

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100821AL\
 Data File : FC056055.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2021 10:38
 Operator : AJ\MA
 Sample : M4107-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 03:01:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.643	2764918	23.301 ug/ml
Spiked Amount 50.000		Recovery =	46.60%
12) S 1-chlorooctadecane (S...	13.076	3154647	34.337 ug/ml
Spiked Amount 50.000		Recovery =	68.67%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.055	392435	3.262 ug/ml
10) T n-Eicosane (C20)	12.585f	138498	1.268 ug/ml
11) T n-Heneicosane (C21)	13.265	289089	2.659 ug/ml
13) T n-Docosane (C22)	13.866	667380	6.249 ug/ml
14) T n-Tetracosane (C24)	14.925	1880195	17.981 ug/ml
16) T n-Octacosane (C28)	16.929	1591283	16.451 ug/ml
17) T n-Tricontane (C30)	17.785	1120196	12.073 ug/ml
18) T n-Dotriacontane (C32)	18.584	215645	2.426 ug/ml
19) T n-Tetratriacontane (C34)	19.390	248196	2.870 ug/ml
20) T n-Hexatriacontane (C36)	20.130	228803	2.800 ug/ml

(f)=RT Delta > 1/2 Window

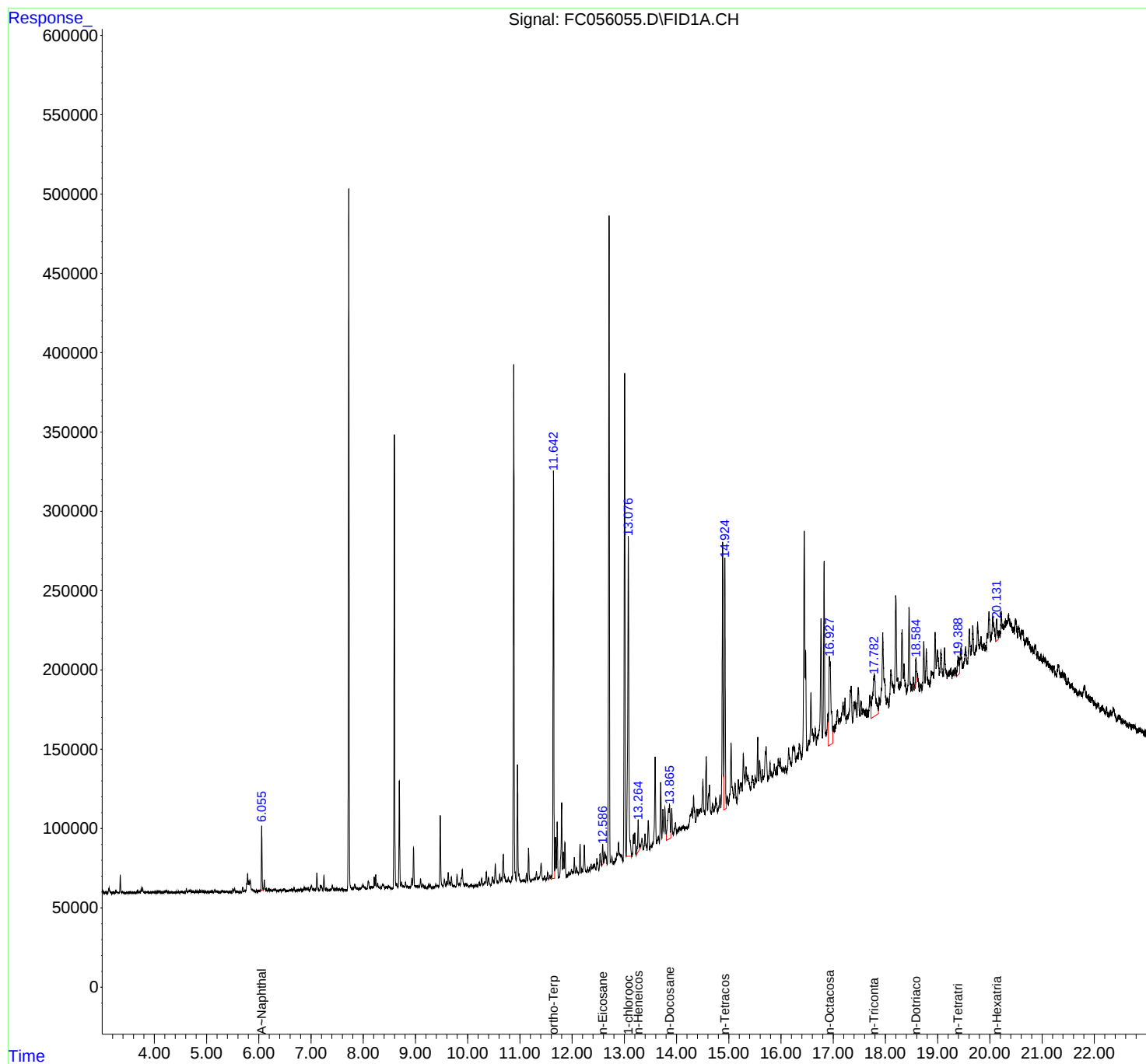
(m)=manual int.

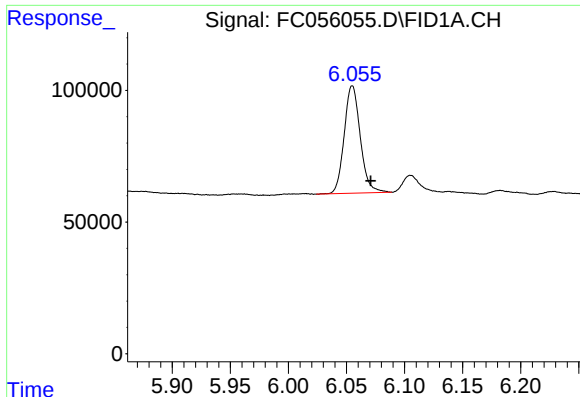
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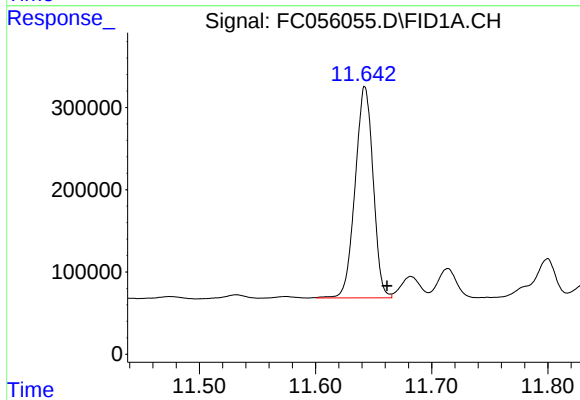




#3 A~Naphthalene (C11.7)

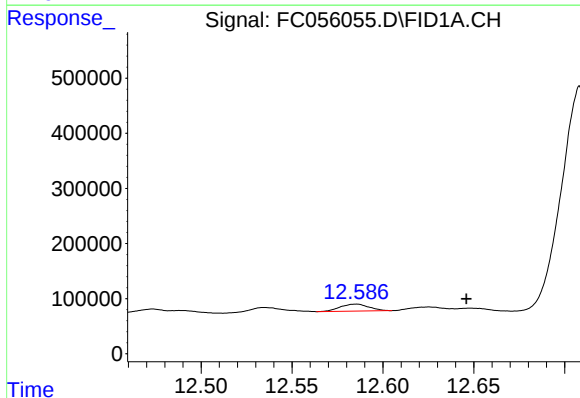
R.T.: 6.055 min
Delta R.T.: -0.016 min
Response: 392435
Conc: 3.26 ug/ml

Instrument :
FID_C
ClientSampleId :



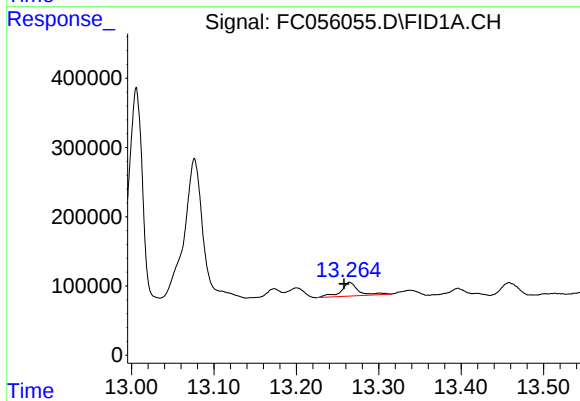
#9 ortho-Terphenyl (SURR)

R.T.: 11.643 min
Delta R.T.: -0.019 min
Response: 2764918
Conc: 23.30 ug/ml



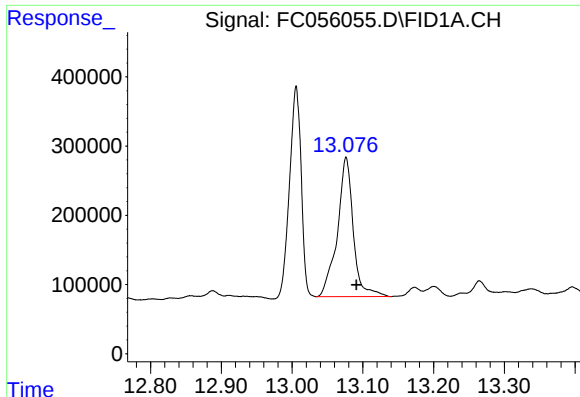
#10 n-Eicosane (C20)

R.T.: 12.585 min
Delta R.T.: -0.061 min
Response: 138498
Conc: 1.27 ug/ml



#11 n-Heneicosane (C21)

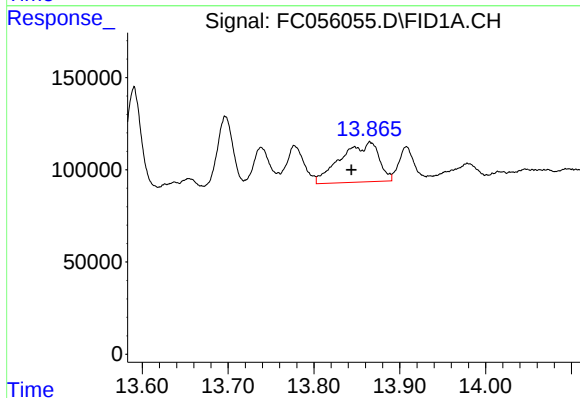
R.T.: 13.265 min
Delta R.T.: 0.007 min
Response: 289089
Conc: 2.66 ug/ml



#12 1-chlorooctadecane (SURR)

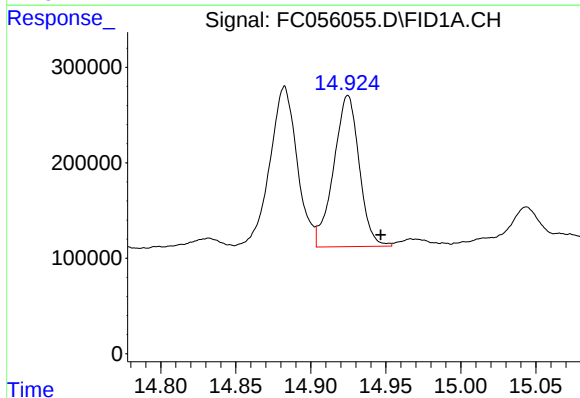
R.T.: 13.076 min
Delta R.T.: -0.015 min
Response: 3154647
Conc: 34.34 ug/ml

Instrument :
FID_C
ClientSampleId :



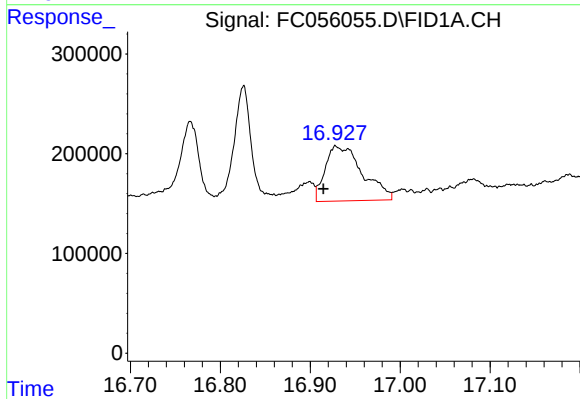
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: 0.022 min
Response: 667380
Conc: 6.25 ug/ml



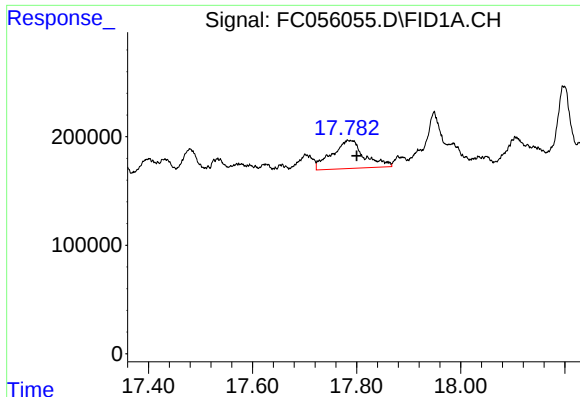
#14 n-Tetracosane (C24)

R.T.: 14.925 min
Delta R.T.: -0.022 min
Response: 1880195
Conc: 17.98 ug/ml



#16 n-Octacosane (C28)

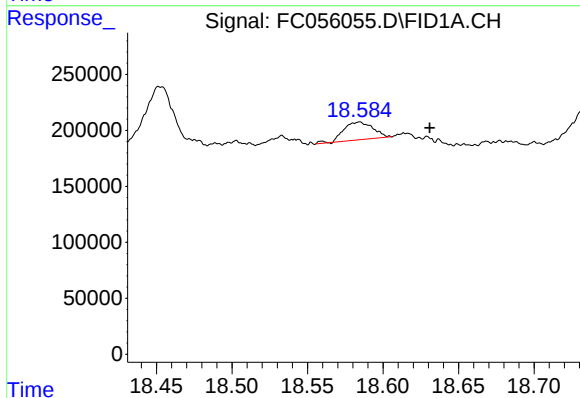
R.T.: 16.929 min
Delta R.T.: 0.015 min
Response: 1591283
Conc: 16.45 ug/ml



#17 n-Tricontane (C30)

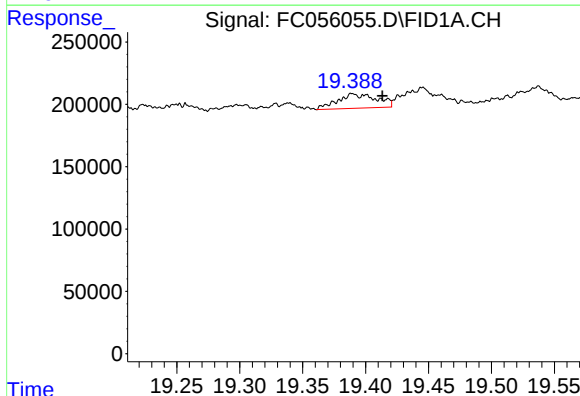
R.T.: 17.785 min
Delta R.T.: -0.016 min
Response: 1120196
Conc: 12.07 ug/ml

Instrument :
FID_C
ClientSampleId :



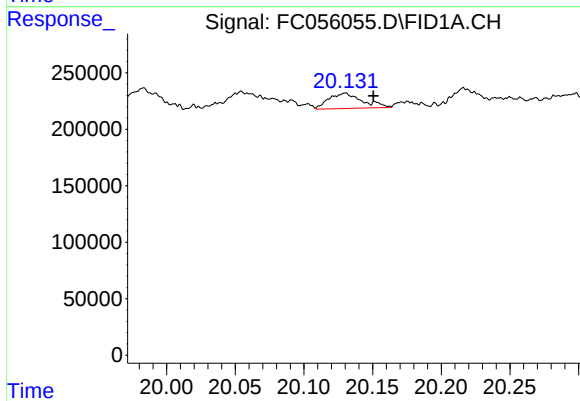
#18 n-Dotriacontane (C32)

R.T.: 18.584 min
Delta R.T.: -0.047 min
Response: 215645
Conc: 2.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.390 min
Delta R.T.: -0.023 min
Response: 248196
Conc: 2.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.130 min
Delta R.T.: -0.021 min
Response: 228803
Conc: 2.80 ug/ml