

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 22:43
 Operator : AR\AJ
 Sample : M1992-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:37:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 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...	3.447	4.155	31118783	41826207	12.814	15.174
2)	SA Decachlor...	8.173	9.355	31388639	34542713	14.550	18.223 #
Target Compounds							
2)	A alpha-BHC	3.870	0.000	1490564	0	0.390	N.D. #
4)	MA Heptachlor	0.000	5.355	0	1177094	N.D.	0.342 #
5)	MB Aldrin	0.000	5.680	0	2916101	N.D.	0.964 #
6)	B beta-BHC	4.427f	5.038	1853698	6397947	1.076	0.795 #
7)	B delta-BHC	4.626f	5.239	6256031	1991170	1.749	0.595 #
8)	B Heptachlo...	5.139	0.000	2171993	0	0.666	N.D. #
9)	A Endosulfan I	0.000	6.424	0	2198667	N.D.	0.866 #
11)	B alpha-Chl...	0.000	6.385	0	1642897	N.D.	0.599 #
12)	B 4,4'-DDE	5.594	6.540	4365017	6678848	1.429	2.681 #
13)	MA Dieldrin	0.000	6.681f	0	1534244	N.D.	0.599 #
14)	MA Endrin	6.005f	0.000	7223419	0	2.451	N.D. #
15)	B Endosulfa...	0.000	7.129	0	1934767	N.D.	0.908 #
16)	A 4,4'-DDD	0.000	7.040	0	1571549	N.D.	0.754 #
17)	MA 4,4'-DDT	6.344	7.341	2456398	2131356	0.871	1.125 #
19)	B Endosulfa...	6.642f	0.000	9896094	0	3.217	N.D. #
21)	B Endrin ke...	0.000	7.974	0	1171019	N.D.	0.519 #
23)	Chlordane-1	4.328f	0.000	917112	0	8.763	N.D. #
24)	Chlordane-2	0.000	5.680f	0	2916101	N.D.	26.093 #
26)	Chlordane-4	0.000	6.385	0	1642897	N.D.	3.443 #

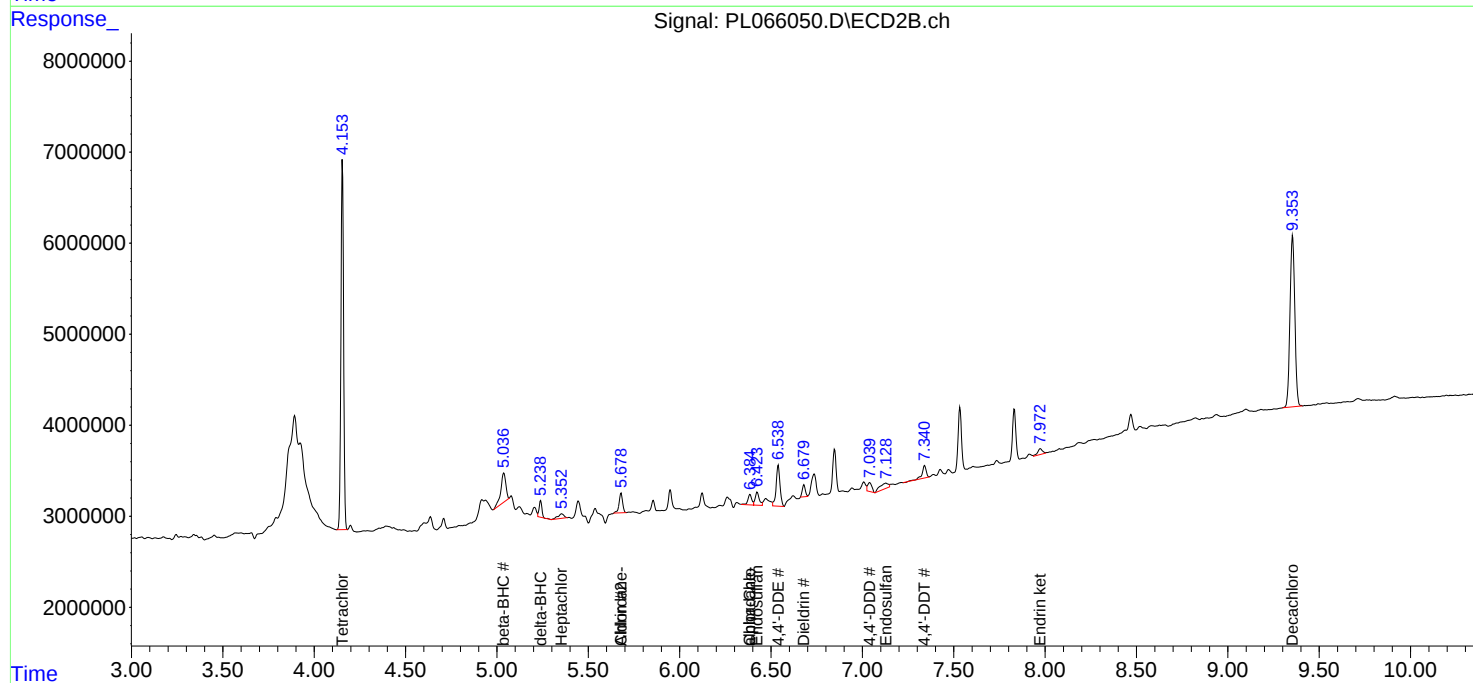
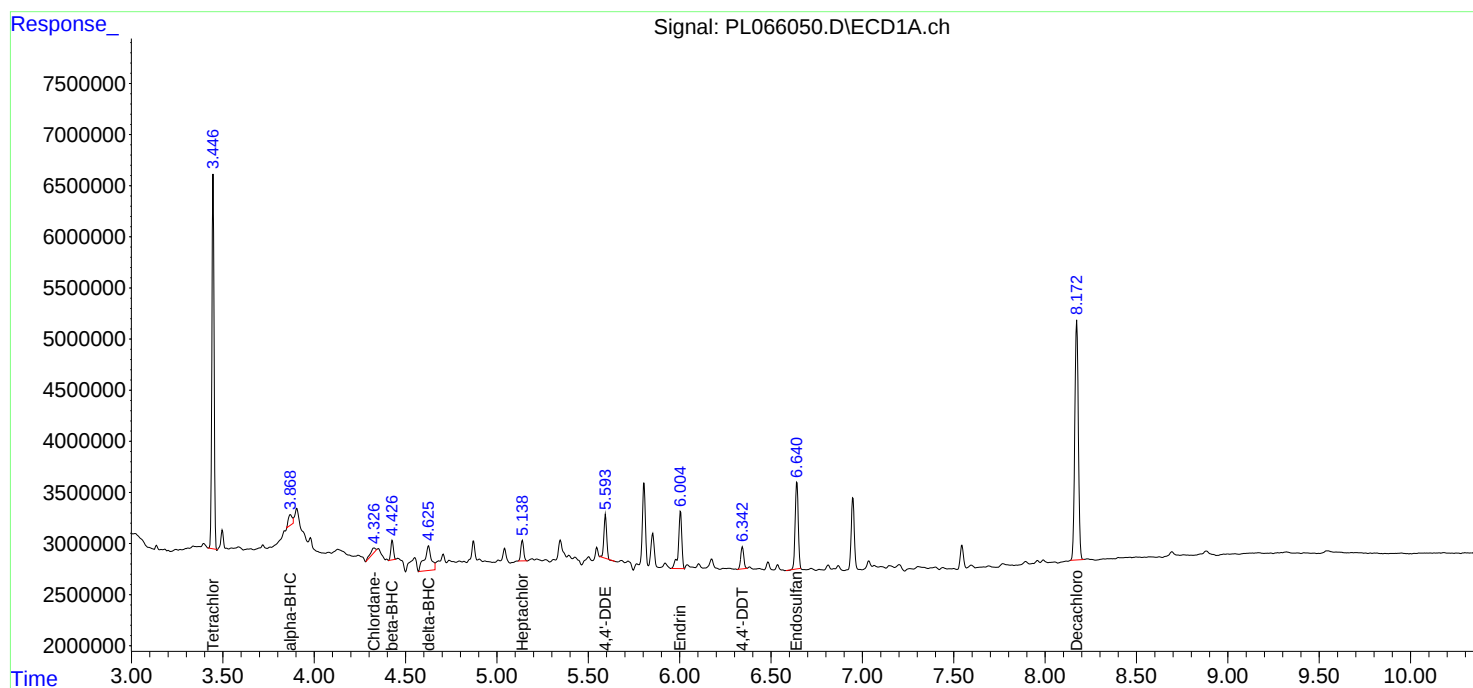
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

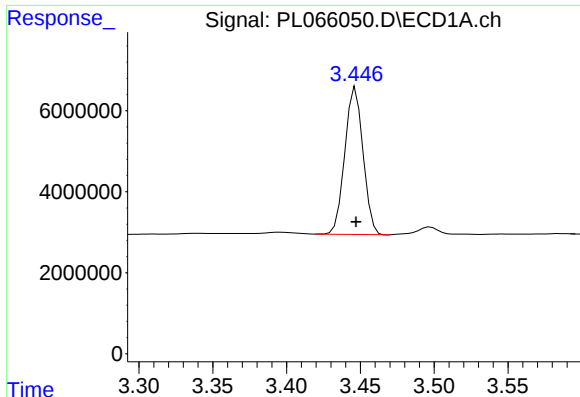
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M1992-01
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ALS Vial : 41 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

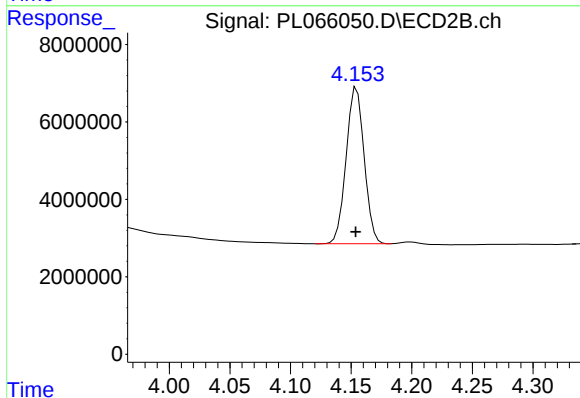




#1 Tetrachloro-m-xylene

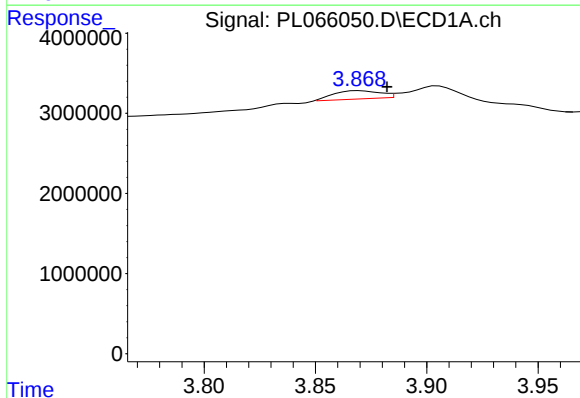
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 31118783
Conc: 12.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



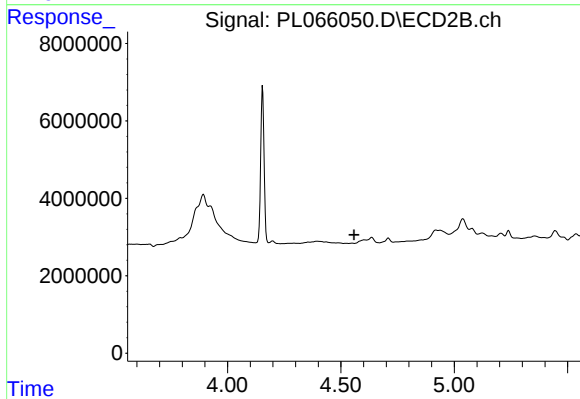
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 41826207
Conc: 15.17 ng/ml



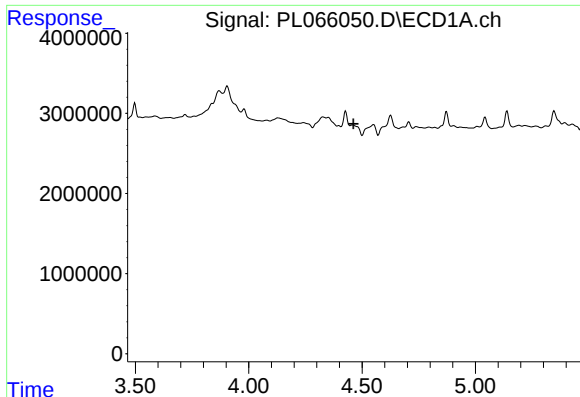
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: -0.012 min
Response: 1490564
Conc: 0.39 ng/ml



#2 alpha-BHC

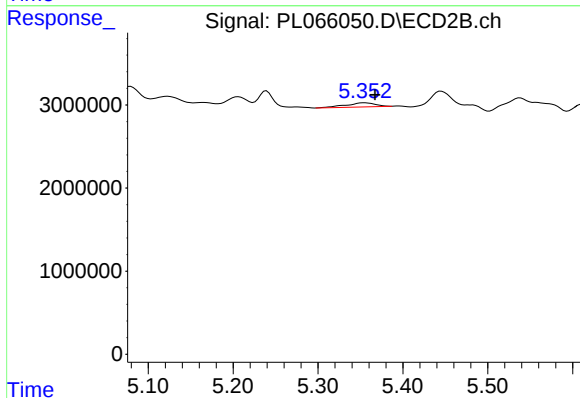
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#4 Heptachlor

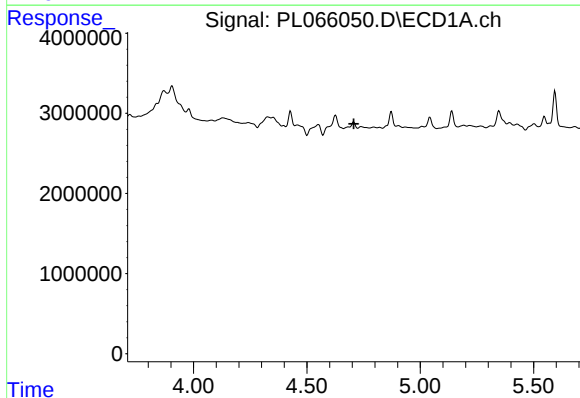
R.T.: 0.000 min
Exp R.T. : 4.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



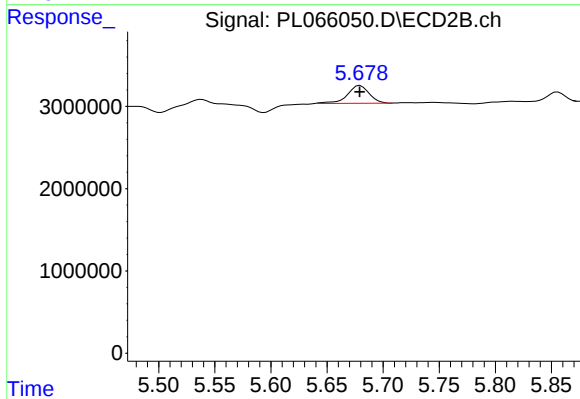
#4 Heptachlor

R.T.: 5.355 min
Delta R.T.: -0.012 min
Response: 1177094
Conc: 0.34 ng/ml



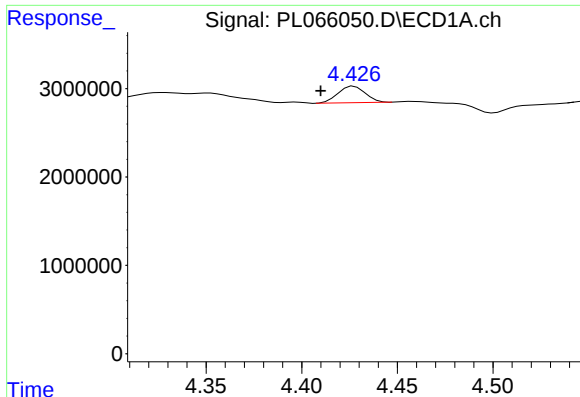
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#5 Aldrin

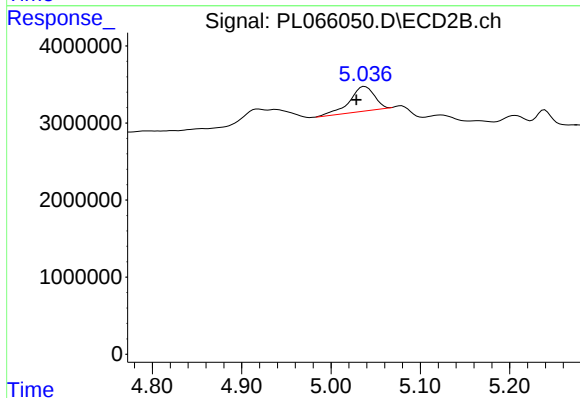
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 2916101
Conc: 0.96 ng/ml



#6 beta-BHC

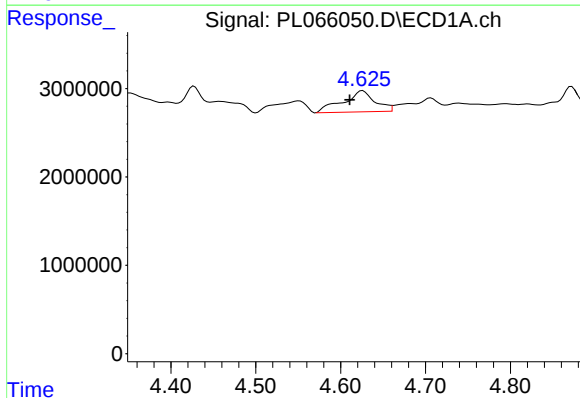
R.T.: 4.427 min
Delta R.T.: 0.017 min
Response: 1853698
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



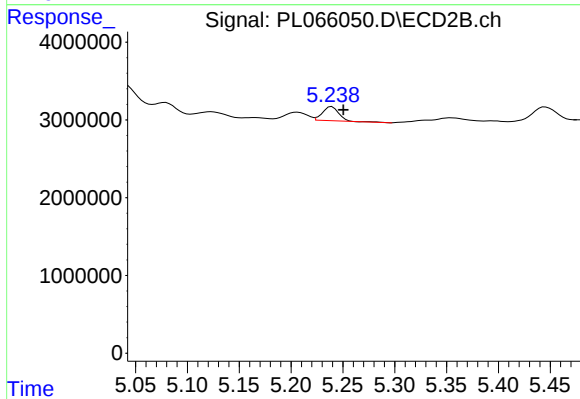
#6 beta-BHC

R.T.: 5.038 min
Delta R.T.: 0.009 min
Response: 6397947
Conc: 0.79 ng/ml



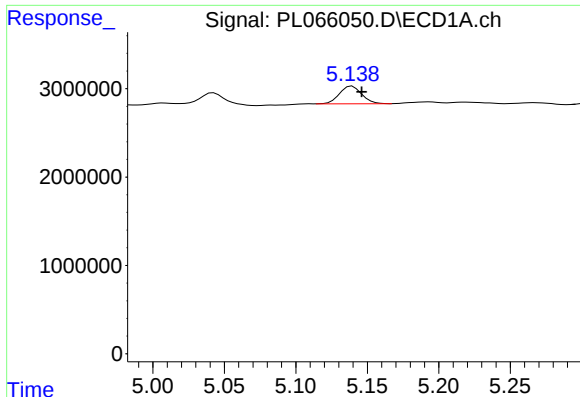
#7 delta-BHC

R.T.: 4.626 min
Delta R.T.: 0.015 min
Response: 6256031
Conc: 1.75 ng/ml



#7 delta-BHC

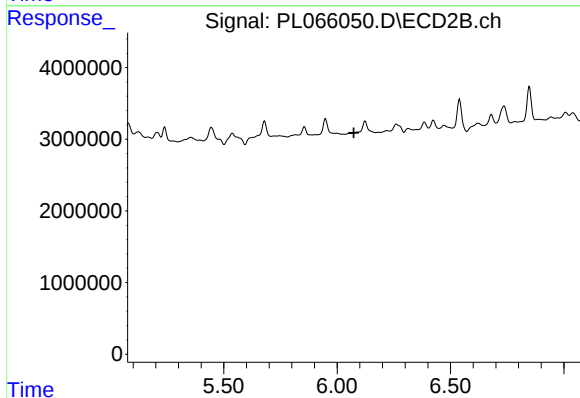
R.T.: 5.239 min
Delta R.T.: -0.011 min
Response: 1991170
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

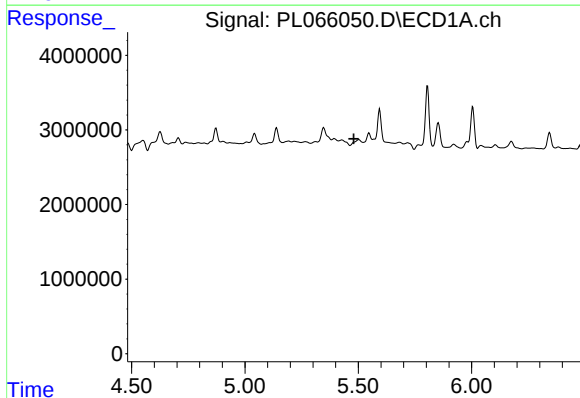
R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 2171993
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



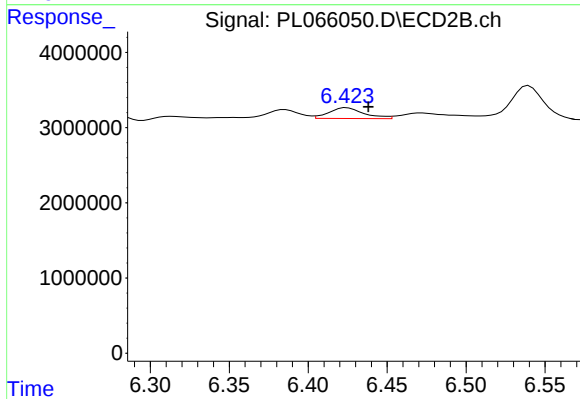
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



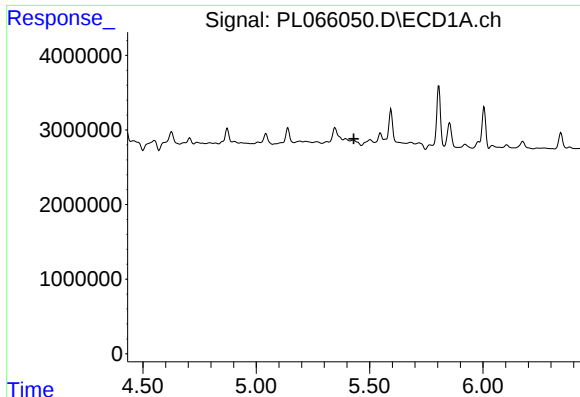
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#9 Endosulfan I

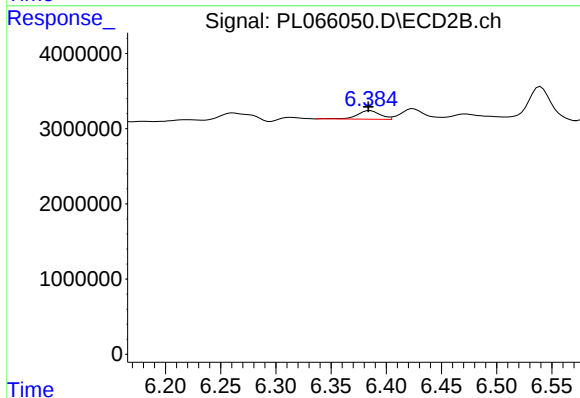
R.T.: 6.424 min
Delta R.T.: -0.014 min
Response: 2198667
Conc: 0.87 ng/ml



#11 alpha-Chlordane

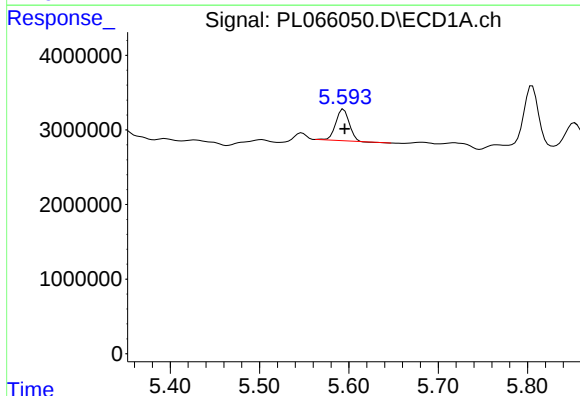
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



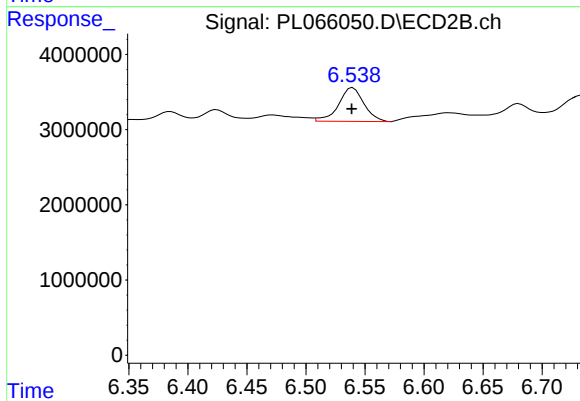
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 1642897
Conc: 0.60 ng/ml



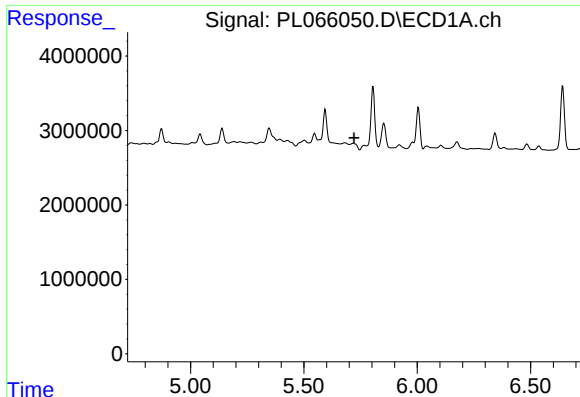
#12 4,4'-DDE

R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 4365017
Conc: 1.43 ng/ml



#12 4,4'-DDE

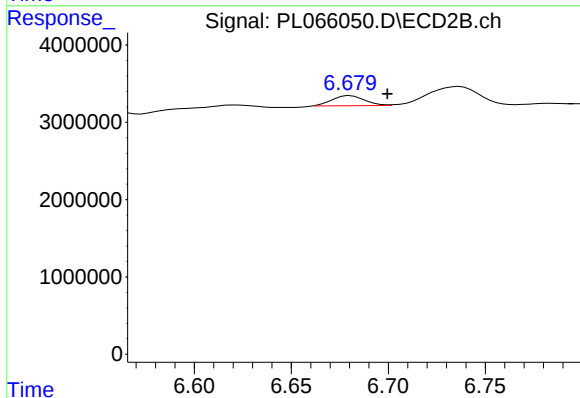
R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 6678848
Conc: 2.68 ng/ml



#13 Dieldrin

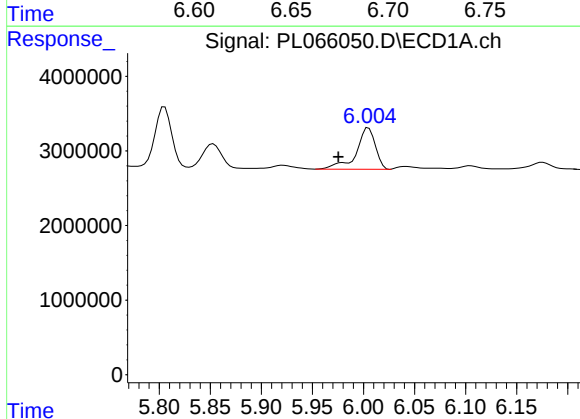
R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



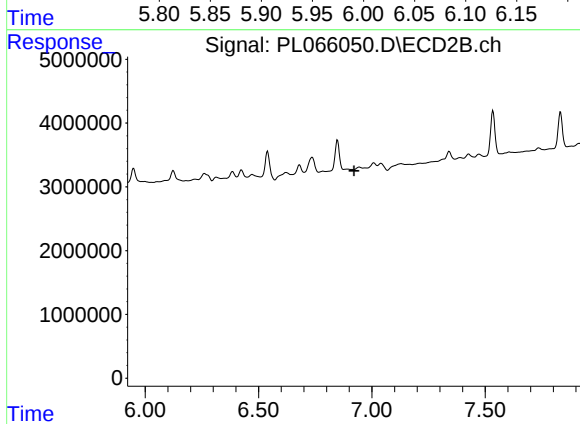
#13 Dieldrin

R.T.: 6.681 min
Delta R.T.: -0.019 min
Response: 1534244
Conc: 0.60 ng/ml



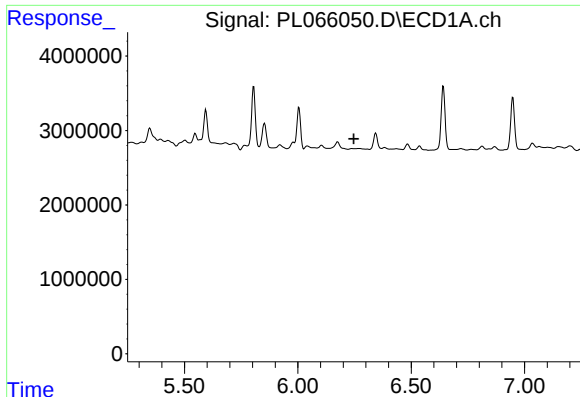
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.030 min
Response: 7223419
Conc: 2.45 ng/ml



#14 Endrin

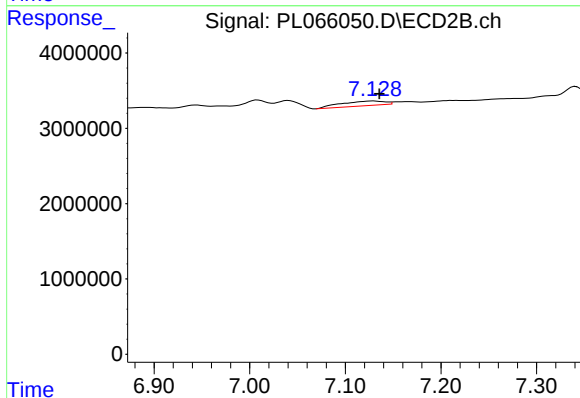
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#15 Endosulfan II

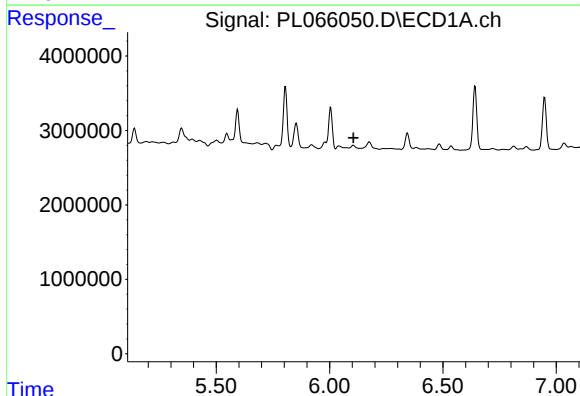
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



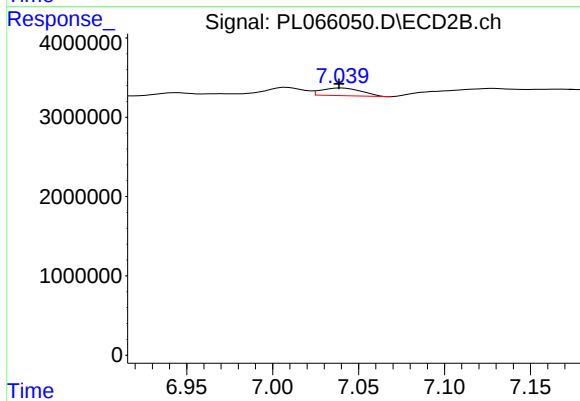
#15 Endosulfan II

R.T.: 7.129 min
Delta R.T.: -0.006 min
Response: 1934767
Conc: 0.91 ng/ml



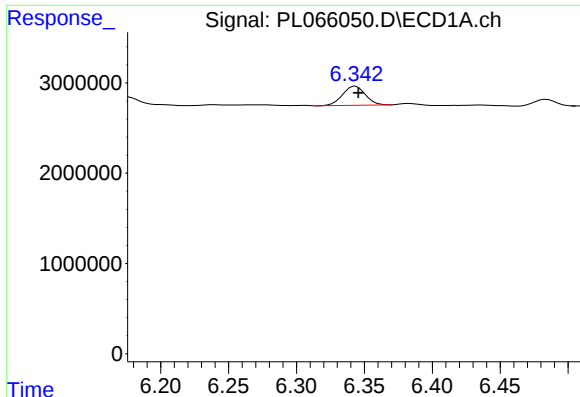
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

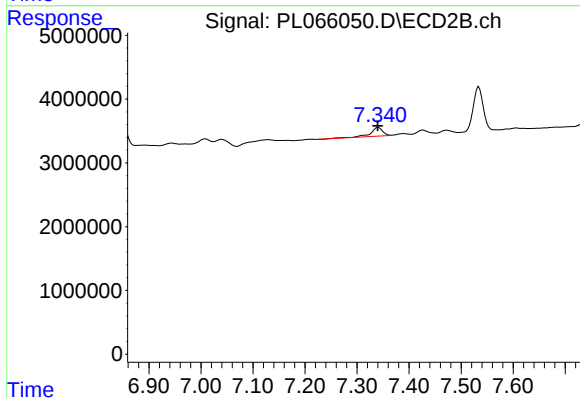
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 1571549
Conc: 0.75 ng/ml



#17 4,4'-DDT

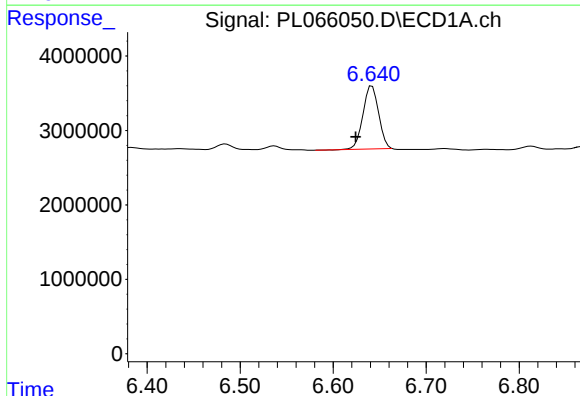
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 2456398
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



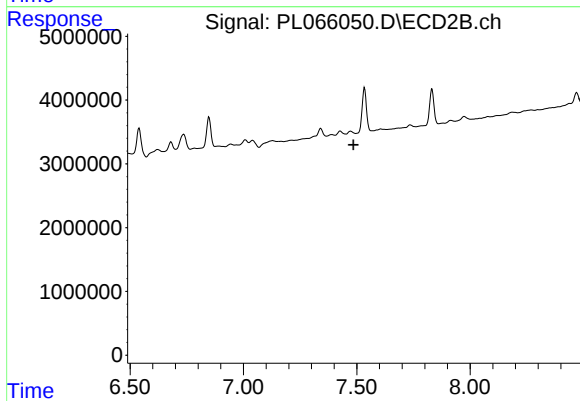
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 2131356
Conc: 1.12 ng/ml



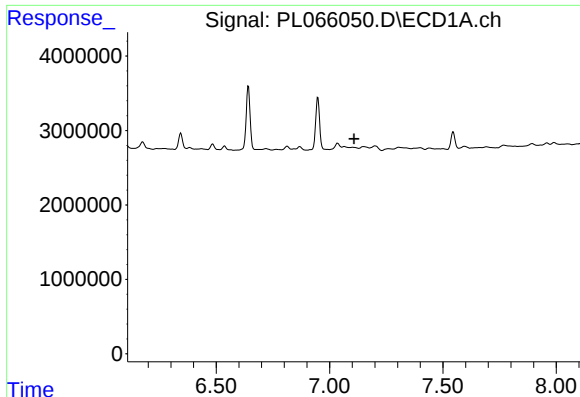
#19 Endosulfan Sulfate

R.T.: 6.642 min
Delta R.T.: 0.017 min
Response: 9896094
Conc: 3.22 ng/ml



#19 Endosulfan Sulfate

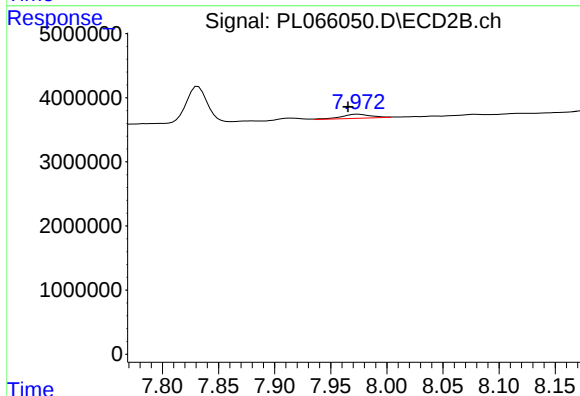
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#21 Endrin ketone

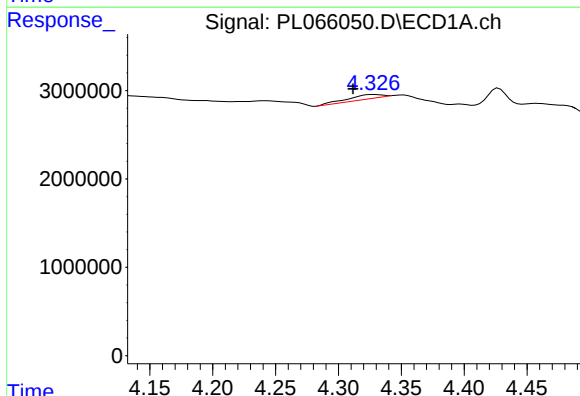
R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



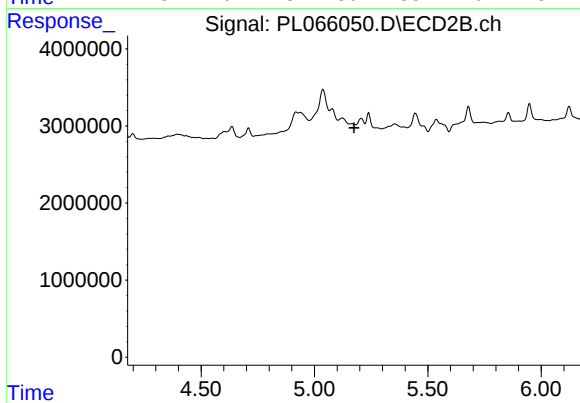
#21 Endrin ketone

R.T.: 7.974 min
Delta R.T.: 0.009 min
Response: 1171019
Conc: 0.52 ng/ml



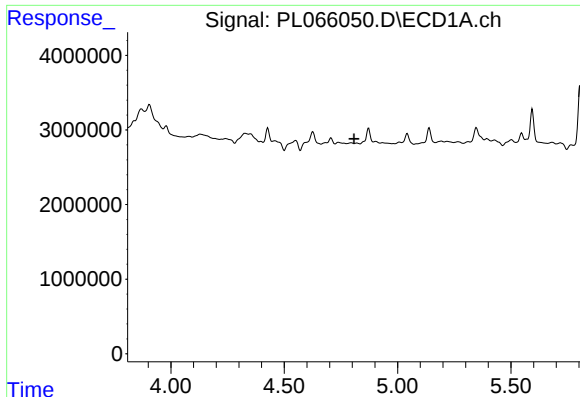
#23 Chlordane-1

R.T.: 4.328 min
Delta R.T.: 0.016 min
Response: 917112
Conc: 8.76 ng/ml



#23 Chlordane-1

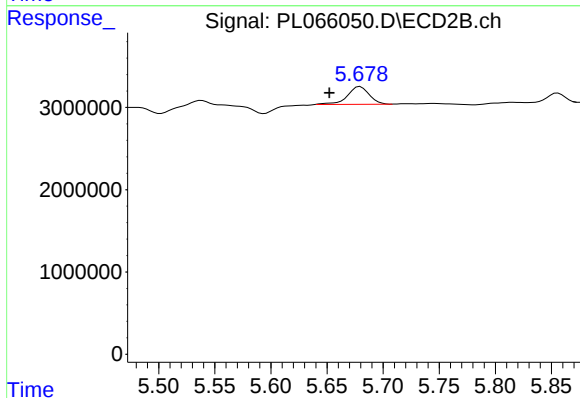
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.



#24 Chlordane-2

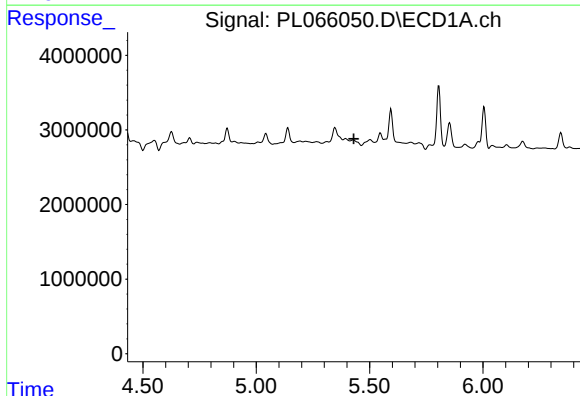
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



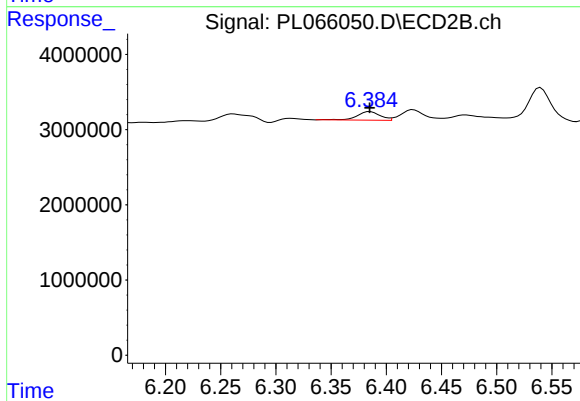
#24 Chlordane-2

R.T.: 5.680 min
Delta R.T.: 0.027 min
Response: 2916101
Conc: 26.09 ng/ml



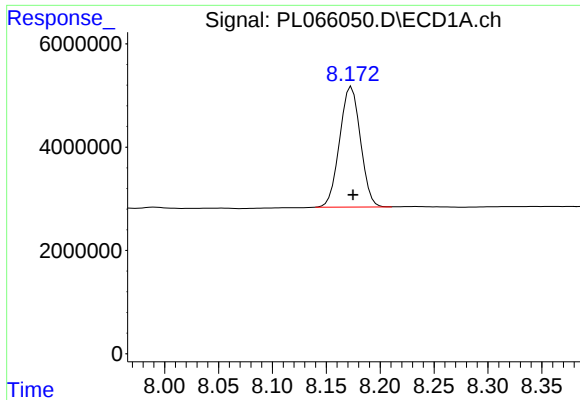
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

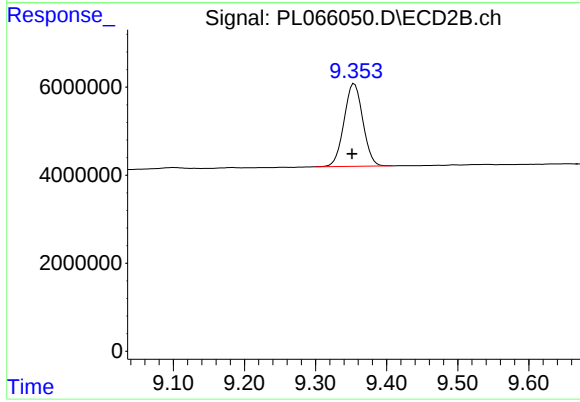
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 1642897
Conc: 3.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 31388639
Conc: 14.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.003 min
Response: 34542713
Conc: 18.22 ng/ml