

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 13:53
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:48:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.641	5.566	27272903	68575451	59.112	47.872
28)	SA Decachlor...	10.409	11.495	27772463	51446422	41.148	41.977
Target Compounds							
2)	A alpha-BHC	0.000	6.147	0	1736060	N.D.	0.888 #
3)	MA gamma-BHC...	0.000	6.538	0	2459856	N.D.	1.340 #
4)	MA Heptachlor	6.180	7.194	13586985	31020565	19.618	17.022
5)	MB Aldrin	0.000	7.544f	0	25833520	N.D.	15.543 #
7)	B delta-BHC	6.397	7.034f	1285630	3850898	2.068	2.085
8)	B Heptachlo...	7.046f	8.021	1023155	21366650	1.648	14.204 #
9)	A Endosulfan I	7.481	8.434	2551027	1591488	4.309	1.151 #
10)	B gamma-Chl...	7.359	8.302	28221960	96502807	44.093	62.733 #
11)	B alpha-Chl...	7.427	8.384	29423120	115.1E6	45.155	77.031 #
14)	MA Endrin	8.084f	0.000	5354544	0	9.271	N.D. #
15)	B Endosulfa...	8.377	9.209	10199634	1848782	18.357	1.562 #
16)	A 4,4'-DDD	0.000	9.120	0	6724953	N.D.	5.483 #
17)	MA 4,4'-DDT	0.000	9.428	0	2788284	N.D.	2.276 #
18)	B Endrin al...	0.000	9.319	0	3566910	N.D.	3.750 #
19)	B Endosulfa...	0.000	9.572	0	778149	N.D.	0.685 #
23)	Chlordane-1	5.969	6.952	7859940	23897534	443.906	422.134
24)	Chlordane-2	6.658	7.544	12730843	25833520	498.752	450.945
25)	Chlordane-3	7.359	8.302	28221960	96502807	434.297	450.639
26)	Chlordane-4	7.427	8.384	29423120	115.1E6	421.654	447.185
27)	Chlordane-5	8.377	9.272	10199634	19851875	399.918	445.035

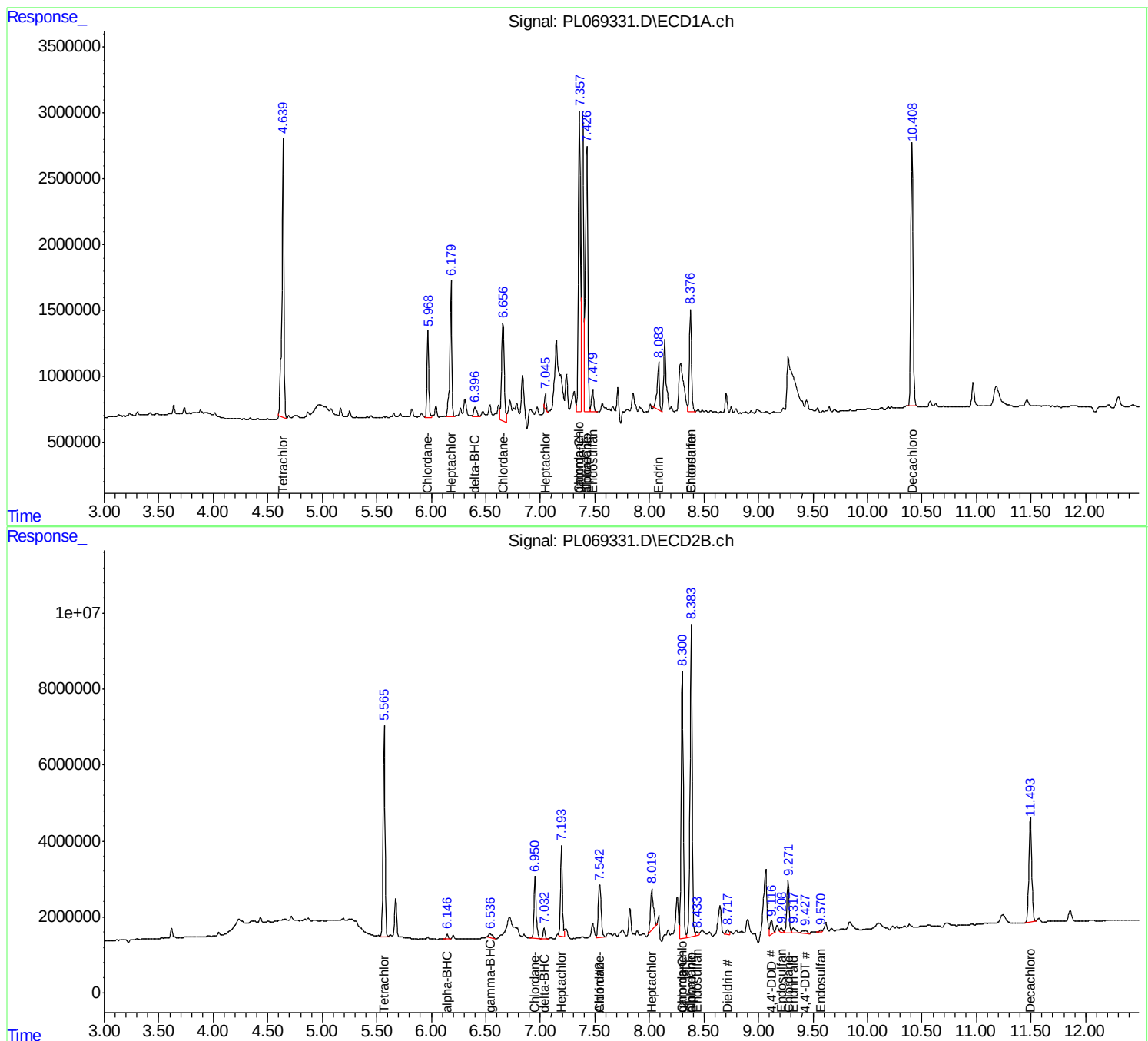
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

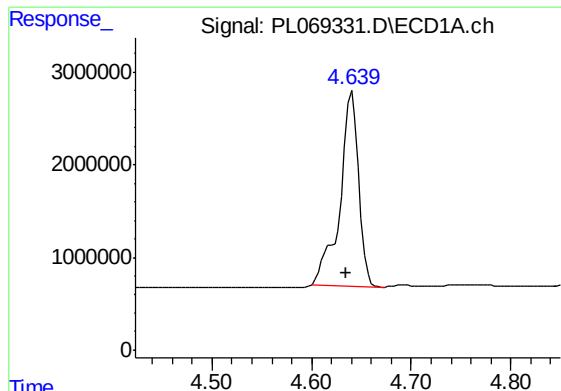
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
Data File : PL069331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2021 13:53
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 04:48:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 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

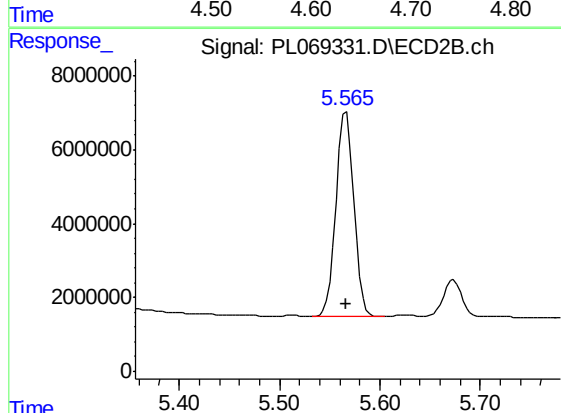




#1 Tetrachloro-m-xylene

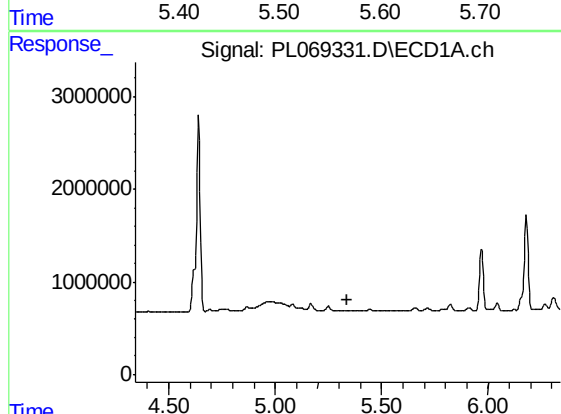
R.T.: 4.641 min
Delta R.T.: 0.007 min
Response: 27272903
Conc: 59.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



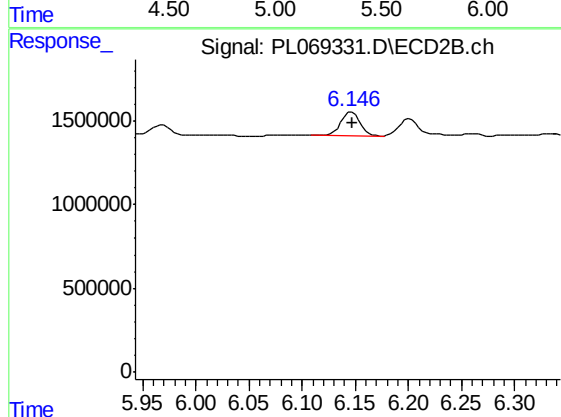
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 68575451
Conc: 47.87 ng/ml



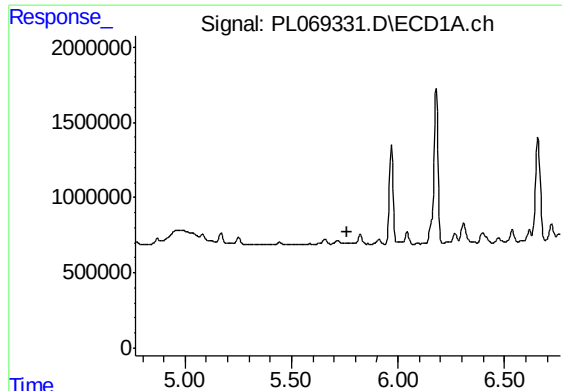
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#2 alpha-BHC

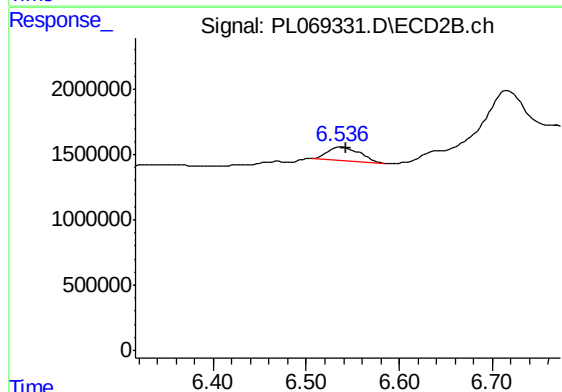
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 1736060
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

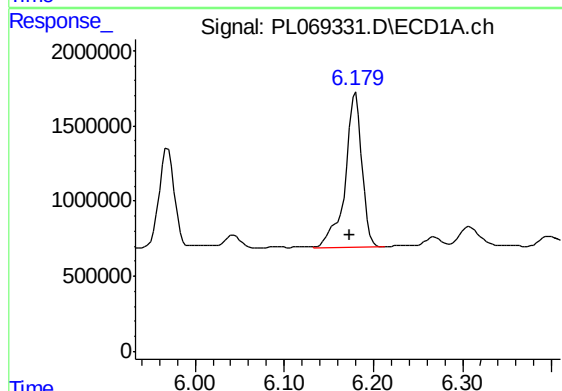
R.T.: 0.000 min
Exp R.T.: 5.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



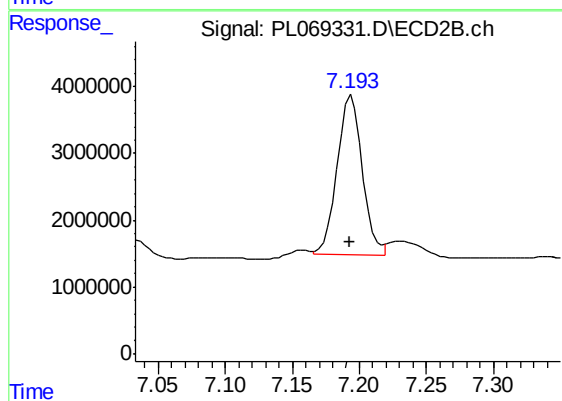
#3 gamma-BHC (Lindane)

R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 2459856
Conc: 1.34 ng/ml



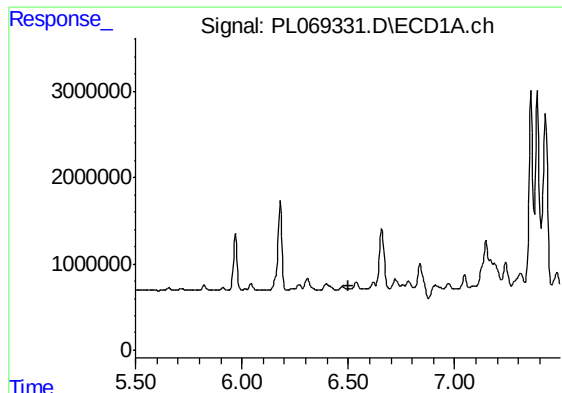
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: 0.006 min
Response: 13586985
Conc: 19.62 ng/ml



#4 Heptachlor

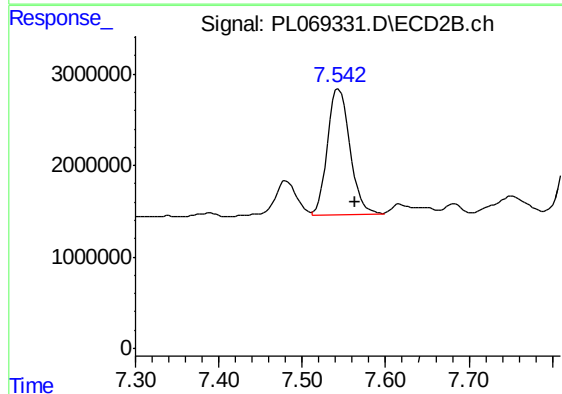
R.T.: 7.194 min
Delta R.T.: 0.001 min
Response: 31020565
Conc: 17.02 ng/ml



#5 Aldrin

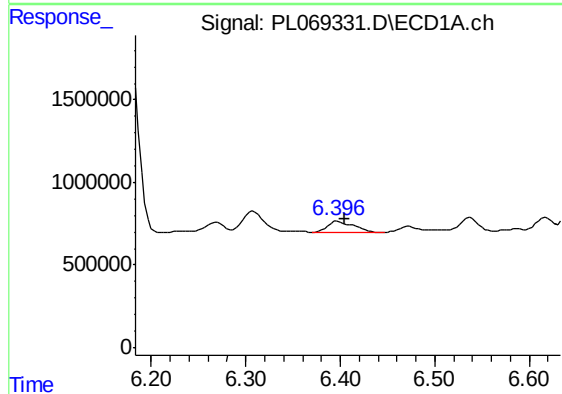
R.T.: 0.000 min
Exp R.T.: 6.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



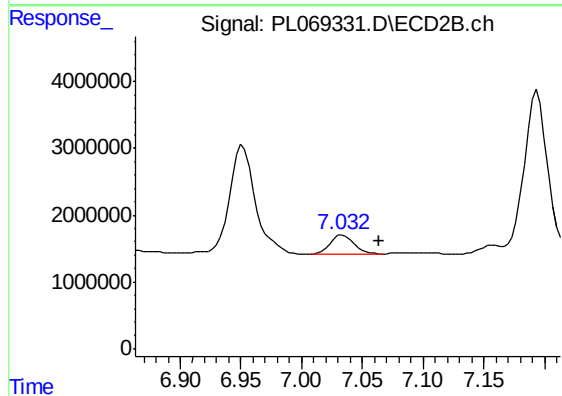
#5 Aldrin

R.T.: 7.544 min
Delta R.T.: -0.020 min
Response: 2583520
Conc: 15.54 ng/ml



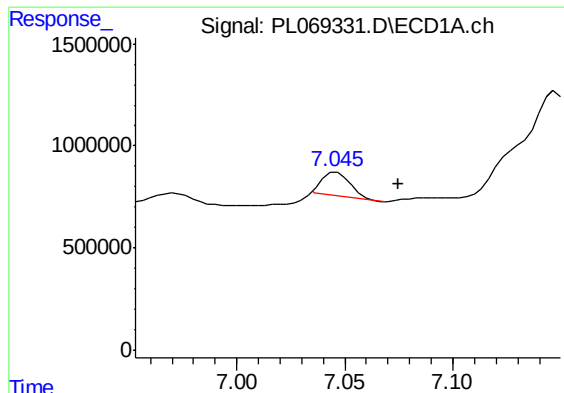
#7 delta-BHC

R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 1285630
Conc: 2.07 ng/ml



#7 delta-BHC

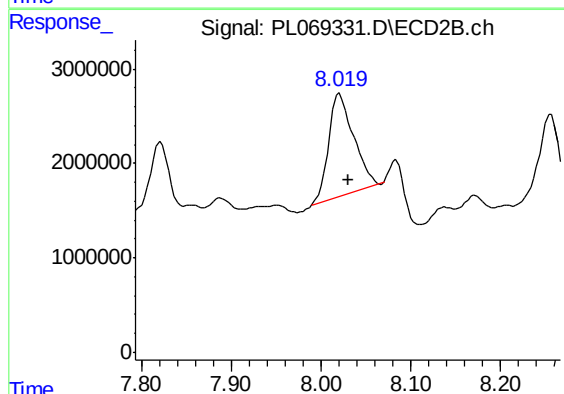
R.T.: 7.034 min
Delta R.T.: -0.030 min
Response: 3850898
Conc: 2.09 ng/ml



#8 Heptachlor epoxide

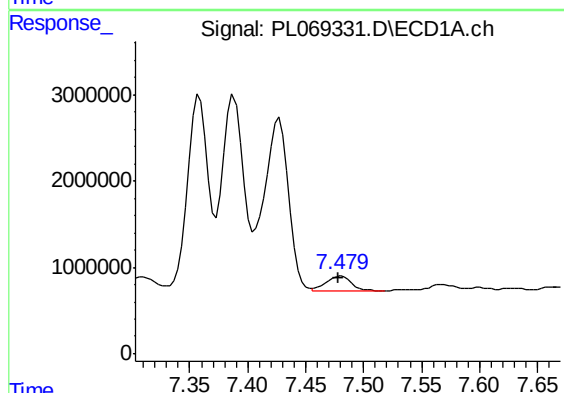
R.T.: 7.046 min
Delta R.T.: -0.029 min
Response: 1023155
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



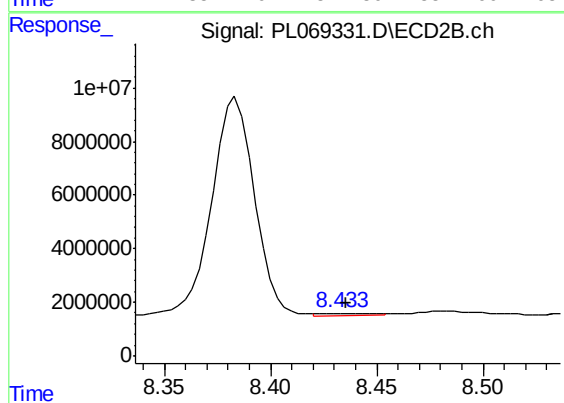
#8 Heptachlor epoxide

R.T.: 8.021 min
Delta R.T.: -0.010 min
Response: 2136650
Conc: 14.20 ng/ml



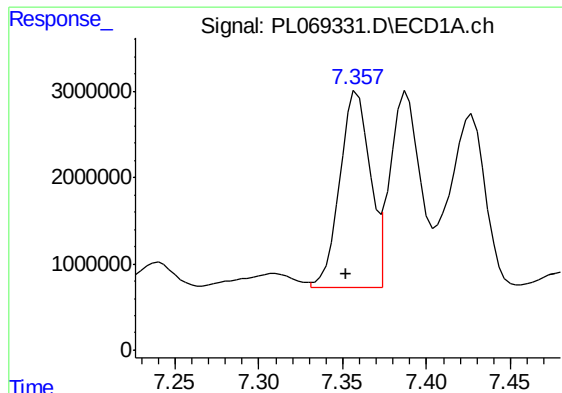
#9 Endosulfan I

R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 2551027
Conc: 4.31 ng/ml



#9 Endosulfan I

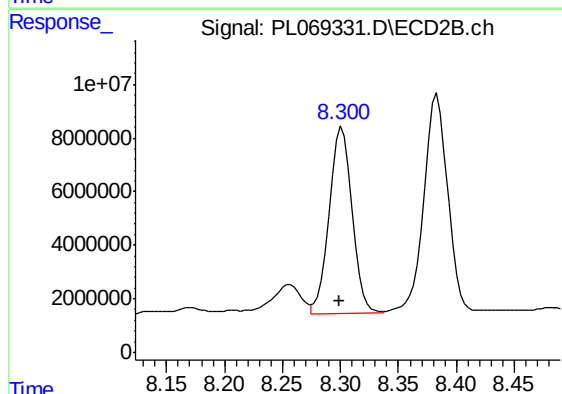
R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 1591488
Conc: 1.15 ng/ml



#10 gamma-Chlordane

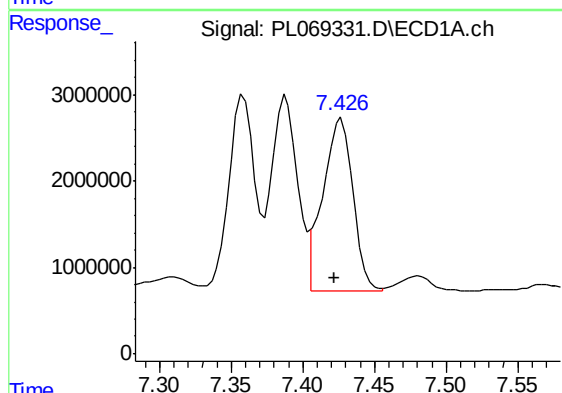
R.T.: 7.359 min
Delta R.T.: 0.007 min
Response: 28221960
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



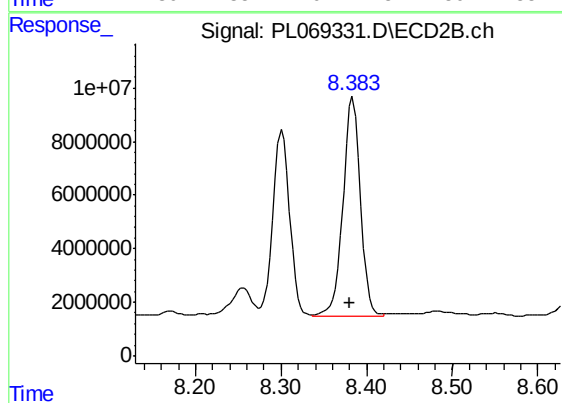
#10 gamma-Chlordane

R.T.: 8.302 min
Delta R.T.: 0.003 min
Response: 96502807
Conc: 62.73 ng/ml



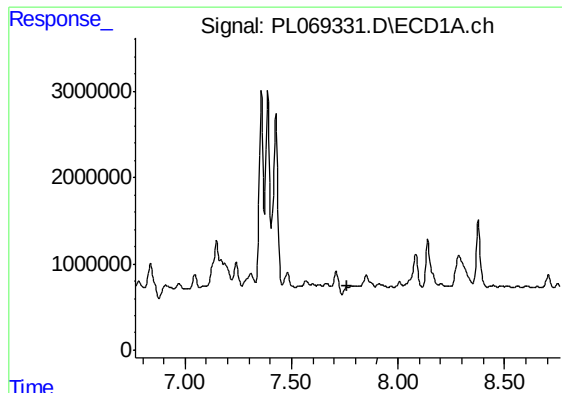
#11 alpha-Chlordane

R.T.: 7.427 min
Delta R.T.: 0.005 min
Response: 29423120
Conc: 45.15 ng/ml



#11 alpha-Chlordane

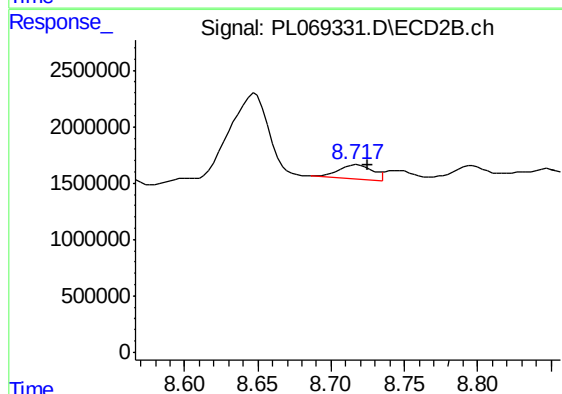
R.T.: 8.384 min
Delta R.T.: 0.003 min
Response: 115097413
Conc: 77.03 ng/ml



#13 Dieldrin

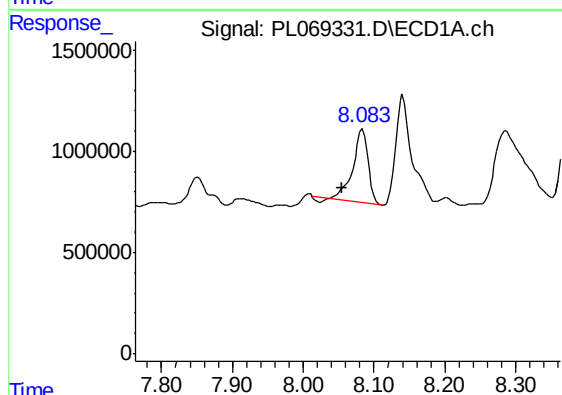
R.T.: 7.759 min
Delta R.T.: -0.004 min
Response: -1405413
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



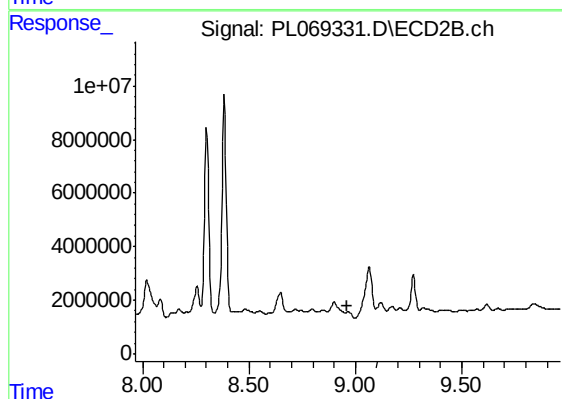
#13 Dieldrin

R.T.: 8.718 min
Delta R.T.: -0.007 min
Response: 1995505
Conc: 1.42 ng/ml



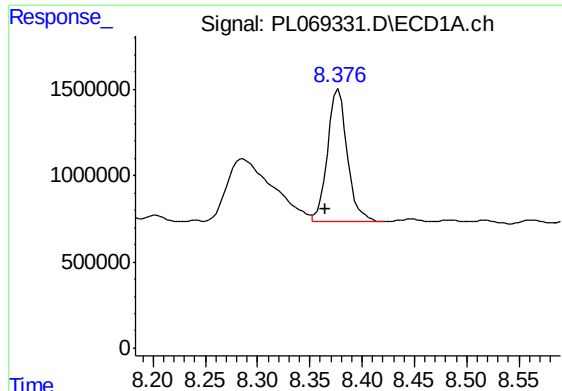
#14 Endrin

R.T.: 8.084 min
Delta R.T.: 0.030 min
Response: 5354544
Conc: 9.27 ng/ml



#14 Endrin

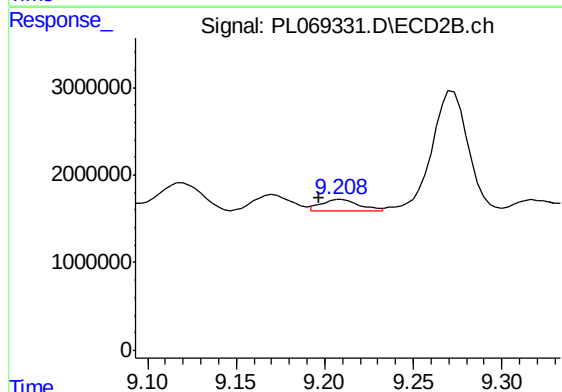
R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.



#15 Endosulfan II

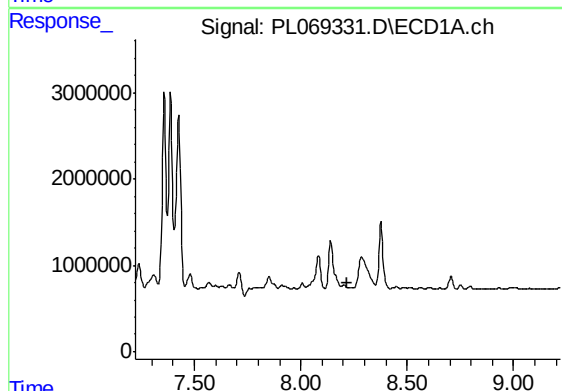
R.T.: 8.377 min
Delta R.T.: 0.013 min
Response: 10199634
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



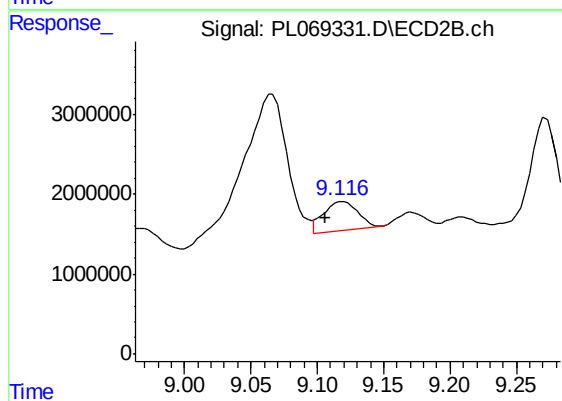
#15 Endosulfan II

R.T.: 9.209 min
Delta R.T.: 0.012 min
Response: 1848782
Conc: 1.56 ng/ml



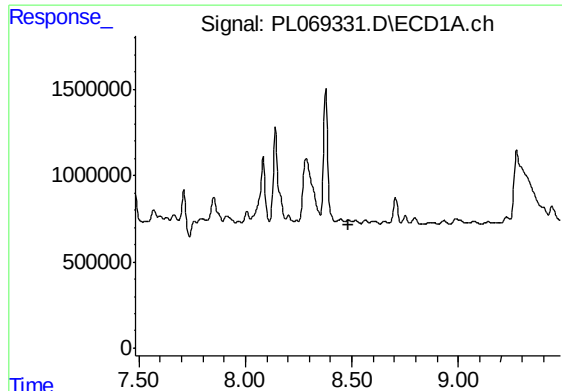
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

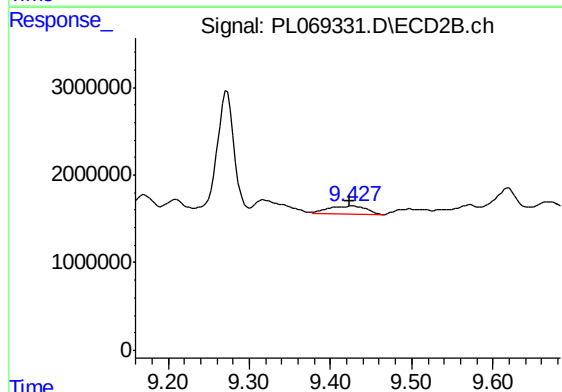
R.T.: 9.120 min
Delta R.T.: 0.013 min
Response: 6724953
Conc: 5.48 ng/ml



#17 4,4'-DDT

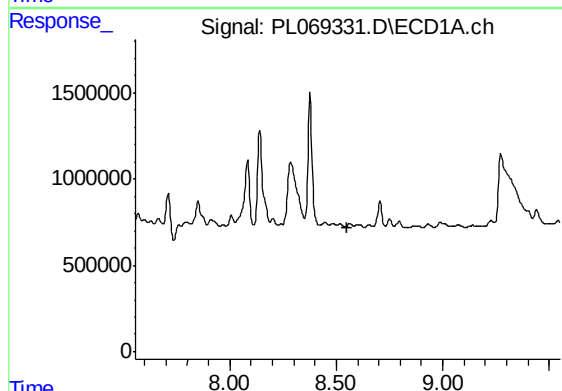
R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



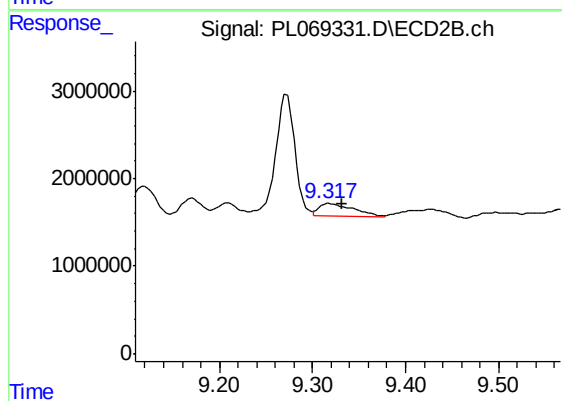
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.004 min
Response: 2788284
Conc: 2.28 ng/ml



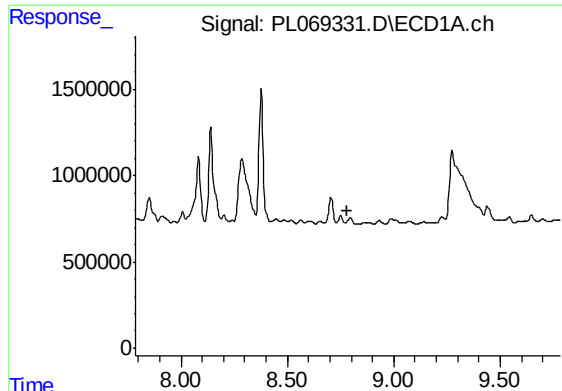
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.553 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

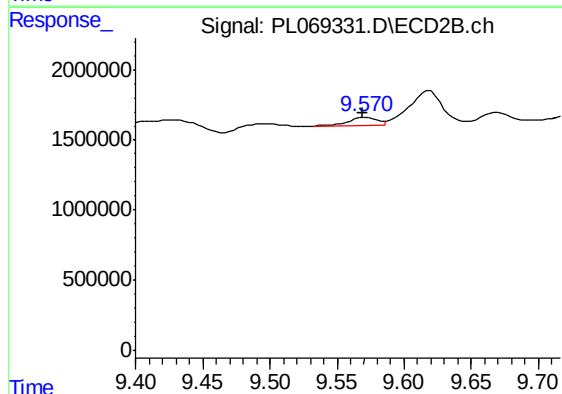
R.T.: 9.319 min
Delta R.T.: -0.013 min
Response: 3566910
Conc: 3.75 ng/ml



#19 Endosulfan Sulfate

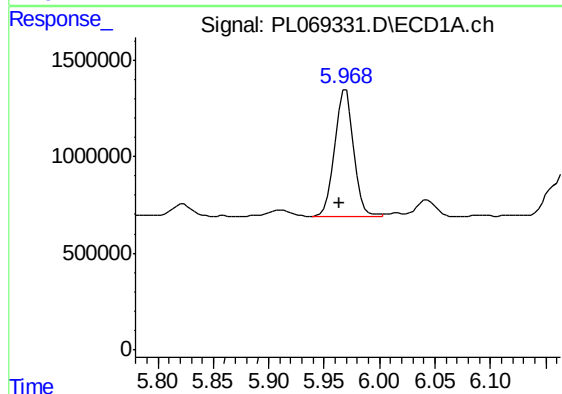
R.T.: 0.000 min
Exp R.T.: 8.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



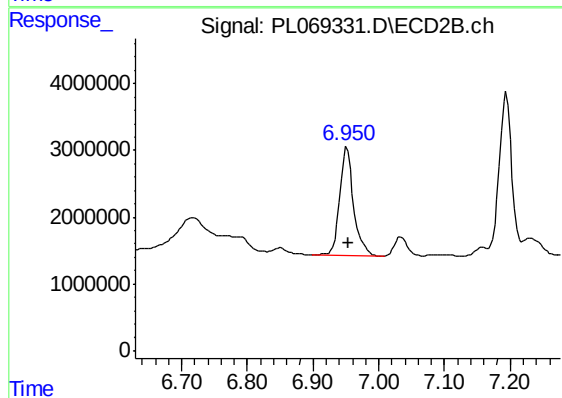
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.002 min
Response: 778149
Conc: 0.68 ng/ml



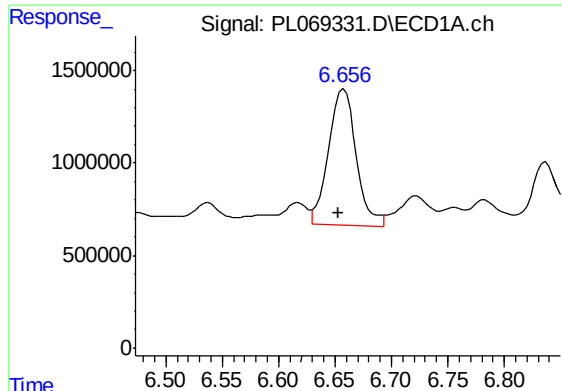
#23 Chlordane-1

R.T.: 5.969 min
Delta R.T.: 0.005 min
Response: 7859940
Conc: 443.91 ng/ml



#23 Chlordane-1

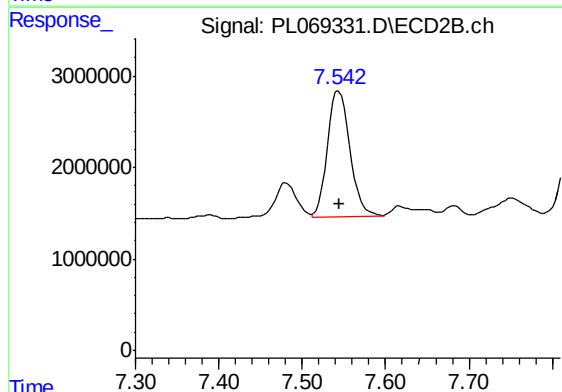
R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 23897534
Conc: 422.13 ng/ml



#24 Chlordane-2

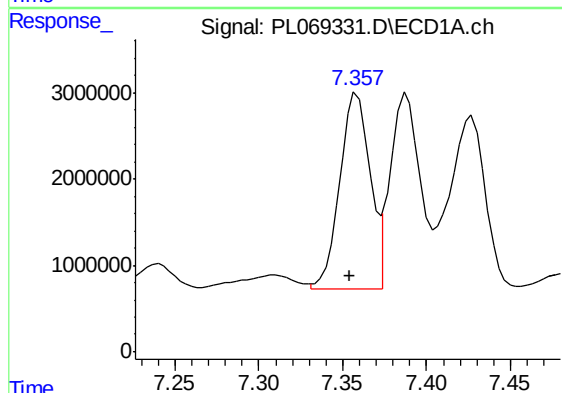
R.T.: 6.658 min
Delta R.T.: 0.005 min
Response: 12730843
Conc: 498.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



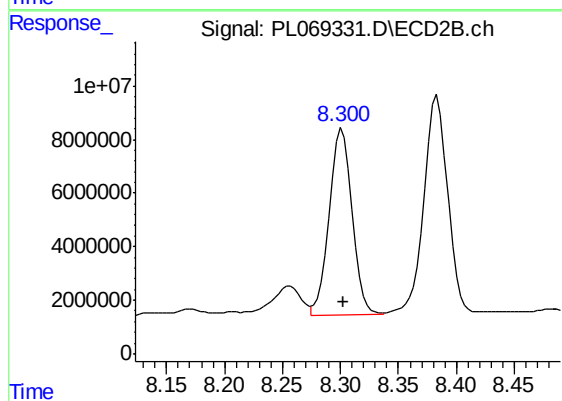
#24 Chlordane-2

R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 25833520
Conc: 450.94 ng/ml



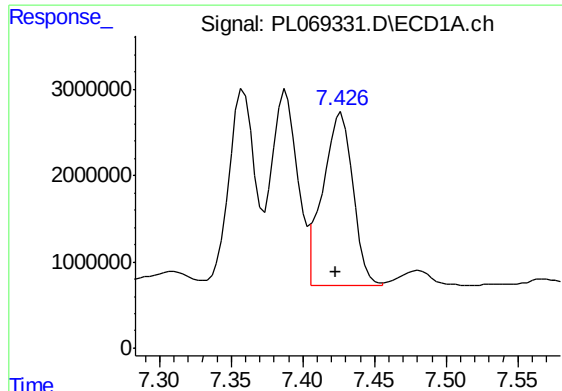
#25 Chlordane-3

R.T.: 7.359 min
Delta R.T.: 0.005 min
Response: 28221960
Conc: 434.30 ng/ml



#25 Chlordane-3

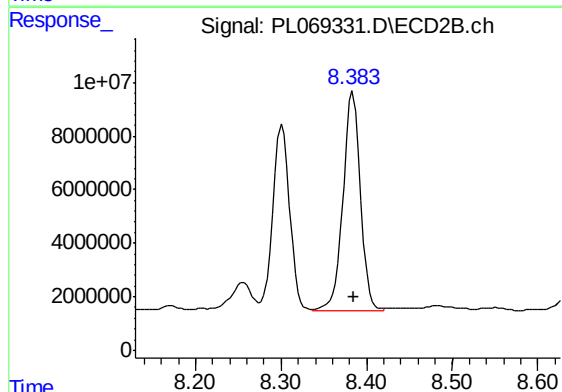
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 96502807
Conc: 450.64 ng/ml



#26 Chlordane-4

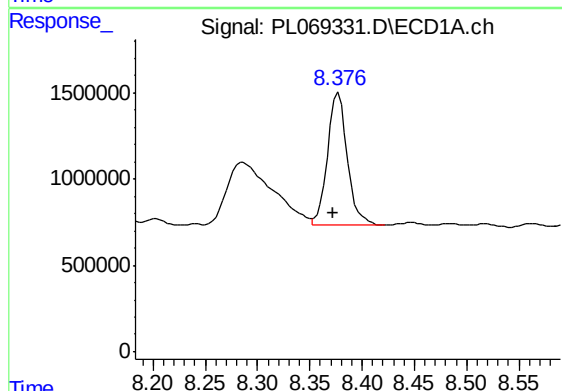
R.T.: 7.427 min
Delta R.T.: 0.004 min
Response: 29423120
Conc: 421.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



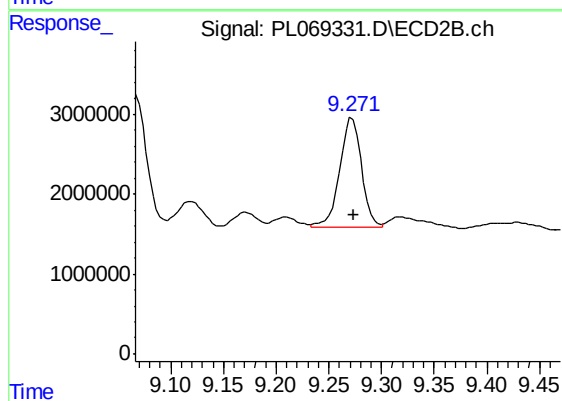
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 115097413
Conc: 447.18 ng/ml



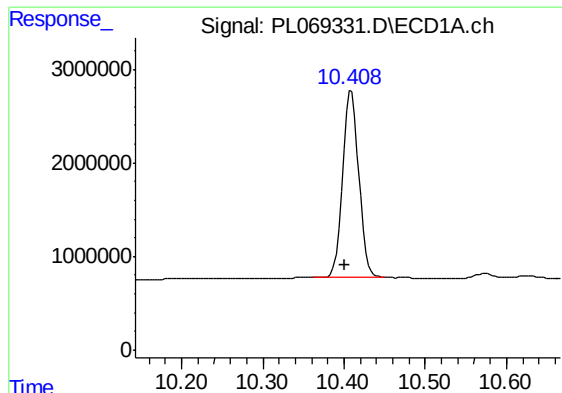
#27 Chlordane-5

R.T.: 8.377 min
Delta R.T.: 0.005 min
Response: 10199634
Conc: 399.92 ng/ml



#27 Chlordane-5

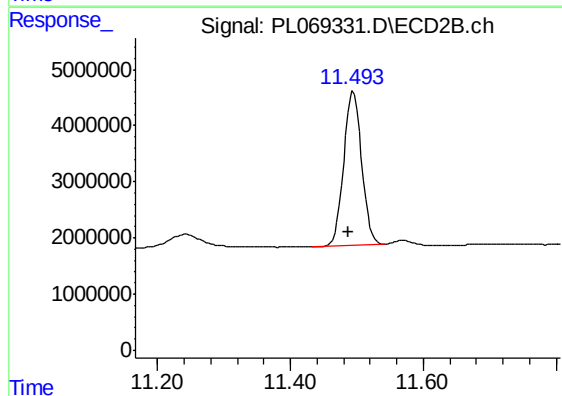
R.T.: 9.272 min
Delta R.T.: 0.000 min
Response: 19851875
Conc: 445.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: 0.008 min
Response: 27772463
Conc: 41.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.007 min
Response: 51446422
Conc: 41.98 ng/ml