

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101520AL\
 Data File : FC050146.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2020 2:45
 Operator : DD\AJ
 Sample : L4406-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 16 03:36:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.634	3586251	31.994 ug/ml
Spiked Amount 50.000		Recovery =	63.99%
12) S 1-chlorooctadecane (S...	13.068	3911386	45.153 ug/ml
Spiked Amount 50.000		Recovery =	90.31%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.045	122804	1.114 ug/ml
6) T n-Tetradecane (C14)	8.231	279385	2.789 ug/ml
7) T n-Hexadecane (C16)	9.888	145420	1.476 ug/ml
10) T n-Eicosane (C20)	12.615	293179	2.818 ug/ml
11) T n-Heneicosane (C21)	13.259	382994	3.686 ug/ml
13) T n-Docosane (C22)	13.819	230294	2.219 ug/ml
14) T n-Tetracosane (C24)	14.914	2251613	21.678 ug/ml
15) T n-Hexacosane (C26)	15.912	122457	1.188 ug/ml
16) T n-Octacosane (C28)	16.915	801113	7.741 ug/ml
17) T n-Tricontane (C30)	17.779	1007139	9.869 ug/ml
18) T n-Dotriacontane (C32)	18.607	466481	4.856 ug/ml
19) T n-Tetratriacontane (C34)	19.392	776560	8.466 ug/ml
20) T n-Hexatriacontane (C36)	20.128	1437014	16.224 ug/ml
22) T n-Tetracontane (C40)	21.814	141932	1.697 ug/ml

(f)=RT Delta > 1/2 Window

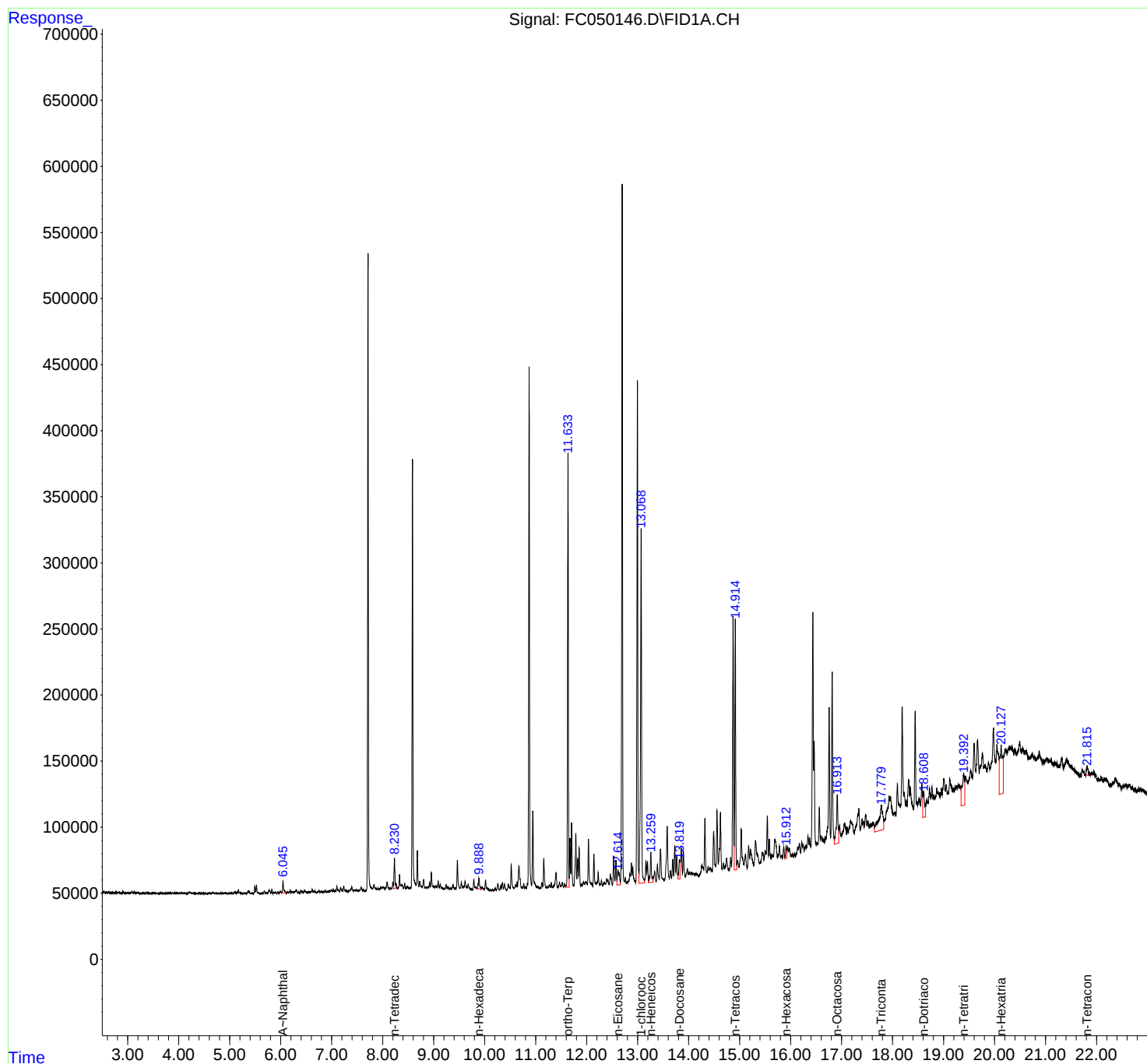
(m)=manual int.

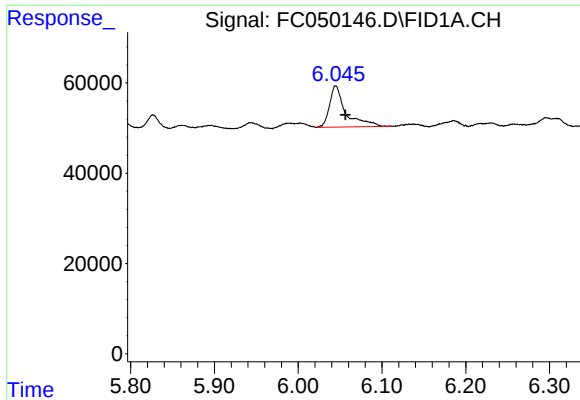
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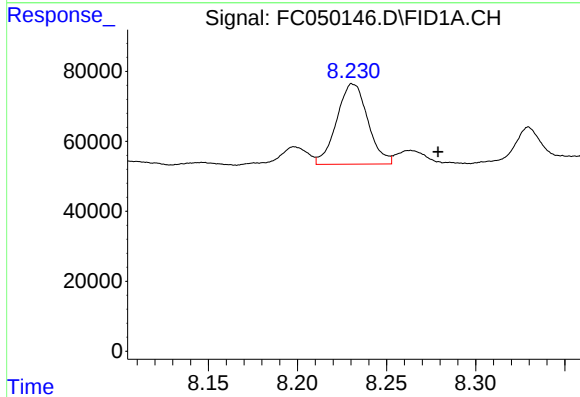




#3 A~Naphthalene (C11.7)

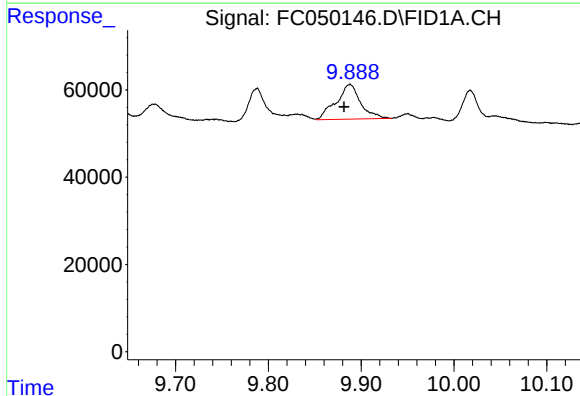
R.T.: 6.045 min
Delta R.T.: -0.011 min
Response: 122804
Conc: 1.11 ug/ml

Instrument :
FID_C
ClientSampleId :



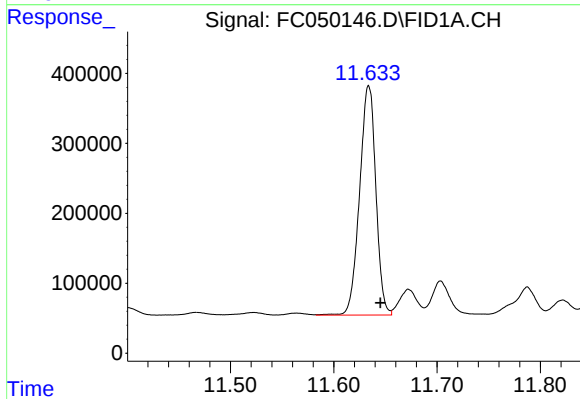
#6 n-Tetradecane (C14)

R.T.: 8.231 min
Delta R.T.: -0.048 min
Response: 279385
Conc: 2.79 ug/ml



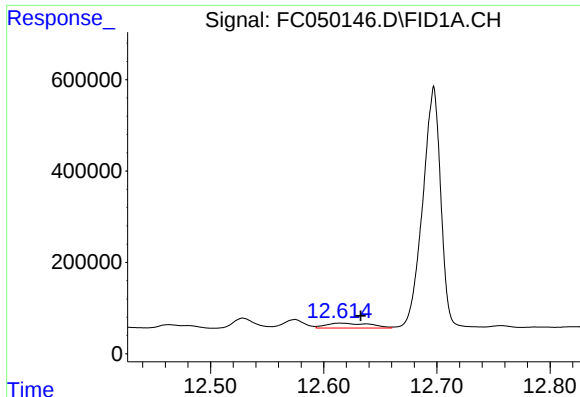
#7 n-Hexadecane (C16)

R.T.: 9.888 min
Delta R.T.: 0.006 min
Response: 145420
Conc: 1.48 ug/ml



#9 ortho-Terphenyl (SURR)

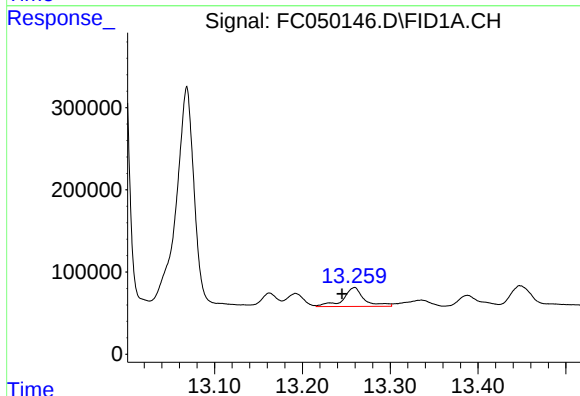
R.T.: 11.634 min
Delta R.T.: -0.011 min
Response: 3586251
Conc: 31.99 ug/ml



#10 n-Eicosane (C20)

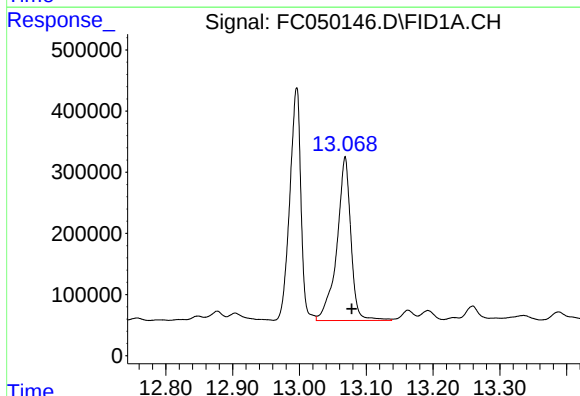
R.T.: 12.615 min
Delta R.T.: -0.017 min
Response: 293179
Conc: 2.82 ug/ml

Instrument :
FID_C
ClientSampleId :



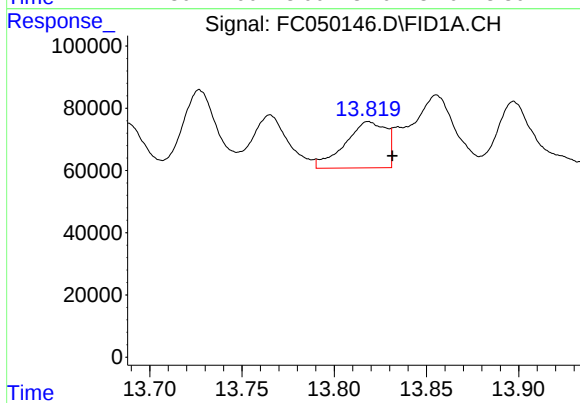
#11 n-Heneicosane (C21)

R.T.: 13.259 min
Delta R.T.: 0.014 min
Response: 382994
Conc: 3.69 ug/ml



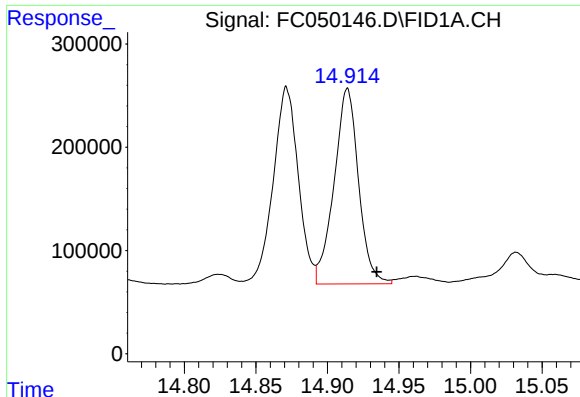
#12 1-chlorooctadecane (SURR)

R.T.: 13.068 min
Delta R.T.: -0.010 min
Response: 3911386
Conc: 45.15 ug/ml



#13 n-Docosane (C22)

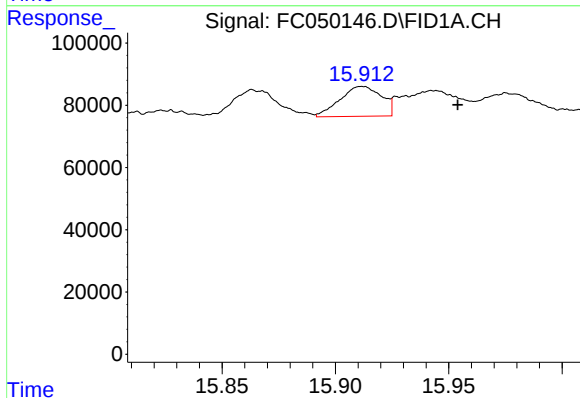
R.T.: 13.819 min
Delta R.T.: -0.012 min
Response: 230294
Conc: 2.22 ug/ml



#14 n-Tetracosane (C24)

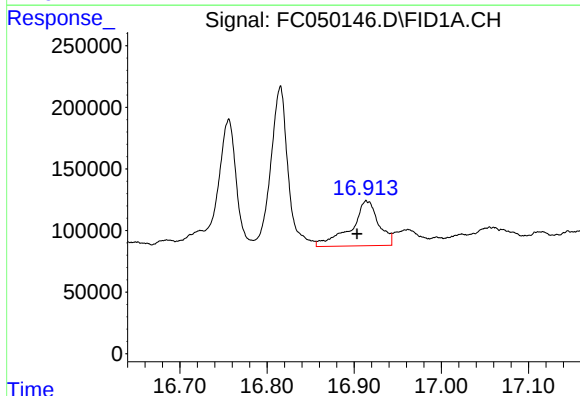
R.T.: 14.914 min
Delta R.T.: -0.020 min
Response: 2251613
Conc: 21.68 ug/ml

Instrument :
FID_C
ClientSampleId :



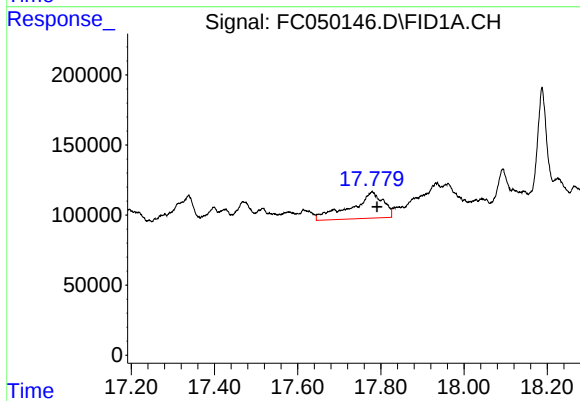
#15 n-Hexacosane (C26)

R.T.: 15.912 min
Delta R.T.: -0.042 min
Response: 122457
Conc: 1.19 ug/ml



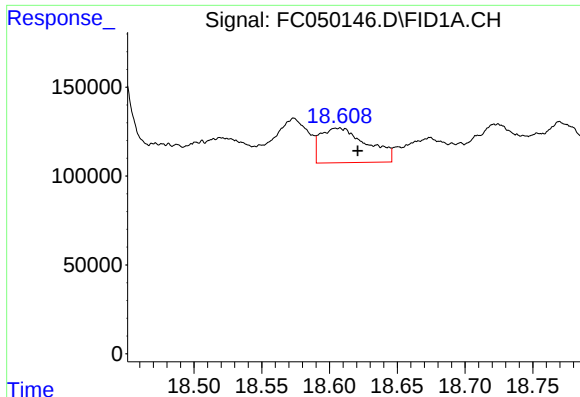
#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: 0.011 min
Response: 801113
Conc: 7.74 ug/ml



#17 n-Tricontane (C30)

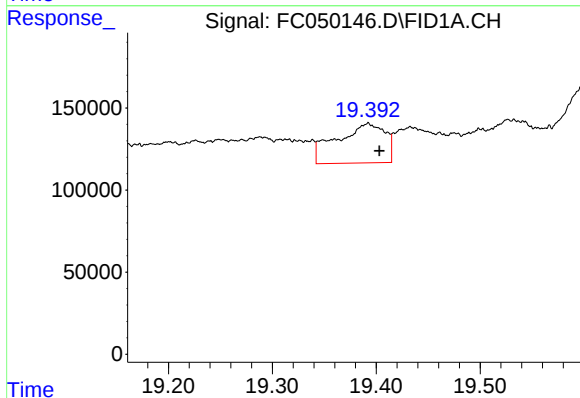
R.T.: 17.779 min
Delta R.T.: -0.012 min
Response: 1007139
Conc: 9.87 ug/ml



#18 n-Dotriacontane (C32)

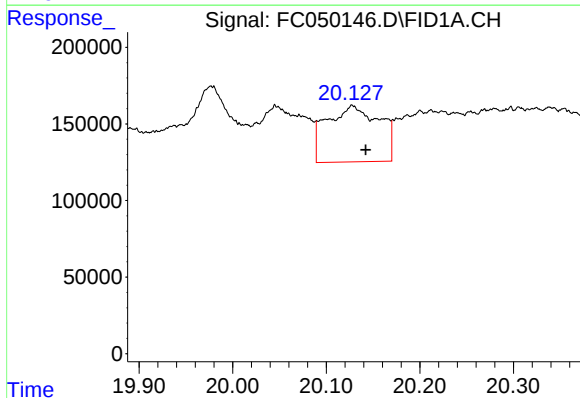
R.T.: 18.607 min
Delta R.T.: -0.014 min
Response: 466481
Conc: 4.86 ug/ml

Instrument :
FID_C
ClientSampleId :



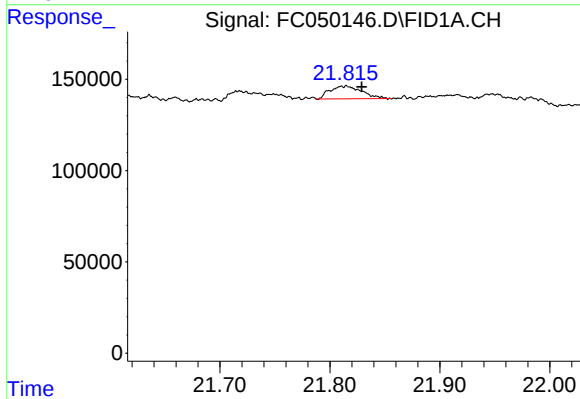
#19 n-Tetratriacontane (C34)

R.T.: 19.392 min
Delta R.T.: -0.011 min
Response: 776560
Conc: 8.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.128 min
Delta R.T.: -0.014 min
Response: 1437014
Conc: 16.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.814 min
Delta R.T.: -0.015 min
Response: 141932
Conc: 1.70 ug/ml