

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 19:38
 Operator : SG\AJ
 Sample : K5503-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 22:36:33 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...	3.542	4.044	155.4E6	35495294	14.335	14.185
28)	SA Decachlor...	8.327	9.122	191.4E6	54652219	19.503	19.408
Target Compounds							
3)	MA gamma-BHC...	4.278	4.702f	11496107	1596949	0.738	0.496 #
6)	B beta-BHC	4.523	0.000	16861167	0	2.559	N.D. #
7)	B delta-BHC	0.000	5.132f	0	1598148	N.D.	0.529 #
8)	B Heptachlo...	5.276	5.909f	7828733	6478266	0.580	2.221 #
9)	A Endosulfan I	5.640f	0.000	46480997	0	3.781	N.D. #
10)	B gamma-Chl...	5.525f	6.145	13548147	6854869	0.993	2.349 #
11)	B alpha-Chl...	5.564	6.230	17362372	5066209	1.305	1.735 #
12)	B 4,4'-DDE	5.728	6.383	21376462	7703799	1.799	2.735 #
13)	MA Dieldrin	5.859	6.563f	20695292	1984968	1.588	0.696 #
14)	MA Endrin	6.115	6.781f	20245453	960328	1.747	0.396 #
15)	B Endosulfa...	6.400	6.973	11997761	2688256	1.073	1.052
16)	A 4,4'-DDD	6.244	6.877	7930677	9984870	0.891	4.791 #
17)	MA 4,4'-DDT	6.484	7.173	24164953	3933261	2.439	1.701 #
18)	B Endrin al...	6.577	7.089	8323125	2080503	0.908	0.947
19)	B Endosulfa...	6.772	0.000	20493761	0	2.015	N.D. #
20)	A Methoxychlor	7.017f	0.000	26775539	0	5.431	N.D. #
21)	B Endrin ke...	7.294f	0.000	22341443	0	2.075	N.D. #
22)	Mirex	0.000	8.261f	0	14278985	N.D.	7.058 #
23)	Chlordane-1	4.425	0.000	15051520	0	42.438	N.D. #
25)	Chlordane-3	5.525f	6.145	13548147	6854869	11.754	18.769 #
26)	Chlordane-4	5.564	6.230	17362372	5066209	18.521	11.285 #
27)	Chlordane-5	6.400	0.000	11997761	0	32.822	N.D. #

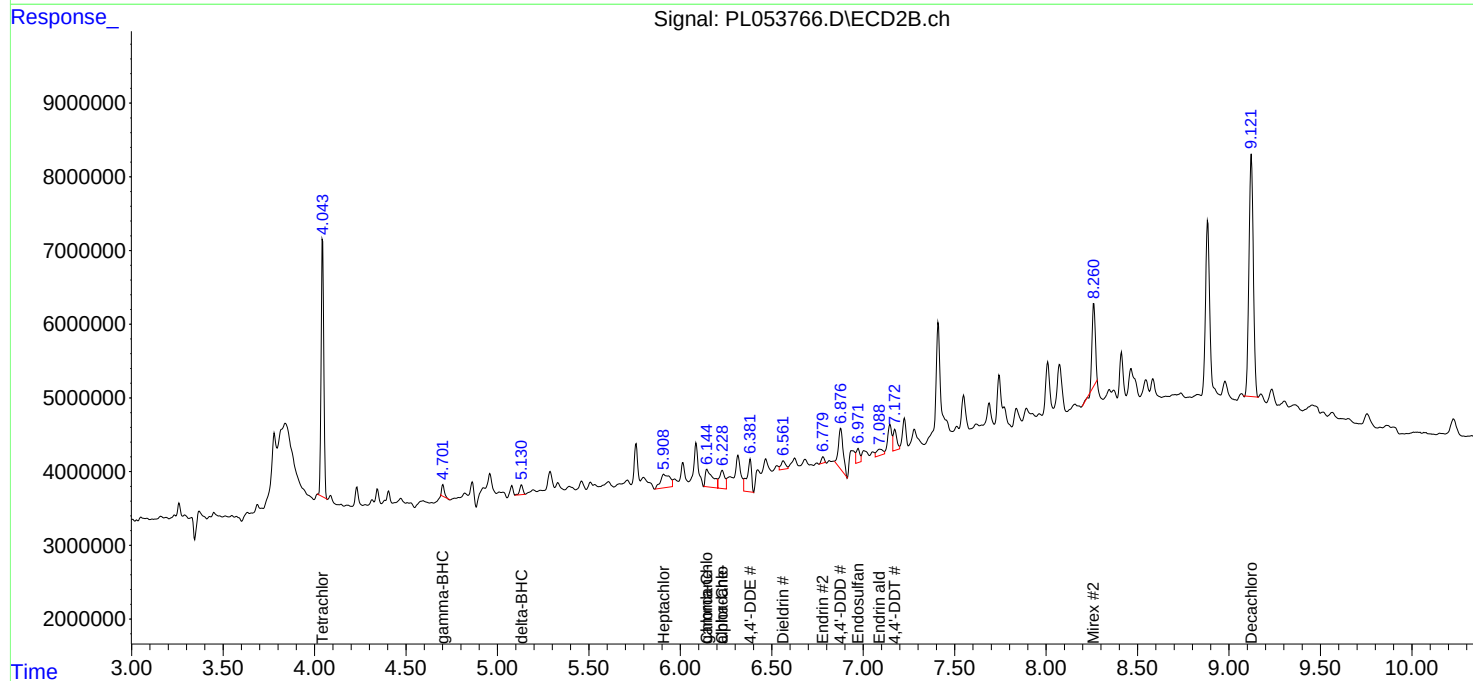
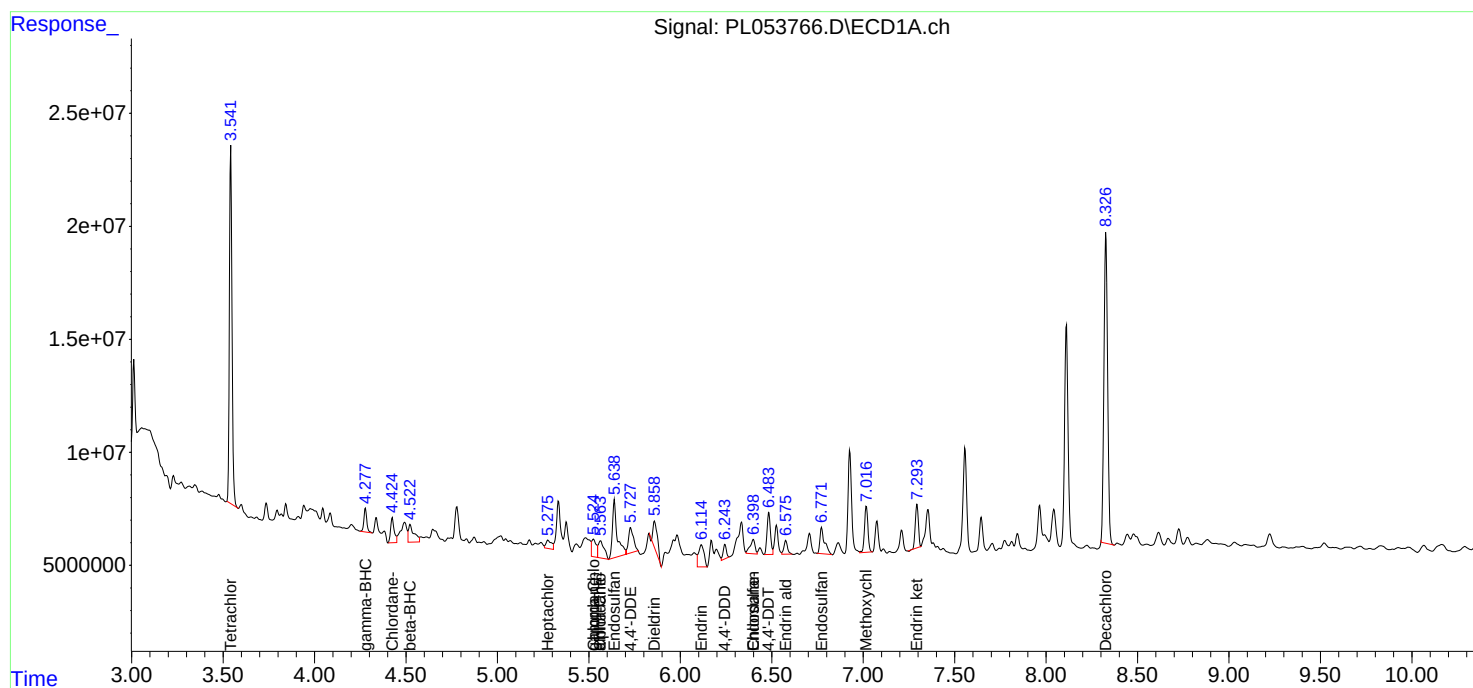
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

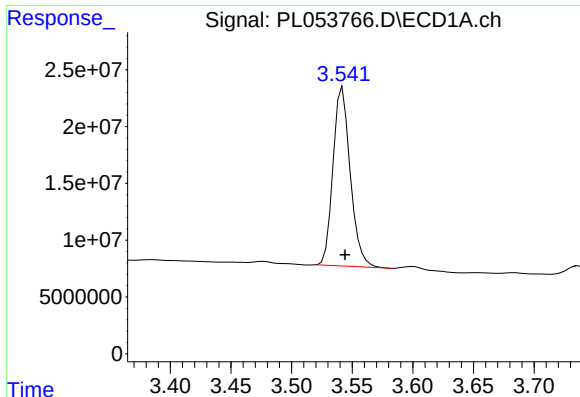
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2019 19:38
Operator : SG\AJ
Sample : K5503-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 22:36:33 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

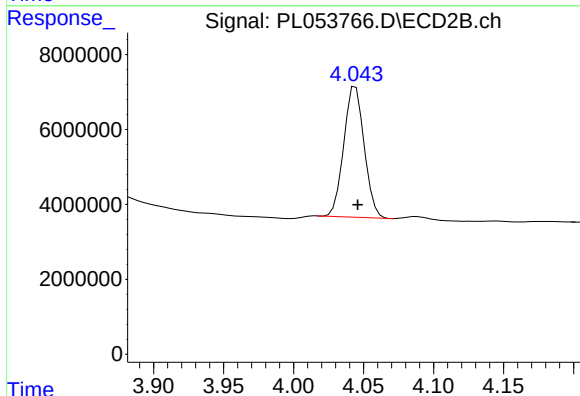




#1 Tetrachloro-m-xylene

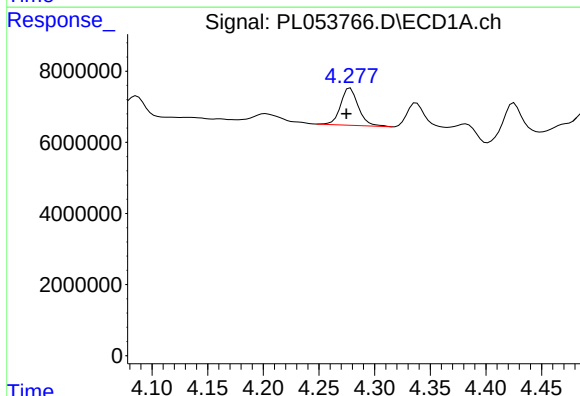
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 155383987
Conc: 14.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



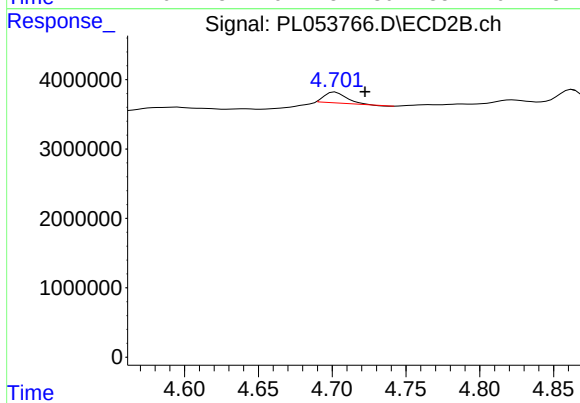
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 35495294
Conc: 14.18 ng/ml



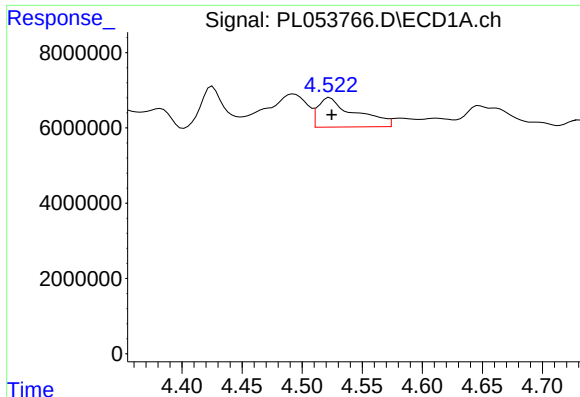
#3 gamma-BHC (Lindane)

R.T.: 4.278 min
Delta R.T.: 0.004 min
Response: 11496107
Conc: 0.74 ng/ml



#3 gamma-BHC (Lindane)

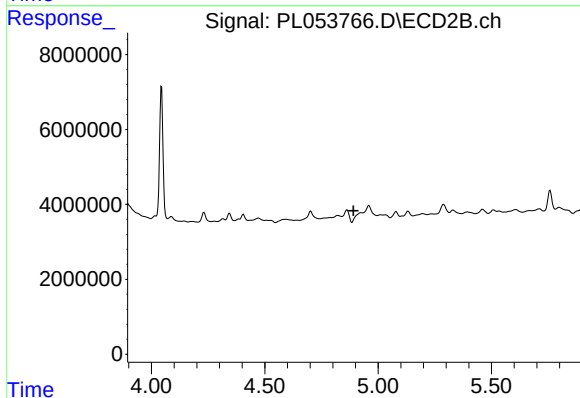
R.T.: 4.702 min
Delta R.T.: -0.020 min
Response: 1596949
Conc: 0.50 ng/ml



#6 beta-BHC

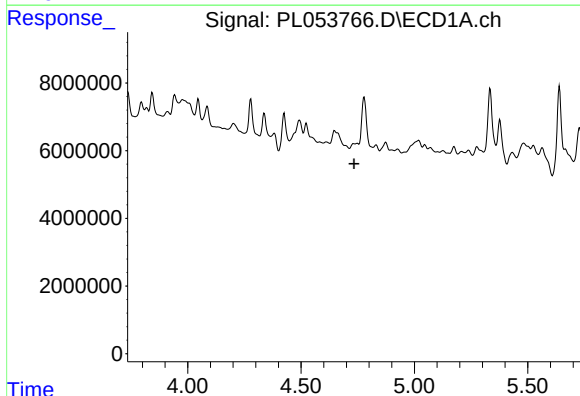
R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 16861167
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



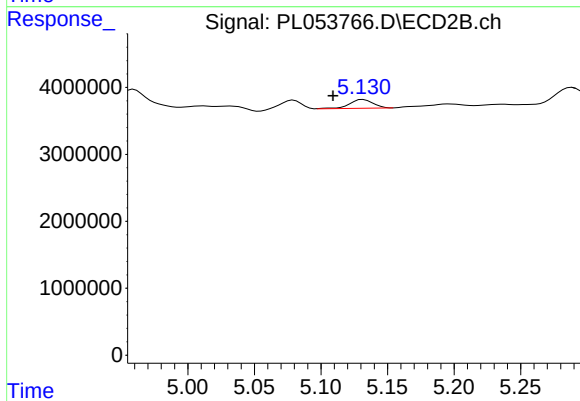
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



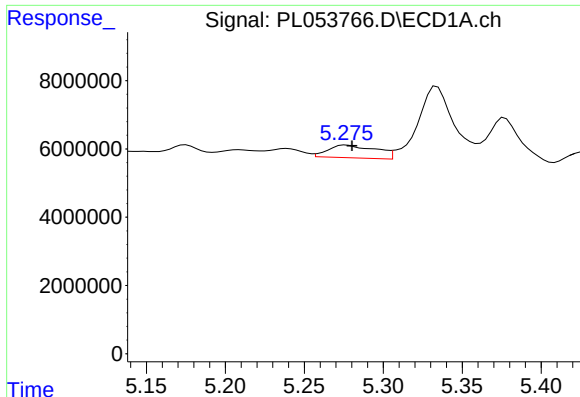
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#7 delta-BHC

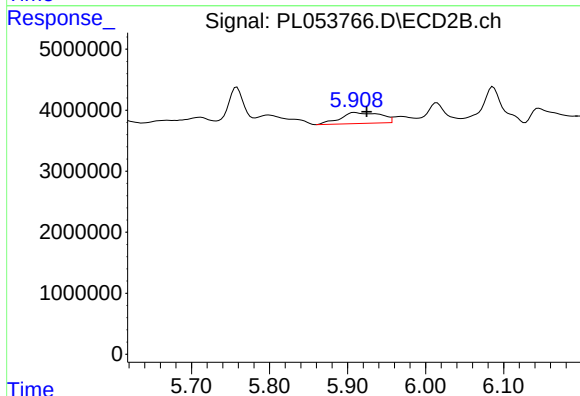
R.T.: 5.132 min
Delta R.T.: 0.023 min
Response: 1598148
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

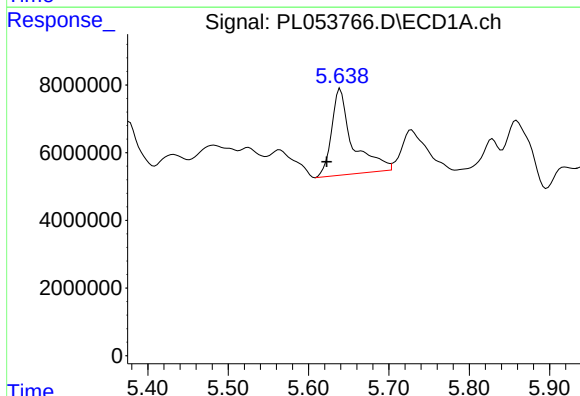
R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 7828733
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



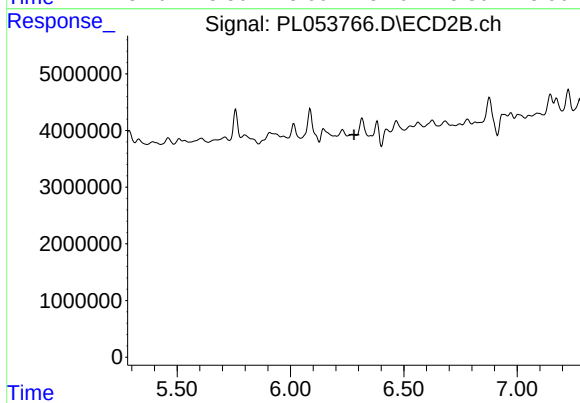
#8 Heptachlor epoxide

R.T.: 5.909 min
Delta R.T.: -0.015 min
Response: 6478266
Conc: 2.22 ng/ml



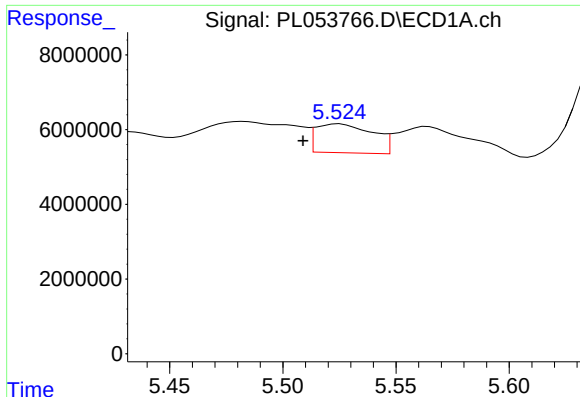
#9 Endosulfan I

R.T.: 5.640 min
Delta R.T.: 0.017 min
Response: 46480997
Conc: 3.78 ng/ml



#9 Endosulfan I

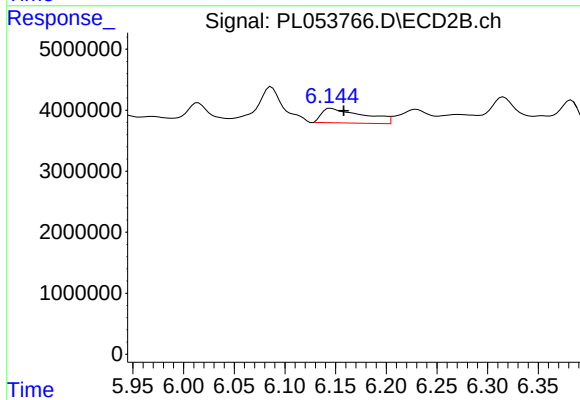
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

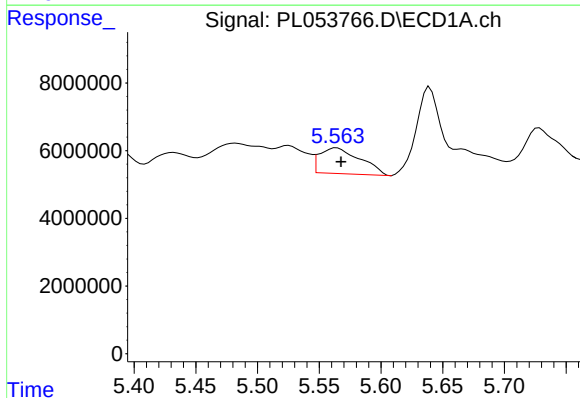
R.T.: 5.525 min
Delta R.T.: 0.016 min
Response: 13548147
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



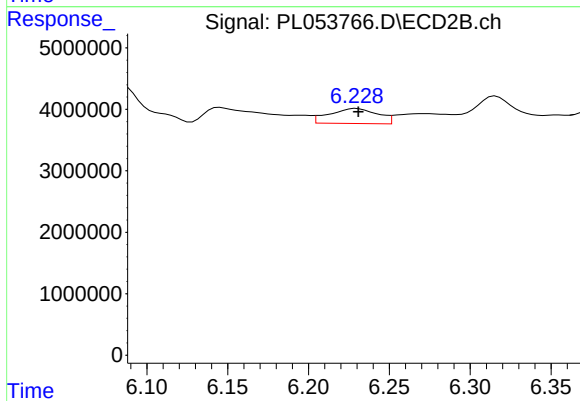
#10 gamma-Chlordane

R.T.: 6.145 min
Delta R.T.: -0.013 min
Response: 6854869
Conc: 2.35 ng/ml



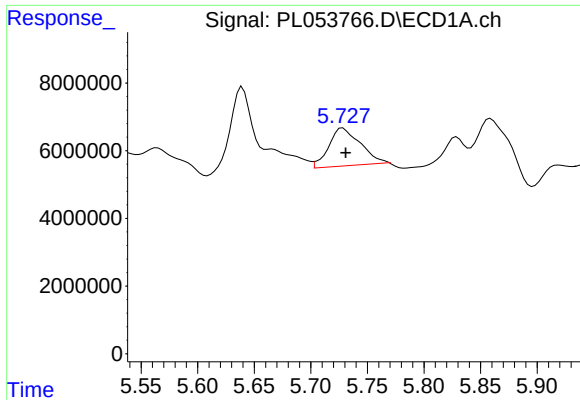
#11 alpha-Chlordane

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 17362372
Conc: 1.31 ng/ml



#11 alpha-Chlordane

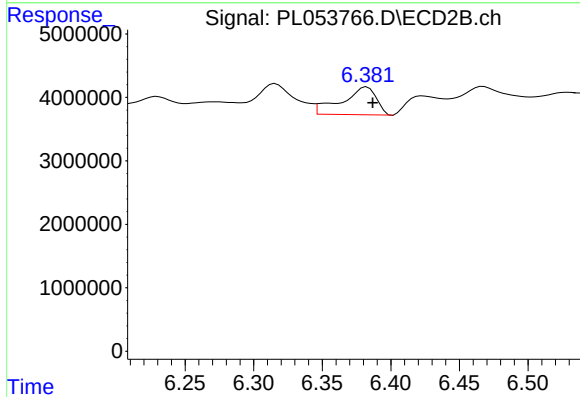
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 5066209
Conc: 1.74 ng/ml



#12 4,4'-DDE

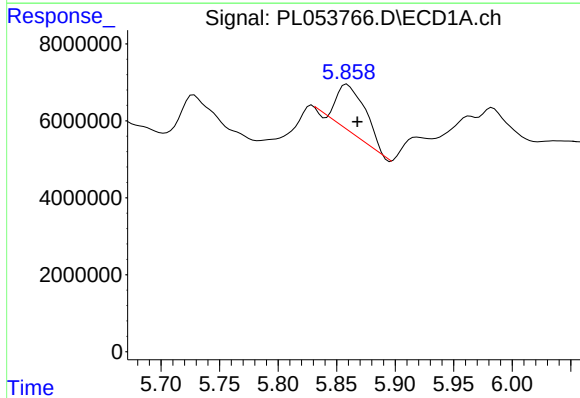
R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 21376462
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



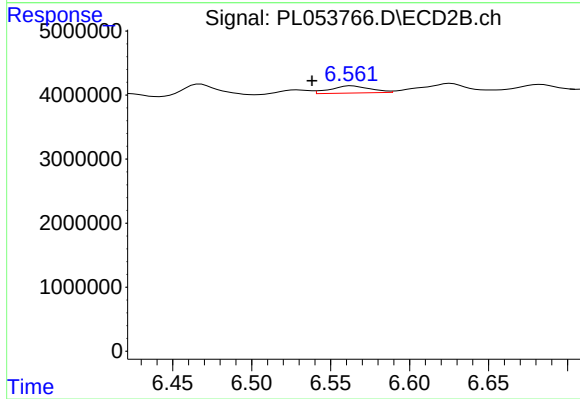
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 7703799
Conc: 2.74 ng/ml



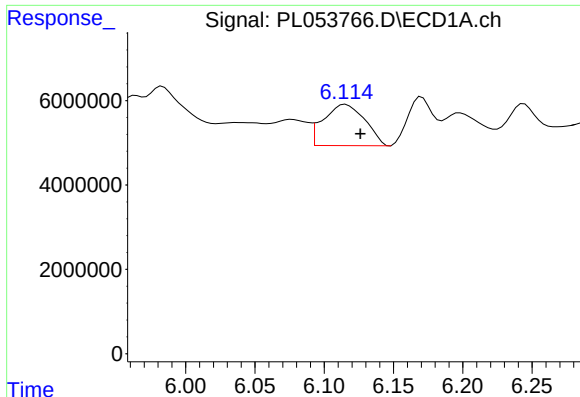
#13 Dieldrin

R.T.: 5.859 min
Delta R.T.: -0.009 min
Response: 20695292
Conc: 1.59 ng/ml



#13 Dieldrin

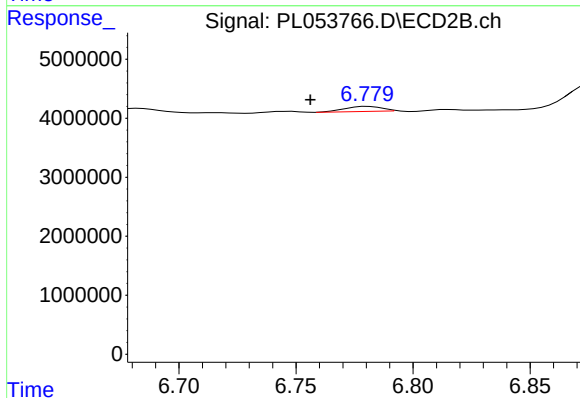
R.T.: 6.563 min
Delta R.T.: 0.025 min
Response: 1984968
Conc: 0.70 ng/ml



#14 Endrin

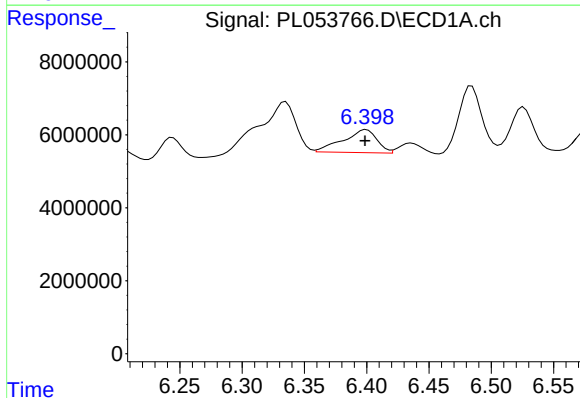
R.T.: 6.115 min
Delta R.T.: -0.011 min
Response: 20245453
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



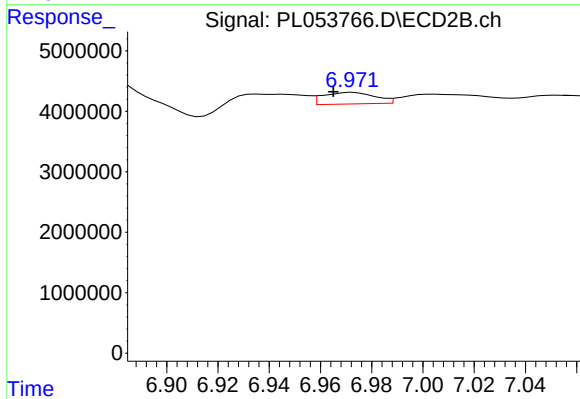
#14 Endrin

R.T.: 6.781 min
Delta R.T.: 0.025 min
Response: 960328
Conc: 0.40 ng/ml



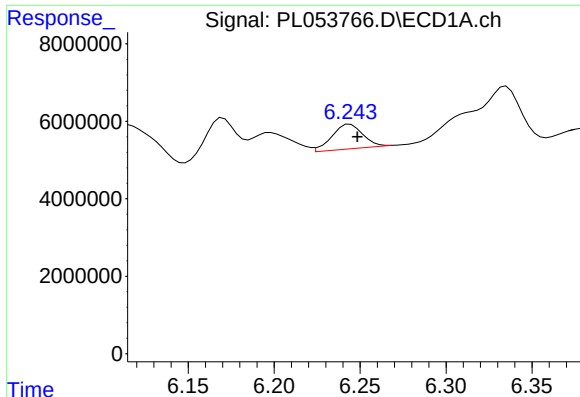
#15 Endosulfan II

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 11997761
Conc: 1.07 ng/ml



#15 Endosulfan II

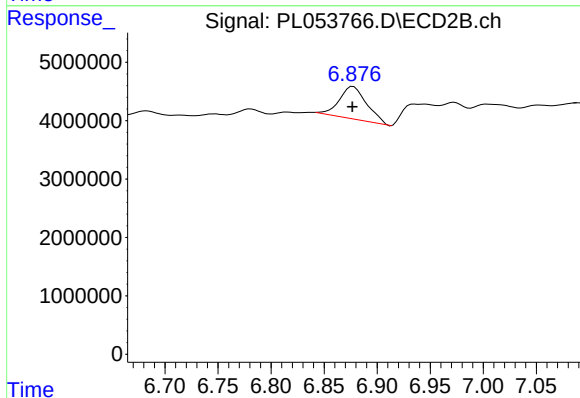
R.T.: 6.973 min
Delta R.T.: 0.008 min
Response: 2688256
Conc: 1.05 ng/ml



#16 4,4'-DDD

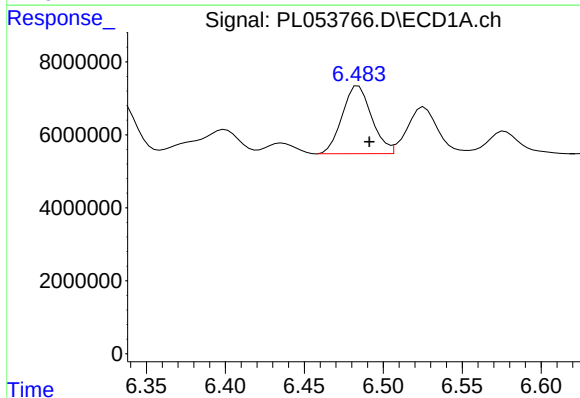
R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 7930677
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



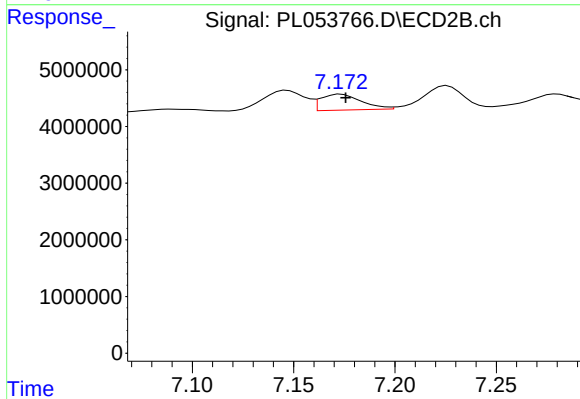
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 9984870
Conc: 4.79 ng/ml



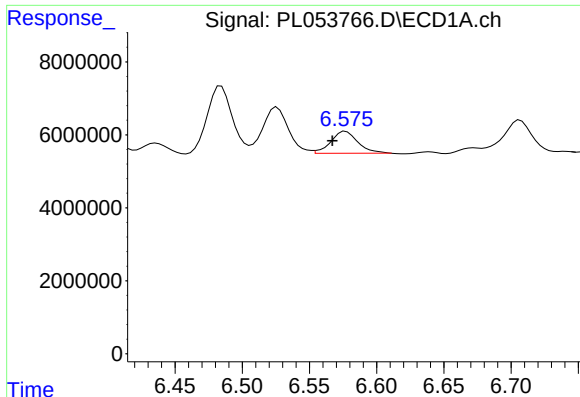
#17 4,4'-DDT

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 24164953
Conc: 2.44 ng/ml



#17 4,4'-DDT

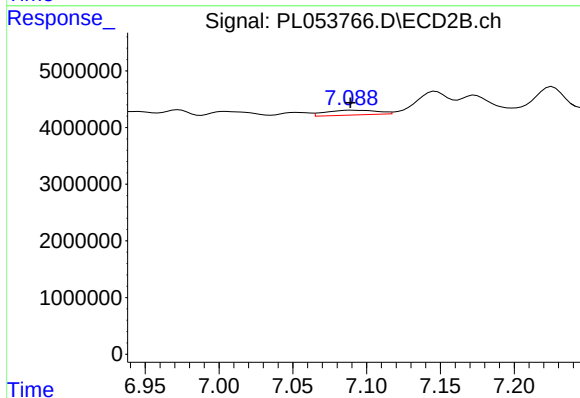
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 3933261
Conc: 1.70 ng/ml



#18 Endrin aldehyde

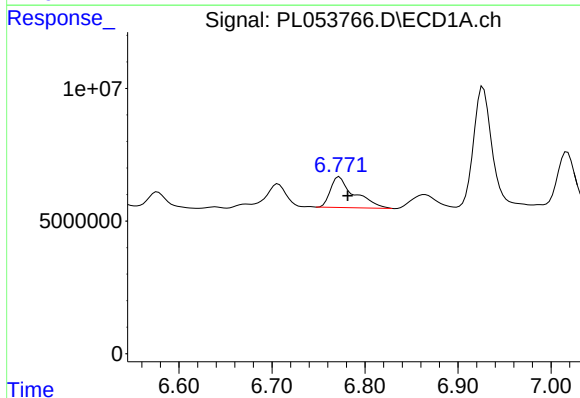
R.T.: 6.577 min
Delta R.T.: 0.010 min
Response: 8323125
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



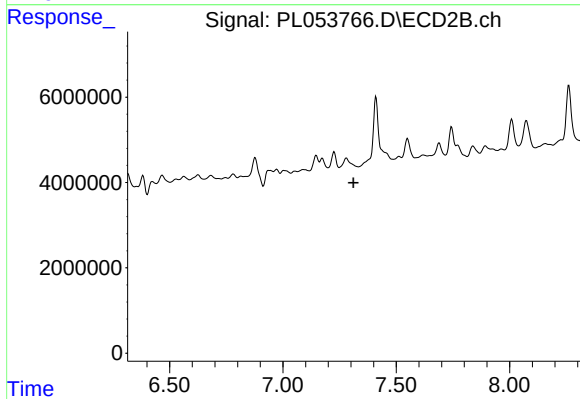
#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 2080503
Conc: 0.95 ng/ml



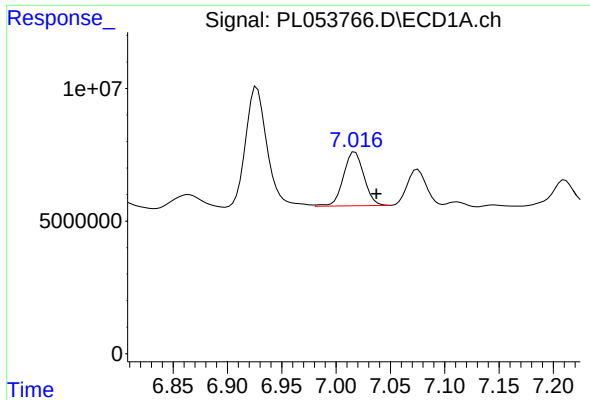
#19 Endosulfan Sulfate

R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 20493761
Conc: 2.01 ng/ml



#19 Endosulfan Sulfate

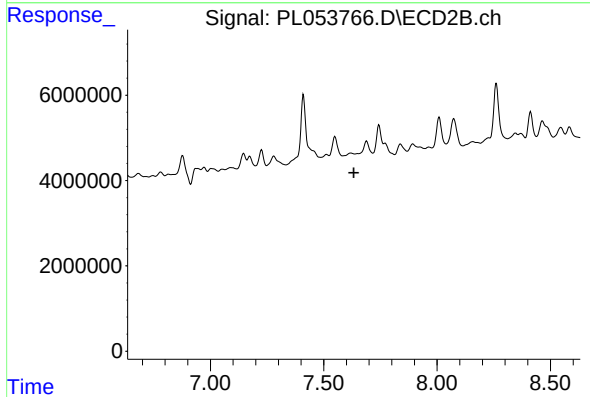
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

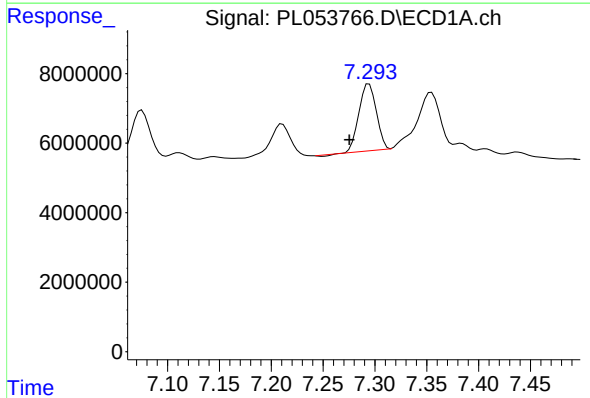
R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 26775539
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



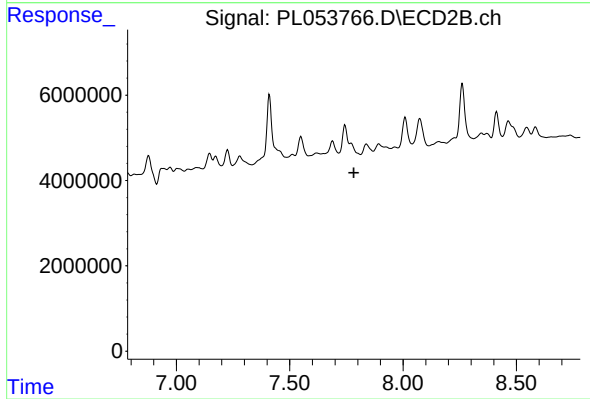
#20 Methoxychlor

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



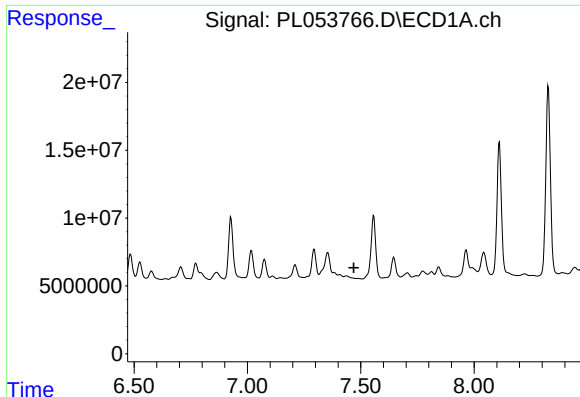
#21 Endrin ketone

R.T.: 7.294 min
Delta R.T.: 0.019 min
Response: 22341443
Conc: 2.08 ng/ml



#21 Endrin ketone

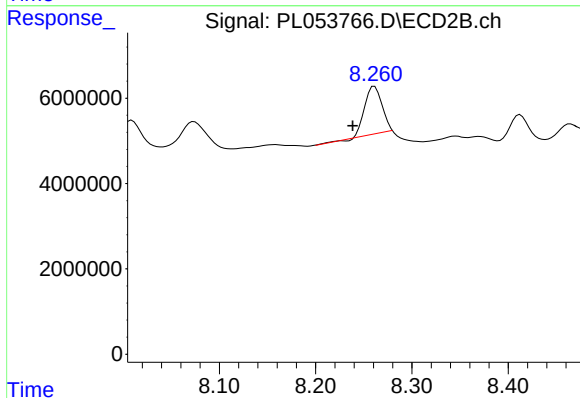
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#22 Mirex

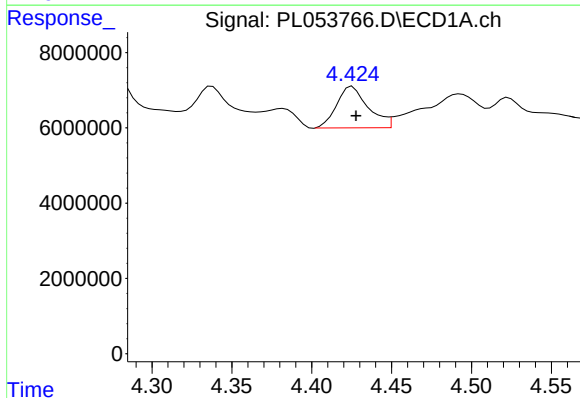
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



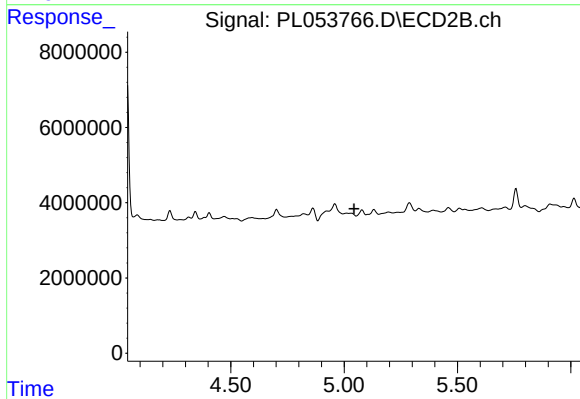
#22 Mirex

R.T.: 8.261 min
Delta R.T.: 0.023 min
Response: 14278985
Conc: 7.06 ng/ml



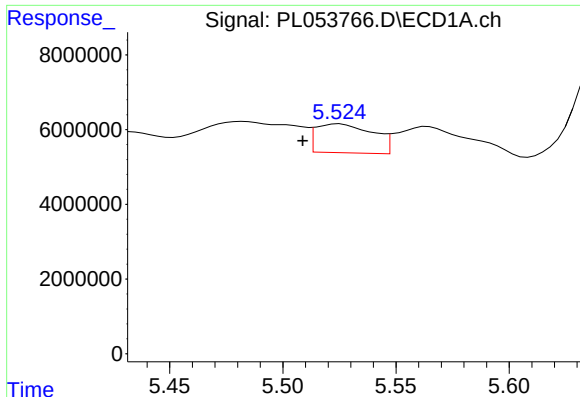
#23 Chlordane-1

R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 15051520
Conc: 42.44 ng/ml



#23 Chlordane-1

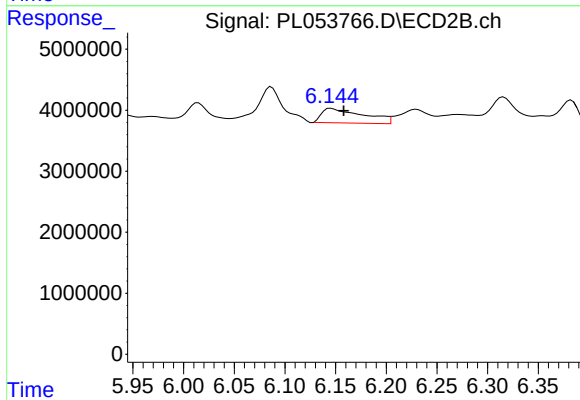
R.T.: 0.000 min
Exp R.T.: 5.043 min
Response: 0
Conc: N.D.



#25 Chlordane-3

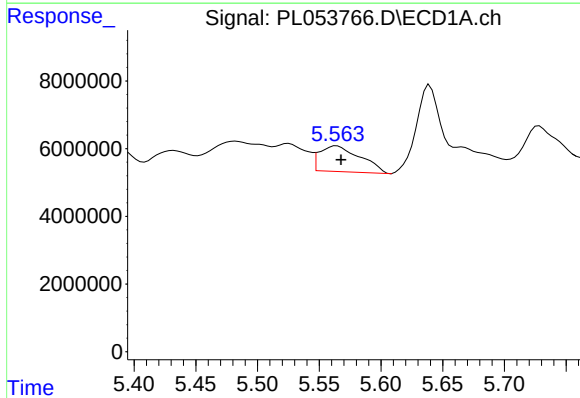
R.T.: 5.525 min
Delta R.T.: 0.016 min
Response: 13548147
Conc: 11.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



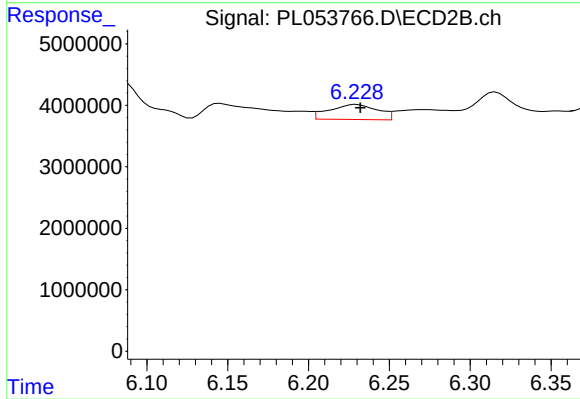
#25 Chlordane-3

R.T.: 6.145 min
Delta R.T.: -0.013 min
Response: 6854869
Conc: 18.77 ng/ml



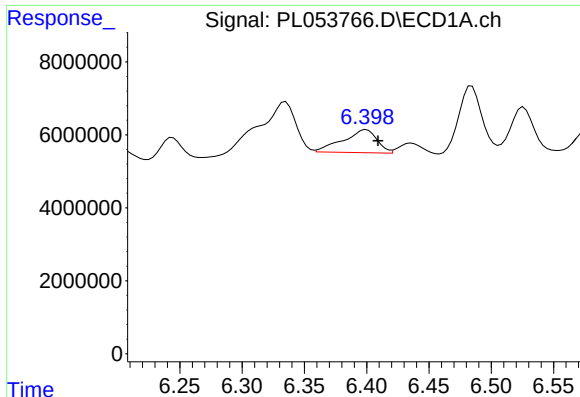
#26 Chlordane-4

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 17362372
Conc: 18.52 ng/ml



#26 Chlordane-4

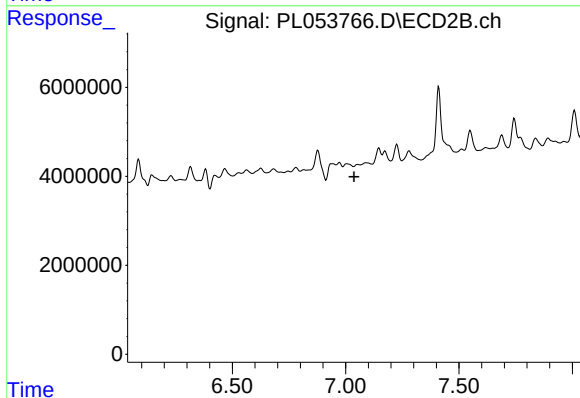
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 5066209
Conc: 11.28 ng/ml



#27 Chlordane-5

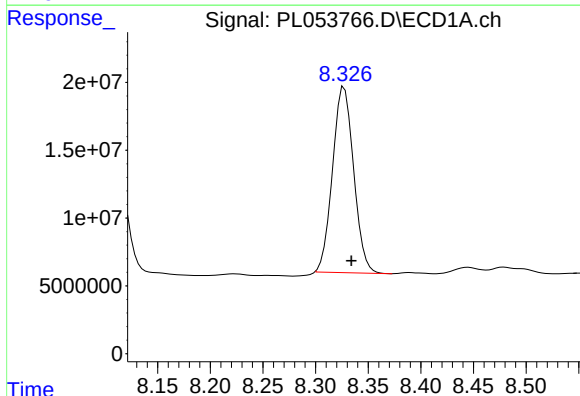
R.T.: 6.400 min
Delta R.T.: -0.009 min
Response: 11997761
Conc: 32.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



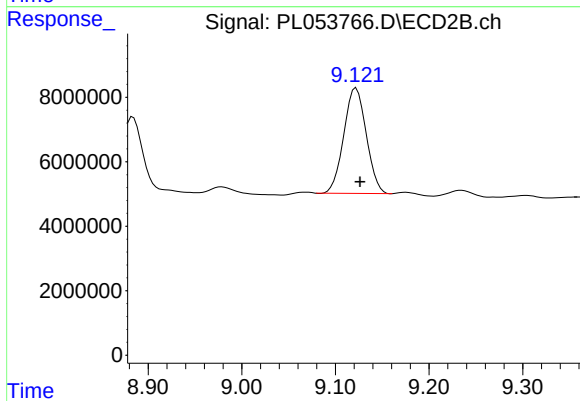
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 191354060
Conc: 19.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 54652219
Conc: 19.41 ng/ml