

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
 Data File : FC053440.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2021 20:09
 Operator : DD\AJ
 Sample : M2176-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 STOCKPILE-COMP-4

Integration File: sample.E
 Quant Time: Apr 28 06:59:47 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)	11.530	17093	0.124 ug/ml
Spiked Amount 50.000		Recovery =	0.25%
12) S 1-chlorooctadecane (S...	12.992	3752966	34.675 ug/ml
Spiked Amount 50.000		Recovery =	69.35%
Target Compounds			
1) T n-Nonane (C9)	3.305	12835	0.111 ug/ml
2) T n-Decane (C10)	4.369	35011	0.299 ug/ml
3) T A~Naphthalene (C11.7)	5.958	51521	0.396 ug/ml
4) T n-Dodecane (C12)	6.388	154136	1.292 ug/ml
5) T A~2-methylnaphthalene...	7.015	61440	0.465 ug/ml
6) T n-Tetradecane (C14)	8.185	83866	0.689 ug/ml
7) T n-Hexadecane (C16)	9.788	73055	0.607 ug/ml
8) T n-Octadecane (C18)	11.232	64026	0.505 ug/ml
10) T n-Eicosane (C20)	12.544	61490	0.479 ug/ml
11) T n-Heneicosane (C21)	13.158	47525	0.370 ug/ml
13) T n-Docosane (C22)	13.745	72418	0.562 ug/ml
14) T n-Tetracosane (C24)	14.851	57233	0.443 ug/ml
15) T n-Hexacosane (C26)	15.874	119595	0.931 ug/ml
16) T n-Octacosane (C28)	16.847	188737	1.457 ug/ml
17) T n-Tricontane (C30)	17.712	322414	2.394 ug/ml
18) T n-Dotriacontane (C32)	18.547	258810	1.887 ug/ml
19) T n-Tetratriacontane (C34)	19.333	1605945	12.306 ug/ml
20) T n-Hexatriacontane (C36)	20.077	3563231	29.430 ug/ml
21) T n-Octatriacontane (C38)	20.806	3687719	34.998 ug/ml
22) T n-Tetracontane (C40)	21.709	429326	4.100 ug/ml

(f)=RT Delta > 1/2 Window

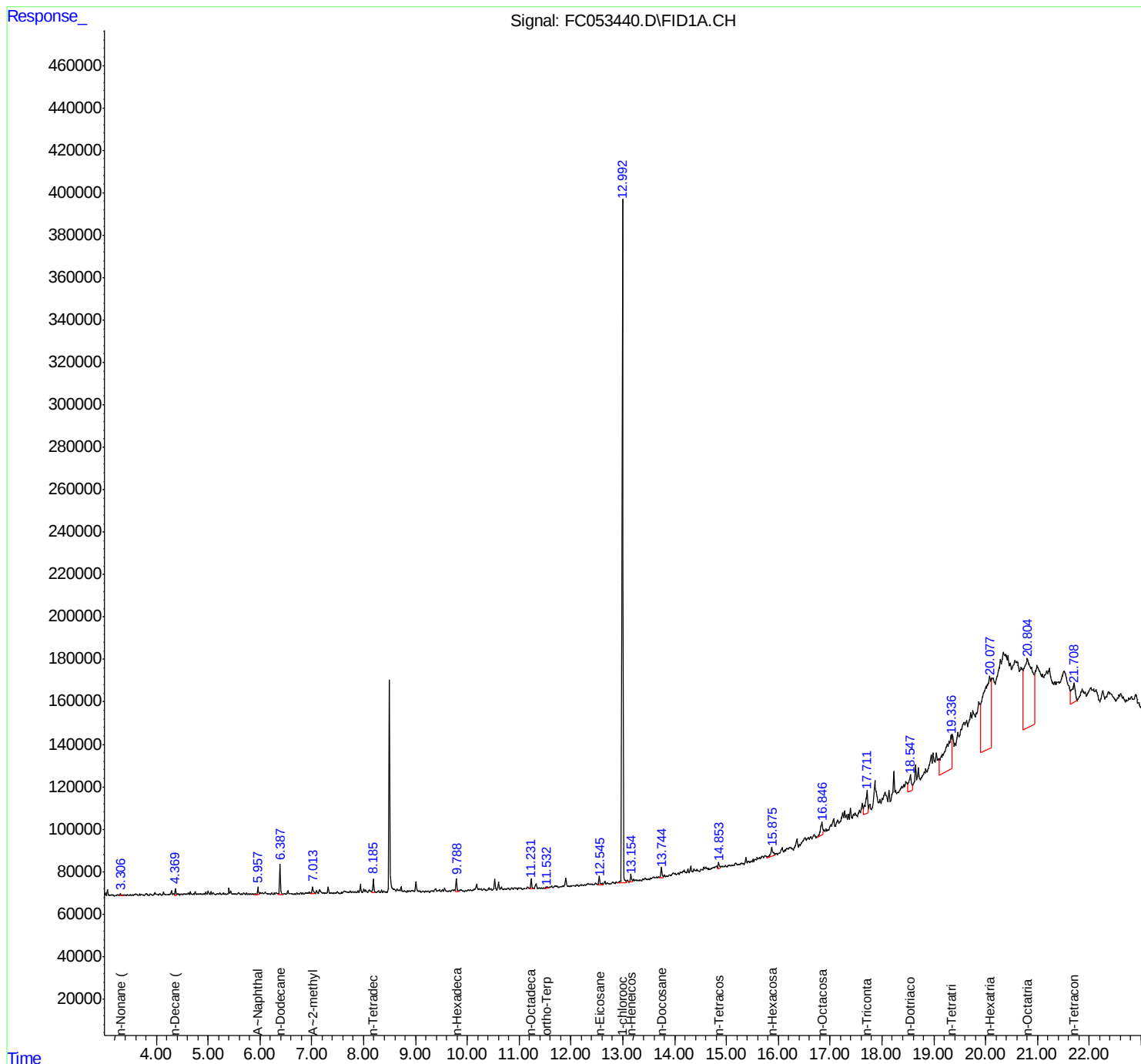
(m)=manual int.

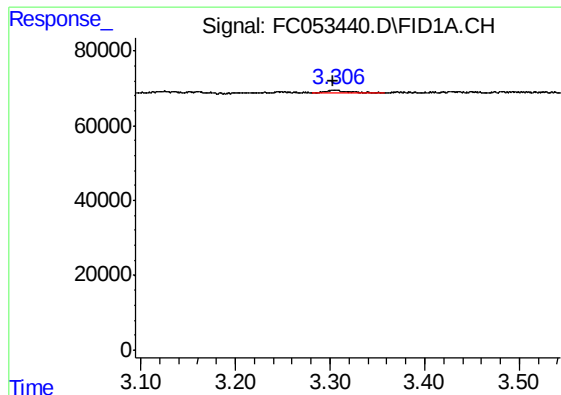
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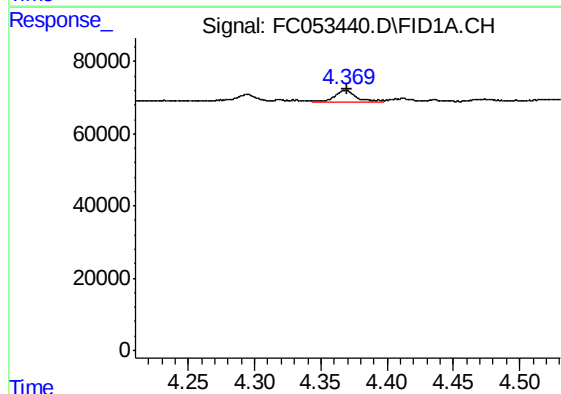




#1 n-Nonane (C9)

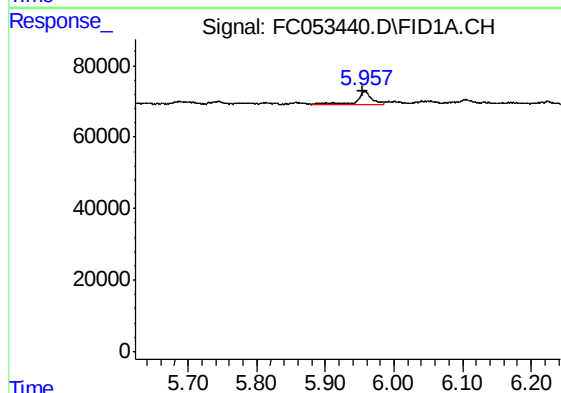
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 12835
Conc: 0.11 ug/ml

Instrument :
FID_C
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STOCKPILE-COMP-4



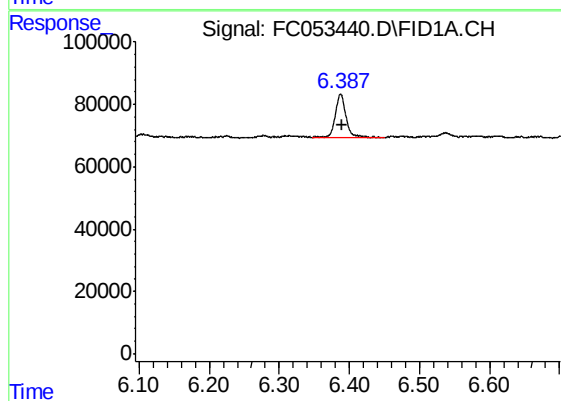
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 35011
Conc: 0.30 ug/ml



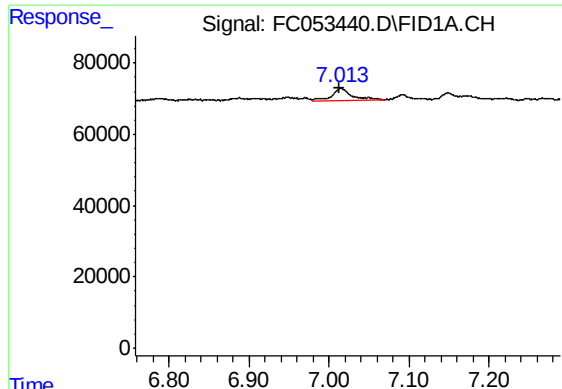
#3 A~Naphthalene (C11.7)

R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 51521
Conc: 0.40 ug/ml



#4 n-Dodecane (C12)

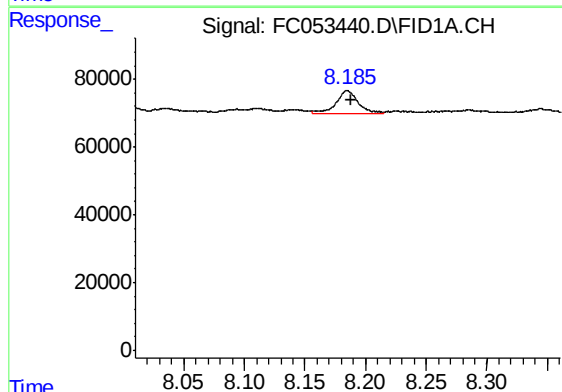
R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 154136
Conc: 1.29 ug/ml



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

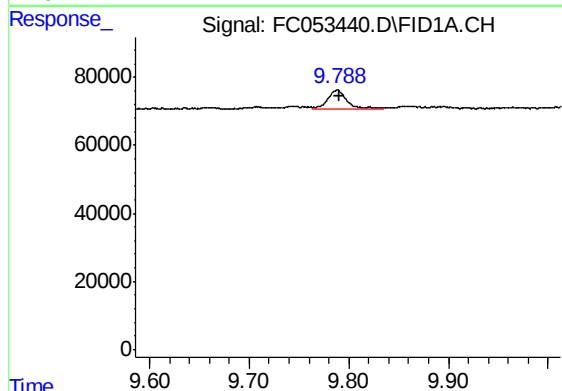
R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 61440
Conc: 0.46 ug/ml

Instrument :
FID_C
ClientSampleId :
STOCKPILE-COMP-4



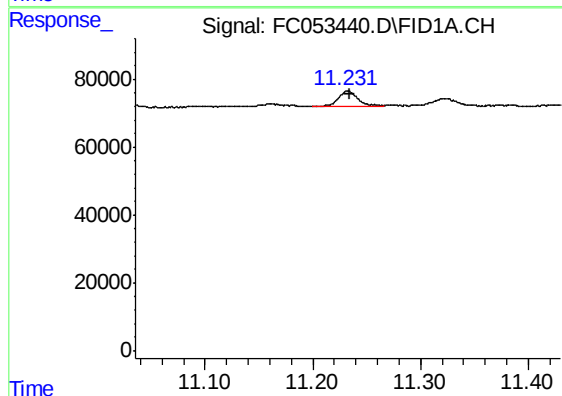
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 83866
Conc: 0.69 ug/ml



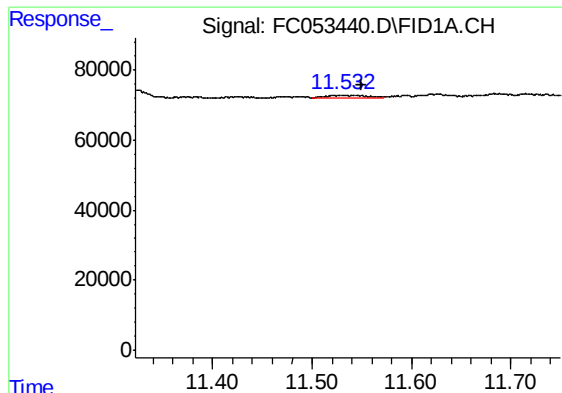
#7 n-Hexadecane (C16)

R.T.: 9.788 min
Delta R.T.: -0.003 min
Response: 73055
Conc: 0.61 ug/ml



#8 n-Octadecane (C18)

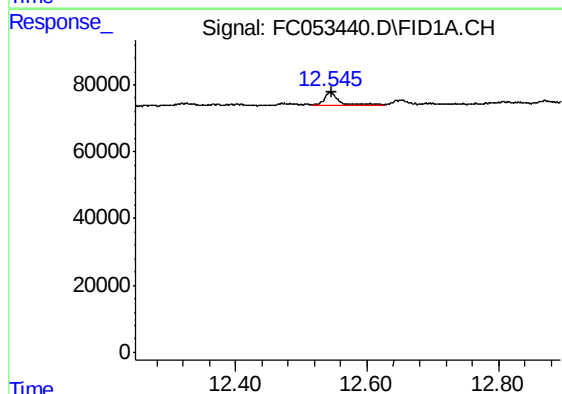
R.T.: 11.232 min
Delta R.T.: -0.002 min
Response: 64026
Conc: 0.51 ug/ml



#9 ortho-Terphenyl (SURR)

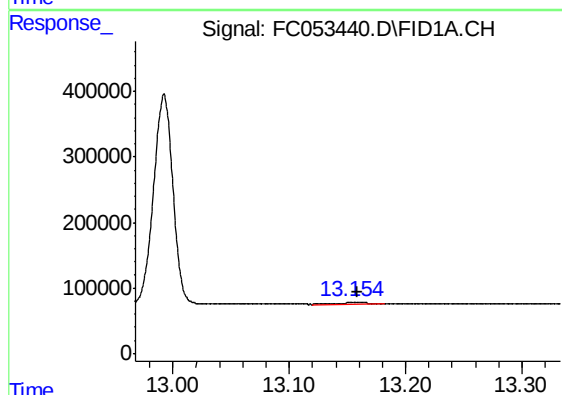
R.T.: 11.530 min
Delta R.T.: -0.020 min
Response: 17093
Conc: 0.12 ug/ml

Instrument :
FID_C
ClientSampleId :
STOCKPILE-COMP-4



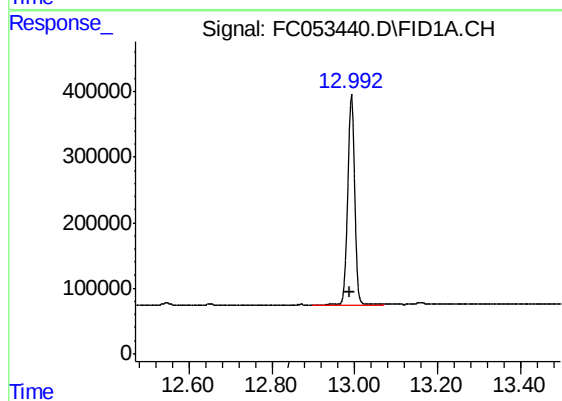
#10 n-Eicosane (C20)

R.T.: 12.544 min
Delta R.T.: -0.002 min
Response: 61490
Conc: 0.48 ug/ml



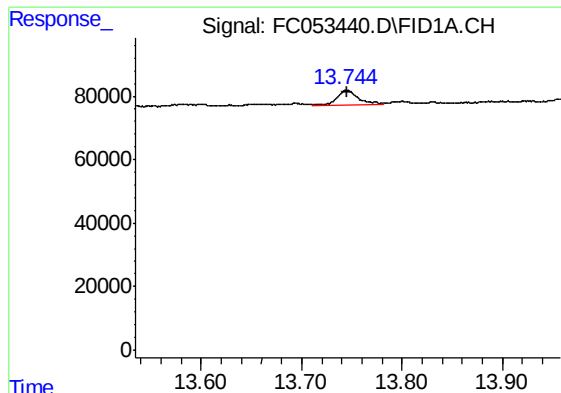
#11 n-Heneicosane (C21)

R.T.: 13.158 min
Delta R.T.: 0.000 min
Response: 47525
Conc: 0.37 ug/ml



#12 1-chlorooctadecane (SURR)

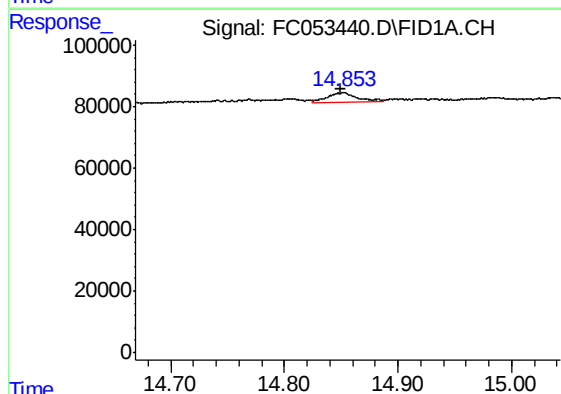
R.T.: 12.992 min
Delta R.T.: 0.003 min
Response: 3752966
Conc: 34.68 ug/ml



#13 n-Docosane (C22)

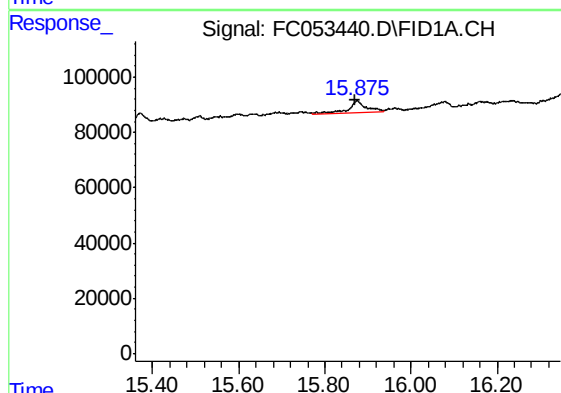
R.T.: 13.745 min
Delta R.T.: 0.000 min
Response: 72418
Conc: 0.56 ug/ml

Instrument :
FID_C
ClientSampleId :
STOCKPILE-COMP-4



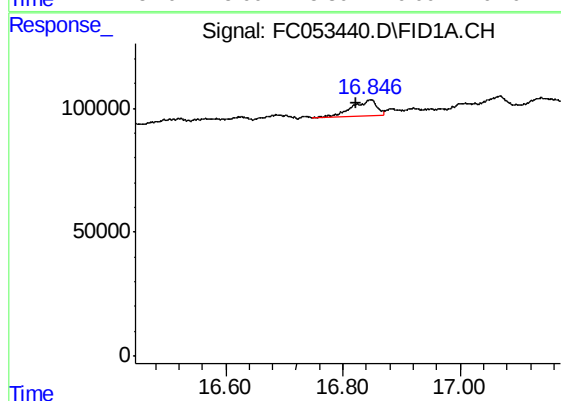
#14 n-Tetracosane (C24)

R.T.: 14.851 min
Delta R.T.: 0.001 min
Response: 57233
Conc: 0.44 ug/ml



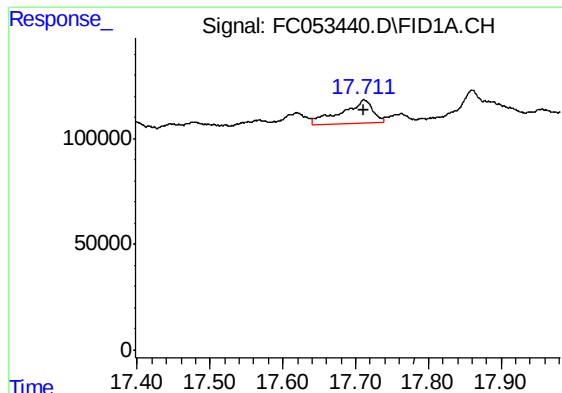
#15 n-Hexacosane (C26)

R.T.: 15.874 min
Delta R.T.: 0.003 min
Response: 119595
Conc: 0.93 ug/ml



#16 n-Octacosane (C28)

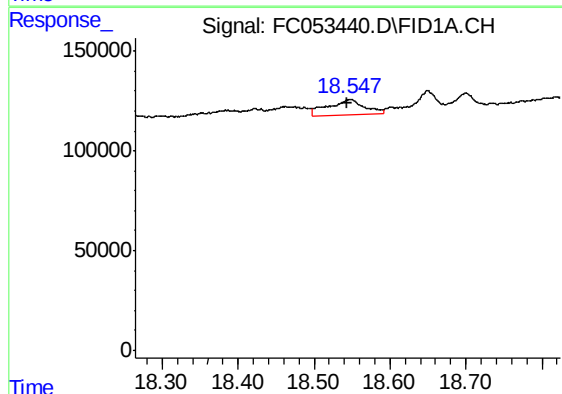
R.T.: 16.847 min
Delta R.T.: 0.025 min
Response: 188737
Conc: 1.46 ug/ml



#17 n-Tricontane (C30)

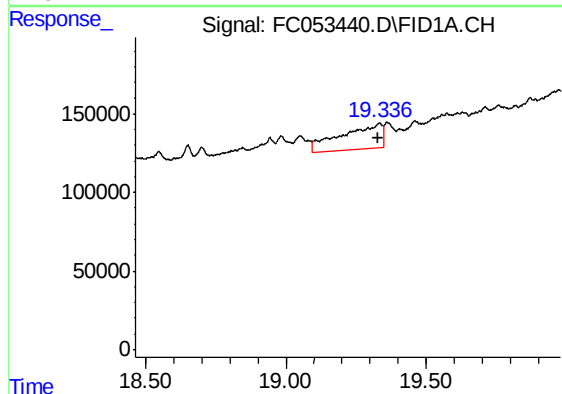
R.T.: 17.712 min
Delta R.T.: 0.000 min
Response: 322414
Conc: 2.39 ug/ml

Instrument :
FID_C
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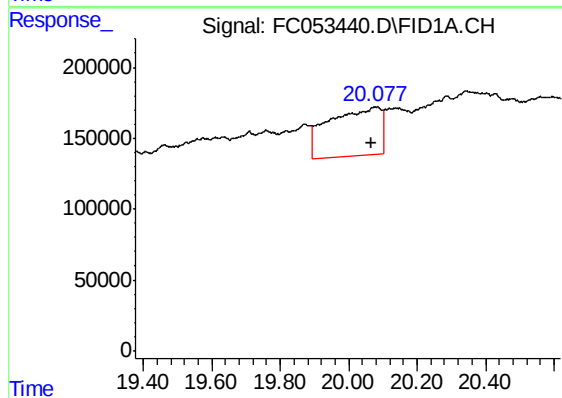
#18 n-Dotriacontane (C32)

R.T.: 18.547 min
Delta R.T.: 0.003 min
Response: 258810
Conc: 1.89 ug/ml



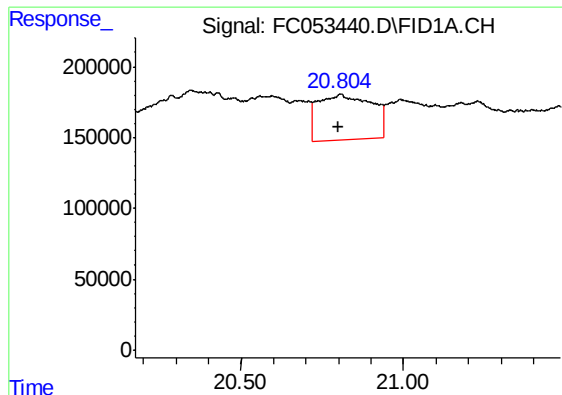
#19 n-Tetatriacontane (C34)

R.T.: 19.333 min
Delta R.T.: 0.005 min
Response: 1605945
Conc: 12.31 ug/ml



#20 n-Hexatriacontane (C36)

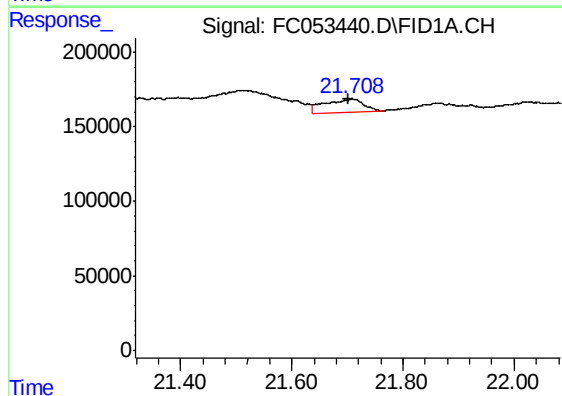
R.T.: 20.077 min
Delta R.T.: 0.009 min
Response: 3563231
Conc: 29.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.806 min
Delta R.T.: 0.005 min
Response: 3687719
Conc: 35.00 ug/ml

Instrument :
FID_C
ClientSampleId :
STOCKPILE-COMP-4



#22 n-Tetracontane (C40)

R.T.: 21.709 min
Delta R.T.: 0.008 min
Response: 429326
Conc: 4.10 ug/ml