

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061920AL\
 Data File : FC047982.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jun 2020 9:43
 Operator : DD\AJ
 Sample : L2809-03RE
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Jun 22 00:44:43 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)	11.727	4529509	37.760 ug/ml
Spiked Amount 50.000		Recovery =	75.52%
12) S 1-chlorooctadecane (S...	13.128	10748173	109.748 ug/ml
Spiked Amount 50.000		Recovery =	219.50%
Target Compounds			
6) T n-Tetradecane (C14)	8.376	121782	1.160 ug/ml
7) T n-Hexadecane (C16)	9.961	348361	3.334 ug/ml
8) T n-Octadecane (C18)	11.391	334423	3.008 ug/ml
10) T n-Eicosane (C20)	12.690	280051	2.461 ug/ml
11) T n-Heneicosane (C21)	13.300	225418	1.970 ug/ml
13) T n-Docosane (C22)	13.880	262014	2.284 ug/ml
14) T n-Tetracosane (C24)	14.989	427879	3.723 ug/ml
15) T n-Hexacosane (C26)	15.992	122797	1.075 ug/ml
16) T n-Octacosane (C28)	16.944	425344	3.742 ug/ml
17) T n-Tricontane (C30)	17.815	238223	2.174 ug/ml
18) T n-Dotriacontane (C32)	18.644	208121	2.099 ug/ml
19) T n-Tetratriacontane (C34)	19.423	152993	1.671 ug/ml
20) T n-Hexatriacontane (C36)	20.158	290924	3.392 ug/ml
21) T n-Octatriacontane (C38)	20.911	147413	1.851 ug/ml

(f)=RT Delta > 1/2 Window

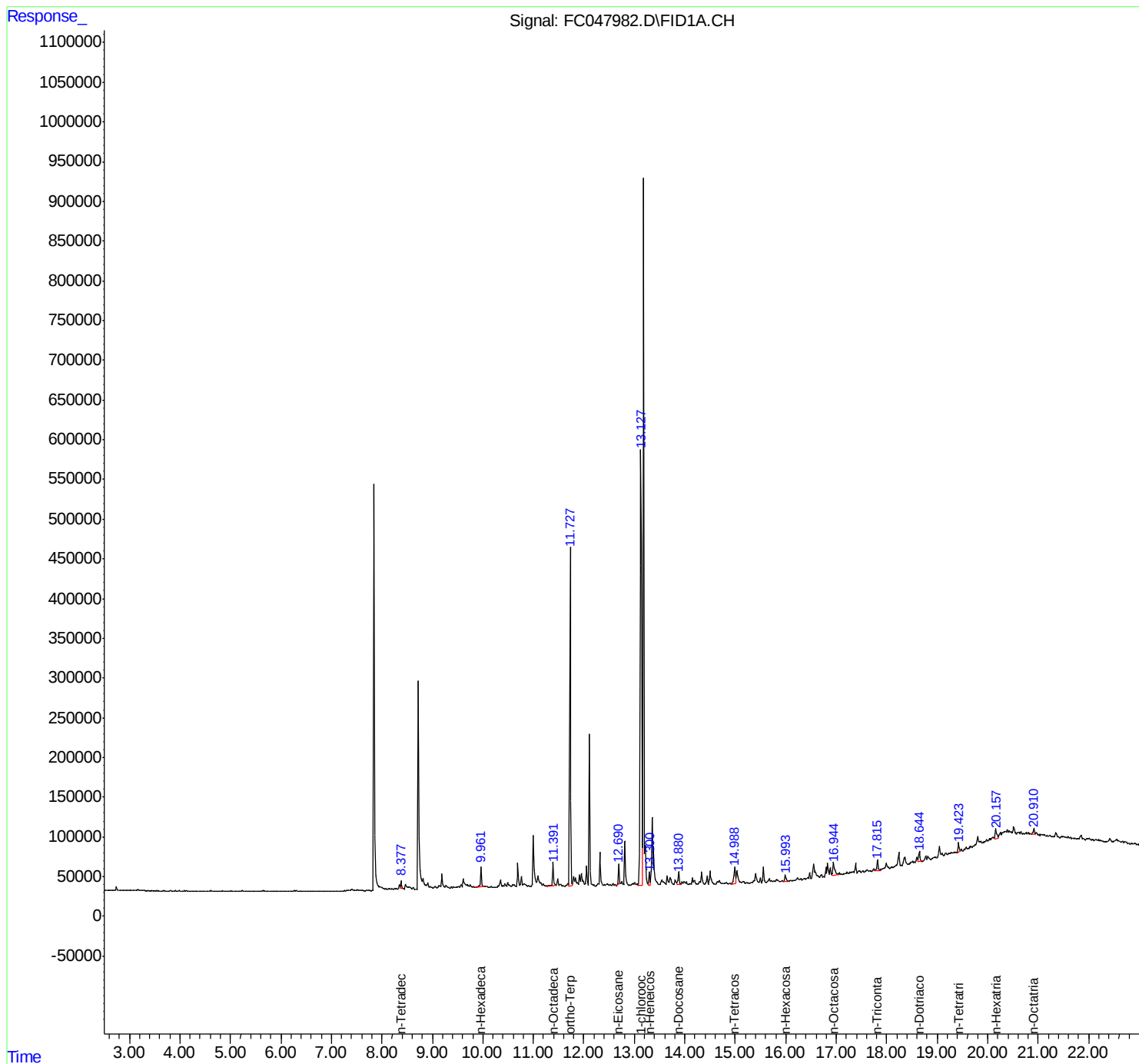
(m)=manual int.

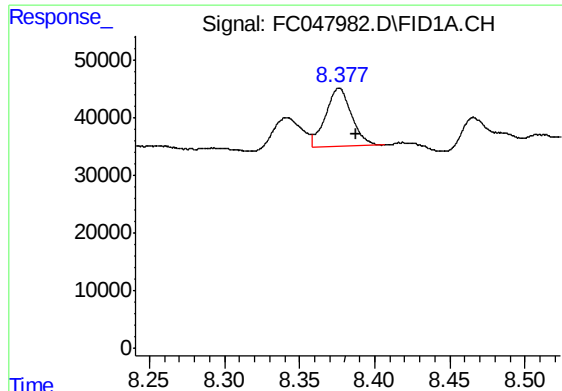
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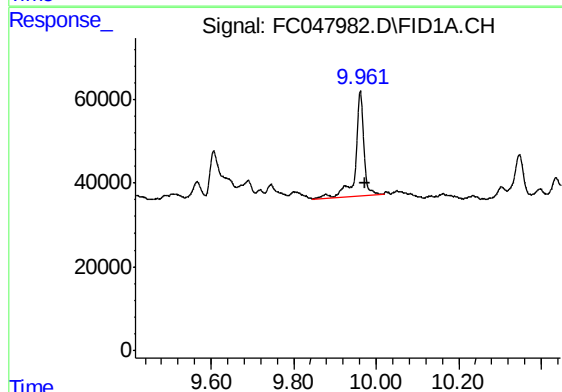




#6 n-Tetradecane (C14)

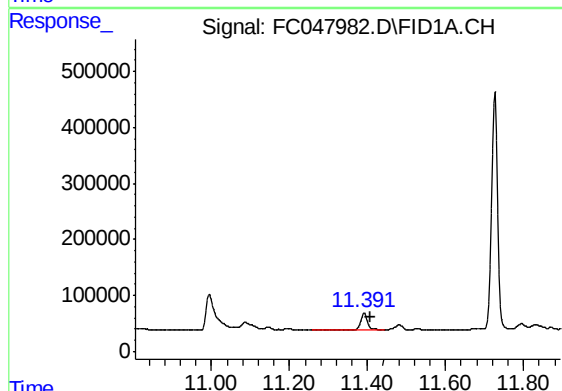
R.T.: 8.376 min
Delta R.T.: -0.011 min
Response: 121782
Conc: 1.16 ug/ml

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



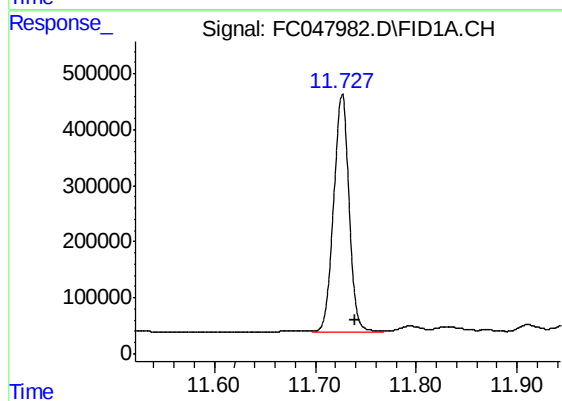
#7 n-Hexadecane (C16)

R.T.: 9.961 min
Delta R.T.: -0.013 min
Response: 348361
Conc: 3.33 ug/ml



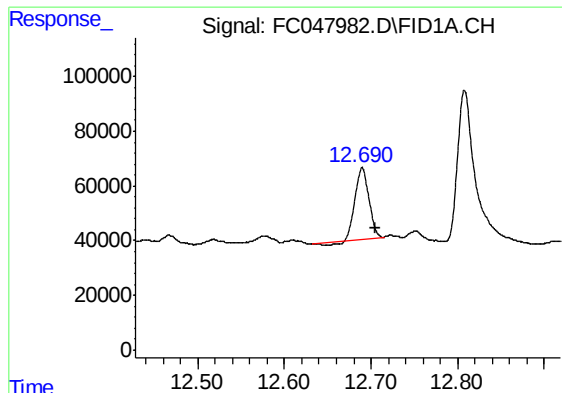
#8 n-Octadecane (C18)

R.T.: 11.391 min
Delta R.T.: -0.015 min
Response: 334423
Conc: 3.01 ug/ml



#9 ortho-Terphenyl (SURRE)

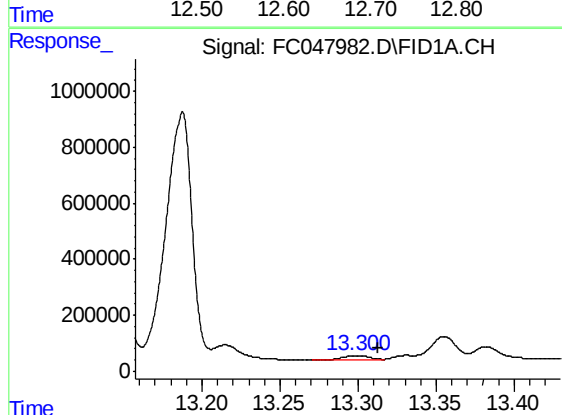
R.T.: 11.727 min
Delta R.T.: -0.012 min
Response: 4529509
Conc: 37.76 ug/ml



#10 n-Eicosane (C20)

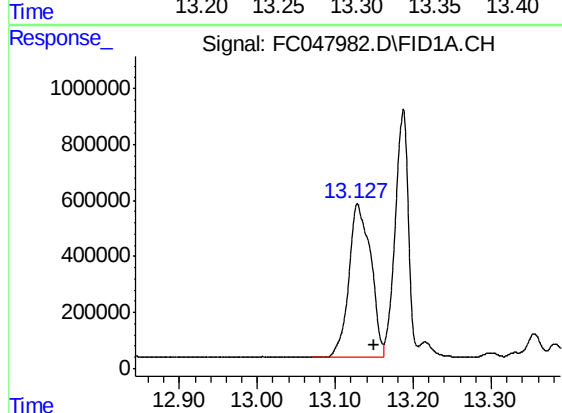
R.T.: 12.690 min
Delta R.T.: -0.015 min
Response: 280051
Conc: 2.46 ug/ml

Instrument :
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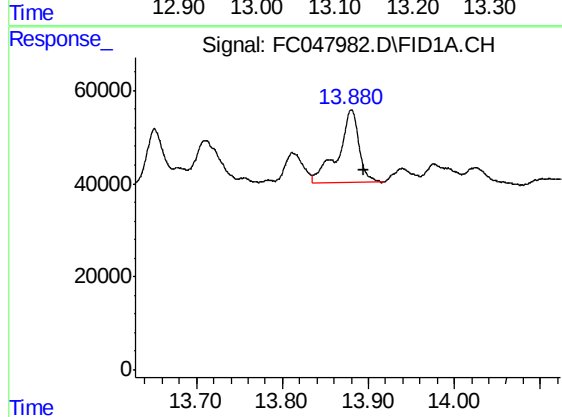
#11 n-Heneicosane (C21)

R.T.: 13.300 min
Delta R.T.: -0.013 min
Response: 225418
Conc: 1.97 ug/ml



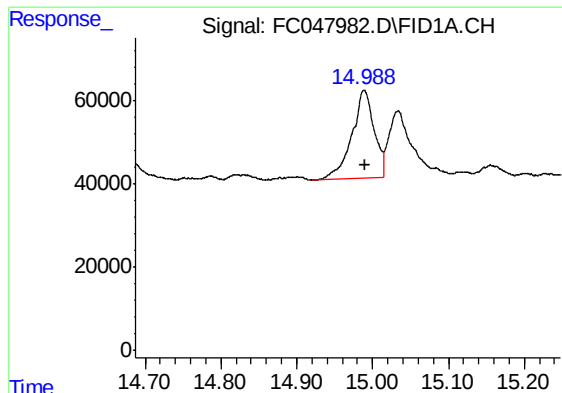
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: -0.022 min
Response: 10748173
Conc: 109.75 ug/ml



#13 n-Docosane (C22)

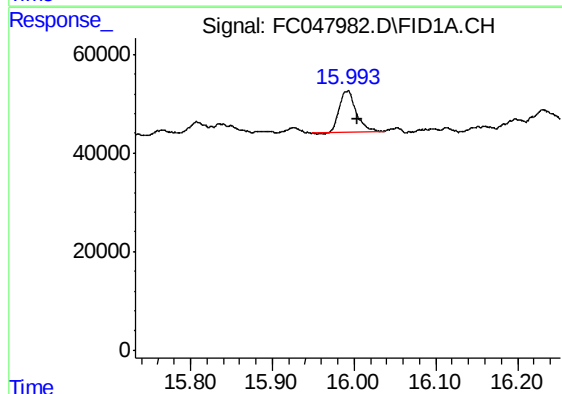
R.T.: 13.880 min
Delta R.T.: -0.015 min
Response: 262014
Conc: 2.28 ug/ml



#14 n-Tetracosane (C24)

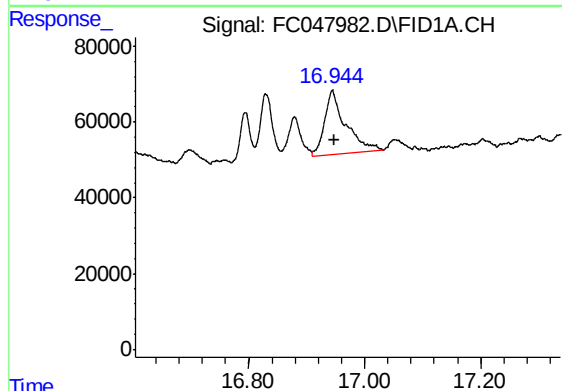
R.T.: 14.989 min
Delta R.T.: -0.002 min
Response: 427879
Conc: 3.72 ug/ml

Instrument :
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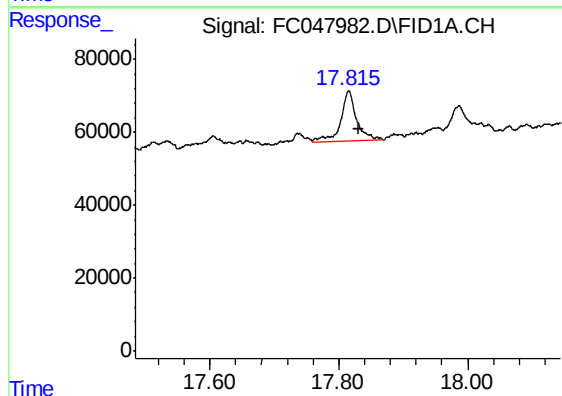
#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: -0.012 min
Response: 122797
Conc: 1.08 ug/ml



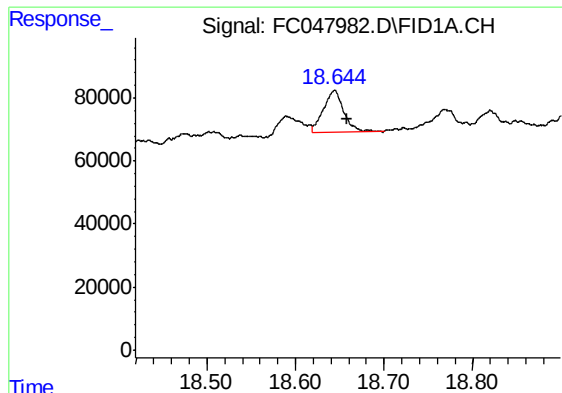
#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: -0.004 min
Response: 425344
Conc: 3.74 ug/ml



#17 n-Tricontane (C30)

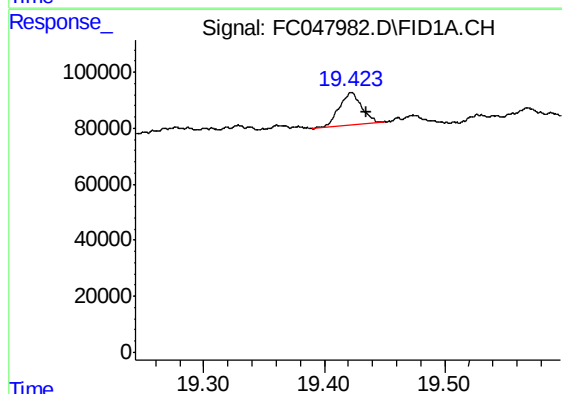
R.T.: 17.815 min
Delta R.T.: -0.015 min
Response: 238223
Conc: 2.17 ug/ml



#18 n-Dotriacontane (C32)

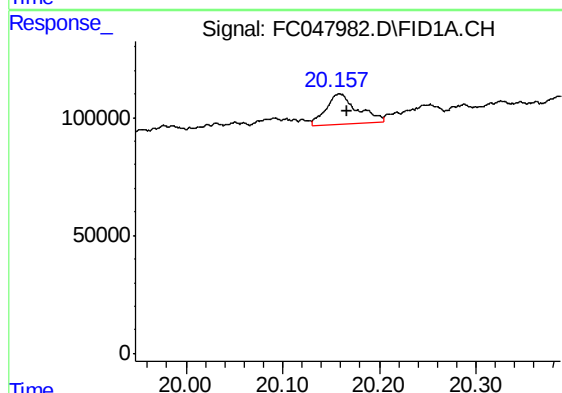
R.T.: 18.644 min
Delta R.T.: -0.014 min
Response: 208121
Conc: 2.10 ug/ml

Instrument :
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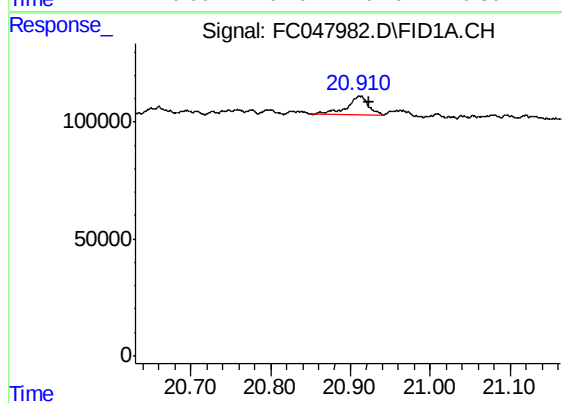
#19 n-Tetratriacontane (C34)

R.T.: 19.423 min
Delta R.T.: -0.013 min
Response: 152993
Conc: 1.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.158 min
Delta R.T.: -0.009 min
Response: 290924
Conc: 3.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.911 min
Delta R.T.: -0.011 min
Response: 147413
Conc: 1.85 ug/ml