

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
 Data File : FC053444.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2021 22:39
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 I.BLK

Integration File: sample.E
 Quant Time: Apr 28 07:01:33 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)	11.522	3935	0.028 ug/ml
Spiked Amount 50.000		Recovery =	0.06%
12) S 1-chlorooctadecane (S...	12.968	20283	0.187 ug/ml
Spiked Amount 50.000		Recovery =	0.37%
Target Compounds			
1) T n-Nonane (C9)	3.304	5354	0.046 ug/ml
2) T n-Decane (C10)	4.324	22437	0.192 ug/ml
3) T A~Naphthalene (C11.7)	5.940	6096	0.047 ug/ml
4) T n-Dodecane (C12)	6.402	4086	0.034 ug/ml
5) T A~2-methylnaphthalene...	6.981	6456	0.049 ug/ml
6) T n-Tetradecane (C14)	8.169	39788	0.327 ug/ml
7) T n-Hexadecane (C16)	9.789	34269	0.285 ug/ml
8) T n-Octadecane (C18)	11.234	22648	0.179 ug/ml
10) T n-Eicosane (C20)	12.545	21557	0.168 ug/ml
11) T n-Heneicosane (C21)	13.159	21649	0.169 ug/ml
13) T n-Docosane (C22)	13.748	22083	0.171 ug/ml
14) T n-Tetracosane (C24)	14.850	12421	0.096 ug/ml
15) T n-Hexacosane (C26)	15.887	68351	0.532 ug/ml
16) T n-Octacosane (C28)	16.825	25309	0.195 ug/ml
17) T n-Tricontane (C30)	17.712	802728	5.961 ug/ml
18) T n-Dotriacontane (C32)	18.545	2397364	17.481 ug/ml
19) T n-Tetratriacontane (C34)	19.327	4473866	34.283 ug/ml
20) T n-Hexatriacontane (C36)	20.100	9702300	80.134 ug/ml
21) T n-Octatriacontane (C38)	20.807	3632579	34.474 ug/ml
22) T n-Tetracontane (C40)	21.717	3817800	36.463 ug/ml

(f)=RT Delta > 1/2 Window

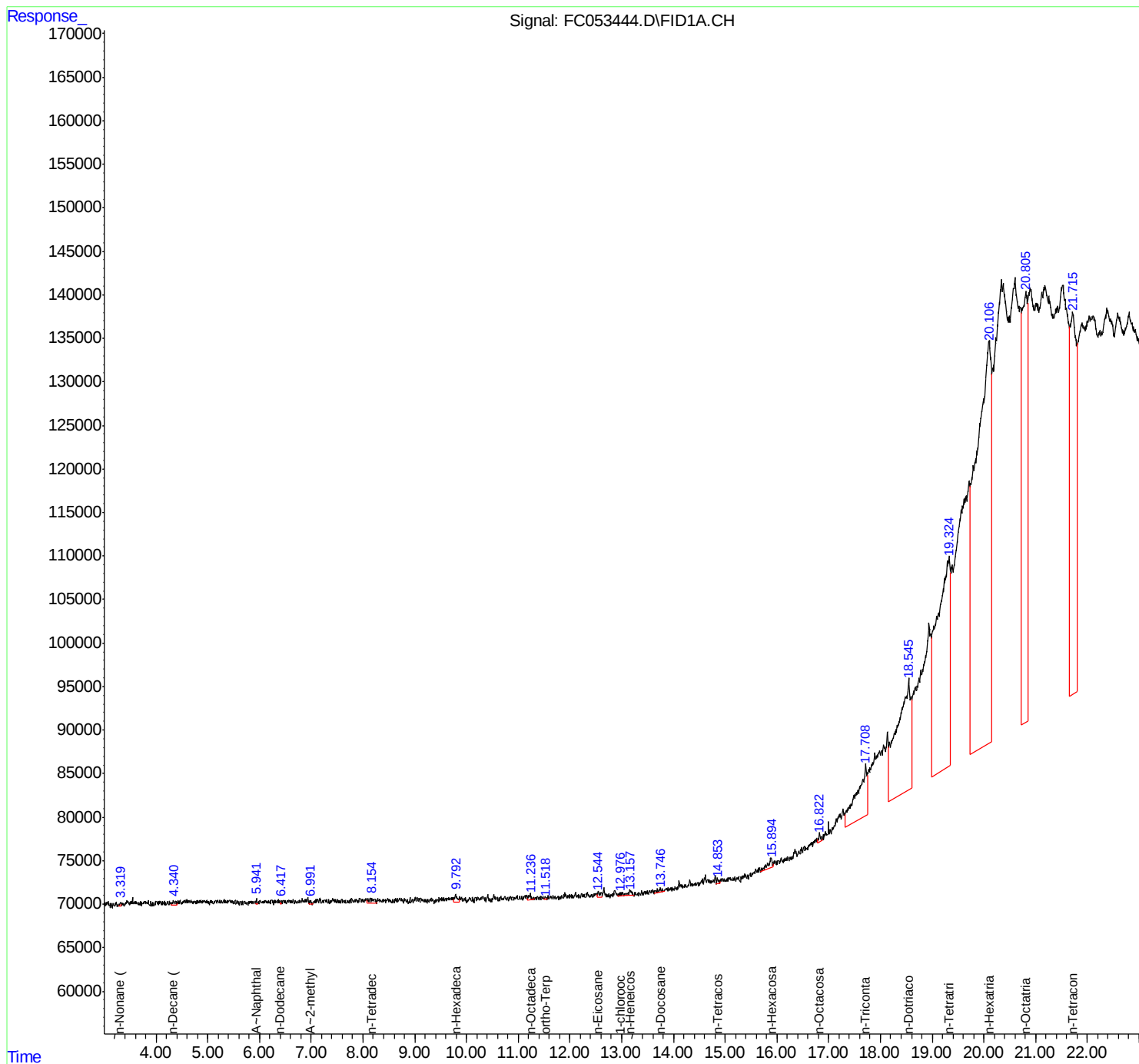
(m)=manual int.

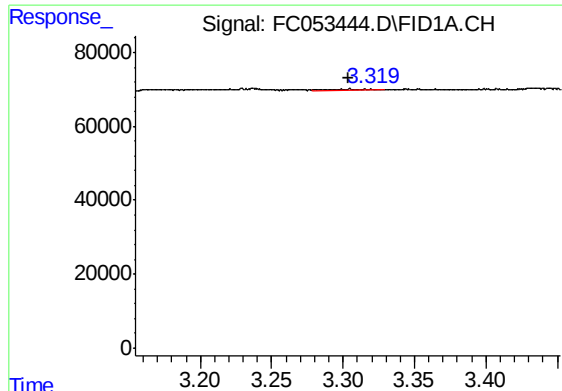
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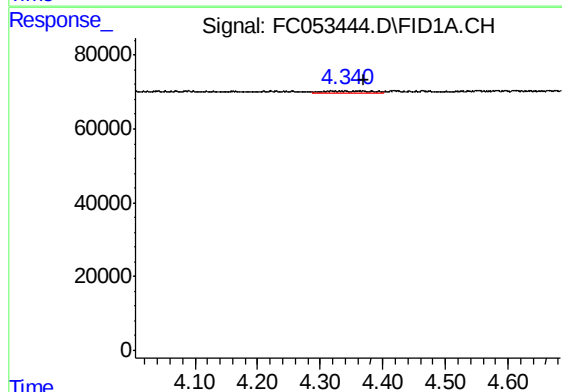




#1 n-Nonane (C9)

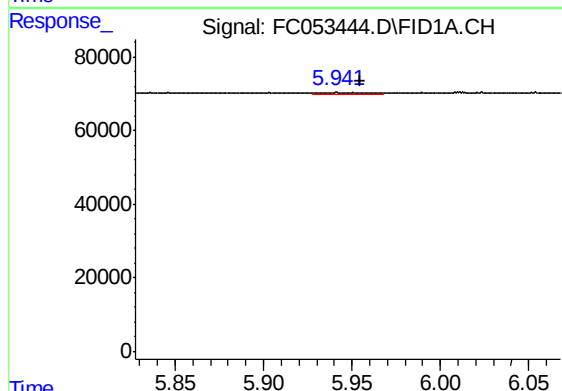
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 5354
Conc: 0.05 ug/ml

Instrument :
FID_C
ClientSampleId :
I.BLK



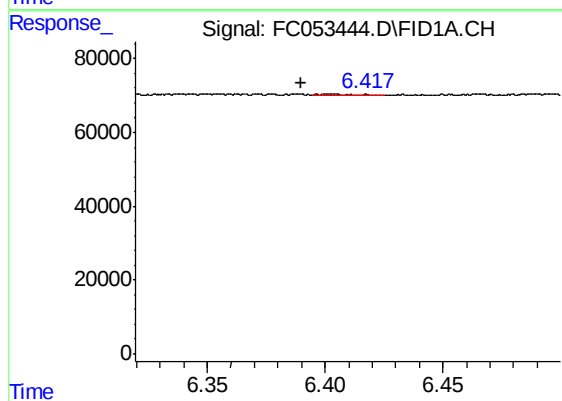
#2 n-Decane (C10)

R.T.: 4.324 min
Delta R.T.: -0.046 min
Response: 22437
Conc: 0.19 ug/ml



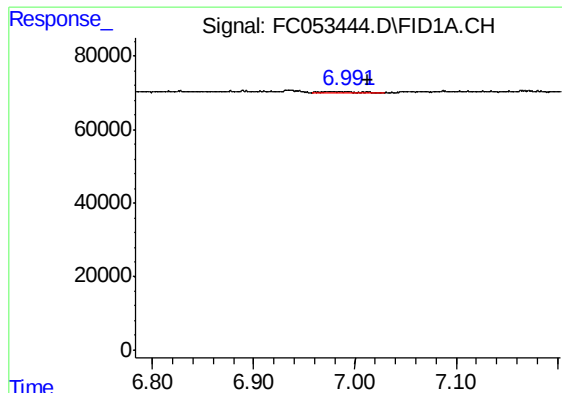
#3 A~Naphthalene (C11.7)

R.T.: 5.940 min
Delta R.T.: -0.015 min
Response: 6096
Conc: 0.05 ug/ml



#4 n-Dodecane (C12)

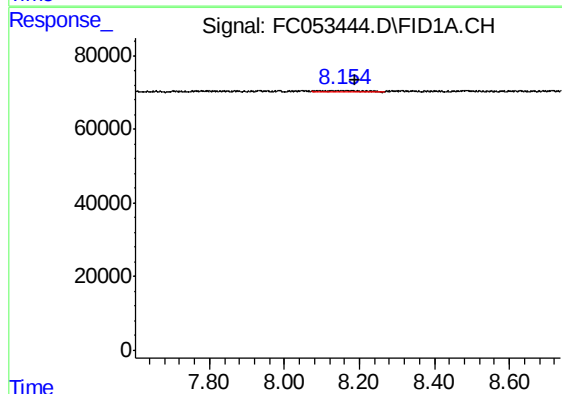
R.T.: 6.402 min
Delta R.T.: 0.012 min
Response: 4086
Conc: 0.03 ug/ml



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

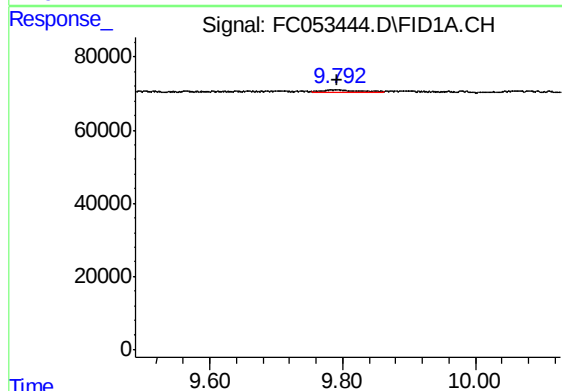
R.T.: 6.981 min
Delta R.T.: -0.032 min
Response: 6456
Conc: 0.05 ug/ml

Instrument :
FID_C
ClientSampleId :
I.BLK



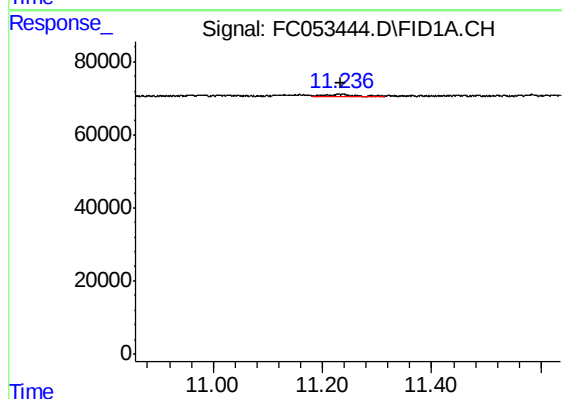
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: -0.019 min
Response: 39788
Conc: 0.33 ug/ml



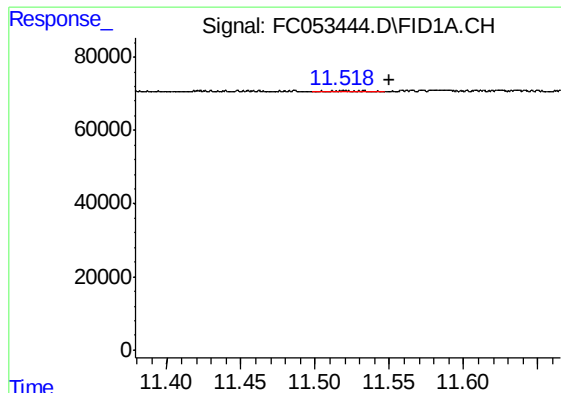
#7 n-Hexadecane (C16)

R.T.: 9.789 min
Delta R.T.: -0.002 min
Response: 34269
Conc: 0.28 ug/ml



#8 n-Octadecane (C18)

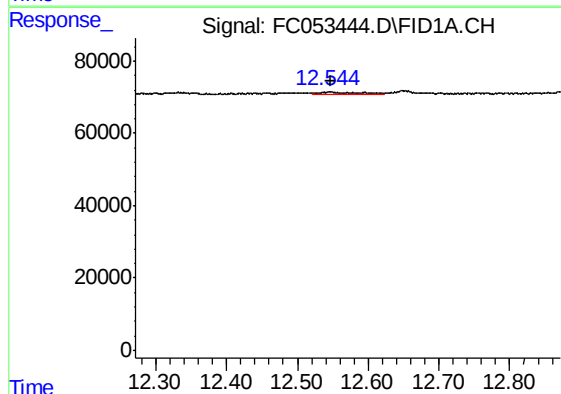
R.T.: 11.234 min
Delta R.T.: -0.001 min
Response: 22648
Conc: 0.18 ug/ml



#9 ortho-Terphenyl (SURR)

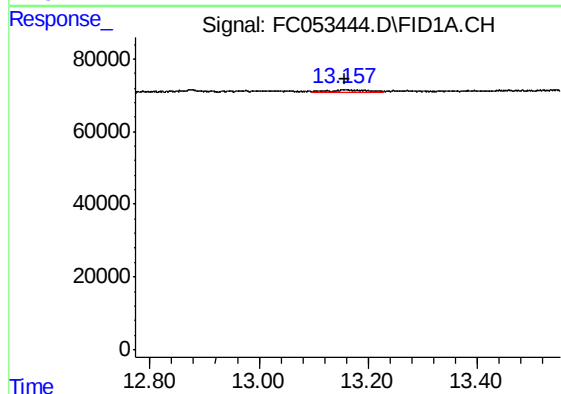
R.T.: 11.522 min
Delta R.T.: -0.027 min
Response: 3935
Conc: 0.03 ug/ml

Instrument :
FID_C
ClientSampleId :
I.BLK



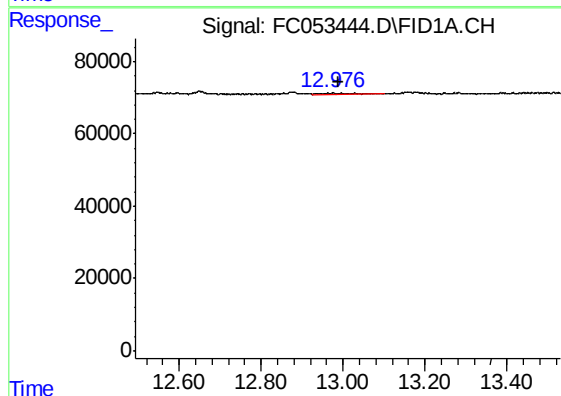
#10 n-Eicosane (C20)

R.T.: 12.545 min
Delta R.T.: 0.000 min
Response: 21557
Conc: 0.17 ug/ml



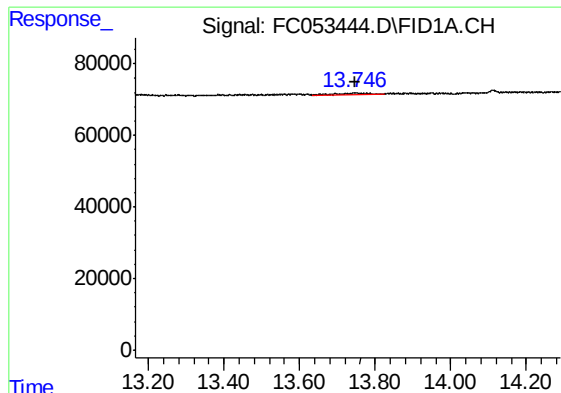
#11 n-Heneicosane (C21)

R.T.: 13.159 min
Delta R.T.: 0.000 min
Response: 21649
Conc: 0.17 ug/ml



#12 1-chlorooctadecane (SURR)

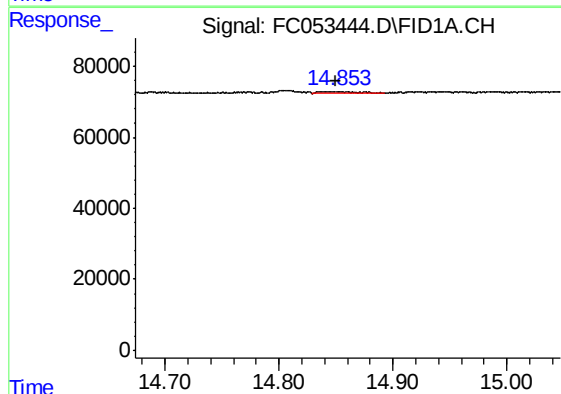
R.T.: 12.968 min
Delta R.T.: -0.022 min
Response: 20283
Conc: 0.19 ug/ml



#13 n-Docosane (C22)

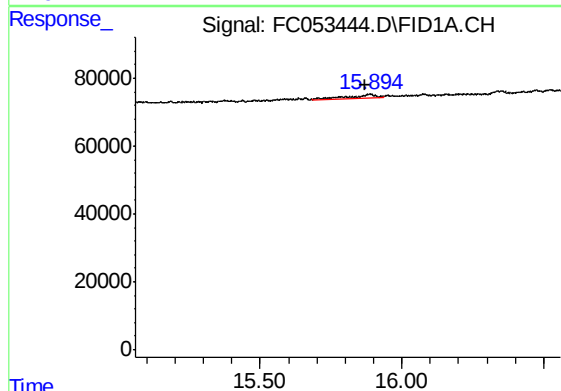
R.T.: 13.748 min
Delta R.T.: 0.002 min
Response: 22083
Conc: 0.17 ug/ml

Instrument :
FID_C
ClientSampleId :
I.BLK



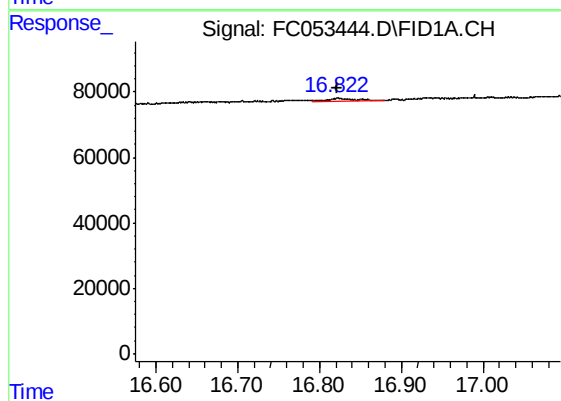
#14 n-Tetracosane (C24)

R.T.: 14.850 min
Delta R.T.: 0.000 min
Response: 12421
Conc: 0.10 ug/ml



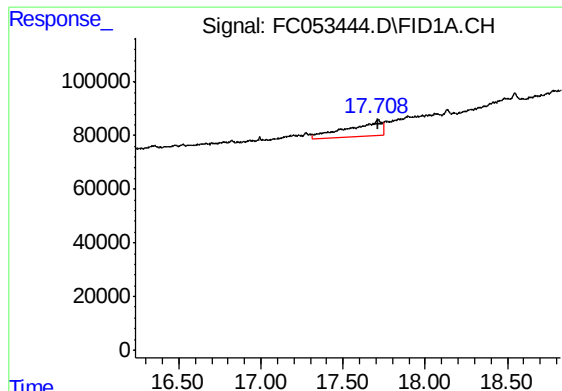
#15 n-Hexacosane (C26)

R.T.: 15.887 min
Delta R.T.: 0.016 min
Response: 68351
Conc: 0.53 ug/ml



#16 n-Octacosane (C28)

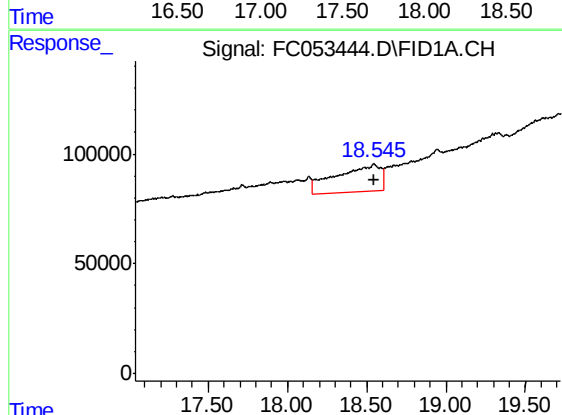
R.T.: 16.825 min
Delta R.T.: 0.003 min
Response: 25309
Conc: 0.20 ug/ml



#17 n-Tricontane (C30)

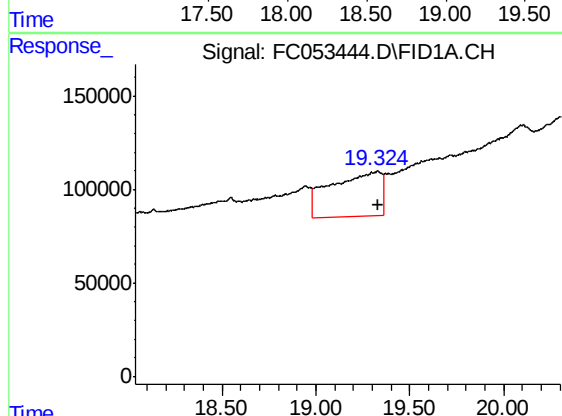
R.T.: 17.712 min
Delta R.T.: 0.001 min
Response: 802728
Conc: 5.96 ug/ml

Instrument :
FID_C
ClientSampleId :
I.BLK



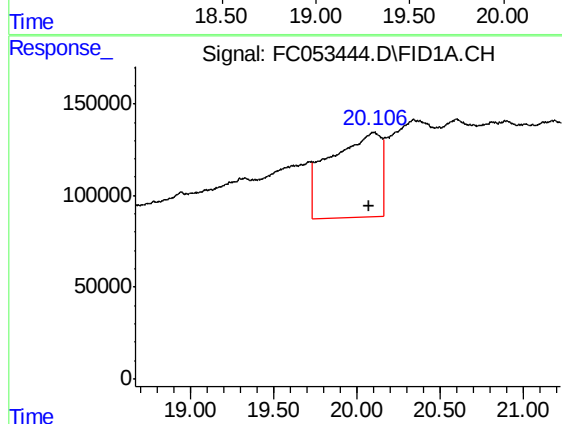
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: 0.000 min
Response: 2397364
Conc: 17.48 ug/ml



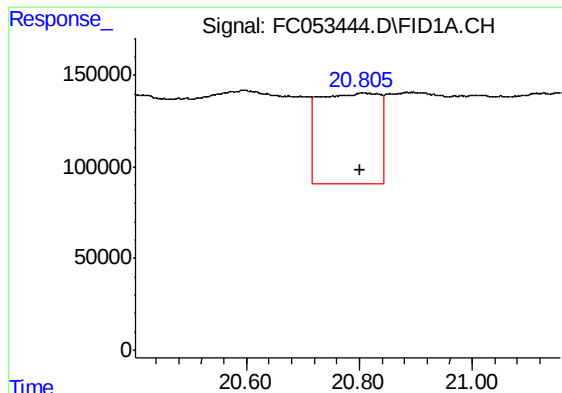
#19 n-Tetratriacontane (C34)

R.T.: 19.327 min
Delta R.T.: 0.000 min
Response: 4473866
Conc: 34.28 ug/ml



#20 n-Hexatriacontane (C36)

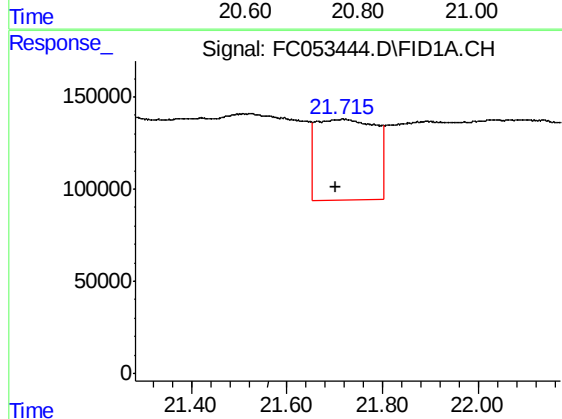
R.T.: 20.100 min
Delta R.T.: 0.032 min
Response: 9702300
Conc: 80.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.807 min
Delta R.T.: 0.007 min
Response: 3632579
Conc: 34.47 ug/ml

Instrument :
FID_C
ClientSampleId :
I.BLK



#22 n-Tetracontane (C40)

R.T.: 21.717 min
Delta R.T.: 0.016 min
Response: 3817800
Conc: 36.46 ug/ml