

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112723\
 Data File : PL086834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 13:03
 Operator : AR\AJ
 Sample : 05534-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 20:08:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.352	2.618	46631310	12570940	14.361	12.767
28)	SA Decachlor...	8.857	7.767	39685189	15258061	13.558	12.635
Target Compounds							
2)	A alpha-BHC	3.828f	3.116	17922144	436689	3.726	0.328 #
3)	MA gamma-BHC...	4.137	0.000	29914799	0	6.359	N.D. #
4)	MA Heptachlor	0.000	3.783	0	19256455	N.D.	14.385 #
5)	MB Aldrin	5.049	4.064	45773386	34979063	10.110	26.880 #
6)	B beta-BHC	4.336	3.722f	7145584	31577969	3.533	52.979 #
7)	B delta-BHC	4.585	3.995f	3391447	7216578	0.739	5.516 #
8)	B Heptachlo...	5.495	4.558	-6756613	13795466	N.D.	11.486
9)	A Endosulfan I	5.875	4.942	23683847	7335244	6.313	6.379
10)	B gamma-Chl...	5.774f	4.792f	8985848	2793945	2.193	2.265
11)	B alpha-Chl...	0.000	4.881	0	5071085	N.D.	4.055 #
12)	B 4,4'-DDE	6.027	5.072	2174260	1390749	0.627	1.355 #
13)	MA Dieldrin	6.130f	5.194	18988663	1957317	4.829	1.640 #
14)	MA Endrin	6.388	0.000	14920462	0	4.332	N.D. #
15)	B Endosulfa...	6.586f	5.776	-2139326	4665367	N.D.	4.251
16)	A 4,4'-DDD	0.000	5.624	0	15056188	N.D.	17.672 #
17)	MA 4,4'-DDT	6.860	5.883	6123309	4930900	2.066	5.044 #
18)	B Endrin al...	6.733	5.954	22447686	4592604	8.467	4.903 #
19)	B Endosulfa...	6.989f	6.165	46339	3611922	0.014	3.325 #
20)	A Methoxychlor	7.322	6.457	44512142	2487735	27.892	4.159 #
21)	B Endrin ke...	0.000	6.665	0	913642	N.D.	0.713 #
23)	Chlordane-1	0.000	3.624f	0	21379779	N.D.	610.229 #
24)	Chlordane-2	5.049	4.202f	45773386	802923	301.993	17.777 #
25)	Chlordane-3	5.774f	4.792f	8985848	2793945	15.535	23.695 #
26)	Chlordane-4	0.000	4.881	0	5071085	N.D.	39.719 #

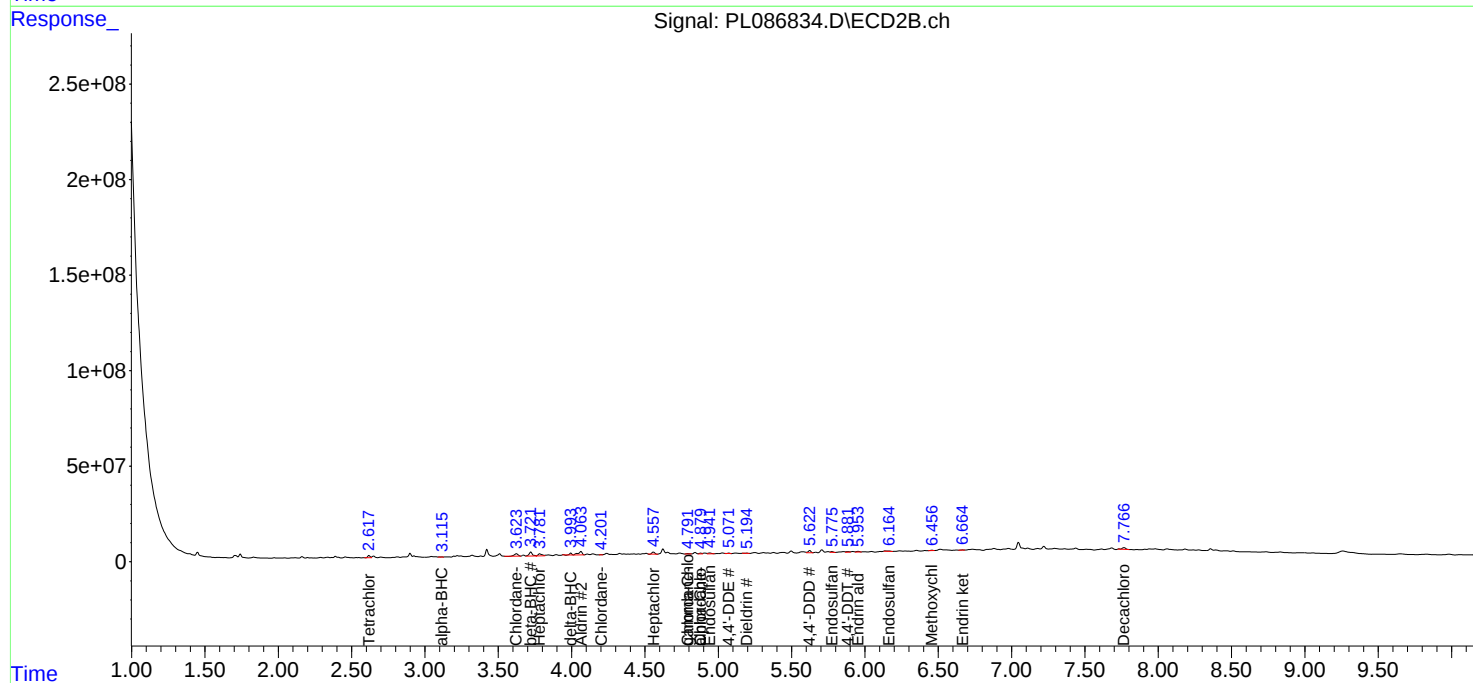
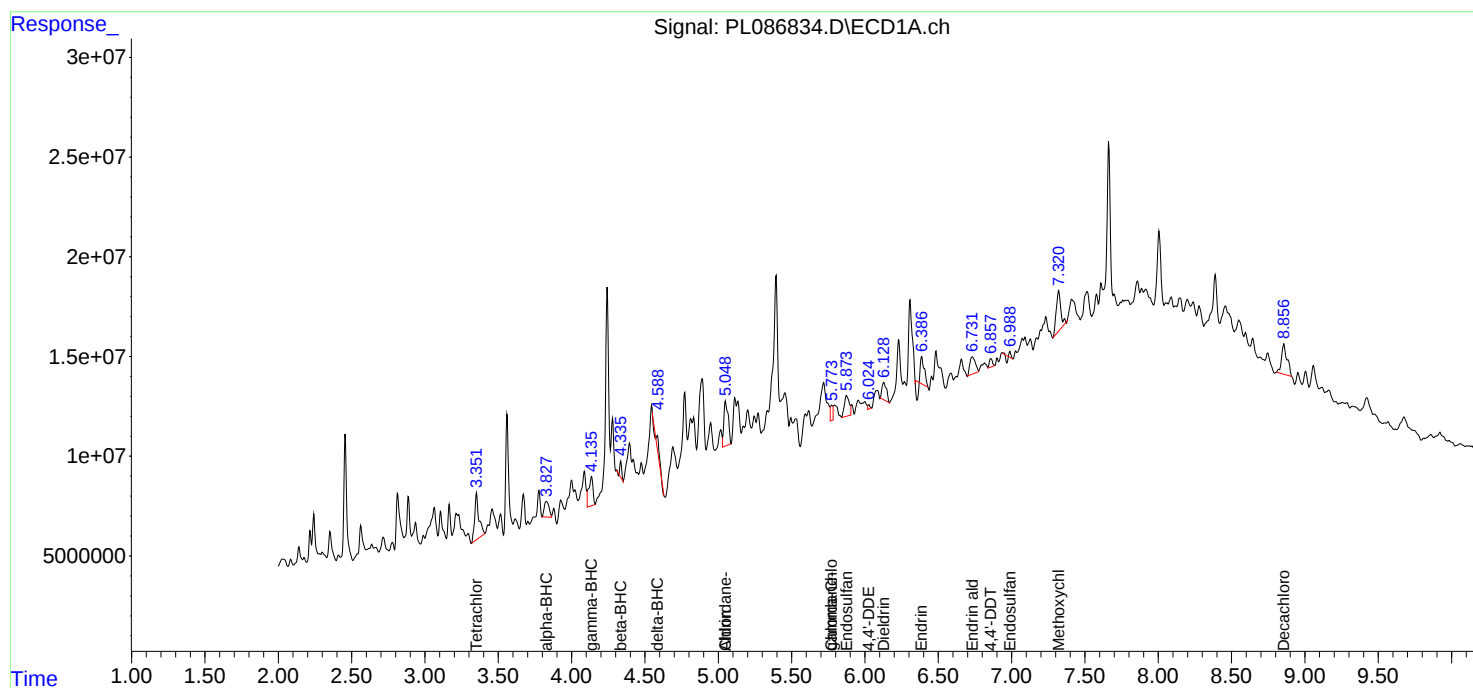
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

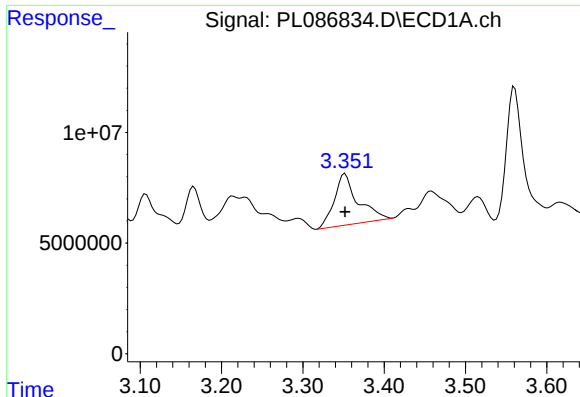
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112723\
 Data File : PL086834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 13:03
 Operator : AR\AJ
 Sample : 05534-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 20:08:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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 x0.5µm

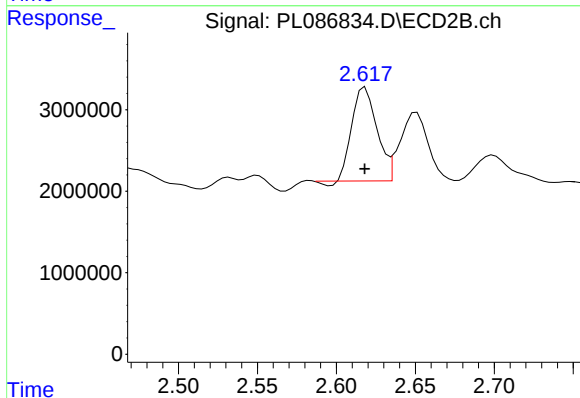




#1 Tetrachloro-m-xylene

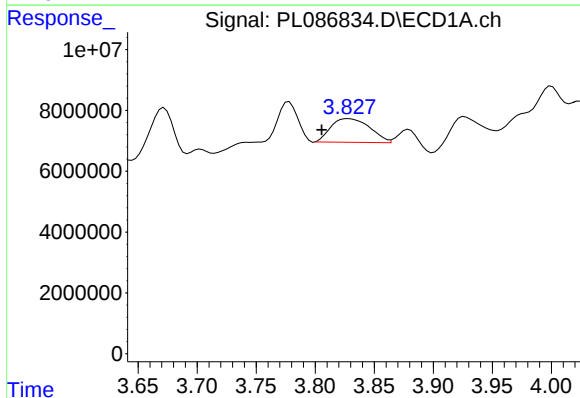
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 46631310
Conc: 14.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



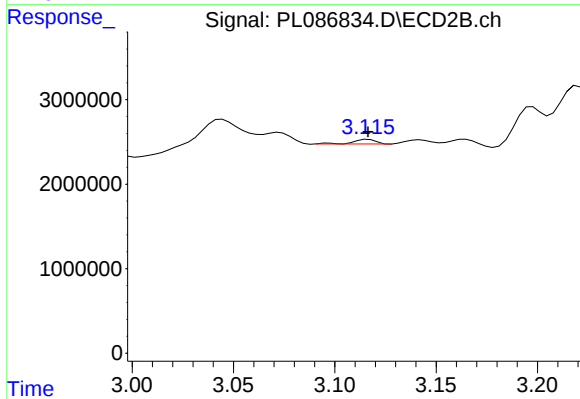
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 12570940
Conc: 12.77 ng/ml



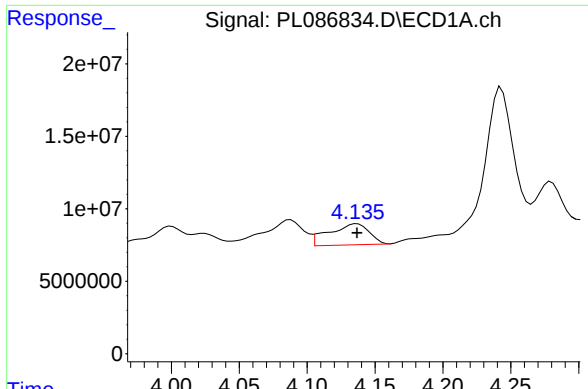
#2 alpha-BHC

R.T.: 3.828 min
Delta R.T.: 0.023 min
Response: 17922144
Conc: 3.73 ng/ml



#2 alpha-BHC

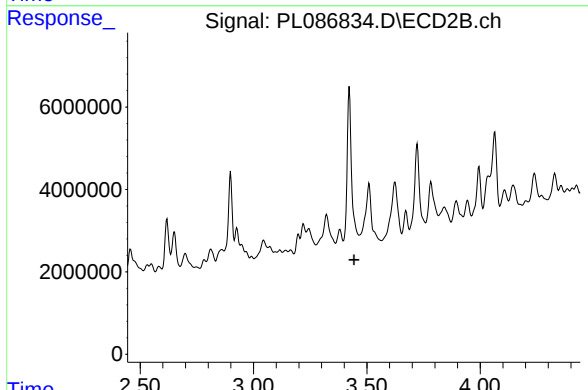
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 436689
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

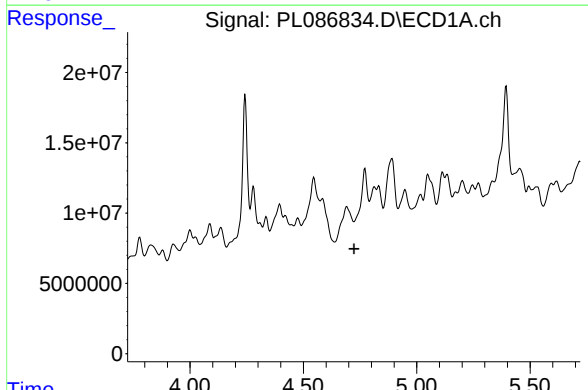
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 29914799
Conc: 6.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



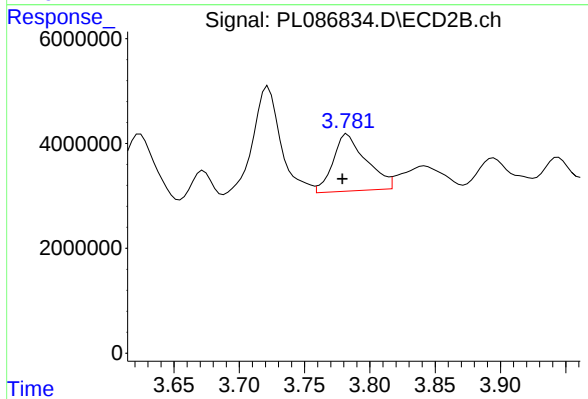
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



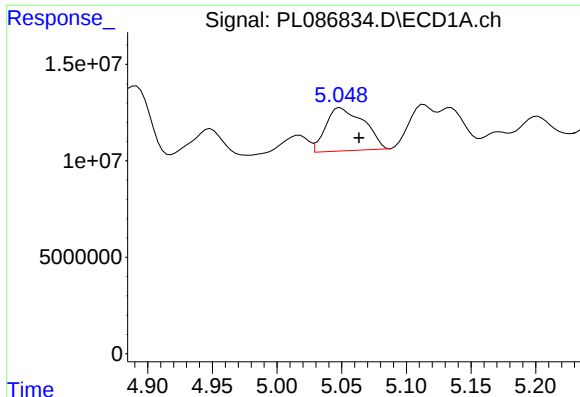
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

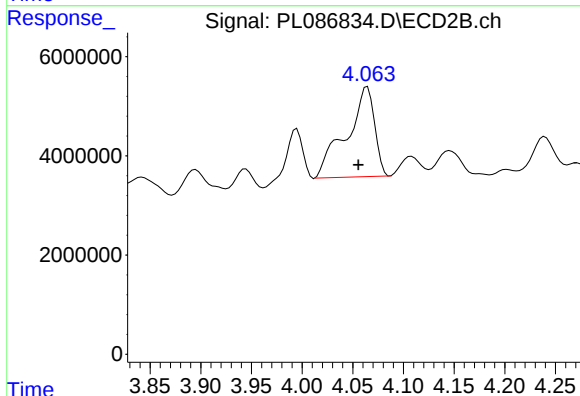
R.T.: 3.783 min
Delta R.T.: 0.004 min
Response: 19256455
Conc: 14.39 ng/ml



#5 Aldrin

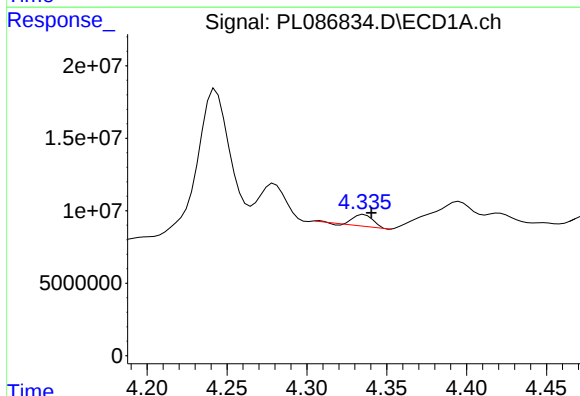
R.T.: 5.049 min
Delta R.T.: -0.014 min
Response: 45773386
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



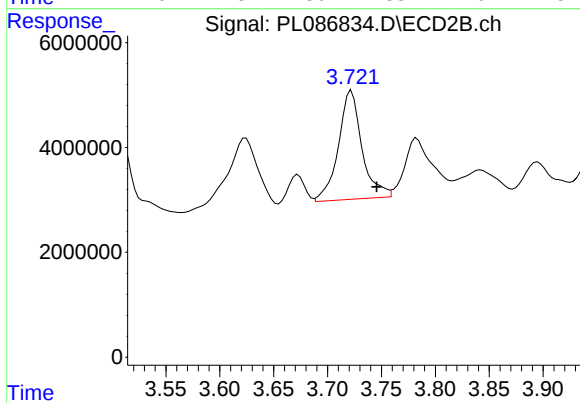
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: 0.009 min
Response: 34979063
Conc: 26.88 ng/ml



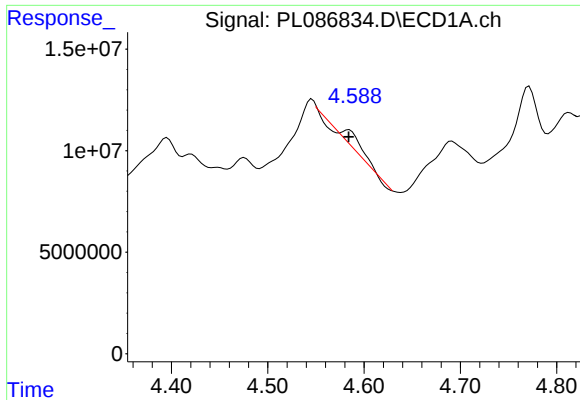
#6 beta-BHC

R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 7145584
Conc: 3.53 ng/ml



#6 beta-BHC

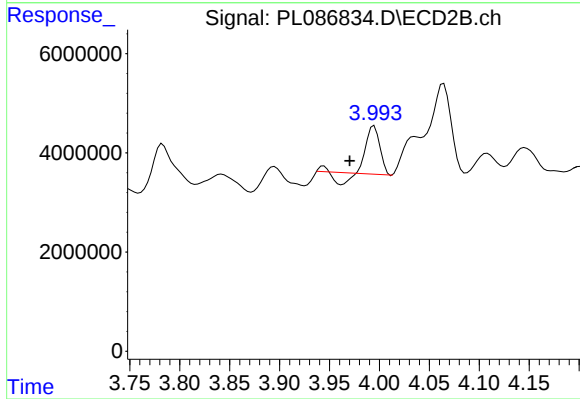
R.T.: 3.722 min
Delta R.T.: -0.023 min
Response: 31577969
Conc: 52.98 ng/ml



#7 delta-BHC

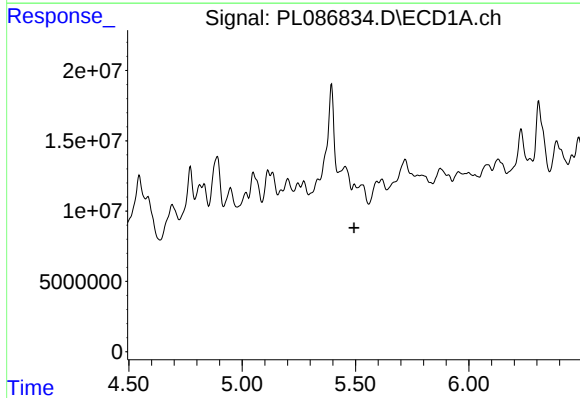
R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 3391447
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



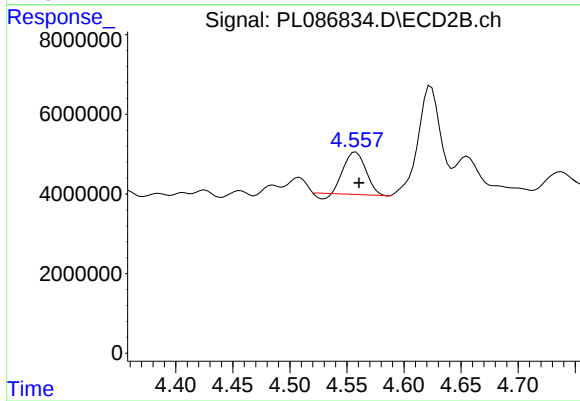
#7 delta-BHC

R.T.: 3.995 min
Delta R.T.: 0.024 min
Response: 7216578
Conc: 5.52 ng/ml



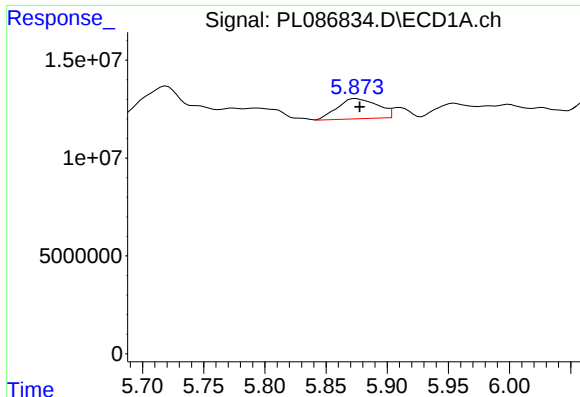
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: -6756613
Conc: N.D.



#8 Heptachlor epoxide

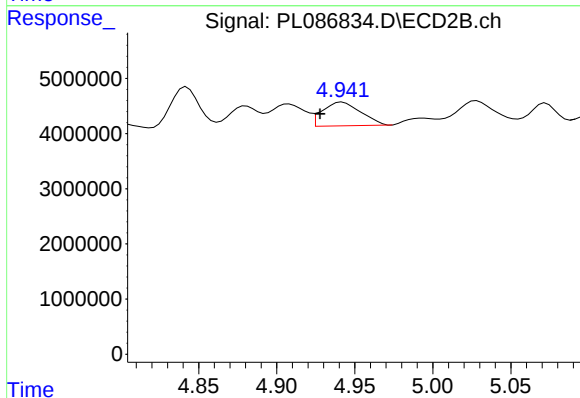
R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 13795466
Conc: 11.49 ng/ml



#9 Endosulfan I

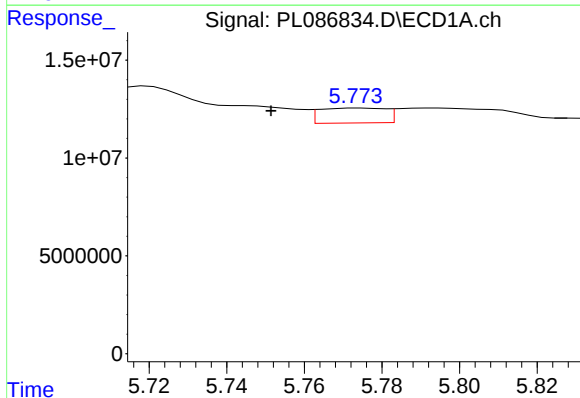
R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 23683847
Conc: 6.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



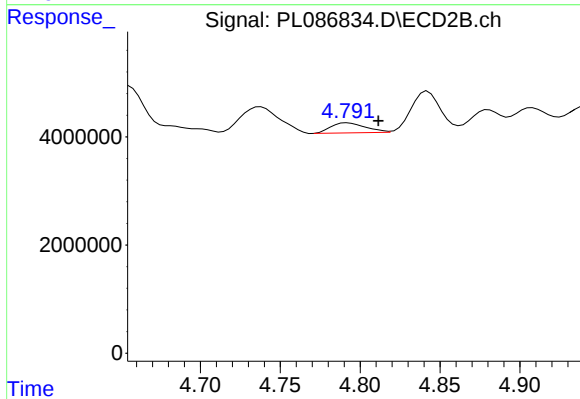
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: 0.014 min
Response: 7335244
Conc: 6.38 ng/ml



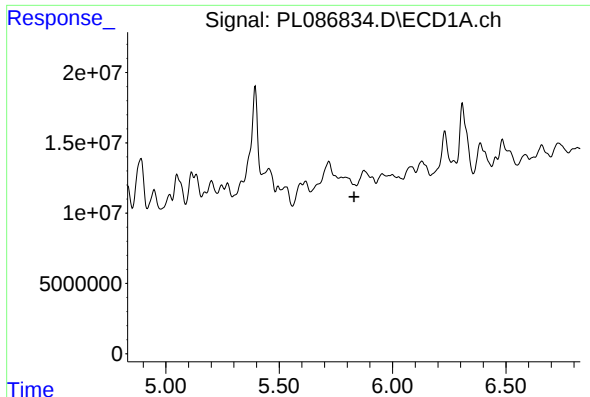
#10 gamma-Chlordane

R.T.: 5.774 min
Delta R.T.: 0.023 min
Response: 8985848
Conc: 2.19 ng/ml



#10 gamma-Chlordane

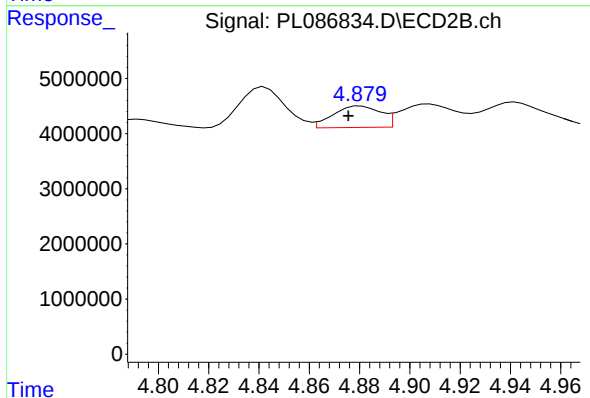
R.T.: 4.792 min
Delta R.T.: -0.019 min
Response: 2793945
Conc: 2.26 ng/ml



#11 alpha-Chlordane

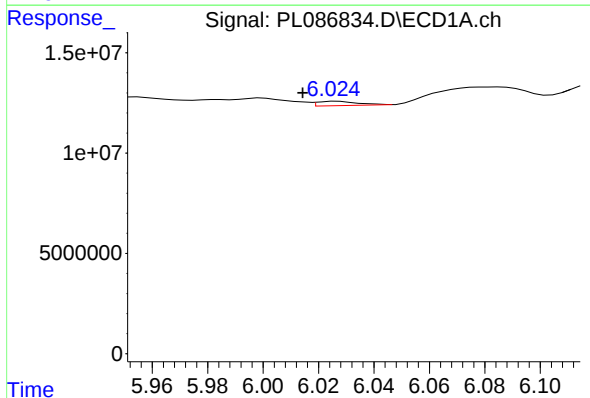
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



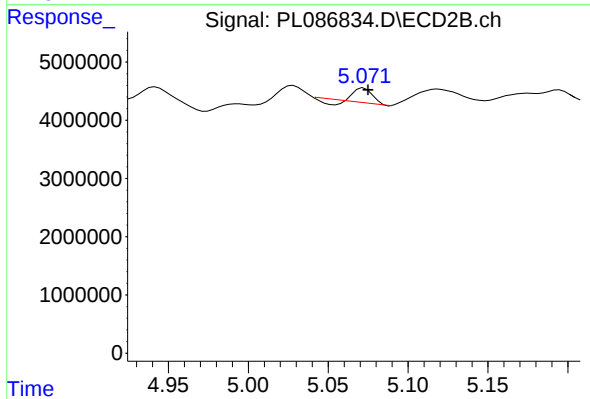
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: 0.005 min
Response: 5071085
Conc: 4.06 ng/ml



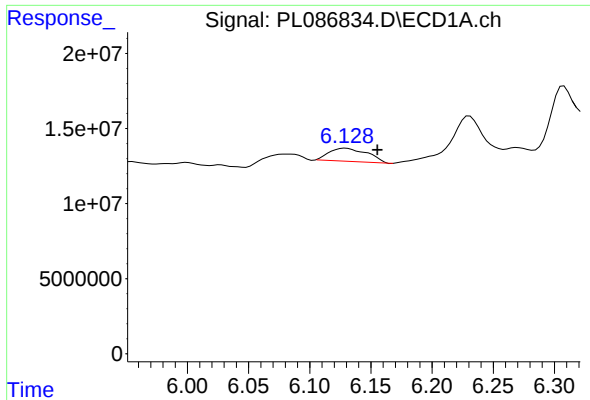
#12 4,4'-DDE

R.T.: 6.027 min
Delta R.T.: 0.012 min
Response: 2174260
Conc: 0.63 ng/ml



#12 4,4'-DDE

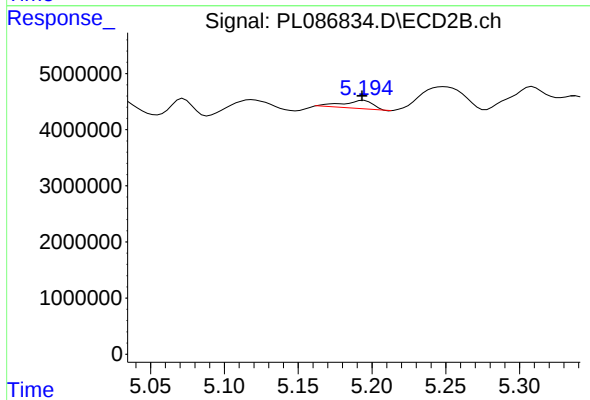
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 1390749
Conc: 1.35 ng/ml



#13 Dieldrin

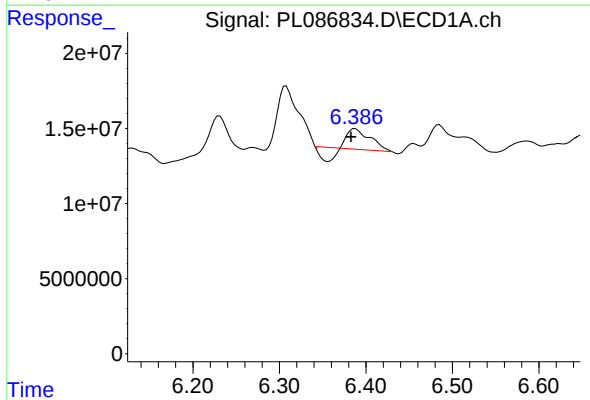
R.T.: 6.130 min
Delta R.T.: -0.026 min
Response: 18988663
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



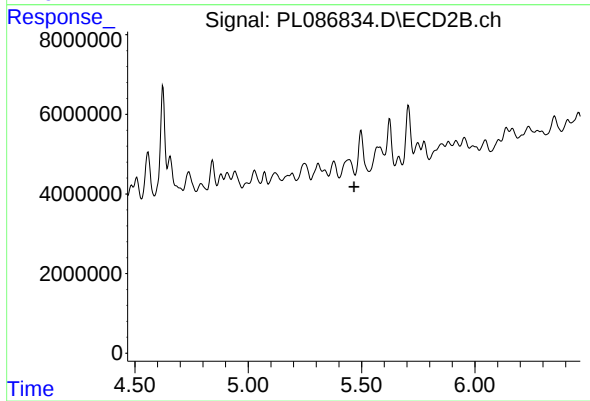
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 1957317
Conc: 1.64 ng/ml



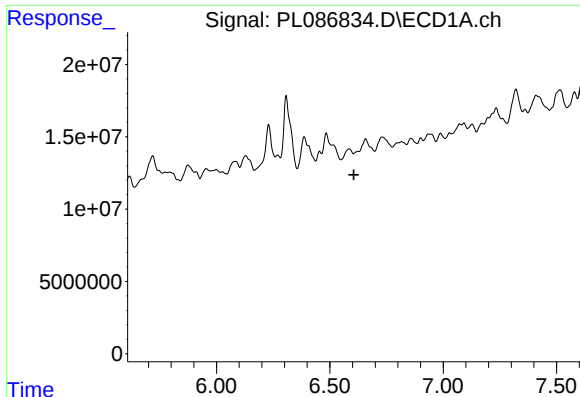
#14 Endrin

R.T.: 6.388 min
Delta R.T.: 0.005 min
Response: 14920462
Conc: 4.33 ng/ml



#14 Endrin

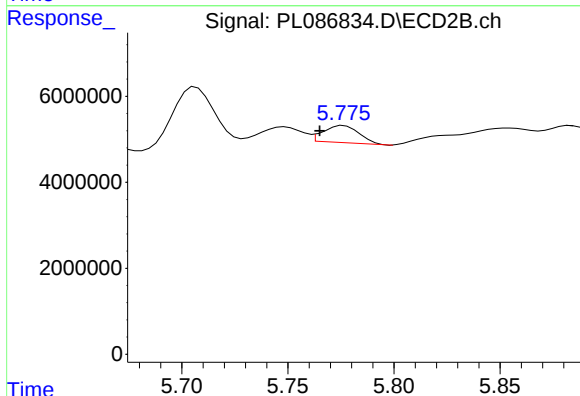
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.



#15 Endosulfan II

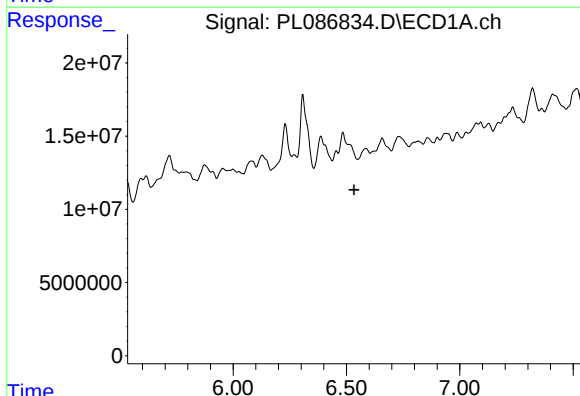
R.T.: 6.586 min
Delta R.T.: -0.020 min
Response: -2139326
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



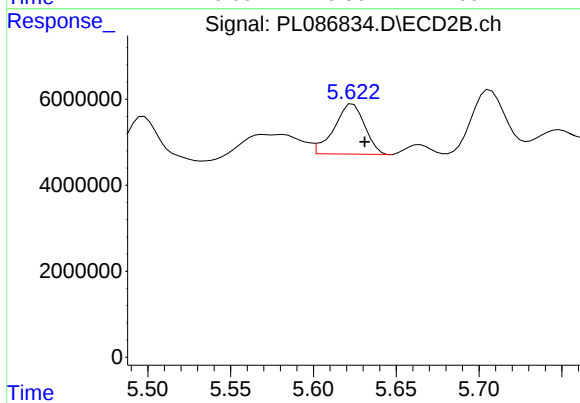
#15 Endosulfan II

R.T.: 5.776 min
Delta R.T.: 0.011 min
Response: 4665367
Conc: 4.25 ng/ml



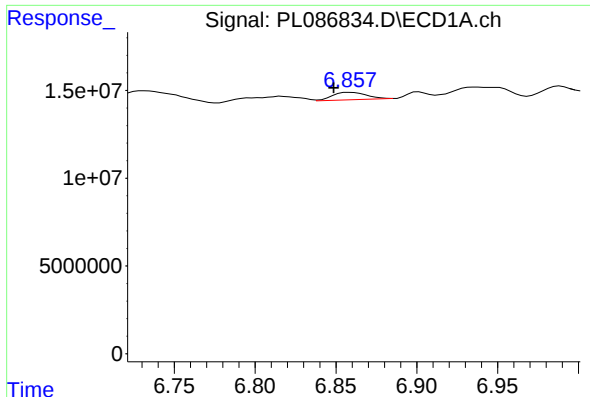
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

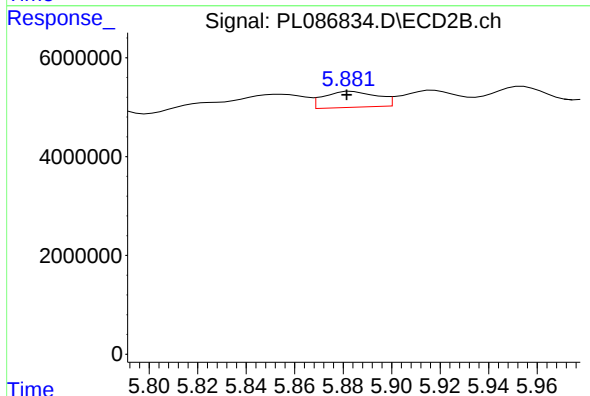
R.T.: 5.624 min
Delta R.T.: -0.007 min
Response: 15056188
Conc: 17.67 ng/ml



#17 4,4'-DDT

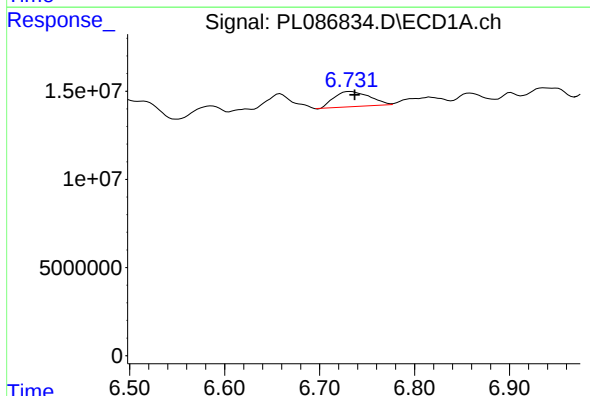
R.T.: 6.860 min
Delta R.T.: 0.011 min
Response: 6123309
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



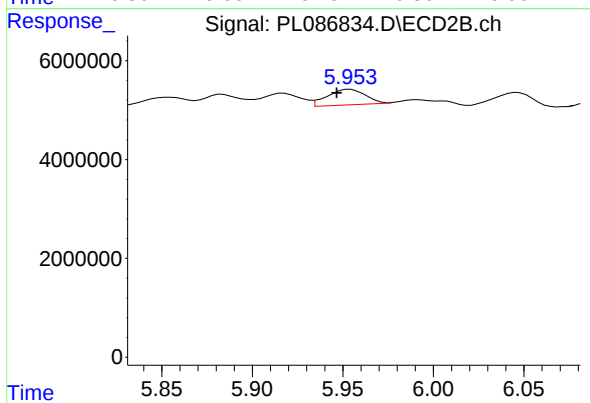
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 4930900
Conc: 5.04 ng/ml



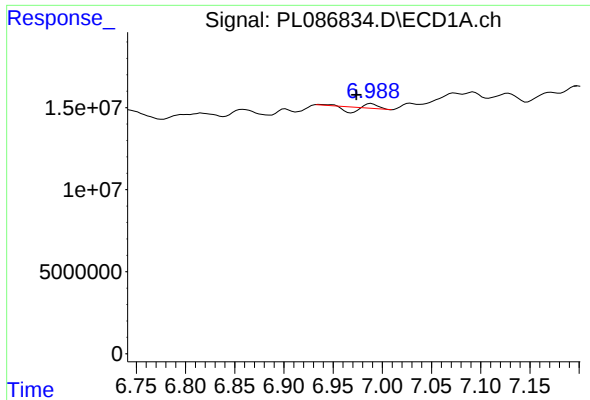
#18 Endrin aldehyde

R.T.: 6.733 min
Delta R.T.: -0.004 min
Response: 22447686
Conc: 8.47 ng/ml



#18 Endrin aldehyde

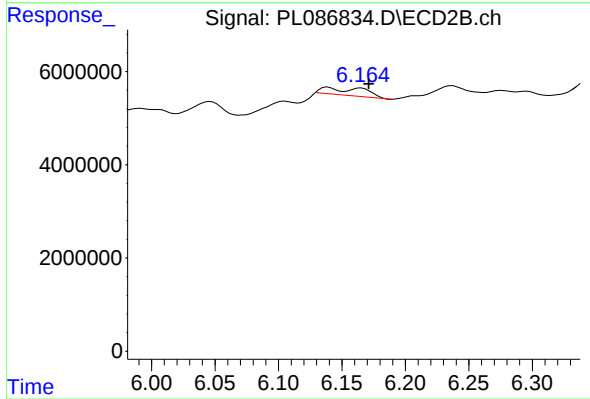
R.T.: 5.954 min
Delta R.T.: 0.007 min
Response: 4592604
Conc: 4.90 ng/ml



#19 Endosulfan Sulfate

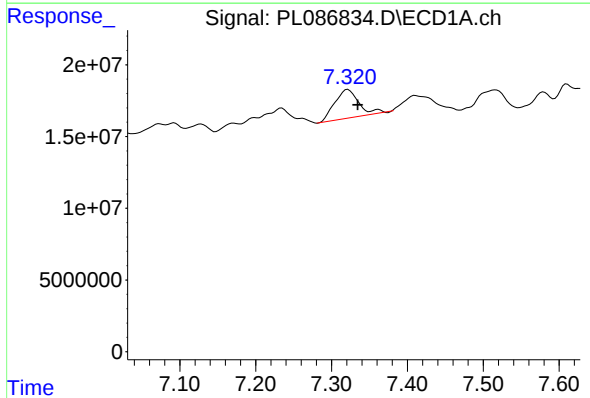
R.T.: 6.989 min
Delta R.T.: 0.016 min
Response: 46339
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



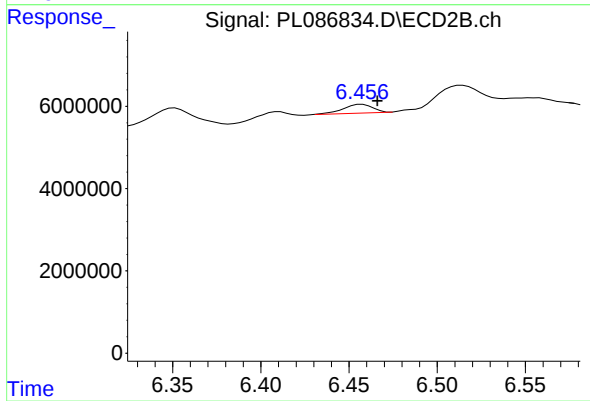
#19 Endosulfan Sulfate

R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 3611922
Conc: 3.33 ng/ml



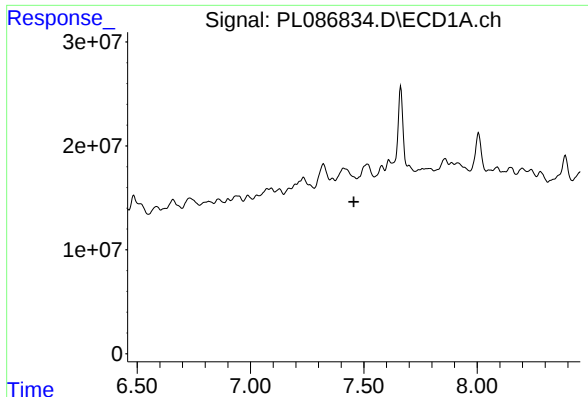
#20 Methoxychlor

R.T.: 7.322 min
Delta R.T.: -0.013 min
Response: 44512142
Conc: 27.89 ng/ml



#20 Methoxychlor

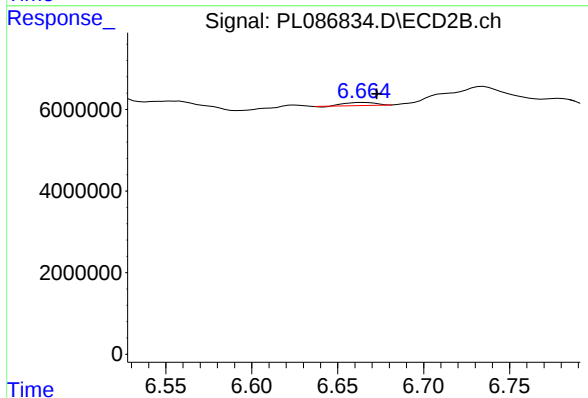
R.T.: 6.457 min
Delta R.T.: -0.009 min
Response: 2487735
Conc: 4.16 ng/ml



#21 Endrin ketone

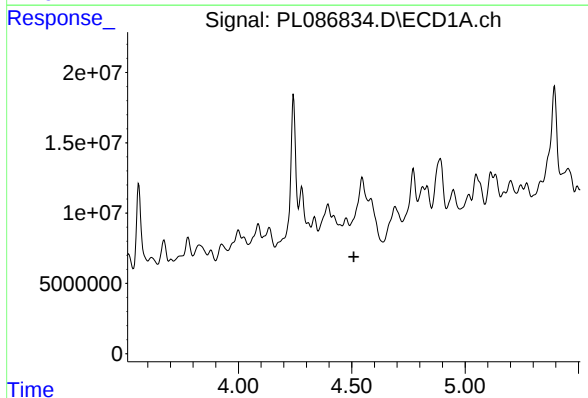
R.T.: 0.000 min
Exp R.T.: 7.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



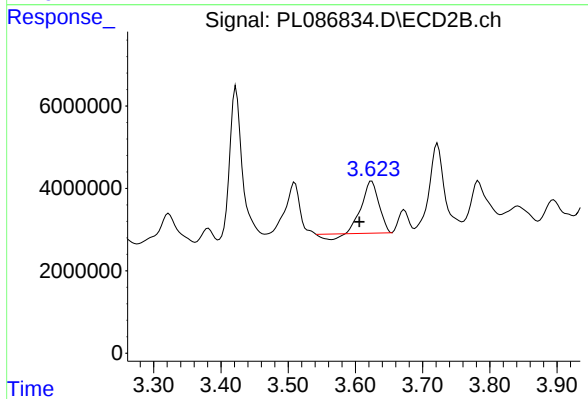
#21 Endrin ketone

R.T.: 6.665 min
Delta R.T.: -0.007 min
Response: 913642
Conc: 0.71 ng/ml



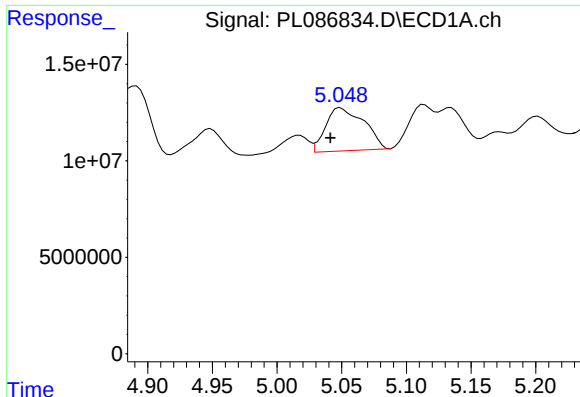
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.



#23 Chlordane-1

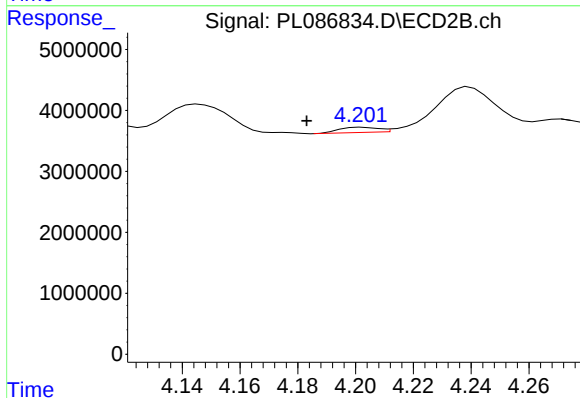
R.T.: 3.624 min
Delta R.T.: 0.018 min
Response: 21379779
Conc: 610.23 ng/ml



#24 Chlordane-2

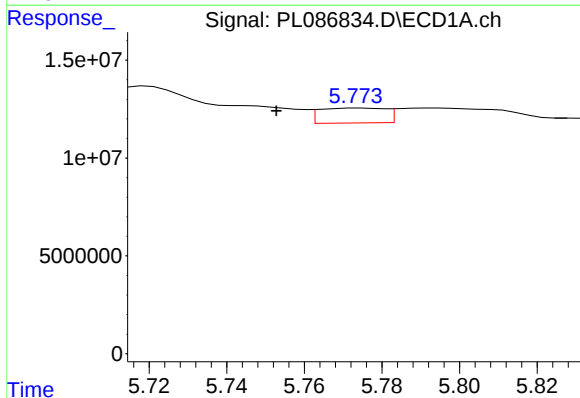
R.T.: 5.049 min
Delta R.T.: 0.008 min
Response: 45773386
Conc: 301.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



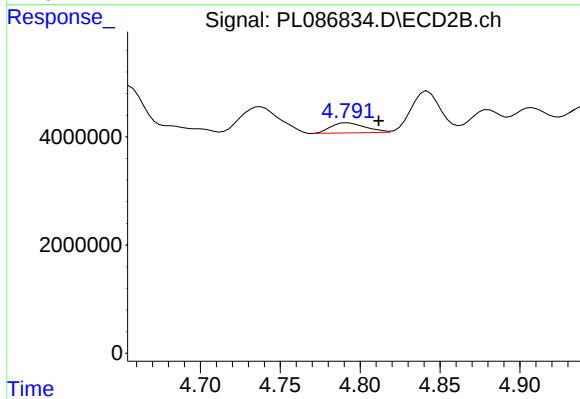
#24 Chlordane-2

R.T.: 4.202 min
Delta R.T.: 0.019 min
Response: 802923
Conc: 17.78 ng/ml



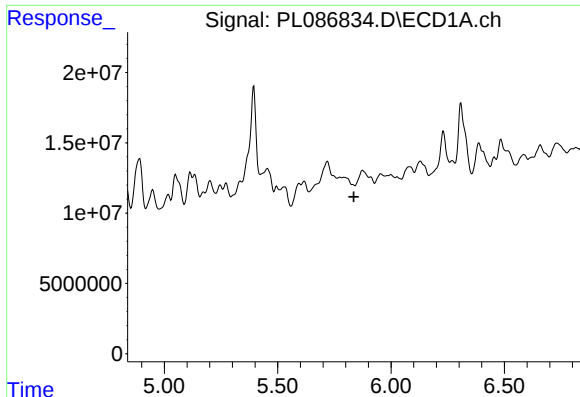
#25 Chlordane-3

R.T.: 5.774 min
Delta R.T.: 0.022 min
Response: 8985848
Conc: 15.53 ng/ml



#25 Chlordane-3

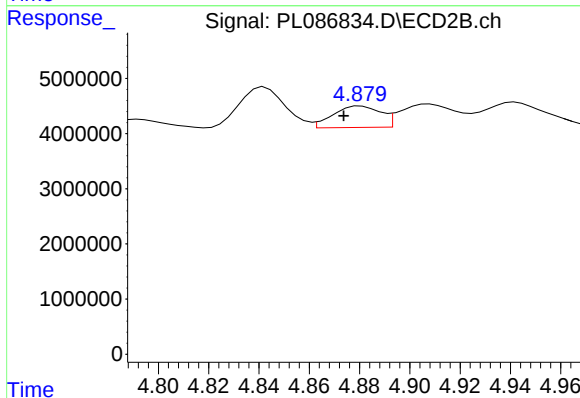
R.T.: 4.792 min
Delta R.T.: -0.019 min
Response: 2793945
Conc: 23.70 ng/ml



#26 Chlordane-4

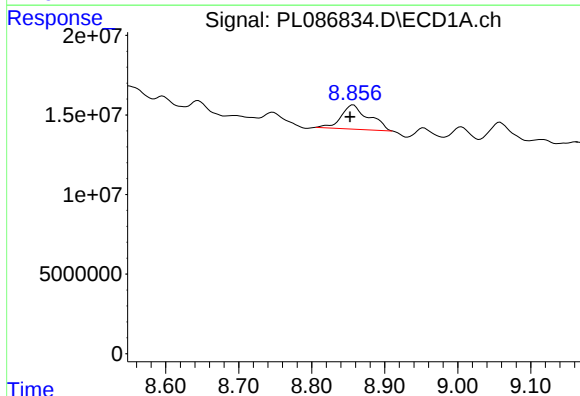
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



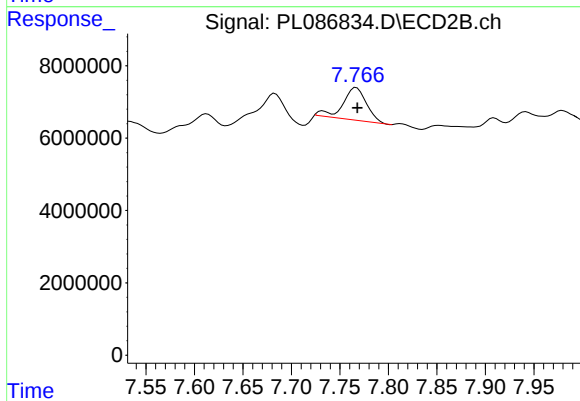
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: 0.007 min
Response: 5071085
Conc: 39.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: 0.004 min
Response: 39685189
Conc: 13.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 15258061
Conc: 12.64 ng/ml