

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082919AL\
 Data File : FD030413.D
 Signal(s) : FID2B.CH
 Acq On : 30 Aug 2019 10:37
 Operator : DD\AJ
 Sample : K4579-08
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 30 12:50:46 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)	11.588	152938	1.113 ug/ml
Spiked Amount 50.000		Recovery =	2.23%
12) S 1-chlorooctadecane (S...	12.955	4954558	43.440 ug/ml
Spiked Amount 50.000		Recovery =	86.88%
Target Compounds			
6) T n-Tetradecane (C14)	8.241	237242	1.923 ug/ml
10) T n-Eicosane (C20)	12.568	829982	6.393 ug/ml
11) T n-Heneicosane (C21)	13.128	82969	0.639 ug/ml
14) T n-Tetracosane (C24)	14.771f	667183	5.083 ug/ml
16) T n-Octacosane (C28)	16.777	87654	0.691 ug/ml
17) T n-Tricontane (C30)	17.630	151252	1.248 ug/ml
18) T n-Dotriacontane (C32)	18.451	115504	1.030 ug/ml
19) T n-Tetratriacontane (C34)	19.274	125296	1.413 ug/ml
20) T n-Hexatriacontane (C36)	20.043	233004	3.135 ug/ml

(f)=RT Delta > 1/2 Window

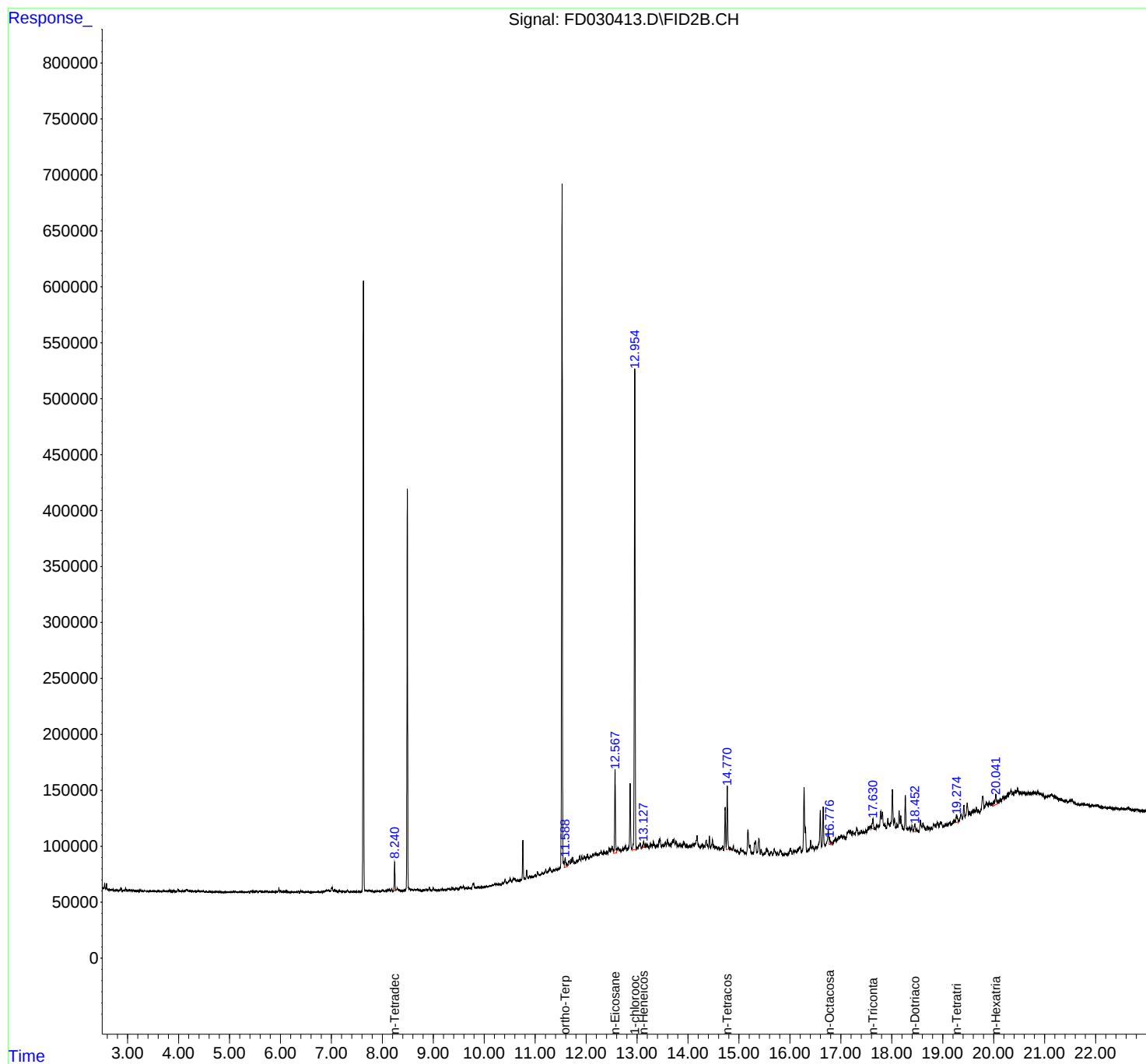
(m)=manual int.

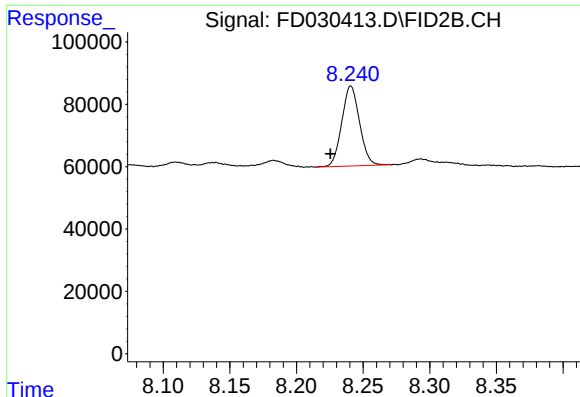
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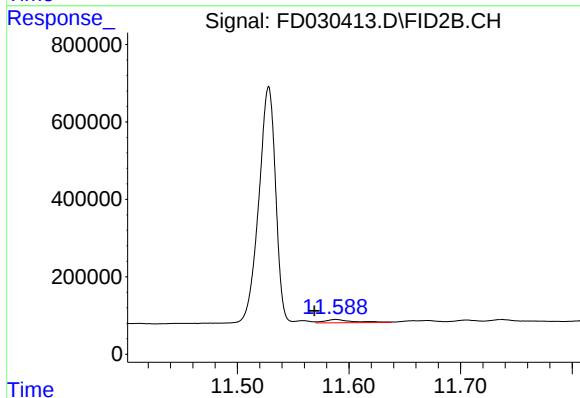




#6 n-Tetradecane (C14)

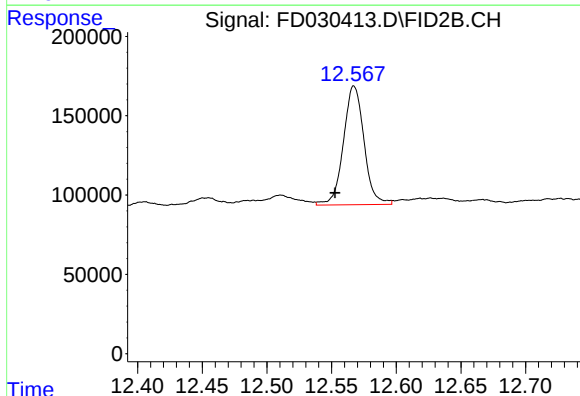
R.T.: 8.241 min
Delta R.T.: 0.016 min
Response: 237242
Conc: 1.92 ug/ml

Instrument :
FID_D
ClientSampleId :



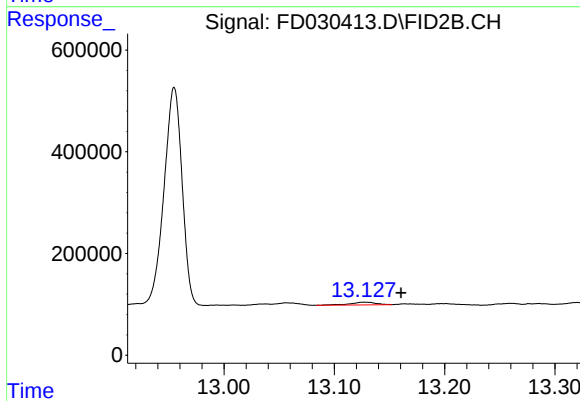
#9 ortho-Terphenyl (SURRE)

R.T.: 11.588 min
Delta R.T.: 0.019 min
Response: 152938
Conc: 1.11 ug/ml



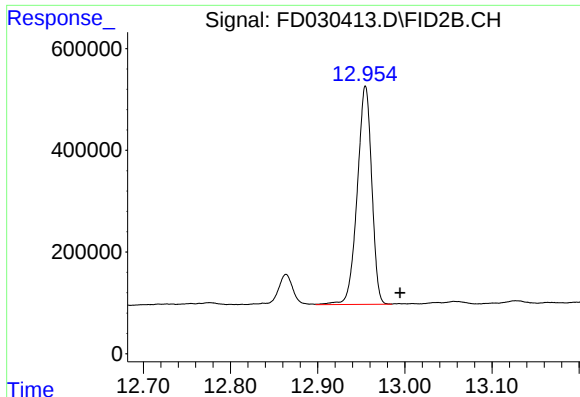
#10 n-Eicosane (C20)

R.T.: 12.568 min
Delta R.T.: 0.015 min
Response: 829982
Conc: 6.39 ug/ml



#11 n-Heneicosane (C21)

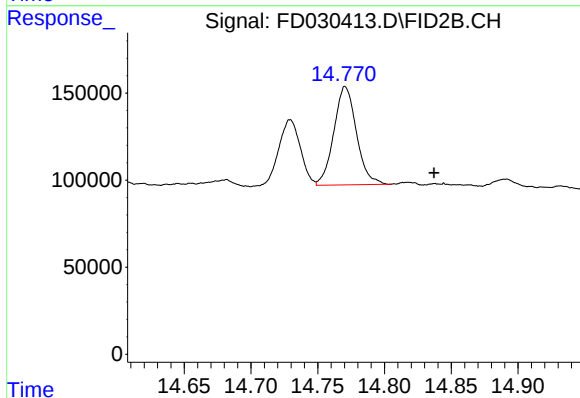
R.T.: 13.128 min
Delta R.T.: -0.032 min
Response: 82969
Conc: 0.64 ug/ml



#12 1-chlorooctadecane (SURR)

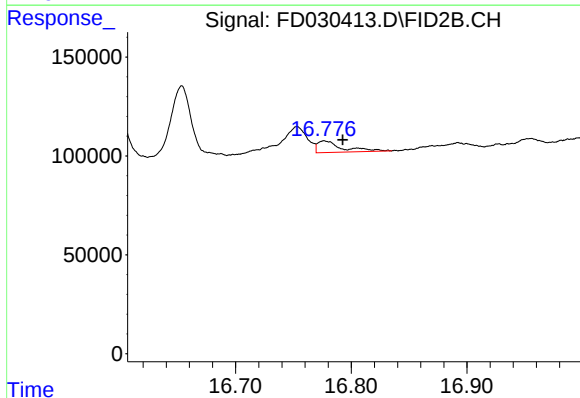
R.T.: 12.955 min
Delta R.T.: -0.040 min
Response: 4954558
Conc: 43.44 ug/ml

Instrument :
FID_D
ClientSampleId :



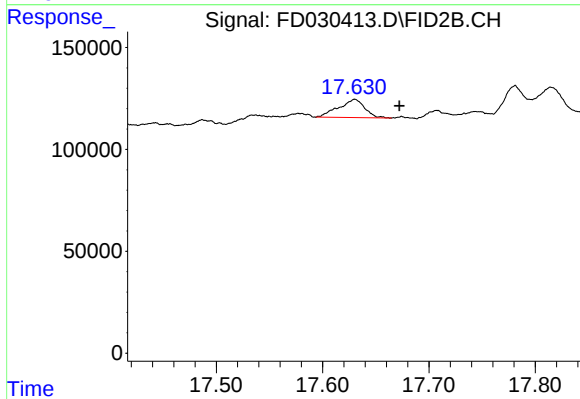
#14 n-Tetracosane (C24)

R.T.: 14.771 min
Delta R.T.: -0.066 min
Response: 667183
Conc: 5.08 ug/ml



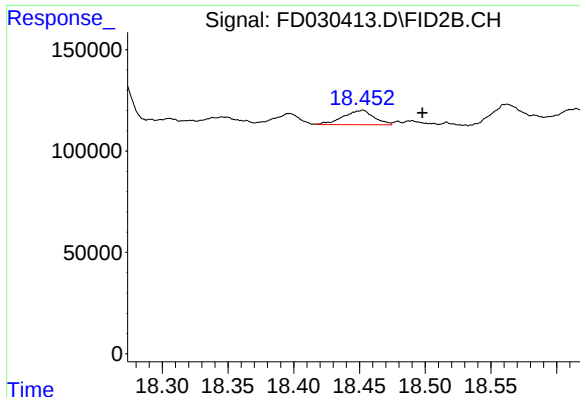
#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: -0.015 min
Response: 87654
Conc: 0.69 ug/ml



#17 n-Tricontane (C30)

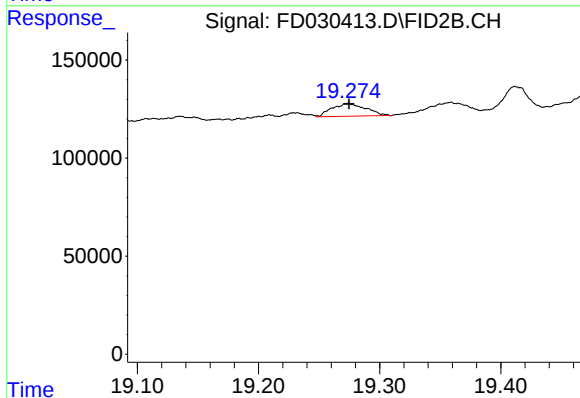
R.T.: 17.630 min
Delta R.T.: -0.042 min
Response: 151252
Conc: 1.25 ug/ml



#18 n-Dotriacontane (C32)

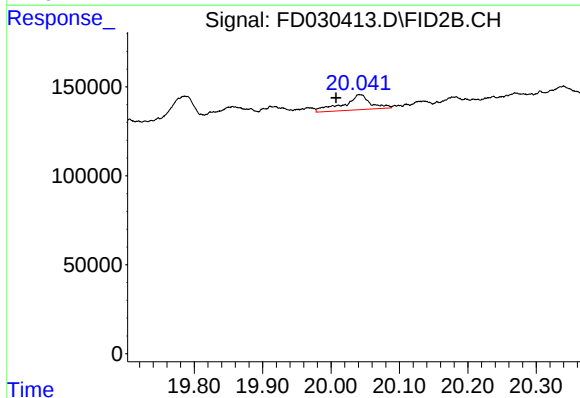
R.T.: 18.451 min
Delta R.T.: -0.047 min
Response: 115504
Conc: 1.03 ug/ml

Instrument :
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#19 n-Tetratriacontane (C34)

R.T.: 19.274 min
Delta R.T.: 0.000 min
Response: 125296
Conc: 1.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.043 min
Delta R.T.: 0.035 min
Response: 233004
Conc: 3.14 ug/ml