

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
 Data File : PL086063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 16:21
 Operator : AR\AJ
 Sample : 04957-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:37:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.623	49651708	15695074	16.694	16.802
28)	SA Decachlor...	8.858	7.774	35736889	16782171	16.408	18.183
Target Compounds							
2)	A alpha-BHC	3.842f	3.105f	1130172	46781	0.263	0.037 #
4)	MA Heptachlor	4.733	3.800	1735461	418022	0.449	0.359
5)	MB Aldrin	5.073	0.000	344318	0	0.089	N.D. #
7)	B delta-BHC	4.592	3.980	6949927	5009	1.813	0.004 #
8)	B Heptachlo...	0.000	4.568	0	441	N.D.	0.000 #
9)	A Endosulfan I	5.867f	4.919f	2619803	676404	0.810	0.631
10)	B gamma-Chl...	5.759	4.845f	1195341	444192	0.349	0.449 #
11)	B alpha-Chl...	5.833	4.888	803944	1169374	0.235	1.072 #
12)	B 4,4'-DDE	6.008	5.067	2896711	39803	1.036	0.048 #
13)	MA Dieldrin	6.158	5.198	3500056	982436	1.065	1.013
14)	MA Endrin	6.417f	5.482	183494	464103	0.064	0.516 #
15)	B Endosulfa...	6.606	5.749f	12000404	1484840	4.355	1.561 #
16)	A 4,4'-DDD	6.539	5.640	919535	128723	0.456	0.185 #
17)	MA 4,4'-DDT	6.860	0.000	617651	0	0.262	N.D. #
18)	B Endrin al...	0.000	5.954	0	2272299	N.D.	3.047 #
19)	B Endosulfa...	6.985	0.000	32127	0	0.013	N.D. #
21)	B Endrin ke...	7.433f	0.000	15439078	0	5.360	N.D. #
23)	Chlordane-1	0.000	3.612	0	387808	N.D.	11.896 #
24)	Chlordane-2	5.073f	4.182	344318	298571	2.648	7.673 #
25)	Chlordane-3	5.759	4.845f	1195341	444192	2.343	4.396 #
26)	Chlordane-4	5.833	4.888	803944	1169374	1.267	10.100 #
27)	Chlordane-5	6.666f	5.557	460501	158512	4.489	5.687 #

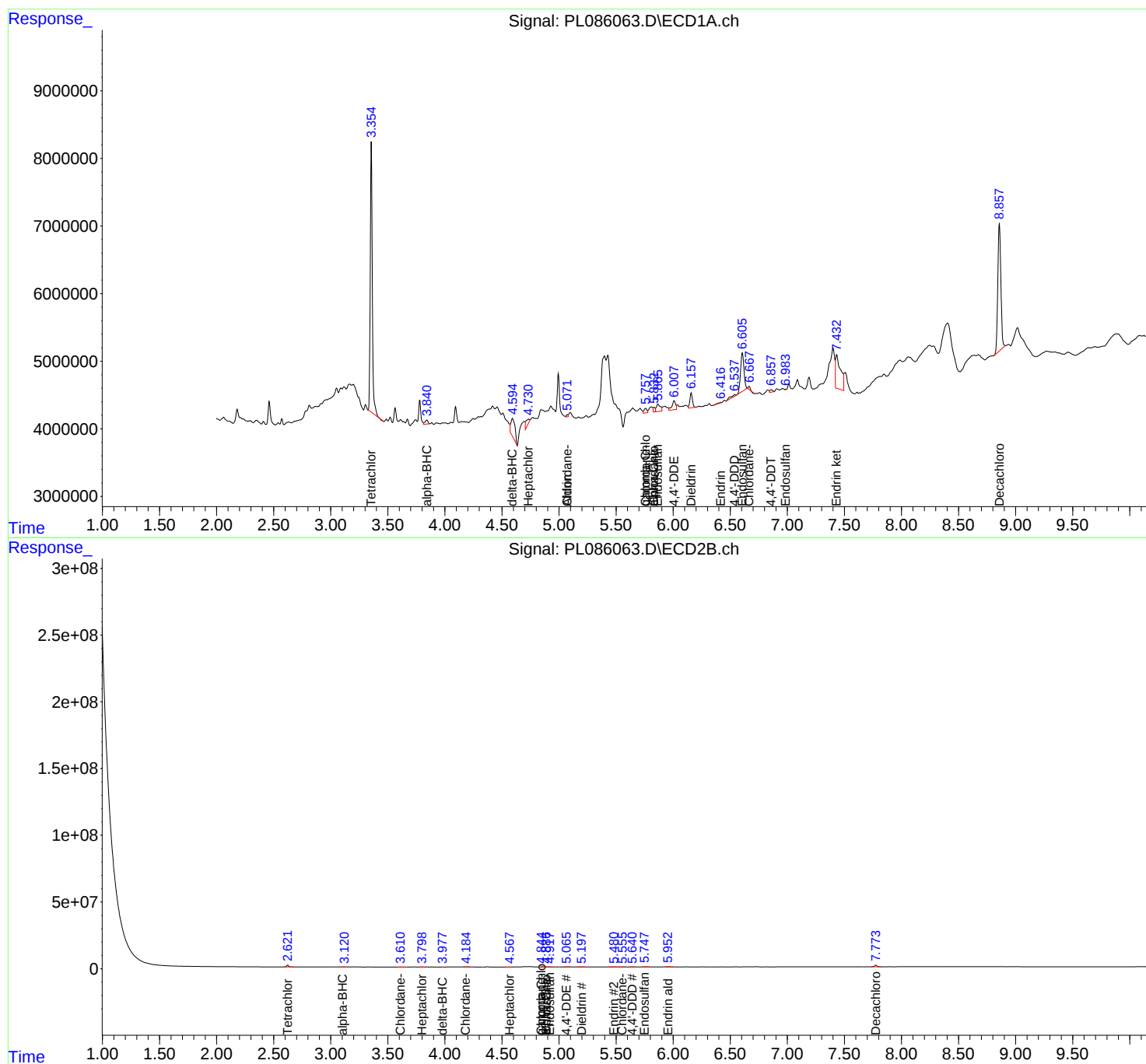
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

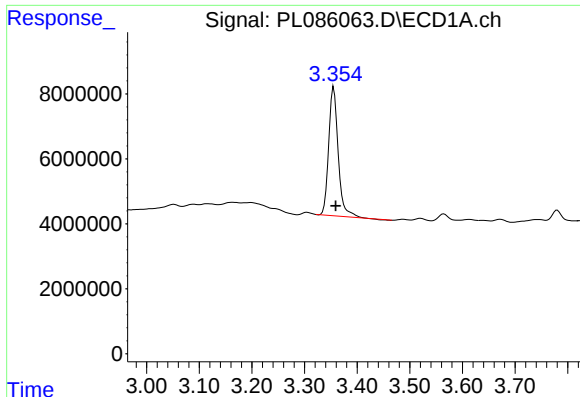
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
Data File : PL086063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2023 16:21
Operator : AR\AJ
Sample : 04957-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 22:37:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

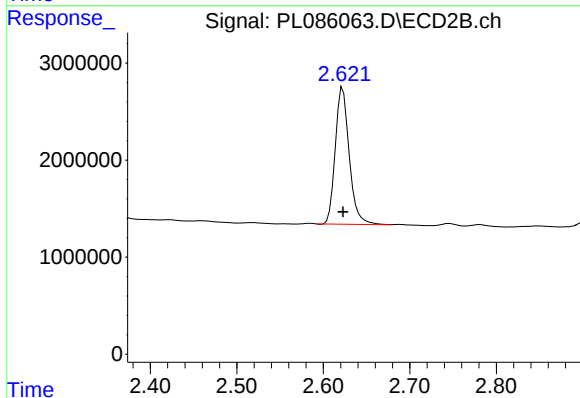




#1 Tetrachloro-m-xylene

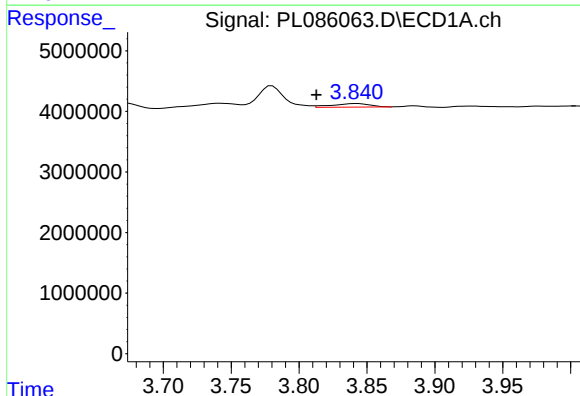
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 49651708
Conc: 16.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



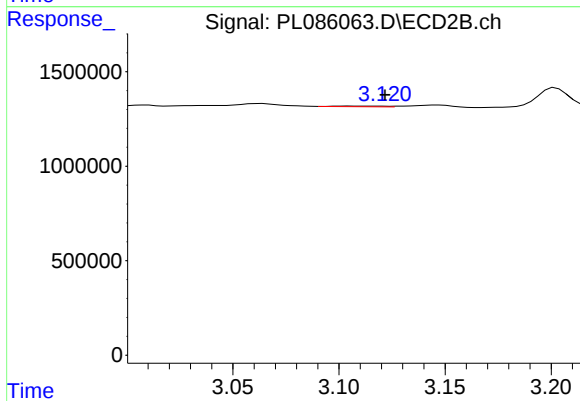
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 15695074
Conc: 16.80 ng/ml



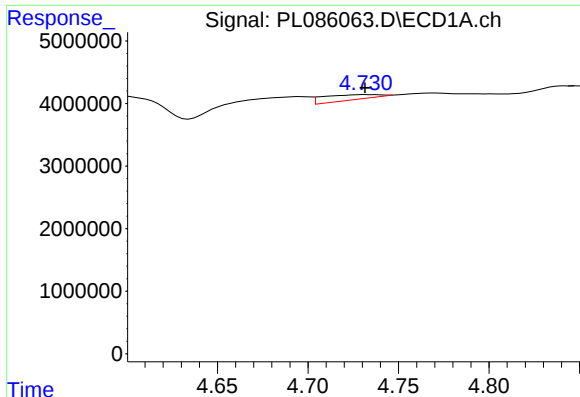
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.030 min
Response: 1130172
Conc: 0.26 ng/ml



#2 alpha-BHC

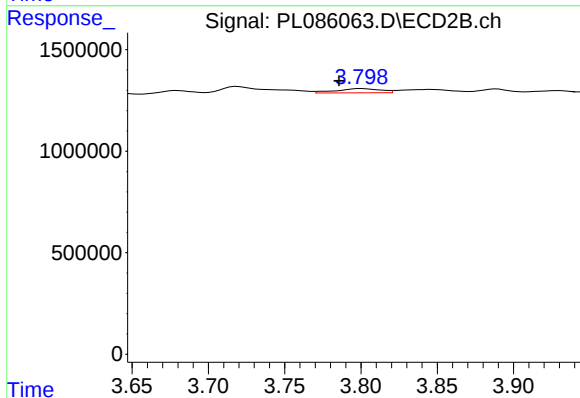
R.T.: 3.105 min
Delta R.T.: -0.017 min
Response: 46781
Conc: 0.04 ng/ml



#4 Heptachlor

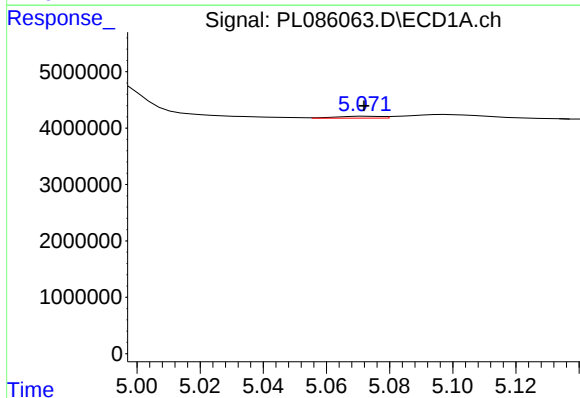
R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 1735461
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



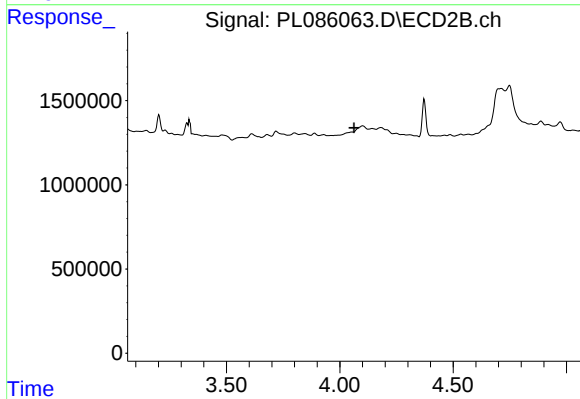
#4 Heptachlor

R.T.: 3.800 min
Delta R.T.: 0.014 min
Response: 418022
Conc: 0.36 ng/ml



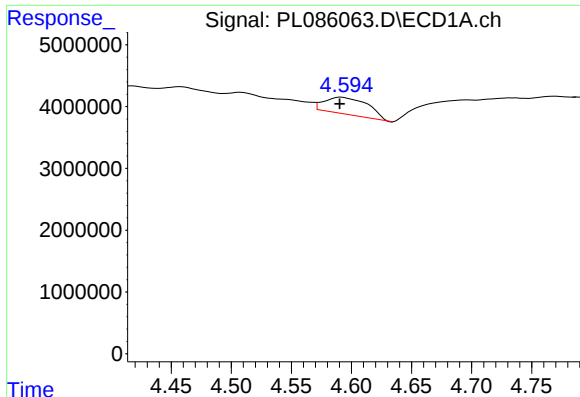
#5 Aldrin

R.T.: 5.073 min
Delta R.T.: 0.001 min
Response: 344318
Conc: 0.09 ng/ml



#5 Aldrin

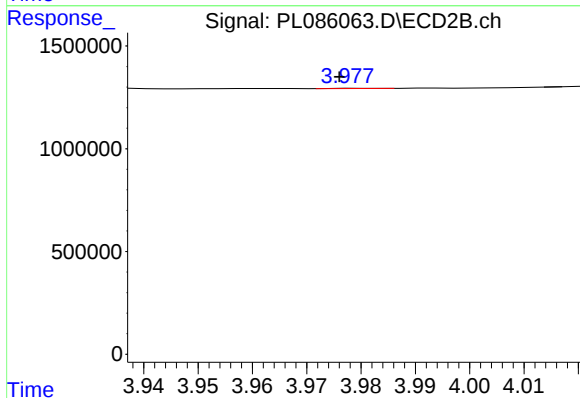
R.T.: 0.000 min
Exp R.T. : 4.063 min
Response: 0
Conc: N.D.



#7 delta-BHC

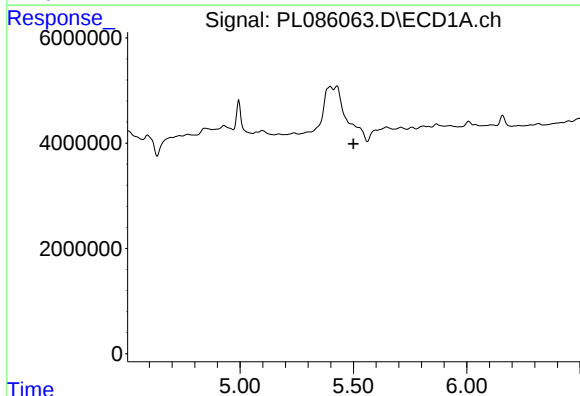
R.T.: 4.592 min
Delta R.T.: 0.001 min
Response: 6949927
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



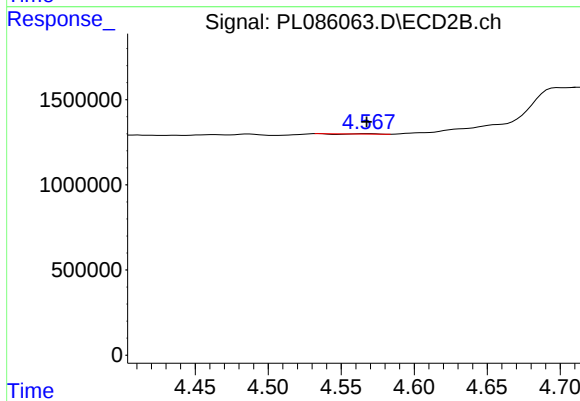
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: 0.004 min
Response: 5009
Conc: 0.00 ng/ml



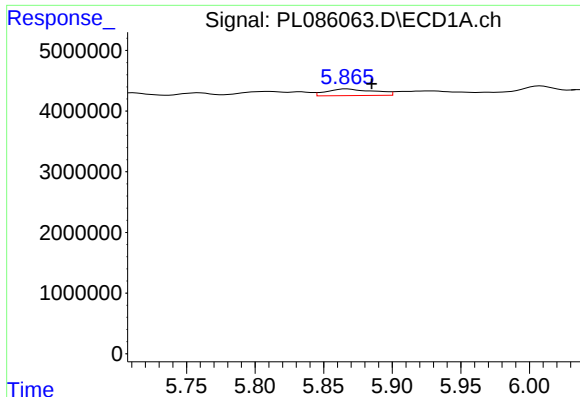
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

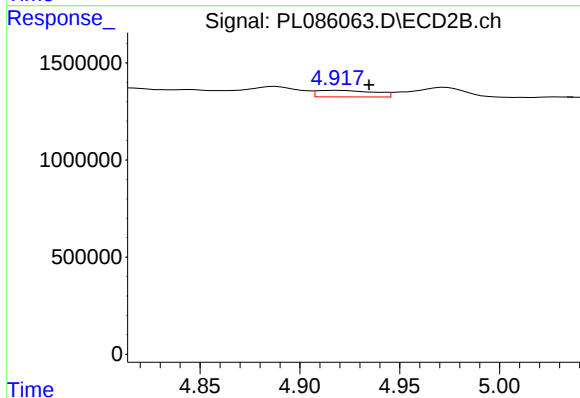
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 441
Conc: 0.00 ng/ml



#9 Endosulfan I

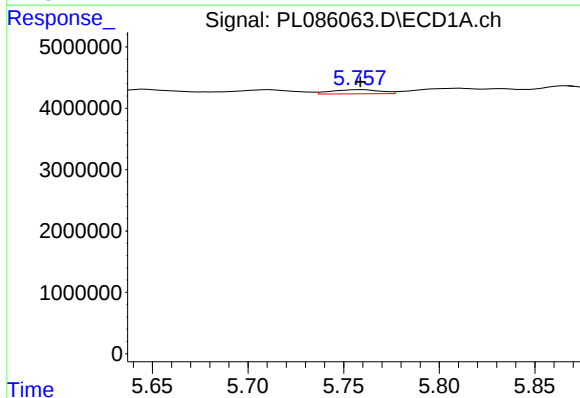
R.T.: 5.867 min
Delta R.T.: -0.018 min
Response: 2619803
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



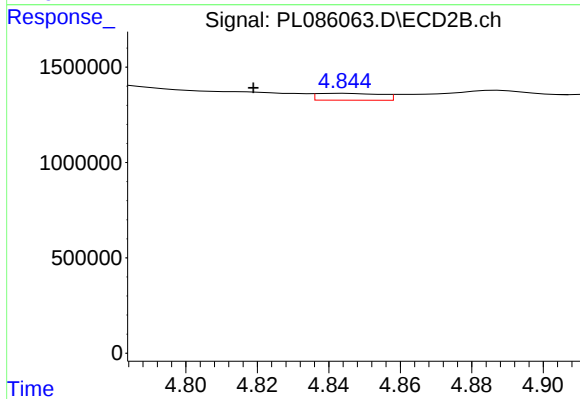
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: -0.016 min
Response: 676404
Conc: 0.63 ng/ml



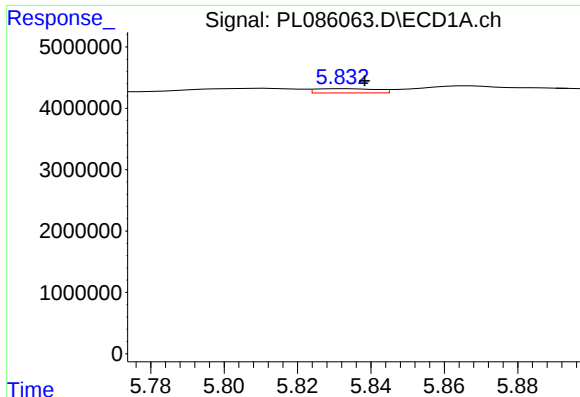
#10 gamma-Chlordane

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1195341
Conc: 0.35 ng/ml



#10 gamma-Chlordane

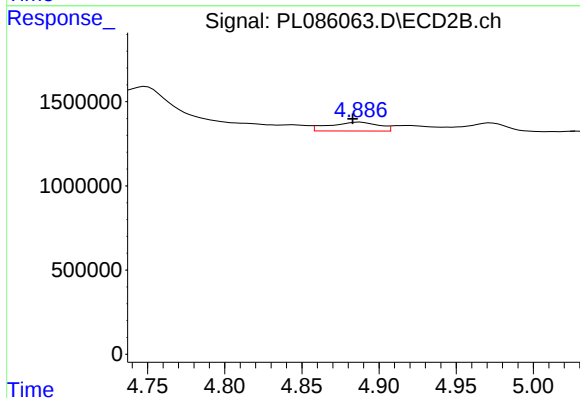
R.T.: 4.845 min
Delta R.T.: 0.026 min
Response: 444192
Conc: 0.45 ng/ml



#11 alpha-Chlordane

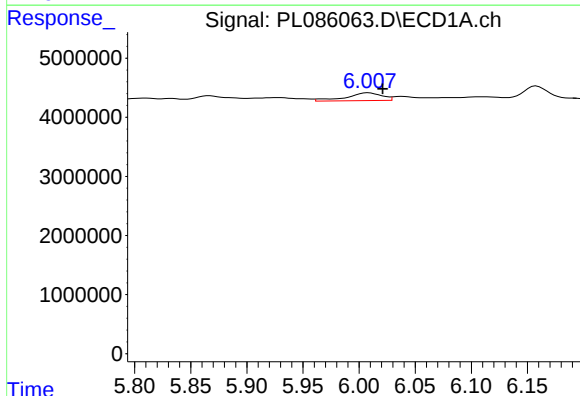
R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 803944
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



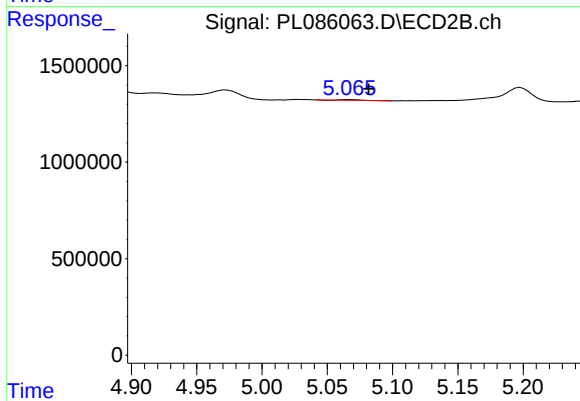
#11 alpha-Chlordane

R.T.: 4.888 min
Delta R.T.: 0.005 min
Response: 1169374
Conc: 1.07 ng/ml



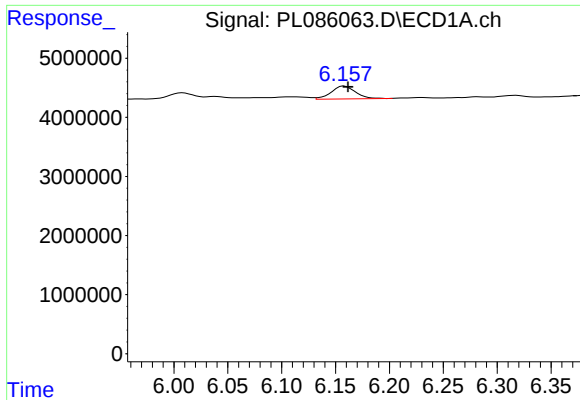
#12 4,4'-DDE

R.T.: 6.008 min
Delta R.T.: -0.013 min
Response: 2896711
Conc: 1.04 ng/ml



#12 4,4'-DDE

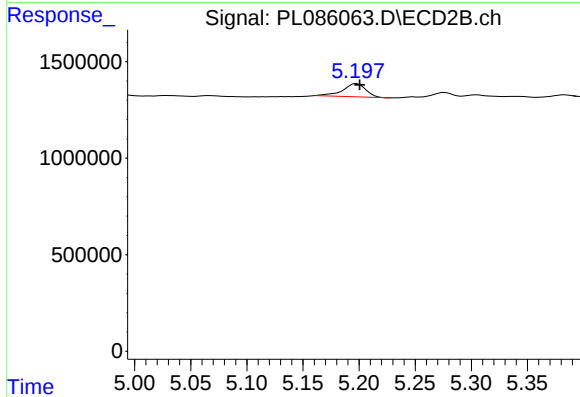
R.T.: 5.067 min
Delta R.T.: -0.015 min
Response: 39803
Conc: 0.05 ng/ml



#13 Dieldrin

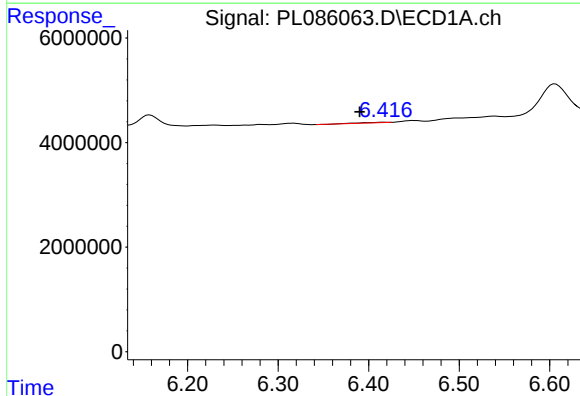
R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 3500056
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



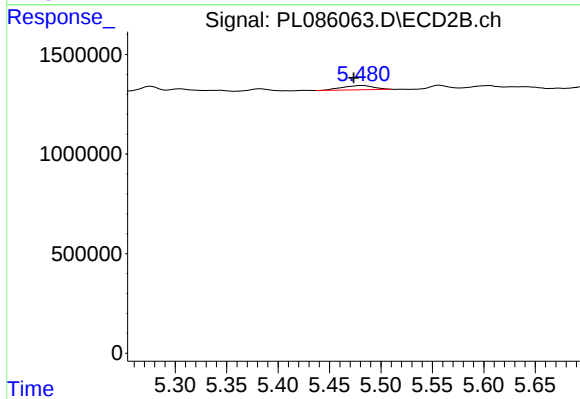
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 982436
Conc: 1.01 ng/ml



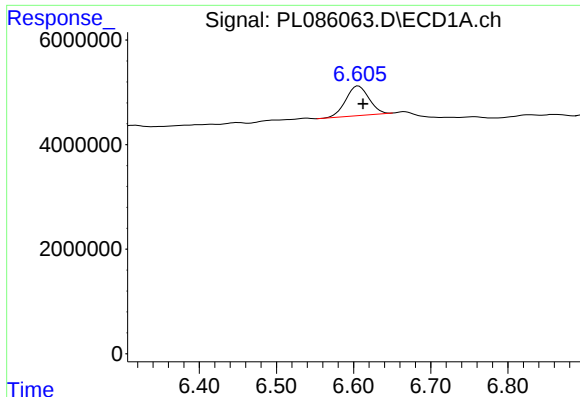
#14 Endrin

R.T.: 6.417 min
Delta R.T.: 0.027 min
Response: 183494
Conc: 0.06 ng/ml



#14 Endrin

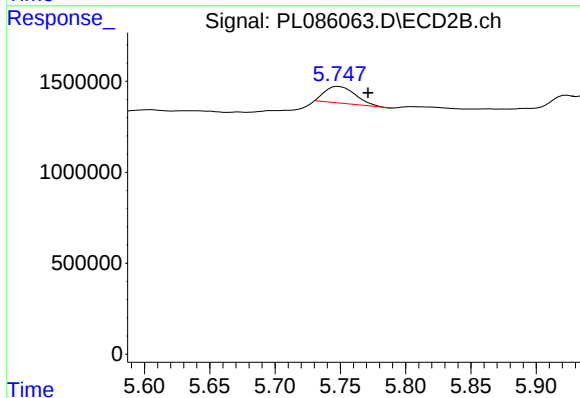
R.T.: 5.482 min
Delta R.T.: 0.008 min
Response: 464103
Conc: 0.52 ng/ml



#15 Endosulfan II

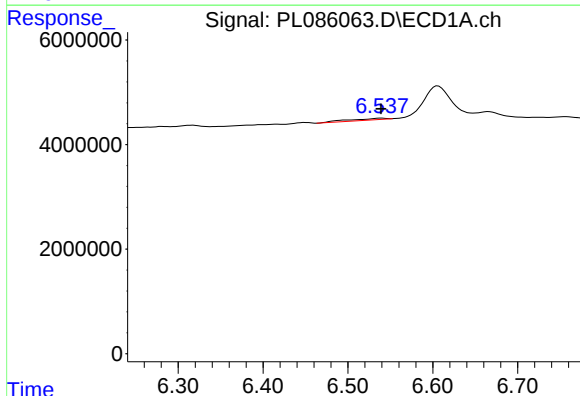
R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 12000404
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



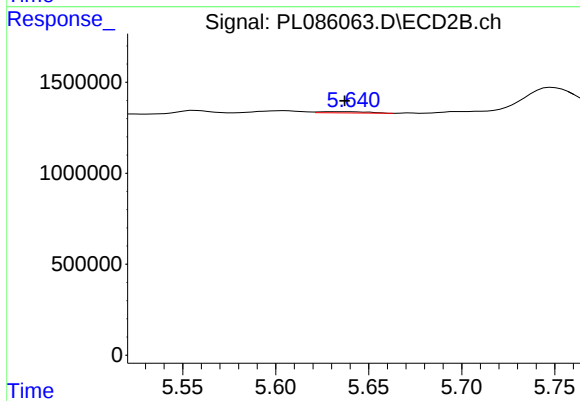
#15 Endosulfan II

R.T.: 5.749 min
Delta R.T.: -0.022 min
Response: 1484840
Conc: 1.56 ng/ml



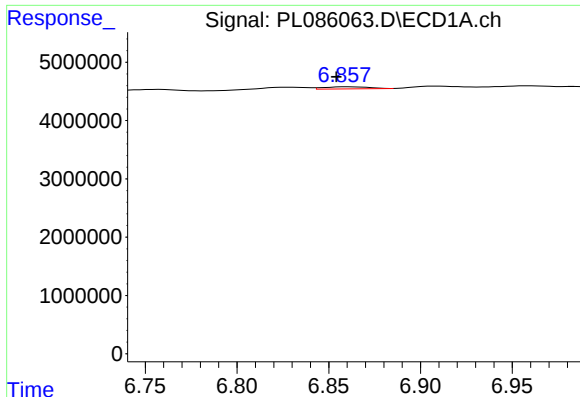
#16 4,4'-DDD

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 919535
Conc: 0.46 ng/ml



#16 4,4'-DDD

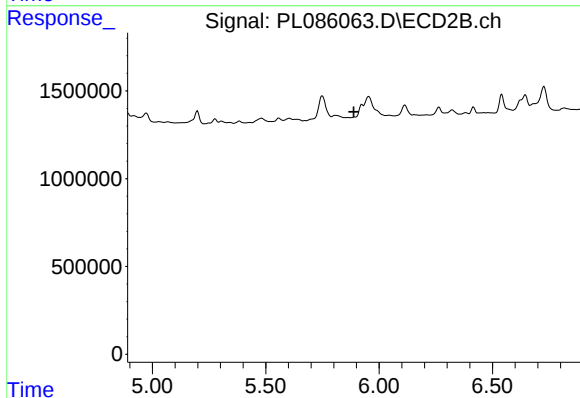
R.T.: 5.640 min
Delta R.T.: 0.002 min
Response: 128723
Conc: 0.18 ng/ml



#17 4,4'-DDT

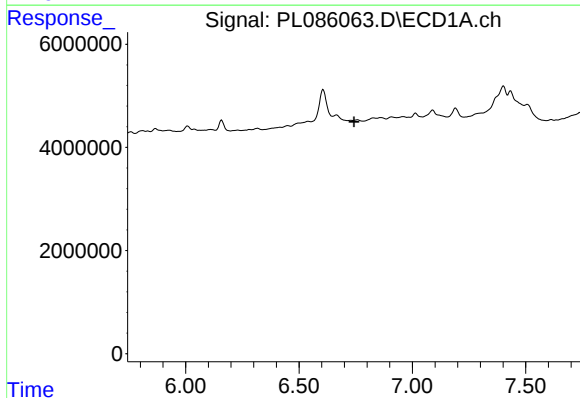
R.T.: 6.860 min
Delta R.T.: 0.006 min
Response: 617651
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



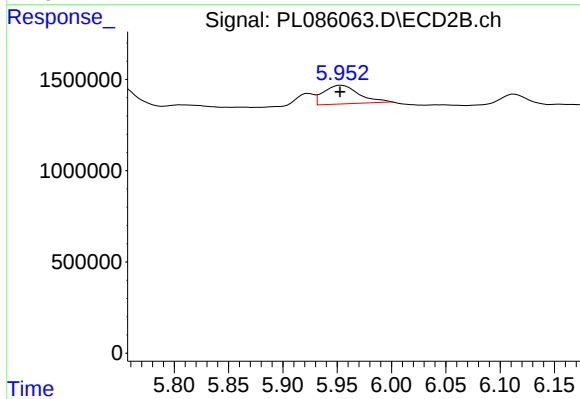
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



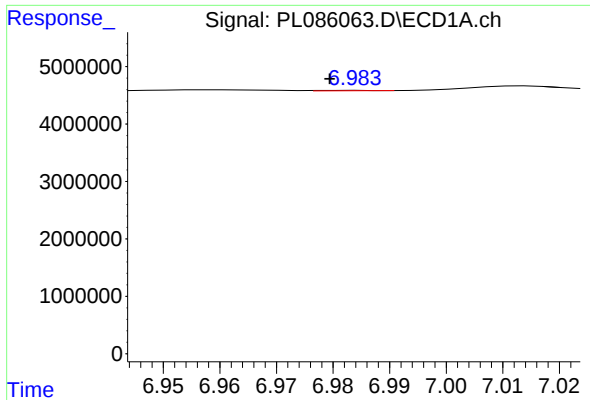
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

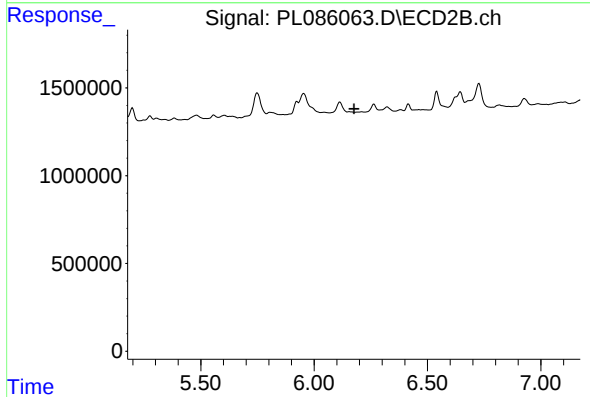
R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 2272299
Conc: 3.05 ng/ml



#19 Endosulfan Sulfate

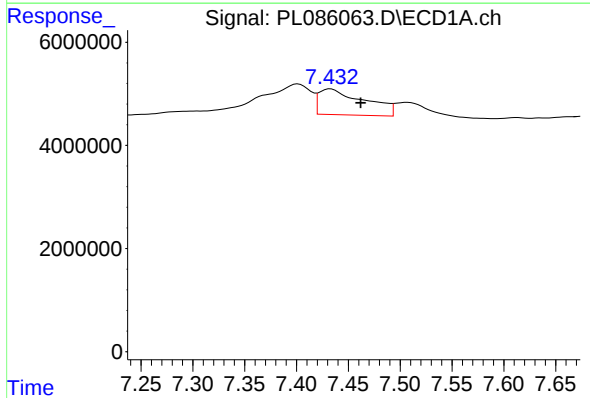
R.T.: 6.985 min
Delta R.T.: 0.005 min
Response: 32127
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



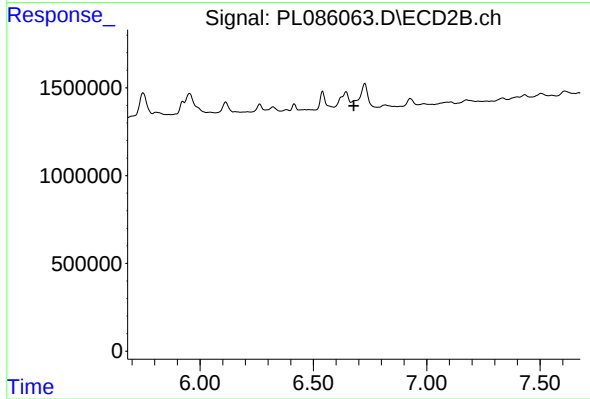
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



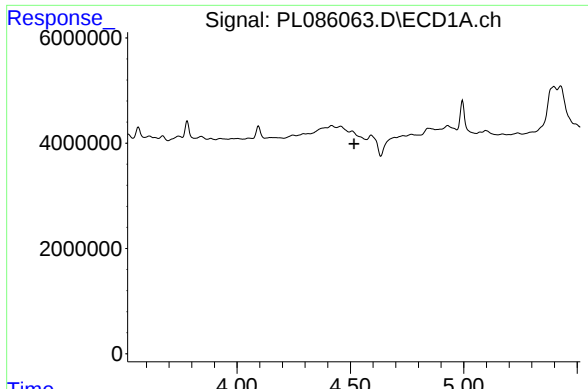
#21 Endrin ketone

R.T.: 7.433 min
Delta R.T.: -0.029 min
Response: 15439078
Conc: 5.36 ng/ml



#21 Endrin ketone

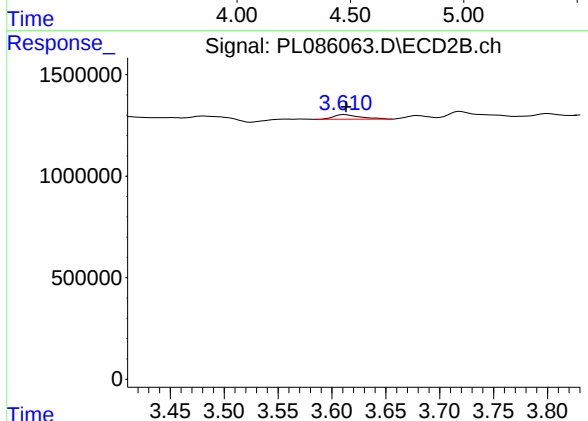
R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



#23 Chlordane-1

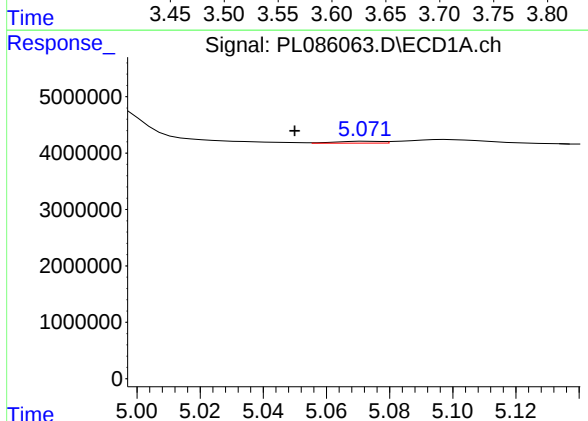
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



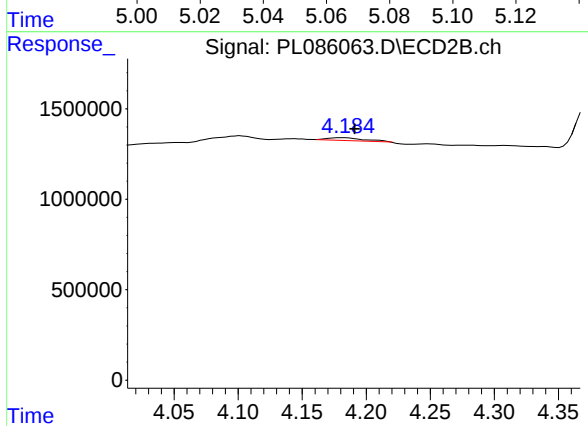
#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: -0.002 min
Response: 387808
Conc: 11.90 ng/ml



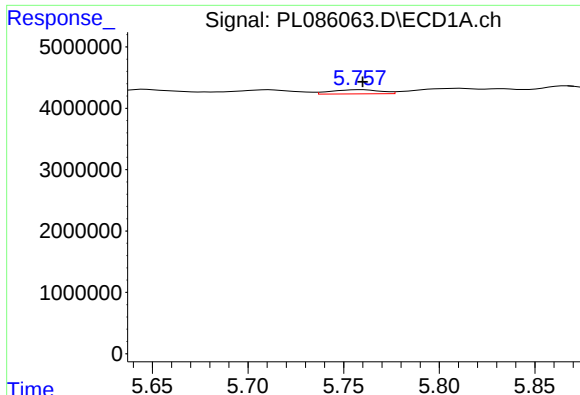
#24 Chlordane-2

R.T.: 5.073 min
Delta R.T.: 0.023 min
Response: 344318
Conc: 2.65 ng/ml



#24 Chlordane-2

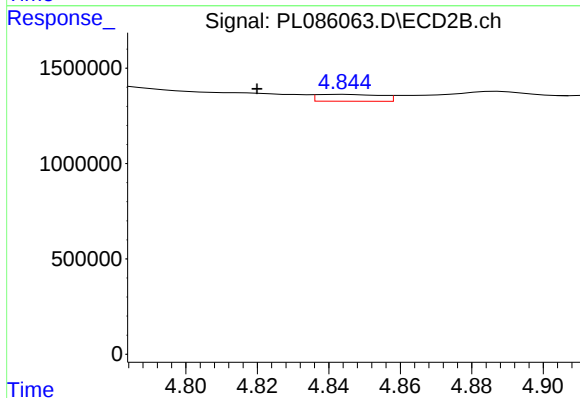
R.T.: 4.182 min
Delta R.T.: -0.009 min
Response: 298571
Conc: 7.67 ng/ml



#25 Chlordane-3

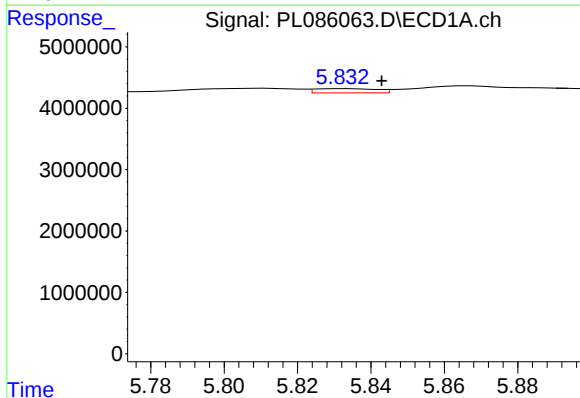
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1195341
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



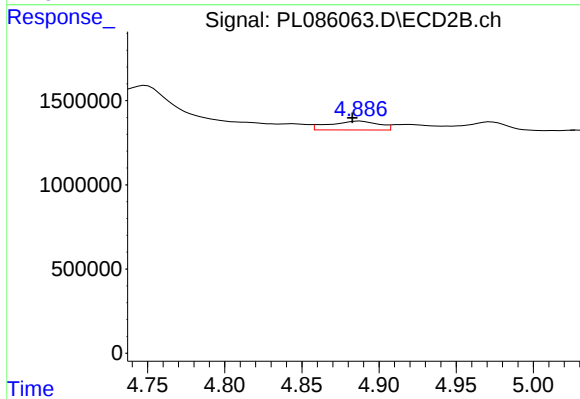
#25 Chlordane-3

R.T.: 4.845 min
Delta R.T.: 0.025 min
Response: 444192
Conc: 4.40 ng/ml



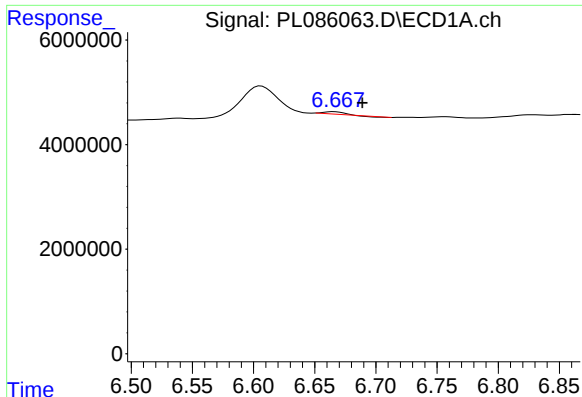
#26 Chlordane-4

R.T.: 5.833 min
Delta R.T.: -0.010 min
Response: 803944
Conc: 1.27 ng/ml



#26 Chlordane-4

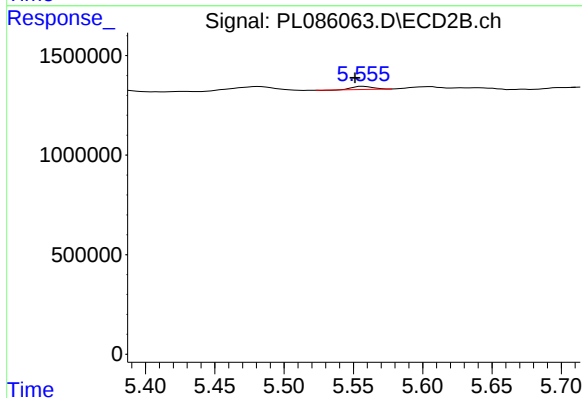
R.T.: 4.888 min
Delta R.T.: 0.005 min
Response: 1169374
Conc: 10.10 ng/ml



#27 Chlordane-5

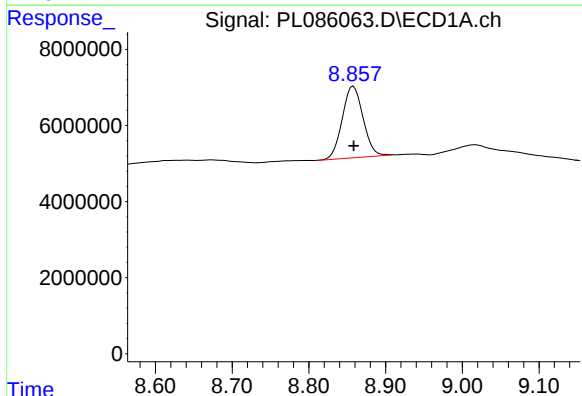
R.T.: 6.666 min
Delta R.T.: -0.023 min
Response: 460501
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



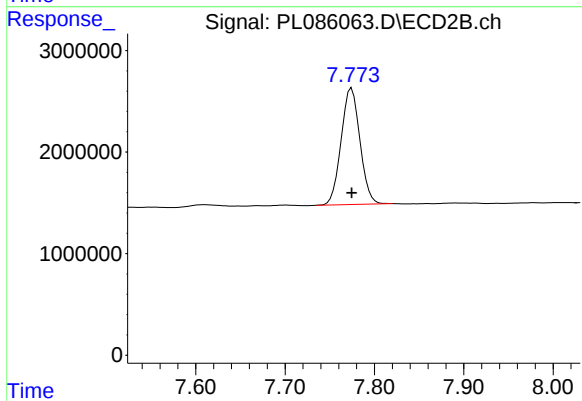
#27 Chlordane-5

R.T.: 5.557 min
Delta R.T.: 0.006 min
Response: 158512
Conc: 5.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 35736889
Conc: 16.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 16782171
Conc: 18.18 ng/ml