

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
 Data File : PL046358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2019 09:34
 Operator : AJ\SJ
 Sample : K2024-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RCA-09

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 04:31:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.361	3.980	59770865	19271700	8.216	8.417
28)	SA Decachlor...	8.041	9.037	86974760	25377339	10.341	10.946
Target Compounds							
2)	A alpha-BHC	0.000	4.377	0	1510812	N.D.	0.470 #
3)	MA gamma-BHC...	0.000	4.629f	0	2052793	N.D.	0.686 #
4)	MA Heptachlor	4.355	5.161	172.1E6	38332704	15.610	12.462
5)	MB Aldrin	4.607	5.490f	11646519	2856579	1.129	0.997
7)	B delta-BHC	4.520	5.053	14241335	-2610400	1.407	N.D. #
8)	B Heptachlo...	5.063f	5.842	-677049	3181910	N.D.	1.207
10)	B gamma-Chl...	5.258	6.087	35677639	19714470	3.473	6.946 #
11)	B alpha-Chl...	5.313	6.160	83161719	44127776	8.202	15.556 #
12)	B 4,4'-DDE	5.480	6.316	30188931	10982377	3.279	4.424 #
13)	MA Dieldrin	5.603	0.000	10635986	0	1.060	N.D. #
14)	MA Endrin	5.862	6.676	1361041	1288622	0.144	0.539 #
15)	B Endosulfa...	6.137	0.000	36270280	0	4.048	N.D. #
16)	A 4,4'-DDD	0.000	6.813	0	2742254	N.D.	1.363 #
17)	MA 4,4'-DDT	6.225	7.105	20374249	3573830	2.690	1.704 #
20)	A Methoxychlor	6.751f	0.000	5187888	0	1.221	N.D. #
23)	Chlordane-1	4.207	4.972	88055920	32422158	261.841	299.603
24)	Chlordane-2	4.699	5.440	75452816	25935284	198.864	222.031
25)	Chlordane-3	5.258	6.087	35677639	19714470	32.036	51.708 #
26)	Chlordane-4	5.313	6.160	83161719	44127776	80.423	95.634
27)	Chlordane-5	6.137	6.963	36270280	11664920	106.281	129.844

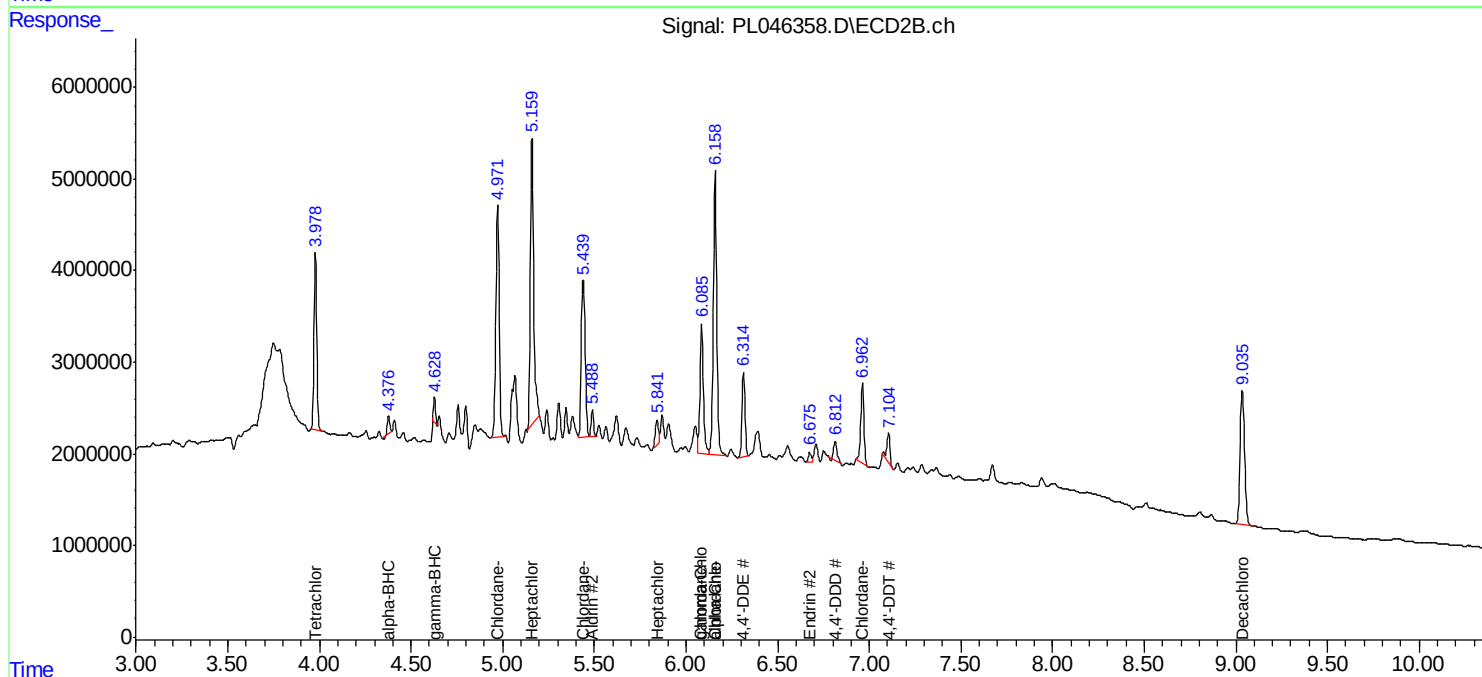
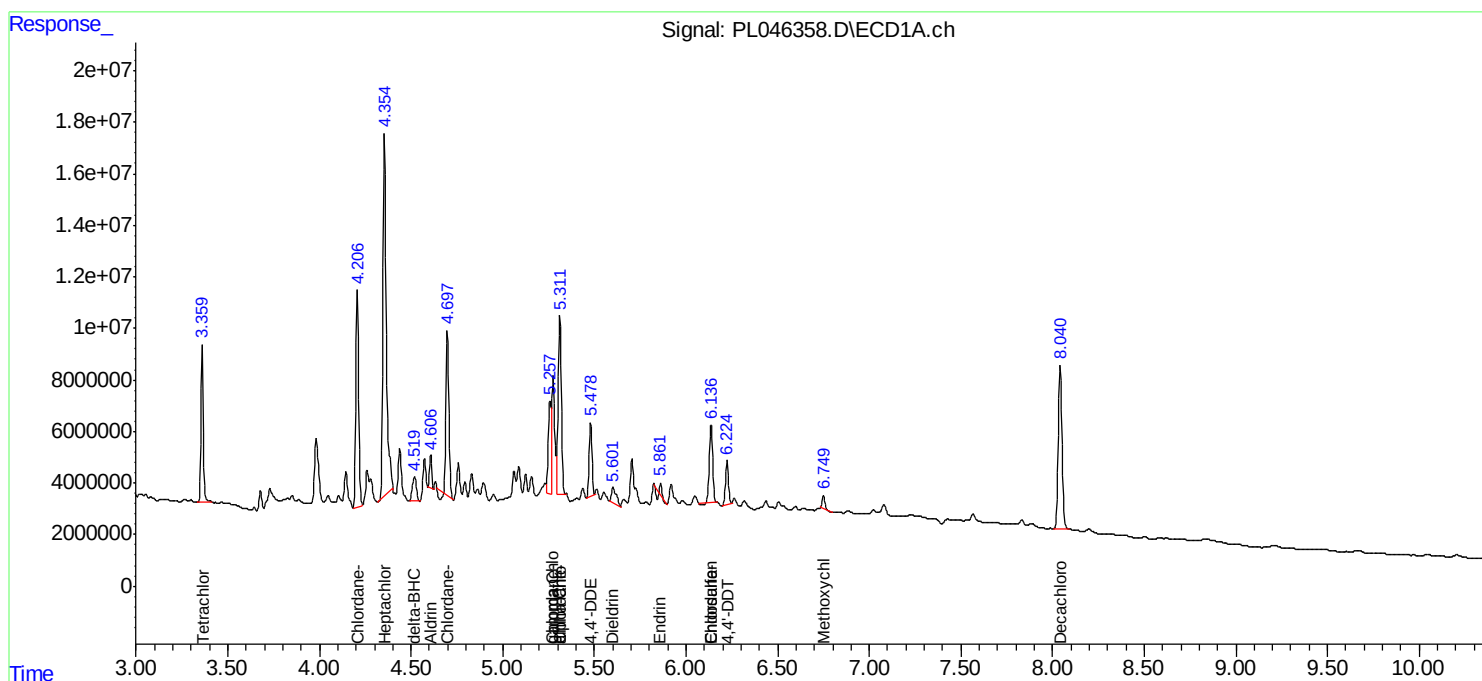
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

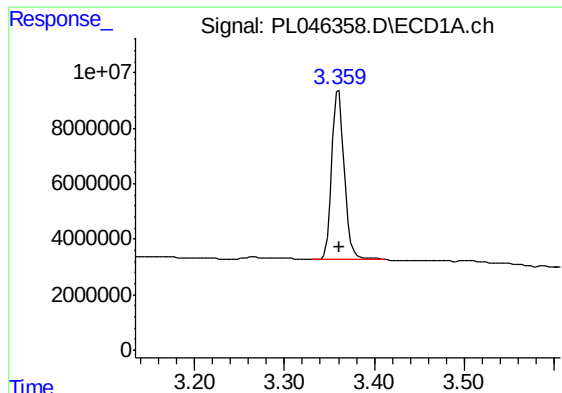
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
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Operator : AJ\SJ
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Instrument :
ECD_L
ClientSampled :
RCA-09

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

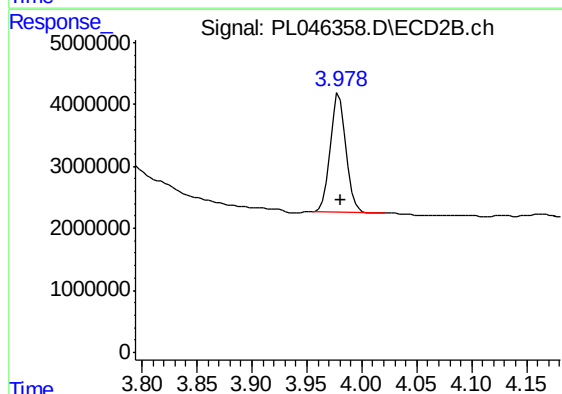




#1 Tetrachloro-m-xylene

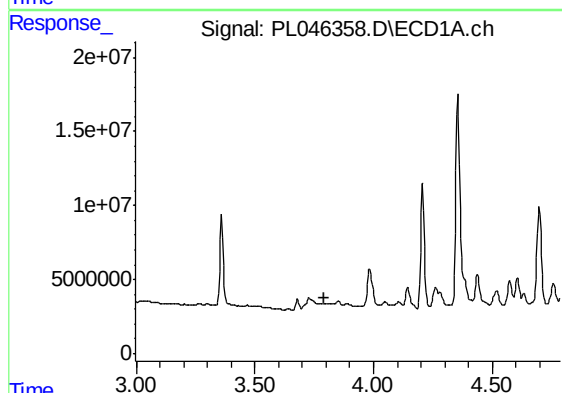
R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 59770865
Conc: 8.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-09



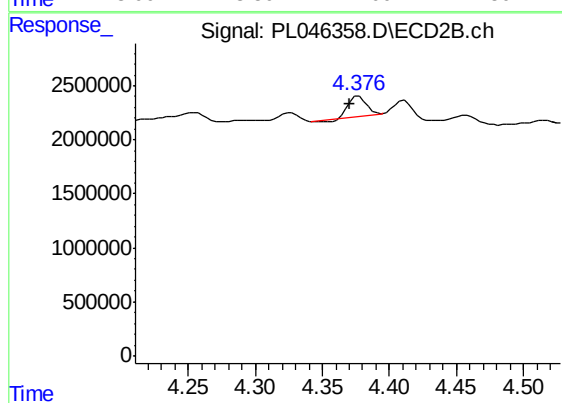
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 19271700
Conc: 8.42 ng/ml



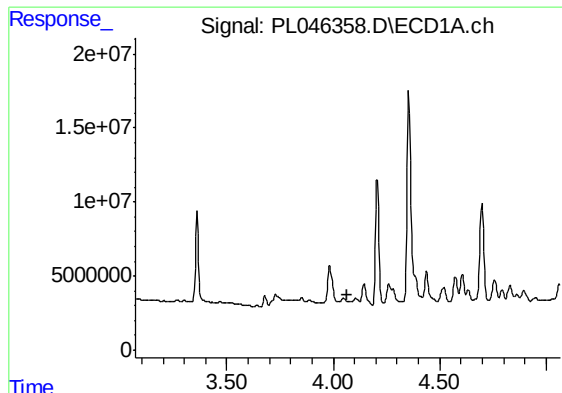
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#2 alpha-BHC

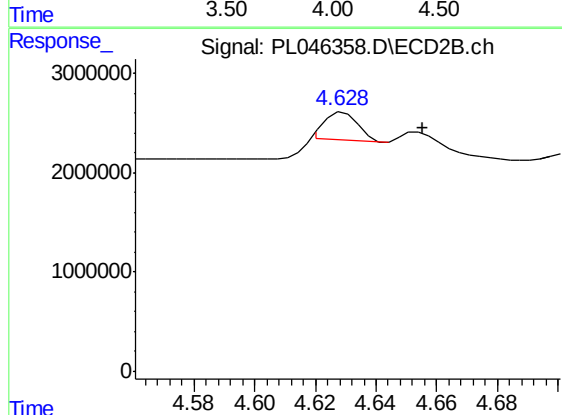
R.T.: 4.377 min
Delta R.T.: 0.006 min
Response: 1510812
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

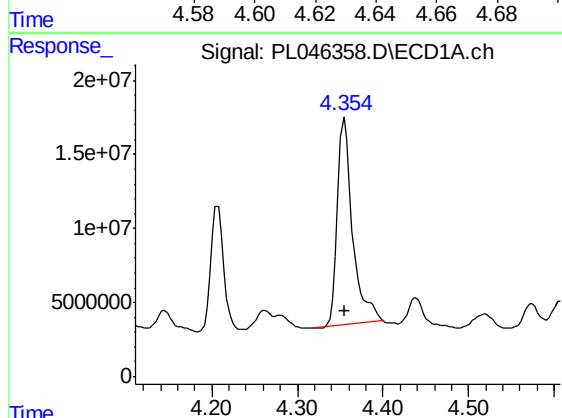
R.T.: 0.000 min
Exp R.T.: 4.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RCA-09



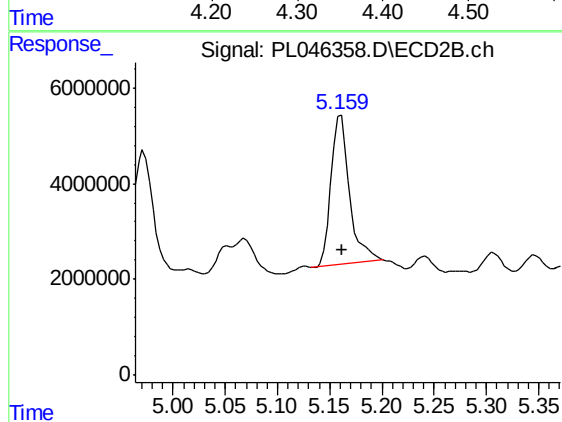
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.026 min
Response: 2052793
Conc: 0.69 ng/ml



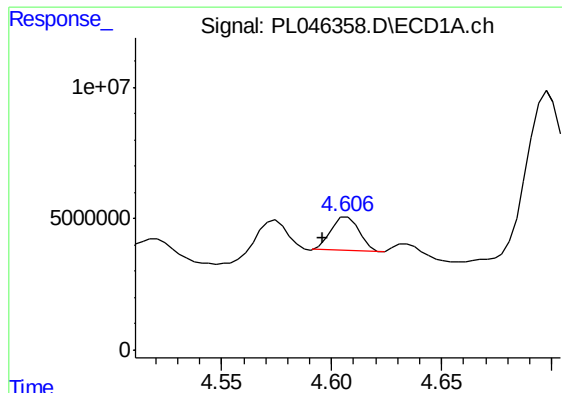
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 172106280
Conc: 15.61 ng/ml



#4 Heptachlor

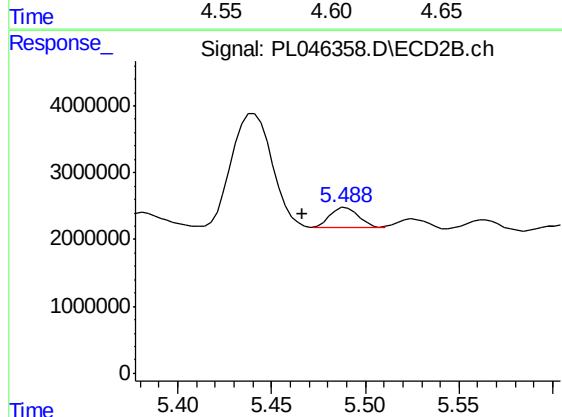
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 38332704
Conc: 12.46 ng/ml



#5 Aldrin

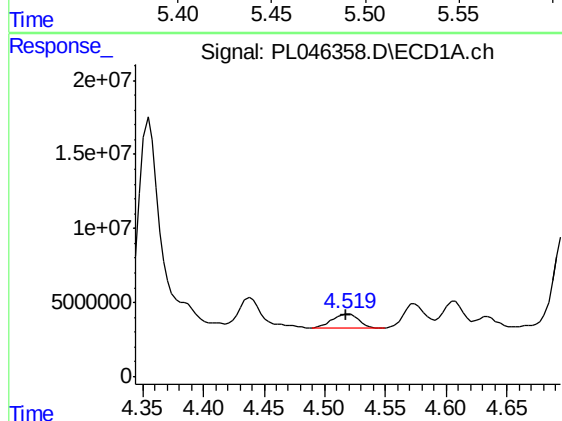
R.T.: 4.607 min
Delta R.T.: 0.011 min
Response: 11646519
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-09



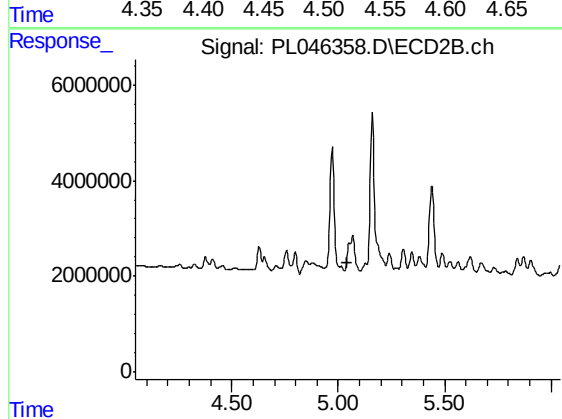
#5 Aldrin

R.T.: 5.490 min
Delta R.T.: 0.023 min
Response: 2856579
Conc: 1.00 ng/ml



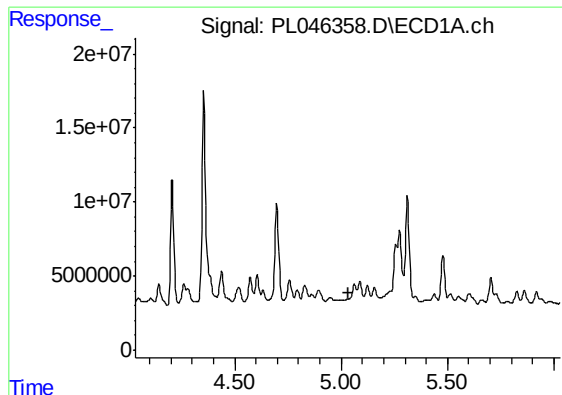
#7 delta-BHC

R.T.: 4.520 min
Delta R.T.: 0.003 min
Response: 14241335
Conc: 1.41 ng/ml



#7 delta-BHC

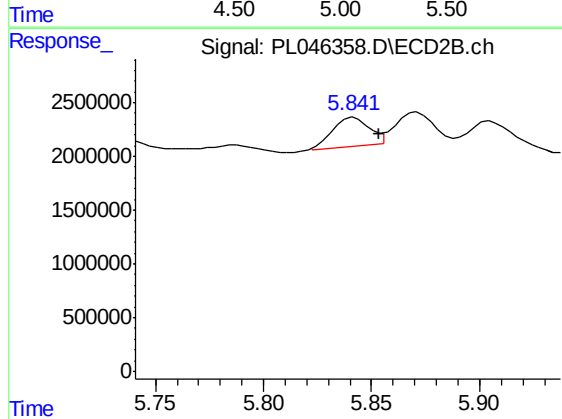
R.T.: 5.053 min
Delta R.T.: 0.009 min
Response: -2610400
Conc: N.D.



#8 Heptachlor epoxide

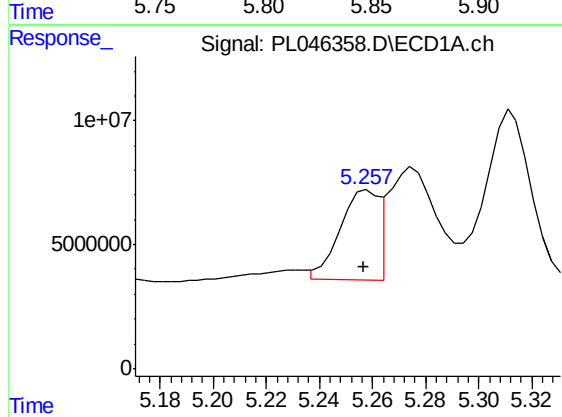
R.T.: 5.063 min
Delta R.T.: 0.030 min
Response: -677049
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RCA-09



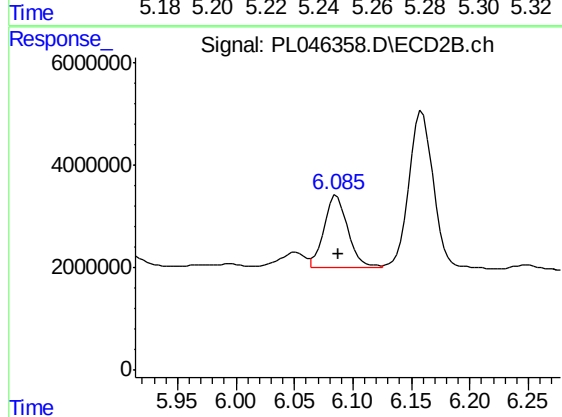
#8 Heptachlor epoxide

R.T.: 5.842 min
Delta R.T.: -0.012 min
Response: 3181910
Conc: 1.21 ng/ml



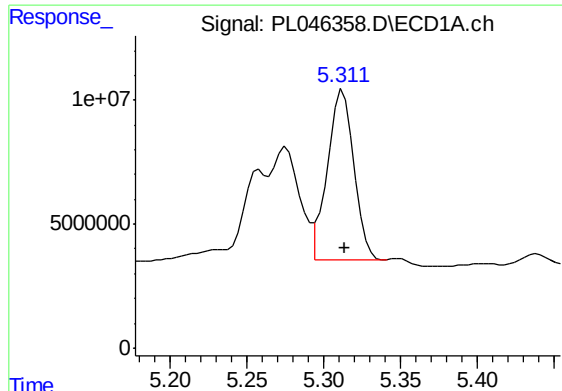
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: 0.001 min
Response: 35677639
Conc: 3.47 ng/ml



#10 gamma-Chlordane

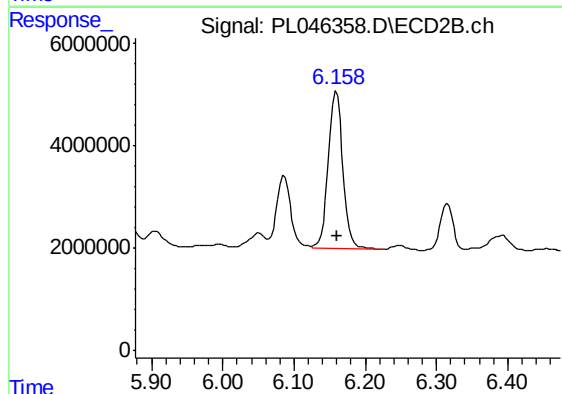
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 19714470
Conc: 6.95 ng/ml



#11 alpha-Chlordane

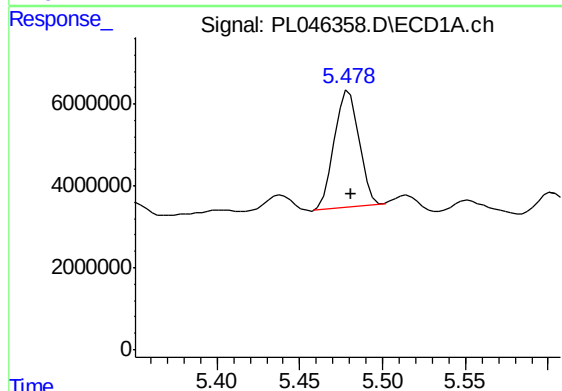
R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 83161719
Conc: 8.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-09



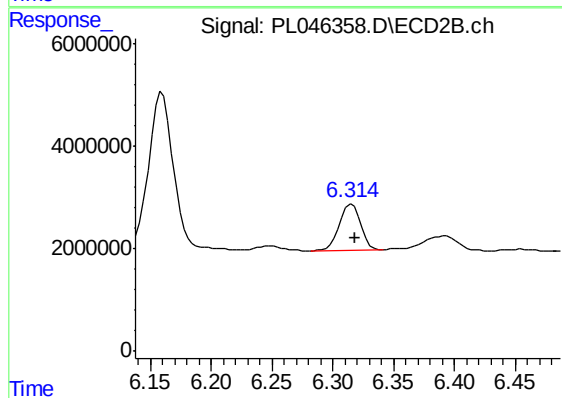
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 44127776
Conc: 15.56 ng/ml



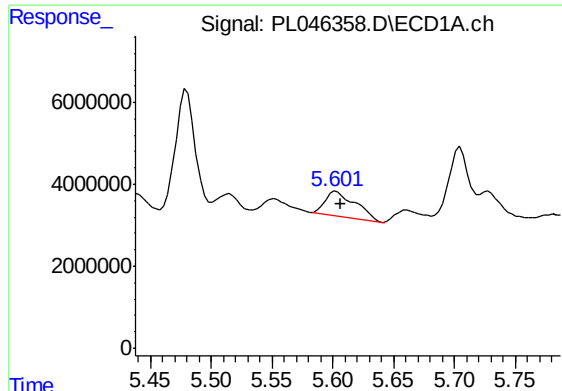
#12 4,4'-DDE

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 30188931
Conc: 3.28 ng/ml



#12 4,4'-DDE

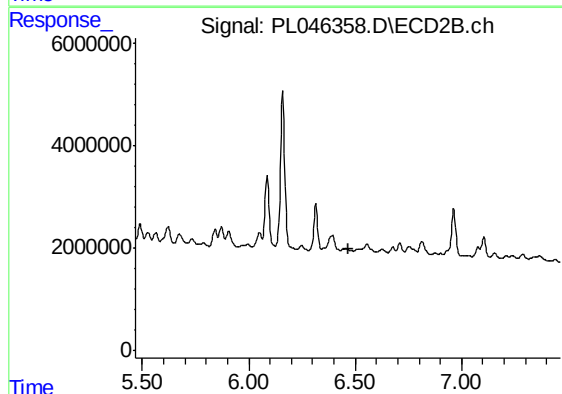
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 10982377
Conc: 4.42 ng/ml



#13 Dieldrin

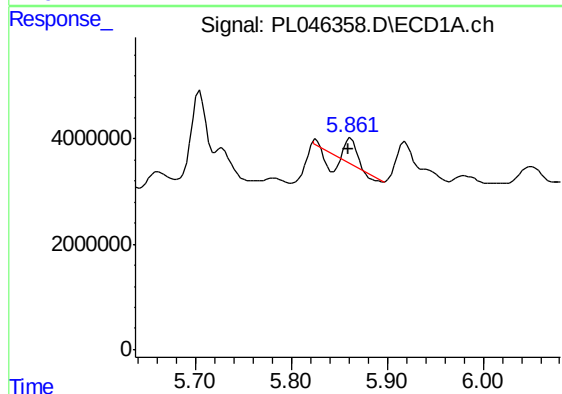
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 10635986
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-09



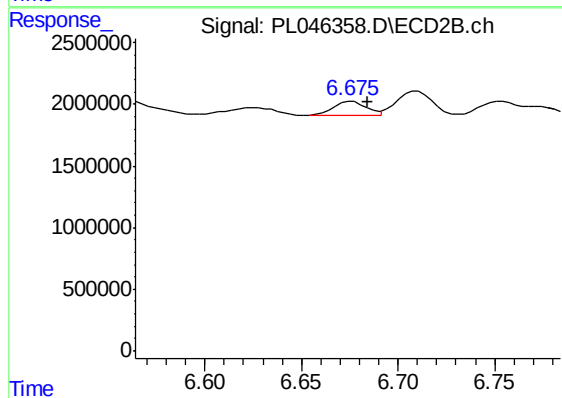
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



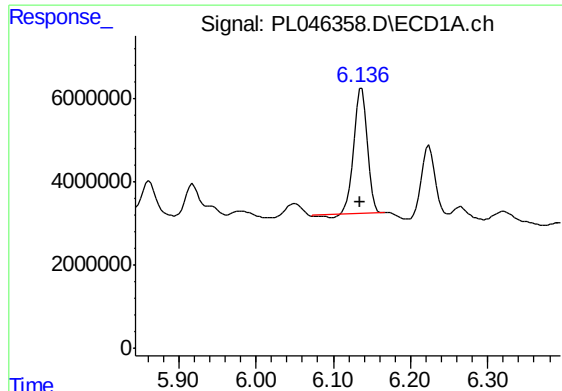
#14 Endrin

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 1361041
Conc: 0.14 ng/ml



#14 Endrin

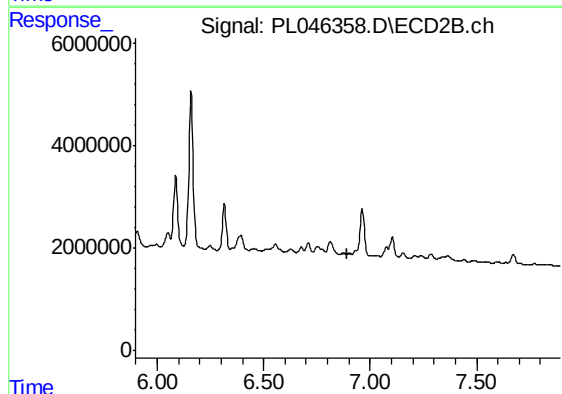
R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 1288622
Conc: 0.54 ng/ml



#15 Endosulfan II

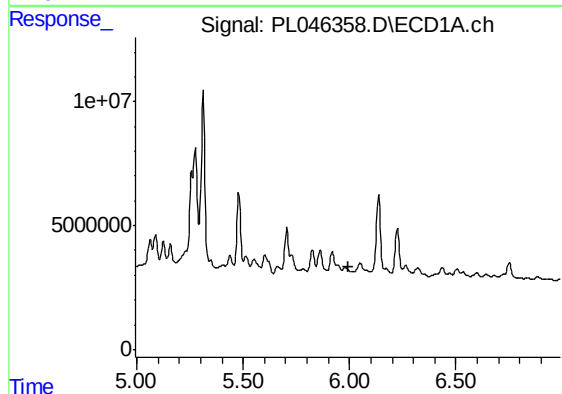
R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 36270280
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-09



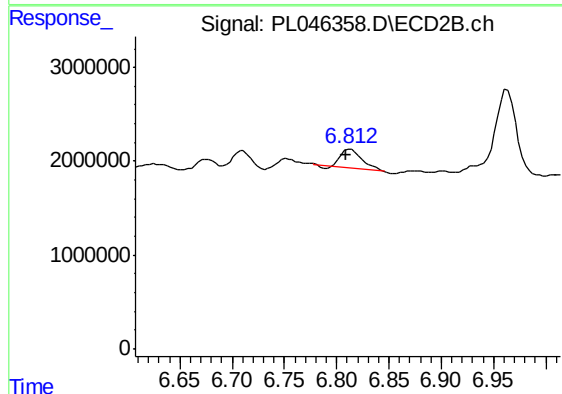
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



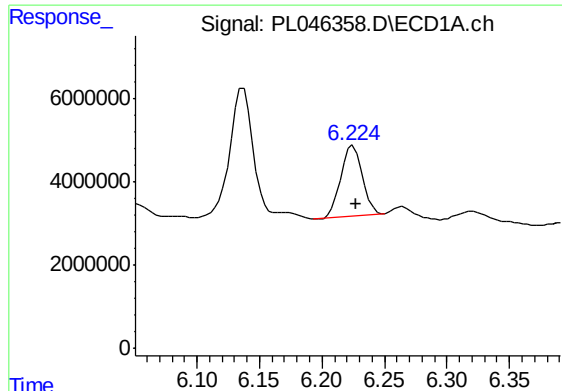
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

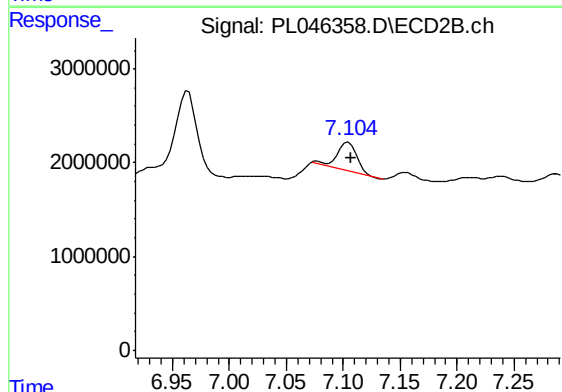
R.T.: 6.813 min
Delta R.T.: 0.005 min
Response: 2742254
Conc: 1.36 ng/ml



#17 4,4'-DDT

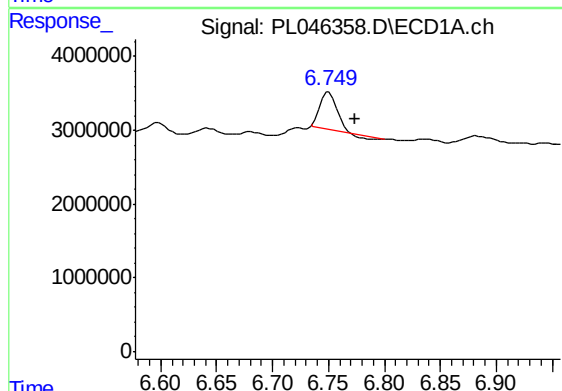
R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 20374249
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-09



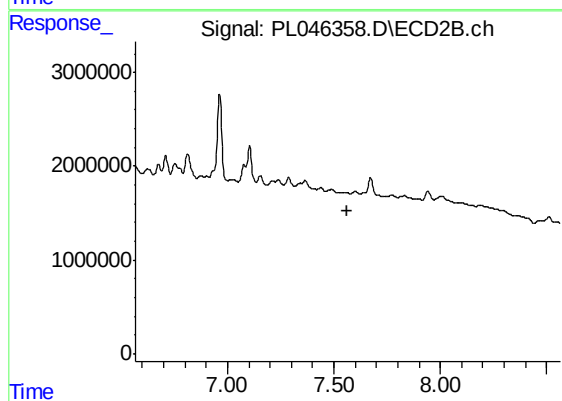
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 3573830
Conc: 1.70 ng/ml



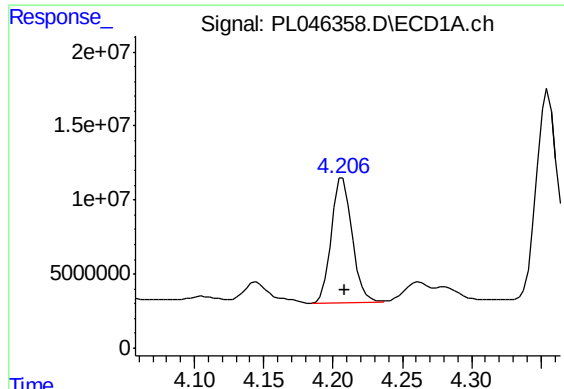
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.023 min
Response: 5187888
Conc: 1.22 ng/ml



#20 Methoxychlor

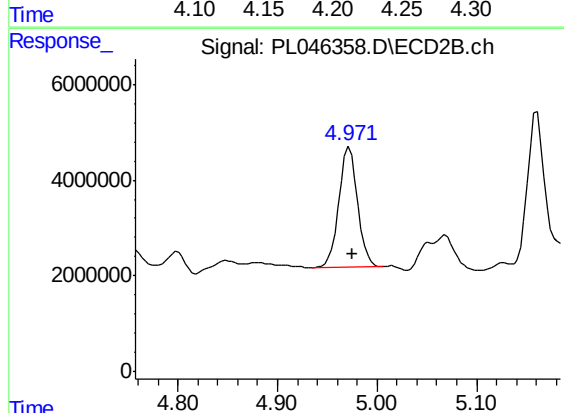
R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#23 Chlordane-1

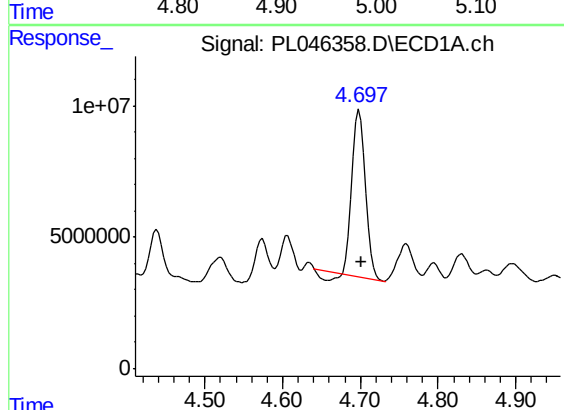
R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 88055920
Conc: 261.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-09



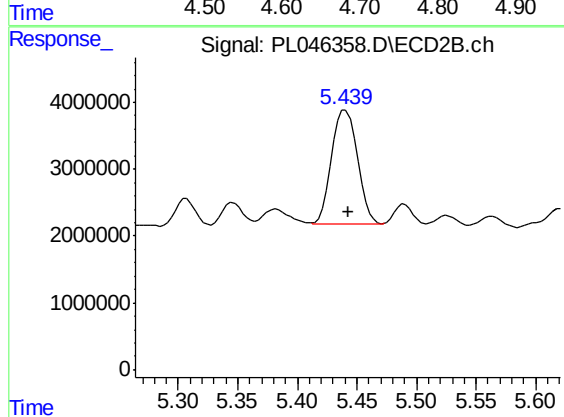
#23 Chlordane-1

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 32422158
Conc: 299.60 ng/ml



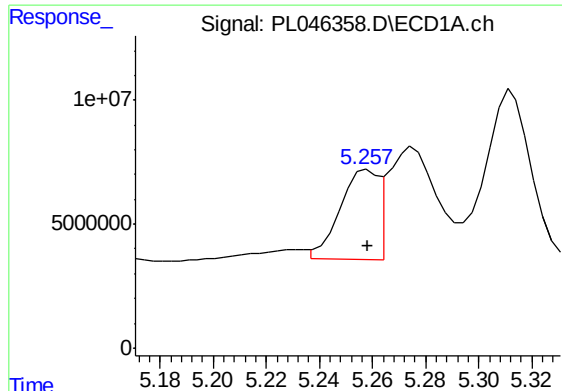
#24 Chlordane-2

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 75452816
Conc: 198.86 ng/ml



#24 Chlordane-2

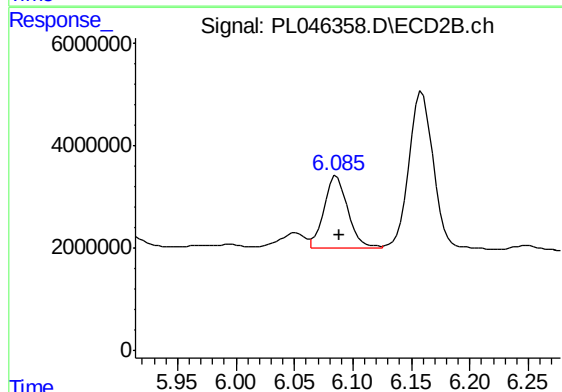
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 25935284
Conc: 222.03 ng/ml



#25 Chlordane-3

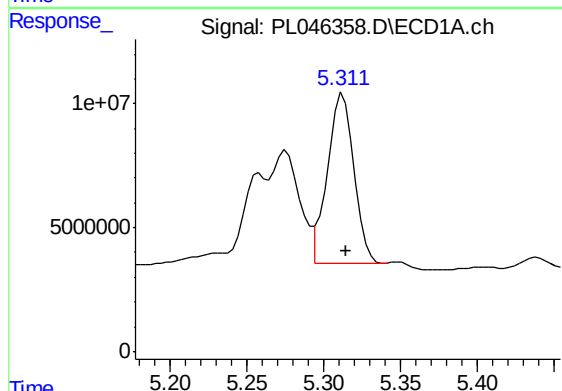
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 35677639
Conc: 32.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-09



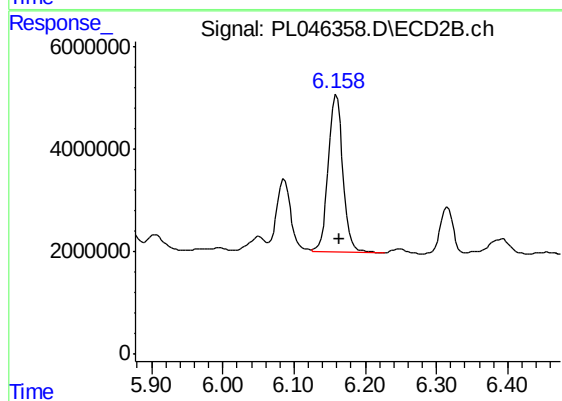
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 19714470
Conc: 51.71 ng/ml



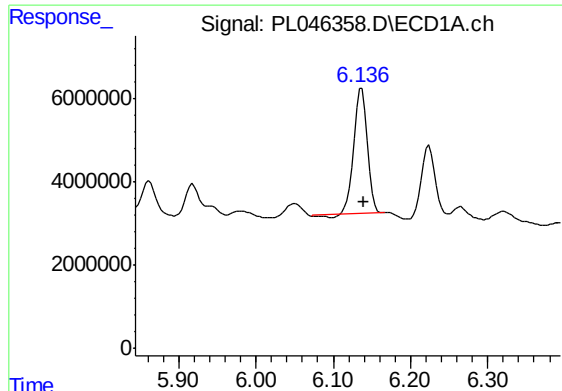
#26 Chlordane-4

R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 83161719
Conc: 80.42 ng/ml



#26 Chlordane-4

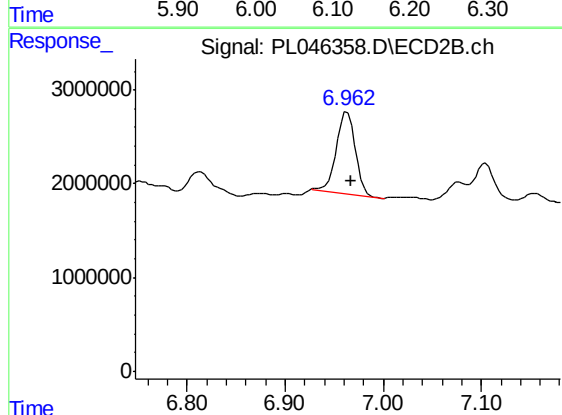
R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 44127776
Conc: 95.63 ng/ml



#27 Chlordane-5

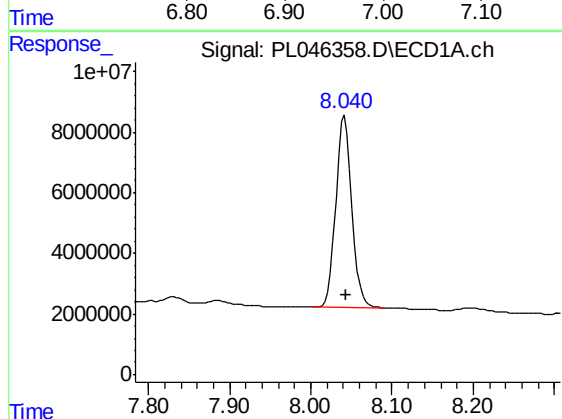
R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 36270280
Conc: 106.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-09



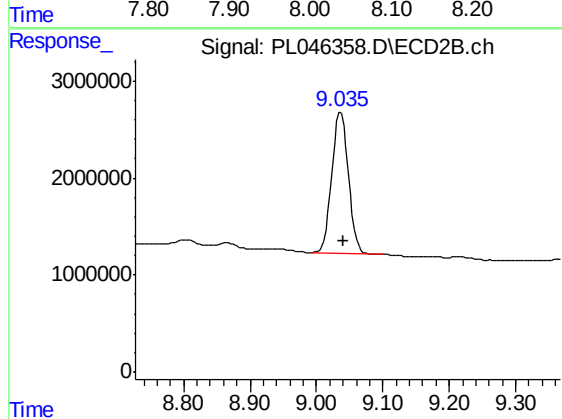
#27 Chlordane-5

R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 11664920
Conc: 129.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.041 min
Delta R.T.: -0.003 min
Response: 86974760
Conc: 10.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 25377339
Conc: 10.95 ng/ml