

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060921AL\
 Data File : FC054155.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jun 2021 20:28
 Operator : DD\AJ
 Sample : M2644-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 02:18:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.359	9473417	67.849 ug/ml
Spiked Amount 50.000		Recovery =	135.70%
12) S 1-chlorooctadecane (S...	12.809	14143722	126.150 ug/ml
Spiked Amount 50.000		Recovery =	252.30%
Target Compounds			
6) T n-Tetradecane (C14)	7.982	309092	2.492 ug/ml
7) T n-Hexadecane (C16)	9.611	934678	7.502 ug/ml
8) T n-Octadecane (C18)	11.052	2584962	19.625 ug/ml
10) T n-Eicosane (C20)	12.363	5509069	41.101 ug/ml
11) T n-Heneicosane (C21)	12.981	13137103	97.947 ug/ml
13) T n-Docosane (C22)	13.543	7547675	56.157 ug/ml
14) T n-Tetracosane (C24)	14.692	18969995	141.285 ug/ml
15) T n-Hexacosane (C26)	15.693	16251759	122.621 ug/ml
16) T n-Octacosane (C28)	16.650	14366286	108.804 ug/ml
17) T n-Tricontane (C30)	17.507	10348893	78.927 ug/ml
18) T n-Dotriacontane (C32)	18.340	6422729	49.788 ug/ml
19) T n-Tetratriacontane (C34)	19.165	2936740	24.073 ug/ml

(f)=RT Delta > 1/2 Window

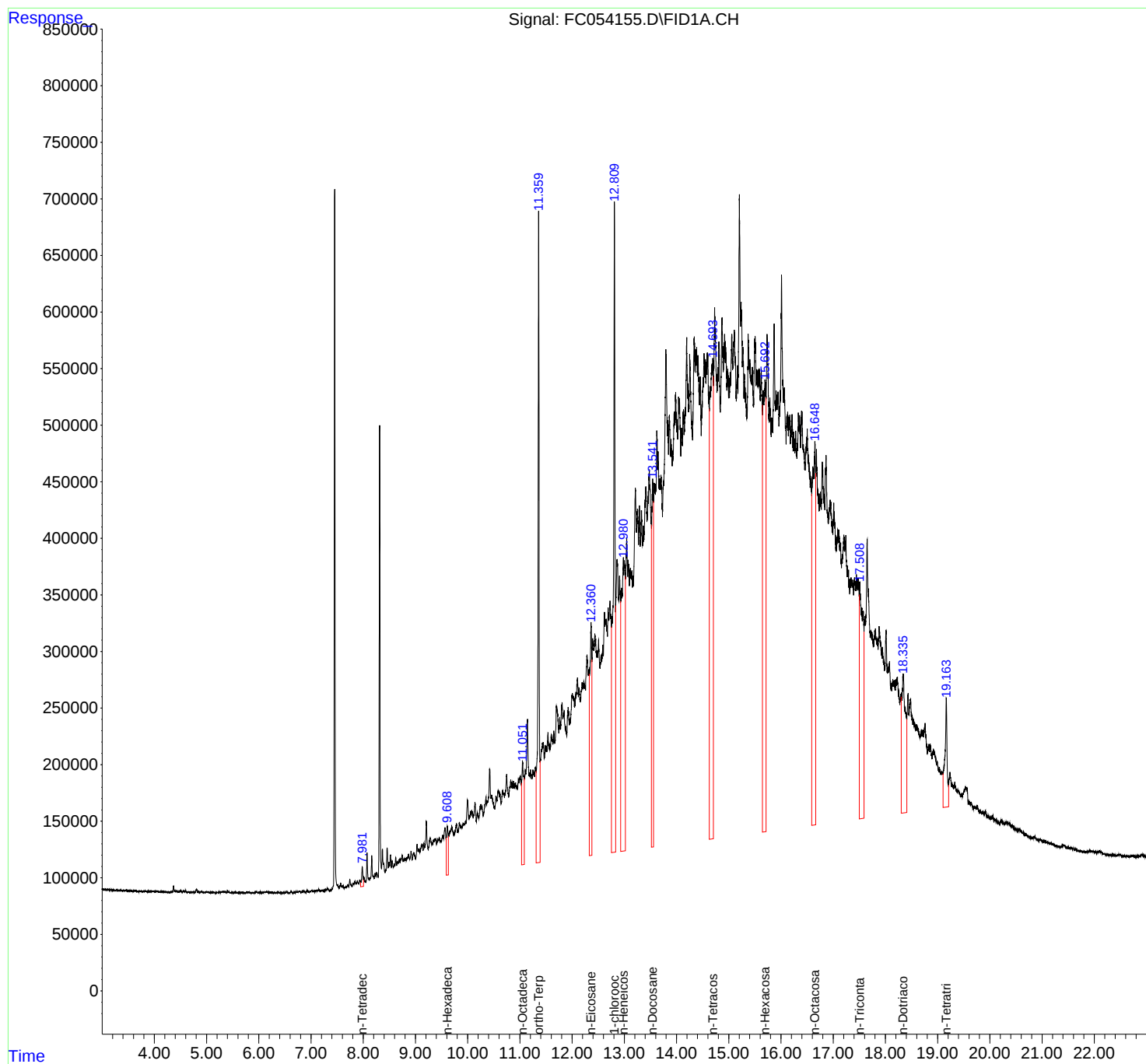
(m)=manual int.

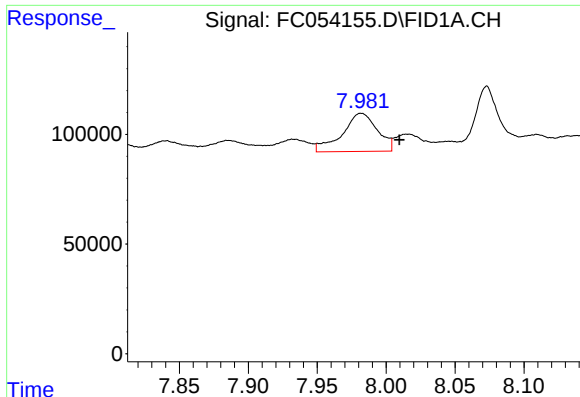
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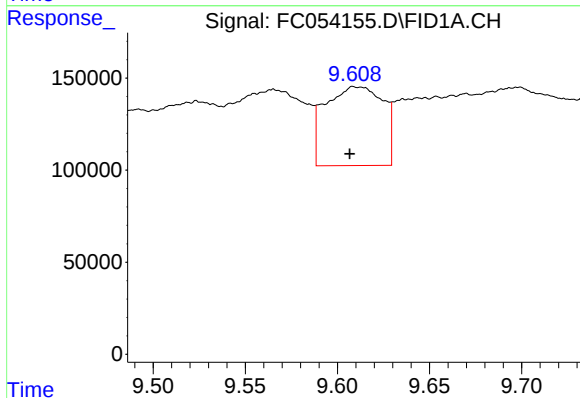




#6 n-Tetradecane (C14)

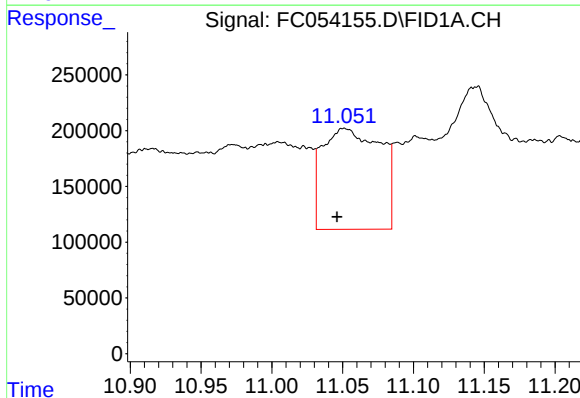
R.T.: 7.982 min
Delta R.T.: -0.027 min
Response: 309092
Conc: 2.49 ug/ml

Instrument :
FID_C
ClientSampleId :



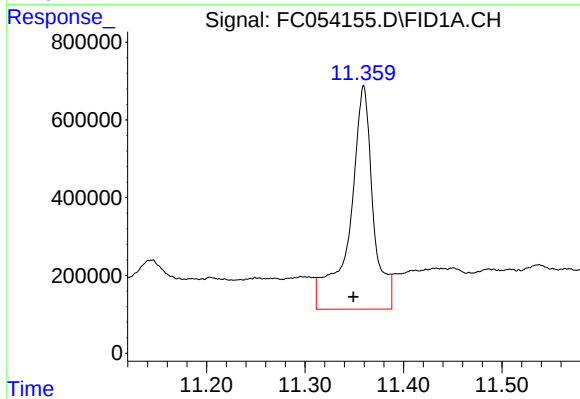
#7 n-Hexadecane (C16)

R.T.: 9.611 min
Delta R.T.: 0.004 min
Response: 934678
Conc: 7.50 ug/ml



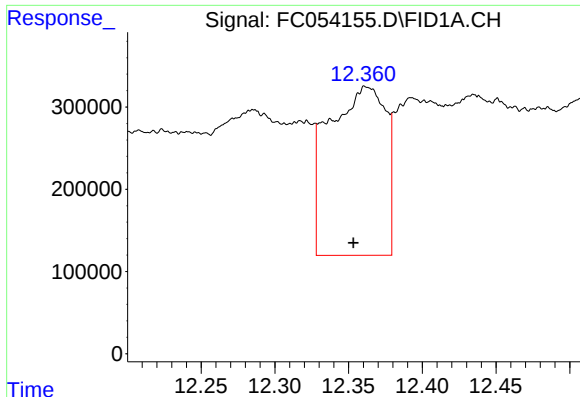
#8 n-Octadecane (C18)

R.T.: 11.052 min
Delta R.T.: 0.006 min
Response: 2584962
Conc: 19.63 ug/ml



#9 ortho-Terphenyl (SURR)

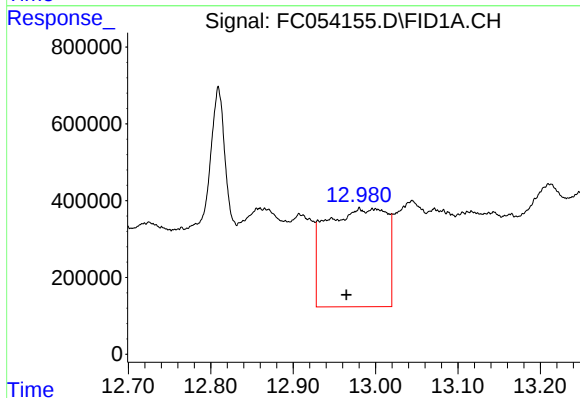
R.T.: 11.359 min
Delta R.T.: 0.010 min
Response: 9473417
Conc: 67.85 ug/ml



#10 n-Eicosane (C20)

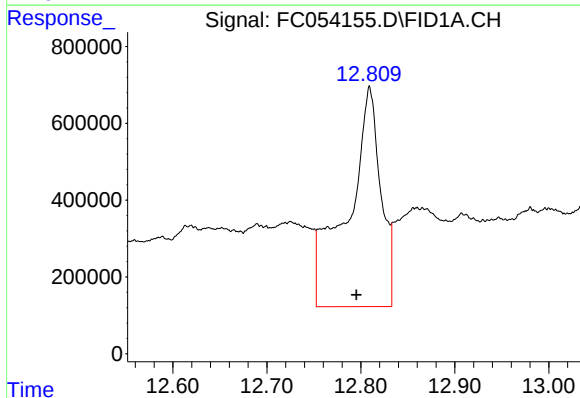
R.T.: 12.363 min
Delta R.T.: 0.010 min
Response: 5509069
Conc: 41.10 ug/ml

Instrument :
FID_C
ClientSampleId :



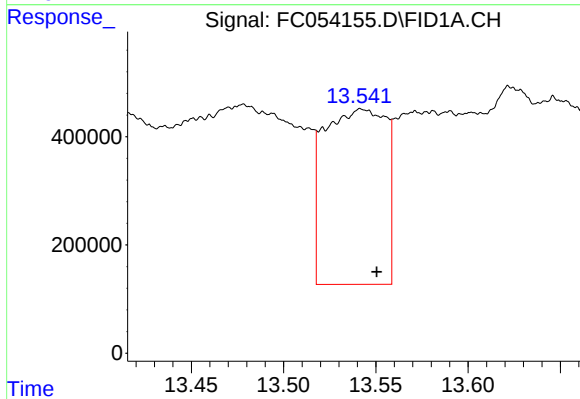
#11 n-Heneicosane (C21)

R.T.: 12.981 min
Delta R.T.: 0.016 min
Response: 13137103
Conc: 97.95 ug/ml



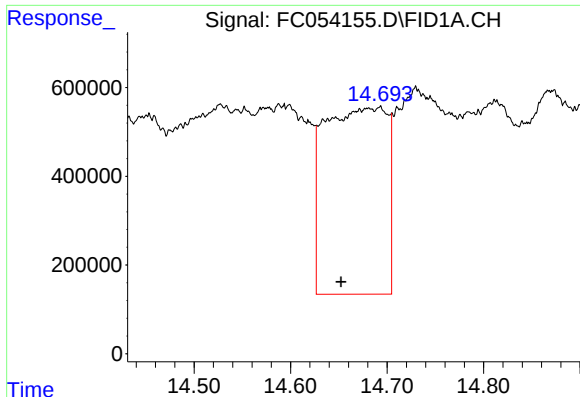
#12 1-chlorooctadecane (SURR)

R.T.: 12.809 min
Delta R.T.: 0.014 min
Response: 14143722
Conc: 126.15 ug/ml



#13 n-Docosane (C22)

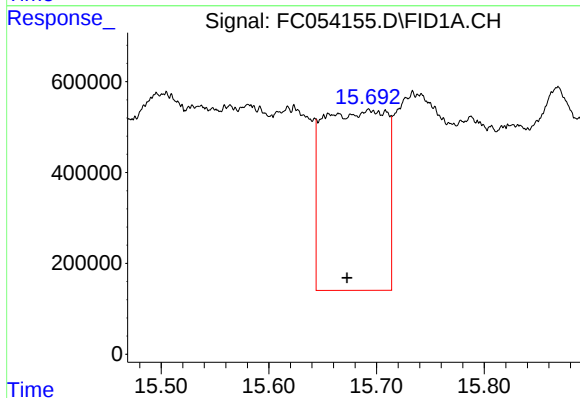
R.T.: 13.543 min
Delta R.T.: -0.008 min
Response: 7547675
Conc: 56.16 ug/ml



#14 n-Tetracosane (C24)

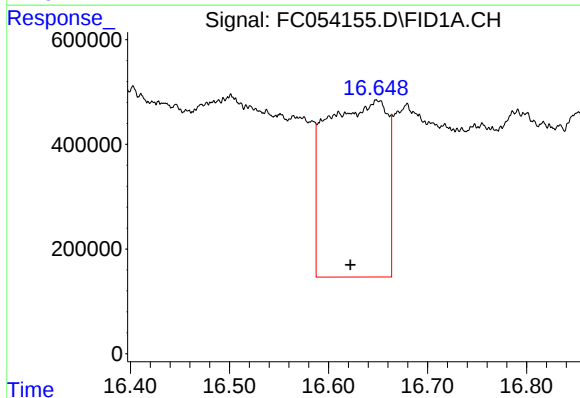
R.T.: 14.692 min
Delta R.T.: 0.040 min
Response: 18969995
Conc: 141.28 ug/ml

Instrument :
FID_C
ClientSampleId :



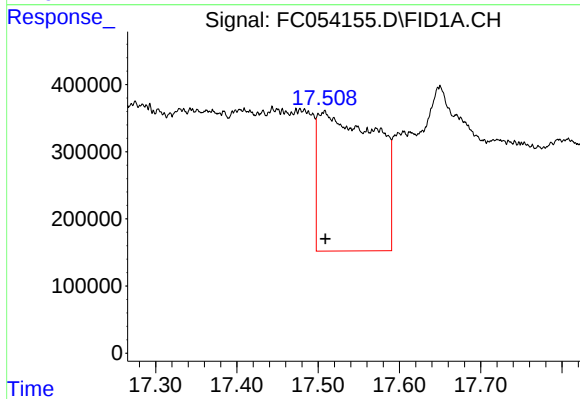
#15 n-Hexacosane (C26)

R.T.: 15.693 min
Delta R.T.: 0.020 min
Response: 16251759
Conc: 122.62 ug/ml



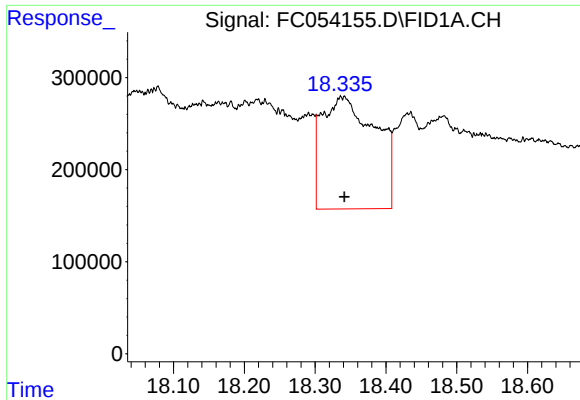
#16 n-Octacosane (C28)

R.T.: 16.650 min
Delta R.T.: 0.027 min
Response: 14366286
Conc: 108.80 ug/ml



#17 n-Tricontane (C30)

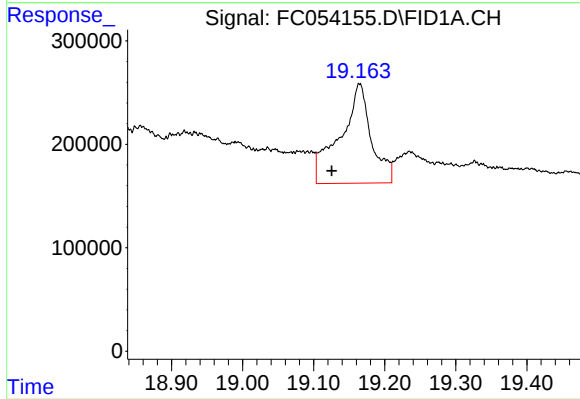
R.T.: 17.507 min
Delta R.T.: -0.002 min
Response: 10348893
Conc: 78.93 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.340 min
Delta R.T.: -0.002 min
Response: 6422729
Conc: 49.79 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.165 min
Delta R.T.: 0.039 min
Response: 2936740
Conc: 24.07 ug/ml