

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 00:38
 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: Aug 23 04:55:49 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...	4.643	5.569	26936156	58996406	58.383	41.185 #
28)	SA Decachlor...	10.413	11.500	25998825	43324731	38.520	35.351
Target Compounds							
2)	A alpha-BHC	0.000	6.149	0	1532209	N.D.	0.783 #
4)	MA Heptachlor	6.183	7.196	11949321	24097601	17.253	13.223
5)	MB Aldrin	0.000	7.546f	0	20273001	N.D.	12.197 #
6)	B beta-BHC	0.000	6.797	0	1612347	N.D.	1.716 #
7)	B delta-BHC	6.401	7.036f	1015585	2494157	1.634	1.350
8)	B Heptachlo...	7.050f	8.024	1035867	21541971	1.669	14.321 #
9)	A Endosulfan I	7.484	8.438	2360829	2052747	3.988	1.484 #
10)	B gamma-Chl...	7.362	8.305	26985504	84672411	42.161	55.042 #
11)	B alpha-Chl...	7.430	8.387	28067964	99793891	43.075	66.789 #
15)	B Endosulfa...	8.380f	9.212	8467383	1544539	15.240	1.305 #
16)	A 4,4'-DDD	0.000	9.122f	0	4250322	N.D.	3.465 #
17)	MA 4,4'-DDT	0.000	9.433	0	2194997	N.D.	1.792 #
18)	B Endrin al...	0.000	9.322	0	3315190	N.D.	3.485 #
21)	B Endrin ke...	9.277f	0.000	1900379	0	2.739	N.D. #
23)	Chlordane-1	5.972	6.955	7257190	19235747	409.865	339.787
24)	Chlordane-2	6.661	7.546	12203563	20273001	478.095	353.882 #
25)	Chlordane-3	7.362	8.305	26985504	84672411	415.270	395.394
26)	Chlordane-4	7.430	8.387	28067964	99793891	402.233	387.726
27)	Chlordane-5	8.380	9.275	8467383	16944559	331.998	379.859

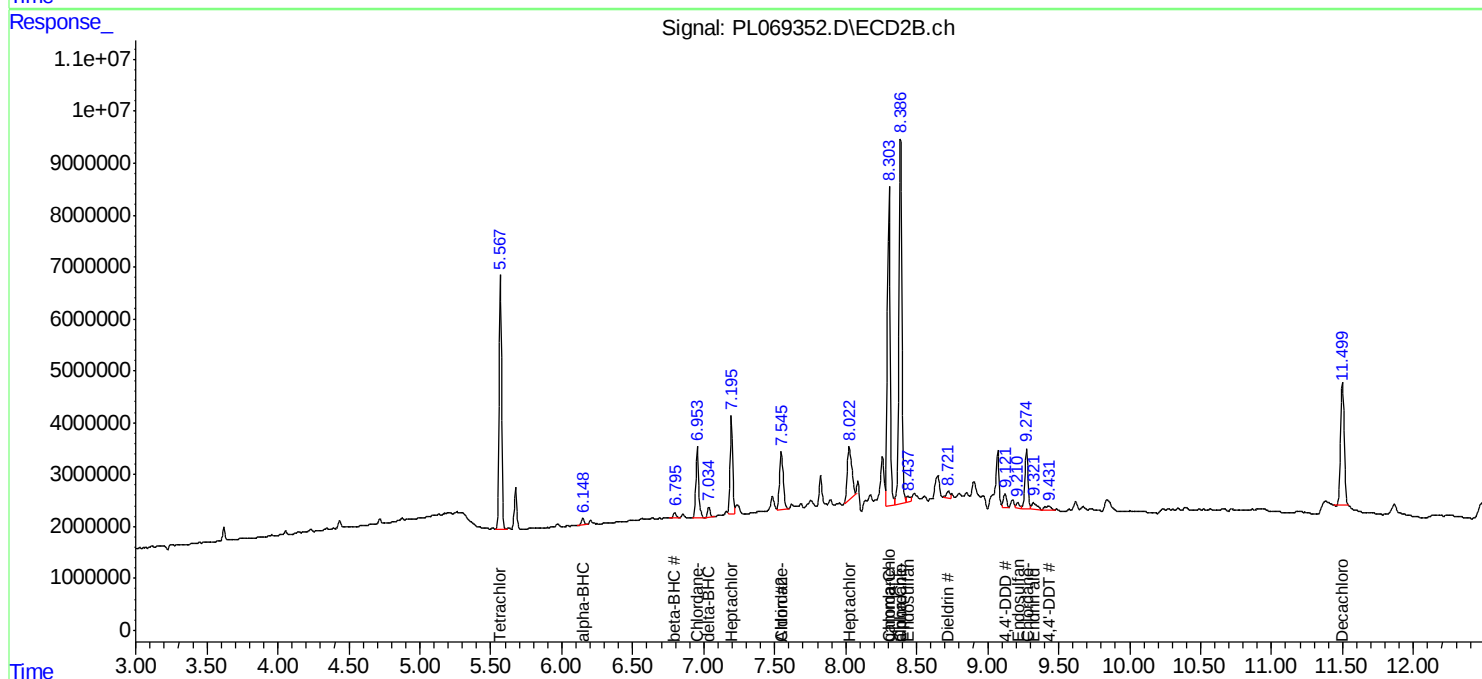
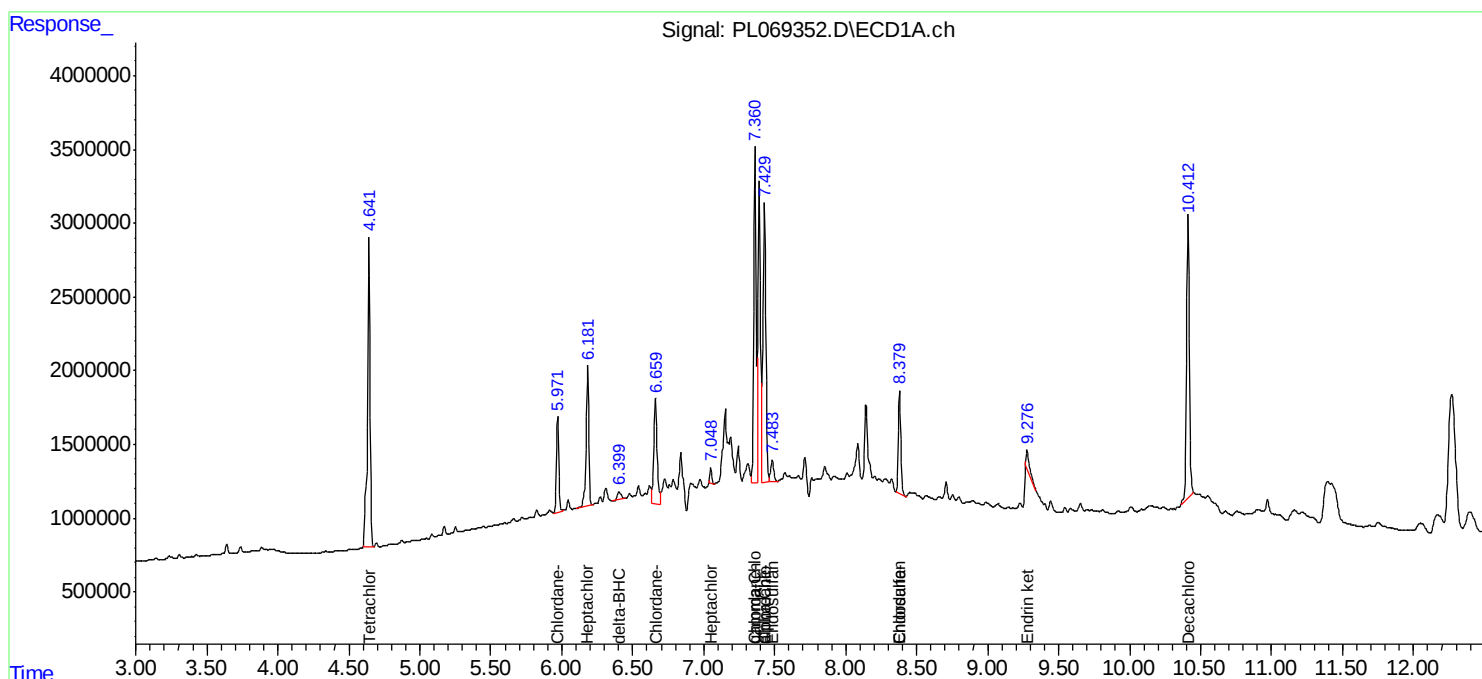
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

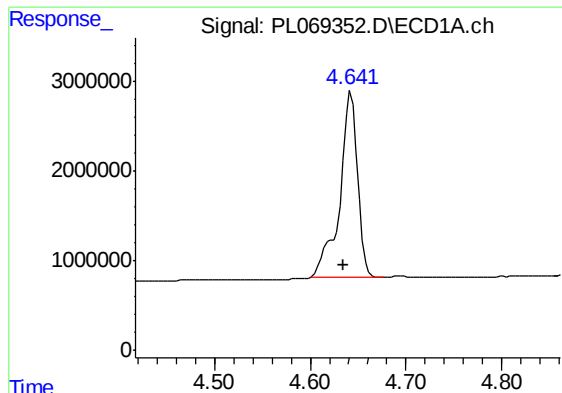
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
Data File : PL069352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2021 00:38
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 04:55:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
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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

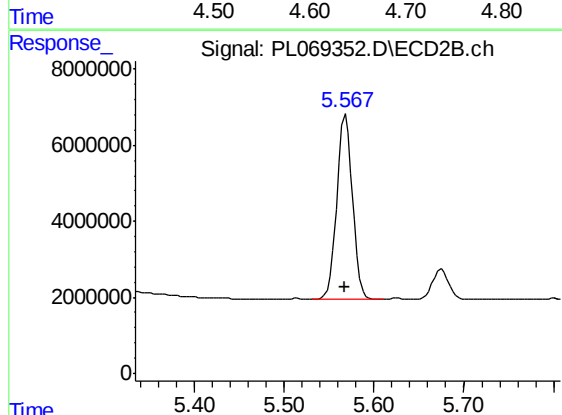




#1 Tetrachloro-m-xylene

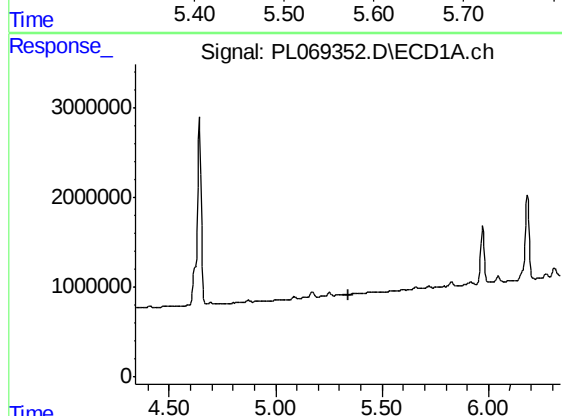
R.T.: 4.643 min
Delta R.T.: 0.009 min
Response: 26936156
Conc: 58.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



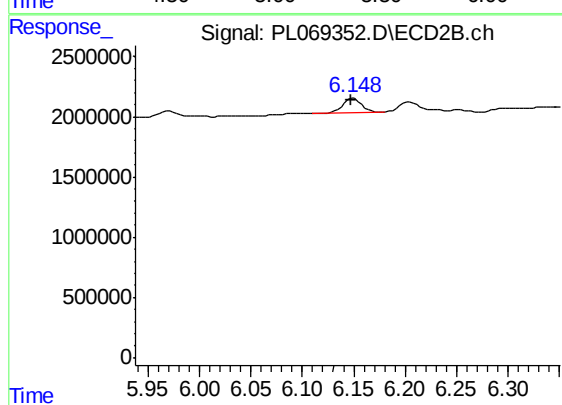
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 58996406
Conc: 41.18 ng/ml



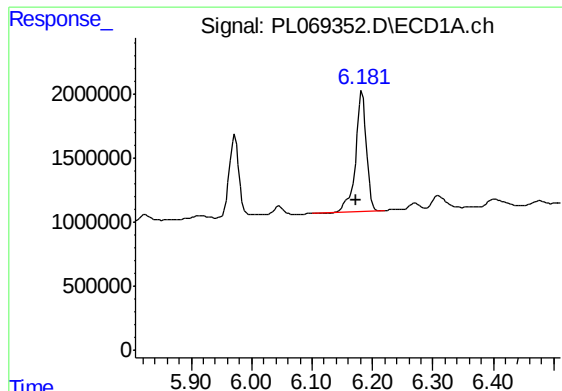
#2 alpha-BHC

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



#2 alpha-BHC

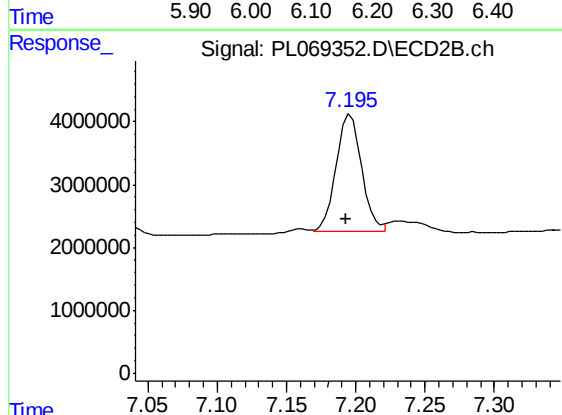
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 1532209
Conc: 0.78 ng/ml



#4 Heptachlor

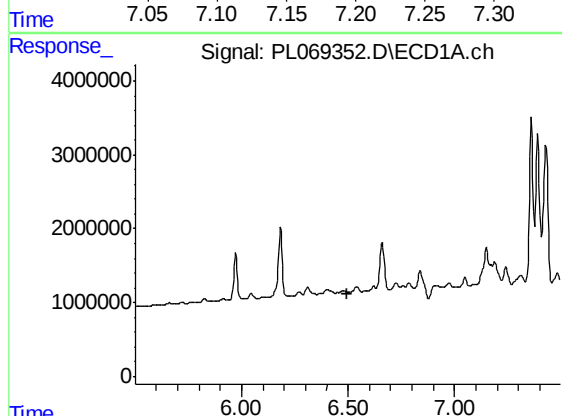
R.T.: 6.183 min
Delta R.T.: 0.009 min
Response: 11949321
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



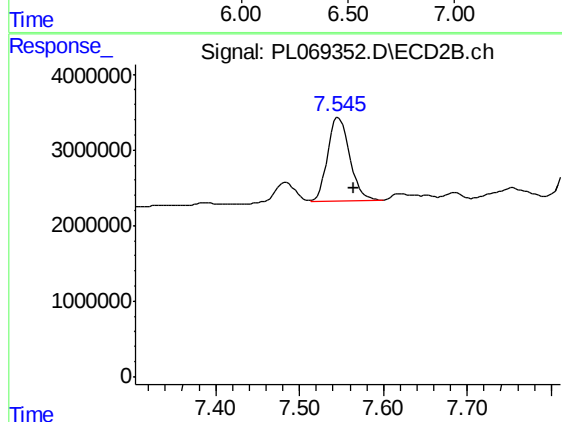
#4 Heptachlor

R.T.: 7.196 min
Delta R.T.: 0.003 min
Response: 24097601
Conc: 13.22 ng/ml



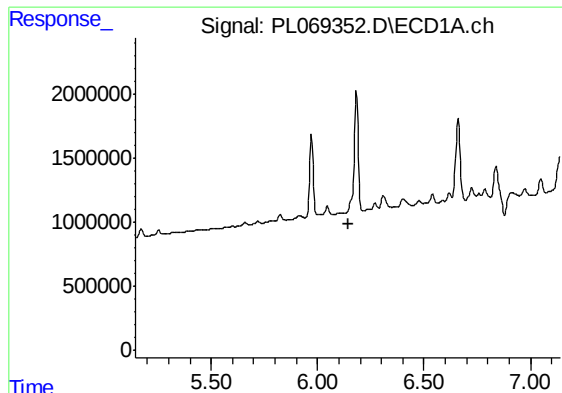
#5 Aldrin

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



#5 Aldrin

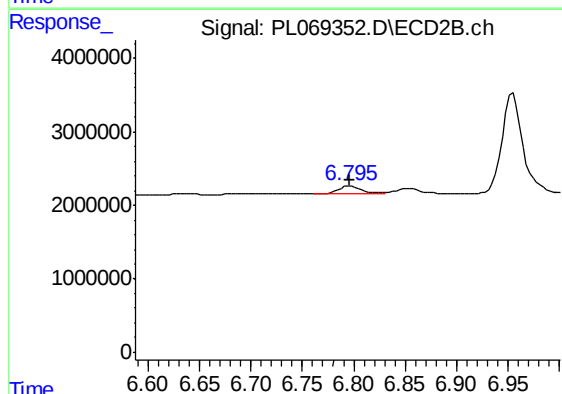
R.T.: 7.546 min
Delta R.T.: -0.017 min
Response: 20273001
Conc: 12.20 ng/ml



#6 beta-BHC

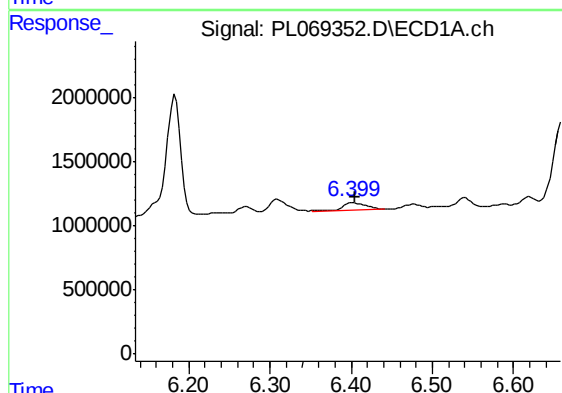
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



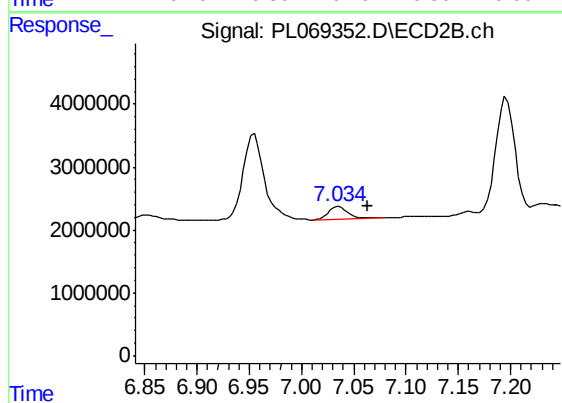
#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 1612347
Conc: 1.72 ng/ml



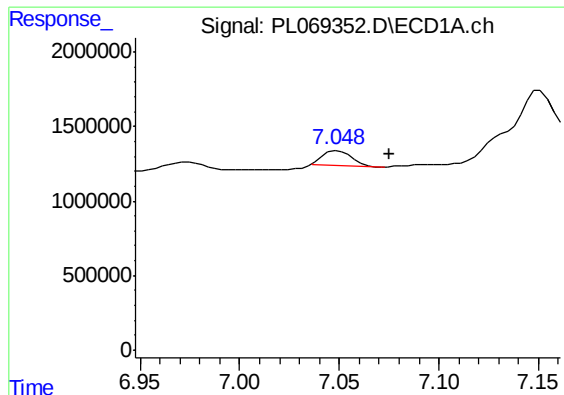
#7 delta-BHC

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 1015585
Conc: 1.63 ng/ml



#7 delta-BHC

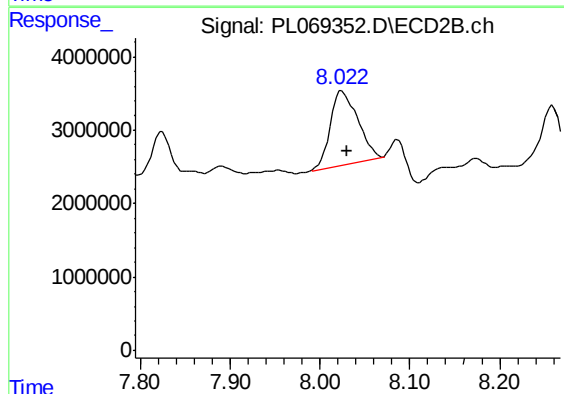
R.T.: 7.036 min
Delta R.T.: -0.028 min
Response: 2494157
Conc: 1.35 ng/ml



#8 Heptachlor epoxide

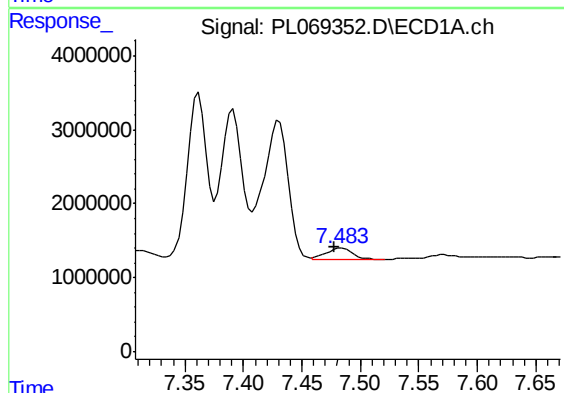
R.T.: 7.050 min
Delta R.T.: -0.025 min
Response: 1035867
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



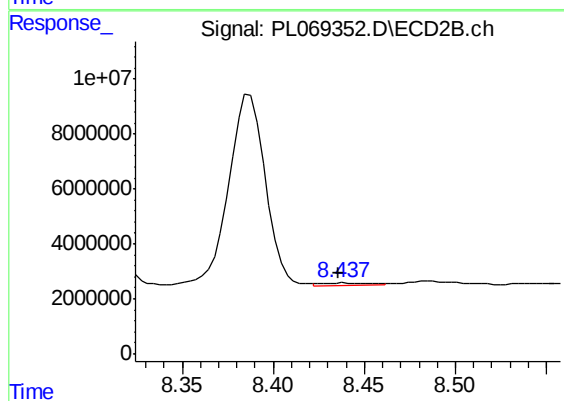
#8 Heptachlor epoxide

R.T.: 8.024 min
Delta R.T.: -0.006 min
Response: 21541971
Conc: 14.32 ng/ml



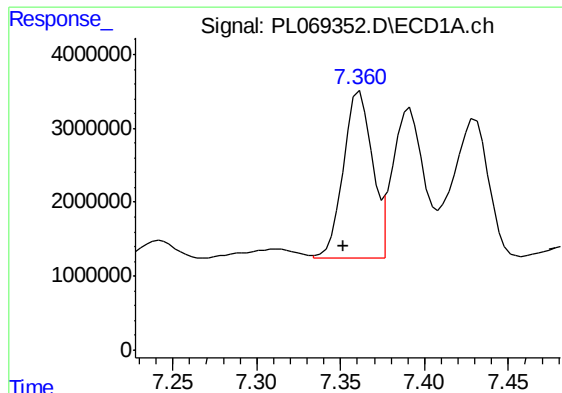
#9 Endosulfan I

R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 2360829
Conc: 3.99 ng/ml



#9 Endosulfan I

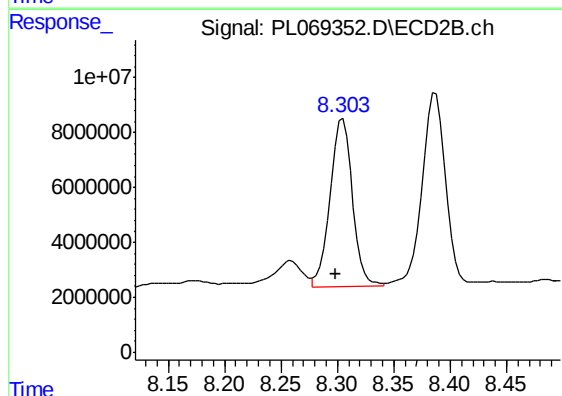
R.T.: 8.438 min
Delta R.T.: 0.003 min
Response: 2052747
Conc: 1.48 ng/ml



#10 gamma-Chlordane

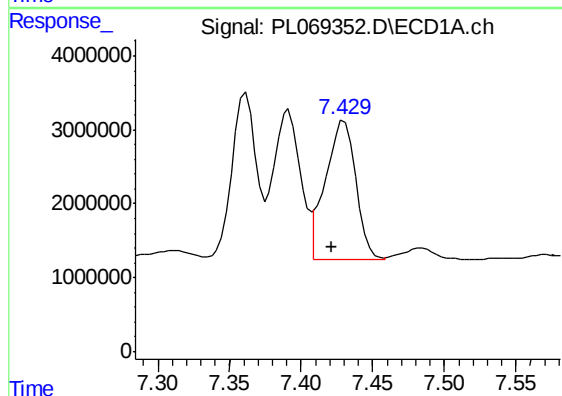
R.T.: 7.362 min
Delta R.T.: 0.010 min
Response: 26985504
Conc: 42.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



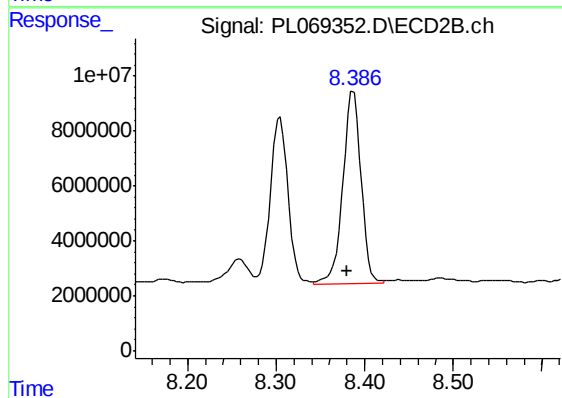
#10 gamma-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.006 min
Response: 84672411
Conc: 55.04 ng/ml



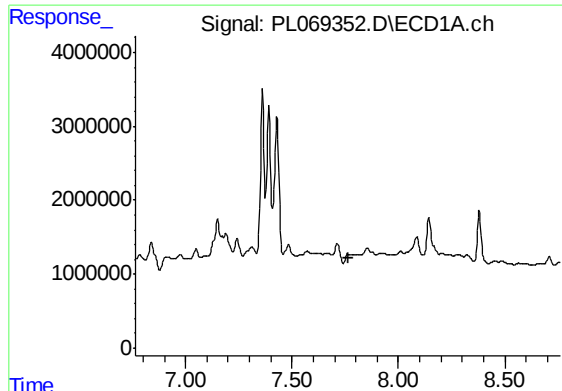
#11 alpha-Chlordane

R.T.: 7.430 min
Delta R.T.: 0.009 min
Response: 28067964
Conc: 43.07 ng/ml



#11 alpha-Chlordane

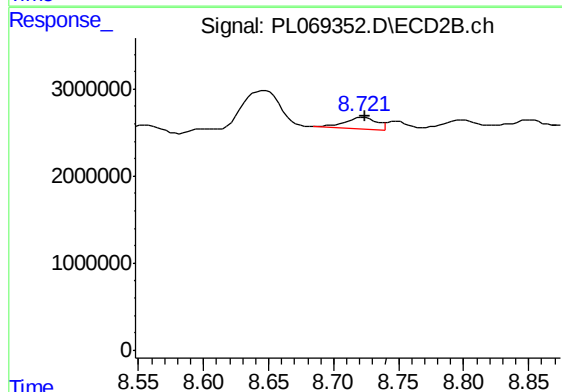
R.T.: 8.387 min
Delta R.T.: 0.006 min
Response: 99793891
Conc: 66.79 ng/ml



#13 Dieldrin

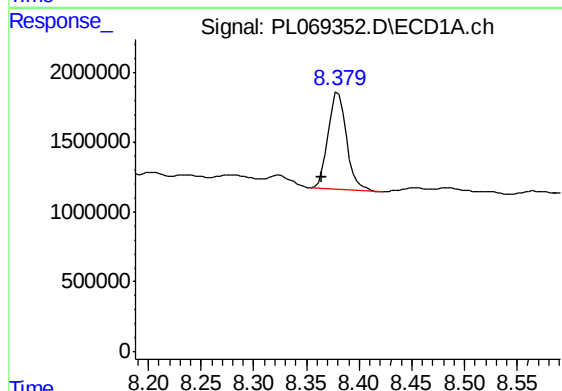
R.T.: 7.760 min
Delta R.T.: -0.003 min
Response: -1633465
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



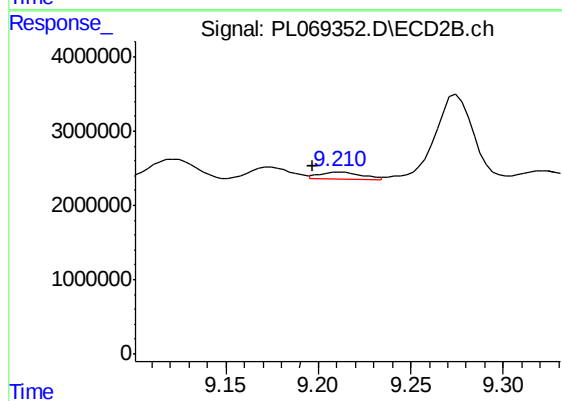
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 2282326
Conc: 1.63 ng/ml



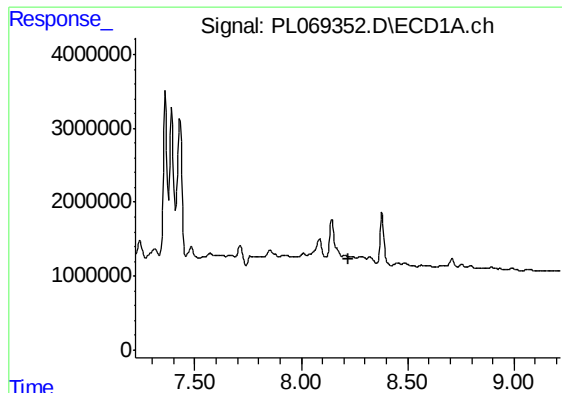
#15 Endosulfan II

R.T.: 8.380 min
Delta R.T.: 0.015 min
Response: 8467383
Conc: 15.24 ng/ml



#15 Endosulfan II

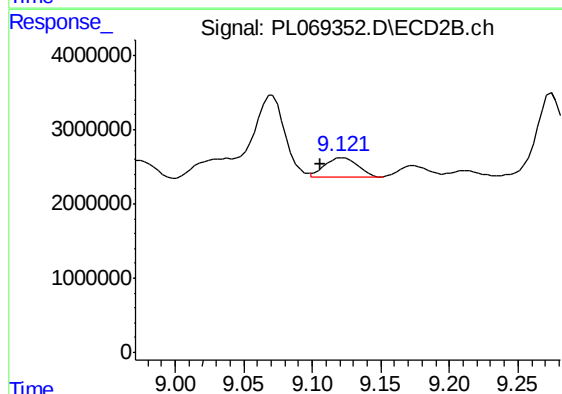
R.T.: 9.212 min
Delta R.T.: 0.015 min
Response: 1544539
Conc: 1.31 ng/ml



#16 4,4'-DDD

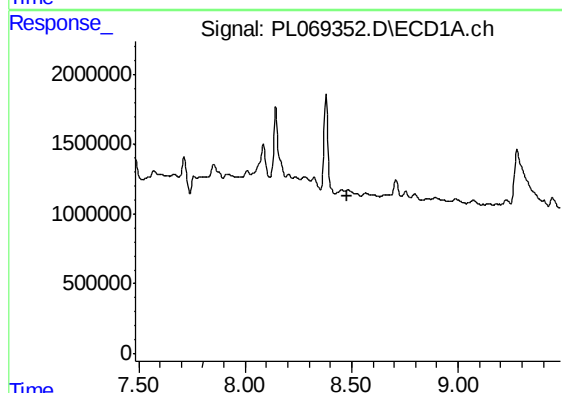
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



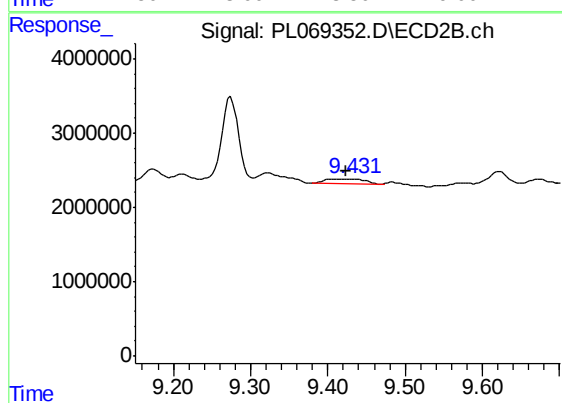
#16 4,4'-DDD

R.T.: 9.122 min
Delta R.T.: 0.016 min
Response: 4250322
Conc: 3.47 ng/ml



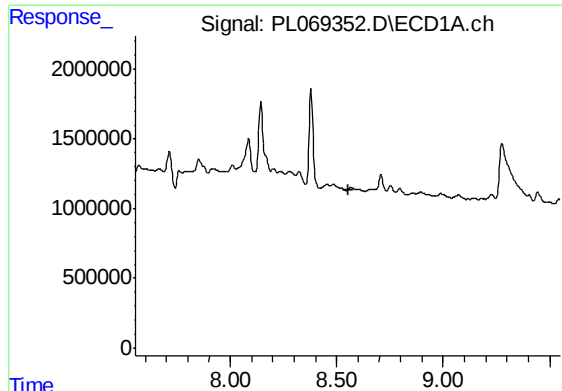
#17 4,4'-DDT

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



#17 4,4'-DDT

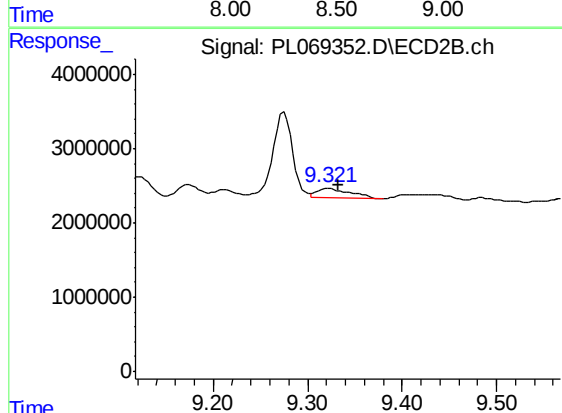
R.T.: 9.433 min
Delta R.T.: 0.009 min
Response: 2194997
Conc: 1.79 ng/ml



#18 Endrin aldehyde

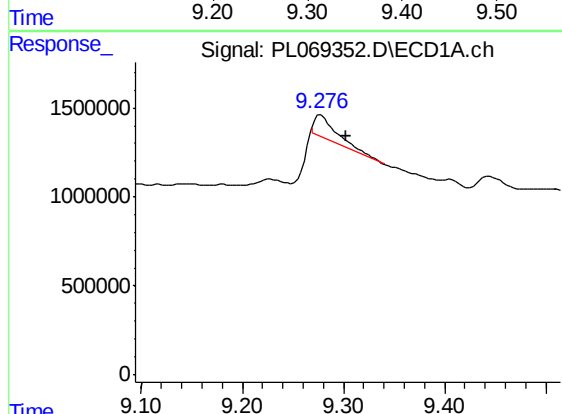
R.T.: 0.000 min
Exp R.T. : 8.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



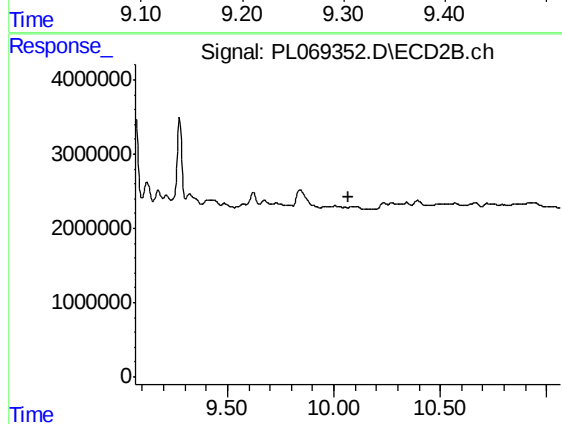
#18 Endrin aldehyde

R.T.: 9.322 min
Delta R.T.: -0.010 min
Response: 3315190
Conc: 3.49 ng/ml



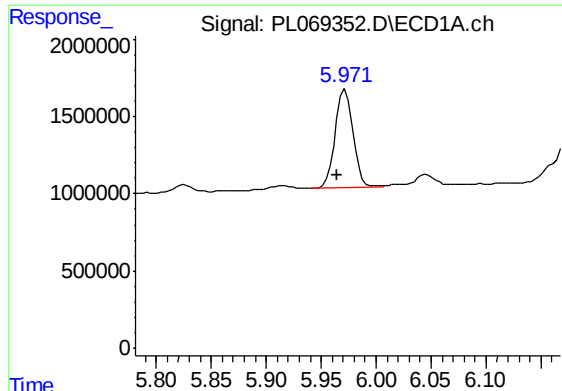
#21 Endrin ketone

R.T.: 9.277 min
Delta R.T.: -0.025 min
Response: 1900379
Conc: 2.74 ng/ml



#21 Endrin ketone

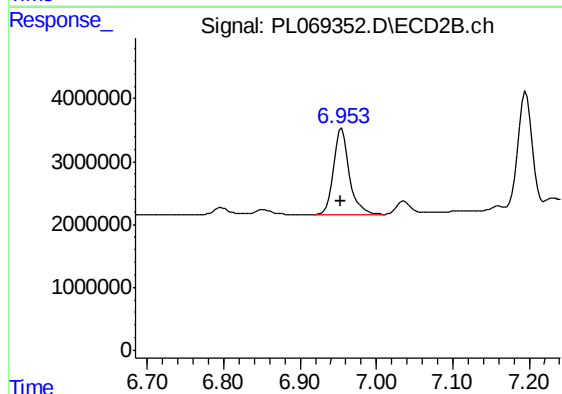
R.T.: 0.000 min
Exp R.T. : 10.068 min
Response: 0
Conc: N.D.



#23 Chlordane-1

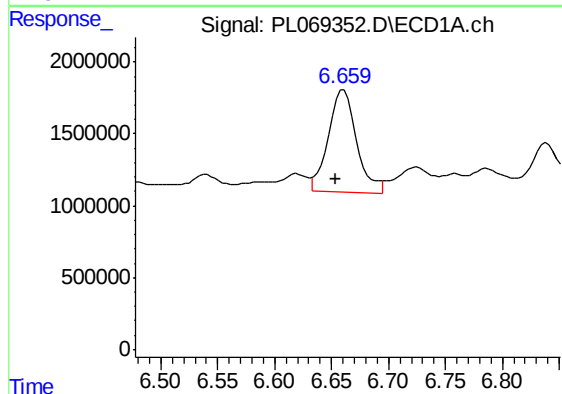
R.T.: 5.972 min
Delta R.T.: 0.008 min
Response: 7257190
Conc: 409.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



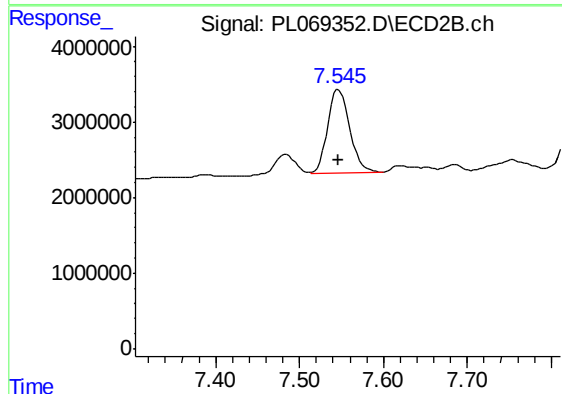
#23 Chlordane-1

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 19235747
Conc: 339.79 ng/ml



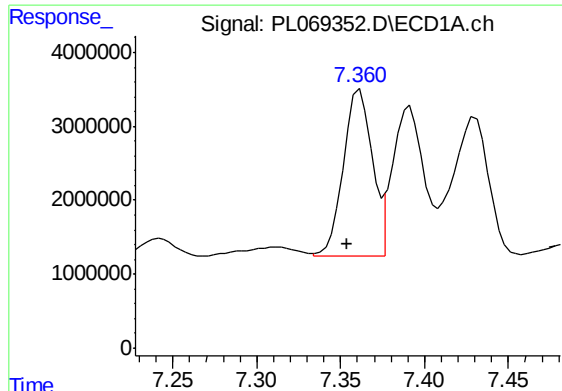
#24 Chlordane-2

R.T.: 6.661 min
Delta R.T.: 0.008 min
Response: 12203563
Conc: 478.10 ng/ml



#24 Chlordane-2

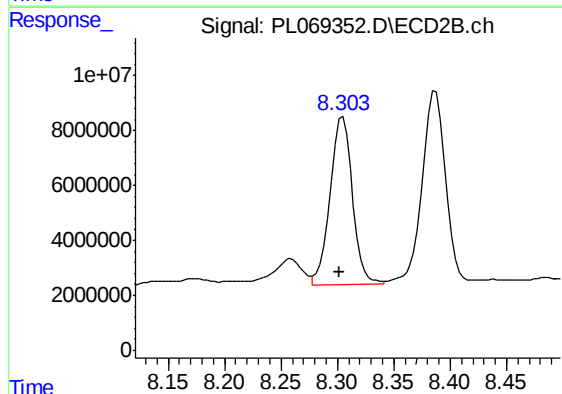
R.T.: 7.546 min
Delta R.T.: 0.001 min
Response: 20273001
Conc: 353.88 ng/ml



#25 Chlordane-3

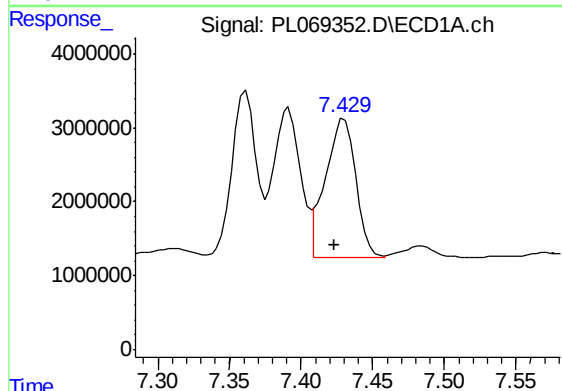
R.T.: 7.362 min
Delta R.T.: 0.008 min
Response: 26985504
Conc: 415.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



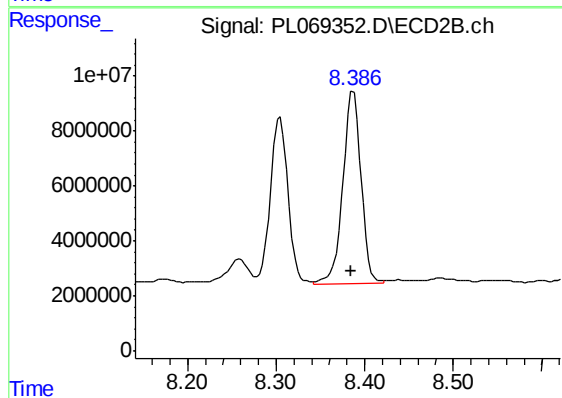
#25 Chlordane-3

R.T.: 8.305 min
Delta R.T.: 0.002 min
Response: 84672411
Conc: 395.39 ng/ml



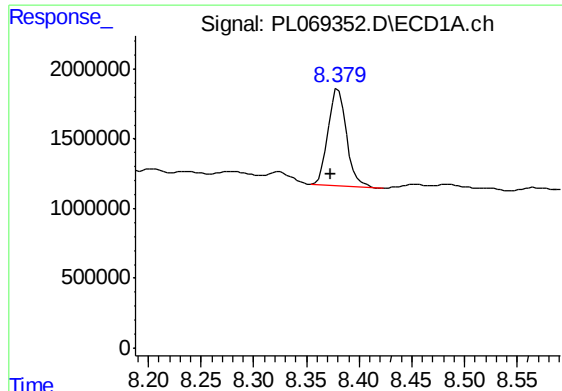
#26 Chlordane-4

R.T.: 7.430 min
Delta R.T.: 0.007 min
Response: 28067964
Conc: 402.23 ng/ml



#26 Chlordane-4

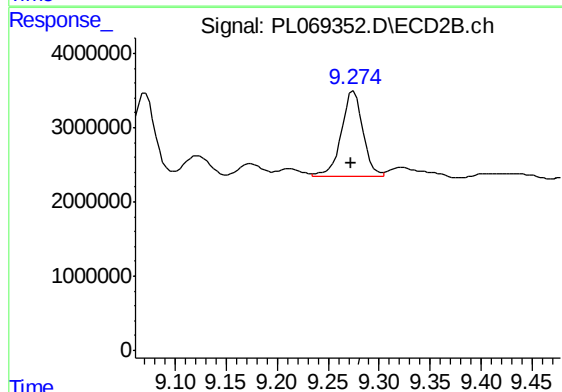
R.T.: 8.387 min
Delta R.T.: 0.002 min
Response: 99793891
Conc: 387.73 ng/ml



#27 Chlordane-5

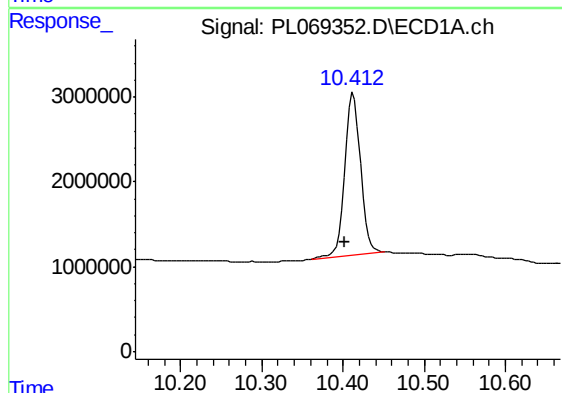
R.T.: 8.380 min
Delta R.T.: 0.007 min
Response: 8467383
Conc: 332.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



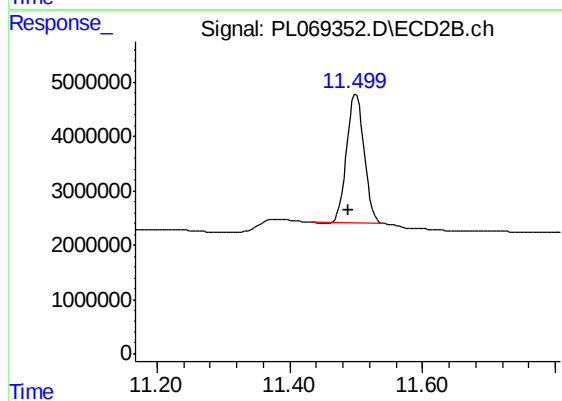
#27 Chlordane-5

R.T.: 9.275 min
Delta R.T.: 0.002 min
Response: 16944559
Conc: 379.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: 0.012 min
Response: 25998825
Conc: 38.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.500 min
Delta R.T.: 0.012 min
Response: 43324731
Conc: 35.35 ng/ml