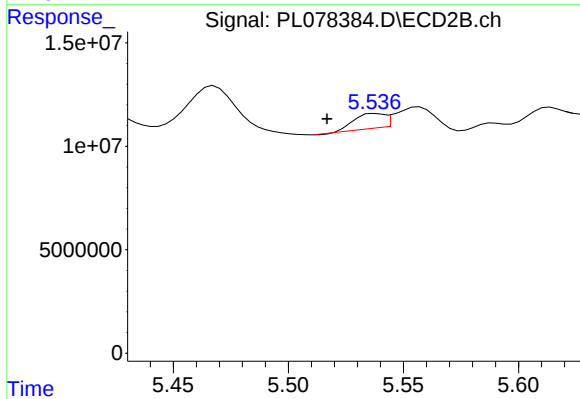
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: 0.023 min
Response: 30984719
Conc: 95.95 ng/ml



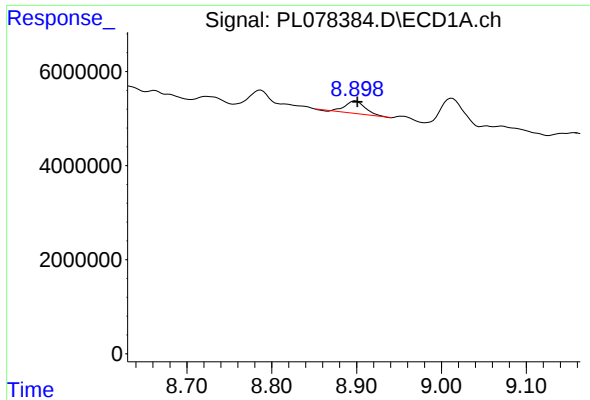
#27 Chlordane-5

R.T.: 6.769 min
Delta R.T.: 0.010 min
Response: 1013174
Conc: 19.95 ng/ml



#27 Chlordane-5

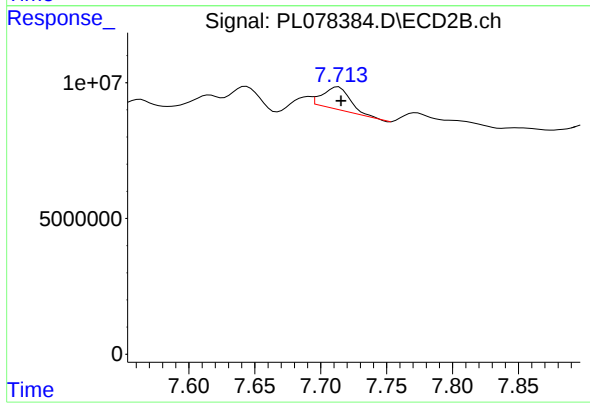
R.T.: 5.538 min
Delta R.T.: 0.021 min
Response: 6443407
Conc: 75.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: -0.002 min
Response: 4417535
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 11986220
Conc: 5.51 ng/ml