

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042721\
 Data File : PL066501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 14:04
 Operator : AR\AJ
 Sample : PB135979BS
 Misc : CHLORDANE
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135979BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 08:51:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.432	4.153	77321660	60321222	20.520	17.175
28)	SA Decachlor...	8.173	9.355	67660255	52981547	17.646	17.126
Target Compounds							
2)	A alpha-BHC	0.000	4.561	0	2462527	N.D.	0.479 #
3)	MA gamma-BHC...	0.000	4.872f	0	838820	N.D.	0.174 #
4)	MA Heptachlor	4.445	5.367	40606372	38398485	7.273	7.778
5)	MB Aldrin	4.701f	5.651f	3394402	30225001	0.651	6.465 #
7)	B delta-BHC	4.599	0.000	2214459	0	0.389	N.D. #
8)	B Heptachlo...	0.000	6.089	0	5919546	N.D.	1.600 #
9)	A Endosulfan I	5.450	0.000	7306480	0	1.584	N.D. #
10)	B gamma-Chl...	5.356	6.310	89259087	96101936	17.516	23.086 #
11)	B alpha-Chl...	5.413	6.384	75982697	116.6E6	15.432	28.120 #
13)	MA Dieldrin	5.689	6.690	1229472	5119621	0.253	1.308 #
14)	MA Endrin	5.962	6.944f	3697980	1770962	0.849	0.565 #
15)	B Endosulfa...	6.241f	7.111f	29339153	3102791	7.110	0.939 #
16)	A 4,4'-DDD	0.000	7.060f	0	5099632	N.D.	1.637 #
18)	B Endrin al...	0.000	7.241f	0	1846425	N.D.	0.660 #
19)	B Endosulfa...	6.580f	0.000	1445914	0	0.335	N.D. #
21)	B Endrin ke...	0.000	7.974	0	1257099	N.D.	0.354 #
23)	Chlordane-1	4.295	5.174	28283293	24451479	167.323	174.752
24)	Chlordane-2	4.792	5.651	32872990	30225001	191.345	186.102
25)	Chlordane-3	5.356	6.310	89259087	96101936	179.362	171.452
26)	Chlordane-4	5.413	6.384	75982697	116.6E6	180.051	173.745
27)	Chlordane-5	6.241	7.206	29339153	20984195	174.226	178.696

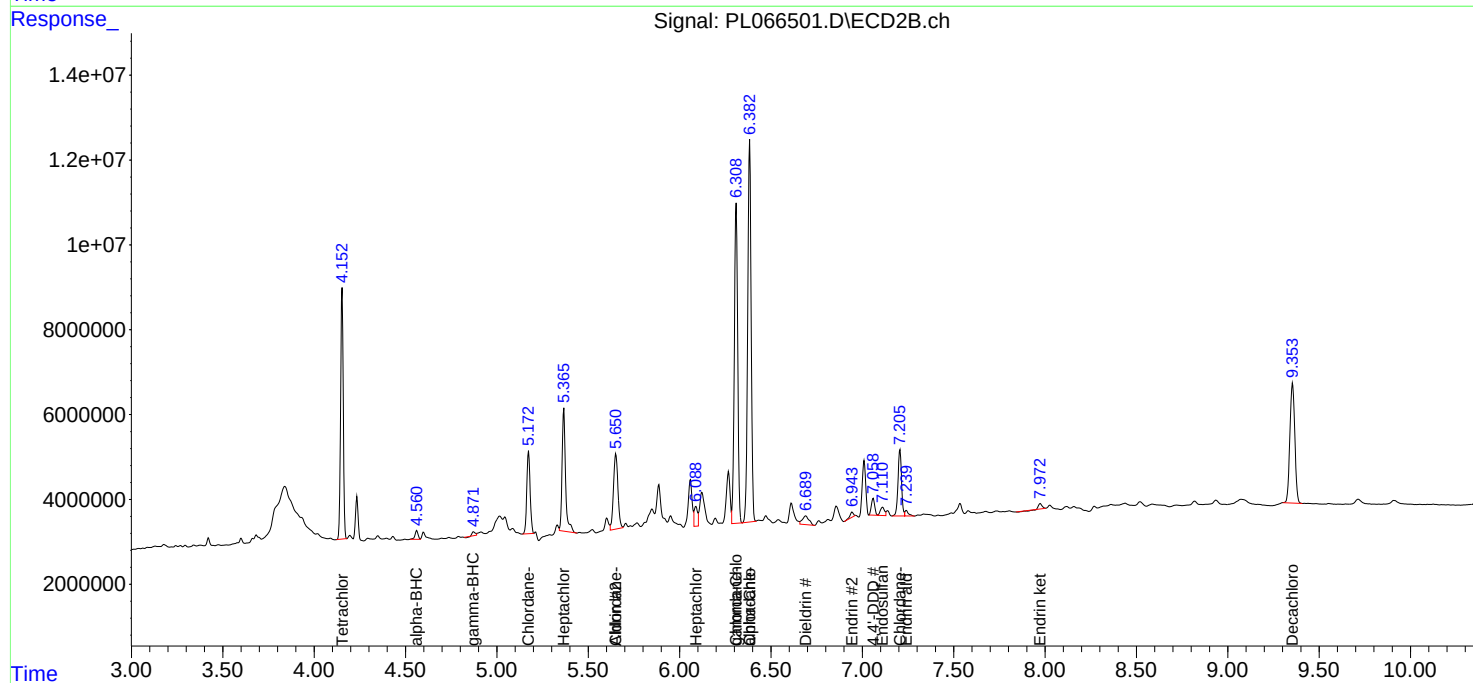
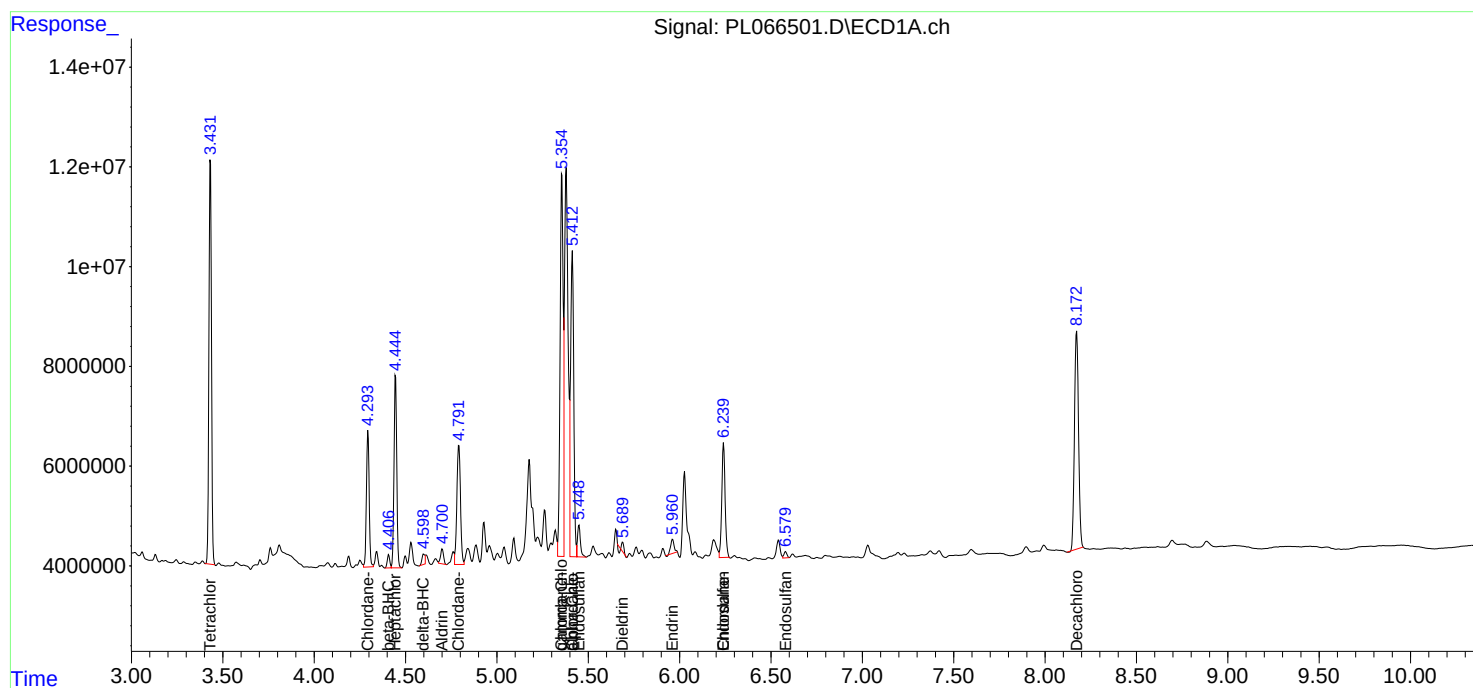
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

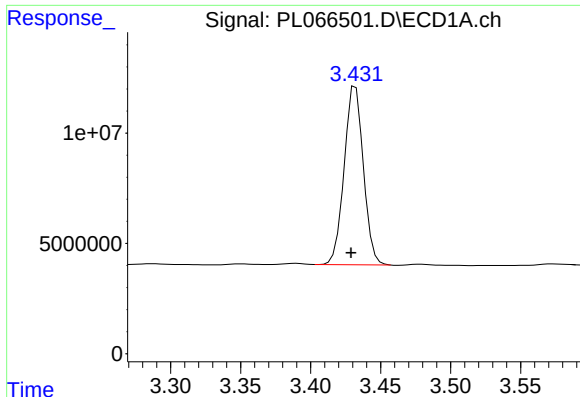
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042721\
Data File : PL066501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2021 14:04
Operator : AR\AJ
Sample : PB135979BS
Misc : CHLORDANE
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleID :
PB135979BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 08:51:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 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

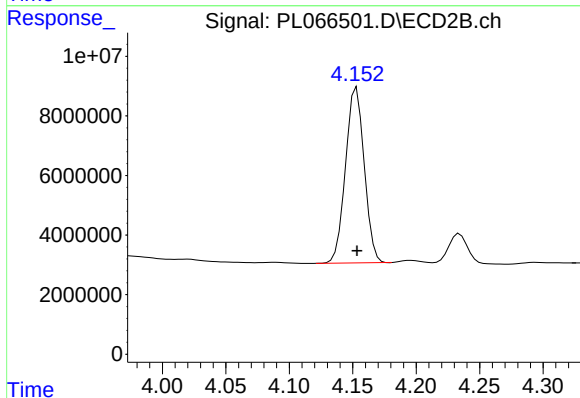




#1 Tetrachloro-m-xylene

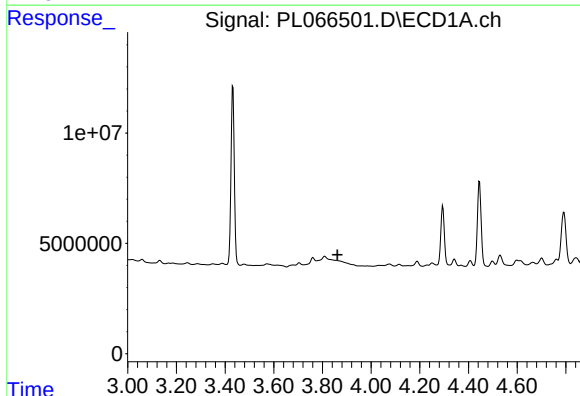
R.T.: 3.432 min
Delta R.T.: 0.003 min
Response: 77321660
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135979BS



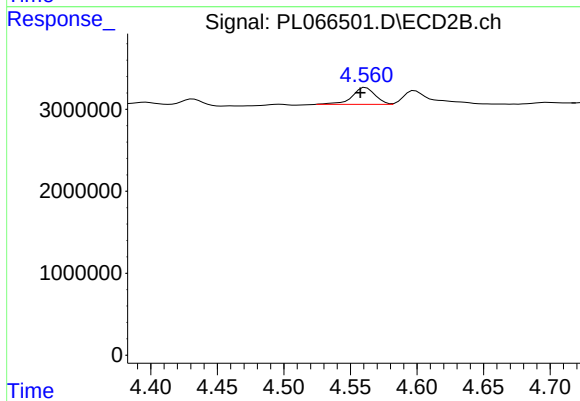
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 60321222
Conc: 17.18 ng/ml



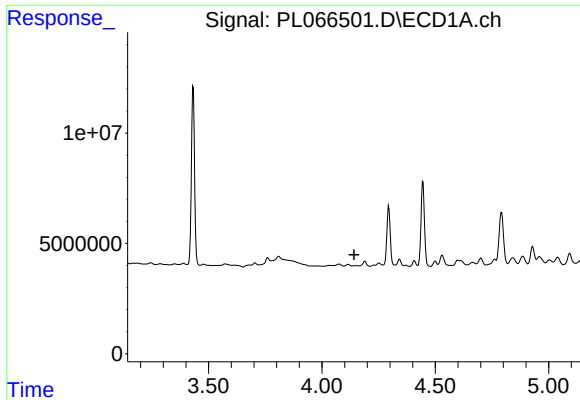
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.561 min
Delta R.T.: 0.004 min
Response: 2462527
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

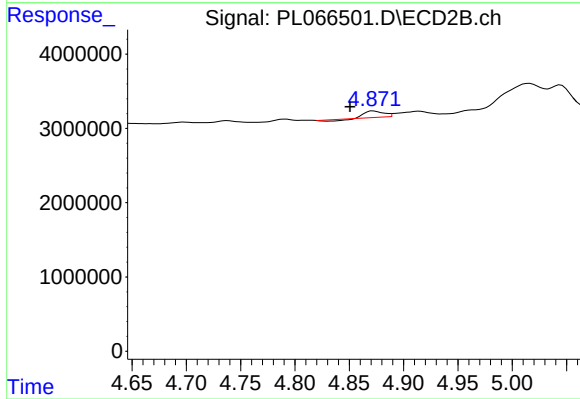
R.T.: 0.000 min

Exp R.T.: 4.141 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB135979BS



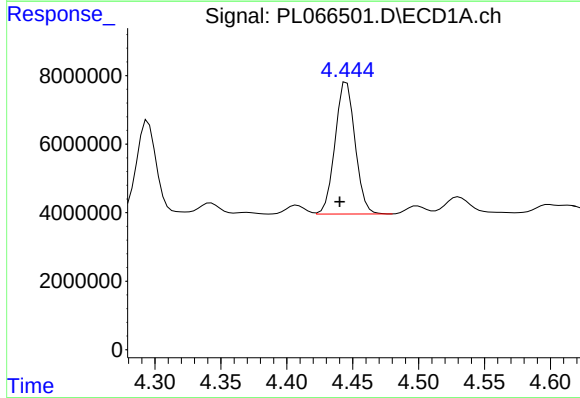
#3 gamma-BHC (Lindane)

R.T.: 4.872 min

Delta R.T.: 0.022 min

Response: 838820

Conc: 0.17 ng/ml



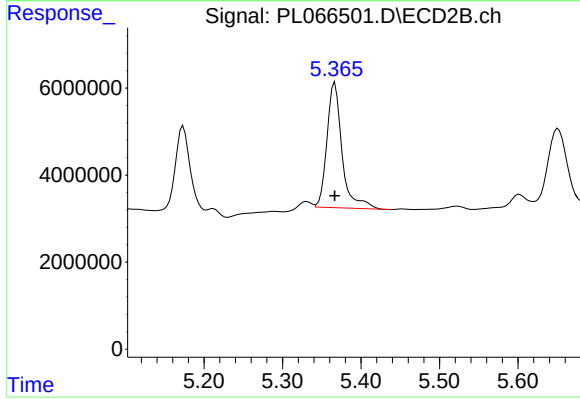
#4 Heptachlor

R.T.: 4.445 min

Delta R.T.: 0.005 min

Response: 40606372

Conc: 7.27 ng/ml



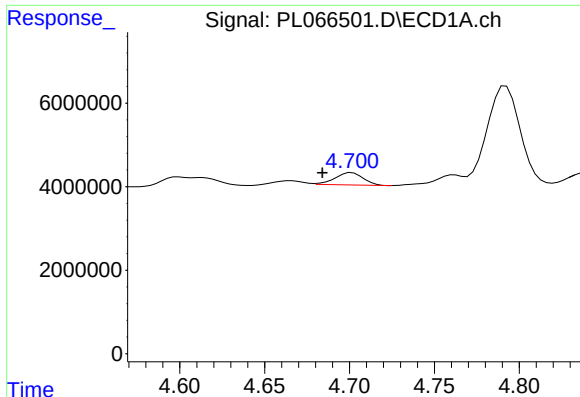
#4 Heptachlor

R.T.: 5.367 min

Delta R.T.: 0.000 min

Response: 38398485

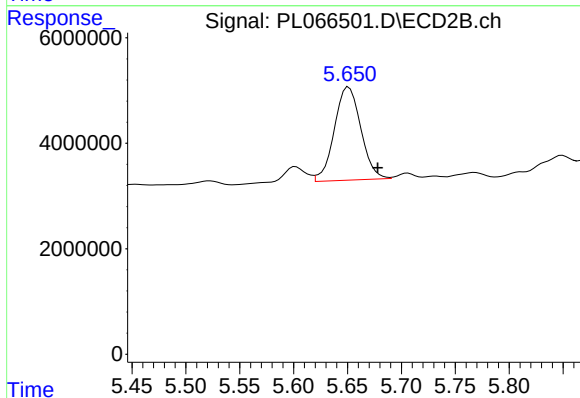
Conc: 7.78 ng/ml



#5 Aldrin

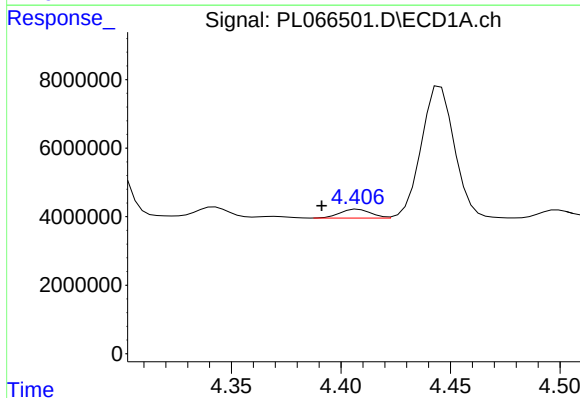
R.T.: 4.701 min
Delta R.T.: 0.017 min
Response: 3394402
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135979BS



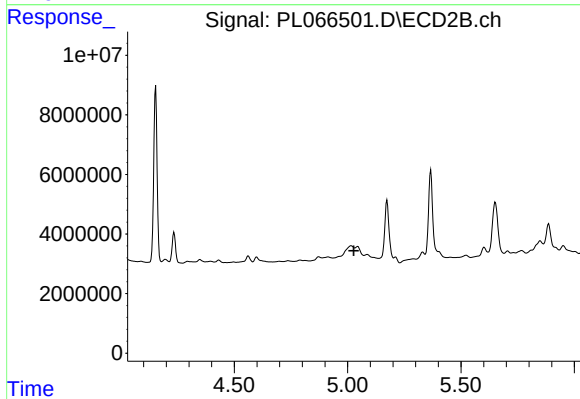
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: -0.027 min
Response: 30225001
Conc: 6.47 ng/ml



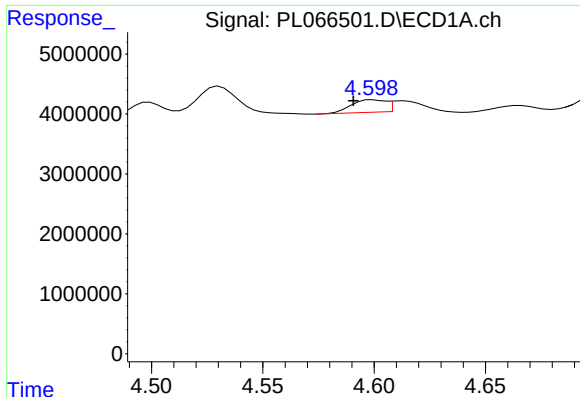
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.017 min
Response: 2521940
Conc: 0.95 ng/ml



#6 beta-BHC

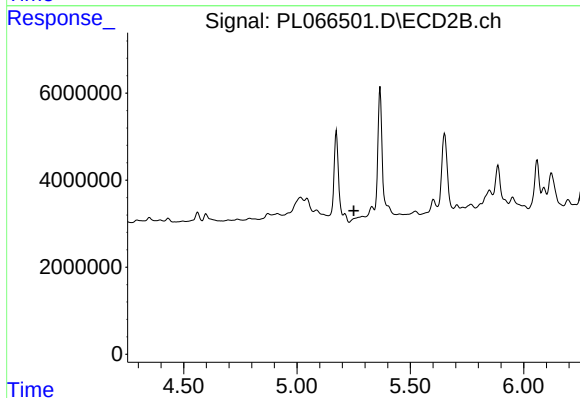
R.T.: 5.016 min
Delta R.T.: -0.012 min
Response: 4120055
Conc: N.D.



#7 delta-BHC

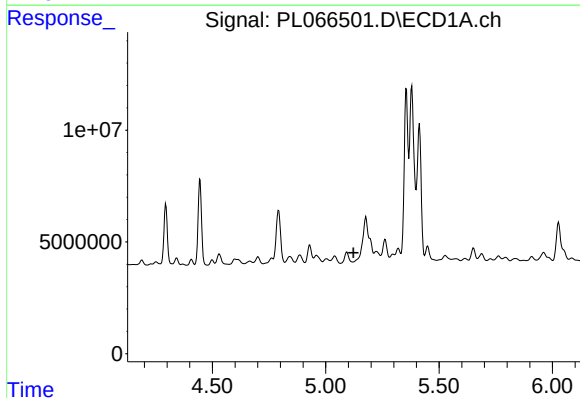
R.T.: 4.599 min
Delta R.T.: 0.009 min
Response: 2214459
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135979BS



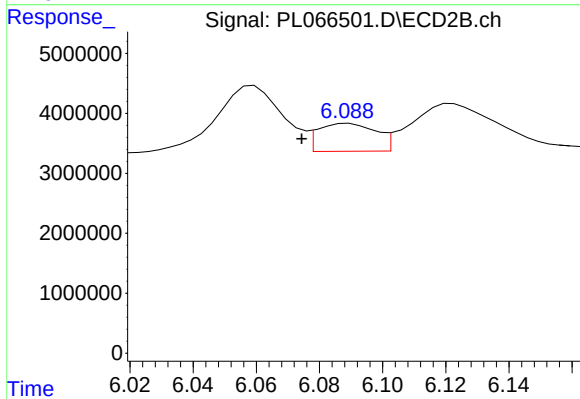
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



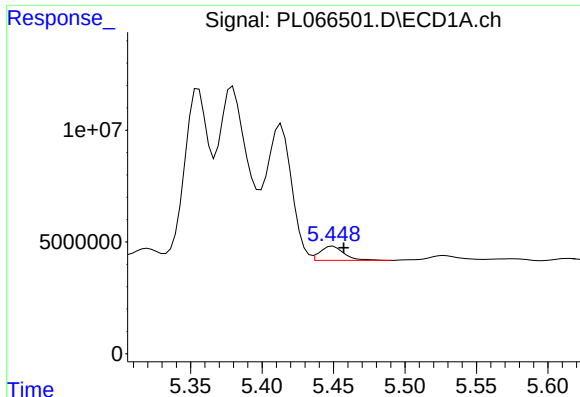
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

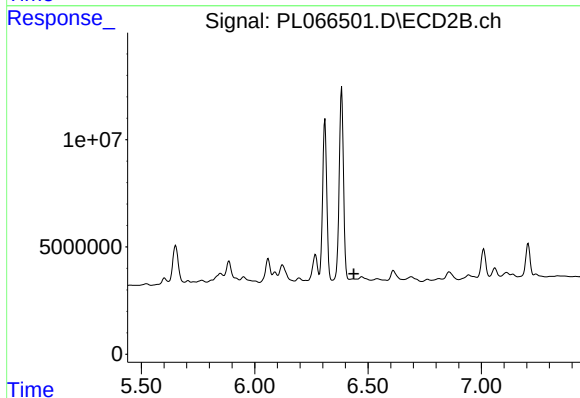
R.T.: 6.089 min
Delta R.T.: 0.015 min
Response: 5919546
Conc: 1.60 ng/ml



#9 Endosulfan I

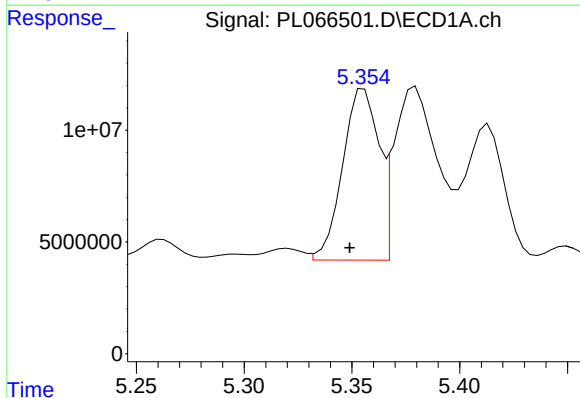
R.T.: 5.450 min
Delta R.T.: -0.008 min
Response: 7306480
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135979BS



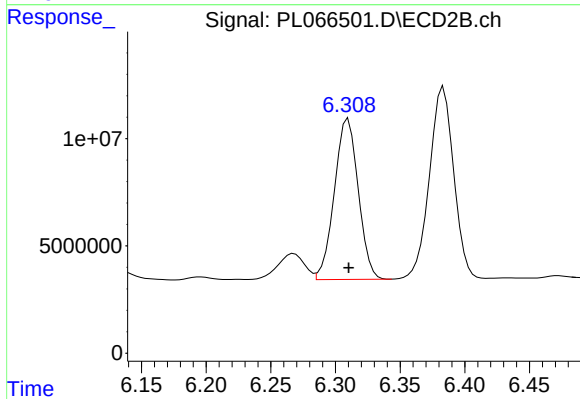
#9 Endosulfan I

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



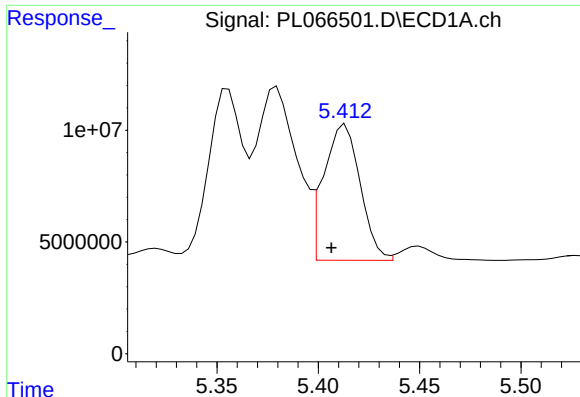
#10 gamma-Chlordane

R.T.: 5.356 min
Delta R.T.: 0.007 min
Response: 89259087
Conc: 17.52 ng/ml



#10 gamma-Chlordane

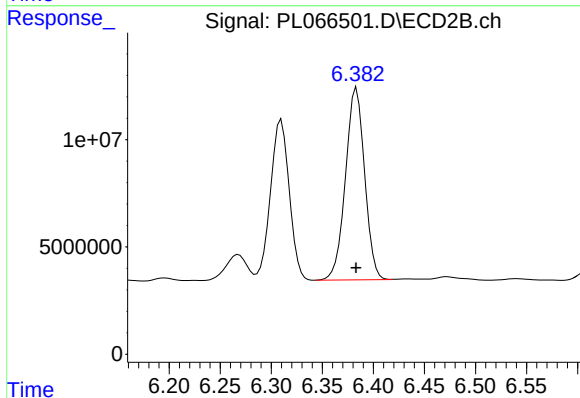
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 96101936
Conc: 23.09 ng/ml



#11 alpha-Chlordane

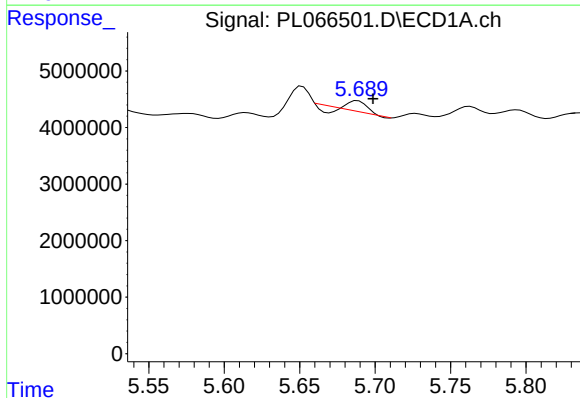
R.T.: 5.413 min
Delta R.T.: 0.007 min
Response: 75982697
Conc: 15.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135979BS



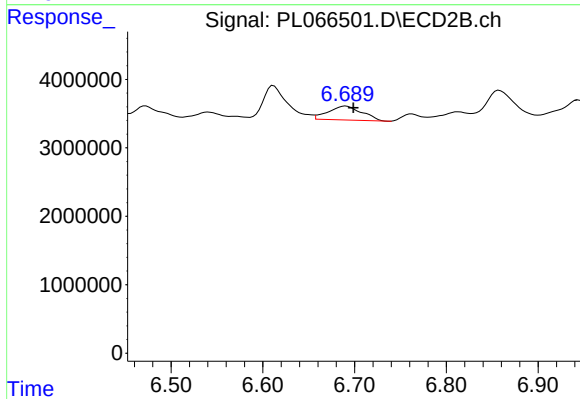
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 116649222
Conc: 28.12 ng/ml



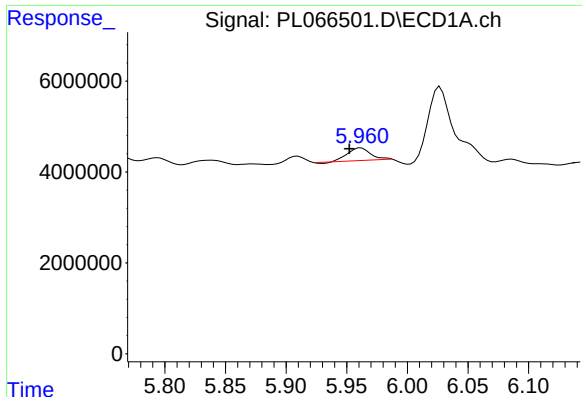
#13 Dieldrin

R.T.: 5.689 min
Delta R.T.: -0.010 min
Response: 1229472
Conc: 0.25 ng/ml



#13 Dieldrin

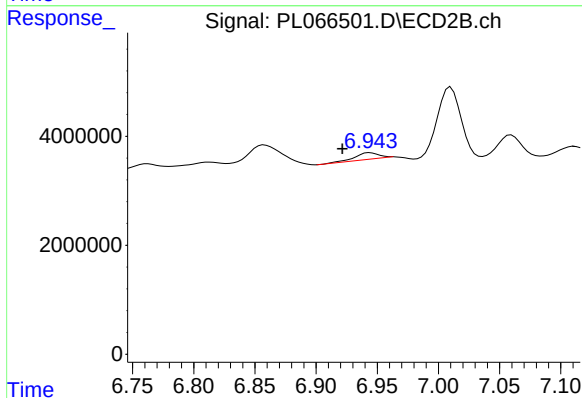
R.T.: 6.690 min
Delta R.T.: -0.008 min
Response: 5119621
Conc: 1.31 ng/ml



#14 Endrin

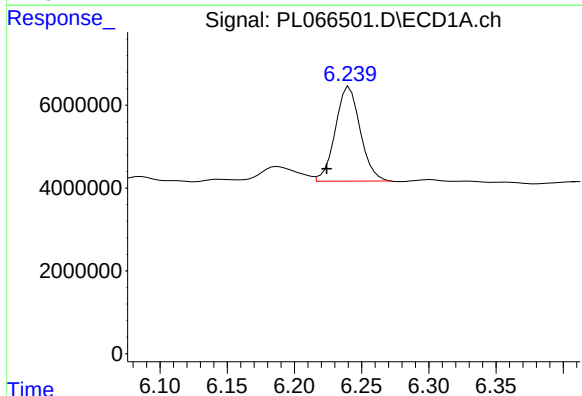
R.T.: 5.962 min
Delta R.T.: 0.010 min
Response: 3697980
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135979BS



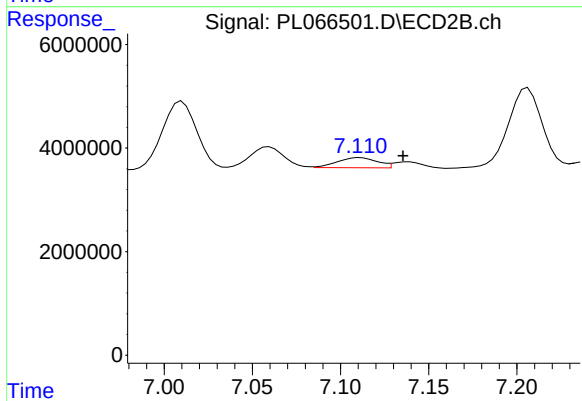
#14 Endrin

R.T.: 6.944 min
Delta R.T.: 0.022 min
Response: 1770962
Conc: 0.57 ng/ml



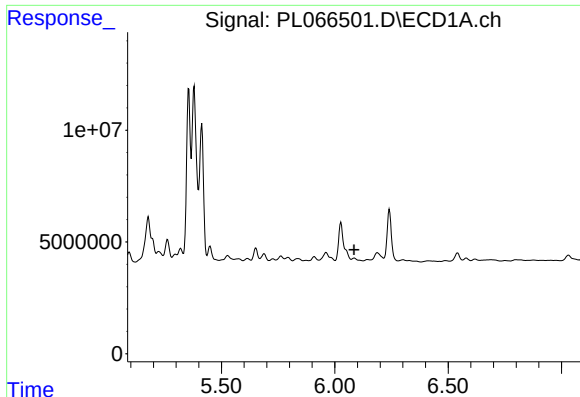
#15 Endosulfan II

R.T.: 6.241 min
Delta R.T.: 0.017 min
Response: 29339153
Conc: 7.11 ng/ml



#15 Endosulfan II

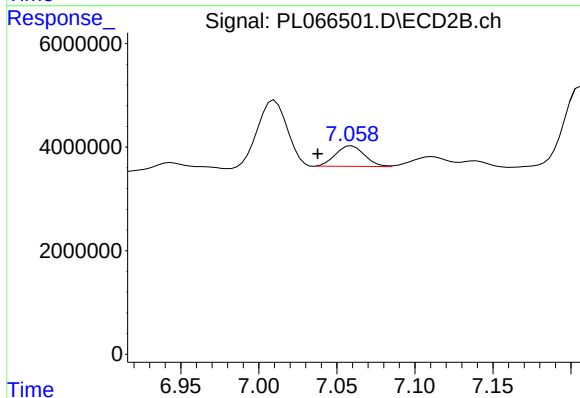
R.T.: 7.111 min
Delta R.T.: -0.024 min
Response: 3102791
Conc: 0.94 ng/ml



#16 4,4'-DDD

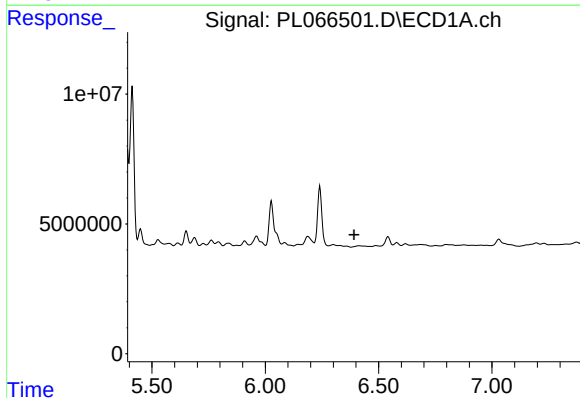
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB135979BS



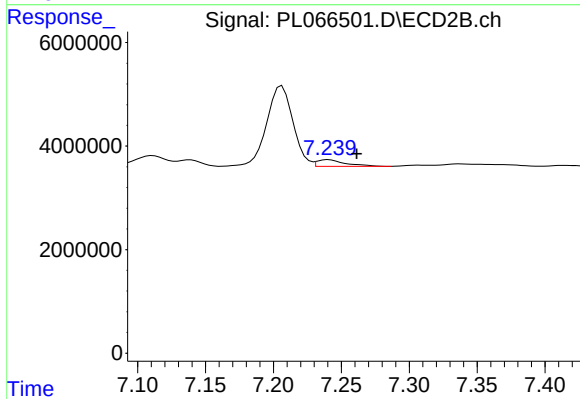
#16 4,4'-DDD

R.T.: 7.060 min
Delta R.T.: 0.022 min
Response: 5099632
Conc: 1.64 ng/ml



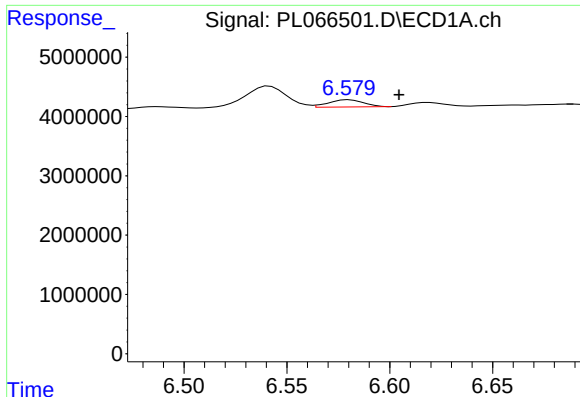
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

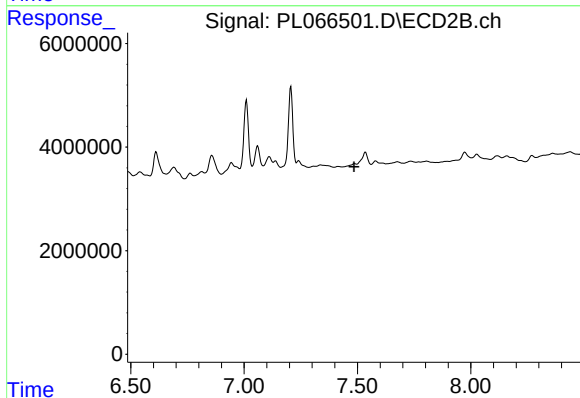
R.T.: 7.241 min
Delta R.T.: -0.020 min
Response: 1846425
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

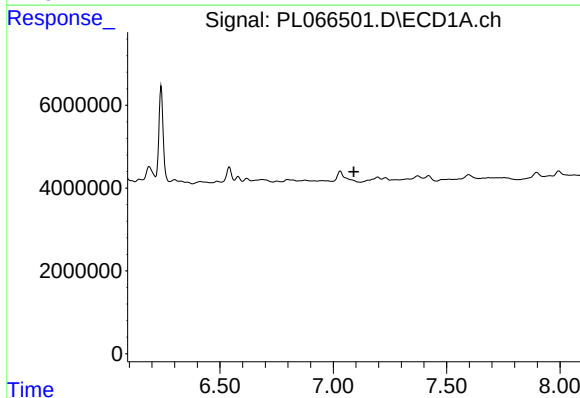
R.T.: 6.580 min
Delta R.T.: -0.024 min
Response: 1445914
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135979BS



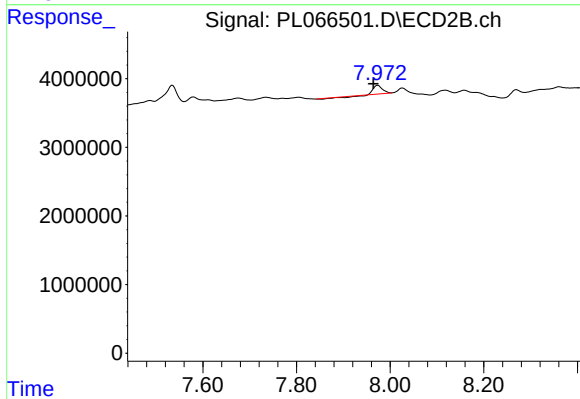
#19 Endosulfan Sulfate

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



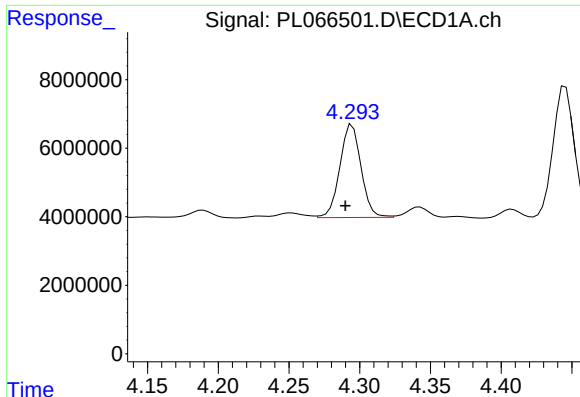
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#21 Endrin ketone

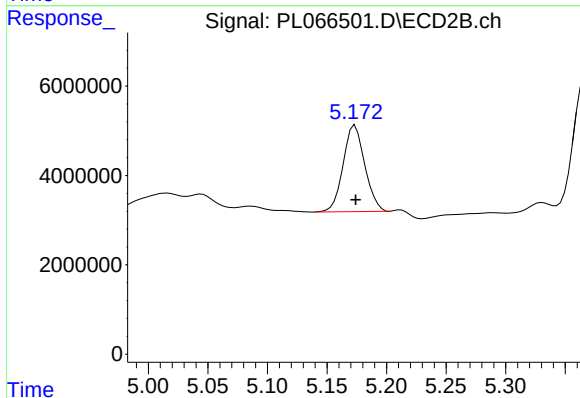
R.T.: 7.974 min
Delta R.T.: 0.009 min
Response: 1257099
Conc: 0.35 ng/ml



#23 Chlordane-1

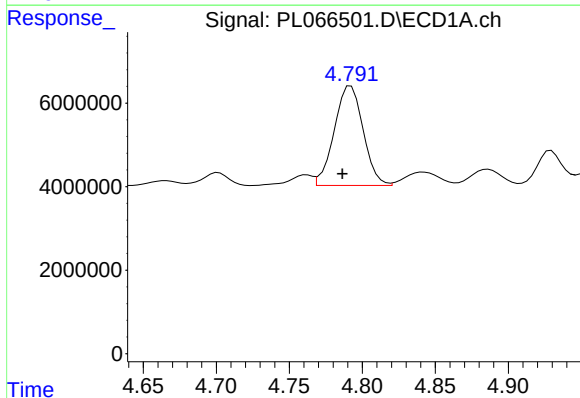
R.T.: 4.295 min
Delta R.T.: 0.005 min
Response: 28283293
Conc: 167.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135979BS



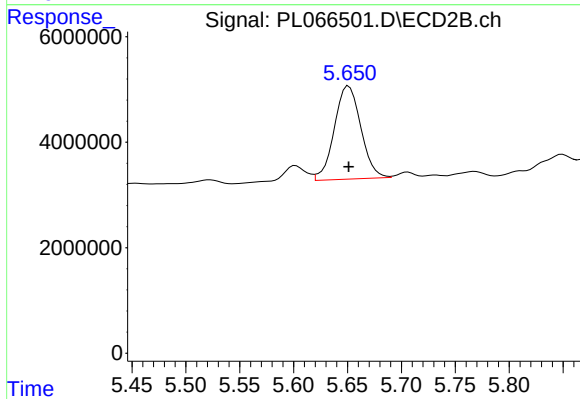
#23 Chlordane-1

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 24451479
Conc: 174.75 ng/ml



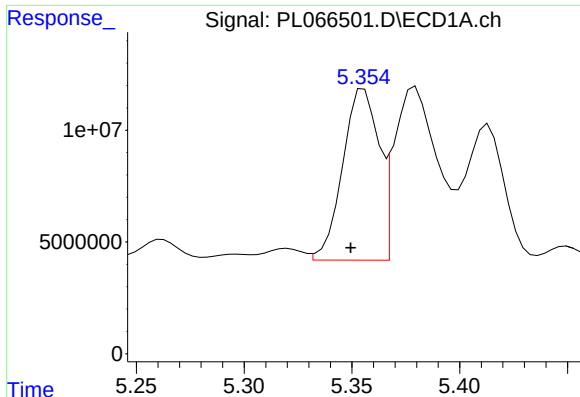
#24 Chlordane-2

R.T.: 4.792 min
Delta R.T.: 0.006 min
Response: 32872990
Conc: 191.35 ng/ml



#24 Chlordane-2

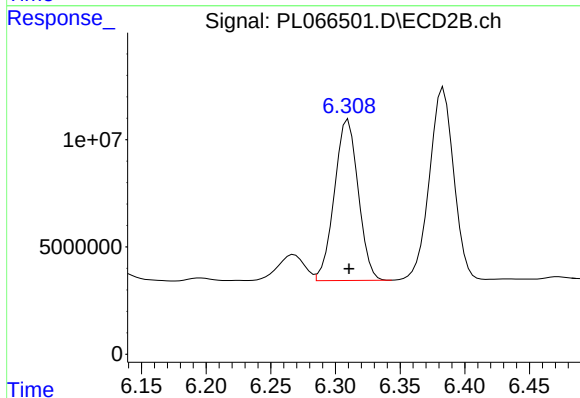
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 30225001
Conc: 186.10 ng/ml



#25 Chlordane-3

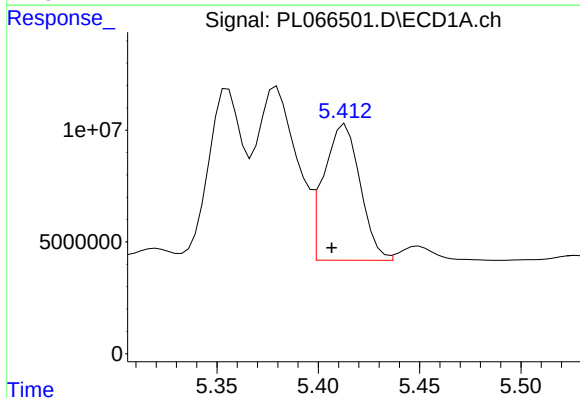
R.T.: 5.356 min
Delta R.T.: 0.006 min
Response: 89259087
Conc: 179.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135979BS



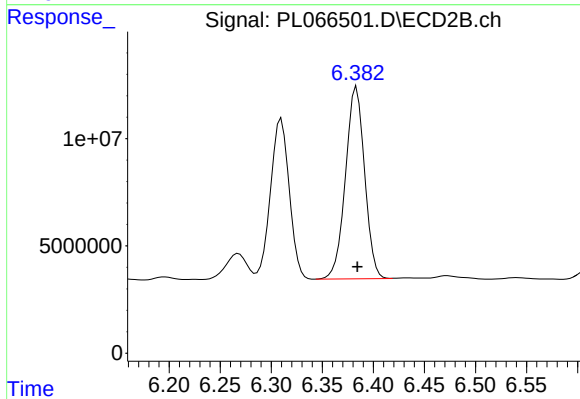
#25 Chlordane-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 96101936
Conc: 171.45 ng/ml



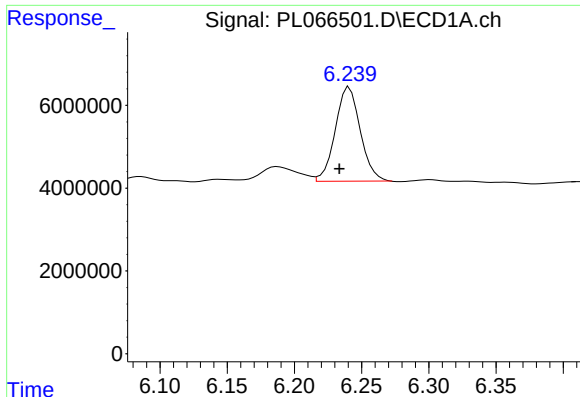
#26 Chlordane-4

R.T.: 5.413 min
Delta R.T.: 0.007 min
Response: 75982697
Conc: 180.05 ng/ml



#26 Chlordane-4

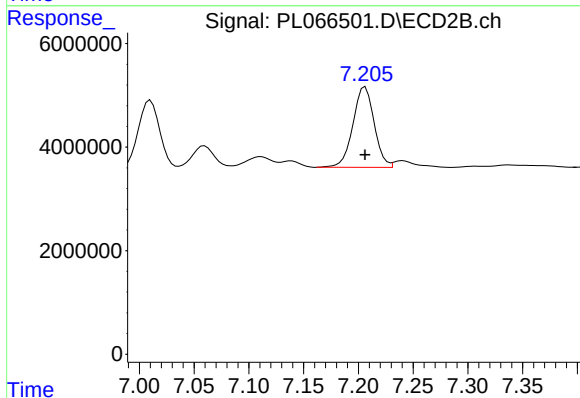
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 116649222
Conc: 173.75 ng/ml



#27 Chlordane-5

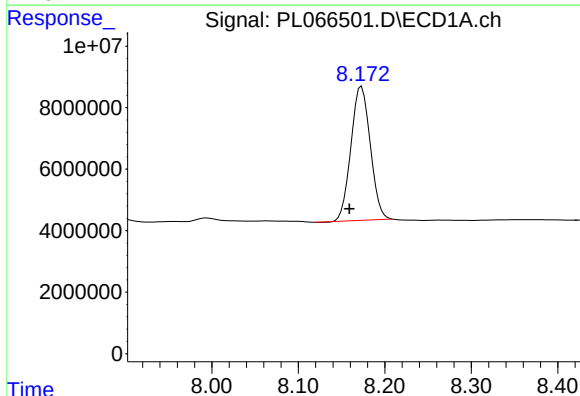
R.T.: 6.241 min
Delta R.T.: 0.007 min
Response: 29339153
Conc: 174.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135979BS



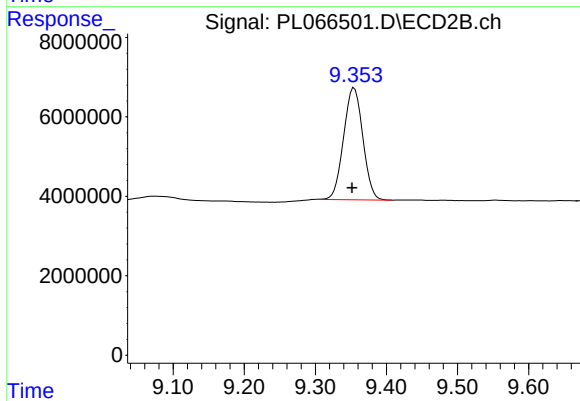
#27 Chlordane-5

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 20984195
Conc: 178.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: 0.014 min
Response: 67660255
Conc: 17.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.003 min
Response: 52981547
Conc: 17.13 ng/ml