

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061621AL\
 Data File : FC054265.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jun 2021 13:35
 Operator : DD\AJ
 Sample : M2719-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 17 01:18:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.351	4781213	31.484 ug/ml
Spiked Amount 50.000		Recovery =	62.97%
12) S 1-chlorooctadecane (S...	12.796	3883451	32.967 ug/ml
Spiked Amount 50.000		Recovery =	65.93%
Target Compounds			
10) T n-Eicosane (C20)	12.350	124257	0.895 ug/ml
11) T n-Heneicosane (C21)	12.965	129756	0.929 ug/ml
13) T n-Docosane (C22)	13.550	200530	1.449 ug/ml
14) T n-Tetracosane (C24)	14.649	118007	0.857 ug/ml
15) T n-Hexacosane (C26)	15.672	377423	2.802 ug/ml
16) T n-Octacosane (C28)	16.622	420950	3.177 ug/ml
17) T n-Tricontane (C30)	17.505	760419	5.916 ug/ml
18) T n-Dotriacontane (C32)	18.339	392930	3.194 ug/ml
19) T n-Tetratriacontane (C34)	19.129	580119	4.959 ug/ml
20) T n-Hexatriacontane (C36)	19.868	263540	2.388 ug/ml
21) T n-Octatriacontane (C38)	20.575	1826453	17.867 ug/ml
22) T n-Tetracontane (C40)	21.407	699471	6.537 ug/ml

(f)=RT Delta > 1/2 Window

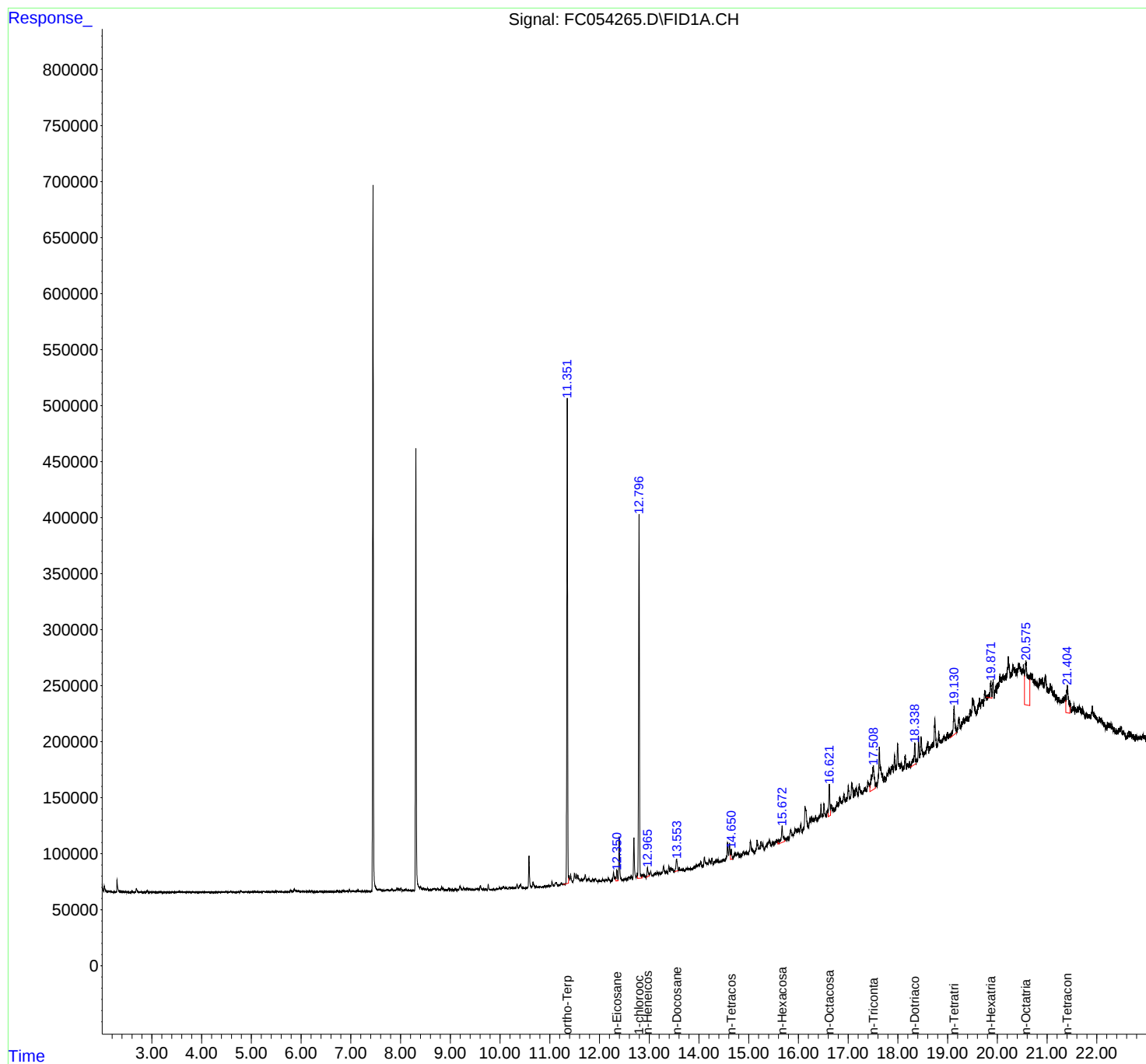
(m)=manual int.

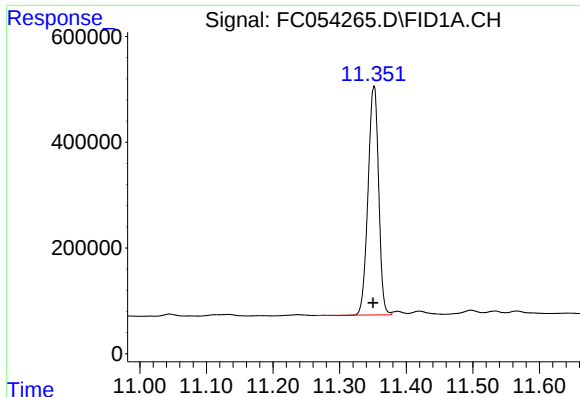
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Operator : DD\AJ
Sample : M2719-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

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ClientSampled :

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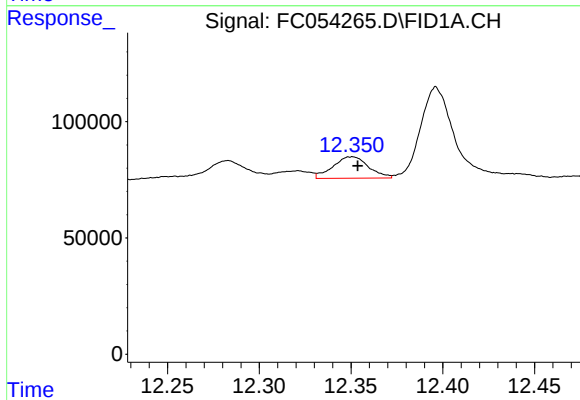




#9 ortho-Terphenyl (SURR)

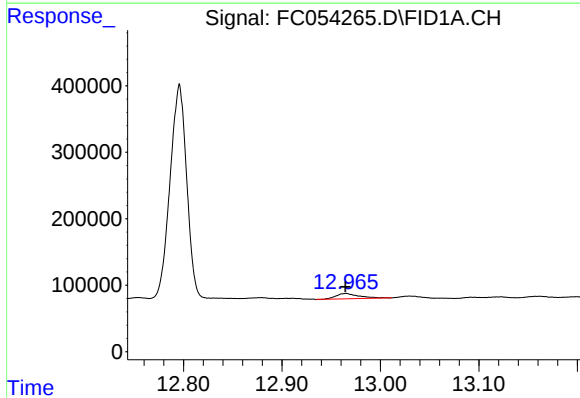
R.T.: 11.351 min
Delta R.T.: 0.001 min
Response: 4781213
Conc: 31.48 ug/ml

Instrument :
FID_C
ClientSampleId :



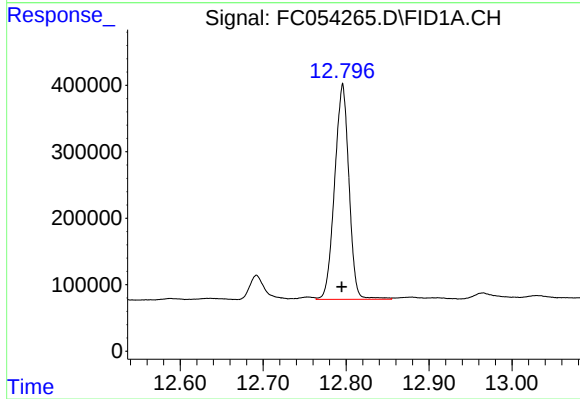
#10 n-Eicosane (C20)

R.T.: 12.350 min
Delta R.T.: -0.003 min
Response: 124257
Conc: 0.89 ug/ml



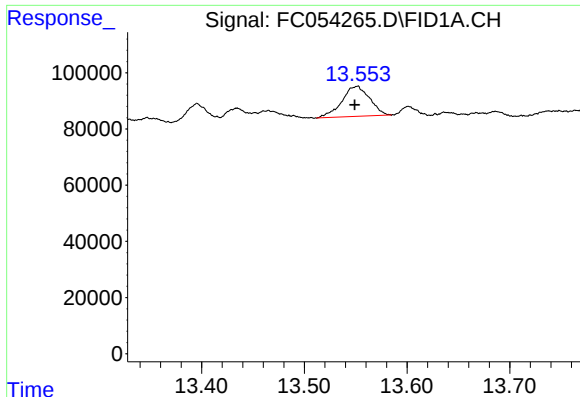
#11 n-Heneicosane (C21)

R.T.: 12.965 min
Delta R.T.: 0.000 min
Response: 129756
Conc: 0.93 ug/ml



#12 1-chlorooctadecane (SURR)

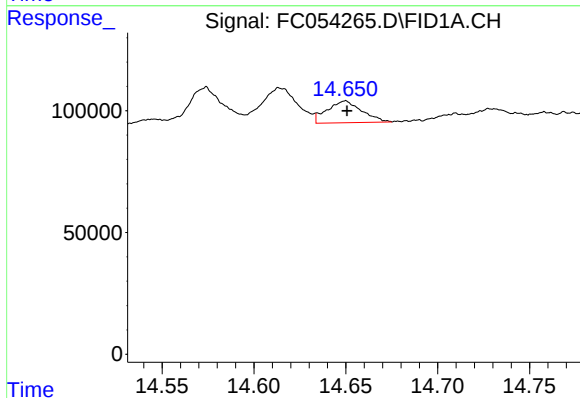
R.T.: 12.796 min
Delta R.T.: 0.000 min
Response: 3883451
Conc: 32.97 ug/ml



#13 n-Docosane (C22)

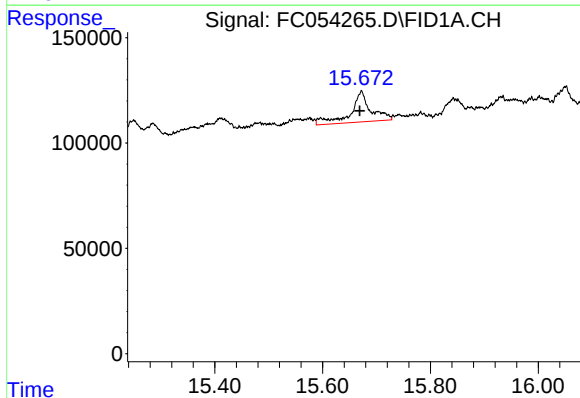
R.T.: 13.550 min
Delta R.T.: 0.001 min
Response: 200530
Conc: 1.45 ug/ml

Instrument :
FID_C
ClientSampleId :



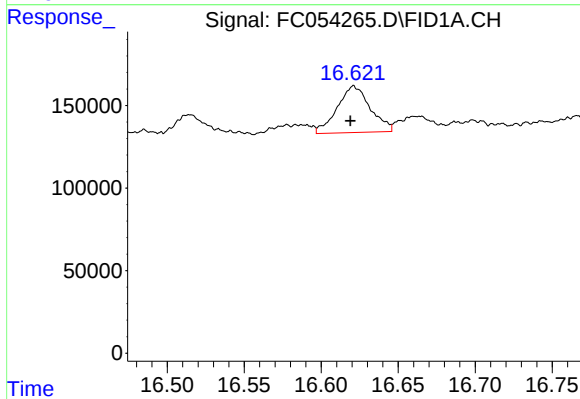
#14 n-Tetracosane (C24)

R.T.: 14.649 min
Delta R.T.: -0.001 min
Response: 118007
Conc: 0.86 ug/ml



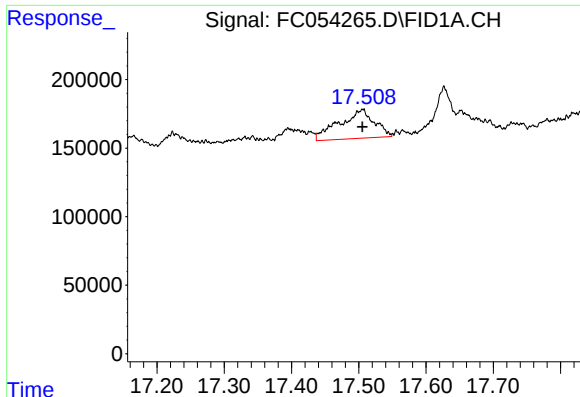
#15 n-Hexacosane (C26)

R.T.: 15.672 min
Delta R.T.: 0.003 min
Response: 377423
Conc: 2.80 ug/ml



#16 n-Octacosane (C28)

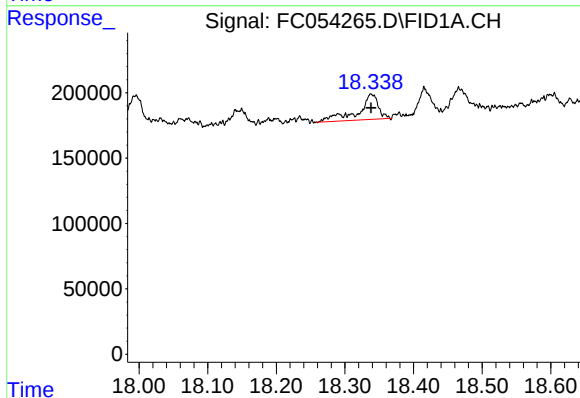
R.T.: 16.622 min
Delta R.T.: 0.002 min
Response: 420950
Conc: 3.18 ug/ml



#17 n-Tricontane (C30)

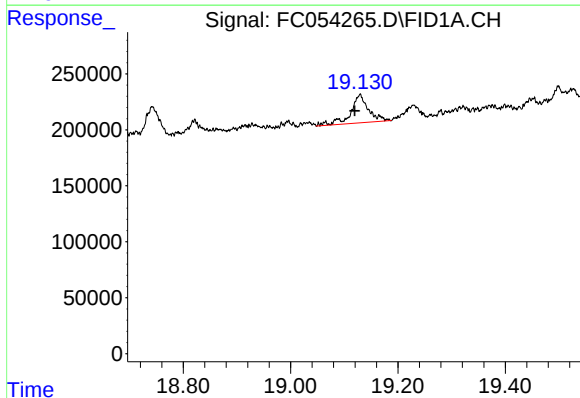
R.T.: 17.505 min
Delta R.T.: 0.000 min
Response: 760419
Conc: 5.92 ug/ml

Instrument :
FID_C
ClientSampleId :



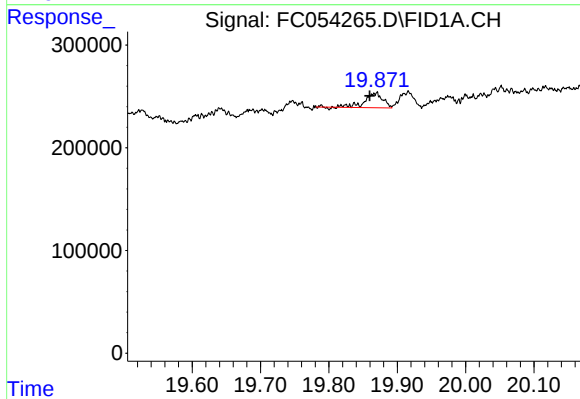
#18 n-Dotriacontane (C32)

R.T.: 18.339 min
Delta R.T.: 0.001 min
Response: 392930
Conc: 3.19 ug/ml



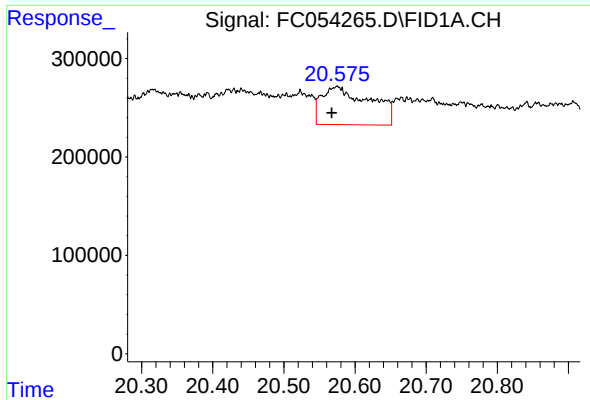
#19 n-Tetratriacontane (C34)

R.T.: 19.129 min
Delta R.T.: 0.009 min
Response: 580119
Conc: 4.96 ug/ml



#20 n-Hexatriacontane (C36)

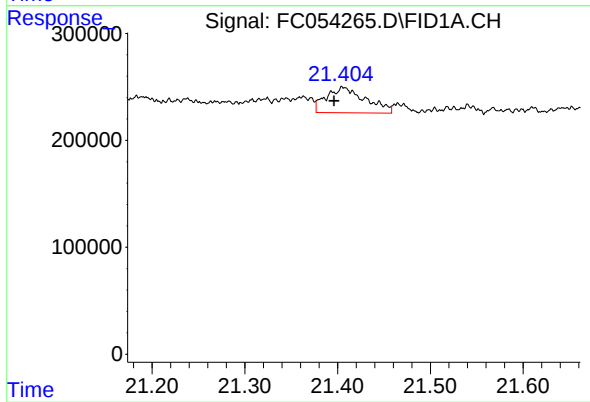
R.T.: 19.868 min
Delta R.T.: 0.008 min
Response: 263540
Conc: 2.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.575 min
Delta R.T.: 0.008 min
Response: 1826453
Conc: 17.87 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.407 min
Delta R.T.: 0.010 min
Response: 699471
Conc: 6.54 ug/ml