

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082221\
 Data File : PL069357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 04:06
 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 07:41:03 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...	4.636	5.569	26502399	70571253	57.442	49.265
28)	SA Decachlor...	10.405	11.495	30767105	54141000	45.585	44.176
Target Compounds							
2)	A alpha-BHC	5.327	6.149	2776694	1711188	4.338	0.875 #
4)	MA Heptachlor	6.176	7.195	14231768	32461351	20.549	17.813
5)	MB Aldrin	0.000	7.545f	0	27115132	N.D.	16.314 #
6)	B beta-BHC	0.000	6.797	0	2303826	N.D.	2.451 #
7)	B delta-BHC	6.394	7.035f	1376341	5193028	2.214	2.812 #
8)	B Heptachlo...	0.000	8.021	0	22323335	N.D.	14.840 #
9)	A Endosulfan I	7.477	8.435	2816104	1601967	4.757	1.158 #
10)	B gamma-Chl...	7.355	8.303	30319835	102.5E6	47.371	66.630 #
11)	B alpha-Chl...	7.423	8.386	32088529	122.1E6	49.245	81.708 #
12)	B 4,4'-DDE	0.000	8.554	0	1438020	N.D.	1.028 #
13)	MA Dieldrin	7.753	8.721	-926729	2850336	N.D.	2.030
14)	MA Endrin	8.080f	0.000	5067840	0	8.775	N.D. #
15)	B Endosulfa...	8.374	9.210	11031014	1752237	19.854	1.481 #
16)	A 4,4'-DDD	0.000	9.121	0	6867348	N.D.	5.599 #
17)	MA 4,4'-DDT	0.000	9.428	0	2597094	N.D.	2.120 #
18)	B Endrin al...	0.000	9.320	0	3481347	N.D.	3.660 #
19)	B Endosulfa...	0.000	9.573	0	855963	N.D.	0.753 #
23)	Chlordane-1	5.965	6.954	8549355	27774226	482.842	490.613
24)	Chlordane-2	6.654	7.545	13260982	27115132	519.521	473.317
25)	Chlordane-3	7.355	8.303	30319835	102.5E6	466.581	478.637
26)	Chlordane-4	7.423	8.386	32088529	122.1E6	459.851	474.335
27)	Chlordane-5	8.374	9.273	11031014	21356872	432.515	478.773

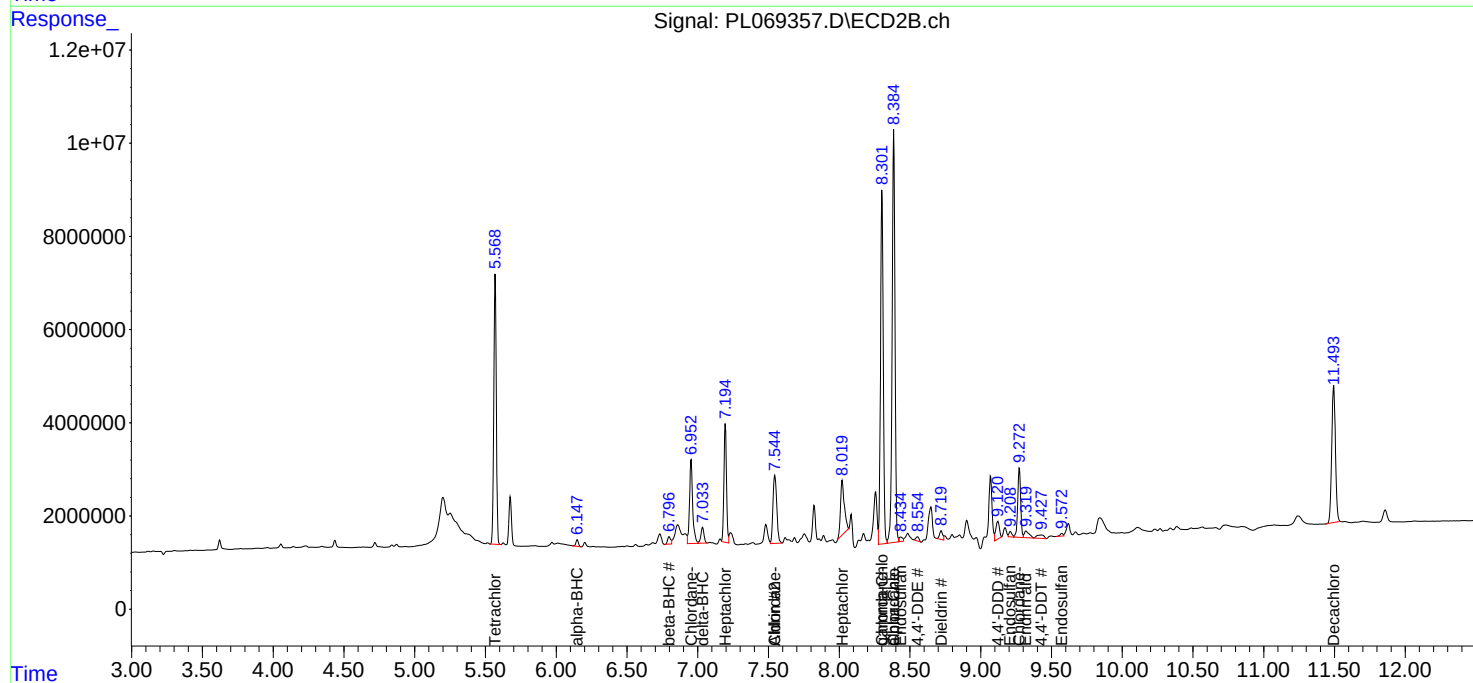
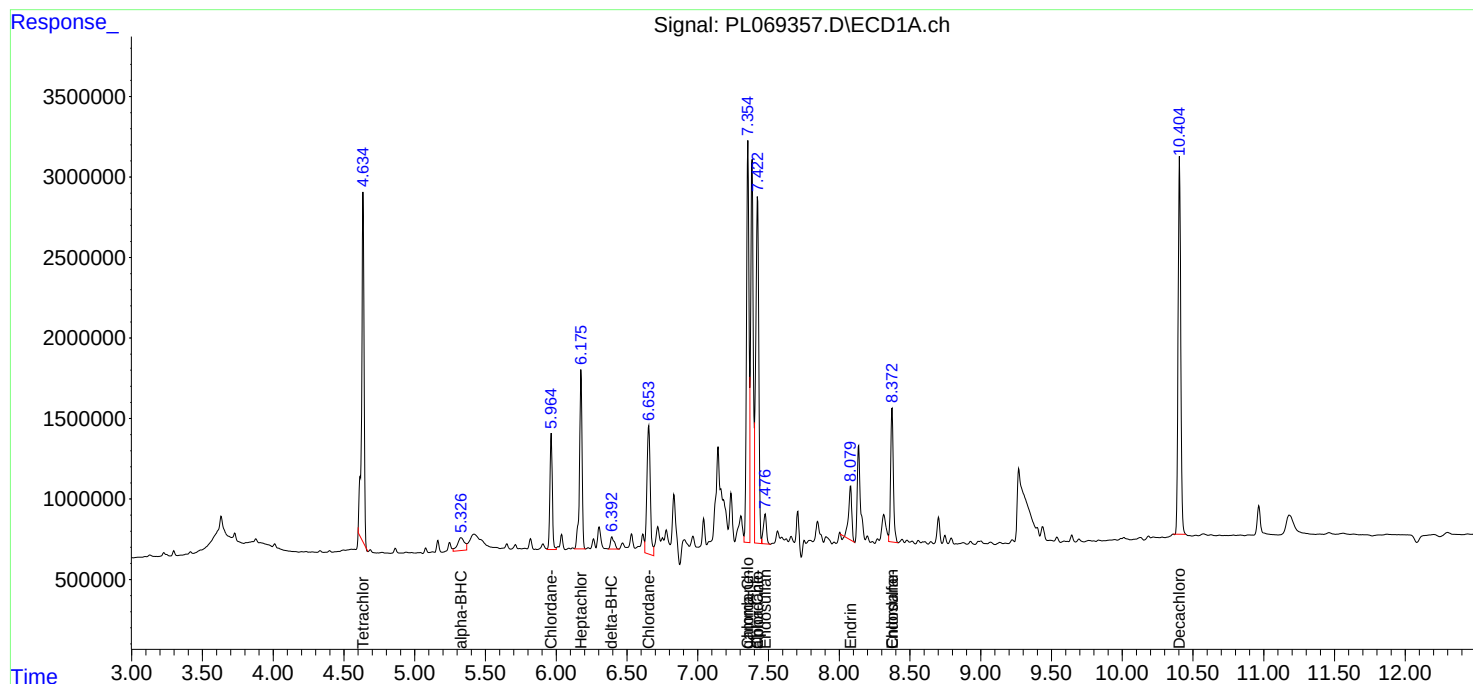
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

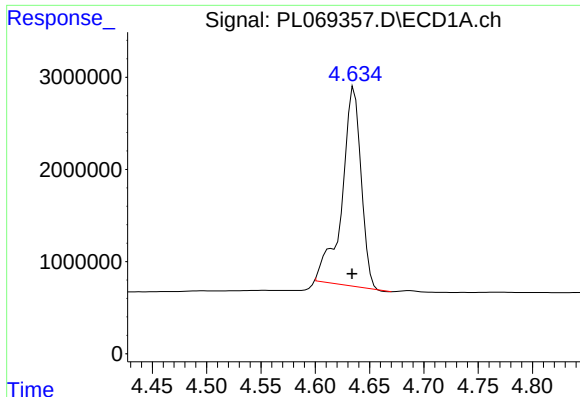
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082221\
Data File : PL069357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2021 04:06
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 07:41:03 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

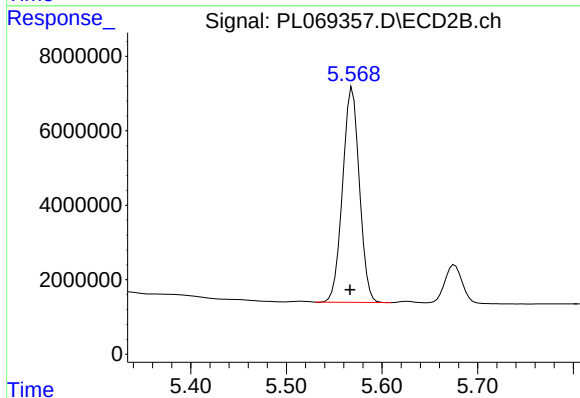




#1 Tetrachloro-m-xylene

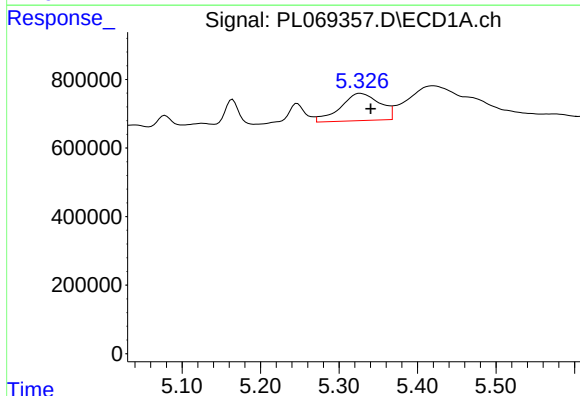
R.T.: 4.636 min
Delta R.T.: 0.002 min
Response: 26502399
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



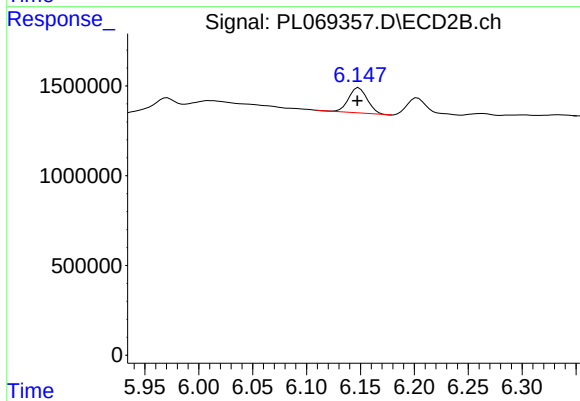
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 70571253
Conc: 49.26 ng/ml



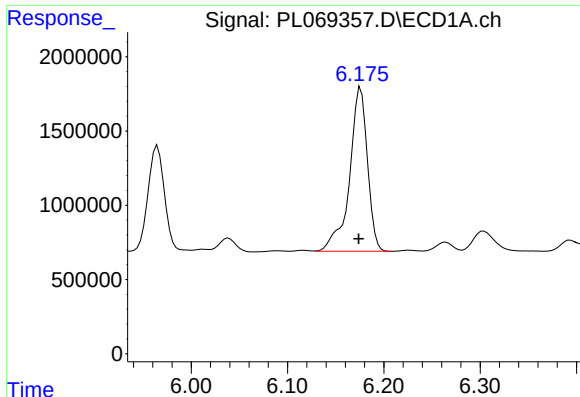
#2 alpha-BHC

R.T.: 5.327 min
Delta R.T.: -0.013 min
Response: 2776694
Conc: 4.34 ng/ml



#2 alpha-BHC

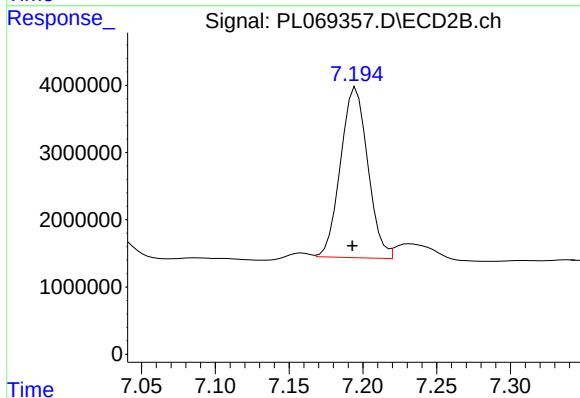
R.T.: 6.149 min
Delta R.T.: 0.001 min
Response: 1711188
Conc: 0.87 ng/ml



#4 Heptachlor

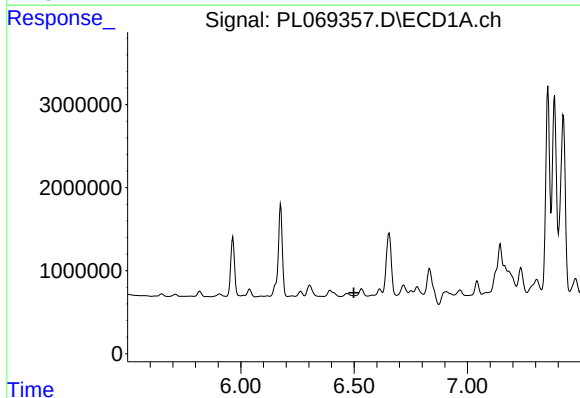
R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 14231768
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



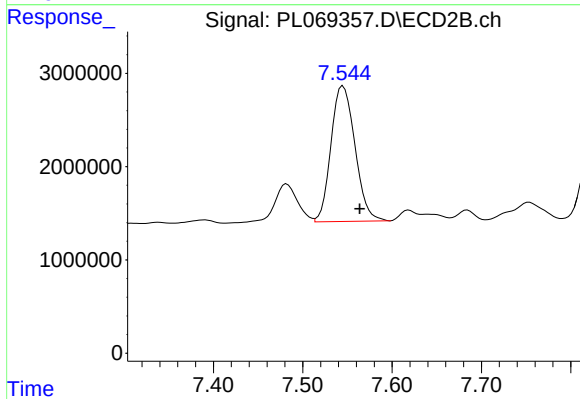
#4 Heptachlor

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 32461351
Conc: 17.81 ng/ml



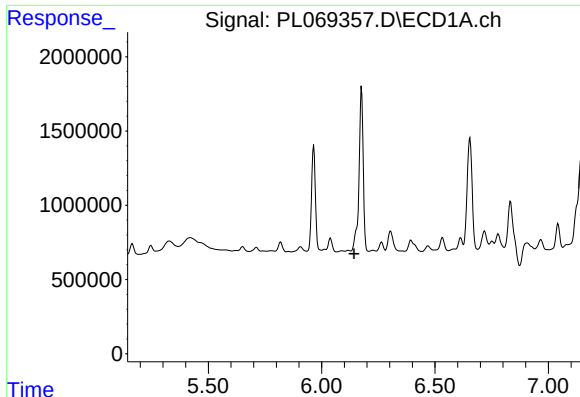
#5 Aldrin

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



#5 Aldrin

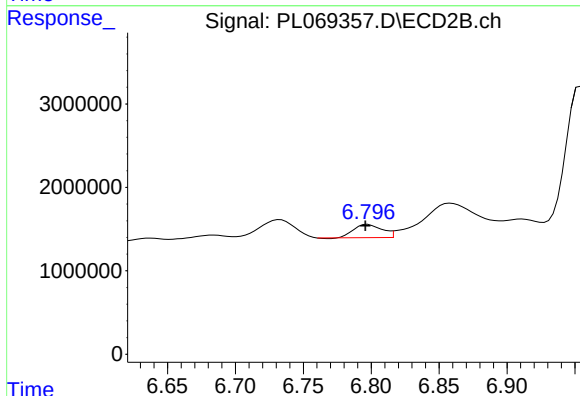
R.T.: 7.545 min
Delta R.T.: -0.019 min
Response: 27115132
Conc: 16.31 ng/ml



#6 beta-BHC

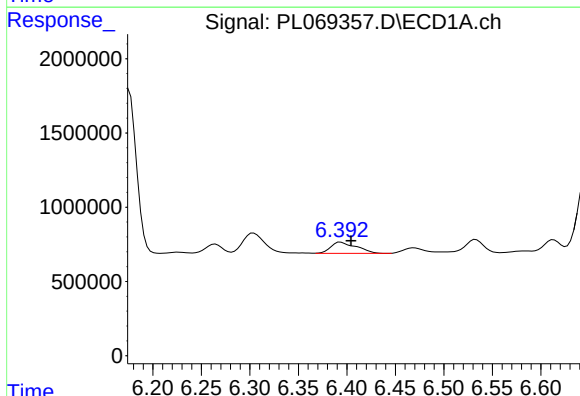
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



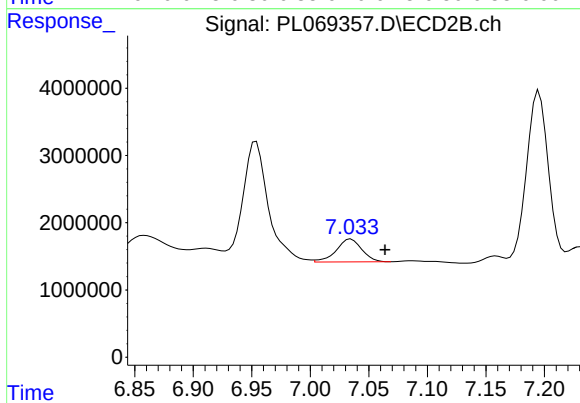
#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 2303826
Conc: 2.45 ng/ml



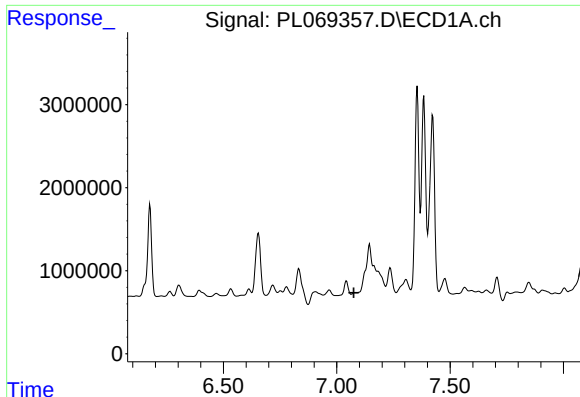
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: -0.011 min
Response: 1376341
Conc: 2.21 ng/ml



#7 delta-BHC

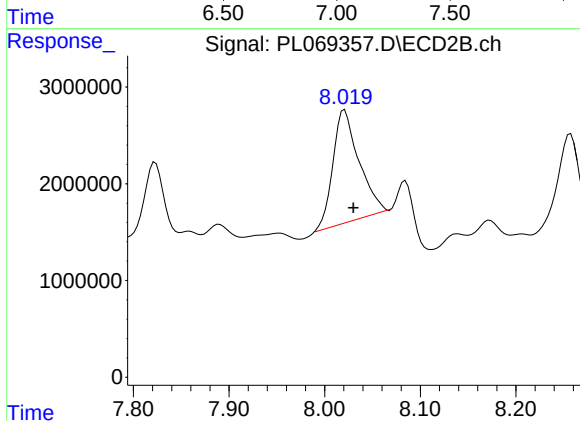
R.T.: 7.035 min
Delta R.T.: -0.029 min
Response: 5193028
Conc: 2.81 ng/ml



#8 Heptachlor epoxide

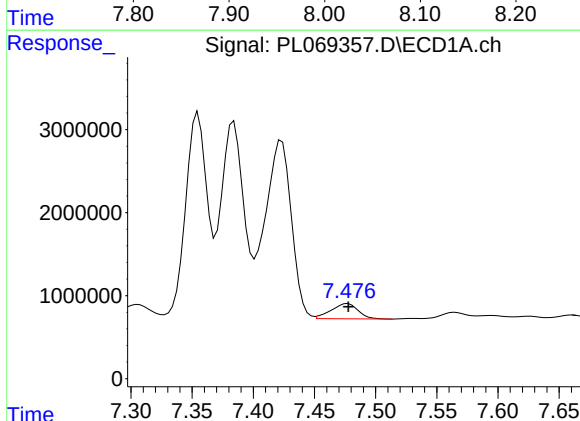
R.T.: 0.000 min
Exp R.T.: 7.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



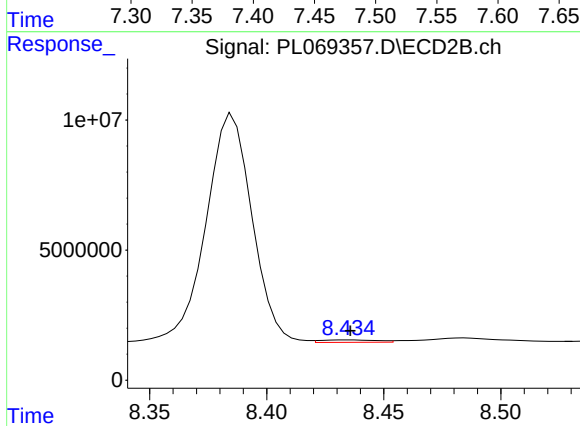
#8 Heptachlor epoxide

R.T.: 8.021 min
Delta R.T.: -0.009 min
Response: 2232335
Conc: 14.84 ng/ml



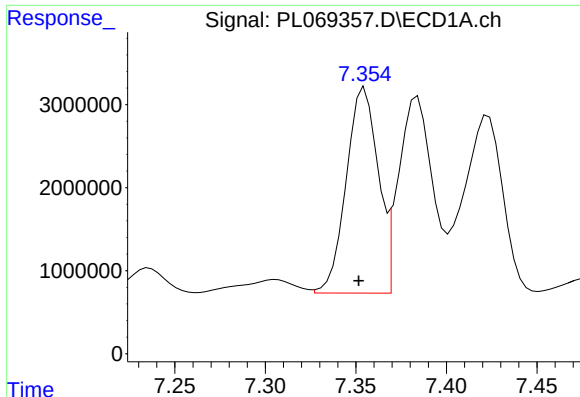
#9 Endosulfan I

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 2816104
Conc: 4.76 ng/ml



#9 Endosulfan I

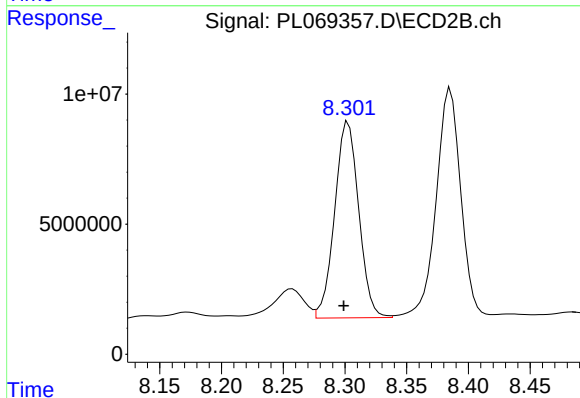
R.T.: 8.435 min
Delta R.T.: 0.000 min
Response: 1601967
Conc: 1.16 ng/ml



#10 gamma-Chlordane

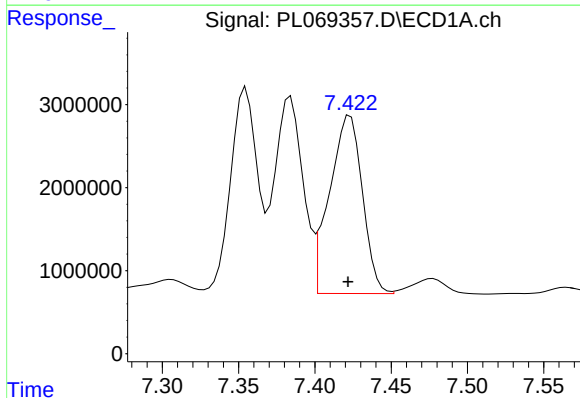
R.T.: 7.355 min
Delta R.T.: 0.003 min
Response: 30319835
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



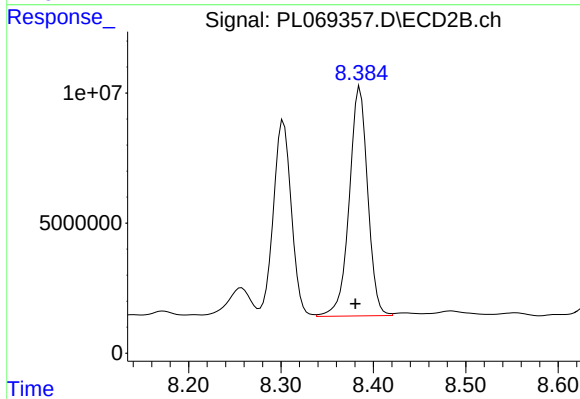
#10 gamma-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.004 min
Response: 102498608
Conc: 66.63 ng/ml



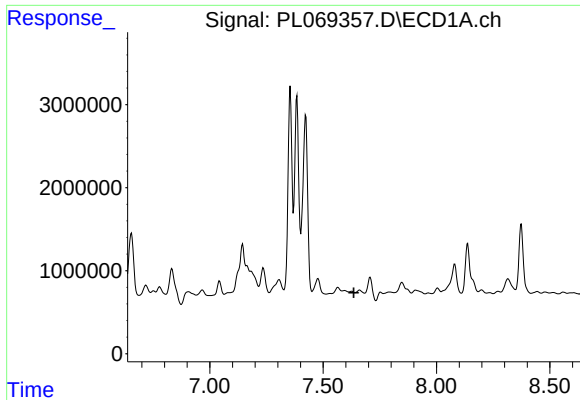
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: 0.002 min
Response: 32088529
Conc: 49.25 ng/ml



#11 alpha-Chlordane

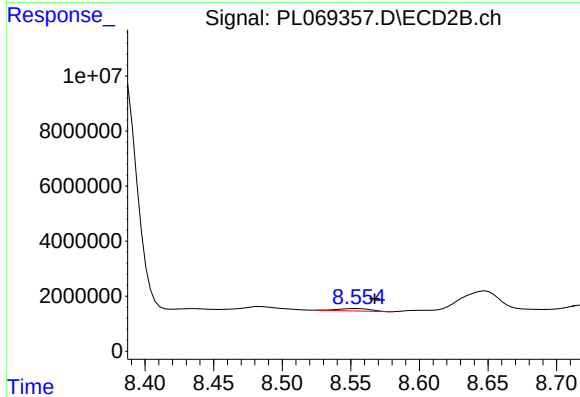
R.T.: 8.386 min
Delta R.T.: 0.005 min
Response: 122085317
Conc: 81.71 ng/ml



#12 4,4'-DDE

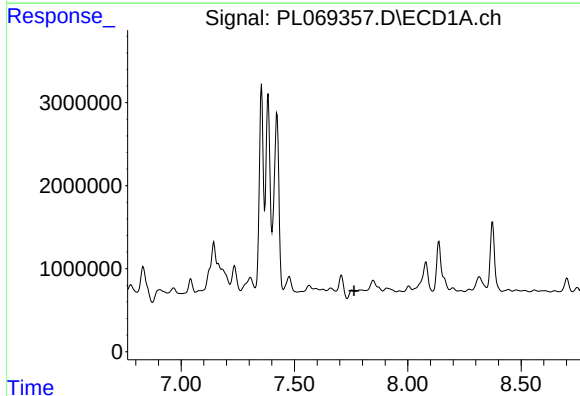
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



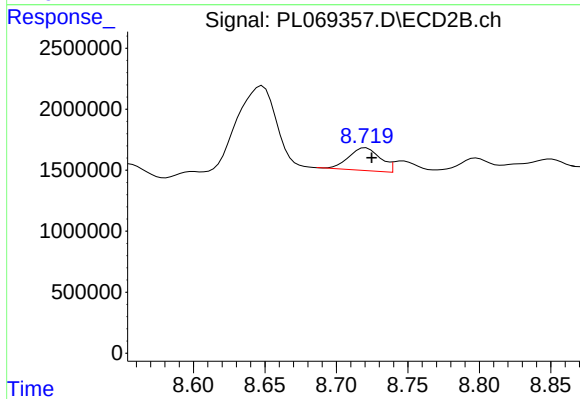
#12 4,4'-DDE

R.T.: 8.554 min
Delta R.T.: -0.013 min
Response: 1438020
Conc: 1.03 ng/ml



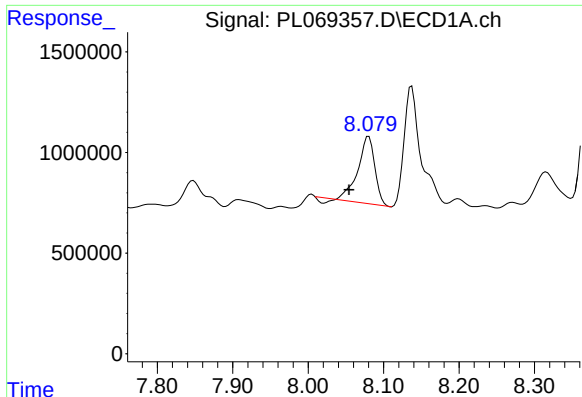
#13 Dieldrin

R.T.: 7.753 min
Delta R.T.: -0.010 min
Response: -926729
Conc: N.D.



#13 Dieldrin

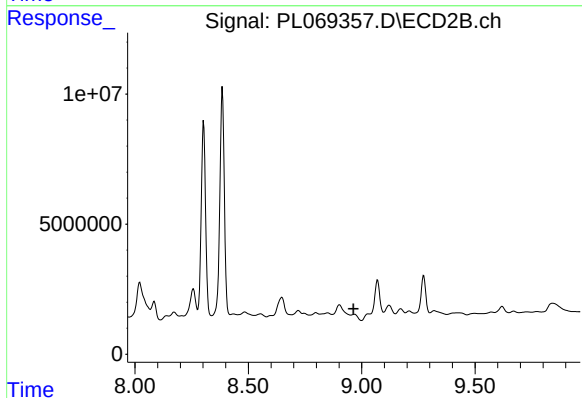
R.T.: 8.721 min
Delta R.T.: -0.004 min
Response: 2850336
Conc: 2.03 ng/ml



#14 Endrin

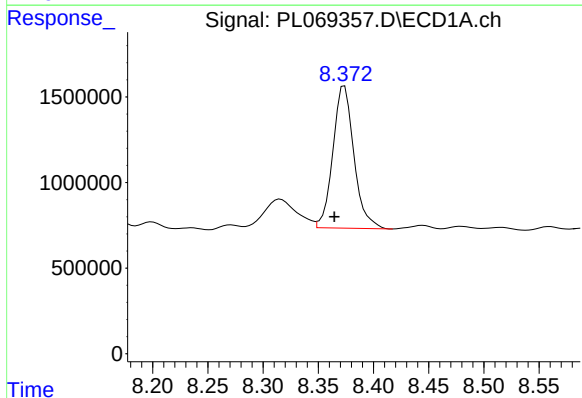
R.T.: 8.080 min
Delta R.T.: 0.026 min
Response: 5067840
Conc: 8.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



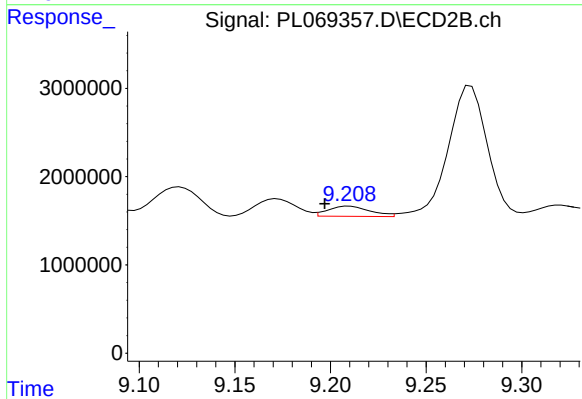
#14 Endrin

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



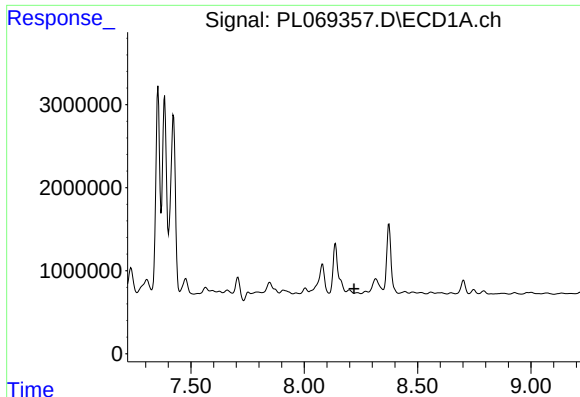
#15 Endosulfan II

R.T.: 8.374 min
Delta R.T.: 0.009 min
Response: 11031014
Conc: 19.85 ng/ml



#15 Endosulfan II

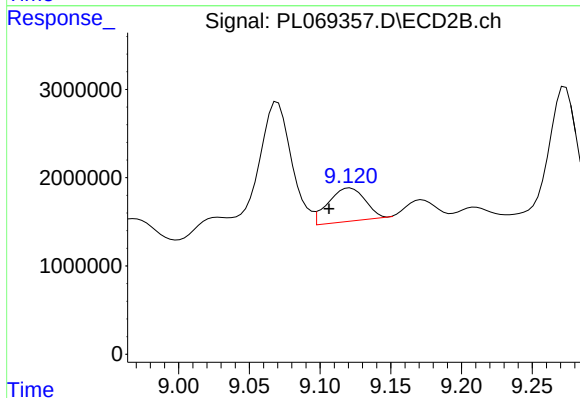
R.T.: 9.210 min
Delta R.T.: 0.013 min
Response: 1752237
Conc: 1.48 ng/ml



#16 4,4'-DDD

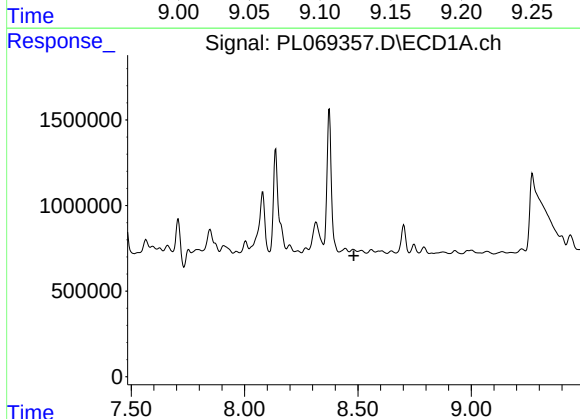
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



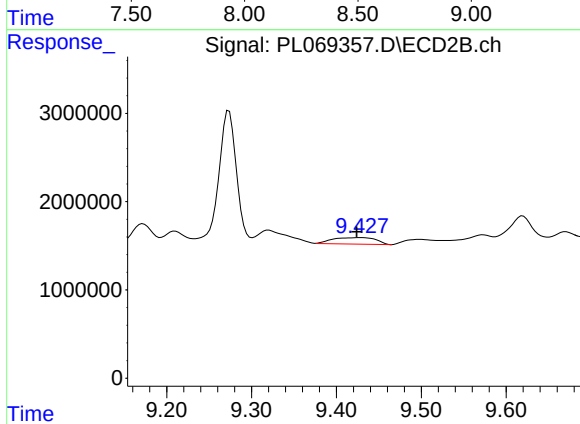
#16 4,4'-DDD

R.T.: 9.121 min
Delta R.T.: 0.015 min
Response: 6867348
Conc: 5.60 ng/ml



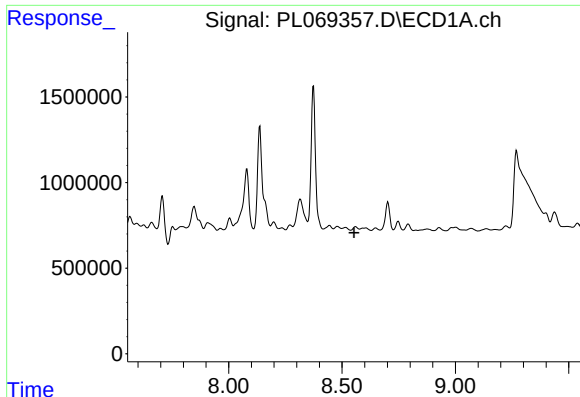
#17 4,4'-DDT

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



#17 4,4'-DDT

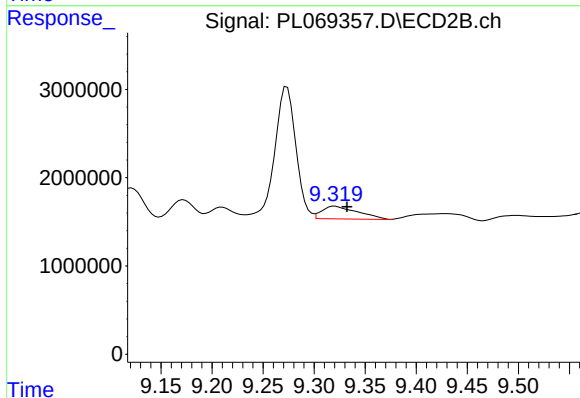
R.T.: 9.428 min
Delta R.T.: 0.004 min
Response: 2597094
Conc: 2.12 ng/ml



#18 Endrin aldehyde

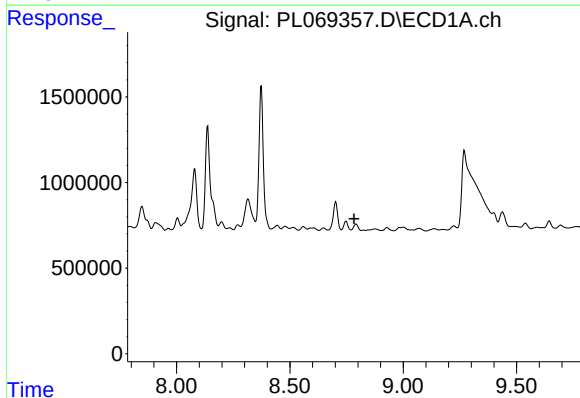
R.T.: 0.000 min
Exp R.T. : 8.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



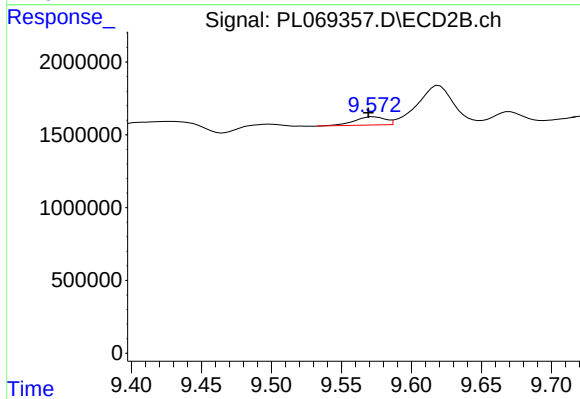
#18 Endrin aldehyde

R.T.: 9.320 min
Delta R.T.: -0.012 min
Response: 3481347
Conc: 3.66 ng/ml



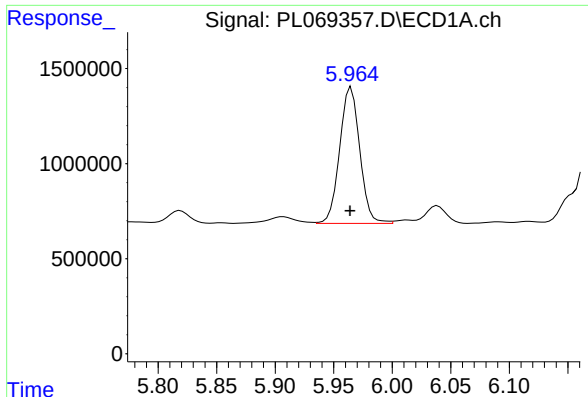
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

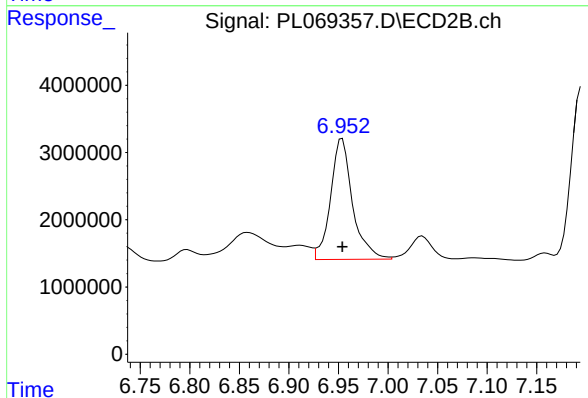
R.T.: 9.573 min
Delta R.T.: 0.004 min
Response: 855963
Conc: 0.75 ng/ml



#23 Chlordane-1

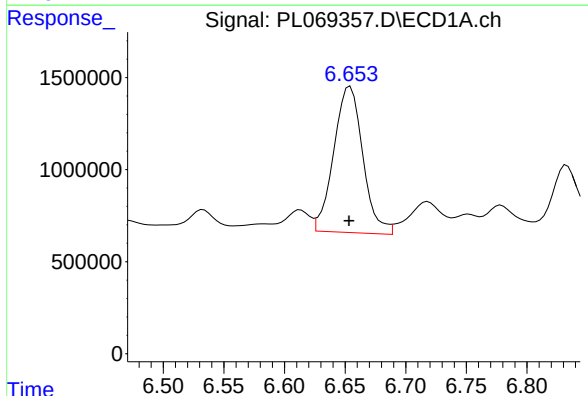
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 8549355
Conc: 482.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



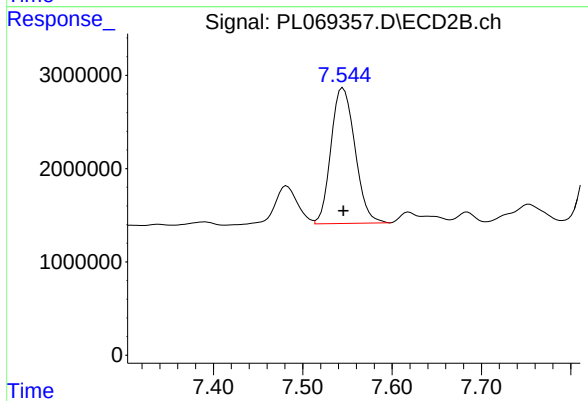
#23 Chlordane-1

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 27774226
Conc: 490.61 ng/ml



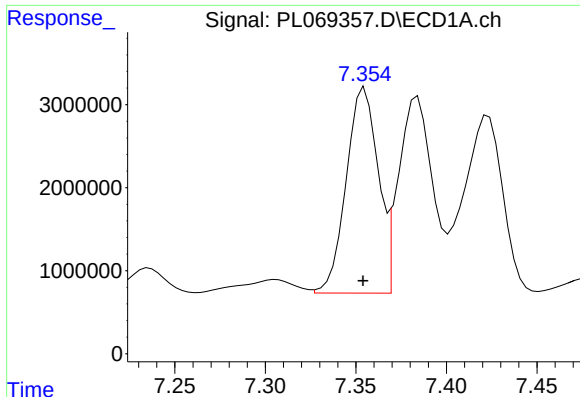
#24 Chlordane-2

R.T.: 6.654 min
Delta R.T.: 0.001 min
Response: 13260982
Conc: 519.52 ng/ml



#24 Chlordane-2

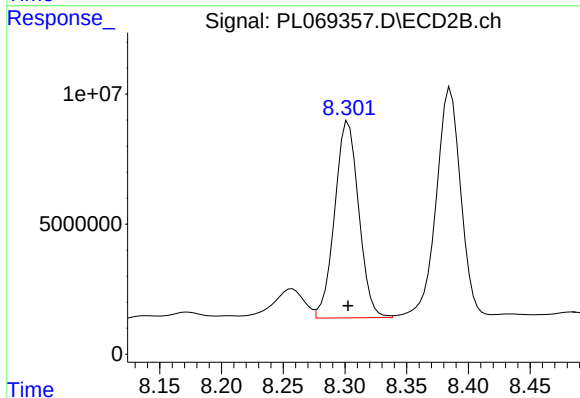
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 27115132
Conc: 473.32 ng/ml



#25 Chlordane-3

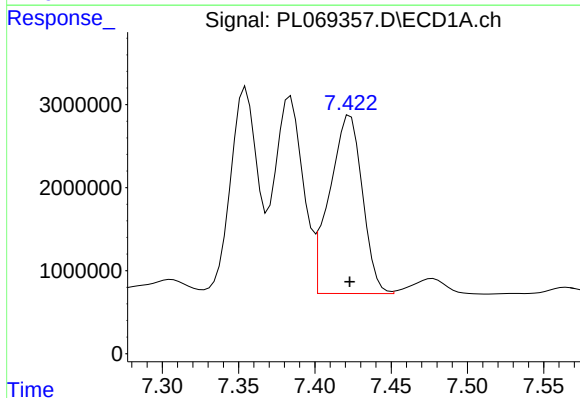
R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 30319835
Conc: 466.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



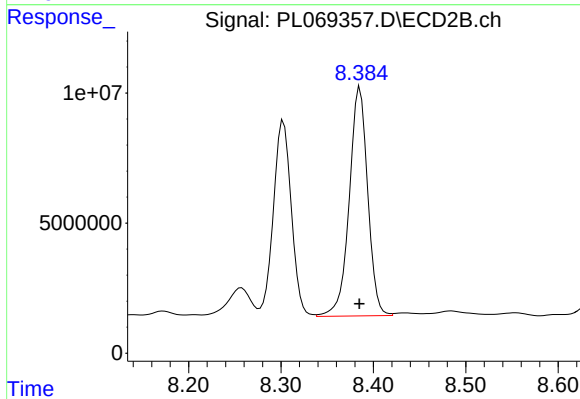
#25 Chlordane-3

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 102498608
Conc: 478.64 ng/ml



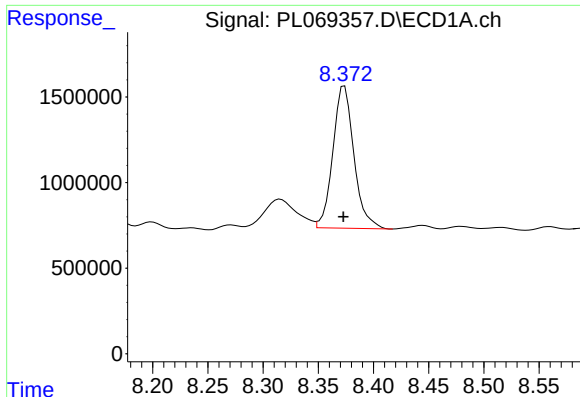
#26 Chlordane-4

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 32088529
Conc: 459.85 ng/ml



#26 Chlordane-4

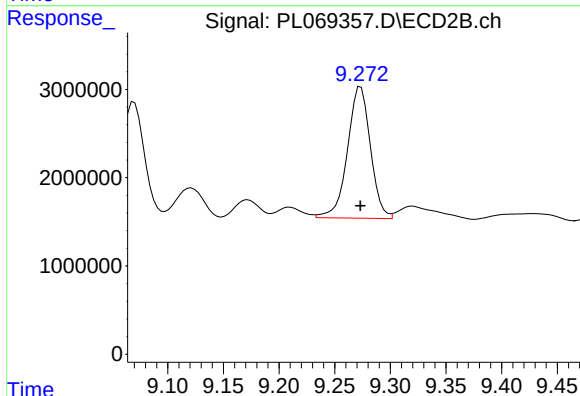
R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 122085317
Conc: 474.33 ng/ml



#27 Chlordane-5

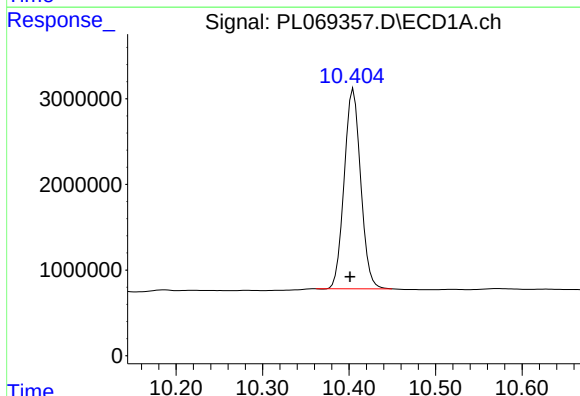
R.T.: 8.374 min
Delta R.T.: 0.001 min
Response: 11031014
Conc: 432.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



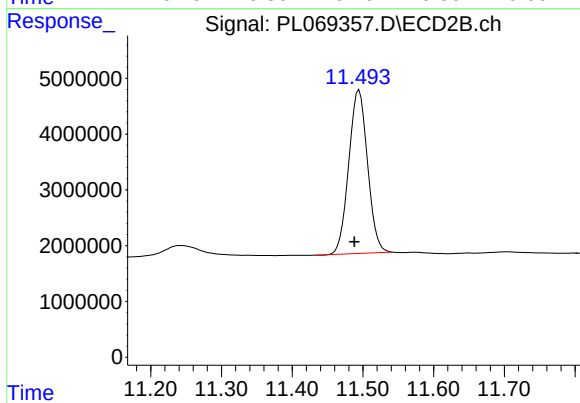
#27 Chlordane-5

R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 21356872
Conc: 478.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: 0.004 min
Response: 30767105
Conc: 45.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.007 min
Response: 54141000
Conc: 44.18 ng/ml