

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082021\
 Data File : PL069258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 23:17
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL082021CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:14:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 05:56:26 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...	4.633	5.567	23383213	73608008	50.682	51.385
28)	SA Decachlor...	10.401	11.488	33965805	61303716	50.324	50.020
Target Compounds							
2)	A alpha-BHC	0.000	6.147	0	1951624	N.D.	0.998 #
3)	MA gamma-BHC...	0.000	6.560f	0	674183	N.D.	0.367 #
4)	MA Heptachlor	6.173	7.193	14254217	33782500	20.581	18.538
5)	MB Aldrin	0.000	7.543f	0	28388443	N.D.	17.080 #
6)	B beta-BHC	6.173f	6.795	14254217	3082208	44.526	3.280 #
7)	B delta-BHC	6.390	0.000	1542908	0	2.482	N.D. #
8)	B Heptachlo...	0.000	8.017	0	15080393	N.D.	10.025 #
9)	A Endosulfan I	7.474	8.432	3049532	964318	5.151	0.697 #
10)	B gamma-Chl...	7.351	8.300	31139807	106.7E6	48.652	69.371 #
11)	B alpha-Chl...	7.420	8.382	33306603	128.3E6	51.114	85.849 #
12)	B 4,4'-DDE	0.000	8.551f	0	918865	N.D.	0.657 #
13)	MA Dieldrin	7.742f	8.718	1952749	5784010	3.216	4.119 #
14)	MA Endrin	8.075f	8.987f	3483892	2981514	6.032	2.540 #
15)	B Endosulfa...	8.370	9.207	11996716	1455466	21.592	1.230 #
16)	A 4,4'-DDD	0.000	9.116	0	6849462	N.D.	5.584 #
18)	B Endrin al...	0.000	9.317	0	2007861	N.D.	2.111 #
19)	B Endosulfa...	0.000	9.568	0	808440	N.D.	0.712 #
21)	B Endrin ke...	0.000	10.090f	0	2910463	N.D.	2.250 #
23)	Chlordane-1	5.962	6.951	8514882	26941030	491.993	485.164
24)	Chlordane-2	6.651	7.543	11895418	28388443	493.551	487.185
25)	Chlordane-3	7.351	8.300	31139807	106.7E6	492.554	483.577
26)	Chlordane-4	7.420	8.382	33306603	128.3E6	495.047	485.438
27)	Chlordane-5	8.370	9.269	11996716	21768553	496.501	495.282

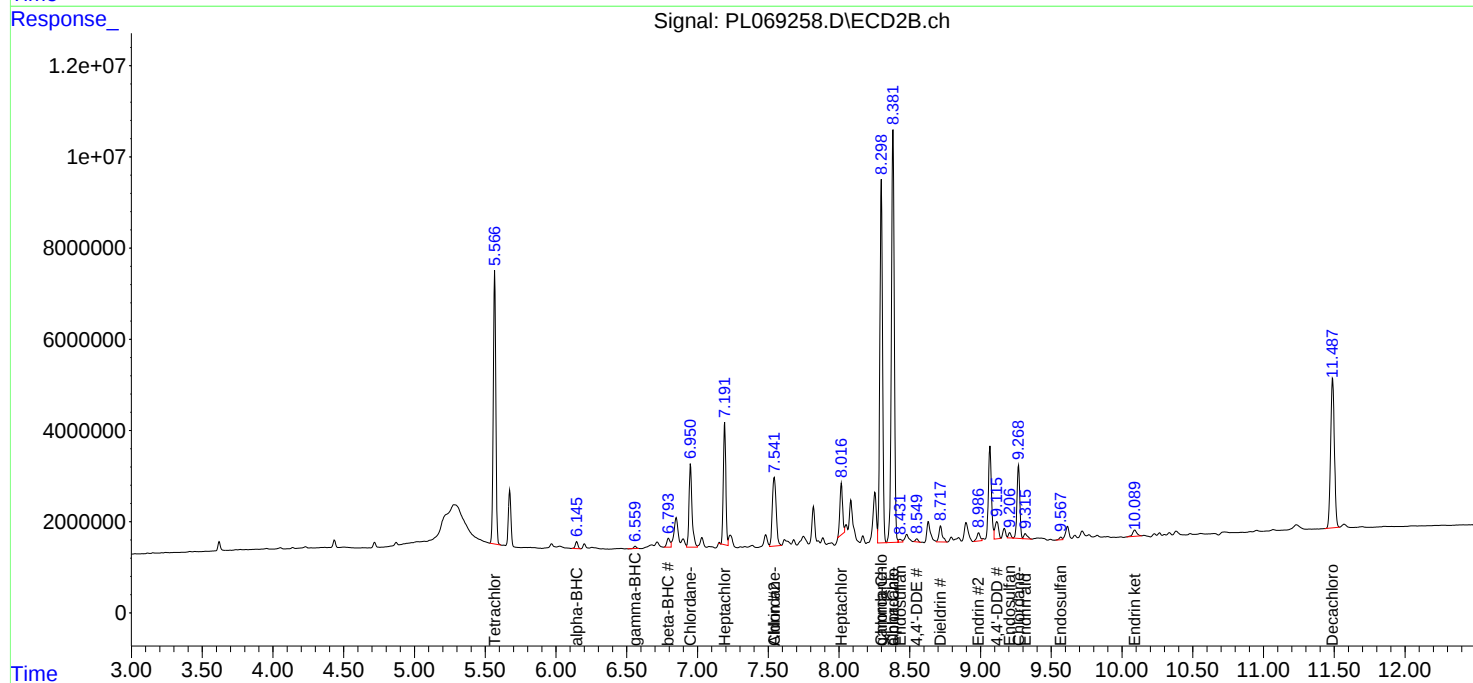
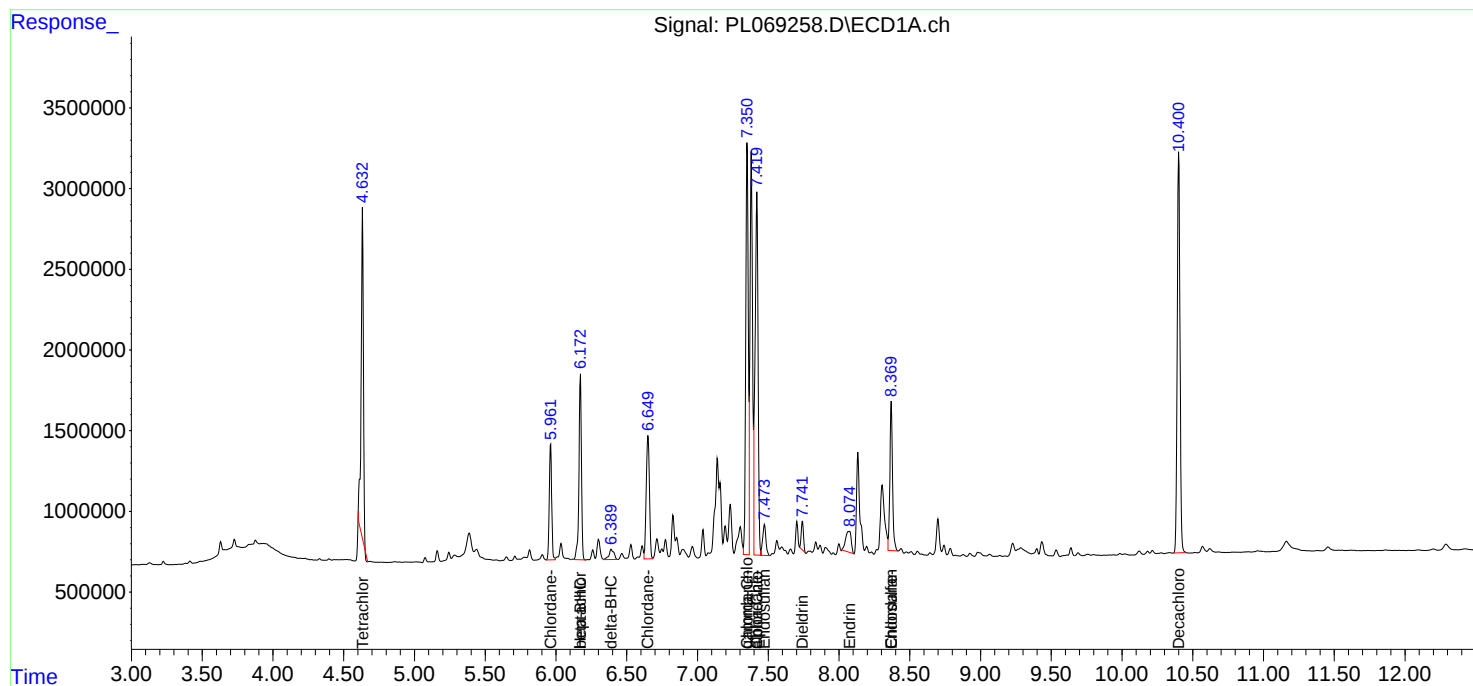
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

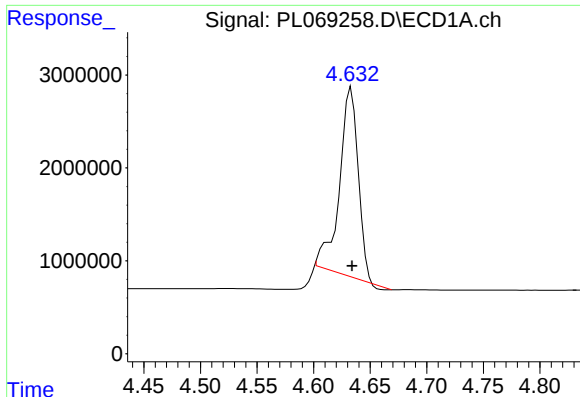
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082021\
Data File : PL069258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 23:17
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL082021CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 06:14:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Fri Aug 20 05:56:26 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

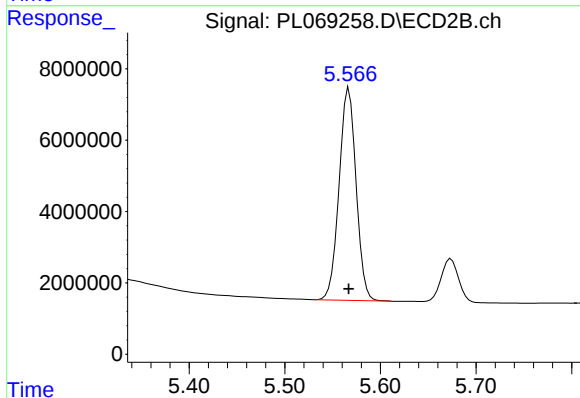




#1 Tetrachloro-m-xylene

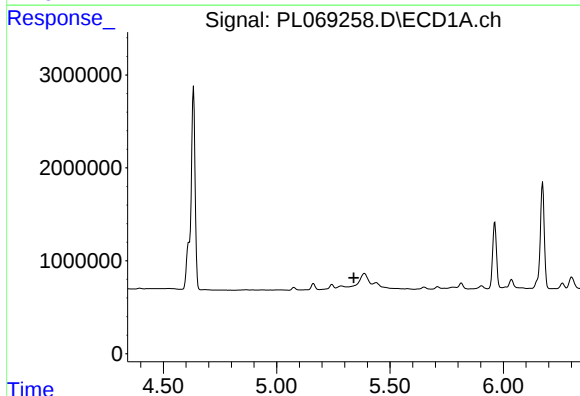
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 23383213
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL082021CHLOR



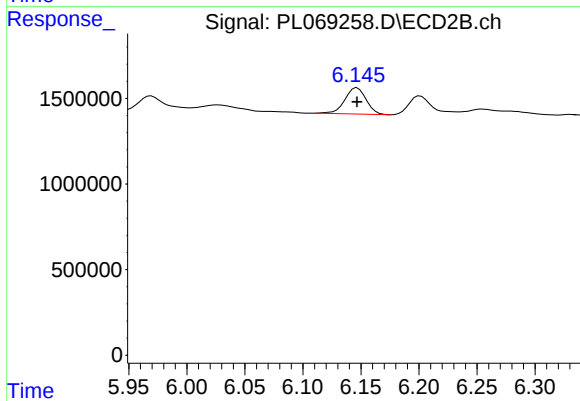
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 73608008
Conc: 51.38 ng/ml



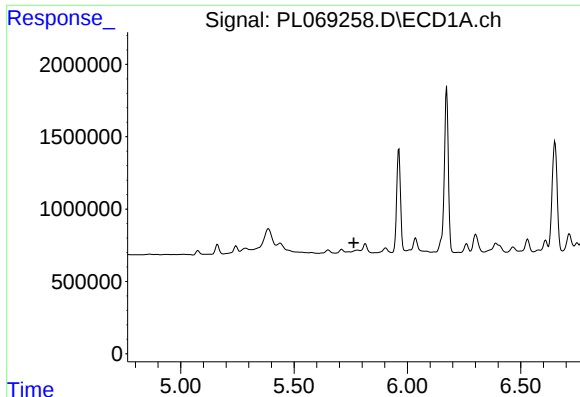
#2 alpha-BHC

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



#2 alpha-BHC

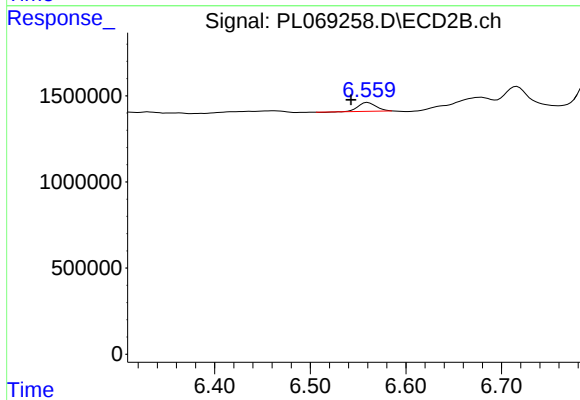
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 1951624
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

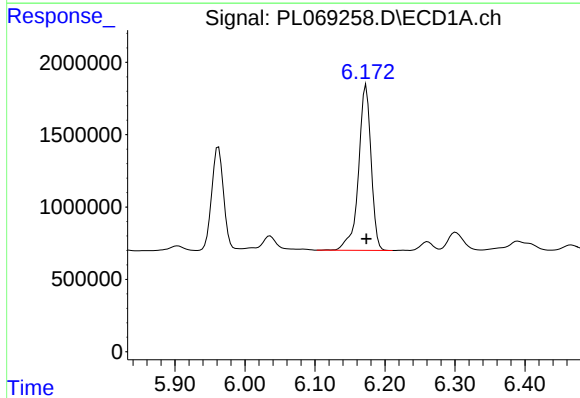
R.T.: 0.000 min
Exp R.T.: 5.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL082021CHLOR



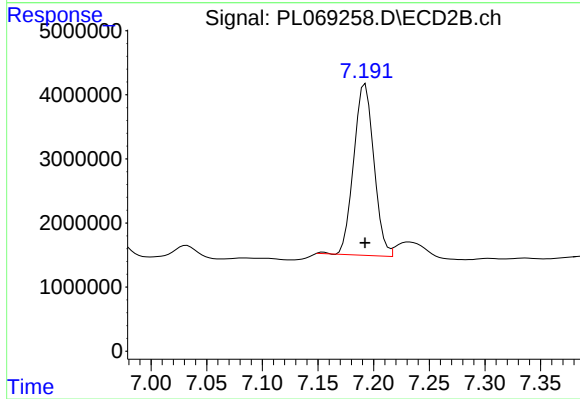
#3 gamma-BHC (Lindane)

R.T.: 6.560 min
Delta R.T.: 0.018 min
Response: 674183
Conc: 0.37 ng/ml



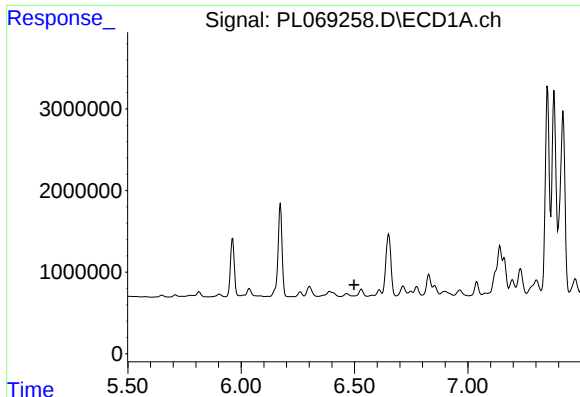
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 14254217
Conc: 20.58 ng/ml



#4 Heptachlor

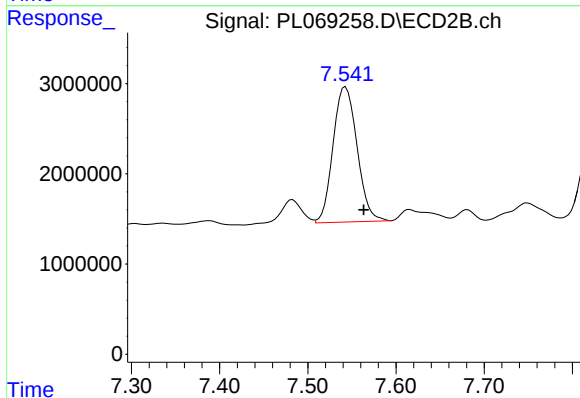
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 33782500
Conc: 18.54 ng/ml



#5 Aldrin

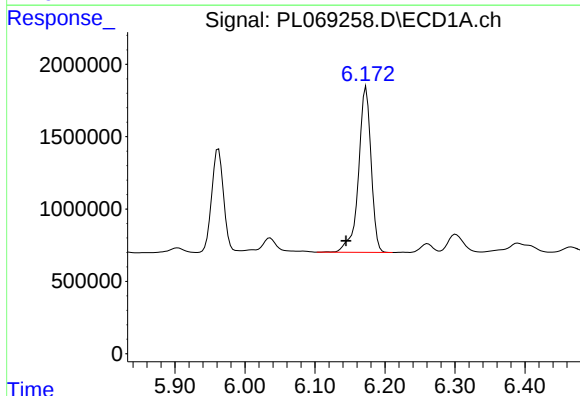
R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL082021CHLOR



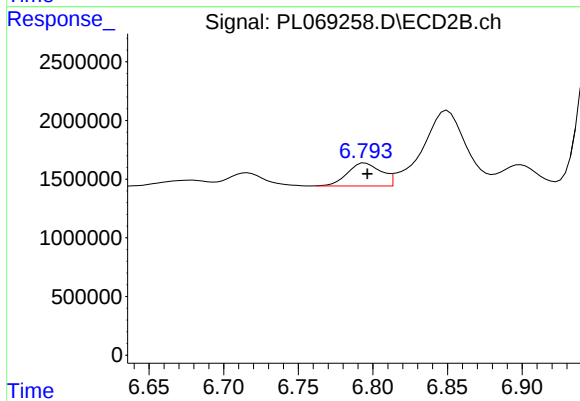
#5 Aldrin

R.T.: 7.543 min
Delta R.T.: -0.021 min
Response: 28388443
Conc: 17.08 ng/ml



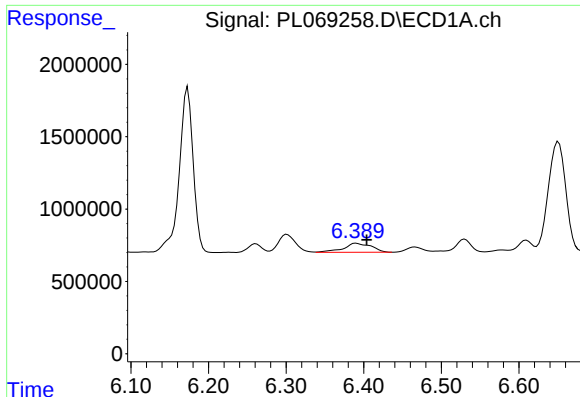
#6 beta-BHC

R.T.: 6.173 min
Delta R.T.: 0.029 min
Response: 14254217
Conc: 44.53 ng/ml



#6 beta-BHC

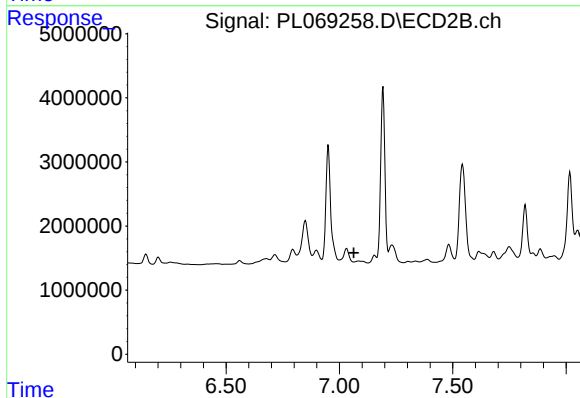
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 3082208
Conc: 3.28 ng/ml



#7 delta-BHC

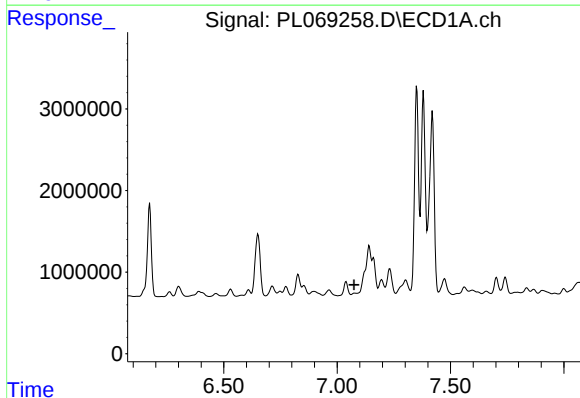
R.T.: 6.390 min
Delta R.T.: -0.014 min
Response: 1542908
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL082021CHLOR



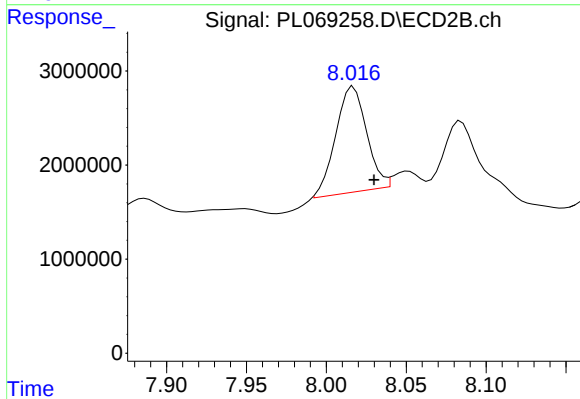
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



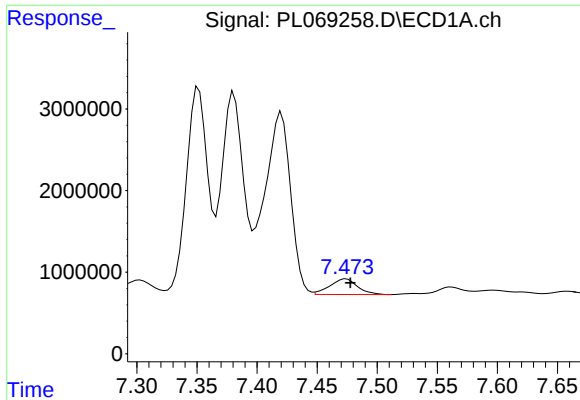
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

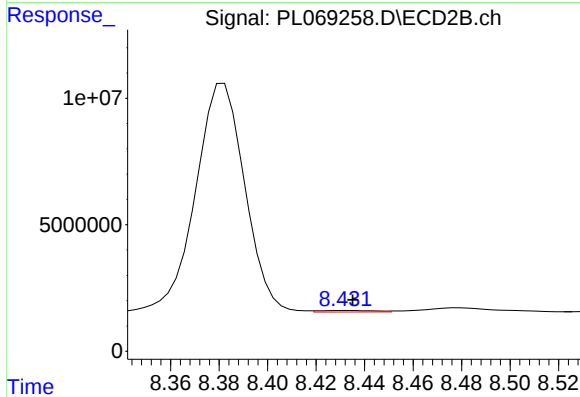
R.T.: 8.017 min
Delta R.T.: -0.013 min
Response: 15080393
Conc: 10.03 ng/ml



#9 Endosulfan I

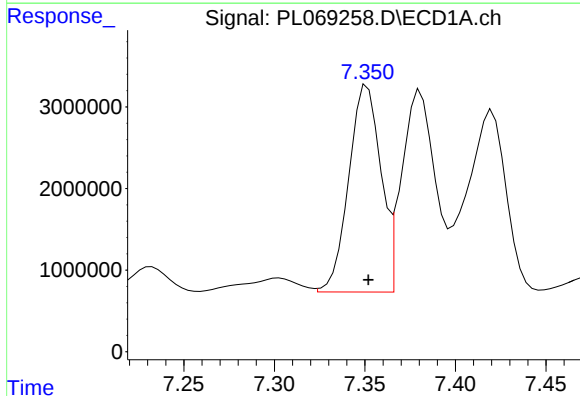
R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 3049532
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL082021CHLOR



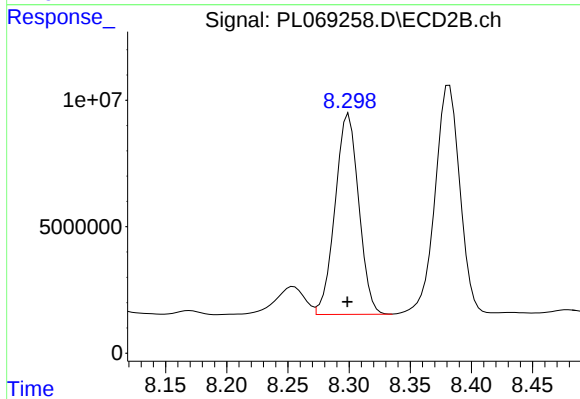
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.003 min
Response: 964318
Conc: 0.70 ng/ml



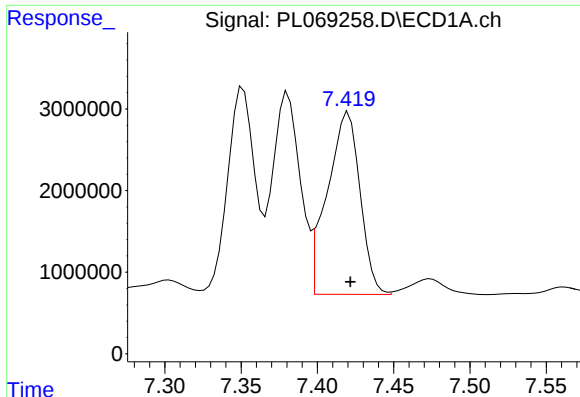
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 31139807
Conc: 48.65 ng/ml



#10 gamma-Chlordane

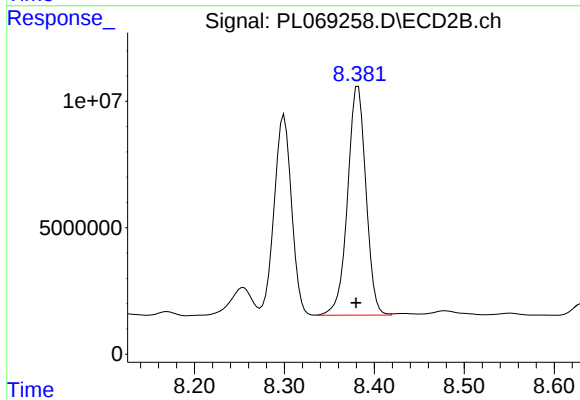
R.T.: 8.300 min
Delta R.T.: 0.001 min
Response: 106713993
Conc: 69.37 ng/ml



#11 alpha-Chlordane

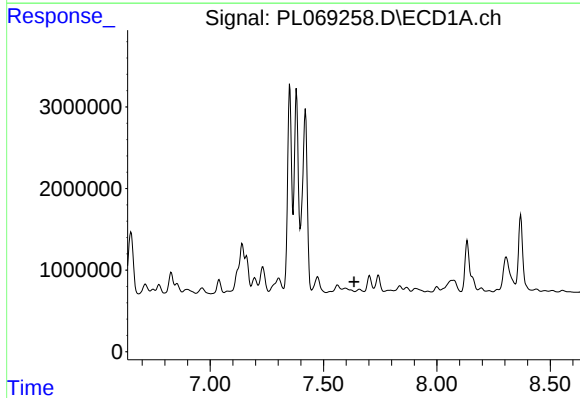
R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 33306603
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL082021CHLOR



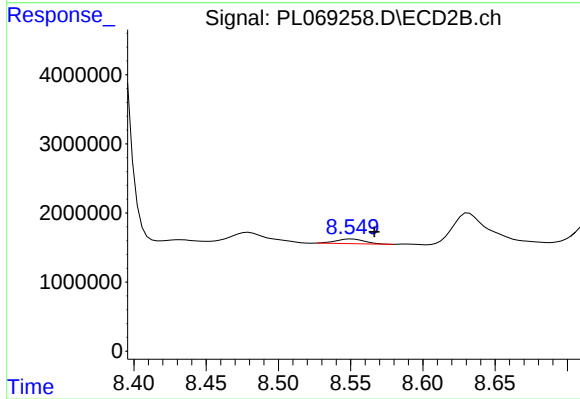
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.002 min
Response: 128272758
Conc: 85.85 ng/ml



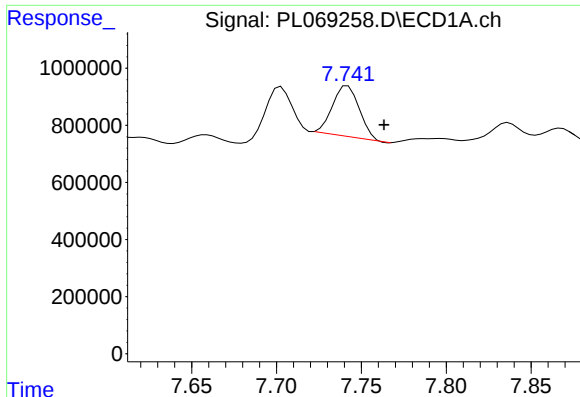
#12 4,4'-DDE

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



#12 4,4'-DDE

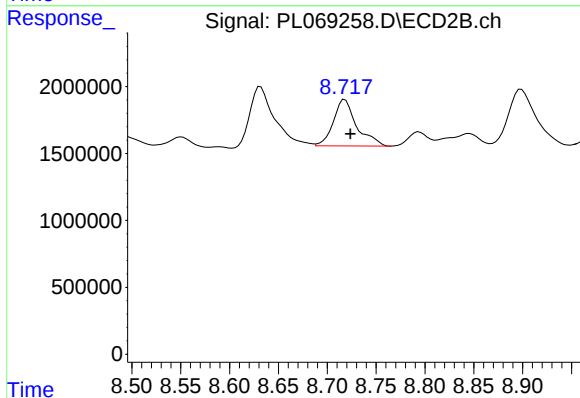
R.T.: 8.551 min
Delta R.T.: -0.016 min
Response: 918865
Conc: 0.66 ng/ml



#13 Dieldrin

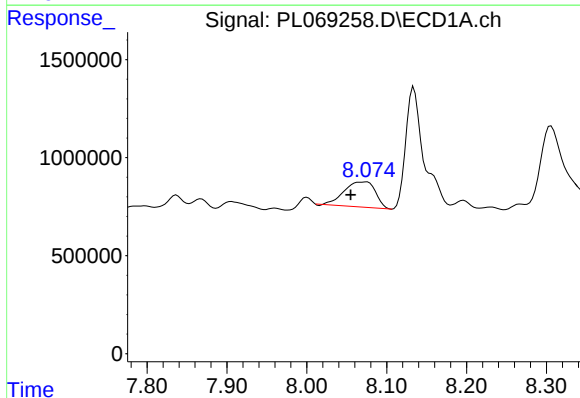
R.T.: 7.742 min
Delta R.T.: -0.021 min
Response: 1952749
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL082021CHLOR



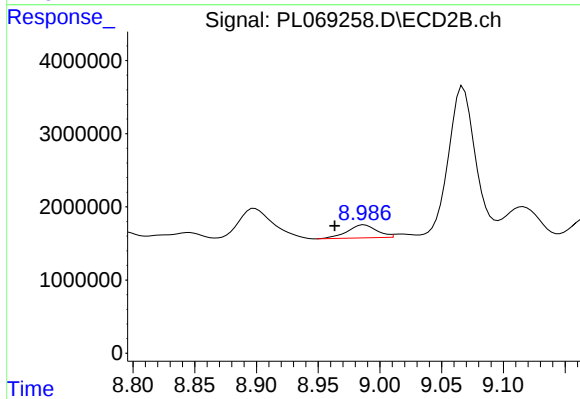
#13 Dieldrin

R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 5784010
Conc: 4.12 ng/ml



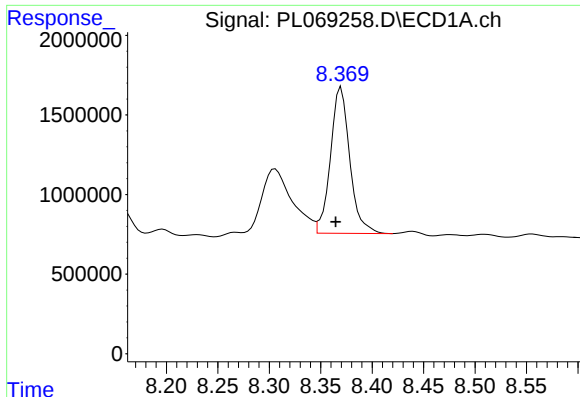
#14 Endrin

R.T.: 8.075 min
Delta R.T.: 0.020 min
Response: 3483892
Conc: 6.03 ng/ml



#14 Endrin

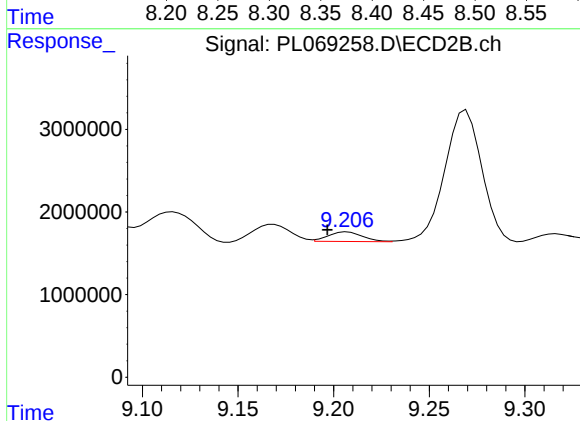
R.T.: 8.987 min
Delta R.T.: 0.024 min
Response: 2981514
Conc: 2.54 ng/ml



#15 Endosulfan II

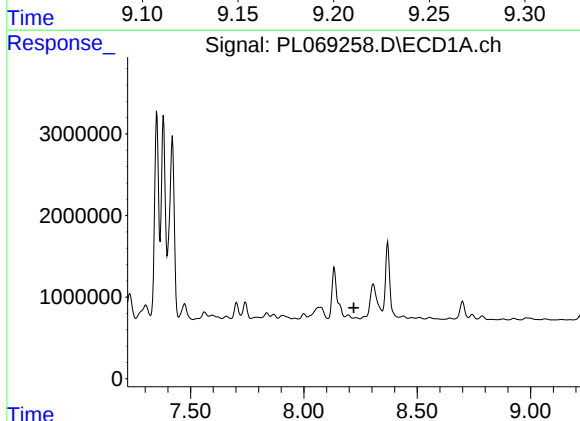
R.T.: 8.370 min
Delta R.T.: 0.005 min
Response: 11996716
Conc: 21.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL082021CHLOR



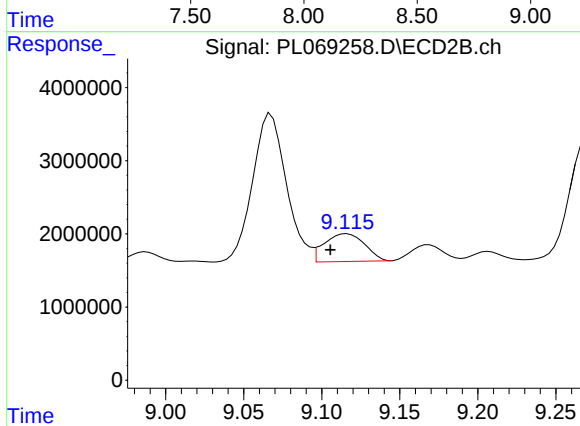
#15 Endosulfan II

R.T.: 9.207 min
Delta R.T.: 0.010 min
Response: 1455466
Conc: 1.23 ng/ml



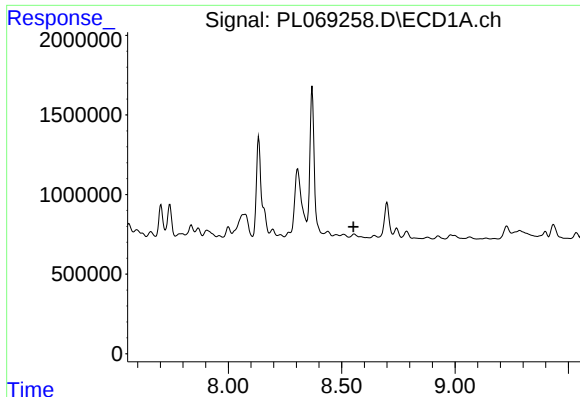
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.221 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

R.T.: 9.116 min
Delta R.T.: 0.011 min
Response: 6849462
Conc: 5.58 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 :
ICVPL082021CHLOR

#18 Endrin aldehyde

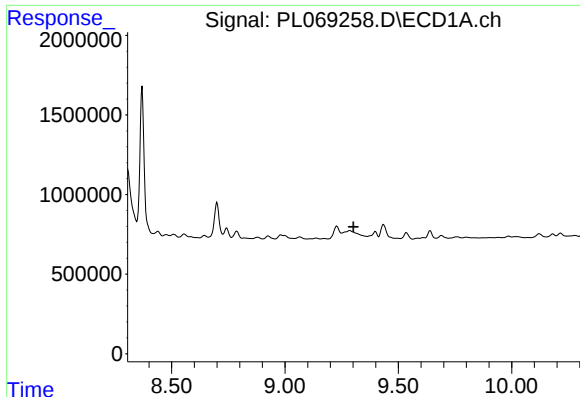
R.T.: 9.317 min
Delta R.T.: -0.014 min
Response: 2007861
Conc: 2.11 ng/ml

#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.784 min
Response: 0
Conc: N.D.

#19 Endosulfan Sulfate

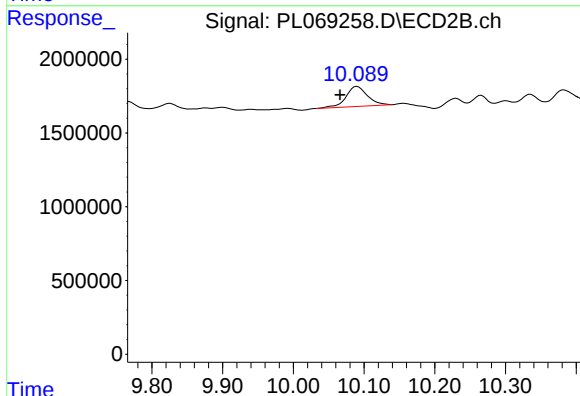
R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 808440
Conc: 0.71 ng/ml



#21 Endrin ketone

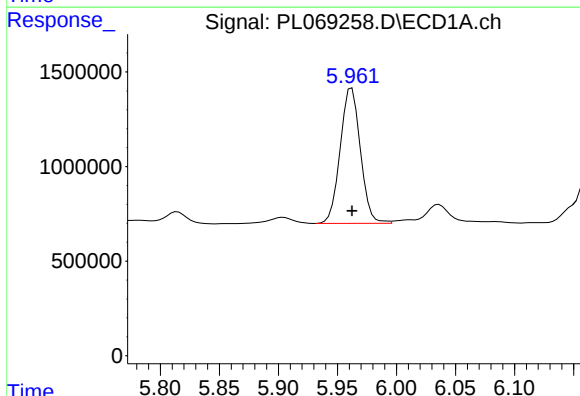
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL082021CHLOR



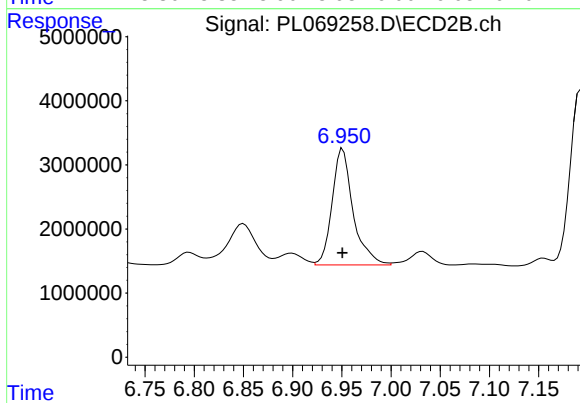
#21 Endrin ketone

R.T.: 10.090 min
Delta R.T.: 0.024 min
Response: 2910463
Conc: 2.25 ng/ml



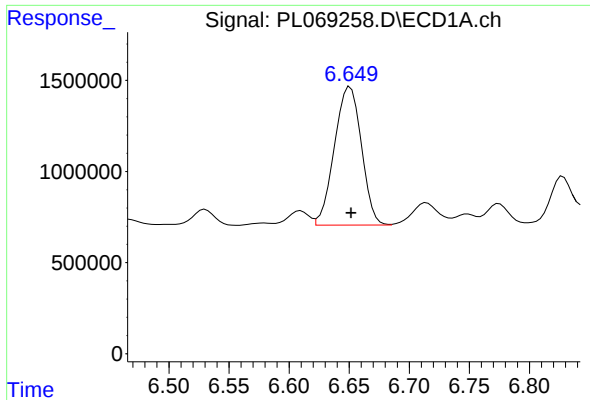
#23 Chlordane-1

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 8514882
Conc: 491.99 ng/ml



#23 Chlordane-1

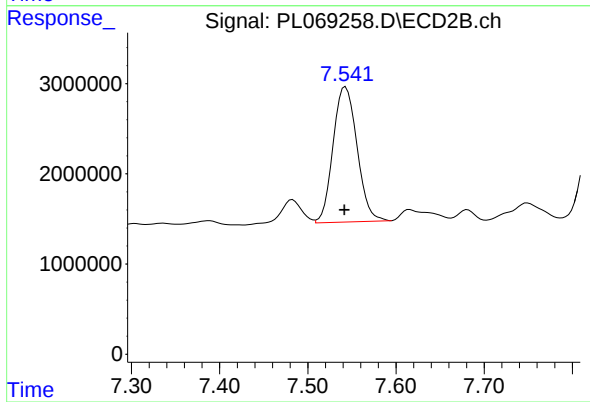
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 26941030
Conc: 485.16 ng/ml



#24 Chlordane-2

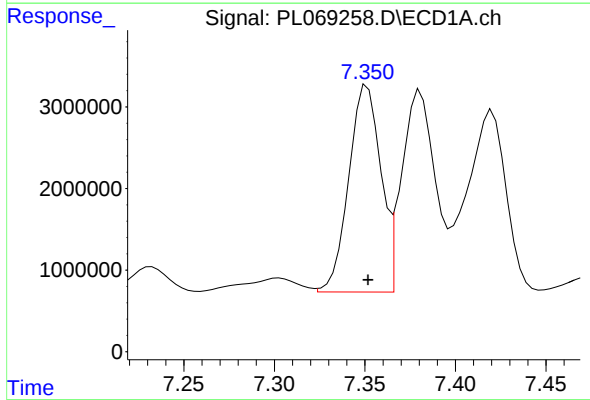
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 11895418
Conc: 493.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL082021CHLOR



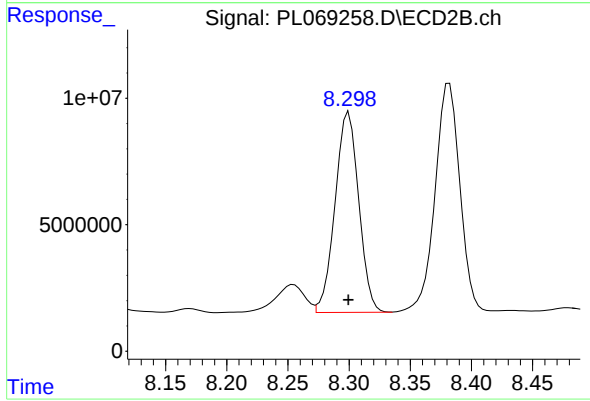
#24 Chlordane-2

R.T.: 7.543 min
Delta R.T.: 0.001 min
Response: 28388443
Conc: 487.18 ng/ml



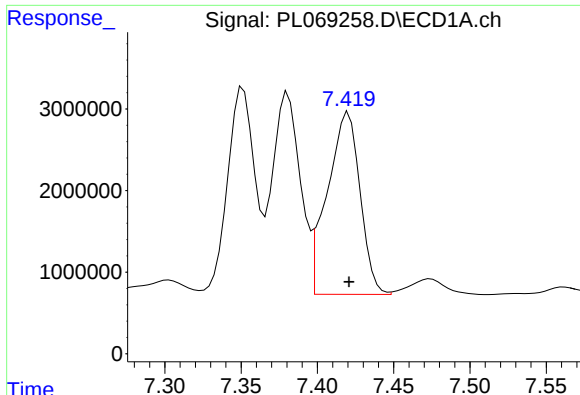
#25 Chlordane-3

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 31139807
Conc: 492.55 ng/ml



#25 Chlordane-3

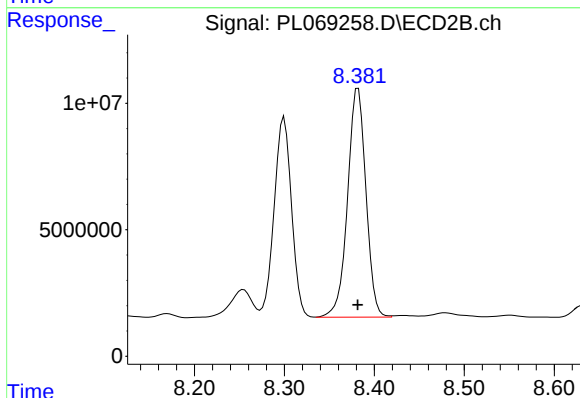
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 106713993
Conc: 483.58 ng/ml



#26 Chlordane-4

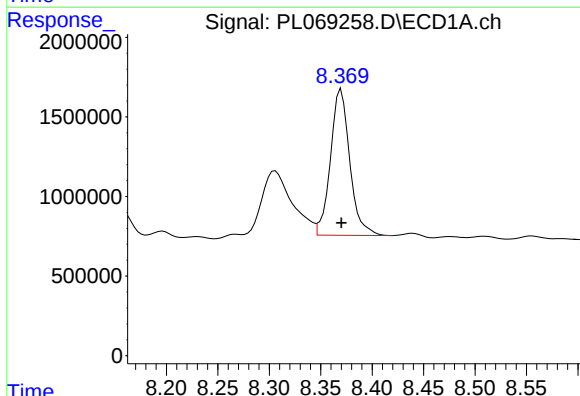
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 33306603
Conc: 495.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL082021CHLOR



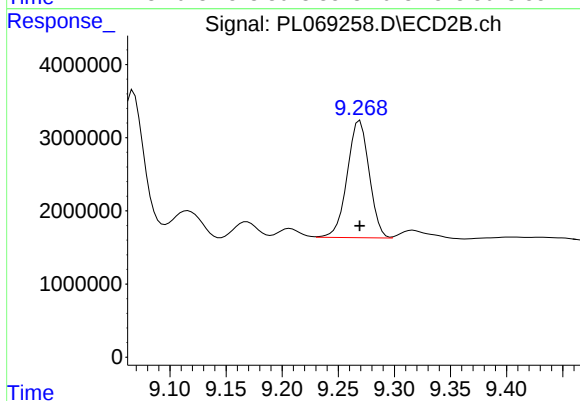
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 128272758
Conc: 485.44 ng/ml



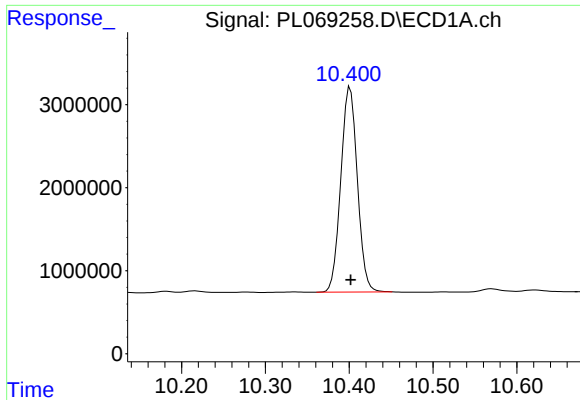
#27 Chlordane-5

R.T.: 8.370 min
Delta R.T.: 0.000 min
Response: 11996716
Conc: 496.50 ng/ml



#27 Chlordane-5

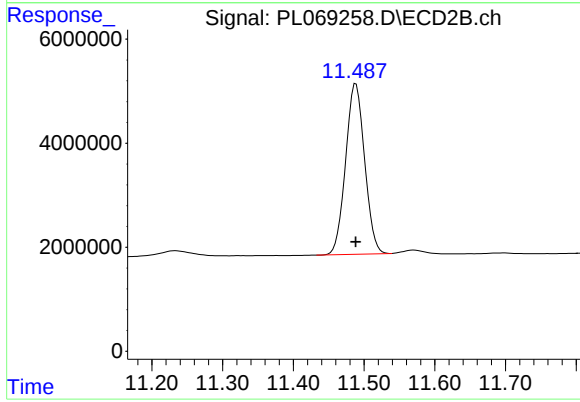
R.T.: 9.269 min
Delta R.T.: 0.000 min
Response: 21768553
Conc: 495.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 33965805
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL082021CHLOR



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: 0.000 min
Response: 61303716
Conc: 50.02 ng/ml