

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110421AL\
 Data File : FC056653.D
 Signal(s) : FID1A.CH
 Acq On : 05 Nov 2021 1:36
 Operator : AJ\MA
 Sample : M4501-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 00:23:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.613	4844146	39.123 ug/ml
Spiked Amount 50.000		Recovery =	78.25%
12) S 1-chlorooctadecane (S...	13.045	4618328	47.996 ug/ml
Spiked Amount 50.000		Recovery =	95.99%
Target Compounds			
10) T n-Eicosane (C20)	12.589	409368	3.562 ug/ml
11) T n-Heneicosane (C21)	13.232	378340	3.292 ug/ml
13) T n-Docosane (C22)	13.829	676287	6.007 ug/ml
14) T n-Tetracosane (C24)	14.886	2529513	22.953 ug/ml
16) T n-Octacosane (C28)	16.880	1031689	9.946 ug/ml
18) T n-Dotriacontane (C32)	18.532	745219	7.778 ug/ml
20) T n-Hexatriacontane (C36)	20.071	216271	2.642 ug/ml

(f)=RT Delta > 1/2 Window

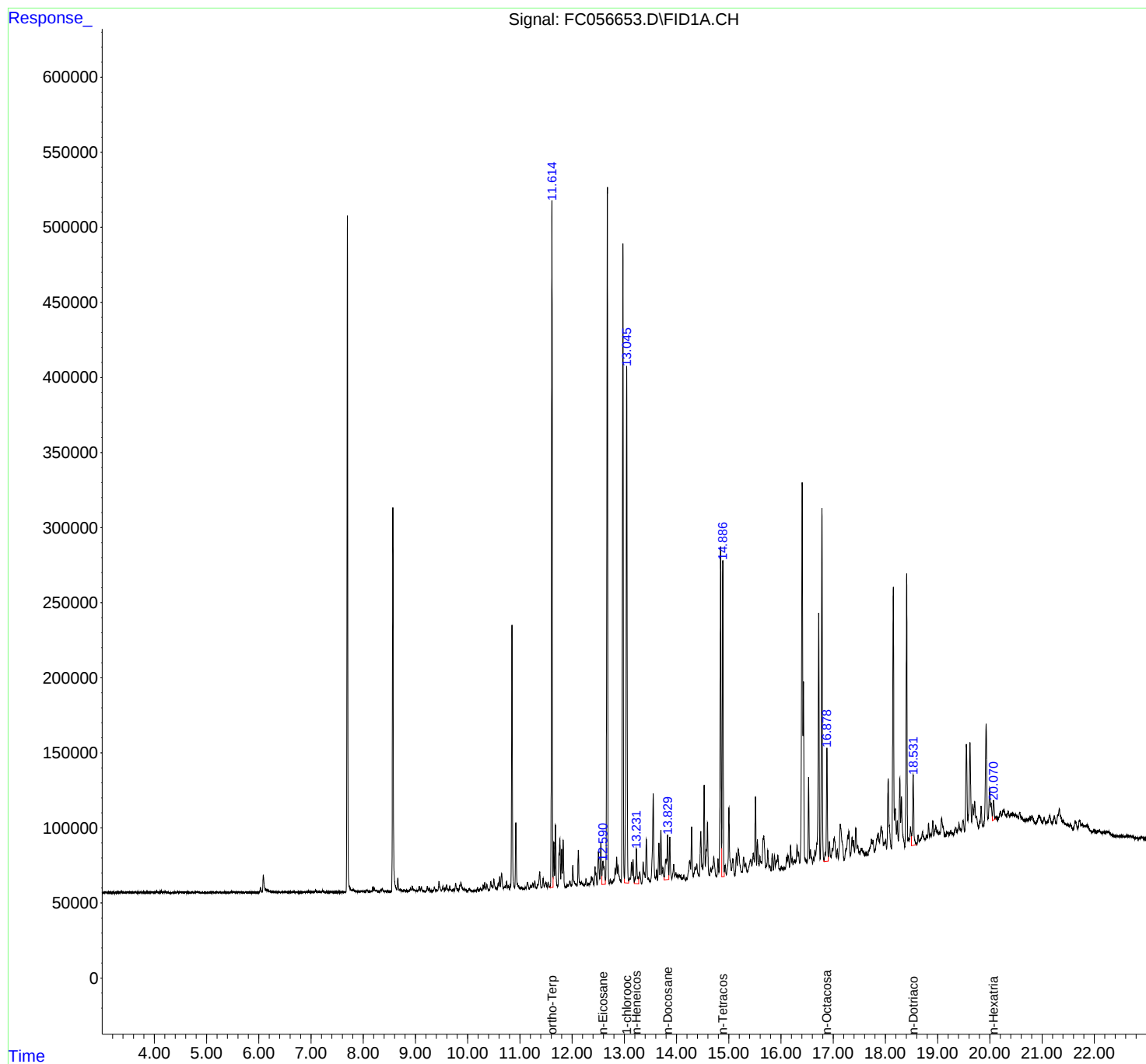
(m)=manual int.

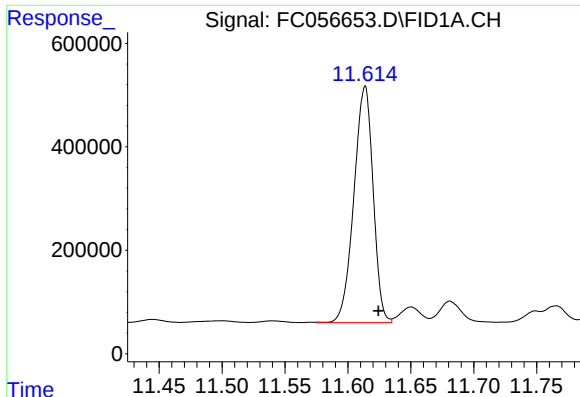
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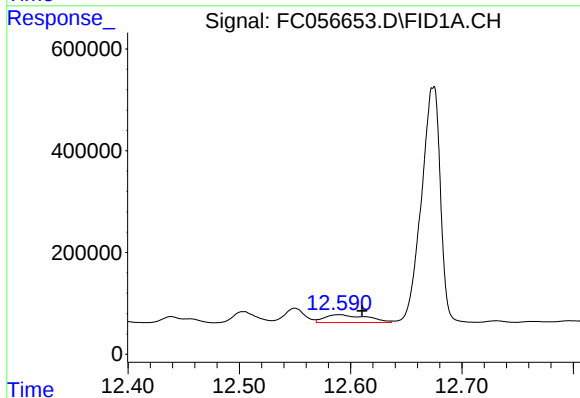




#9 ortho-Terphenyl (SURR)

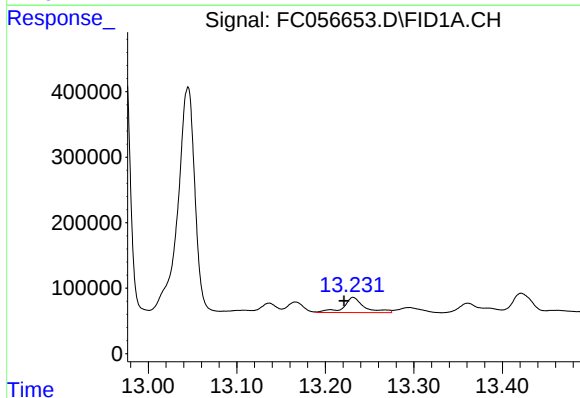
R.T.: 11.613 min
Delta R.T.: -0.011 min
Response: 4844146
Conc: 39.12 ug/ml

Instrument :
FID_C
ClientSampleId :



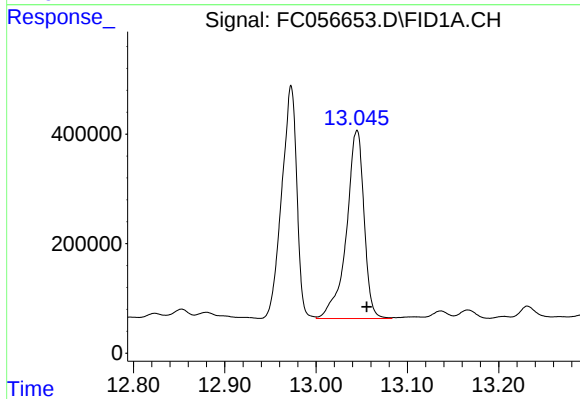
#10 n-Eicosane (C20)

R.T.: 12.589 min
Delta R.T.: -0.021 min
Response: 409368
Conc: 3.56 ug/ml



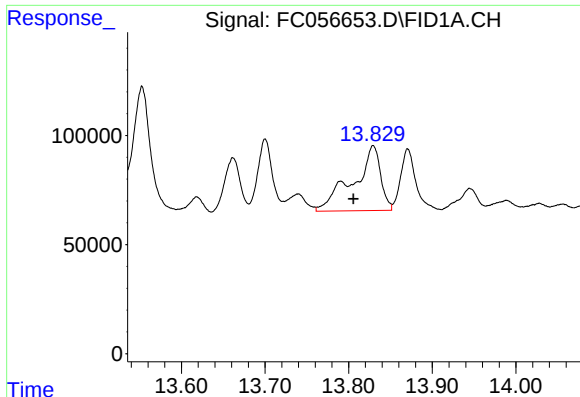
#11 n-Heneicosane (C21)

R.T.: 13.232 min
Delta R.T.: 0.010 min
Response: 378340
Conc: 3.29 ug/ml



#12 1-chlorooctadecane (SURR)

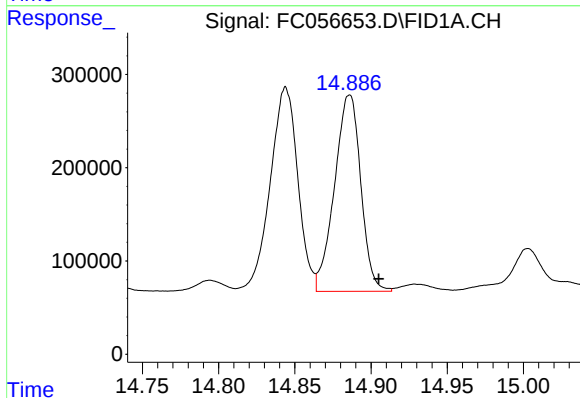
R.T.: 13.045 min
Delta R.T.: -0.011 min
Response: 4618328
Conc: 48.00 ug/ml



#13 n-Docosane (C22)

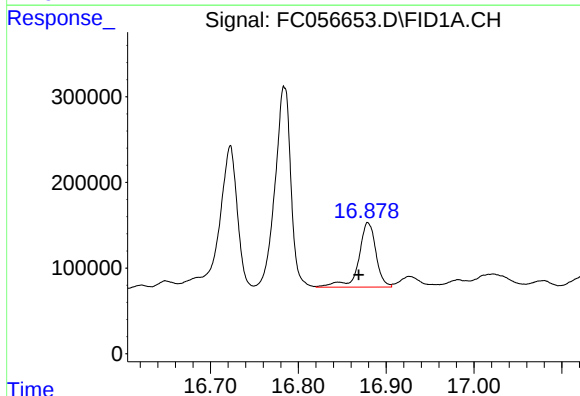
R.T.: 13.829 min
Delta R.T.: 0.024 min
Response: 676287
Conc: 6.01 ug/ml

Instrument :
FID_C
ClientSampleId :



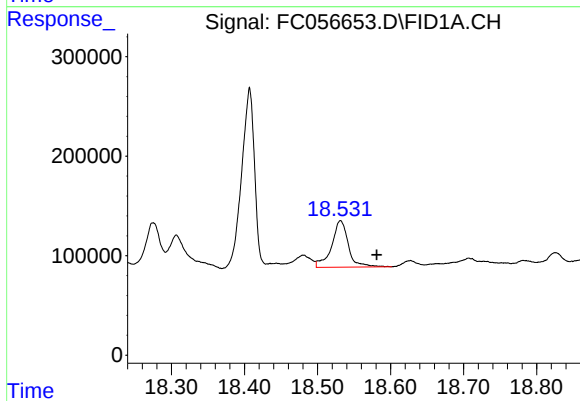
#14 n-Tetracosane (C24)

R.T.: 14.886 min
Delta R.T.: -0.019 min
Response: 2529513
Conc: 22.95 ug/ml



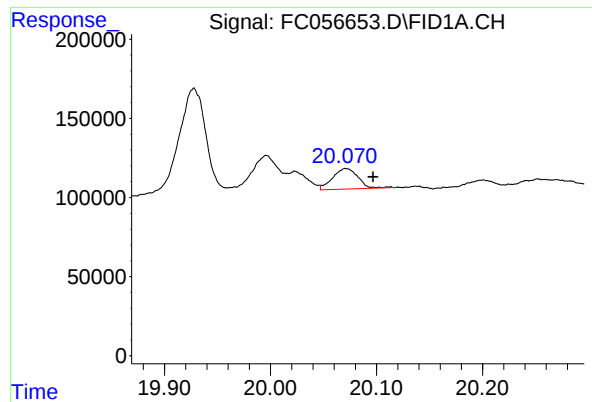
#16 n-Octacosane (C28)

R.T.: 16.880 min
Delta R.T.: 0.011 min
Response: 1031689
Conc: 9.95 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.532 min
Delta R.T.: -0.049 min
Response: 745219
Conc: 7.78 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: -0.025 min
Response: 216271
Conc: 2.64 ug/ml

Instrument :
FID_C
ClientSampleId :