

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041621AL\
 Data File : FC053229.D
 Signal(s) : FID1A.CH
 Acq On : 16 Apr 2021 18:12
 Operator : DD\AJ
 Sample : M2029-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 16 21:19:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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)	11.555	5579225	38.618 ug/ml
Spiked Amount 50.000		Recovery =	77.24%
12) S 1-chlorooctadecane (S...	13.015	65350330	565.596 ug/ml
Spiked Amount 50.000		Recovery =	1131.19%
Target Compounds			
6) T n-Tetradecane (C14)	8.191	993943	7.725 ug/ml
7) T n-Hexadecane (C16)	9.793	1844296	14.425 ug/ml
8) T n-Octadecane (C18)	11.237	1721037	12.726 ug/ml
10) T n-Eicosane (C20)	12.548	1207183	8.789 ug/ml
11) T n-Heneicosane (C21)	13.169	1062179	7.730 ug/ml
13) T n-Docosane (C22)	13.750	590147	4.281 ug/ml
14) T n-Tetracosane (C24)	14.850	1321267	9.583 ug/ml
17) T n-Tricontane (C30)	17.722	1500631	11.693 ug/ml
18) T n-Dotriacontane (C32)	18.557	1090176	9.125 ug/ml
20) T n-Hexatriacontane (C36)	20.088	992105	9.832 ug/ml

(f)=RT Delta > 1/2 Window

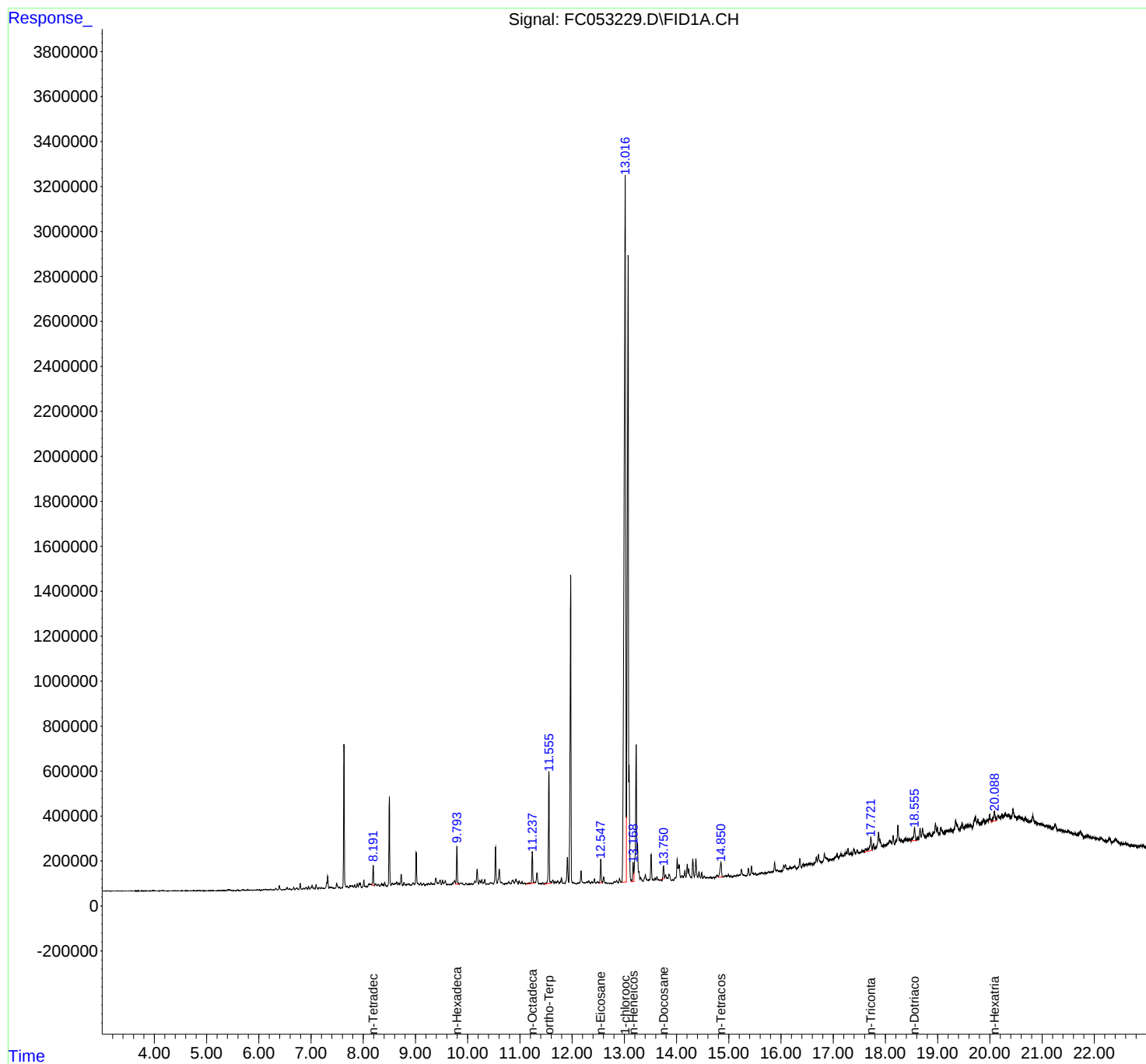
(m)=manual int.

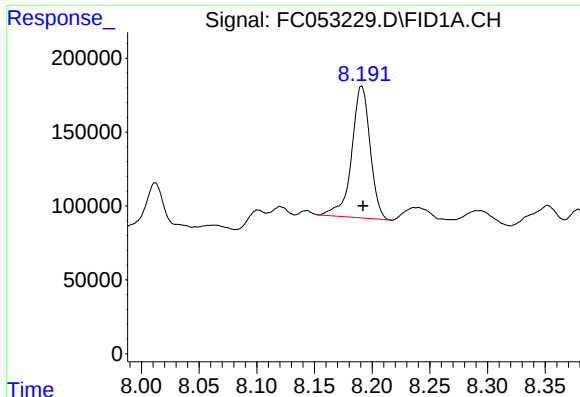
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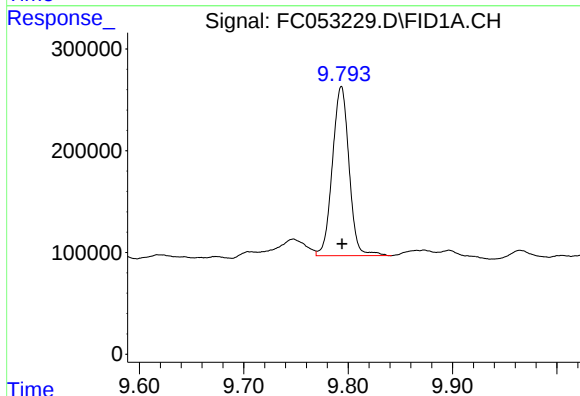




#6 n-Tetradecane (C14)

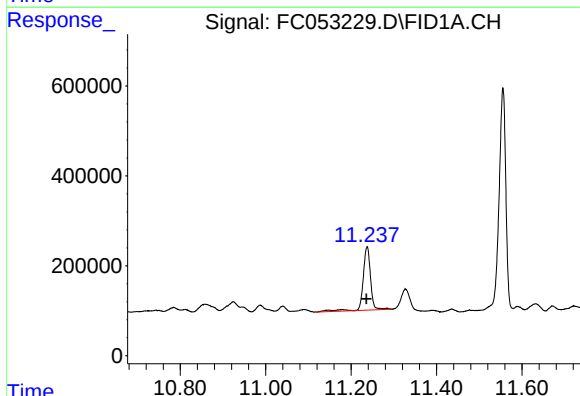
R.T.: 8.191 min
Delta R.T.: -0.001 min
Response: 993943
Conc: 7.72 ug/ml

Instrument :
FID_C
ClientSampleId :



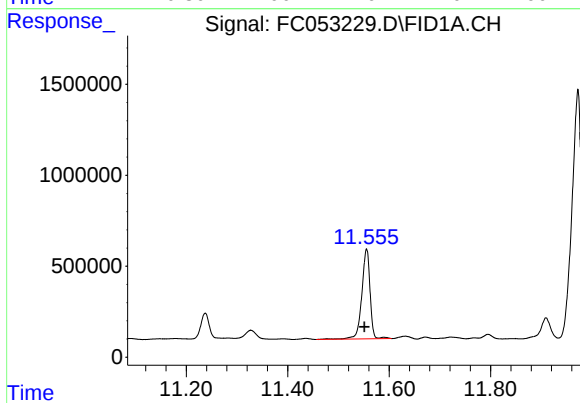
#7 n-Hexadecane (C16)

R.T.: 9.793 min
Delta R.T.: 0.000 min
Response: 1844296
Conc: 14.42 ug/ml



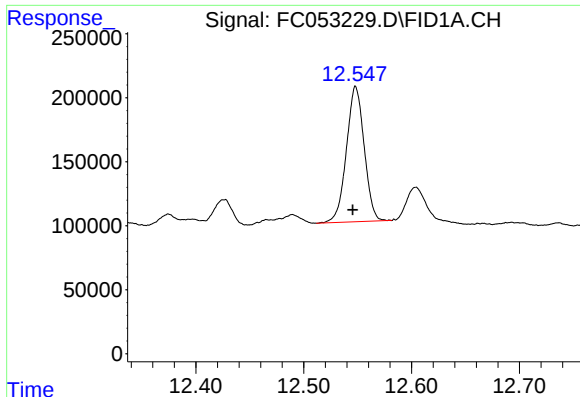
#8 n-Octadecane (C18)

R.T.: 11.237 min
Delta R.T.: 0.001 min
Response: 1721037
Conc: 12.73 ug/ml



#9 ortho-Terphenyl (SURR)

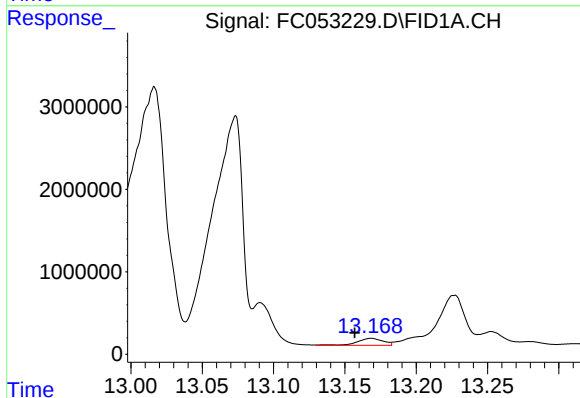
R.T.: 11.555 min
Delta R.T.: 0.004 min
Response: 5579225
Conc: 38.62 ug/ml



#10 n-Eicosane (C20)

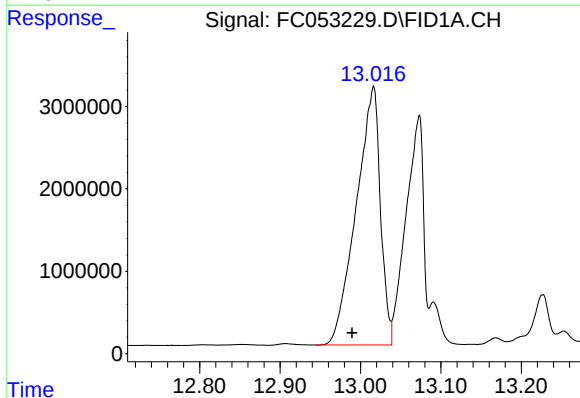
R.T.: 12.548 min
Delta R.T.: 0.003 min
Response: 1207183
Conc: 8.79 ug/ml

Instrument :
FID_C
ClientSampleId :



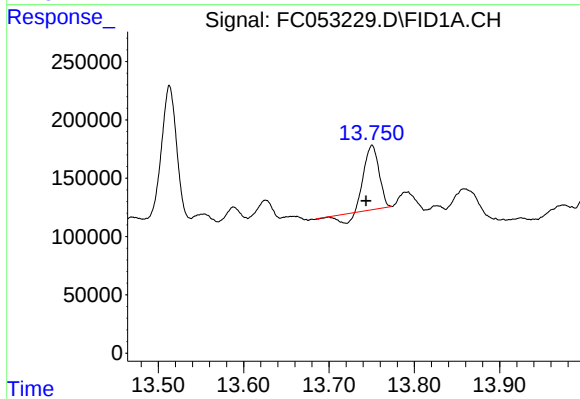
#11 n-Heneicosane (C21)

R.T.: 13.169 min
Delta R.T.: 0.011 min
Response: 1062179
Conc: 7.73 ug/ml



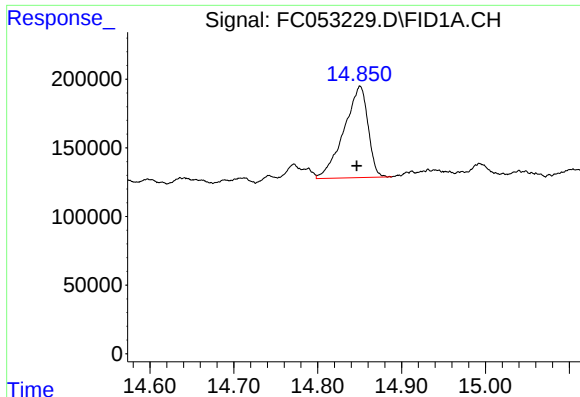
#12 1-chlorooctadecane (SURR)

R.T.: 13.015 min
Delta R.T.: 0.026 min
Response: 65350330
Conc: 565.60 ug/ml



#13 n-Docosane (C22)

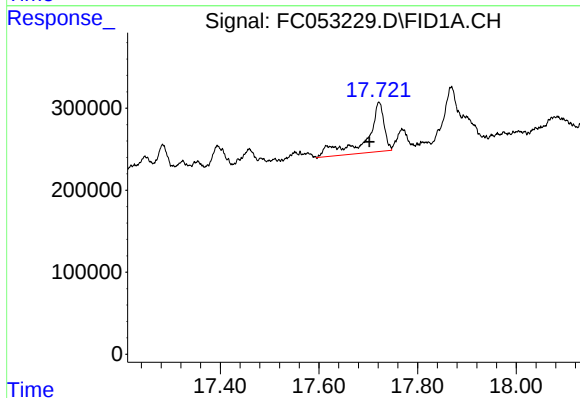
R.T.: 13.750 min
Delta R.T.: 0.007 min
Response: 590147
Conc: 4.28 ug/ml



#14 n-Tetracosane (C24)

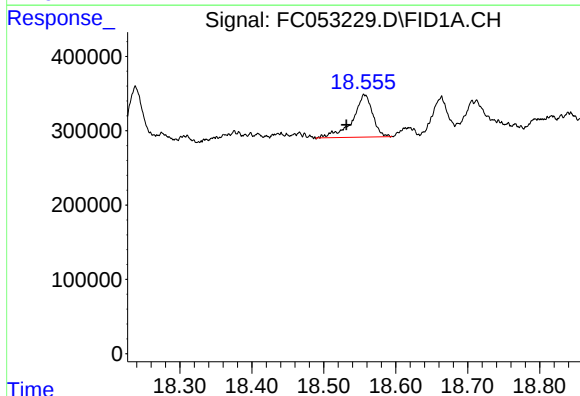
R.T.: 14.850 min
Delta R.T.: 0.004 min
Response: 1321267
Conc: 9.58 ug/ml

Instrument :
FID_C
ClientSampleId :



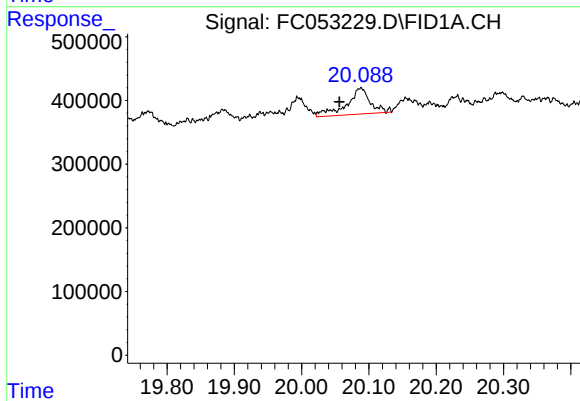
#17 n-Tricontane (C30)

R.T.: 17.722 min
Delta R.T.: 0.020 min
Response: 1500631
Conc: 11.69 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.557 min
Delta R.T.: 0.025 min
Response: 1090176
Conc: 9.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.088 min
Delta R.T.: 0.032 min
Response: 992105
Conc: 9.83 ug/ml