

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
 Data File : FC053441.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2021 20:47
 Operator : DD\AJ
 Sample : M2176-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 STOCKPILE-COMP-1

Integration File: sample.E
 Quant Time: Apr 28 07:00:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.532	13650	0.099 ug/ml
Spiked Amount 50.000		Recovery =	0.20%
12) S 1-chlorooctadecane (S...	12.991	2278938	21.056 ug/ml
Spiked Amount 50.000		Recovery =	42.11%
Target Compounds			
1) T n-Nonane (C9)	3.301	10916	0.094 ug/ml
2) T n-Decane (C10)	4.367	28804	0.246 ug/ml
3) T A~Naphthalene (C11.7)	5.957	41518	0.319 ug/ml
4) T n-Dodecane (C12)	6.387	110157	0.923 ug/ml
5) T A~2-methylnaphthalene...	7.015	36611	0.277 ug/ml
6) T n-Tetradecane (C14)	8.185	57860	0.475 ug/ml
7) T n-Hexadecane (C16)	9.788	51937	0.432 ug/ml
8) T n-Octadecane (C18)	11.232	37060	0.292 ug/ml
10) T n-Eicosane (C20)	12.545	34528	0.269 ug/ml
11) T n-Heneicosane (C21)	13.158	34593	0.269 ug/ml
13) T n-Docosane (C22)	13.746	45094	0.350 ug/ml
14) T n-Tetracosane (C24)	14.849	34428	0.267 ug/ml
15) T n-Hexacosane (C26)	15.875	84047	0.654 ug/ml
16) T n-Octacosane (C28)	16.825	76190	0.588 ug/ml
17) T n-Tricontane (C30)	17.713	256115	1.902 ug/ml
18) T n-Dotriacontane (C32)	18.546	253496	1.848 ug/ml
19) T n-Tetratriacontane (C34)	19.331	1288458	9.873 ug/ml
20) T n-Hexatriacontane (C36)	20.075	1974566	16.308 ug/ml
21) T n-Octatriacontane (C38)	20.807	2118387	20.104 ug/ml
22) T n-Tetracontane (C40)	21.708	297731	2.844 ug/ml

(f)=RT Delta > 1/2 Window

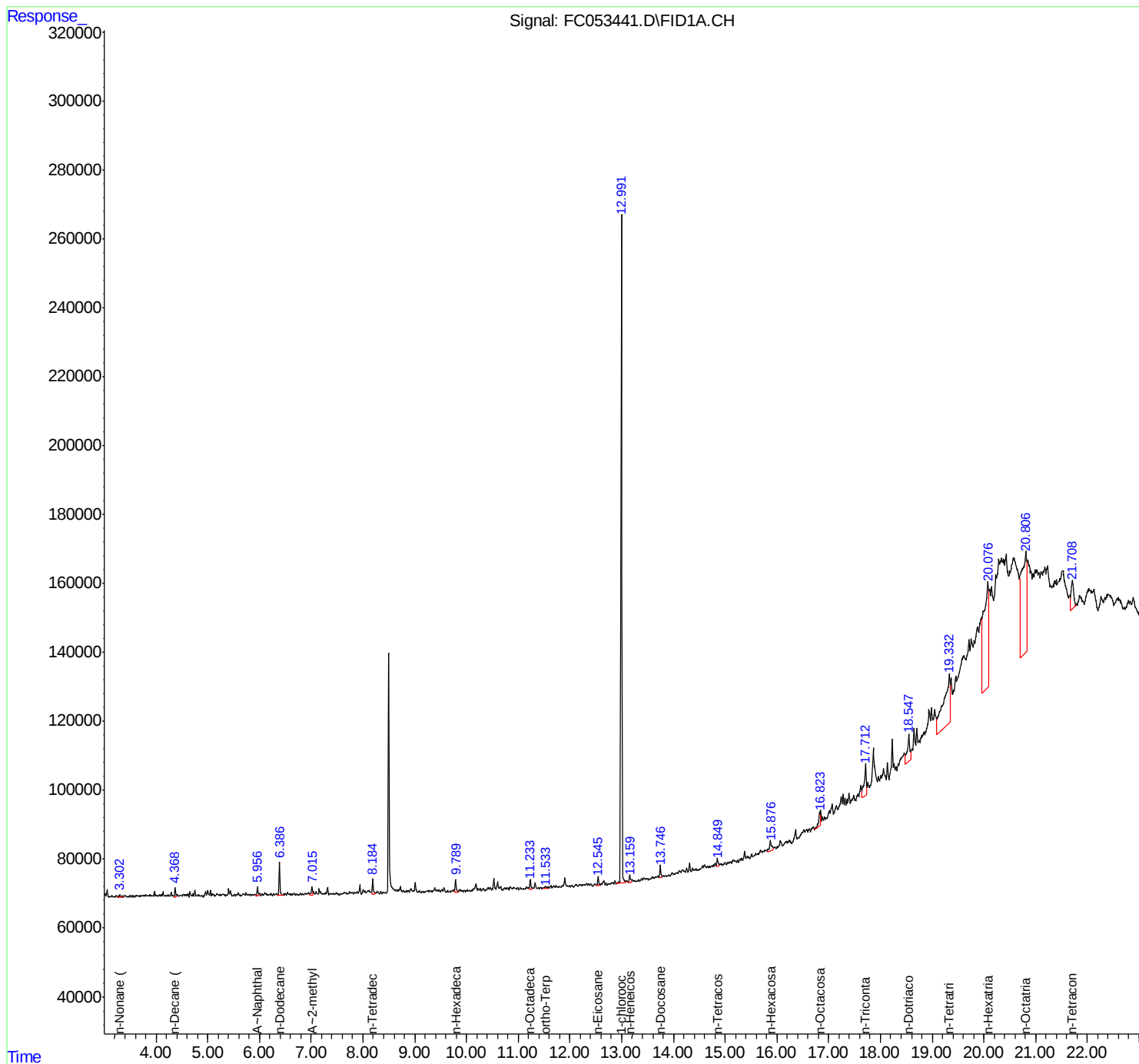
(m)=manual int.

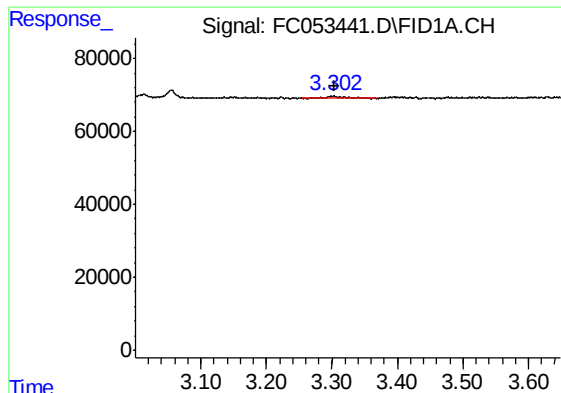
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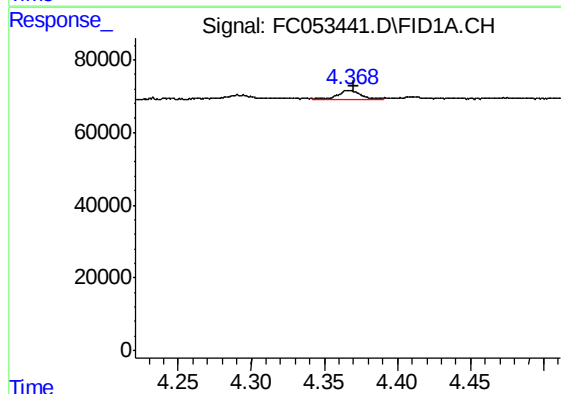




#1 n-Nonane (C9)

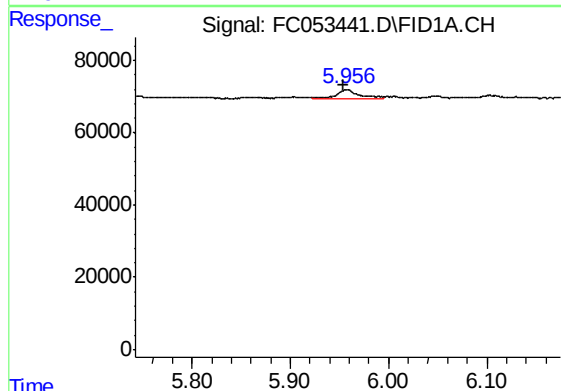
R.T.: 3.301 min
Delta R.T.: -0.003 min
Response: 10916
Conc: 0.09 ug/ml

Instrument :
FID_C
ClientSampleId :
STOCKPILE-COMP-1



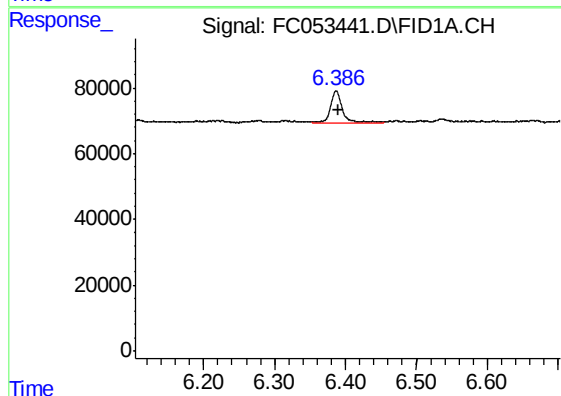
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 28804
Conc: 0.25 ug/ml



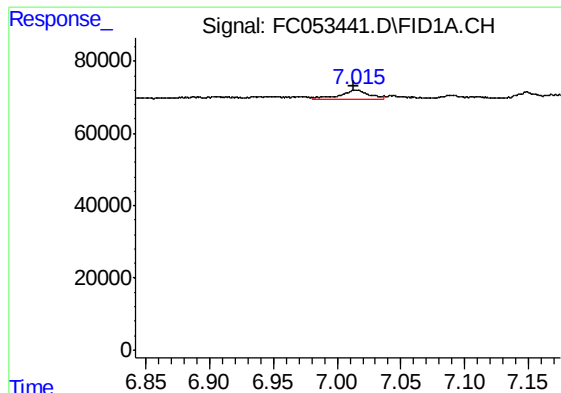
#3 A~Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 41518
Conc: 0.32 ug/ml



#4 n-Dodecane (C12)

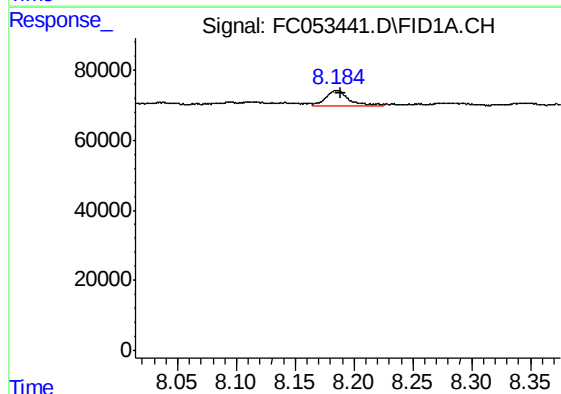
R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 110157
Conc: 0.92 ug/ml



#5 A~2-methylnaphthalene (C12.89)

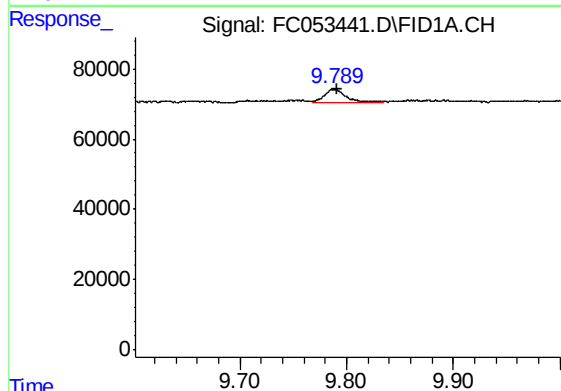
R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 36611
Conc: 0.28 ug/ml

Instrument :
FID_C
ClientSampleId :
STOCKPILE-COMP-1



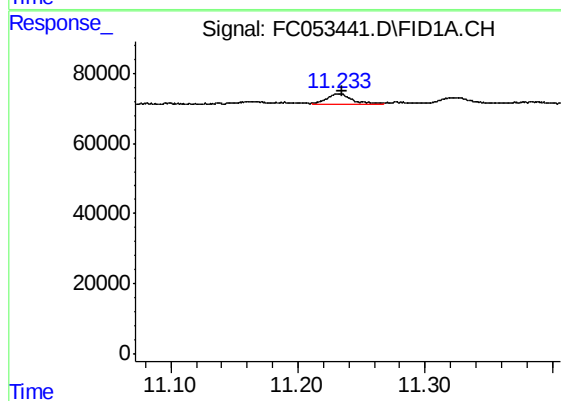
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 57860
Conc: 0.48 ug/ml



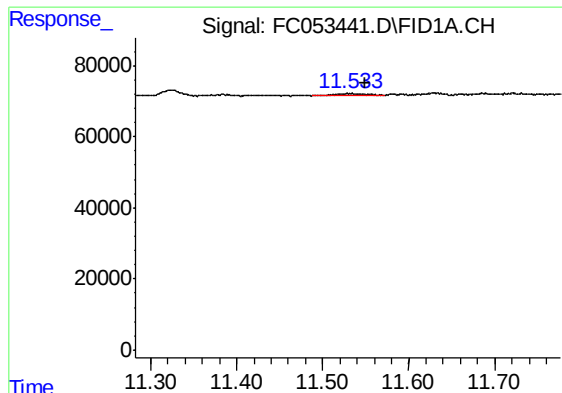
#7 n-Hexadecane (C16)

R.T.: 9.788 min
Delta R.T.: -0.003 min
Response: 51937
Conc: 0.43 ug/ml



#8 n-Octadecane (C18)

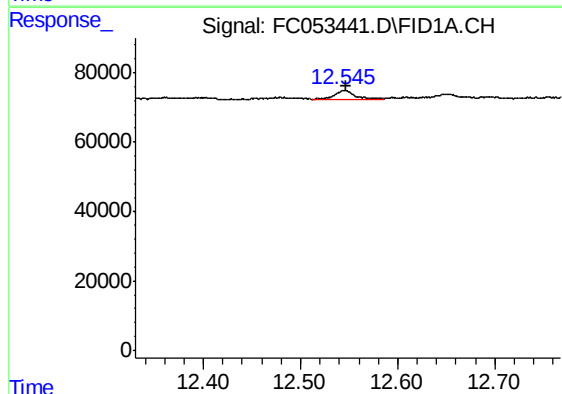
R.T.: 11.232 min
Delta R.T.: -0.002 min
Response: 37060
Conc: 0.29 ug/ml



#9 ortho-Terphenyl (SURR)

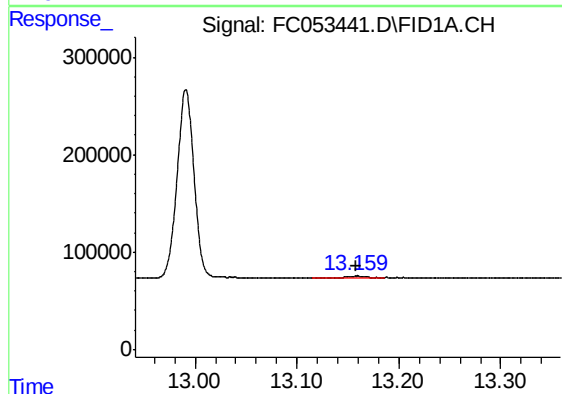
R.T.: 11.532 min
Delta R.T.: -0.018 min
Response: 13650
Conc: 0.10 ug/ml

Instrument :
FID_C
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STOCKPILE-COMP-1



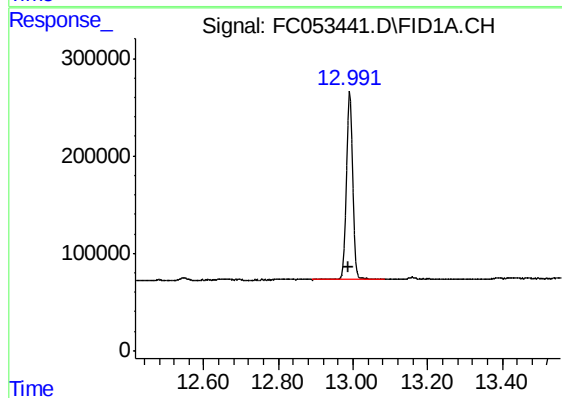
#10 n-Eicosane (C20)

R.T.: 12.545 min
Delta R.T.: -0.001 min
Response: 34528
Conc: 0.27 ug/ml



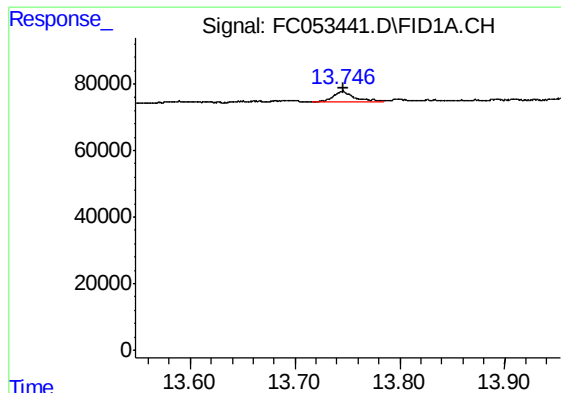
#11 n-Heneicosane (C21)

R.T.: 13.158 min
Delta R.T.: 0.000 min
Response: 34593
Conc: 0.27 ug/ml



#12 1-chlorooctadecane (SURR)

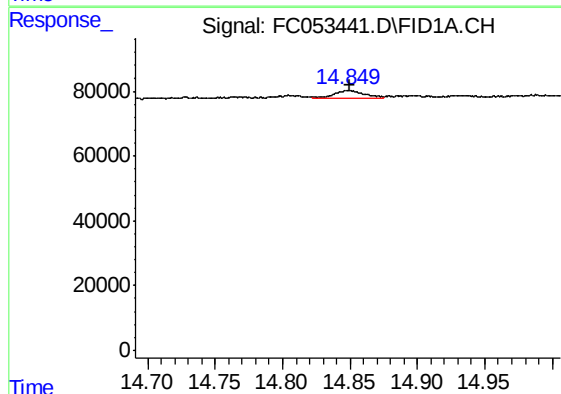
R.T.: 12.991 min
Delta R.T.: 0.001 min
Response: 2278938
Conc: 21.06 ug/ml



#13 n-Docosane (C22)

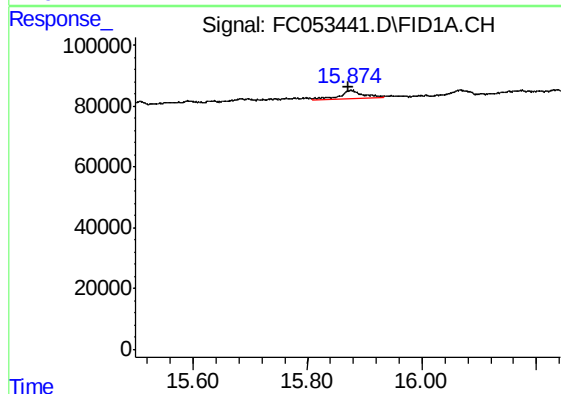
R.T.: 13.746 min
Delta R.T.: 0.000 min
Response: 45094
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :
STOCKPILE-COMP-1



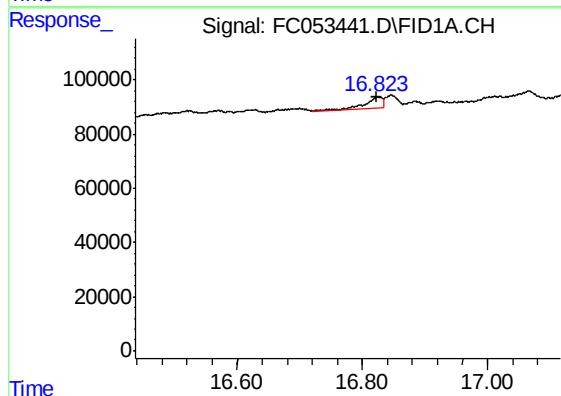
#14 n-Tetracosane (C24)

R.T.: 14.849 min
Delta R.T.: 0.000 min
Response: 34428
Conc: 0.27 ug/ml



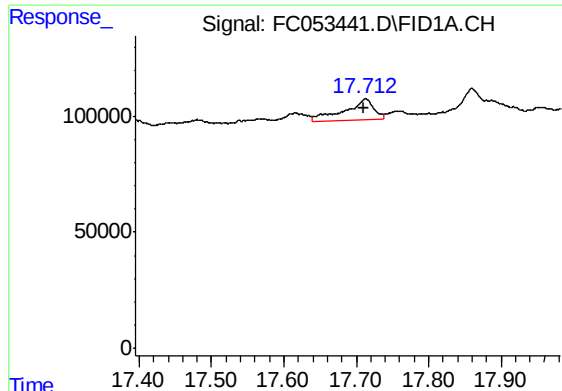
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: 0.004 min
Response: 84047
Conc: 0.65 ug/ml



#16 n-Octacosane (C28)

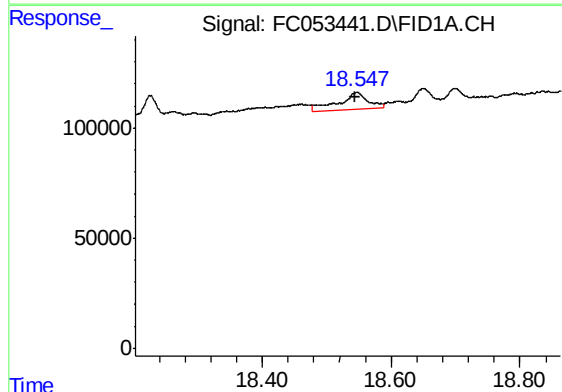
R.T.: 16.825 min
Delta R.T.: 0.003 min
Response: 76190
Conc: 0.59 ug/ml



#17 n-Tricontane (C30)

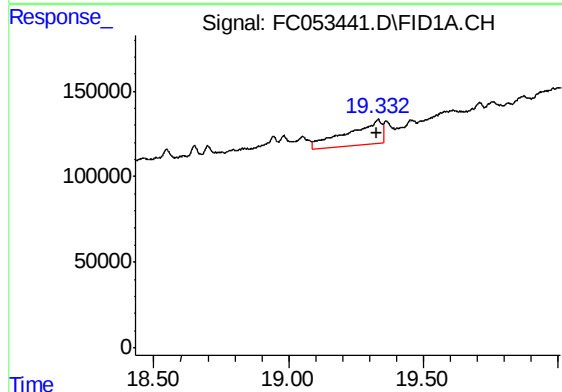
R.T.: 17.713 min
Delta R.T.: 0.002 min
Response: 256115
Conc: 1.90 ug/ml

Instrument :
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STOCKPILE-COMP-1



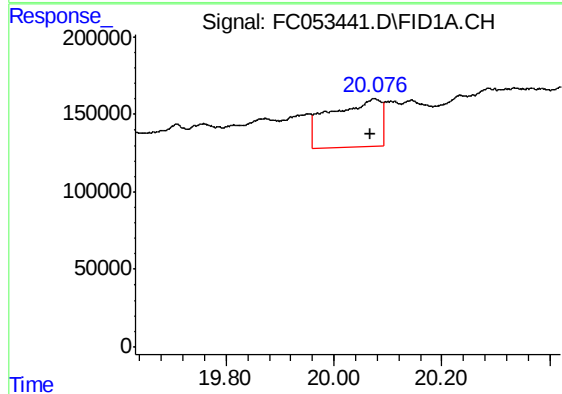
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: 0.002 min
Response: 253496
Conc: 1.85 ug/ml



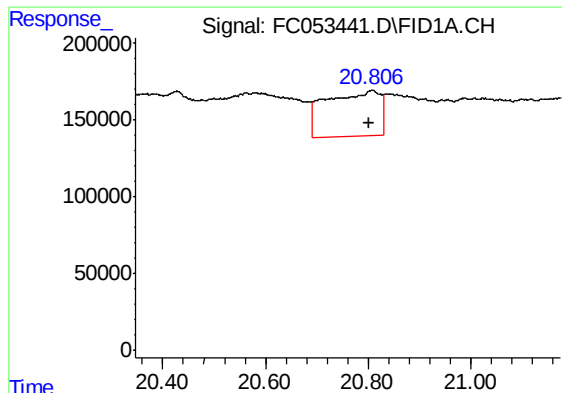
#19 n-Tetatriacontane (C34)

R.T.: 19.331 min
Delta R.T.: 0.004 min
Response: 1288458
Conc: 9.87 ug/ml



#20 n-Hexatriacontane (C36)

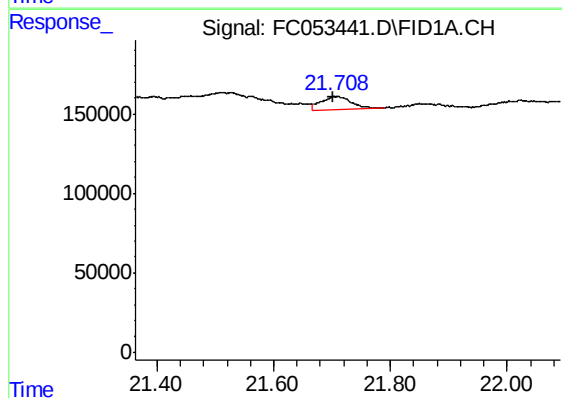
R.T.: 20.075 min
Delta R.T.: 0.007 min
Response: 1974566
Conc: 16.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.807 min
Delta R.T.: 0.007 min
Response: 2118387
Conc: 20.10 ug/ml

Instrument :
FID_C
ClientSampleId :
STOCKPILE-COMP-1



#22 n-Tetracontane (C40)

R.T.: 21.708 min
Delta R.T.: 0.007 min
Response: 297731
Conc: 2.84 ug/ml