

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093022\
 Data File : PL078001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 12:40
 Operator : AR\AJ
 Sample : N4877-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 23:37:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.419	2.623	40025058	42582048	24.969	14.343 #
28)	SA Decachlor...	8.906	7.721	30611934	37101464	23.686	14.780 #
Target Compounds							
2)	A alpha-BHC	3.908f	3.114	11241351	12374214	4.737	2.729 #
3)	MA gamma-BHC...	4.214	3.418f	-384476	21167250	N.D.	5.242
4)	MA Heptachlor	4.770f	3.793f	14122016	60509834	6.378	15.278 #
5)	MB Aldrin	5.137	4.052	29541631	54738572	14.864	14.424
6)	B beta-BHC	4.430	0.000	13610999	0	14.005	N.D. #
8)	B Heptachlo...	5.571	4.546	14051141	41575778	8.060	12.295 #
9)	A Endosulfan I	5.947	4.941f	2226776	12558600	1.382	3.980 #
10)	B gamma-Chl...	5.813	4.800	25459878	8456012	14.541	2.481 #
11)	B alpha-Chl...	5.899	4.875	12133097	43766000	7.024	13.216 #
12)	B 4,4'-DDE	6.078	5.054	7074510	12916032	4.444	3.970
13)	MA Dieldrin	6.232	5.155f	20789037	11574706	12.880	3.491 #
14)	MA Endrin	6.481f	5.474f	1033213	66228821	0.747	23.226 #
16)	A 4,4'-DDD	0.000	5.613	0	3733140	N.D.	1.441 #
17)	MA 4,4'-DDT	6.897f	5.863	1060908	12264731	0.837	4.655 #
18)	B Endrin al...	6.817	5.922	8667461	18298215	8.196	8.867
19)	B Endosulfa...	7.073f	6.143	-420929	15878007	N.D.	5.904
20)	A Methoxychlor	7.389	6.408f	44660089	18570208	67.621	13.561 #
22)	Mirex	7.991	6.821	1006233	5480513	0.958	2.549 #
23)	Chlordane-1	4.562	3.621f	1456383	67363180	23.426	619.924 #
24)	Chlordane-2	5.137f	4.146f	29541631	2097179	443.073	17.507 #
25)	Chlordane-3	5.813	4.800	25459878	8456012	103.385	24.582 #
26)	Chlordane-4	5.899	4.875f	12133097	43766000	40.774	120.628 #
27)	Chlordane-5	6.744	5.544f	10125336	9530131	203.880	101.285 #

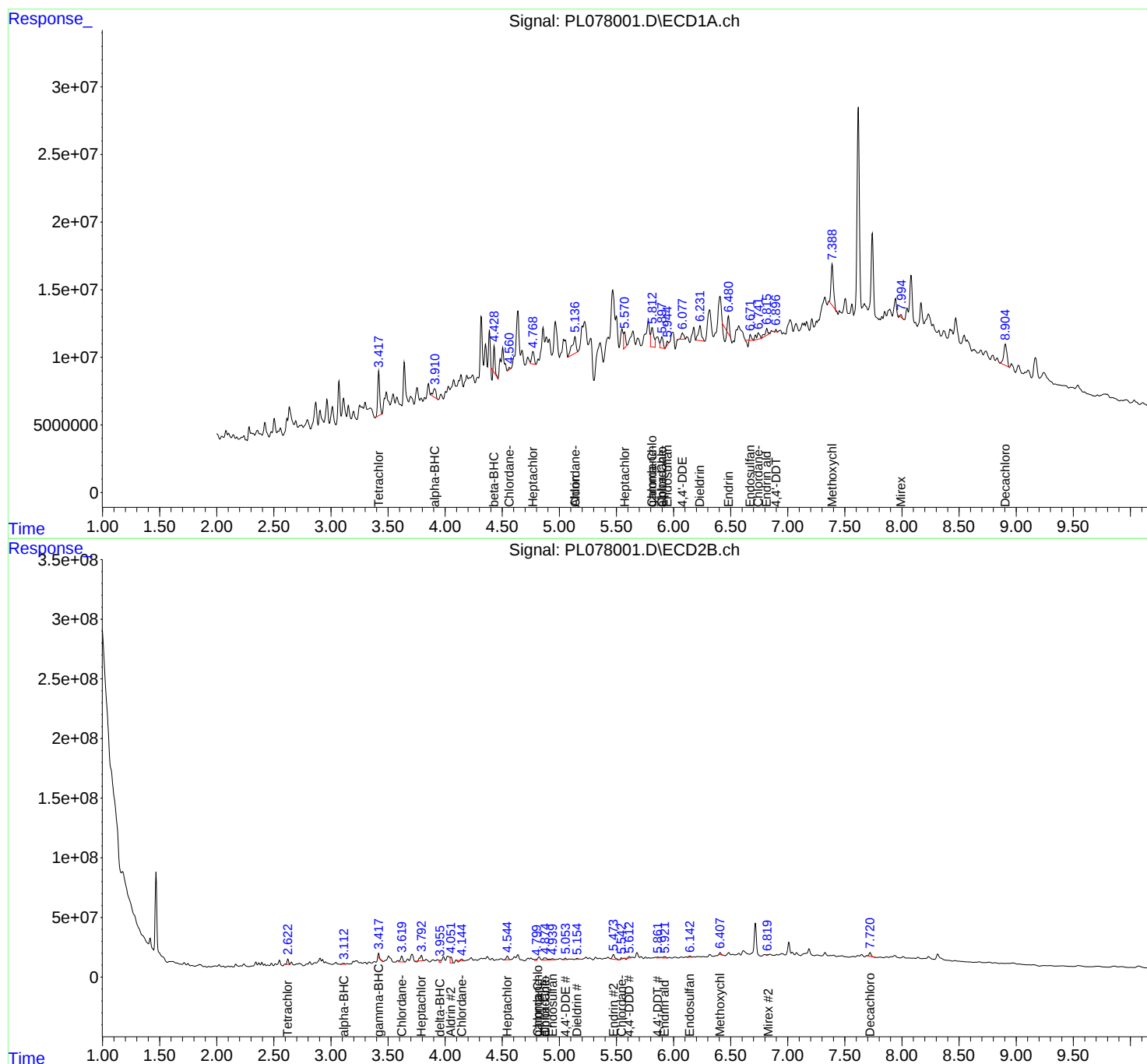
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

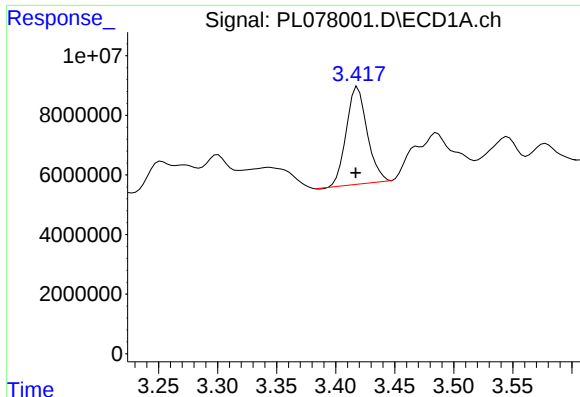
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093022\
Data File : PL078001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 12:40
Operator : AR\AJ
Sample : N4877-01RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 23:37:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

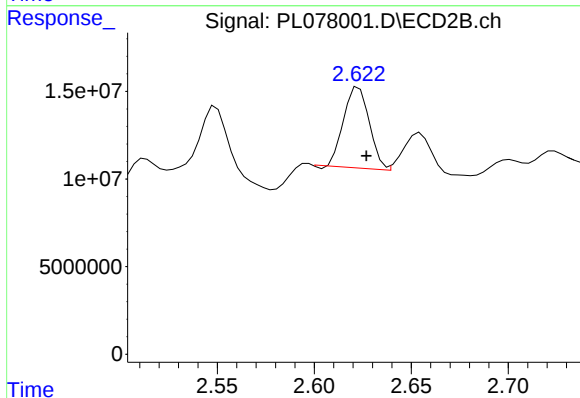




#1 Tetrachloro-m-xylene

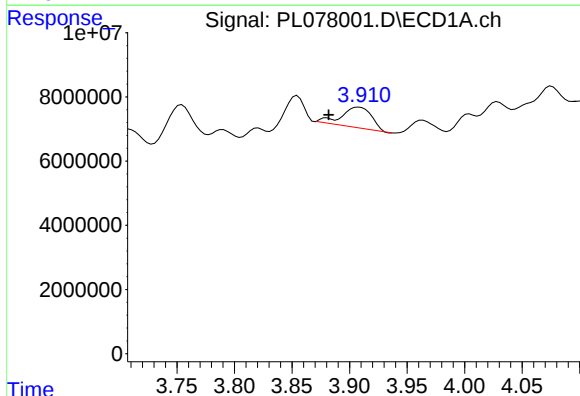
R.T.: 3.419 min
Delta R.T.: 0.002 min
Response: 40025058
Conc: 24.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



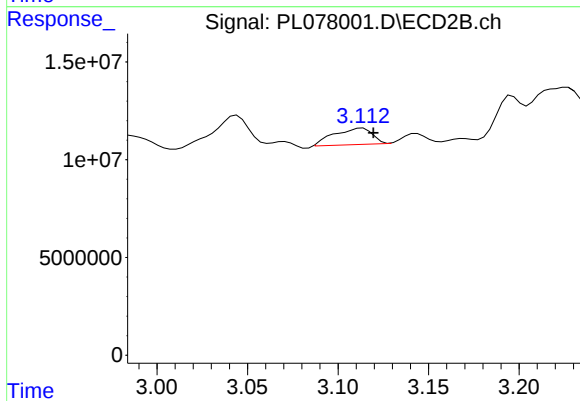
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: -0.004 min
Response: 42582048
Conc: 14.34 ng/ml



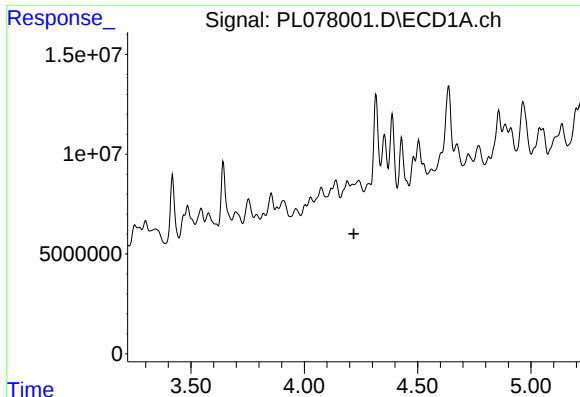
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.026 min
Response: 11241351
Conc: 4.74 ng/ml



#2 alpha-BHC

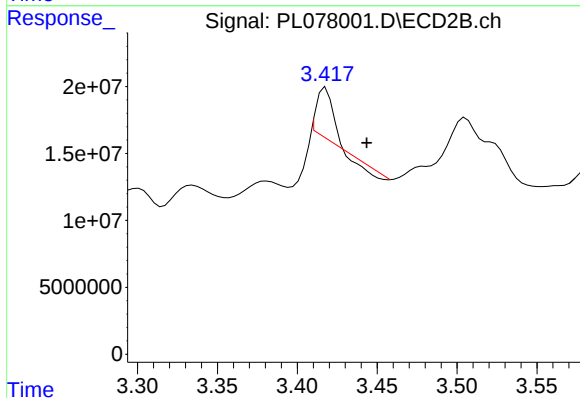
R.T.: 3.114 min
Delta R.T.: -0.006 min
Response: 12374214
Conc: 2.73 ng/ml



#3 gamma-BHC (Lindane)

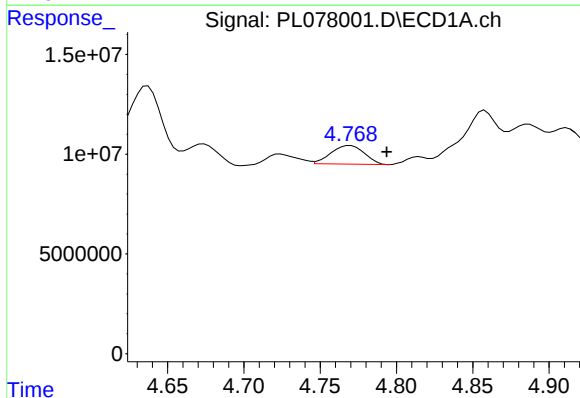
R.T.: 4.214 min
Delta R.T.: -0.004 min
Response: -384476
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



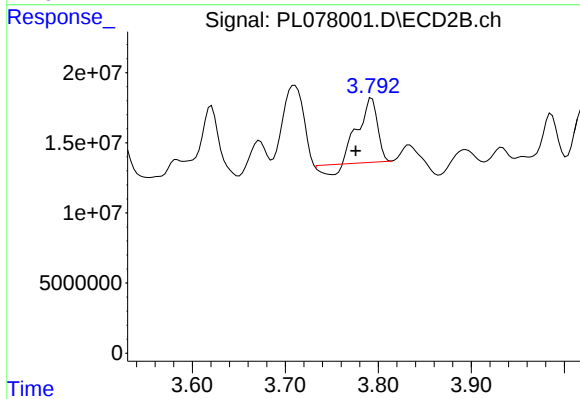
#3 gamma-BHC (Lindane)

R.T.: 3.418 min
Delta R.T.: -0.025 min
Response: 21167250
Conc: 5.24 ng/ml



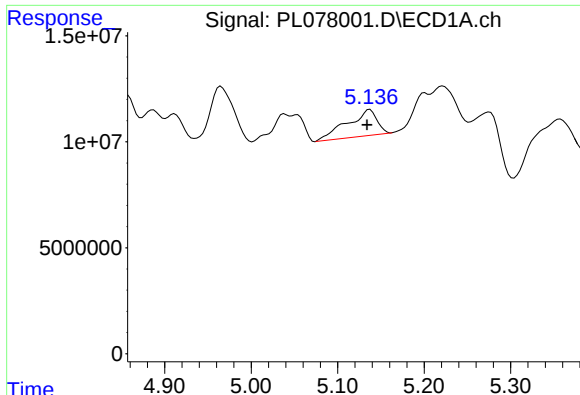
#4 Heptachlor

R.T.: 4.770 min
Delta R.T.: -0.024 min
Response: 14122016
Conc: 6.38 ng/ml



#4 Heptachlor

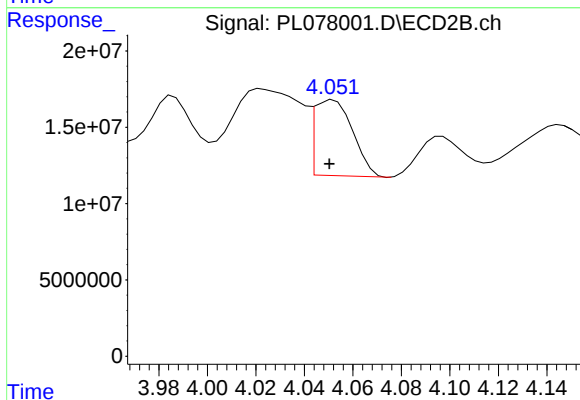
R.T.: 3.793 min
Delta R.T.: 0.017 min
Response: 60509834
Conc: 15.28 ng/ml



#5 Aldrin

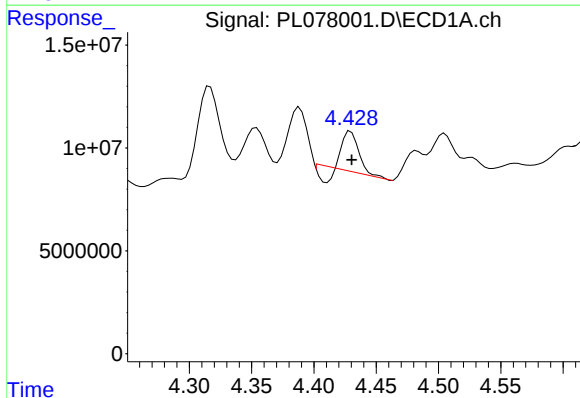
R.T.: 5.137 min
Delta R.T.: 0.003 min
Response: 29541631
Conc: 14.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



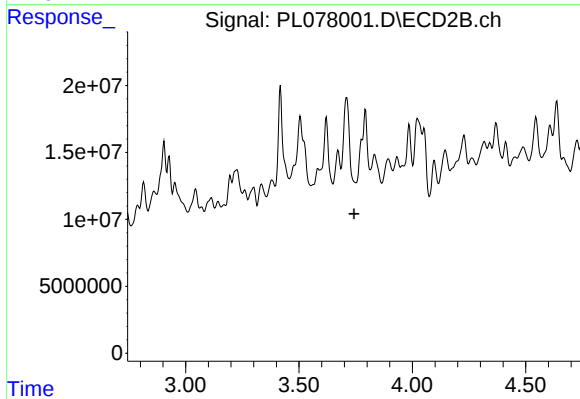
#5 Aldrin

R.T.: 4.052 min
Delta R.T.: 0.002 min
Response: 54738572
Conc: 14.42 ng/ml



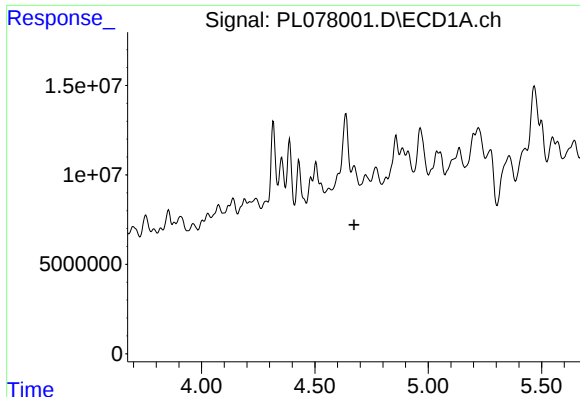
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 13610999
Conc: 14.00 ng/ml



#6 beta-BHC

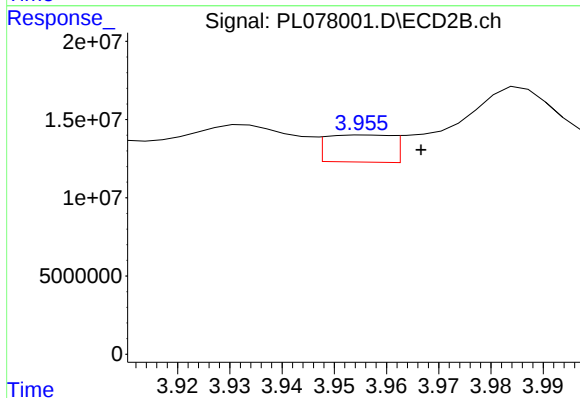
R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#7 delta-BHC

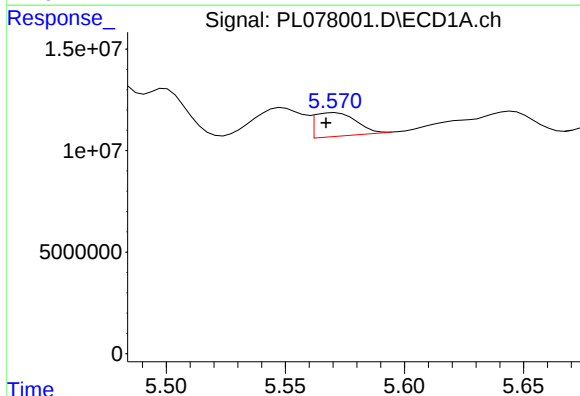
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: -10977600
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



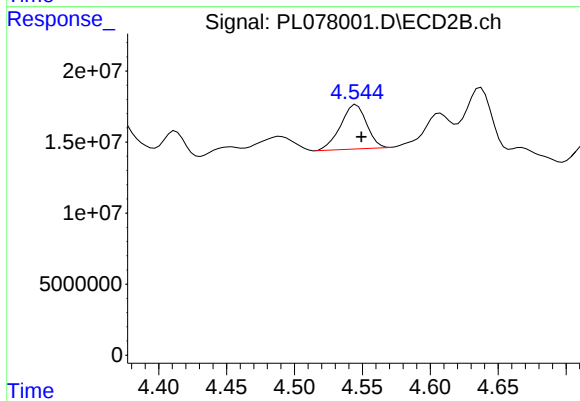
#7 delta-BHC

R.T.: 3.956 min
Delta R.T.: -0.010 min
Response: 15157464
Conc: 3.74 ng/ml



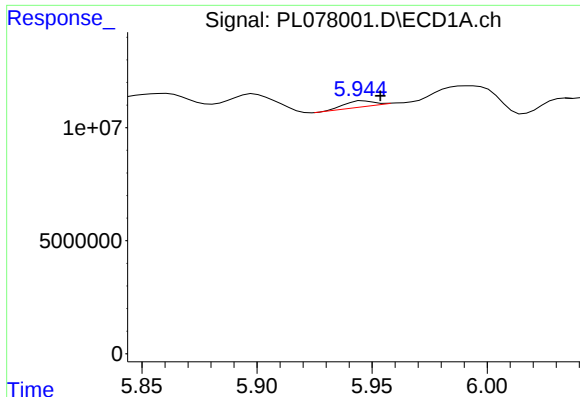
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.003 min
Response: 14051141
Conc: 8.06 ng/ml



#8 Heptachlor epoxide

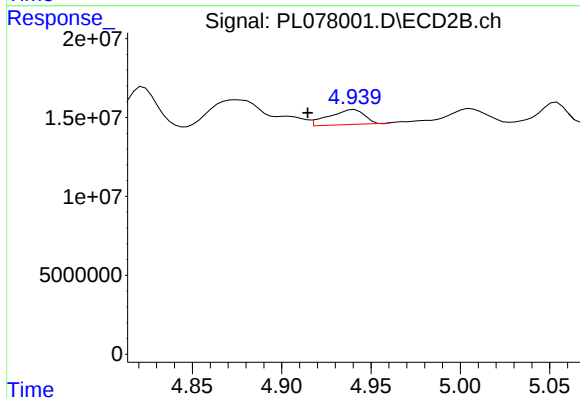
R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 41575778
Conc: 12.30 ng/ml



#9 Endosulfan I

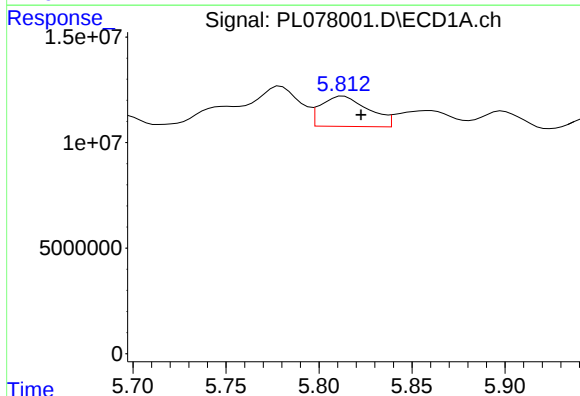
R.T.: 5.947 min
Delta R.T.: -0.007 min
Response: 2226776
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



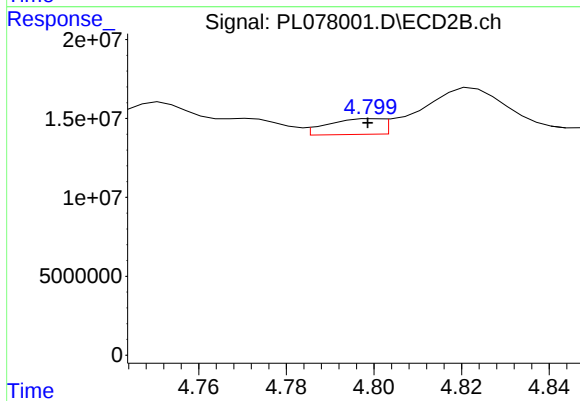
#9 Endosulfan I

R.T.: 4.941 min
Delta R.T.: 0.026 min
Response: 12558600
Conc: 3.98 ng/ml



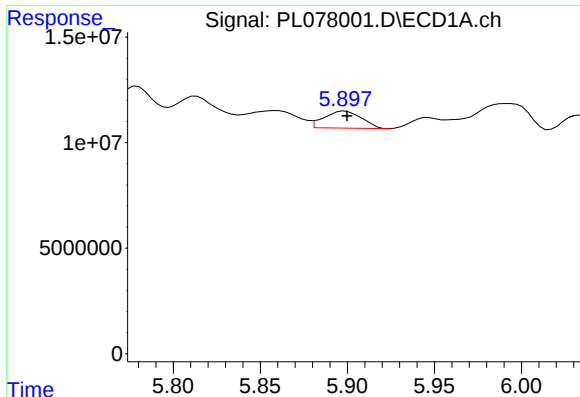
#10 gamma-Chlordane

R.T.: 5.813 min
Delta R.T.: -0.009 min
Response: 25459878
Conc: 14.54 ng/ml



#10 gamma-Chlordane

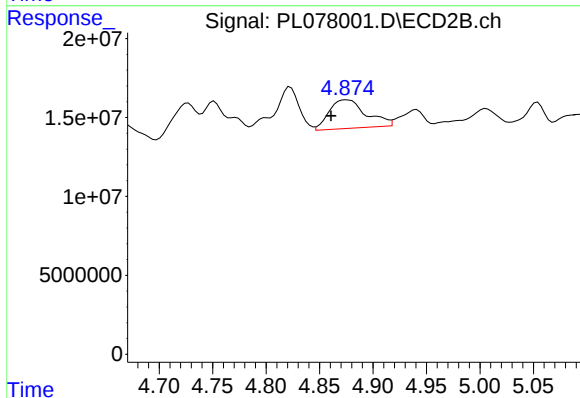
R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 8456012
Conc: 2.48 ng/ml



#11 alpha-Chlordane

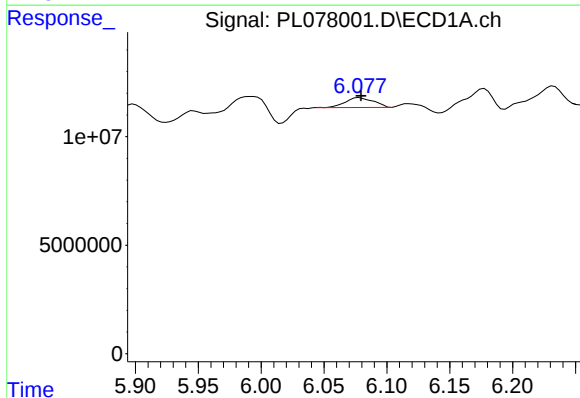
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 12133097
Conc: 7.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



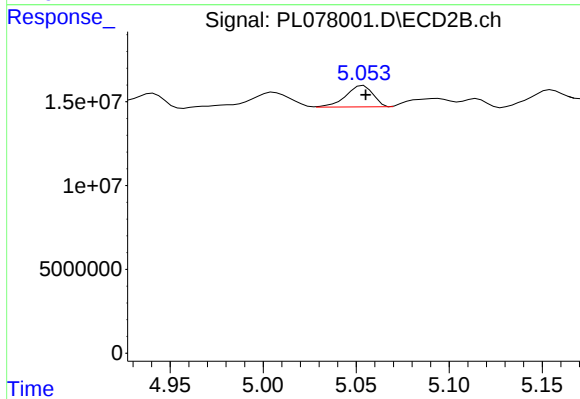
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.014 min
Response: 43766000
Conc: 13.22 ng/ml



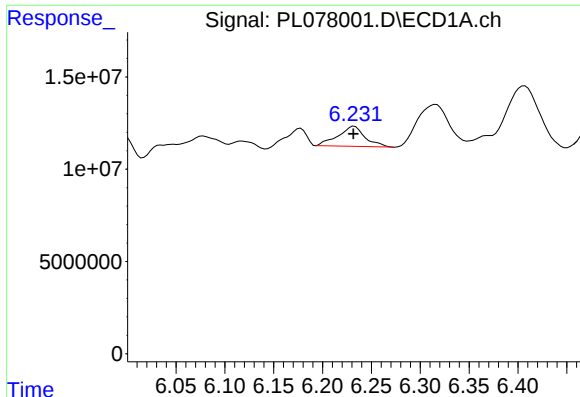
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 7074510
Conc: 4.44 ng/ml



#12 4,4'-DDE

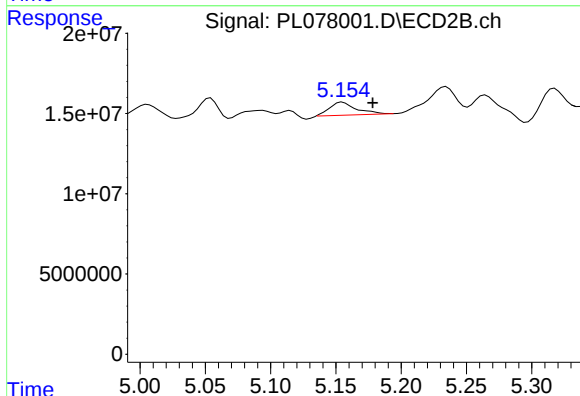
R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 12916032
Conc: 3.97 ng/ml



#13 Dieldrin

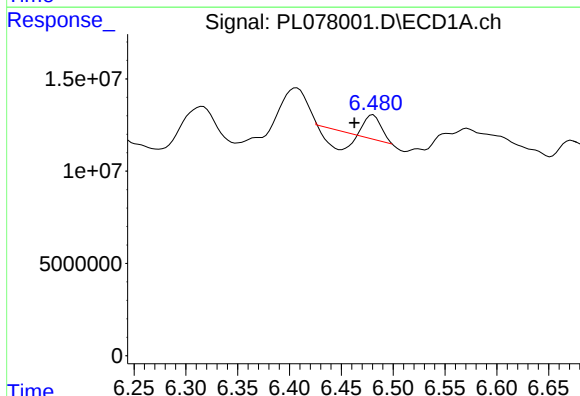
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 20789037
Conc: 12.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



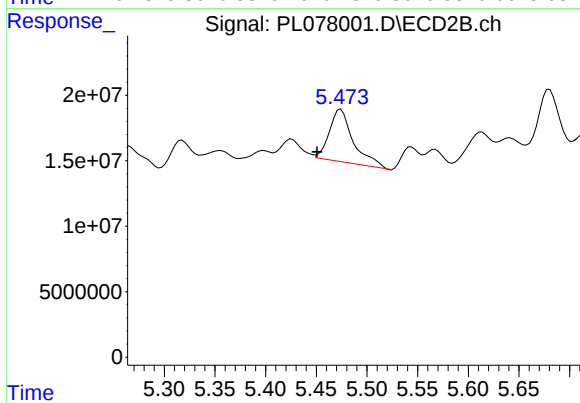
#13 Dieldrin

R.T.: 5.155 min
Delta R.T.: -0.023 min
Response: 11574706
Conc: 3.49 ng/ml



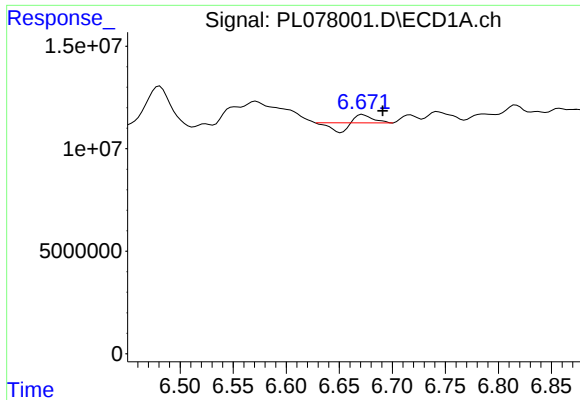
#14 Endrin

R.T.: 6.481 min
Delta R.T.: 0.018 min
Response: 1033213
Conc: 0.75 ng/ml



#14 Endrin

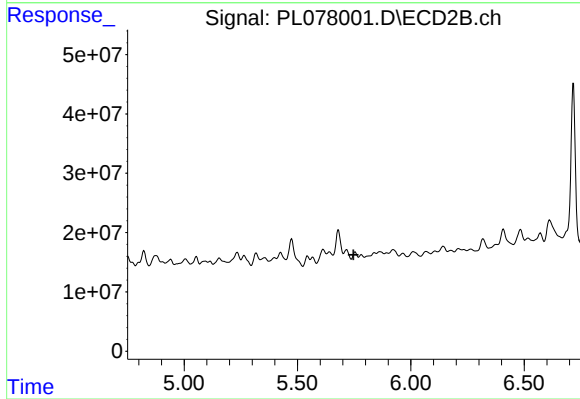
R.T.: 5.474 min
Delta R.T.: 0.024 min
Response: 66228821
Conc: 23.23 ng/ml



#15 Endosulfan II

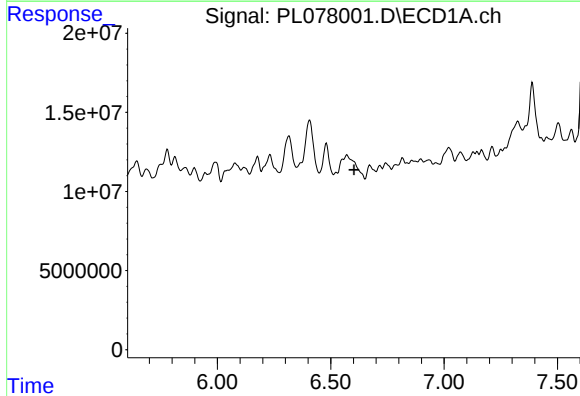
R.T.: 6.672 min
Delta R.T.: -0.019 min
Response: 870962
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



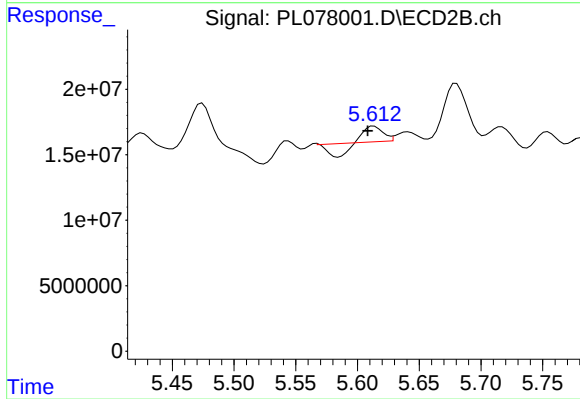
#15 Endosulfan II

R.T.: 5.754 min
Delta R.T.: 0.007 min
Response: -3969839
Conc: N.D.



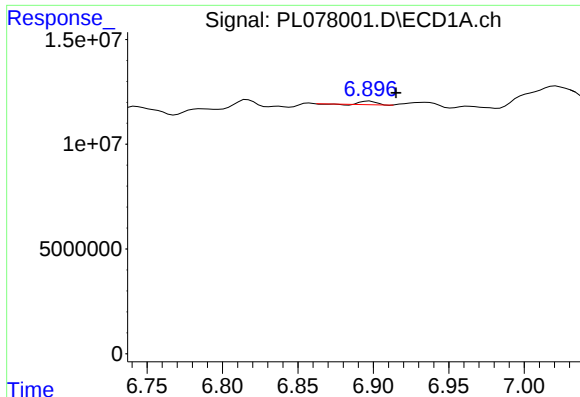
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.604 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

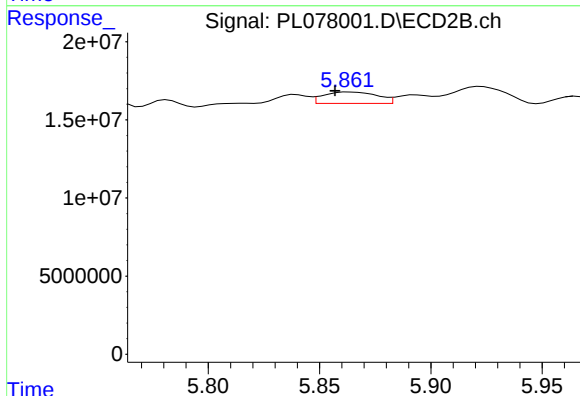
R.T.: 5.613 min
Delta R.T.: 0.005 min
Response: 3733140
Conc: 1.44 ng/ml



#17 4,4'-DDT

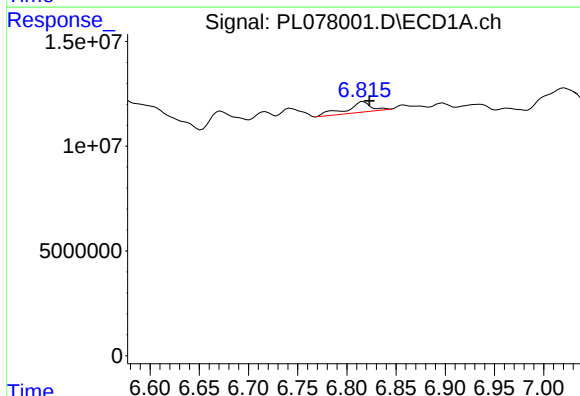
R.T.: 6.897 min
Delta R.T.: -0.018 min
Response: 1060908
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



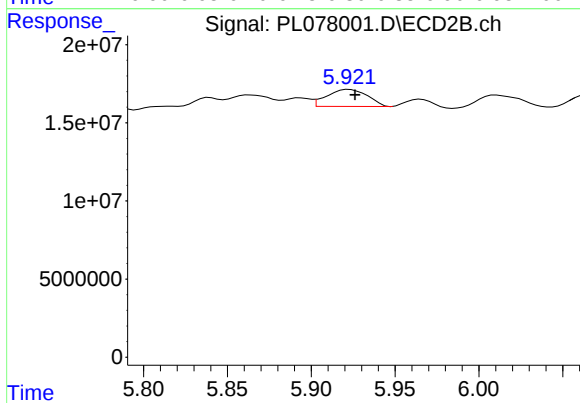
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: 0.006 min
Response: 12264731
Conc: 4.65 ng/ml



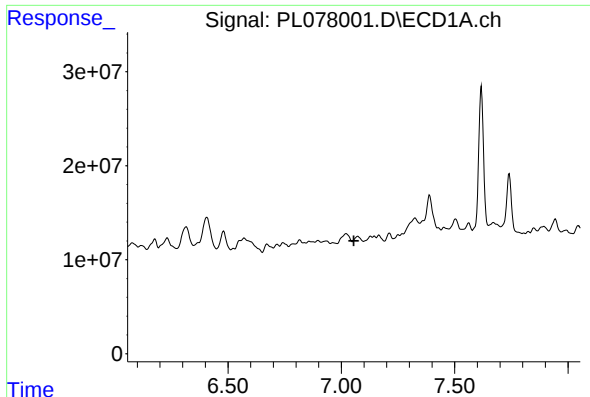
#18 Endrin aldehyde

R.T.: 6.817 min
Delta R.T.: -0.006 min
Response: 8667461
Conc: 8.20 ng/ml



#18 Endrin aldehyde

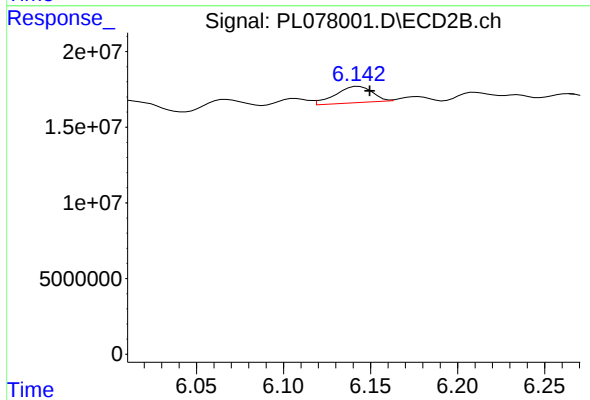
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 18298215
Conc: 8.87 ng/ml



#19 Endosulfan Sulfate

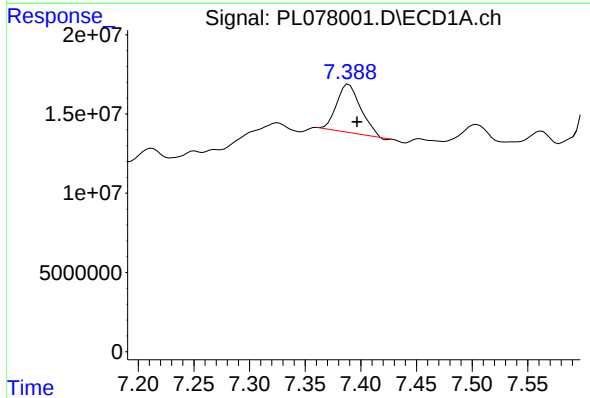
R.T.: 7.073 min
Delta R.T.: 0.018 min
Response: -420929
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



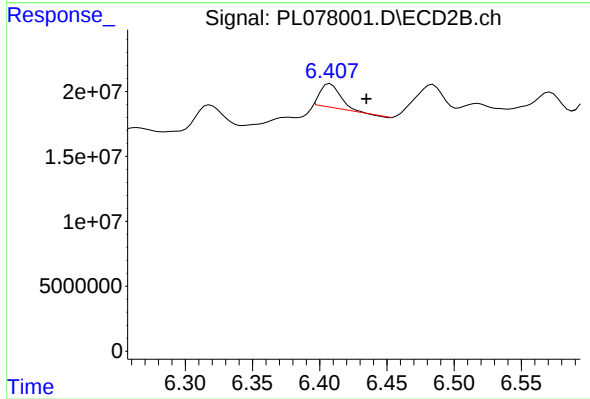
#19 Endosulfan Sulfate

R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 15878007
Conc: 5.90 ng/ml



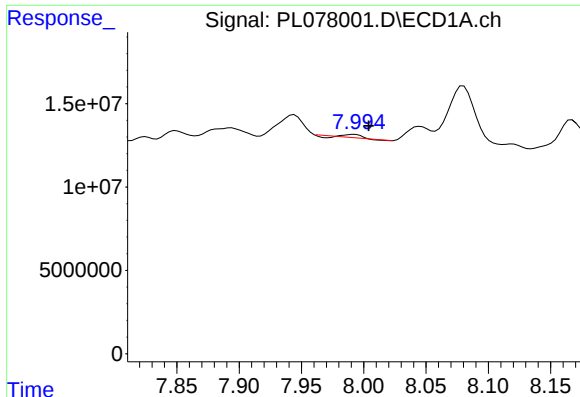
#20 Methoxychlor

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 44660089
Conc: 67.62 ng/ml



#20 Methoxychlor

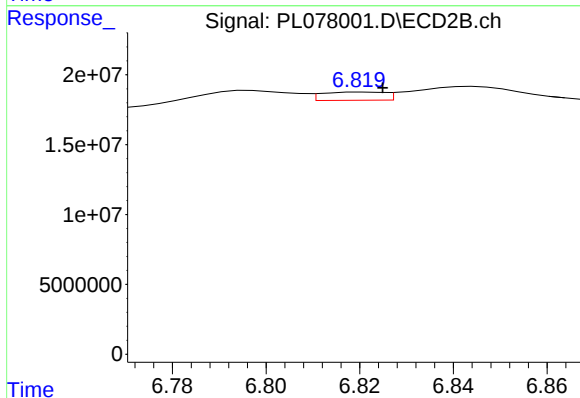
R.T.: 6.408 min
Delta R.T.: -0.027 min
Response: 18570208
Conc: 13.56 ng/ml



#22 Mirex

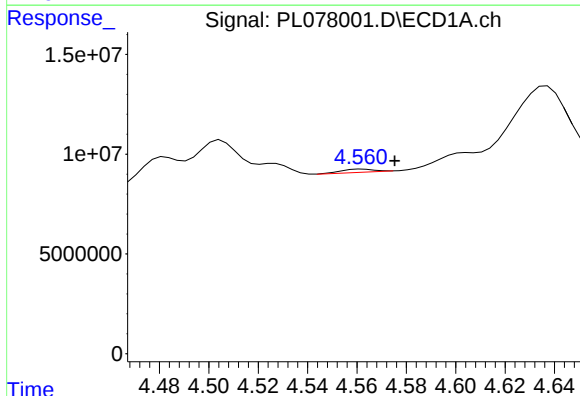
R.T.: 7.991 min
Delta R.T.: -0.013 min
Response: 1006233
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



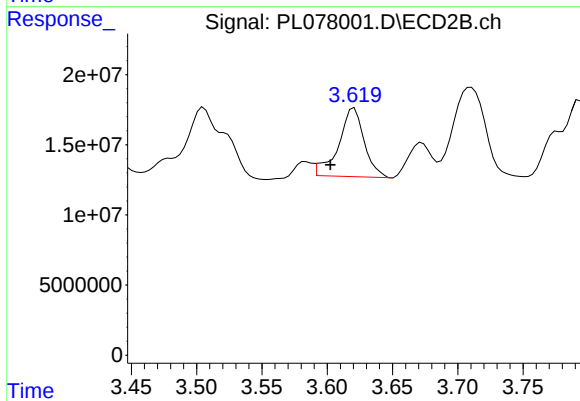
#22 Mirex

R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 5480513
Conc: 2.55 ng/ml



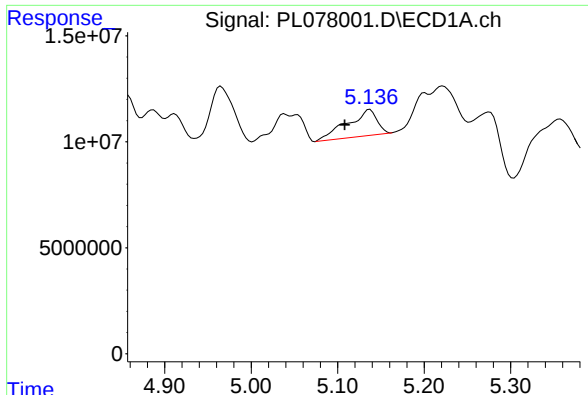
#23 Chlordane-1

R.T.: 4.562 min
Delta R.T.: -0.013 min
Response: 1456383
Conc: 23.43 ng/ml



#23 Chlordane-1

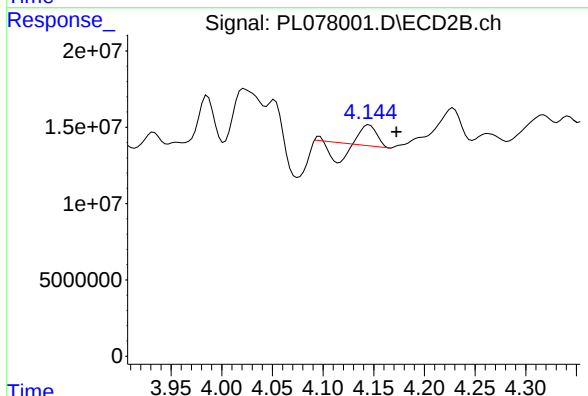
R.T.: 3.621 min
Delta R.T.: 0.018 min
Response: 67363180
Conc: 619.92 ng/ml



#24 Chlordane-2

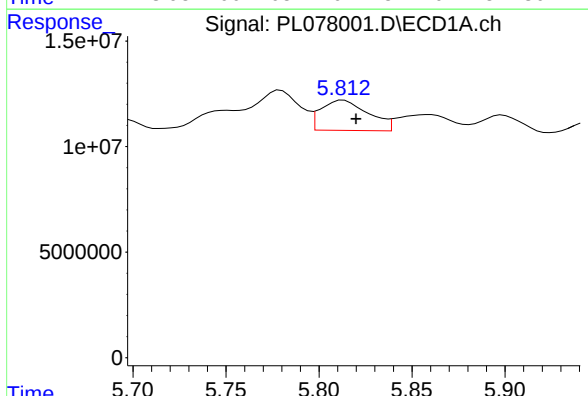
R.T.: 5.137 min
Delta R.T.: 0.029 min
Response: 29541631
Conc: 443.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



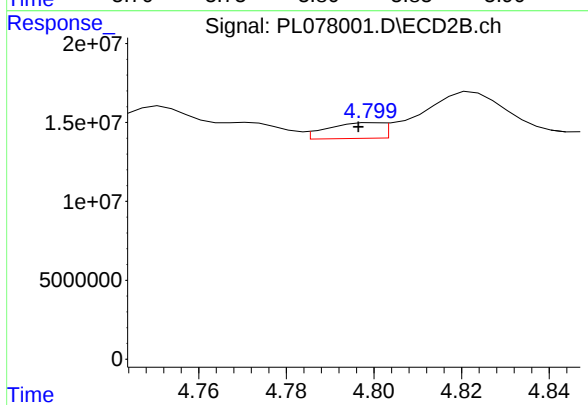
#24 Chlordane-2

R.T.: 4.146 min
Delta R.T.: -0.027 min
Response: 2097179
Conc: 17.51 ng/ml



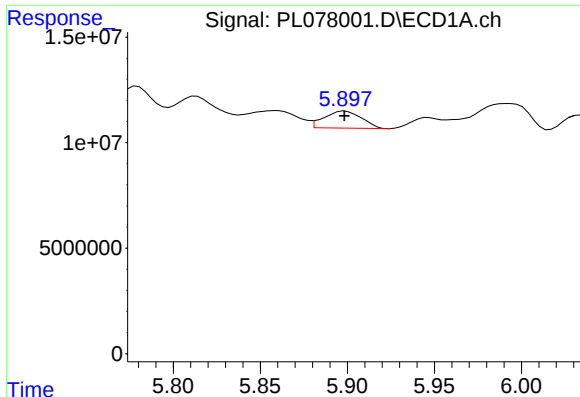
#25 Chlordane-3

R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 25459878
Conc: 103.39 ng/ml



#25 Chlordane-3

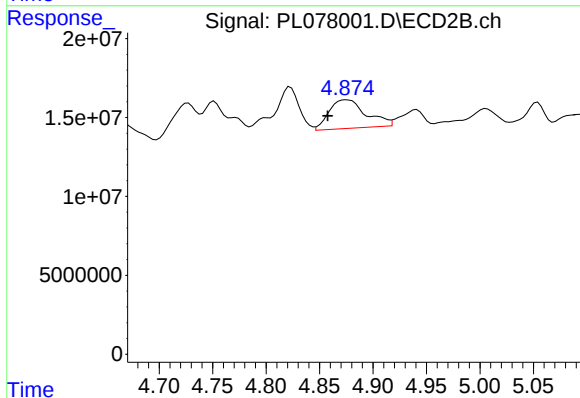
R.T.: 4.800 min
Delta R.T.: 0.004 min
Response: 8456012
Conc: 24.58 ng/ml



#26 Chlordane-4

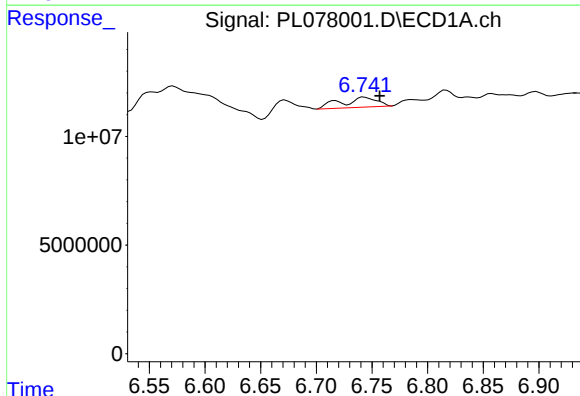
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 12133097
Conc: 40.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



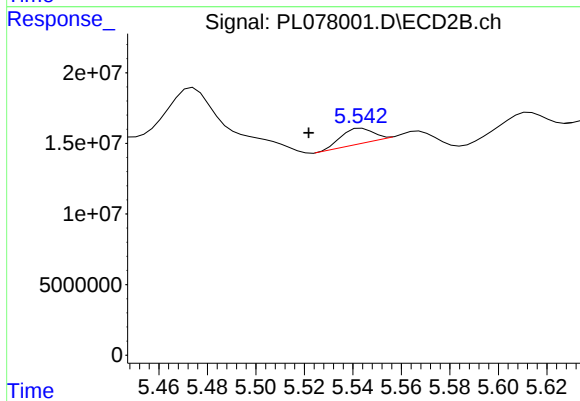
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: 0.018 min
Response: 43766000
Conc: 120.63 ng/ml



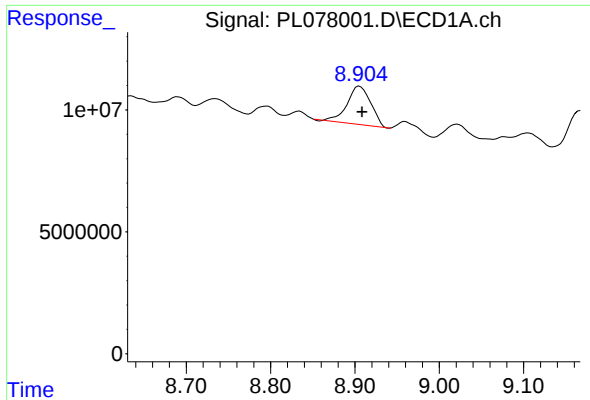
#27 Chlordane-5

R.T.: 6.744 min
Delta R.T.: -0.013 min
Response: 10125336
Conc: 203.88 ng/ml



#27 Chlordane-5

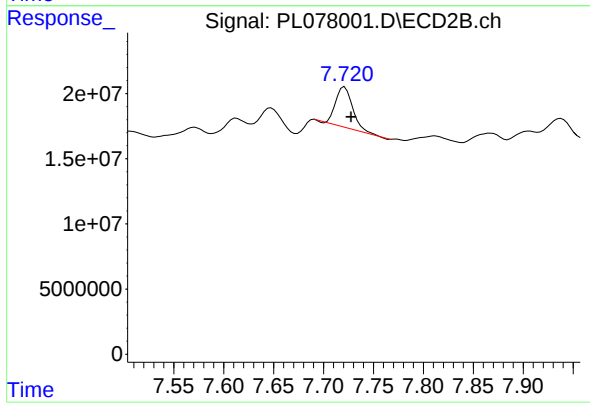
R.T.: 5.544 min
Delta R.T.: 0.022 min
Response: 9530131
Conc: 101.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.003 min
Response: 30611934
Conc: 23.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 37101464
Conc: 14.78 ng/ml