

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 11:49
 Operator : AR\AJ
 Sample : M2063-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 01:56:20 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	4.153	31220089	49144902	12.266	12.217
28)	SA Decachlor...	8.168	9.354	32932378	43350904	13.807	13.274
Target Compounds							
2)	A alpha-BHC	0.000	4.581f	0	4128747	N.D.	0.711 #
4)	MA Heptachlor	0.000	5.354	0	4701882	N.D.	0.845 #
5)	MB Aldrin	0.000	5.662f	0	309979	N.D.	0.062 #
7)	B delta-BHC	0.000	5.274f	0	5186711	N.D.	1.009 #
8)	B Heptachlo...	0.000	6.058f	0	1222482	N.D.	0.265 #
11)	B alpha-Chl...	0.000	6.383	0	1875652	N.D.	0.415 #
12)	B 4,4'-DDE	0.000	6.541	0	2690534	N.D.	0.650 #
13)	MA Dieldrin	5.710	6.681f	4197572	1599279	1.036	0.383 #
14)	MA Endrin	0.000	6.907f	0	1814918	N.D.	0.562 #
15)	B Endosulfa...	0.000	7.165f	0	1828723	N.D.	0.525 #
16)	A 4,4'-DDD	0.000	7.041	0	3271205	N.D.	0.956 #
17)	MA 4,4'-DDT	6.334	7.340	4545414	1700667	1.426	0.501 #
18)	B Endrin al...	0.000	7.256	0	788809	N.D.	0.282 #
20)	A Methoxychlor	6.867f	0.000	2641565	0	1.459	N.D. #
21)	B Endrin ke...	7.103	7.973	1130291	2107078	0.307	0.573 #
23)	Chlordane-1	4.328f	5.202f	3288282	4122452	28.764	23.977
24)	Chlordane-2	0.000	5.662	0	309979	N.D.	1.762 #
25)	Chlordane-3	5.386f	6.320	1340910	-1961803	3.689	N.D. #
26)	Chlordane-4	0.000	6.383	0	1875652	N.D.	2.388 #

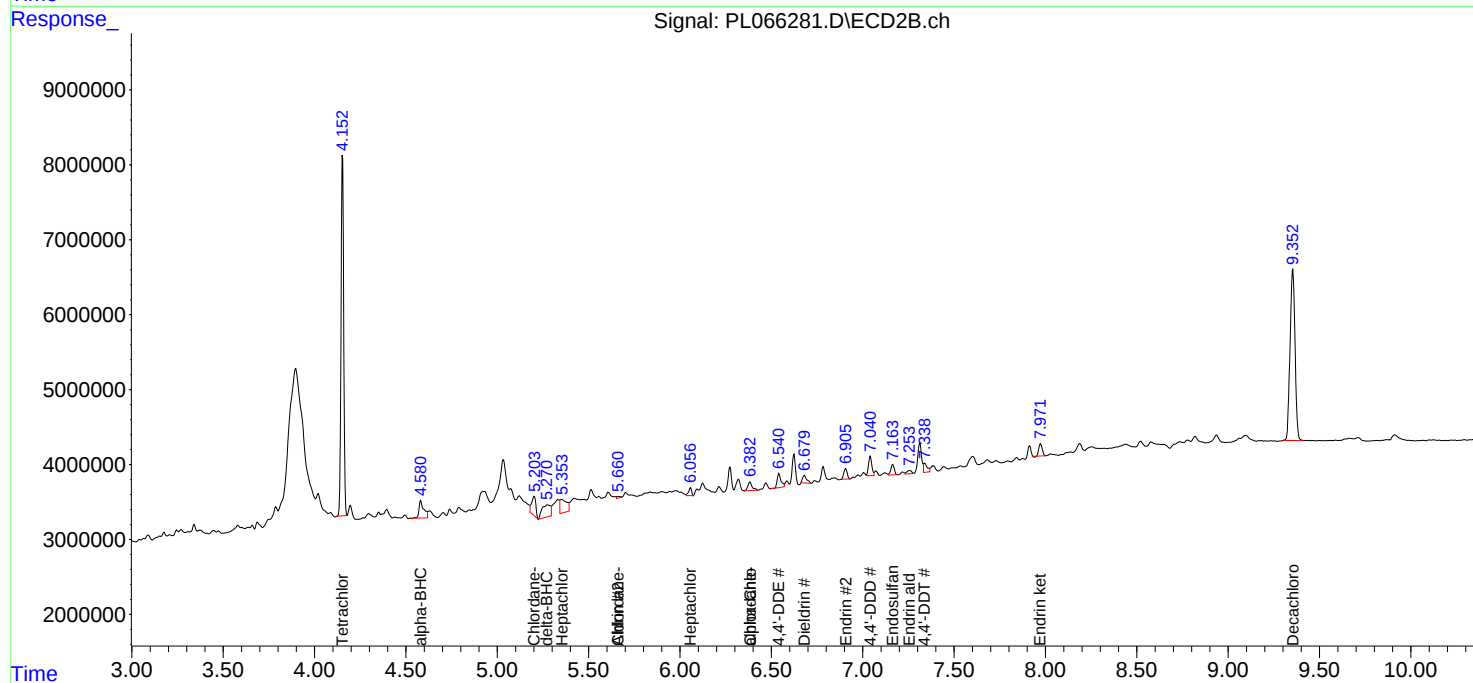
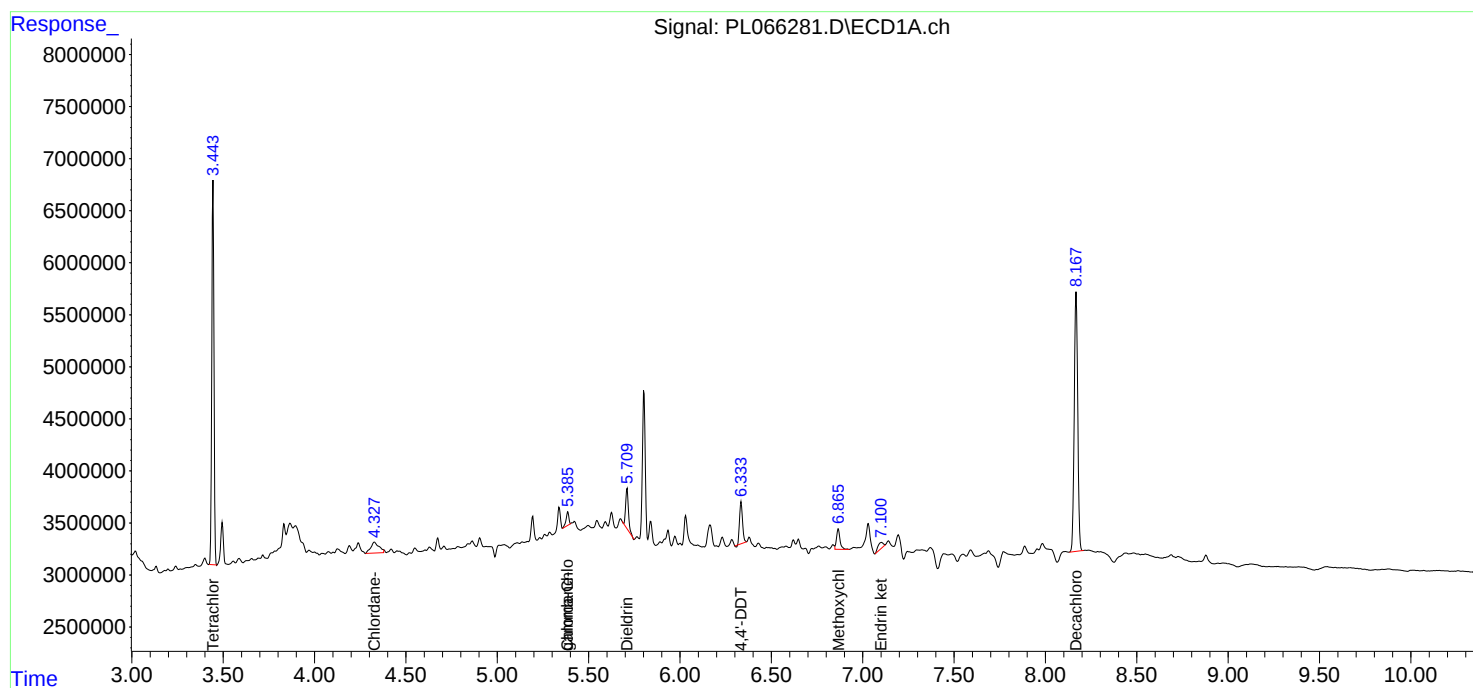
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

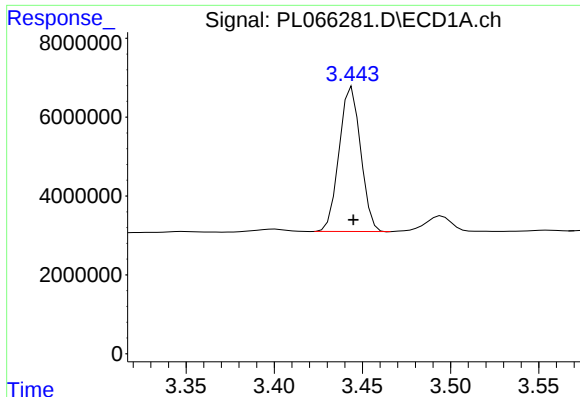
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
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Operator : AR\AJ
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ALS Vial : 12 Sample Multiplier: 1

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Quant Time: Apr 20 01:56:20 2021
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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

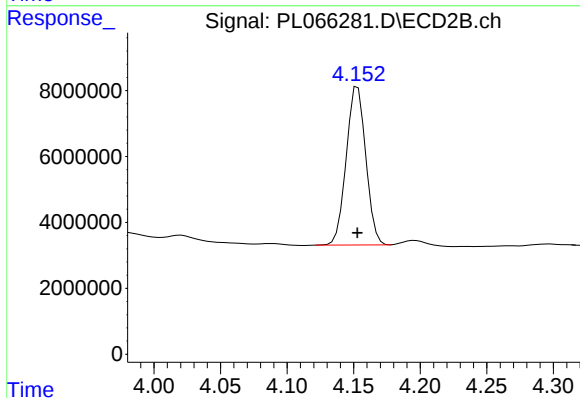




#1 Tetrachloro-m-xylene

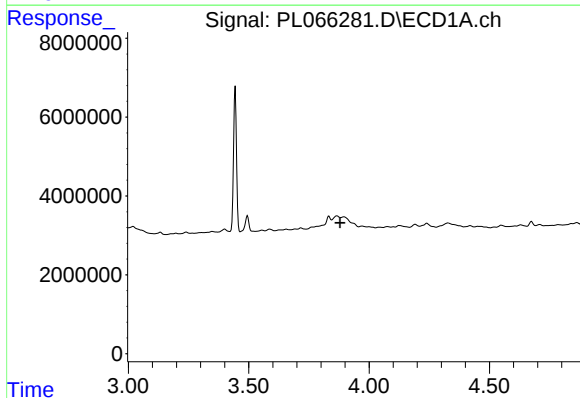
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 31220089
Conc: 12.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



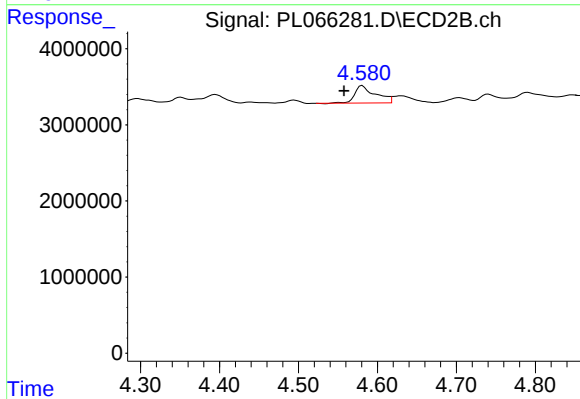
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 49144902
Conc: 12.22 ng/ml



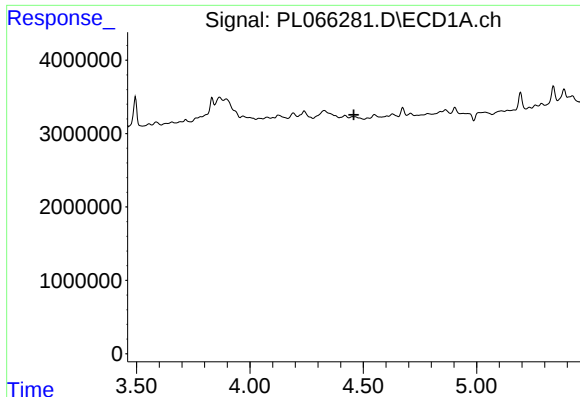
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

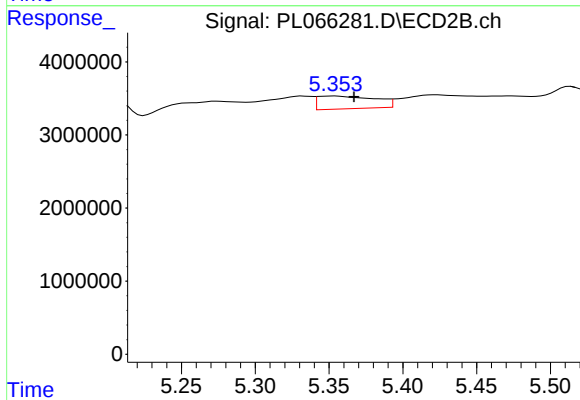
R.T.: 4.581 min
Delta R.T.: 0.023 min
Response: 4128747
Conc: 0.71 ng/ml



#4 Heptachlor

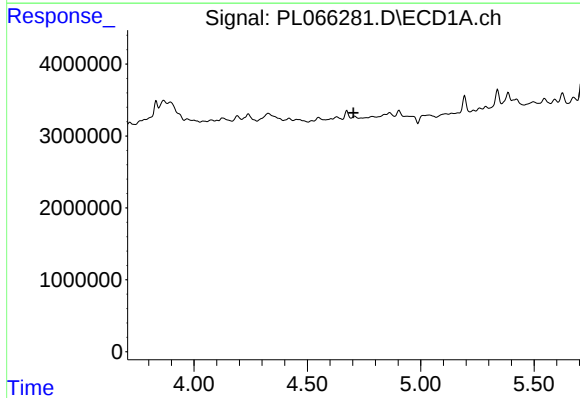
R.T.: 0.000 min
Exp R.T.: 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



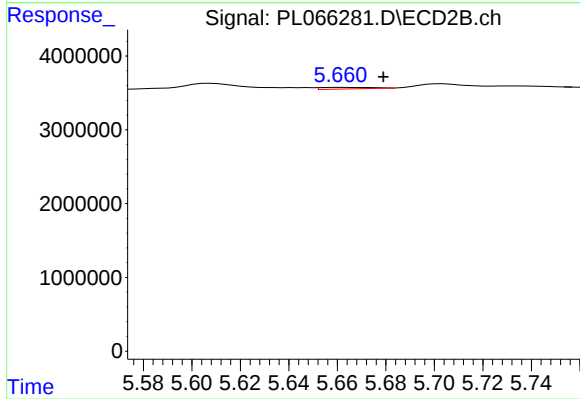
#4 Heptachlor

R.T.: 5.354 min
Delta R.T.: -0.013 min
Response: 4701882
Conc: 0.84 ng/ml



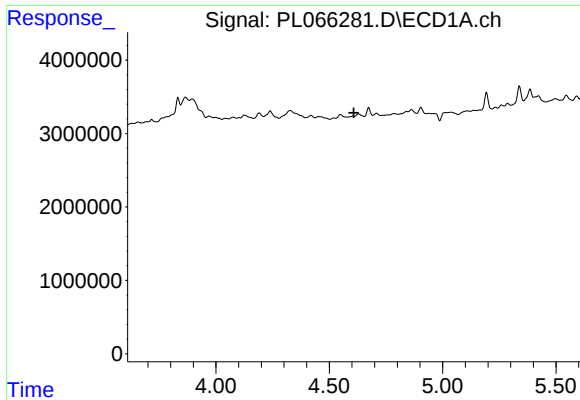
#5 Aldrin

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



#5 Aldrin

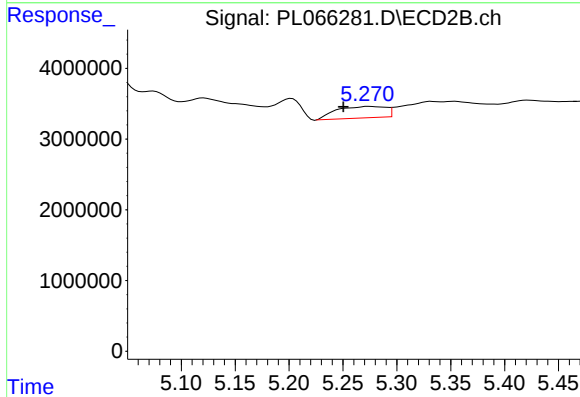
R.T.: 5.662 min
Delta R.T.: -0.017 min
Response: 309979
Conc: 0.06 ng/ml



#7 delta-BHC

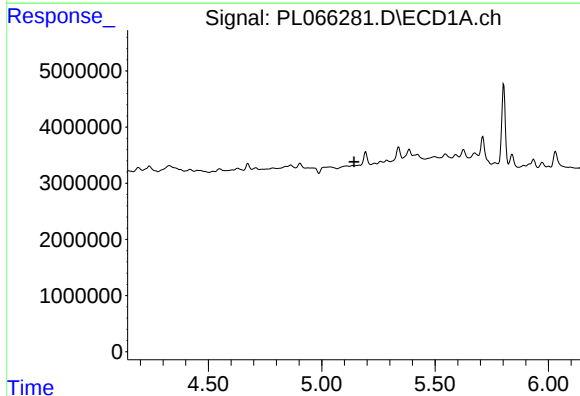
R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



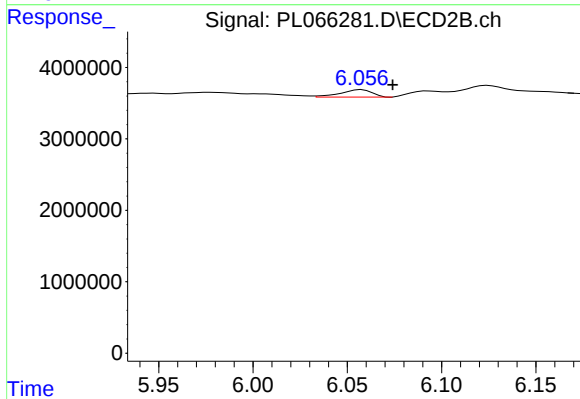
#7 delta-BHC

R.T.: 5.274 min
Delta R.T.: 0.023 min
Response: 5186711
Conc: 1.01 ng/ml



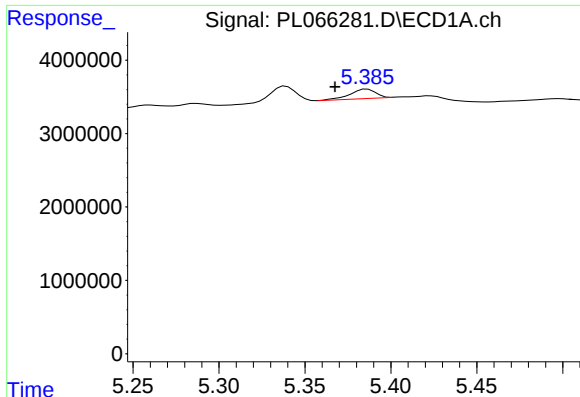
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

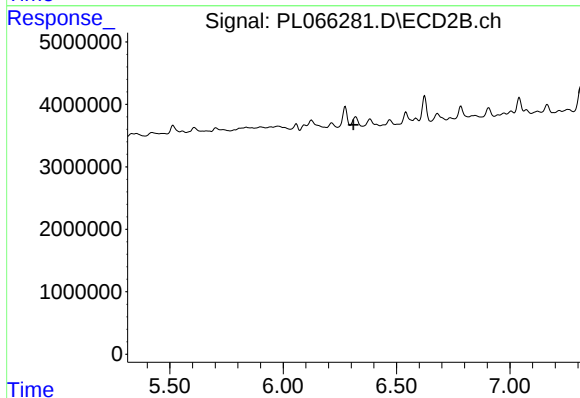
R.T.: 6.058 min
Delta R.T.: -0.016 min
Response: 1222482
Conc: 0.26 ng/ml



#10 gamma-Chlordane

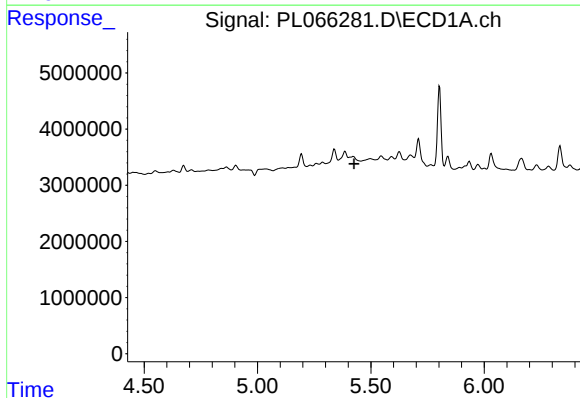
R.T.: 5.386 min
Delta R.T.: 0.019 min
Response: 1340910
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



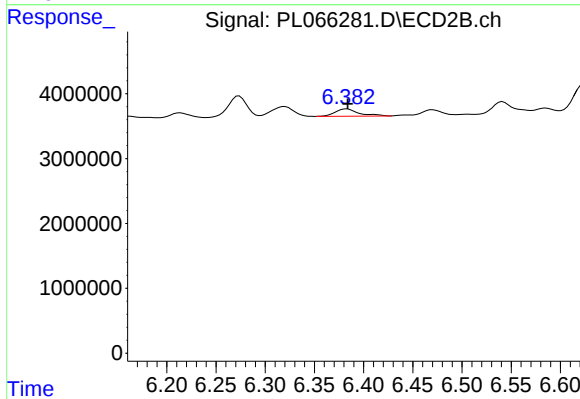
#10 gamma-Chlordane

R.T.: 6.320 min
Delta R.T.: 0.009 min
Response: -1961803
Conc: N.D.



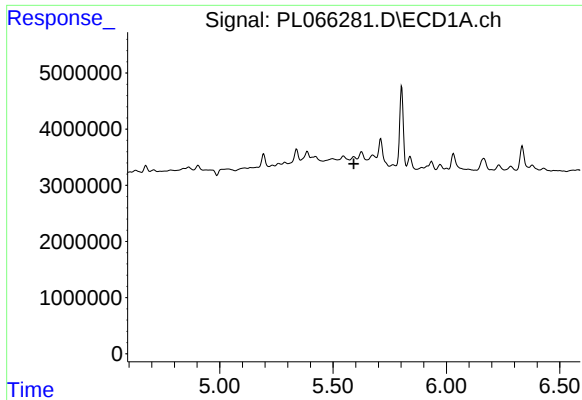
#11 alpha-Chlordane

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



#11 alpha-Chlordane

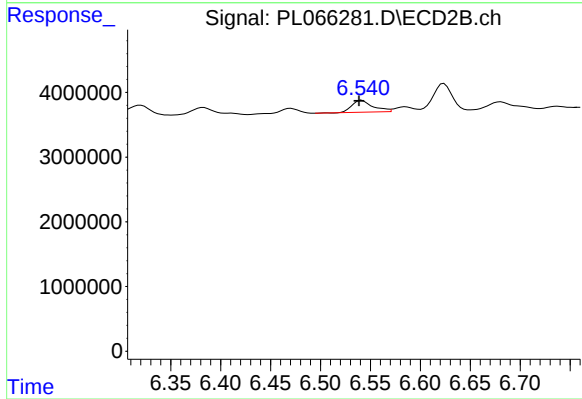
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 1875652
Conc: 0.41 ng/ml



#12 4,4'-DDE

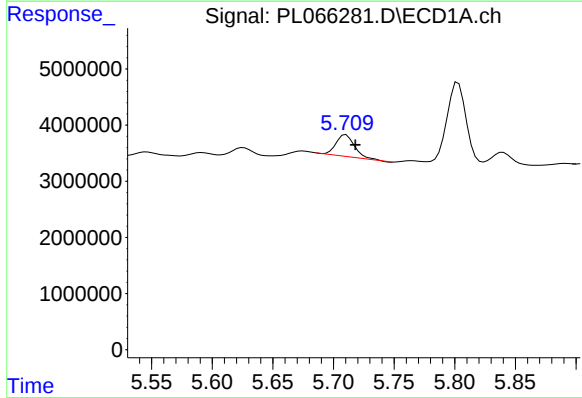
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



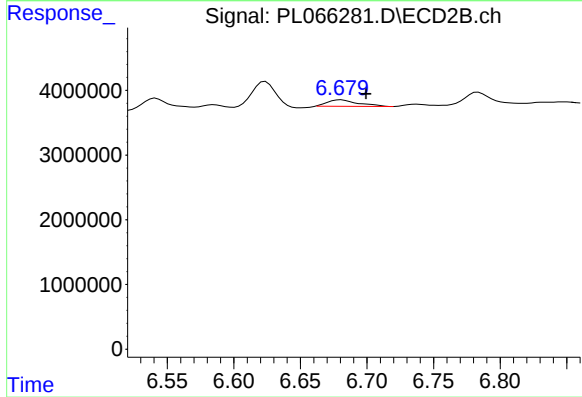
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 2690534
Conc: 0.65 ng/ml



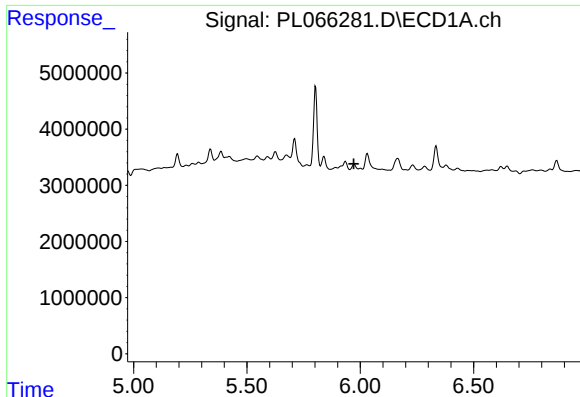
#13 Dieldrin

R.T.: 5.710 min
Delta R.T.: -0.008 min
Response: 4197572
Conc: 1.04 ng/ml



#13 Dieldrin

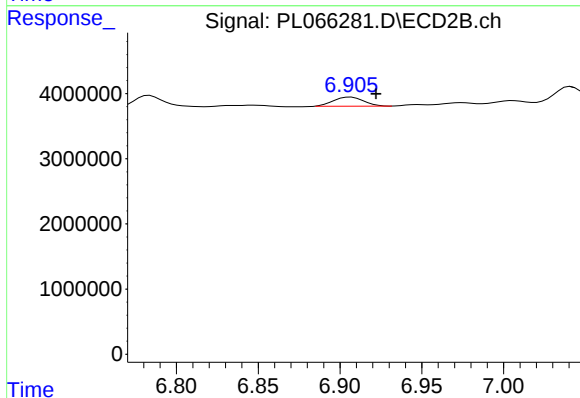
R.T.: 6.681 min
Delta R.T.: -0.019 min
Response: 1599279
Conc: 0.38 ng/ml



#14 Endrin

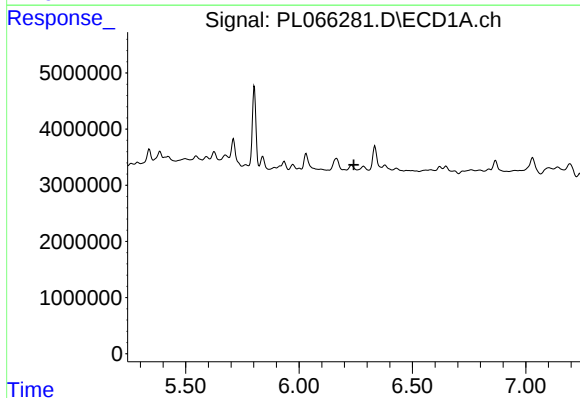
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



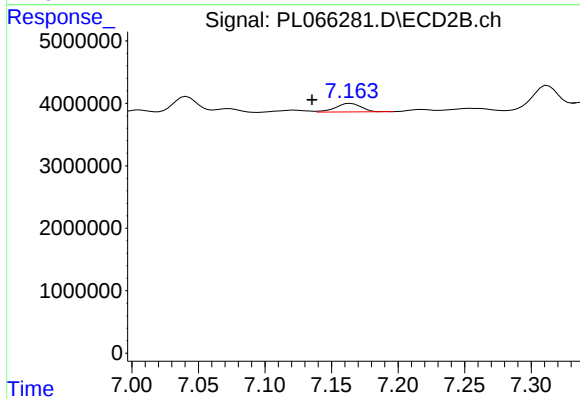
#14 Endrin

R.T.: 6.907 min
Delta R.T.: -0.015 min
Response: 1814918
Conc: 0.56 ng/ml



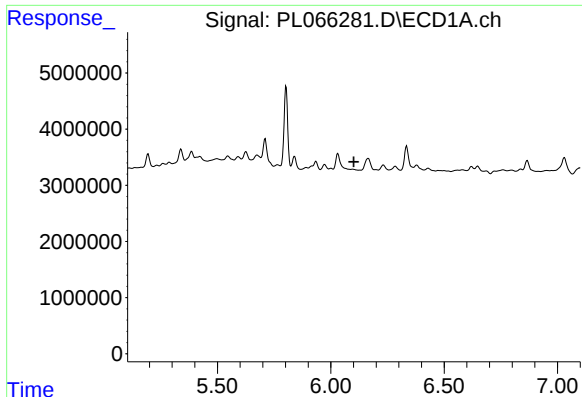
#15 Endosulfan II

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



#15 Endosulfan II

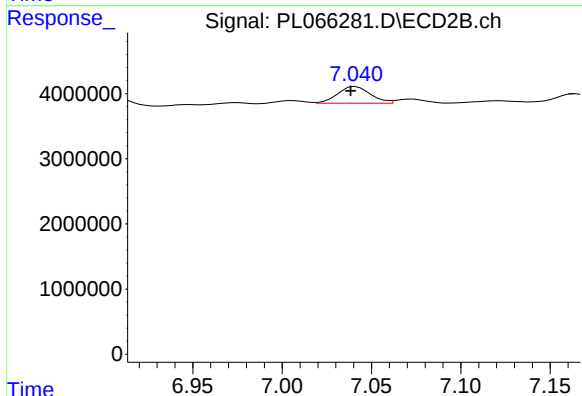
R.T.: 7.165 min
Delta R.T.: 0.029 min
Response: 1828723
Conc: 0.52 ng/ml



#16 4,4'-DDD

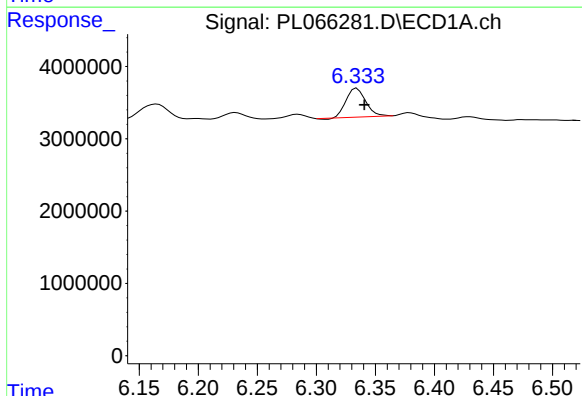
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



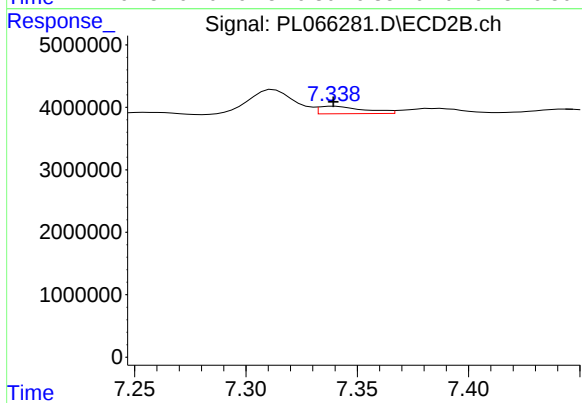
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 3271205
Conc: 0.96 ng/ml



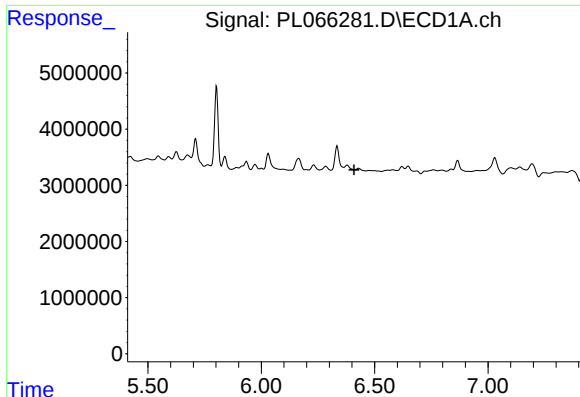
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: -0.006 min
Response: 4545414
Conc: 1.43 ng/ml



#17 4,4'-DDT

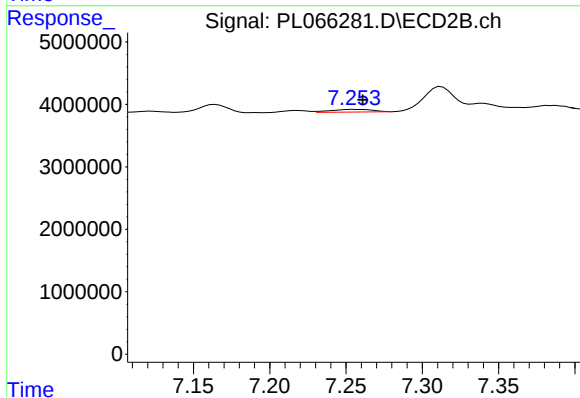
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 1700667
Conc: 0.50 ng/ml



#18 Endrin aldehyde

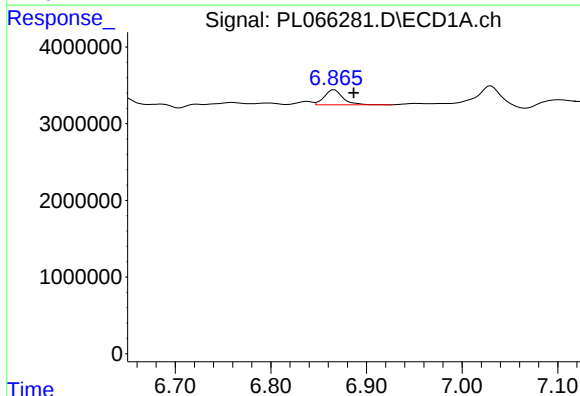
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



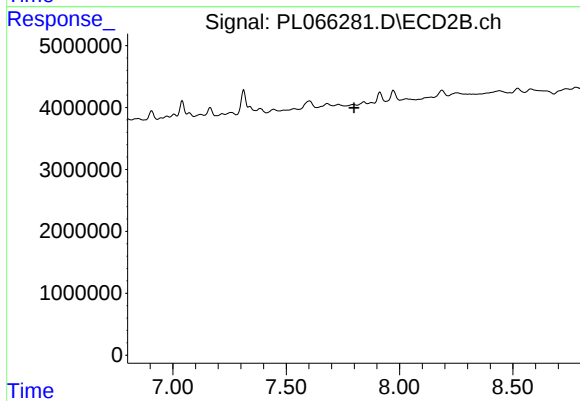
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: -0.005 min
Response: 788809
Conc: 0.28 ng/ml



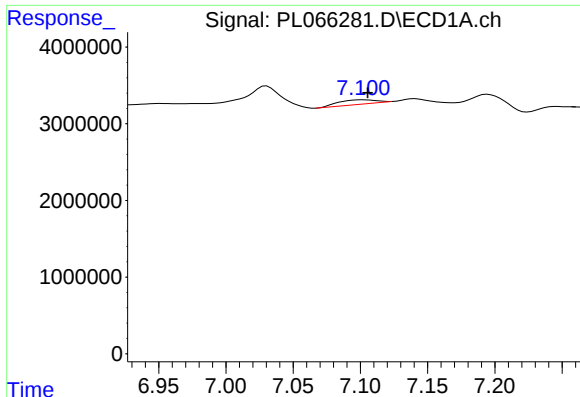
#20 Methoxychlor

R.T.: 6.867 min
Delta R.T.: -0.020 min
Response: 2641565
Conc: 1.46 ng/ml



#20 Methoxychlor

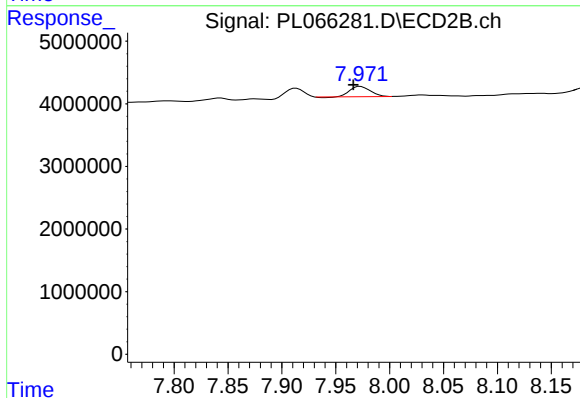
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

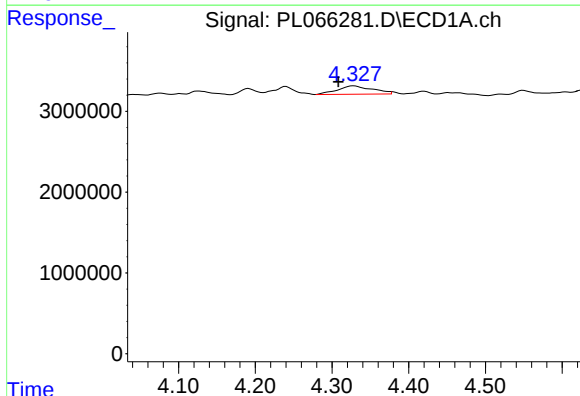
R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 1130291
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



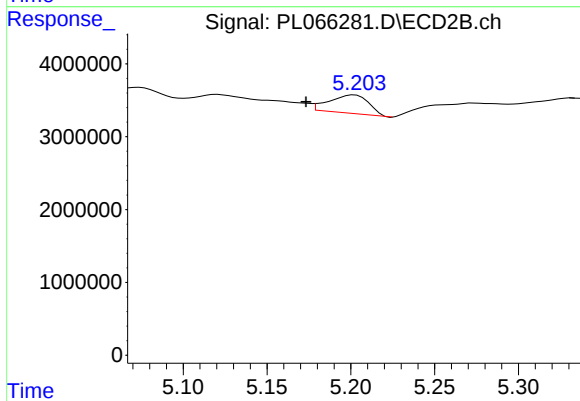
#21 Endrin ketone

R.T.: 7.973 min
Delta R.T.: 0.007 min
Response: 2107078
Conc: 0.57 ng/ml



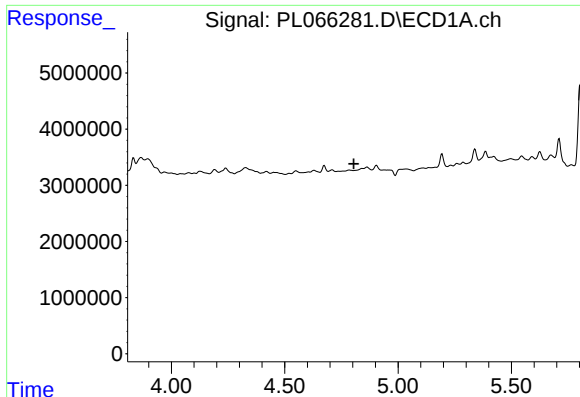
#23 Chlordane-1

R.T.: 4.328 min
Delta R.T.: 0.020 min
Response: 3288282
Conc: 28.76 ng/ml



#23 Chlordane-1

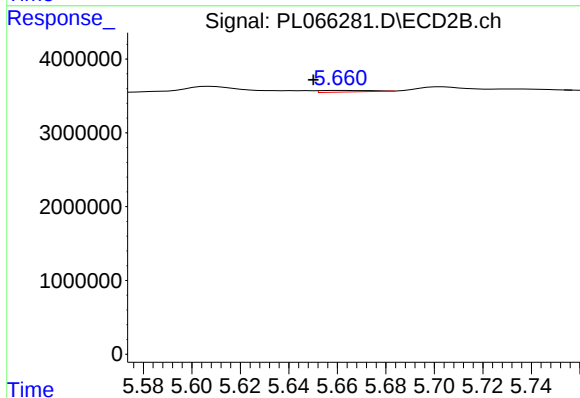
R.T.: 5.202 min
Delta R.T.: 0.029 min
Response: 4122452
Conc: 23.98 ng/ml



#24 Chlordane-2

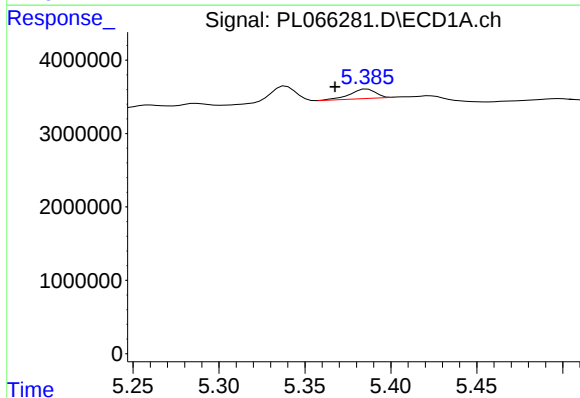
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



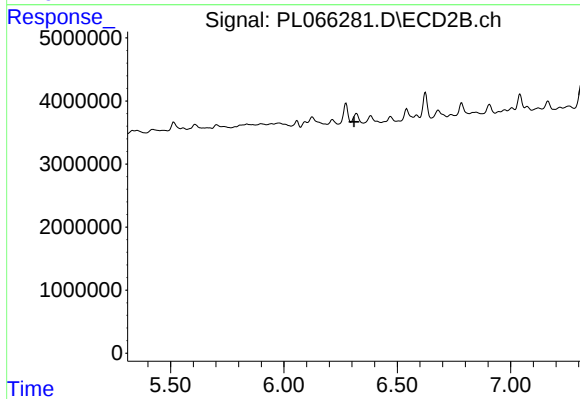
#24 Chlordane-2

R.T.: 5.662 min
Delta R.T.: 0.011 min
Response: 309979
Conc: 1.76 ng/ml



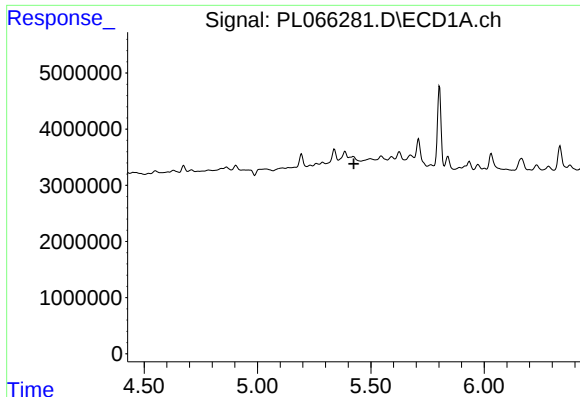
#25 Chlordane-3

R.T.: 5.386 min
Delta R.T.: 0.019 min
Response: 1340910
Conc: 3.69 ng/ml



#25 Chlordane-3

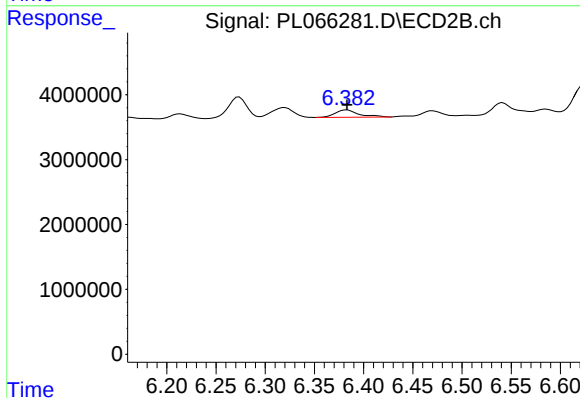
R.T.: 6.320 min
Delta R.T.: 0.010 min
Response: -1961803
Conc: N.D.



#26 Chlordane-4

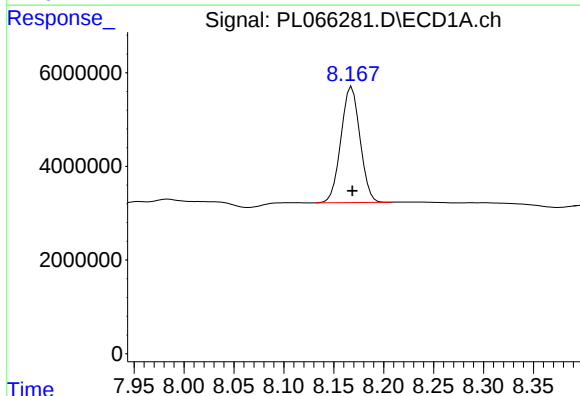
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



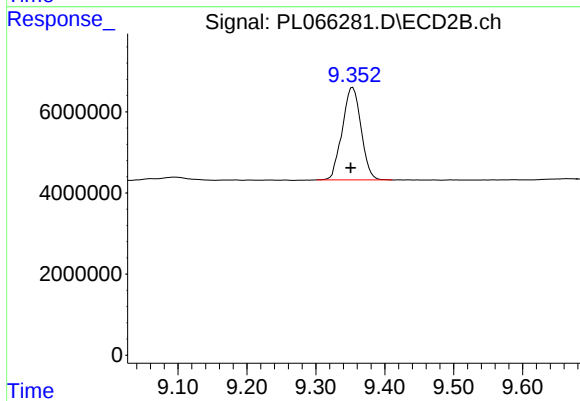
#26 Chlordane-4

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 1875652
Conc: 2.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 32932378
Conc: 13.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 43350904
Conc: 13.27 ng/ml