

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
 Data File : PL047316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 12:59
 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 12 23:23:10 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	3.976	383.7E6	109.3E6	52.751	47.735
28)	SA Decachlor...	8.033	9.028	431.9E6	119.1E6	51.345	51.370
Target Compounds							
2)	A alpha-BHC	0.000	4.372	0	3234881	N.D.	1.007 #
3)	MA gamma-BHC...	0.000	4.668	0	1346386	N.D.	0.450 #
4)	MA Heptachlor	4.350	5.156	239.1E6	73982248	21.685	24.052
5)	MB Aldrin	4.603	5.492f	5797042	821279	0.562	0.287 #
6)	B beta-BHC	4.350f	4.846f	239.1E6	2474587	53.101	1.867 #
7)	B delta-BHC	4.506	0.000	18810480	0	1.858	N.D. #
8)	B Heptachlo...	0.000	5.865	0	853198	N.D.	0.324 #
9)	A Endosulfan I	5.345f	6.240f	27713724	2005401	2.948	0.768 #
10)	B gamma-Chl...	5.251	6.080	562.4E6	186.1E6	54.750	65.574
11)	B alpha-Chl...	5.306	6.154	519.7E6	224.3E6	51.259	79.067 #
12)	B 4,4'-DDE	5.503f	0.000	717023	0	0.078	N.D. #
13)	MA Dieldrin	5.579f	6.456	6415708	7966979	0.639	2.939 #
14)	MA Endrin	5.860	6.697	16604196	5600749	1.763	2.344 #
15)	B Endosulfa...	6.130	0.000	168.2E6	0	18.768	N.D. #
19)	B Endosulfa...	0.000	7.231	0	1578327	N.D.	0.669 #
23)	Chlordane-1	4.202	4.967	166.6E6	52876266	495.416	488.613
24)	Chlordane-2	4.694	5.435	183.1E6	55765942	482.697	477.410
25)	Chlordane-3	5.251	6.080	562.4E6	186.1E6	505.018	488.122
26)	Chlordane-4	5.306	6.154	519.7E6	224.3E6	502.601	486.076
27)	Chlordane-5	6.130	6.957	168.2E6	42085556	492.736	468.462

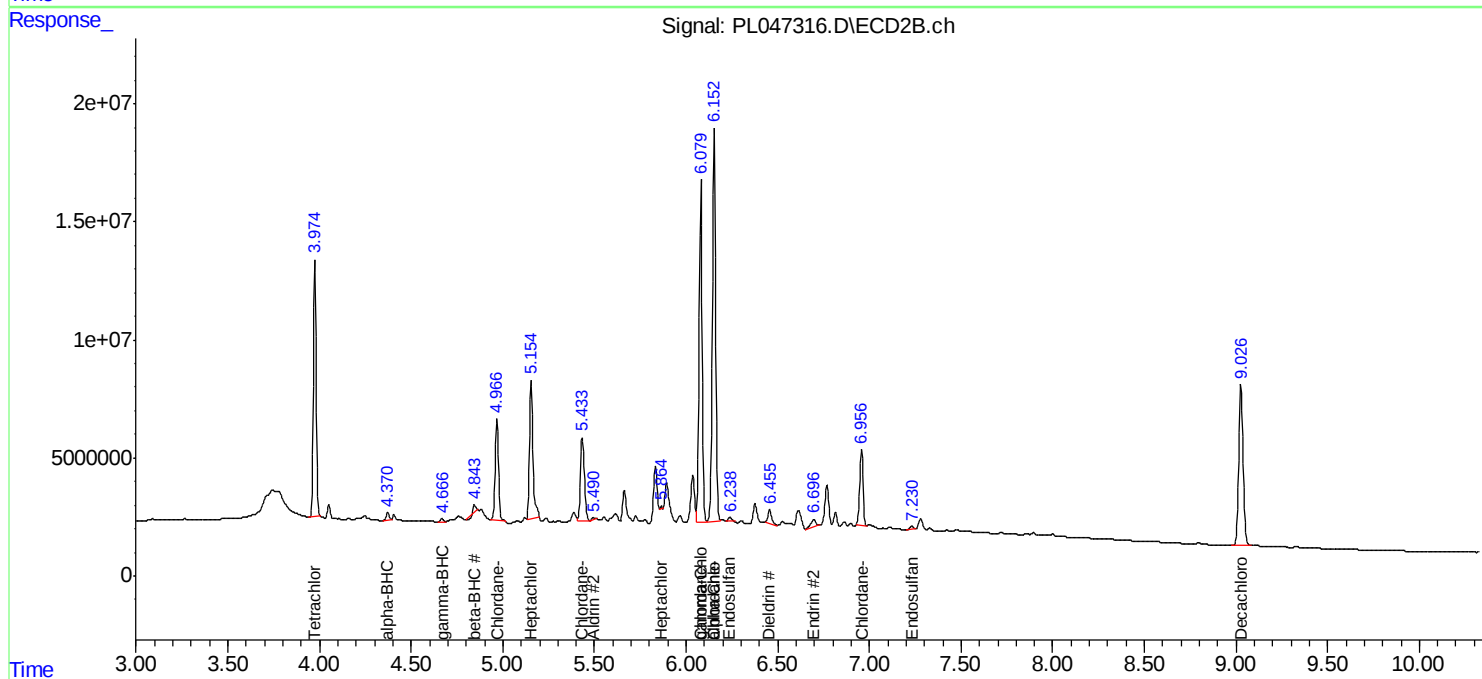
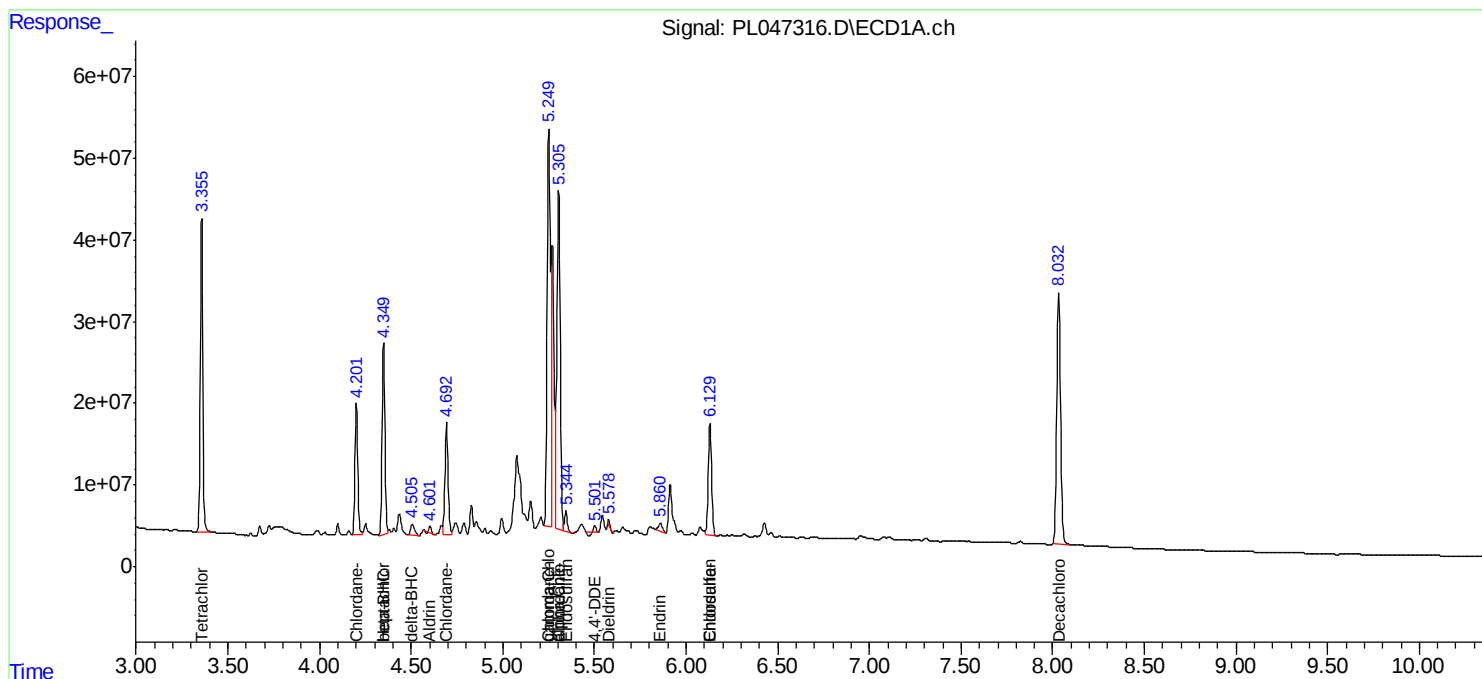
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

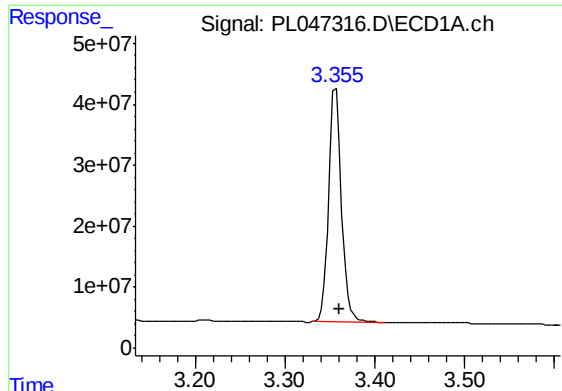
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
Data File : PL047316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 12:59
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 23:23:10 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

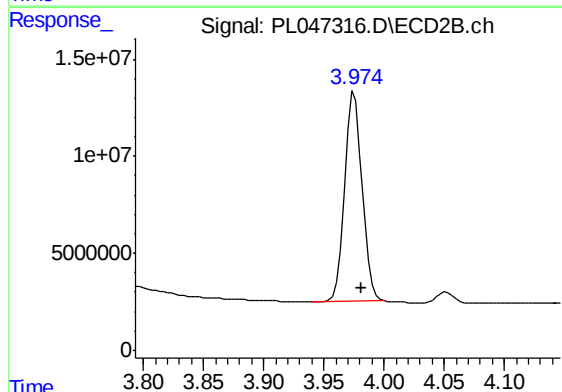




#1 Tetrachloro-m-xylene

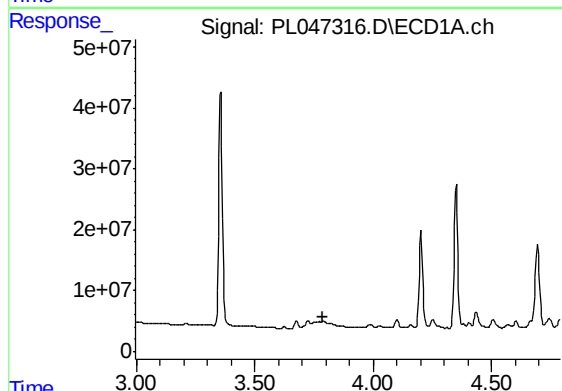
R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 383746328
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



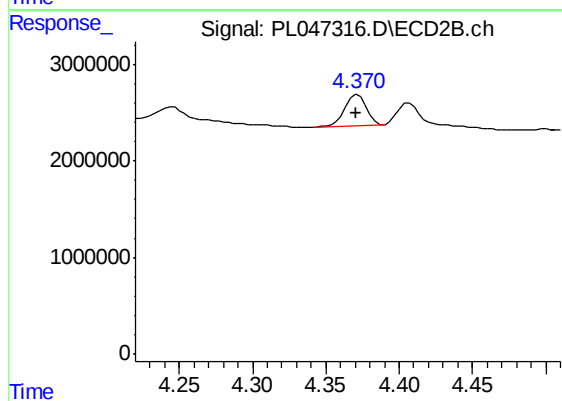
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 109295598
Conc: 47.74 ng/ml



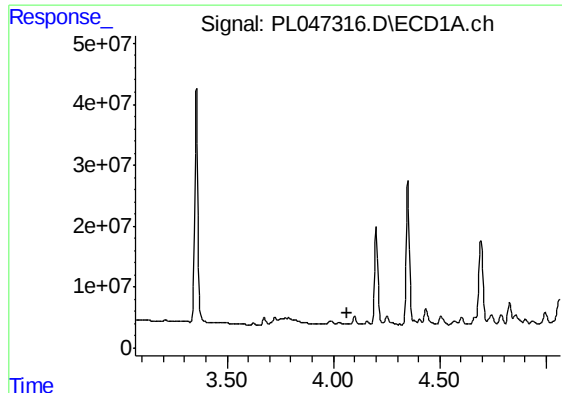
#2 alpha-BHC

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



#2 alpha-BHC

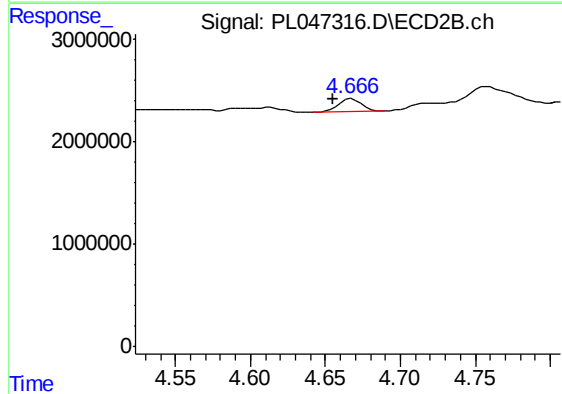
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 3234881
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

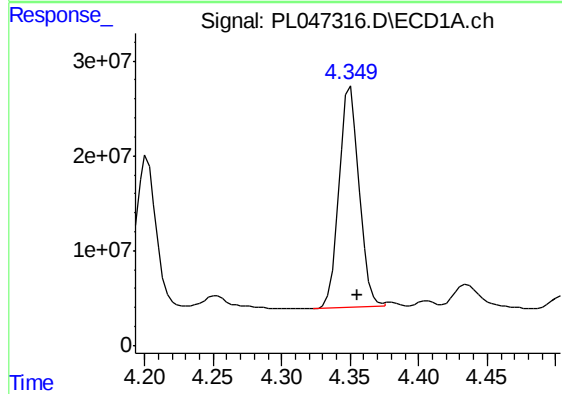
R.T.: 0.000 min
Exp R.T.: 4.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



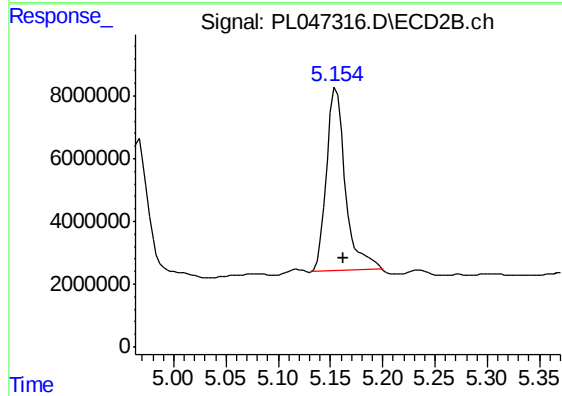
#3 gamma-BHC (Lindane)

R.T.: 4.668 min
Delta R.T.: 0.012 min
Response: 1346386
Conc: 0.45 ng/ml



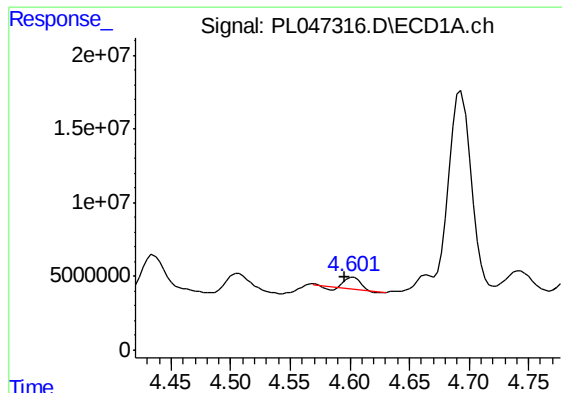
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.005 min
Response: 239082406
Conc: 21.69 ng/ml



#4 Heptachlor

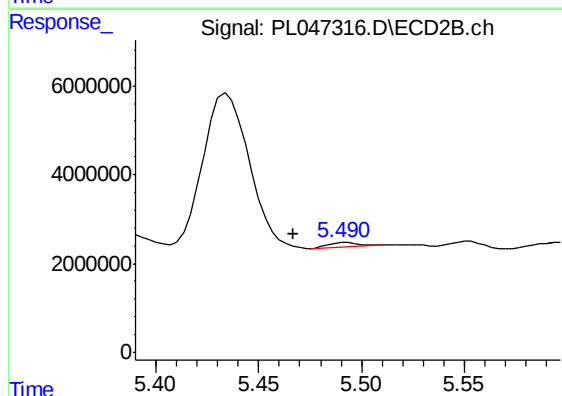
R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 73982248
Conc: 24.05 ng/ml



#5 Aldrin

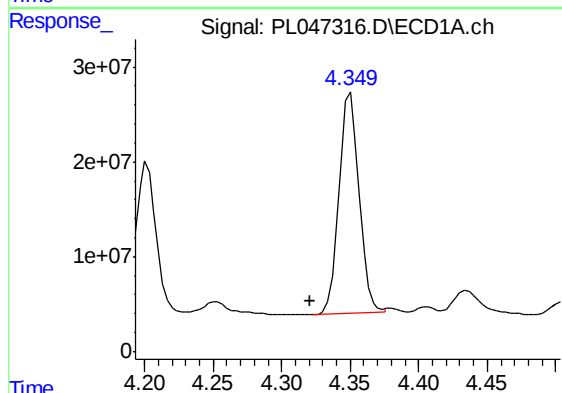
R.T.: 4.603 min
Delta R.T.: 0.007 min
Response: 5797042
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



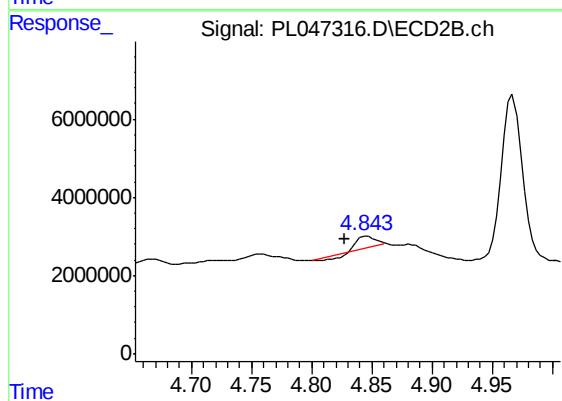
#5 Aldrin

R.T.: 5.492 min
Delta R.T.: 0.025 min
Response: 821279
Conc: 0.29 ng/ml



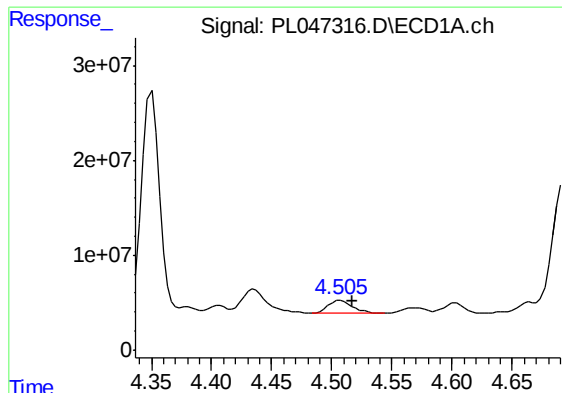
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.029 min
Response: 239082406
Conc: 53.10 ng/ml



#6 beta-BHC

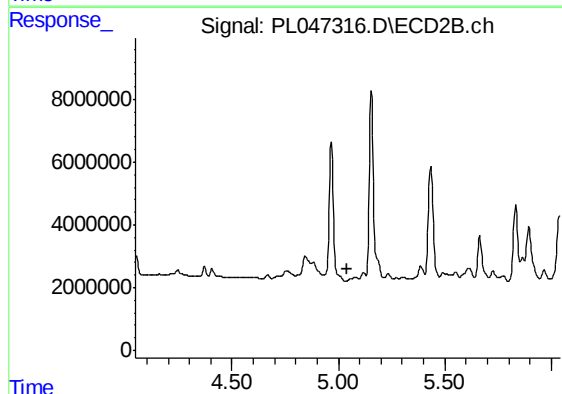
R.T.: 4.846 min
Delta R.T.: 0.018 min
Response: 2474587
Conc: 1.87 ng/ml



#7 delta-BHC

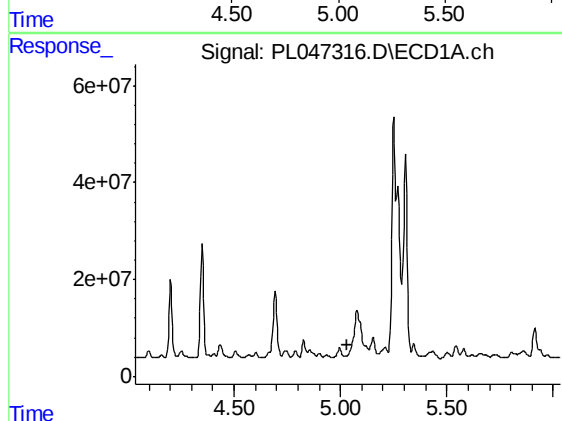
R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 18810480
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



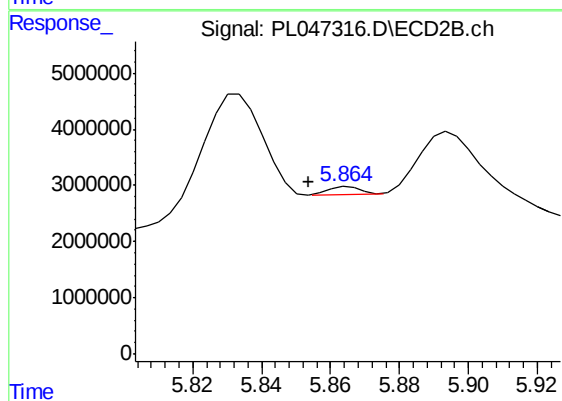
#7 delta-BHC

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



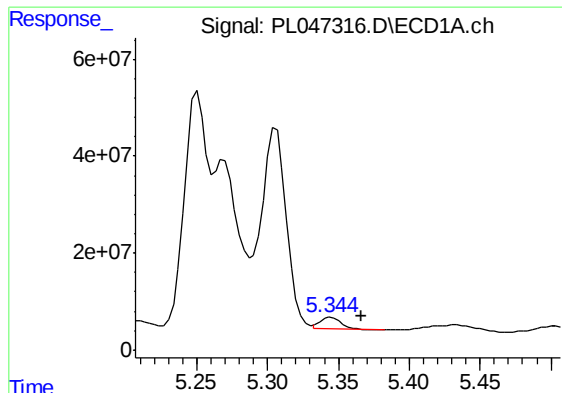
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

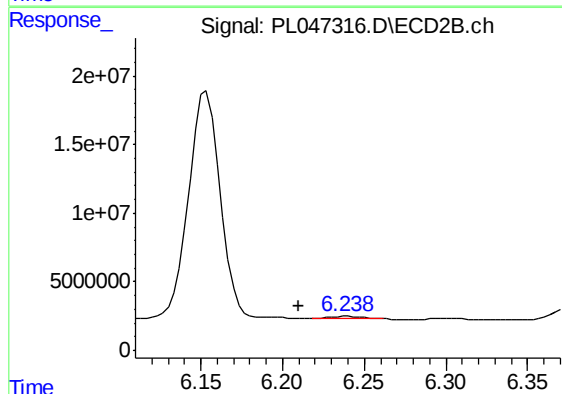
R.T.: 5.865 min
Delta R.T.: 0.012 min
Response: 853198
Conc: 0.32 ng/ml



#9 Endosulfan I

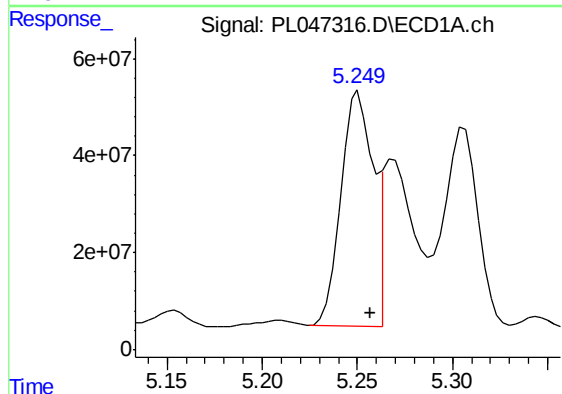
R.T.: 5.345 min
Delta R.T.: -0.021 min
Response: 27713724
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



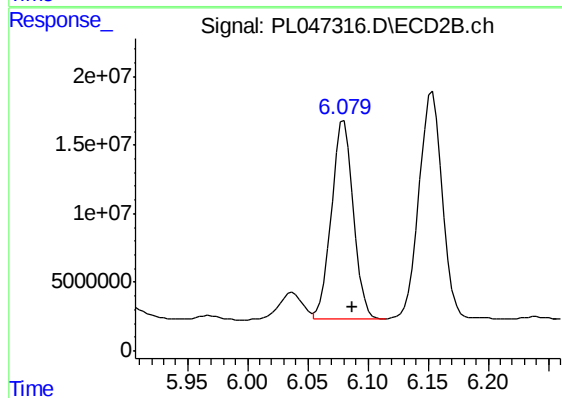
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: 0.029 min
Response: 2005401
Conc: 0.77 ng/ml



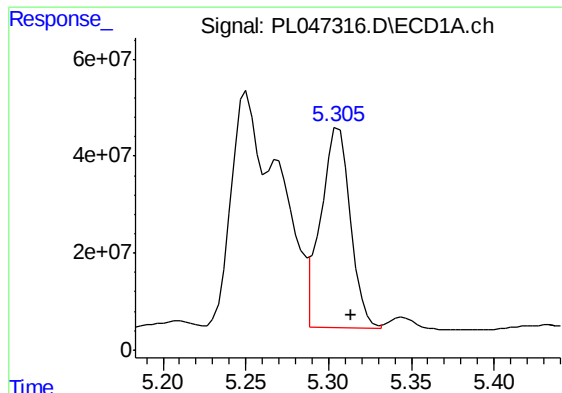
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 562424734
Conc: 54.75 ng/ml



#10 gamma-Chlordane

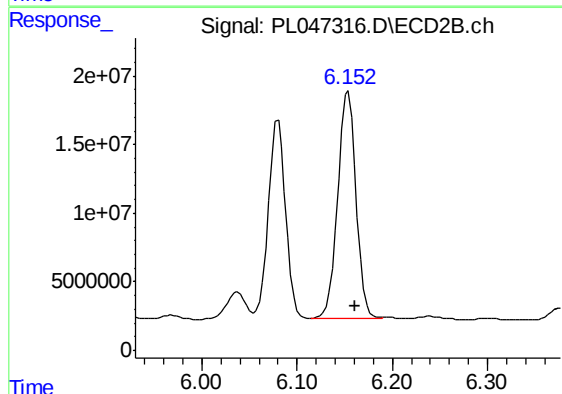
R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 186105036
Conc: 65.57 ng/ml



#11 alpha-Chlordane

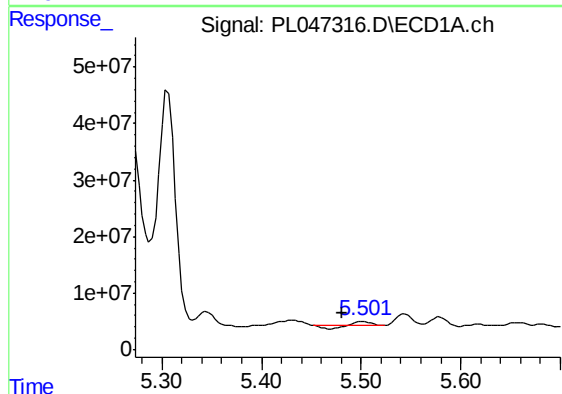
R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 519719672
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



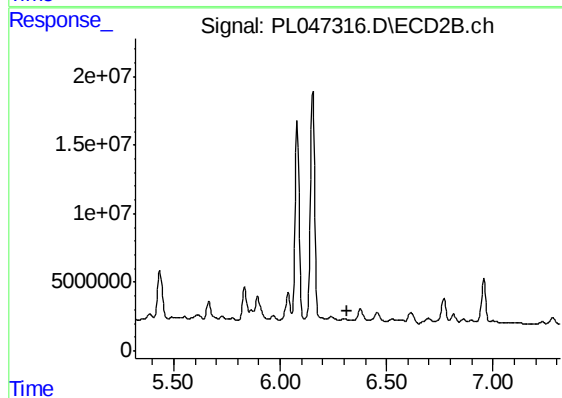
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 224287395
Conc: 79.07 ng/ml



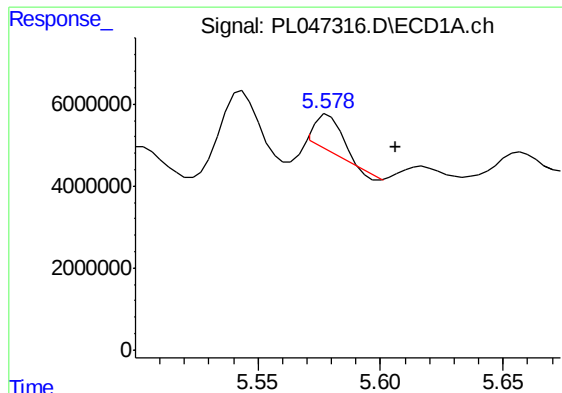
#12 4,4'-DDE

R.T.: 5.503 min
Delta R.T.: 0.022 min
Response: 717023
Conc: 0.08 ng/ml



#12 4,4'-DDE

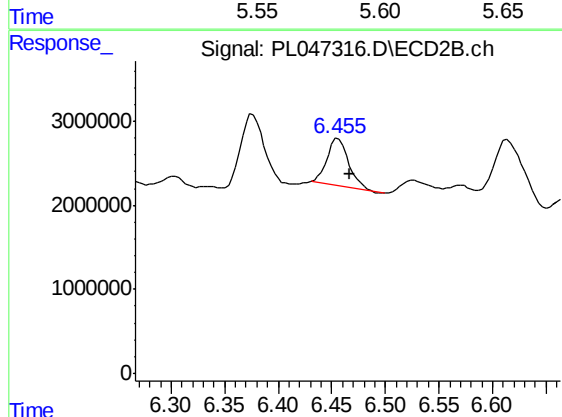
R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#13 Dieldrin

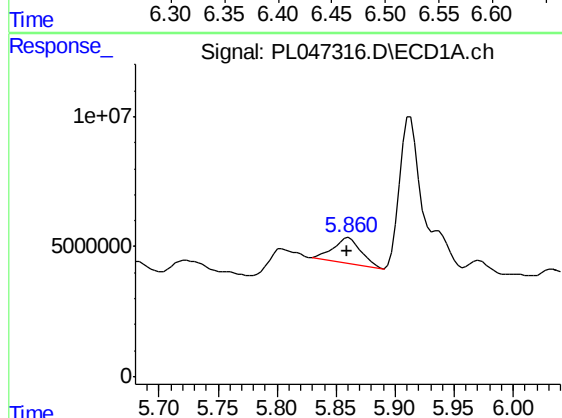
R.T.: 5.579 min
Delta R.T.: -0.027 min
Response: 6415708
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



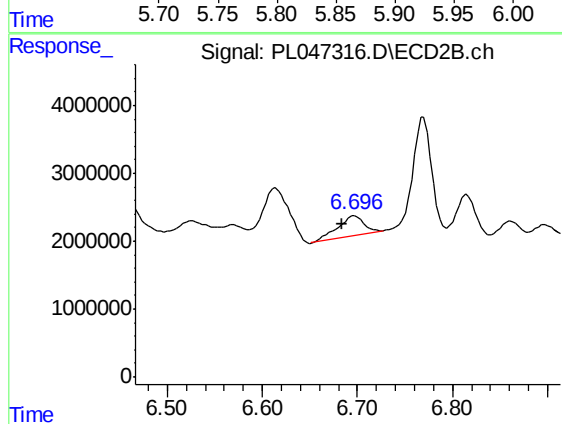
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 7966979
Conc: 2.94 ng/ml



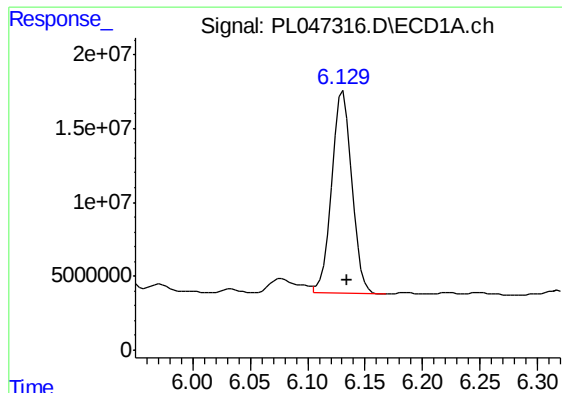
#14 Endrin

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 16604196
Conc: 1.76 ng/ml



#14 Endrin

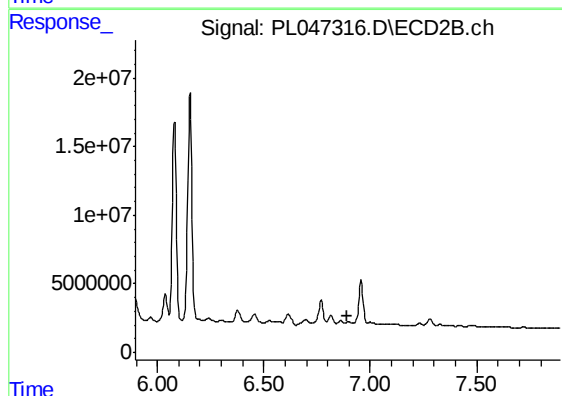
R.T.: 6.697 min
Delta R.T.: 0.013 min
Response: 5600749
Conc: 2.34 ng/ml



#15 Endosulfan II

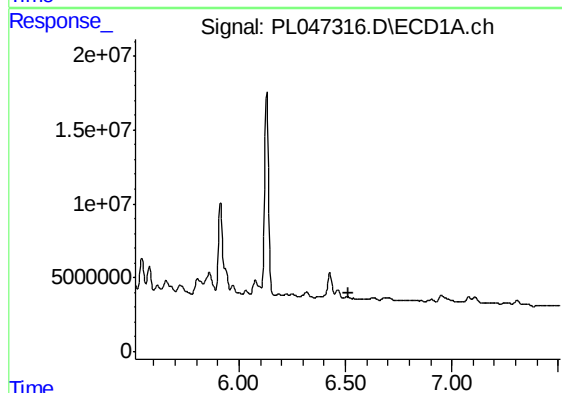
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 168154505
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



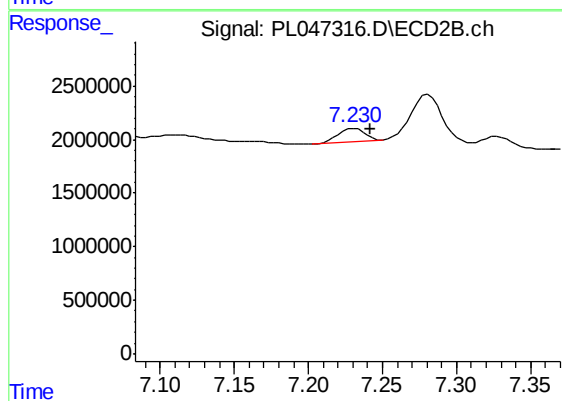
#15 Endosulfan II

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



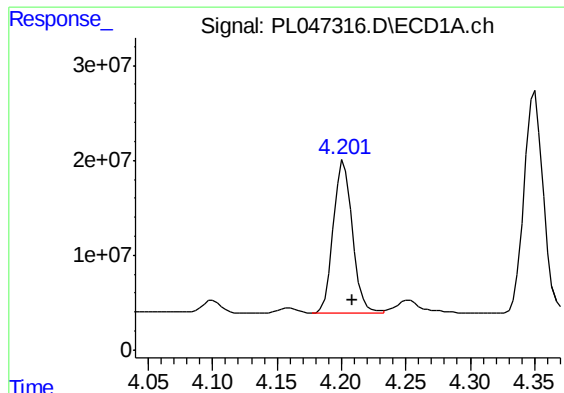
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

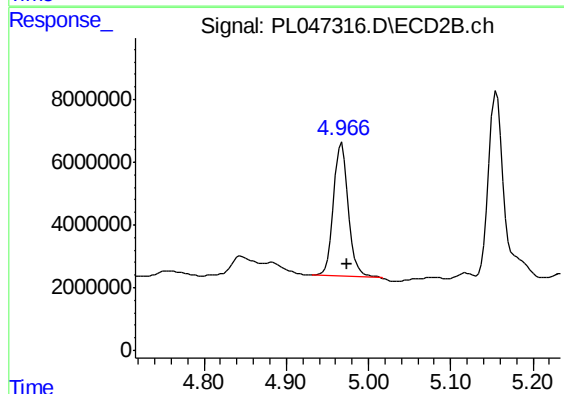
R.T.: 7.231 min
Delta R.T.: -0.010 min
Response: 1578327
Conc: 0.67 ng/ml



#23 Chlordane-1

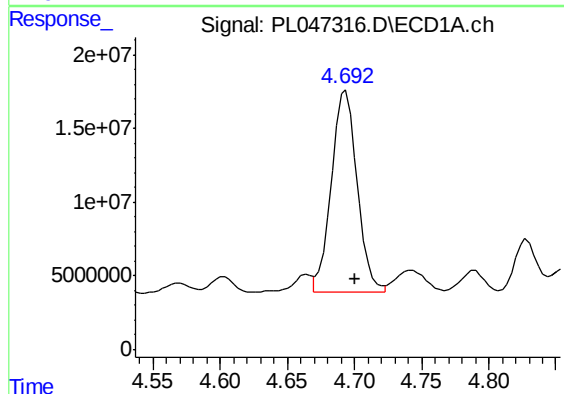
R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 166606107
Conc: 495.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



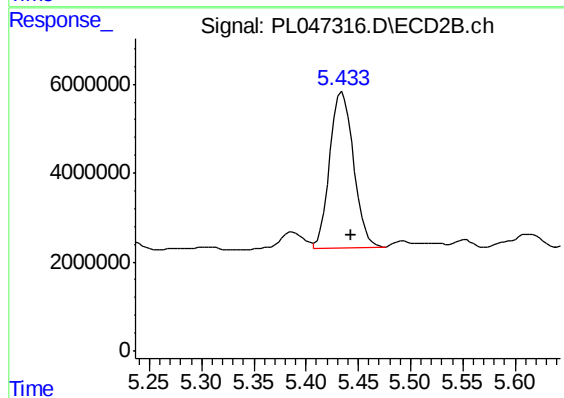
#23 Chlordane-1

R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 52876266
Conc: 488.61 ng/ml



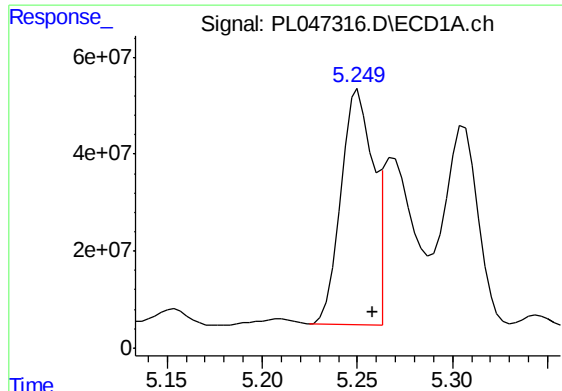
#24 Chlordane-2

R.T.: 4.694 min
Delta R.T.: -0.007 min
Response: 183144474
Conc: 482.70 ng/ml



#24 Chlordane-2

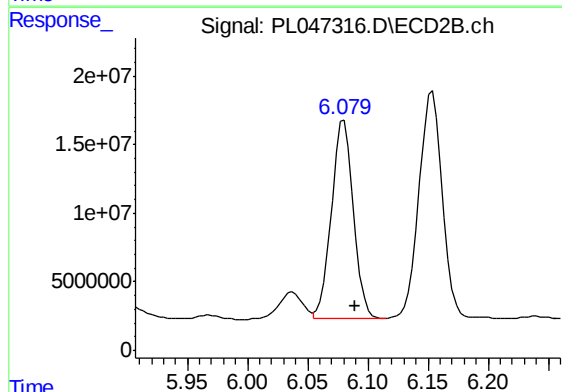
R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 55765942
Conc: 477.41 ng/ml



#25 Chlordane-3

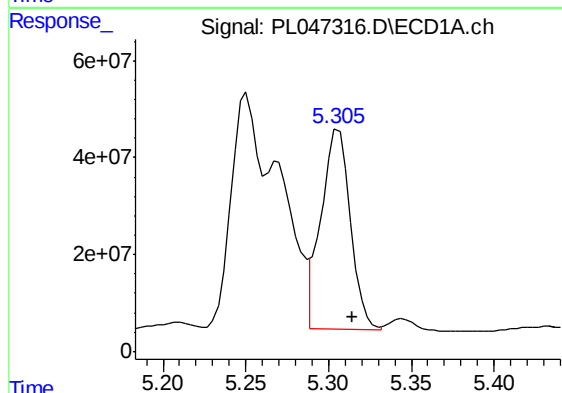
R.T.: 5.251 min
Delta R.T.: -0.008 min
Response: 562424734
Conc: 505.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



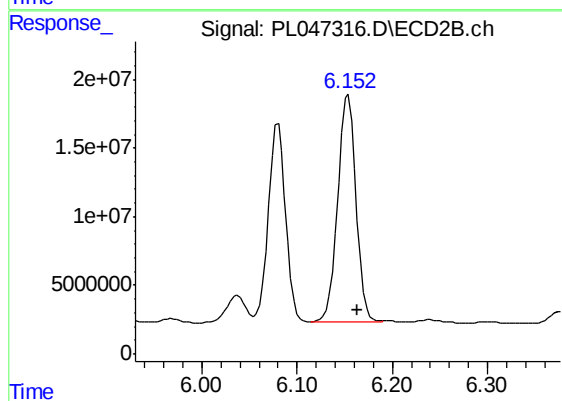
#25 Chlordane-3

R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 186105036
Conc: 488.12 ng/ml



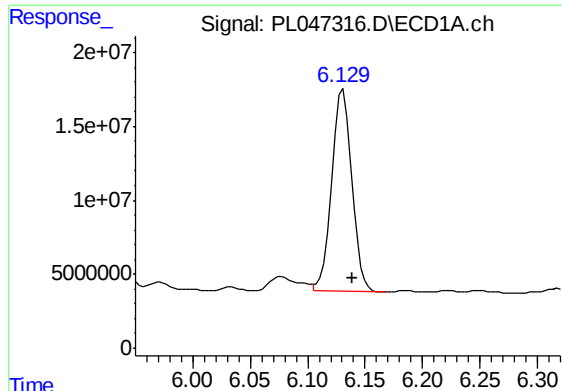
#26 Chlordane-4

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 519719672
Conc: 502.60 ng/ml



#26 Chlordane-4

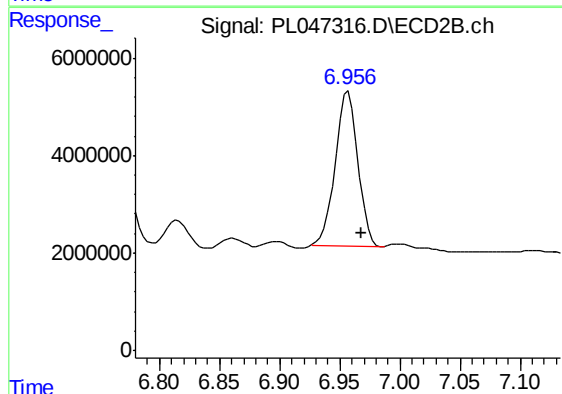
R.T.: 6.154 min
Delta R.T.: -0.010 min
Response: 224287395
Conc: 486.08 ng/ml



#27 Chlordane-5

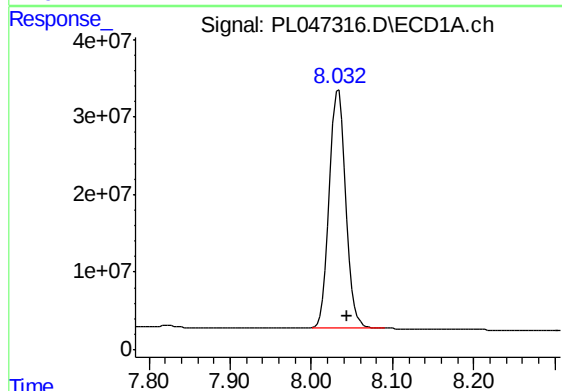
R.T.: 6.130 min
Delta R.T.: -0.009 min
Response: 168154505
Conc: 492.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



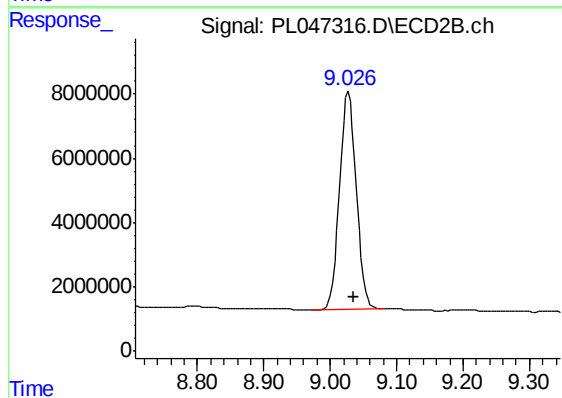
#27 Chlordane-5

R.T.: 6.957 min
Delta R.T.: -0.010 min
Response: 42085556
Conc: 468.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 431864548
Conc: 51.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 119100716
Conc: 51.37 ng/ml