

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121120\
 Data File : PL063459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 13:23
 Operator : DD\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 13:35:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 10:28:14 2020
 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...	3.409	3.949	93392677	155.4E6	54.882	49.587
28)	SA Decachlor...	8.125	8.988	93698167	122.5E6	46.527	48.650
Target Compounds							
2)	A alpha-BHC	0.000	4.342	0	4193679	N.D.	0.886 #
4)	MA Heptachlor	4.417	5.123	36701632	73728395	17.096	17.956
5)	MB Aldrin	4.672	5.402f	3205974	67531974	1.681	17.454 #
6)	B beta-BHC	0.000	4.813f	0	7377182	N.D.	3.714 #
7)	B delta-BHC	4.571	0.000	3434657	0	1.578	N.D. #
8)	B Heptachlo...	0.000	5.800	0	102.2E6	N.D.	28.229 #
9)	A Endosulfan I	5.419f	0.000	6042017	0	3.462	N.D. #
10)	B gamma-Chl...	5.326	6.046	77427046	228.3E6	41.627	64.319 #
11)	B alpha-Chl...	5.383	6.120	65639245	262.6E6	35.306	74.100 #
13)	MA Dieldrin	5.659f	6.420	5271407	7395396	2.896	2.153 #
14)	MA Endrin	5.934	0.000	8012104	0	4.774	N.D. #
15)	B Endosulfa...	6.211	6.829f	28185083	6666079	15.926	2.093 #
16)	A 4,4'-DDD	0.000	6.782	0	9248719	N.D.	3.412 #
17)	MA 4,4'-DDT	0.000	7.068	0	7405618	N.D.	2.896 #
23)	Chlordane-1	4.267	4.936	25691168	54463931	469.953	474.681
24)	Chlordane-2	4.763	5.402	28533543	67531974	454.408	535.099
25)	Chlordane-3	5.326	6.046	77427046	228.3E6	446.890	495.415
26)	Chlordane-4	5.383	6.120	65639245	262.6E6	448.741	478.997
27)	Chlordane-5	6.211	6.922	28185083	46155385	452.111	508.592

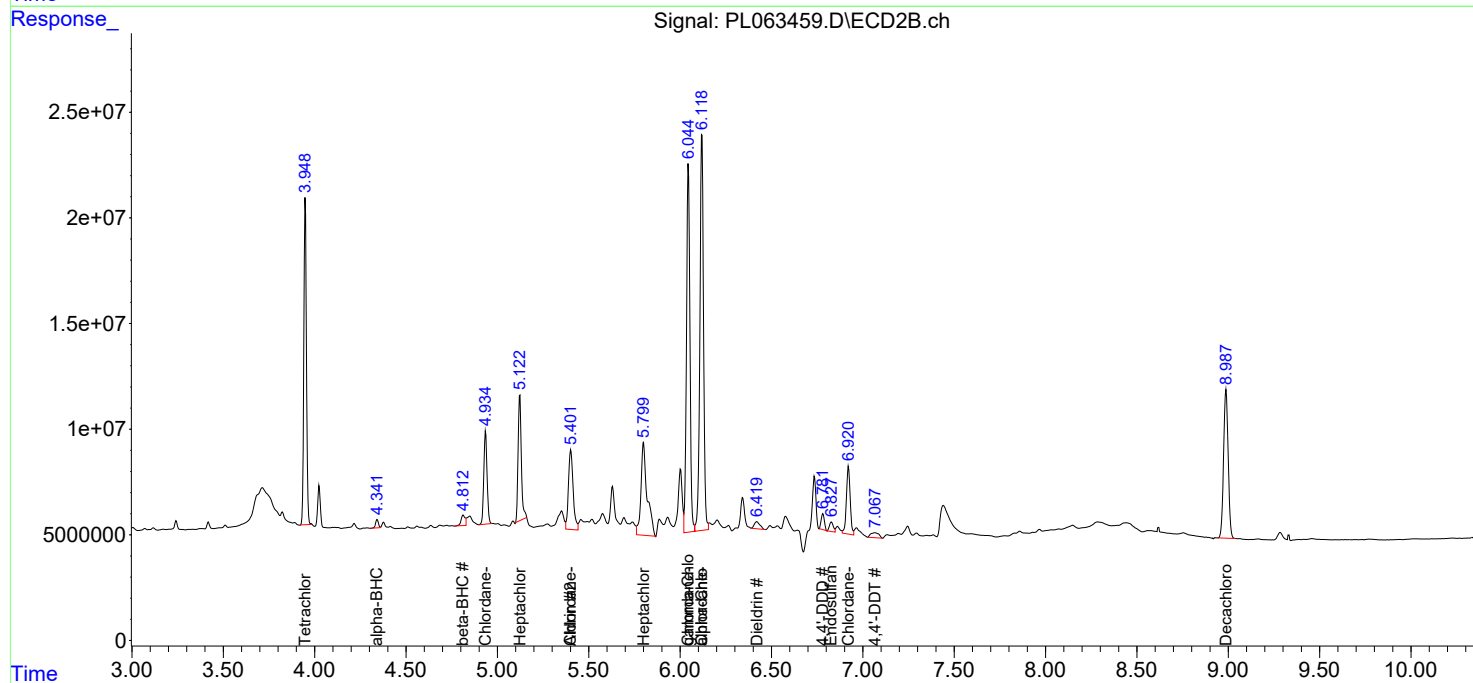
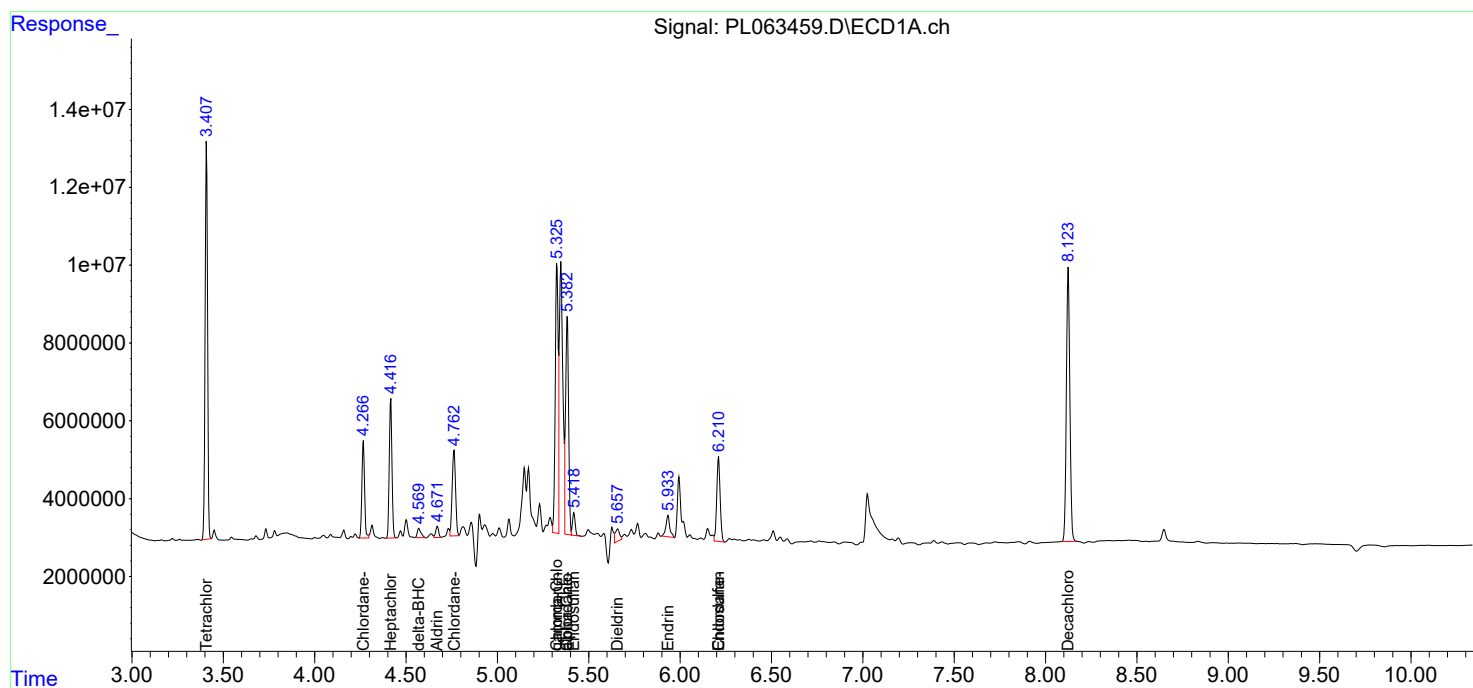
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

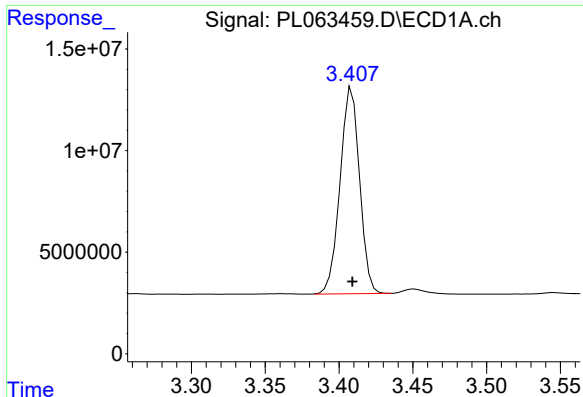
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121120\
Data File : PL063459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2020 13:23
Operator : DD\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 13:35:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 10:28:14 2020
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

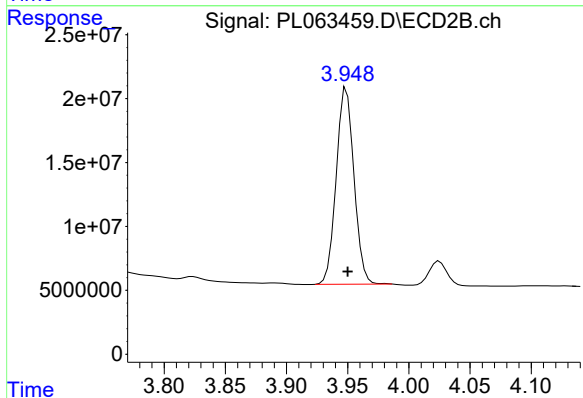




#1 Tetrachloro-m-xylene

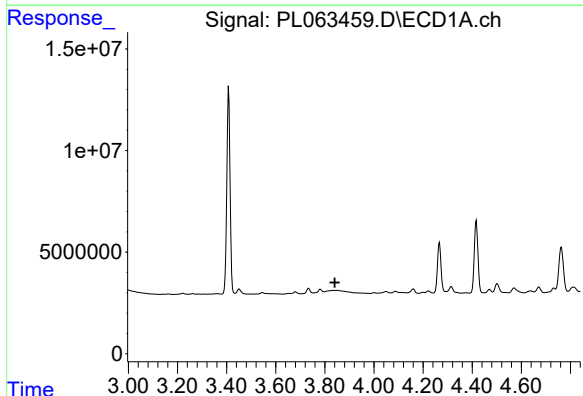
R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 93392677
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



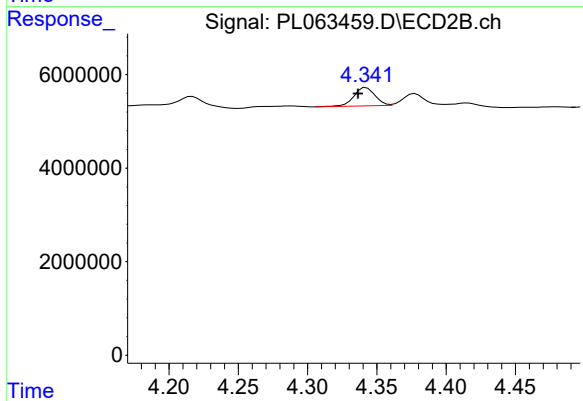
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 155415493
Conc: 49.59 ng/ml



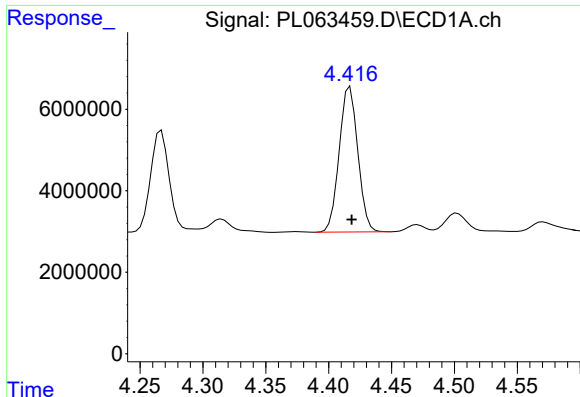
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.841 min
Response: 0
Conc: N.D.



#2 alpha-BHC

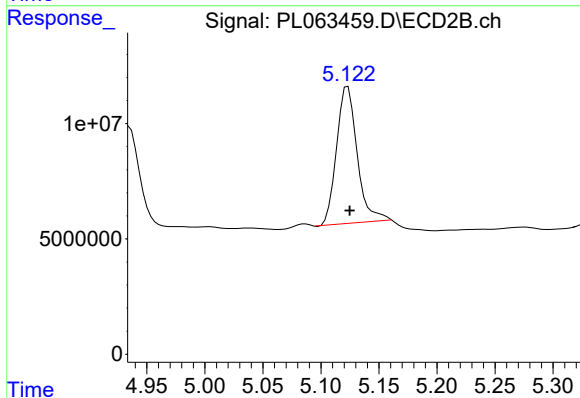
R.T.: 4.342 min
Delta R.T.: 0.006 min
Response: 4193679
Conc: 0.89 ng/ml



#4 Heptachlor

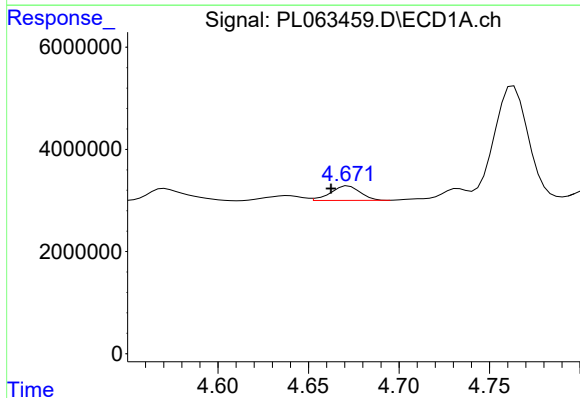
R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 36701632
Conc: 17.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



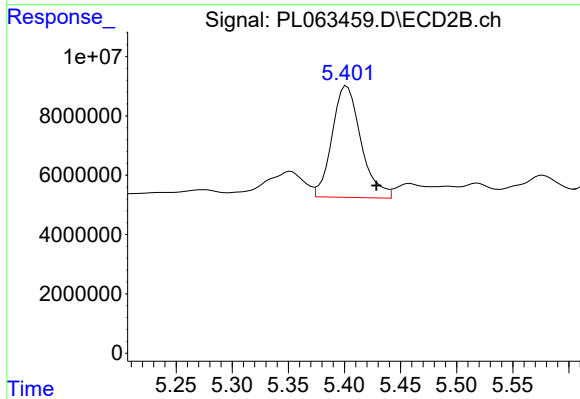
#4 Heptachlor

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 73728395
Conc: 17.96 ng/ml



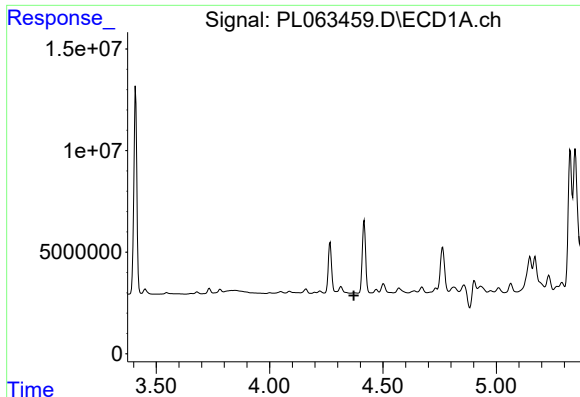
#5 Aldrin

R.T.: 4.672 min
Delta R.T.: 0.010 min
Response: 3205974
Conc: 1.68 ng/ml



#5 Aldrin

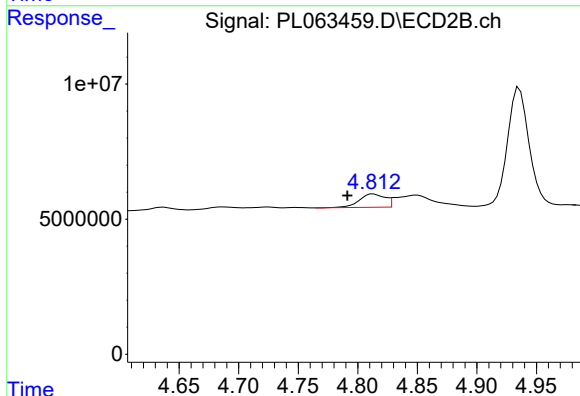
R.T.: 5.402 min
Delta R.T.: -0.026 min
Response: 67531974
Conc: 17.45 ng/ml



#6 beta-BHC

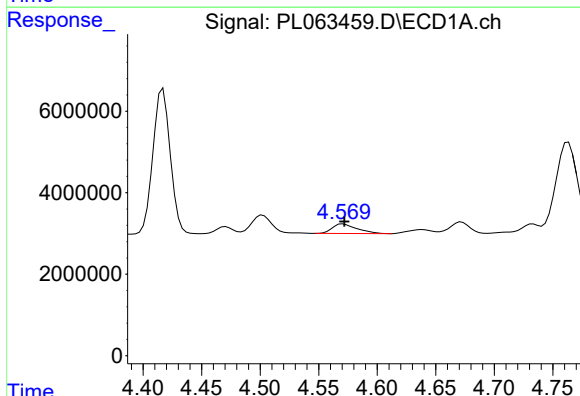
R.T.: 0.000 min
Exp R.T.: 4.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



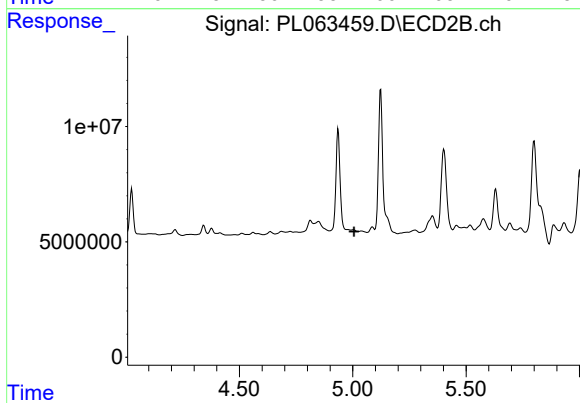
#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.022 min
Response: 7377182
Conc: 3.71 ng/ml



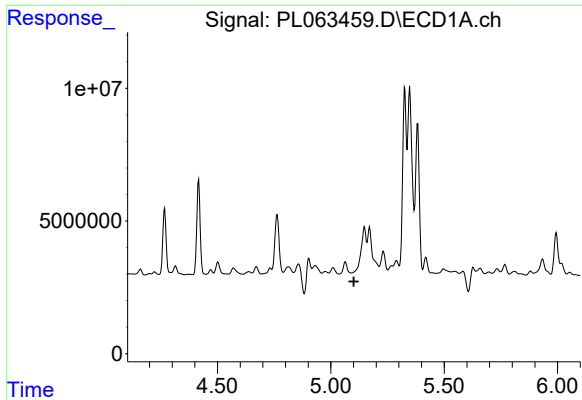
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 3434657
Conc: 1.58 ng/ml



#7 delta-BHC

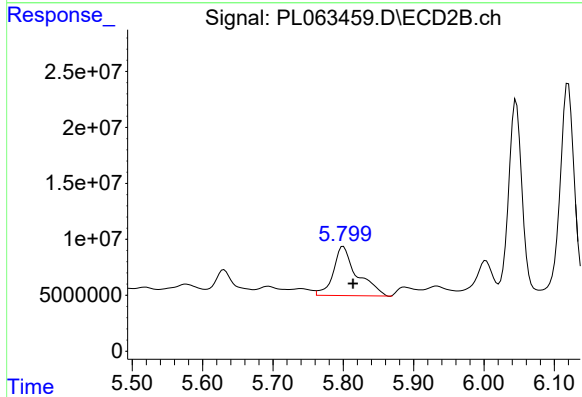
R.T.: 0.000 min
Exp R.T.: 5.006 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

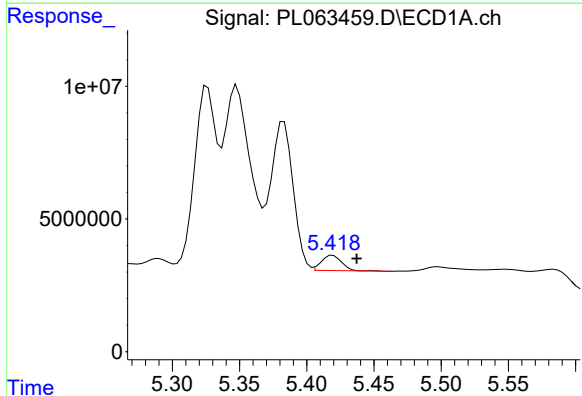
R.T.: 0.000 min
Exp R.T.: 5.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



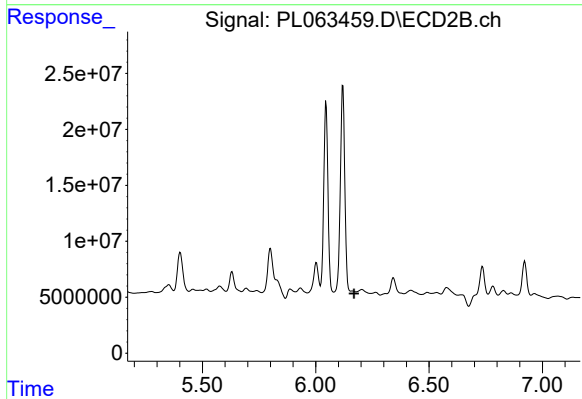
#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: -0.014 min
Response: 102242523
Conc: 28.23 ng/ml



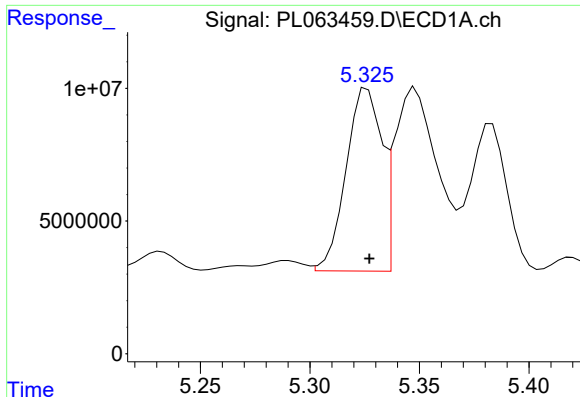
#9 Endosulfan I

R.T.: 5.419 min
Delta R.T.: -0.018 min
Response: 6042017
Conc: 3.46 ng/ml



#9 Endosulfan I

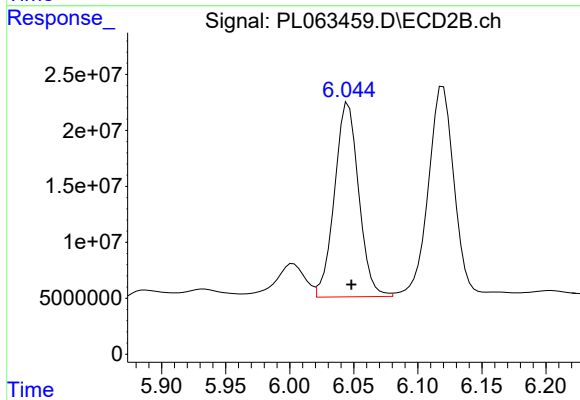
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

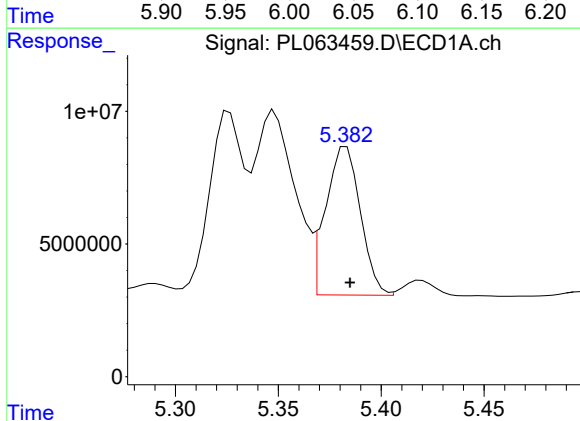
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 77427046
Conc: 41.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



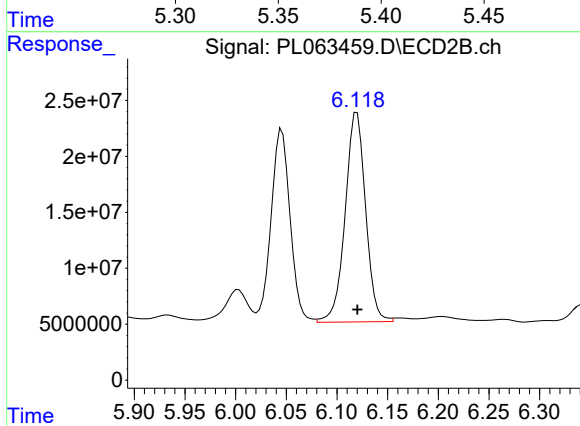
#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 228278762
Conc: 64.32 ng/ml



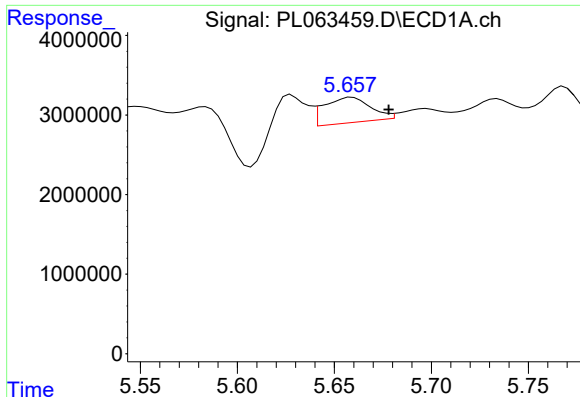
#11 alpha-Chlordane

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 65639245
Conc: 35.31 ng/ml



#11 alpha-Chlordane

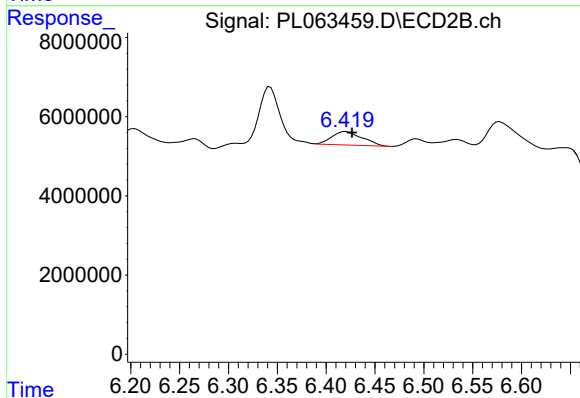
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 262619559
Conc: 74.10 ng/ml



#13 Dieldrin

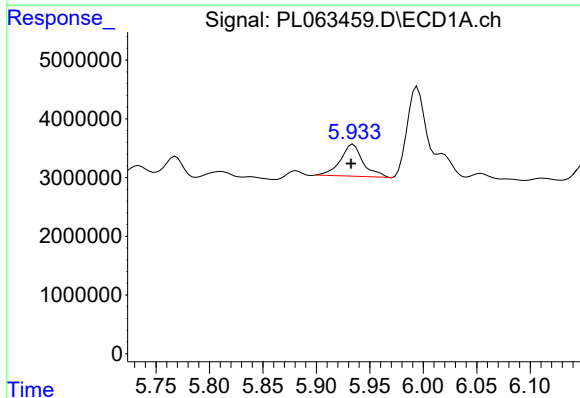
R.T.: 5.659 min
Delta R.T.: -0.019 min
Response: 5271407
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



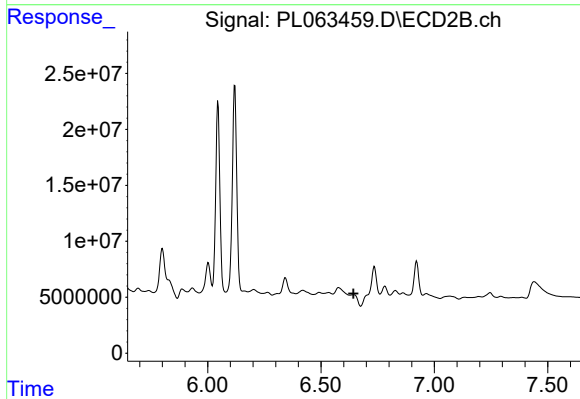
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 7395396
Conc: 2.15 ng/ml



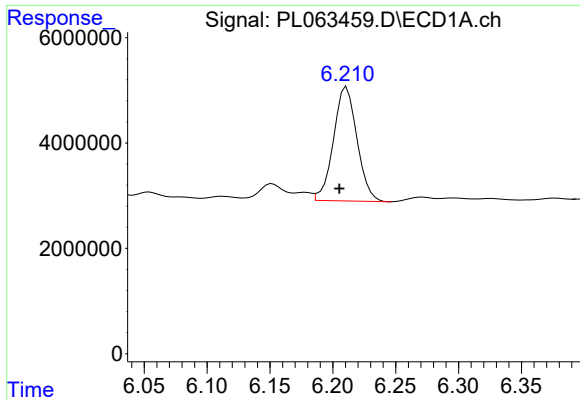
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 8012104
Conc: 4.77 ng/ml



#14 Endrin

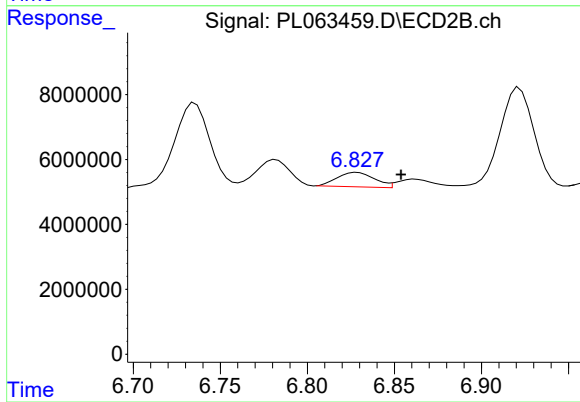
R.T.: 0.000 min
Exp R.T.: 6.643 min
Response: 0
Conc: N.D.



#15 Endosulfan II

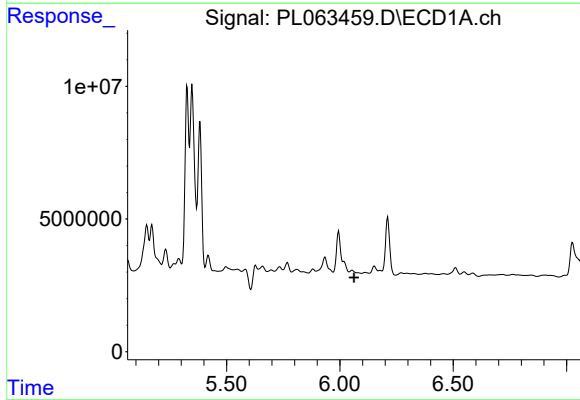
R.T.: 6.211 min
Delta R.T.: 0.006 min
Response: 28185083
Conc: 15.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



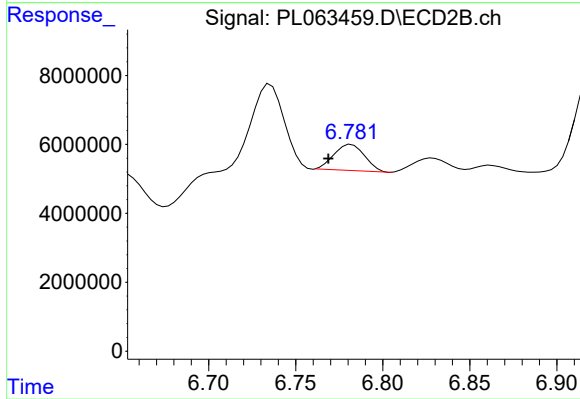
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.025 min
Response: 6666079
Conc: 2.09 ng/ml



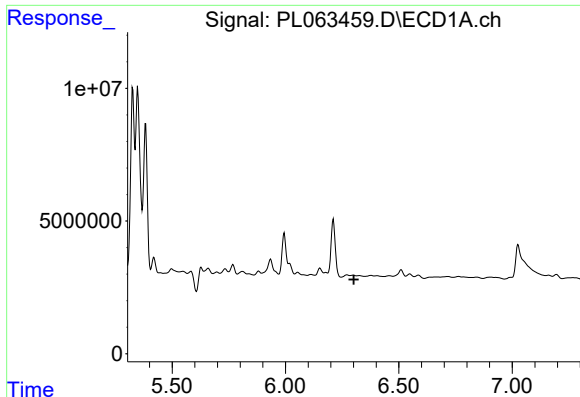
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

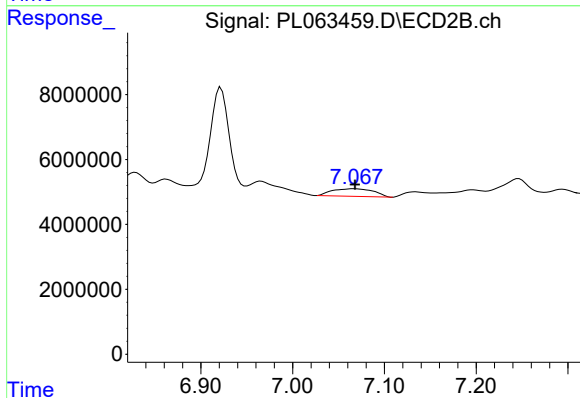
R.T.: 6.782 min
Delta R.T.: 0.013 min
Response: 9248719
Conc: 3.41 ng/ml



#17 4,4'-DDT

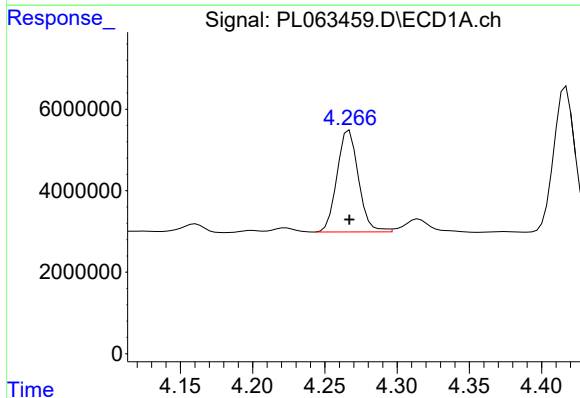
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



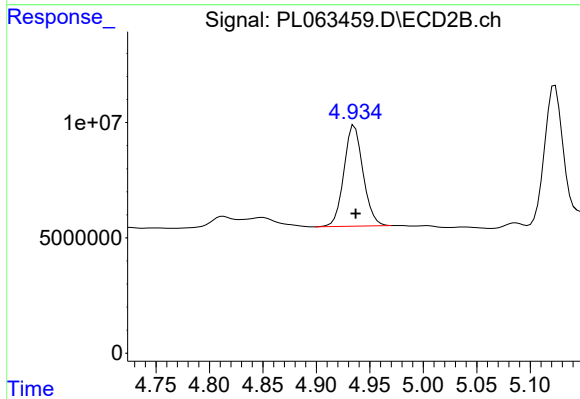
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 7405618
Conc: 2.90 ng/ml



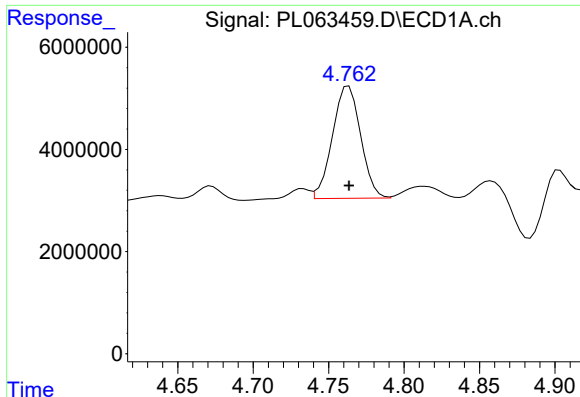
#23 Chlordane-1

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 25691168
Conc: 469.95 ng/ml



#23 Chlordane-1

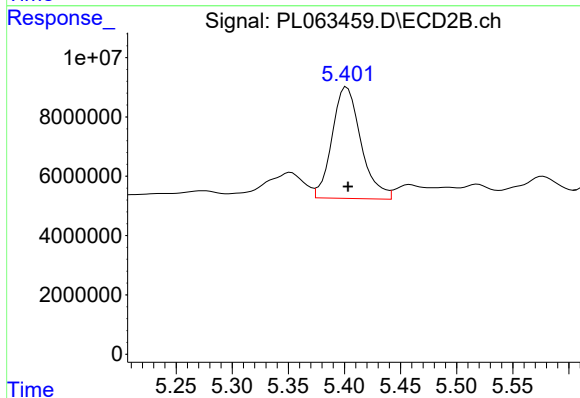
R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 54463931
Conc: 474.68 ng/ml



#24 Chlordane-2

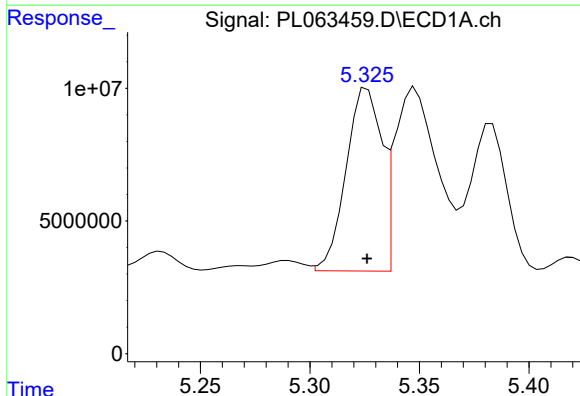
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 28533543
Conc: 454.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



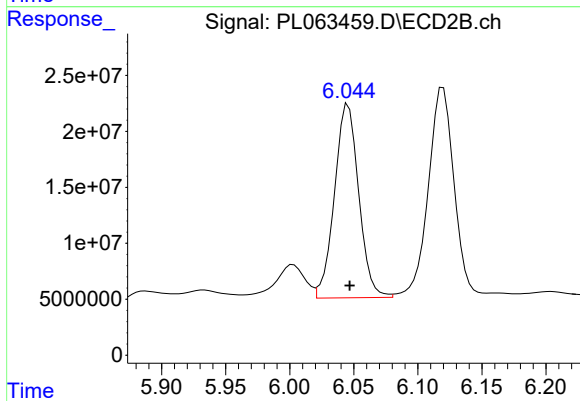
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: -0.001 min
Response: 67531974
Conc: 535.10 ng/ml



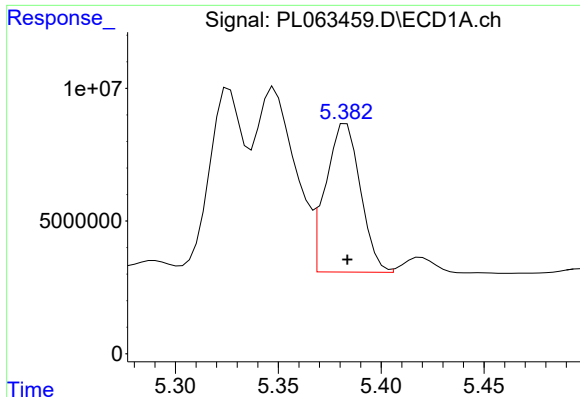
#25 Chlordane-3

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 77427046
Conc: 446.89 ng/ml



#25 Chlordane-3

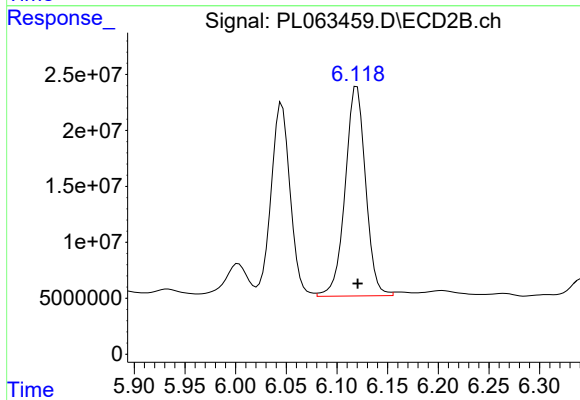
R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 228278762
Conc: 495.41 ng/ml



#26 Chlordane-4

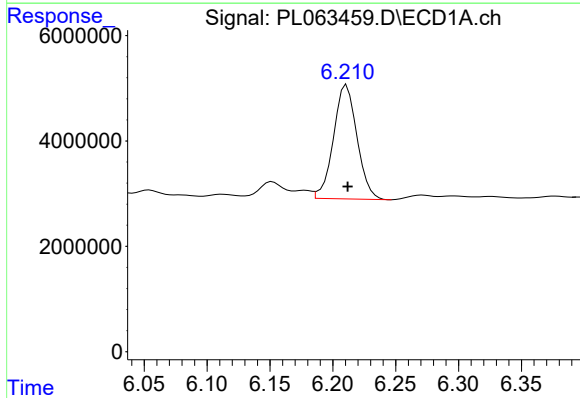
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 65639245
Conc: 448.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



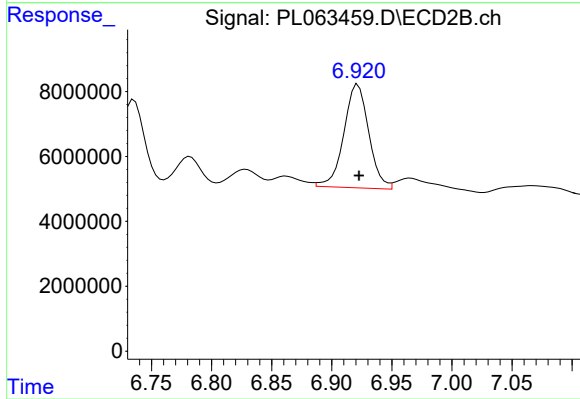
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 262619559
Conc: 479.00 ng/ml



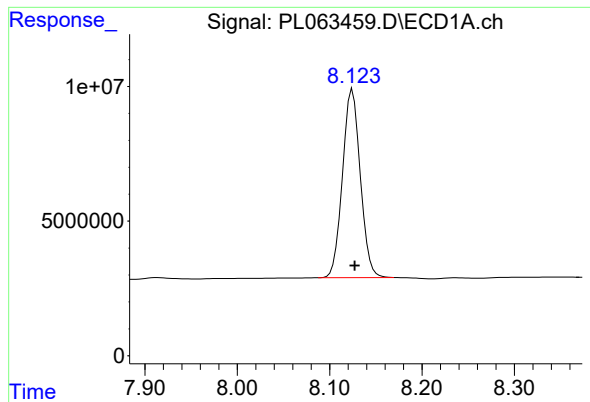
#27 Chlordane-5

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 28185083
Conc: 452.11 ng/ml



#27 Chlordane-5

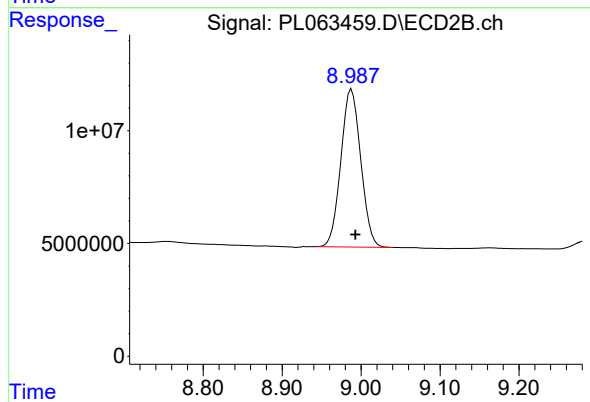
R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: 46155385
Conc: 508.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 93698167
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.005 min
Response: 122518150
Conc: 48.65 ng/ml