

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011921\
 Data File : PL064209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2021 10:53
 Operator : AR\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: Jan 20 00:42:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 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...	3.440	4.108	176.3E6	123.2E6	58.796	48.177
28)	SA Decachlor...	8.173	9.270	137.0E6	103.8E6	44.902	43.736
Target Compounds							
2)	A alpha-BHC	0.000	4.513	0	3852280	N.D.	1.054 #
3)	MA gamma-BHC...	4.123f	4.819f	3176669	675216	0.685	0.192 #
4)	MA Heptachlor	4.454	5.314	80000191	74327251	18.258	20.694
5)	MB Aldrin	4.712f	5.598f	8046369	52891965	2.008	17.041 #
6)	B beta-BHC	0.000	4.967	0	6741089	N.D.	0.427 #
7)	B delta-BHC	4.609	0.000	7058161	0	1.524	N.D. #
8)	B Heptachlor...	0.000	6.004	0	36458453	N.D.	13.995 #
9)	A Endosulfan I	5.461	0.000	15702814	0	4.446	N.D. #
10)	B gamma-Chl...	5.368	6.254	181.6E6	177.0E6	46.869	58.910 #
11)	B alpha-Chl...	5.426	6.328	146.5E6	215.5E6	38.277	70.777 #
12)	B 4,4'-DDE	0.000	6.484	0	1019007	N.D.	0.383 #
13)	MA Dieldrin	5.702	6.636	4576624	8326505	1.230	2.961 #
14)	MA Endrin	5.975	6.884f	12380800	2439015	3.565	1.068 #
15)	B Endosulfa...	6.255	7.051f	58250991	2656679	17.185	1.052 #
16)	A 4,4'-DDD	0.000	7.001f	0	7063695	N.D.	3.187 #
18)	B Endrin al...	0.000	7.183f	0	2069627	N.D.	0.955 #
19)	B Endosulfa...	6.631	0.000	1832190	0	0.540	N.D. #
23)	Chlordane-1	4.303	5.122	55062903	46587769	472.818	417.160
24)	Chlordane-2	4.802	5.598	62712687	52891965	445.595	417.197
25)	Chlordane-3	5.368	6.254	181.6E6	177.0E6	454.397	437.791
26)	Chlordane-4	5.426	6.328	146.5E6	215.5E6	445.121	435.891
27)	Chlordane-5	6.255	7.147	58250991	34425290	415.684	450.718

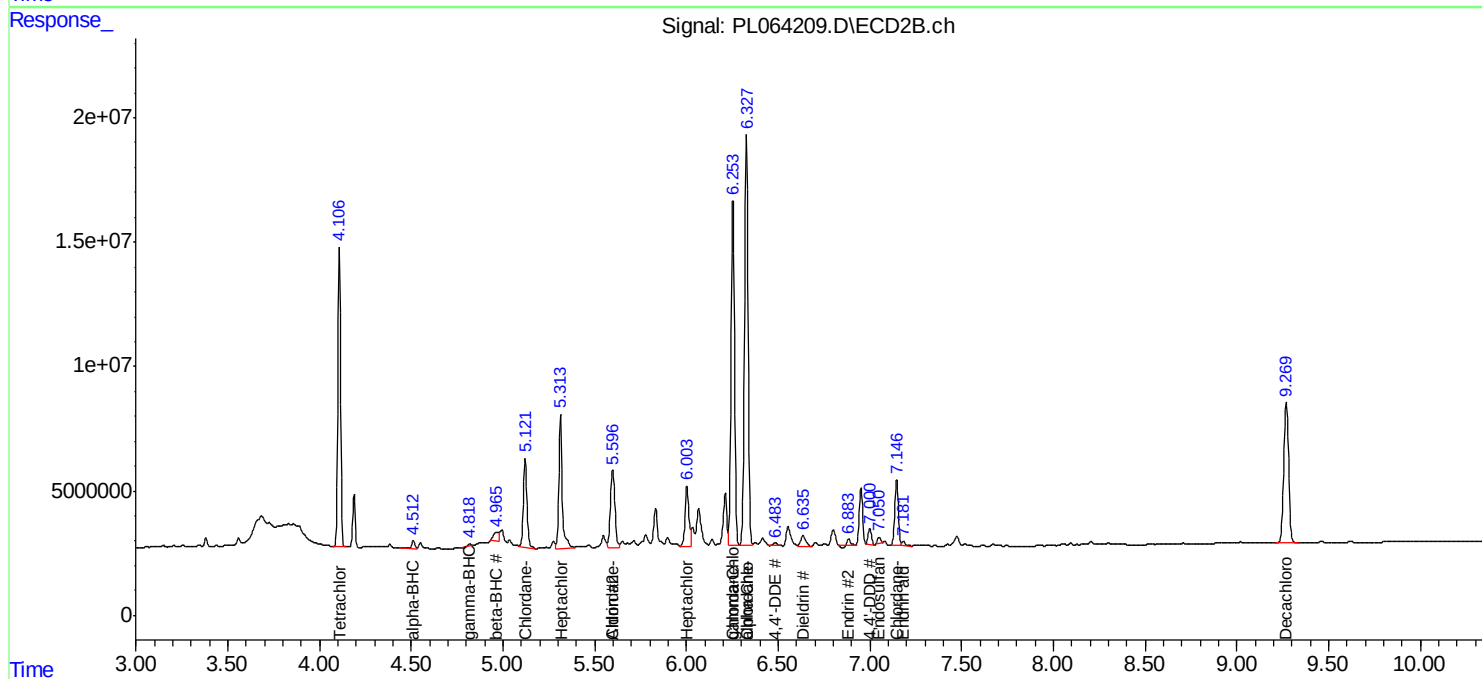
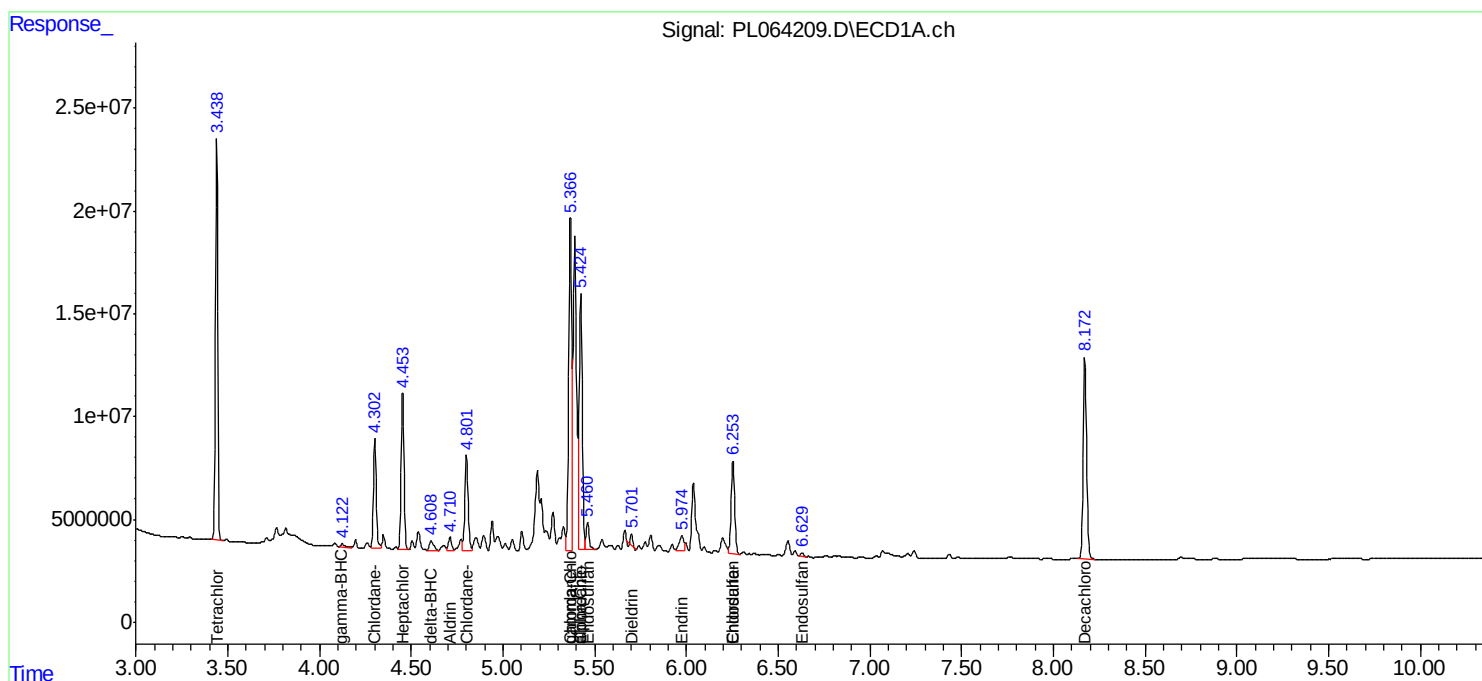
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

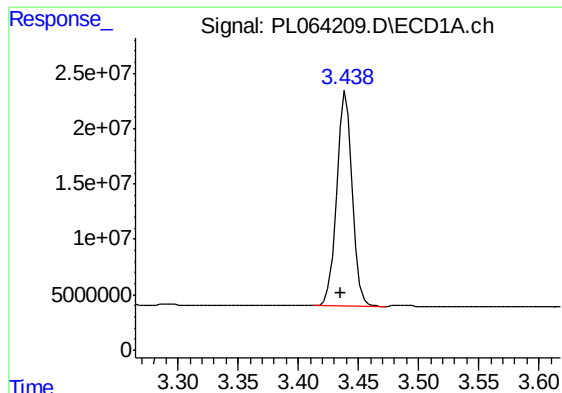
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011921\
Data File : PL064209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2021 10:53
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 00:42:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
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

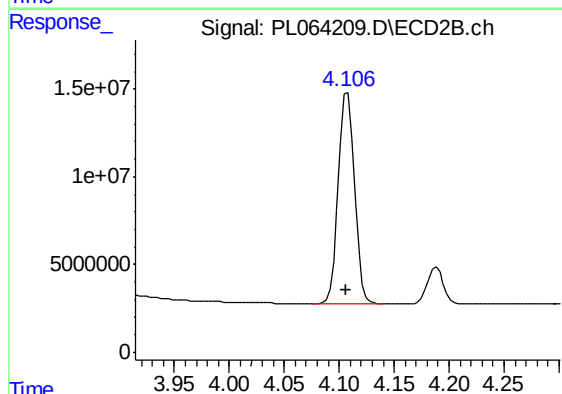




#1 Tetrachloro-m-xylene

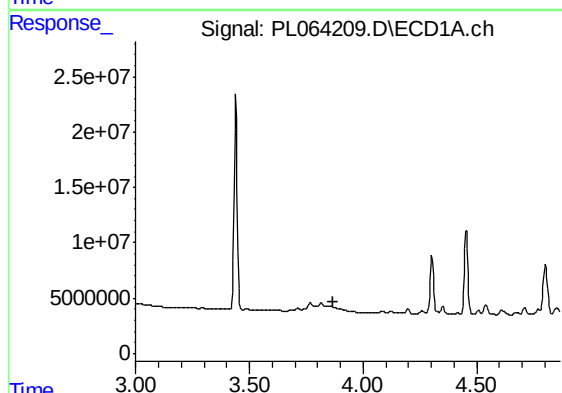
R.T.: 3.440 min
Delta R.T.: 0.005 min
Response: 176300124
Conc: 58.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



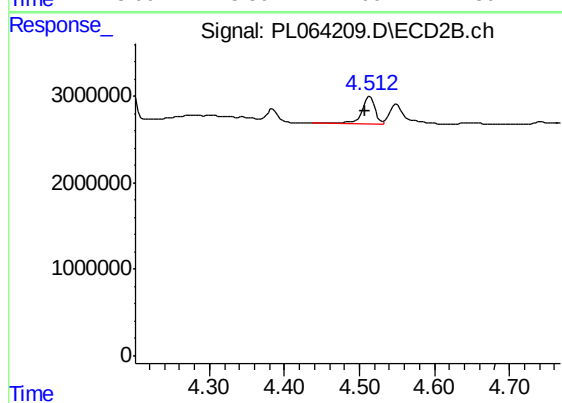
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 123161612
Conc: 48.18 ng/ml



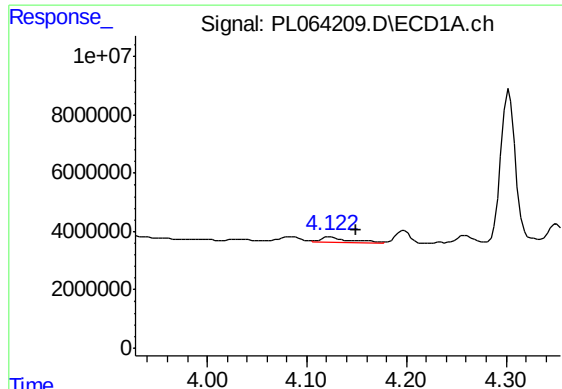
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.869 min
Response: 0
Conc: N.D.



#2 alpha-BHC

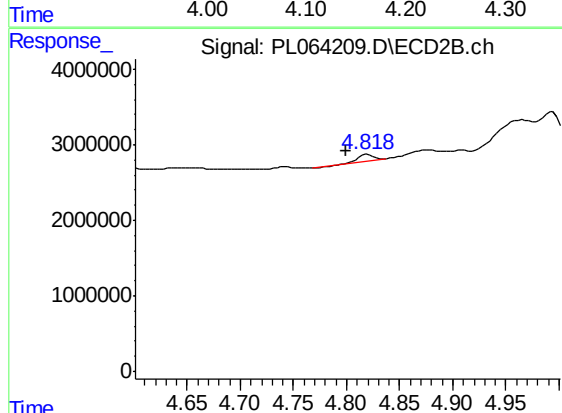
R.T.: 4.513 min
Delta R.T.: 0.006 min
Response: 3852280
Conc: 1.05 ng/ml



#3 gamma-BHC (Lindane)

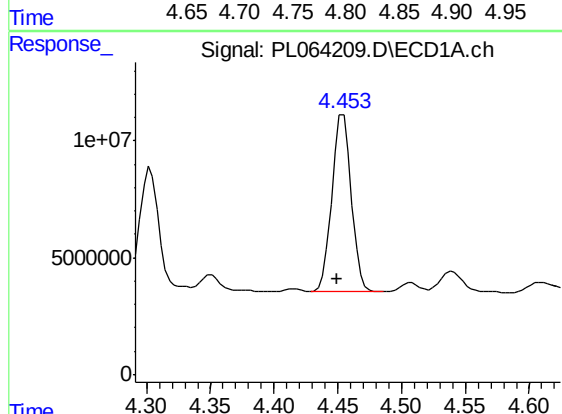
R.T.: 4.123 min
Delta R.T.: -0.026 min
Response: 3176669
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



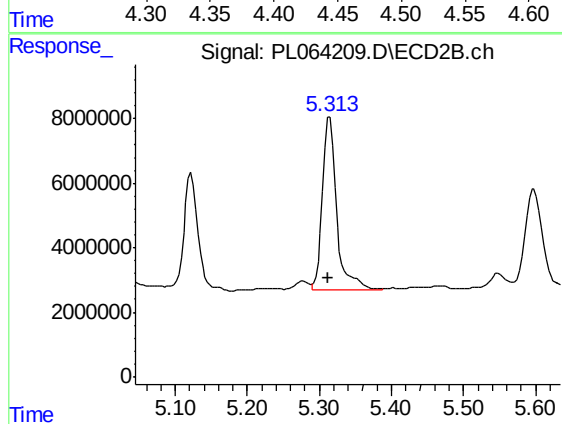
#3 gamma-BHC (Lindane)

R.T.: 4.819 min
Delta R.T.: 0.020 min
Response: 675216
Conc: 0.19 ng/ml



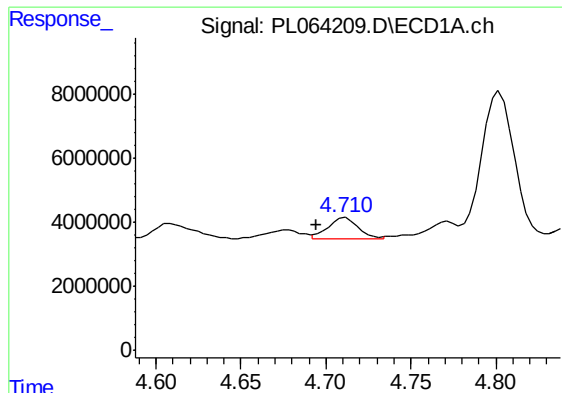
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: 0.005 min
Response: 80000191
Conc: 18.26 ng/ml



#4 Heptachlor

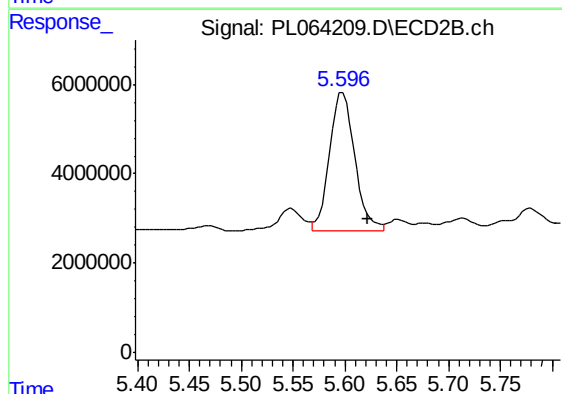
R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 74327251
Conc: 20.69 ng/ml



#5 Aldrin

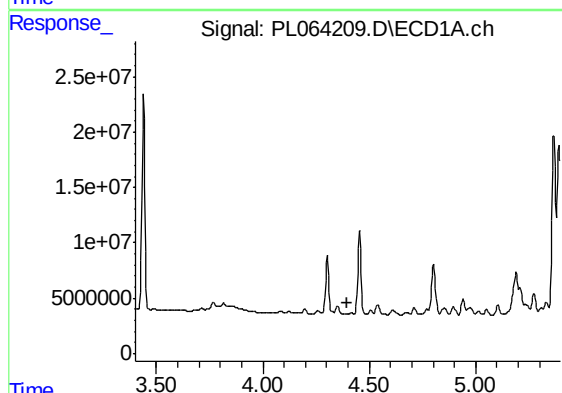
R.T.: 4.712 min
Delta R.T.: 0.017 min
Response: 8046369
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



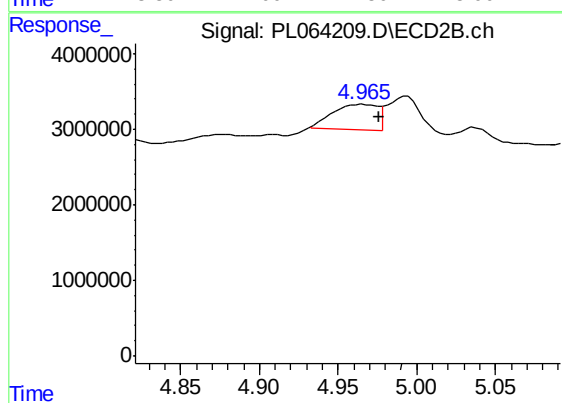
#5 Aldrin

R.T.: 5.598 min
Delta R.T.: -0.024 min
Response: 52891965
Conc: 17.04 ng/ml



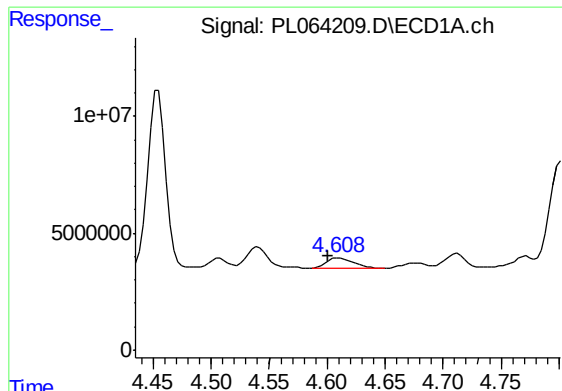
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.398 min
Response: 0
Conc: N.D.



#6 beta-BHC

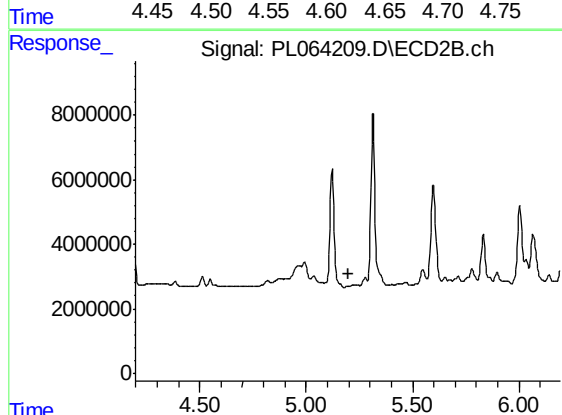
R.T.: 4.967 min
Delta R.T.: -0.009 min
Response: 6741089
Conc: 0.43 ng/ml



#7 delta-BHC

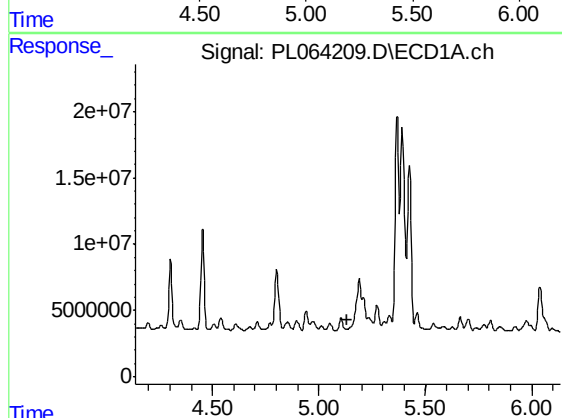
R.T.: 4.609 min
Delta R.T.: 0.008 min
Response: 7058161
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



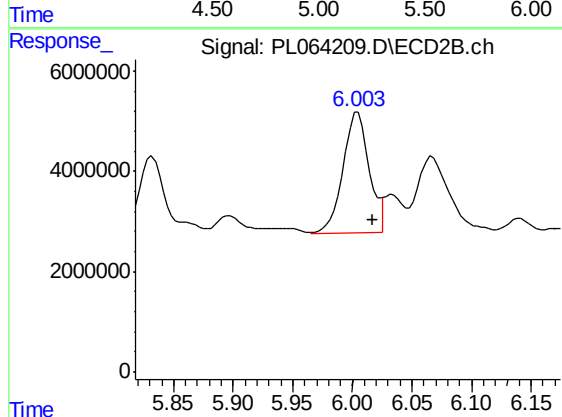
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



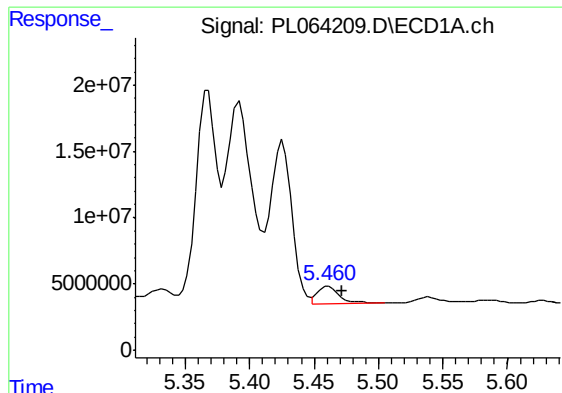
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

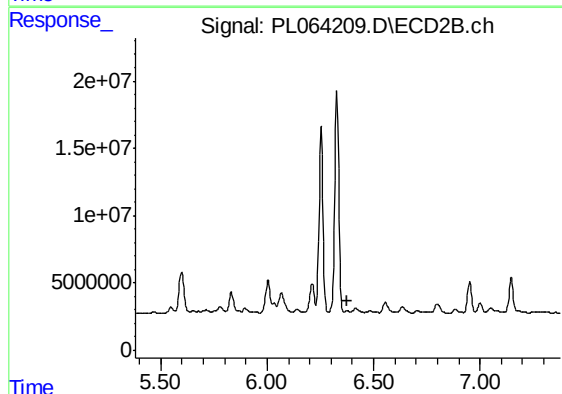
R.T.: 6.004 min
Delta R.T.: -0.013 min
Response: 36458453
Conc: 13.99 ng/ml



#9 Endosulfan I

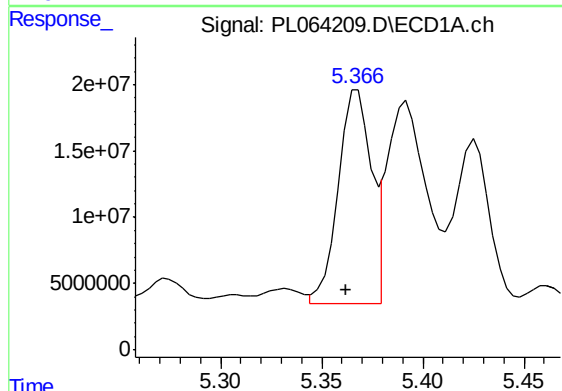
R.T.: 5.461 min
Delta R.T.: -0.010 min
Response: 15702814
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



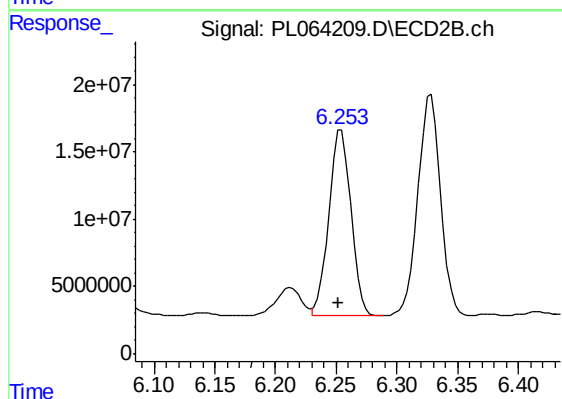
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



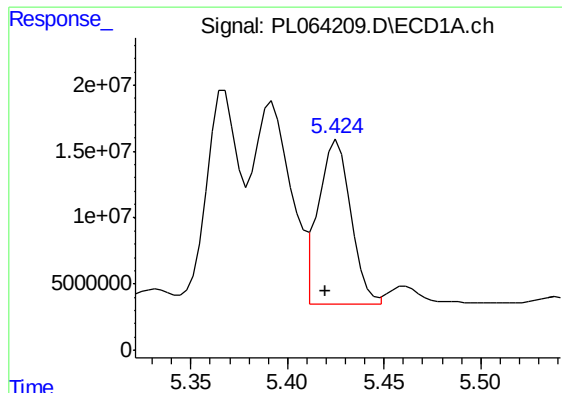
#10 gamma-Chlordane

R.T.: 5.368 min
Delta R.T.: 0.006 min
Response: 181556855
Conc: 46.87 ng/ml



#10 gamma-Chlordane

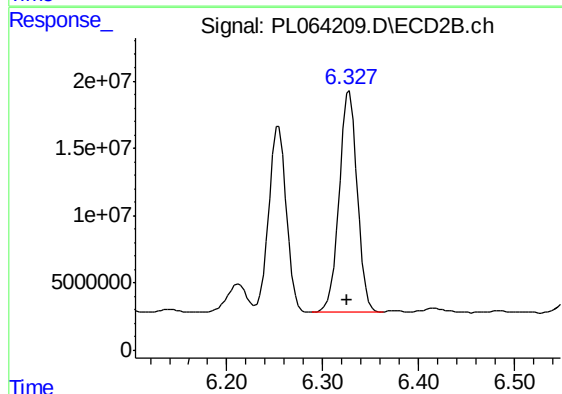
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 177014807
Conc: 58.91 ng/ml



#11 alpha-Chlordane

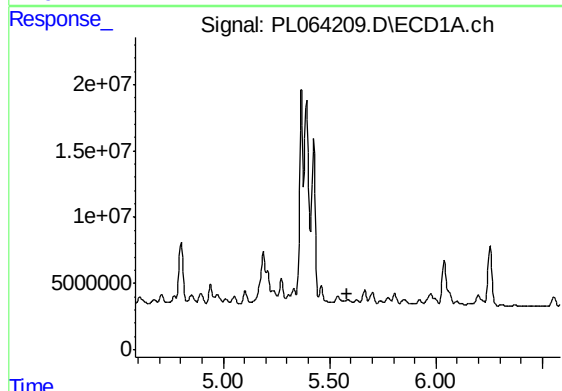
R.T.: 5.426 min
Delta R.T.: 0.006 min
Response: 146457776
Conc: 38.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



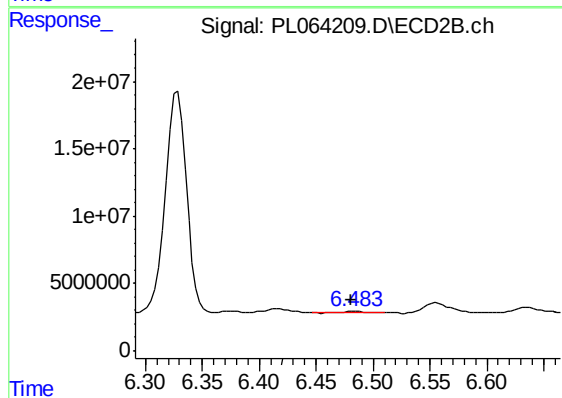
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 215454727
Conc: 70.78 ng/ml



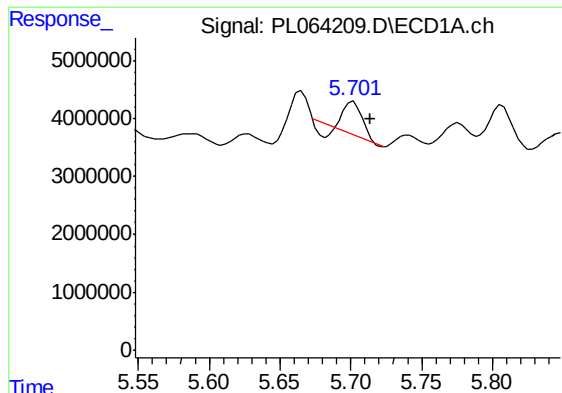
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.586 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

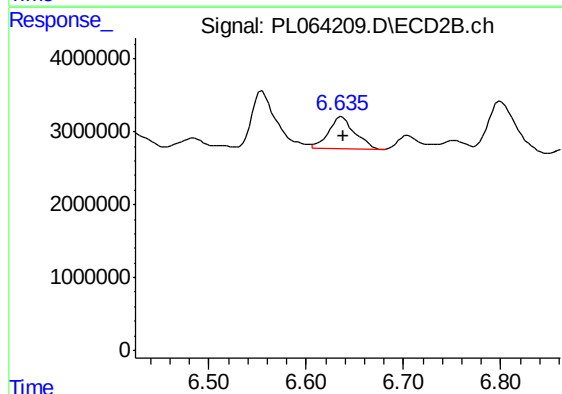
R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 1019007
Conc: 0.38 ng/ml



#13 Dielddrin

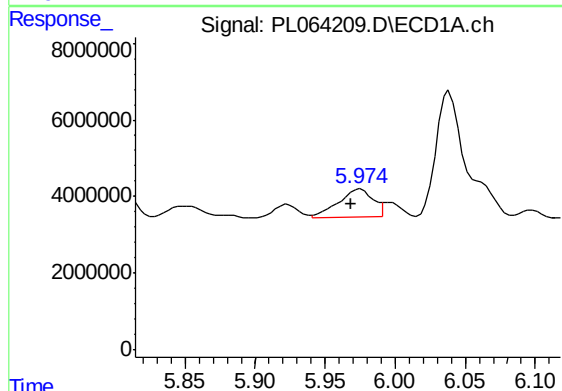
R.T.: 5.702 min
Delta R.T.: -0.012 min
Response: 4576624
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



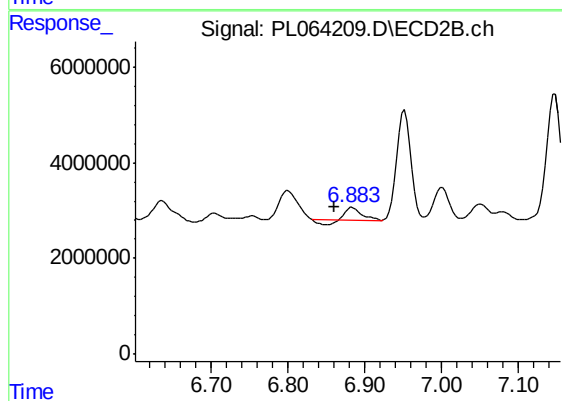
#13 Dielddrin

R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 8326505
Conc: 2.96 ng/ml



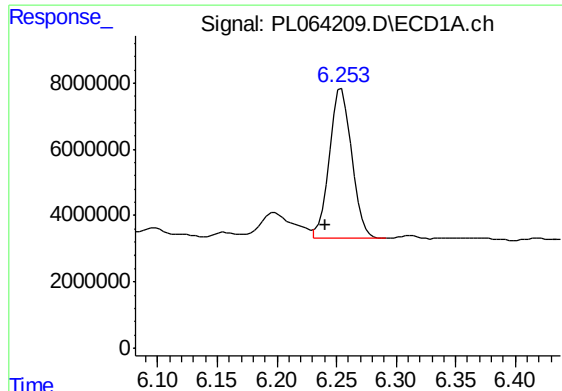
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.006 min
Response: 12380800
Conc: 3.57 ng/ml



#14 Endrin

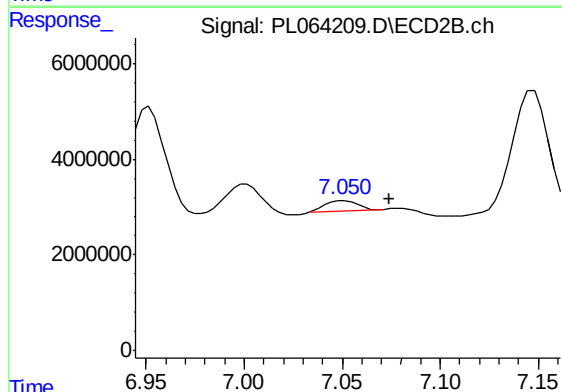
R.T.: 6.884 min
Delta R.T.: 0.023 min
Response: 2439015
Conc: 1.07 ng/ml



#15 Endosulfan II

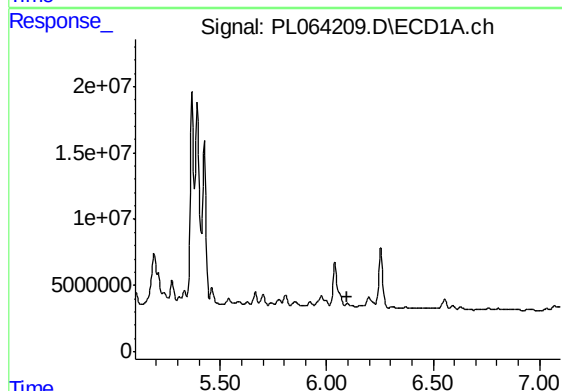
R.T.: 6.255 min
Delta R.T.: 0.014 min
Response: 58250991
Conc: 17.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



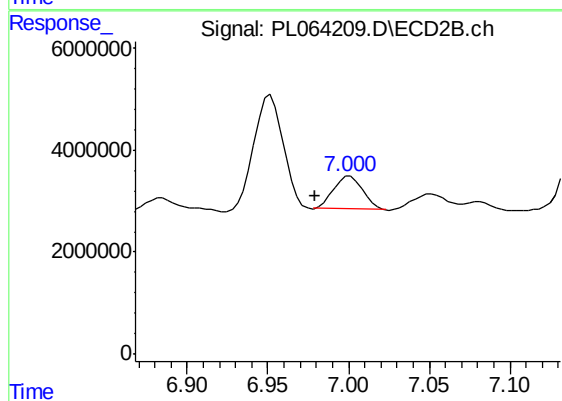
#15 Endosulfan II

R.T.: 7.051 min
Delta R.T.: -0.023 min
Response: 2656679
Conc: 1.05 ng/ml



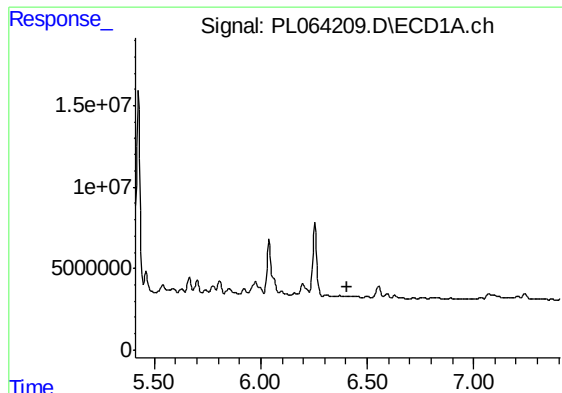
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

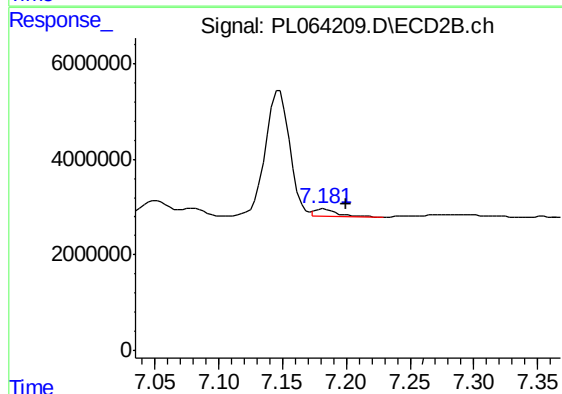
R.T.: 7.001 min
Delta R.T.: 0.022 min
Response: 7063695
Conc: 3.19 ng/ml



#18 Endrin aldehyde

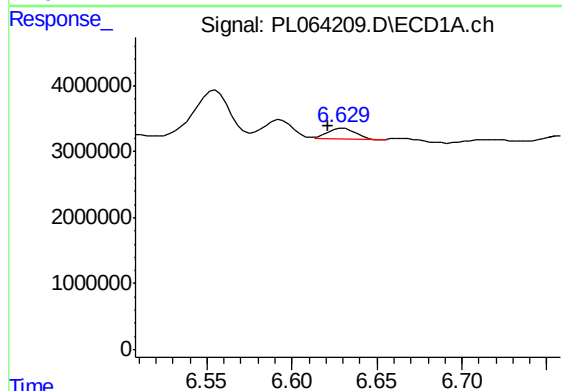
R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



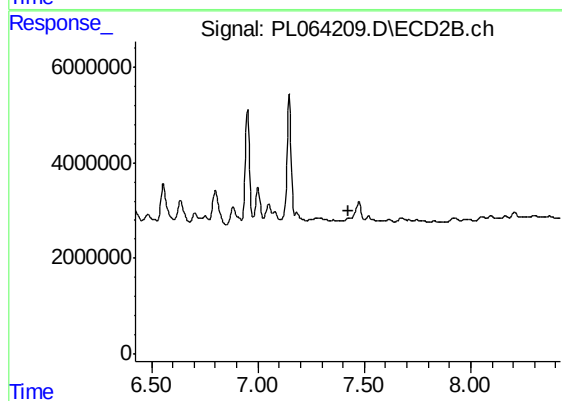
#18 Endrin aldehyde

R.T.: 7.183 min
Delta R.T.: -0.017 min
Response: 2069627
Conc: 0.95 ng/ml



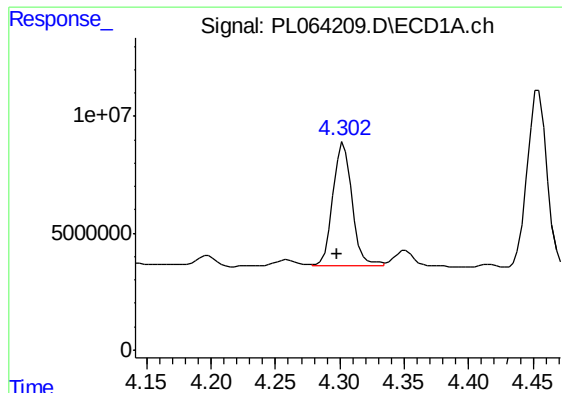
#19 Endosulfan Sulfate

R.T.: 6.631 min
Delta R.T.: 0.010 min
Response: 1832190
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

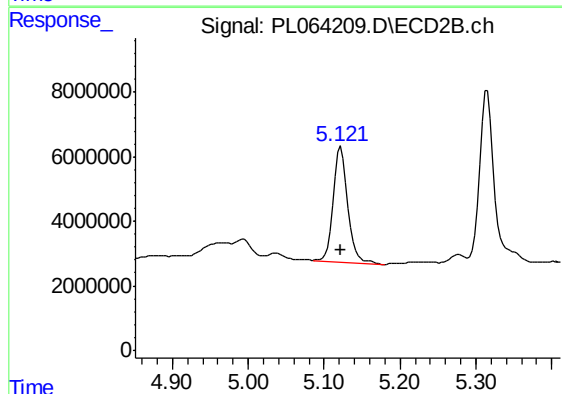
R.T.: 0.000 min
Exp R.T. : 7.423 min
Response: 0
Conc: N.D.



#23 Chlordane-1

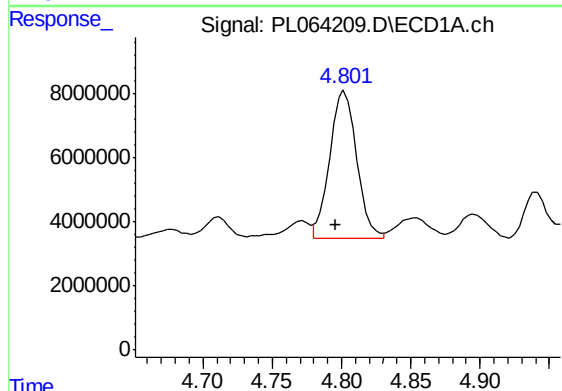
R.T.: 4.303 min
Delta R.T.: 0.005 min
Response: 55062903
Conc: 472.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



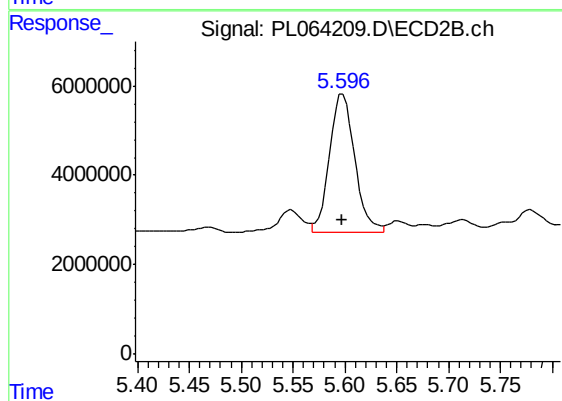
#23 Chlordane-1

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 46587769
Conc: 417.16 ng/ml



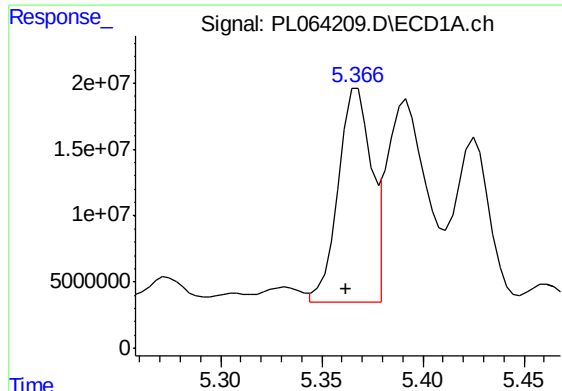
#24 Chlordane-2

R.T.: 4.802 min
Delta R.T.: 0.007 min
Response: 62712687
Conc: 445.60 ng/ml



#24 Chlordane-2

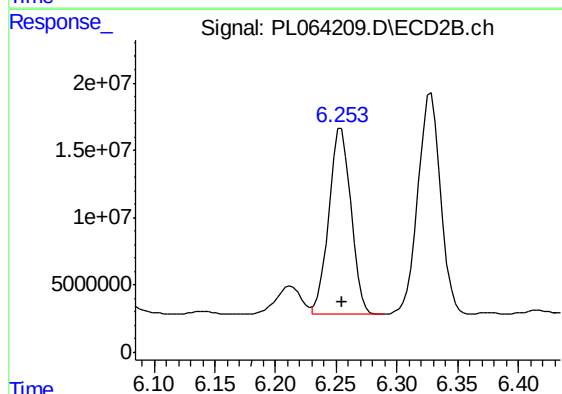
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 52891965
Conc: 417.20 ng/ml



#25 Chlordane-3

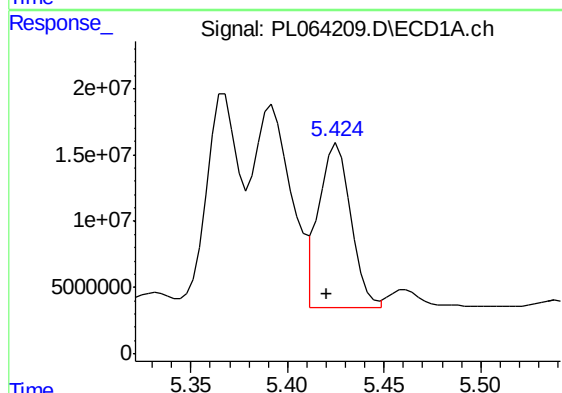
R.T.: 5.368 min
Delta R.T.: 0.006 min
Response: 181556855
Conc: 454.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



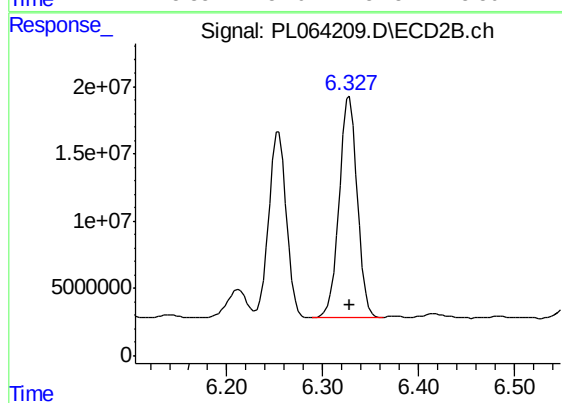
#25 Chlordane-3

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 177014807
Conc: 437.79 ng/ml



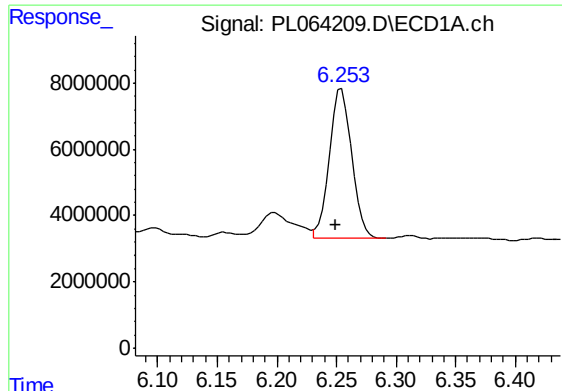
#26 Chlordane-4

R.T.: 5.426 min
Delta R.T.: 0.005 min
Response: 146457776
Conc: 445.12 ng/ml



#26 Chlordane-4

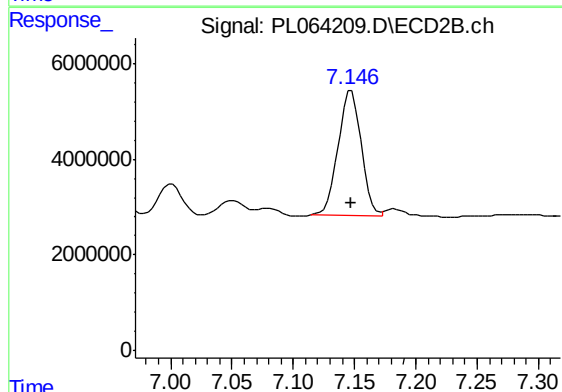
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 215454727
Conc: 435.89 ng/ml



#27 Chlordane-5

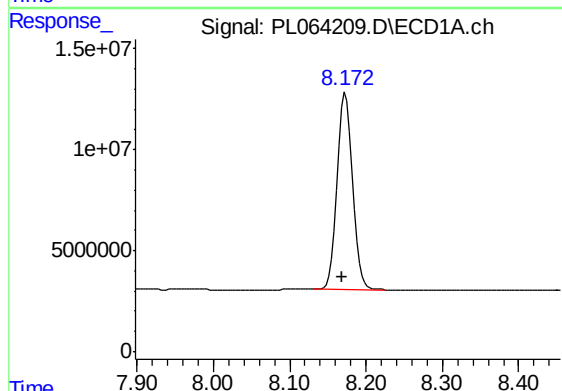
R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 58250991
Conc: 415.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



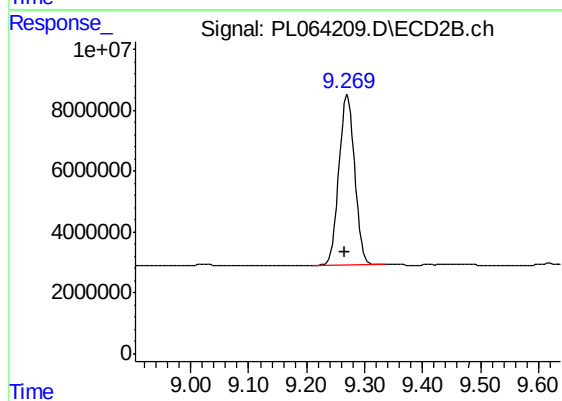
#27 Chlordane-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 34425290
Conc: 450.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: 0.004 min
Response: 137043827
Conc: 44.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: 0.004 min
Response: 103803788
Conc: 43.74 ng/ml