

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 01:21
 Operator : AR\AJ
 Sample : M1998-11
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 04:47:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 2021
 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...	3.447	4.155	20715576	28173227	8.530	10.221
2)	SA Decachlor...	8.173	9.355	19591715	23330060	9.082	12.308 #
Target Compounds							
2)	A alpha-BHC	0.000	4.573f	0	140851	N.D.	0.039 #
3)	MA gamma-BHC...	0.000	4.848	0	1004962	N.D.	0.290 #
4)	MA Heptachlor	4.470	0.000	35380725	0	9.553	N.D. #
5)	MB Aldrin	4.712	5.703f	5973160	15189959	1.728	5.019 #
7)	B delta-BHC	4.596	5.273f	2011883	56617249	0.563	16.918 #
8)	B Heptachlo...	5.131f	6.062	1622566	33279960	0.498	11.715 #
9)	A Endosulfan I	5.500f	6.413f	1909129	3350325	0.622	1.320 #
10)	B gamma-Chl...	5.370	6.324	19786020	10588938	6.017	3.819 #
11)	B alpha-Chl...	5.445f	6.371	4591916	4408363	1.415	1.608
12)	B 4,4'-DDE	5.594	6.541	183.1E6	213.0E6	59.954	85.484 #
13)	MA Dieldrin	5.716	6.683f	23188424	8570761	6.949	3.345 #
14)	MA Endrin	5.975	6.907	5205416	20652673	1.766	11.023 #
15)	B Endosulfa...	6.233	7.111f	10934666	3893955	3.713	1.828 #
16)	A 4,4'-DDD	6.105	7.043	1335321	19358408	0.467	9.287 #
17)	MA 4,4'-DDT	6.341	7.341	44437887	15583671	15.762	8.223 #
18)	B Endrin al...	6.434f	7.263	6045184	3194900	2.610	1.842 #
19)	B Endosulfa...	6.626	0.000	7512566	0	2.442	N.D. #
20)	A Methoxychlor	6.870f	0.000	16750144	0	10.688	N.D. #
21)	B Endrin ke...	0.000	7.973	0	1720407	N.D.	0.762 #
22)	Mirex	0.000	8.434	0	1924993	N.D.	1.143 #
23)	Chlordane-1	4.302	5.167	559974	8188010	5.350	74.515 #
25)	Chlordane-3	5.370	6.324	19786020	10588938	60.454	26.904 #
26)	Chlordane-4	5.445f	6.371	4591916	4408363	16.771	9.238 #
27)	Chlordane-5	6.233f	0.000	10934666	0	85.938	N.D. #

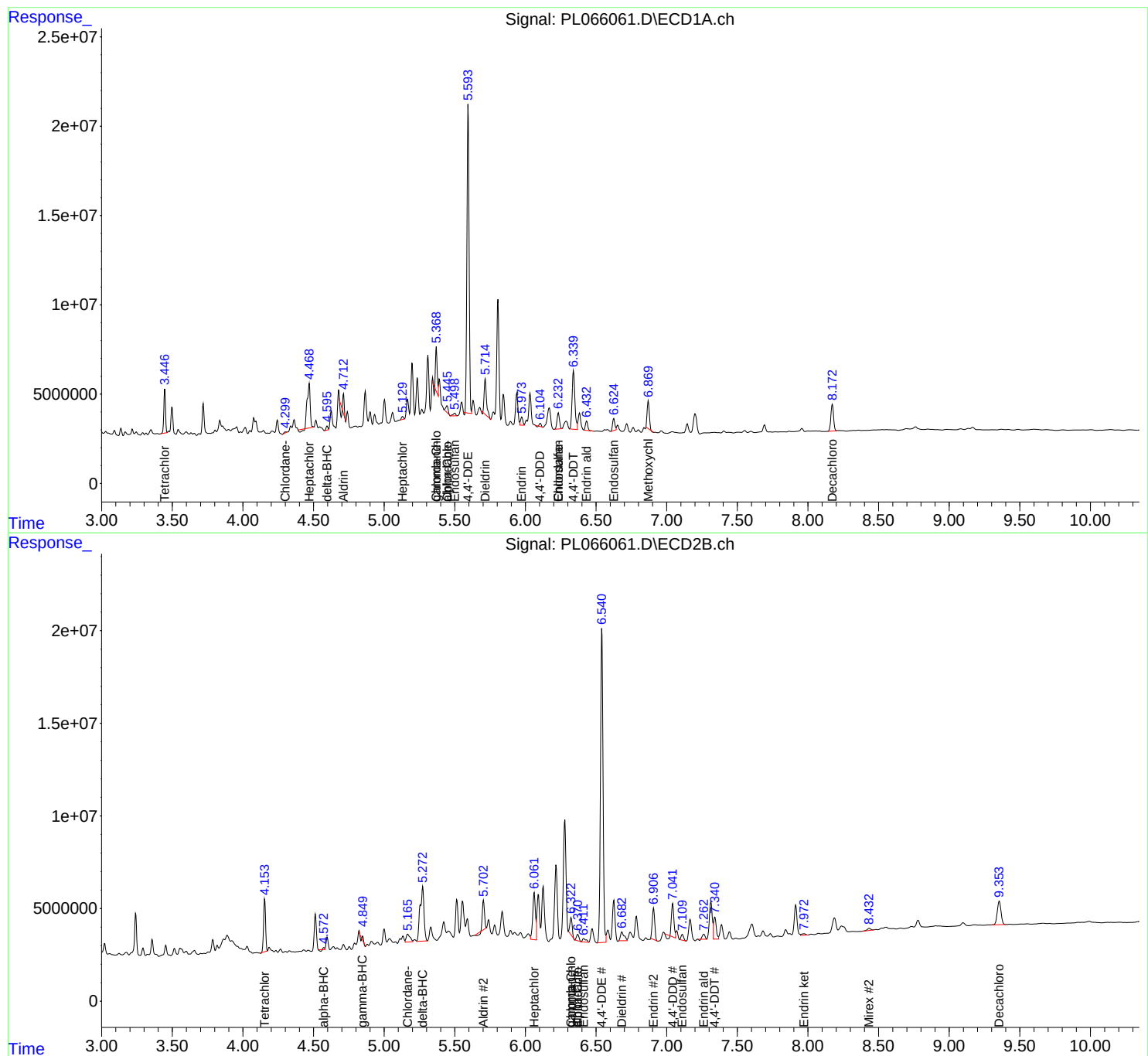
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

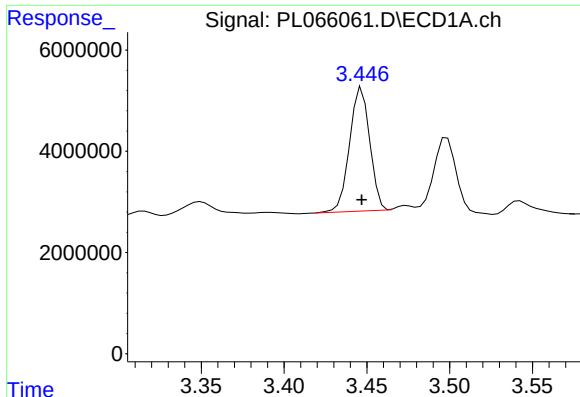
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
Data File : PL066061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2021 01:21
Operator : AR\AJ
Sample : M1998-11
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 04:47:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
Quant Title : GC Extractables
QLast Update : Sat Apr 10 02:10:31 2021
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

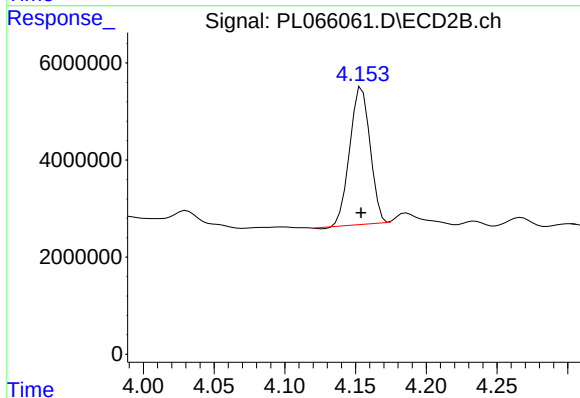




#1 Tetrachloro-m-xylene

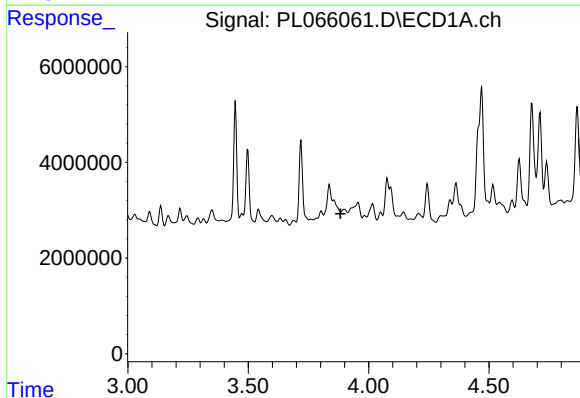
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 20715576
Conc: 8.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



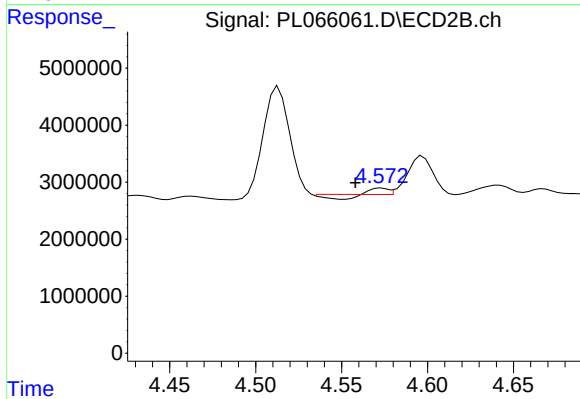
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 28173227
Conc: 10.22 ng/ml



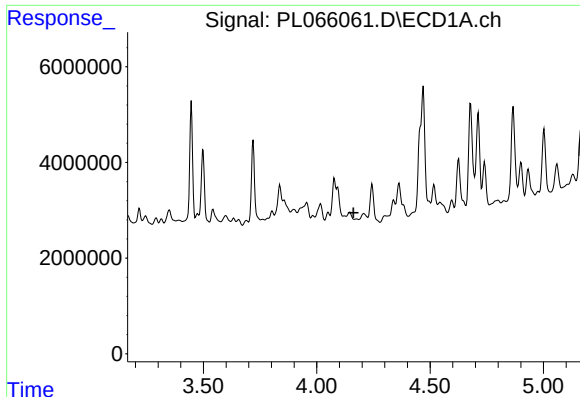
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.882 min
Response: 0
Conc: N.D.



#2 alpha-BHC

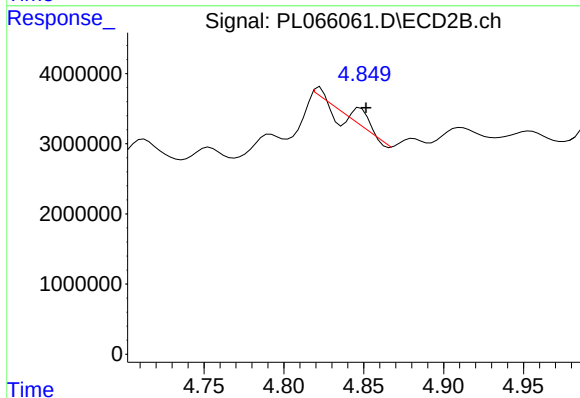
R.T.: 4.573 min
Delta R.T.: 0.015 min
Response: 140851
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

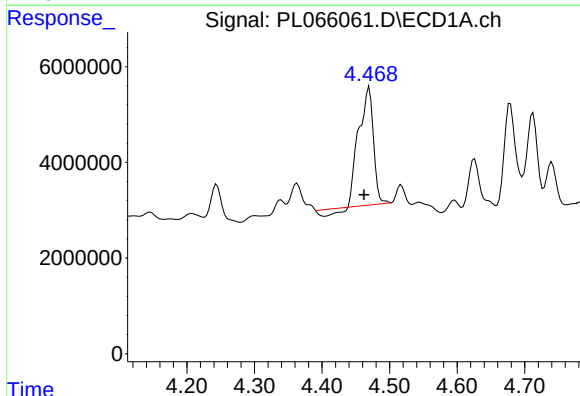
R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



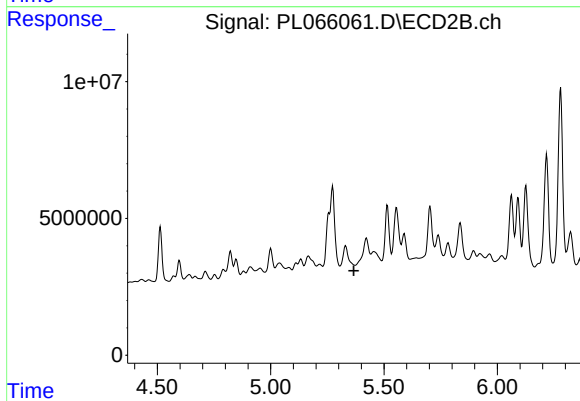
#3 gamma-BHC (Lindane)

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 1004962
Conc: 0.29 ng/ml



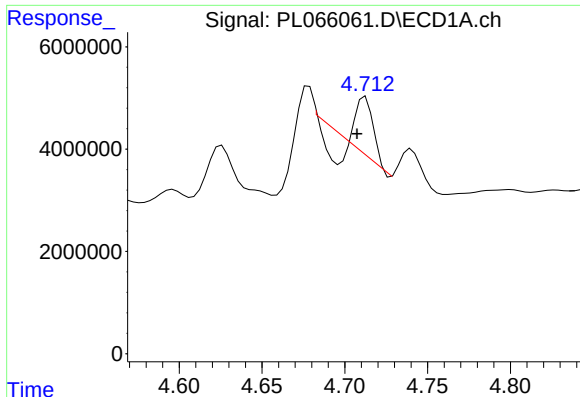
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: 0.008 min
Response: 35380725
Conc: 9.55 ng/ml



#4 Heptachlor

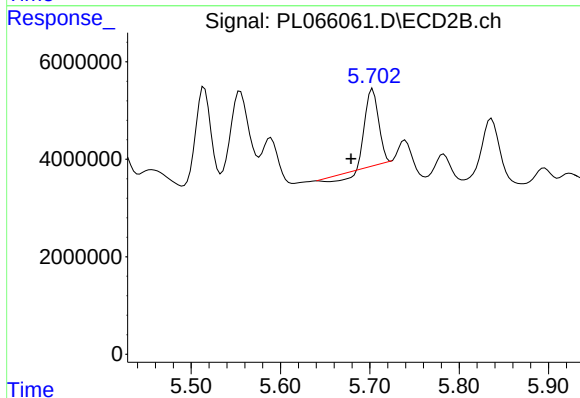
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.



#5 Aldrin

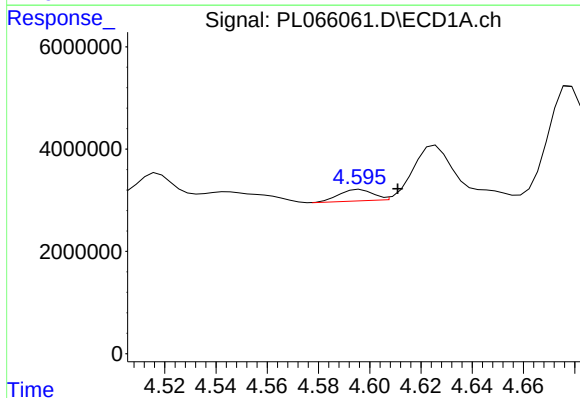
R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: 5973160
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



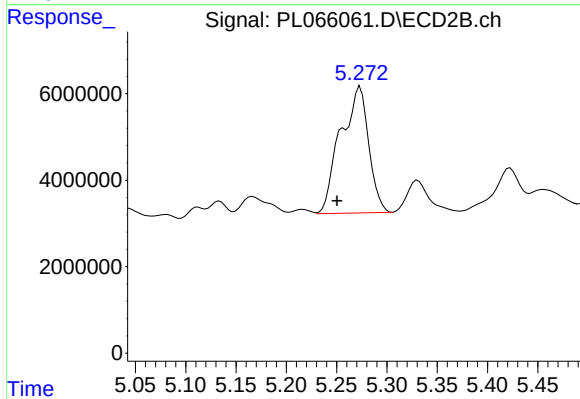
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.024 min
Response: 15189959
Conc: 5.02 ng/ml



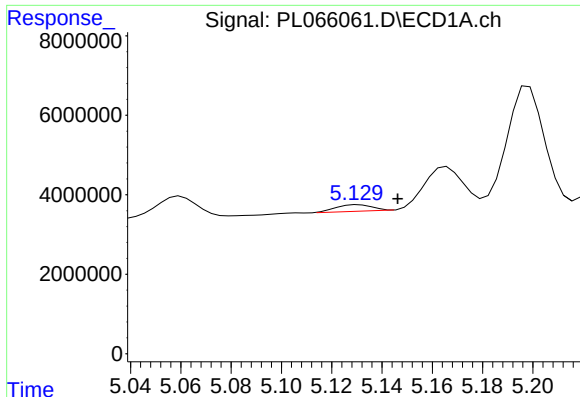
#7 delta-BHC

R.T.: 4.596 min
Delta R.T.: -0.015 min
Response: 2011883
Conc: 0.56 ng/ml



#7 delta-BHC

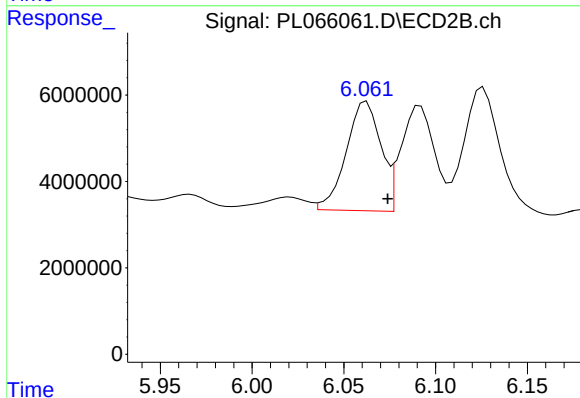
R.T.: 5.273 min
Delta R.T.: 0.023 min
Response: 56617249
Conc: 16.92 ng/ml



#8 Heptachlor epoxide

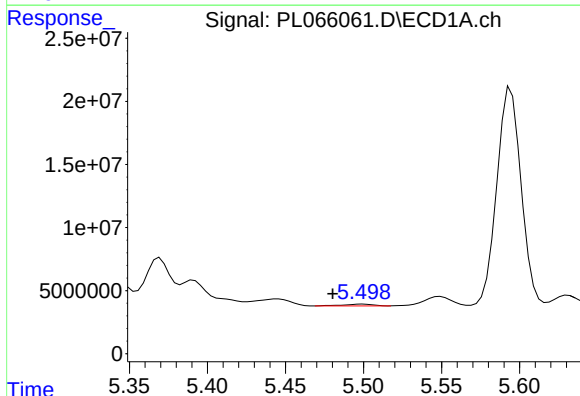
R.T.: 5.131 min
Delta R.T.: -0.016 min
Response: 1622566
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



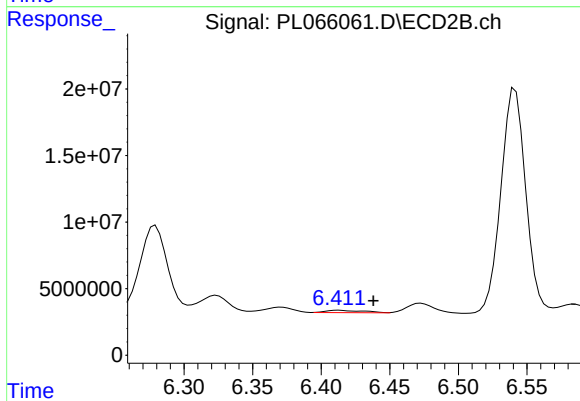
#8 Heptachlor epoxide

R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 33279960
Conc: 11.71 ng/ml



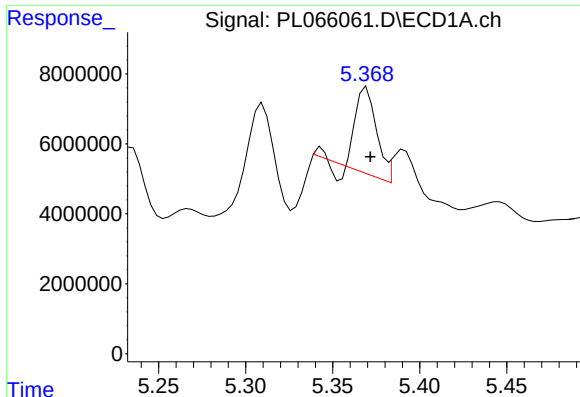
#9 Endosulfan I

R.T.: 5.500 min
Delta R.T.: 0.020 min
Response: 1909129
Conc: 0.62 ng/ml



#9 Endosulfan I

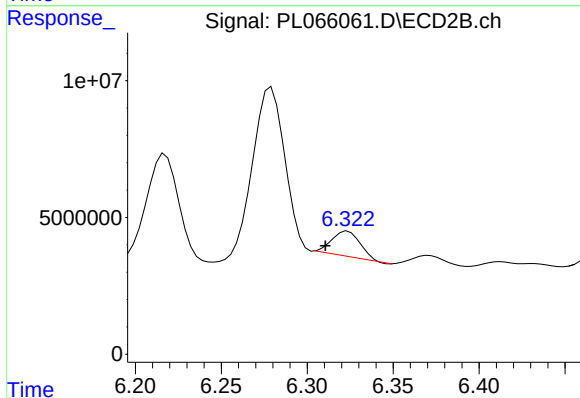
R.T.: 6.413 min
Delta R.T.: -0.026 min
Response: 3350325
Conc: 1.32 ng/ml



#10 gamma-Chlordane

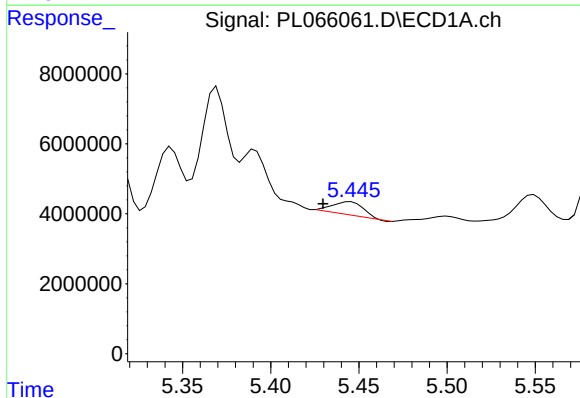
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 19786020
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



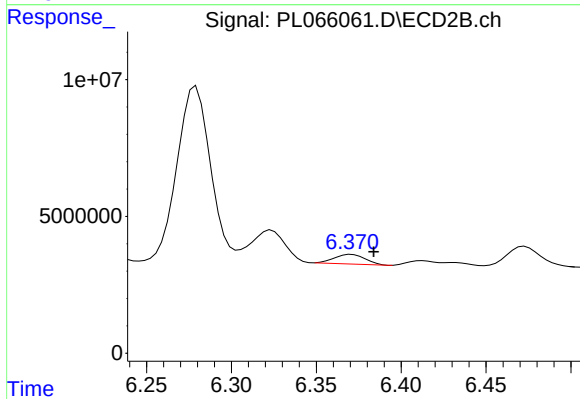
#10 gamma-Chlordane

R.T.: 6.324 min
Delta R.T.: 0.013 min
Response: 10588938
Conc: 3.82 ng/ml



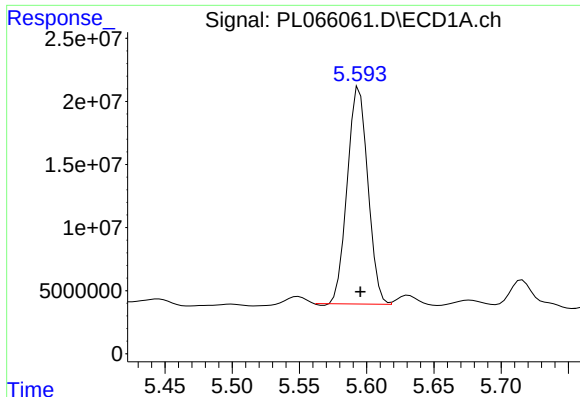
#11 alpha-Chlordane

R.T.: 5.445 min
Delta R.T.: 0.015 min
Response: 4591916
Conc: 1.41 ng/ml



#11 alpha-Chlordane

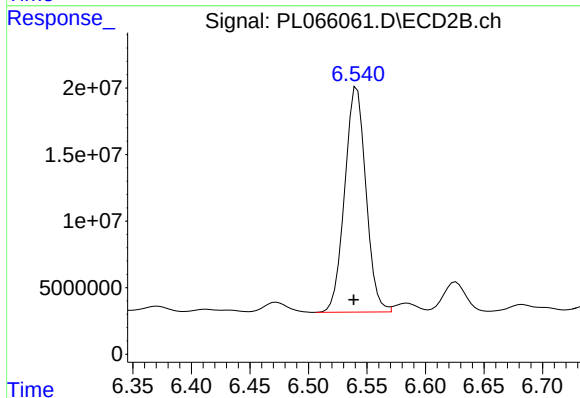
R.T.: 6.371 min
Delta R.T.: -0.013 min
Response: 4408363
Conc: 1.61 ng/ml



#12 4,4'-DDE

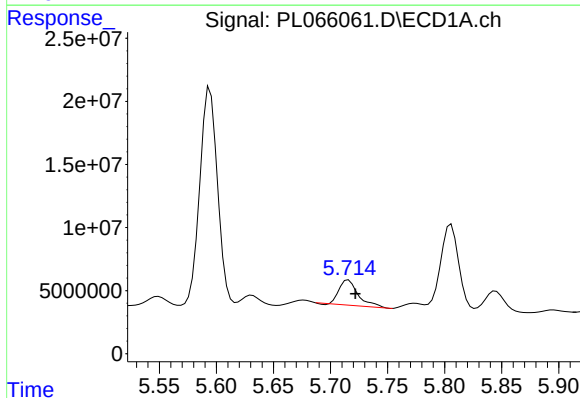
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 183081331
Conc: 59.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



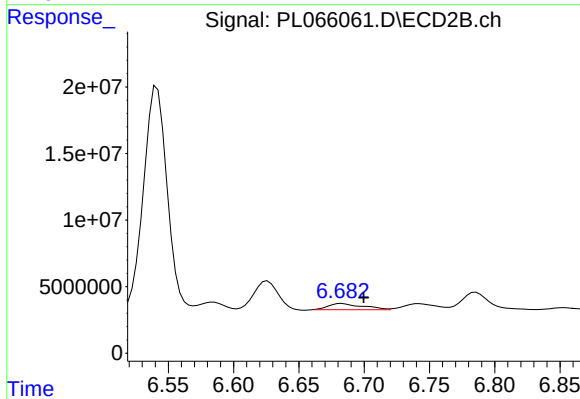
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 212951771
Conc: 85.48 ng/ml



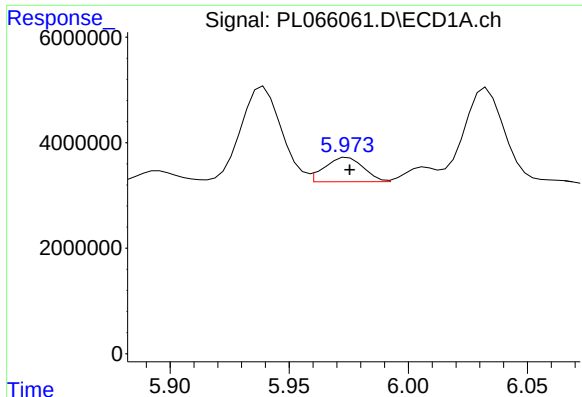
#13 Dieldrin

R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 23188424
Conc: 6.95 ng/ml



#13 Dieldrin

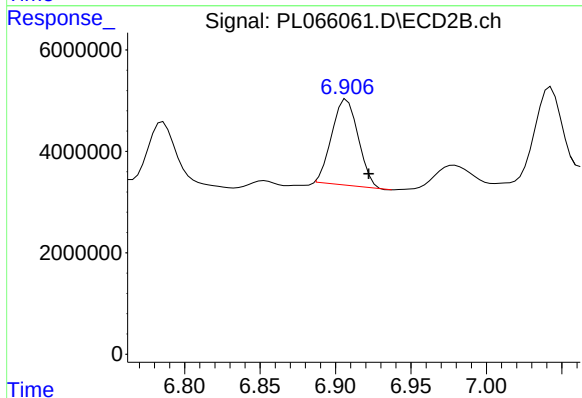
R.T.: 6.683 min
Delta R.T.: -0.017 min
Response: 8570761
Conc: 3.35 ng/ml



#14 Endrin

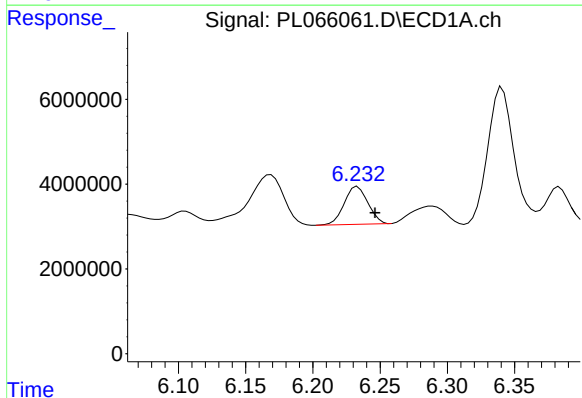
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 5205416
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



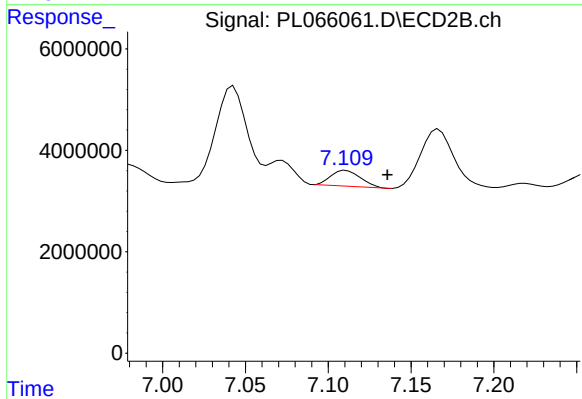
#14 Endrin

R.T.: 6.907 min
Delta R.T.: -0.015 min
Response: 20652673
Conc: 11.02 ng/ml



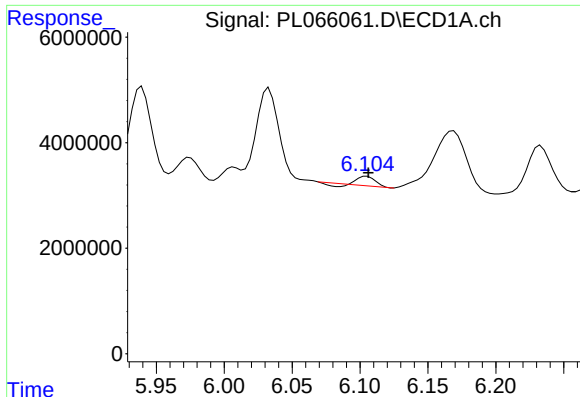
#15 Endosulfan II

R.T.: 6.233 min
Delta R.T.: -0.013 min
Response: 10934666
Conc: 3.71 ng/ml



#15 Endosulfan II

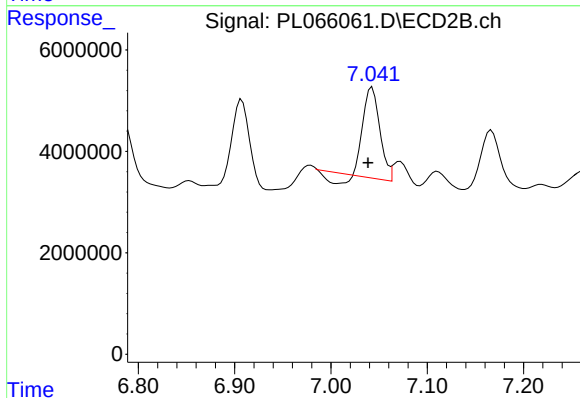
R.T.: 7.111 min
Delta R.T.: -0.025 min
Response: 3893955
Conc: 1.83 ng/ml



#16 4,4'-DDD

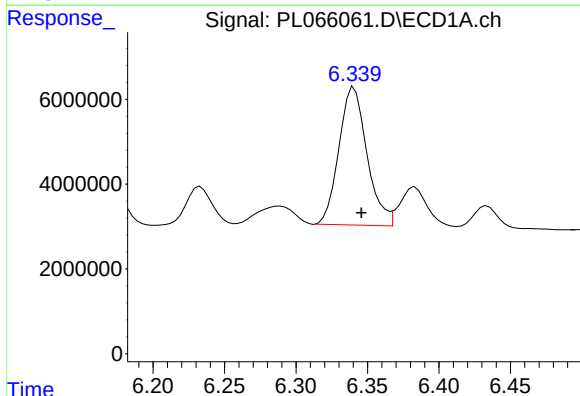
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 1335321
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



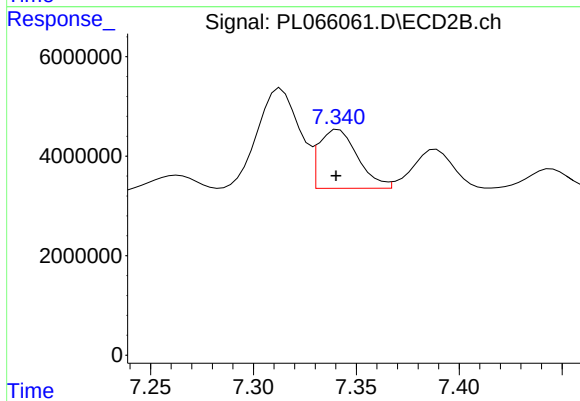
#16 4,4'-DDD

R.T.: 7.043 min
Delta R.T.: 0.004 min
Response: 19358408
Conc: 9.29 ng/ml



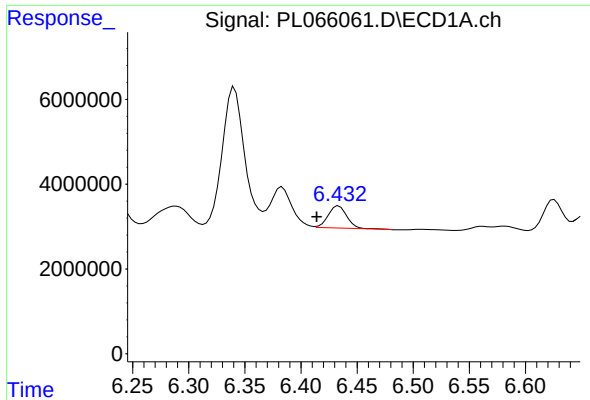
#17 4,4'-DDT

R.T.: 6.341 min
Delta R.T.: -0.005 min
Response: 44437887
Conc: 15.76 ng/ml



#17 4,4'-DDT

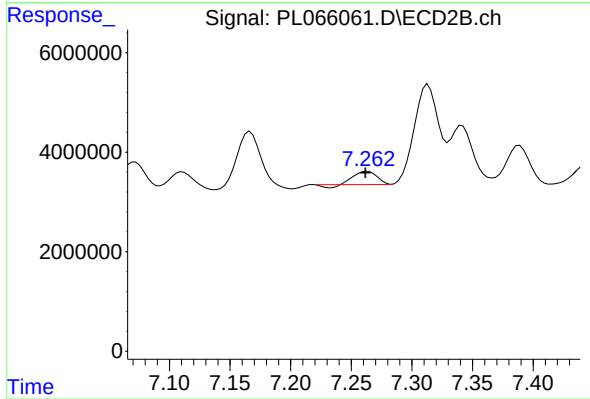
R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 15583671
Conc: 8.22 ng/ml



#18 Endrin aldehyde

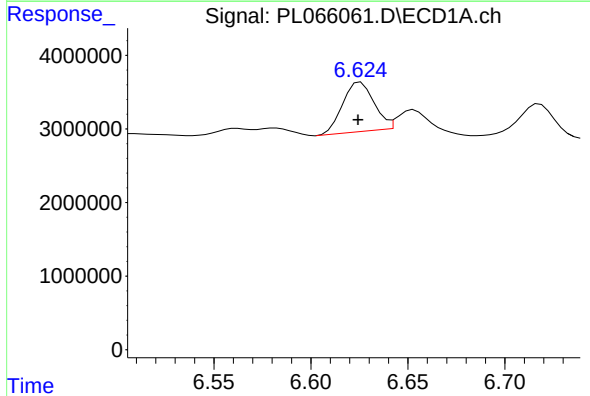
R.T.: 6.434 min
Delta R.T.: 0.020 min
Response: 6045184
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



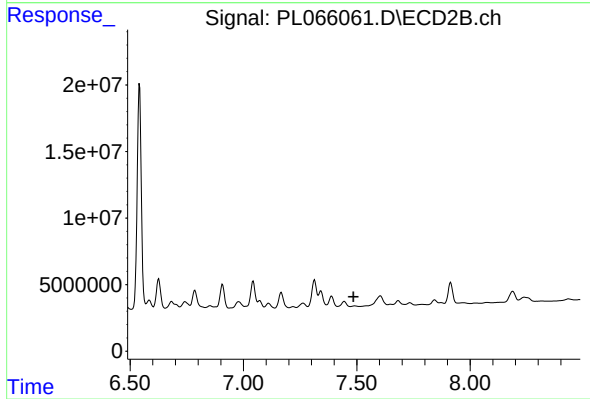
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 3194900
Conc: 1.84 ng/ml



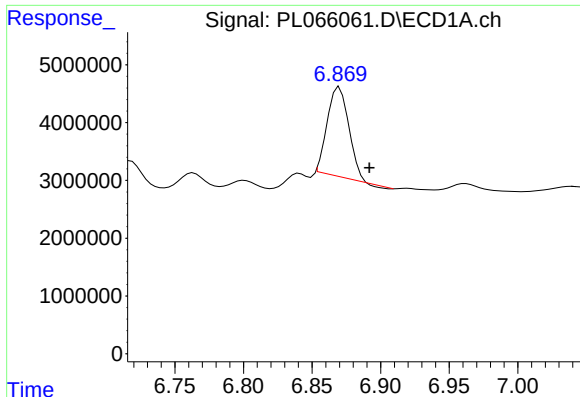
#19 Endosulfan Sulfate

R.T.: 6.626 min
Delta R.T.: 0.001 min
Response: 7512566
Conc: 2.44 ng/ml



#19 Endosulfan Sulfate

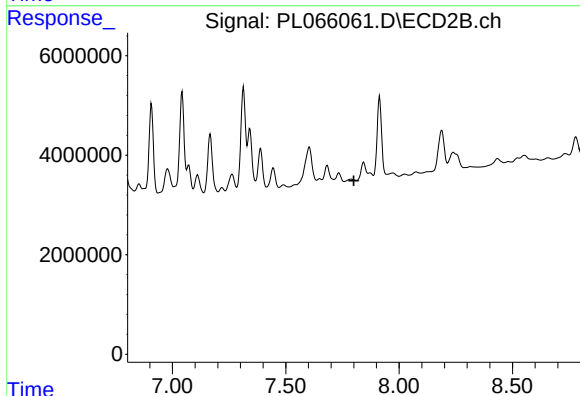
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#20 Methoxychlor

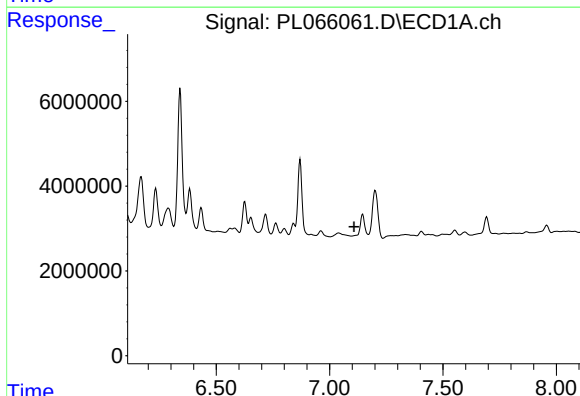
R.T.: 6.870 min
Delta R.T.: -0.022 min
Response: 16750144
Conc: 10.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



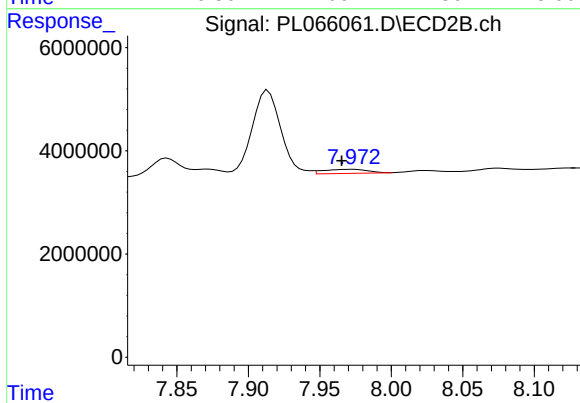
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



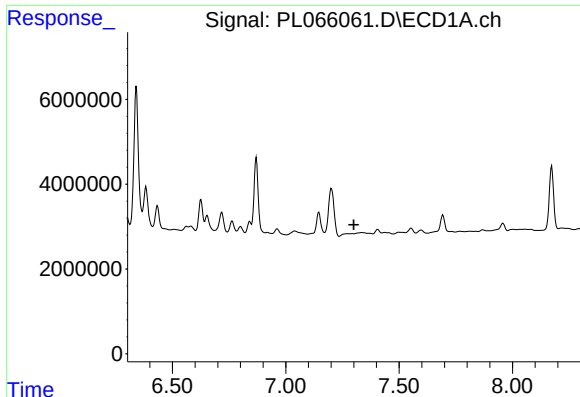
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



#21 Endrin ketone

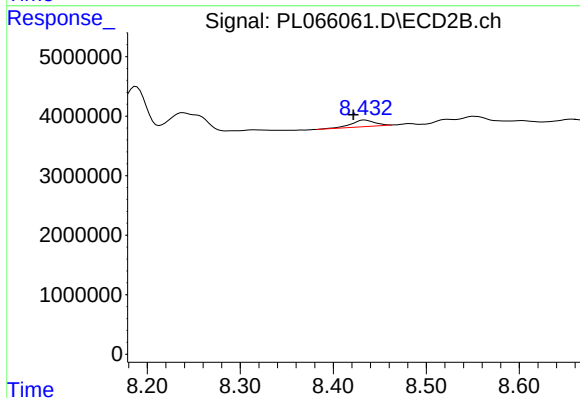
R.T.: 7.973 min
Delta R.T.: 0.008 min
Response: 1720407
Conc: 0.76 ng/ml



#22 Mirex

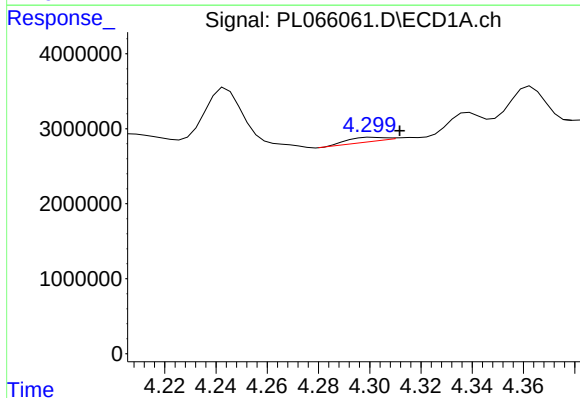
R.T.: 0.000 min
Exp R.T.: 7.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



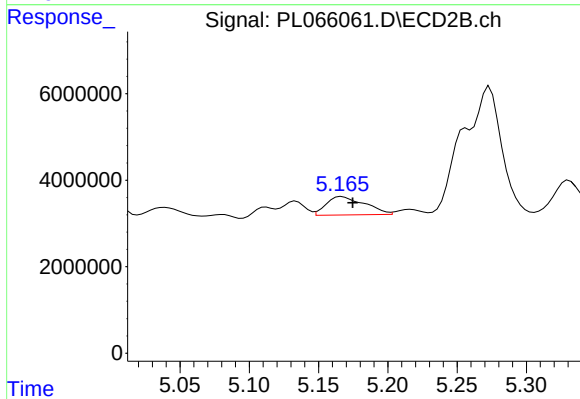
#22 Mirex

R.T.: 8.434 min
Delta R.T.: 0.013 min
Response: 1924993
Conc: 1.14 ng/ml



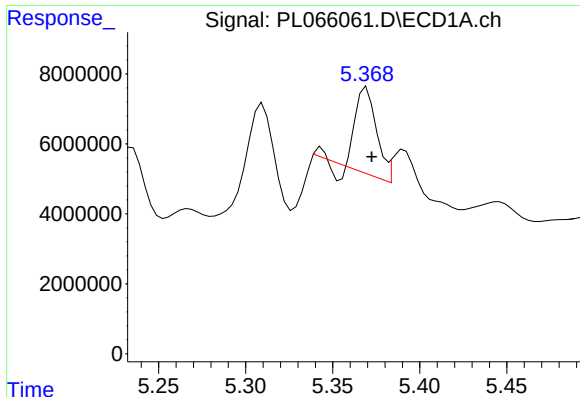
#23 Chlordane-1

R.T.: 4.302 min
Delta R.T.: -0.010 min
Response: 559974
Conc: 5.35 ng/ml



#23 Chlordane-1

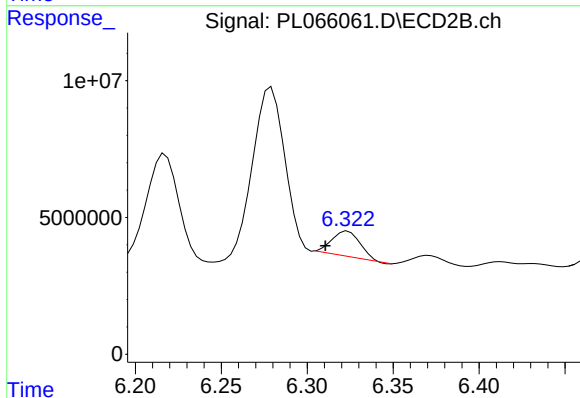
R.T.: 5.167 min
Delta R.T.: -0.008 min
Response: 8188010
Conc: 74.51 ng/ml



#25 Chlordane-3

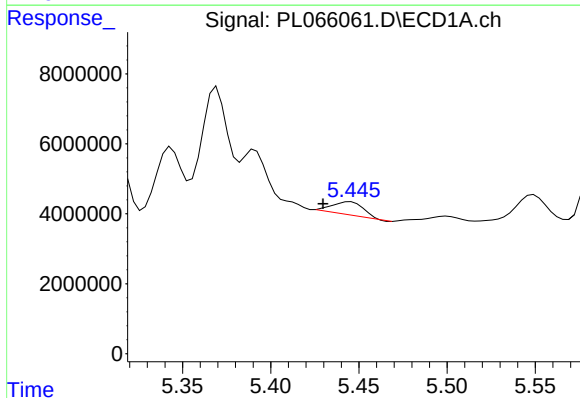
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 19786020
Conc: 60.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



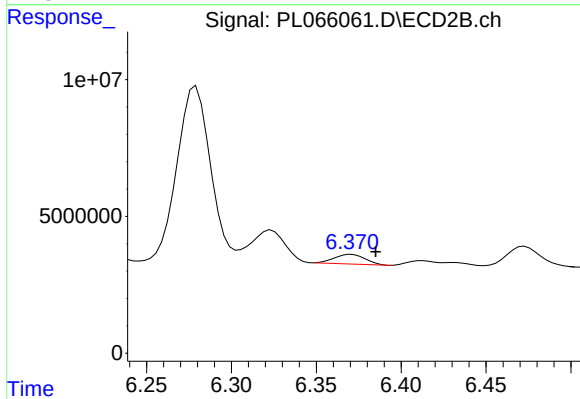
#25 Chlordane-3

R.T.: 6.324 min
Delta R.T.: 0.013 min
Response: 10588938
Conc: 26.90 ng/ml



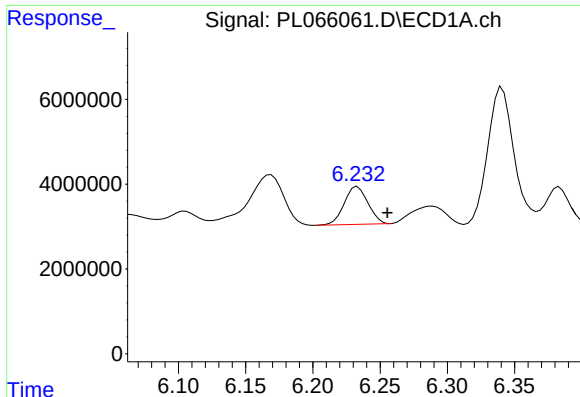
#26 Chlordane-4

R.T.: 5.445 min
Delta R.T.: 0.015 min
Response: 4591916
Conc: 16.77 ng/ml



#26 Chlordane-4

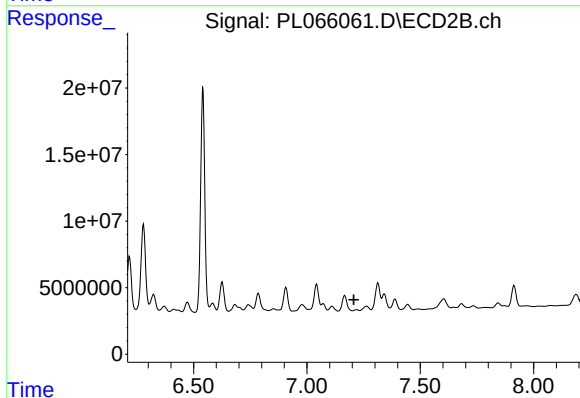
R.T.: 6.371 min
Delta R.T.: -0.014 min
Response: 4408363
Conc: 9.24 ng/ml



#27 Chlordane-5

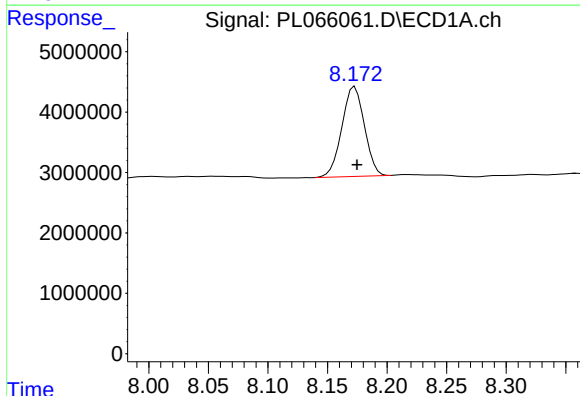
R.T.: 6.233 min
Delta R.T.: -0.022 min
Response: 10934666
Conc: 85.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



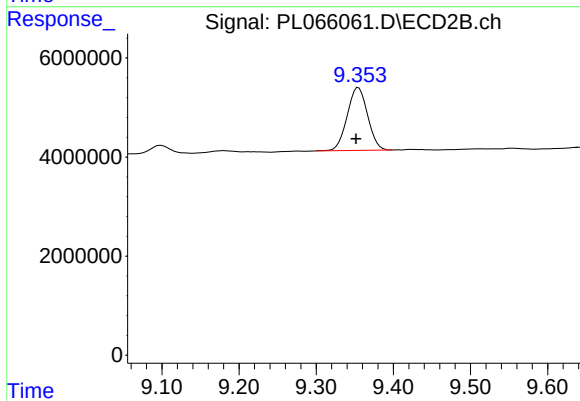
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 19591715
Conc: 9.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.003 min
Response: 23330060
Conc: 12.31 ng/ml