

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081721AL\
 Data File : FC055260.D
 Signal(s) : FID1A.CH
 Acq On : 18 Aug 2021 10:43
 Operator : AJ\MA
 Sample : M3438-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 13:57:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.314	15030101	119.382 ug/ml
Spiked Amount 50.000		Recovery =	238.76%
12) S 1-chlorooctadecane (S...	12.753	5359317	54.076 ug/ml
Spiked Amount 50.000		Recovery =	108.15%
Target Compounds			
6) T n-Tetradecane (C14)	7.940	298424	2.673 ug/ml
7) T n-Hexadecane (C16)	9.563	777263	6.815 ug/ml
8) T n-Octadecane (C18)	11.016	5623965	47.692 ug/ml
10) T n-Eicosane (C20)	12.311	6702561	57.090 ug/ml
11) T n-Heneicosane (C21)	12.911	628161	5.320 ug/ml
16) T n-Octacosane (C28)	16.630f	726795	6.694 ug/ml
18) T n-Dotriacontane (C32)	18.305	440341	4.446 ug/ml
19) T n-Tetratriacontane (C34)	19.094	198996	2.100 ug/ml

(f)=RT Delta > 1/2 Window

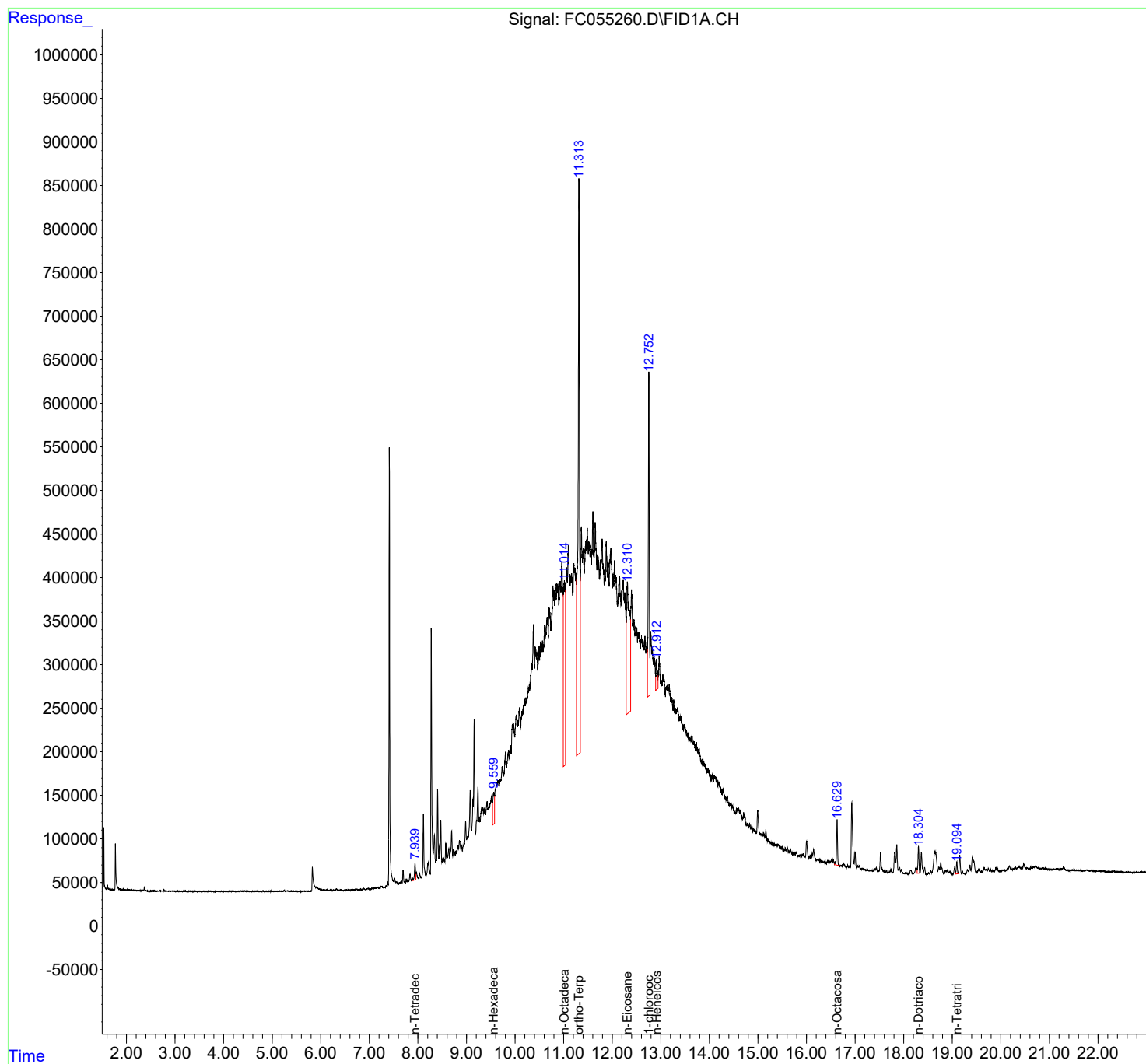
(m)=manual int.

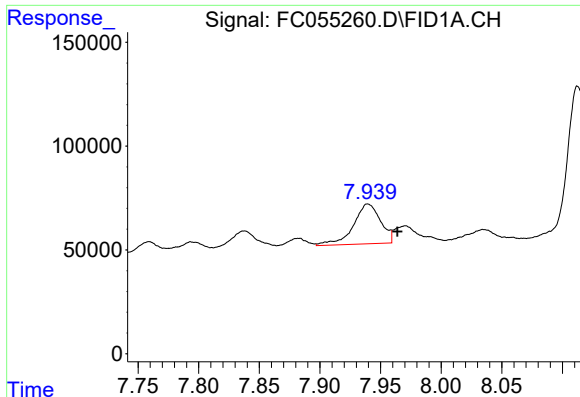
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Signal Info : 20M x 0.18mm x 0.18um

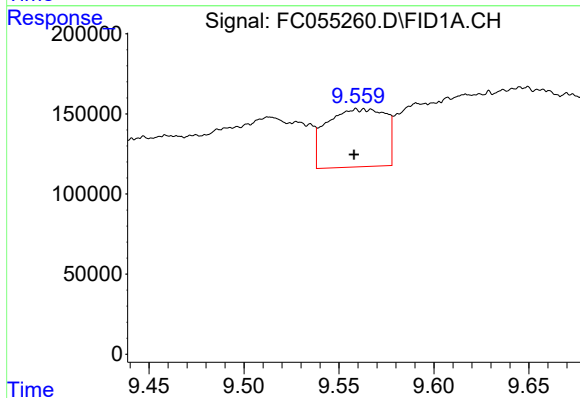




#6 n-Tetradecane (C14)

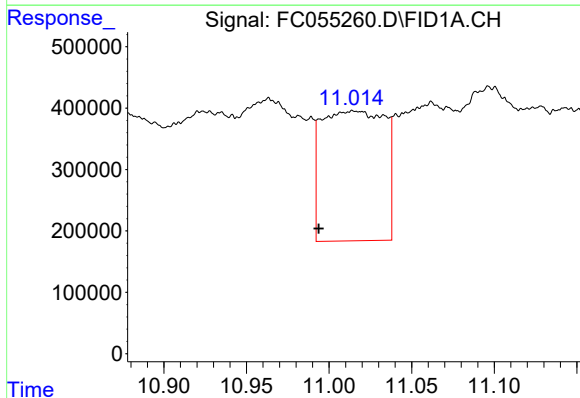
R.T.: 7.940 min
Delta R.T.: -0.024 min
Response: 298424
Conc: 2.67 ug/ml

Instrument :
FID_C
ClientSampleId :



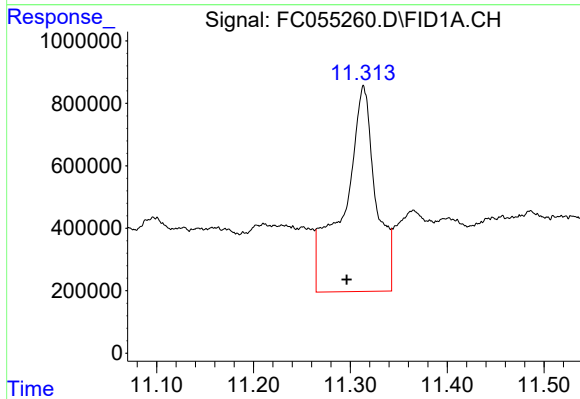
#7 n-Hexadecane (C16)

R.T.: 9.563 min
Delta R.T.: 0.005 min
Response: 777263
Conc: 6.81 ug/ml



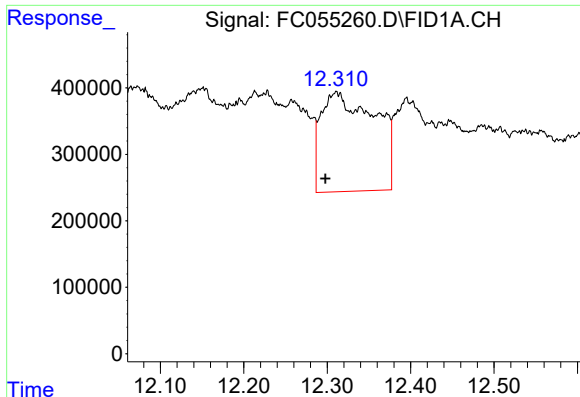
#8 n-Octadecane (C18)

R.T.: 11.016 min
Delta R.T.: 0.022 min
Response: 5623965
Conc: 47.69 ug/ml



#9 ortho-Terphenyl (SURR)

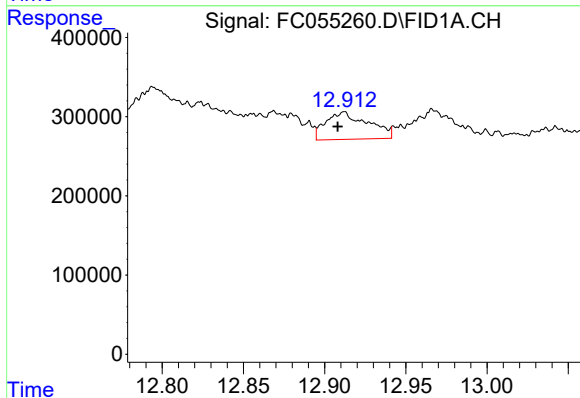
R.T.: 11.314 min
Delta R.T.: 0.017 min
Response: 15030101
Conc: 119.38 ug/ml



#10 n-Eicosane (C20)

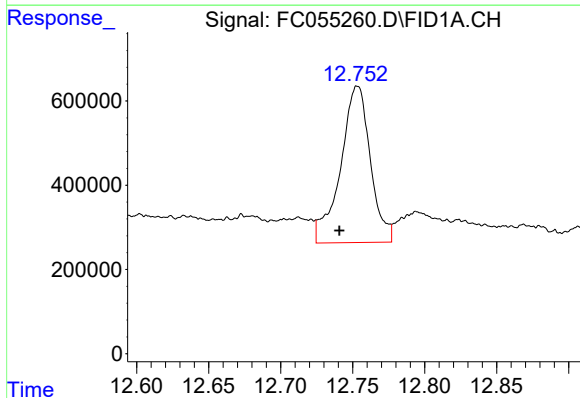
R.T.: 12.311 min
Delta R.T.: 0.013 min
Response: 6702561
Conc: 57.09 ug/ml

Instrument :
FID_C
ClientSampleId :



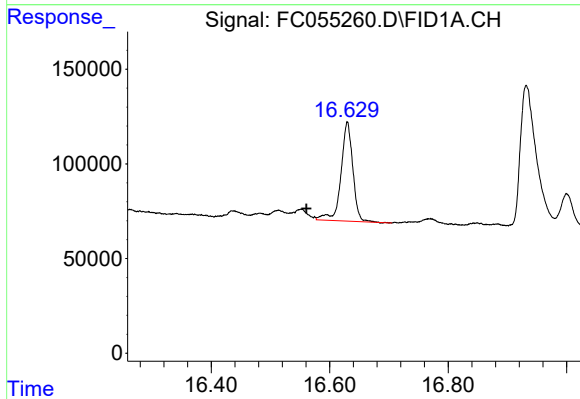
#11 n-Heneicosane (C21)

R.T.: 12.911 min
Delta R.T.: 0.003 min
Response: 628161
Conc: 5.32 ug/ml



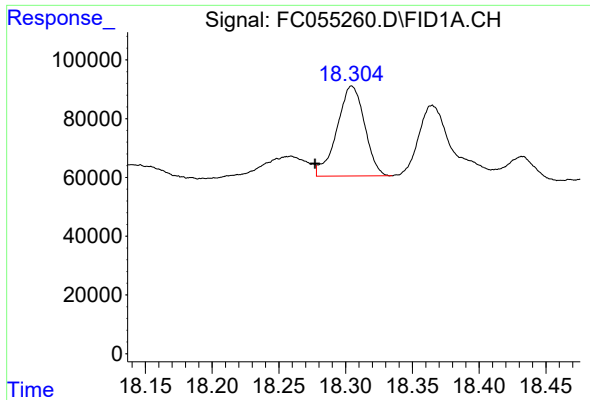
#12 1-chlorooctadecane (SURR)

R.T.: 12.753 min
Delta R.T.: 0.012 min
Response: 5359317
Conc: 54.08 ug/ml



#16 n-Octacosane (C28)

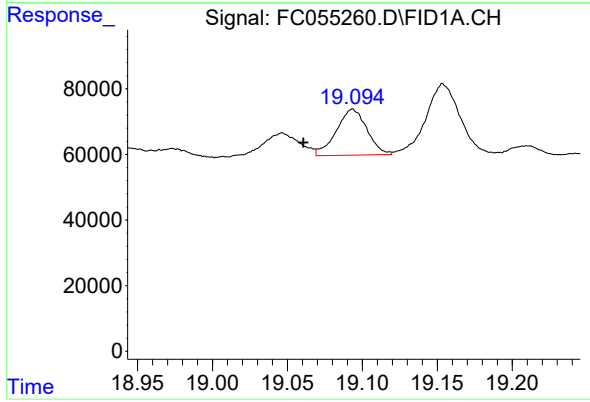
R.T.: 16.630 min
Delta R.T.: 0.069 min
Response: 726795
Conc: 6.69 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.305 min
Delta R.T.: 0.028 min
Response: 440341
Conc: 4.45 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.094 min
Delta R.T.: 0.033 min
Response: 198996
Conc: 2.10 ug/ml