

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
 Data File : PL047305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 10:15
 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 23:21:32 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...	3.360	3.974	421.3E6	116.9E6	57.916	51.046
28)	SA Decachlor...	8.036	9.027	449.4E6	120.1E6	53.424	51.797
Target Compounds							
2)	A alpha-BHC	0.000	4.370	0	3495107	N.D.	1.088 #
3)	MA gamma-BHC...	0.000	4.667	0	704382	N.D.	0.235 #
4)	MA Heptachlor	4.353	5.154	254.6E6	77090620	23.089	25.063
5)	MB Aldrin	4.606	5.491f	10740328	999355	1.041	0.349 #
6)	B beta-BHC	0.000	4.840	0	8383948	N.D.	6.324 #
7)	B delta-BHC	4.510	0.000	20586328	0	2.034	N.D. #
8)	B Heptachlo...	0.000	5.865	0	773912	N.D.	0.293 #
9)	A Endosulfan I	5.349f	6.238f	30237801	2216724	3.216	0.849 #
10)	B gamma-Chl...	5.254	6.079	600.7E6	192.1E6	58.473	67.674
11)	B alpha-Chl...	5.310	6.152	561.1E6	231.9E6	55.344	81.747 #
12)	B 4,4'-DDE	5.507f	0.000	3150557	0	0.342	N.D. #
13)	MA Dieldrin	5.583f	6.456	13696410	8668343	1.365	3.198 #
14)	MA Endrin	5.864	6.697	16913060	4684662	1.796	1.960
15)	B Endosulfa...	6.134	0.000	179.6E6	0	20.040	N.D. #
19)	B Endosulfa...	0.000	7.231	0	1570495	N.D.	0.666 #
23)	Chlordane-1	4.205	4.966	181.2E6	55327669	538.727	511.266
24)	Chlordane-2	4.697	5.433	201.5E6	58130342	531.110	497.652
25)	Chlordane-3	5.254	6.079	600.7E6	192.1E6	539.359	503.753
26)	Chlordane-4	5.310	6.152	561.1E6	231.9E6	542.657	502.548
27)	Chlordane-5	6.134	6.956	179.6E6	43319296	526.141	482.195

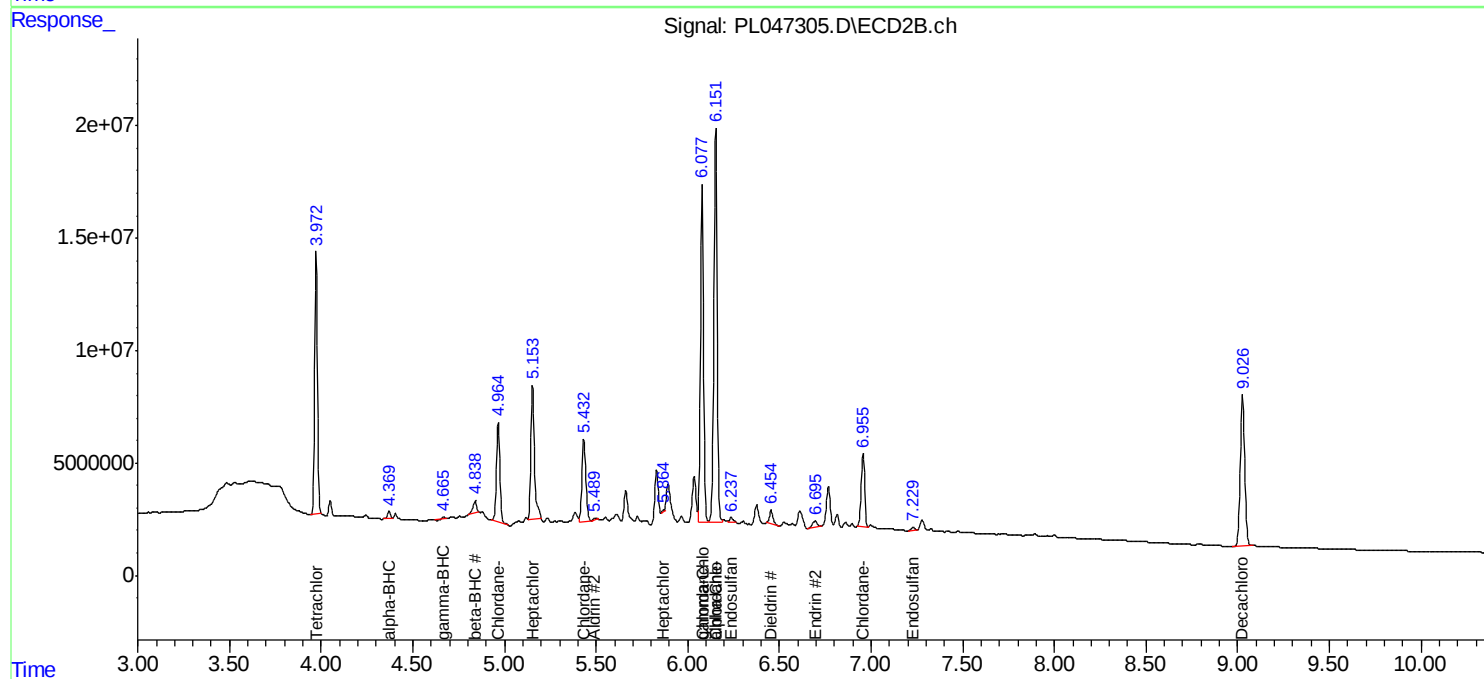
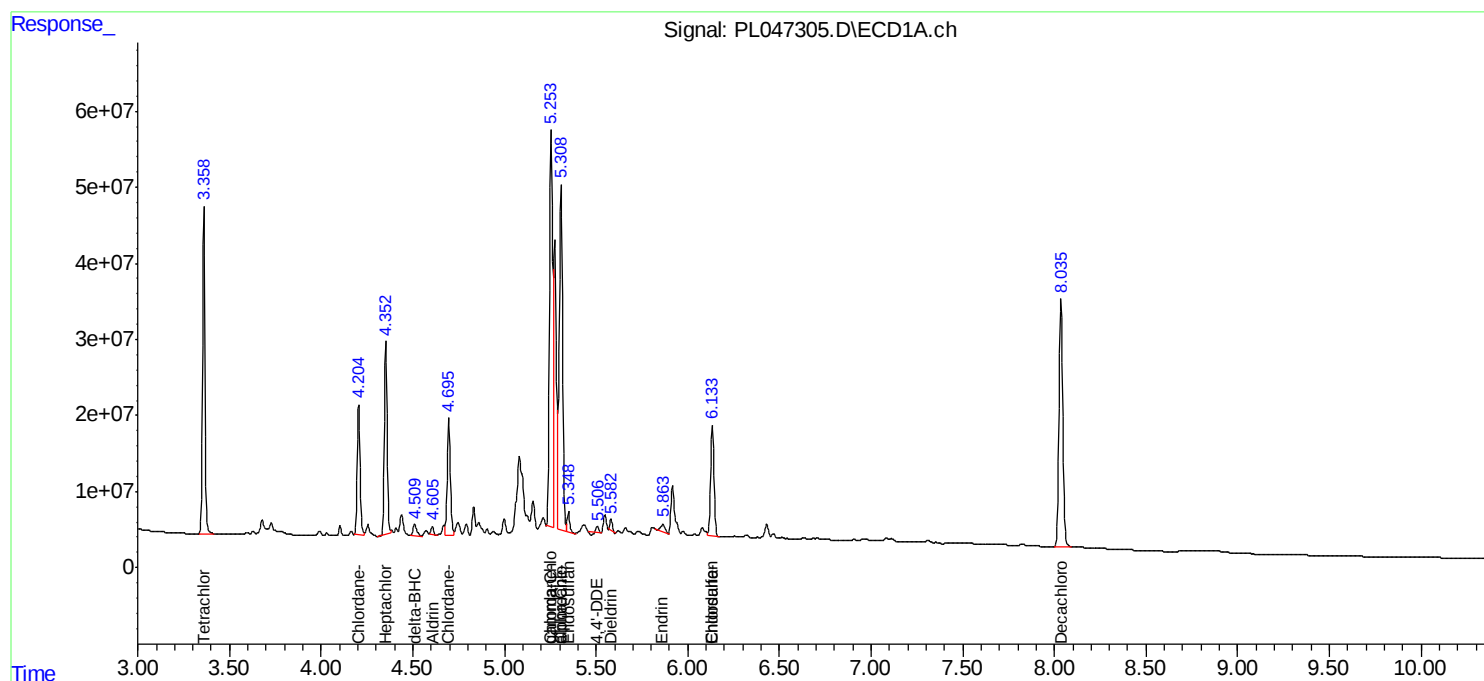
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

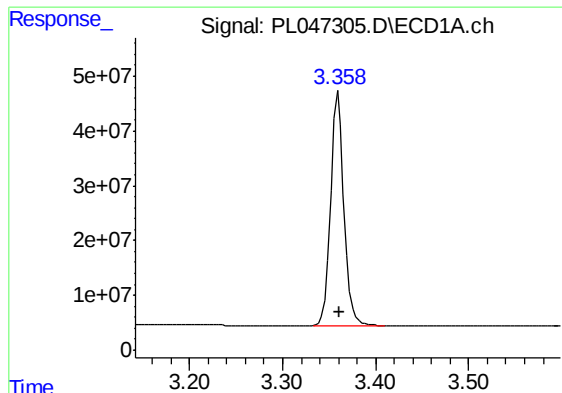
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
Data File : PL047305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 10:15
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 23:21:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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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

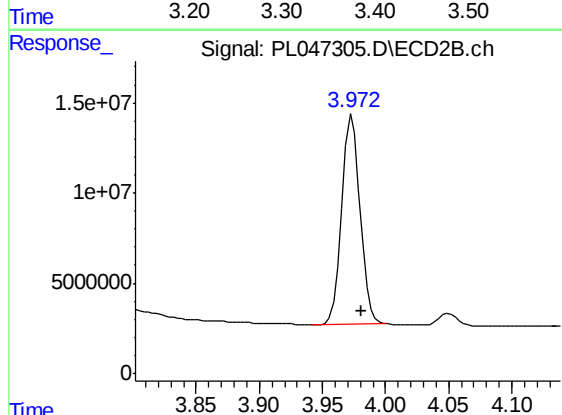




#1 Tetrachloro-m-xylene

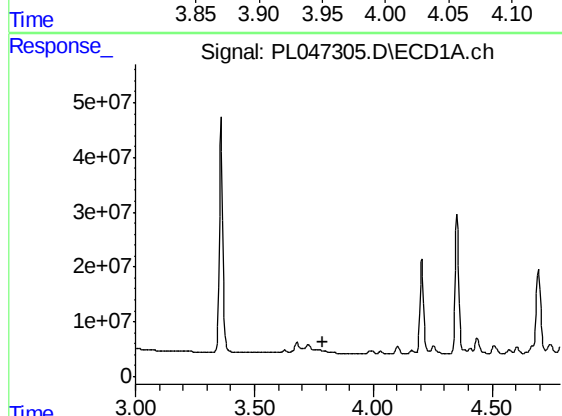
R.T.: 3.360 min
Delta R.T.: -0.001 min
Response: 421319206
Conc: 57.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



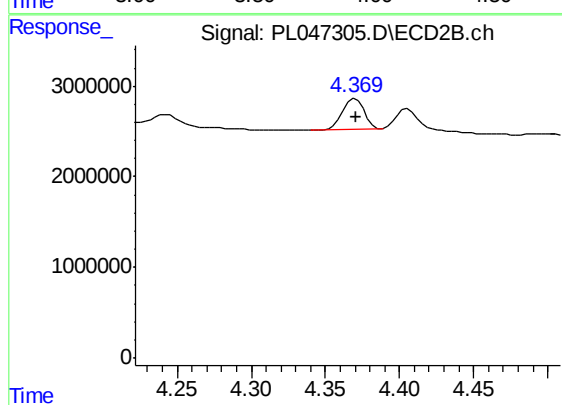
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: -0.007 min
Response: 116876001
Conc: 51.05 ng/ml



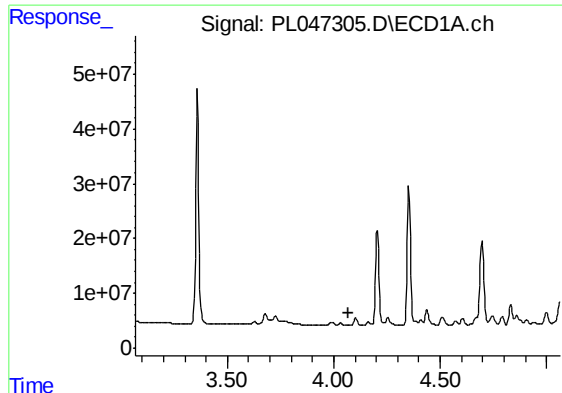
#2 alpha-BHC

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



#2 alpha-BHC

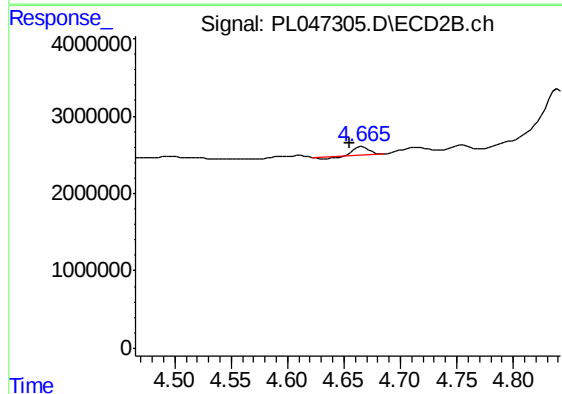
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 3495107
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

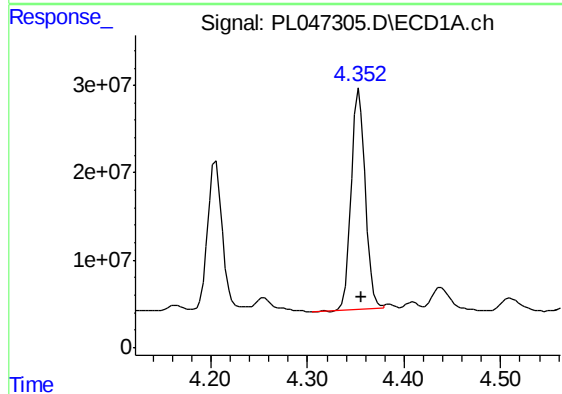
R.T.: 0.000 min
Exp R.T.: 4.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



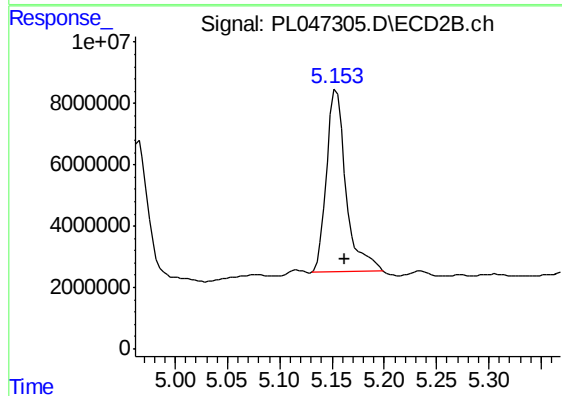
#3 gamma-BHC (Lindane)

R.T.: 4.667 min
Delta R.T.: 0.011 min
Response: 704382
Conc: 0.24 ng/ml



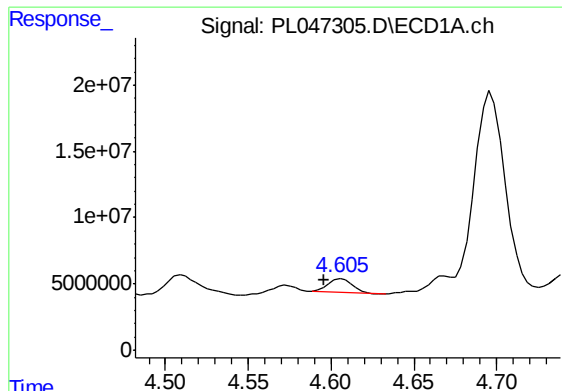
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 254563748
Conc: 23.09 ng/ml



#4 Heptachlor

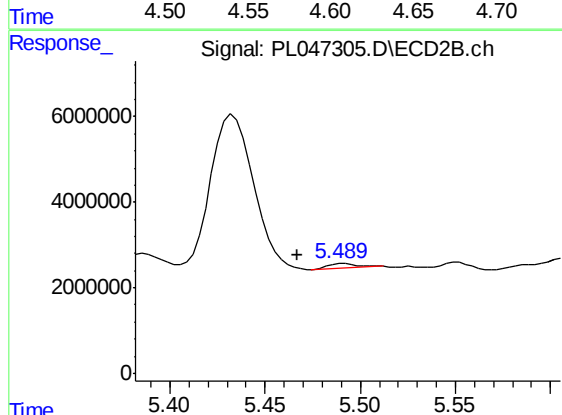
R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 77090620
Conc: 25.06 ng/ml



#5 Aldrin

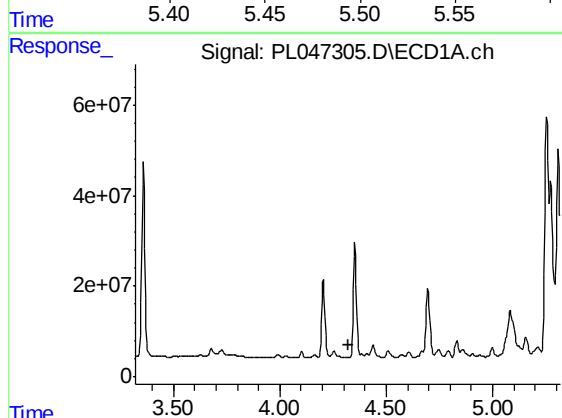
R.T.: 4.606 min
Delta R.T.: 0.011 min
Response: 10740328
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



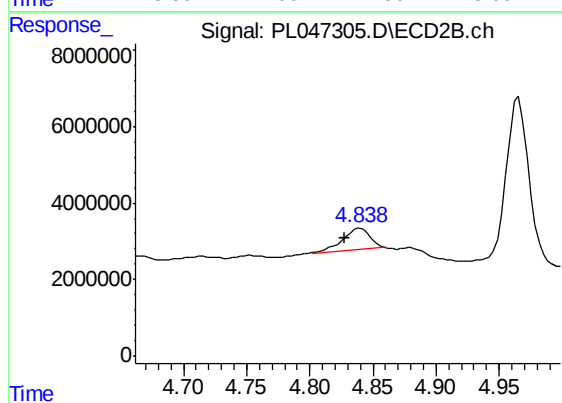
#5 Aldrin

R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 999355
Conc: 0.35 ng/ml



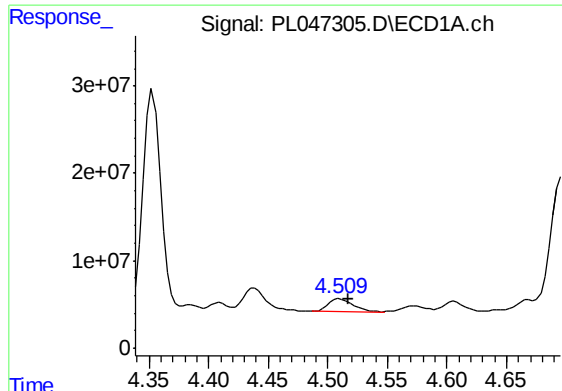
#6 beta-BHC

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



#6 beta-BHC

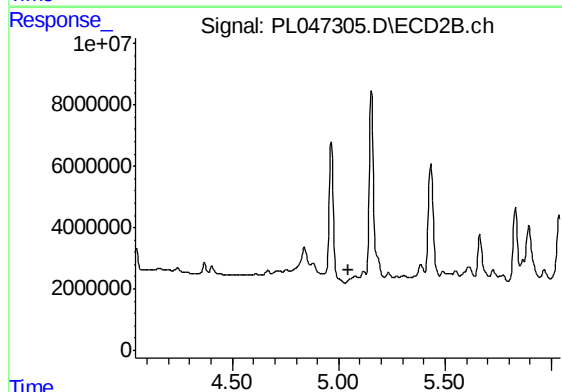
R.T.: 4.840 min
Delta R.T.: 0.012 min
Response: 8383948
Conc: 6.32 ng/ml



#7 delta-BHC

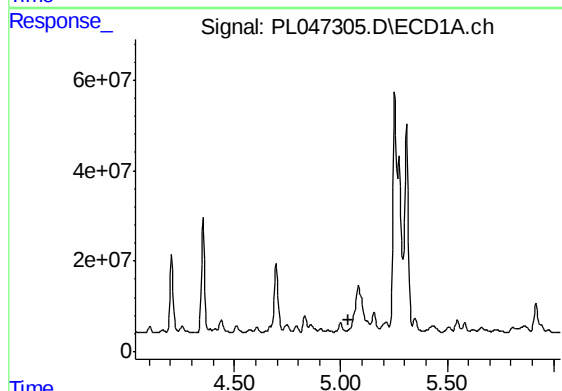
R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 20586328
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



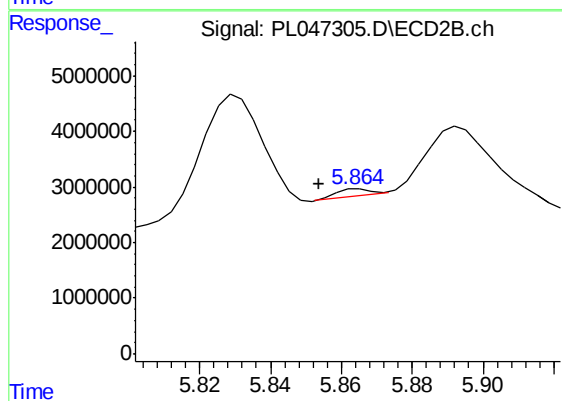
#7 delta-BHC

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



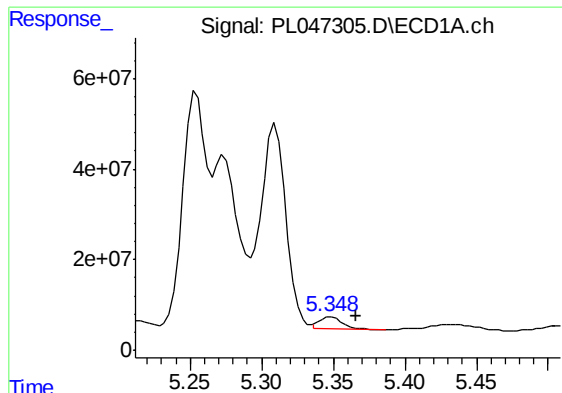
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

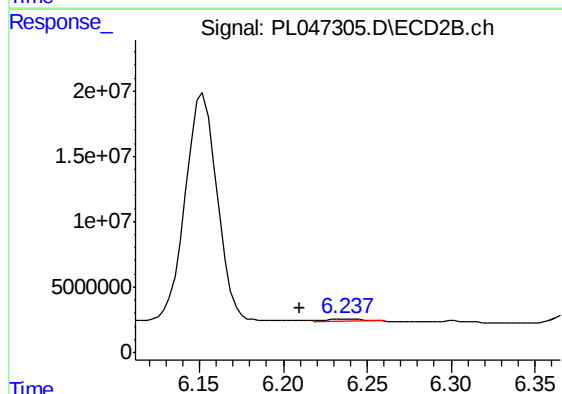
R.T.: 5.865 min
Delta R.T.: 0.012 min
Response: 773912
Conc: 0.29 ng/ml



#9 Endosulfan I

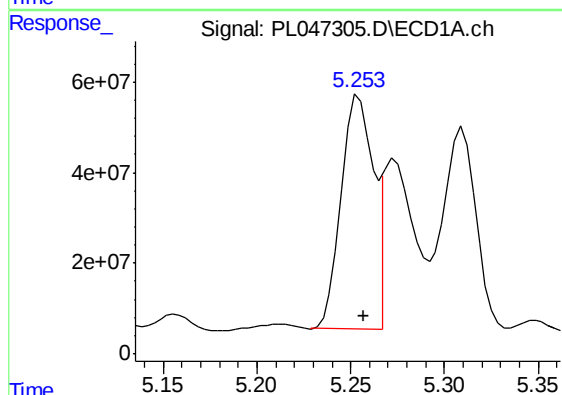
R.T.: 5.349 min
Delta R.T.: -0.017 min
Response: 30237801
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



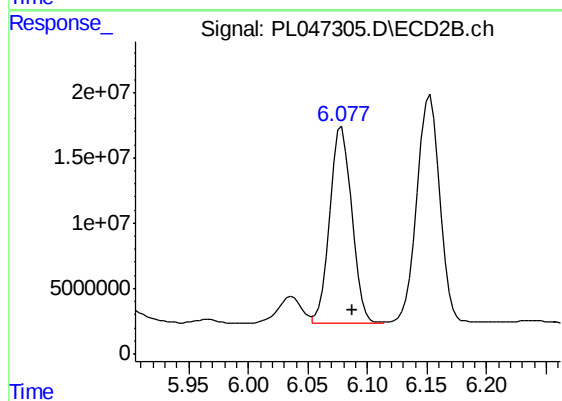
#9 Endosulfan I

R.T.: 6.238 min
Delta R.T.: 0.028 min
Response: 2216724
Conc: 0.85 ng/ml



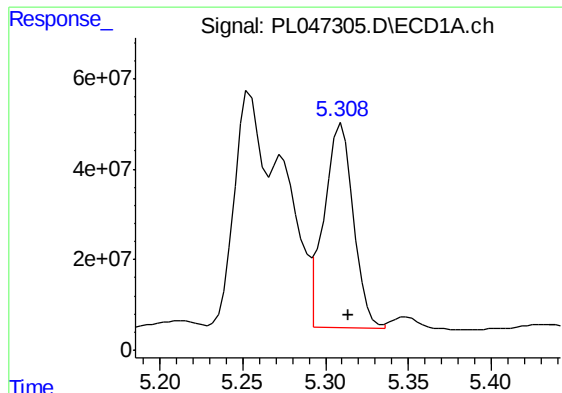
#10 gamma-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 600669866
Conc: 58.47 ng/ml



#10 gamma-Chlordane

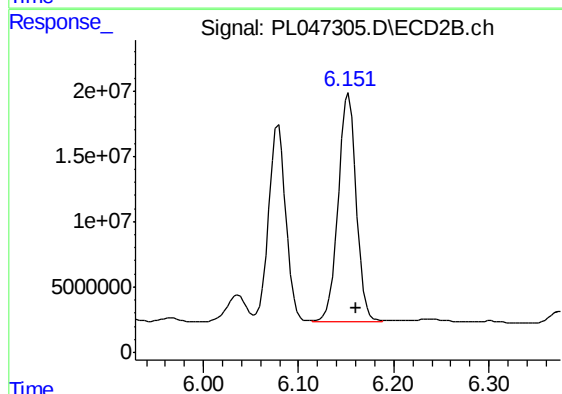
R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 192064659
Conc: 67.67 ng/ml



#11 alpha-Chlordane

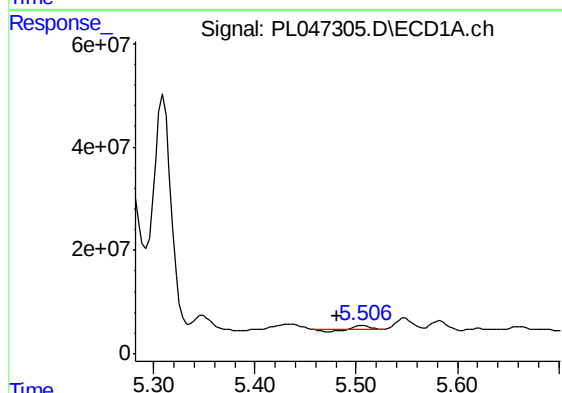
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 561139392
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



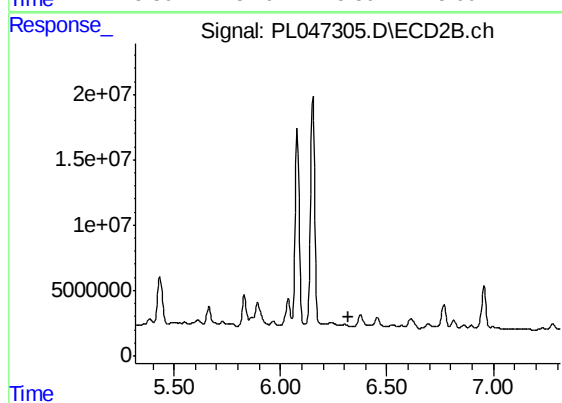
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 231888374
Conc: 81.75 ng/ml



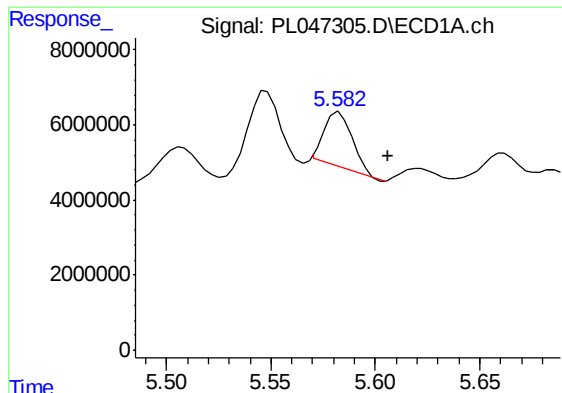
#12 4,4'-DDE

R.T.: 5.507 min
Delta R.T.: 0.027 min
Response: 3150557
Conc: 0.34 ng/ml



#12 4,4'-DDE

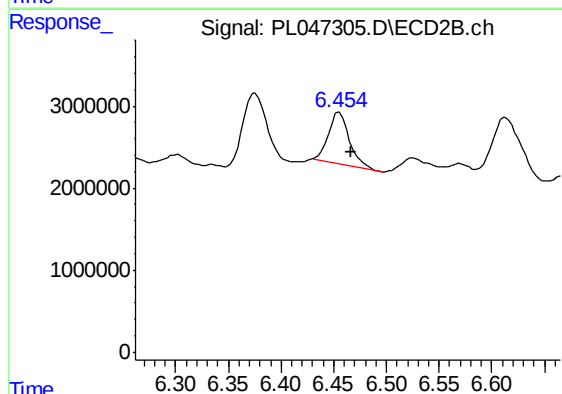
R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#13 Dieldrin

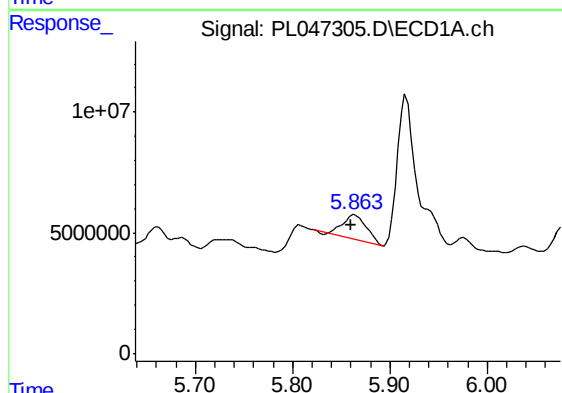
R.T.: 5.583 min
Delta R.T.: -0.024 min
Response: 13696410
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



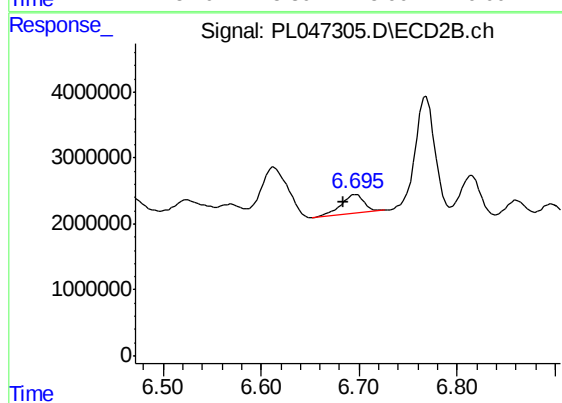
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 8668343
Conc: 3.20 ng/ml



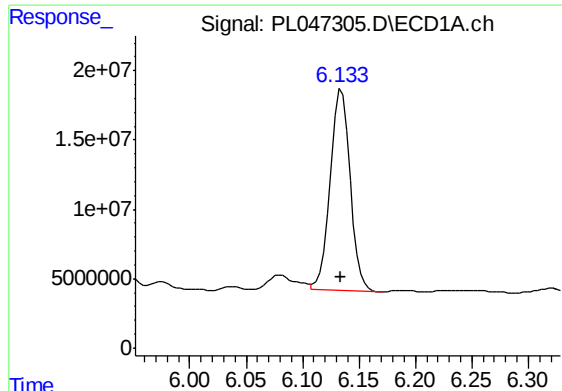
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.005 min
Response: 16913060
Conc: 1.80 ng/ml



#14 Endrin

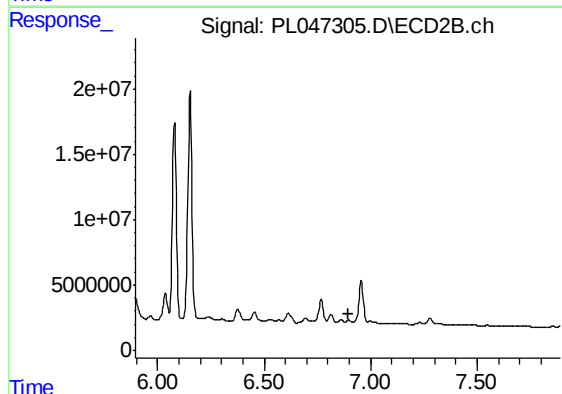
R.T.: 6.697 min
Delta R.T.: 0.012 min
Response: 4684662
Conc: 1.96 ng/ml



#15 Endosulfan II

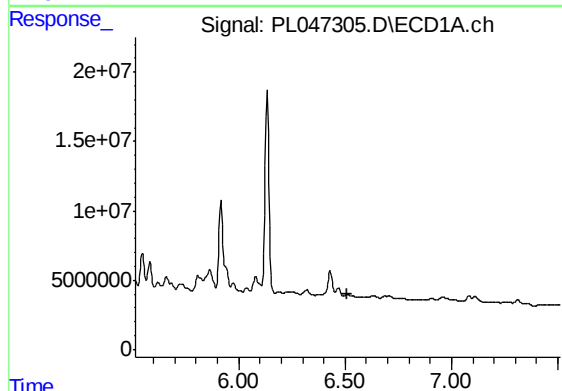
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 179554605
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



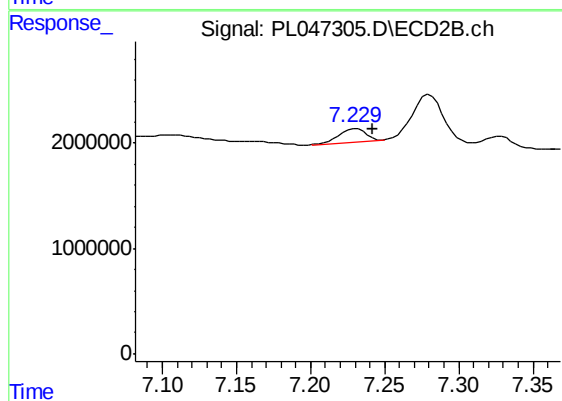
#15 Endosulfan II

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



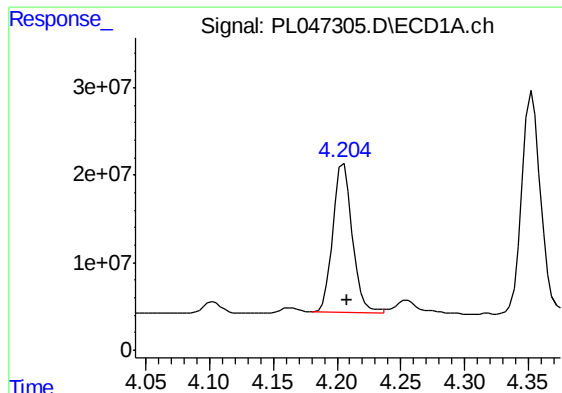
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

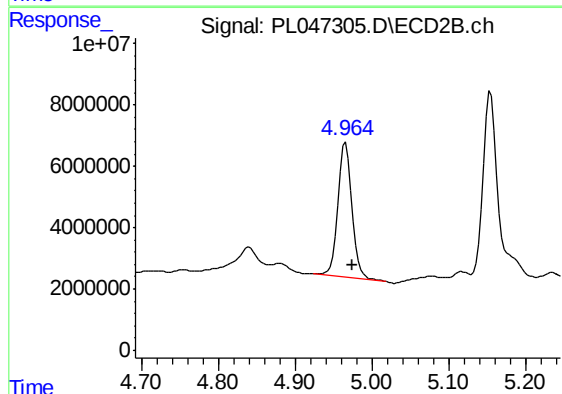
R.T.: 7.231 min
Delta R.T.: -0.011 min
Response: 1570495
Conc: 0.67 ng/ml



#23 Chlordane-1

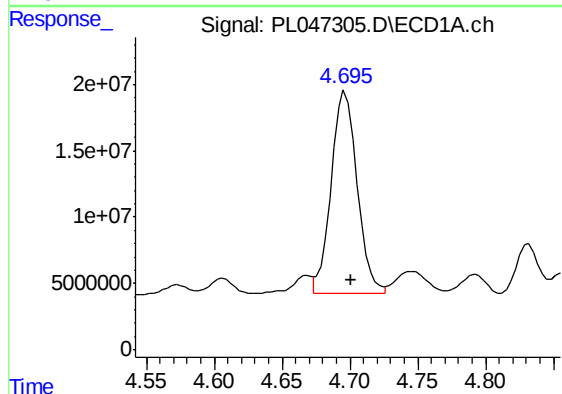
R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 181171240
Conc: 538.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



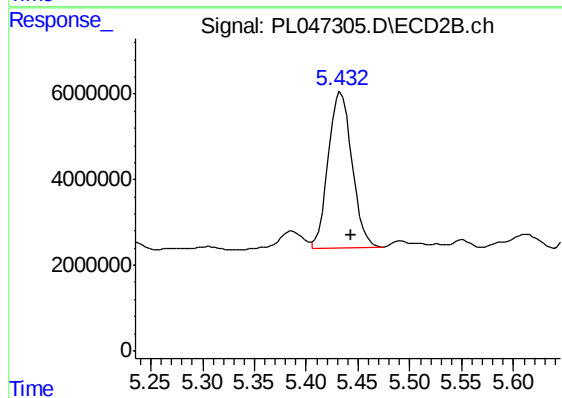
#23 Chlordane-1

R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 55327669
Conc: 511.27 ng/ml



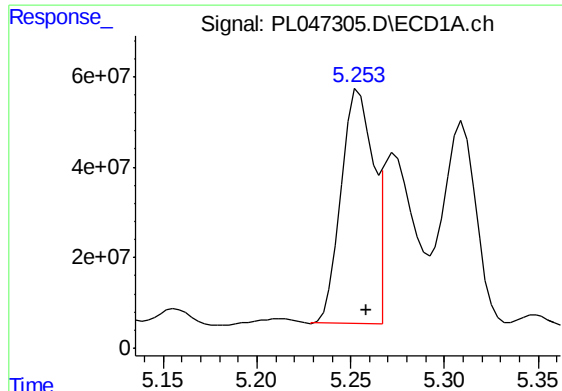
#24 Chlordane-2

R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 201513245
Conc: 531.11 ng/ml



#24 Chlordane-2

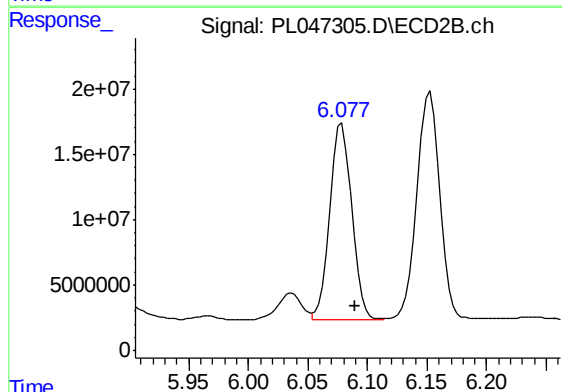
R.T.: 5.433 min
Delta R.T.: -0.009 min
Response: 58130342
Conc: 497.65 ng/ml



#25 Chlordane-3

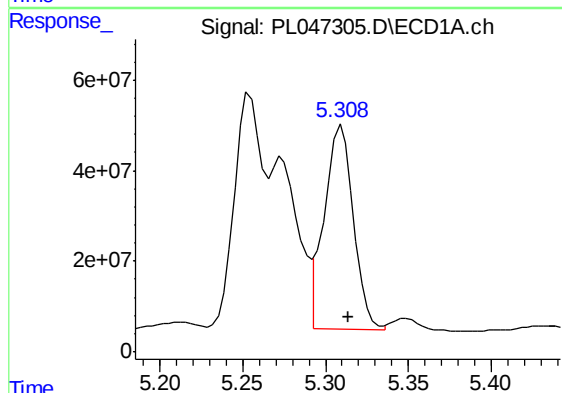
R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 600669866
Conc: 539.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



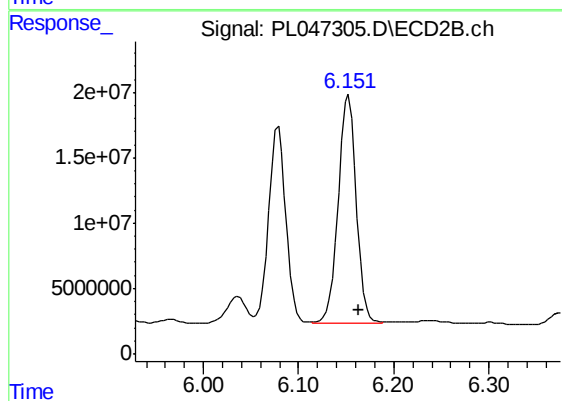
#25 Chlordane-3

R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 192064659
Conc: 503.75 ng/ml



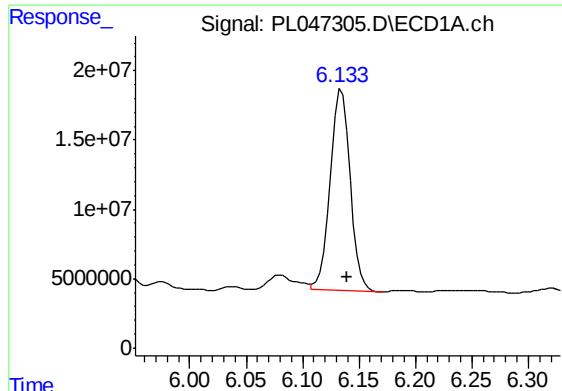
#26 Chlordane-4

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 561139392
Conc: 542.66 ng/ml



#26 Chlordane-4

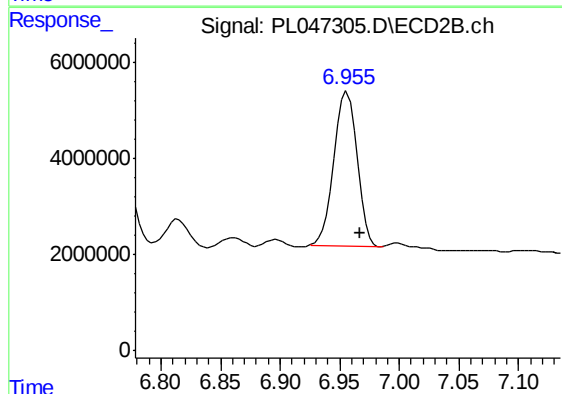
R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 231888374
Conc: 502.55 ng/ml



#27 Chlordane-5

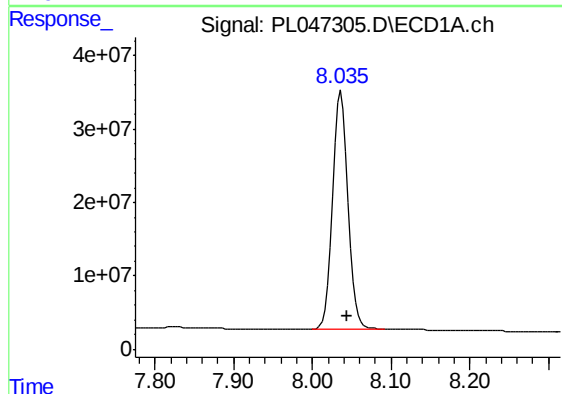
R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 179554605
Conc: 526.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



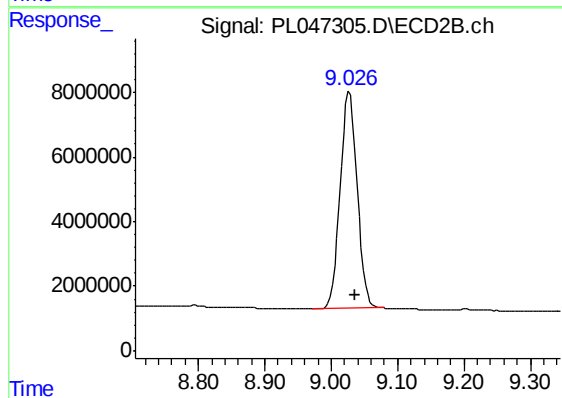
#27 Chlordane-5

R.T.: 6.956 min
Delta R.T.: -0.011 min
Response: 43319296
Conc: 482.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 449352136
Conc: 53.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.008 min
Response: 120090757
Conc: 51.80 ng/ml