

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061820AL\
 Data File : FC047925.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2020 21:10
 Operator : DD\AJ
 Sample : L2809-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 HD-01-061720-1

Integration File: autoint1.e
 Quant Time: Jun 19 02:20:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.725	4445237	37.057 ug/ml
Spiked Amount 50.000		Recovery =	74.11%
12) S 1-chlorooctadecane (S...	13.128	10565747	107.885 ug/ml
Spiked Amount 50.000		Recovery =	215.77%
Target Compounds			
6) T n-Tetradecane (C14)	8.376	107901	1.028 ug/ml
7) T n-Hexadecane (C16)	9.961	311989	2.986 ug/ml
8) T n-Octadecane (C18)	11.390	314208	2.827 ug/ml
10) T n-Eicosane (C20)	12.690	372411	3.272 ug/ml
11) T n-Heneicosane (C21)	13.298	191848	1.677 ug/ml
13) T n-Docosane (C22)	13.878	250002	2.179 ug/ml
14) T n-Tetracosane (C24)	14.992	381019	3.316 ug/ml
15) T n-Hexacosane (C26)	15.990	99635	0.872 ug/ml
16) T n-Octacosane (C28)	16.950	279312	2.457 ug/ml
17) T n-Tricontane (C30)	17.814	187784	1.713 ug/ml
18) T n-Dotriacontane (C32)	18.641	214121	2.160 ug/ml
19) T n-Tetratriacontane (C34)	19.418	127953	1.397 ug/ml
20) T n-Hexatriacontane (C36)	20.154	143218	1.670 ug/ml

(f)=RT Delta > 1/2 Window

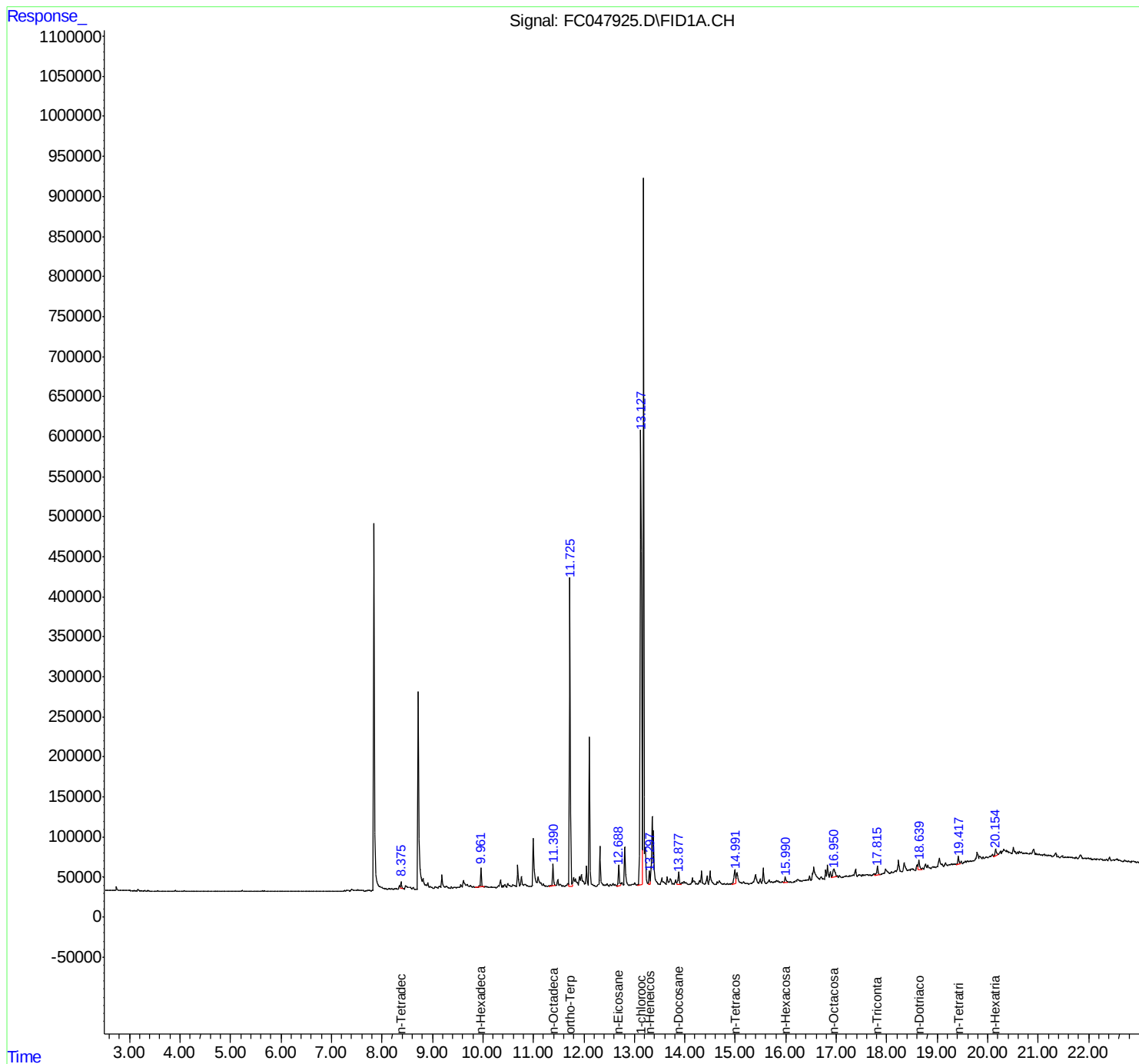
(m)=manual int.

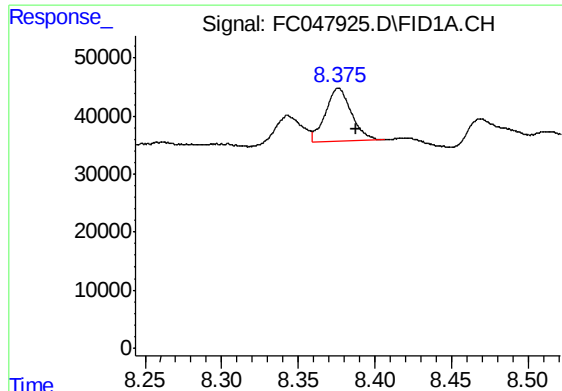
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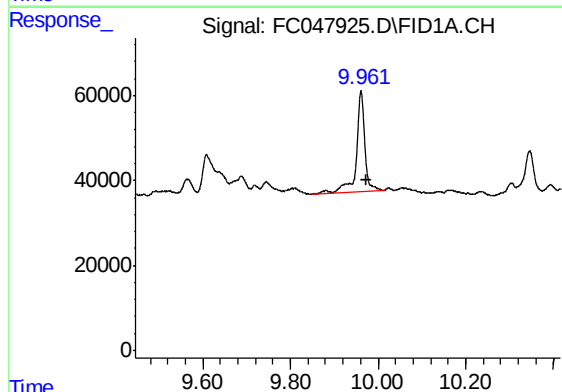




#6 n-Tetradecane (C14)

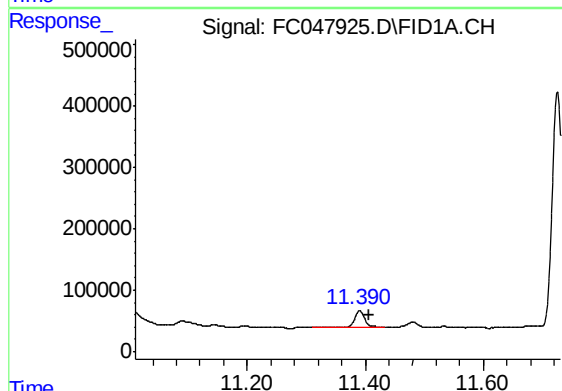
R.T.: 8.376 min
Delta R.T.: -0.011 min
Response: 107901
Conc: 1.03 ug/ml

Instrument :
FID_C
ClientSampleId :
HD-01-061720-1



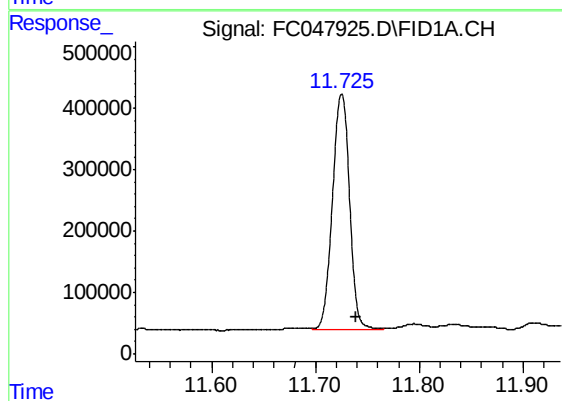
#7 n-Hexadecane (C16)

R.T.: 9.961 min
Delta R.T.: -0.013 min
Response: 311989
Conc: 2.99 ug/ml



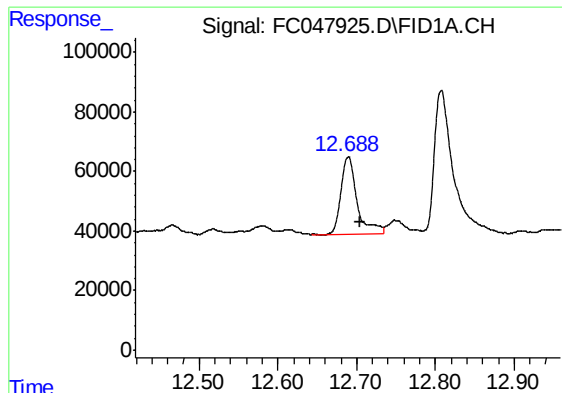
#8 n-Octadecane (C18)

R.T.: 11.390 min
Delta R.T.: -0.016 min
Response: 314208
Conc: 2.83 ug/ml



#9 ortho-Terphenyl (SURRE)

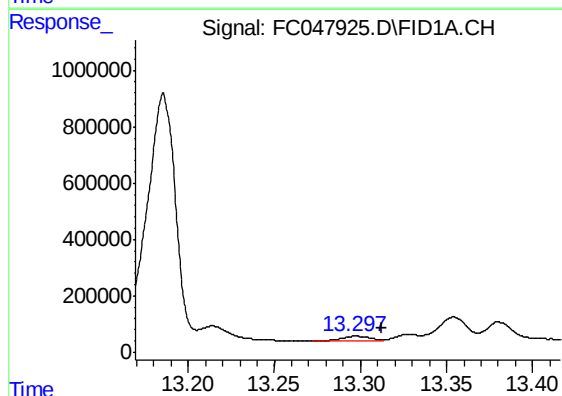
R.T.: 11.725 min
Delta R.T.: -0.014 min
Response: 4445237
Conc: 37.06 ug/ml



#10 n-Eicosane (C20)

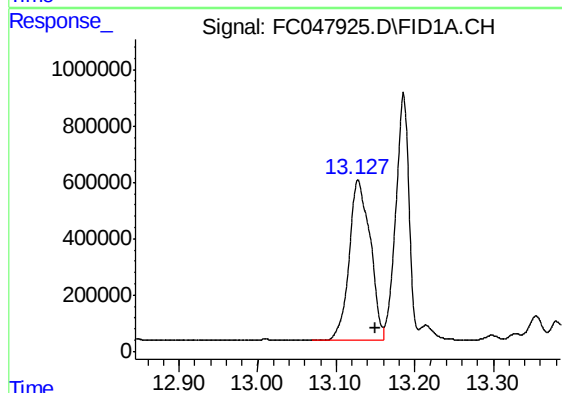
R.T.: 12.690 min
Delta R.T.: -0.015 min
Response: 372411
Conc: 3.27 ug/ml

Instrument :
FID_C
ClientSampleId :
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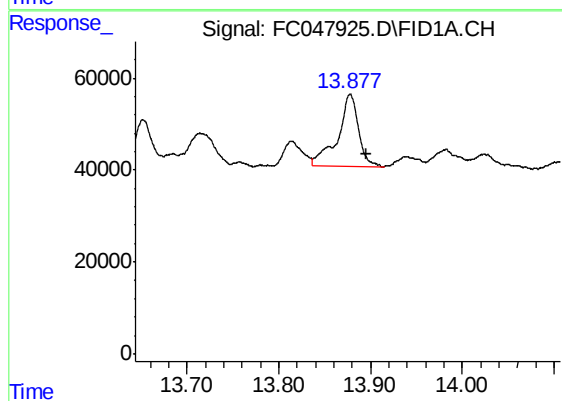
#11 n-Heneicosane (C21)

R.T.: 13.298 min
Delta R.T.: -0.015 min
Response: 191848
Conc: 1.68 ug/ml



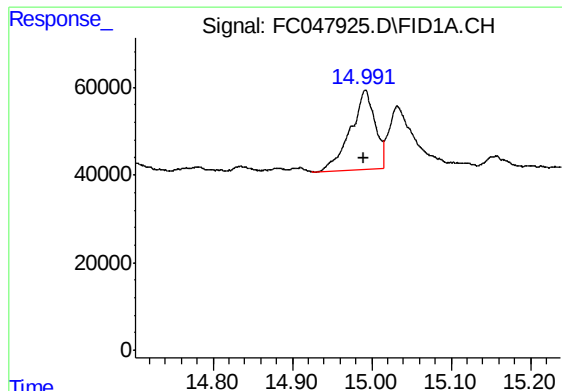
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: -0.022 min
Response: 10565747
Conc: 107.89 ug/ml



#13 n-Docosane (C22)

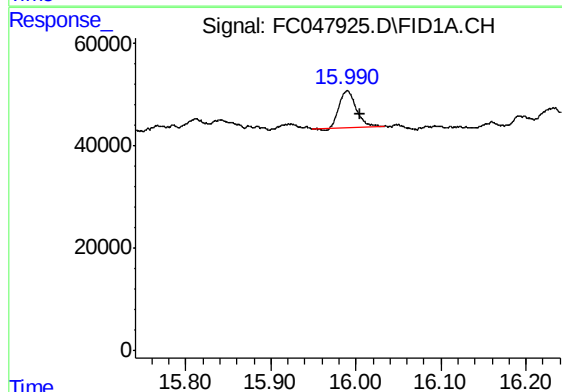
R.T.: 13.878 min
Delta R.T.: -0.017 min
Response: 250002
Conc: 2.18 ug/ml



#14 n-Tetracosane (C24)

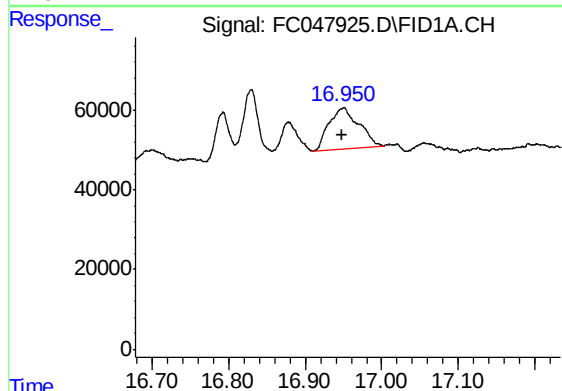
R.T.: 14.992 min
Delta R.T.: 0.002 min
Response: 381019
Conc: 3.32 ug/ml

Instrument :
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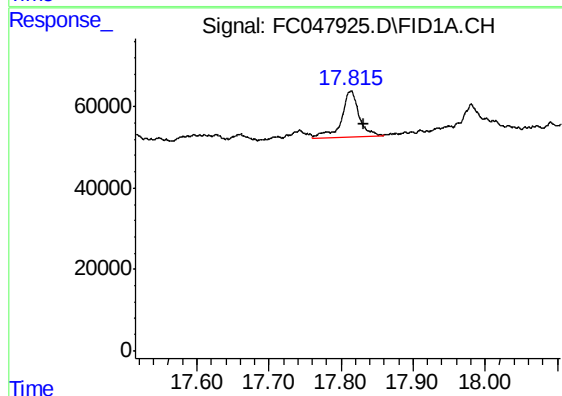
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: -0.014 min
Response: 99635
Conc: 0.87 ug/ml



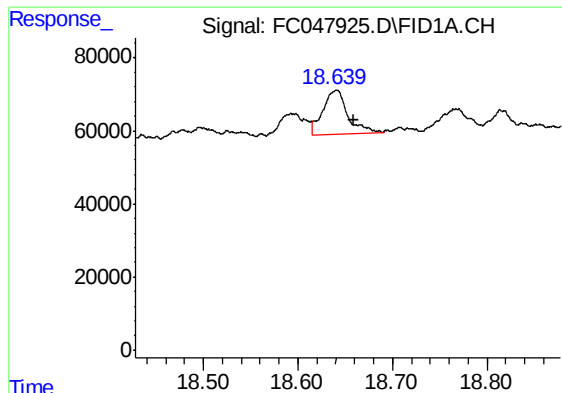
#16 n-Octacosane (C28)

R.T.: 16.950 min
Delta R.T.: 0.002 min
Response: 279312
Conc: 2.46 ug/ml



#17 n-Tricontane (C30)

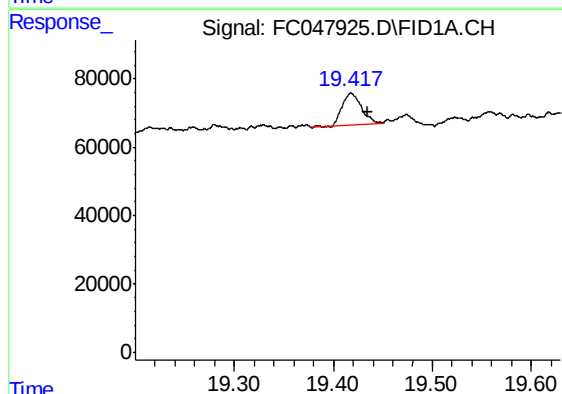
R.T.: 17.814 min
Delta R.T.: -0.017 min
Response: 187784
Conc: 1.71 ug/ml



#18 n-Dotriacontane (C32)

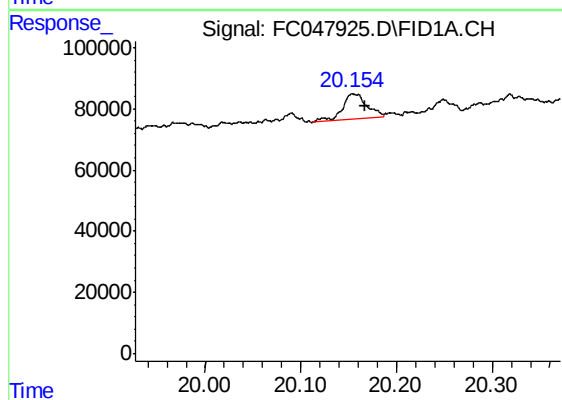
R.T.: 18.641 min
Delta R.T.: -0.017 min
Response: 214121
Conc: 2.16 ug/ml

Instrument :
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#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: -0.017 min
Response: 127953
Conc: 1.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.154 min
Delta R.T.: -0.013 min
Response: 143218
Conc: 1.67 ug/ml