

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032219\
 Data File : PL046334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 16:20
 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: Mar 25 04:00:57 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...	3.361	3.981	387.2E6	115.8E6	53.226	50.561
28)	SA Decachlor...	8.045	9.042	426.5E6	119.9E6	50.710	51.707
Target Compounds							
2)	A alpha-BHC	0.000	4.378	0	3434066	N.D.	1.069 #
3)	MA gamma-BHC...	0.000	4.674f	0	1232689	N.D.	0.412 #
4)	MA Heptachlor	4.356	5.163	236.0E6	70566471	21.405	22.942
5)	MB Aldrin	4.609	5.442f	11196681	58784654	1.085	20.518 #
6)	B beta-BHC	0.000	4.851f	0	480566	N.D.	0.363 #
7)	B delta-BHC	4.512	0.000	19657990	0	1.942	N.D. #
8)	B Heptachlor...	0.000	5.841	0	25587755	N.D.	9.703 #
9)	A Endosulfan I	5.353	0.000	28942592	0	3.078	N.D. #
10)	B gamma-Chl...	5.258	6.089	557.3E6	195.9E6	54.247	69.035 #
11)	B alpha-Chl...	5.313	6.162	524.5E6	235.0E6	51.733	82.857 #
12)	B 4,4'-DDE	5.510f	0.000	9312410	0	1.011	N.D. #
13)	MA Dieldrin	5.587f	6.466	14333044	9907637	1.428	3.655 #
14)	MA Endrin	5.868	6.705f	15154444	2990896	1.609	1.252
15)	B Endosulfa...	6.139	6.907	170.2E6	1348667	18.994	0.559 #
16)	A 4,4'-DDD	0.000	6.825f	0	5625073	N.D.	2.796 #
19)	B Endosulfa...	0.000	7.242	0	1384827	N.D.	0.587 #
23)	Chlordane-1	4.207	4.974	168.8E6	55480666	502.011	512.679
24)	Chlordane-2	4.700	5.442	187.7E6	58784654	494.778	503.253
25)	Chlordane-3	5.258	6.089	557.3E6	195.9E6	500.382	513.880
26)	Chlordane-4	5.313	6.162	524.5E6	235.0E6	507.249	509.375
27)	Chlordane-5	6.139	6.968	170.2E6	45720408	498.666	508.922

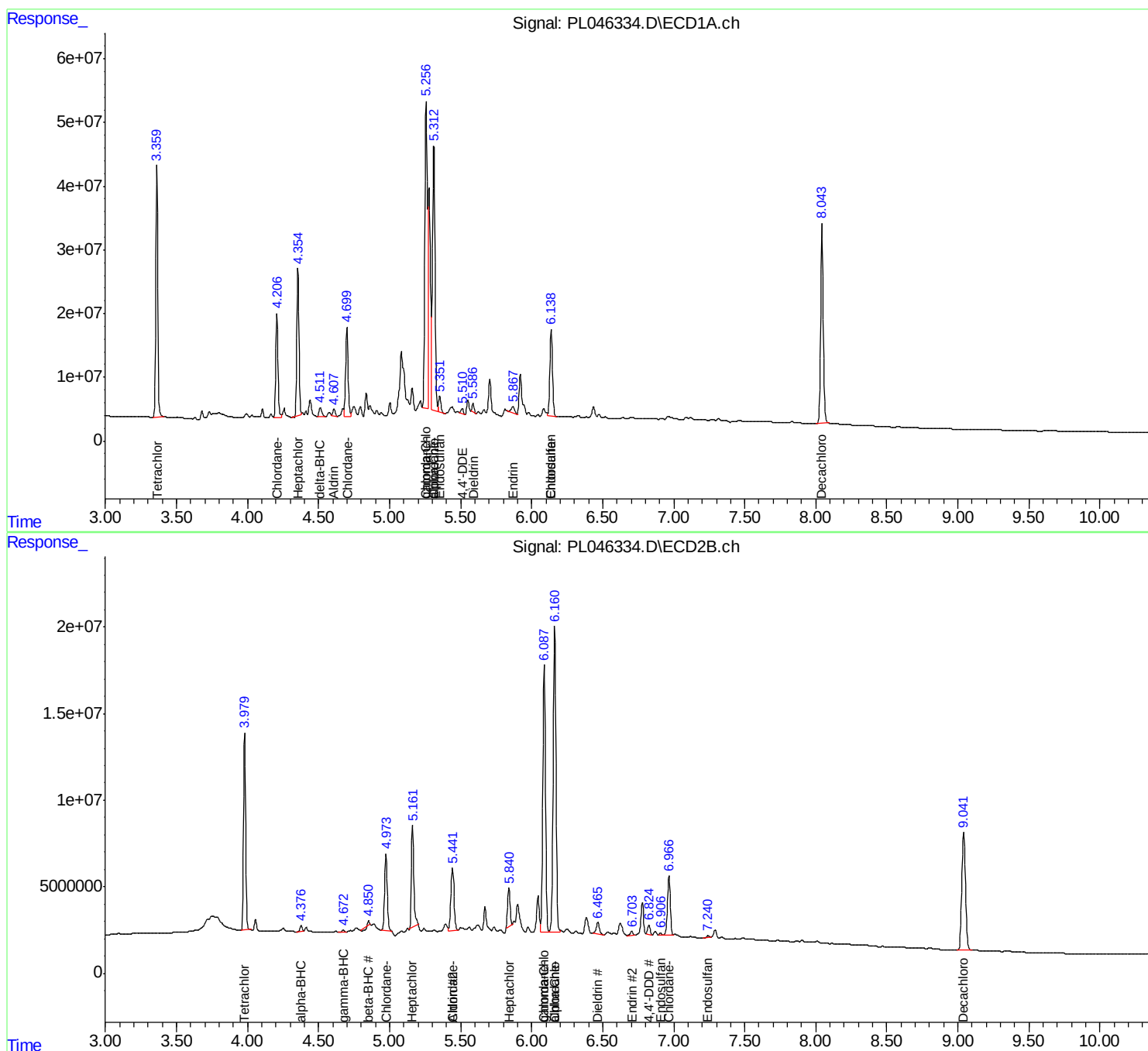
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

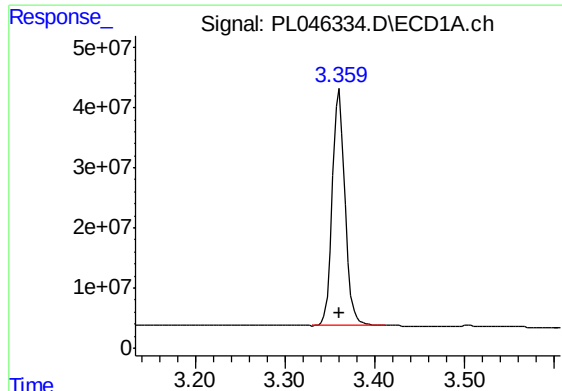
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032219\
Data File : PL046334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2019 16:20
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
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Quant Time: Mar 25 04:00:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
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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

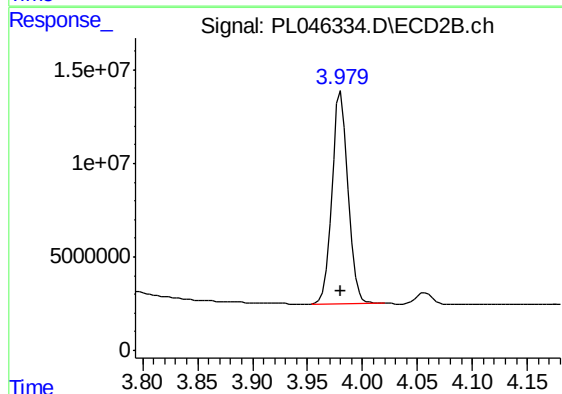




#1 Tetrachloro-m-xylene

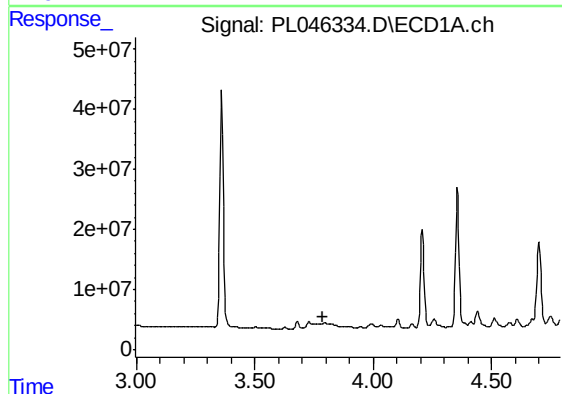
R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 387202124
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



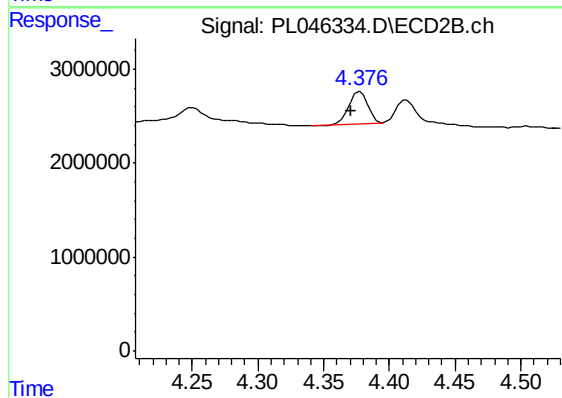
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 115765660
Conc: 50.56 ng/ml



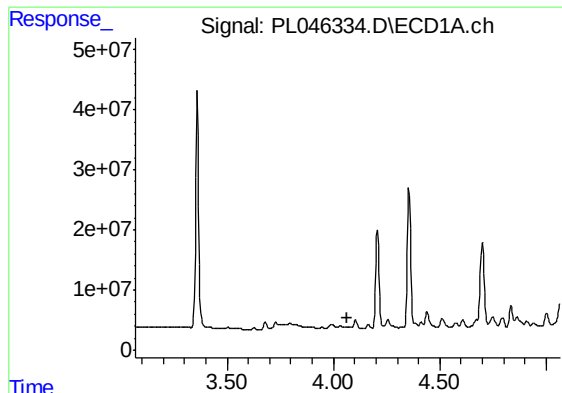
#2 alpha-BHC

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



#2 alpha-BHC

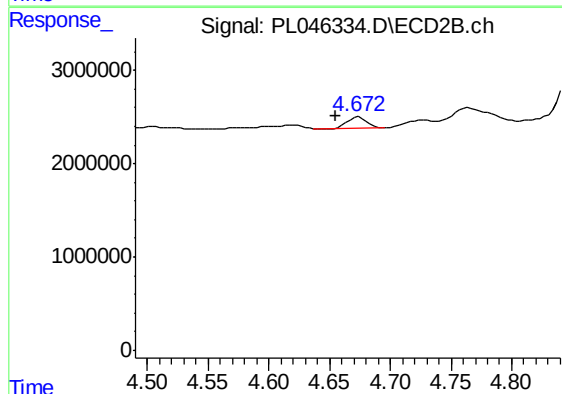
R.T.: 4.378 min
Delta R.T.: 0.007 min
Response: 3434066
Conc: 1.07 ng/ml



#3 gamma-BHC (Lindane)

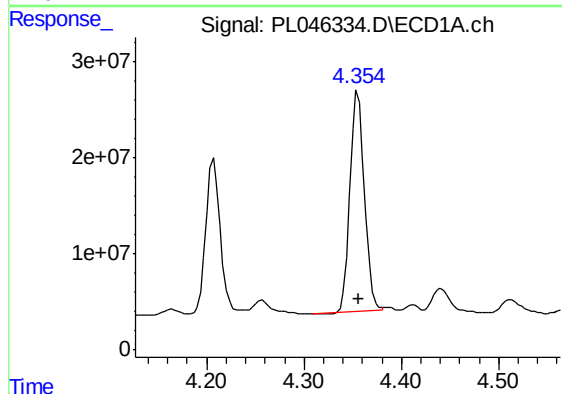
R.T.: 0.000 min
Exp R.T.: 4.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



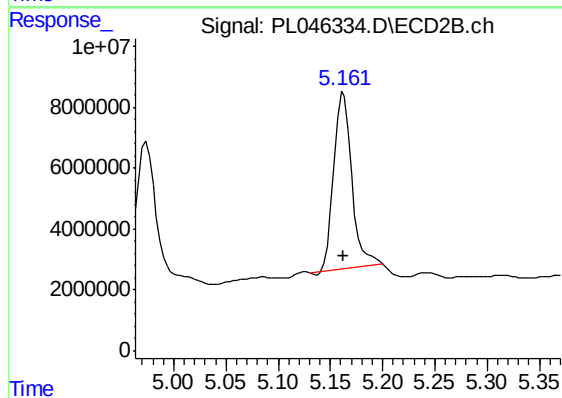
#3 gamma-BHC (Lindane)

R.T.: 4.674 min
Delta R.T.: 0.018 min
Response: 1232689
Conc: 0.41 ng/ml



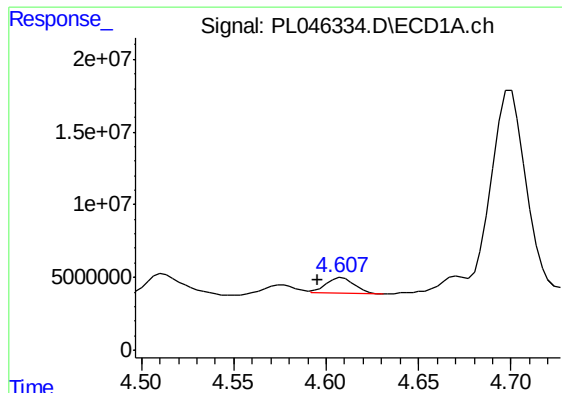
#4 Heptachlor

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 235996890
Conc: 21.41 ng/ml



#4 Heptachlor

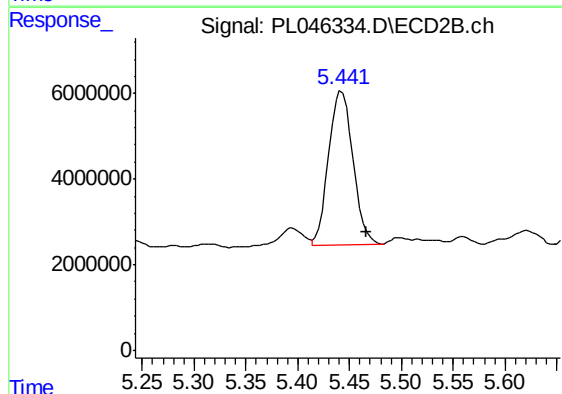
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 70566471
Conc: 22.94 ng/ml



#5 Aldrin

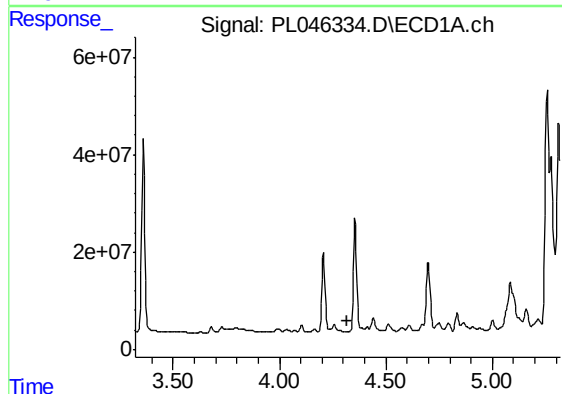
R.T.: 4.609 min
Delta R.T.: 0.013 min
Response: 11196681
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



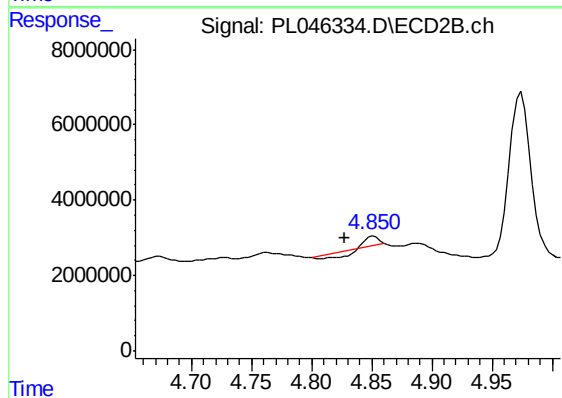
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.024 min
Response: 58784654
Conc: 20.52 ng/ml



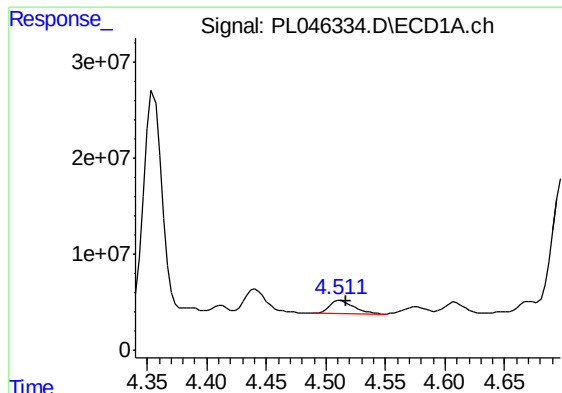
#6 beta-BHC

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



#6 beta-BHC

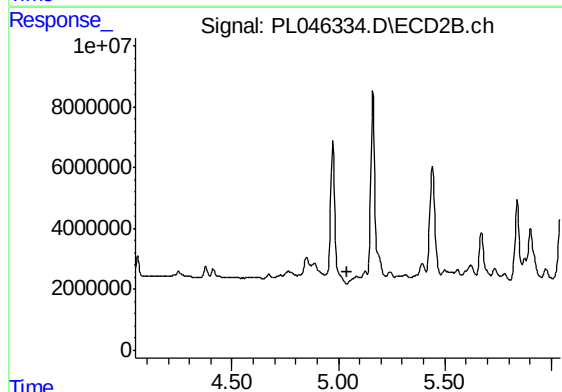
R.T.: 4.851 min
Delta R.T.: 0.023 min
Response: 480566
Conc: 0.36 ng/ml



#7 delta-BHC

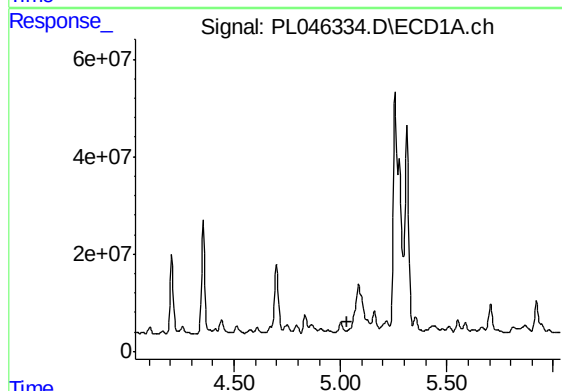
R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 19657990
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



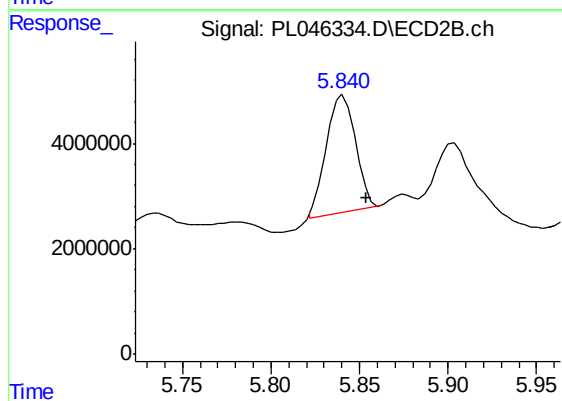
#7 delta-BHC

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



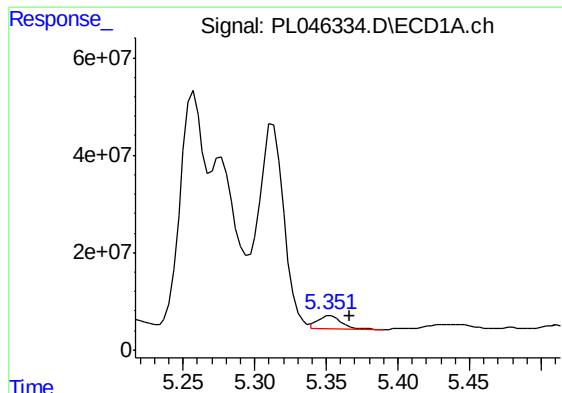
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

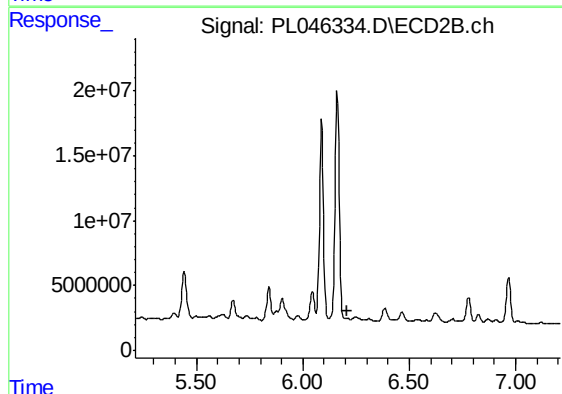
R.T.: 5.841 min
Delta R.T.: -0.013 min
Response: 25587755
Conc: 9.70 ng/ml



#9 Endosulfan I

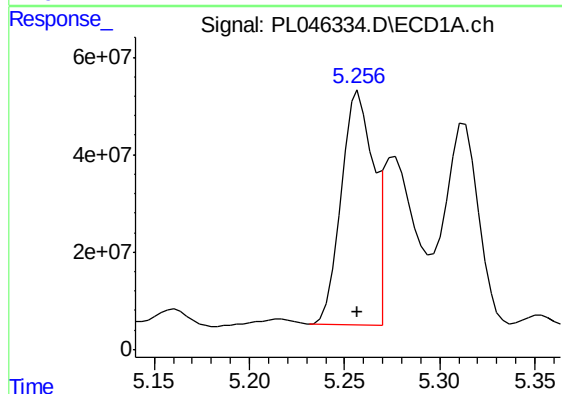
R.T.: 5.353 min
Delta R.T.: -0.014 min
Response: 28942592
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



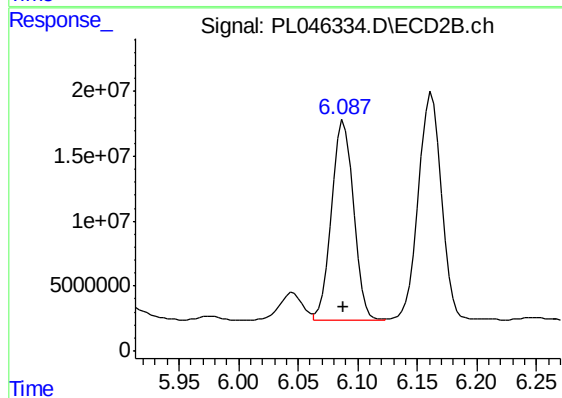
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



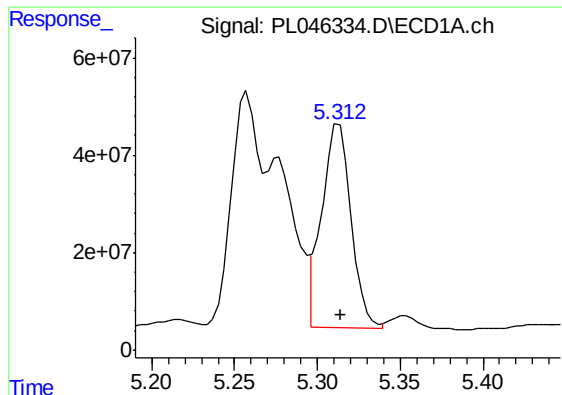
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 557261849
Conc: 54.25 ng/ml



#10 gamma-Chlordane

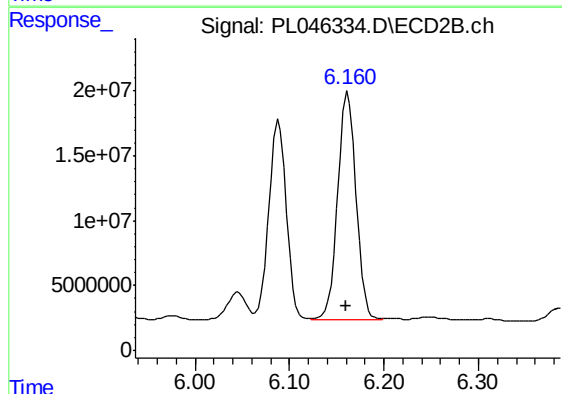
R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 195925994
Conc: 69.03 ng/ml



#11 alpha-Chlordane

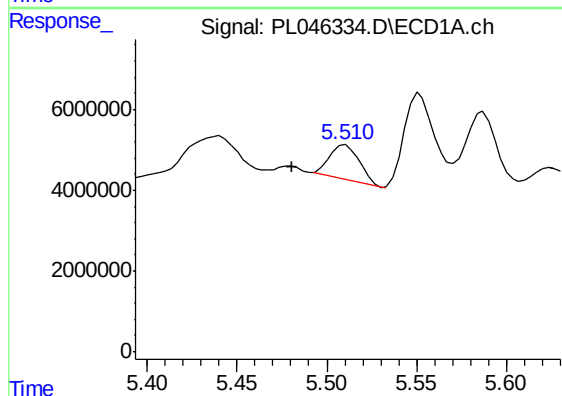
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 524525671
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



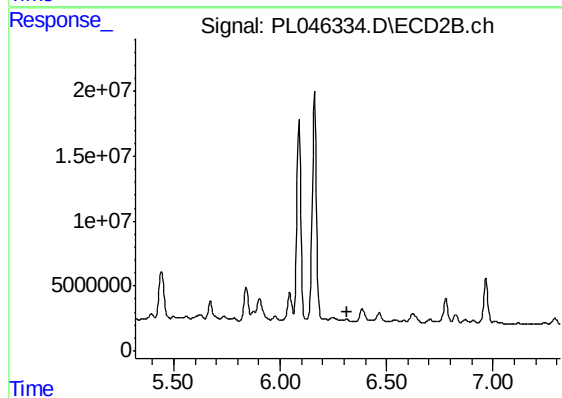
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 235038301
Conc: 82.86 ng/ml



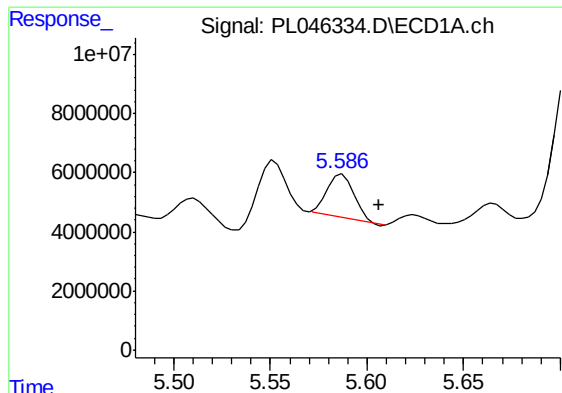
#12 4,4'-DDE

R.T.: 5.510 min
Delta R.T.: 0.030 min
Response: 9312410
Conc: 1.01 ng/ml



#12 4,4'-DDE

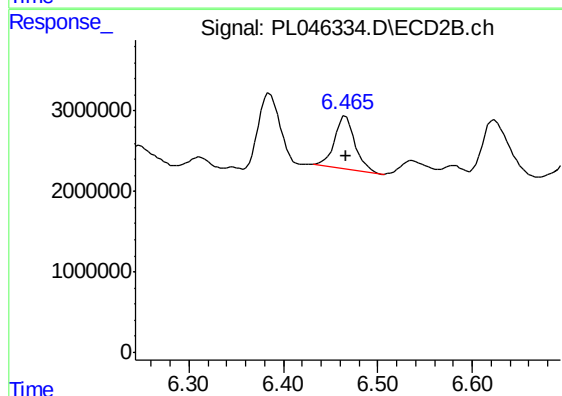
R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#13 Dieldrin

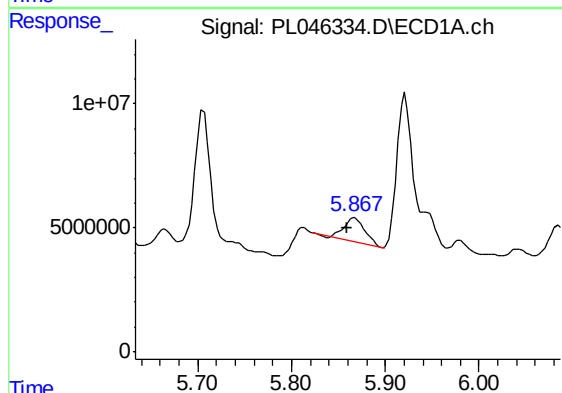
R.T.: 5.587 min
Delta R.T.: -0.019 min
Response: 14333044
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



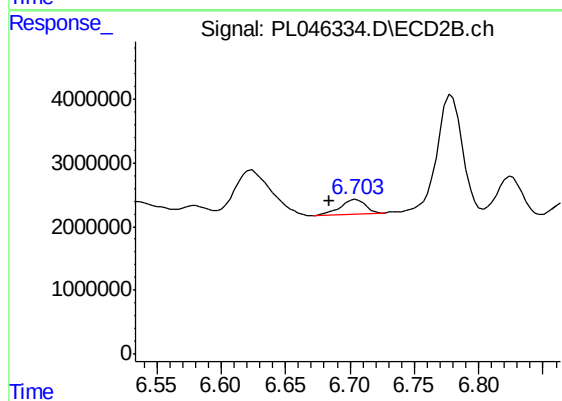
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 9907637
Conc: 3.66 ng/ml



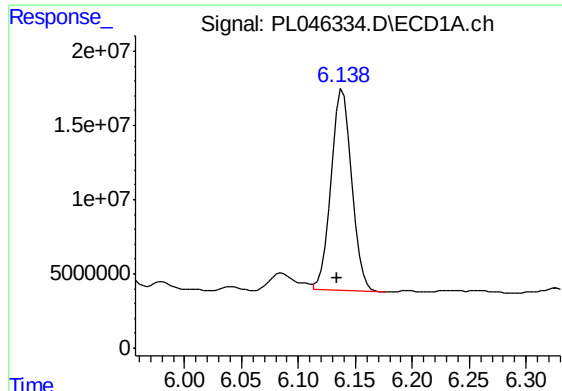
#14 Endrin

R.T.: 5.868 min
Delta R.T.: 0.008 min
Response: 15154444
Conc: 1.61 ng/ml



#14 Endrin

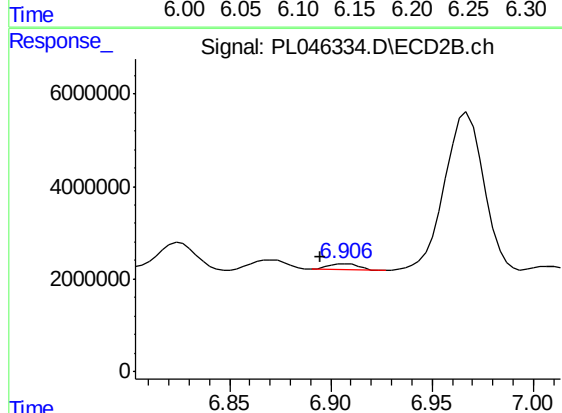
R.T.: 6.705 min
Delta R.T.: 0.020 min
Response: 2990896
Conc: 1.25 ng/ml



#15 Endosulfan II

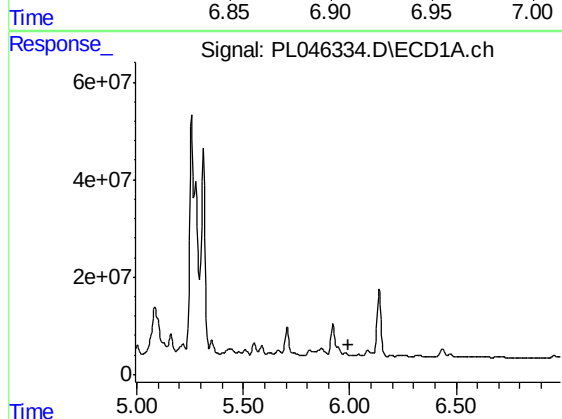
R.T.: 6.139 min
Delta R.T.: 0.005 min
Response: 170178217
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



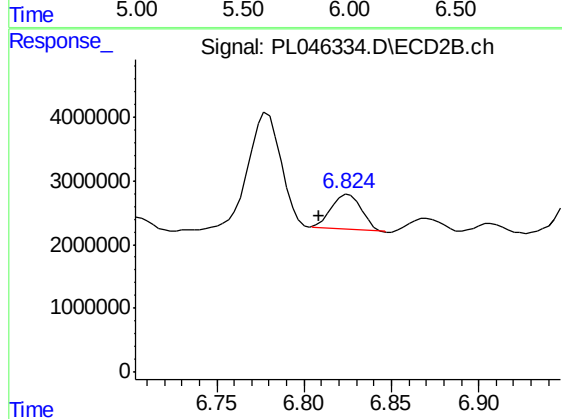
#15 Endosulfan II

R.T.: 6.907 min
Delta R.T.: 0.013 min
Response: 1348667
Conc: 0.56 ng/ml



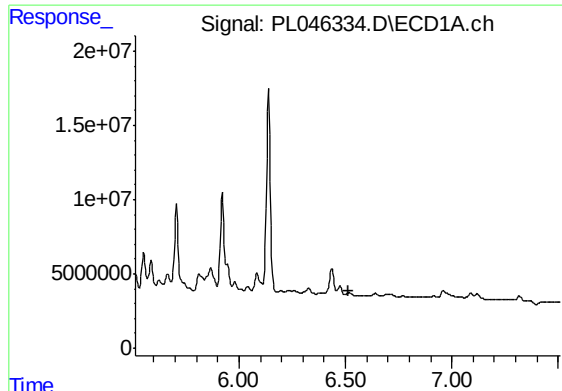
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

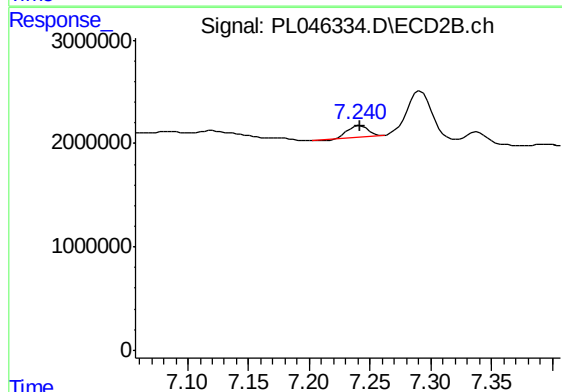
R.T.: 6.825 min
Delta R.T.: 0.017 min
Response: 5625073
Conc: 2.80 ng/ml



#19 Endosulfan Sulfate

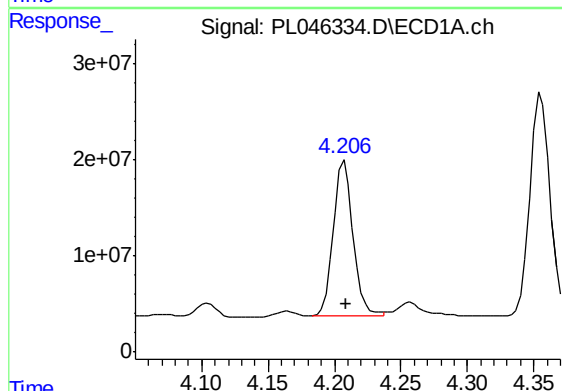
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



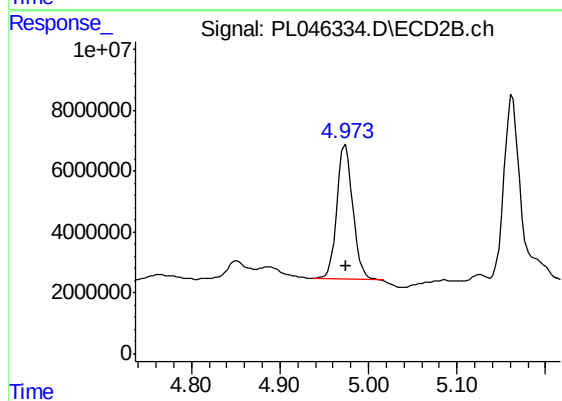
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 1384827
Conc: 0.59 ng/ml



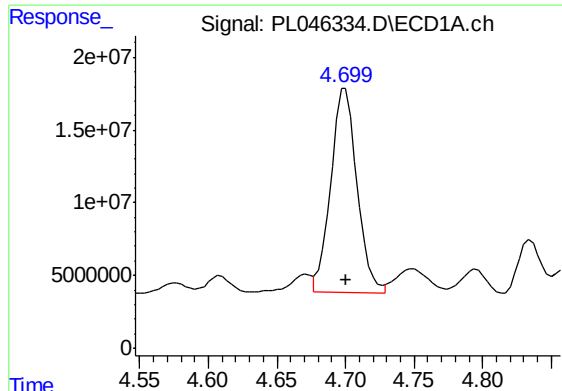
#23 Chlordane-1

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 168824012
Conc: 502.01 ng/ml



#23 Chlordane-1

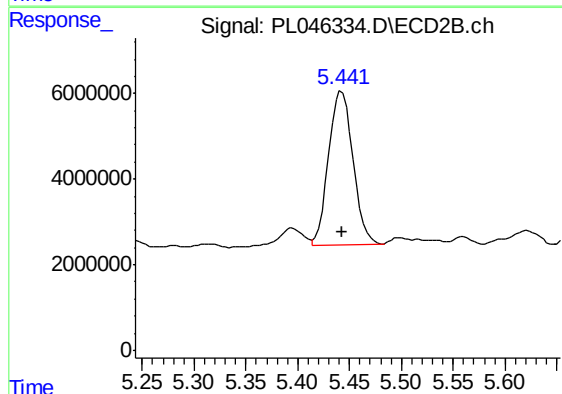
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 55480666
Conc: 512.68 ng/ml



#24 Chlordane-2

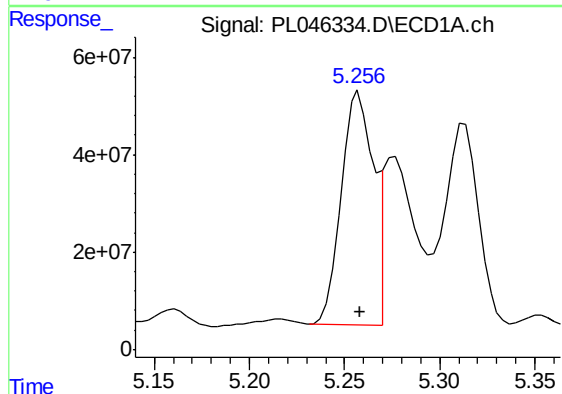
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 187728217
Conc: 494.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



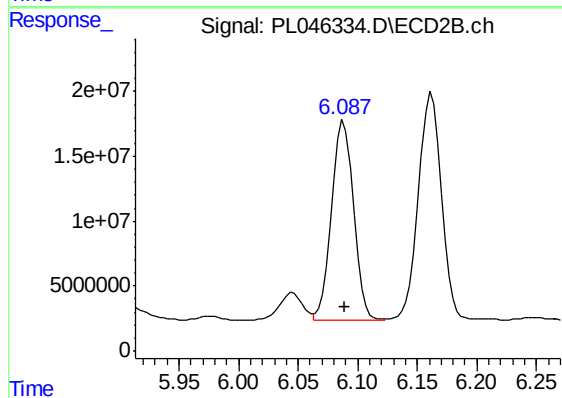
#24 Chlordane-2

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 58784654
Conc: 503.25 ng/ml



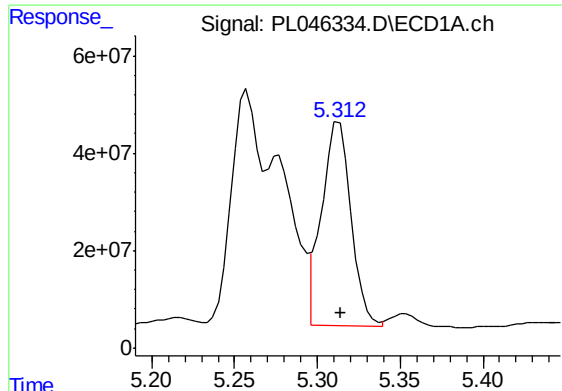
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 557261849
Conc: 500.38 ng/ml



#25 Chlordane-3

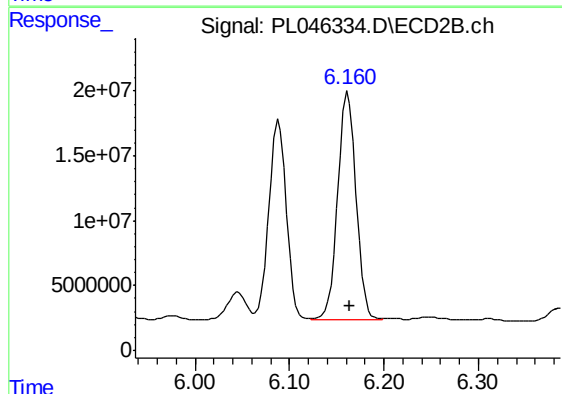
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 195925994
Conc: 513.88 ng/ml



#26 Chlordane-4

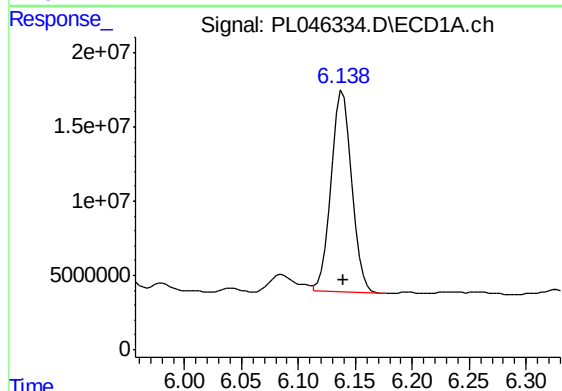
R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 524525671
Conc: 507.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



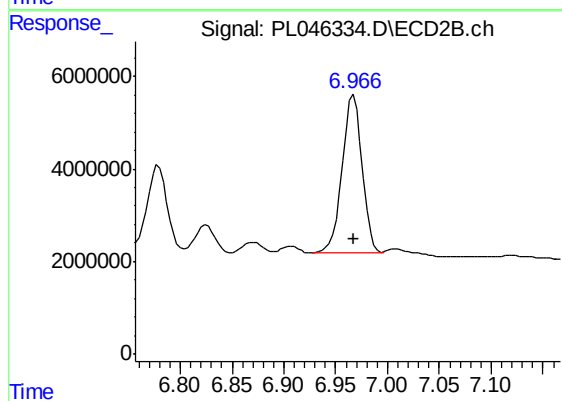
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 235038301
Conc: 509.37 ng/ml



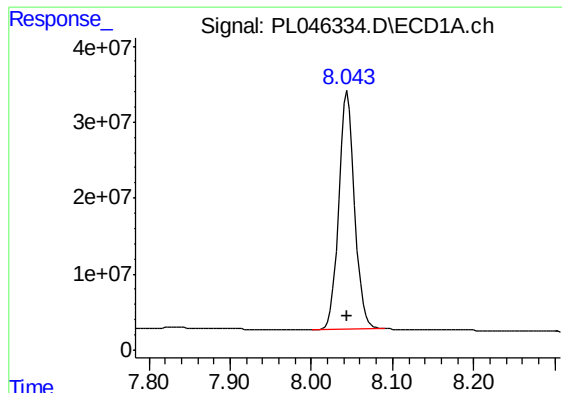
#27 Chlordane-5

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 170178217
Conc: 498.67 ng/ml



#27 Chlordane-5

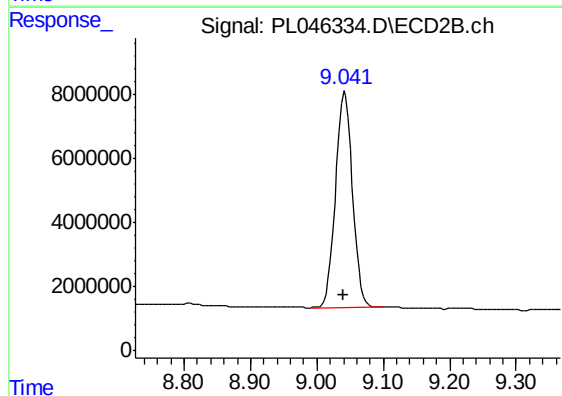
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 45720408
Conc: 508.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 426523845
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 119882142
Conc: 51.71 ng/ml