

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102921AL\
 Data File : FC056520.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2021 3:37
 Operator : AJ\MA
 Sample : M4388-01D
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 05:20:00 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)	11.626	4535856	36.633 ug/ml
Spiked Amount 50.000		Recovery =	73.27%
12) S 1-chlorooctadecane (S...	13.058	5390351	56.019 ug/ml
Spiked Amount 50.000		Recovery =	112.04%
Target Compounds			
10) T n-Eicosane (C20)	12.606	364348	3.170 ug/ml
11) T n-Heneicosane (C21)	13.246	632337	5.502 ug/ml
13) T n-Docosane (C22)	13.806	290069	2.576 ug/ml
14) T n-Tetracosane (C24)	14.905	4626746	41.984 ug/ml
15) T n-Hexacosane (C26)	15.951	1738371	16.470 ug/ml
16) T n-Octacosane (C28)	16.895	1078498	10.397 ug/ml
17) T n-Tricontane (C30)	17.752	644391	6.219 ug/ml
18) T n-Dotriacontane (C32)	18.581	338717	3.535 ug/ml
19) T n-Tetratriacontane (C34)	19.360	226769	2.585 ug/ml
20) T n-Hexatriacontane (C36)	20.093	345360	4.219 ug/ml
22) T n-Tetracontane (C40)	21.746	125510	1.523 ug/ml

(f)=RT Delta > 1/2 Window

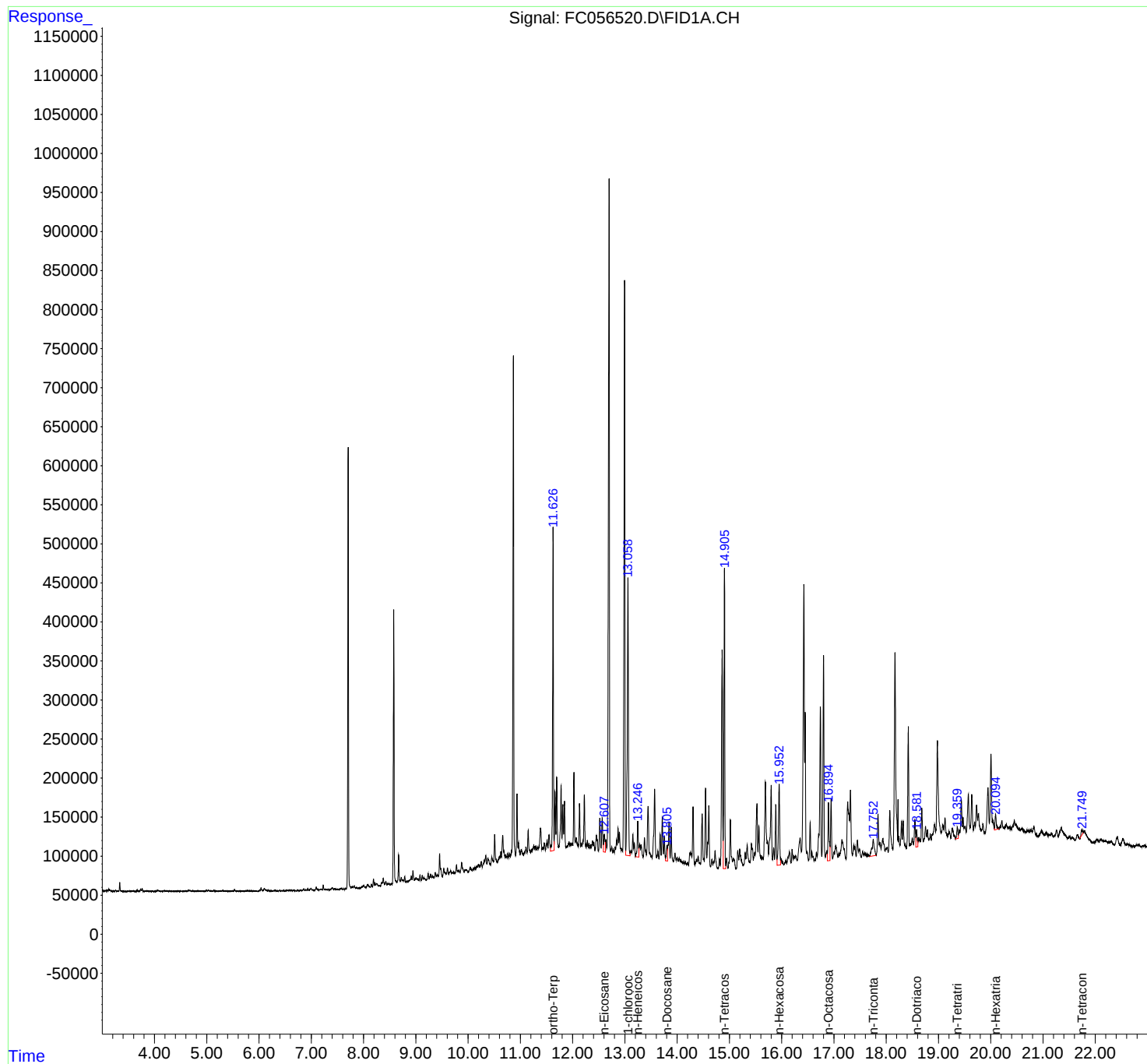
(m)=manual int.

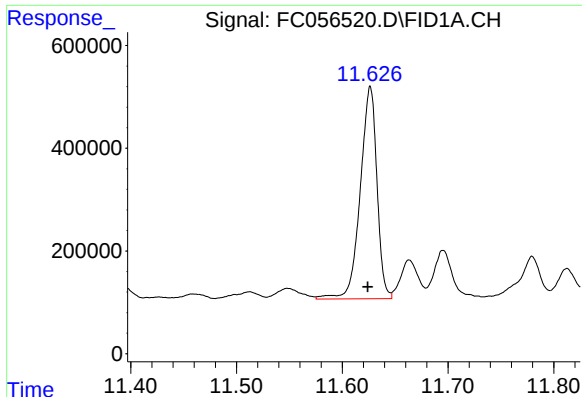
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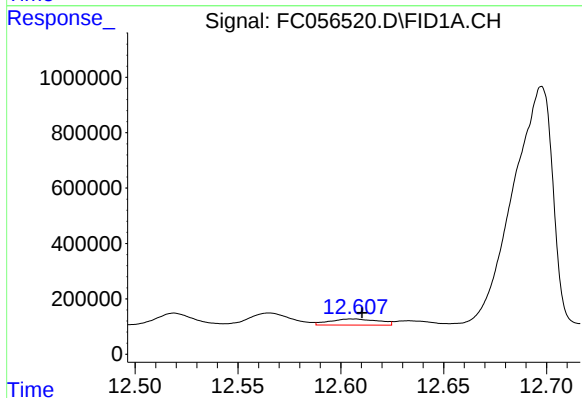




#9 ortho-Terphenyl (SURR)

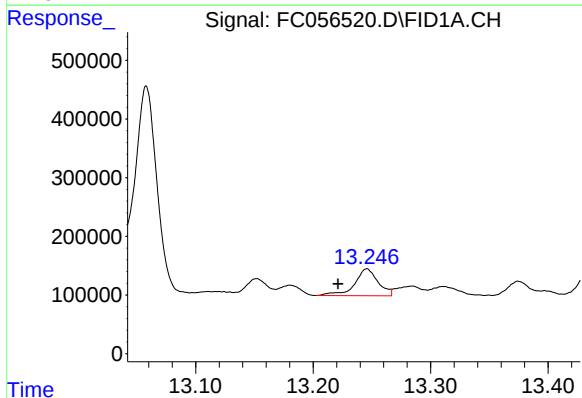
R.T.: 11.626 min
Delta R.T.: 0.002 min
Response: 4535856
Conc: 36.63 ug/ml

Instrument :
FID_C
ClientSampleId :



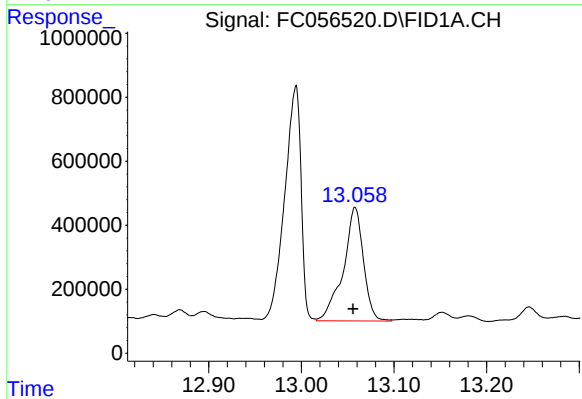
#10 n-Eicosane (C20)

R.T.: 12.606 min
Delta R.T.: -0.005 min
Response: 364348
Conc: 3.17 ug/ml



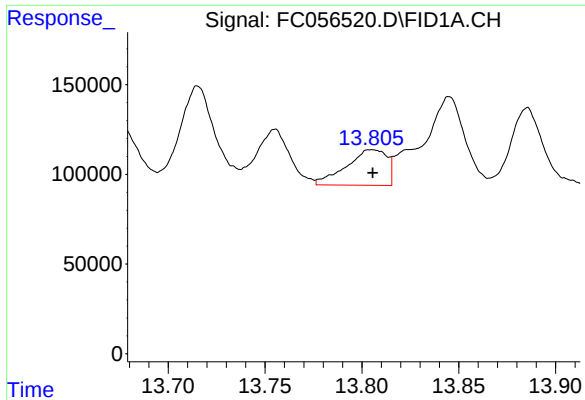
#11 n-Heneicosane (C21)

R.T.: 13.246 min
Delta R.T.: 0.025 min
Response: 632337
Conc: 5.50 ug/ml



#12 1-chlorooctadecane (SURR)

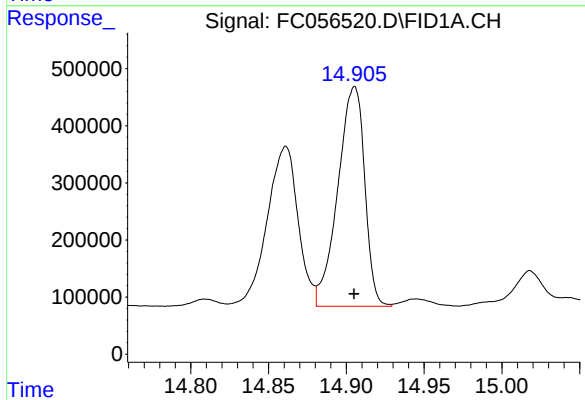
R.T.: 13.058 min
Delta R.T.: 0.002 min
Response: 5390351
Conc: 56.02 ug/ml



#13 n-Docosane (C22)

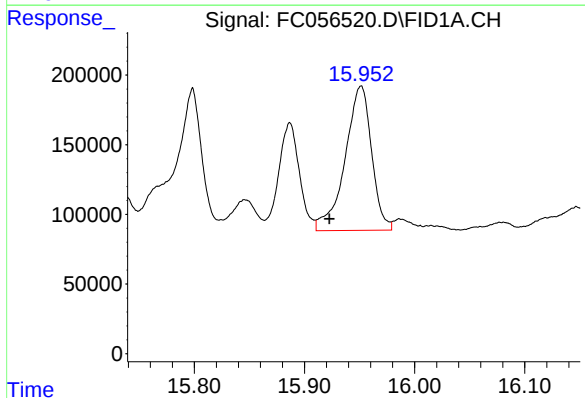
R.T.: 13.806 min
Delta R.T.: 0.000 min
Response: 290069
Conc: 2.58 ug/ml

Instrument :
FID_C
ClientSampleId :



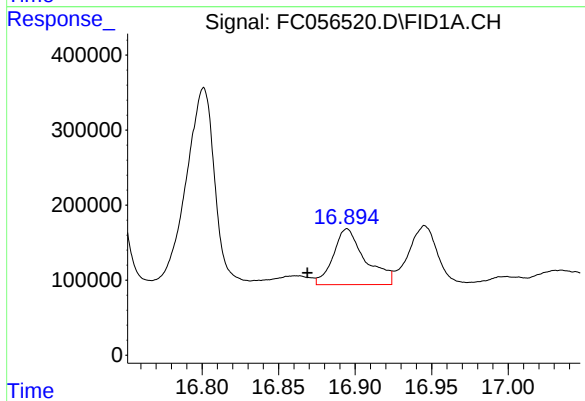
#14 n-Tetracosane (C24)

R.T.: 14.905 min
Delta R.T.: 0.000 min
Response: 4626746
Conc: 41.98 ug/ml



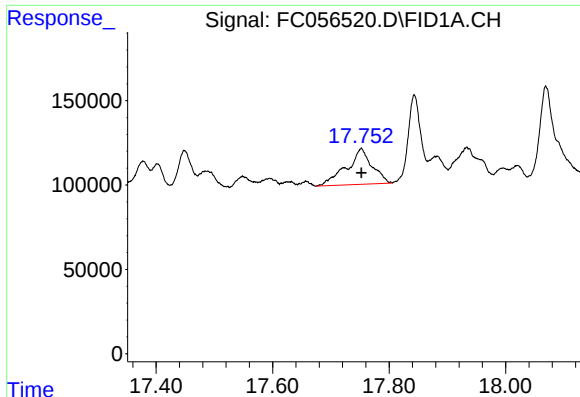
#15 n-Hexacosane (C26)

R.T.: 15.951 min
Delta R.T.: 0.028 min
Response: 1738371
Conc: 16.47 ug/ml



#16 n-Octacosane (C28)

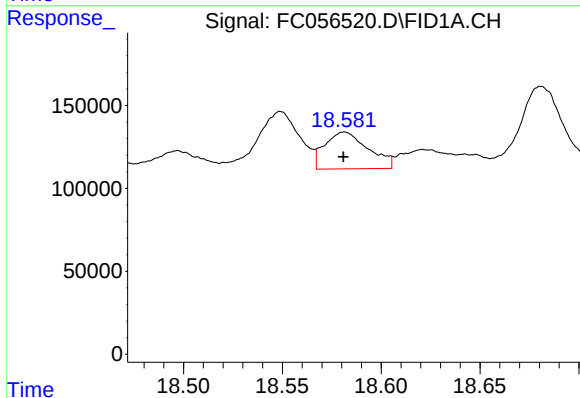
R.T.: 16.895 min
Delta R.T.: 0.026 min
Response: 1078498
Conc: 10.40 ug/ml



#17 n-Tricontane (C30)

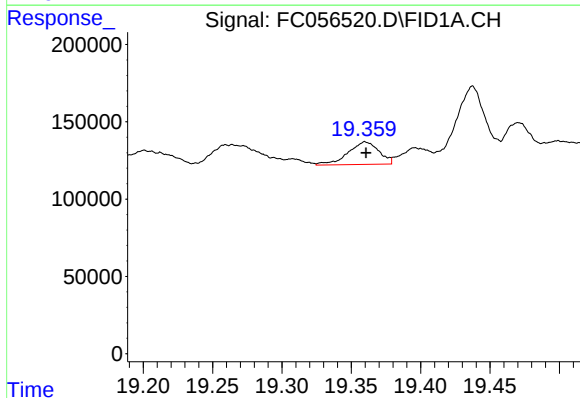
R.T.: 17.752 min
Delta R.T.: 0.000 min
Response: 644391
Conc: 6.22 ug/ml

Instrument :
FID_C
ClientSampleId :



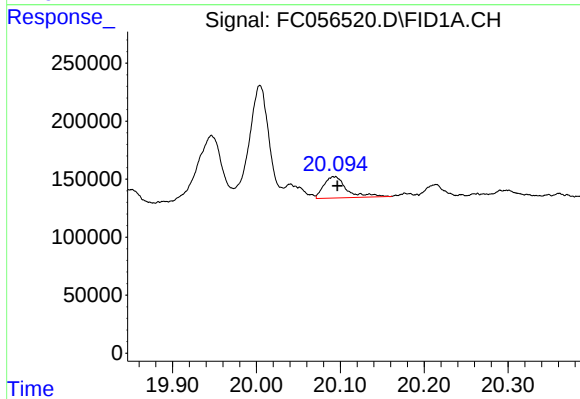
#18 n-Dotriacontane (C32)

R.T.: 18.581 min
Delta R.T.: 0.000 min
Response: 338717
Conc: 3.54 ug/ml



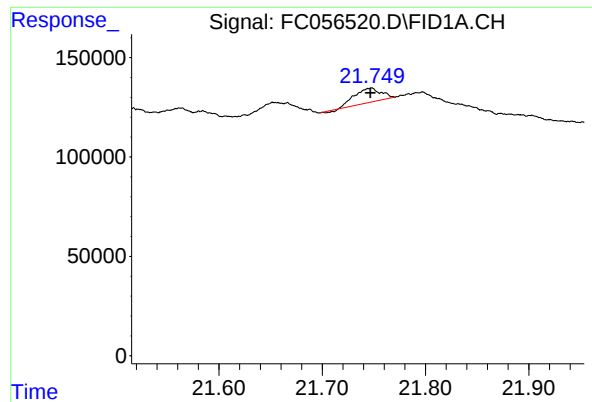
#19 n-Tetratriacontane (C34)

R.T.: 19.360 min
Delta R.T.: 0.000 min
Response: 226769
Conc: 2.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.093 min
Delta R.T.: -0.004 min
Response: 345360
Conc: 4.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.746 min
Delta R.T.: 0.000 min
Response: 125510
Conc: 1.52 ug/ml

Instrument :
FID_C
ClientSampleId :