

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080521AL\
 Data File : FC055037.D
 Signal(s) : FID1A.CH
 Acq On : 05 Aug 2021 23:29
 Operator : AJ\MA
 Sample : M3280-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 06 04:14:08 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)	11.308	3909348	31.051 ug/ml
Spiked Amount 50.000		Recovery =	62.10%
12) S 1-chlorooctadecane (S...	12.757	35131158	354.478 ug/ml
Spiked Amount 50.000		Recovery =	708.96%
Target Compounds			
10) T n-Eicosane (C20)	12.307	498987	4.250 ug/ml
11) T n-Heneicosane (C21)	12.975f	4979298	42.170 ug/ml
13) T n-Docosane (C22)	13.526	870704	7.455 ug/ml
14) T n-Tetracosane (C24)	14.576	1510632	13.051 ug/ml
15) T n-Hexacosane (C26)	15.616	170392	1.520 ug/ml
16) T n-Octacosane (C28)	16.564	219546	2.022 ug/ml
17) T n-Tricontane (C30)	17.447	310748	2.976 ug/ml
18) T n-Dotriacontane (C32)	18.278	357110	3.606 ug/ml
19) T n-Tetratriacontane (C34)	19.062	313014	3.303 ug/ml
20) T n-Hexatriacontane (C36)	19.799	332991	3.685 ug/ml

(f)=RT Delta > 1/2 Window

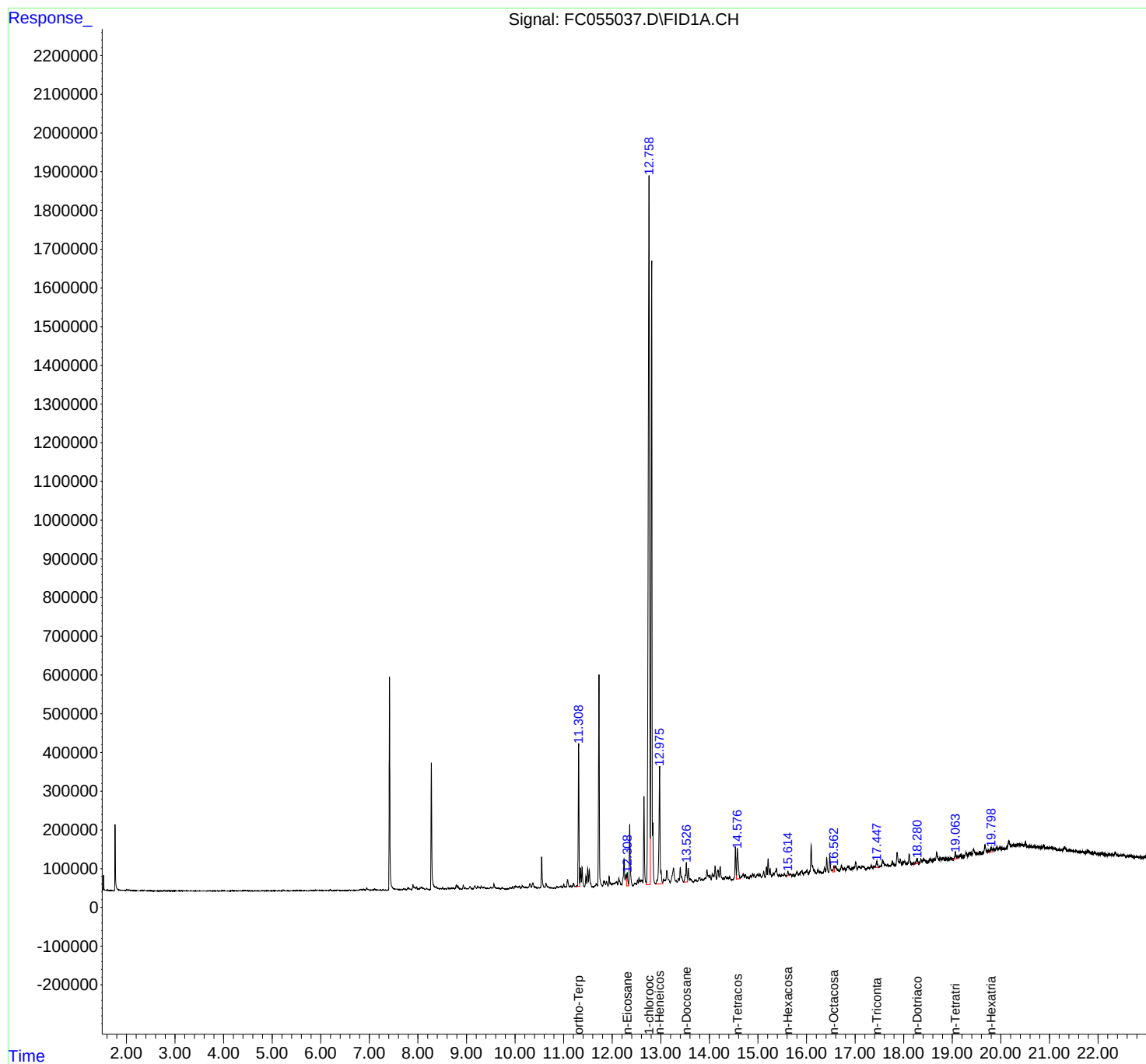
(m)=manual int.

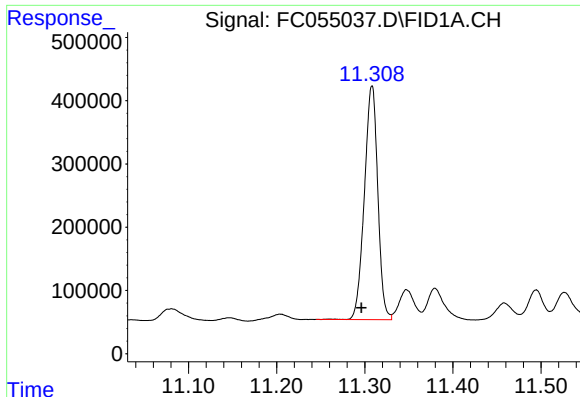
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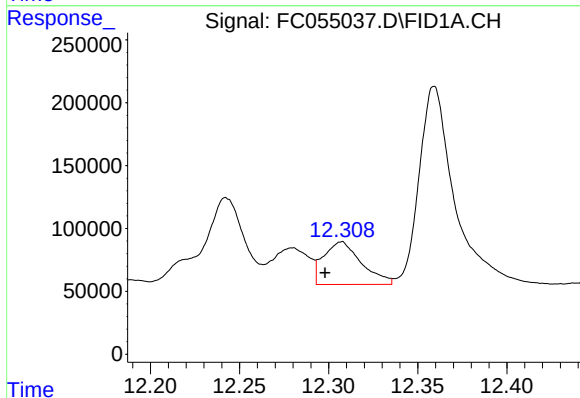




#9 ortho-Terphenyl (SURR)

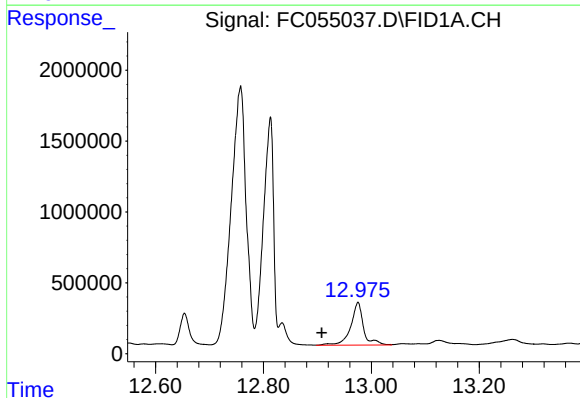
R.T.: 11.308 min
Delta R.T.: 0.012 min
Response: 3909348
Conc: 31.05 ug/ml

Instrument :
FID_C
ClientSampleId :



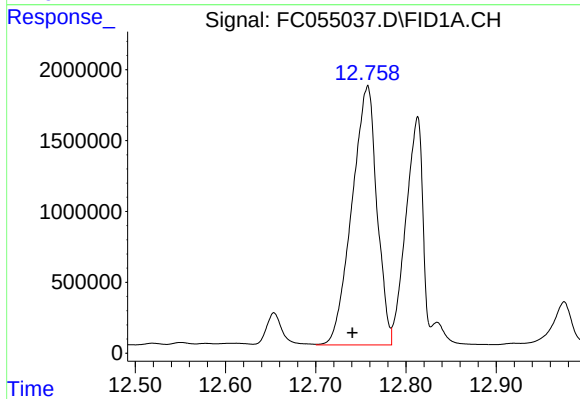
#10 n-Eicosane (C20)

R.T.: 12.307 min
Delta R.T.: 0.009 min
Response: 498987
Conc: 4.25 ug/ml



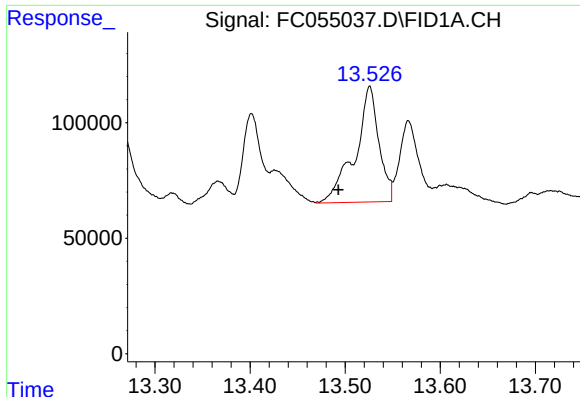
#11 n-Heneicosane (C21)

R.T.: 12.975 min
Delta R.T.: 0.067 min
Response: 4979298
Conc: 42.17 ug/ml



#12 1-chlorooctadecane (SURR)

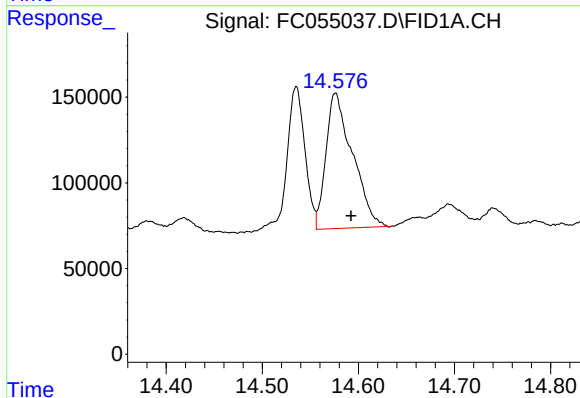
R.T.: 12.757 min
Delta R.T.: 0.016 min
Response: 35131158
Conc: 354.48 ug/ml



#13 n-Docosane (C22)

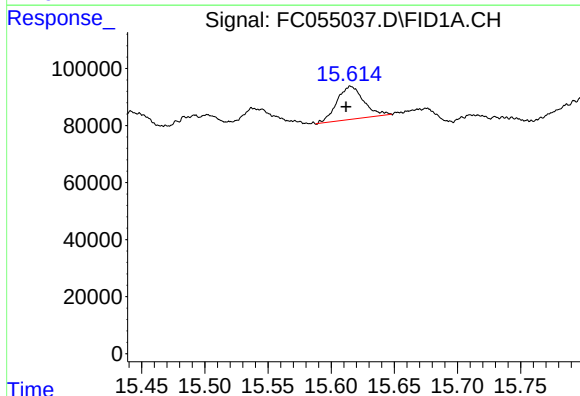
R.T.: 13.526 min
Delta R.T.: 0.033 min
Response: 870704
Conc: 7.45 ug/ml

Instrument :
FID_C
ClientSampleId :



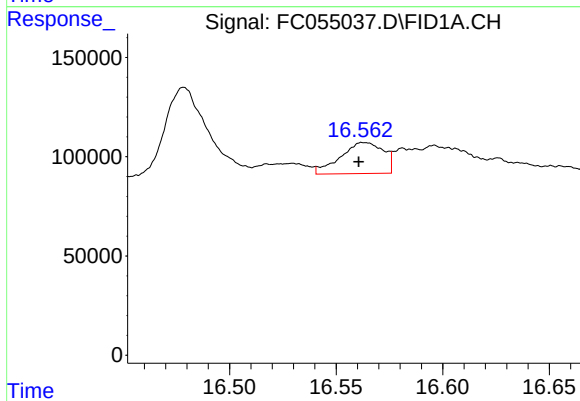
#14 n-Tetracosane (C24)

R.T.: 14.576 min
Delta R.T.: -0.016 min
Response: 1510632
Conc: 13.05 ug/ml



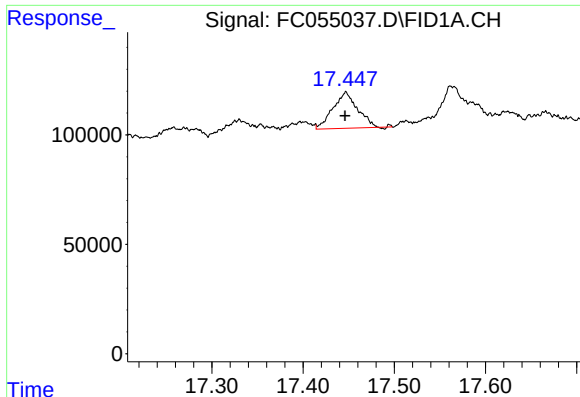
#15 n-Hexacosane (C26)

R.T.: 15.616 min
Delta R.T.: 0.004 min
Response: 170392
Conc: 1.52 ug/ml



#16 n-Octacosane (C28)

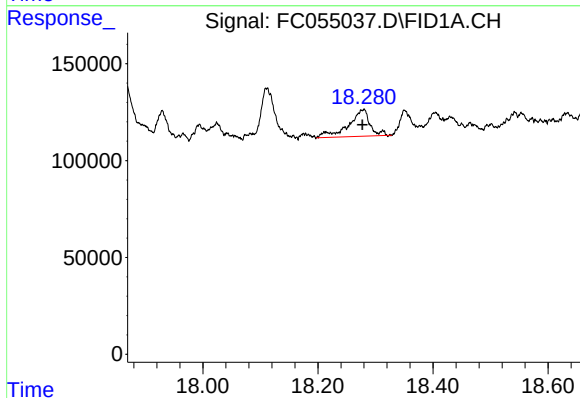
R.T.: 16.564 min
Delta R.T.: 0.003 min
Response: 219546
Conc: 2.02 ug/ml



#17 n-Tricontane (C30)

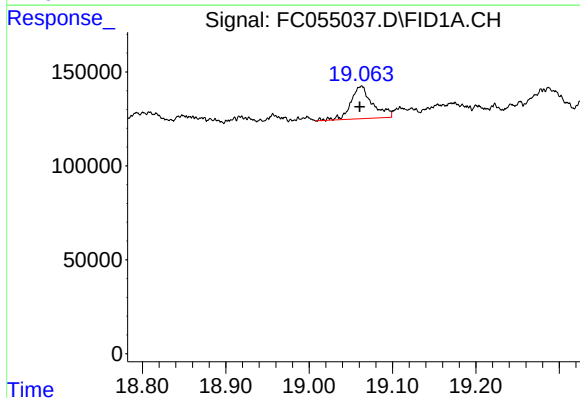
R.T.: 17.447 min
Delta R.T.: 0.000 min
Response: 310748
Conc: 2.98 ug/ml

Instrument :
FID_C
ClientSampleId :



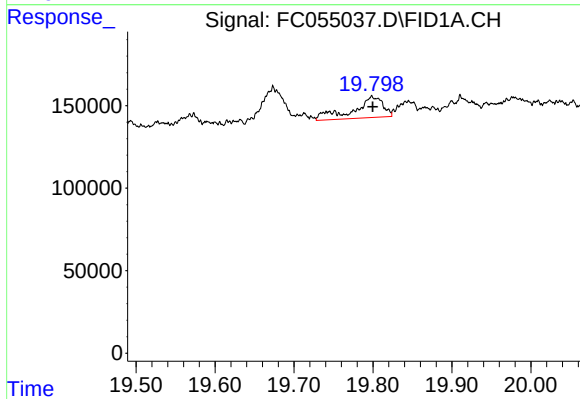
#18 n-Dotriacontane (C32)

R.T.: 18.278 min
Delta R.T.: 0.001 min
Response: 357110
Conc: 3.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.062 min
Delta R.T.: 0.001 min
Response: 313014
Conc: 3.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.799 min
Delta R.T.: 0.000 min
Response: 332991
Conc: 3.68 ug/ml