

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
 Data File : PL047879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 19:29
 Operator : AJ\SJ
 Sample : K2578-01 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WATER-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 23:16:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 2019
 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...	3.301f	3.934	15064897	10966169	1.629	4.594 #
Target Compounds							
2)	A alpha-BHC	3.763	4.349f	38545800	31946516	2.637	9.626 #
3)	MA gamma-BHC...	4.044	4.619	16840624	538477	1.271	0.172 #
4)	MA Heptachlor	4.317	5.134f	60241402	8782123	4.228	2.613 #
5)	MB Aldrin	4.555	5.423	38133625	23435187	2.738	7.509 #
6)	B beta-BHC	4.287	0.000	12019330	0	2.127	N.D. #
7)	B delta-BHC	4.499f	4.990	36131834	12305759	2.781	4.898 #
9)	A Endosulfan I	0.000	6.150	0	2688069	N.D.	0.957 #
10)	B gamma-Chl...	5.206	6.037	9798246	2285233	0.736	0.755
11)	B alpha-Chl...	5.290f	6.120	203.1E6	2900206	15.564	0.959 #
12)	B 4,4'-DDE	5.462f	6.260	29104539	5658598	2.340	2.049
13)	MA Dieldrin	5.558	6.432	36387652	6170958	2.803	2.111
14)	MA Endrin	5.828	6.628	69243847	5879444	5.827	2.302 #
15)	B Endosulfa...	6.081	6.848	34985137	13461422	3.125	5.131 #
16)	A 4,4'-DDD	5.944	6.782f	133.8E6	6687407	13.609	2.979 #
17)	MA 4,4'-DDT	6.210f	7.082f	118.7E6	3611449	11.908	1.516 #
18)	B Endrin al...	6.254	6.994f	166.8E6	18345298	17.680	7.941 #
19)	B Endosulfa...	6.477	7.179f	70429025	946360	6.319	0.346 #
20)	A Methoxychlor	6.718f	7.506	115.9E6	27489913	21.797	19.605
21)	B Endrin ke...	6.952	7.663	30653652	23406399	2.585	8.325 #
22)	Mirex	7.128	8.130f	9203035	9782903	0.980	4.204 #
23)	Chlordane-1	4.165	4.990	172.7E6	12305759	399.444	48.031 #
24)	Chlordane-2	4.685f	5.423	85670655	23435187	180.149	75.311 #
25)	Chlordane-3	5.290	6.120	203.1E6	2900206	154.047	9.791 #
26)	Chlordane-4	0.000	6.150	0	2688069	N.D.	9.761 #
27)	Chlordane-5	6.081f	6.994f	34985137	18345298	82.517	81.406

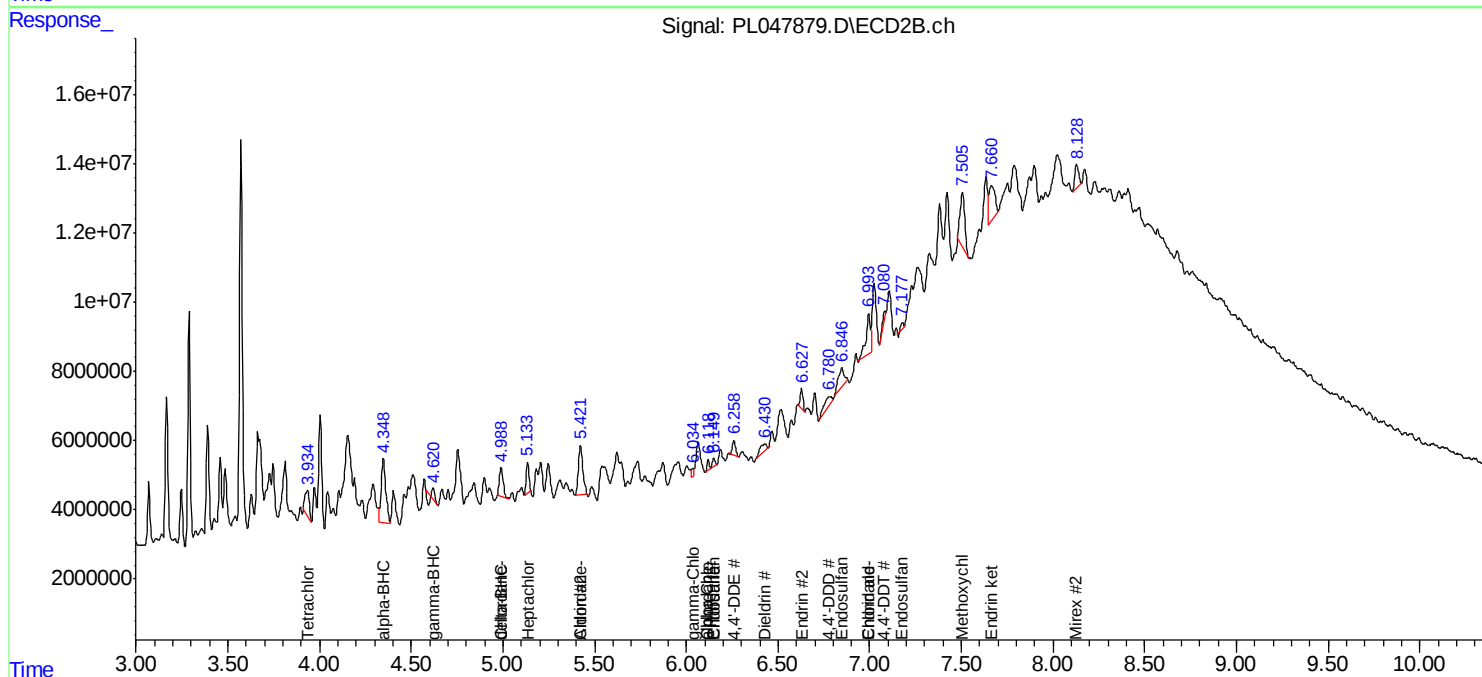
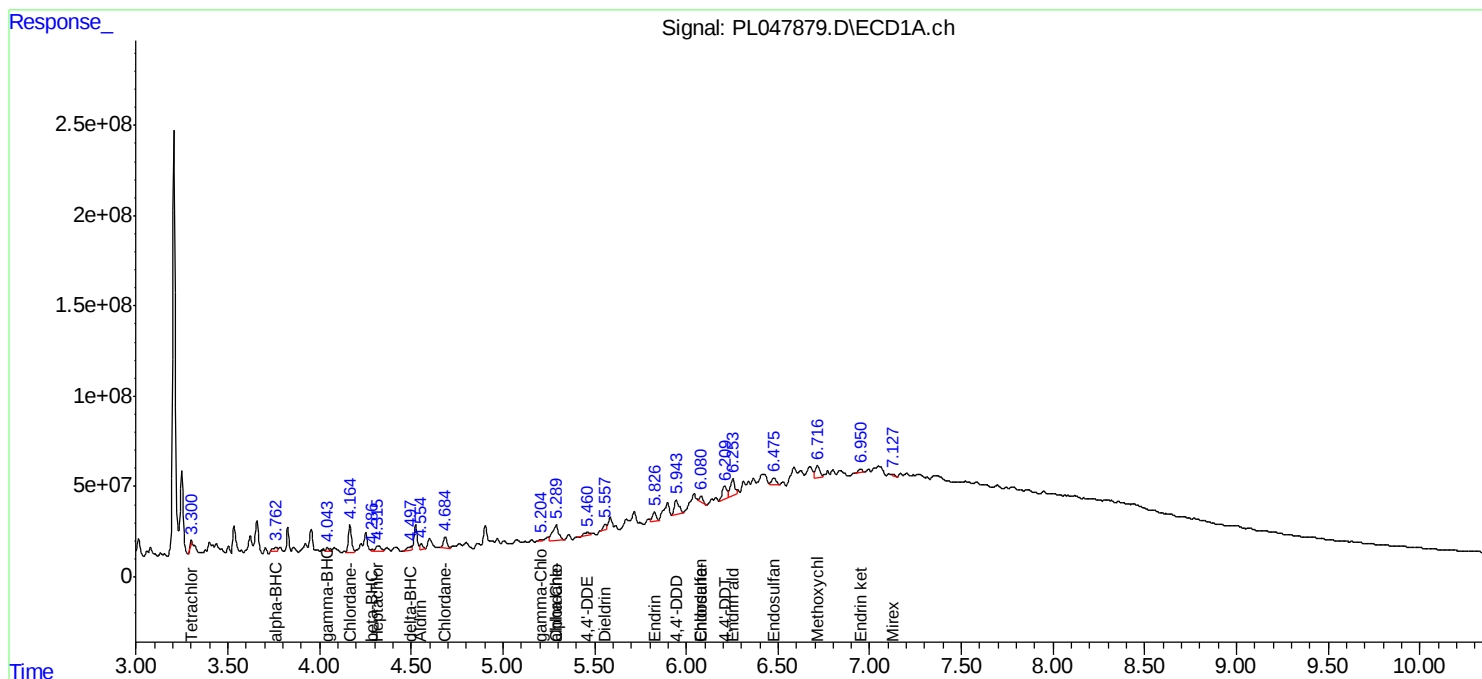
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

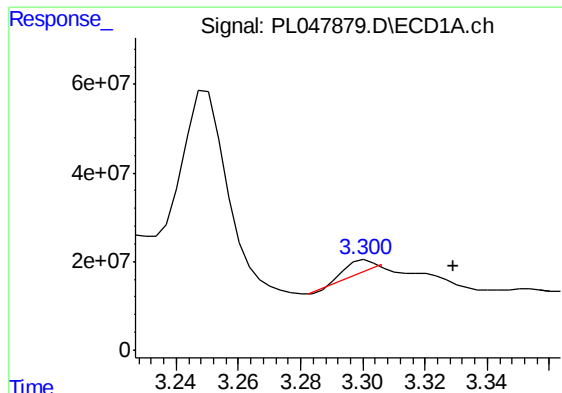
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
Data File : PL047879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2019 19:29
Operator : AJ\SJ
Sample : K2578-01 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WATER-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 23:16:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
Response via : Initial Calibration
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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

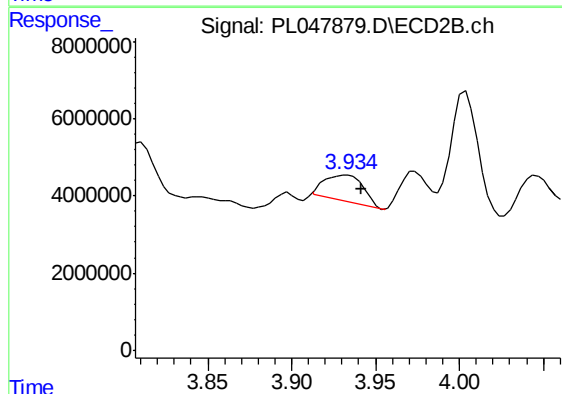




#1 Tetrachloro-m-xylene

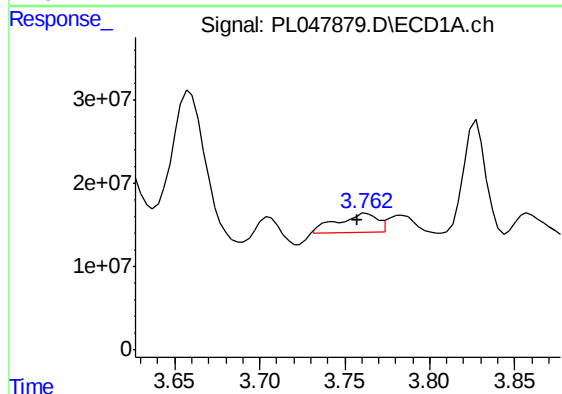
R.T.: 3.301 min
Delta R.T.: -0.028 min
Response: 15064897
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



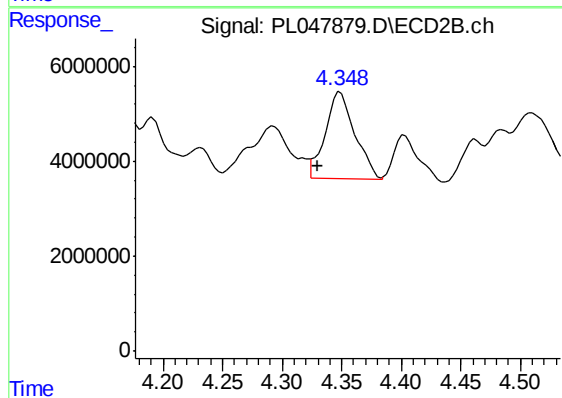
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.008 min
Response: 10966169
Conc: 4.59 ng/ml



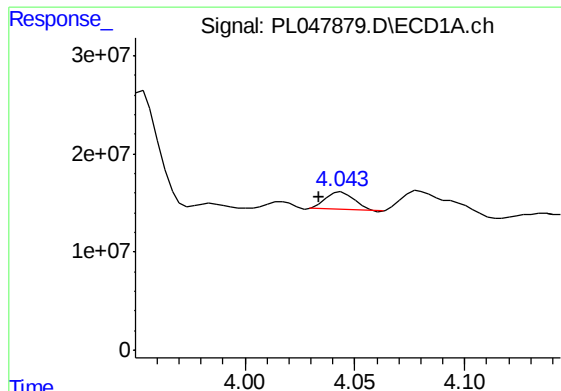
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: 0.006 min
Response: 38545800
Conc: 2.64 ng/ml



#2 alpha-BHC

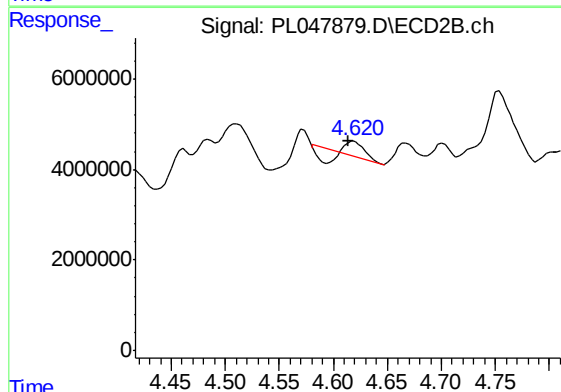
R.T.: 4.349 min
Delta R.T.: 0.019 min
Response: 31946516
Conc: 9.63 ng/ml



#3 gamma-BHC (Lindane)

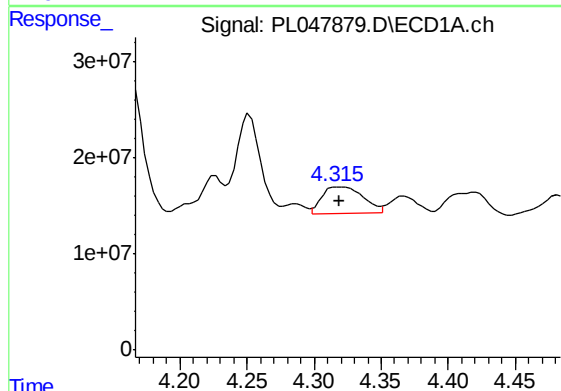
R.T.: 4.044 min
Delta R.T.: 0.011 min
Response: 16840624
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



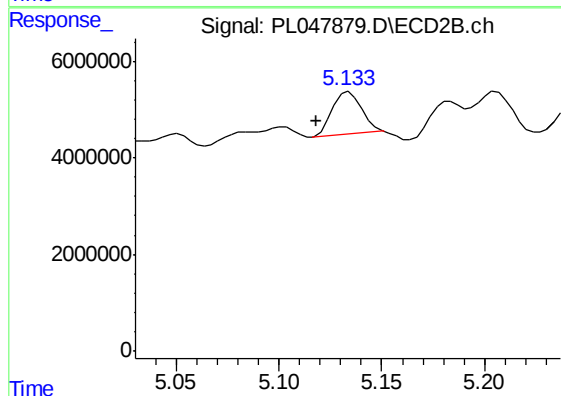
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.005 min
Response: 538477
Conc: 0.17 ng/ml



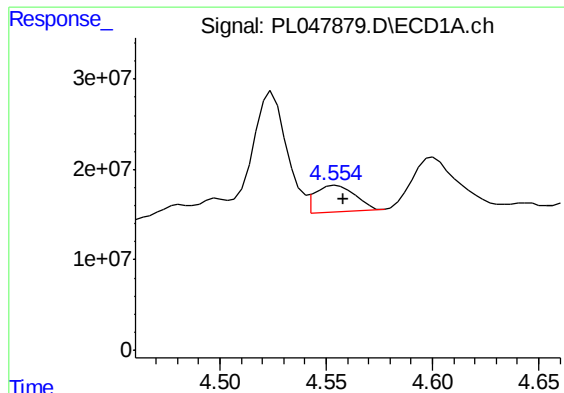
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 60241402
Conc: 4.23 ng/ml



#4 Heptachlor

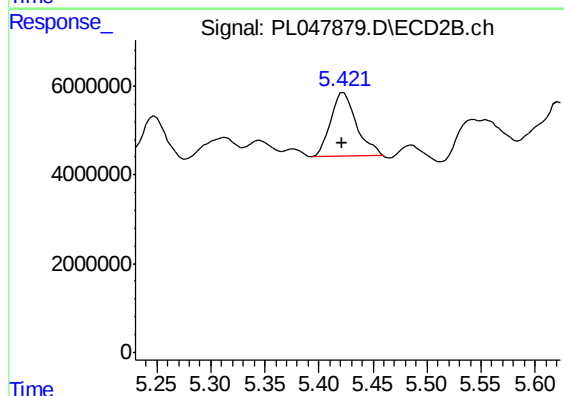
R.T.: 5.134 min
Delta R.T.: 0.016 min
Response: 8782123
Conc: 2.61 ng/ml



#5 Aldrin

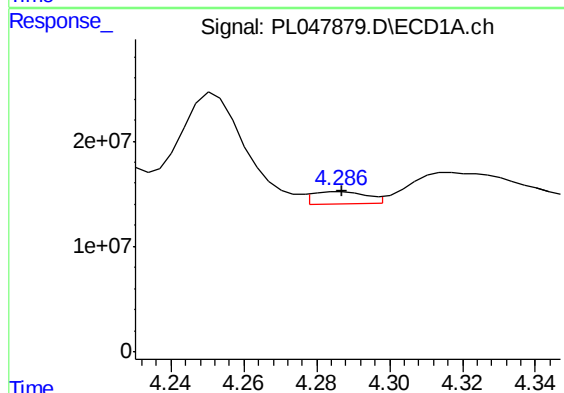
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 38133625
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



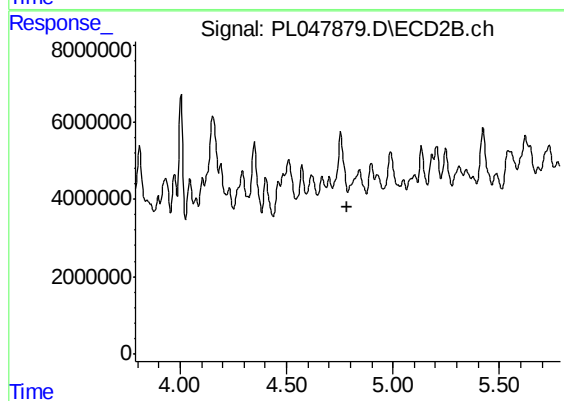
#5 Aldrin

R.T.: 5.423 min
Delta R.T.: 0.001 min
Response: 23435187
Conc: 7.51 ng/ml



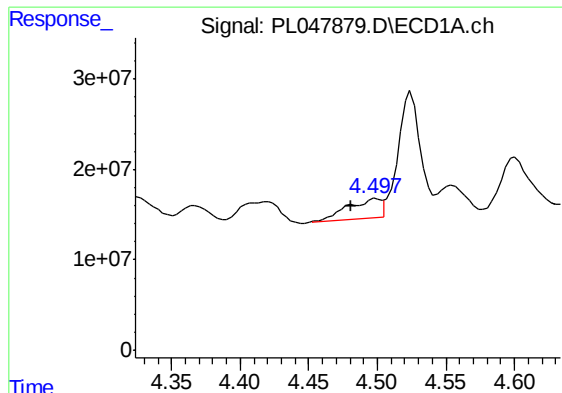
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: 0.000 min
Response: 12019330
Conc: 2.13 ng/ml



#6 beta-BHC

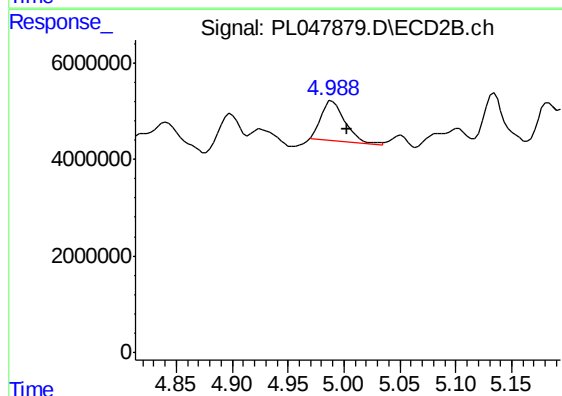
R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.



#7 delta-BHC

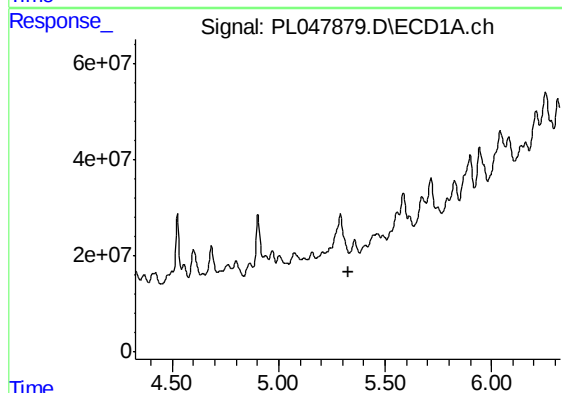
R.T.: 4.499 min
Delta R.T.: 0.018 min
Response: 36131834
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



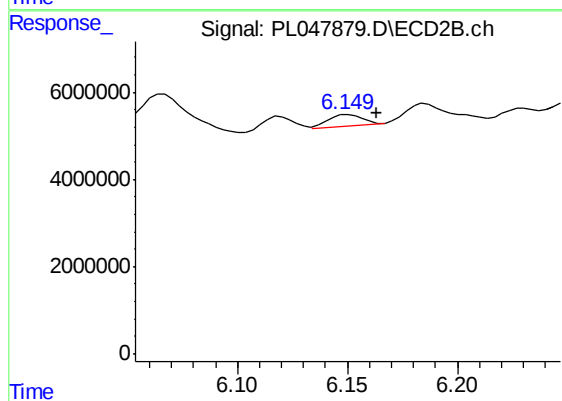
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.013 min
Response: 12305759
Conc: 4.90 ng/ml



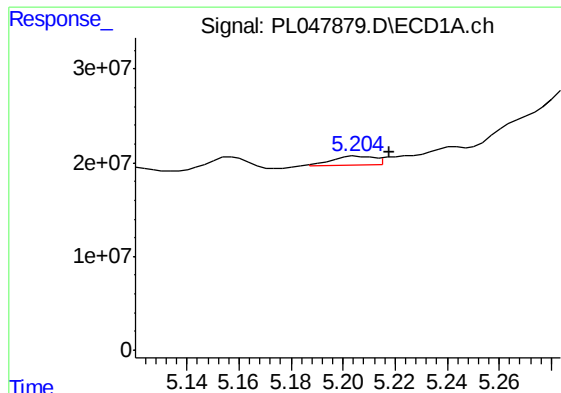
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



#9 Endosulfan I

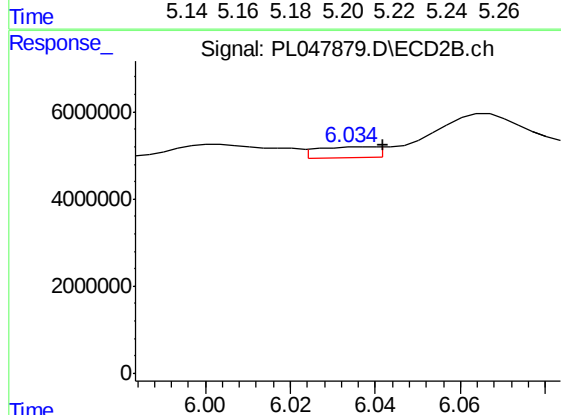
R.T.: 6.150 min
Delta R.T.: -0.013 min
Response: 2688069
Conc: 0.96 ng/ml



#10 gamma-Chlordane

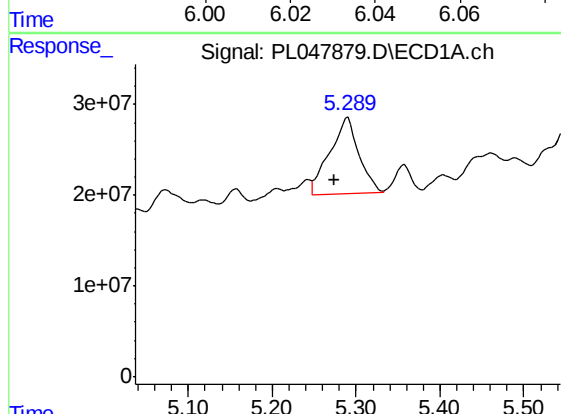
R.T.: 5.206 min
Delta R.T.: -0.012 min
Response: 9798246
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



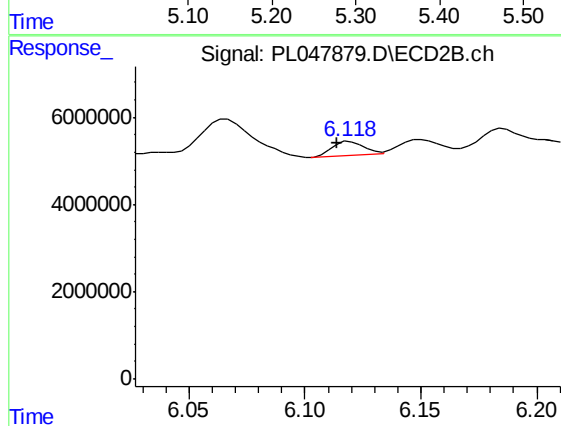
#10 gamma-Chlordane

R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 2285233
Conc: 0.76 ng/ml



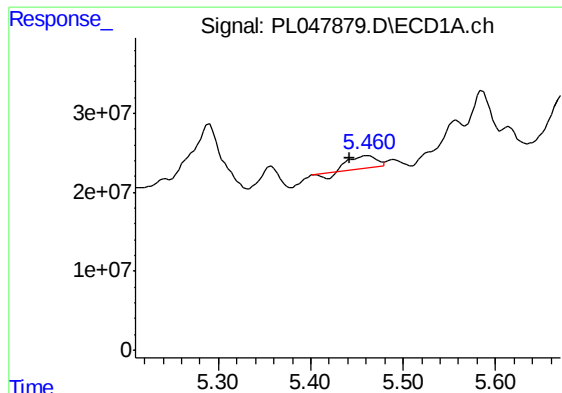
#11 alpha-Chlordane

R.T.: 5.290 min
Delta R.T.: 0.016 min
Response: 203091223
Conc: 15.56 ng/ml



#11 alpha-Chlordane

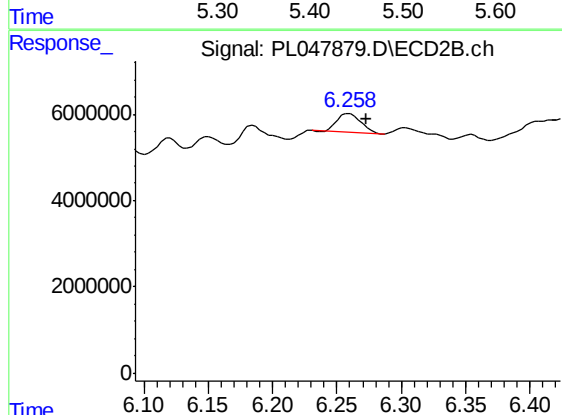
R.T.: 6.120 min
Delta R.T.: 0.006 min
Response: 2900206
Conc: 0.96 ng/ml



#12 4,4'-DDE

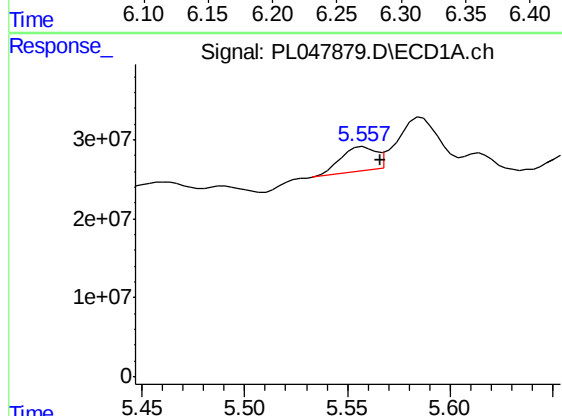
R.T.: 5.462 min
Delta R.T.: 0.020 min
Response: 29104539
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



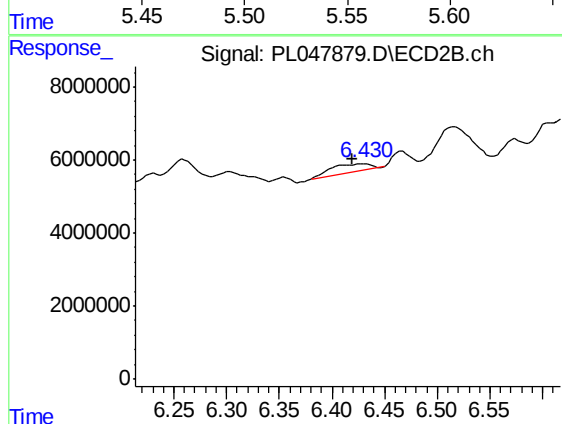
#12 4,4'-DDE

R.T.: 6.260 min
Delta R.T.: -0.013 min
Response: 5658598
Conc: 2.05 ng/ml



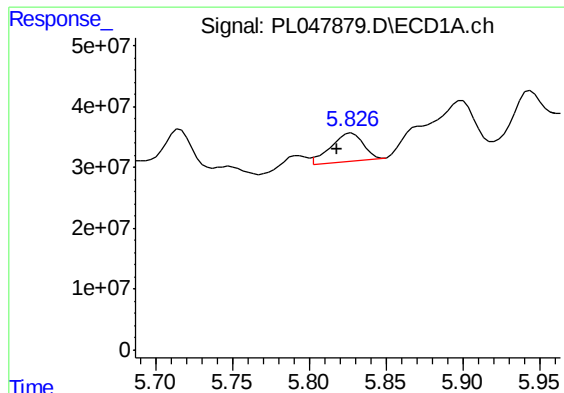
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 36387652
Conc: 2.80 ng/ml



#13 Dieldrin

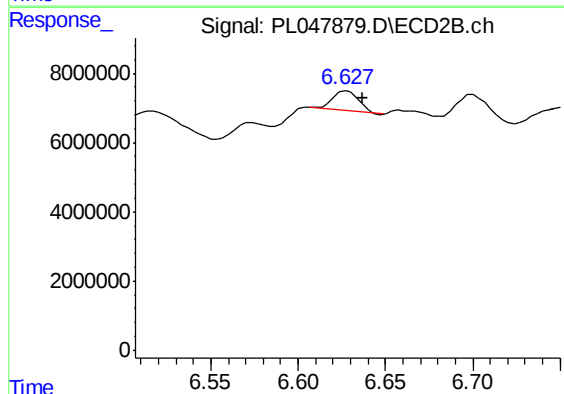
R.T.: 6.432 min
Delta R.T.: 0.012 min
Response: 6170958
Conc: 2.11 ng/ml



#14 Endrin

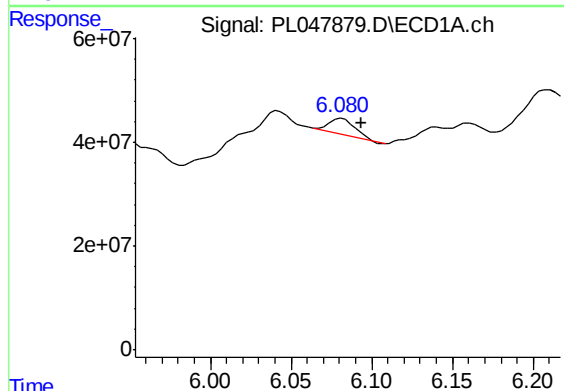
R.T.: 5.828 min
Delta R.T.: 0.009 min
Response: 69243847
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



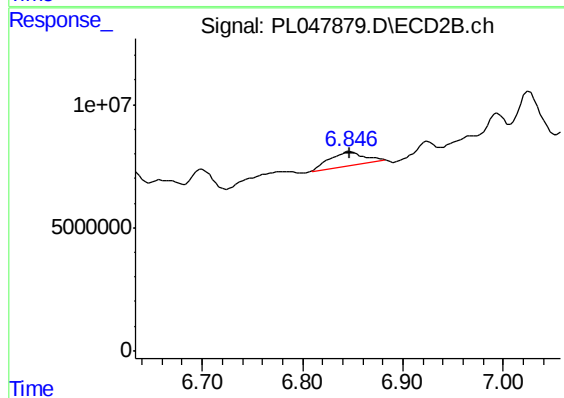
#14 Endrin

R.T.: 6.628 min
Delta R.T.: -0.009 min
Response: 5879444
Conc: 2.30 ng/ml



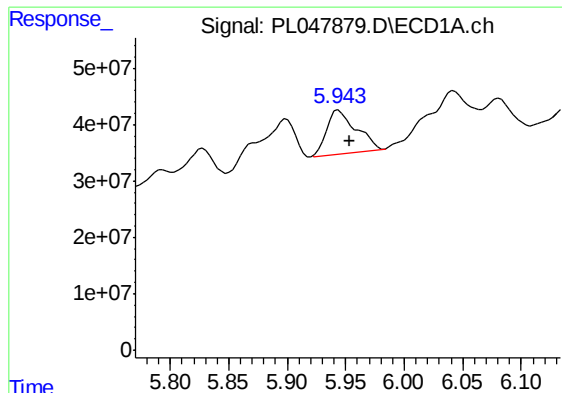
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.012 min
Response: 34985137
Conc: 3.12 ng/ml



#15 Endosulfan II

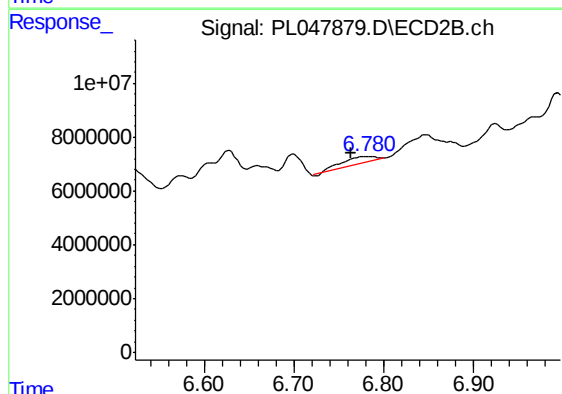
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 13461422
Conc: 5.13 ng/ml



#16 4,4'-DDD

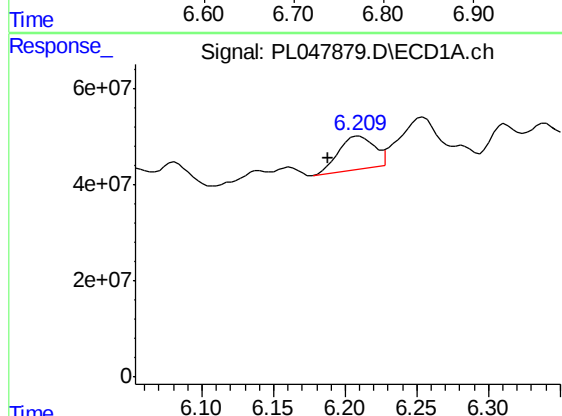
R.T.: 5.944 min
Delta R.T.: -0.009 min
Response: 133823353
Conc: 13.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



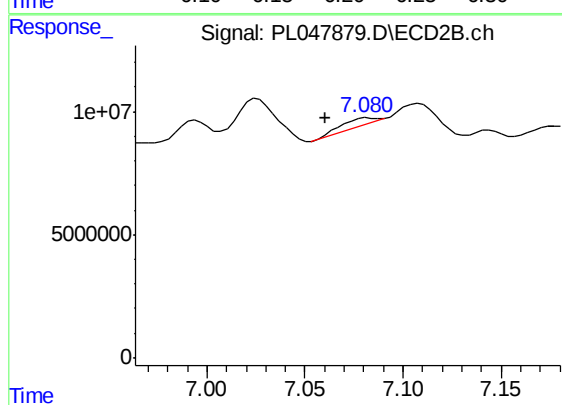
#16 4,4'-DDD

R.T.: 6.782 min
Delta R.T.: 0.019 min
Response: 6687407
Conc: 2.98 ng/ml



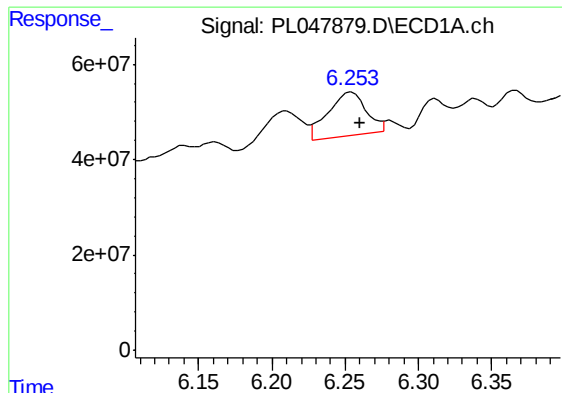
#17 4,4'-DDT

R.T.: 6.210 min
Delta R.T.: 0.022 min
Response: 118718313
Conc: 11.91 ng/ml



#17 4,4'-DDT

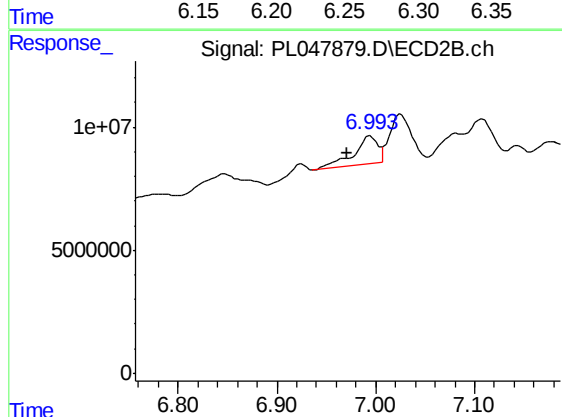
R.T.: 7.082 min
Delta R.T.: 0.021 min
Response: 3611449
Conc: 1.52 ng/ml



#18 Endrin aldehyde

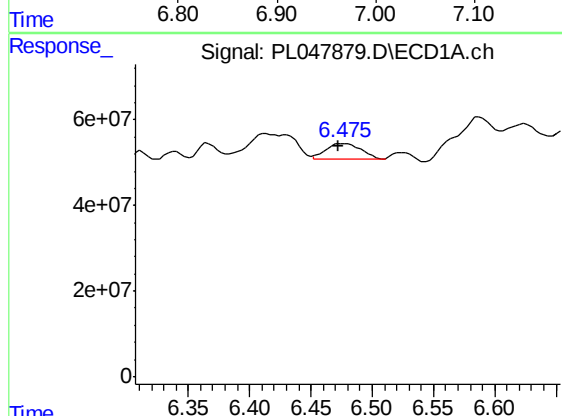
R.T.: 6.254 min
Delta R.T.: -0.006 min
Response: 166814234
Conc: 17.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



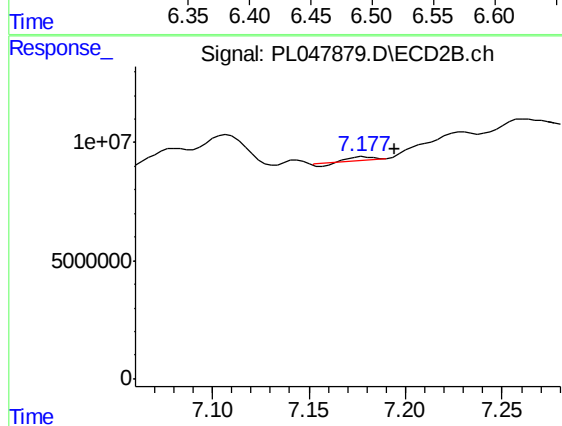
#18 Endrin aldehyde

R.T.: 6.994 min
Delta R.T.: 0.023 min
Response: 18345298
Conc: 7.94 ng/ml



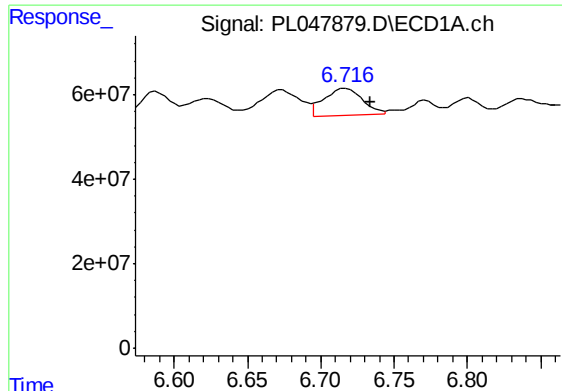
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.005 min
Response: 70429025
Conc: 6.32 ng/ml



#19 Endosulfan Sulfate

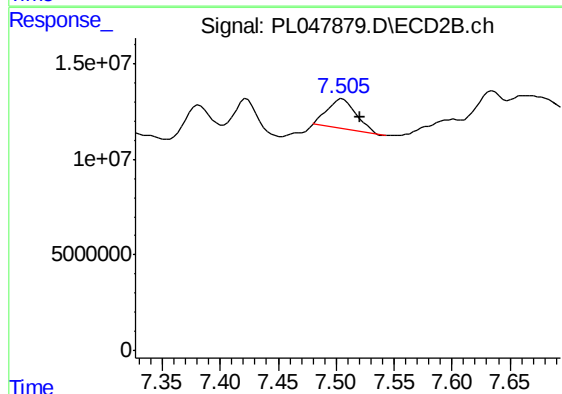
R.T.: 7.179 min
Delta R.T.: -0.016 min
Response: 946360
Conc: 0.35 ng/ml



#20 Methoxychlor

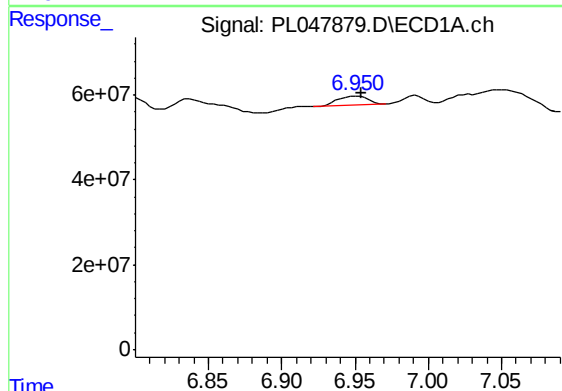
R.T.: 6.718 min
Delta R.T.: -0.016 min
Response: 115931114
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



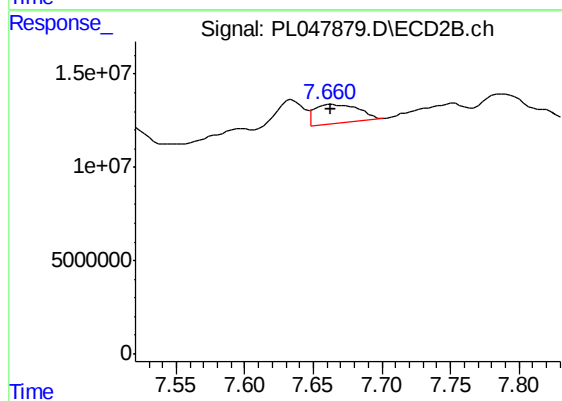
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.015 min
Response: 27489913
Conc: 19.61 ng/ml



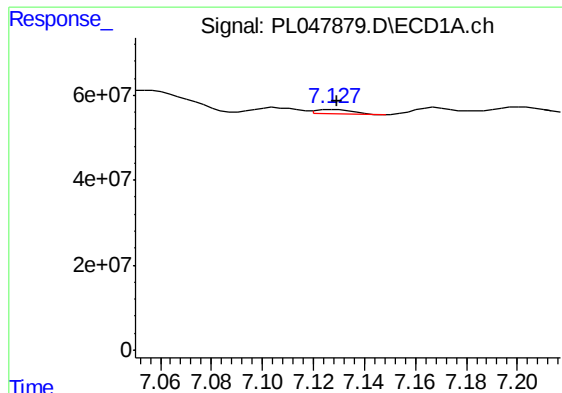
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 30653652
Conc: 2.58 ng/ml



#21 Endrin ketone

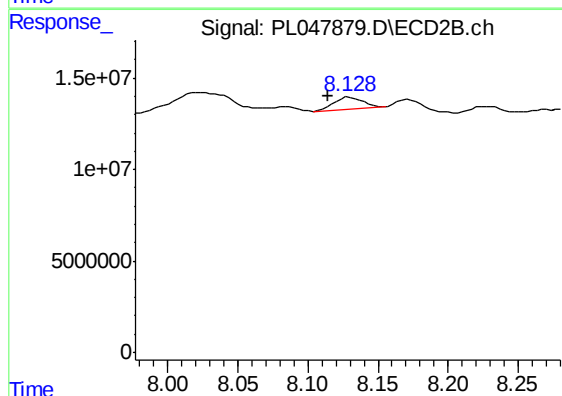
R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 23406399
Conc: 8.32 ng/ml



#22 Mirex

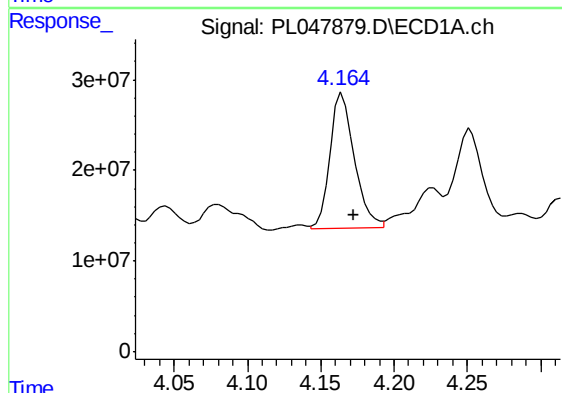
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 9203035
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



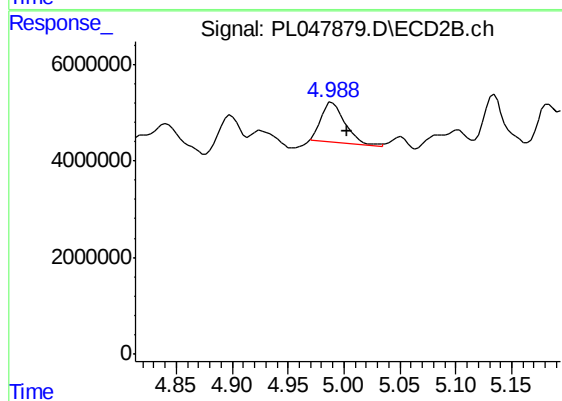
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.016 min
Response: 9782903
Conc: 4.20 ng/ml



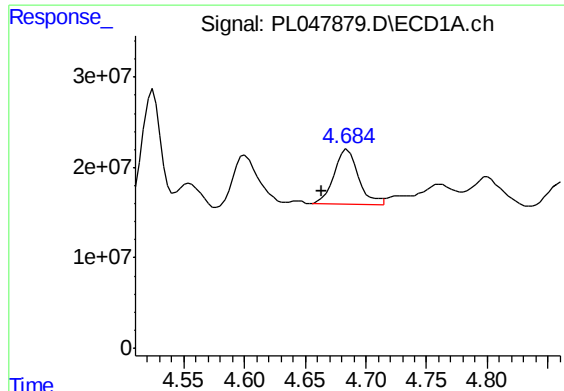
#23 Chlordane-1

R.T.: 4.165 min
Delta R.T.: -0.007 min
Response: 172701224
Conc: 399.44 ng/ml



#23 Chlordane-1

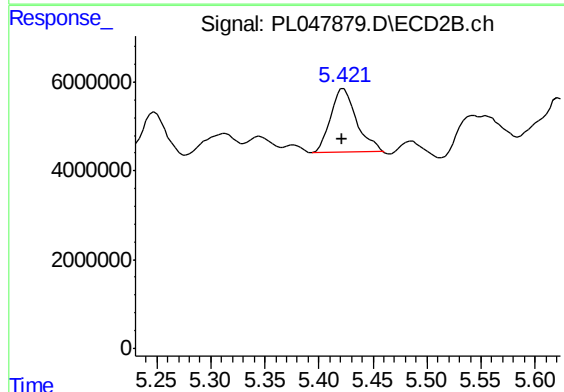
R.T.: 4.990 min
Delta R.T.: -0.013 min
Response: 12305759
Conc: 48.03 ng/ml



#24 Chlordane-2

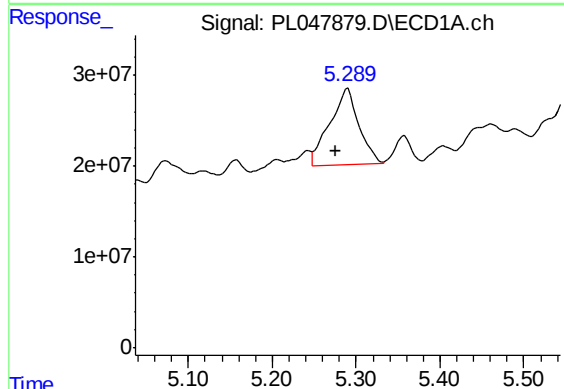
R.T.: 4.685 min
Delta R.T.: 0.022 min
Response: 85670655
Conc: 180.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



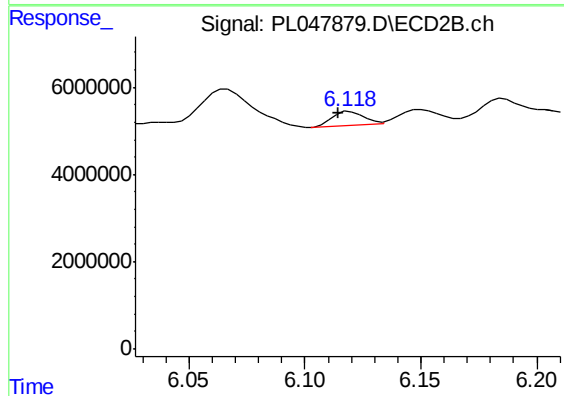
#24 Chlordane-2

R.T.: 5.423 min
Delta R.T.: 0.001 min
Response: 23435187
Conc: 75.31 ng/ml



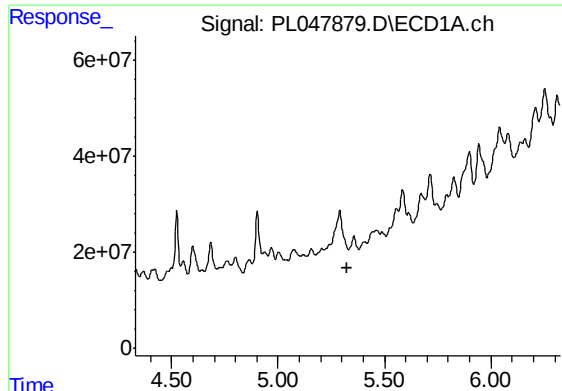
#25 Chlordane-3

R.T.: 5.290 min
Delta R.T.: 0.015 min
Response: 203091223
Conc: 154.05 ng/ml



#25 Chlordane-3

R.T.: 6.120 min
Delta R.T.: 0.006 min
Response: 2900206
Conc: 9.79 ng/ml



#26 Chlordane-4

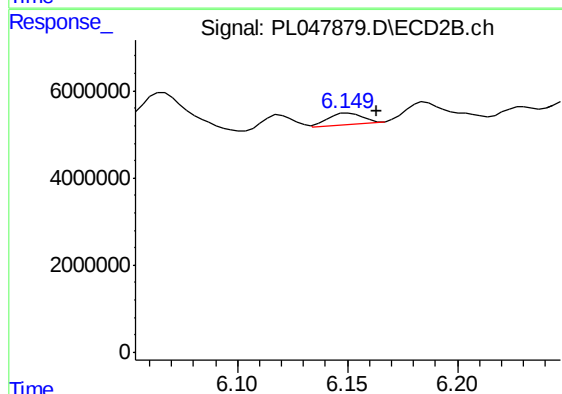
R.T.: 0.000 min

Exp R.T.: 5.327 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



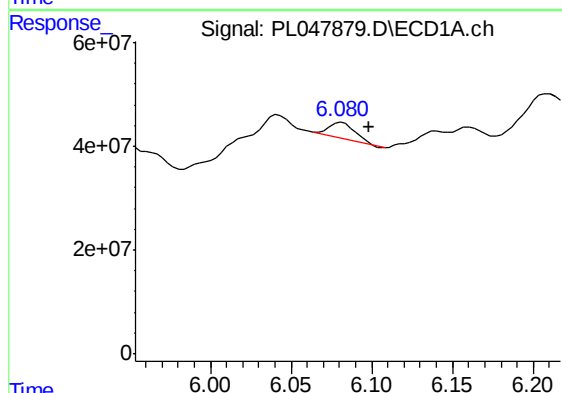
#26 Chlordane-4

R.T.: 6.150 min

Delta R.T.: -0.013 min

Response: 2688069

Conc: 9.76 ng/ml



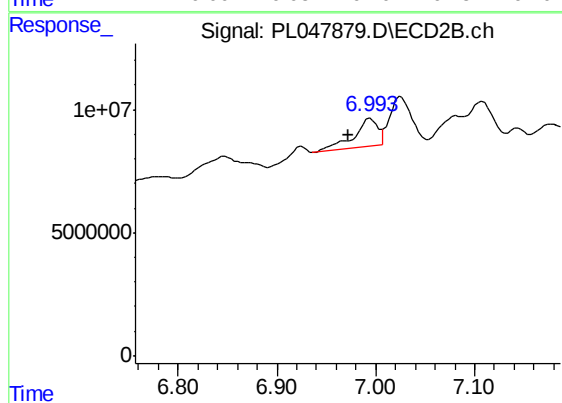
#27 Chlordane-5

R.T.: 6.081 min

Delta R.T.: -0.017 min

Response: 34985137

Conc: 82.52 ng/ml



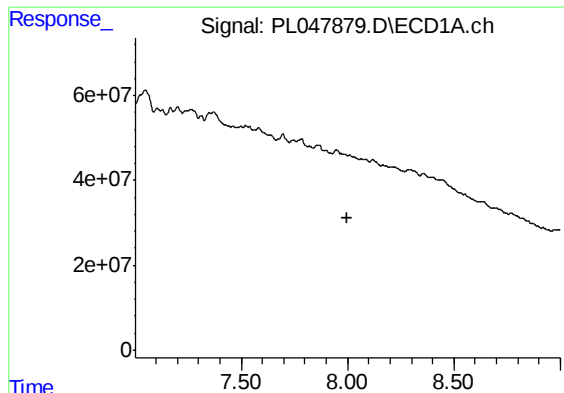
#27 Chlordane-5

R.T.: 6.994 min

Delta R.T.: 0.022 min

Response: 18345298

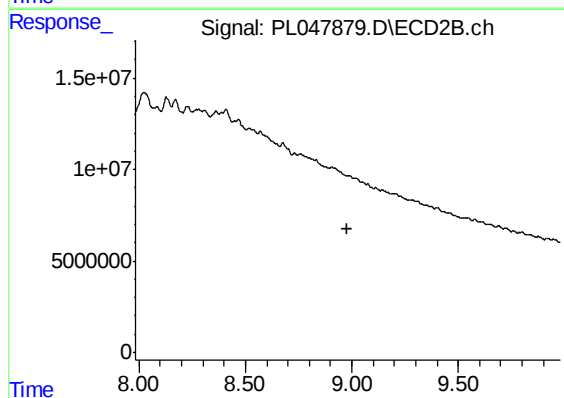
Conc: 81.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.982 min
Response: 0
Conc: N.D.