

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011921\
 Data File : PL064222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2021 14:45
 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 00:46:43 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...	3.434	4.107	173.4E6	123.1E6	57.813	48.158
28)	SA Decachlor...	8.166	9.268	145.2E6	108.0E6	47.575	45.518
Target Compounds							
2)	A alpha-BHC	0.000	4.512	0	3285476	N.D.	0.899 #
3)	MA gamma-BHC...	0.000	4.817f	0	940939	N.D.	0.267 #
4)	MA Heptachlor	4.447	5.313	79805628	73108093	18.213	20.355
5)	MB Aldrin	4.704	5.596f	7774821	51568536	1.940	16.615 #
6)	B beta-BHC	0.000	4.992f	0	7885978	N.D.	1.196 #
7)	B delta-BHC	4.602	0.000	7516789	0	1.623	N.D. #
8)	B Heptachlor...	0.000	6.030	0	8226422	N.D.	3.158 #
9)	A Endosulfan I	5.454f	0.000	15482723	0	4.383	N.D. #
10)	B gamma-Chl...	5.361	6.252	175.7E6	183.5E6	45.365	61.083 #
11)	B alpha-Chl...	5.418	6.326	144.5E6	222.9E6	37.765	73.220 #
12)	B 4,4'-DDE	0.000	6.482	0	1309162	N.D.	0.492 #
13)	MA Dieldrin	5.733f	6.634	2206222	7816202	0.593	2.780 #
14)	MA Endrin	5.968	6.882f	15301474	3293507	4.407	1.442 #
15)	B Endosulfa...	6.247	7.049f	56682524	2279671	16.722	0.902 #
16)	A 4,4'-DDD	0.000	6.999f	0	6980014	N.D.	3.149 #
18)	B Endrin al...	0.000	7.181f	0	2090495	N.D.	0.964 #
19)	B Endosulfa...	6.623	0.000	1721591	0	0.507	N.D. #
23)	Chlordane-1	4.297	5.120	53008956	46771637	455.181	418.806
24)	Chlordane-2	4.795	5.596	62134678	51568536	441.488	406.758
25)	Chlordane-3	5.361	6.252	175.7E6	183.5E6	439.808	453.940
26)	Chlordane-4	5.418	6.326	144.5E6	222.9E6	439.160	450.937
27)	Chlordane-5	6.247	7.145	56682524	35473513	404.491	464.442

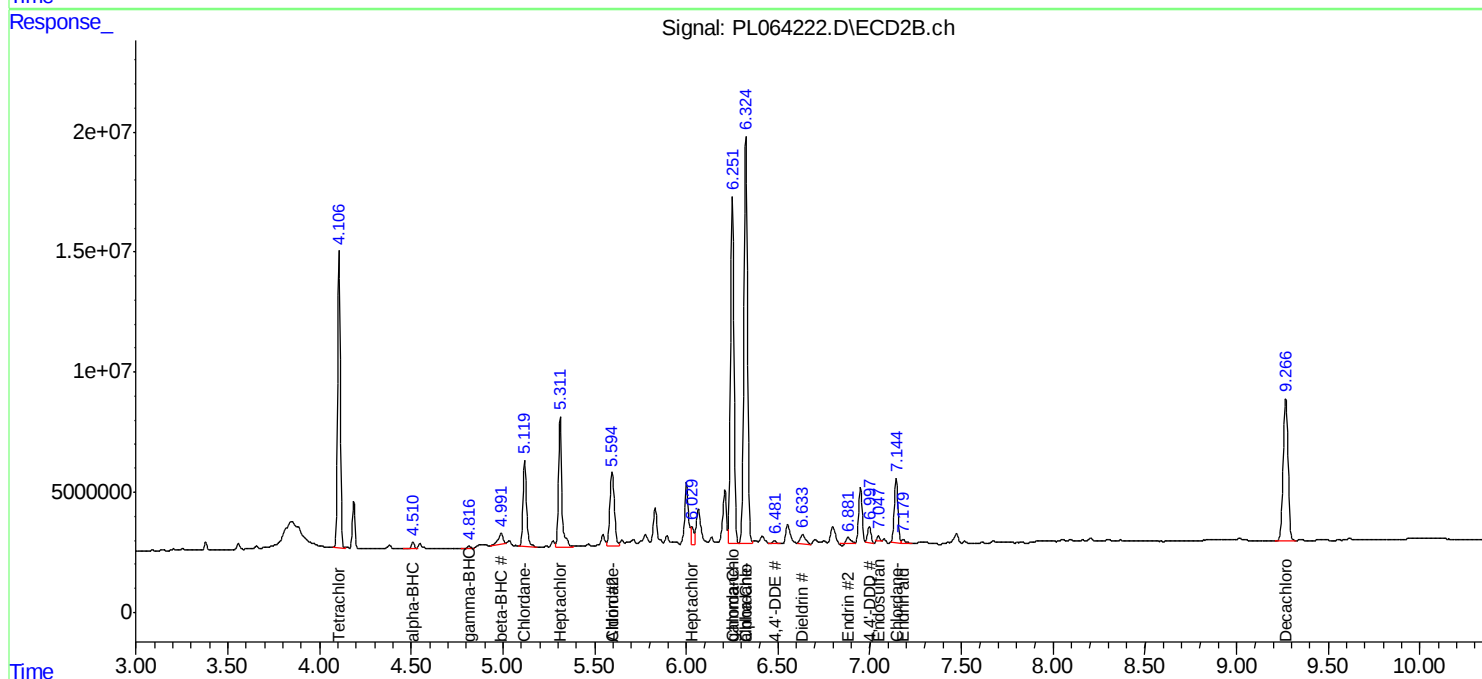
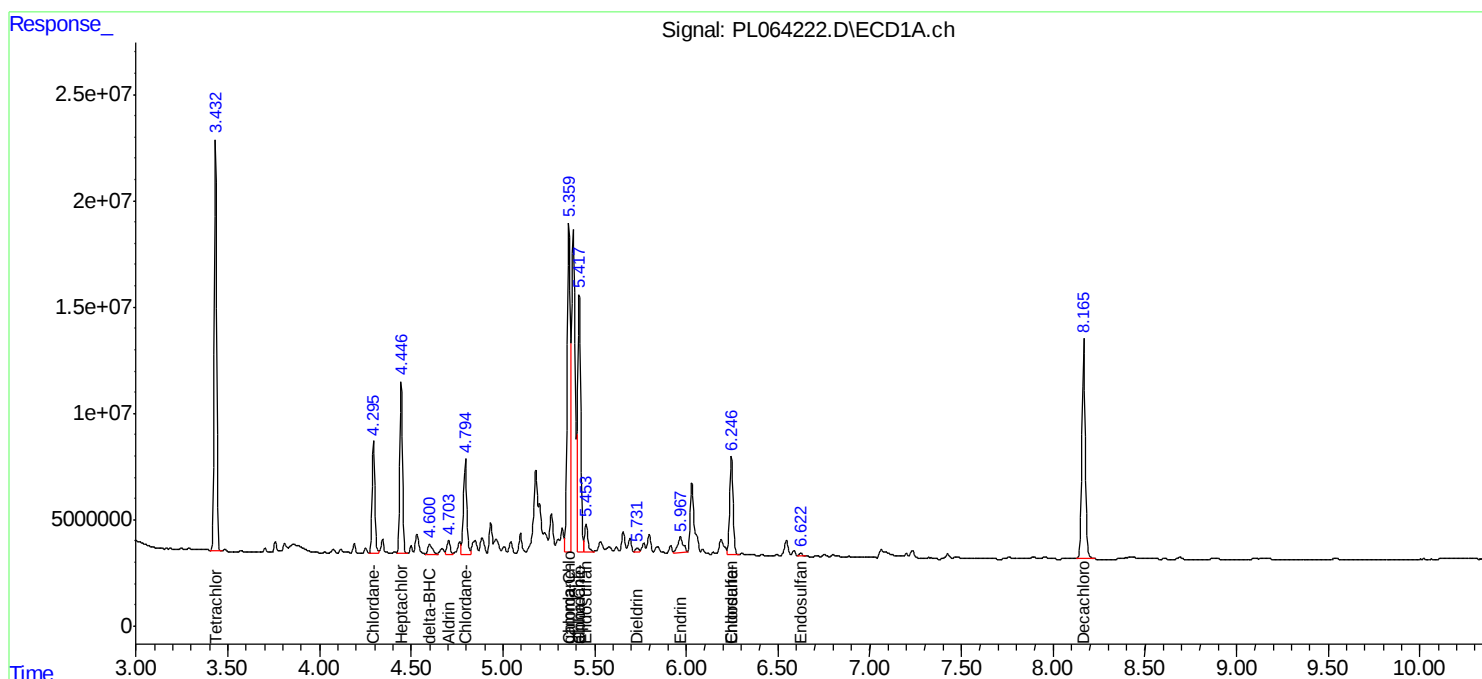
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

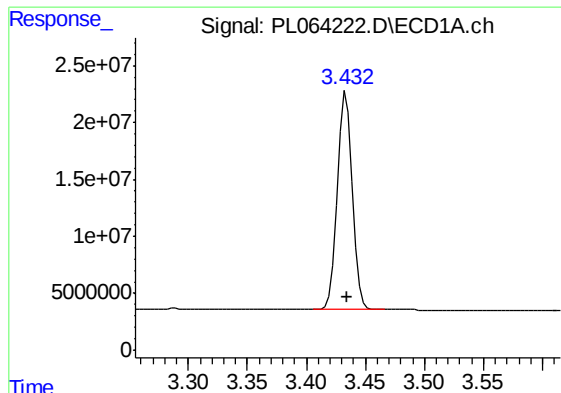
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011921\
Data File : PL064222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2021 14:45
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 00:46:43 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

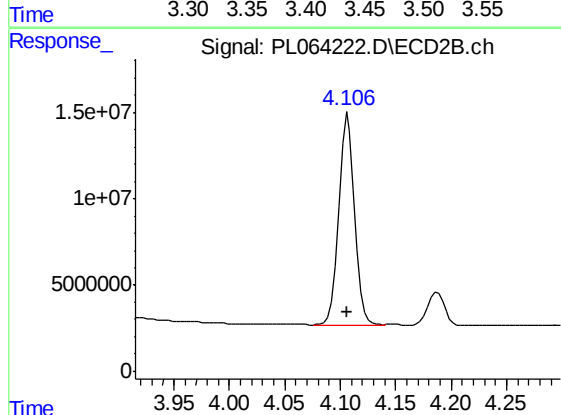




#1 Tetrachloro-m-xylene

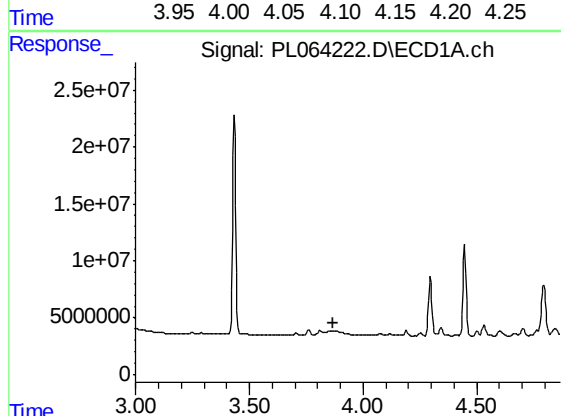
R.T.: 3.434 min
Delta R.T.: -0.001 min
Response: 173350426
Conc: 57.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



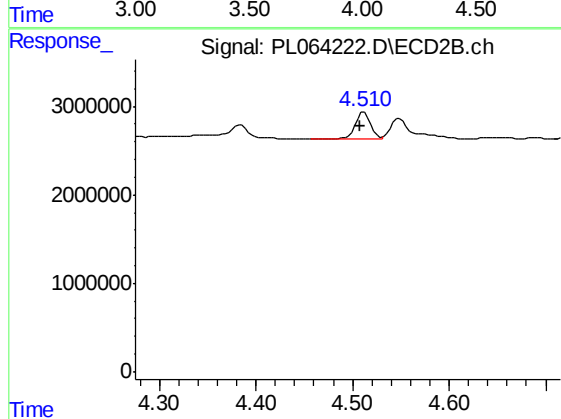
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 123113354
Conc: 48.16 ng/ml



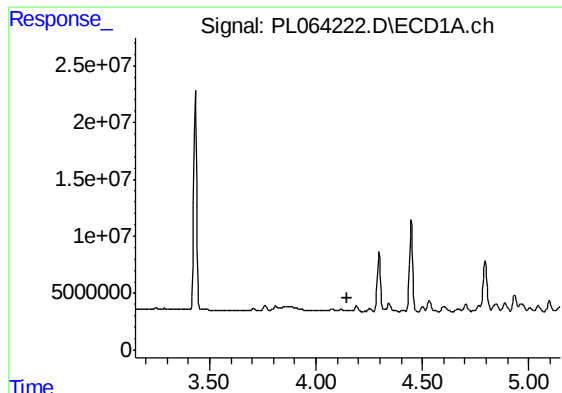
#2 alpha-BHC

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



#2 alpha-BHC

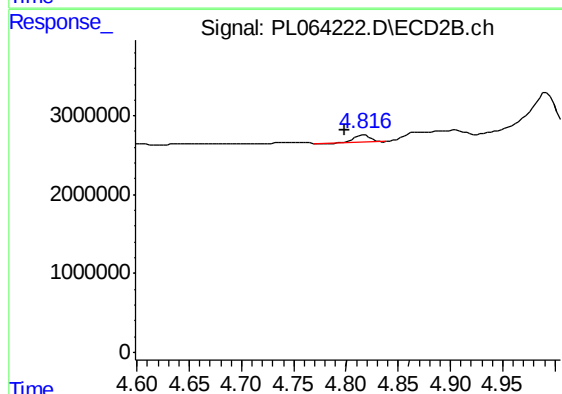
R.T.: 4.512 min
Delta R.T.: 0.004 min
Response: 3285476
Conc: 0.90 ng/ml



#3 gamma-BHC (Lindane)

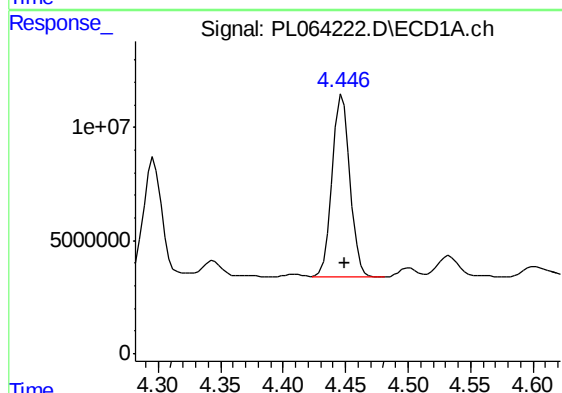
R.T.: 0.000 min
Exp R.T.: 4.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



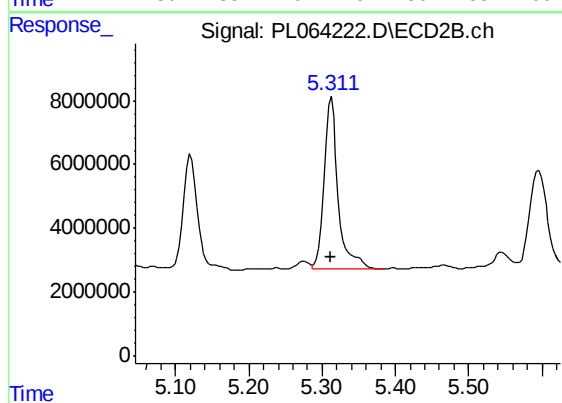
#3 gamma-BHC (Lindane)

R.T.: 4.817 min
Delta R.T.: 0.018 min
Response: 940939
Conc: 0.27 ng/ml



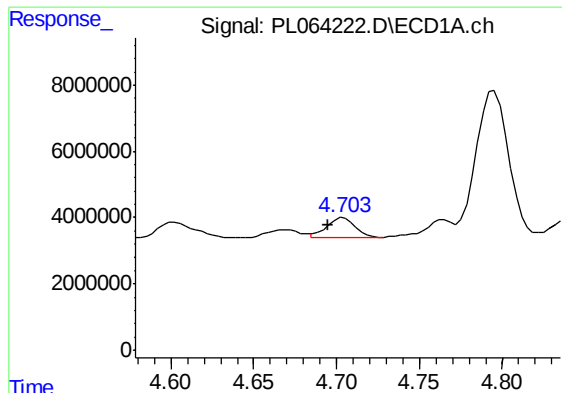
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 79805628
Conc: 18.21 ng/ml



#4 Heptachlor

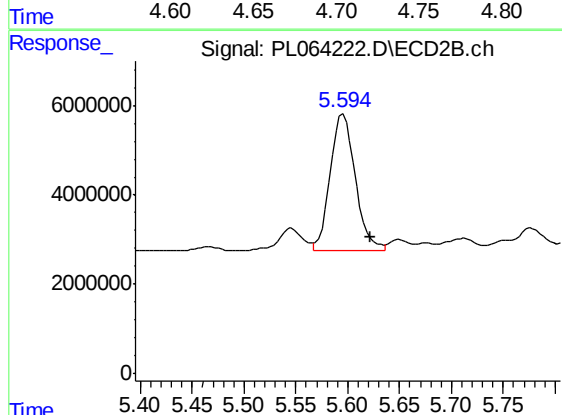
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 73108093
Conc: 20.35 ng/ml



#5 Aldrin

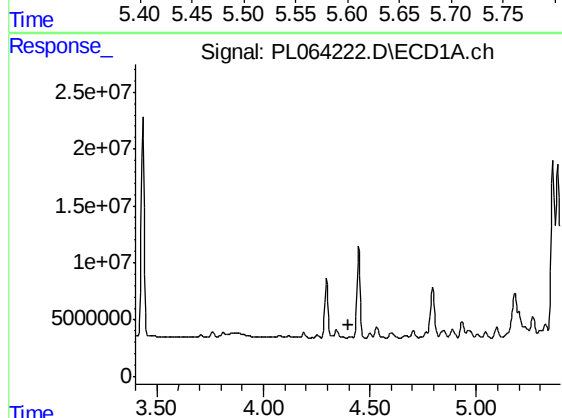
R.T.: 4.704 min
Delta R.T.: 0.010 min
Response: 7774821
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



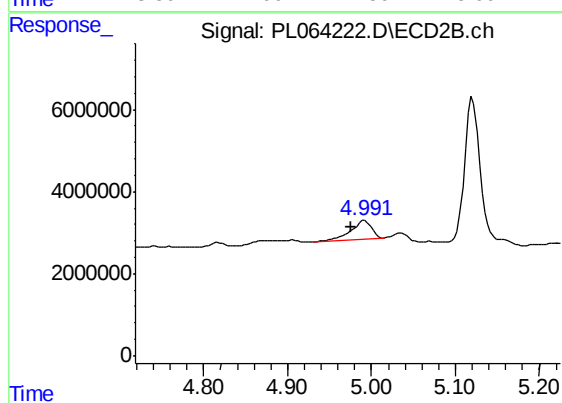
#5 Aldrin

R.T.: 5.596 min
Delta R.T.: -0.027 min
Response: 51568536
Conc: 16.61 ng/ml



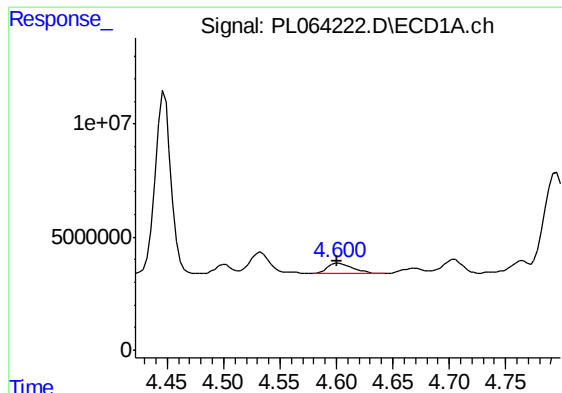
#6 beta-BHC

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



#6 beta-BHC

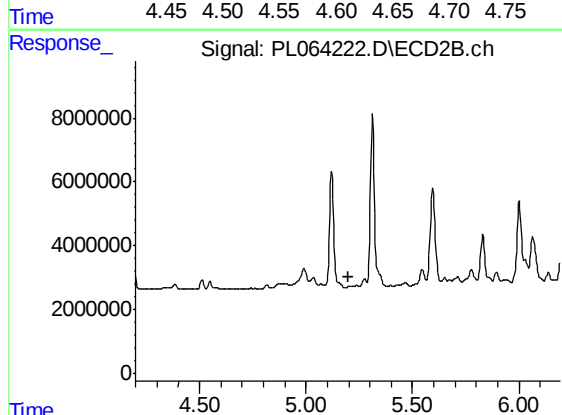
R.T.: 4.992 min
Delta R.T.: 0.016 min
Response: 7885978
Conc: 1.20 ng/ml



#7 delta-BHC

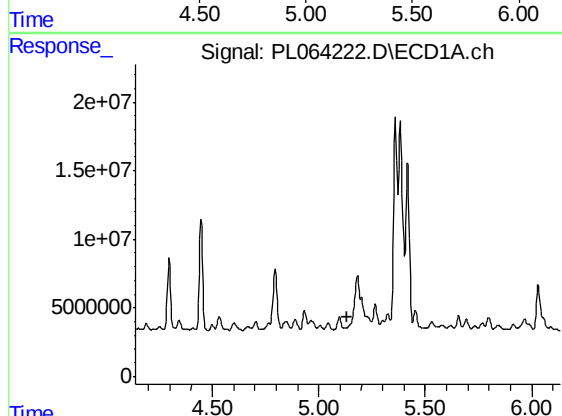
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 7516789
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



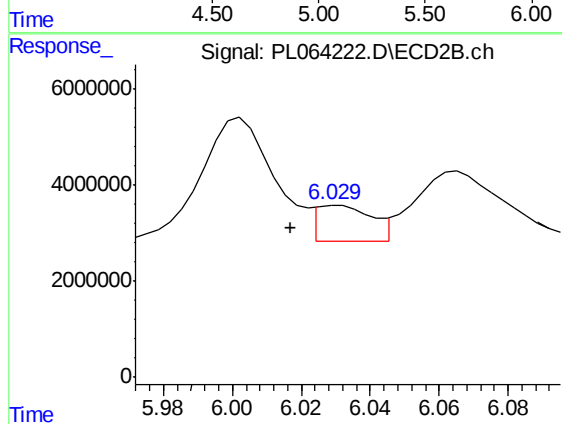
#7 delta-BHC

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



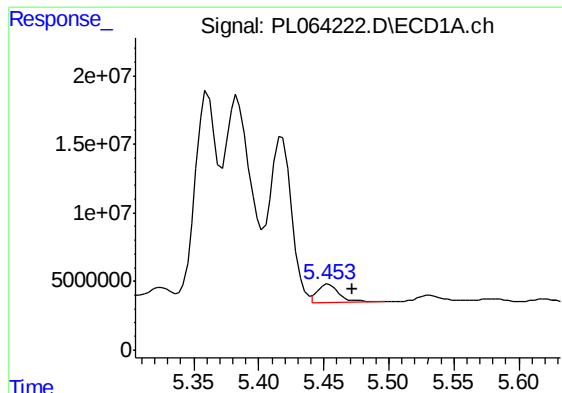
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

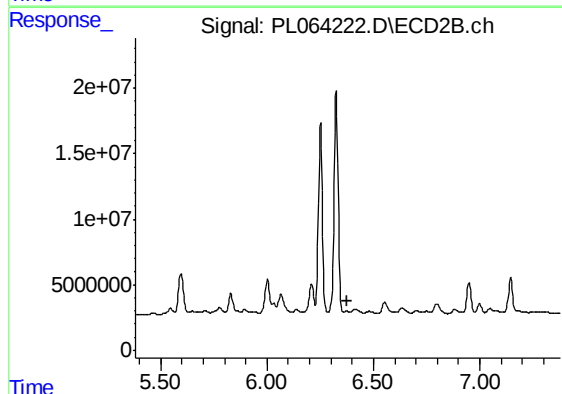
R.T.: 6.030 min
Delta R.T.: 0.013 min
Response: 8226422
Conc: 3.16 ng/ml



#9 Endosulfan I

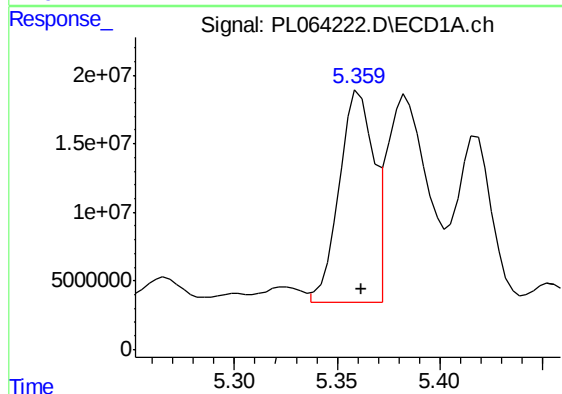
R.T.: 5.454 min
Delta R.T.: -0.017 min
Response: 15482723
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



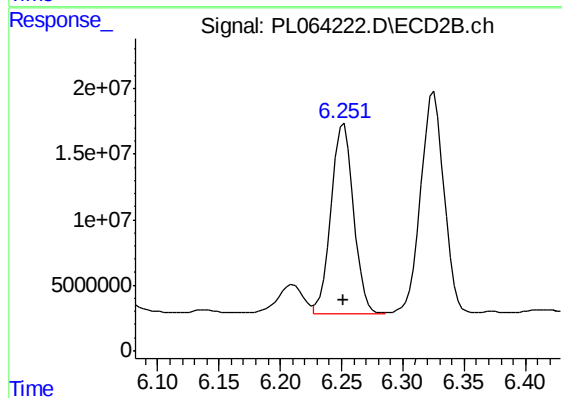
#9 Endosulfan I

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



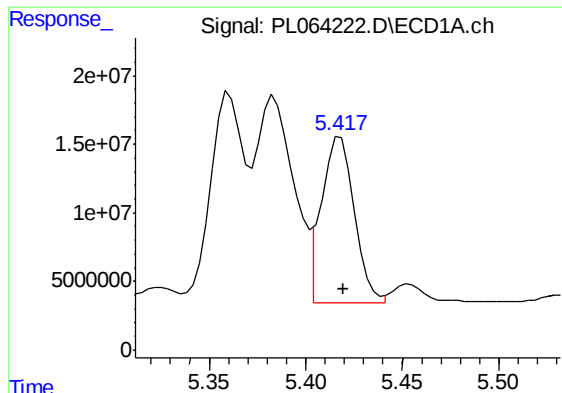
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 175727688
Conc: 45.36 ng/ml



#10 gamma-Chlordane

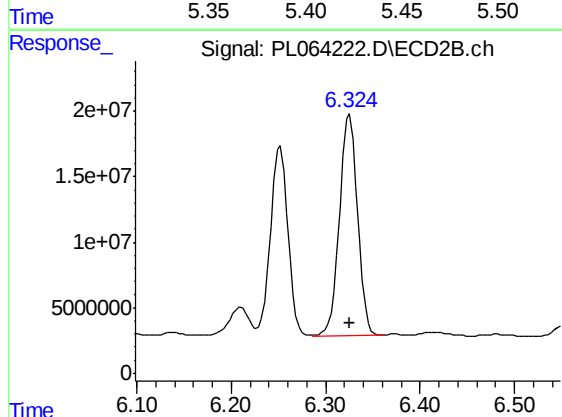
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 183544403
Conc: 61.08 ng/ml



#11 alpha-Chlordane

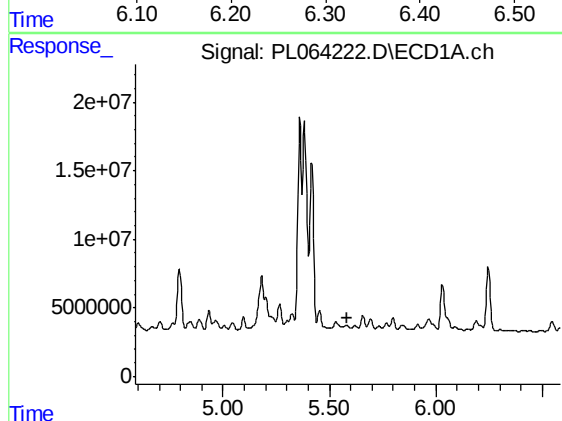
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 144496282
Conc: 37.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



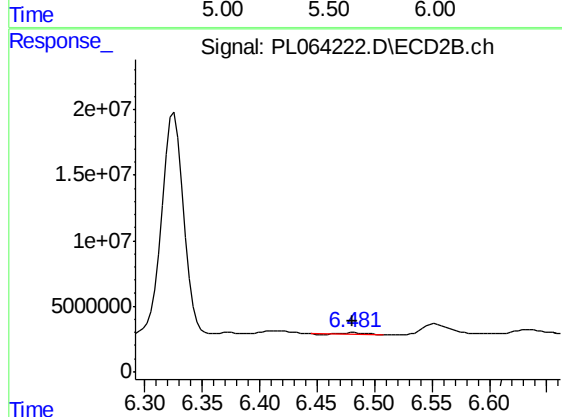
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 222892010
Conc: 73.22 ng/ml



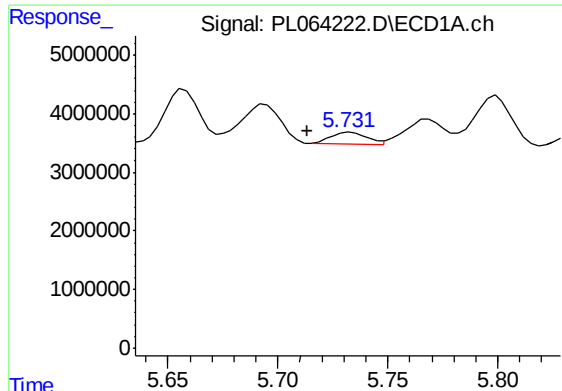
#12 4,4'-DDE

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



#12 4,4'-DDE

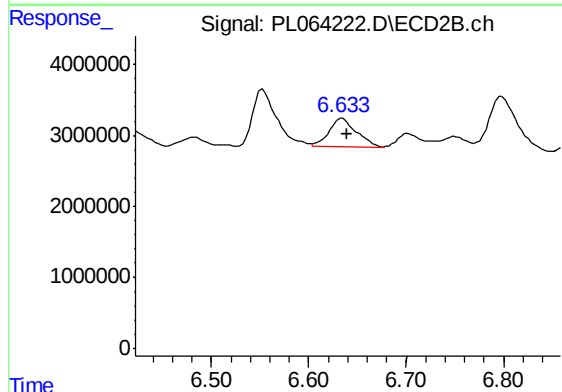
R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 1309162
Conc: 0.49 ng/ml



#13 Dielddrin

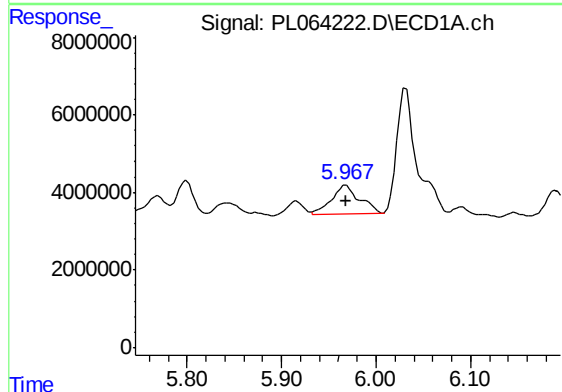
R.T.: 5.733 min
Delta R.T.: 0.019 min
Response: 2206222
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



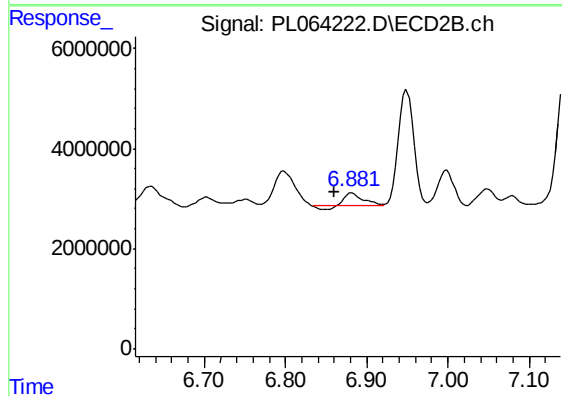
#13 Dielddrin

R.T.: 6.634 min
Delta R.T.: -0.005 min
Response: 7816202
Conc: 2.78 ng/ml



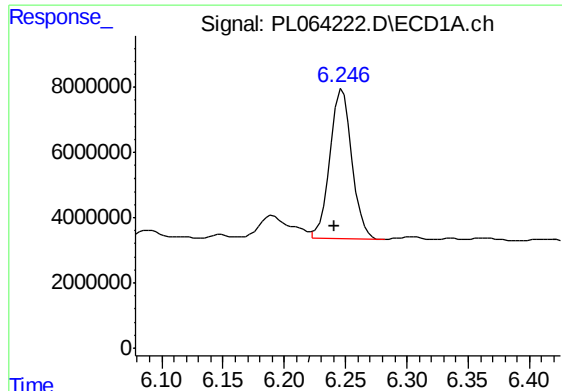
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 15301474
Conc: 4.41 ng/ml



#14 Endrin

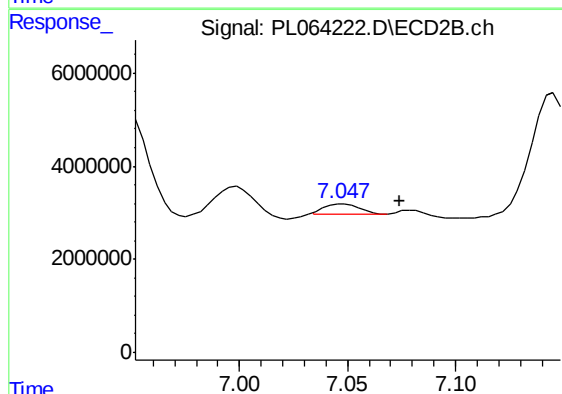
R.T.: 6.882 min
Delta R.T.: 0.021 min
Response: 3293507
Conc: 1.44 ng/ml



#15 Endosulfan II

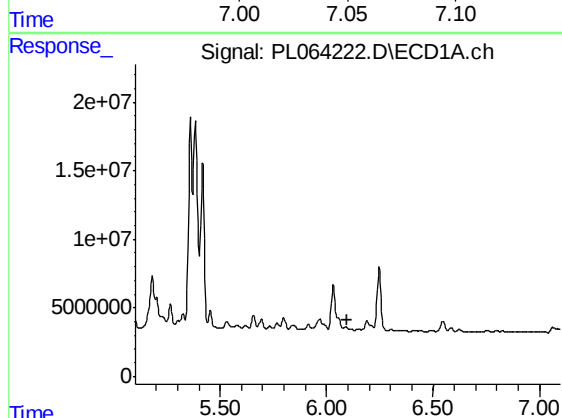
R.T.: 6.247 min
Delta R.T.: 0.007 min
Response: 56682524
Conc: 16.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



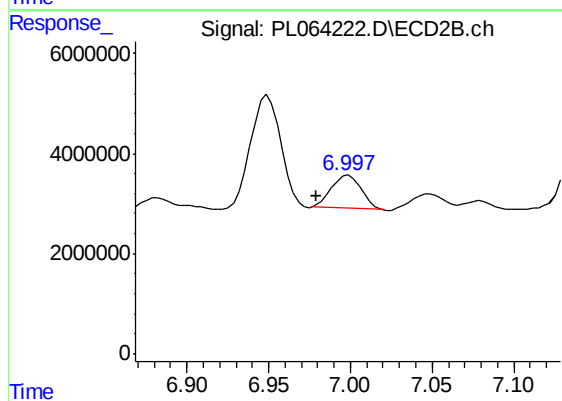
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: -0.026 min
Response: 2279671
Conc: 0.90 ng/ml



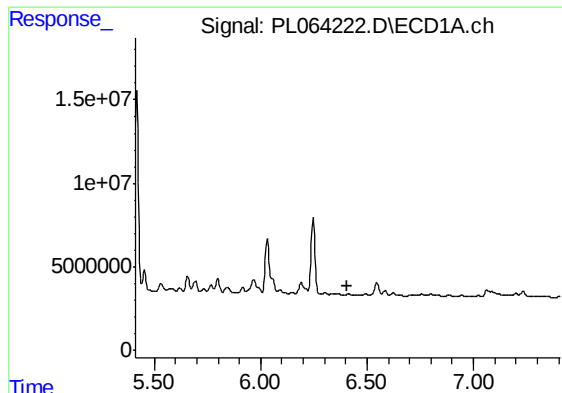
#16 4,4'-DDD

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



#16 4,4'-DDD

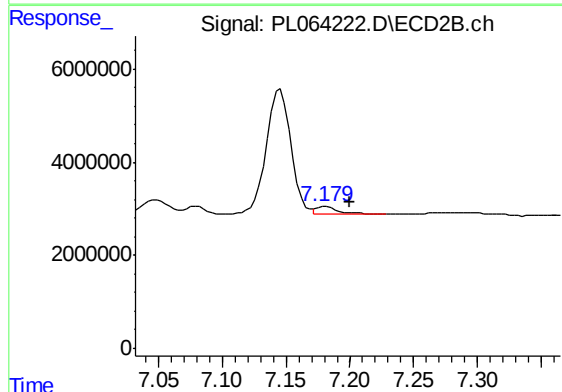
R.T.: 6.999 min
Delta R.T.: 0.020 min
Response: 6980014
Conc: 3.15 ng/ml



#18 Endrin aldehyde

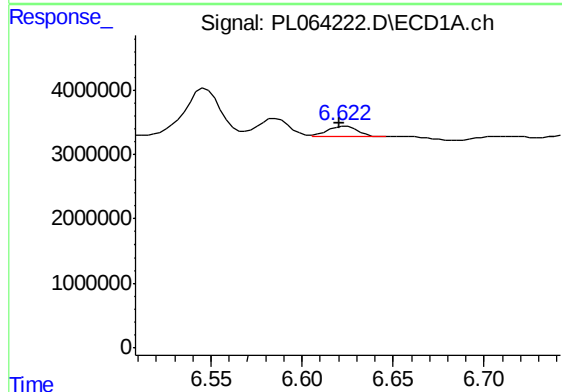
R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



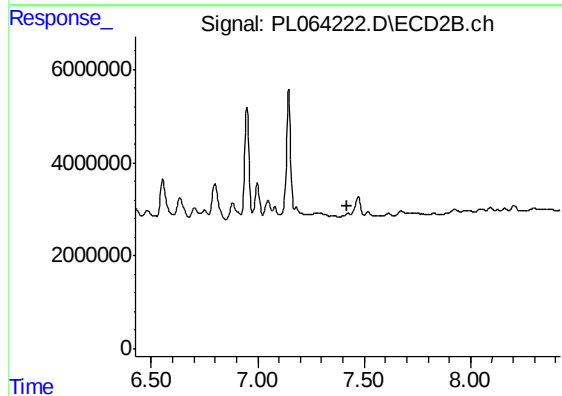
#18 Endrin aldehyde

R.T.: 7.181 min
Delta R.T.: -0.019 min
Response: 2090495
Conc: 0.96 ng/ml



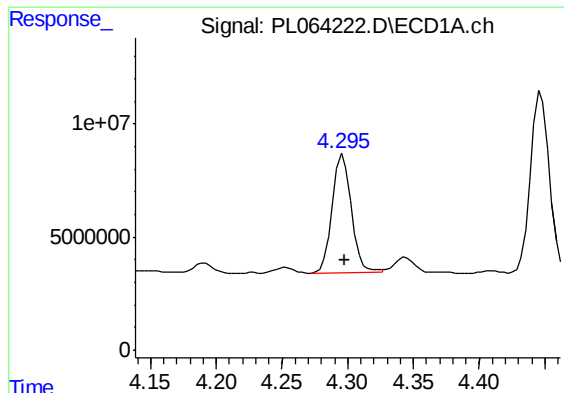
#19 Endosulfan Sulfate

R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 1721591
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

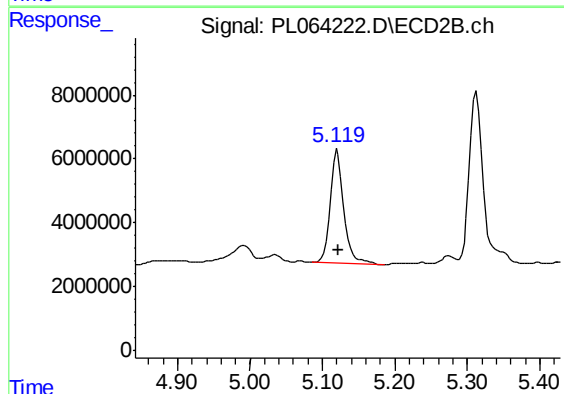
R.T.: 0.000 min
Exp R.T. : 7.423 min
Response: 0
Conc: N.D.



#23 Chlordane-1

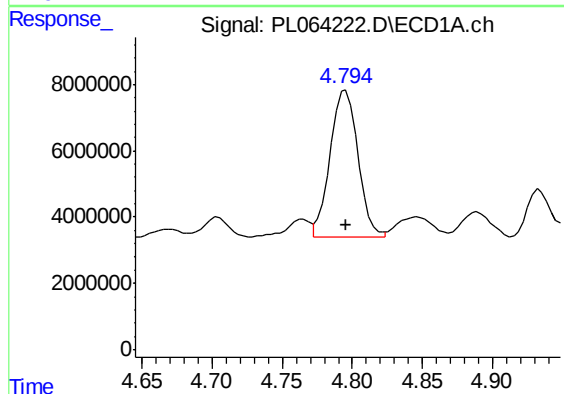
R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 53008956
Conc: 455.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



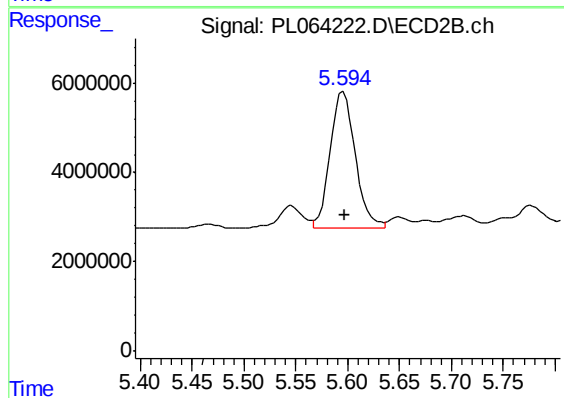
#23 Chlordane-1

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 46771637
Conc: 418.81 ng/ml



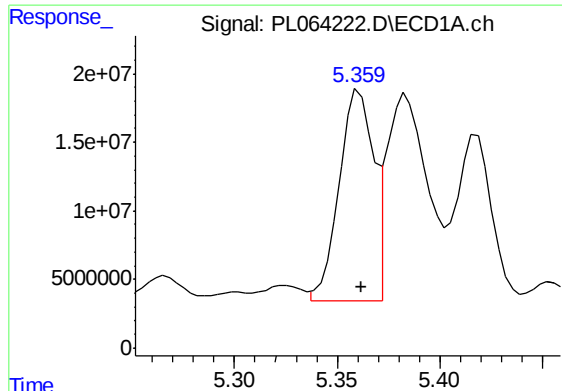
#24 Chlordane-2

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 62134678
Conc: 441.49 ng/ml



#24 Chlordane-2

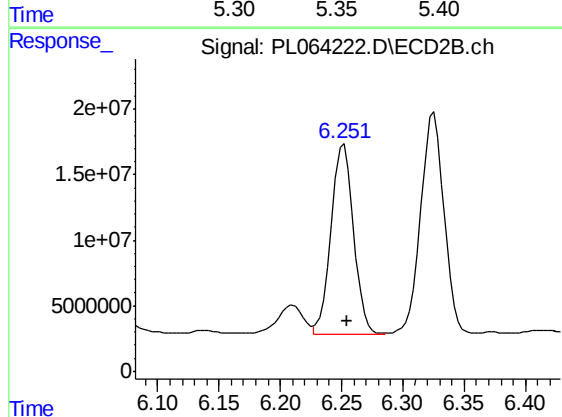
R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 51568536
Conc: 406.76 ng/ml



#25 Chlordane-3

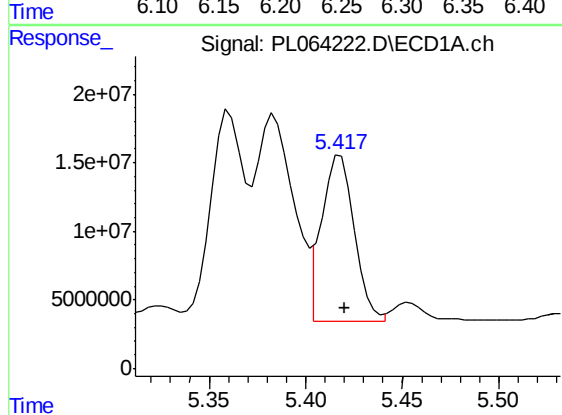
R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 175727688
Conc: 439.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



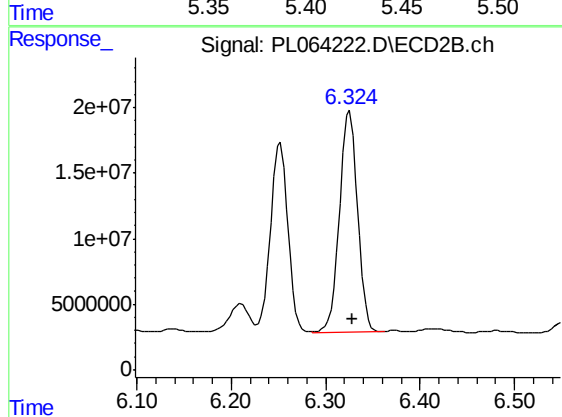
#25 Chlordane-3

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 183544403
Conc: 453.94 ng/ml



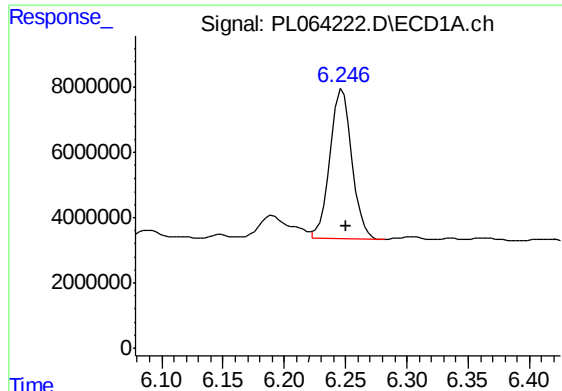
#26 Chlordane-4

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 144496282
Conc: 439.16 ng/ml



#26 Chlordane-4

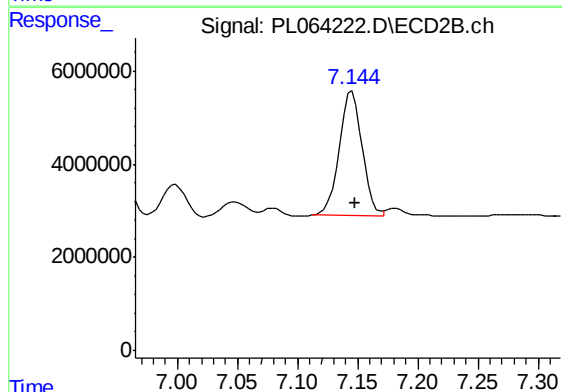
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 222892010
Conc: 450.94 ng/ml



#27 Chlordane-5

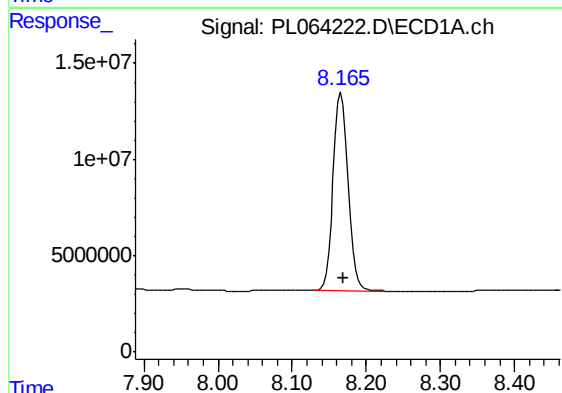
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 56682524
Conc: 404.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



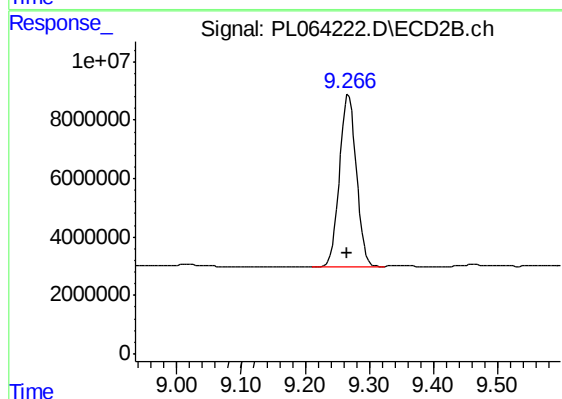
#27 Chlordane-5

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 35473513
Conc: 464.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.002 min
Response: 145201782
Conc: 47.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.001 min
Response: 108033754
Conc: 45.52 ng/ml