

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082819AL\
 Data File : FD030361.D
 Signal(s) : FID2B.CH
 Acq On : 28 Aug 2019 22:54
 Operator : DD\AJ
 Sample : K4548-09
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 T8-S-G1-G4

Integration File: autoint1.e
 Quant Time: Aug 29 00:11:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 2019
 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)	11.539	5692598	41.414 ug/ml
Spiked Amount 50.000		Recovery =	82.83%
12) S 1-chlorooctadecane (S...	12.964	4333183	37.992 ug/ml
Spiked Amount 50.000		Recovery =	75.98%
Target Compounds			
6) T n-Tetradecane (C14)	8.253	221961	1.799 ug/ml
10) T n-Eicosane (C20)	12.579	89829	0.692 ug/ml
14) T n-Tetracosane (C24)	14.783f	103939	0.792 ug/ml
16) T n-Octacosane (C28)	16.809	101450	0.800 ug/ml
17) T n-Tricontane (C30)	17.640	145748	1.203 ug/ml
18) T n-Dotriacontane (C32)	18.460	133463	1.190 ug/ml
19) T n-Tetratriacontane (C34)	19.244	2040	0.023 ug/ml
21) T n-Octatriacontane (C38)	20.693	157458	2.366 ug/ml

(f)=RT Delta > 1/2 Window

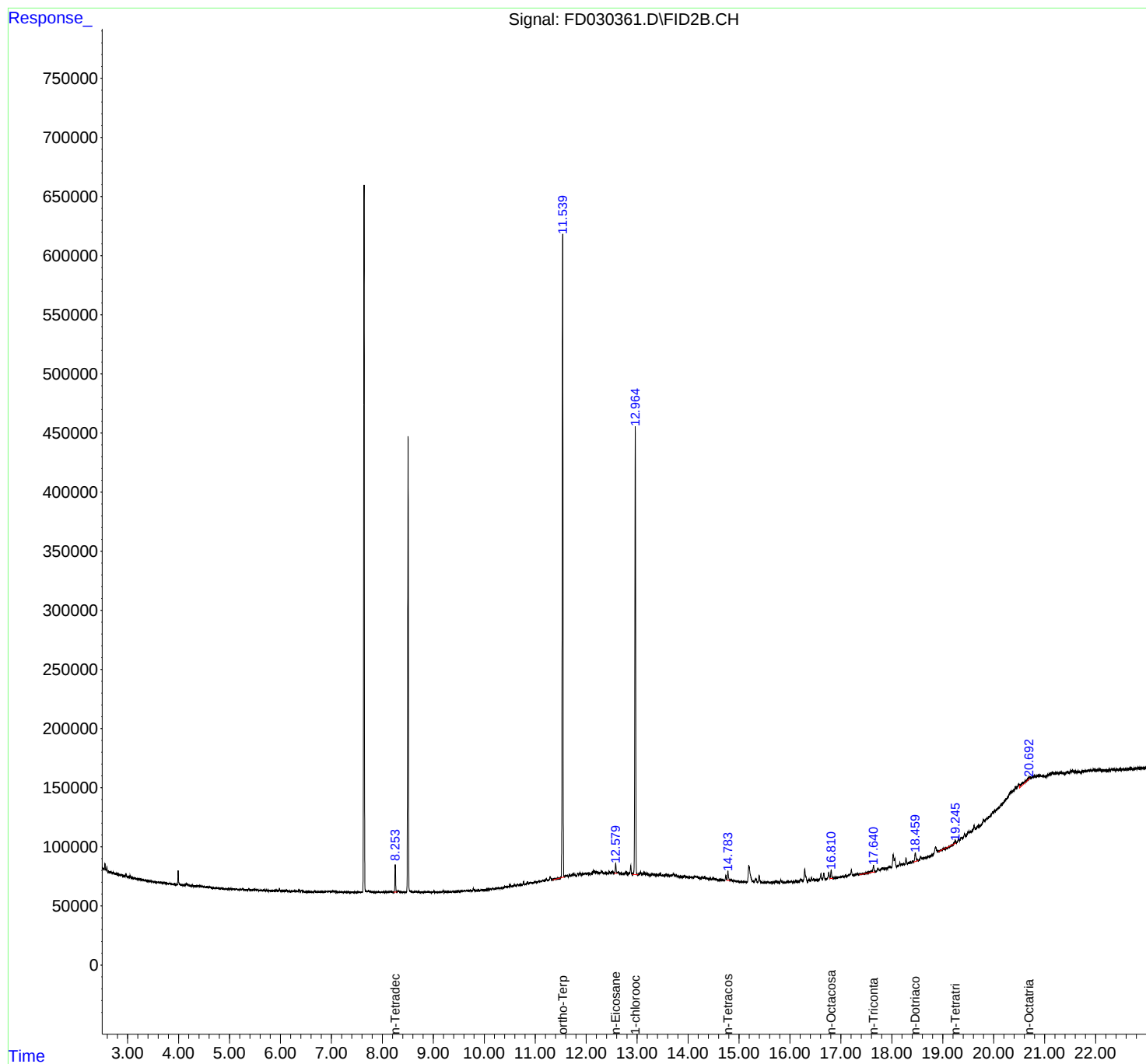
(m)=manual int.

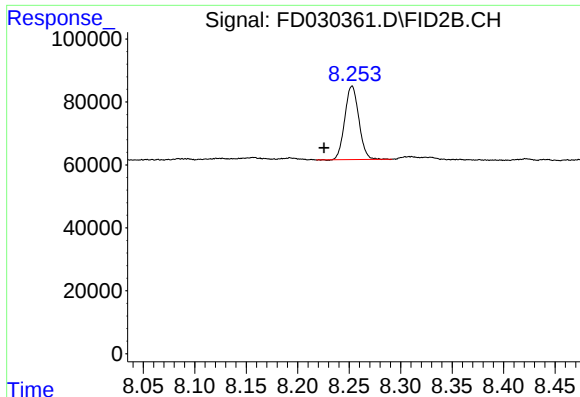
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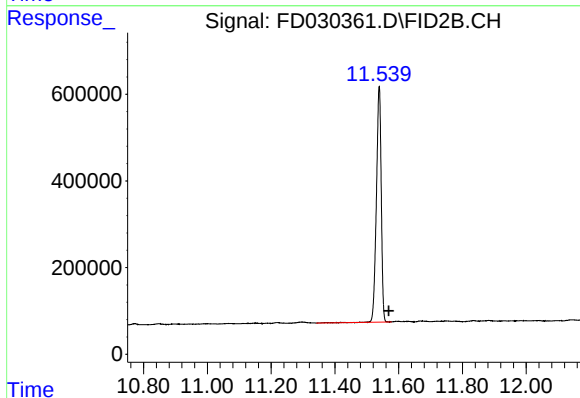




#6 n-Tetradecane (C14)

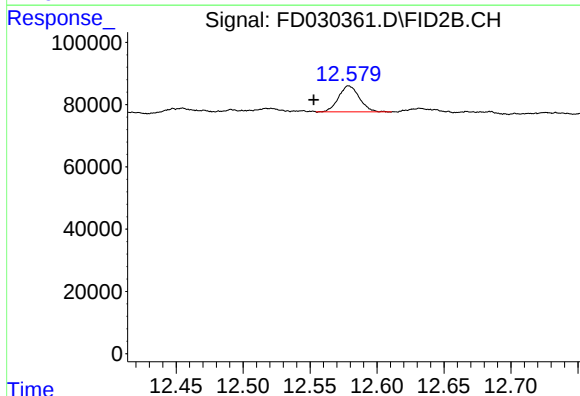
R.T.: 8.253 min
Delta R.T.: 0.027 min
Response: 221961
Conc: 1.80 ug/ml

Instrument :
FID_D
ClientSampleId :
T8-S-G1-G4



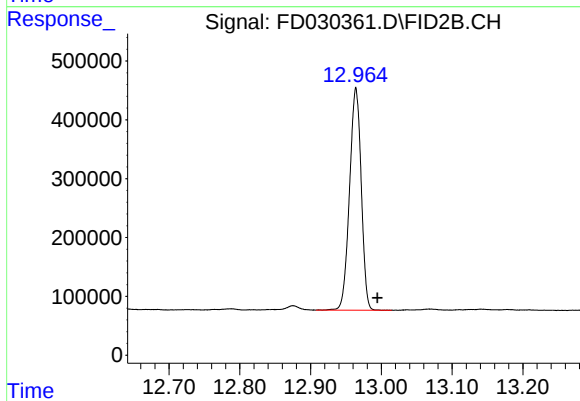
#9 ortho-Terphenyl (SURR)

R.T.: 11.539 min
Delta R.T.: -0.030 min
Response: 5692598
Conc: 41.41 ug/ml



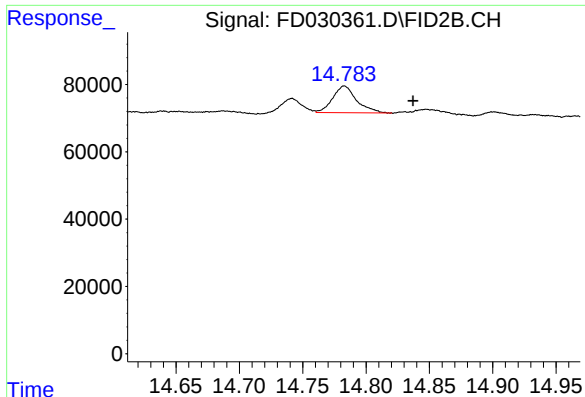
#10 n-Eicosane (C20)

R.T.: 12.579 min
Delta R.T.: 0.026 min
Response: 89829
Conc: 0.69 ug/ml



#12 1-chlorooctadecane (SURR)

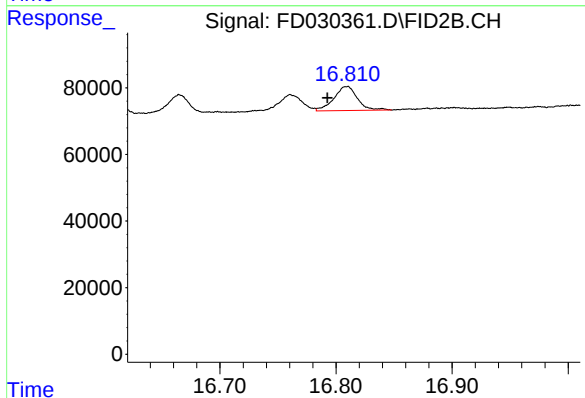
R.T.: 12.964 min
Delta R.T.: -0.031 min
Response: 4333183
Conc: 37.99 ug/ml



#14 n-Tetracosane (C24)

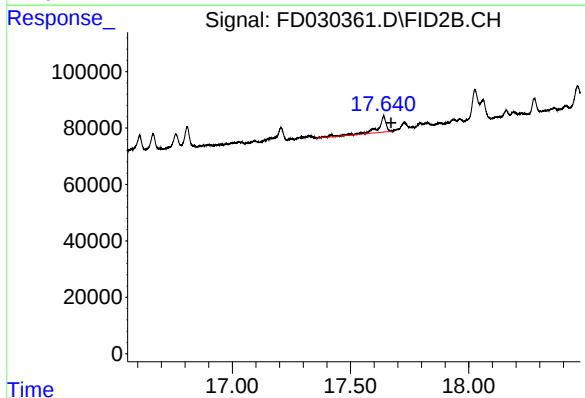
R.T.: 14.783 min
Delta R.T.: -0.054 min
Response: 103939
Conc: 0.79 ug/ml

Instrument :
FID_D
ClientSampleId :
T8-S-G1-G4



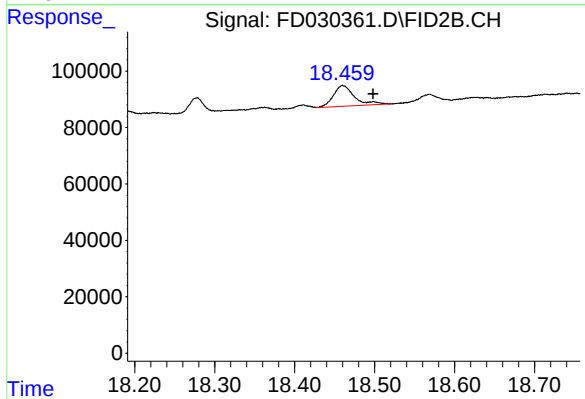
#16 n-Octacosane (C28)

R.T.: 16.809 min
Delta R.T.: 0.017 min
Response: 101450
Conc: 0.80 ug/ml



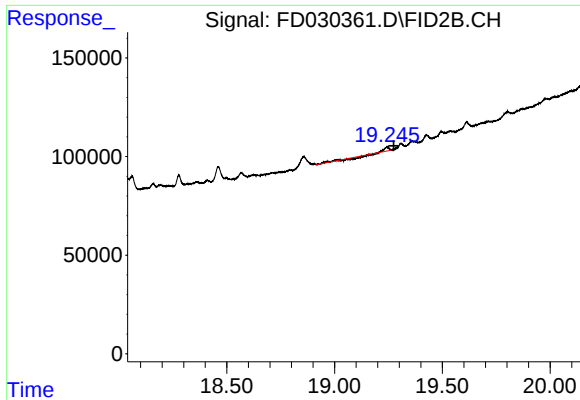
#17 n-Tricontane (C30)

R.T.: 17.640 min
Delta R.T.: -0.032 min
Response: 145748
Conc: 1.20 ug/ml



#18 n-Dotriacontane (C32)

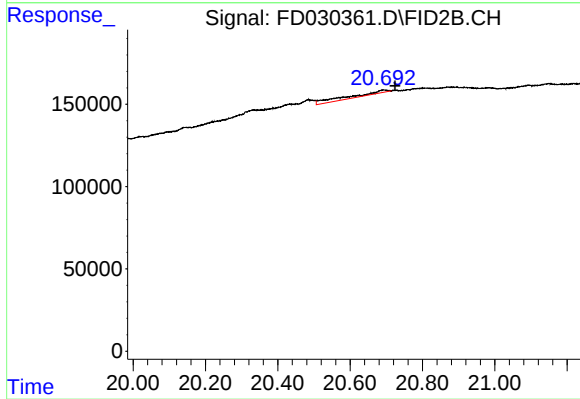
R.T.: 18.460 min
Delta R.T.: -0.038 min
Response: 133463
Conc: 1.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.244 min
Delta R.T.: -0.031 min
Response: 2040
Conc: 0.02 ug/ml

Instrument :
FID_D
ClientSampleId :
T8-S-G1-G4



#21 n-Octatriacontane (C38)

R.T.: 20.693 min
Delta R.T.: -0.031 min
Response: 157458
Conc: 2.37 ug/ml