

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030921\
 Data File : PL065180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 17:27
 Operator : AR\AJ
 Sample : M1600-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 06:22:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 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...	3.421	4.096	36266634	30905745	12.334	12.446
2)	SA Decachlor...	8.138	9.249	42638116	39349949	15.365	17.915
Target Compounds							
3)	MA gamma-BHC...	4.118f	4.785	1615339	9556202	0.373	3.024 #
4)	MA Heptachlor	4.439	0.000	46250275	0	10.514	N.D. #
5)	MB Aldrin	4.681	5.635f	9821804	12103055	2.405	4.097 #
6)	B beta-BHC	0.000	4.977	0	4187164	N.D.	2.738 #
7)	B delta-BHC	4.596	5.209f	12394718	54839101	2.839	18.106 #
8)	B Heptachlo...	5.105	6.022	1695425	4131347	0.446	1.706 #
9)	A Endosulfan I	5.472f	0.000	4917254	0	1.375	N.D. #
10)	B gamma-Chl...	5.360f	6.253	4875786	3380708	1.245	1.206
12)	B 4,4'-DDE	5.563	6.471	6172449	6958132	1.717	2.783 #
13)	MA Dieldrin	5.687	0.000	10658874	0	2.882	N.D. #
14)	MA Endrin	5.948	6.834f	-2922240	4297296	N.D.	2.034
15)	B Endosulfa...	6.206f	7.093f	2801554	1378847	0.893	0.650 #
16)	A 4,4'-DDD	0.000	6.969	0	4570752	N.D.	2.265 #
17)	MA 4,4'-DDT	6.310	0.000	8151429	0	2.924	N.D. #
19)	B Endosulfa...	6.623f	0.000	1841423	0	0.545	N.D. #
23)	Chlordane-1	4.279	5.123	6491284	3787391	50.928	36.290 #
24)	Chlordane-2	4.755f	0.000	2947514	0	21.376	N.D. #
25)	Chlordane-3	5.360f	6.253	4875786	3380708	12.222	8.417 #
27)	Chlordane-5	6.206f	0.000	2801554	0	21.575	N.D. #

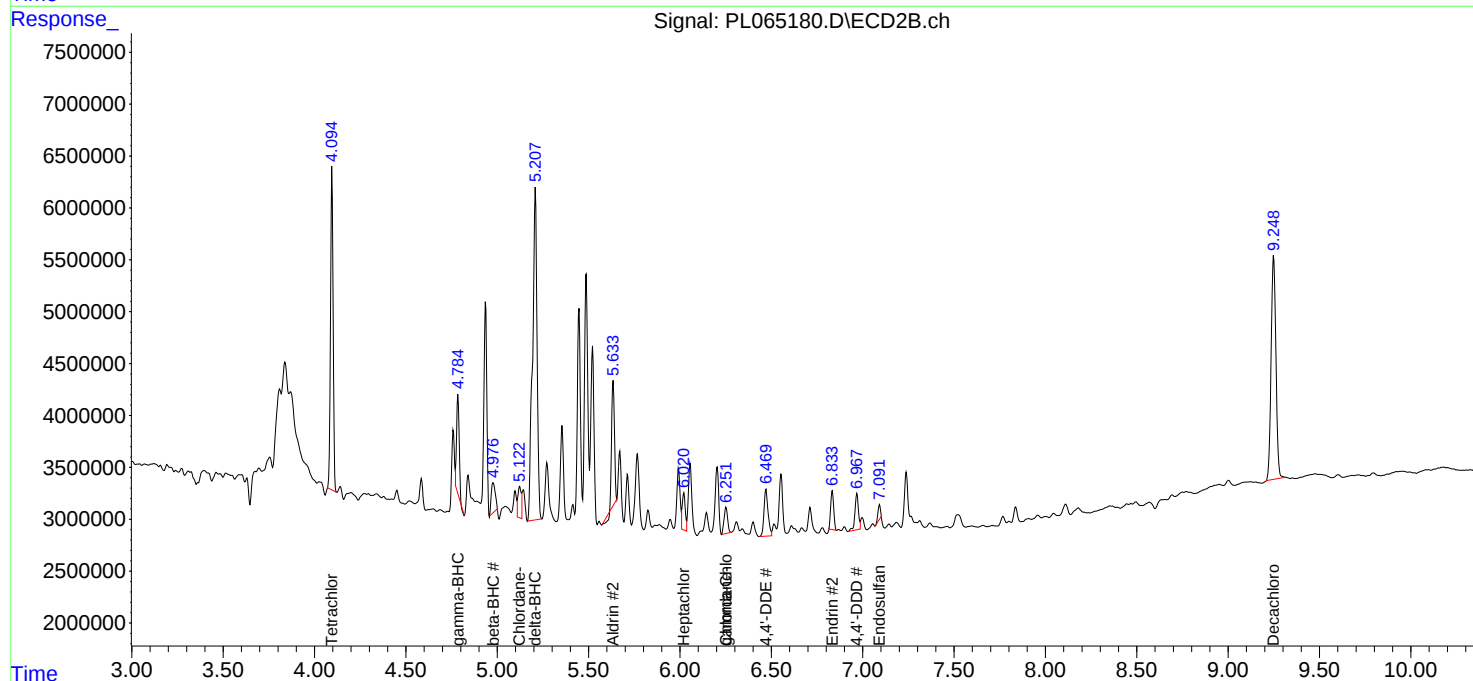
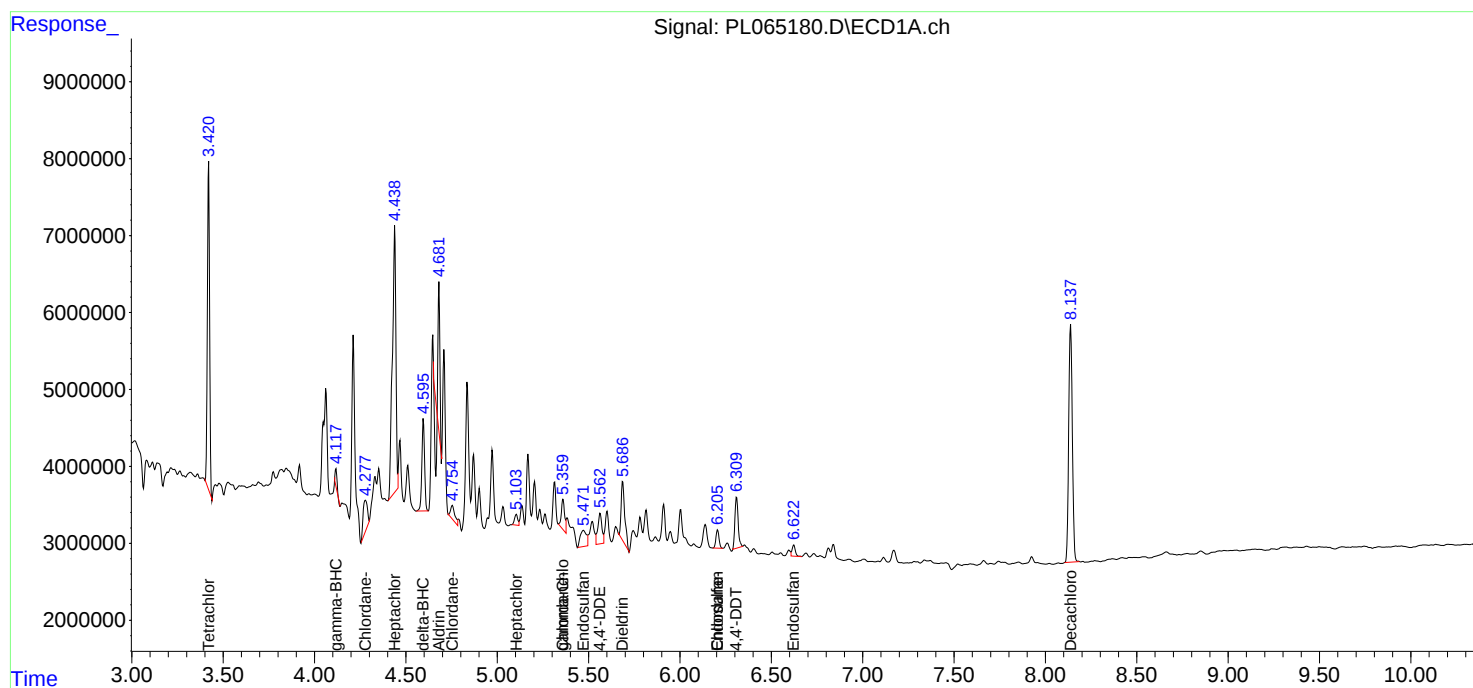
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

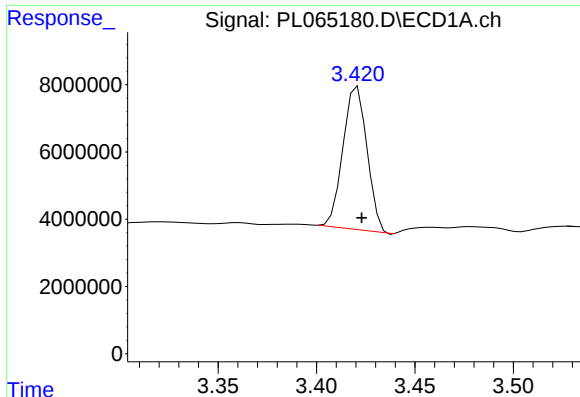
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030921\
Data File : PL065180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2021 17:27
Operator : AR\AJ
Sample : M1600-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 06:22:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 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

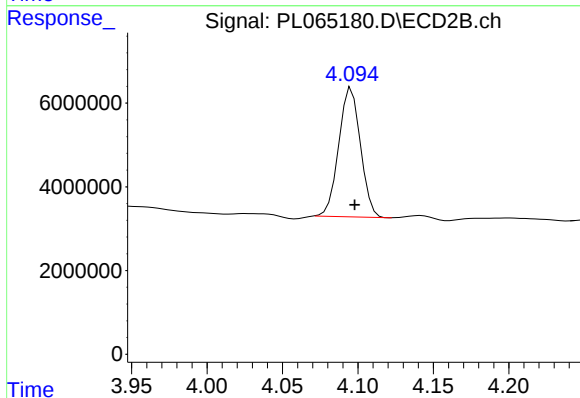




#1 Tetrachloro-m-xylene

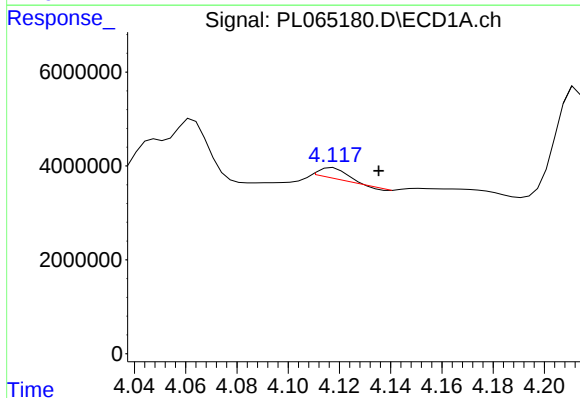
R.T.: 3.421 min
Delta R.T.: -0.002 min
Response: 36266634
Conc: 12.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



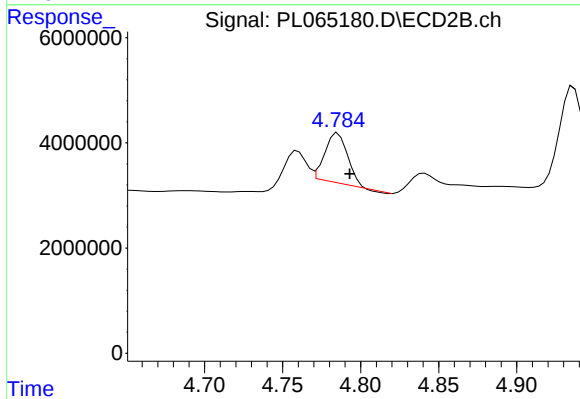
#1 Tetrachloro-m-xylene

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 30905745
Conc: 12.45 ng/ml



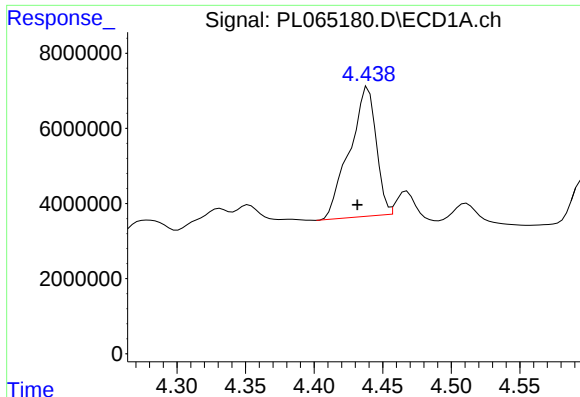
#3 gamma-BHC (Lindane)

R.T.: 4.118 min
Delta R.T.: -0.018 min
Response: 1615339
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

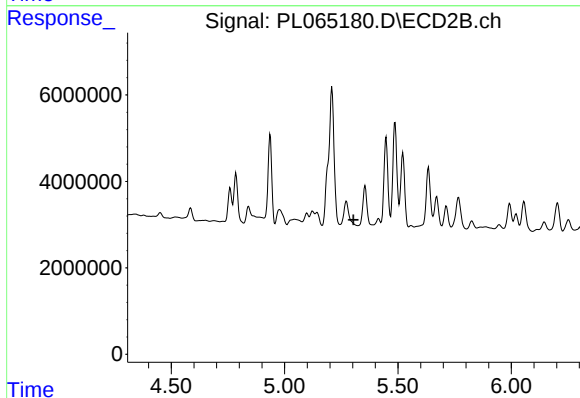
R.T.: 4.785 min
Delta R.T.: -0.008 min
Response: 9556202
Conc: 3.02 ng/ml



#4 Heptachlor

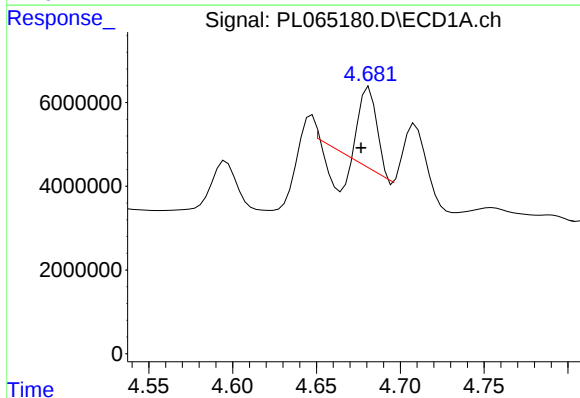
R.T.: 4.439 min
Delta R.T.: 0.008 min
Response: 46250275
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



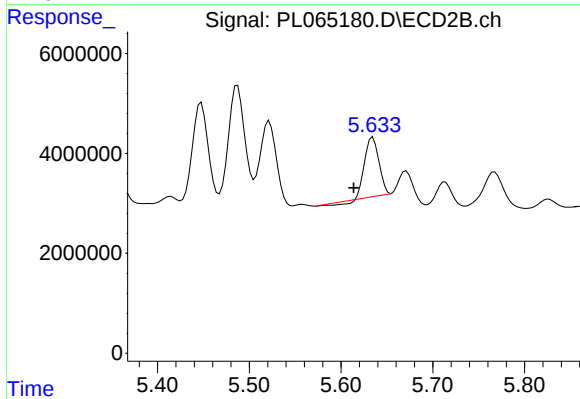
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



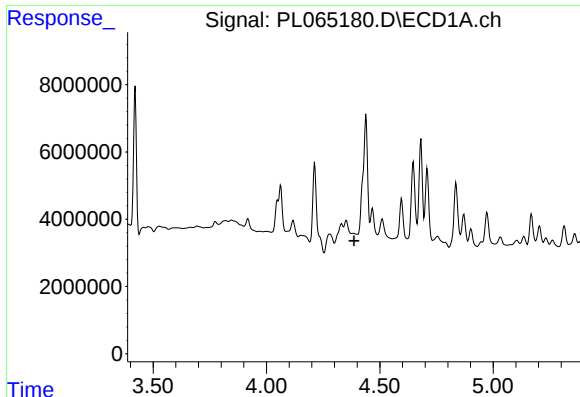
#5 Aldrin

R.T.: 4.681 min
Delta R.T.: 0.005 min
Response: 9821804
Conc: 2.41 ng/ml



#5 Aldrin

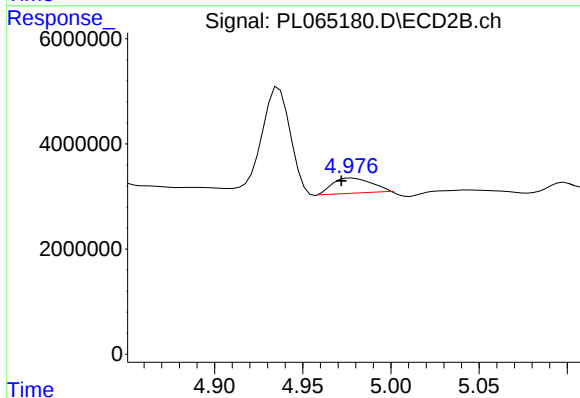
R.T.: 5.635 min
Delta R.T.: 0.021 min
Response: 12103055
Conc: 4.10 ng/ml



#6 beta-BHC

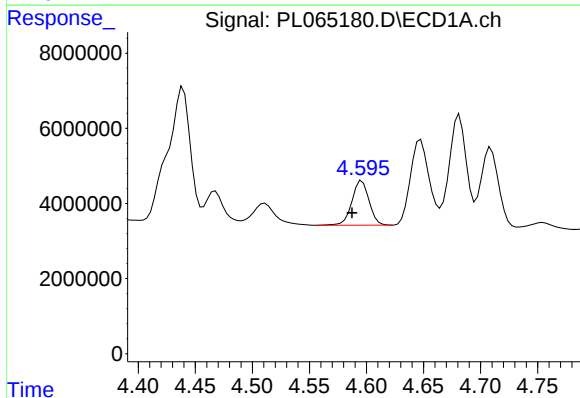
R.T.: 0.000 min
Exp R.T.: 4.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



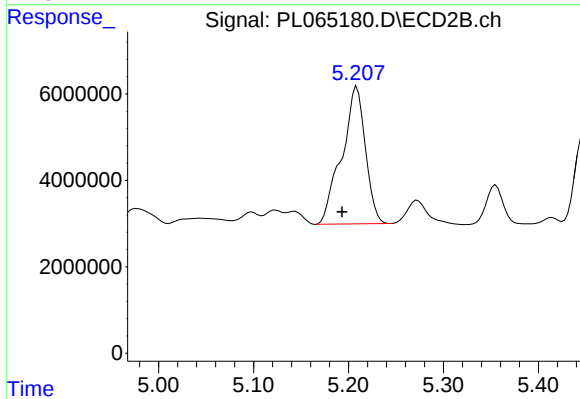
#6 beta-BHC

R.T.: 4.977 min
Delta R.T.: 0.005 min
Response: 4187164
Conc: 2.74 ng/ml



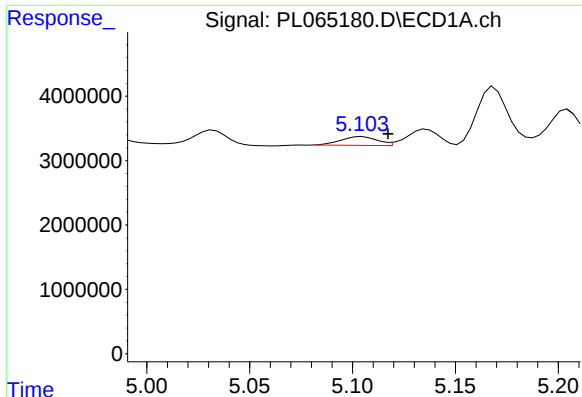
#7 delta-BHC

R.T.: 4.596 min
Delta R.T.: 0.009 min
Response: 12394718
Conc: 2.84 ng/ml



#7 delta-BHC

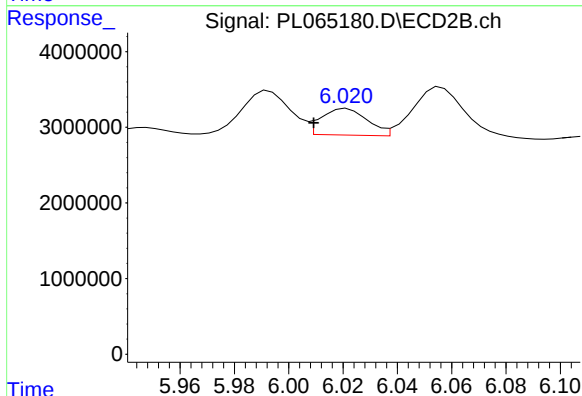
R.T.: 5.209 min
Delta R.T.: 0.016 min
Response: 54839101
Conc: 18.11 ng/ml



#8 Heptachlor epoxide

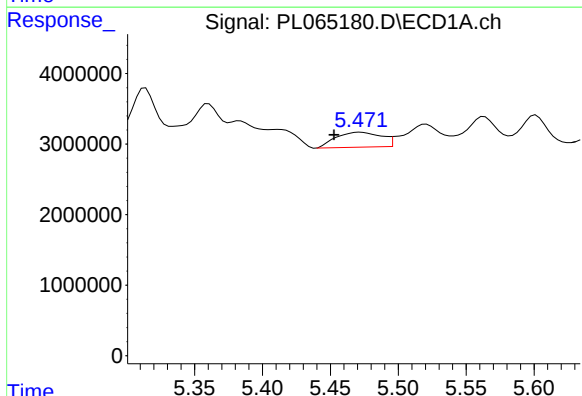
R.T.: 5.105 min
Delta R.T.: -0.013 min
Response: 1695425
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



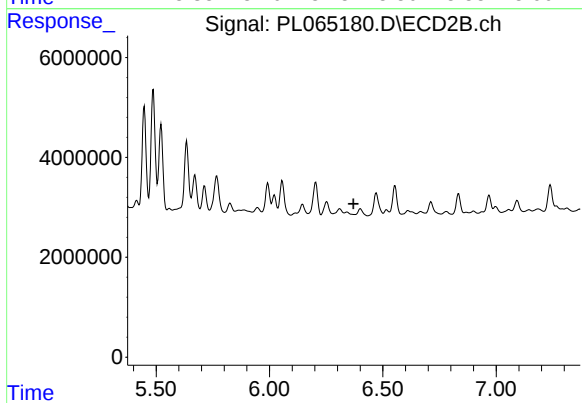
#8 Heptachlor epoxide

R.T.: 6.022 min
Delta R.T.: 0.012 min
Response: 4131347
Conc: 1.71 ng/ml



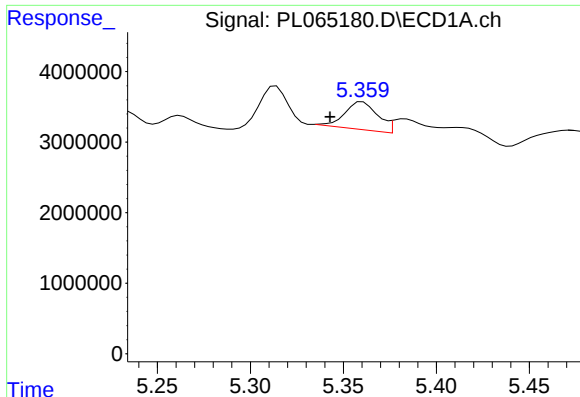
#9 Endosulfan I

R.T.: 5.472 min
Delta R.T.: 0.019 min
Response: 4917254
Conc: 1.38 ng/ml



#9 Endosulfan I

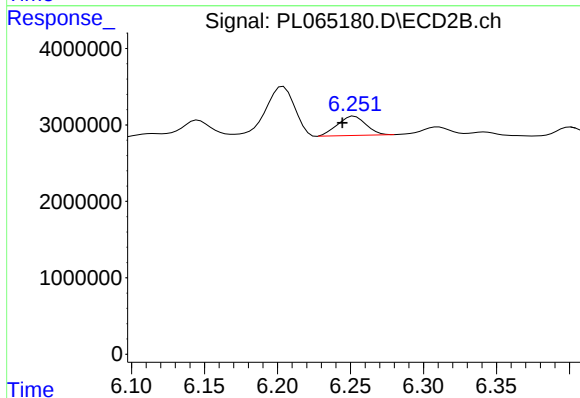
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

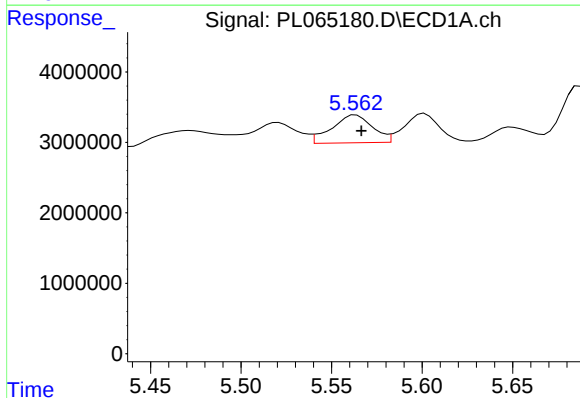
R.T.: 5.360 min
Delta R.T.: 0.017 min
Response: 4875786
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



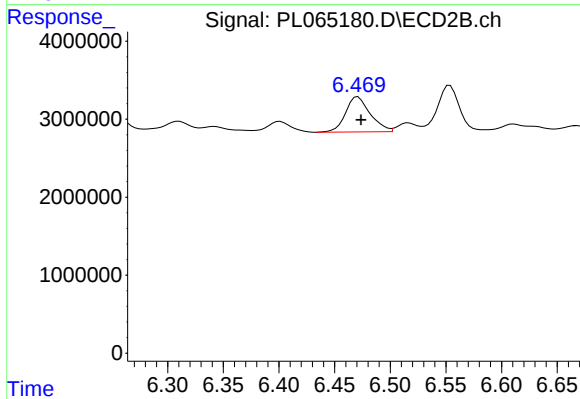
#10 gamma-Chlordane

R.T.: 6.253 min
Delta R.T.: 0.008 min
Response: 3380708
Conc: 1.21 ng/ml



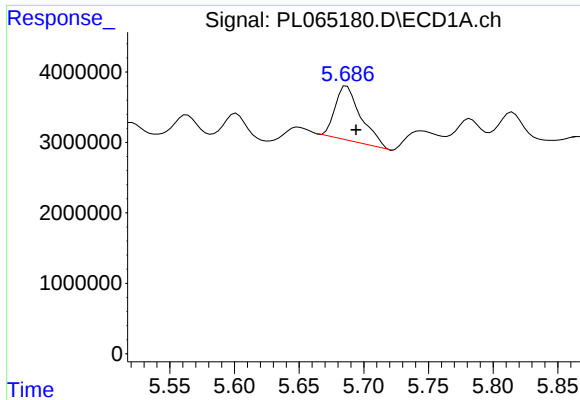
#12 4,4'-DDE

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 6172449
Conc: 1.72 ng/ml



#12 4,4'-DDE

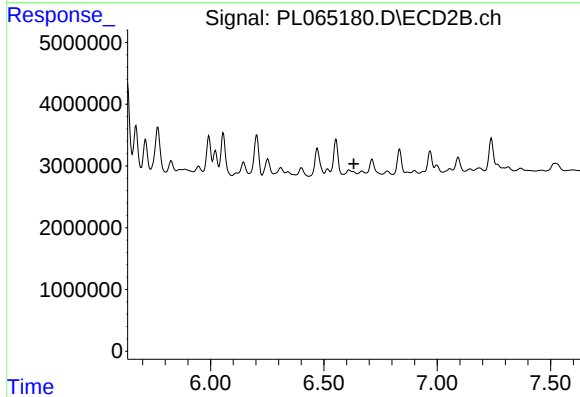
R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 6958132
Conc: 2.78 ng/ml



#13 Dieldrin

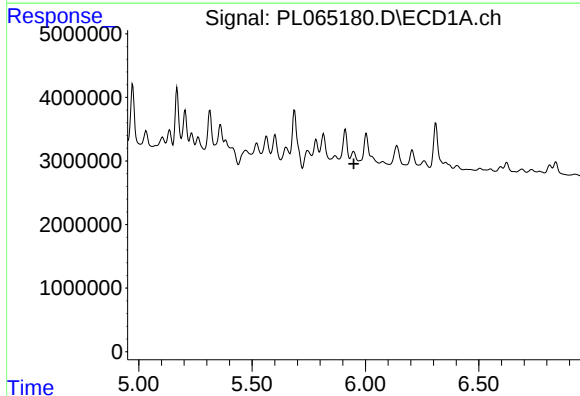
R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 10658874
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



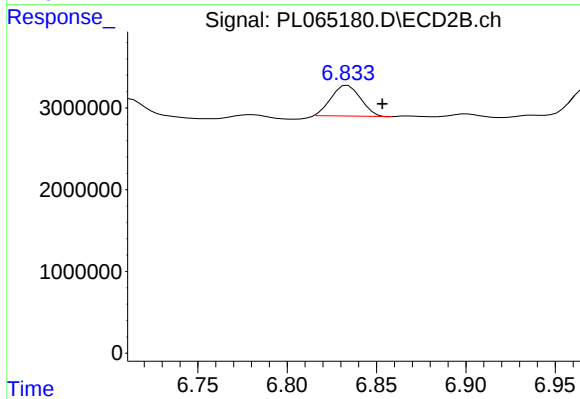
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



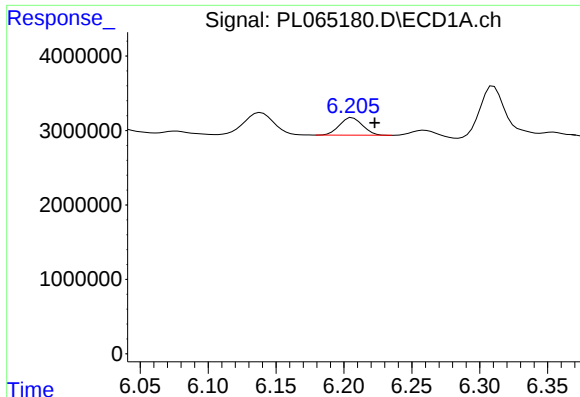
#14 Endrin

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: -2922240
Conc: N.D.



#14 Endrin

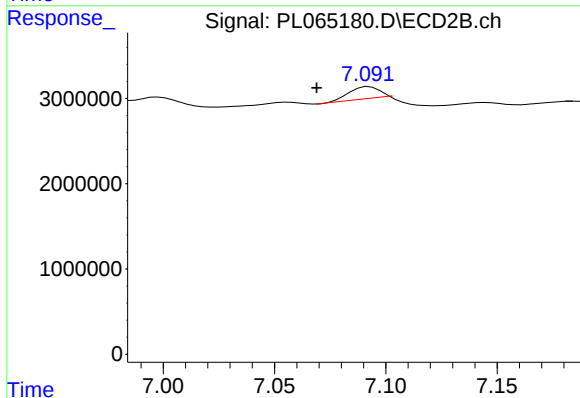
R.T.: 6.834 min
Delta R.T.: -0.019 min
Response: 4297296
Conc: 2.03 ng/ml



#15 Endosulfan II

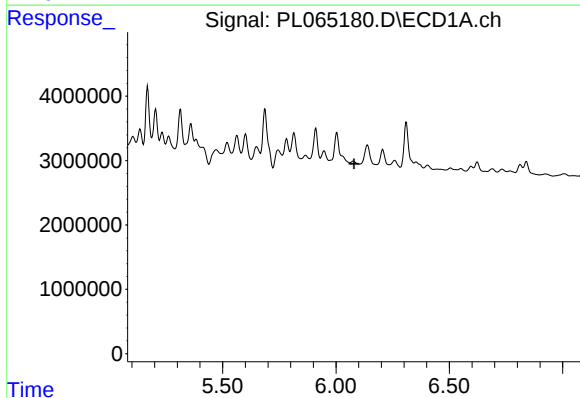
R.T.: 6.206 min
Delta R.T.: -0.016 min
Response: 2801554
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



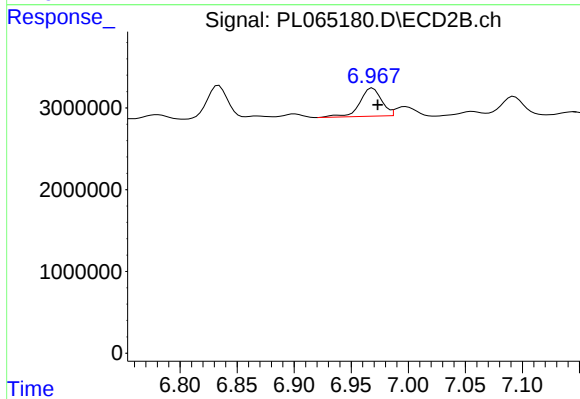
#15 Endosulfan II

R.T.: 7.093 min
Delta R.T.: 0.024 min
Response: 1378847
Conc: 0.65 ng/ml



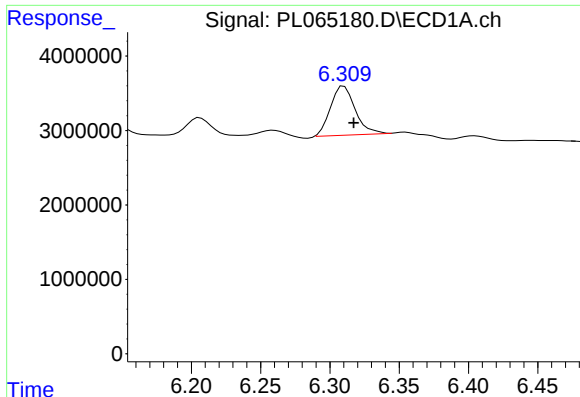
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

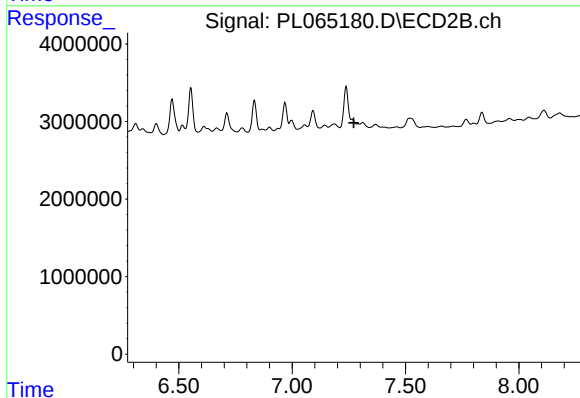
R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 4570752
Conc: 2.27 ng/ml



#17 4,4'-DDT

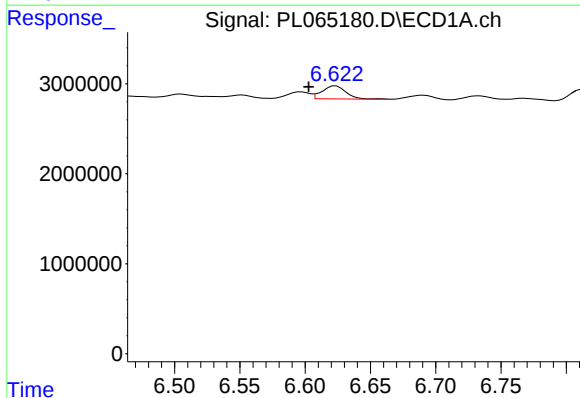
R.T.: 6.310 min
Delta R.T.: -0.007 min
Response: 8151429
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



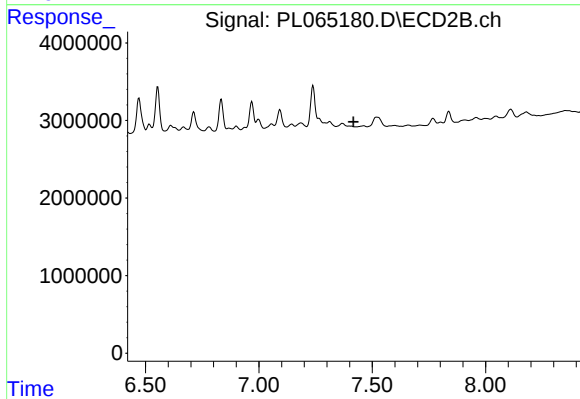
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.273 min
Response: 0
Conc: N.D.



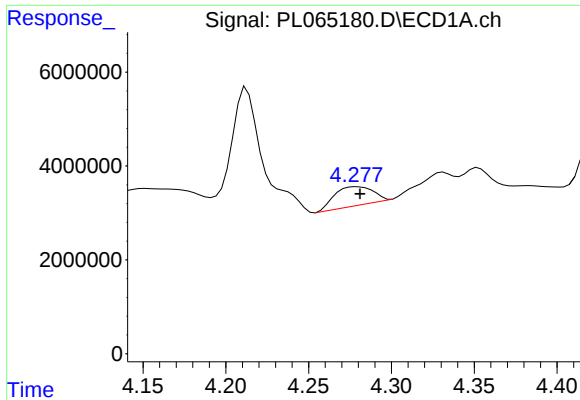
#19 Endosulfan Sulfate

R.T.: 6.623 min
Delta R.T.: 0.021 min
Response: 1841423
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

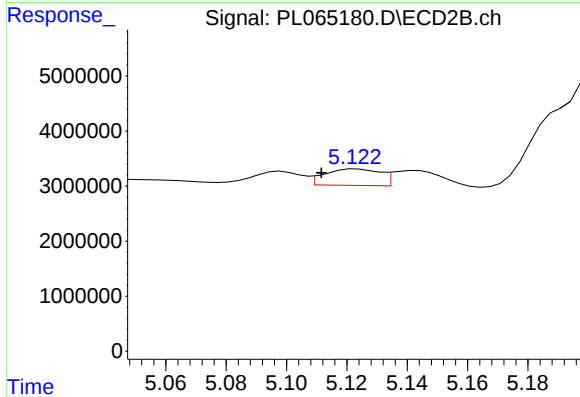
R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#23 Chlordane-1

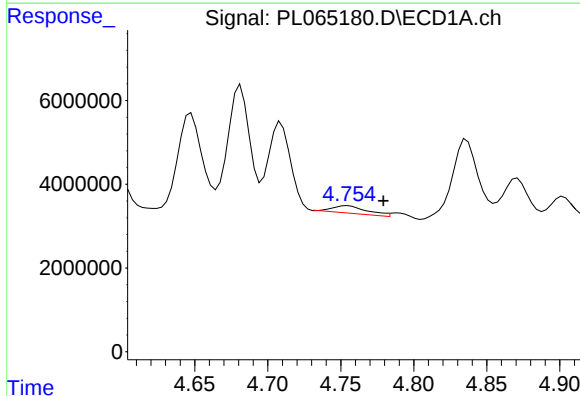
R.T.: 4.279 min
Delta R.T.: -0.002 min
Response: 6491284
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



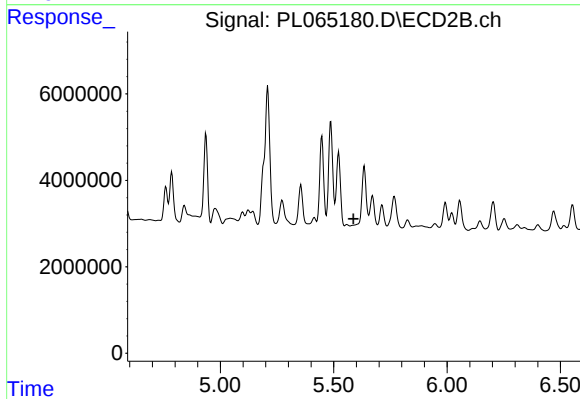
#23 Chlordane-1

R.T.: 5.123 min
Delta R.T.: 0.012 min
Response: 3787391
Conc: 36.29 ng/ml



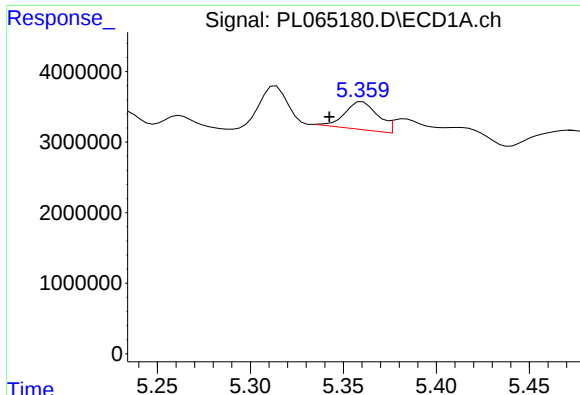
#24 Chlordane-2

R.T.: 4.755 min
Delta R.T.: -0.024 min
Response: 2947514
Conc: 21.38 ng/ml



#24 Chlordane-2

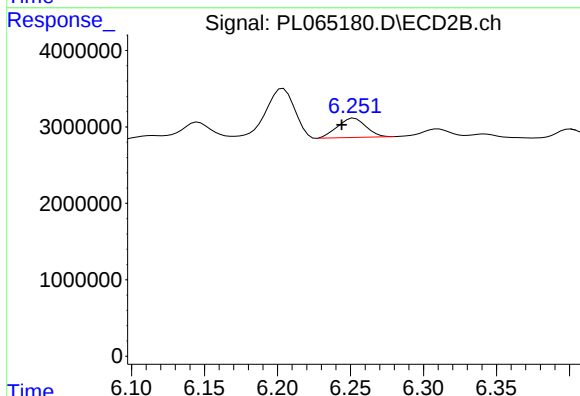
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.



#25 Chlordane-3

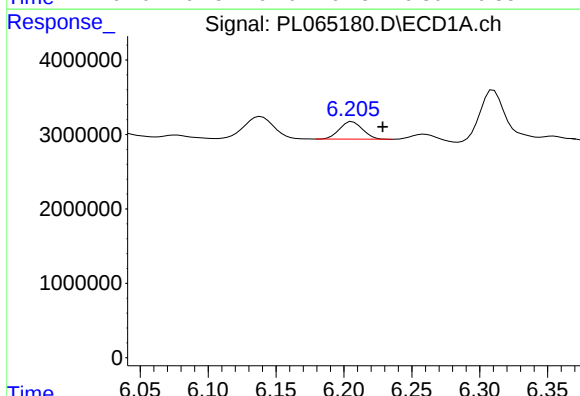
R.T.: 5.360 min
Delta R.T.: 0.018 min
Response: 4875786
Conc: 12.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



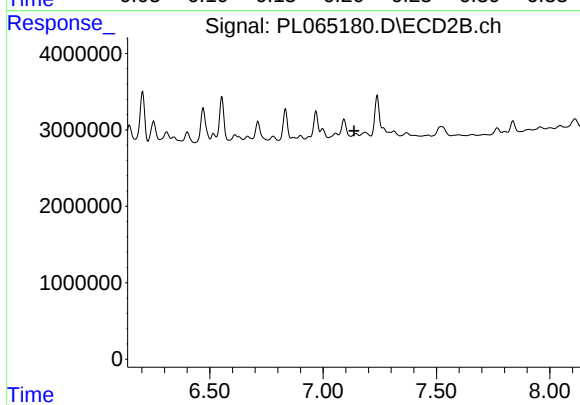
#25 Chlordane-3

R.T.: 6.253 min
Delta R.T.: 0.009 min
Response: 3380708
Conc: 8.42 ng/ml



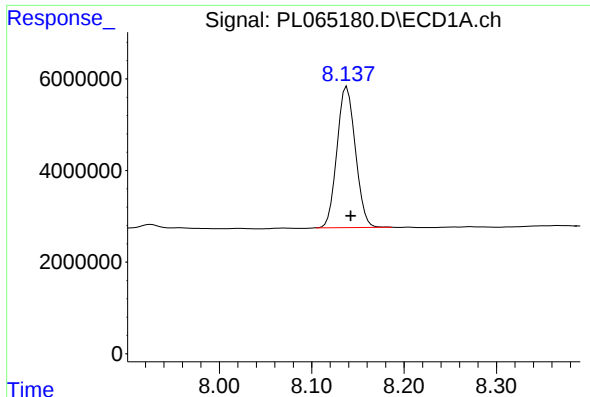
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.022 min
Response: 2801554
Conc: 21.58 ng/ml



#27 Chlordane-5

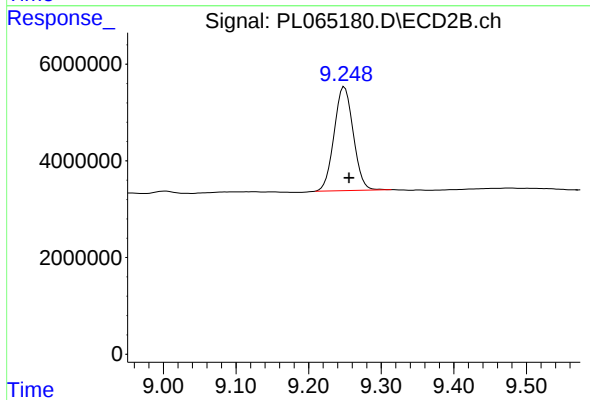
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 42638116
Conc: 15.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.249 min
Delta R.T.: -0.007 min
Response: 39349949
Conc: 17.91 ng/ml