

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060221AL\
 Data File : FC053960.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jun 2021 15:22
 Operator : DD\AJ
 Sample : M2565-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 03 02:55:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.357	6222018	44.563 ug/ml
Spiked Amount 50.000		Recovery =	89.13%
12) S 1-chlorooctadecane (S...	12.801	4931777	43.987 ug/ml
Spiked Amount 50.000		Recovery =	87.97%
Target Compounds			
1) T n-Nonane (C9)	3.153	3101485	26.252 ug/ml
2) T n-Decane (C10)	4.212	3726515	31.265 ug/ml
3) T A~Naphthalene (C11.7)	5.778	4442780	33.970 ug/ml
4) T n-Dodecane (C12)	6.222	4415663	35.969 ug/ml
5) T A~2-methylnaphthalene...	6.832	4657664	34.891 ug/ml
6) T n-Tetradecane (C14)	8.016	4711007	37.980 ug/ml
7) T n-Hexadecane (C16)	9.612	4825986	38.734 ug/ml
8) T n-Octadecane (C18)	11.052	4955051	37.619 ug/ml
10) T n-Eicosane (C20)	12.359	4831156	36.043 ug/ml
11) T n-Heneicosane (C21)	12.970	4841944	36.101 ug/mlm
13) T n-Docosane (C22)	13.556	4675692	34.788 ug/ml
14) T n-Tetracosane (C24)	14.658	4429601	32.991 ug/ml
15) T n-Hexacosane (C26)	15.681	4327299	32.650 ug/ml
16) T n-Octacosane (C28)	16.630	4374966	33.134 ug/ml
17) T n-Tricontane (C30)	17.520	4132448	31.517 ug/mlm
18) T n-Dotriacontane (C32)	18.353	3816866	29.588 ug/mlm
19) T n-Tetratriacontane (C34)	19.136	3881816	31.820 ug/mlm
20) T n-Hexatriacontane (C36)	19.877	3478100	30.807 ug/mlm
21) T n-Octatriacontane (C38)	20.588	3137434	31.116 ug/mlm
22) T n-Tetracontane (C40)	21.424	3046852	30.190 ug/ml

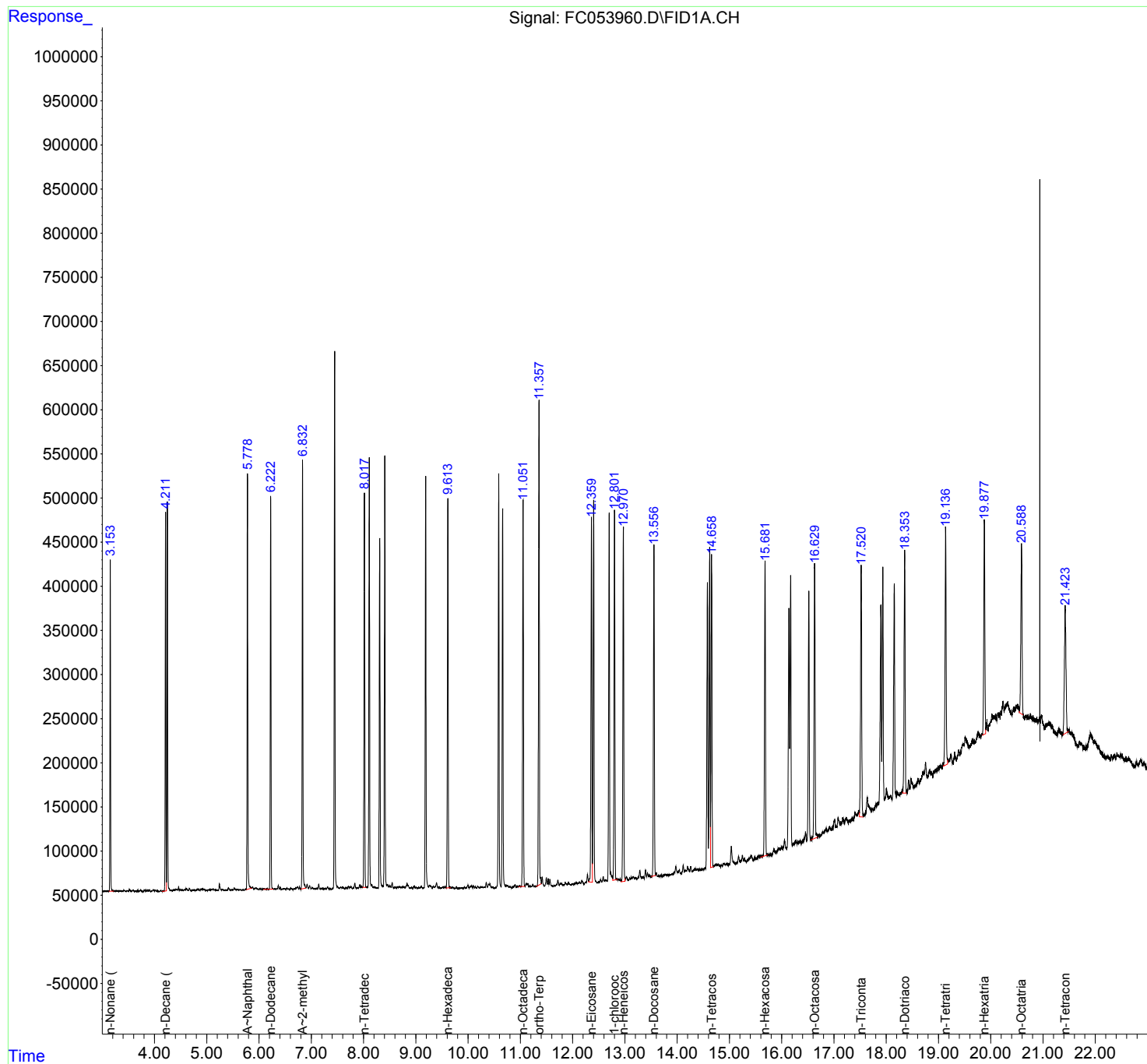
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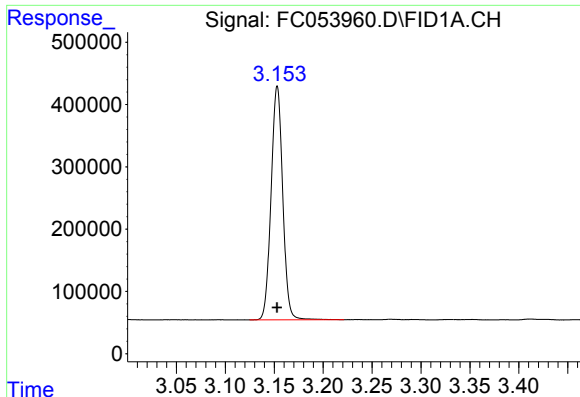
(m)=manual int.

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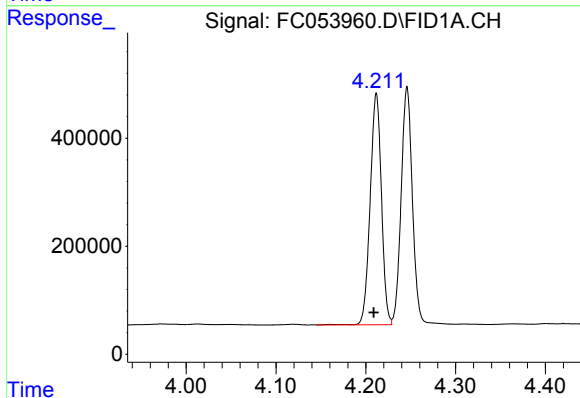
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Signal Info : 20M x 0.18mm x 0.18um





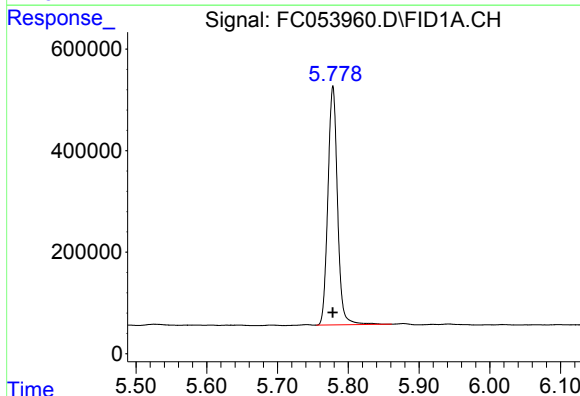
#1 n-Nonane (C9)

R.T.: 3.153 min
Delta R.T.: 0.000 min
Response: 3101485
Conc: 26.25 ug/ml



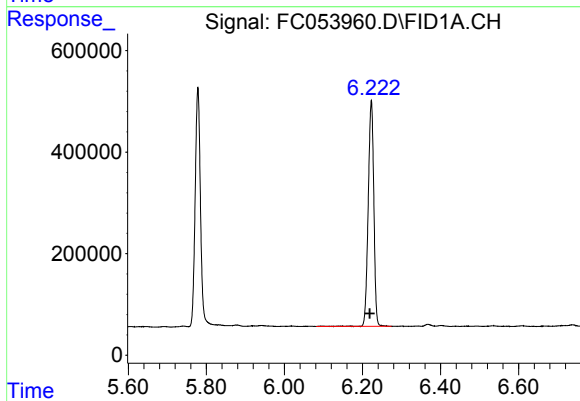
#2 n-Decane (C10)

R.T.: 4.212 min
Delta R.T.: 0.003 min
Response: 3726515
Conc: 31.27 ug/ml



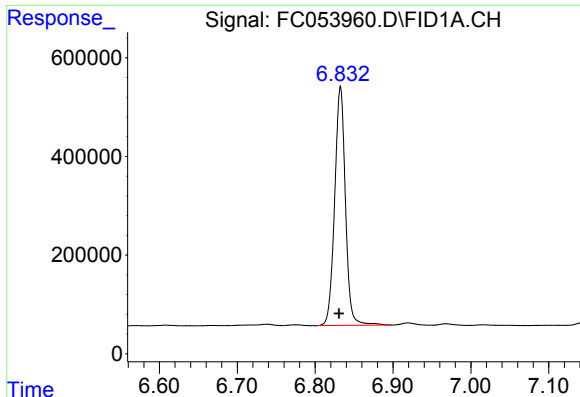
#3 A~Naphthalene (C11.7)

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 4442780
Conc: 33.97 ug/ml



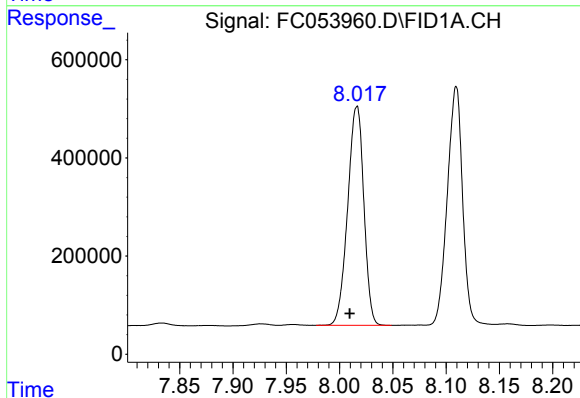
#4 n-Dodecane (C12)

R.T.: 6.222 min
Delta R.T.: 0.003 min
Response: 4415663
Conc: 35.97 ug/ml



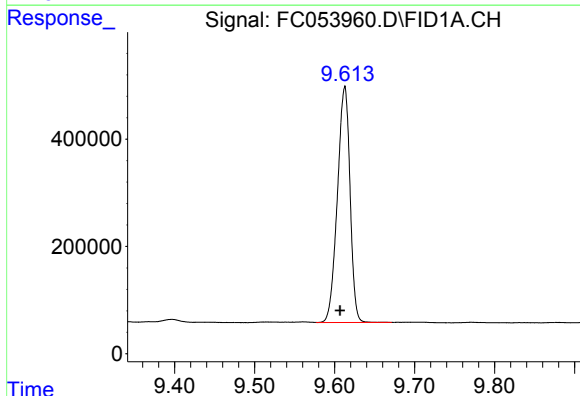
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.832 min
Delta R.T.: 0.002 min
Response: 4657664
Conc: 34.89 ug/ml



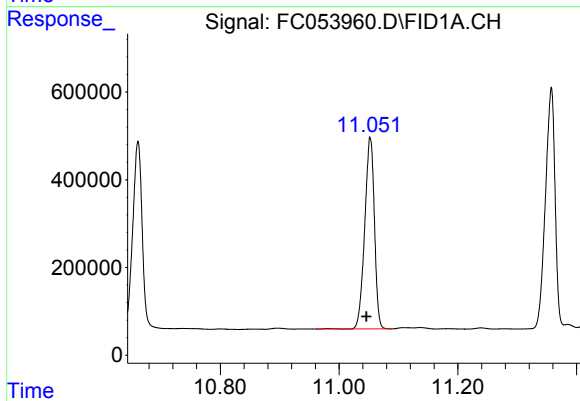
#6 n-Tetradecane (C14)

R.T.: 8.016 min
Delta R.T.: 0.006 min
Response: 4711007
Conc: 37.98 ug/ml



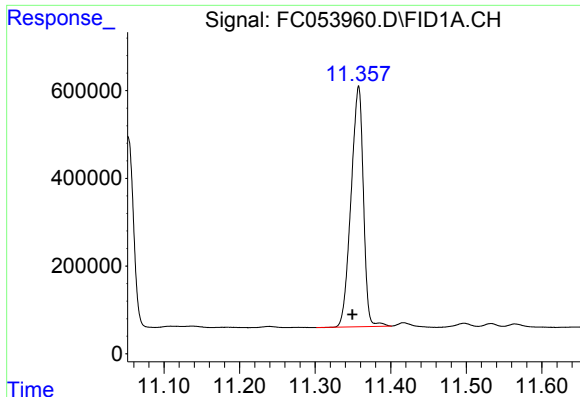
#7 n-Hexadecane (C16)

R.T.: 9.612 min
Delta R.T.: 0.006 min
Response: 4825986
Conc: 38.73 ug/ml



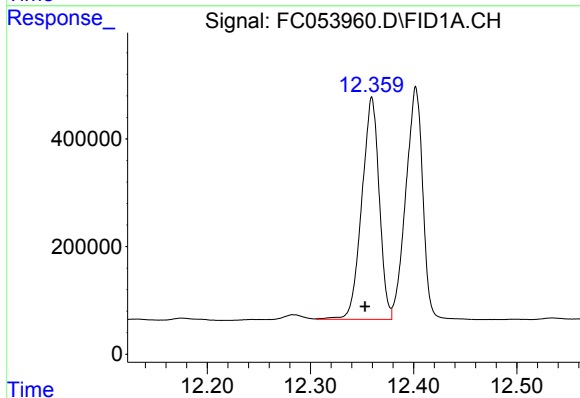
#8 n-Octadecane (C18)

R.T.: 11.052 min
Delta R.T.: 0.006 min
Response: 4955051
Conc: 37.62 ug/ml



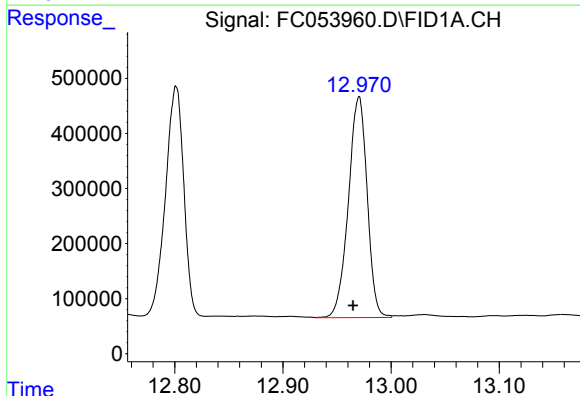
#9 ortho-Terphenyl (SURR)

R.T.: 11.357 min
Delta R.T.: 0.008 min
Response: 6222018
Conc: 44.56 ug/ml



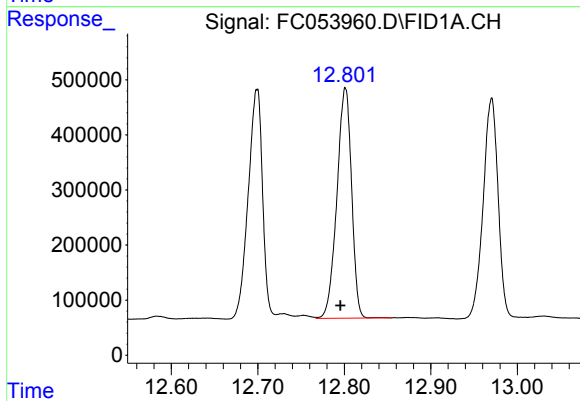
#10 n-Eicosane (C20)

R.T.: 12.359 min
Delta R.T.: 0.006 min
Response: 4831156
Conc: 36.04 ug/ml



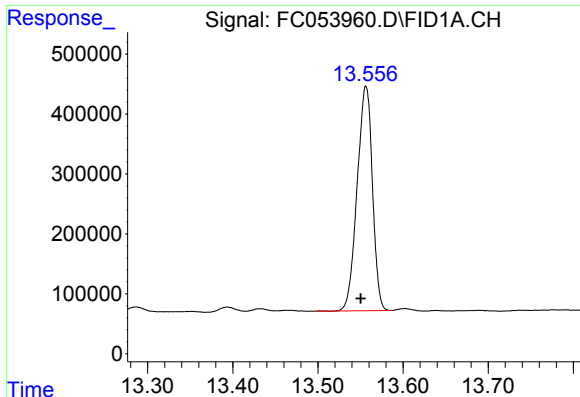
#11 n-Heneicosane (C21)

R.T.: 12.970 min
Delta R.T.: 0.006 min
Response: 4841944
Conc: 36.10 ug/ml m



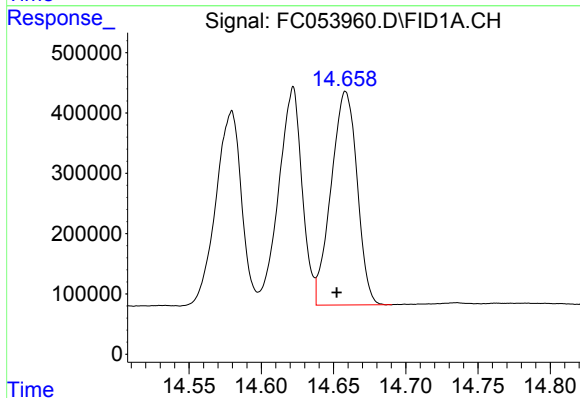
#12 1-chlorooctadecane (SURR)

R.T.: 12.801 min
Delta R.T.: 0.006 min
Response: 4931777
Conc: 43.99 ug/ml



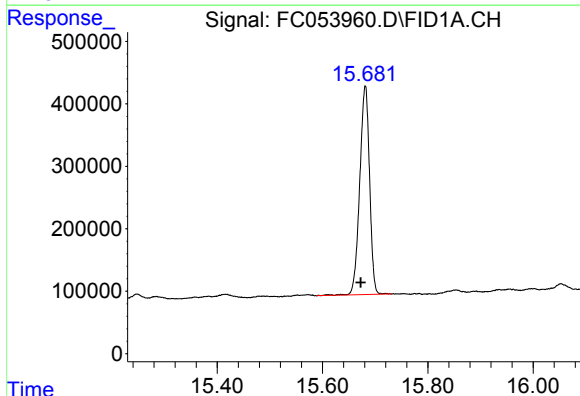
#13 n-Docosane (C22)

R.T.: 13.556 min
Delta R.T.: 0.006 min
Response: 4675692
Conc: 34.79 ug/ml



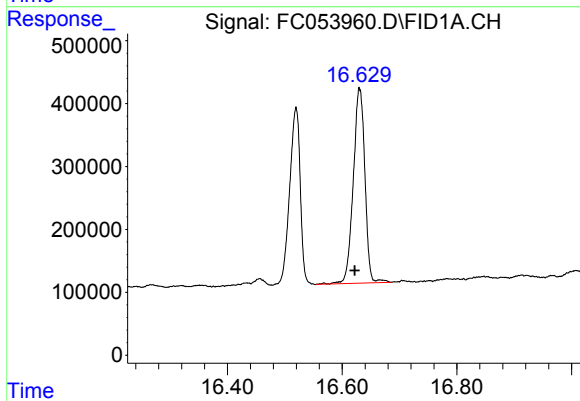
#14 n-Tetracosane (C24)

R.T.: 14.658 min
Delta R.T.: 0.006 min
Response: 4429601
Conc: 32.99 ug/ml



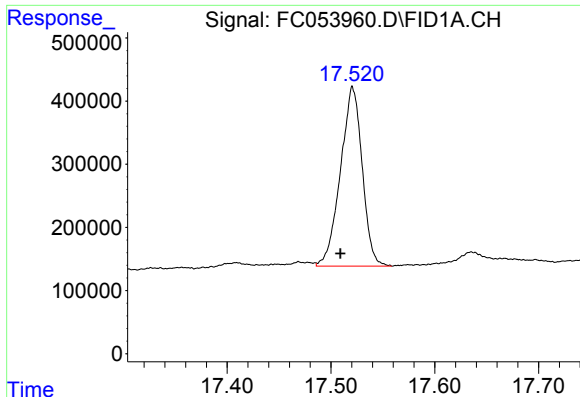
#15 n-Hexacosane (C26)

R.T.: 15.681 min
Delta R.T.: 0.009 min
Response: 4327299
Conc: 32.65 ug/ml



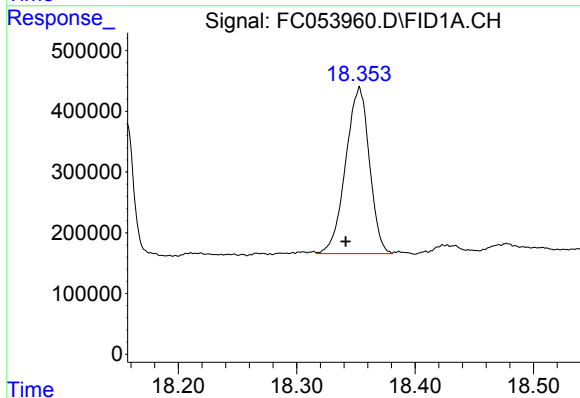
#16 n-Octacosane (C28)

R.T.: 16.630 min
Delta R.T.: 0.008 min
Response: 4374966
Conc: 33.13 ug/ml



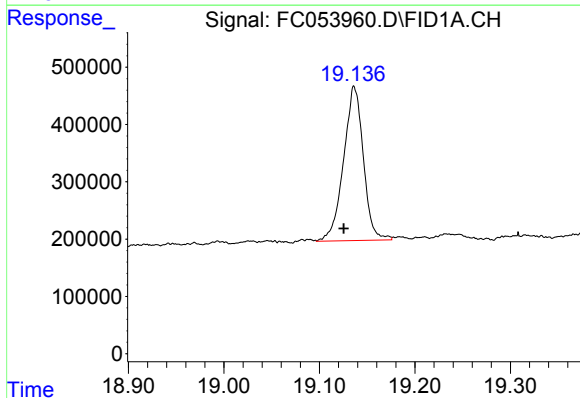
#17 n-Tricontane (C30)

R.T.: 17.520 min
Delta R.T.: 0.011 min
Response: 4132448
Conc: 31.52 ug/ml m



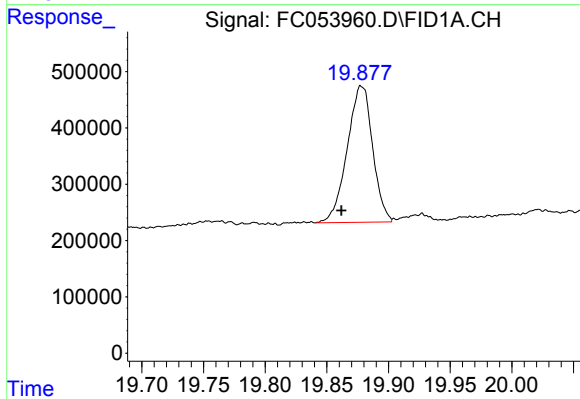
#18 n-Dotriacontane (C32)

R.T.: 18.353 min
Delta R.T.: 0.011 min
Response: 3816866
Conc: 29.59 ug/ml m



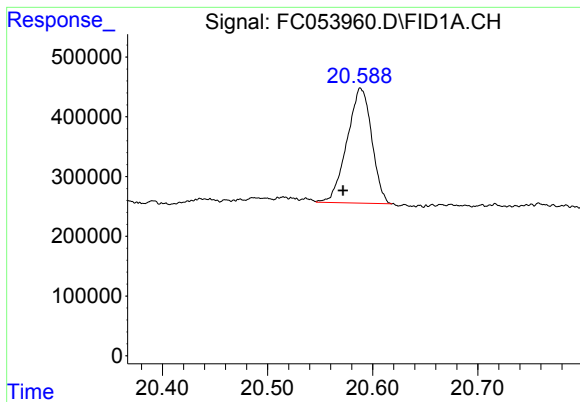
#19 n-Tetratriacontane (C34)

R.T.: 19.136 min
Delta R.T.: 0.010 min
Response: 3881816
Conc: 31.82 ug/ml m



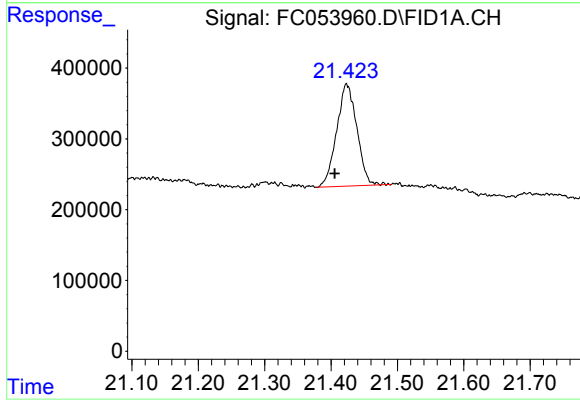
#20 n-Hexatriacontane (C36)

R.T.: 19.877 min
Delta R.T.: 0.015 min
Response: 3478100
Conc: 30.81 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.588 min
Delta R.T.: 0.016 min
Response: 3137434
Conc: 31.12 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.424 min
Delta R.T.: 0.018 min
Response: 3046852
Conc: 30.19 ug/ml