

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 15:03
 Operator : SG\AJ
 Sample : K5832-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 5-(2-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:24:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.539	4.043	125.6E6	28918290	11.587	11.556
28)	SA Decachlor...	8.322	9.122	102.9E6	27657723	10.484	9.822
Target Compounds							
2)	A alpha-BHC	0.000	4.459f	0	13456959	N.D.	3.893 #
4)	MA Heptachlor	4.581	0.000	32464545	0	2.057	N.D. #
5)	MB Aldrin	4.827	5.556f	5264384	3601819	0.368	1.208 #
7)	B delta-BHC	4.741	5.135f	5884219	4268974	0.387	1.413 #
8)	B Heptachlo...	5.290	5.938	12215872	2340671	0.905	0.803
9)	A Endosulfan I	5.631	0.000	6761079	0	0.550	N.D. #
10)	B gamma-Chl...	5.519	6.167	24803567	-531802	1.818	N.D. #
11)	B alpha-Chl...	5.560	6.228	16200951	2035483	1.218	0.697 #
12)	B 4,4'-DDE	5.721	6.381	12216461	8996137	1.028	3.194 #
13)	MA Dieldrin	5.849f	6.525	27061137	1987163	2.076	0.696 #
14)	MA Endrin	6.110f	6.744	14946663	2929472	1.289	1.207
15)	B Endosulfa...	6.375f	0.000	11371800	0	1.017	N.D. #
16)	A 4,4'-DDD	0.000	6.879	0	7620129	N.D.	3.657 #
17)	MA 4,4'-DDT	6.479	7.172	49118666	4803151	4.958	2.077 #
18)	B Endrin al...	6.573	0.000	10941741	0	1.193	N.D. #
19)	B Endosulfa...	6.795	0.000	6159426	0	0.606	N.D. #
20)	A Methoxychlor	7.012f	0.000	40988328	0	8.313	N.D. #
21)	B Endrin ke...	7.290	0.000	8851942	0	0.822	N.D. #
23)	Chlordane-1	4.421	5.029	11013489	859223	31.053	10.245 #
24)	Chlordane-2	4.960f	0.000	3630781	0	9.423	N.D. #
25)	Chlordane-3	5.519	6.167	24803567	-531802	21.518	N.D. #
26)	Chlordane-4	5.560	6.228	16200951	2035483	17.282	4.534 #
27)	Chlordane-5	6.429f	0.000	10256046	0	28.057	N.D. #

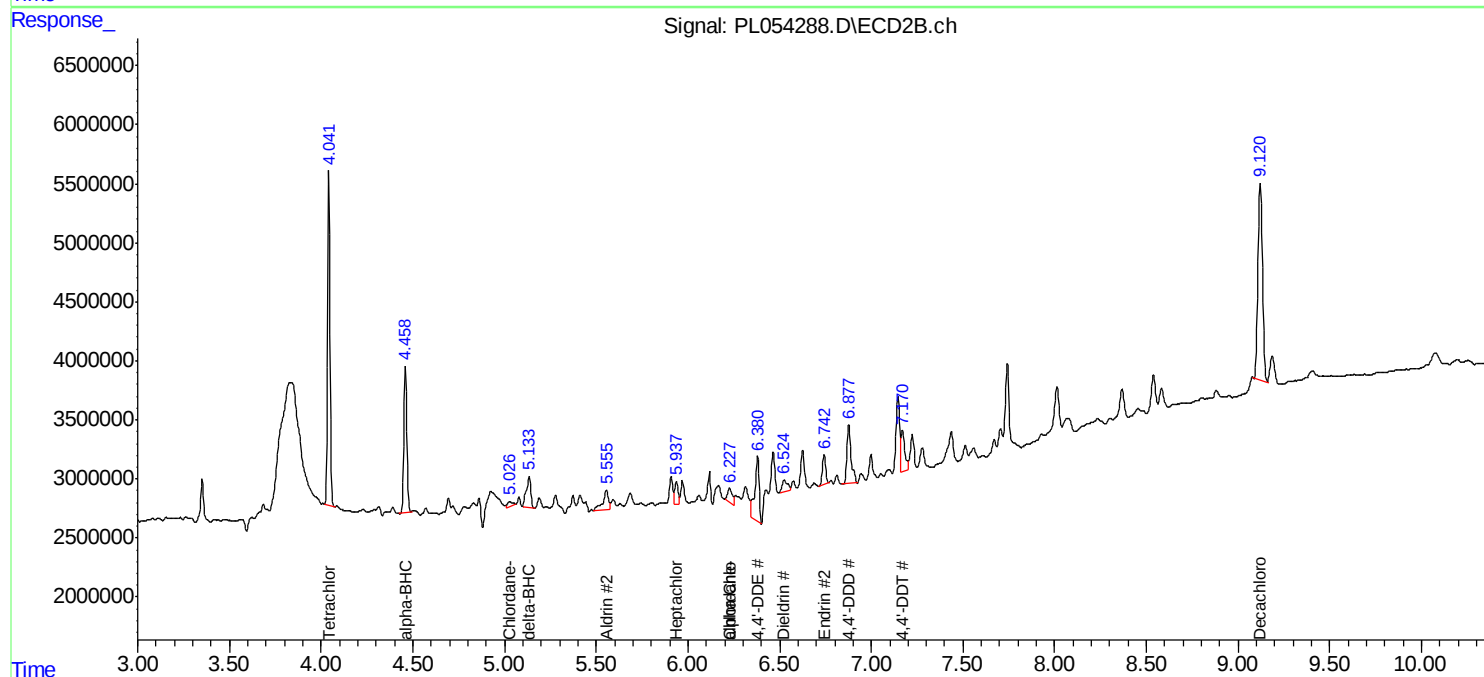
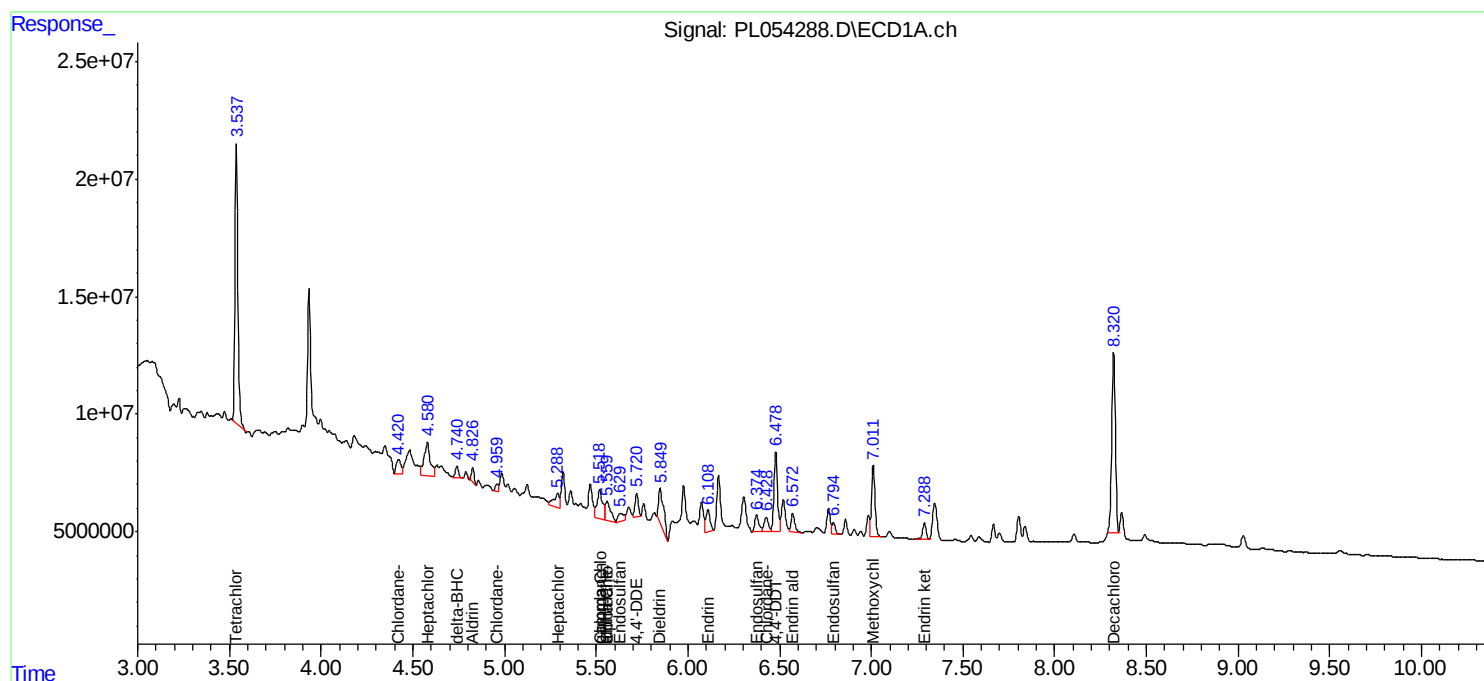
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

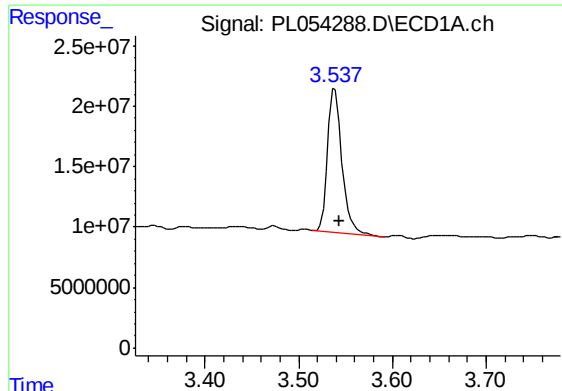
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
Data File : PL054288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 15:03
Operator : SG\AJ
Sample : K5832-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
5-(2-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:24:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

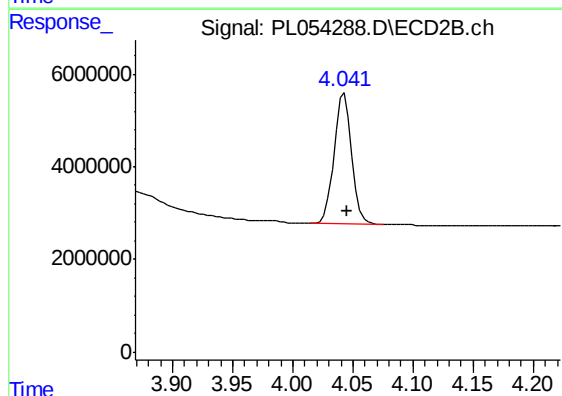




#1 Tetrachloro-m-xylene

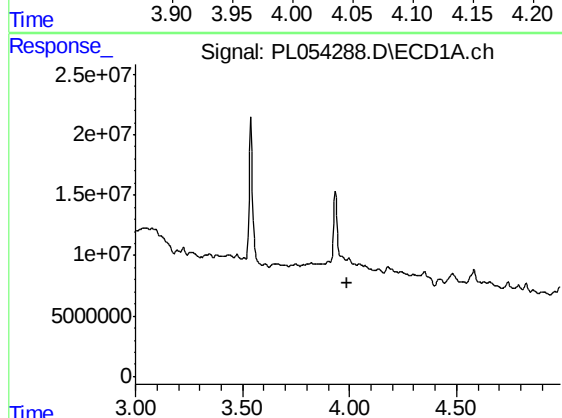
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 125591867
Conc: 11.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(2-4)



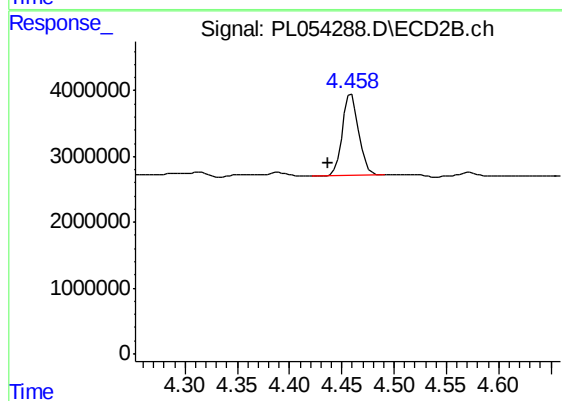
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 28918290
Conc: 11.56 ng/ml



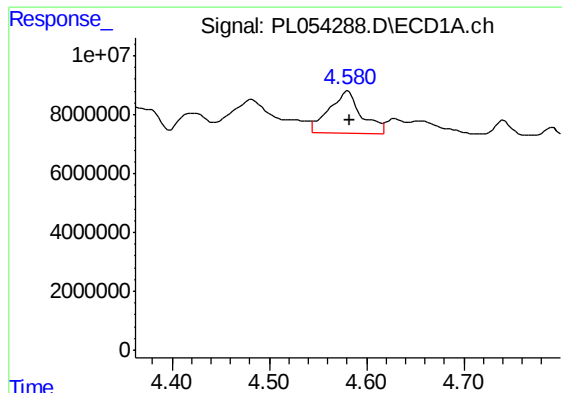
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

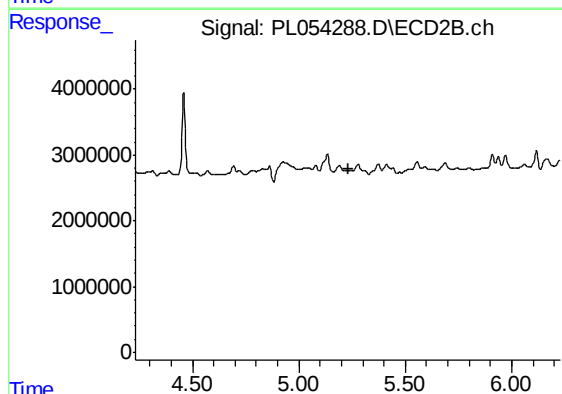
R.T.: 4.459 min
Delta R.T.: 0.023 min
Response: 13456959
Conc: 3.89 ng/ml



#4 Heptachlor

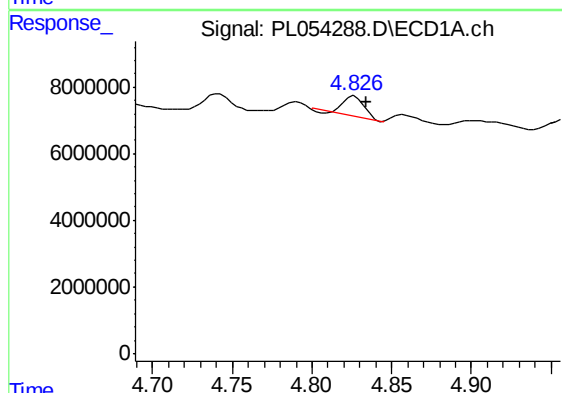
R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 32464545
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(2-4)



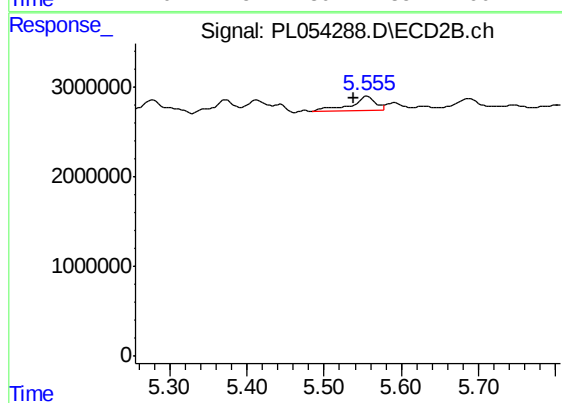
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



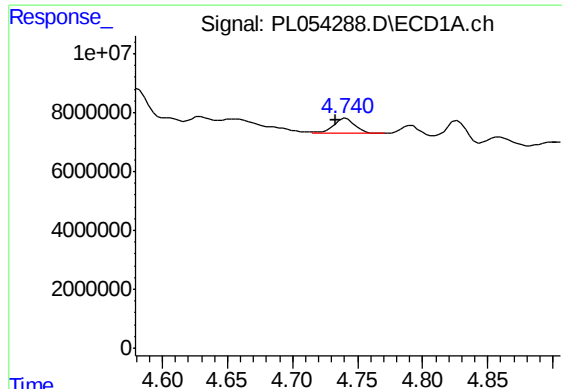
#5 Aldrin

R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 5264384
Conc: 0.37 ng/ml



#5 Aldrin

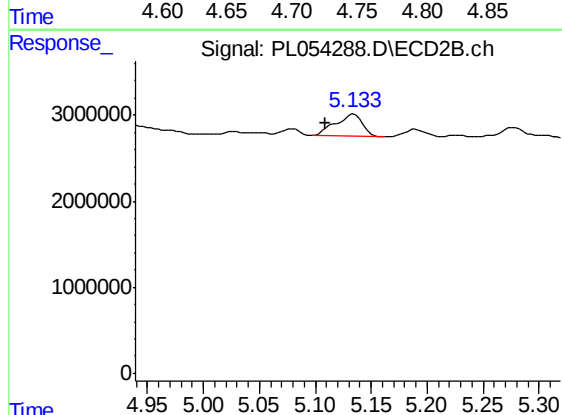
R.T.: 5.556 min
Delta R.T.: 0.019 min
Response: 3601819
Conc: 1.21 ng/ml



#7 delta-BHC

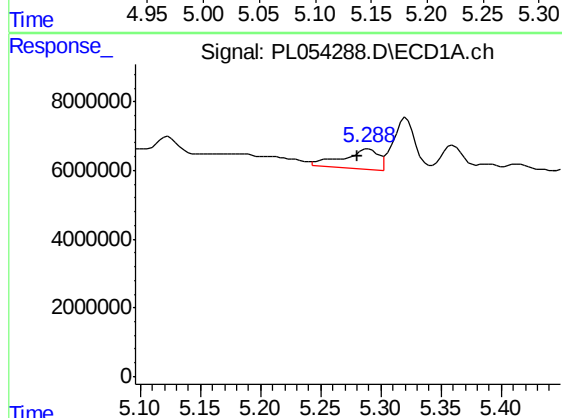
R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 5884219
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(2-4)



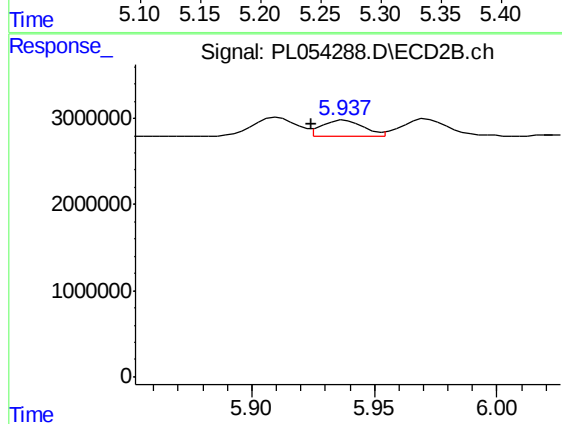
#7 delta-BHC

R.T.: 5.135 min
Delta R.T.: 0.026 min
Response: 4268974
Conc: 1.41 ng/ml



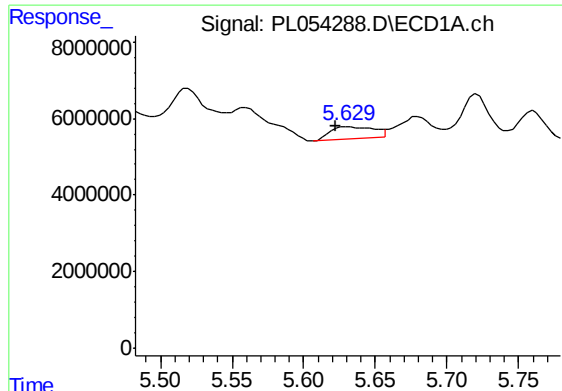
#8 Heptachlor epoxide

R.T.: 5.290 min
Delta R.T.: 0.010 min
Response: 12215872
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

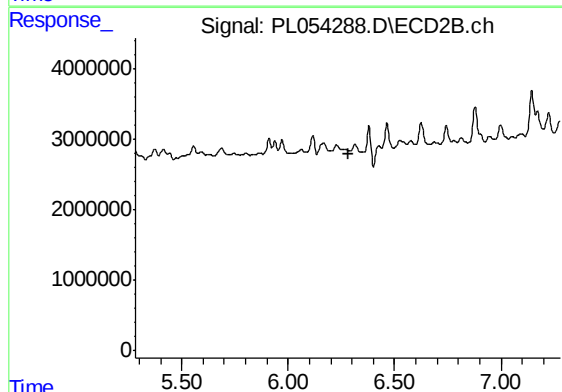
R.T.: 5.938 min
Delta R.T.: 0.014 min
Response: 2340671
Conc: 0.80 ng/ml



#9 Endosulfan I

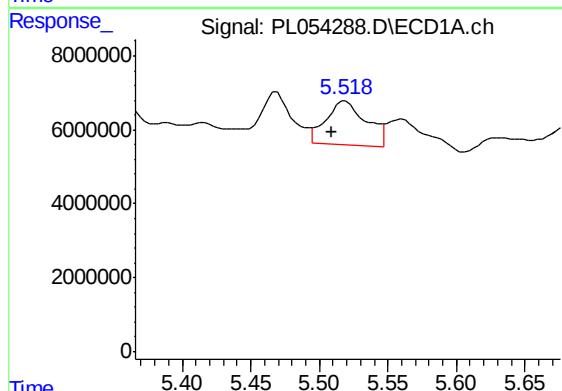
R.T.: 5.631 min
Delta R.T.: 0.009 min
Response: 6761079
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(2-4)



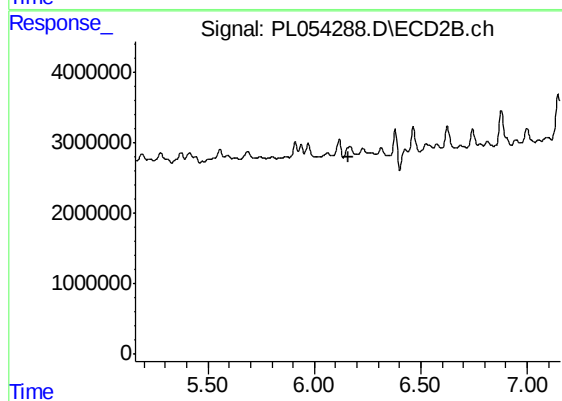
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.



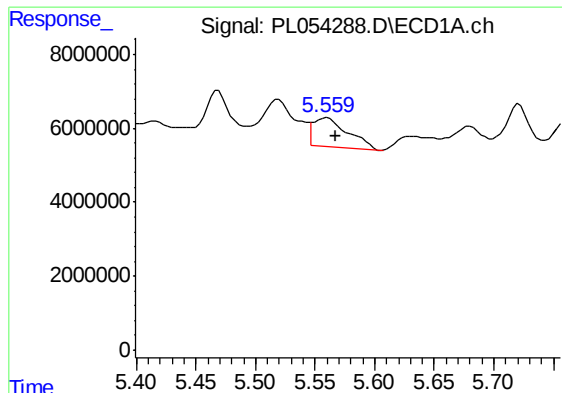
#10 gamma-Chlordane

R.T.: 5.519 min
Delta R.T.: 0.010 min
Response: 24803567
Conc: 1.82 ng/ml



#10 gamma-Chlordane

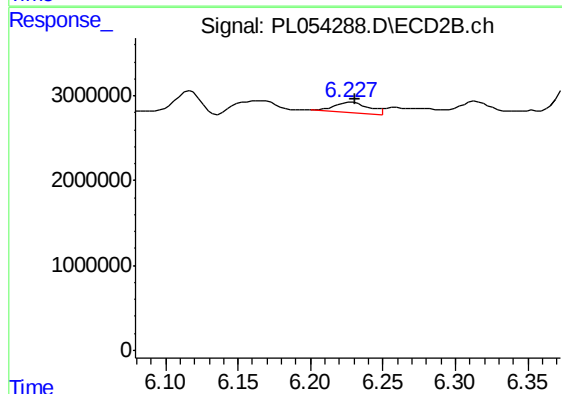
R.T.: 6.167 min
Delta R.T.: 0.009 min
Response: -531802
Conc: N.D.



#11 alpha-Chlordane

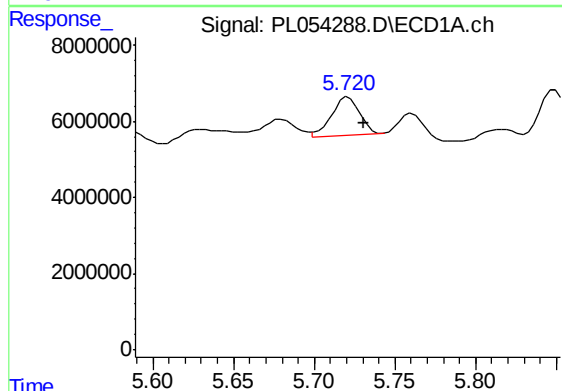
R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 16200951
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(2-4)



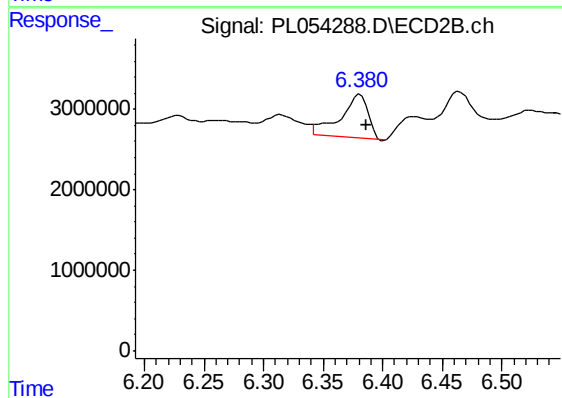
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 2035483
Conc: 0.70 ng/ml



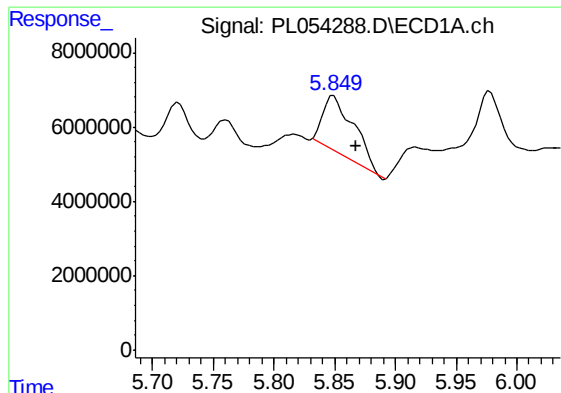
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 12216461
Conc: 1.03 ng/ml



#12 4,4'-DDE

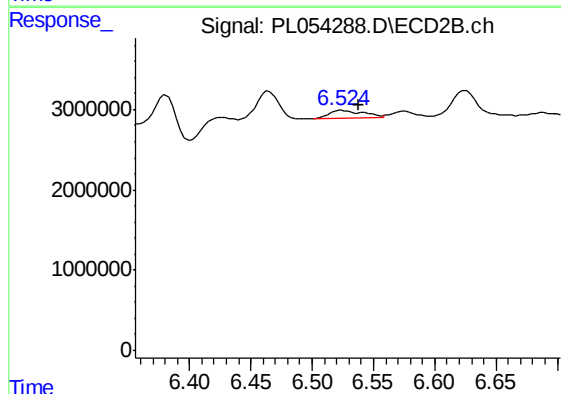
R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 8996137
Conc: 3.19 ng/ml



#13 Dielddrin

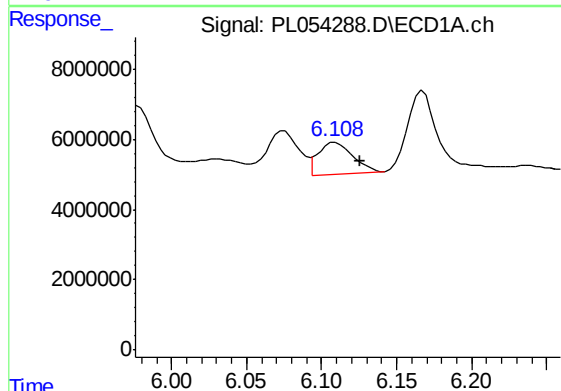
R.T.: 5.849 min
Delta R.T.: -0.019 min
Response: 27061137
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(2-4)



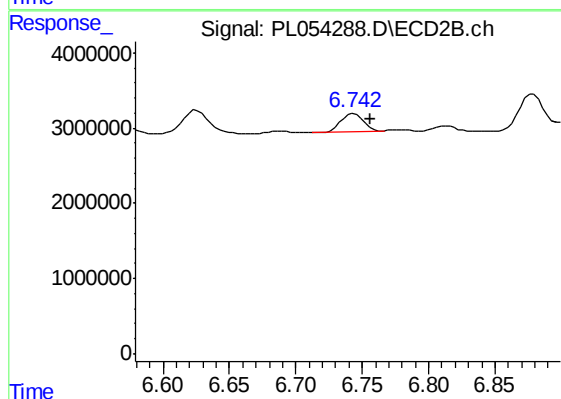
#13 Dielddrin

R.T.: 6.525 min
Delta R.T.: -0.013 min
Response: 1987163
Conc: 0.70 ng/ml



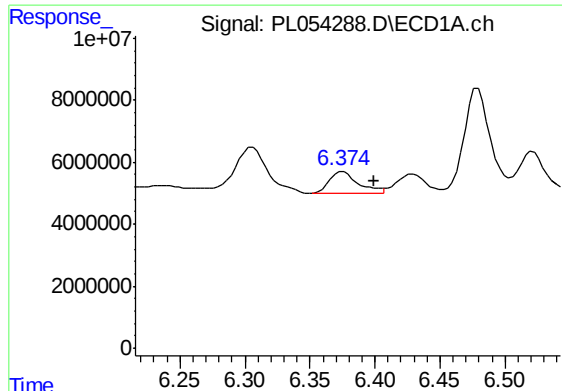
#14 Endrin

R.T.: 6.110 min
Delta R.T.: -0.016 min
Response: 14946663
Conc: 1.29 ng/ml



#14 Endrin

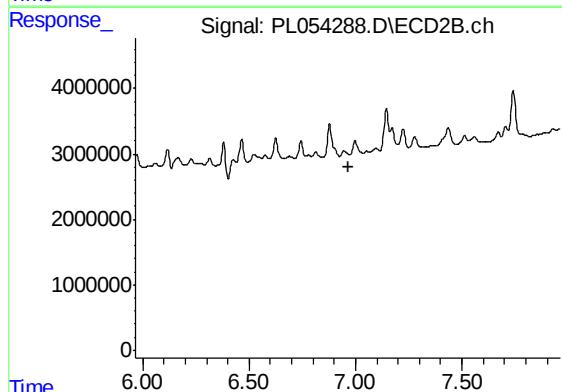
R.T.: 6.744 min
Delta R.T.: -0.013 min
Response: 2929472
Conc: 1.21 ng/ml



#15 Endosulfan II

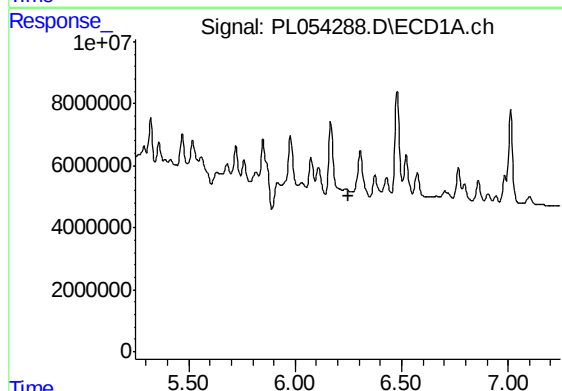
R.T.: 6.375 min
Delta R.T.: -0.024 min
Response: 11371800
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(2-4)



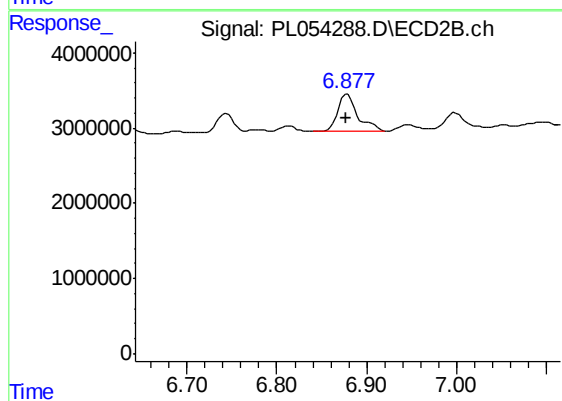
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



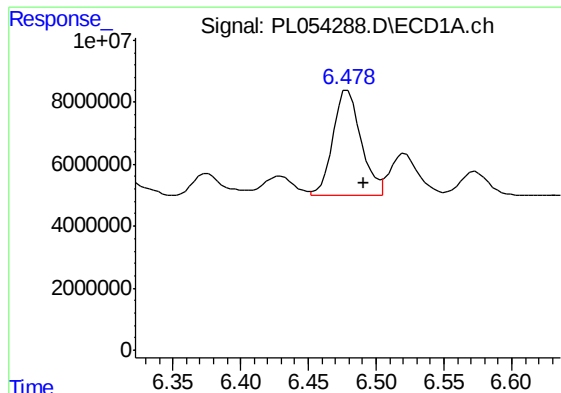
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

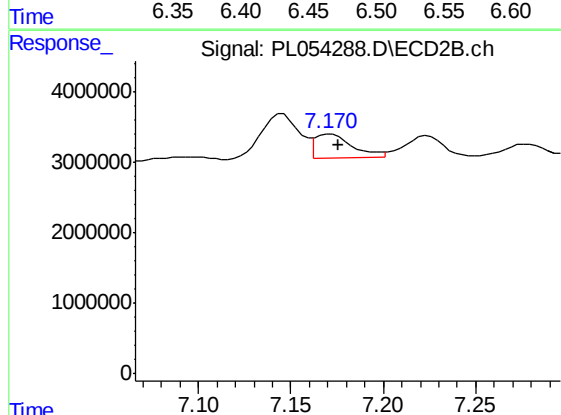
R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 7620129
Conc: 3.66 ng/ml



#17 4,4'-DDT

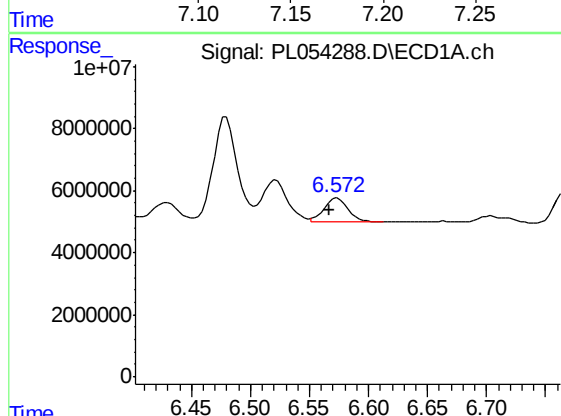
R.T.: 6.479 min
Delta R.T.: -0.012 min
Response: 49118666
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(2-4)



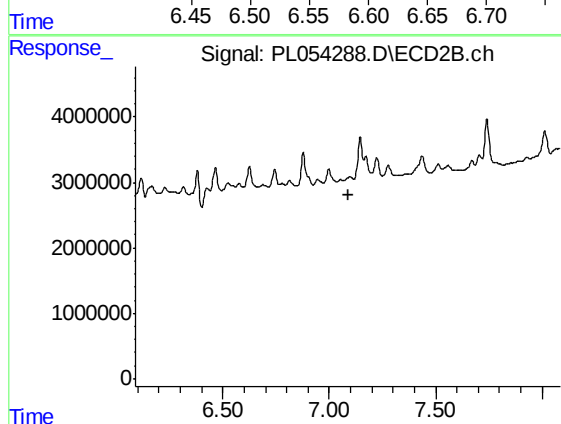
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 4803151
Conc: 2.08 ng/ml



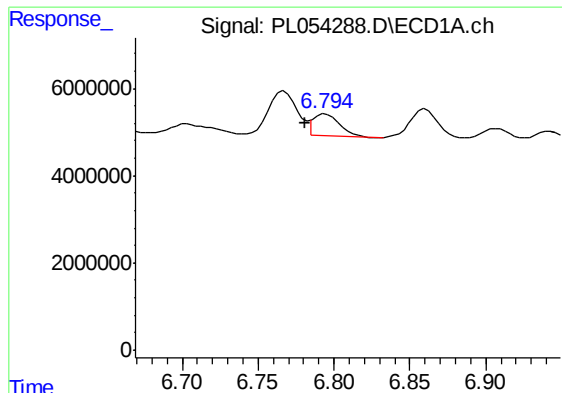
#18 Endrin aldehyde

R.T.: 6.573 min
Delta R.T.: 0.006 min
Response: 10941741
Conc: 1.19 ng/ml



#18 Endrin aldehyde

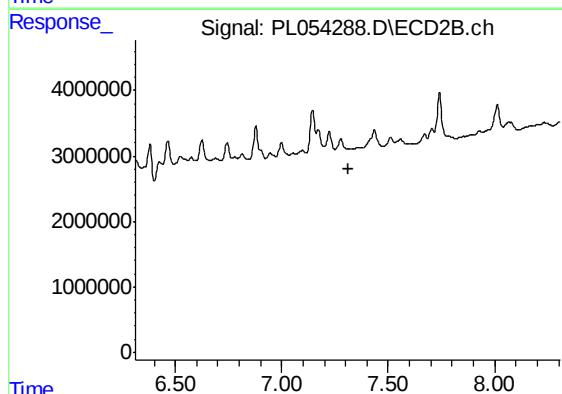
R.T.: 0.000 min
Exp R.T.: 7.089 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

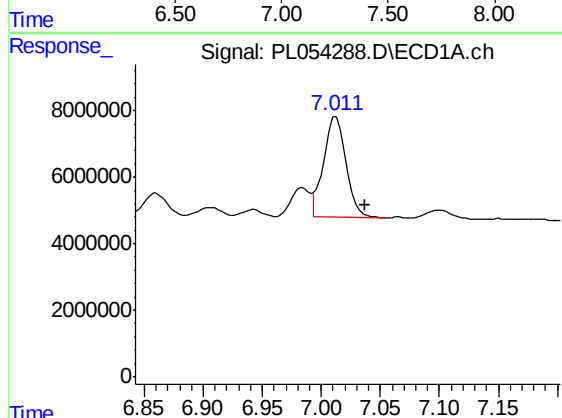
R.T.: 6.795 min
Delta R.T.: 0.014 min
Response: 6159426
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(2-4)



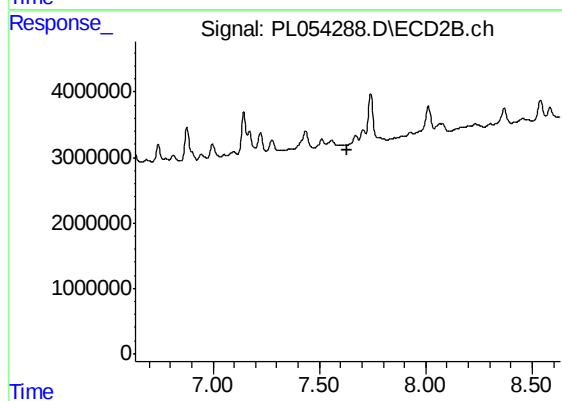
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



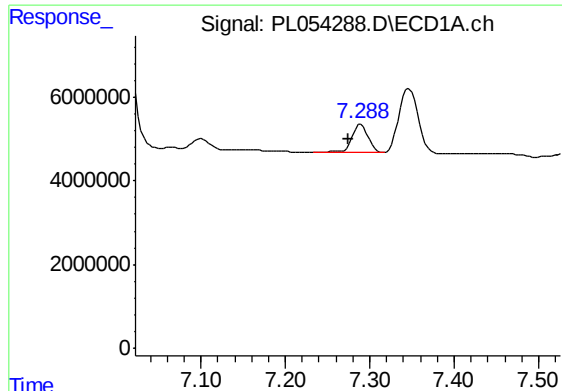
#20 Methoxychlor

R.T.: 7.012 min
Delta R.T.: -0.025 min
Response: 40988328
Conc: 8.31 ng/ml



#20 Methoxychlor

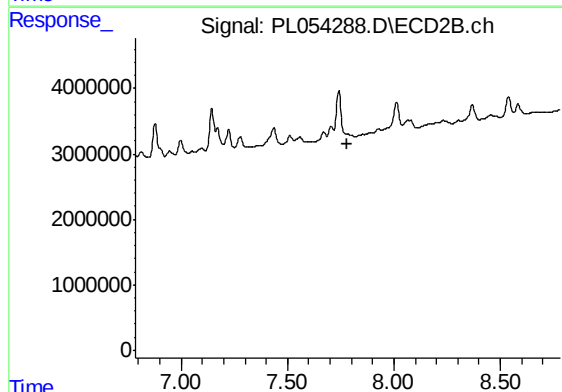
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

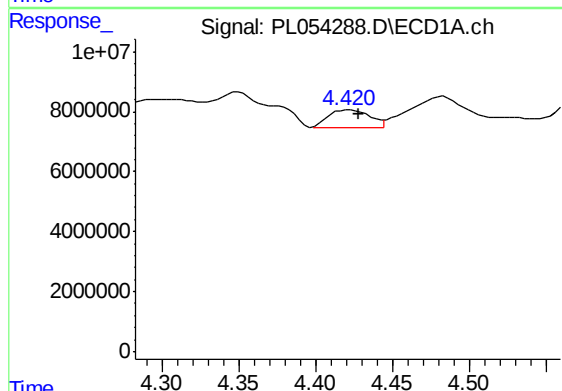
R.T.: 7.290 min
Delta R.T.: 0.014 min
Response: 8851942
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(2-4)



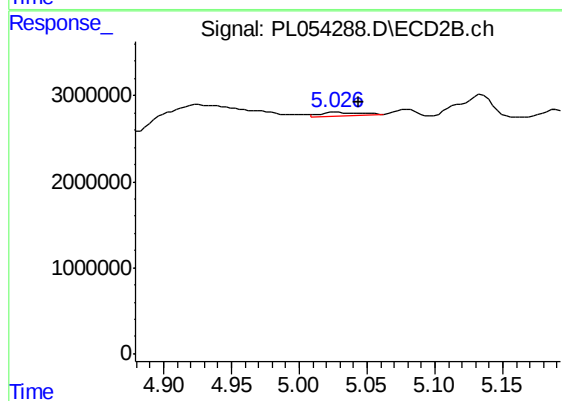
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



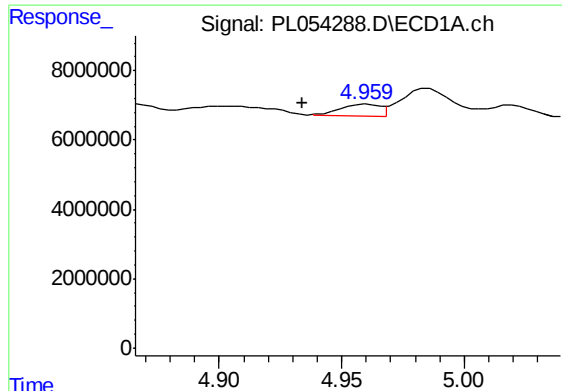
#23 Chlordane-1

R.T.: 4.421 min
Delta R.T.: -0.006 min
Response: 11013489
Conc: 31.05 ng/ml



#23 Chlordane-1

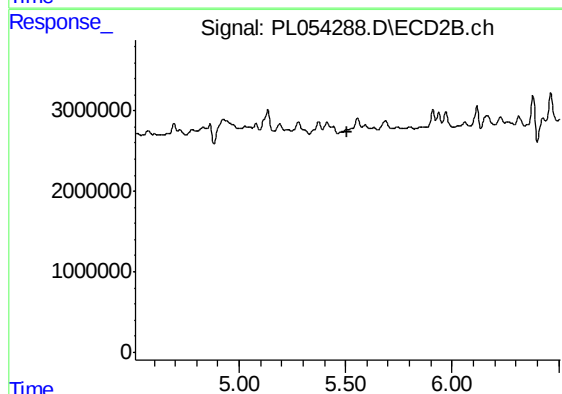
R.T.: 5.029 min
Delta R.T.: -0.015 min
Response: 859223
Conc: 10.25 ng/ml



#24 Chlordane-2

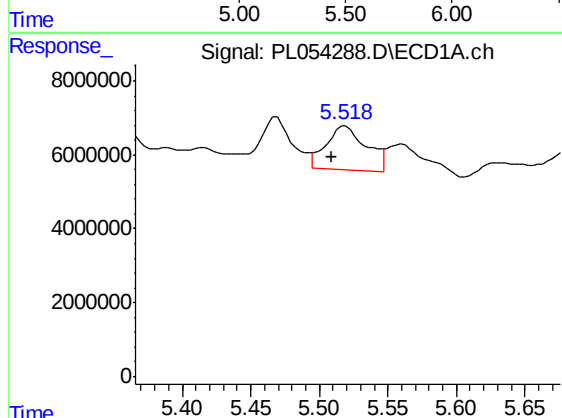
R.T.: 4.960 min
Delta R.T.: 0.026 min
Response: 3630781
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(2-4)



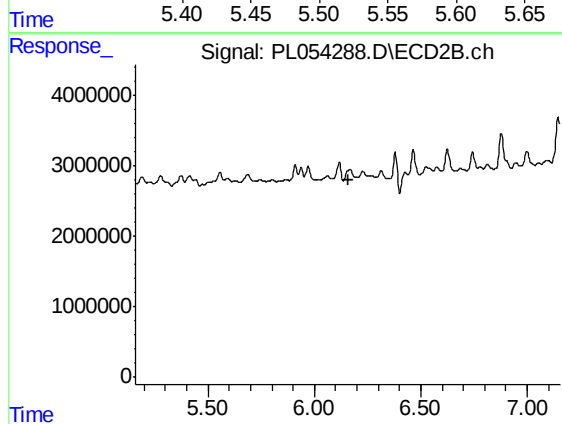
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



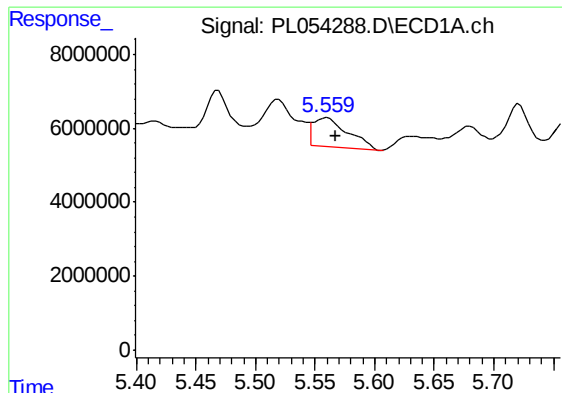
#25 Chlordane-3

R.T.: 5.519 min
Delta R.T.: 0.010 min
Response: 24803567
Conc: 21.52 ng/ml



#25 Chlordane-3

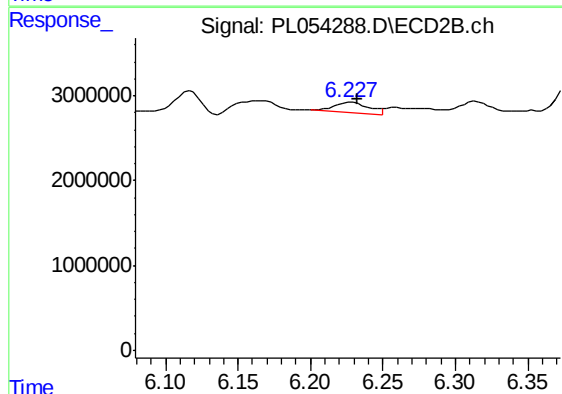
R.T.: 6.167 min
Delta R.T.: 0.009 min
Response: -531802
Conc: N.D.



#26 Chlordane-4

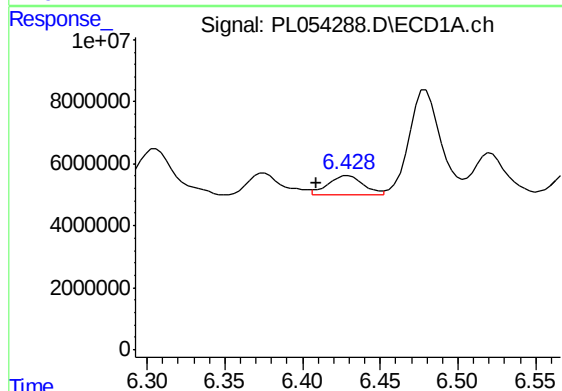
R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 16200951
Conc: 17.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(2-4)



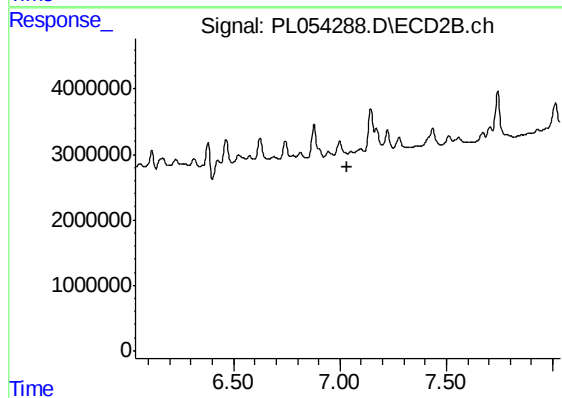
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 2035483
Conc: 4.53 ng/ml



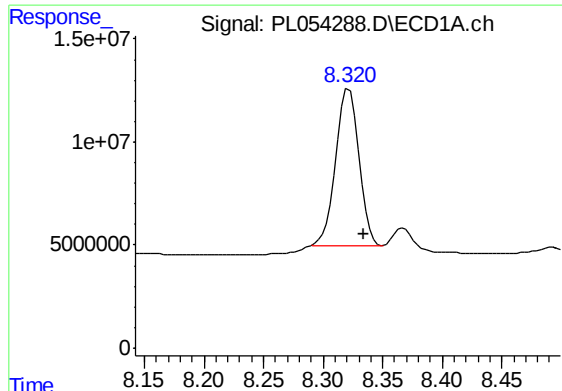
#27 Chlordane-5

R.T.: 6.429 min
Delta R.T.: 0.020 min
Response: 10256046
Conc: 28.06 ng/ml



#27 Chlordane-5

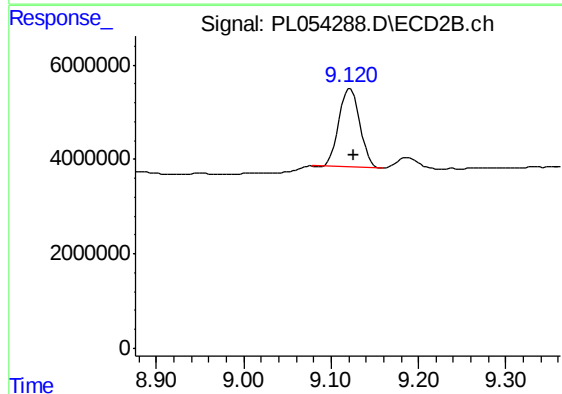
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 102859801
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(2-4)



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 27657723
Conc: 9.82 ng/ml