

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
 Data File : PL050613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 09:36
 Operator : SM\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: Jul 19 23:27:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.324	3.931	601.2E6	142.6E6	59.831	49.992
28)	SA Decachlor...	7.988	8.965	536.2E6	143.2E6	52.960	50.635
Target Compounds							
2)	A alpha-BHC	0.000	4.324	0	4376114	N.D.	1.061 #
3)	MA gamma-BHC...	0.000	4.621f	0	1420647	N.D.	0.367 #
4)	MA Heptachlor	4.312	5.105	306.6E6	81712802	18.686	19.706
5)	MB Aldrin	4.530	5.384f	11177471	57940164	0.722	15.375 #
6)	B beta-BHC	0.000	4.793	0	6535908	N.D.	3.780 #
7)	B delta-BHC	4.471	0.000	29317288	0	1.787	N.D. #
8)	B Heptachlo...	0.000	5.782	0	50563931	N.D.	13.220 #
9)	A Endosulfan I	5.305	0.000	59853518	0	4.115	N.D. #
10)	B gamma-Chl...	5.211	6.029	707.6E6	241.8E6	44.836	65.432 #
11)	B alpha-Chl...	5.265	6.102	682.3E6	290.7E6	44.721	79.305 #
13)	MA Dieldrin	5.537	6.403	20317422	9369474	1.311	2.646 #
14)	MA Endrin	5.818f	6.646f	44626286	1876281	3.032	0.605 #
15)	B Endosulfa...	6.087	6.845	249.9E6	2579655	17.853	0.811 #
17)	MA 4,4'-DDT	6.148f	0.000	4595937	0	0.371	N.D. #
19)	B Endosulfa...	6.467	0.000	11002494	0	0.864	N.D. #
23)	Chlordane-1	4.165	4.917	186.1E6	53772598	505.721	495.648
24)	Chlordane-2	4.655	5.384	226.6E6	57940164	506.281	493.307
25)	Chlordane-3	5.211	6.029	707.6E6	241.8E6	505.540	502.702
26)	Chlordane-4	5.265	6.102	682.3E6	290.7E6	517.266	500.352
27)	Chlordane-5	6.087	6.904	249.9E6	46832687	491.896	491.079

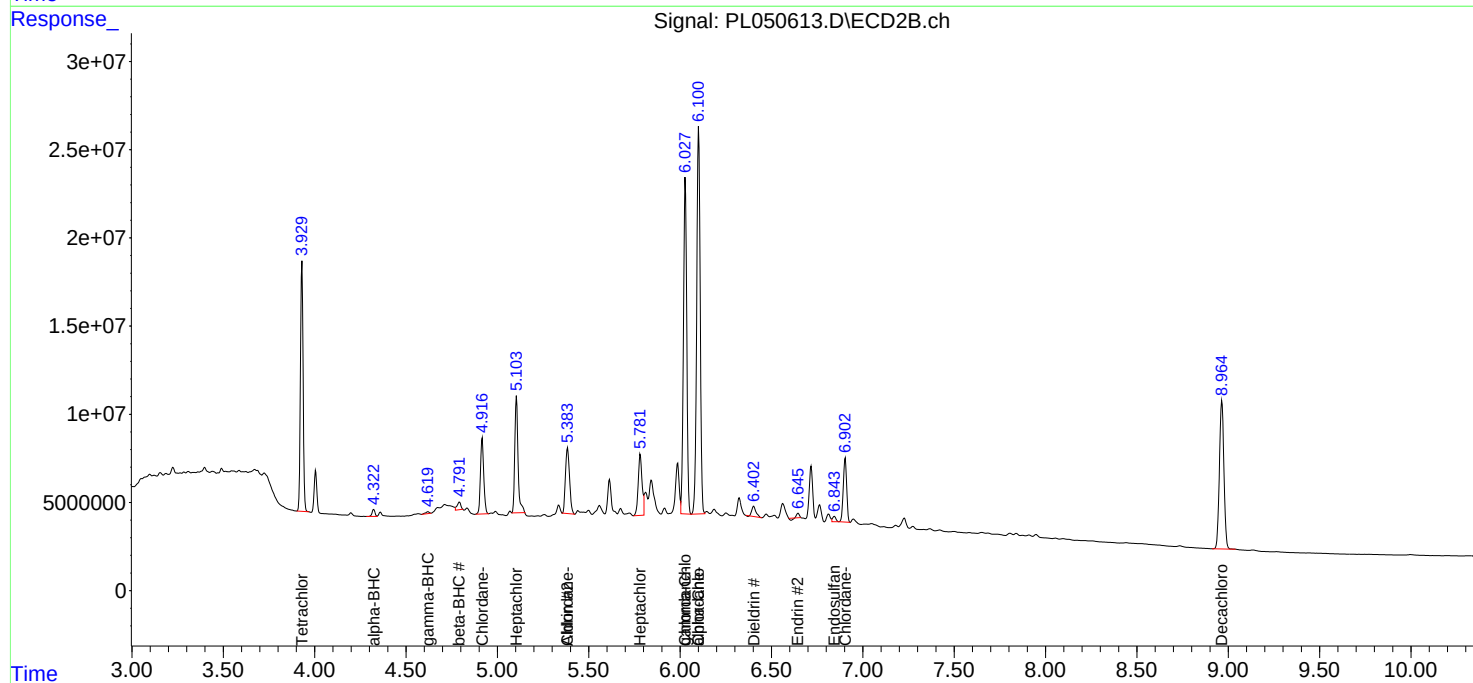
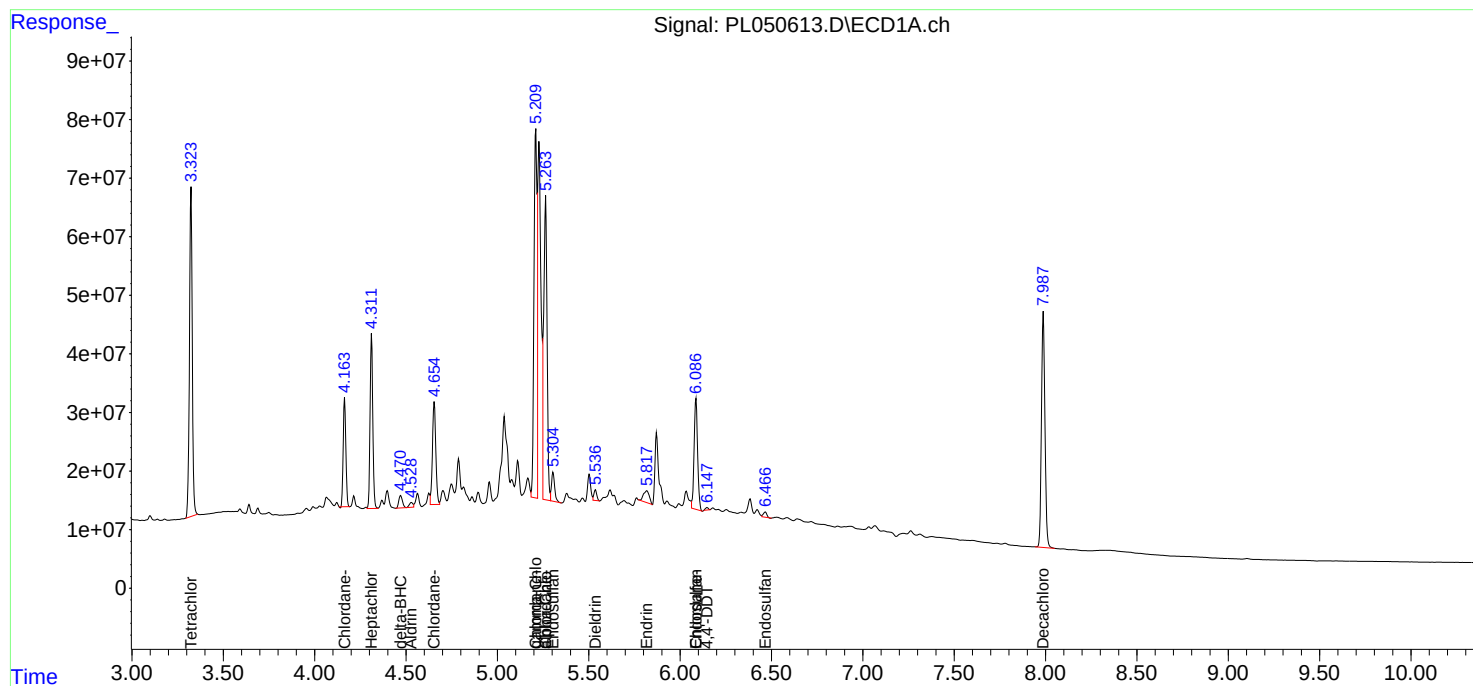
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

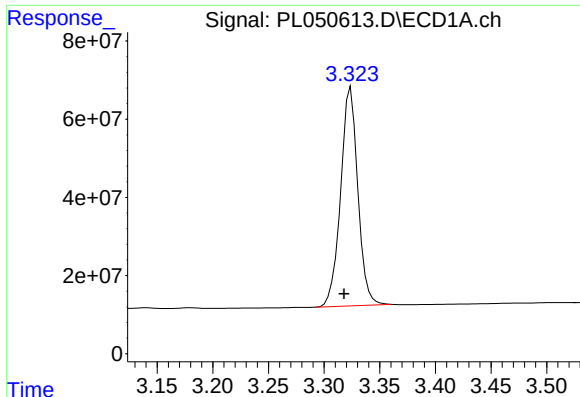
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
Data File : PL050613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 09:36
Operator : SM\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 23:27:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

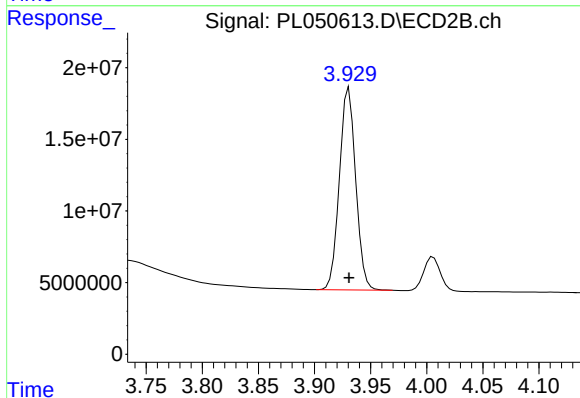




#1 Tetrachloro-m-xylene

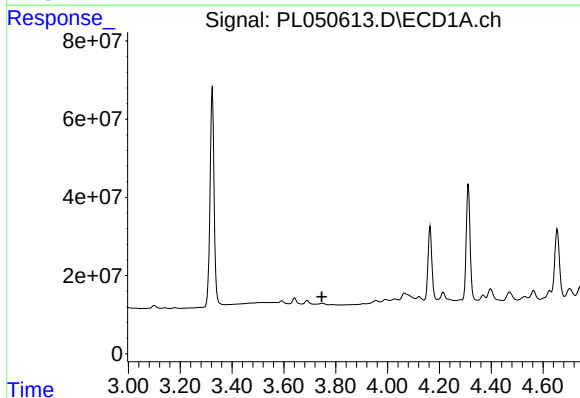
R.T.: 3.324 min
Delta R.T.: 0.006 min
Response: 601172521
Conc: 59.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



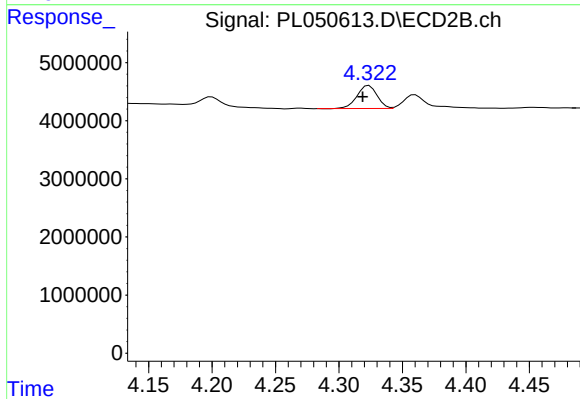
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 142637046
Conc: 49.99 ng/ml



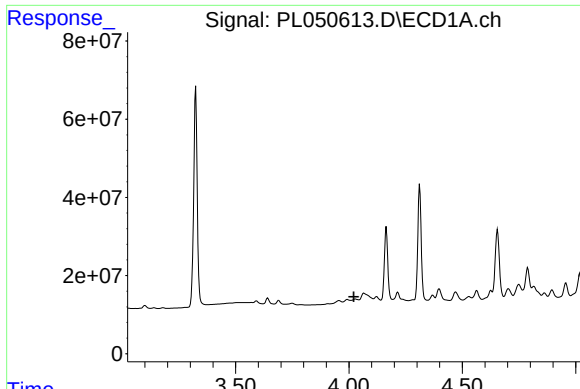
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

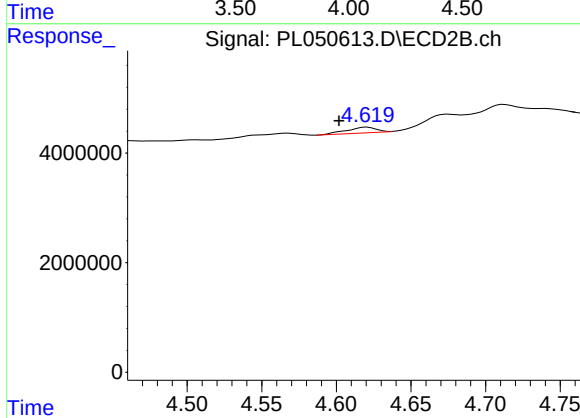
R.T.: 4.324 min
Delta R.T.: 0.005 min
Response: 4376114
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

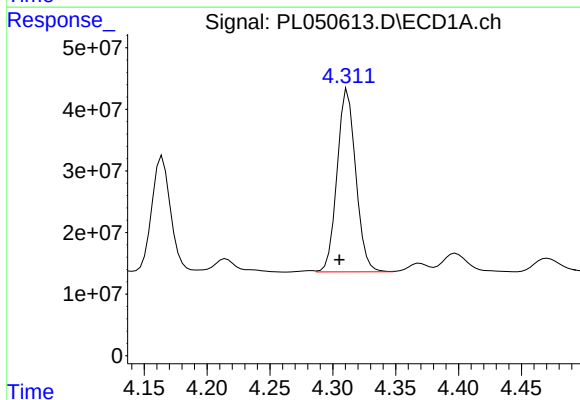
R.T.: 0.000 min
Exp R.T.: 4.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



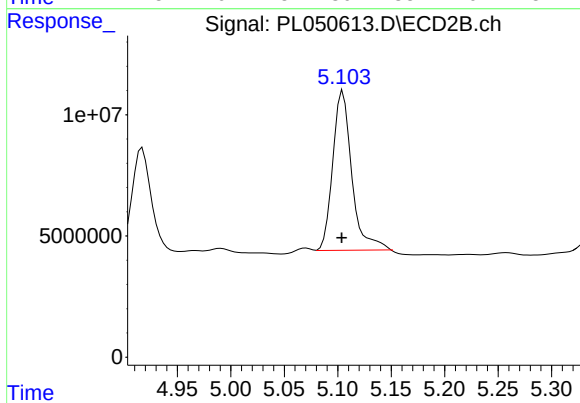
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.019 min
Response: 1420647
Conc: 0.37 ng/ml



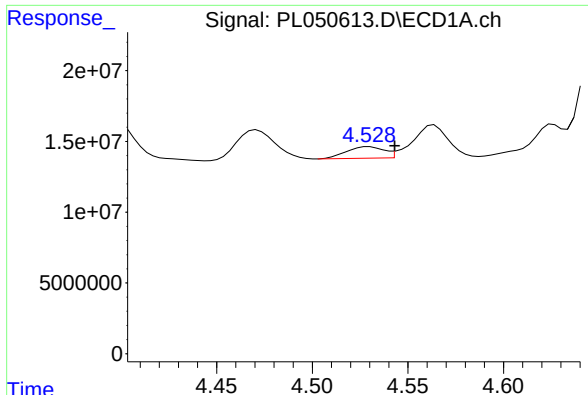
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.007 min
Response: 306602458
Conc: 18.69 ng/ml



#4 Heptachlor

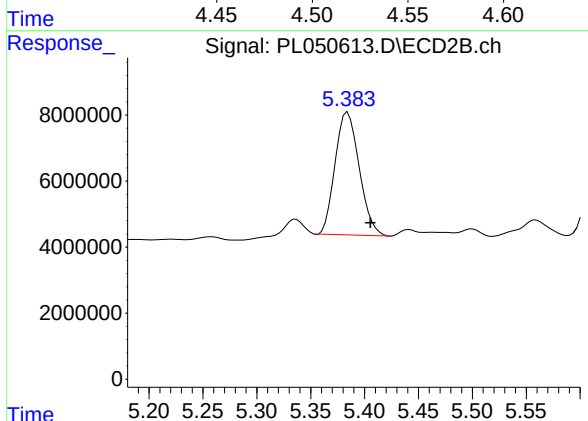
R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 81712802
Conc: 19.71 ng/ml



#5 Aldrin

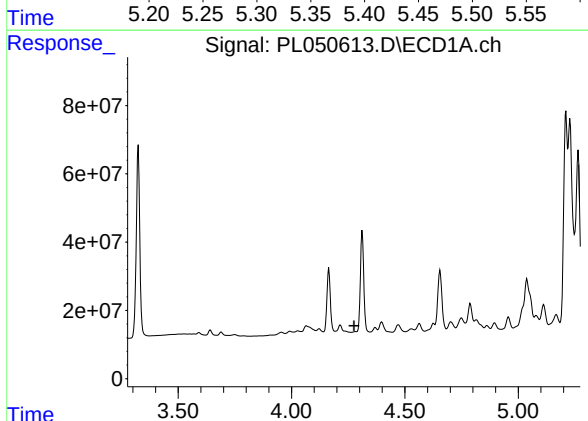
R.T.: 4.530 min
Delta R.T.: -0.013 min
Response: 11177471
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



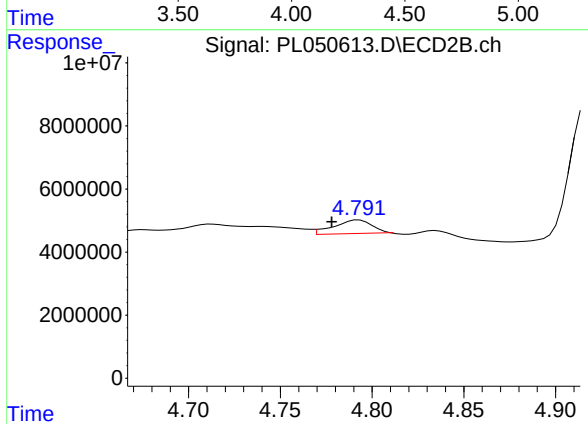
#5 Aldrin

R.T.: 5.384 min
Delta R.T.: -0.021 min
Response: 57940164
Conc: 15.38 ng/ml



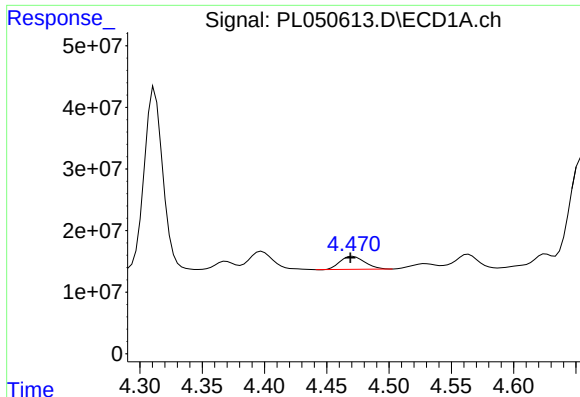
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.



#6 beta-BHC

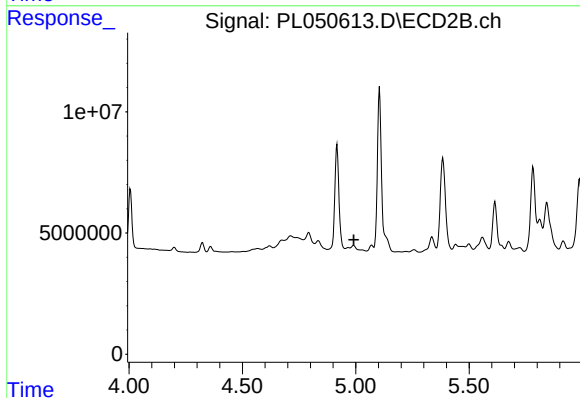
R.T.: 4.793 min
Delta R.T.: 0.015 min
Response: 6535908
Conc: 3.78 ng/ml



#7 delta-BHC

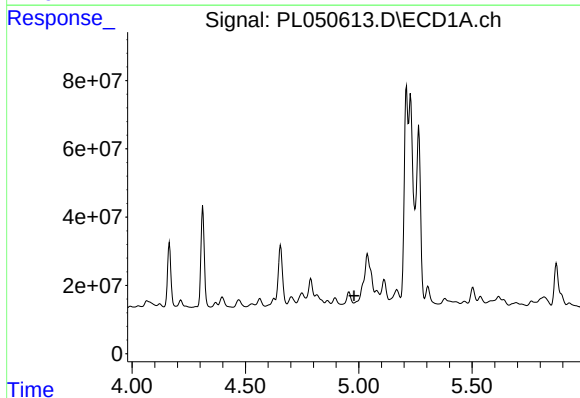
R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 29317288
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



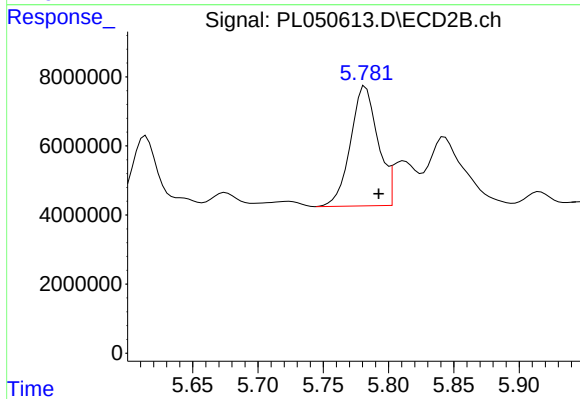
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



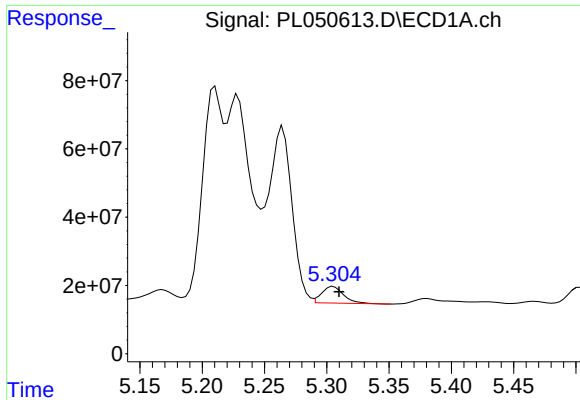
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

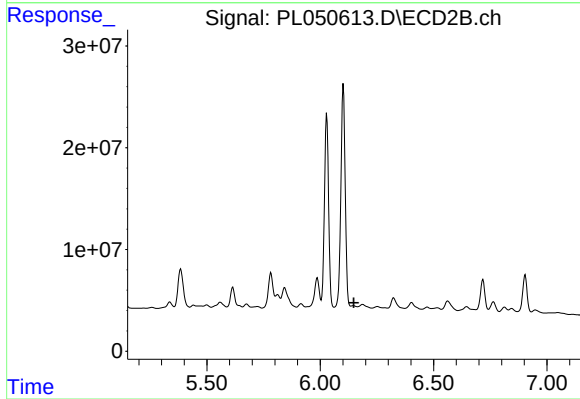
R.T.: 5.782 min
Delta R.T.: -0.010 min
Response: 50563931
Conc: 13.22 ng/ml



#9 Endosulfan I

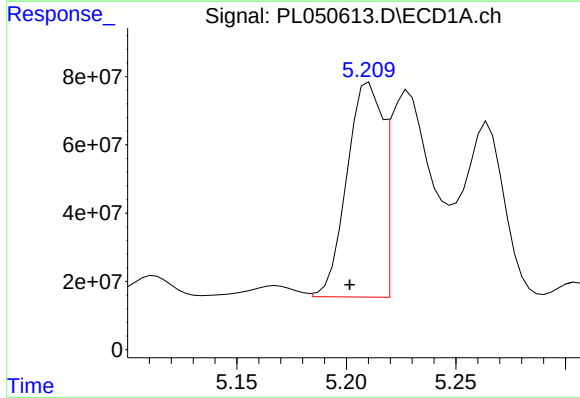
R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 59853518
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



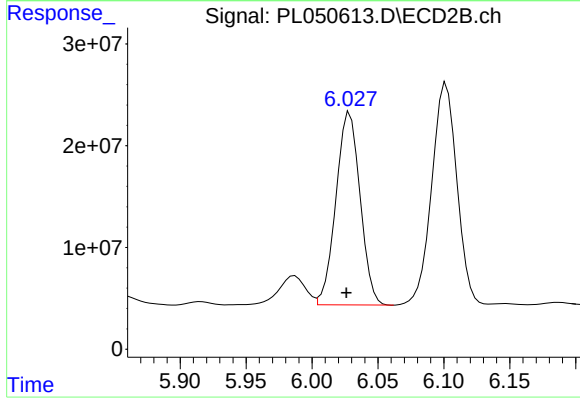
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



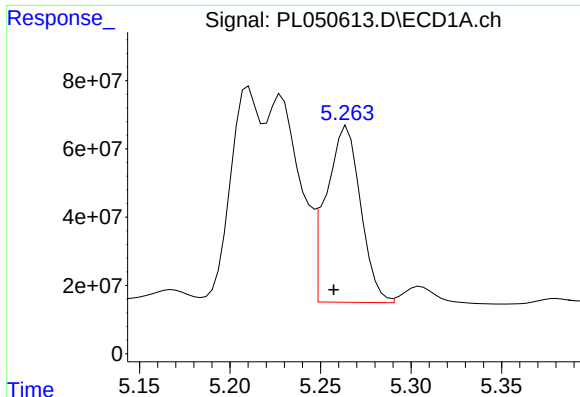
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.009 min
Response: 707648495
Conc: 44.84 ng/ml



#10 gamma-Chlordane

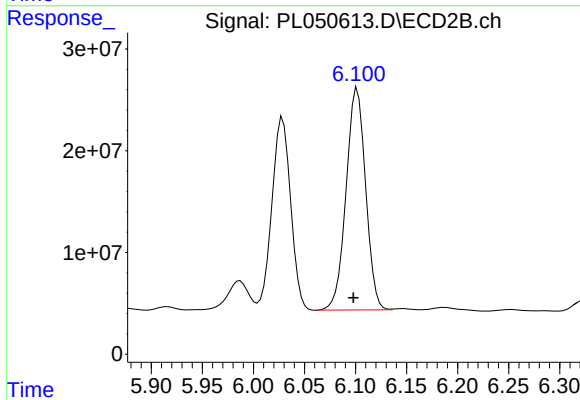
R.T.: 6.029 min
Delta R.T.: 0.003 min
Response: 241789903
Conc: 65.43 ng/ml



#11 alpha-Chlordane

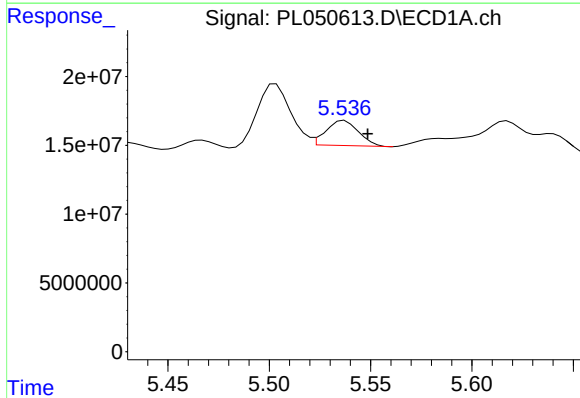
R.T.: 5.265 min
Delta R.T.: 0.007 min
Response: 682262789
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



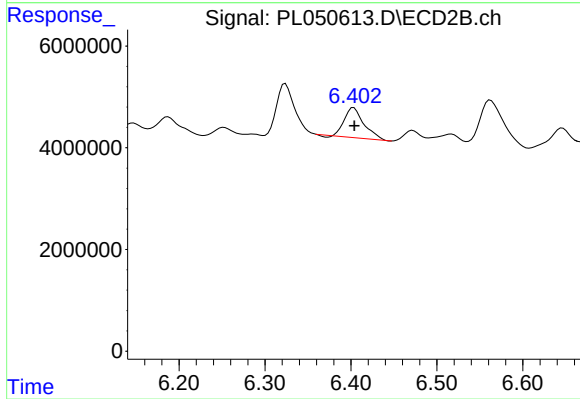
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: 0.004 min
Response: 290663514
Conc: 79.30 ng/ml



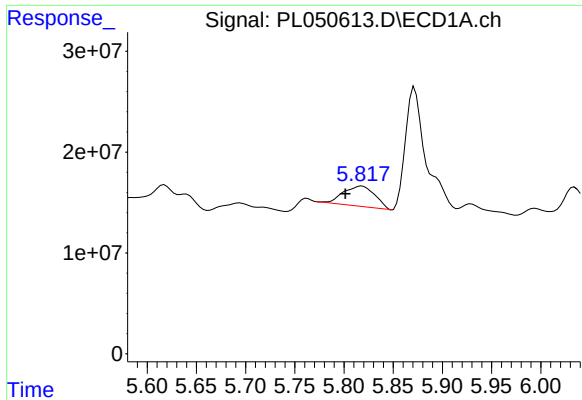
#13 Dieldrin

R.T.: 5.537 min
Delta R.T.: -0.011 min
Response: 20317422
Conc: 1.31 ng/ml



#13 Dieldrin

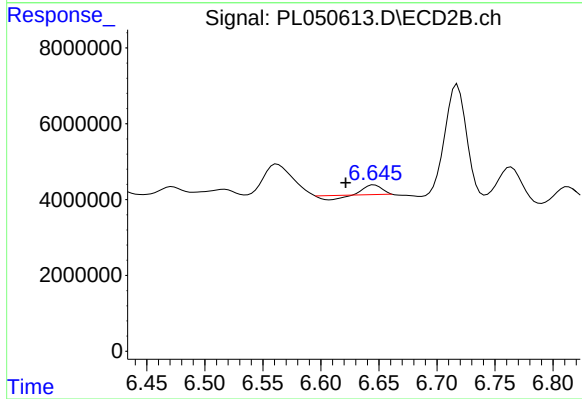
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 9369474
Conc: 2.65 ng/ml



#14 Endrin

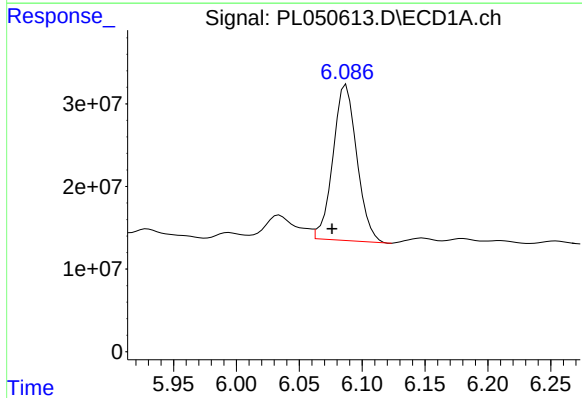
R.T.: 5.818 min
Delta R.T.: 0.017 min
Response: 44626286
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



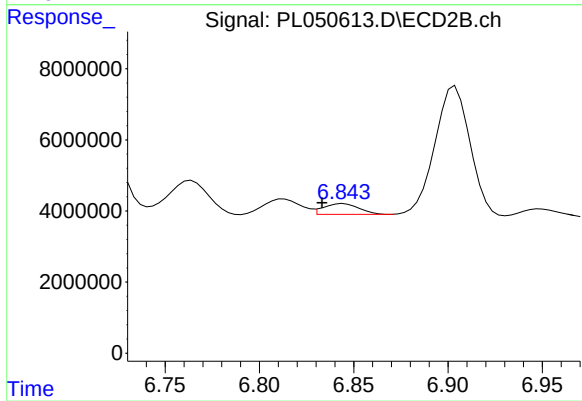
#14 Endrin

R.T.: 6.646 min
Delta R.T.: 0.025 min
Response: 1876281
Conc: 0.60 ng/ml



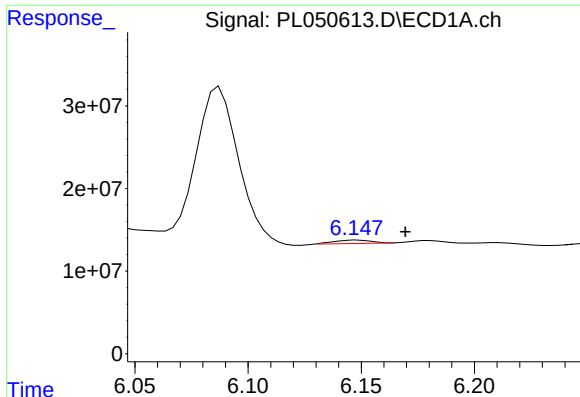
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.011 min
Response: 249852107
Conc: 17.85 ng/ml



#15 Endosulfan II

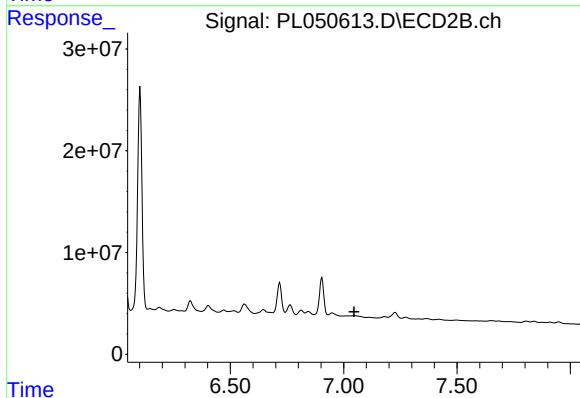
R.T.: 6.845 min
Delta R.T.: 0.011 min
Response: 2579655
Conc: 0.81 ng/ml



#17 4,4'-DDT

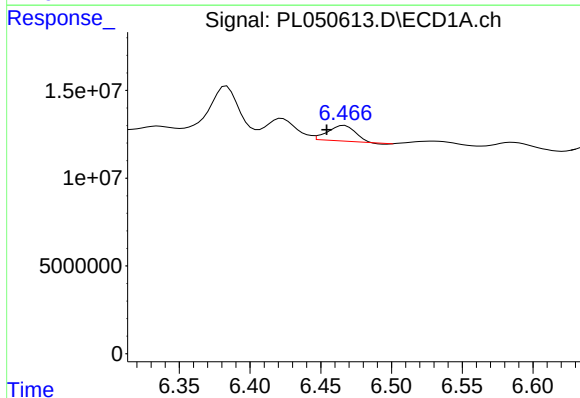
R.T.: 6.148 min
Delta R.T.: -0.022 min
Response: 4595937
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



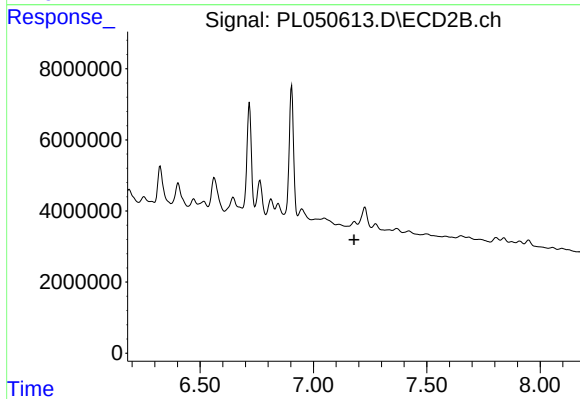
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



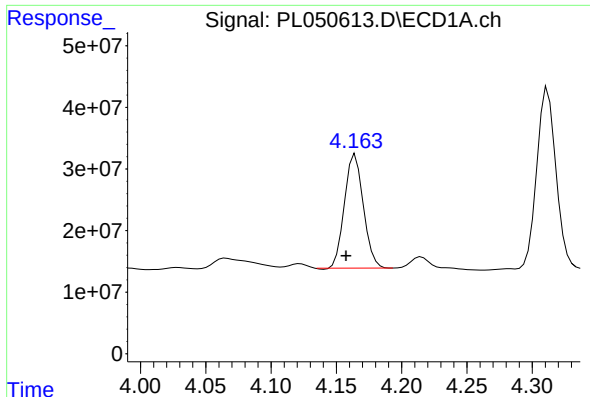
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: 0.013 min
Response: 11002494
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

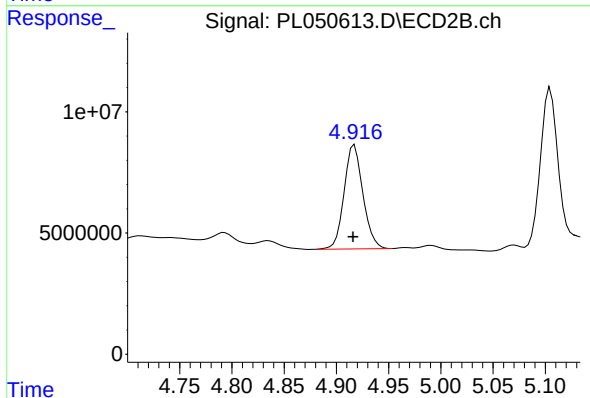
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#23 Chlordane-1

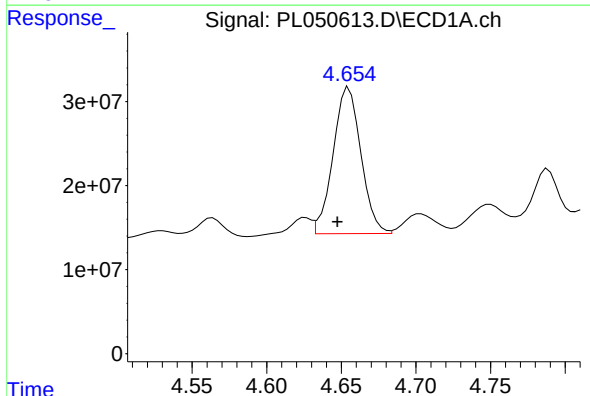
R.T.: 4.165 min
Delta R.T.: 0.007 min
Response: 186081361
Conc: 505.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



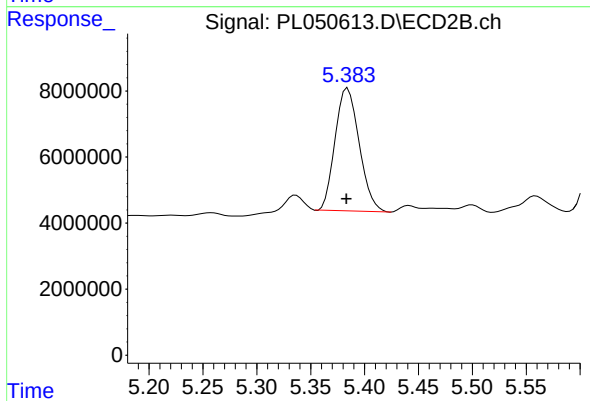
#23 Chlordane-1

R.T.: 4.917 min
Delta R.T.: 0.001 min
Response: 53772598
Conc: 495.65 ng/ml



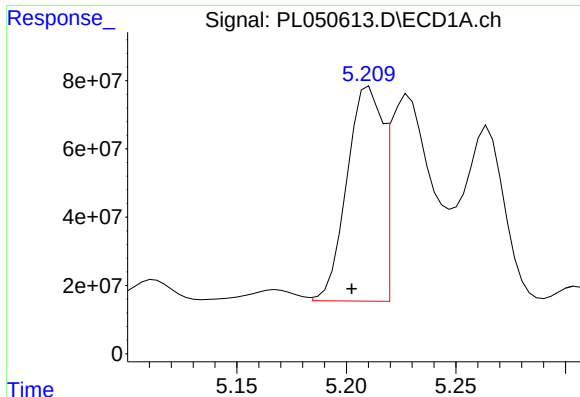
#24 Chlordane-2

R.T.: 4.655 min
Delta R.T.: 0.008 min
Response: 226614143
Conc: 506.28 ng/ml



#24 Chlordane-2

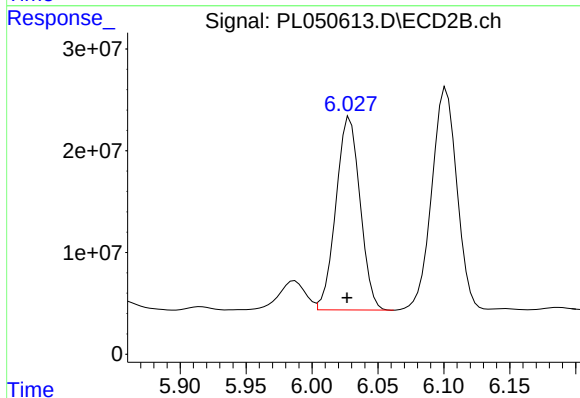
R.T.: 5.384 min
Delta R.T.: 0.001 min
Response: 57940164
Conc: 493.31 ng/ml



#25 Chlordane-3

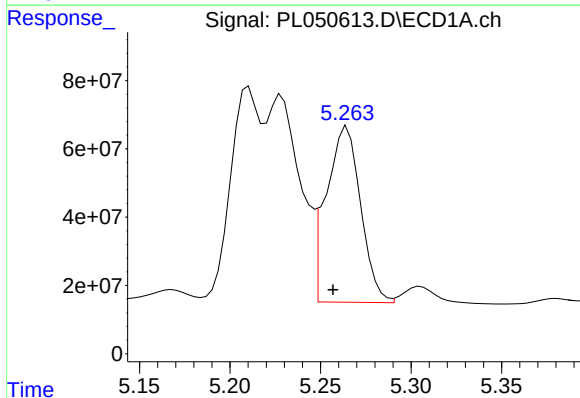
R.T.: 5.211 min
Delta R.T.: 0.008 min
Response: 707648495
Conc: 505.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



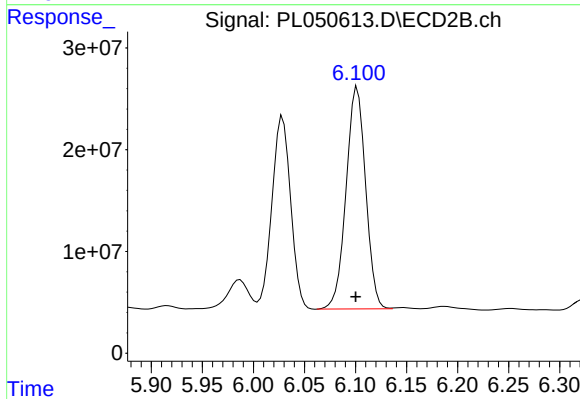
#25 Chlordane-3

R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 241789903
Conc: 502.70 ng/ml



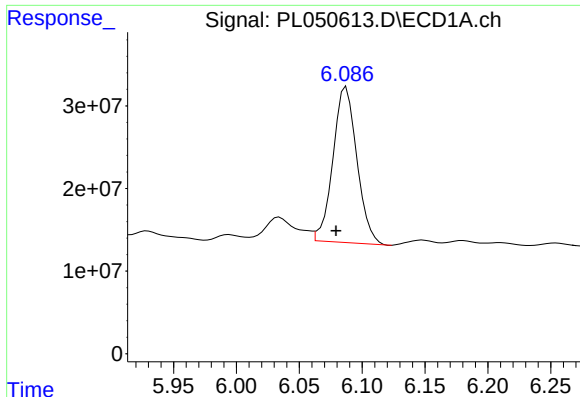
#26 Chlordane-4

R.T.: 5.265 min
Delta R.T.: 0.008 min
Response: 682262789
Conc: 517.27 ng/ml



#26 Chlordane-4

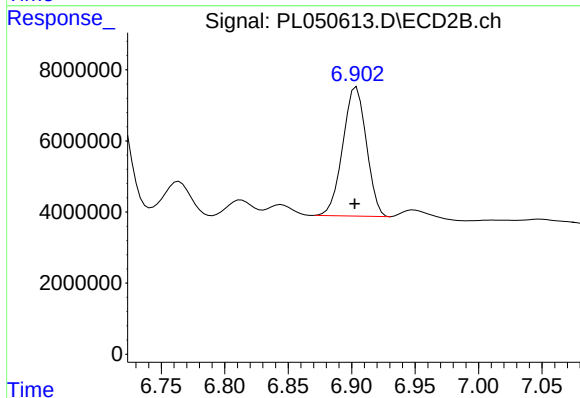
R.T.: 6.102 min
Delta R.T.: 0.002 min
Response: 290663514
Conc: 500.35 ng/ml



#27 Chlordane-5

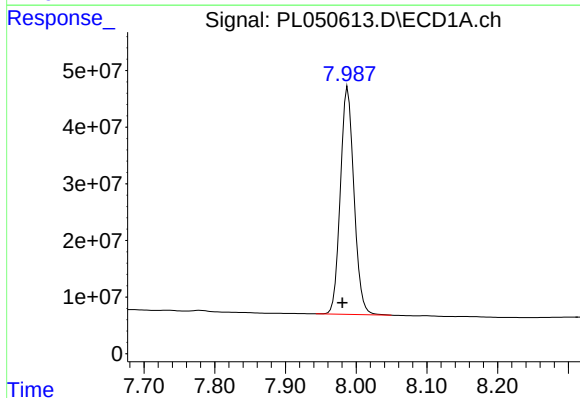
R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 249852107
Conc: 491.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



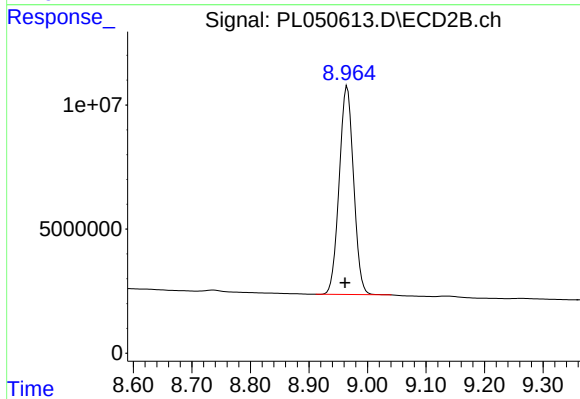
#27 Chlordane-5

R.T.: 6.904 min
Delta R.T.: 0.001 min
Response: 46832687
Conc: 491.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: 0.007 min
Response: 536242242
Conc: 52.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: 0.004 min
Response: 143191393
Conc: 50.63 ng/ml