

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 21:04
 Operator : AR\AJ
 Sample : M2076-16
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:13:55 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...	3.445	4.154	48928232	84291815	19.223	20.955
28)	SA Decachlor...	8.167	9.353	51284932	67752775	21.501	20.746
Target Compounds							
2)	A alpha-BHC	3.869	0.000	934702	0	0.227	N.D. #
3)	MA gamma-BHC...	0.000	4.844	0	557072	N.D.	0.105 #
4)	MA Heptachlor	0.000	5.355	0	8960844	N.D.	1.610 #
5)	MB Aldrin	0.000	5.703f	0	171337	N.D.	0.034 #
7)	B delta-BHC	0.000	5.268f	0	5931156	N.D.	1.153 #
9)	A Endosulfan I	0.000	6.409f	0	1375561	N.D.	0.329 #
10)	B gamma-Chl...	0.000	6.312	0	222922	N.D.	0.049 #
11)	B alpha-Chl...	0.000	6.386	0	1628843	N.D.	0.360 #
12)	B 4,4'-DDE	5.590	6.539	6166329	5908765	1.653	1.428
14)	MA Endrin	5.975	6.940f	7512593	954767	2.155	0.295 #
15)	B Endosulfa...	0.000	7.126	0	12989408	N.D.	3.726 #
16)	A 4,4'-DDD	0.000	7.040	0	5385799	N.D.	1.574 #
17)	MA 4,4'-DDT	6.339	7.340	7348106	8598650	2.305	2.535
18)	B Endrin al...	0.000	7.250	0	9955278	N.D.	3.559 #
20)	A Methoxychlor	6.866f	0.000	1358971	0	0.751	N.D. #
21)	B Endrin ke...	0.000	7.941f	0	1279558	N.D.	0.348 #
22)	Mirex	0.000	8.435	0	519909	N.D.	0.184 #
23)	Chlordane-1	4.315	5.203f	1928575	4893978	16.870	28.465 #
24)	Chlordane-2	0.000	5.650	0	2897147	N.D.	16.468 #
25)	Chlordane-3	0.000	6.312	0	222922	N.D.	0.339 #
26)	Chlordane-4	0.000	6.386	0	1628843	N.D.	2.074 #

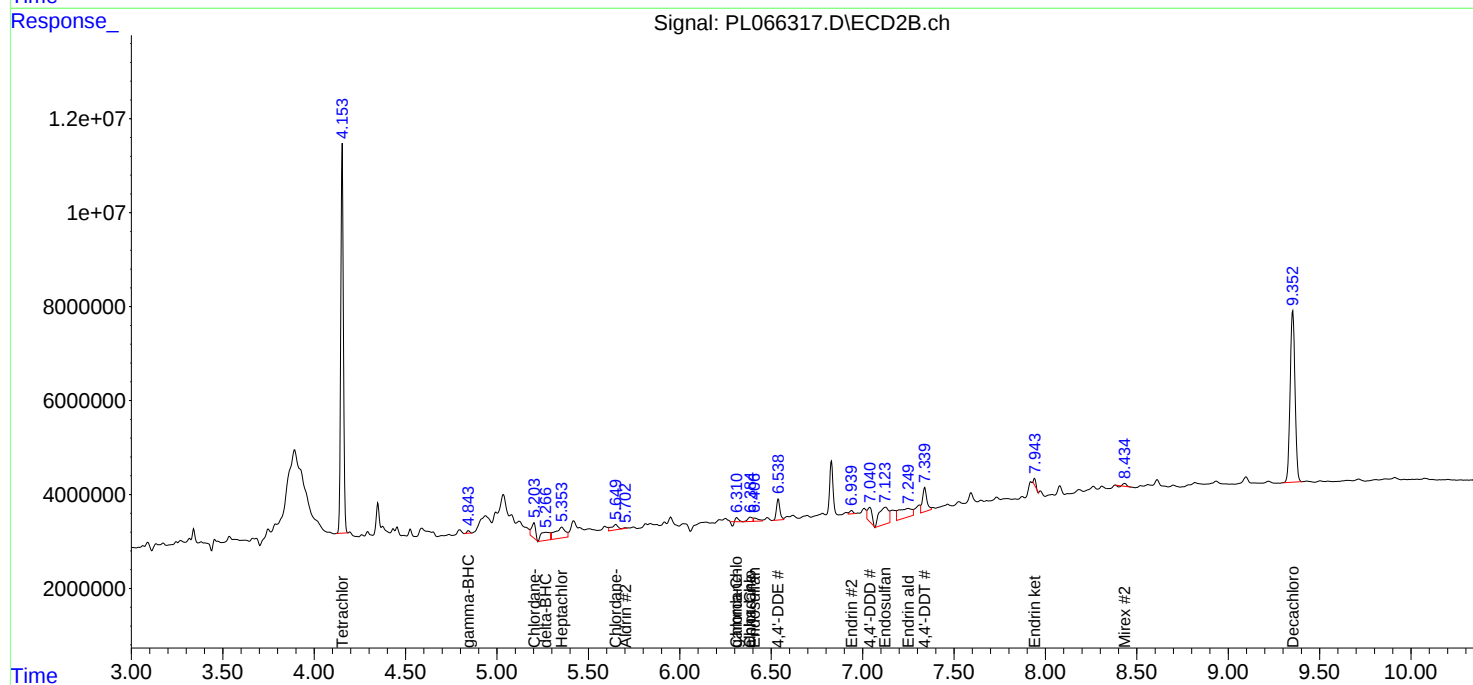
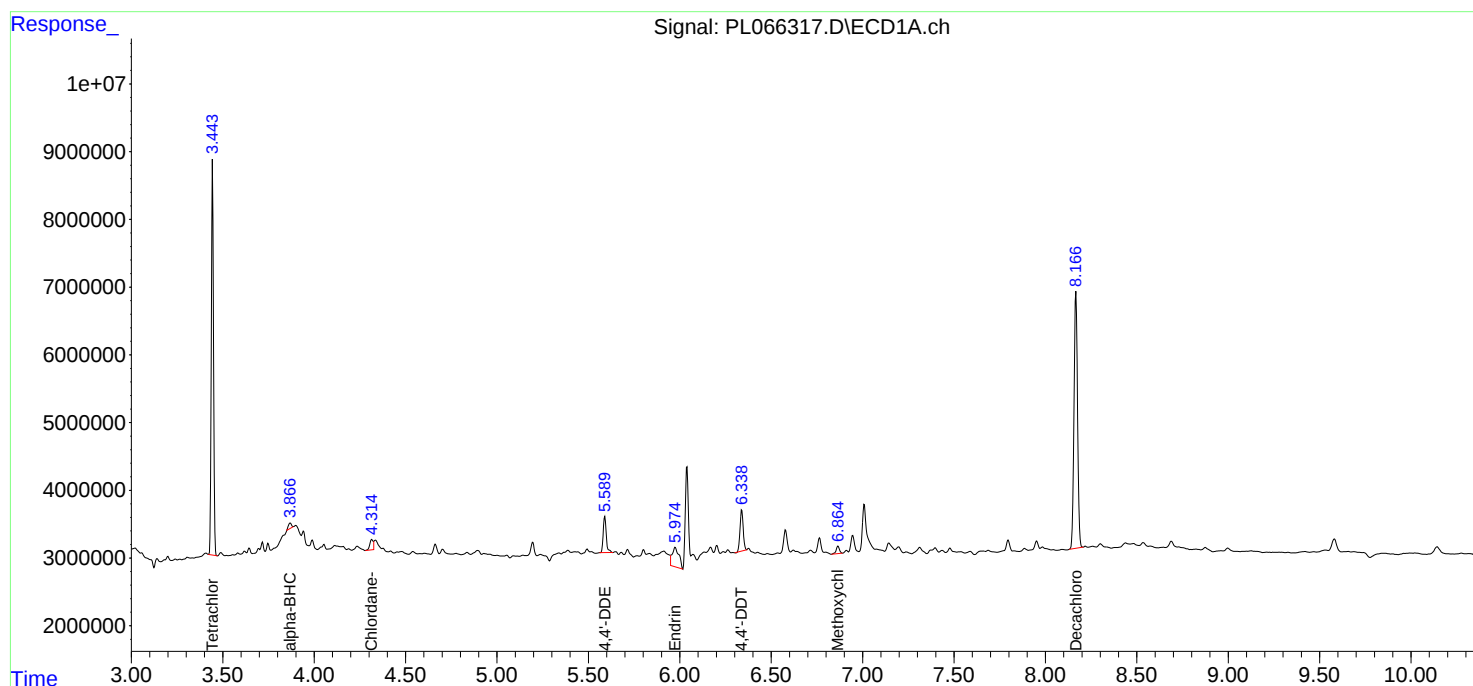
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

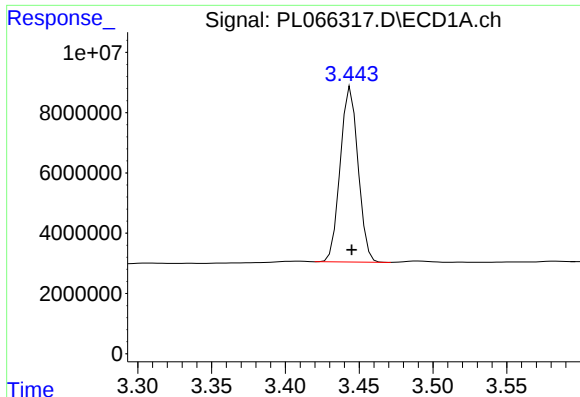
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
Data File : PL066317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2021 21:04
Operator : AR\AJ
Sample : M2076-16
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 20 02:13:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
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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

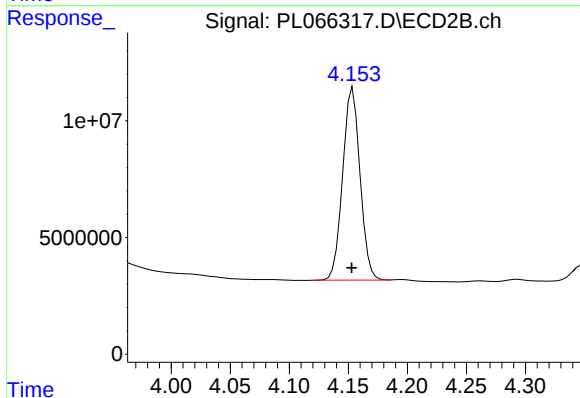




#1 Tetrachloro-m-xylene

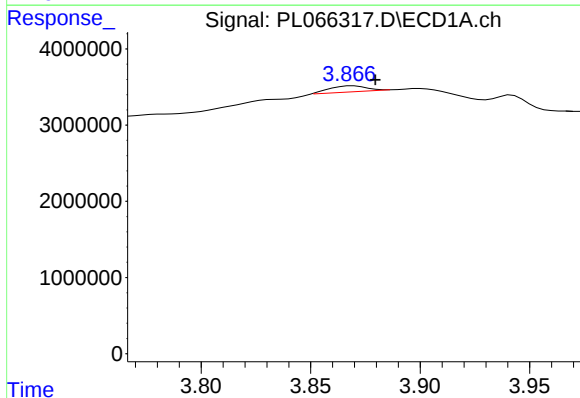
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 48928232
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



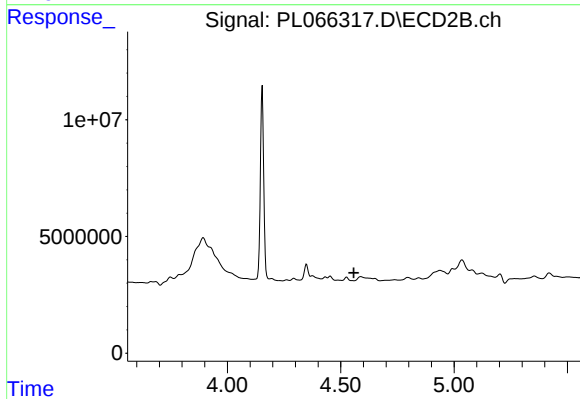
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 84291815
Conc: 20.95 ng/ml



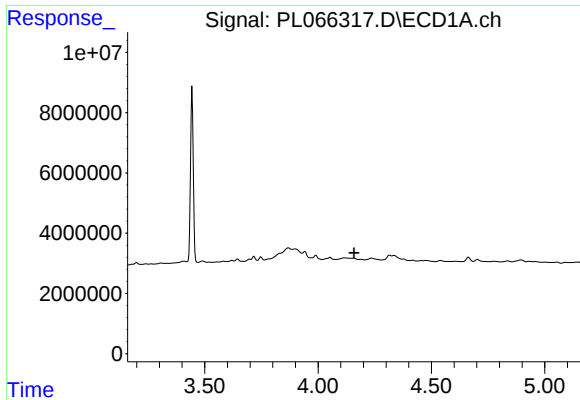
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.010 min
Response: 934702
Conc: 0.23 ng/ml



#2 alpha-BHC

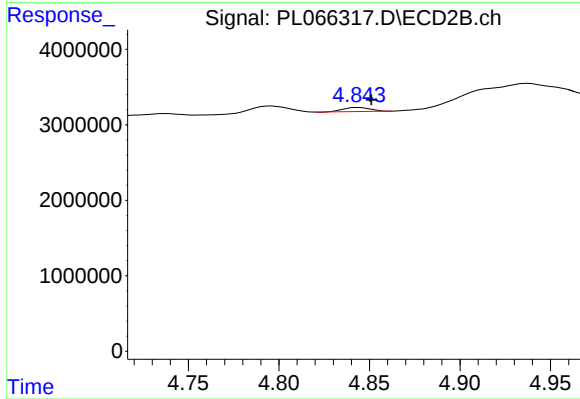
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

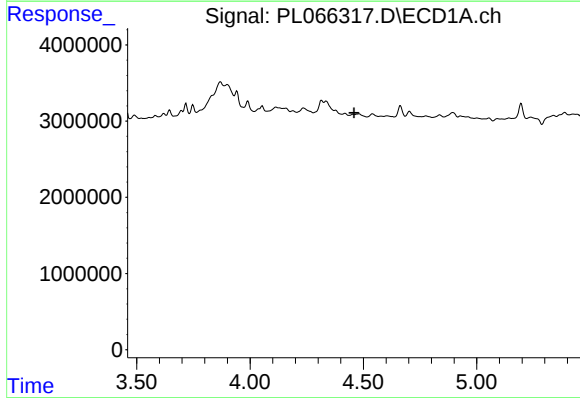
R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



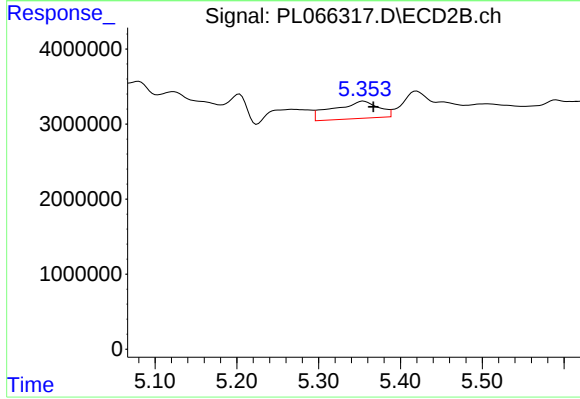
#3 gamma-BHC (Lindane)

R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 557072
Conc: 0.10 ng/ml



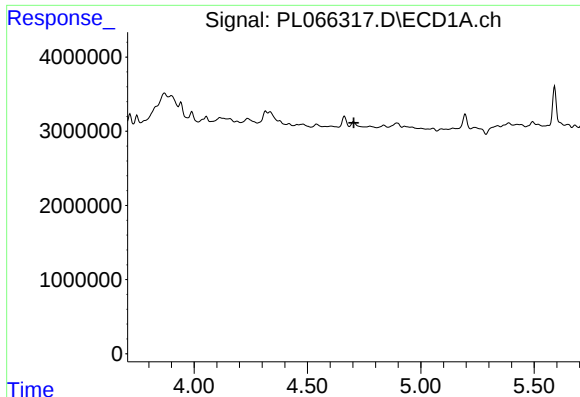
#4 Heptachlor

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



#4 Heptachlor

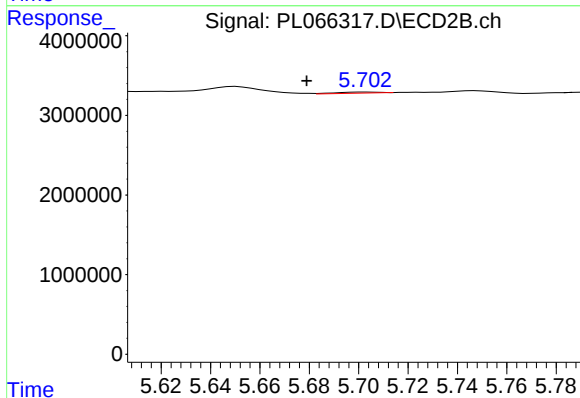
R.T.: 5.355 min
Delta R.T.: -0.012 min
Response: 8960844
Conc: 1.61 ng/ml



#5 Aldrin

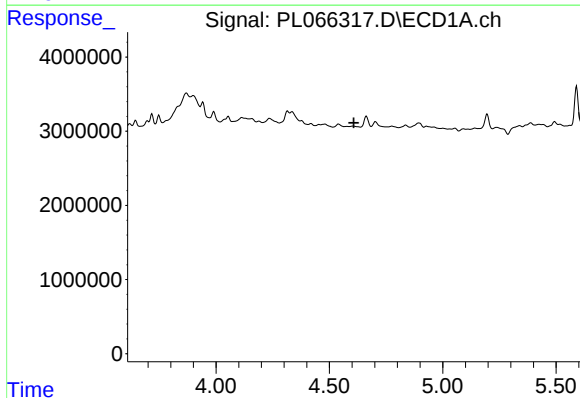
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



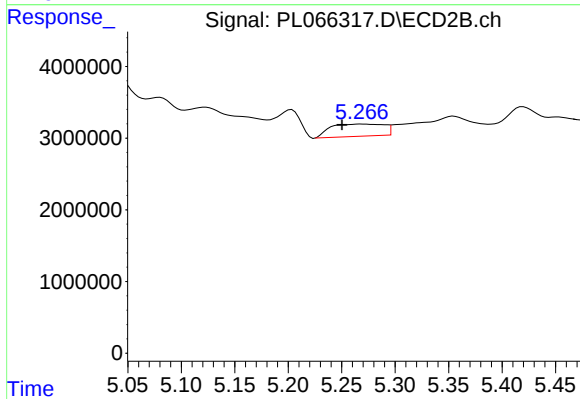
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.024 min
Response: 171337
Conc: 0.03 ng/ml



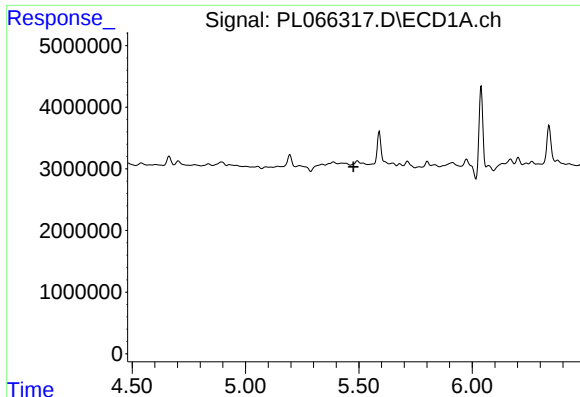
#7 delta-BHC

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



#7 delta-BHC

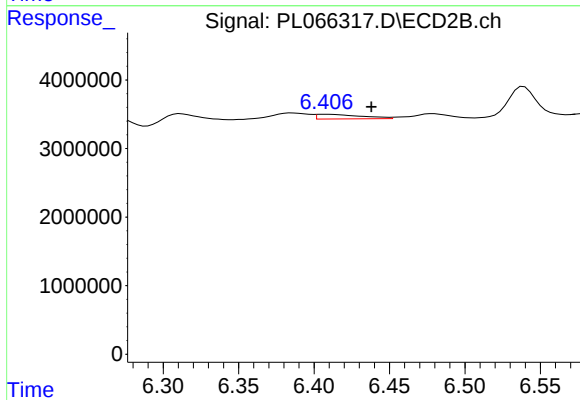
R.T.: 5.268 min
Delta R.T.: 0.018 min
Response: 5931156
Conc: 1.15 ng/ml



#9 Endosulfan I

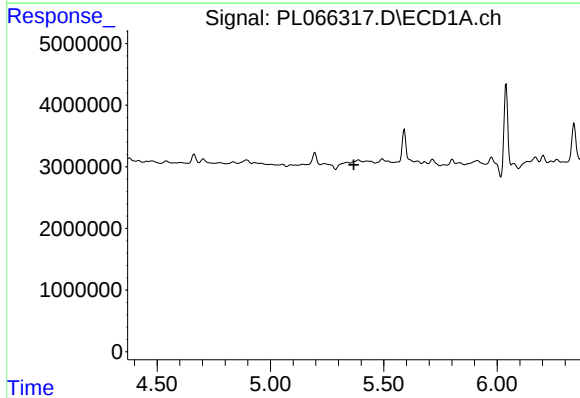
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



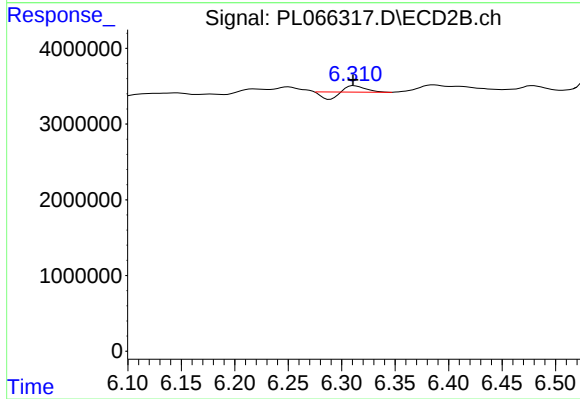
#9 Endosulfan I

R.T.: 6.409 min
Delta R.T.: -0.029 min
Response: 1375561
Conc: 0.33 ng/ml



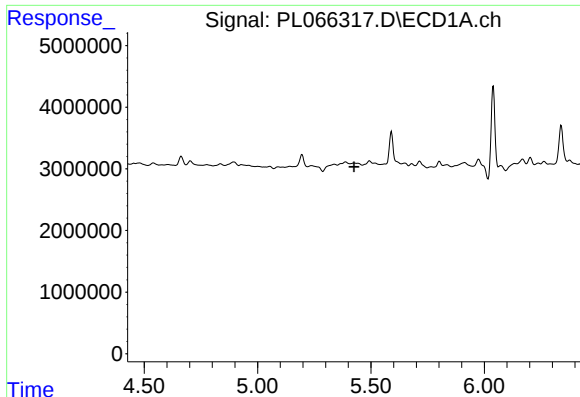
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

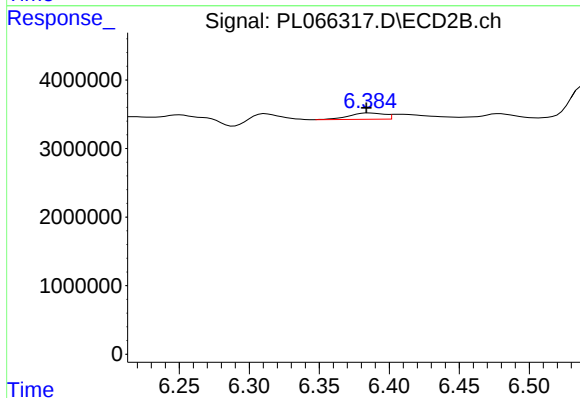
R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 222922
Conc: 0.05 ng/ml



#11 alpha-Chlordane

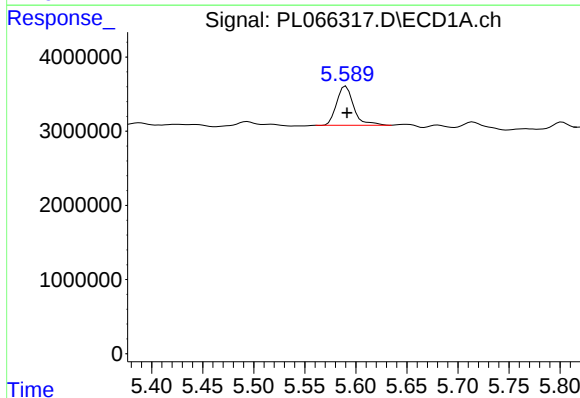
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



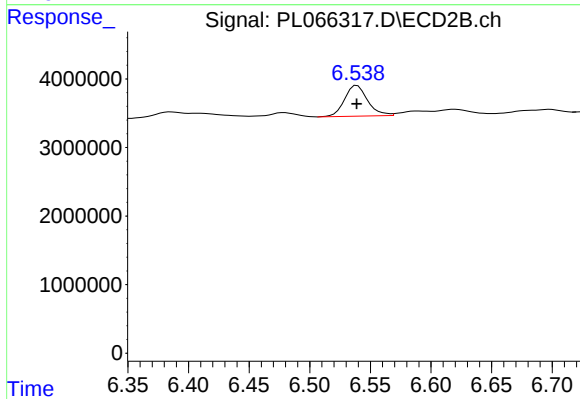
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 1628843
Conc: 0.36 ng/ml



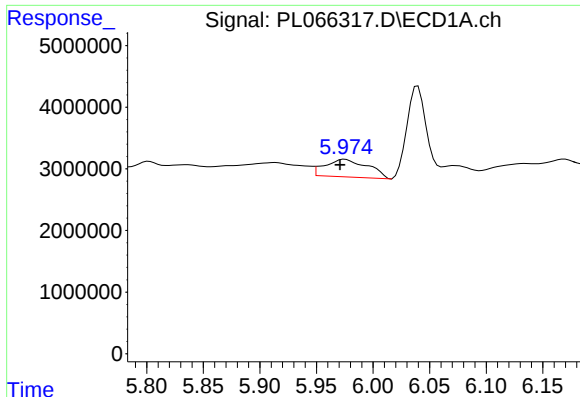
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 6166329
Conc: 1.65 ng/ml



#12 4,4'-DDE

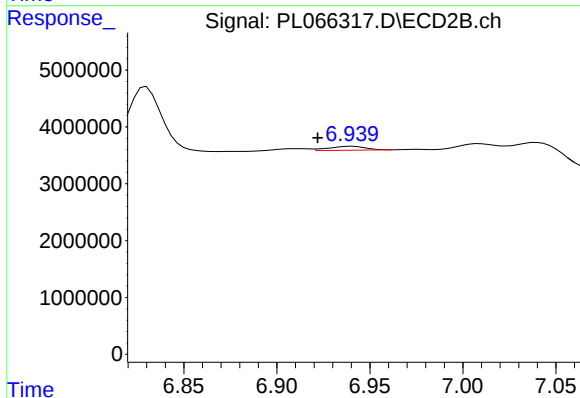
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 5908765
Conc: 1.43 ng/ml



#14 Endrin

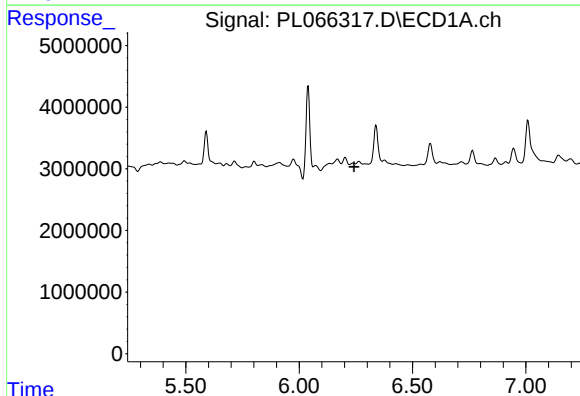
R.T.: 5.975 min
Delta R.T.: 0.004 min
Response: 7512593
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



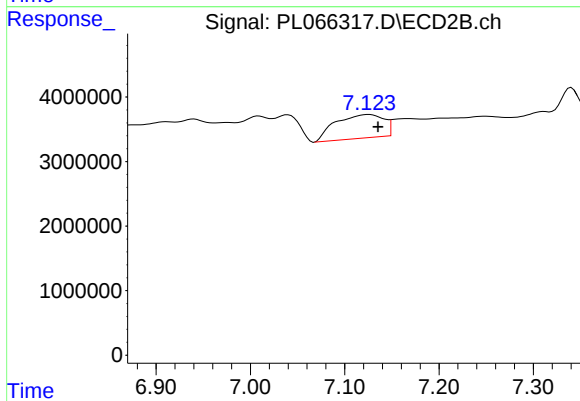
#14 Endrin

R.T.: 6.940 min
Delta R.T.: 0.018 min
Response: 954767
Conc: 0.30 ng/ml



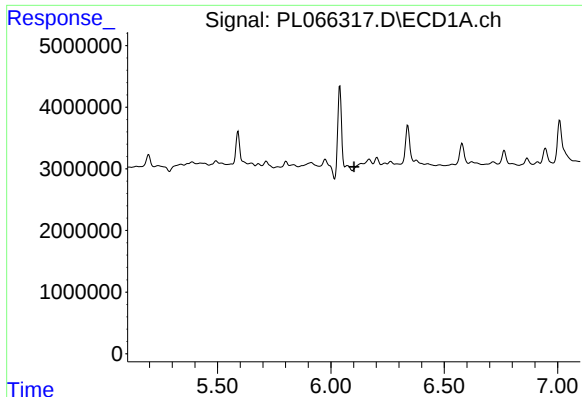
#15 Endosulfan II

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



#15 Endosulfan II

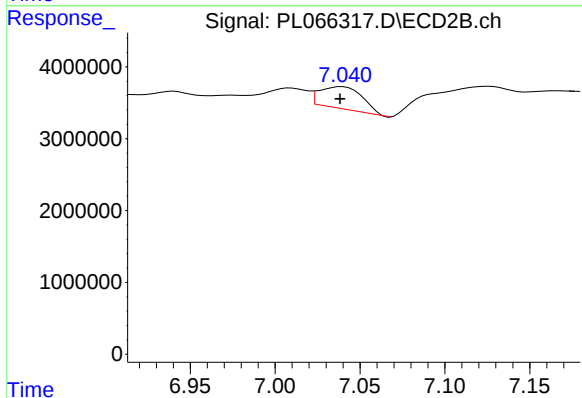
R.T.: 7.126 min
Delta R.T.: -0.010 min
Response: 12989408
Conc: 3.73 ng/ml



#16 4,4'-DDD

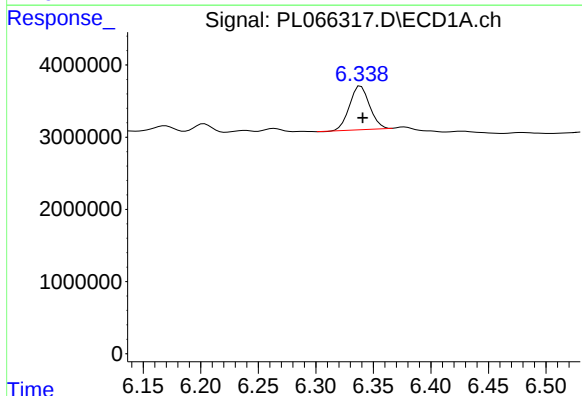
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



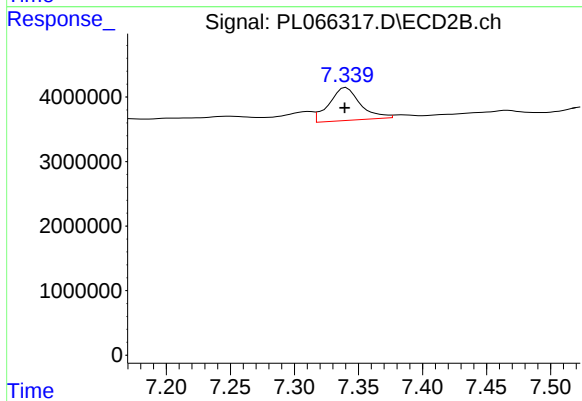
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 5385799
Conc: 1.57 ng/ml



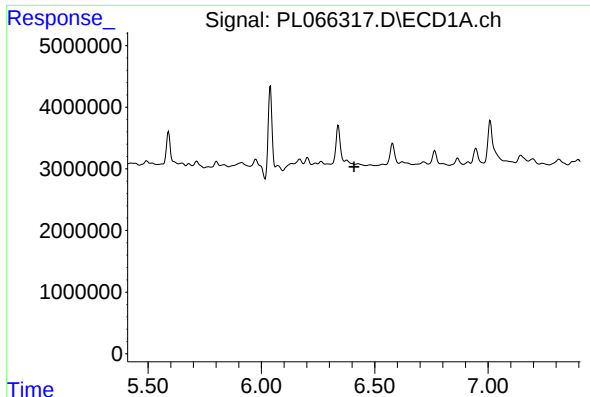
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 7348106
Conc: 2.31 ng/ml



#17 4,4'-DDT

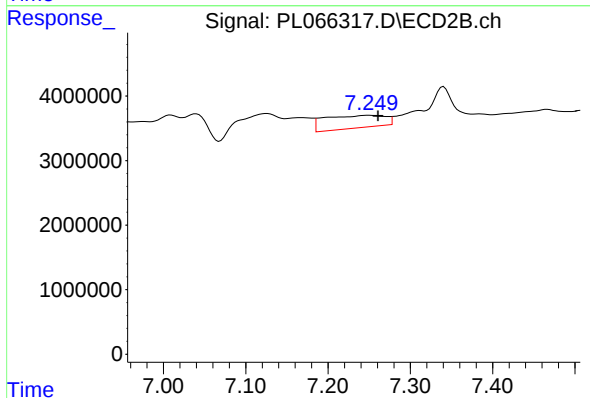
R.T.: 7.340 min
Delta R.T.: 0.001 min
Response: 8598650
Conc: 2.53 ng/ml



#18 Endrin aldehyde

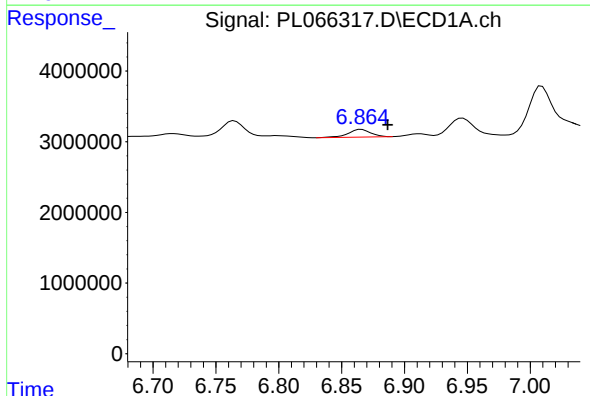
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



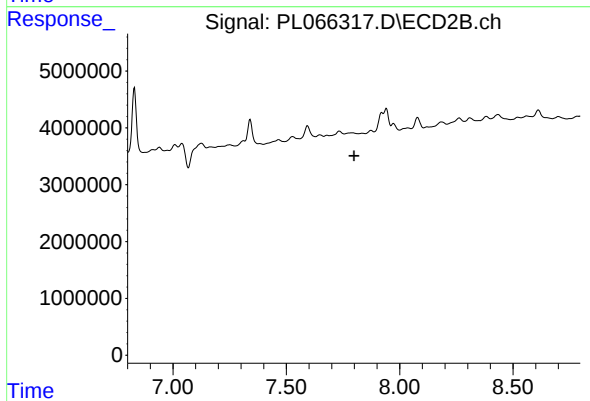
#18 Endrin aldehyde

R.T.: 7.250 min
Delta R.T.: -0.011 min
Response: 9955278
Conc: 3.56 ng/ml



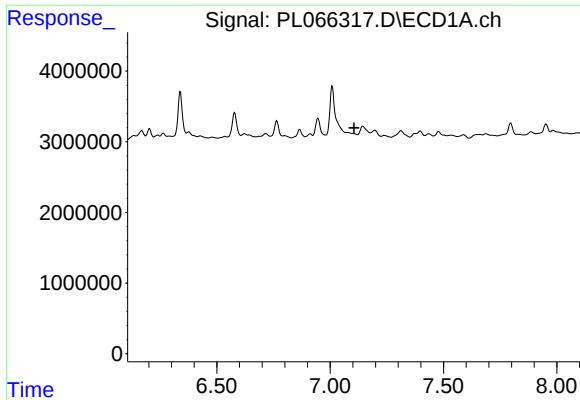
#20 Methoxychlor

R.T.: 6.866 min
Delta R.T.: -0.021 min
Response: 1358971
Conc: 0.75 ng/ml



#20 Methoxychlor

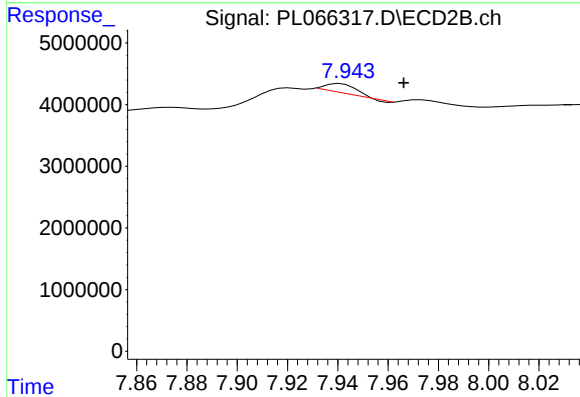
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

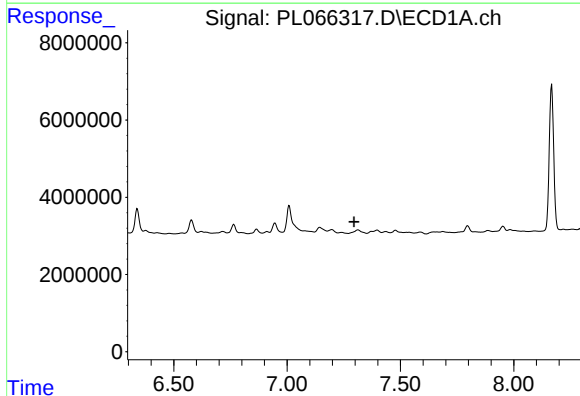
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



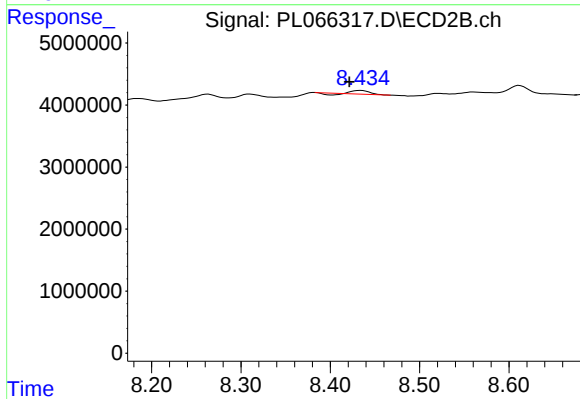
#21 Endrin ketone

R.T.: 7.941 min
Delta R.T.: -0.025 min
Response: 1279558
Conc: 0.35 ng/ml



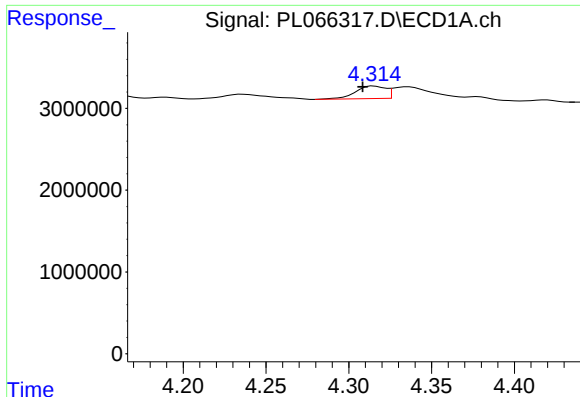
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.



#22 Mirex

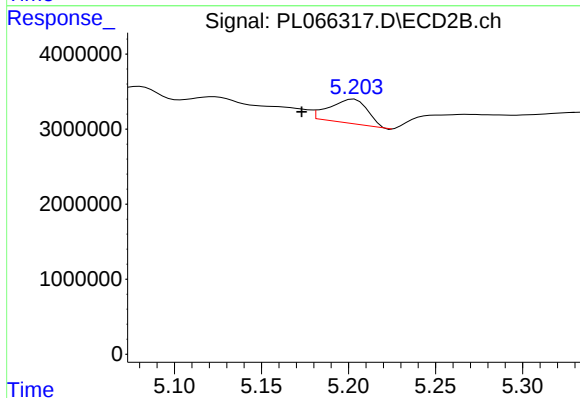
R.T.: 8.435 min
Delta R.T.: 0.014 min
Response: 519909
Conc: 0.18 ng/ml



#23 Chlordane-1

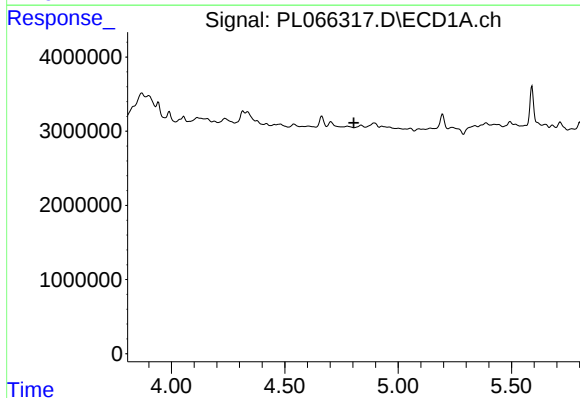
R.T.: 4.315 min
Delta R.T.: 0.007 min
Response: 1928575
Conc: 16.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



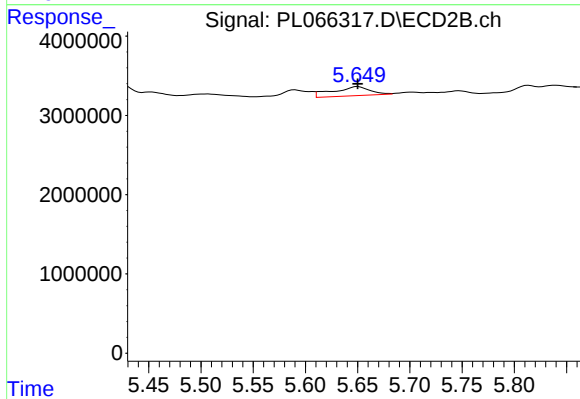
#23 Chlordane-1

R.T.: 5.203 min
Delta R.T.: 0.030 min
Response: 4893978
Conc: 28.46 ng/ml



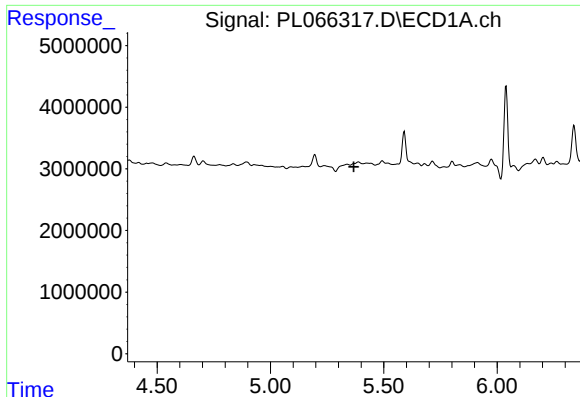
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#24 Chlordane-2

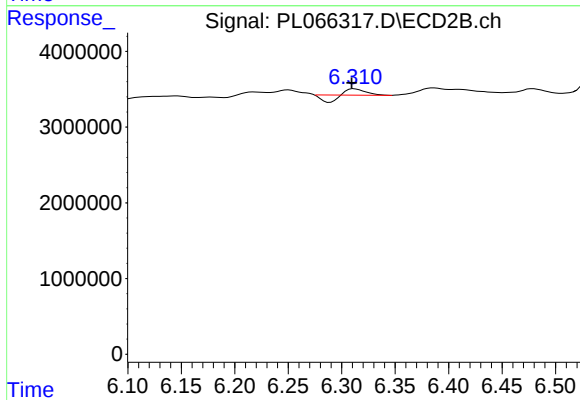
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 2897147
Conc: 16.47 ng/ml



#25 Chlordane-3

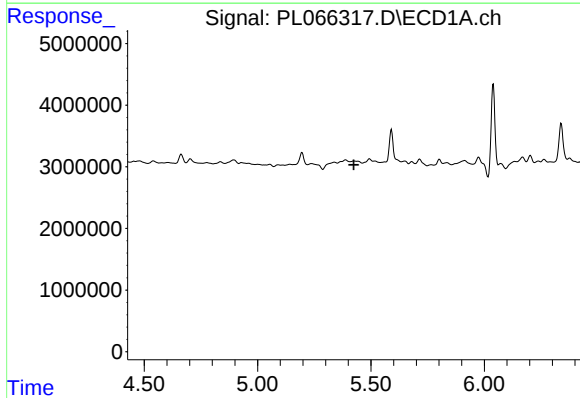
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



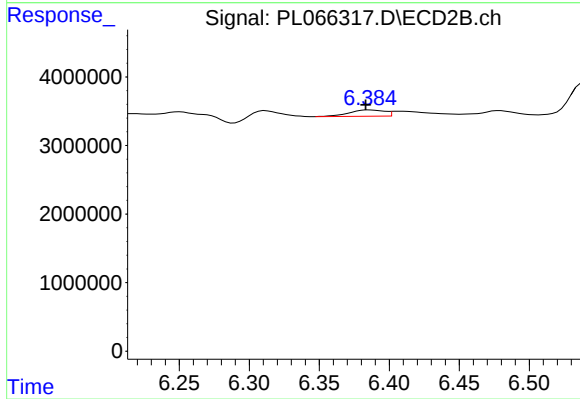
#25 Chlordane-3

R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 222922
Conc: 0.34 ng/ml



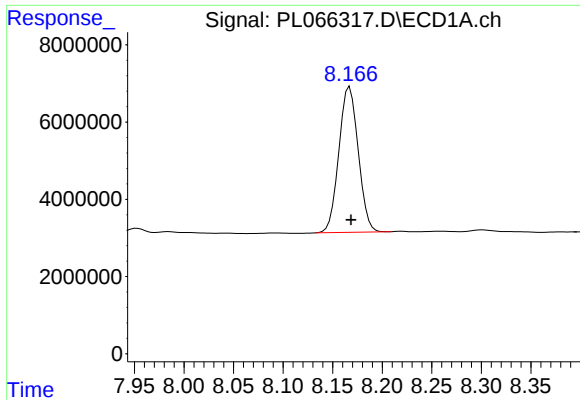
#26 Chlordane-4

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



#26 Chlordane-4

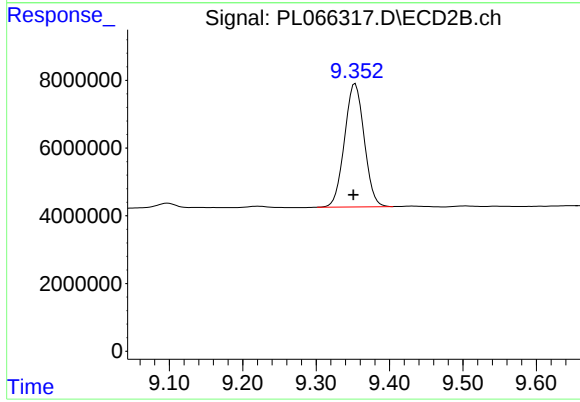
R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 1628843
Conc: 2.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.001 min
Response: 51284932
Conc: 21.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.003 min
Response: 67752775
Conc: 20.75 ng/ml