

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
 Data File : PL066375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 20:39
 Operator : AR\AJ
 Sample : M2089-01 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 08:19:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.443	4.154	18269501	11499880	7.178	2.859 #
28)	SA Decachlor...	8.167	9.352	7635382	12602392	3.201	3.859
Target Compounds							
3)	MA gamma-BHC...	4.162	4.836	4263397	3502304	1.094	0.658 #
4)	MA Heptachlor	0.000	5.350f	0	10003266	N.D.	1.797 #
5)	MB Aldrin	0.000	5.678	0	2648156	N.D.	0.531 #
7)	B delta-BHC	0.000	5.256	0	1904059	N.D.	0.370 #
8)	B Heptachlo...	0.000	6.061	0	11411467	N.D.	2.471 #
9)	A Endosulfan I	5.493f	0.000	13717929	0	3.831	N.D. #
10)	B gamma-Chl...	5.387f	6.320	22532371	-8354658	6.085	N.D. #
11)	B alpha-Chl...	0.000	6.383	0	4411877	N.D.	0.976 #
12)	B 4,4'-DDE	5.591	6.542	1066562	10112501	0.286	2.443 #
13)	MA Dieldrin	5.713	6.682f	16777335	7387253	4.141	1.768 #
14)	MA Endrin	5.970	6.906f	3560002	8151325	1.021	2.522 #
15)	B Endosulfa...	6.230	7.111f	7086744	2538771	2.158	0.728 #
16)	A 4,4'-DDD	0.000	7.041	0	20833504	N.D.	6.088 #
17)	MA 4,4'-DDT	6.334	7.339	20907926	4681746	6.560	1.380 #
18)	B Endrin al...	6.428f	7.262	4859341	2179436	1.885	0.779 #
19)	B Endosulfa...	6.621	0.000	8116058	0	2.361	N.D. #
20)	A Methoxychlor	6.865f	0.000	18868251	0	10.421	N.D. #
23)	Chlordane-1	4.310	0.000	5534366	0	48.411	N.D. #
24)	Chlordane-2	4.802	5.678f	1107716	2648156	8.328	15.052 #
25)	Chlordane-3	5.387f	6.320	22532371	-8354658	61.995	N.D. #
26)	Chlordane-4	0.000	6.383	0	4411877	N.D.	5.616 #
27)	Chlordane-5	6.230f	0.000	7086744	0	50.160	N.D. #

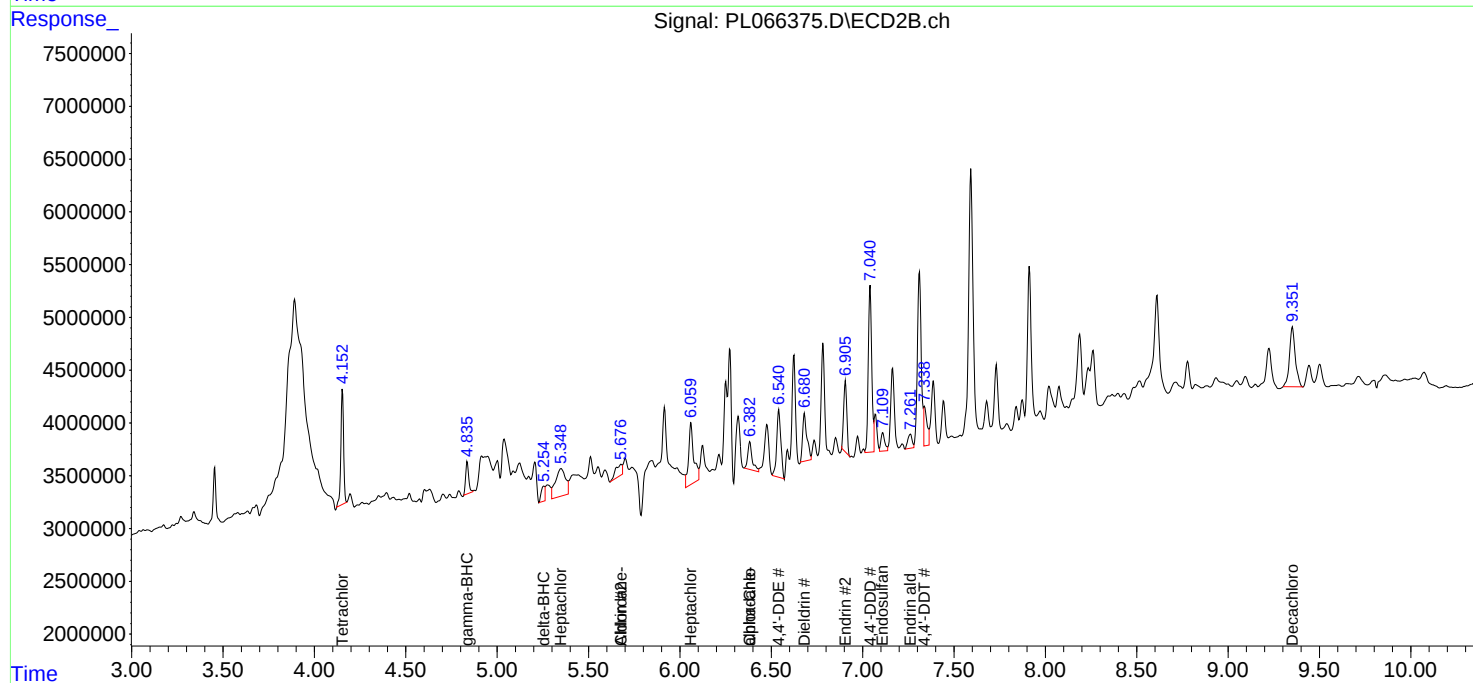
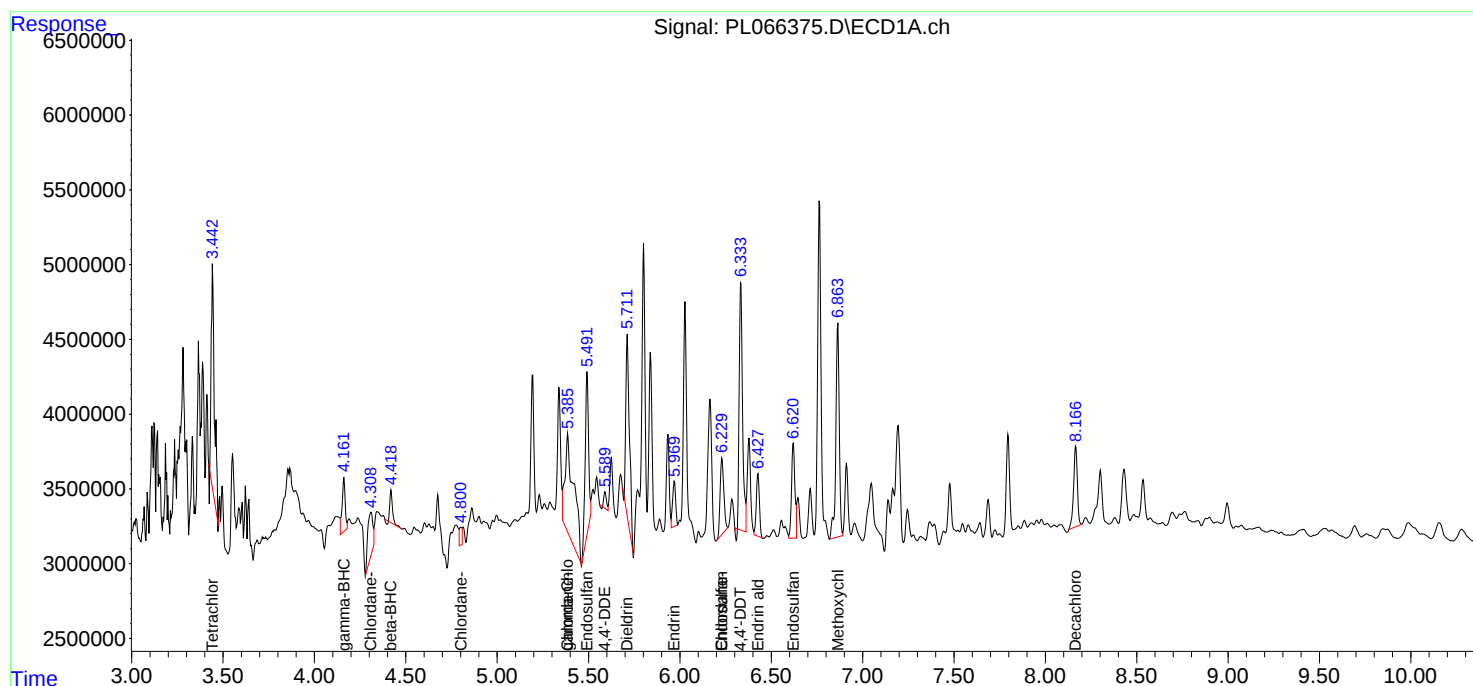
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

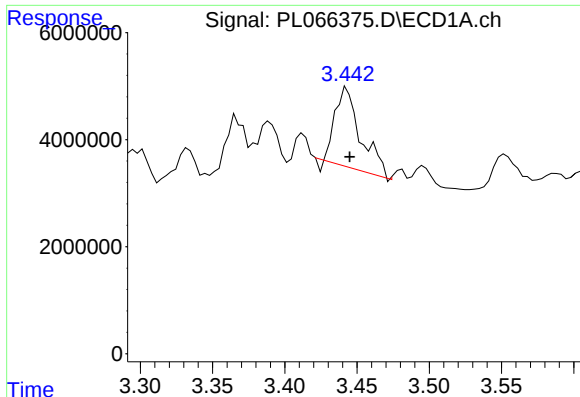
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
Data File : PL066375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2021 20:39
Operator : AR\AJ
Sample : M2089-01 10X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 08:19:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 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

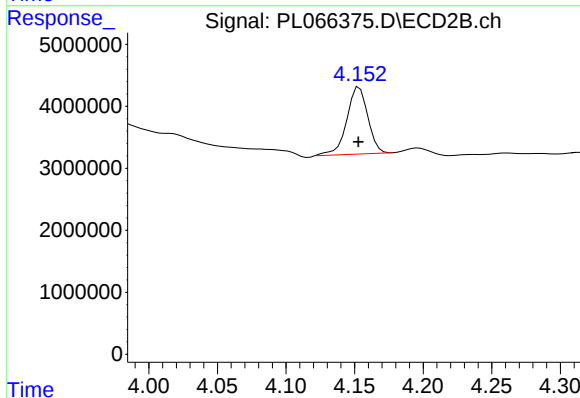




#1 Tetrachloro-m-xylene

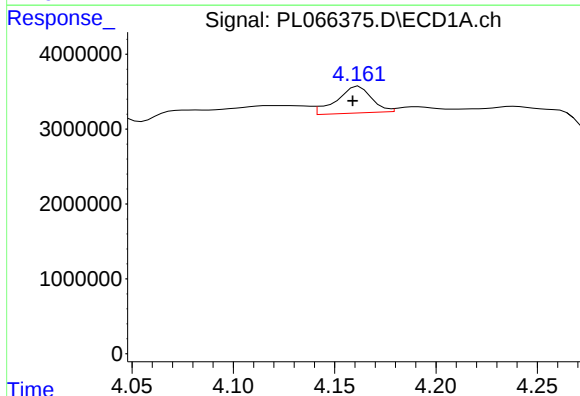
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 18269501
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



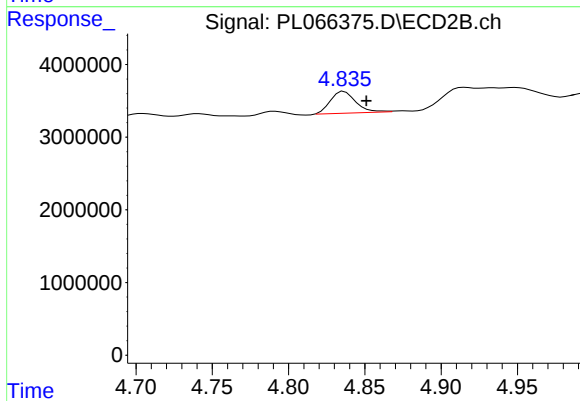
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 11499880
Conc: 2.86 ng/ml



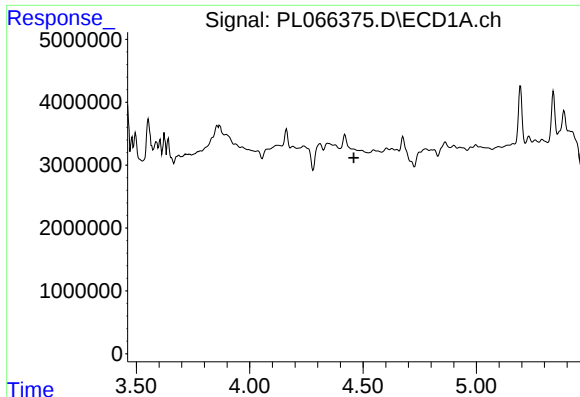
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 4263397
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

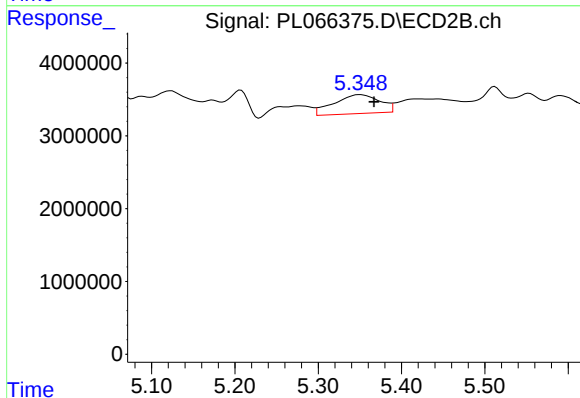
R.T.: 4.836 min
Delta R.T.: -0.015 min
Response: 3502304
Conc: 0.66 ng/ml



#4 Heptachlor

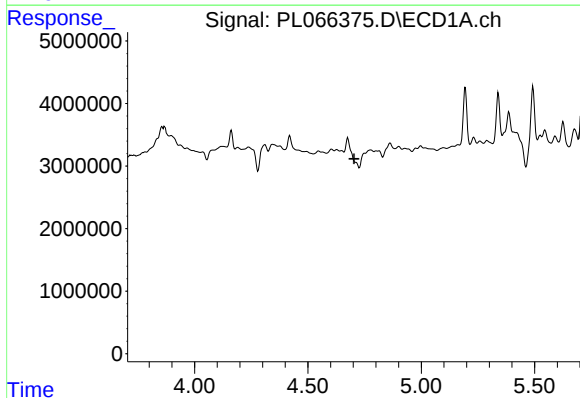
R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



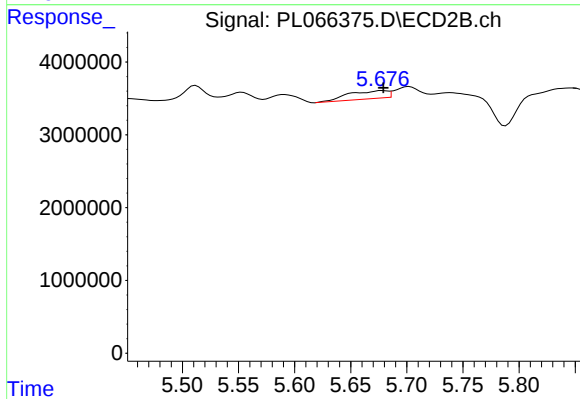
#4 Heptachlor

R.T.: 5.350 min
Delta R.T.: -0.017 min
Response: 10003266
Conc: 1.80 ng/ml



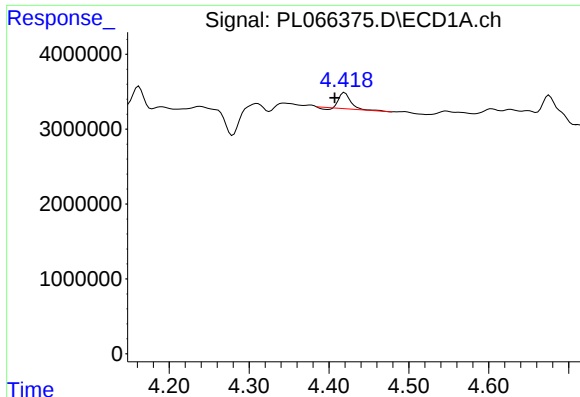
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 Aldrin

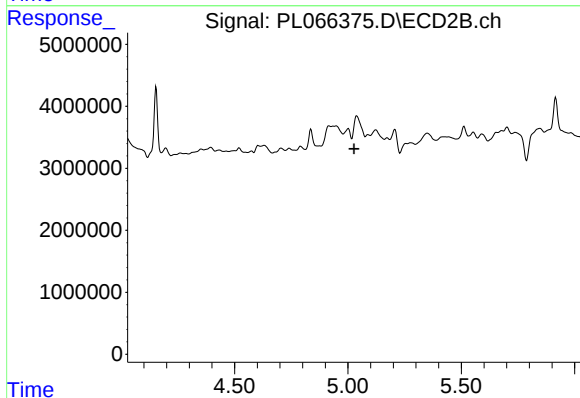
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 2648156
Conc: 0.53 ng/ml



#6 beta-BHC

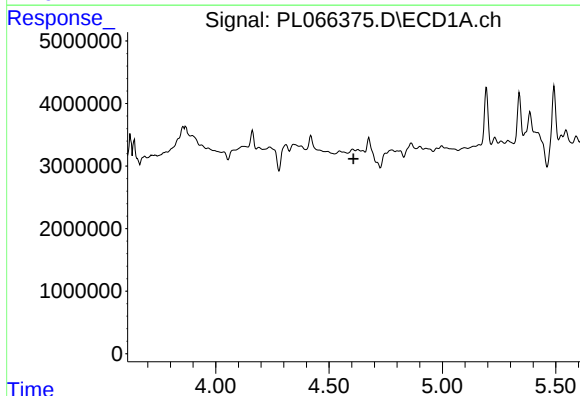
R.T.: 4.420 min
Delta R.T.: 0.013 min
Response: 2182117
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



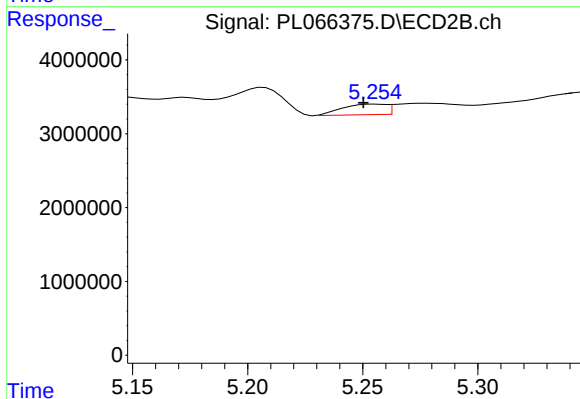
#6 beta-BHC

R.T.: 5.039 min
Delta R.T.: 0.011 min
Response: 2821051
Conc: N.D.



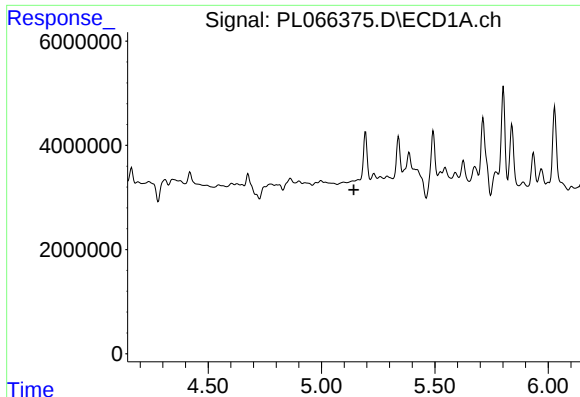
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.608 min
Response: 0
Conc: N.D.



#7 delta-BHC

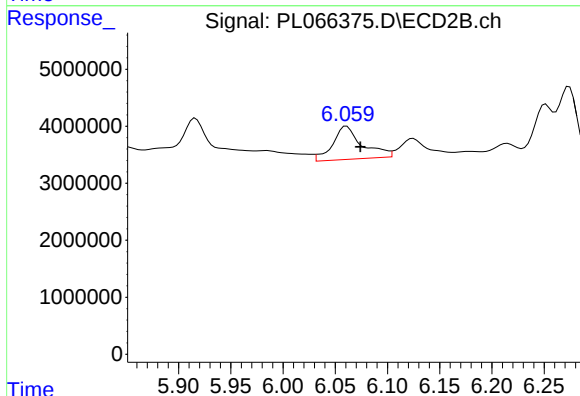
R.T.: 5.256 min
Delta R.T.: 0.005 min
Response: 1904059
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

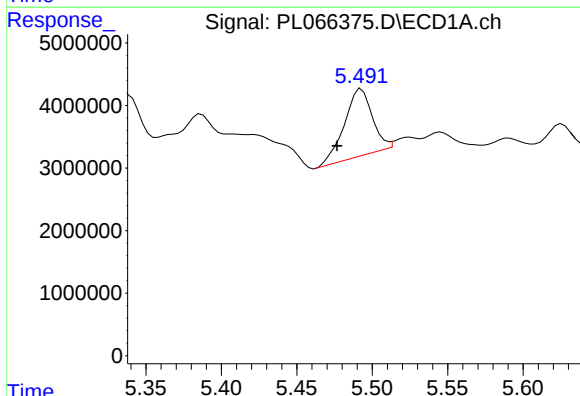
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



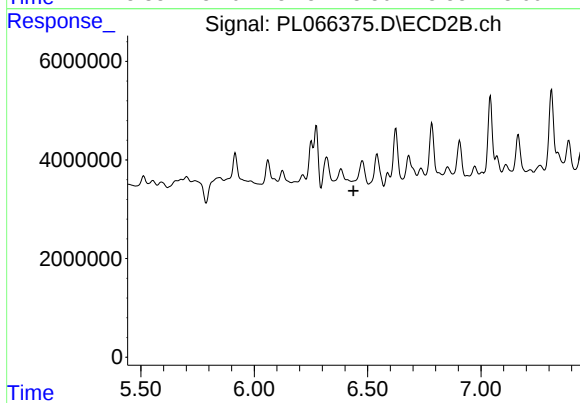
#8 Heptachlor epoxide

R.T.: 6.061 min
Delta R.T.: -0.013 min
Response: 11411467
Conc: 2.47 ng/ml



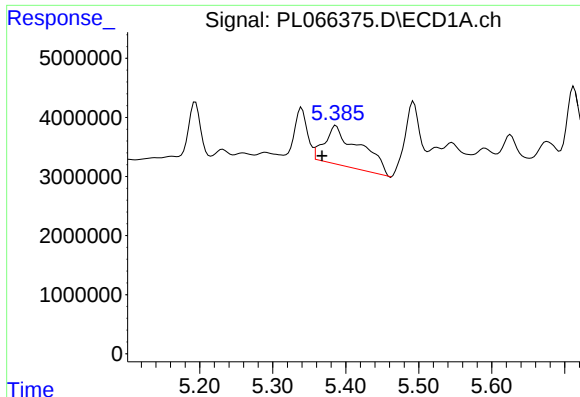
#9 Endosulfan I

R.T.: 5.493 min
Delta R.T.: 0.016 min
Response: 13717929
Conc: 3.83 ng/ml



#9 Endosulfan I

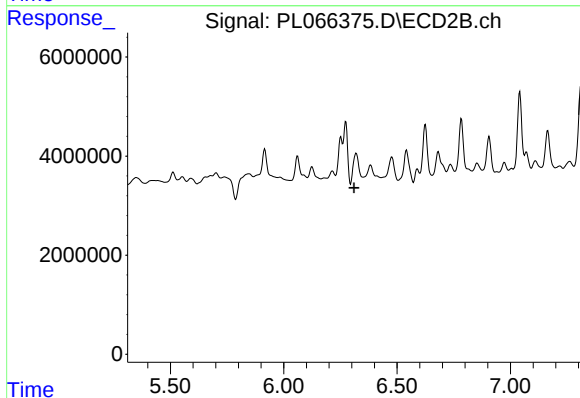
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

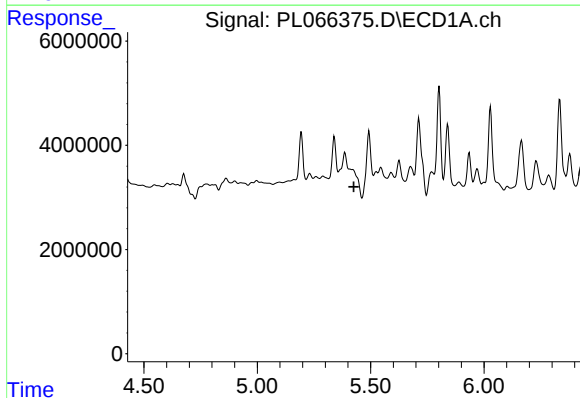
R.T.: 5.387 min
Delta R.T.: 0.019 min
Response: 22532371
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



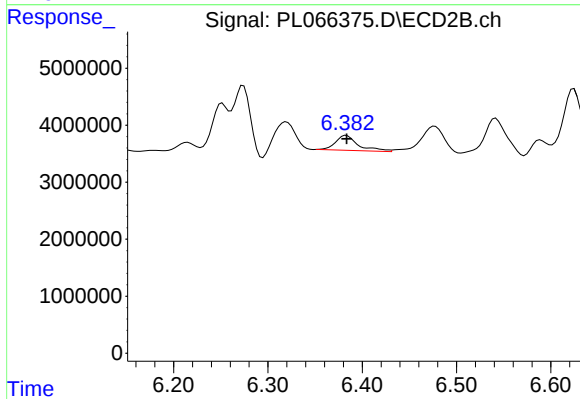
#10 gamma-Chlordane

R.T.: 6.320 min
Delta R.T.: 0.009 min
Response: -8354658
Conc: N.D.



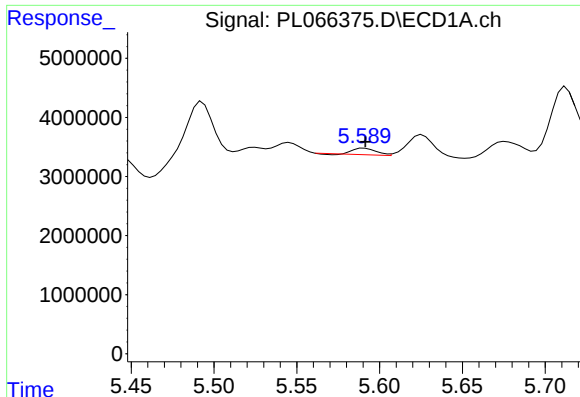
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

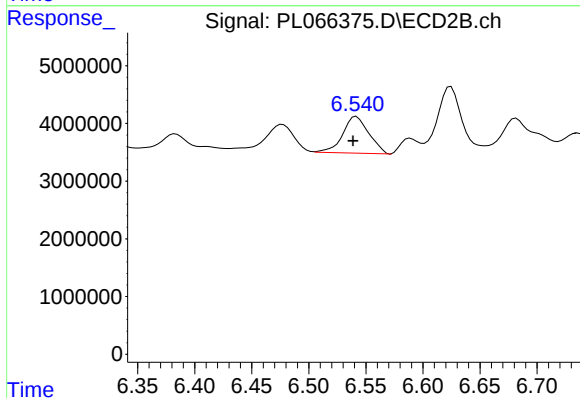
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 4411877
Conc: 0.98 ng/ml



#12 4,4'-DDE

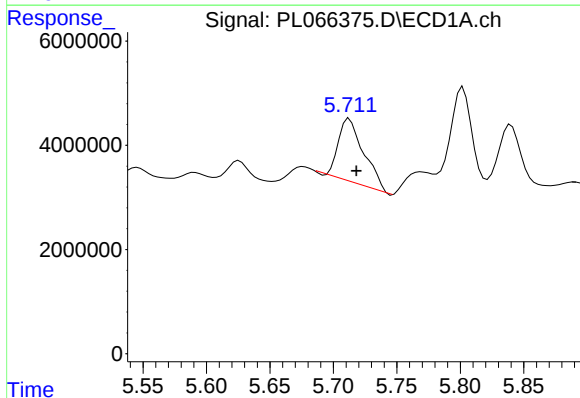
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 1066562
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



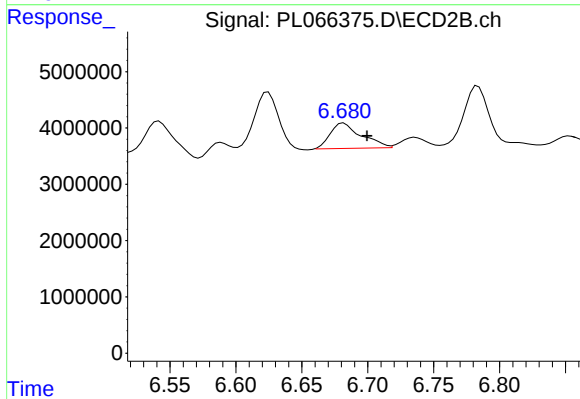
#12 4,4'-DDE

R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 10112501
Conc: 2.44 ng/ml



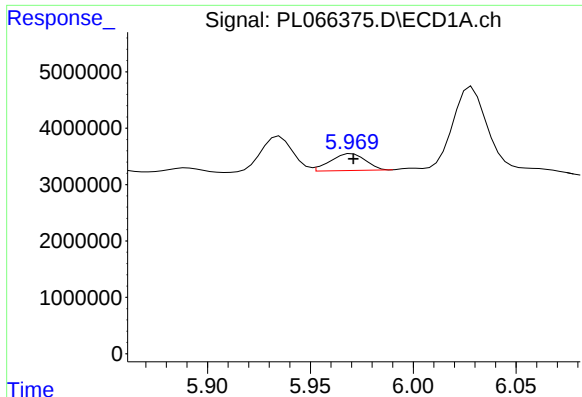
#13 Dieldrin

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 16777335
Conc: 4.14 ng/ml



#13 Dieldrin

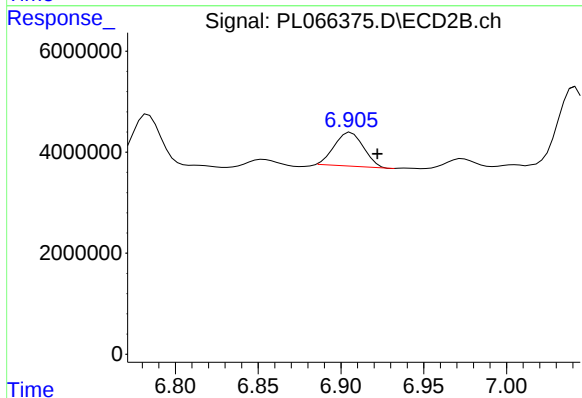
R.T.: 6.682 min
Delta R.T.: -0.018 min
Response: 7387253
Conc: 1.77 ng/ml



#14 Endrin

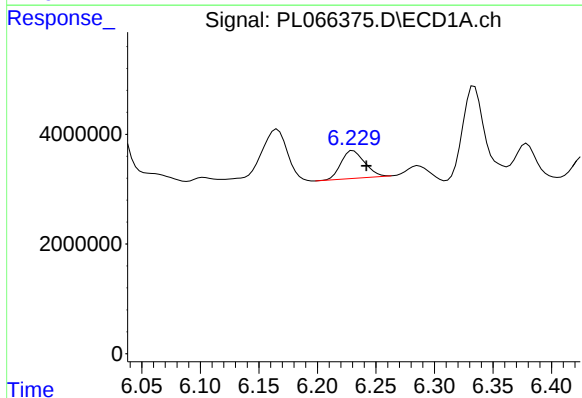
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 3560002
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



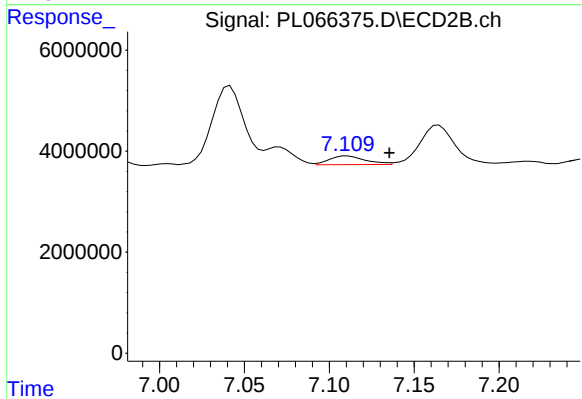
#14 Endrin

R.T.: 6.906 min
Delta R.T.: -0.016 min
Response: 8151325
Conc: 2.52 ng/ml



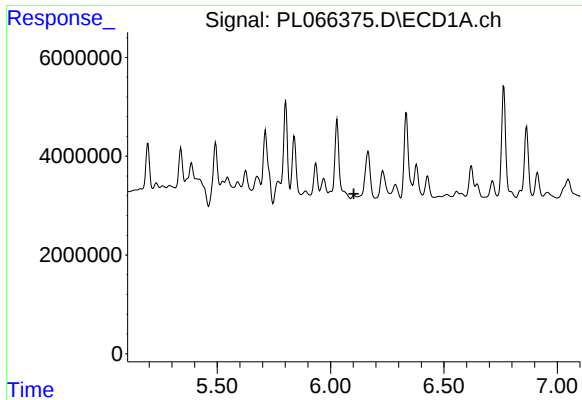
#15 Endosulfan II

R.T.: 6.230 min
Delta R.T.: -0.012 min
Response: 7086744
Conc: 2.16 ng/ml



#15 Endosulfan II

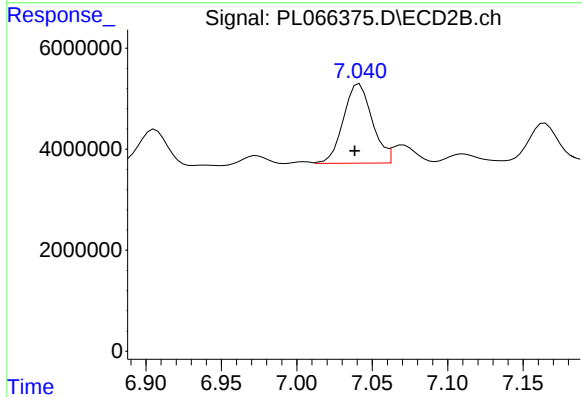
R.T.: 7.111 min
Delta R.T.: -0.025 min
Response: 2538771
Conc: 0.73 ng/ml



#16 4,4'-DDD

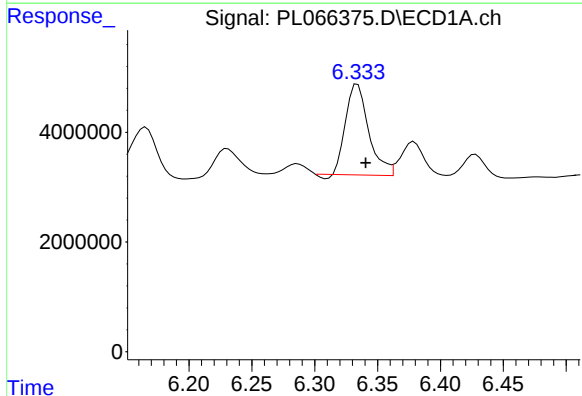
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



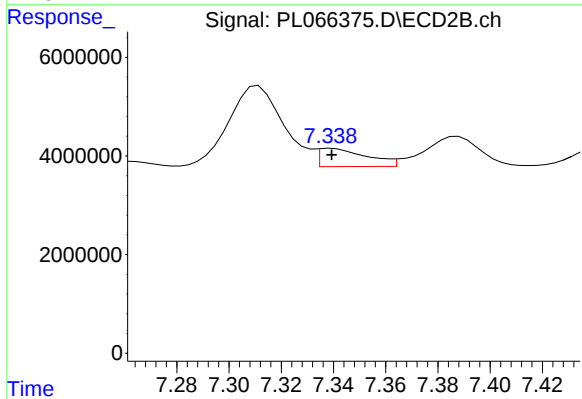
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 20833504
Conc: 6.09 ng/ml



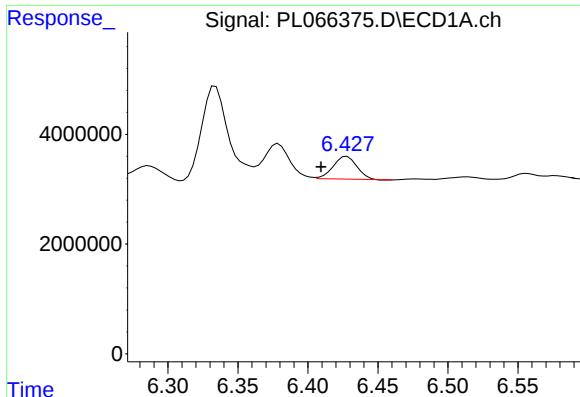
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: -0.007 min
Response: 20907926
Conc: 6.56 ng/ml



#17 4,4'-DDT

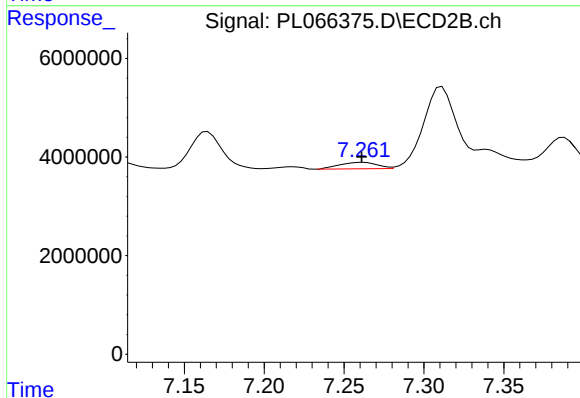
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 4681746
Conc: 1.38 ng/ml



#18 Endrin aldehyde

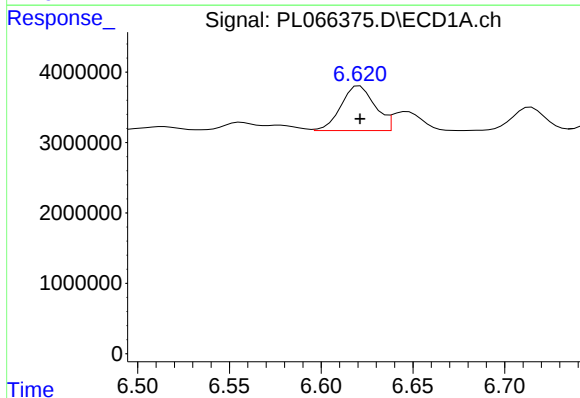
R.T.: 6.428 min
Delta R.T.: 0.019 min
Response: 4859341
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



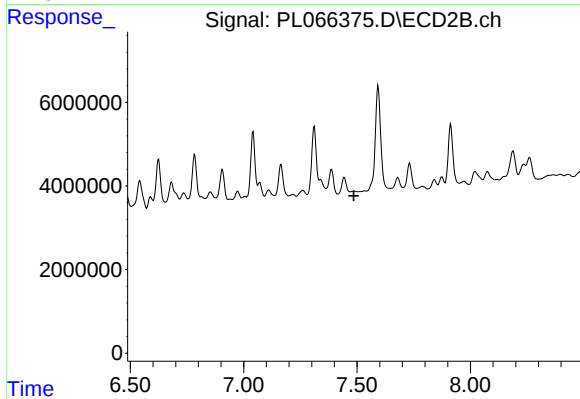
#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 2179436
Conc: 0.78 ng/ml



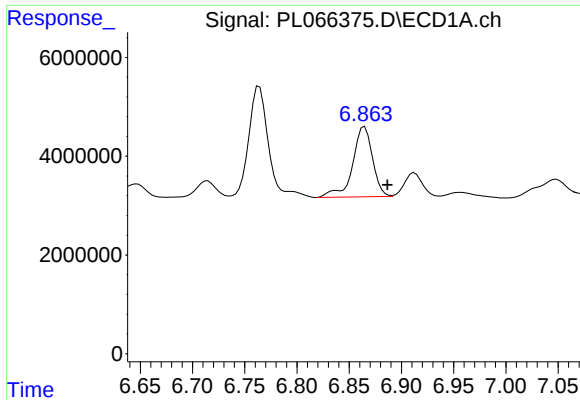
#19 Endosulfan Sulfate

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 8116058
Conc: 2.36 ng/ml



#19 Endosulfan Sulfate

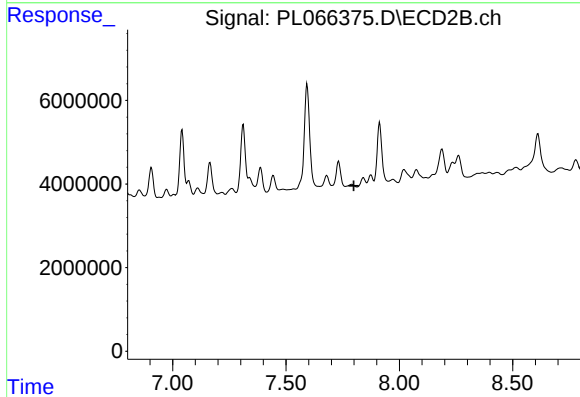
R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

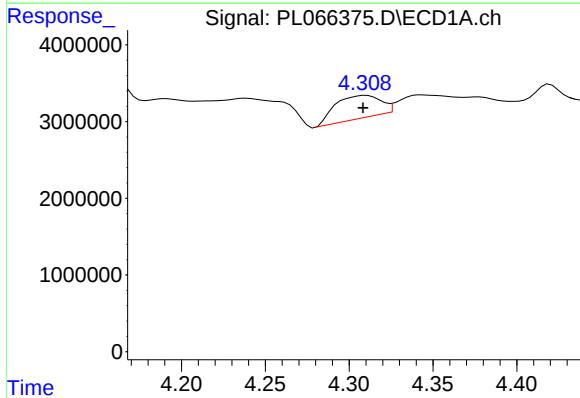
R.T.: 6.865 min
Delta R.T.: -0.022 min
Response: 18868251
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



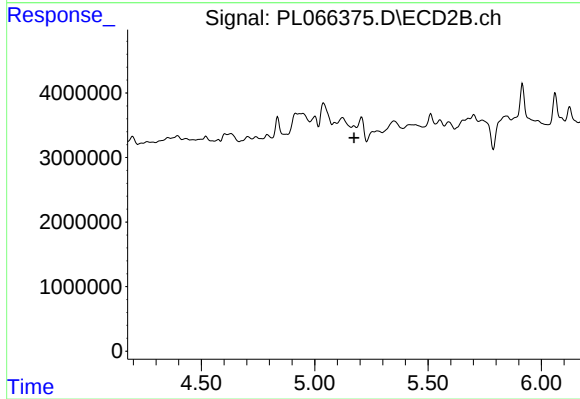
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



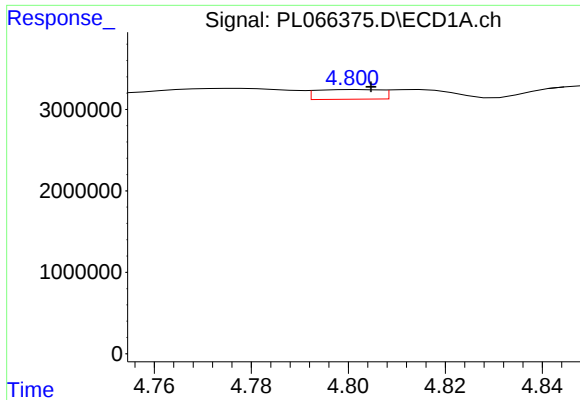
#23 Chlordane-1

R.T.: 4.310 min
Delta R.T.: 0.002 min
Response: 5534366
Conc: 48.41 ng/ml



#23 Chlordane-1

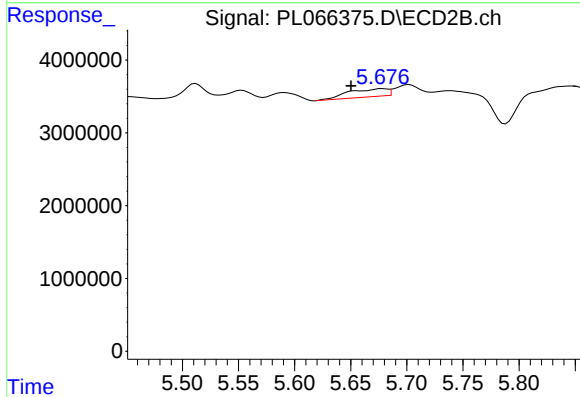
R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



#24 Chlordane-2

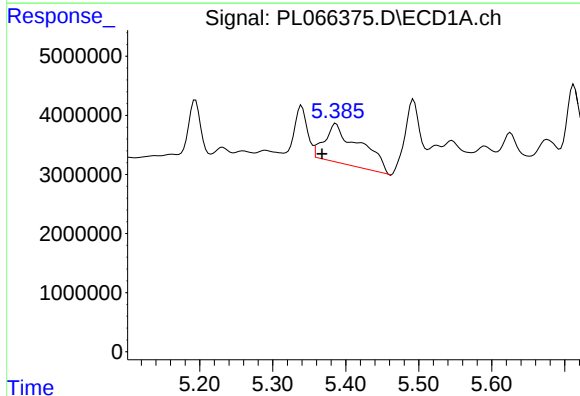
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 1107716
Conc: 8.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



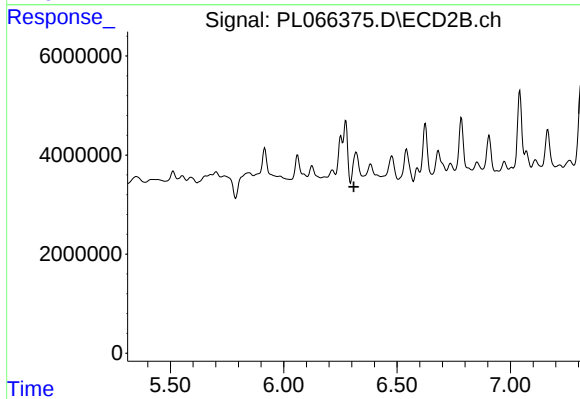
#24 Chlordane-2

R.T.: 5.678 min
Delta R.T.: 0.028 min
Response: 2648156
Conc: 15.05 ng/ml



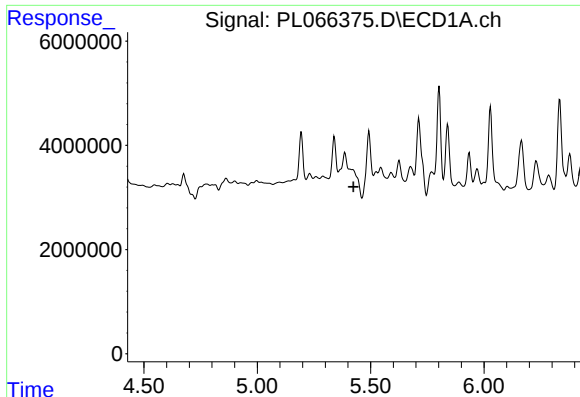
#25 Chlordane-3

R.T.: 5.387 min
Delta R.T.: 0.019 min
Response: 22532371
Conc: 61.99 ng/ml



#25 Chlordane-3

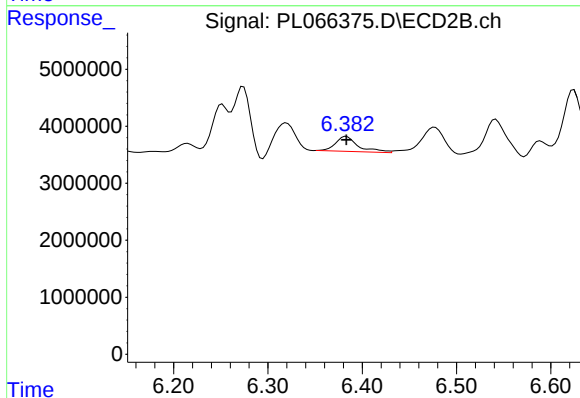
R.T.: 6.320 min
Delta R.T.: 0.010 min
Response: -8354658
Conc: N.D.



#26 Chlordane-4

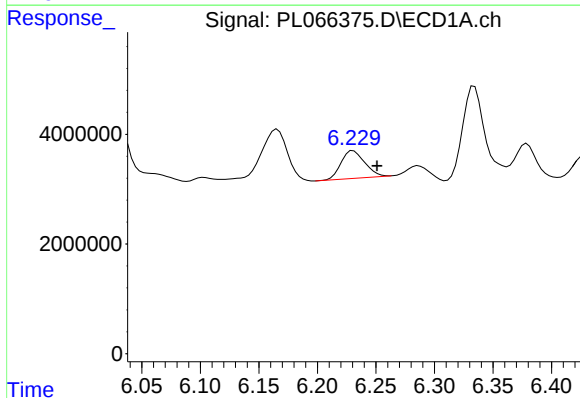
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



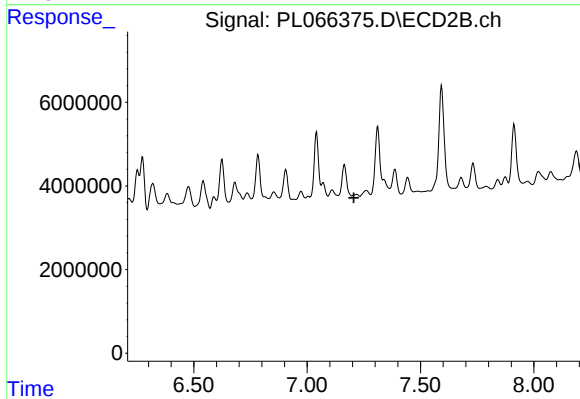
#26 Chlordane-4

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 4411877
Conc: 5.62 ng/ml



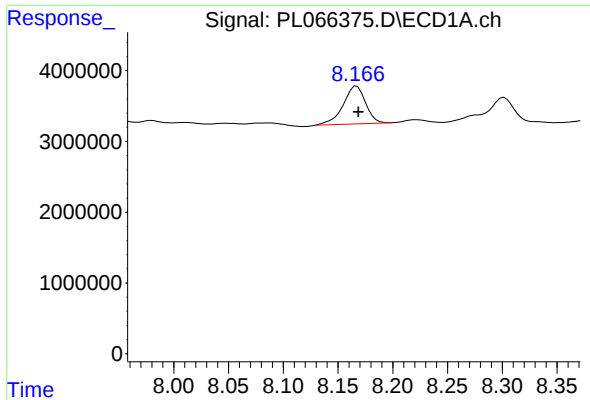
#27 Chlordane-5

R.T.: 6.230 min
Delta R.T.: -0.020 min
Response: 7086744
Conc: 50.16 ng/ml



#27 Chlordane-5

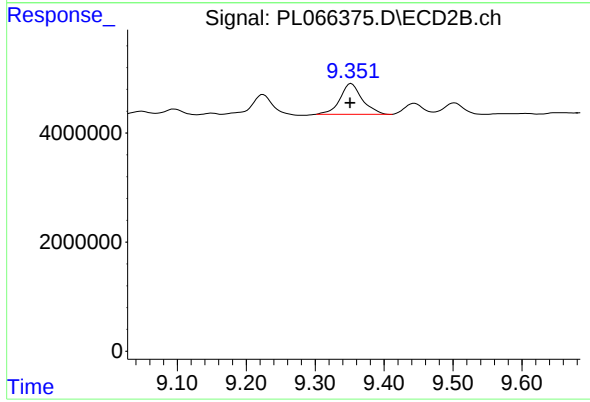
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.001 min
Response: 7635382
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.002 min
Response: 12602392
Conc: 3.86 ng/ml