

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072621\
 Data File : PL068466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2021 14:39
 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: Jul 26 23:14:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.642	5.569	17940570	51518642	41.802	50.487
28)	SA Decachlor...	10.417	11.491	27236606	43829554	48.427	49.137
Target Compounds							
2)	A alpha-BHC	0.000	6.149	0	1317886	N.D.	0.969 #
3)	MA gamma-BHC...	5.784	6.562f	445545	404391	0.784	0.313 #
4)	MA Heptachlor	6.185	7.195	14148763	24224746	23.213	18.587
5)	MB Aldrin	6.542f	7.545f	793871	13919640	1.413	11.732 #
6)	B beta-BHC	6.185f	6.798	14148763	2570672	48.352	3.639 #
7)	B delta-BHC	6.401f	0.000	586262	0	1.049	N.D. #
8)	B Heptachlo...	0.000	8.020	0	12650926	N.D.	11.189 #
9)	A Endosulfan I	7.487	8.434	2243314	268966	4.247	0.261 #
10)	B gamma-Chl...	7.365	8.302	25390027	64157597	44.251	56.968 #
11)	B alpha-Chl...	7.434	8.385	28541371	91050784	49.694	80.955 #
12)	B 4,4'-DDE	7.673f	8.554f	732624	692034	1.454	0.672 #
13)	MA Dieldrin	7.756f	8.721	692490	3585260	1.286	3.380 #
14)	MA Endrin	8.077	8.990f	1554581	1857716	3.109	2.078 #
15)	B Endosulfa...	8.384	9.210	10425312	1008145	21.116	1.112 #
17)	MA 4,4'-DDT	8.505	0.000	795030	0	1.585	N.D. #
18)	B Endrin al...	0.000	9.319f	0	772786	N.D.	1.072 #
19)	B Endosulfa...	8.801	9.571	442053	271591	0.841	0.302 #
21)	B Endrin ke...	0.000	10.099f	0	1308736	N.D.	1.312 #
23)	Chlordane-1	5.973	6.954	8012315	18527028	532.654	457.347
24)	Chlordane-2	6.663	7.545	11025426	13919640	514.075	334.567 #
25)	Chlordane-3	7.365	8.302	25390027	64157597	471.462	414.268
26)	Chlordane-4	7.434	8.385	28541371	91050784	505.517	485.654
27)	Chlordane-5	8.384	9.272	10425312	15325769	517.996	478.172

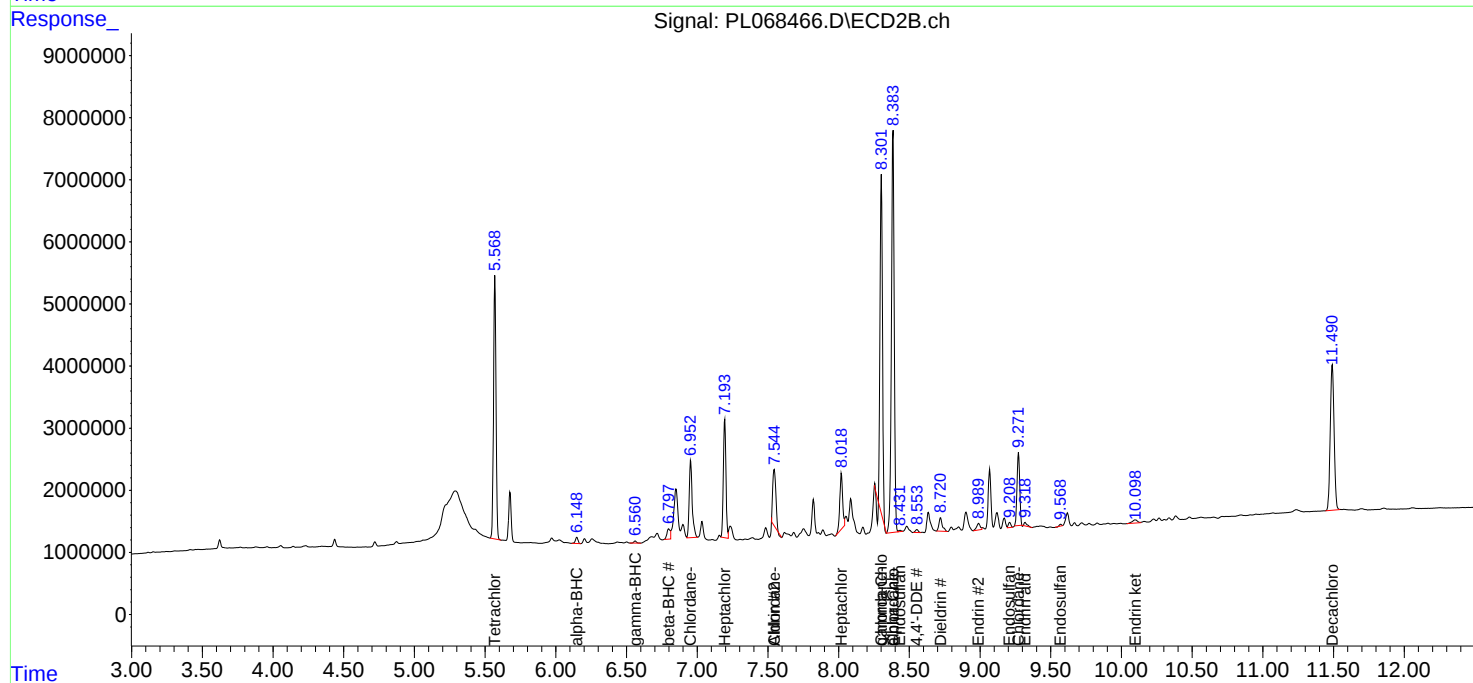
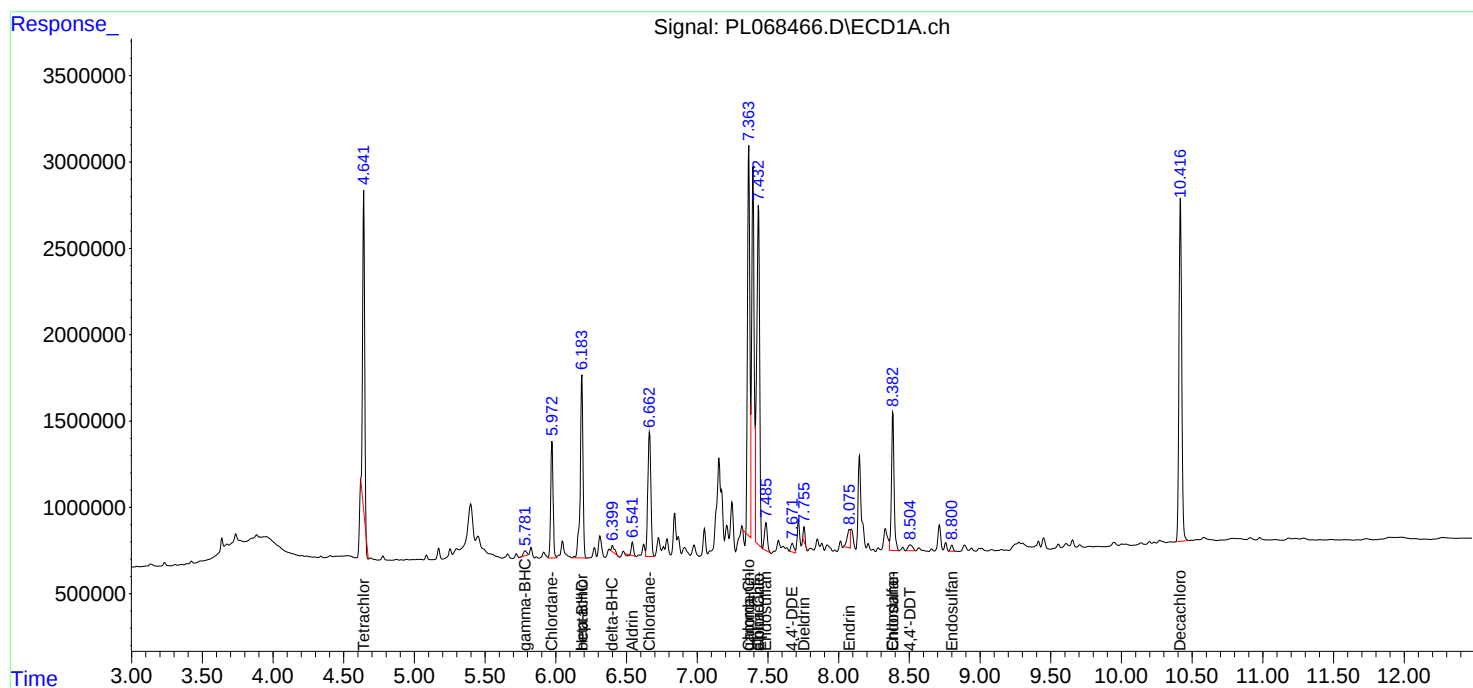
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

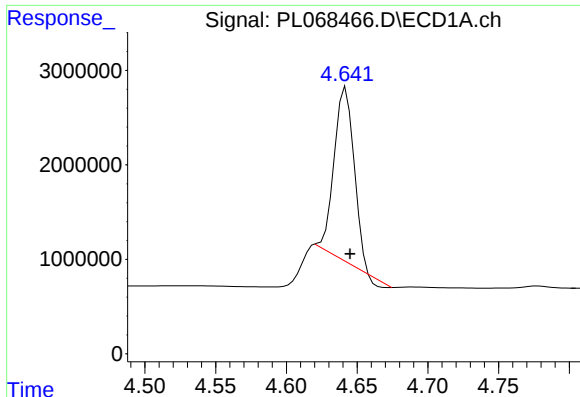
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072621\
Data File : PL068466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2021 14:39
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 23:14:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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

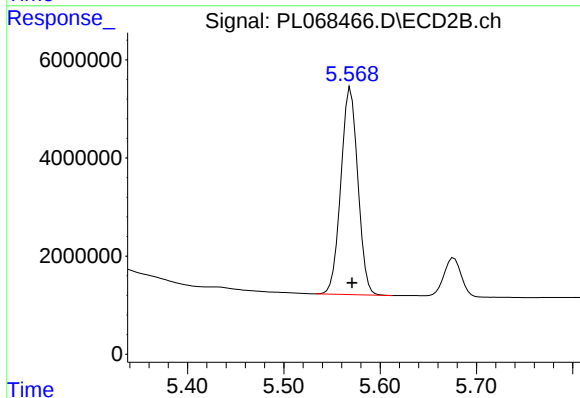




#1 Tetrachloro-m-xylene

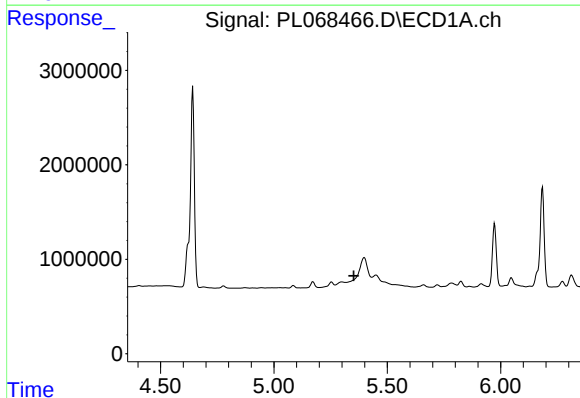
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 17940570
Conc: 41.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



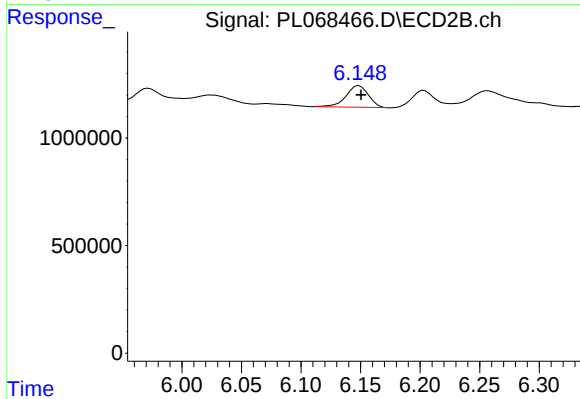
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 51518642
Conc: 50.49 ng/ml



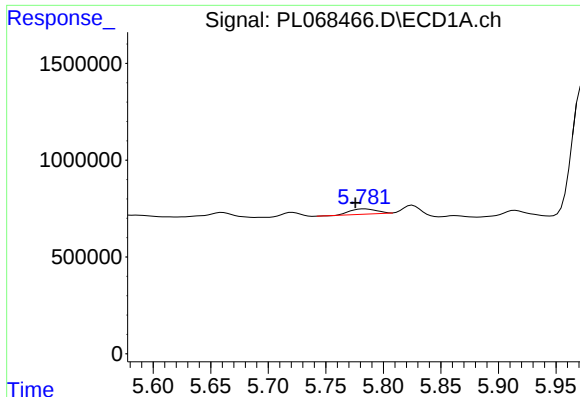
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 1317886
Conc: 0.97 ng/ml



#3 gamma-BHC (Lindane)

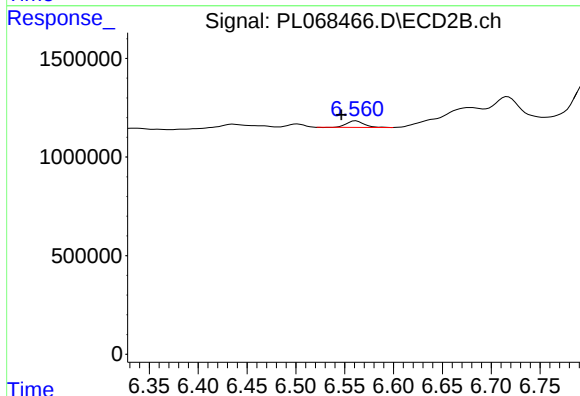
R.T.: 5.784 min

Delta R.T.: 0.008 min

Response: 445545

Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



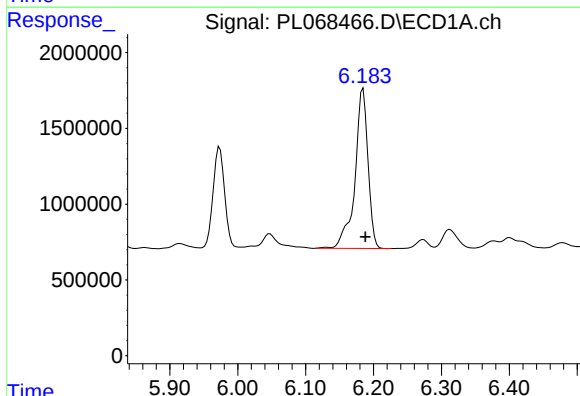
#3 gamma-BHC (Lindane)

R.T.: 6.562 min

Delta R.T.: 0.015 min

Response: 404391

Conc: 0.31 ng/ml



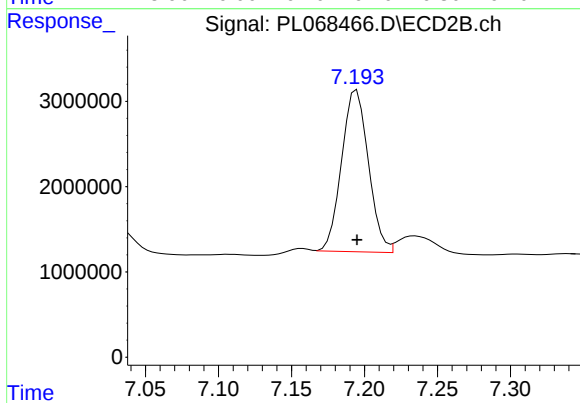
#4 Heptachlor

R.T.: 6.185 min

Delta R.T.: -0.004 min

Response: 14148763

Conc: 23.21 ng/ml



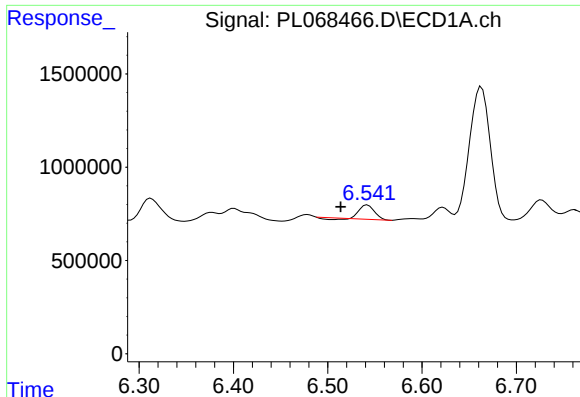
#4 Heptachlor

R.T.: 7.195 min

Delta R.T.: 0.000 min

Response: 24224746

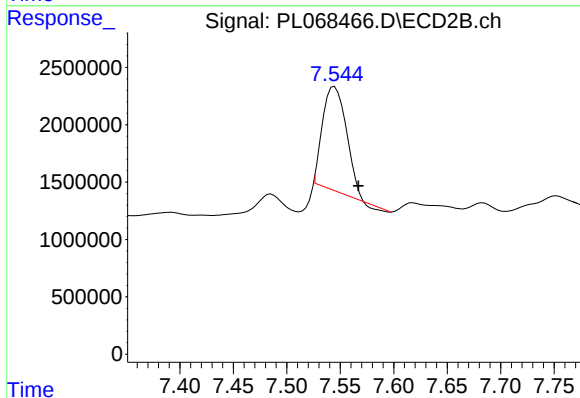
Conc: 18.59 ng/ml



#5 Aldrin

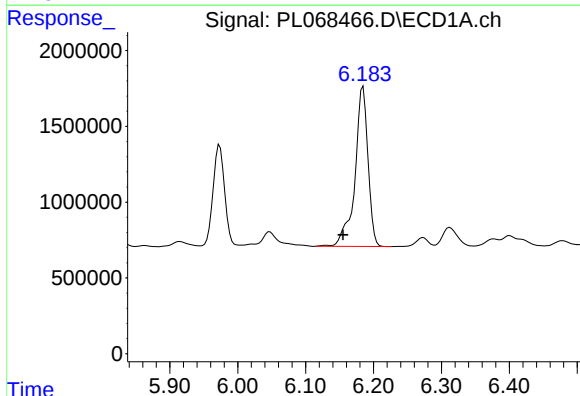
R.T.: 6.542 min
Delta R.T.: 0.028 min
Response: 793871
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



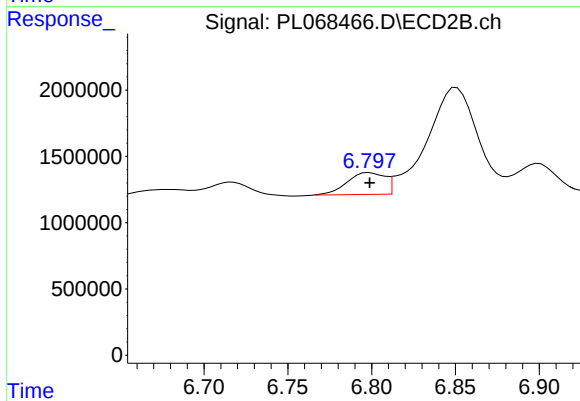
#5 Aldrin

R.T.: 7.545 min
Delta R.T.: -0.022 min
Response: 13919640
Conc: 11.73 ng/ml



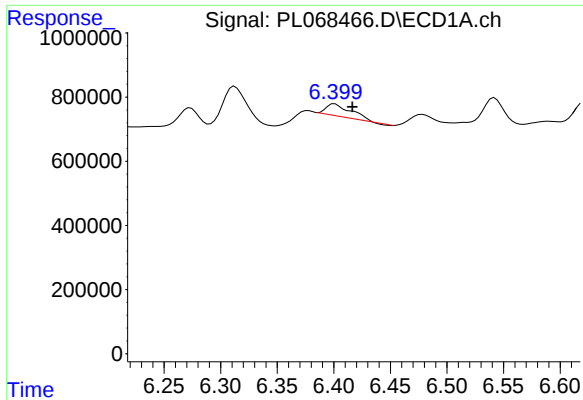
#6 beta-BHC

R.T.: 6.185 min
Delta R.T.: 0.030 min
Response: 14148763
Conc: 48.35 ng/ml



#6 beta-BHC

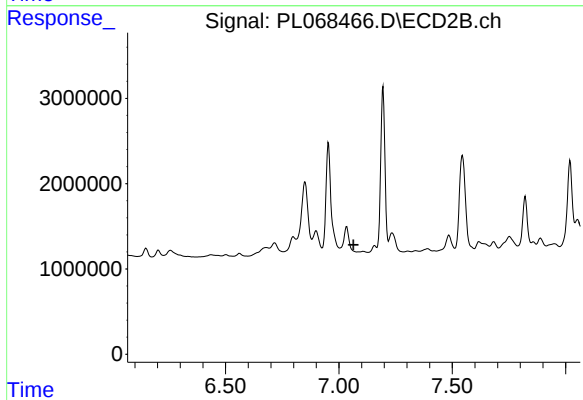
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 2570672
Conc: 3.64 ng/ml



#7 delta-BHC

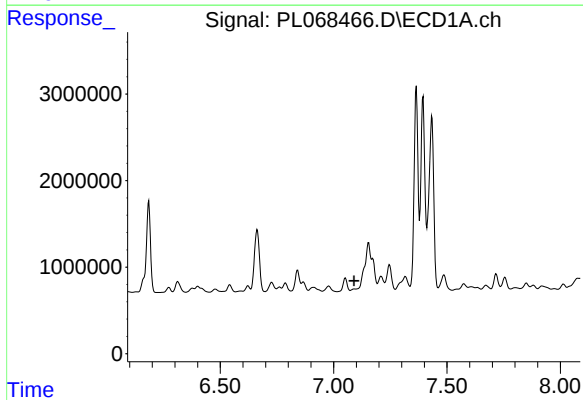
R.T.: 6.401 min
Delta R.T.: -0.016 min
Response: 586262
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



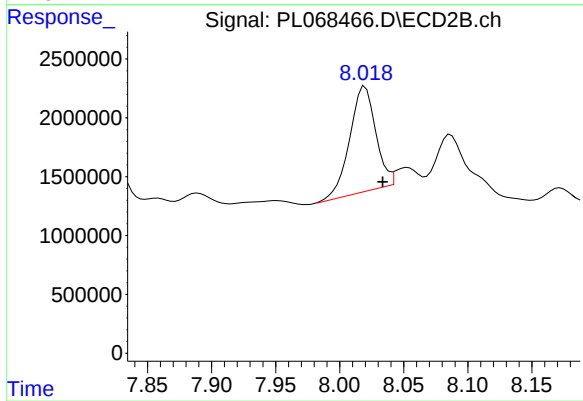
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



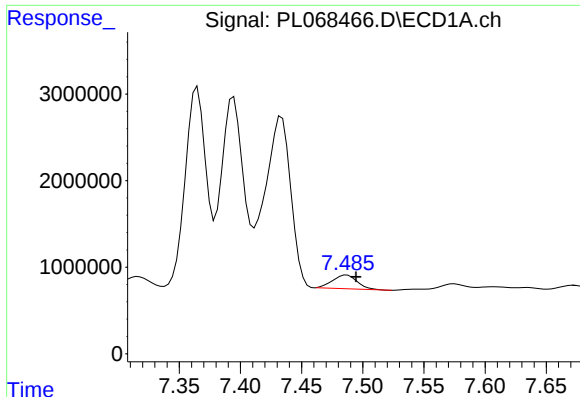
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

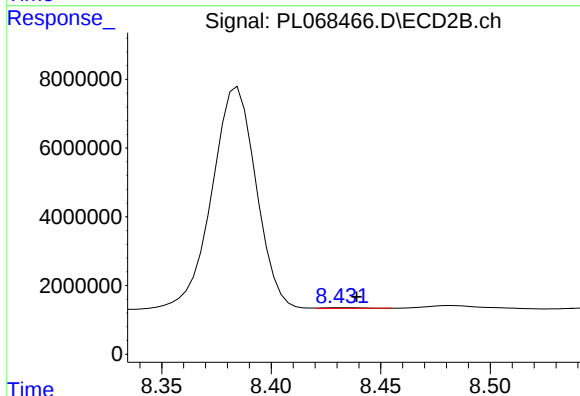
R.T.: 8.020 min
Delta R.T.: -0.014 min
Response: 12650926
Conc: 11.19 ng/ml



#9 Endosulfan I

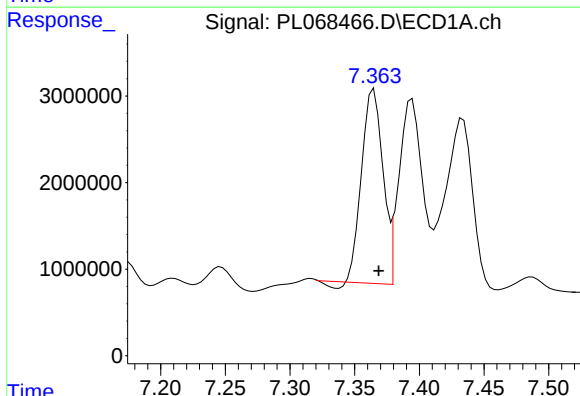
R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 2243314
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



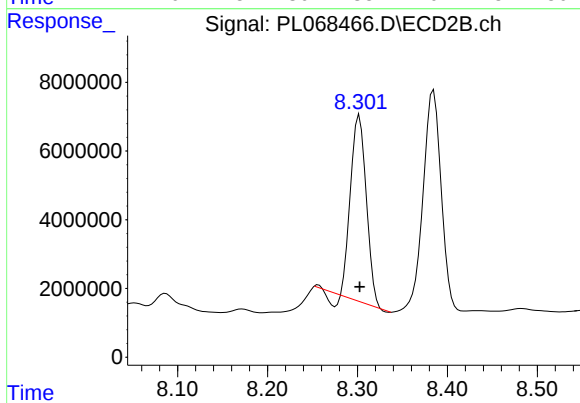
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.005 min
Response: 268966
Conc: 0.26 ng/ml



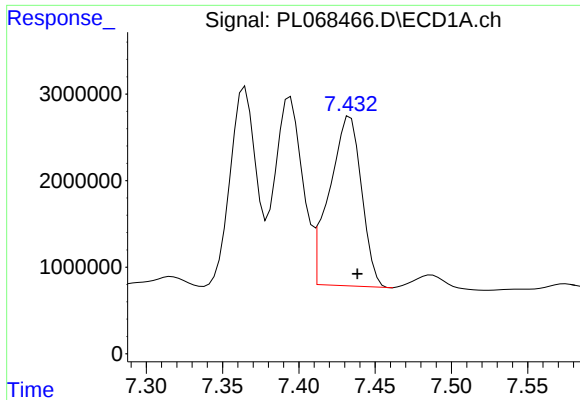
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.004 min
Response: 25390027
Conc: 44.25 ng/ml



#10 gamma-Chlordane

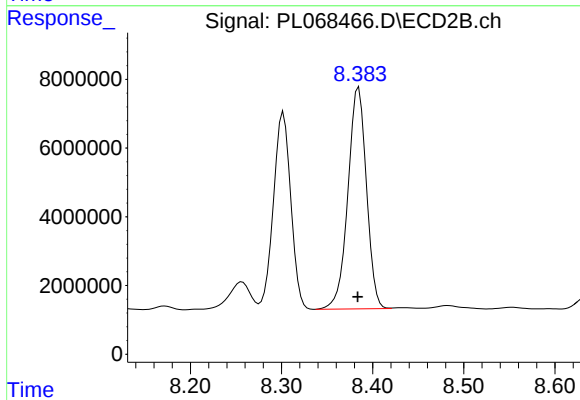
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 64157597
Conc: 56.97 ng/ml



#11 alpha-Chlordane

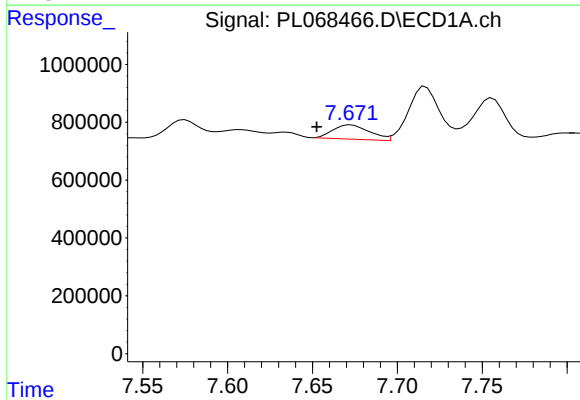
R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 28541371
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



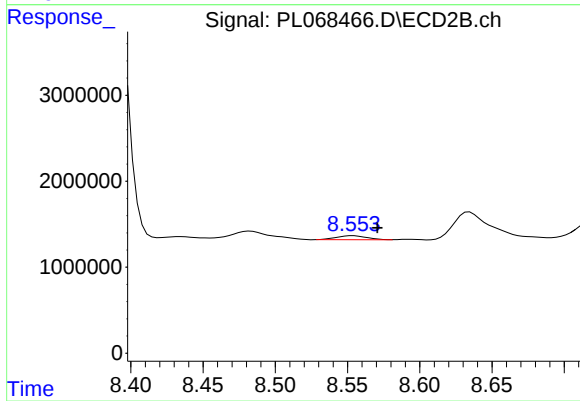
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.001 min
Response: 91050784
Conc: 80.96 ng/ml



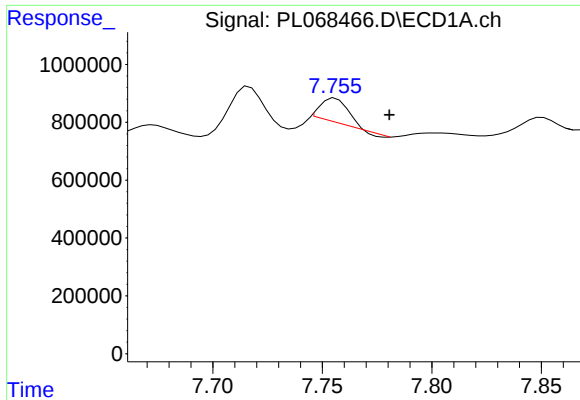
#12 4,4'-DDE

R.T.: 7.673 min
Delta R.T.: 0.020 min
Response: 732624
Conc: 1.45 ng/ml



#12 4,4'-DDE

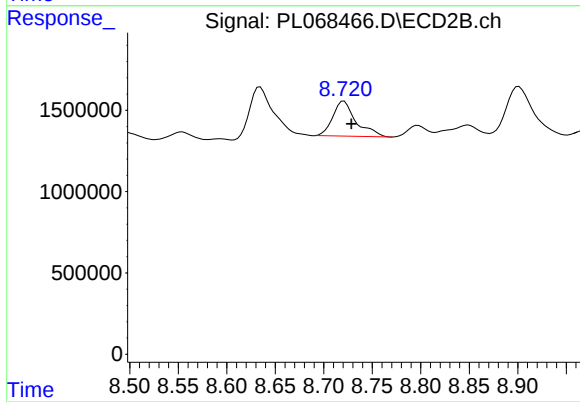
R.T.: 8.554 min
Delta R.T.: -0.017 min
Response: 692034
Conc: 0.67 ng/ml



#13 Dieldrin

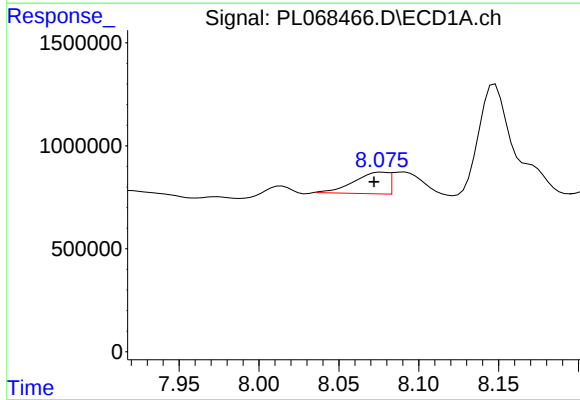
R.T.: 7.756 min
Delta R.T.: -0.025 min
Response: 692490
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



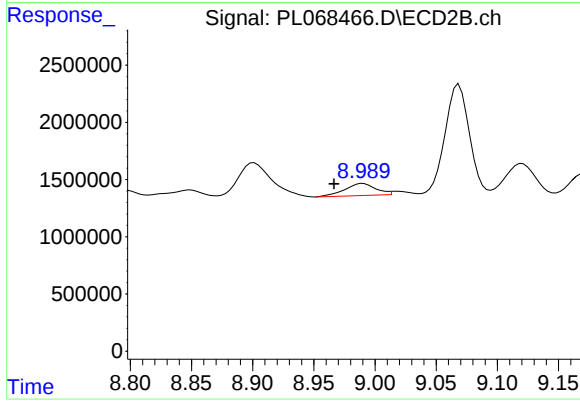
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.008 min
Response: 3585260
Conc: 3.38 ng/ml



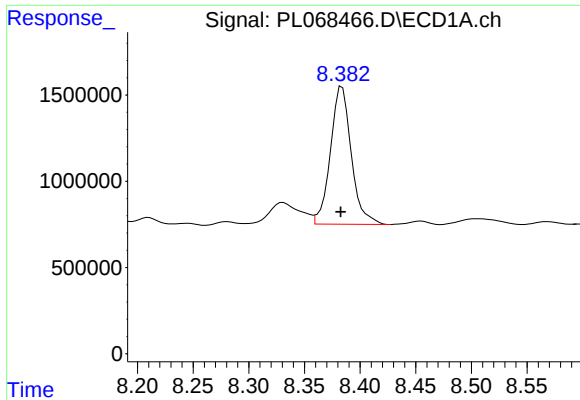
#14 Endrin

R.T.: 8.077 min
Delta R.T.: 0.005 min
Response: 1554581
Conc: 3.11 ng/ml



#14 Endrin

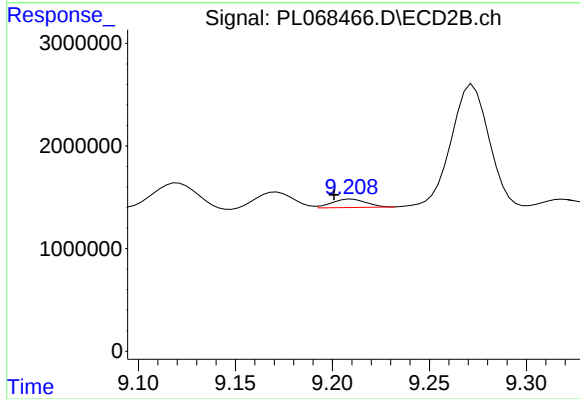
R.T.: 8.990 min
Delta R.T.: 0.024 min
Response: 1857716
Conc: 2.08 ng/ml



#15 Endosulfan II

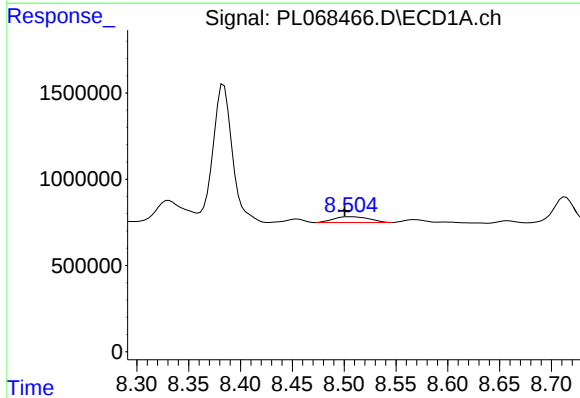
R.T.: 8.384 min
Delta R.T.: 0.001 min
Response: 10425312
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



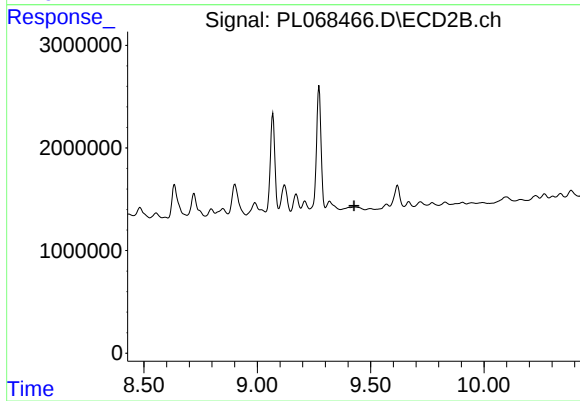
#15 Endosulfan II

R.T.: 9.210 min
Delta R.T.: 0.009 min
Response: 1008145
Conc: 1.11 ng/ml



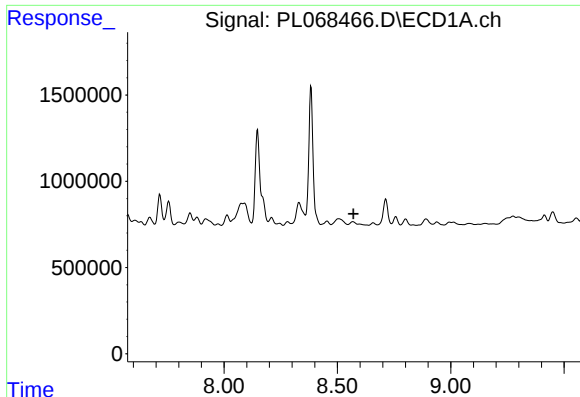
#17 4,4'-DDT

R.T.: 8.505 min
Delta R.T.: 0.005 min
Response: 795030
Conc: 1.59 ng/ml



#17 4,4'-DDT

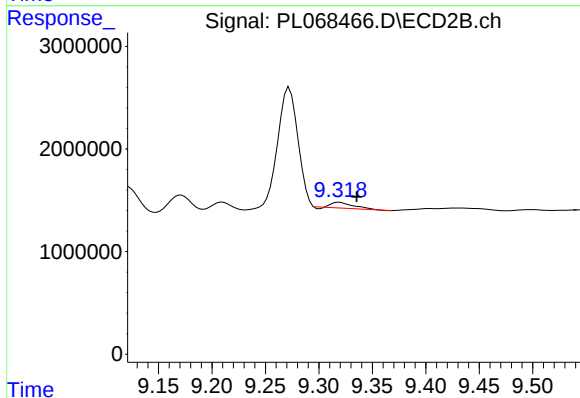
R.T.: 0.000 min
Exp R.T.: 9.427 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

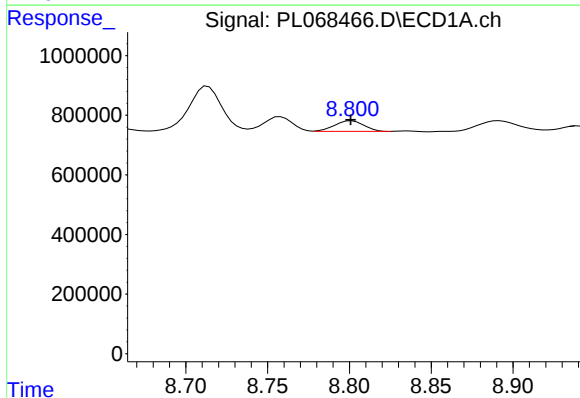
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



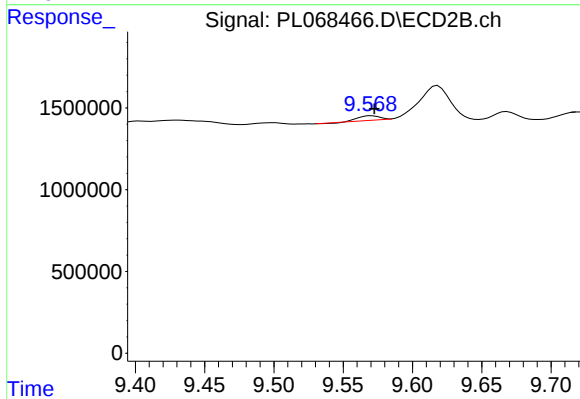
#18 Endrin aldehyde

R.T.: 9.319 min
Delta R.T.: -0.017 min
Response: 772786
Conc: 1.07 ng/ml



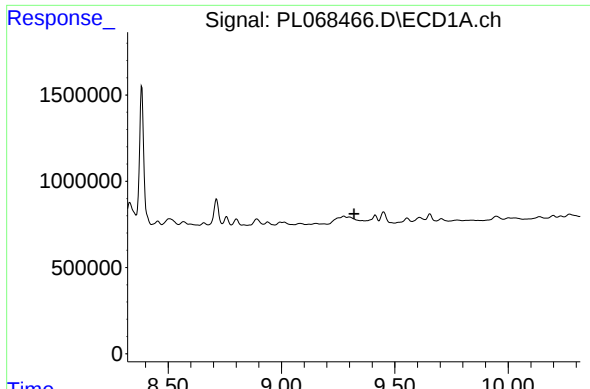
#19 Endosulfan Sulfate

R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 442053
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

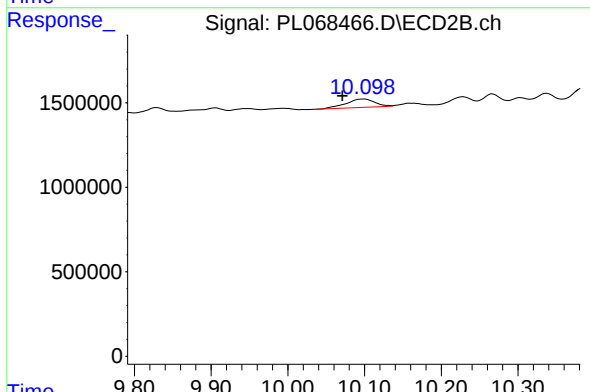
R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 271591
Conc: 0.30 ng/ml



#21 Endrin ketone

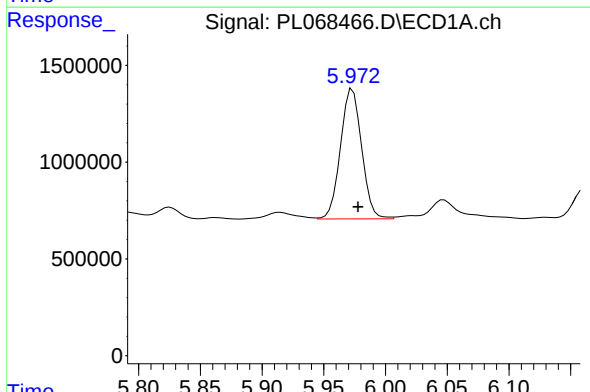
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



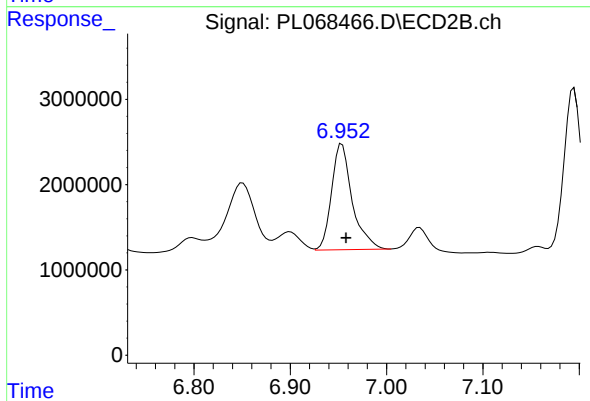
#21 Endrin ketone

R.T.: 10.099 min
Delta R.T.: 0.028 min
Response: 1308736
Conc: 1.31 ng/ml



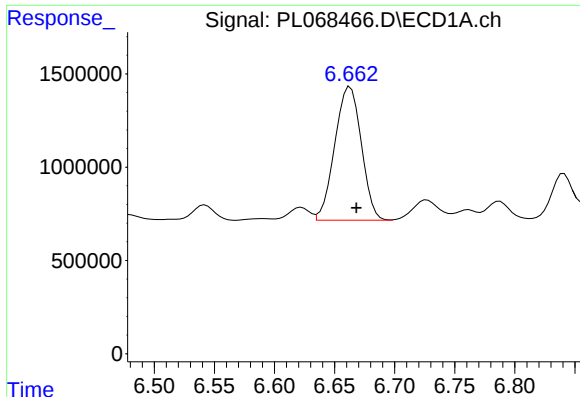
#23 Chlordane-1

R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 8012315
Conc: 532.65 ng/ml



#23 Chlordane-1

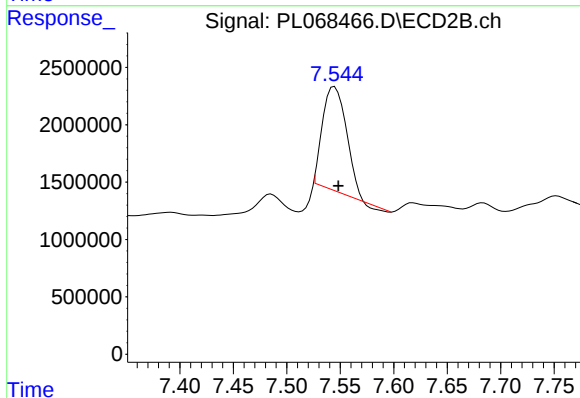
R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 18527028
Conc: 457.35 ng/ml



#24 Chlordane-2

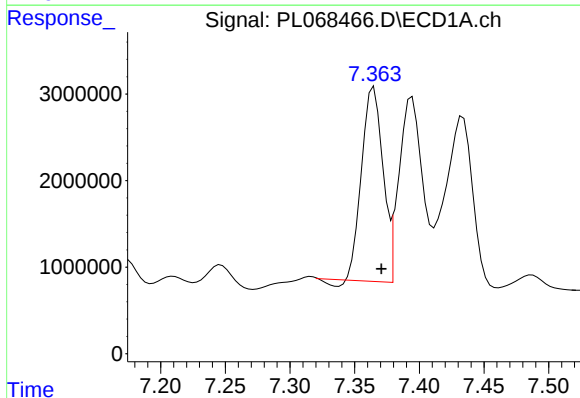
R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 11025426
Conc: 514.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



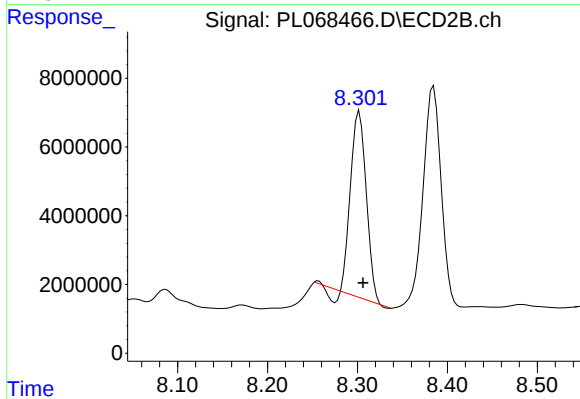
#24 Chlordane-2

R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 13919640
Conc: 334.57 ng/ml



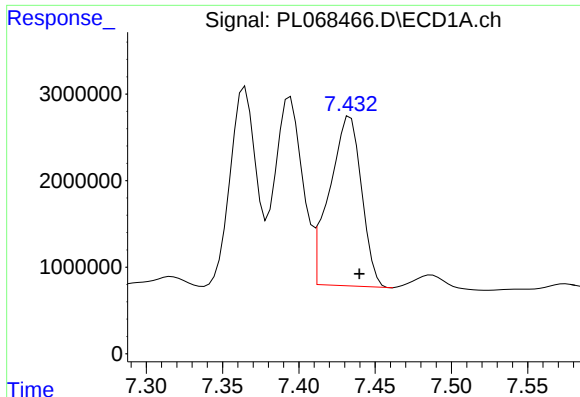
#25 Chlordane-3

R.T.: 7.365 min
Delta R.T.: -0.006 min
Response: 25390027
Conc: 471.46 ng/ml



#25 Chlordane-3

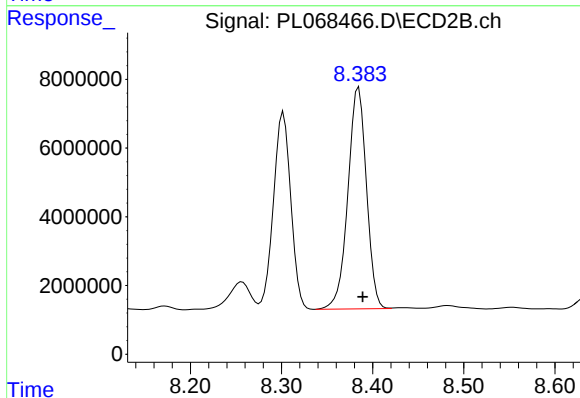
R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 64157597
Conc: 414.27 ng/ml



#26 Chlordane-4

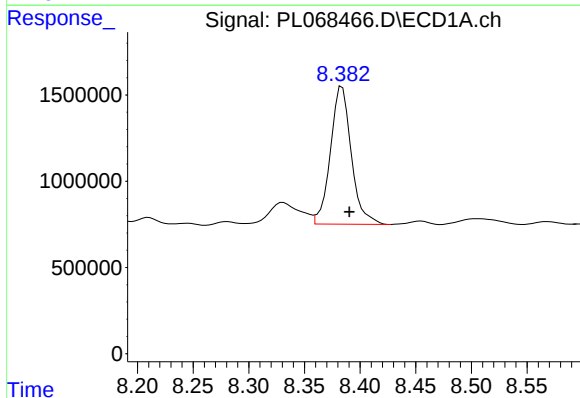
R.T.: 7.434 min
Delta R.T.: -0.006 min
Response: 28541371
Conc: 505.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



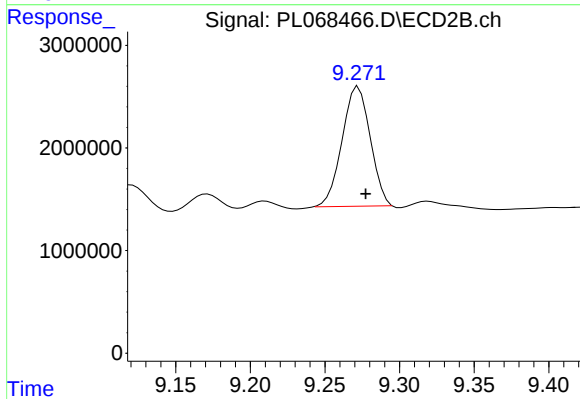
#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 91050784
Conc: 485.65 ng/ml



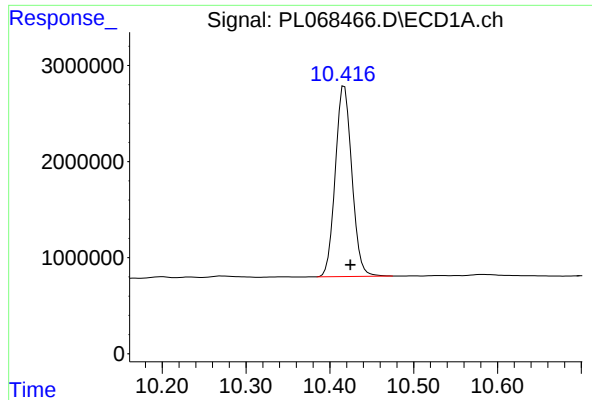
#27 Chlordane-5

R.T.: 8.384 min
Delta R.T.: -0.007 min
Response: 10425312
Conc: 518.00 ng/ml



#27 Chlordane-5

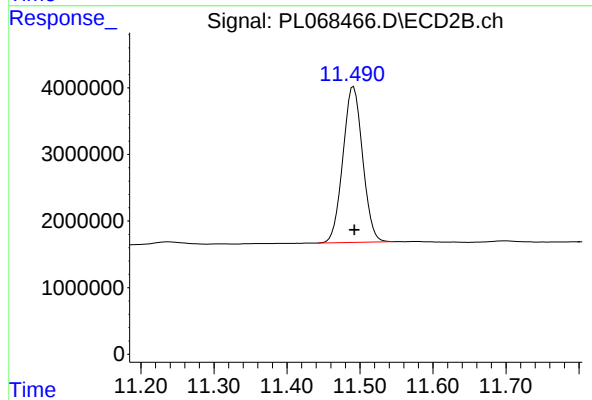
R.T.: 9.272 min
Delta R.T.: -0.005 min
Response: 15325769
Conc: 478.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.007 min
Response: 27236606
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 43829554
Conc: 49.14 ng/ml