

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
 Data File : PL066410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 19:29
 Operator : AR\AJ
 Sample : M2111-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:06:25 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...	3.444	4.154	31615134	51997633	12.421	12.926
28)	SA Decachlor...	8.168	9.355	30454340	43146988	12.768	13.211
Target Compounds							
3)	MA gamma-BHC...	0.000	4.872f	0	208551	N.D.	0.039 #
4)	MA Heptachlor	0.000	5.358	0	5714794	N.D.	1.027 #
5)	MB Aldrin	0.000	5.679	0	1249901	N.D.	0.251 #
7)	B delta-BHC	0.000	5.252	0	2616332	N.D.	0.509 #
8)	B Heptachlo...	0.000	6.088	0	842225	N.D.	0.182 #
9)	A Endosulfan I	5.493f	6.428	2352074	7152927	0.657	1.709 #
10)	B gamma-Chl...	5.367	6.314	3407981	2130530	0.920	0.467 #
11)	B alpha-Chl...	5.424	6.385	11082282	16274212	2.992	3.601
12)	B 4,4'-DDE	5.590	6.541	2318765	14981758	0.622	3.620 #
13)	MA Dieldrin	0.000	6.680f	0	1013819	N.D.	0.243 #
14)	MA Endrin	5.974	6.942f	2643175	812759	0.758	0.252 #
15)	B Endosulfa...	0.000	7.120	0	1304603	N.D.	0.374 #
16)	A 4,4'-DDD	6.101	7.042	1435745	3361996	0.436	0.982 #
17)	MA 4,4'-DDT	6.338	7.341	7175053	6294197	2.251	1.855
18)	B Endrin al...	6.380f	0.000	1271920	0	0.493	N.D. #
19)	B Endosulfa...	6.638f	0.000	3009899	0	0.876	N.D. #
20)	A Methoxychlor	6.865f	0.000	2860402	0	1.580	N.D. #
21)	B Endrin ke...	0.000	7.974	0	857925	N.D.	0.233 #
23)	Chlordane-1	4.311	0.000	5292106	0	46.292	N.D. #
24)	Chlordane-2	4.796	5.656	6503466	2343882	48.893	13.323 #
25)	Chlordane-3	5.367	6.314	3407981	2130530	9.377	3.240 #
26)	Chlordane-4	5.424	6.385	11082282	16274212	35.125	20.717 #

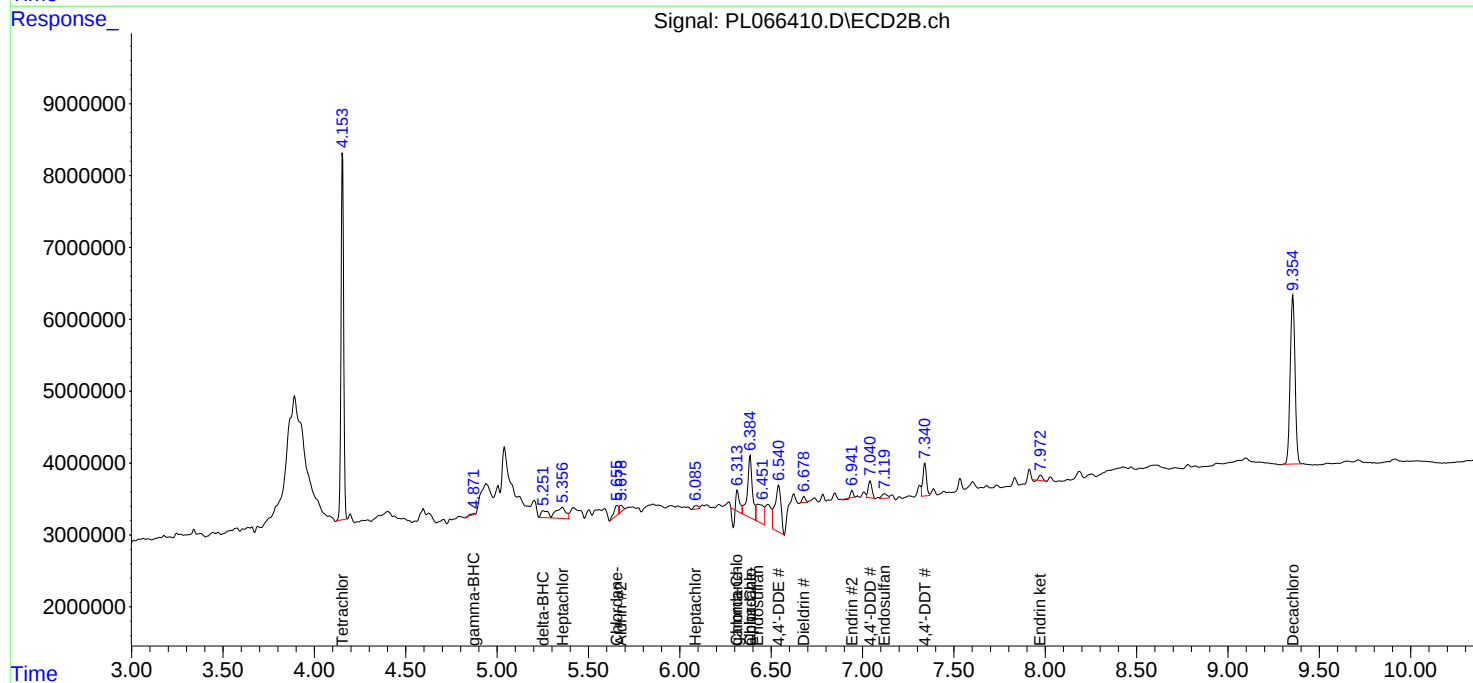
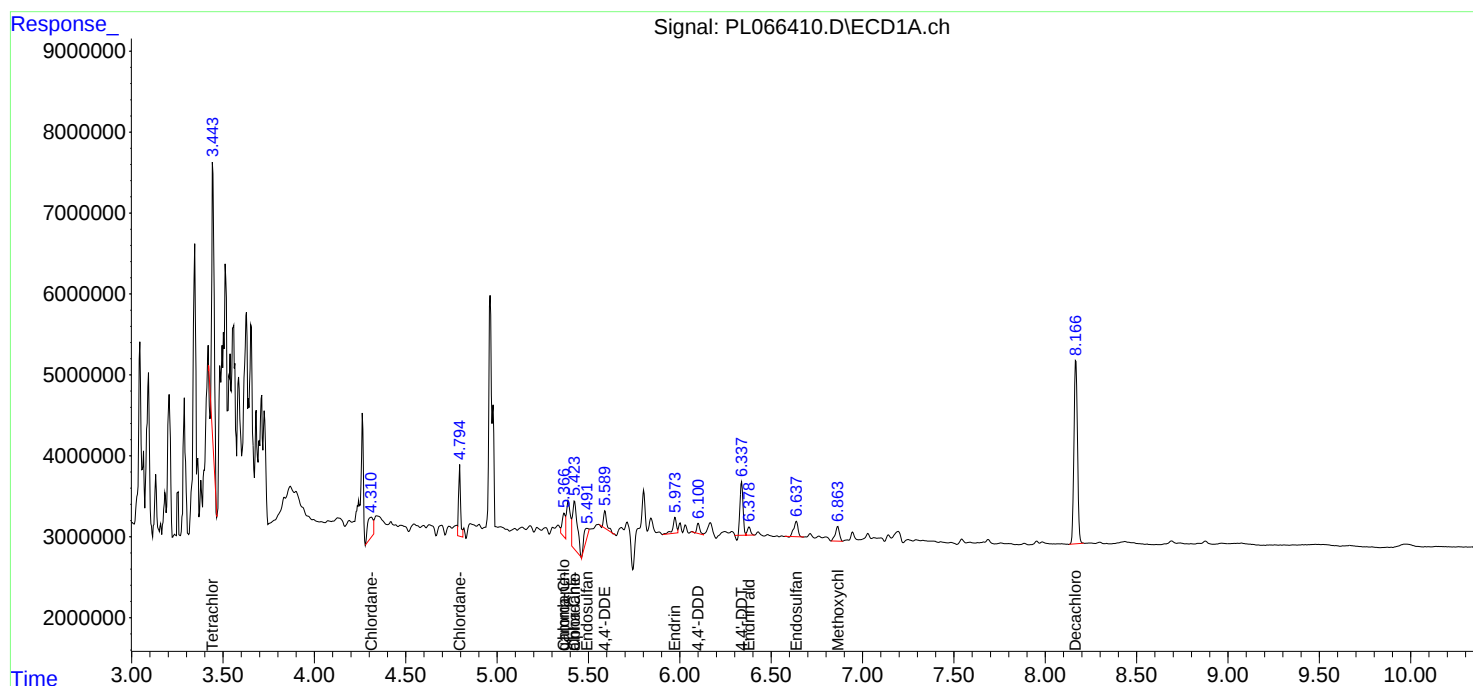
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

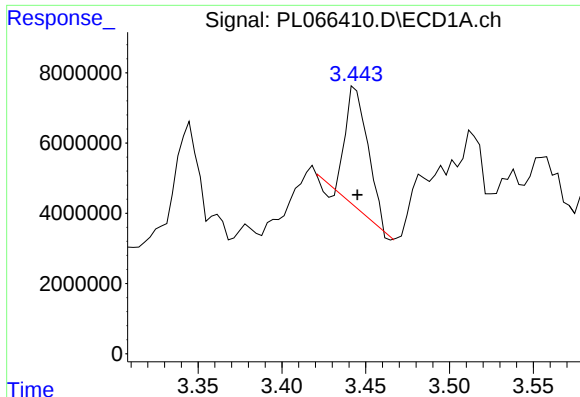
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
Data File : PL066410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 19:29
Operator : AR\AJ
Sample : M2111-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 06:06:25 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

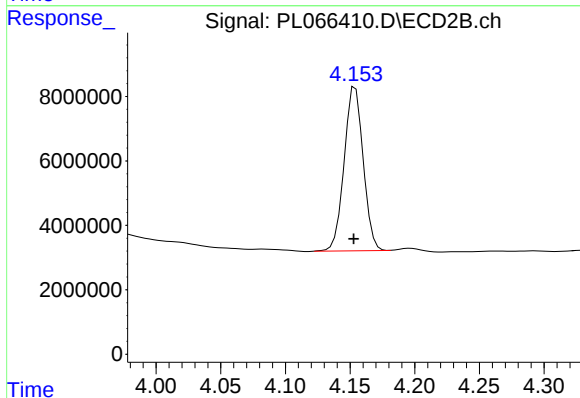




#1 Tetrachloro-m-xylene

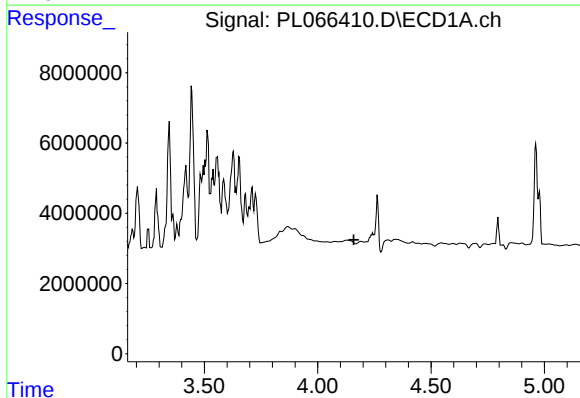
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 31615134
Conc: 12.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



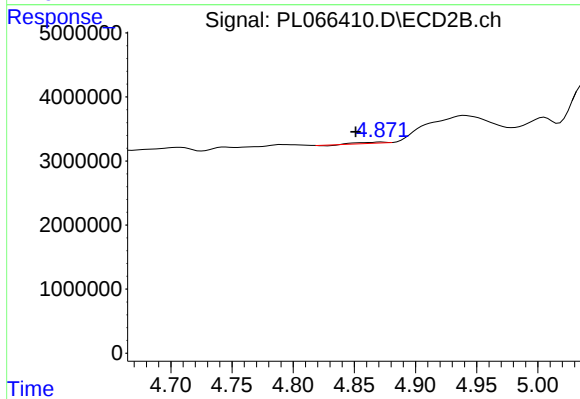
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 51997633
Conc: 12.93 ng/ml



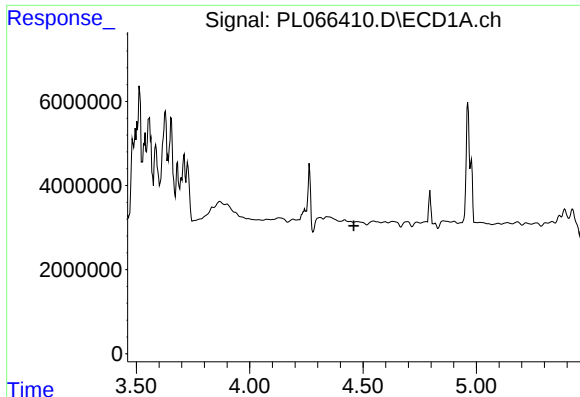
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

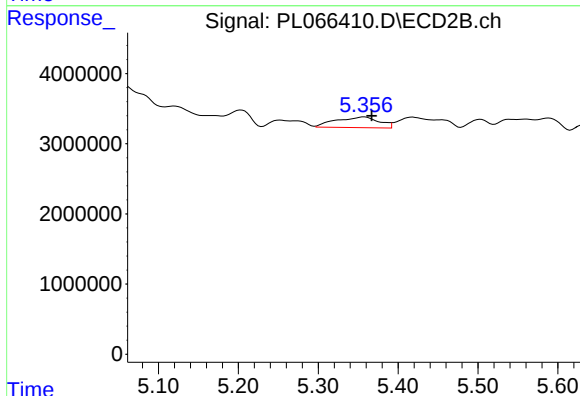
R.T.: 4.872 min
Delta R.T.: 0.021 min
Response: 208551
Conc: 0.04 ng/ml



#4 Heptachlor

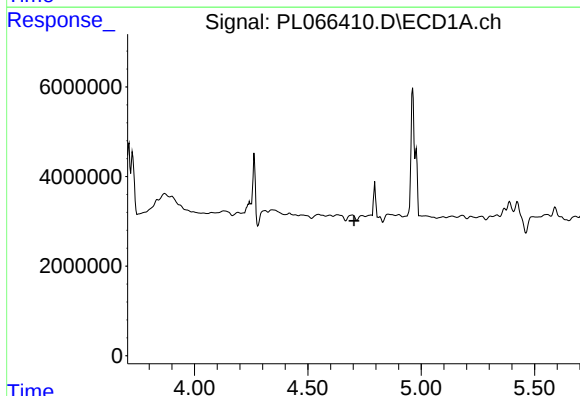
R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



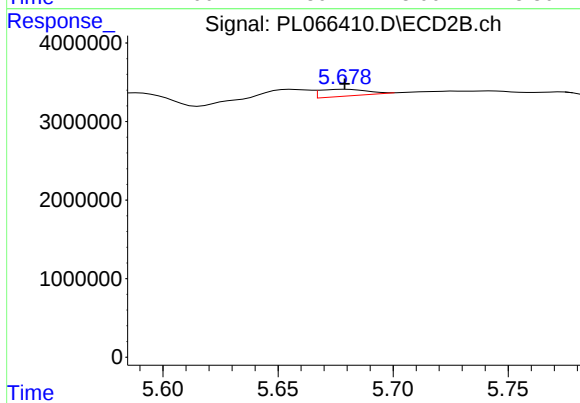
#4 Heptachlor

R.T.: 5.358 min
Delta R.T.: -0.009 min
Response: 5714794
Conc: 1.03 ng/ml



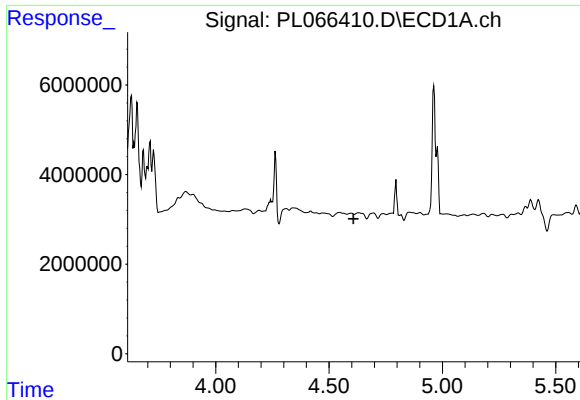
#5 Aldrin

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



#5 Aldrin

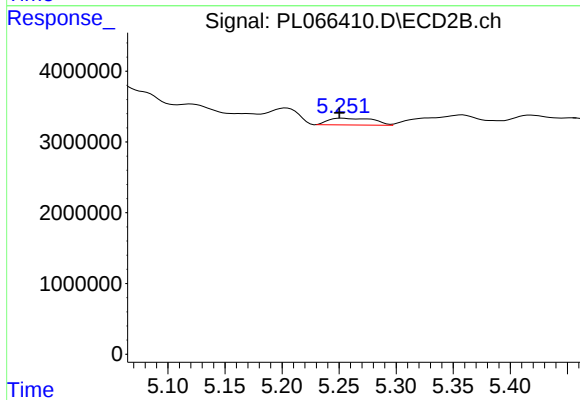
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 1249901
Conc: 0.25 ng/ml



#7 delta-BHC

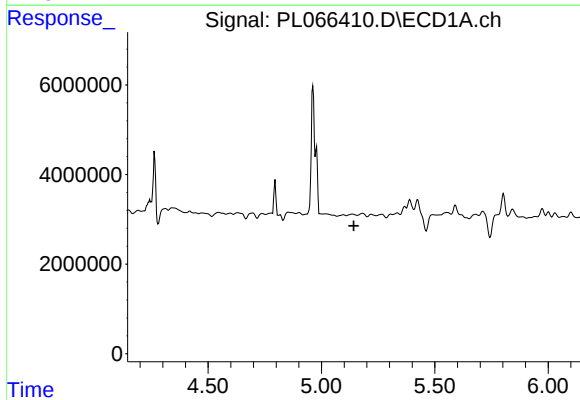
R.T.: 0.000 min
Exp R.T. : 4.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



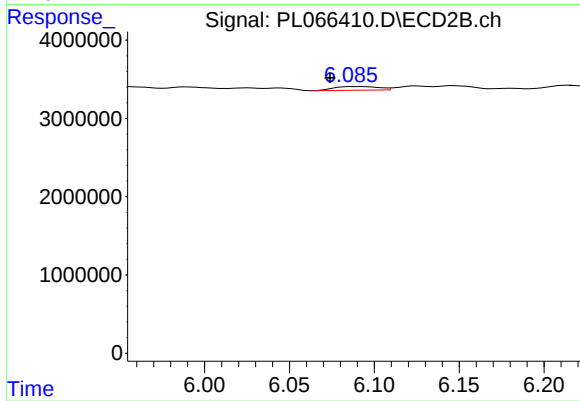
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 2616332
Conc: 0.51 ng/ml



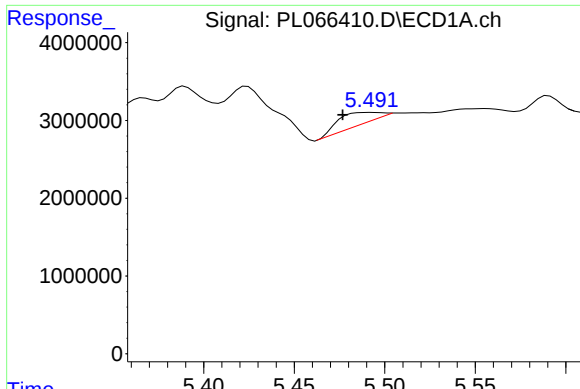
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

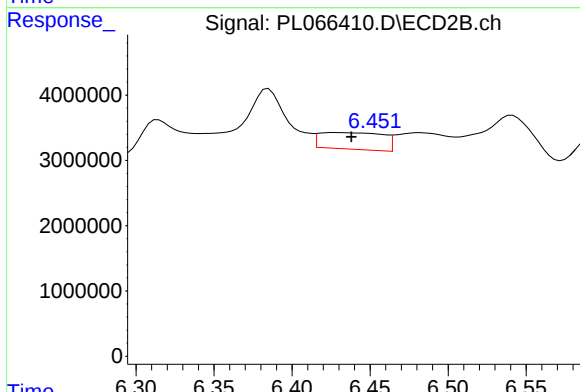
R.T.: 6.088 min
Delta R.T.: 0.014 min
Response: 842225
Conc: 0.18 ng/ml



#9 Endosulfan I

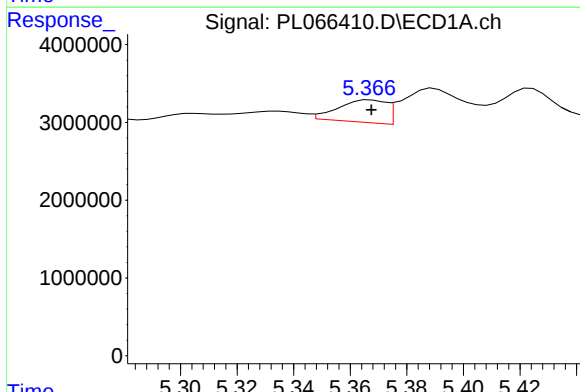
R.T.: 5.493 min
Delta R.T.: 0.016 min
Response: 2352074
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



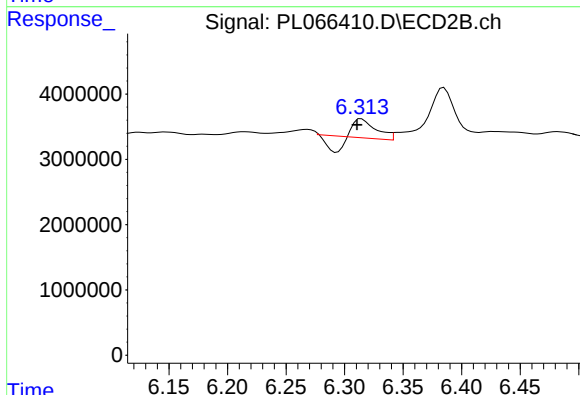
#9 Endosulfan I

R.T.: 6.428 min
Delta R.T.: -0.010 min
Response: 7152927
Conc: 1.71 ng/ml



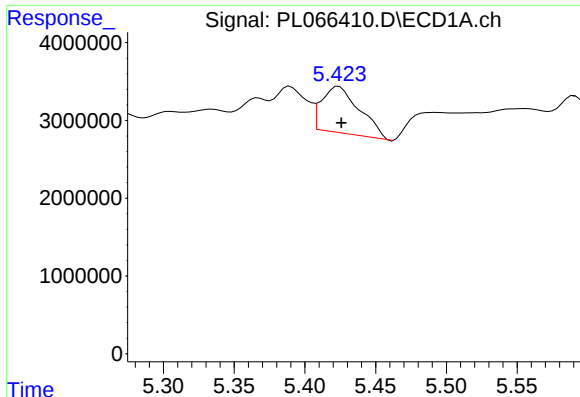
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 3407981
Conc: 0.92 ng/ml



#10 gamma-Chlordane

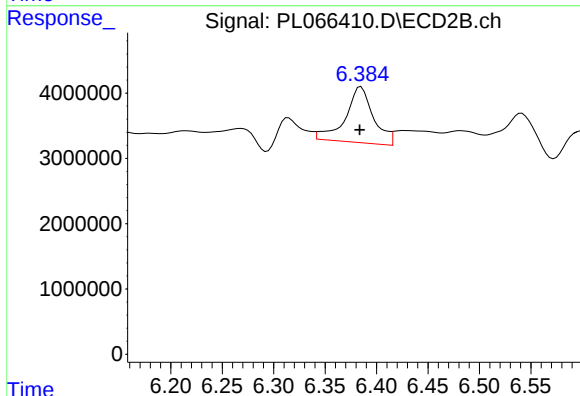
R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 2130530
Conc: 0.47 ng/ml



#11 alpha-Chlordane

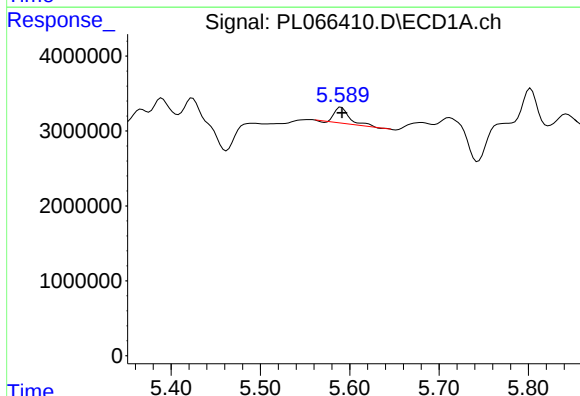
R.T.: 5.424 min
Delta R.T.: -0.002 min
Response: 11082282
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



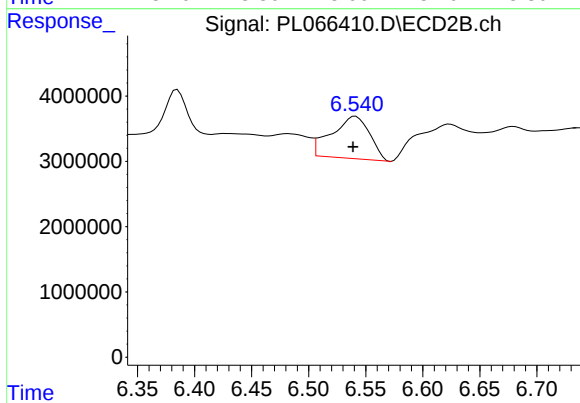
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 16274212
Conc: 3.60 ng/ml



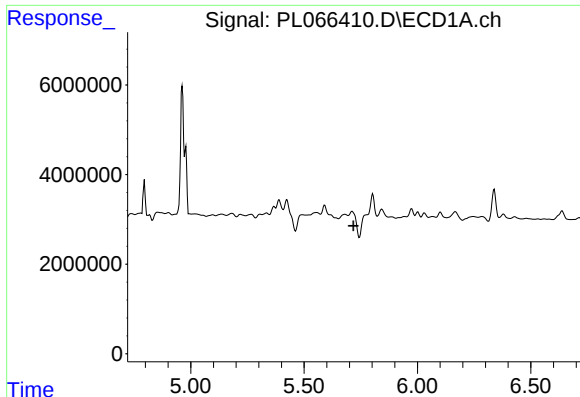
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 2318765
Conc: 0.62 ng/ml



#12 4,4'-DDE

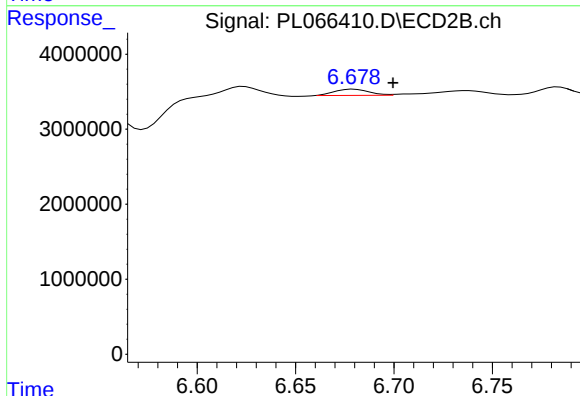
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 14981758
Conc: 3.62 ng/ml



#13 Dieldrin

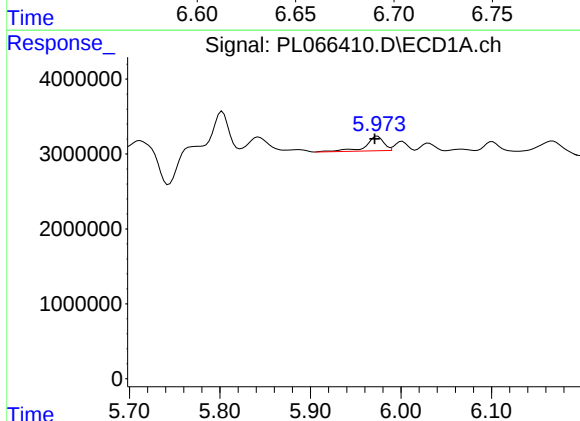
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



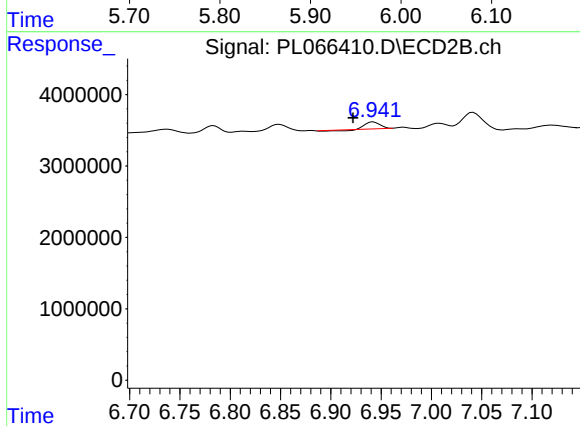
#13 Dieldrin

R.T.: 6.680 min
Delta R.T.: -0.020 min
Response: 1013819
Conc: 0.24 ng/ml



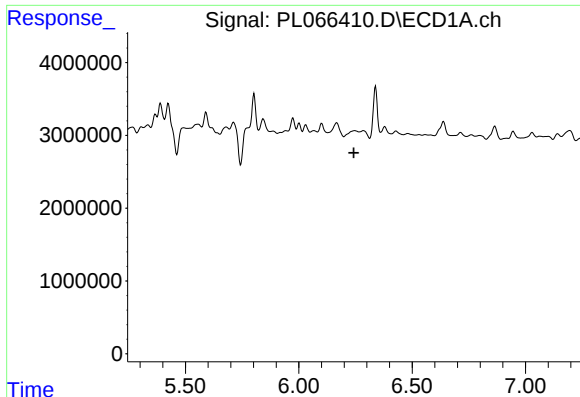
#14 Endrin

R.T.: 5.974 min
Delta R.T.: 0.003 min
Response: 2643175
Conc: 0.76 ng/ml



#14 Endrin

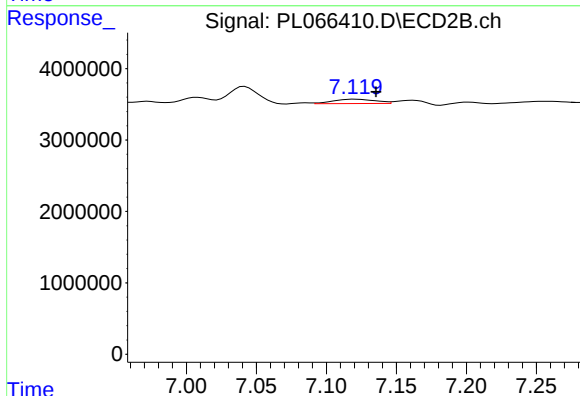
R.T.: 6.942 min
Delta R.T.: 0.020 min
Response: 812759
Conc: 0.25 ng/ml



#15 Endosulfan II

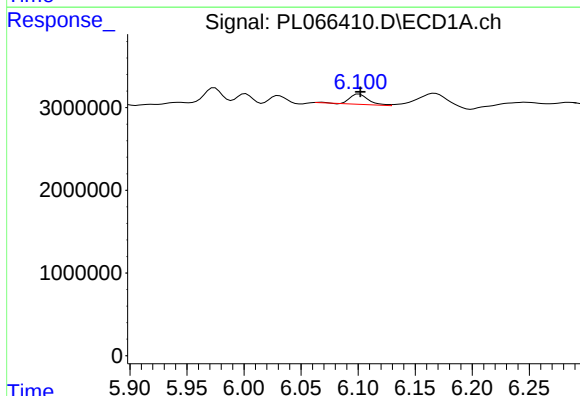
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



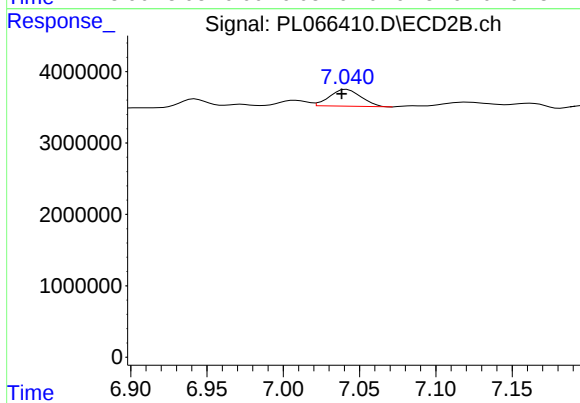
#15 Endosulfan II

R.T.: 7.120 min
Delta R.T.: -0.015 min
Response: 1304603
Conc: 0.37 ng/ml



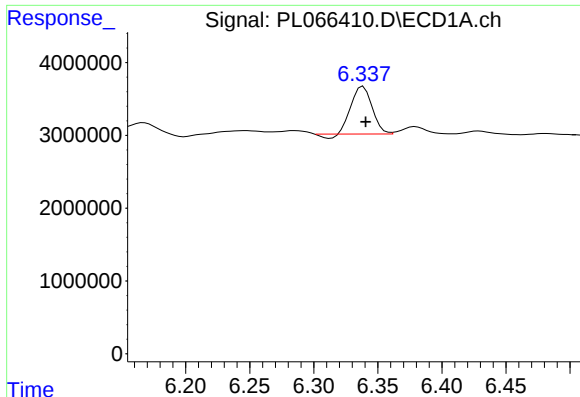
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 1435745
Conc: 0.44 ng/ml



#16 4,4'-DDD

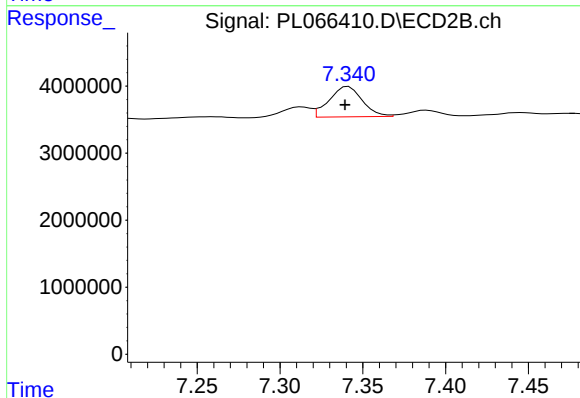
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 3361996
Conc: 0.98 ng/ml



#17 4,4'-DDT

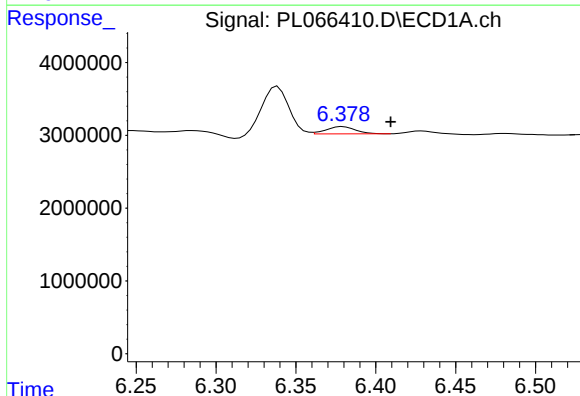
R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 7175053
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



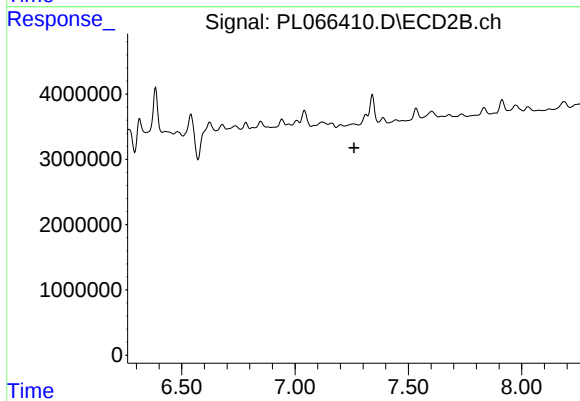
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 6294197
Conc: 1.86 ng/ml



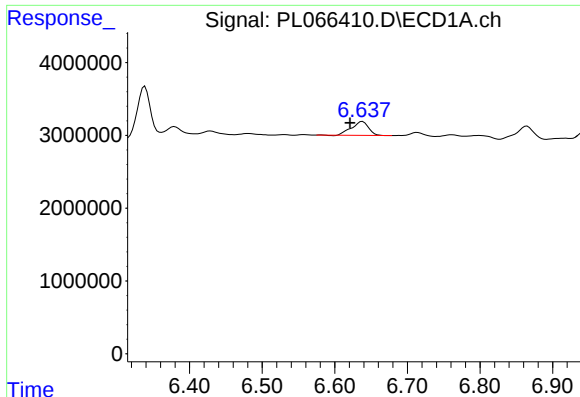
#18 Endrin aldehyde

R.T.: 6.380 min
Delta R.T.: -0.030 min
Response: 1271920
Conc: 0.49 ng/ml



#18 Endrin aldehyde

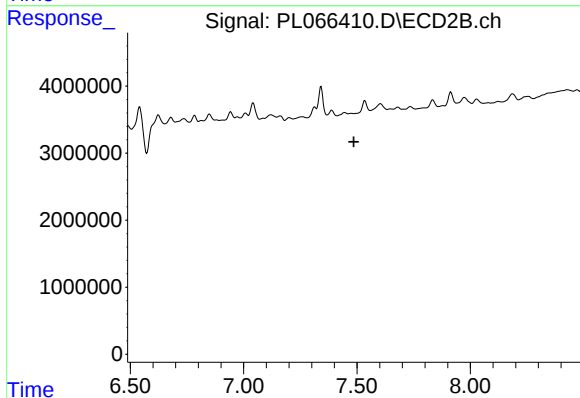
R.T.: 0.000 min
Exp R.T.: 7.261 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

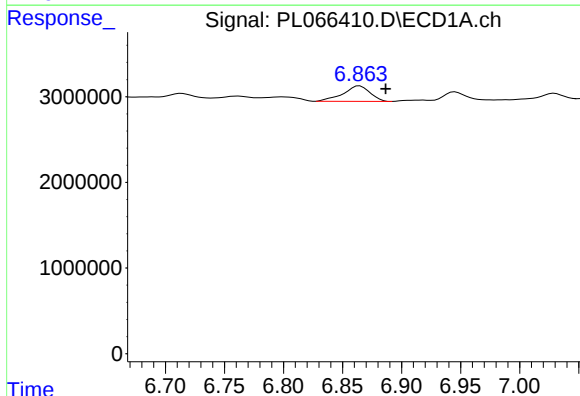
R.T.: 6.638 min
Delta R.T.: 0.017 min
Response: 3009899
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



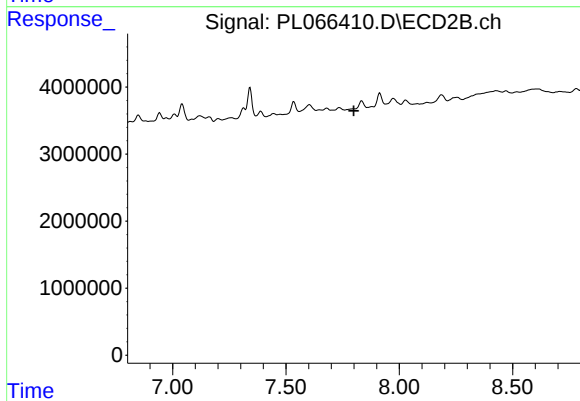
#19 Endosulfan Sulfate

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



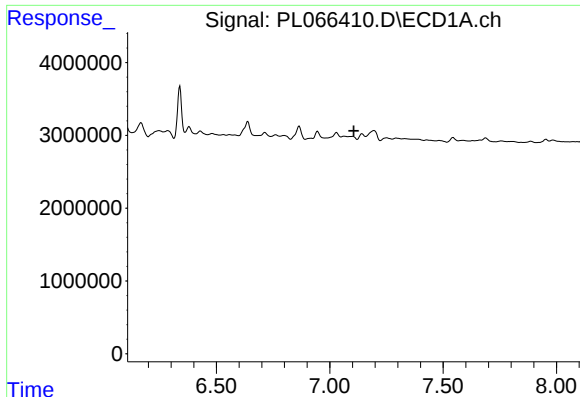
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: -0.022 min
Response: 2860402
Conc: 1.58 ng/ml



#20 Methoxychlor

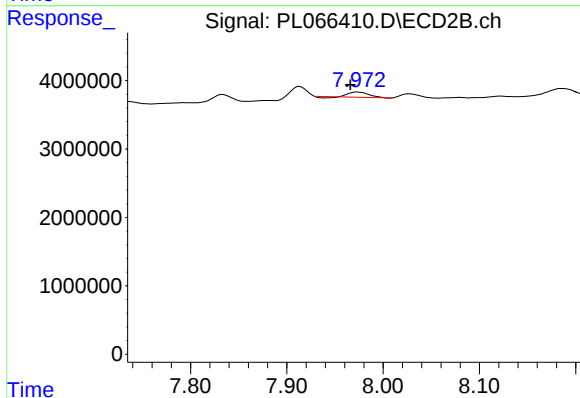
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

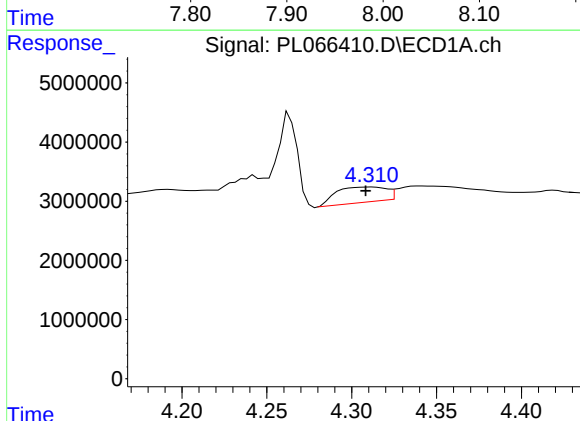
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



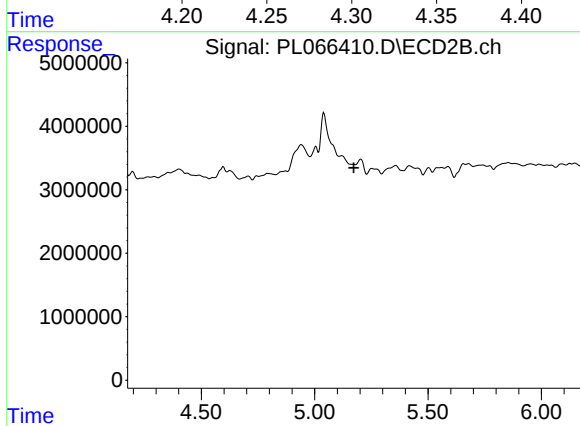
#21 Endrin ketone

R.T.: 7.974 min
Delta R.T.: 0.007 min
Response: 857925
Conc: 0.23 ng/ml



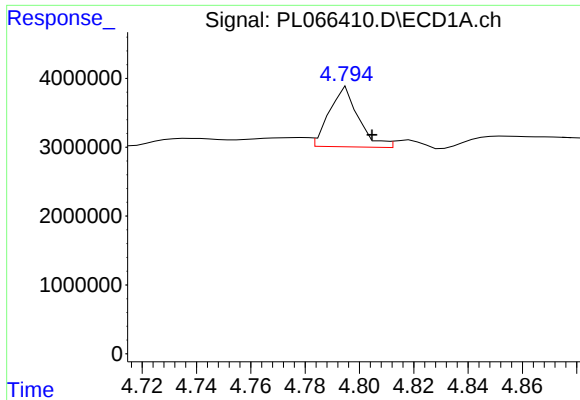
#23 Chlordane-1

R.T.: 4.311 min
Delta R.T.: 0.003 min
Response: 5292106
Conc: 46.29 ng/ml



#23 Chlordane-1

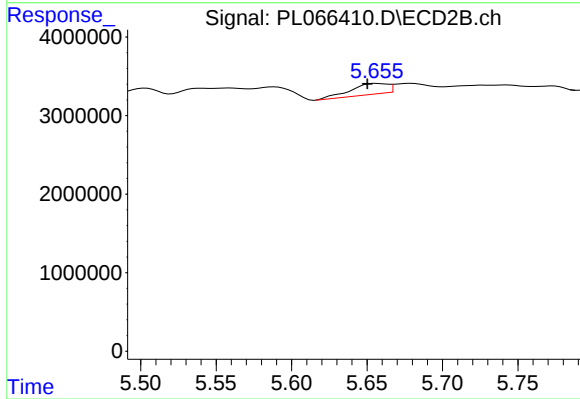
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#24 Chlordane-2

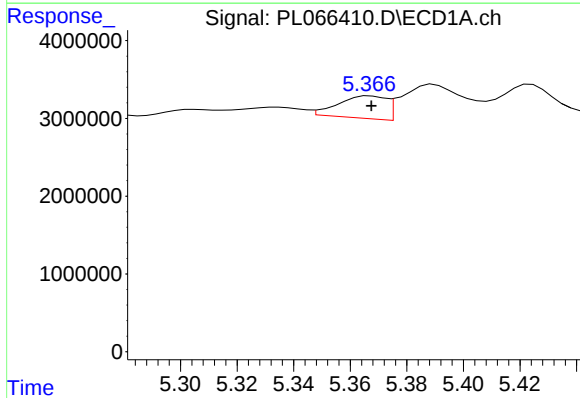
R.T.: 4.796 min
Delta R.T.: -0.009 min
Response: 6503466
Conc: 48.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



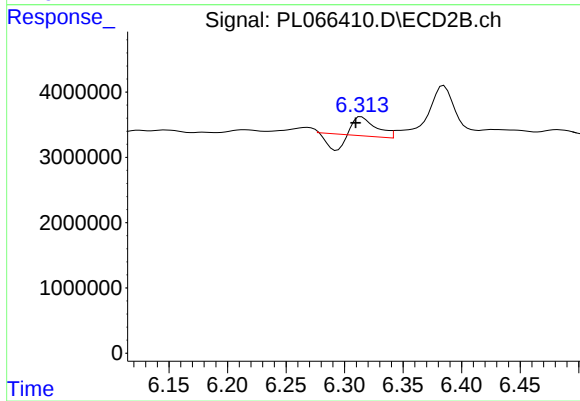
#24 Chlordane-2

R.T.: 5.656 min
Delta R.T.: 0.006 min
Response: 2343882
Conc: 13.32 ng/ml



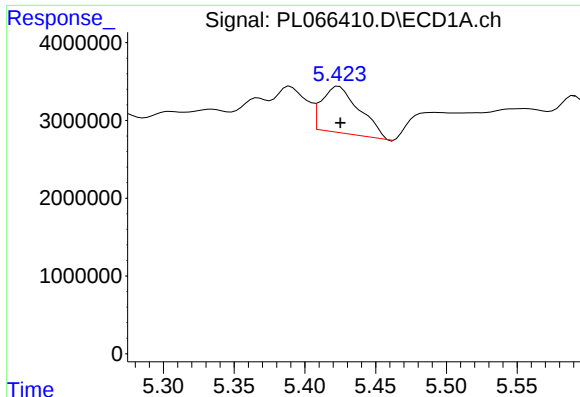
#25 Chlordane-3

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 3407981
Conc: 9.38 ng/ml



#25 Chlordane-3

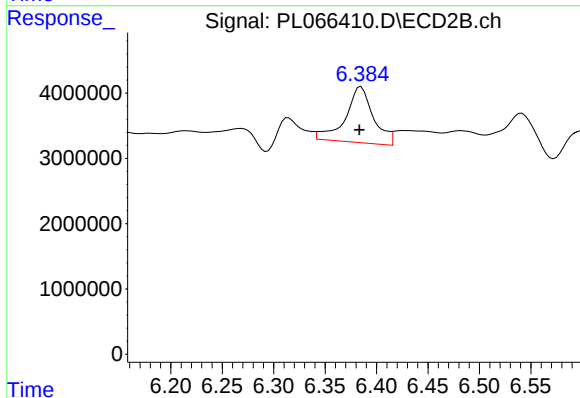
R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: 2130530
Conc: 3.24 ng/ml



#26 Chlordane-4

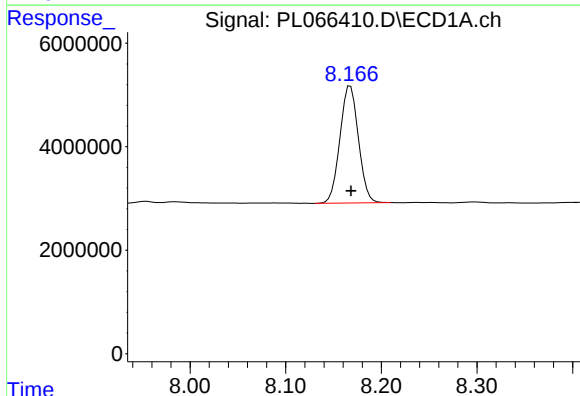
R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 11082282
Conc: 35.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



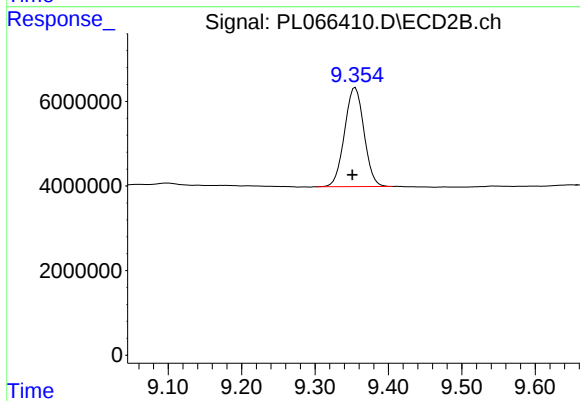
#26 Chlordane-4

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 16274212
Conc: 20.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 30454340
Conc: 12.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 43146988
Conc: 13.21 ng/ml