

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051821AL\
 Data File : FD037527.D
 Signal(s) : FID2B.CH
 Acq On : 18 May 2021 17:29
 Operator : DD\AJ
 Sample : M2432-04
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 2

Integration File: autoint1.e
 Quant Time: May 19 01:49:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.456	3135694	26.740 ug/ml
Spiked Amount 50.000		Recovery =	53.48%
12) S 1-chlorooctadecane (S...	12.890	2225034	24.487 ug/ml
Spiked Amount 50.000		Recovery =	48.97%
Target Compounds			
6) T n-Tetradecane (C14)	8.173f	230485	2.211 ug/ml
17) T n-Tricontane (C30)	17.578	148108	1.407 ug/ml
18) T n-Dotriacontane (C32)	18.399	313971	3.014 ug/ml
19) T n-Tetratriacontane (C34)	19.238f	297350	2.925 ug/ml

(f)=RT Delta > 1/2 Window

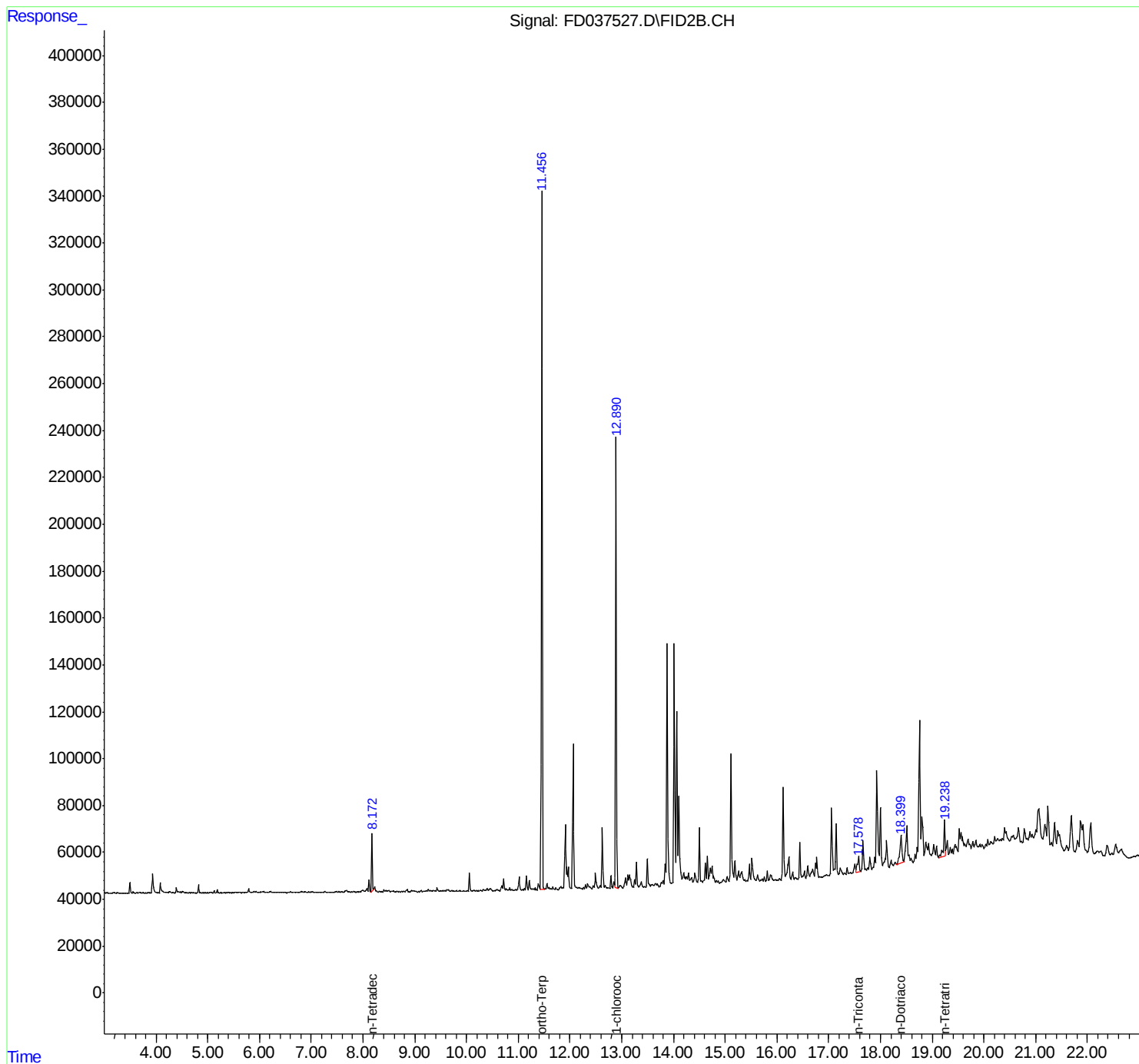
(m)=manual int.

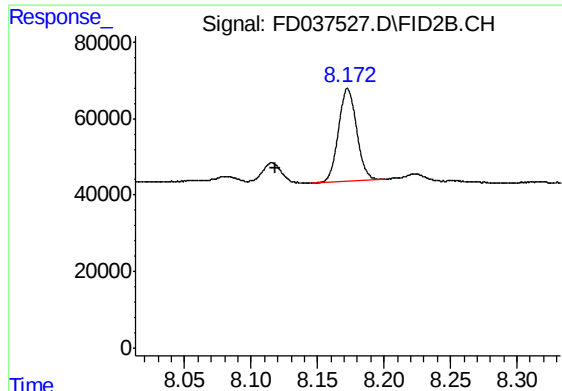
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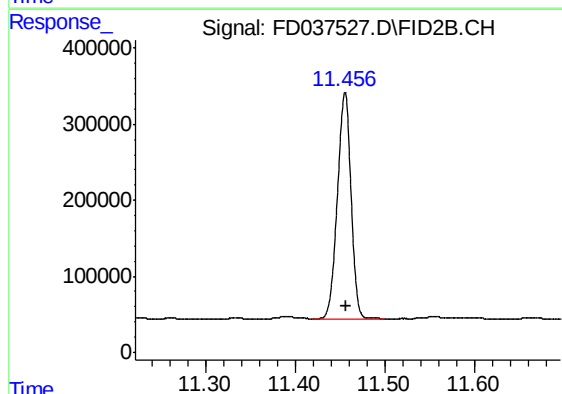




#6 n-Tetradecane (C14)

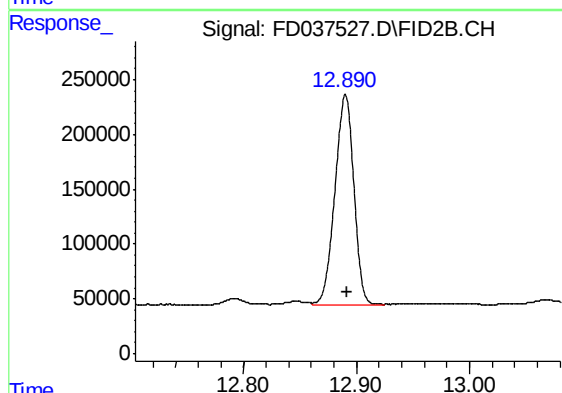
R.T.: 8.173 min
Delta R.T.: 0.054 min
Response: 230485
Conc: 2.21 ug/ml

Instrument :
FID_D
ClientSampleId :
2



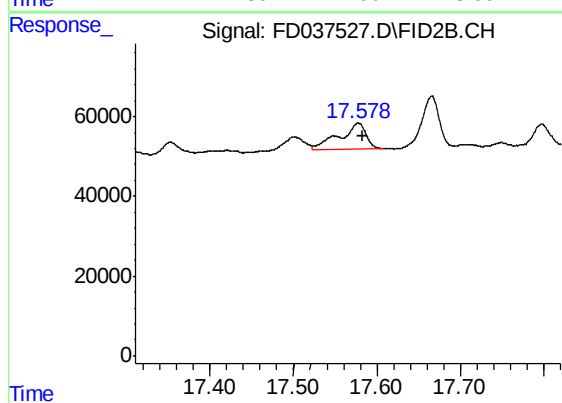
#9 ortho-Terphenyl (SURR)

R.T.: 11.456 min
Delta R.T.: 0.000 min
Response: 3135694
Conc: 26.74 ug/ml



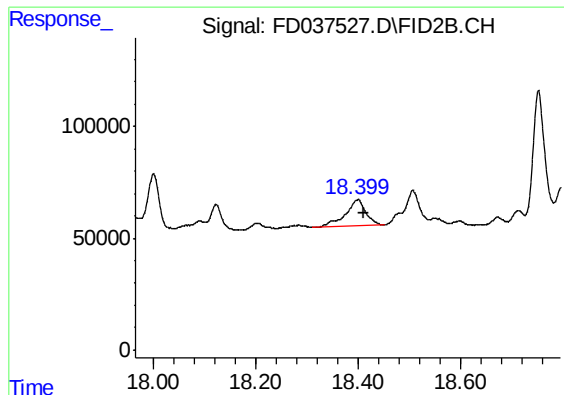
#12 1-chlorooctadecane (SURR)

R.T.: 12.890 min
Delta R.T.: -0.001 min
Response: 2225034
Conc: 24.49 ug/ml



#17 n-Tricontane (C30)

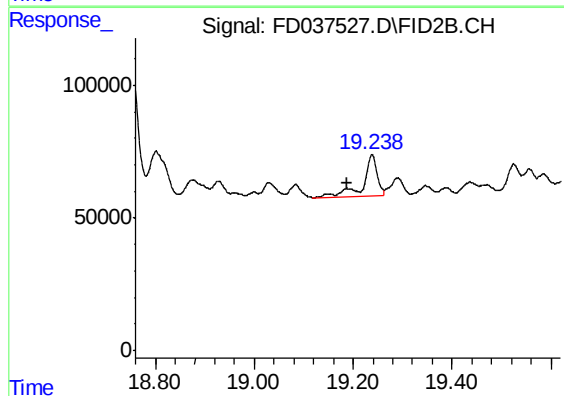
R.T.: 17.578 min
Delta R.T.: -0.004 min
Response: 148108
Conc: 1.41 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.399 min
Delta R.T.: -0.010 min
Response: 313971
Conc: 3.01 ug/ml

Instrument :
FID_D
ClientSampleId :
2



#19 n-Tetratriacontane (C34)

R.T.: 19.238 min
Delta R.T.: 0.050 min
Response: 297350
Conc: 2.93 ug/ml