

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091820AL\
 Data File : FC049640.D
 Signal(s) : FID1A.CH
 Acq On : 18 Sep 2020 19:02
 Operator : DD\AJ
 Sample : L3870-09DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 03:03:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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)	11.667	2162023	18.817 ug/ml
Spiked Amount 50.000		Recovery =	37.63%
12) S 1-chlorooctadecane (S...	13.100	1765608	19.822 ug/ml
Spiked Amount 50.000		Recovery =	39.64%
Target Compounds			
6) T n-Tetradecane (C14)	8.360f	55752	0.528 ug/ml
10) T n-Eicosane (C20)	12.726f	897163	8.378 ug/ml
14) T n-Tetracosane (C24)	14.945	375229	3.586 ug/ml
16) T n-Octacosane (C28)	17.000f	119901	1.193 ug/ml
17) T n-Tricontane (C30)	17.810	186213	1.913 ug/ml
18) T n-Dotriacontane (C32)	18.642	206483	2.285 ug/ml
19) T n-Tetratriacontane (C34)	19.424	104548	1.221 ug/ml
20) T n-Hexatriacontane (C36)	20.162	84878	1.054 ug/ml

(f)=RT Delta > 1/2 Window

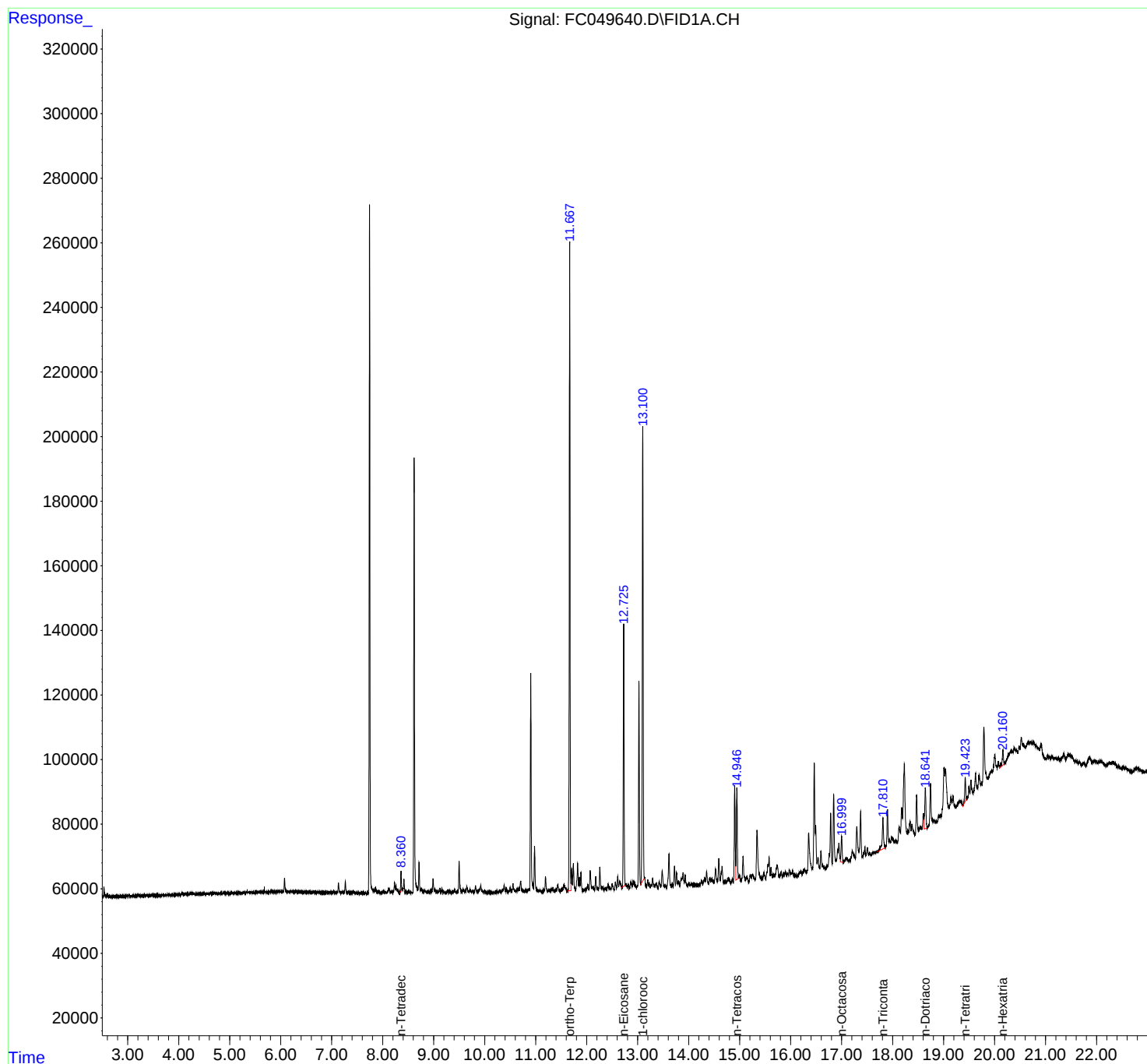
(m)=manual int.

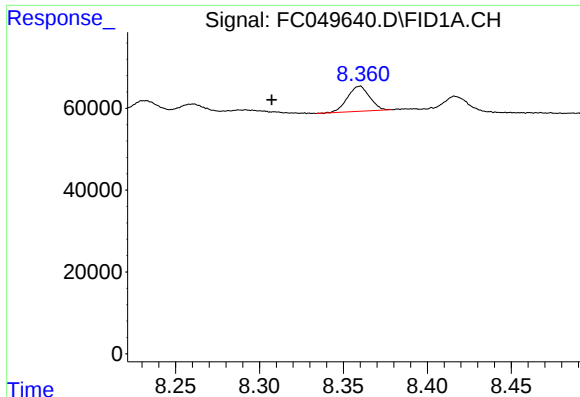
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 090820.M
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

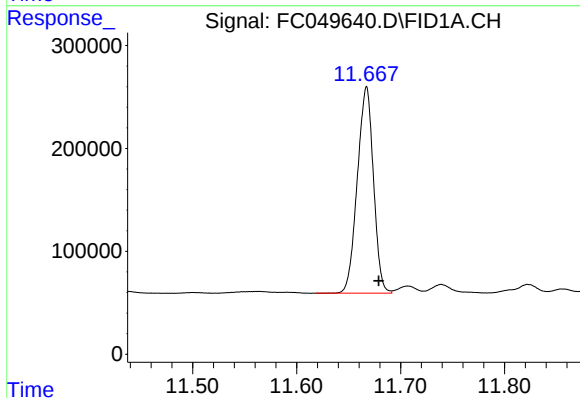




#6 n-Tetradecane (C14)

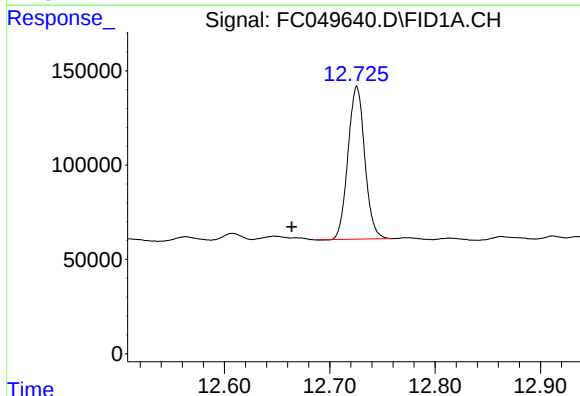
R.T.: 8.360 min
Delta R.T.: 0.052 min
Response: 55752
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



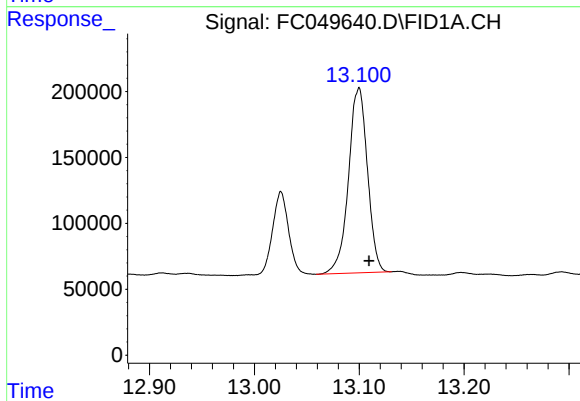
#9 ortho-Terphenyl (SURR)

R.T.: 11.667 min
Delta R.T.: -0.012 min
Response: 2162023
Conc: 18.82 ug/ml



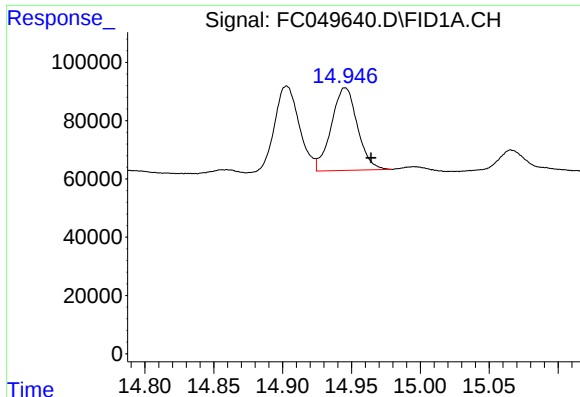
#10 n-Eicosane (C20)

R.T.: 12.726 min
Delta R.T.: 0.062 min
Response: 897163
Conc: 8.38 ug/ml



#12 1-chlorooctadecane (SURR)

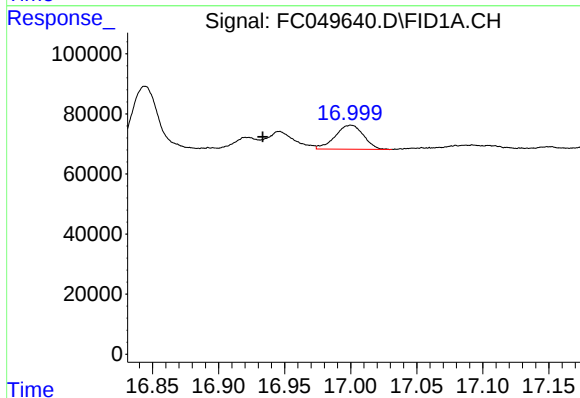
R.T.: 13.100 min
Delta R.T.: -0.010 min
Response: 1765608
Conc: 19.82 ug/ml



#14 n-Tetracosane (C24)

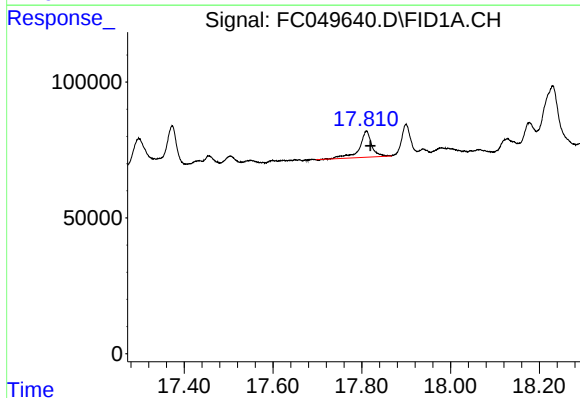
R.T.: 14.945 min
Delta R.T.: -0.019 min
Response: 375229
Conc: 3.59 ug/ml

Instrument :
FID_C
ClientSampleId :



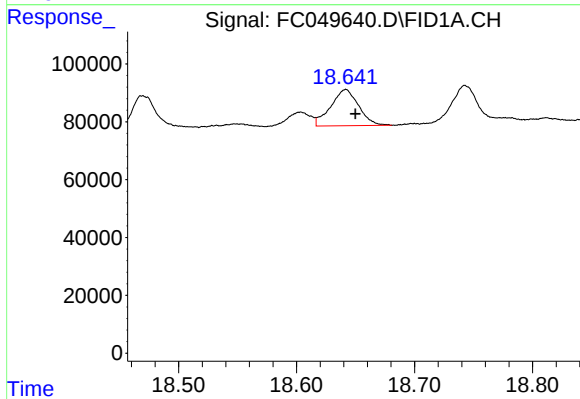
#16 n-Octacosane (C28)

R.T.: 17.000 min
Delta R.T.: 0.067 min
Response: 119901
Conc: 1.19 ug/ml



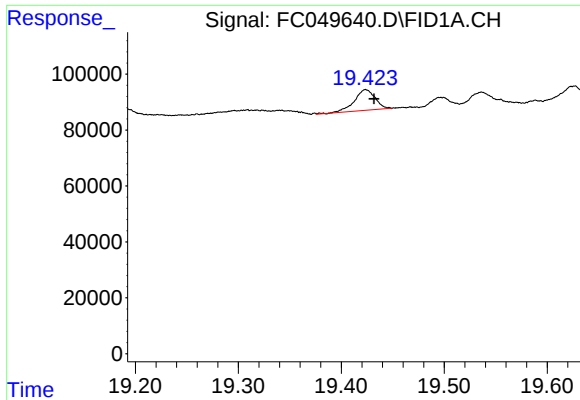
#17 n-Tricontane (C30)

R.T.: 17.810 min
Delta R.T.: -0.009 min
Response: 186213
Conc: 1.91 ug/ml



#18 n-Dotriacontane (C32)

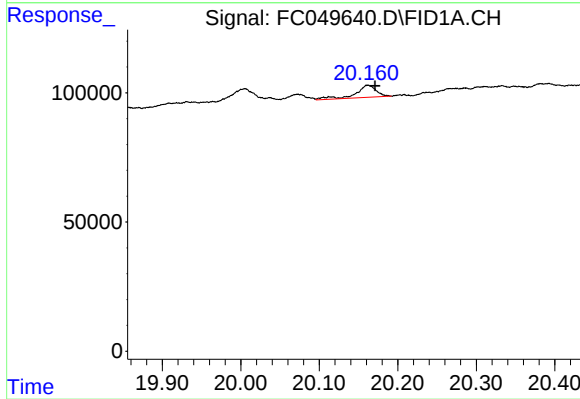
R.T.: 18.642 min
Delta R.T.: -0.008 min
Response: 206483
Conc: 2.29 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.424 min
Delta R.T.: -0.008 min
Response: 104548
Conc: 1.22 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.162 min
Delta R.T.: -0.009 min
Response: 84878
Conc: 1.05 ug/ml