

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041519\
 Data File : PL047367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2019 12:26
 Operator : AJ\SJ
 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: Apr 16 01:42:20 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...	3.357	3.977	417.6E6	121.5E6	57.412	53.087
28)	SA Decachlor...	8.037	9.034	423.9E6	119.3E6	50.398	51.457
Target Compounds							
2)	A alpha-BHC	0.000	4.374	0	3845114	N.D.	1.197 #
3)	MA gamma-BHC...	0.000	4.670	0	1199395	N.D.	0.401 #
4)	MA Heptachlor	4.352	5.158	258.2E6	79776217	23.419	25.936
5)	MB Aldrin	4.604	5.494f	9970937	855282	0.967	0.299 #
6)	B beta-BHC	0.000	4.846f	0	2979192	N.D.	2.247 #
7)	B delta-BHC	4.508	0.000	20929985	0	2.068	N.D. #
8)	B Heptachlo...	0.000	5.869f	0	946428	N.D.	0.359 #
9)	A Endosulfan I	5.347f	0.000	29849773	0	3.175	N.D. #
10)	B gamma-Chl...	5.253	6.083	607.1E6	203.2E6	59.103	71.596
11)	B alpha-Chl...	5.308	6.157	557.4E6	242.4E6	54.978	85.454 #
12)	B 4,4'-DDE	5.506f	6.306	-4316316	1667208	N.D.	0.672
13)	MA Dieldrin	5.582f	6.460	12254010	10133869	1.221	3.739 #
14)	MA Endrin	5.863	6.700f	16624795	7306261	1.765	3.057 #
15)	B Endosulfa...	6.133	6.901	178.1E6	1221657	19.873	0.506 #
19)	B Endosulfa...	0.000	7.236	0	1536035	N.D.	0.651 #
23)	Chlordane-1	4.203	4.969	182.7E6	57728952	543.176	533.455
24)	Chlordane-2	4.695	5.438	199.5E6	60882936	525.772	521.217
25)	Chlordane-3	5.253	6.083	607.1E6	203.2E6	545.168	532.950
26)	Chlordane-4	5.308	6.157	557.4E6	242.4E6	539.060	525.340
27)	Chlordane-5	6.133	6.961	178.1E6	45945876	521.735	511.432

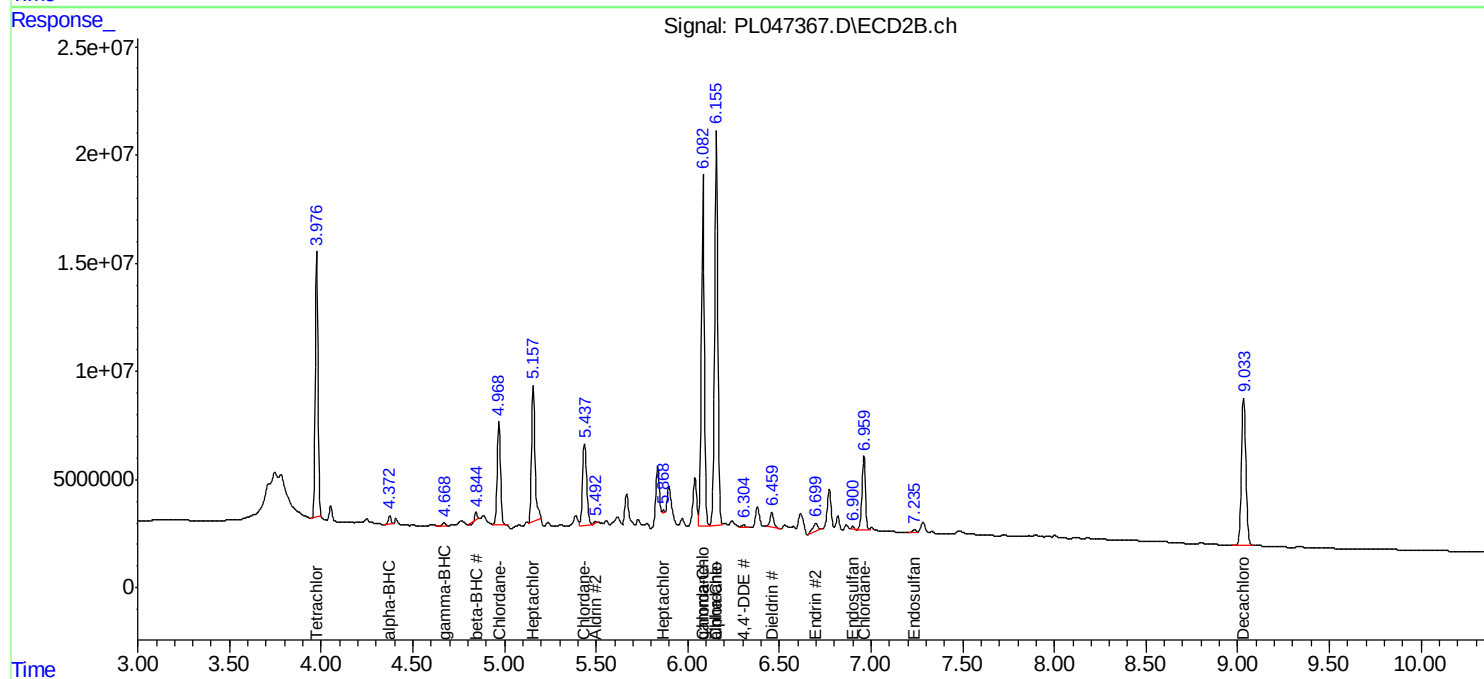
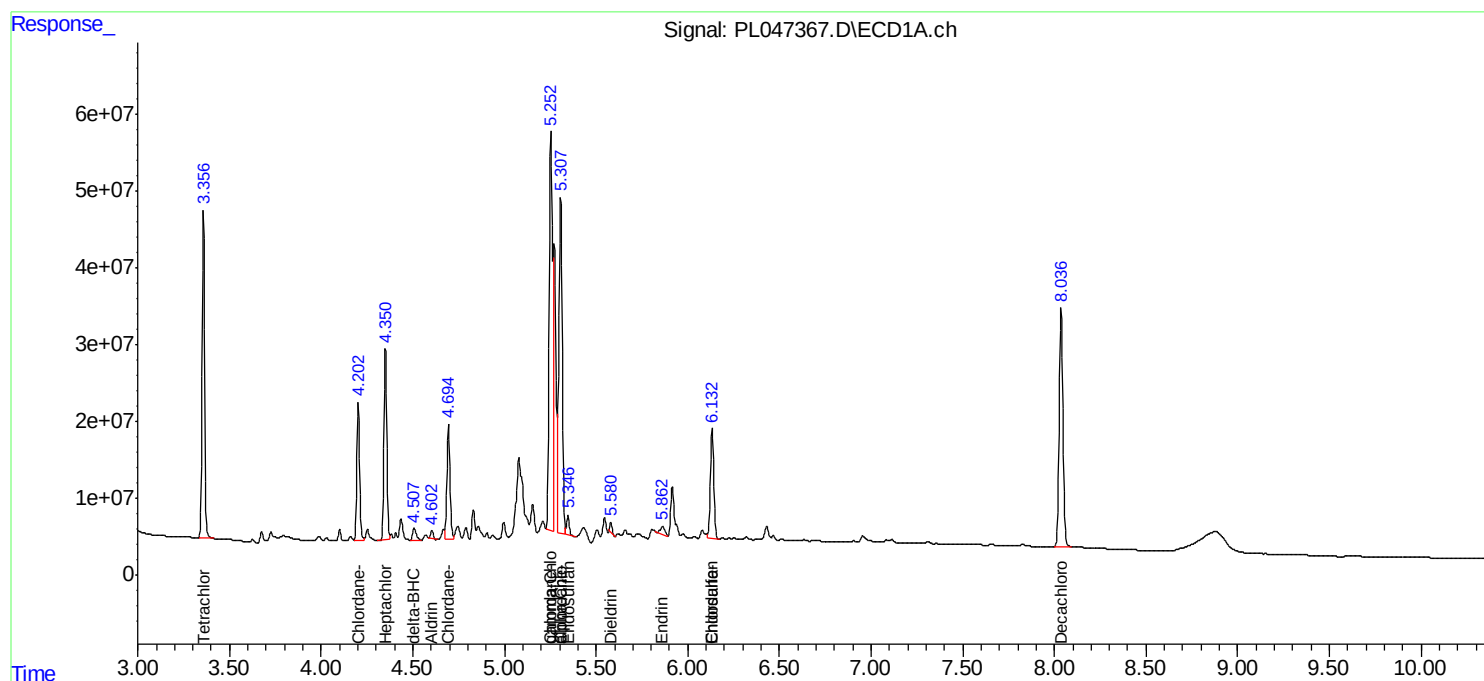
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

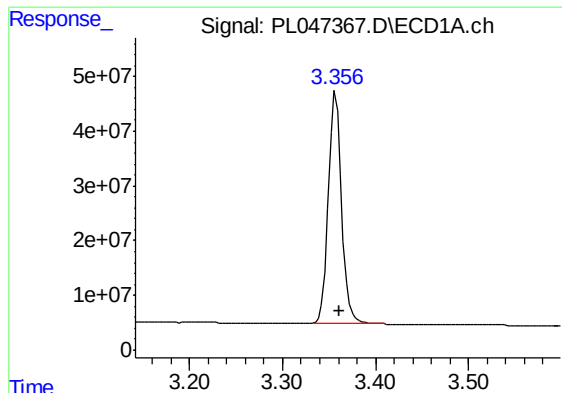
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041519\
Data File : PL047367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2019 12:26
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
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Quant Time: Apr 16 01:42:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
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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

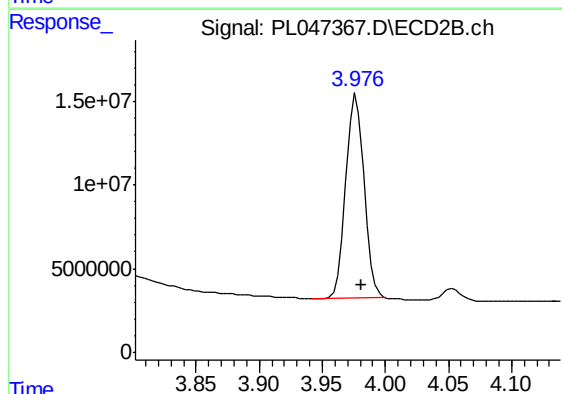




#1 Tetrachloro-m-xylene

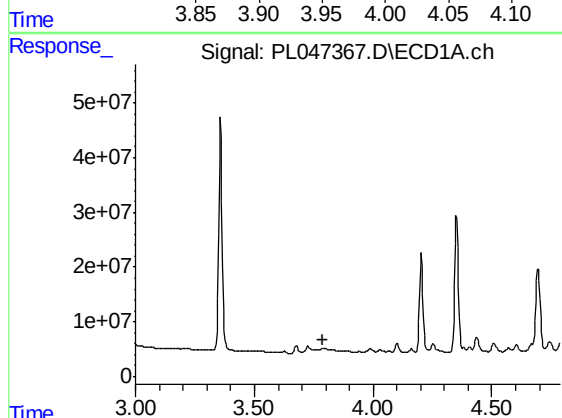
R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 417649068
Conc: 57.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



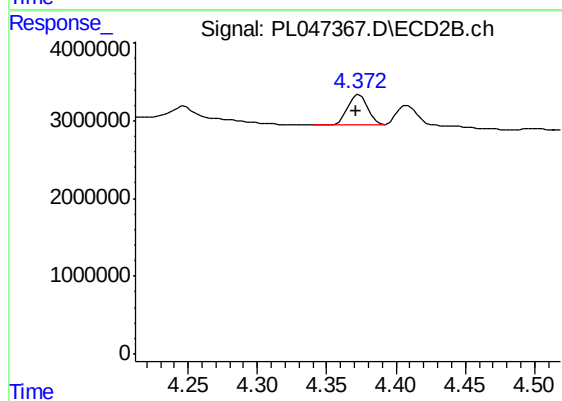
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 121548361
Conc: 53.09 ng/ml



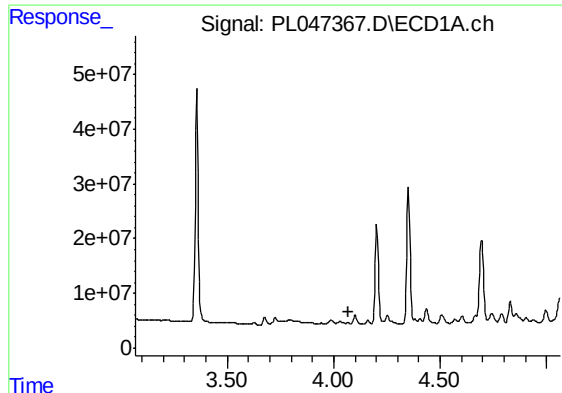
#2 alpha-BHC

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



#2 alpha-BHC

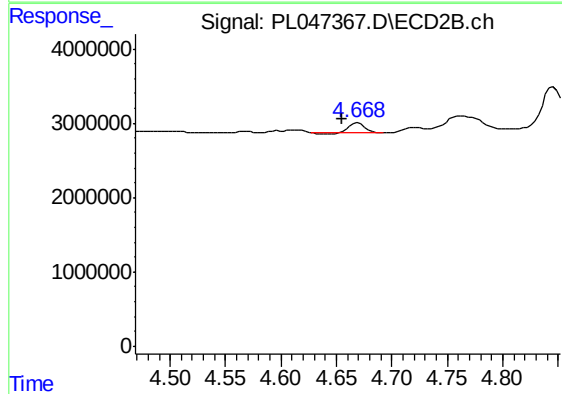
R.T.: 4.374 min
Delta R.T.: 0.003 min
Response: 3845114
Conc: 1.20 ng/ml



#3 gamma-BHC (Lindane)

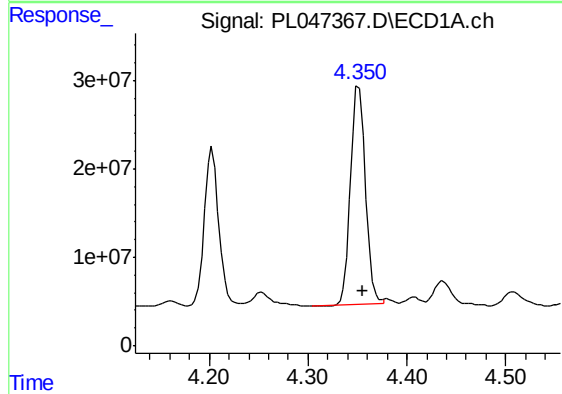
R.T.: 0.000 min
Exp R.T.: 4.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



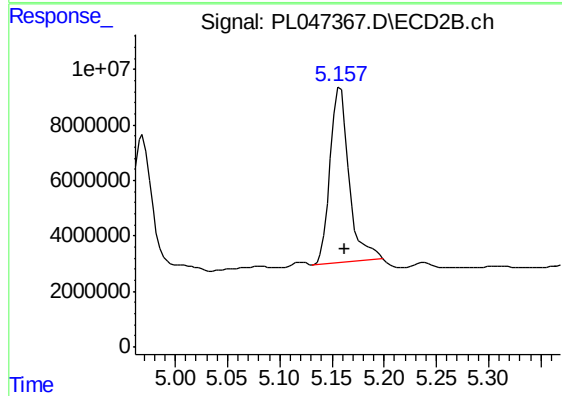
#3 gamma-BHC (Lindane)

R.T.: 4.670 min
Delta R.T.: 0.014 min
Response: 1199395
Conc: 0.40 ng/ml



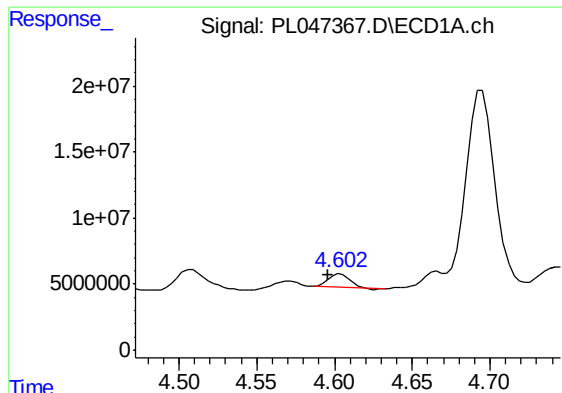
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 258193444
Conc: 23.42 ng/ml



#4 Heptachlor

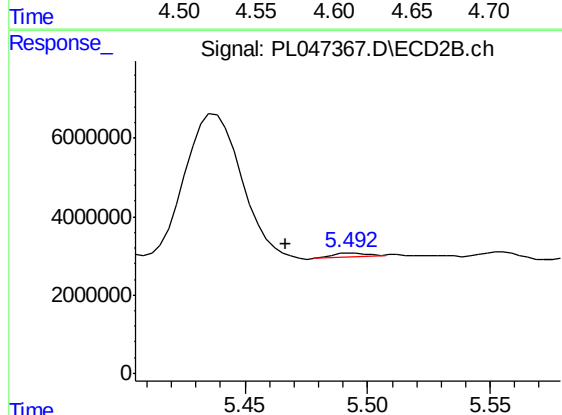
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 79776217
Conc: 25.94 ng/ml



#5 Aldrin

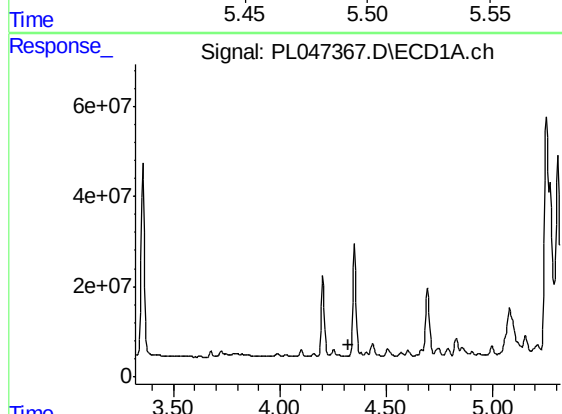
R.T.: 4.604 min
Delta R.T.: 0.008 min
Response: 9970937
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



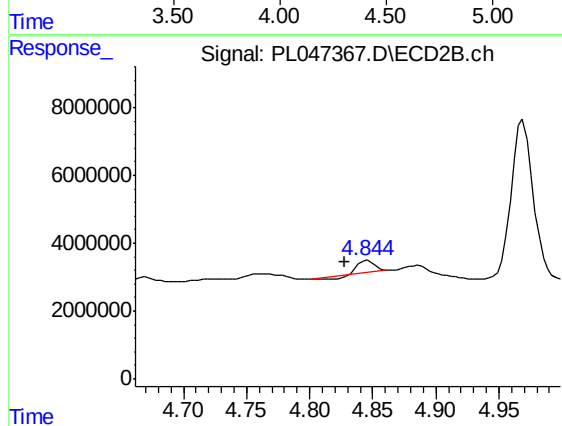
#5 Aldrin

R.T.: 5.494 min
Delta R.T.: 0.028 min
Response: 855282
Conc: 0.30 ng/ml



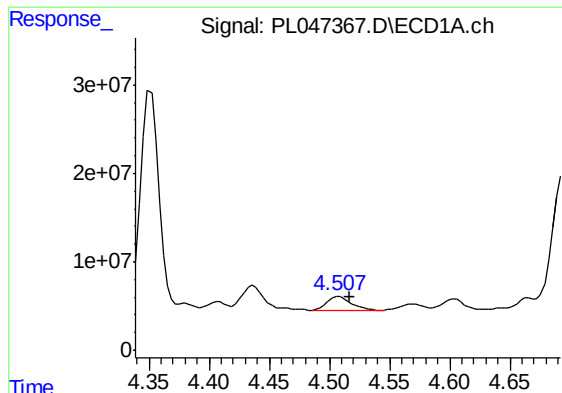
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.321 min
Response: 0
Conc: N.D.



#6 beta-BHC

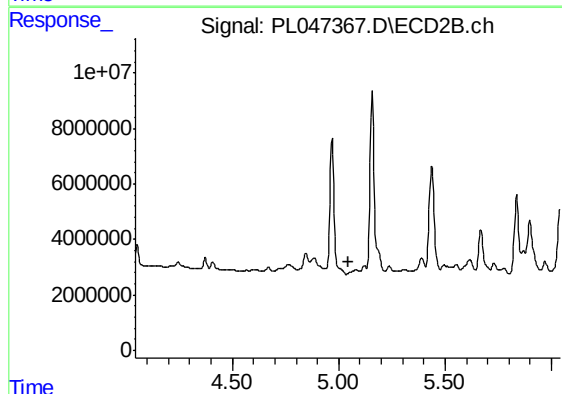
R.T.: 4.846 min
Delta R.T.: 0.018 min
Response: 2979192
Conc: 2.25 ng/ml



#7 delta-BHC

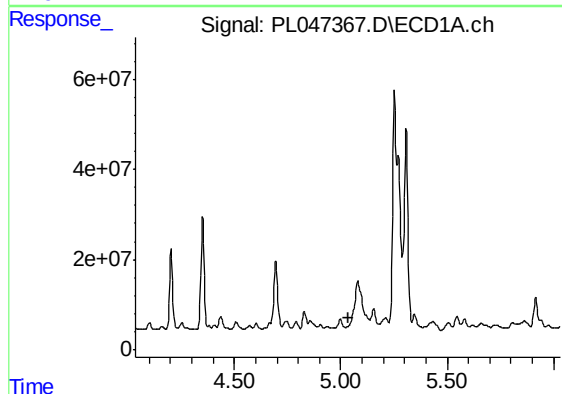
R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 20929985
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



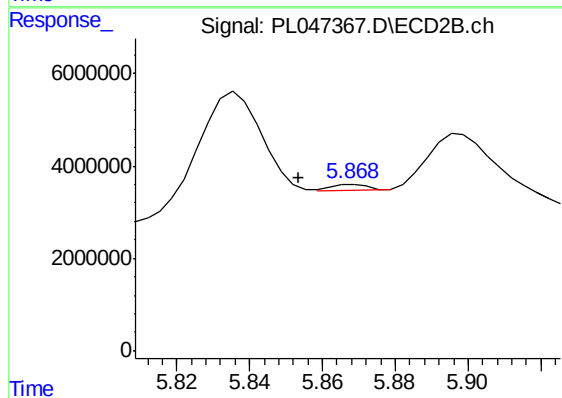
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



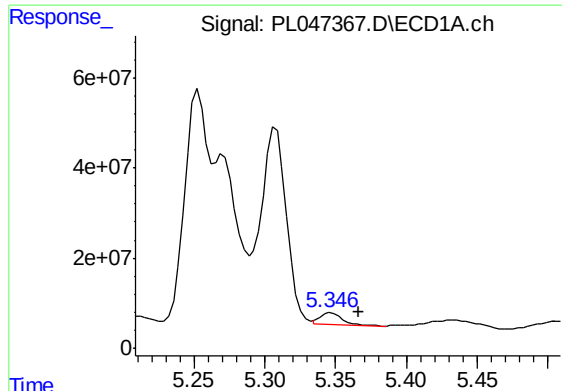
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

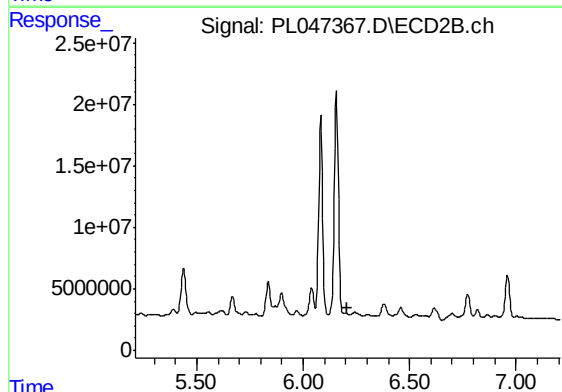
R.T.: 5.869 min
Delta R.T.: 0.015 min
Response: 946428
Conc: 0.36 ng/ml



#9 Endosulfan I

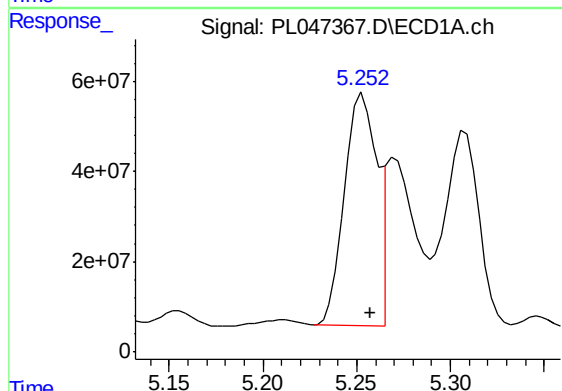
R.T.: 5.347 min
Delta R.T.: -0.019 min
Response: 29849773
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



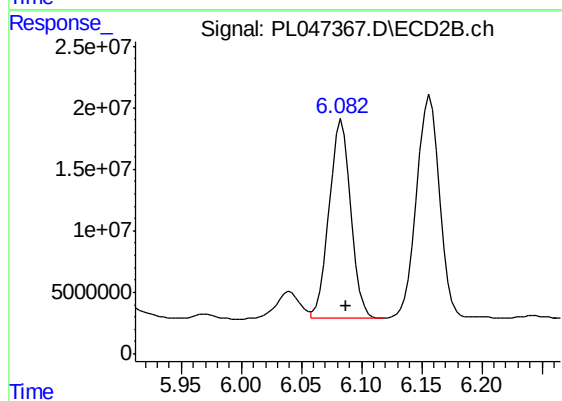
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



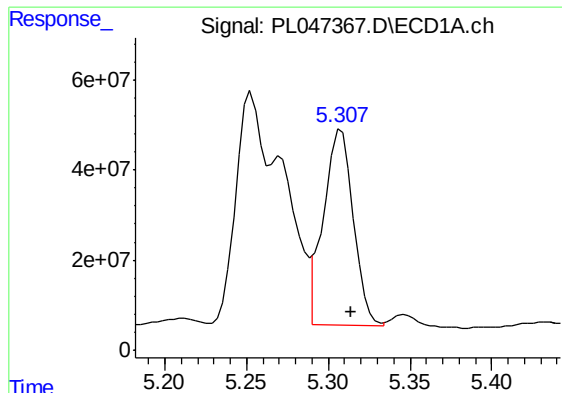
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 607139191
Conc: 59.10 ng/ml



#10 gamma-Chlordane

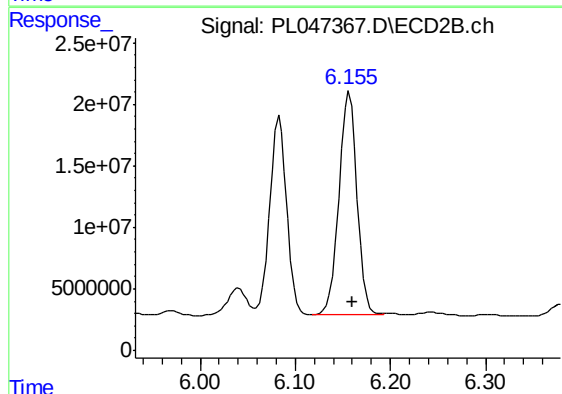
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 203196702
Conc: 71.60 ng/ml



#11 alpha-Chlordane

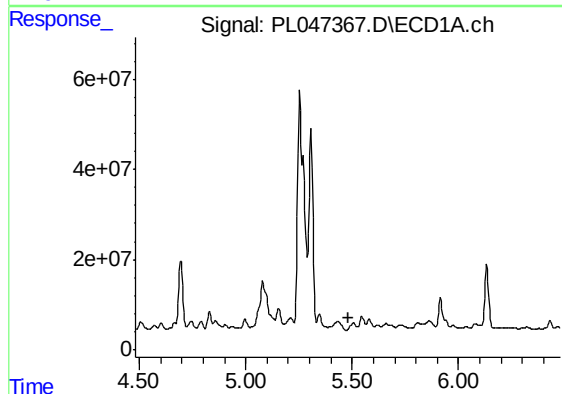
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 557420577
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



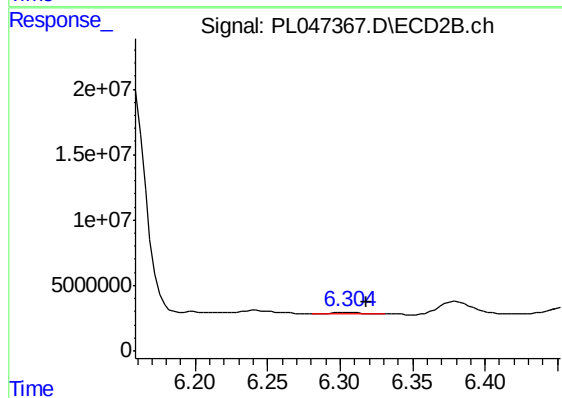
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 242404915
Conc: 85.45 ng/ml



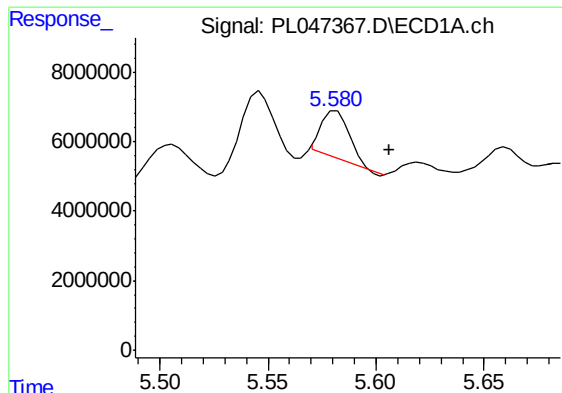
#12 4,4'-DDE

R.T.: 5.506 min
Delta R.T.: 0.025 min
Response: -4316316
Conc: N.D.



#12 4,4'-DDE

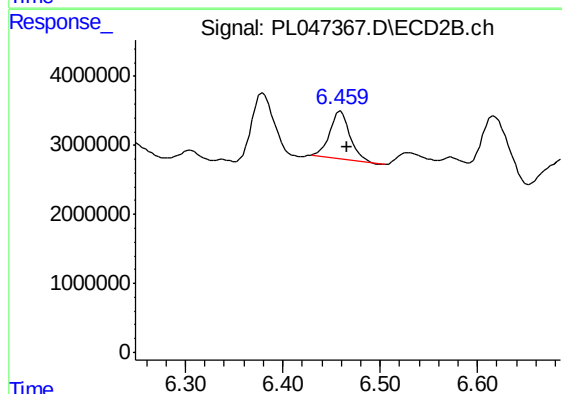
R.T.: 6.306 min
Delta R.T.: -0.012 min
Response: 1667208
Conc: 0.67 ng/ml



#13 Dieldrin

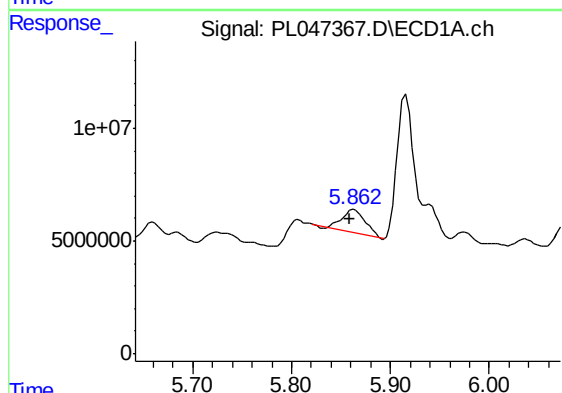
R.T.: 5.582 min
Delta R.T.: -0.025 min
Response: 12254010
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



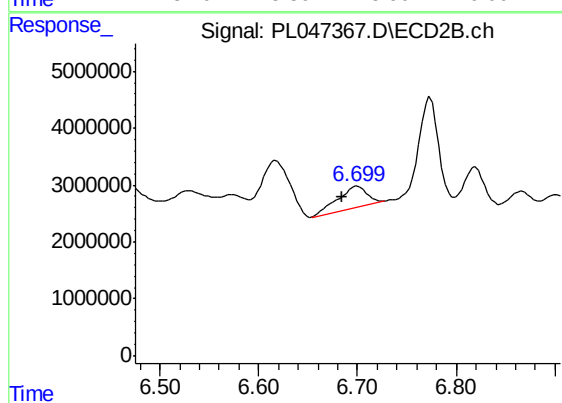
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 10133869
Conc: 3.74 ng/ml



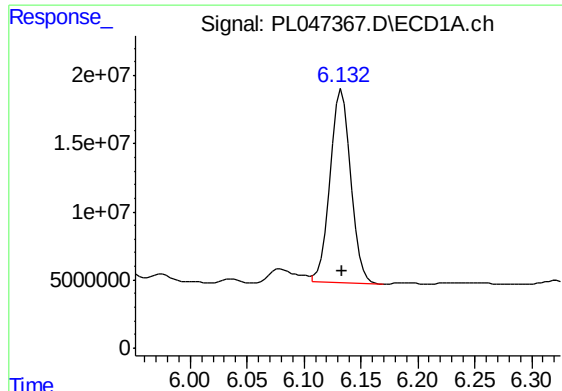
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 16624795
Conc: 1.76 ng/ml



#14 Endrin

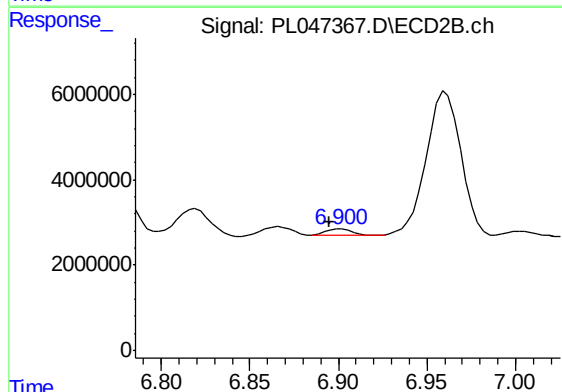
R.T.: 6.700 min
Delta R.T.: 0.016 min
Response: 7306261
Conc: 3.06 ng/ml



#15 Endosulfan II

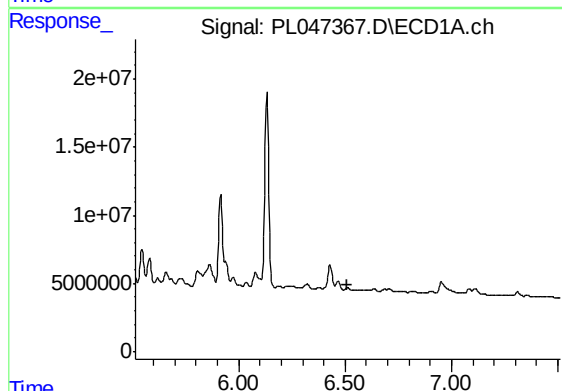
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 178051115
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



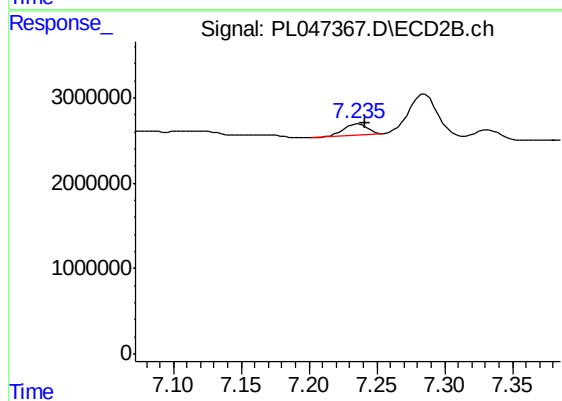
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.007 min
Response: 1221657
Conc: 0.51 ng/ml



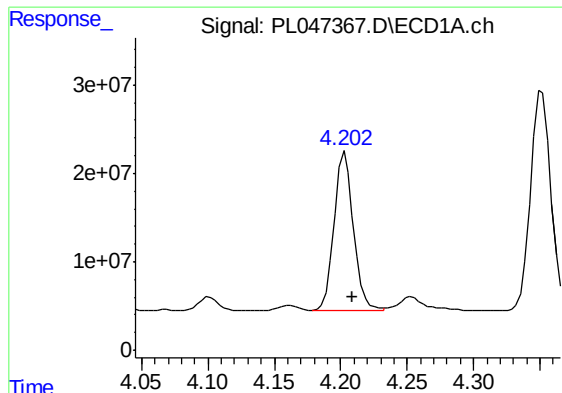
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

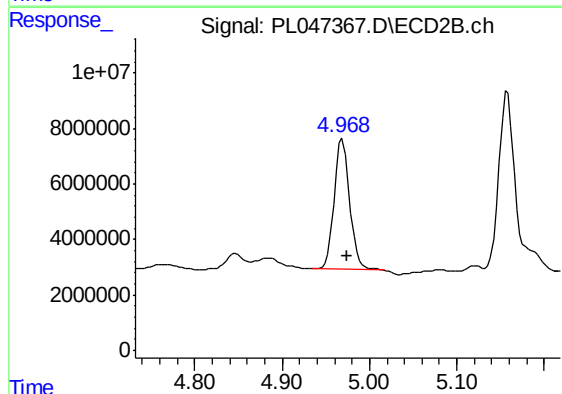
R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 1536035
Conc: 0.65 ng/ml



#23 Chlordane-1

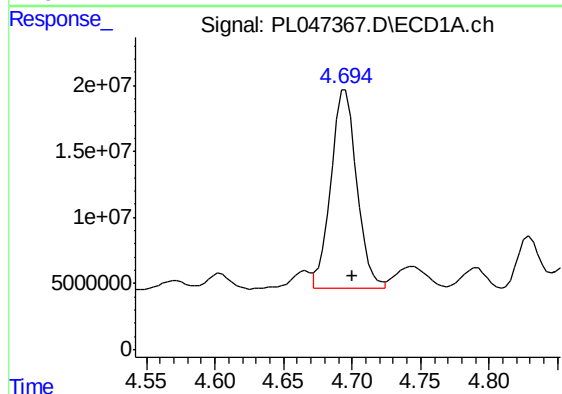
R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 182667532
Conc: 543.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



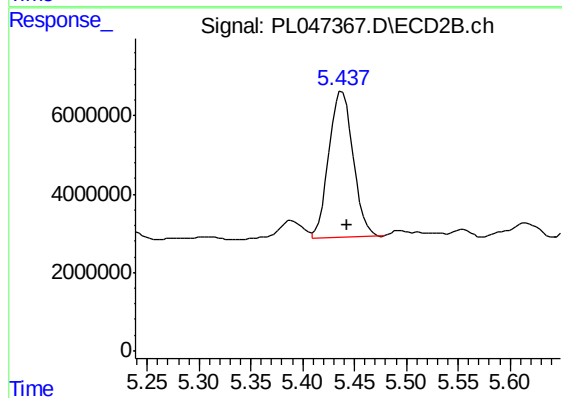
#23 Chlordane-1

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 57728952
Conc: 533.46 ng/ml



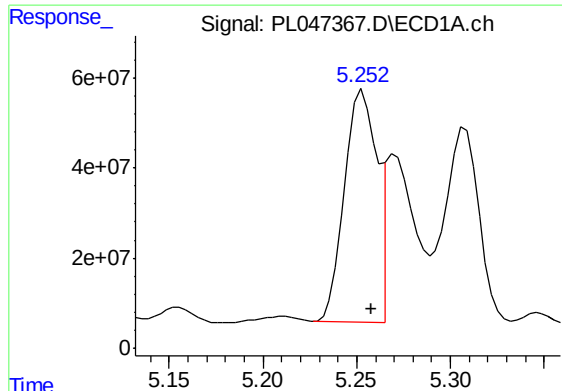
#24 Chlordane-2

R.T.: 4.695 min
Delta R.T.: -0.005 min
Response: 199487923
Conc: 525.77 ng/ml



#24 Chlordane-2

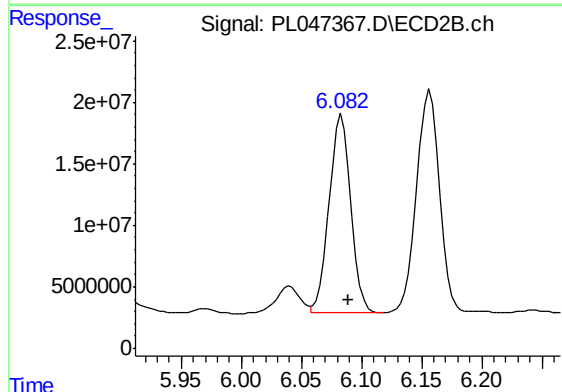
R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 60882936
Conc: 521.22 ng/ml



#25 Chlordane-3

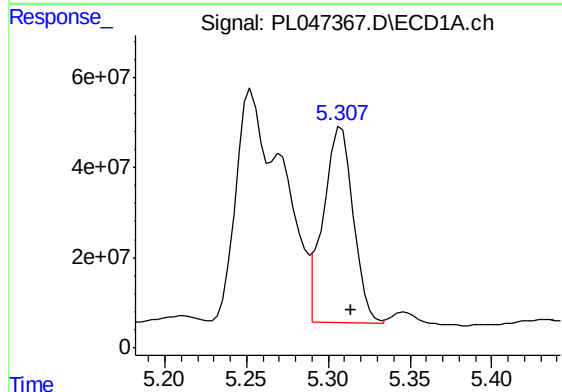
R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 607139191
Conc: 545.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



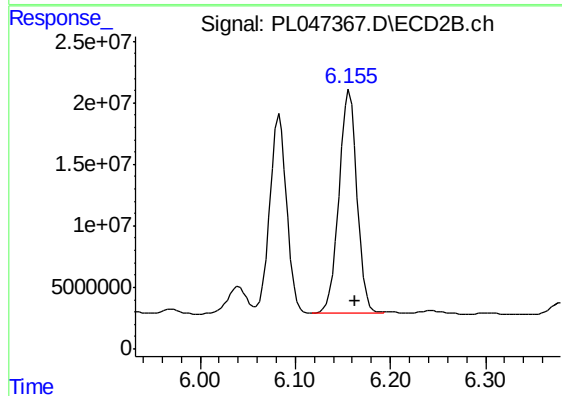
#25 Chlordane-3

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 203196702
Conc: 532.95 ng/ml



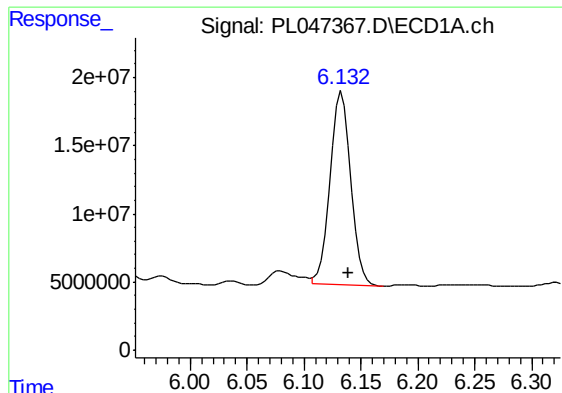
#26 Chlordane-4

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 557420577
Conc: 539.06 ng/ml



#26 Chlordane-4

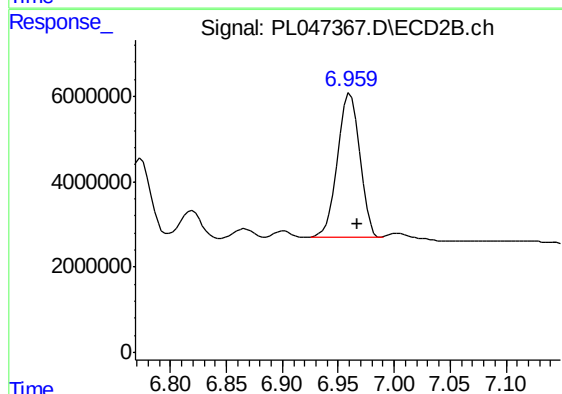
R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 242404915
Conc: 525.34 ng/ml



#27 Chlordane-5

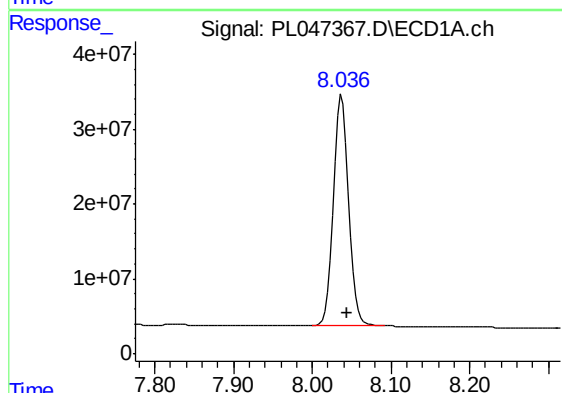
R.T.: 6.133 min
Delta R.T.: -0.006 min
Response: 178051115
Conc: 521.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



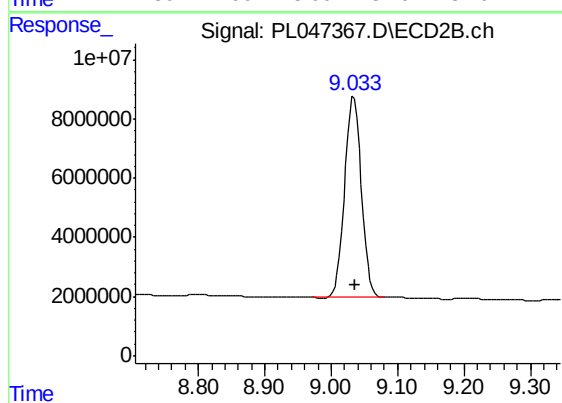
#27 Chlordane-5

R.T.: 6.961 min
Delta R.T.: -0.007 min
Response: 45945876
Conc: 511.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 423899242
Conc: 50.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 119300917
Conc: 51.46 ng/ml