

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121420AL\
 Data File : FC051290.D
 Signal(s) : FID1A.CH
 Acq On : 14 Dec 2020 18:51
 Operator : DD\AJ
 Sample : L5048-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 02:48:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.583	5143370	41.801 ug/ml
Spiked Amount 50.000		Recovery =	83.60%
12) S 1-chlorooctadecane (S...	13.018	6554583	67.191 ug/ml
Spiked Amount 50.000		Recovery =	134.38%
Target Compounds			
5) T A~2-methylnaphthalene...	7.058	195118	1.726 ug/ml
7) T n-Hexadecane (C16)	9.842	311801	2.905 ug/ml
10) T n-Eicosane (C20)	12.566	443670	3.819 ug/ml
11) T n-Heneicosane (C21)	13.215	622252	5.371 ug/ml
13) T n-Docosane (C22)	13.811	1529869	13.209 ug/ml
14) T n-Tetracosane (C24)	14.877	5788395	50.330 ug/ml
15) T n-Hexacosane (C26)	15.893	745040	6.617 ug/ml
16) T n-Octacosane (C28)	16.879	1870460	16.893 ug/ml
17) T n-Tricontane (C30)	17.728	544085	5.122 ug/ml
18) T n-Dotriacontane (C32)	18.550	1438193	14.719 ug/ml
20) T n-Hexatriacontane (C36)	20.058	60810	0.729 ug/ml

(f)=RT Delta > 1/2 Window

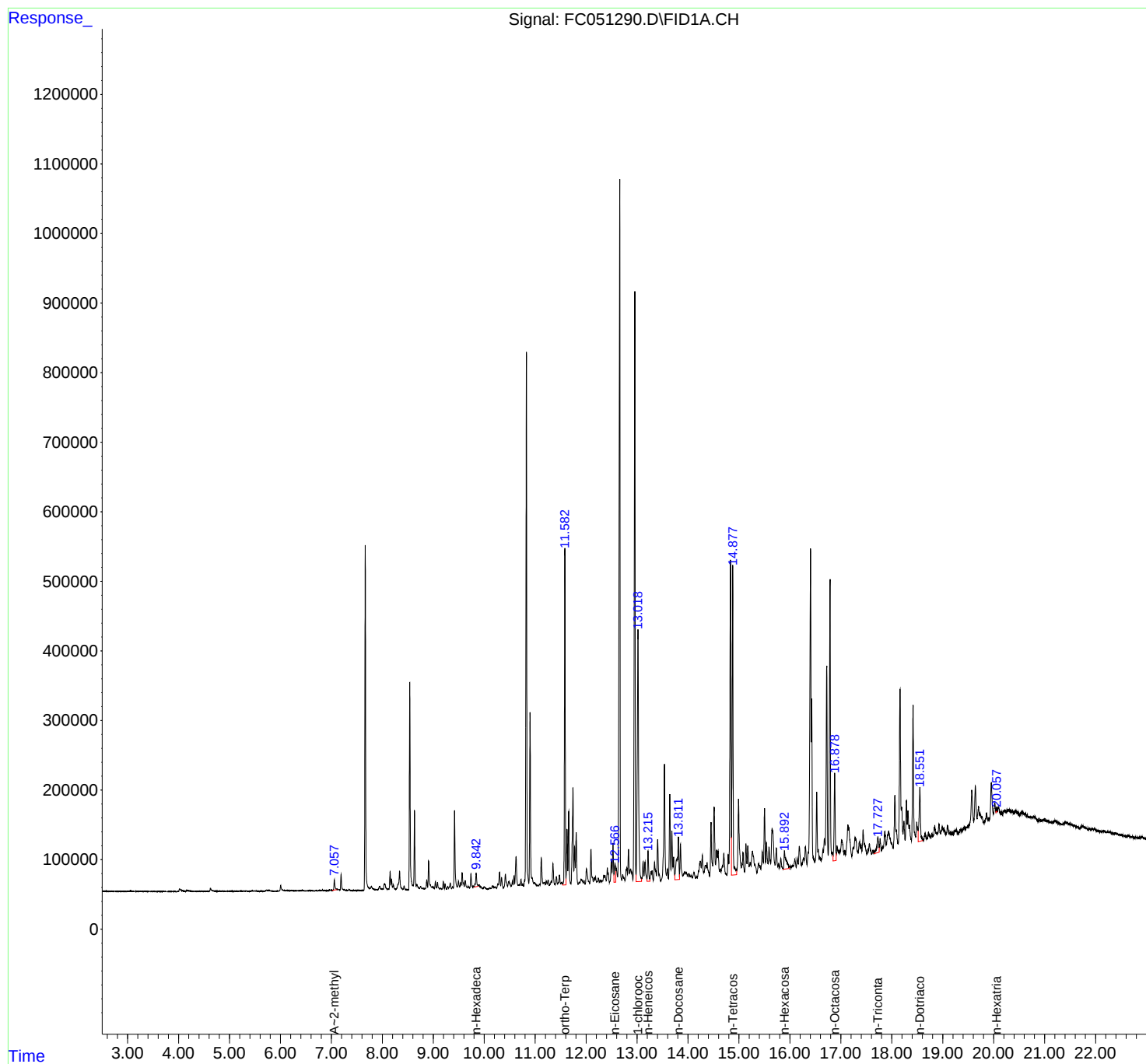
(m)=manual int.

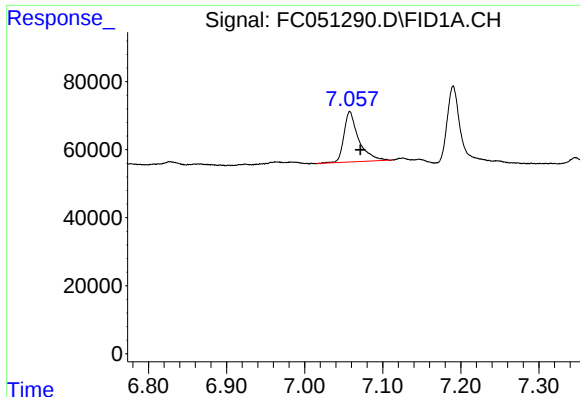
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Signal Info : 20M x 0.18mm x 0.18um

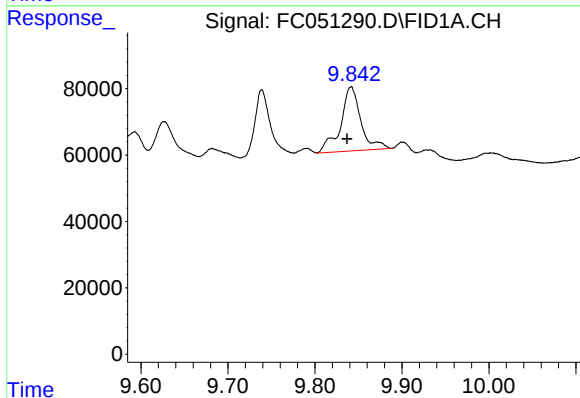




#5 A~2-methylnaphthalene (C12.89)

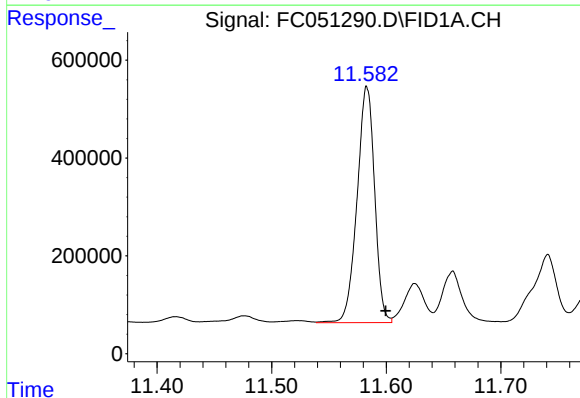
R.T.: 7.058 min
Delta R.T.: -0.013 min
Response: 195118
Conc: 1.73 ug/ml

Instrument :
FID_C
ClientSampleId :



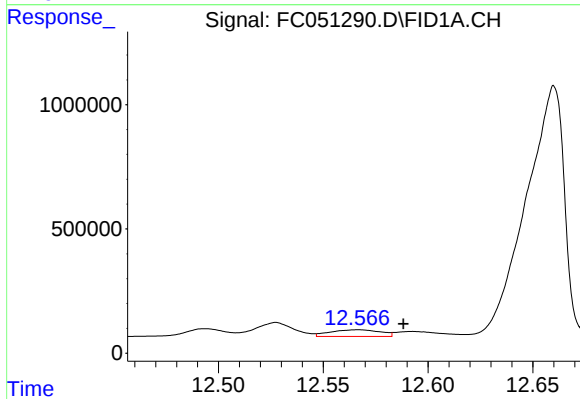
#7 n-Hexadecane (C16)

R.T.: 9.842 min
Delta R.T.: 0.005 min
Response: 311801
Conc: 2.91 ug/ml



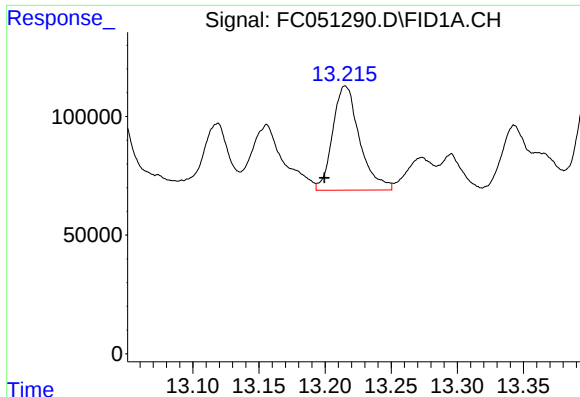
#9 ortho-Terphenyl (SURR)

R.T.: 11.583 min
Delta R.T.: -0.017 min
Response: 5143370
Conc: 41.80 ug/ml



#10 n-Eicosane (C20)

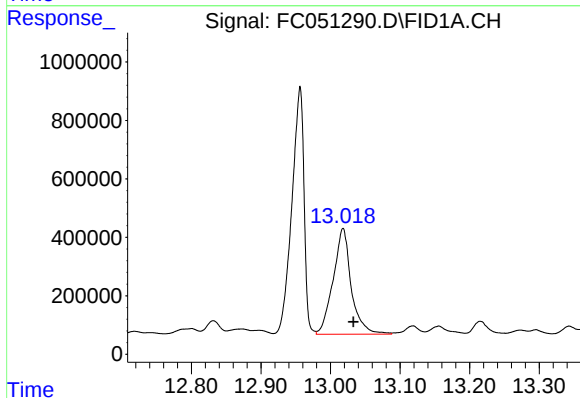
R.T.: 12.566 min
Delta R.T.: -0.022 min
Response: 443670
Conc: 3.82 ug/ml



#11 n-Heneicosane (C21)

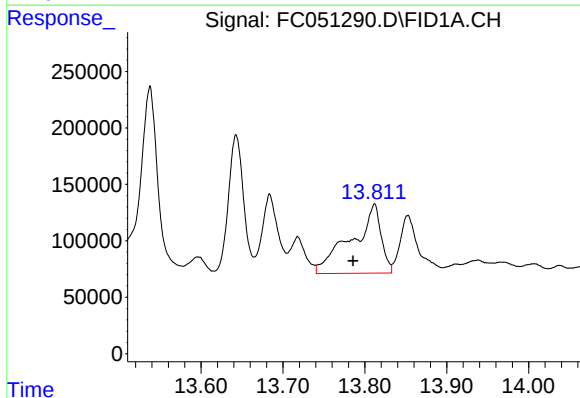
R.T.: 13.215 min
Delta R.T.: 0.016 min
Response: 622252
Conc: 5.37 ug/ml

Instrument :
FID_C
ClientSampleId :



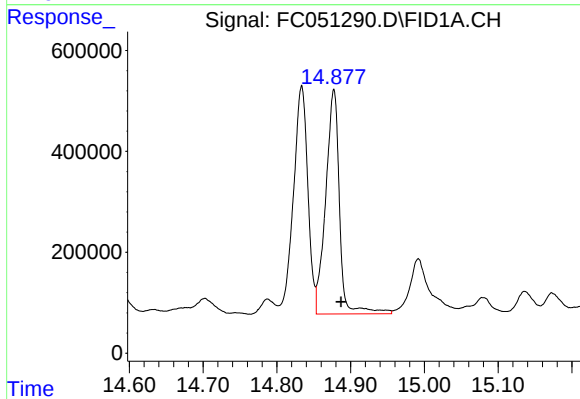
#12 1-chlorooctadecane (SURR)

R.T.: 13.018 min
Delta R.T.: -0.015 min
Response: 6554583
Conc: 67.19 ug/ml



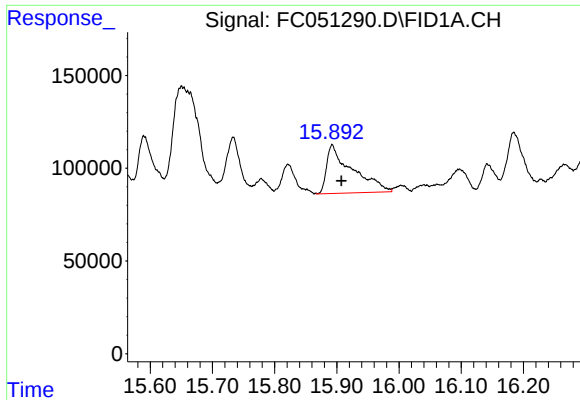
#13 n-Docosane (C22)

R.T.: 13.811 min
Delta R.T.: 0.026 min
Response: 1529869
Conc: 13.21 ug/ml



#14 n-Tetracosane (C24)

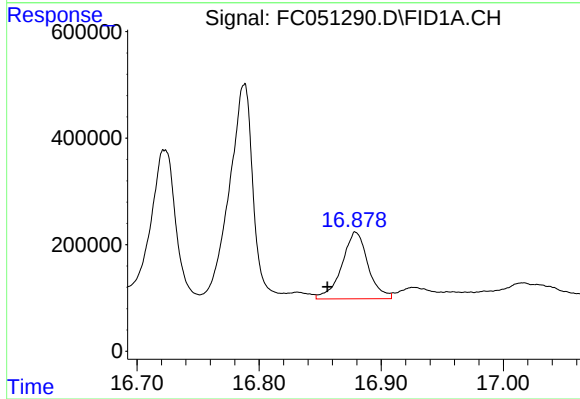
R.T.: 14.877 min
Delta R.T.: -0.010 min
Response: 5788395
Conc: 50.33 ug/ml



#15 n-Hexacosane (C26)

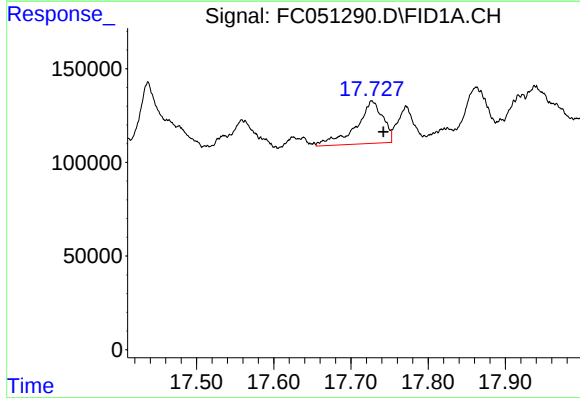
R.T.: 15.893 min
Delta R.T.: -0.014 min
Response: 745040
Conc: 6.62 ug/ml

Instrument :
FID_C
ClientSampleId :



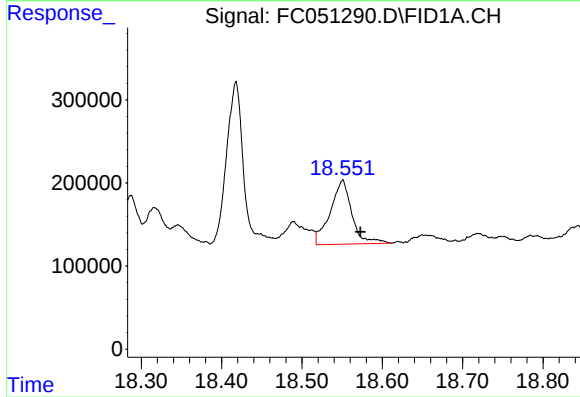
#16 n-Octacosane (C28)

R.T.: 16.879 min
Delta R.T.: 0.023 min
Response: 1870460
Conc: 16.89 ug/ml



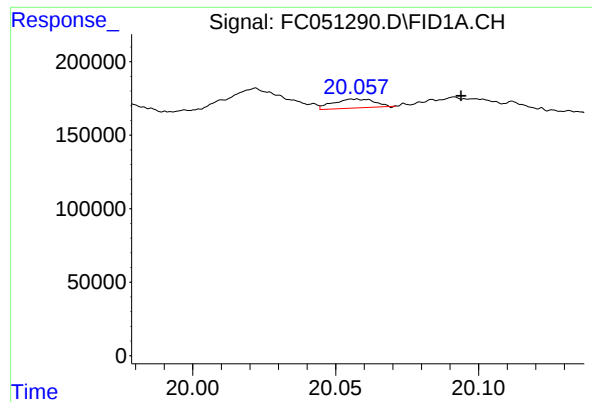
#17 n-Tricontane (C30)

R.T.: 17.728 min
Delta R.T.: -0.014 min
Response: 544085
Conc: 5.12 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.550 min
Delta R.T.: -0.022 min
Response: 1438193
Conc: 14.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.058 min
Delta R.T.: -0.036 min
Response: 60810
Conc: 0.73 ug/ml

Instrument :
FID_C
ClientSampleId :