

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032921AL\
 Data File : FC052812.D
 Signal(s) : FID1A.CH
 Acq On : 29 Mar 2021 9:41
 Operator : DD\AJ
 Sample : M1810-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 00:59:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 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)	11.566	4149671	30.958 ug/ml
Spiked Amount 50.000		Recovery =	61.92%
12) S 1-chlorooctadecane (S...	13.004	3348333	31.044 ug/ml
Spiked Amount 50.000		Recovery =	62.09%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.974	83848	0.640 ug/ml
7) T n-Hexadecane (C16)	9.808	144207	1.199 ug/ml
10) T n-Eicosane (C20)	12.617f	1770640	13.866 ug/ml
11) T n-Heneicosane (C21)	13.181	118912	0.936 ug/ml
13) T n-Docosane (C22)	13.780	113451	0.896 ug/ml
14) T n-Tetracosane (C24)	14.834	704118	5.637 ug/ml
15) T n-Hexacosane (C26)	15.881	166426	1.382 ug/ml
16) T n-Octacosane (C28)	16.833	272463	2.363 ug/ml
17) T n-Tricontane (C30)	17.716	476481	4.373 ug/ml
18) T n-Dotriacontane (C32)	18.550	209218	2.085 ug/ml
19) T n-Tetratriacontane (C34)	19.332	196701	2.140 ug/ml
20) T n-Hexatriacontane (C36)	20.071	242616	2.661 ug/ml

(f)=RT Delta > 1/2 Window

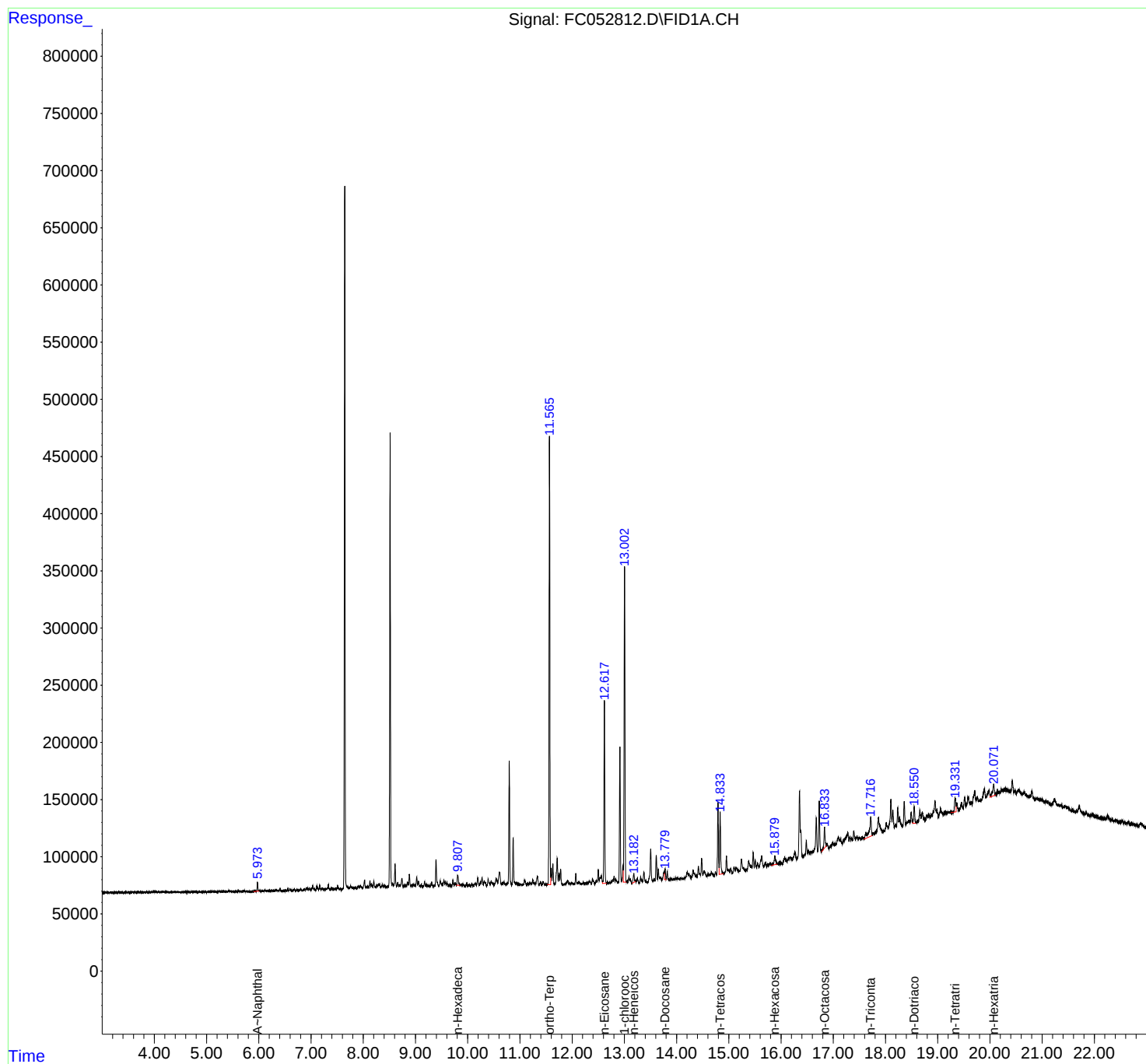
(m)=manual int.

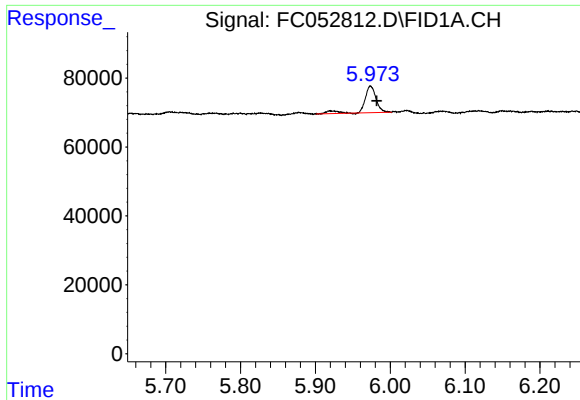
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032921AL\
Data File : FC052812.D
Signal(s) : FID1A.CH
Acq On : 29 Mar 2021 9:41
Operator : DD\AJ
Sample : M1810-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

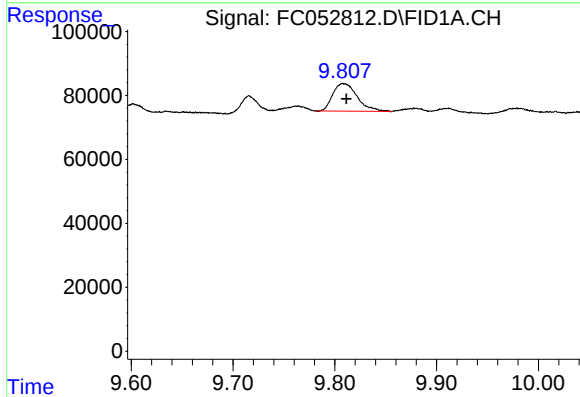




#3 A~Naphthalene (C11.7)

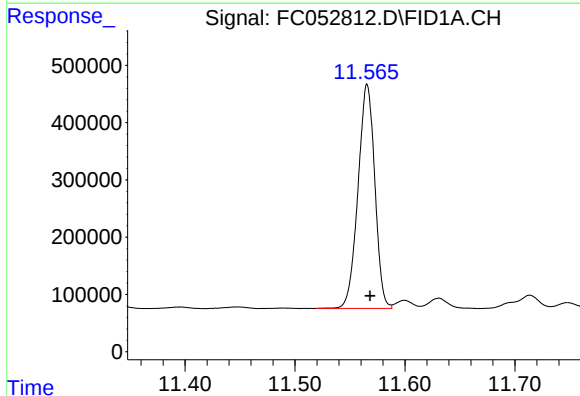
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 83848
Conc: 0.64 ug/ml

Instrument :
FID_C
ClientSampleId :



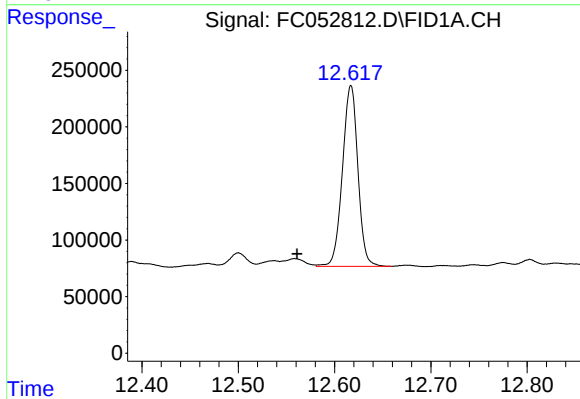
#7 n-Hexadecane (C16)

R.T.: 9.808 min
Delta R.T.: -0.003 min
Response: 144207
Conc: 1.20 ug/ml



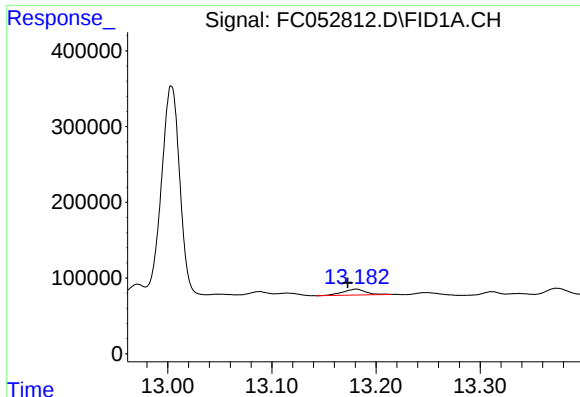
#9 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: -0.003 min
Response: 4149671
Conc: 30.96 ug/ml



#10 n-Eicosane (C20)

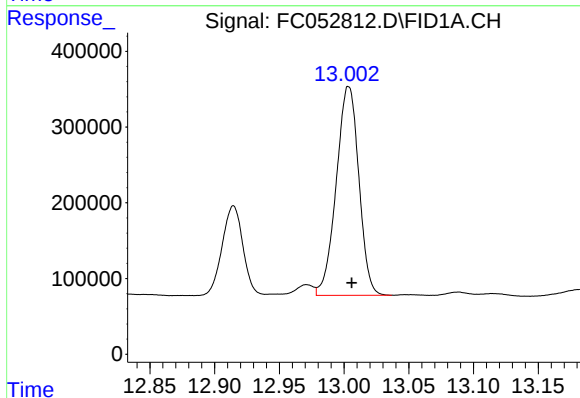
R.T.: 12.617 min
Delta R.T.: 0.056 min
Response: 1770640
Conc: 13.87 ug/ml



#11 n-Heneicosane (C21)

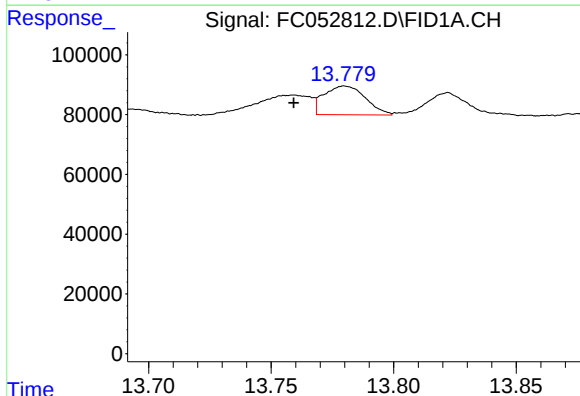
R.T.: 13.181 min
Delta R.T.: 0.008 min
Response: 118912
Conc: 0.94 ug/ml

Instrument :
FID_C
ClientSampleId :



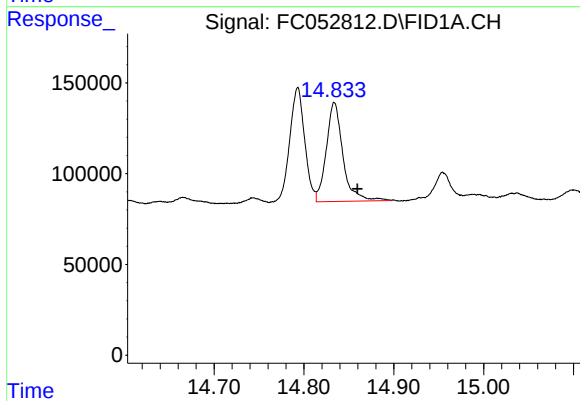
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: -0.002 min
Response: 3348333
Conc: 31.04 ug/ml



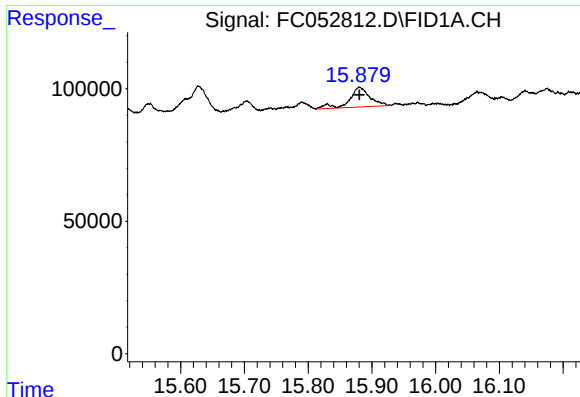
#13 n-Docosane (C22)

R.T.: 13.780 min
Delta R.T.: 0.021 min
Response: 113451
Conc: 0.90 ug/ml



#14 n-Tetracosane (C24)

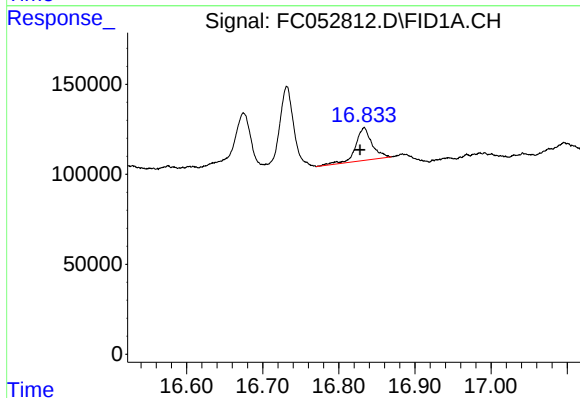
R.T.: 14.834 min
Delta R.T.: -0.026 min
Response: 704118
Conc: 5.64 ug/ml



#15 n-Hexacosane (C26)

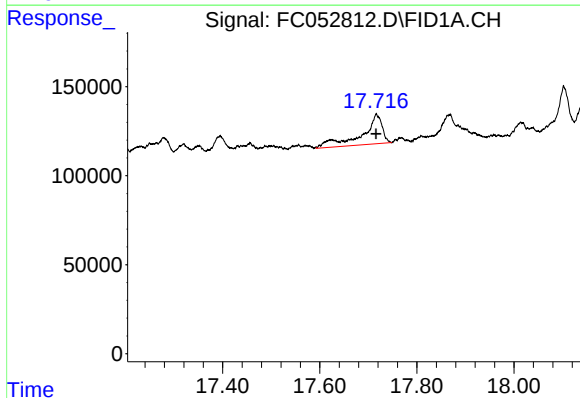
R.T.: 15.881 min
Delta R.T.: 0.000 min
Response: 166426
Conc: 1.38 ug/ml

Instrument :
FID_C
ClientSampleId :



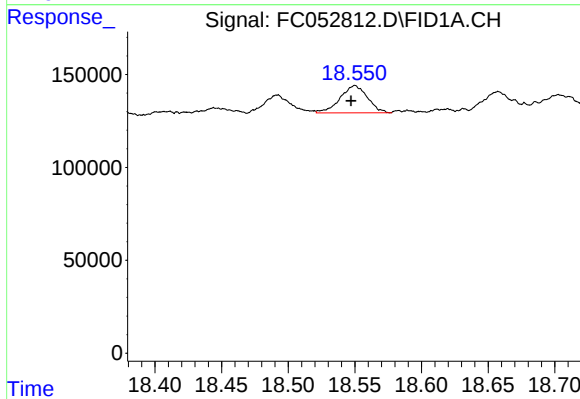
#16 n-Octacosane (C28)

R.T.: 16.833 min
Delta R.T.: 0.006 min
Response: 272463
Conc: 2.36 ug/ml



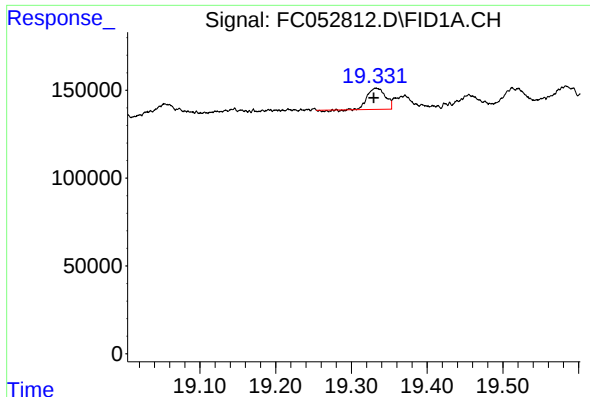
#17 n-Tricontane (C30)

R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 476481
Conc: 4.37 ug/ml



#18 n-Dotriacontane (C32)

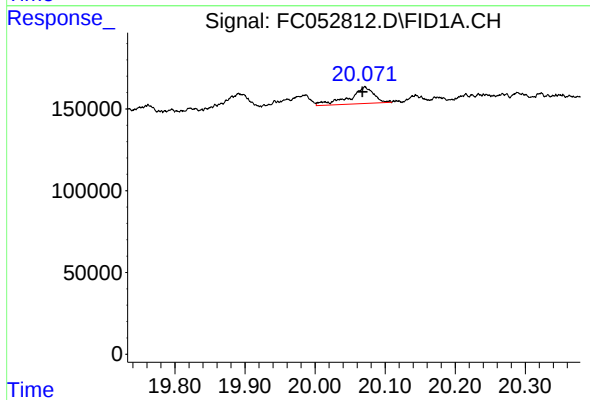
R.T.: 18.550 min
Delta R.T.: 0.003 min
Response: 209218
Conc: 2.09 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: 0.003 min
Response: 196701
Conc: 2.14 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: 0.004 min
Response: 242616
Conc: 2.66 ug/ml