

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082919AL\
 Data File : FD030415.D
 Signal(s) : FID2B.CH
 Acq On : 30 Aug 2019 11:57
 Operator : DD\AJ
 Sample : K4547-01
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 30 12:50:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 30 01:42:39 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)	11.526	5093253	37.054 ug/ml
Spiked Amount 50.000		Recovery =	74.11%
12) S 1-chlorooctadecane (S...	12.952	3805271	33.364 ug/ml
Spiked Amount 50.000		Recovery =	66.73%
Target Compounds			
6) T n-Tetradecane (C14)	8.242	187574	1.521 ug/ml
10) T n-Eicosane (C20)	12.566	238339	1.836 ug/ml
14) T n-Tetracosane (C24)	14.768f	264934	2.019 ug/ml
15) T n-Hexacosane (C26)	15.805	329974	2.558 ug/ml
16) T n-Octacosane (C28)	16.751	1709689	13.475 ug/ml
17) T n-Tricontane (C30)	17.629	1053170	8.691 ug/ml
18) T n-Dotriacontane (C32)	18.451	103341	0.922 ug/ml
20) T n-Hexatriacontane (C36)	20.047	226485	3.047 ug/ml

(f)=RT Delta > 1/2 Window

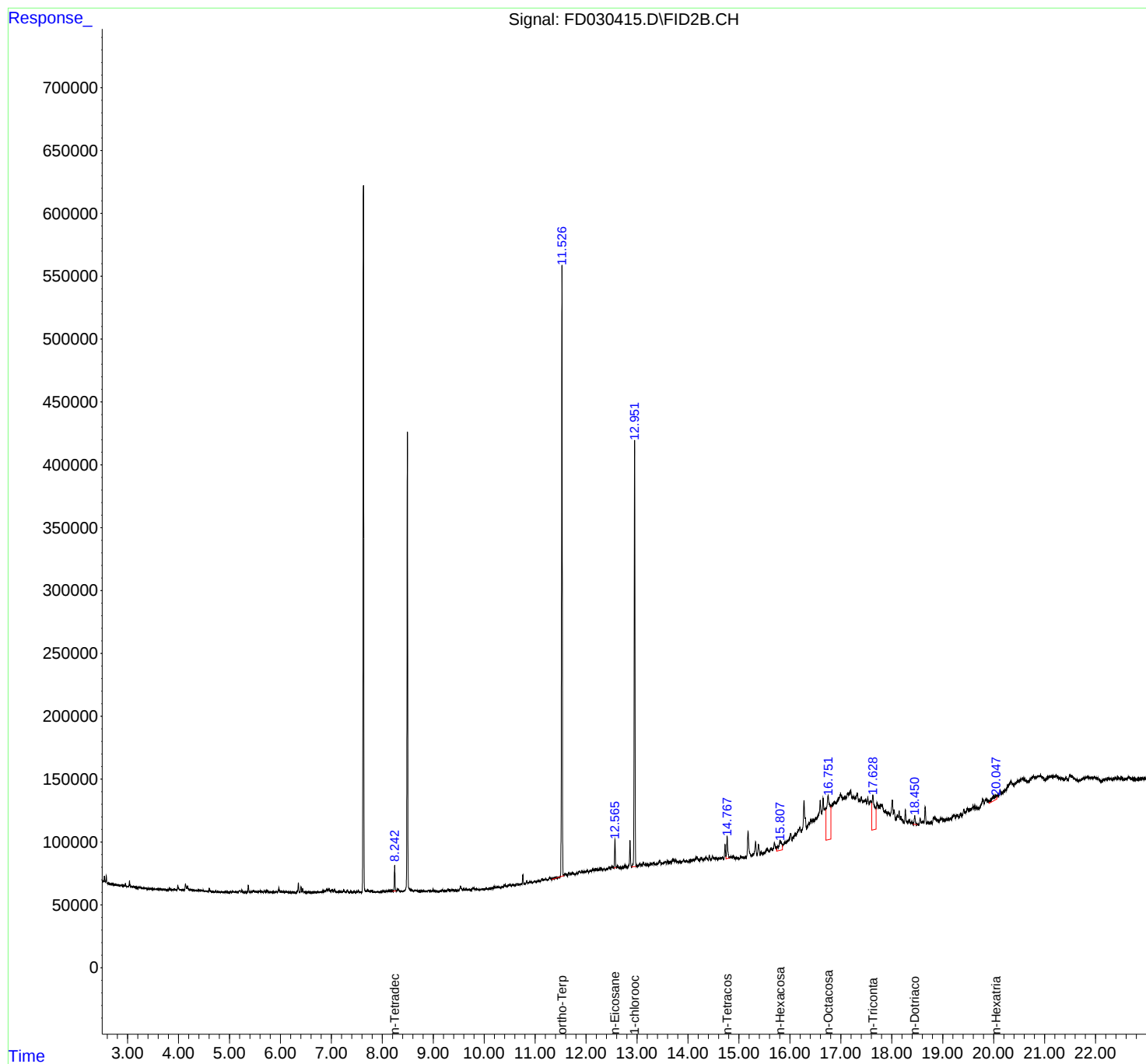
(m)=manual int.

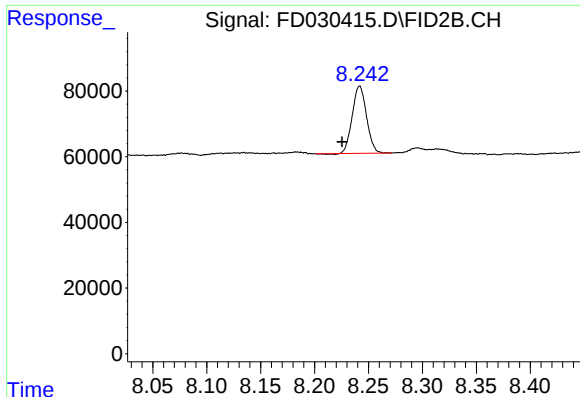
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Signal Info : 20M x 0.18mm x 0.18um

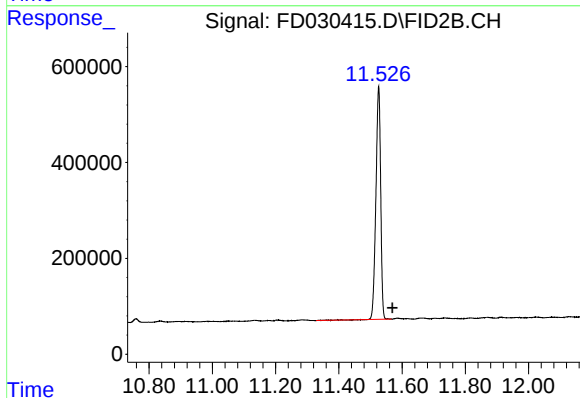




#6 n-Tetradecane (C14)

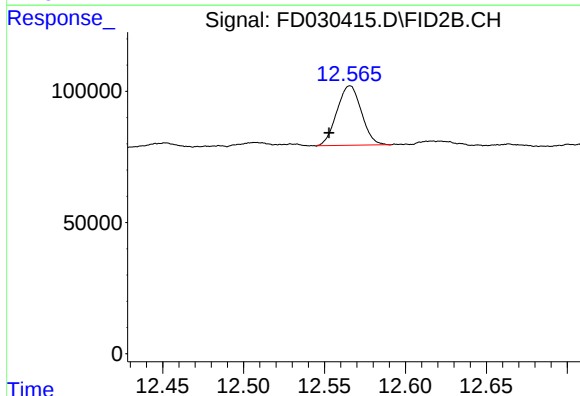
R.T.: 8.242 min
Delta R.T.: 0.016 min
Response: 187574
Conc: 1.52 ug/ml

Instrument :
FID_D
ClientSampleId :



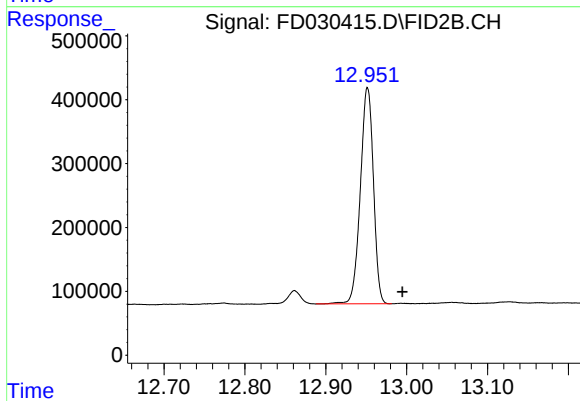
#9 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: -0.043 min
Response: 5093253
Conc: 37.05 ug/ml



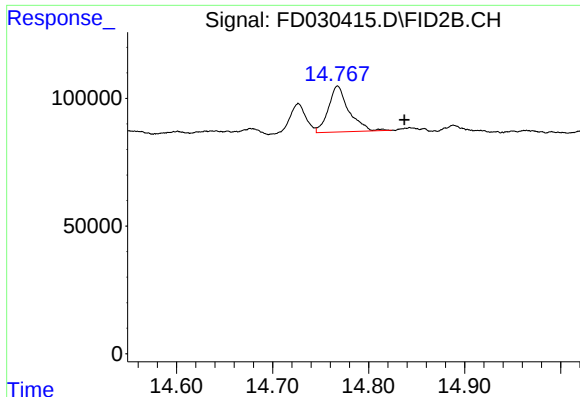
#10 n-Eicosane (C20)

R.T.: 12.566 min
Delta R.T.: 0.013 min
Response: 238339
Conc: 1.84 ug/ml



#12 1-chlorooctadecane (SURR)

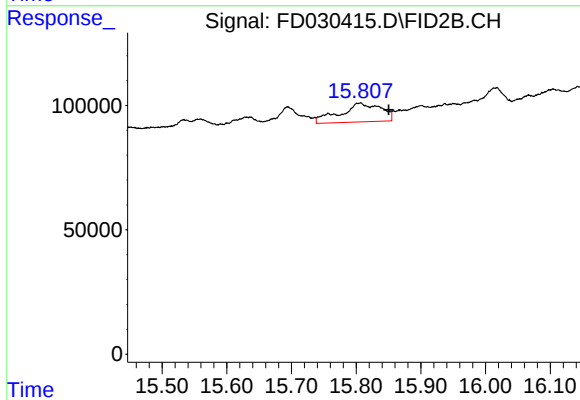
R.T.: 12.952 min
Delta R.T.: -0.043 min
Response: 3805271
Conc: 33.36 ug/ml



#14 n-Tetracosane (C24)

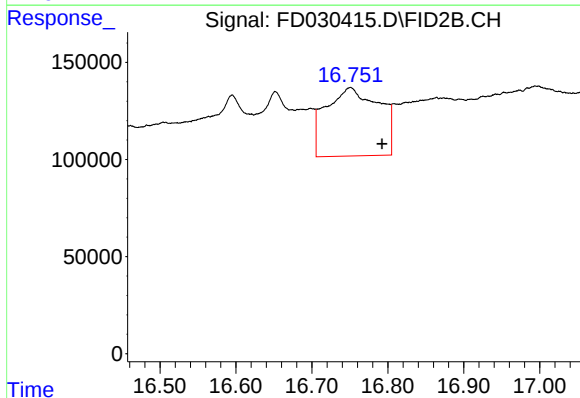
R.T.: 14.768 min
Delta R.T.: -0.069 min
Response: 264934
Conc: 2.02 ug/ml

Instrument :
FID_D
ClientSampleId :



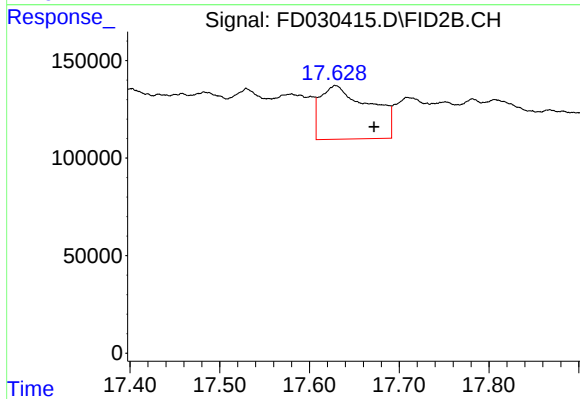
#15 n-Hexacosane (C26)

R.T.: 15.805 min
Delta R.T.: -0.045 min
Response: 329974
Conc: 2.56 ug/ml



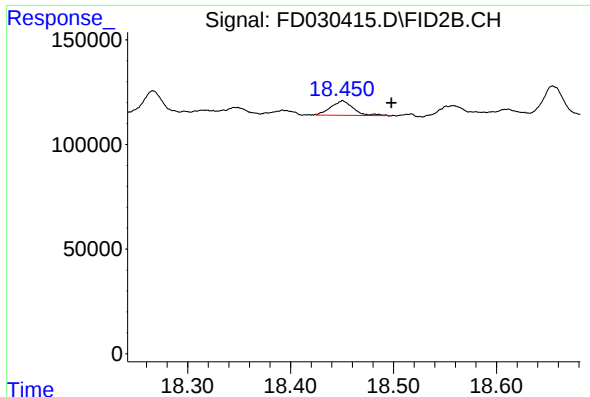
#16 n-Octacosane (C28)

R.T.: 16.751 min
Delta R.T.: -0.042 min
Response: 1709689
Conc: 13.47 ug/ml



#17 n-Tricontane (C30)

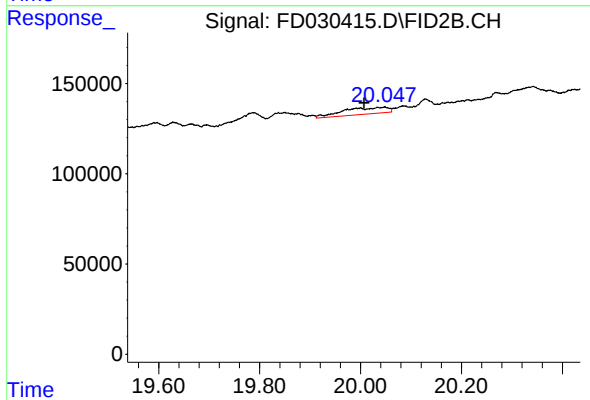
R.T.: 17.629 min
Delta R.T.: -0.043 min
Response: 1053170
Conc: 8.69 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.451 min
Delta R.T.: -0.047 min
Response: 103341
Conc: 0.92 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.047 min
Delta R.T.: 0.040 min
Response: 226485
Conc: 3.05 ug/ml