

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051519AL\
 Data File : FC041211.D
 Signal(s) : FID1A.CH
 Acq On : 16 May 2019 5:12
 Operator : EI\AJ
 Sample : PB119759BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 07:00:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 2019
 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)	11.706	4656800	46.154 ug/ml
Spiked Amount 50.000		Recovery =	92.31%
12) S 1-chlorooctadecane (S...	13.131	3657569	46.068 ug/ml
Spiked Amount 50.000		Recovery =	92.14%
Target Compounds			
1) T n-Nonane (C9)	3.482	2802030	32.648 ug/ml
2) T n-Decane (C10)	4.550	3014708	34.590 ug/ml
3) T A~Naphthalene (C11.7)	6.139	3871769	37.691 ug/ml
4) T n-Dodecane (C12)	6.561	3335703	37.835 ug/ml
5) T A~2-methylnaphthalene...	7.192	4061661	39.274 ug/ml
6) T n-Tetradecane (C14)	8.350	3720270	41.500 ug/ml
7) T n-Hexadecane (C16)	9.944	4006770	44.413 ug/ml
8) T n-Octadecane (C18)	11.380	4112927	45.522 ug/ml
10) T n-Eicosane (C20)	12.686	4082924	44.860 ug/ml
11) T n-Heneicosane (C21)	13.296	4100544	45.254 ug/ml
13) T n-Docosane (C22)	13.881	4097172	45.228 ug/ml
14) T n-Tetracosane (C24)	14.980	8873052	97.586 ug/ml
15) T n-Hexacosane (C26)	16.000	4079271	44.946 ug/ml
16) T n-Octacosane (C28)	16.946	4083853	44.604 ug/ml
17) T n-Tricontane (C30)	17.832	4113711	45.787 ug/ml
18) T n-Dotriacontane (C32)	18.662	4038402	48.261 ug/ml
19) T n-Tetratriacontane (C34)	19.443	4001419	55.974 ug/ml
20) T n-Hexatriacontane (C36)	20.181	3891561	61.072 ug/ml
21) T n-Octatriacontane (C38)	20.936	3740316	61.982 ug/ml
22) T n-Tetracontane (C40)	21.878	3745944	63.666 ug/ml

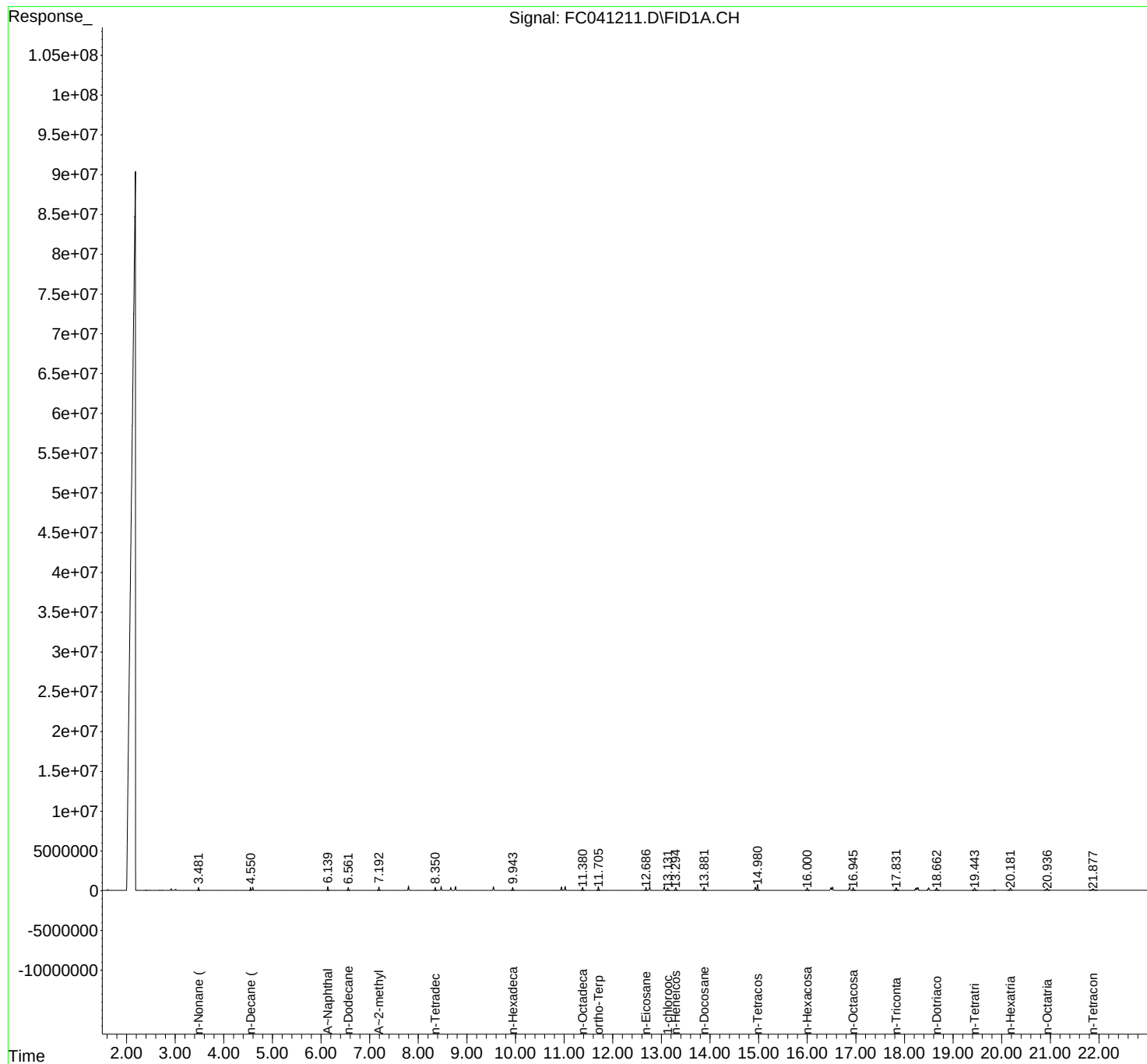
(f)=RT Delta > 1/2 Window

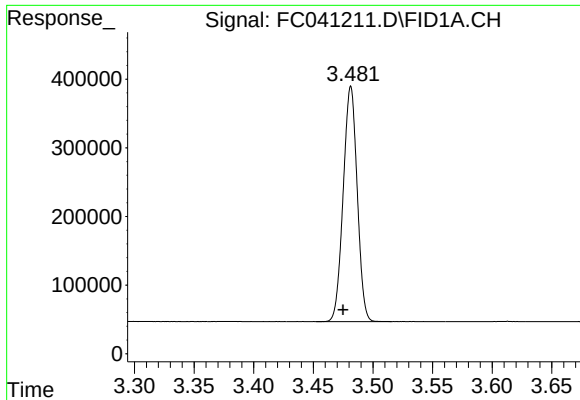
(m)=manual int.

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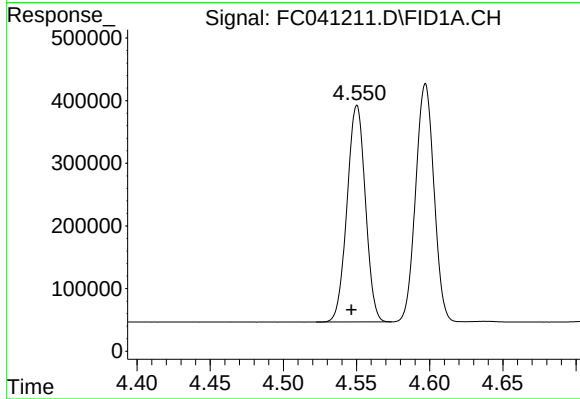
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Signal Info : 20M x 0.18mm x 0.18um





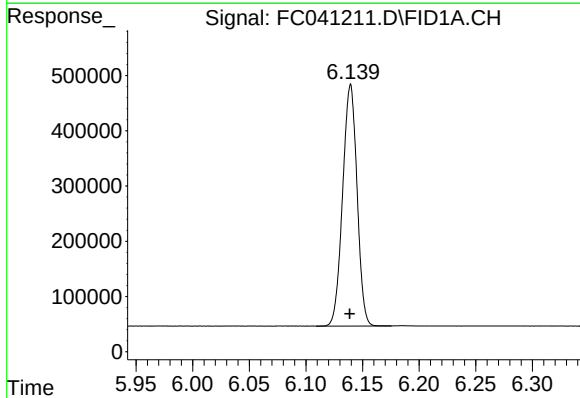
#1 n-Nonane (C9)

R.T.: 3.482 min
Delta R.T.: 0.006 min
Response: 2802030
Conc: 32.65 ug/ml



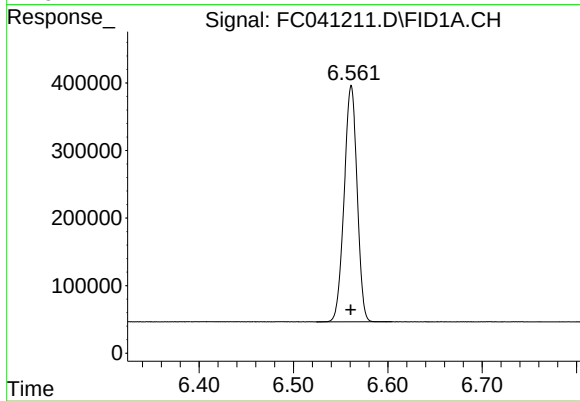
#2 n-Decane (C10)

R.T.: 4.550 min
Delta R.T.: 0.004 min
Response: 3014708
Conc: 34.59 ug/ml



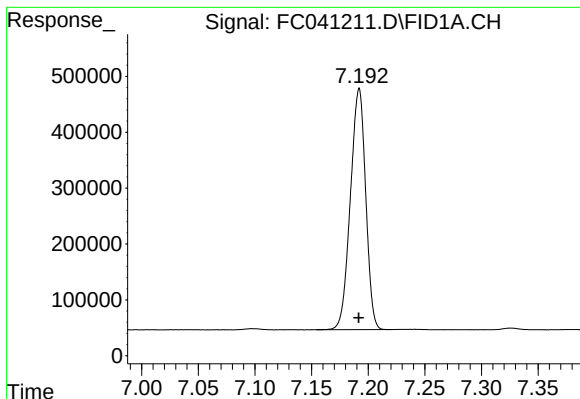
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 3871769
Conc: 37.69 ug/ml



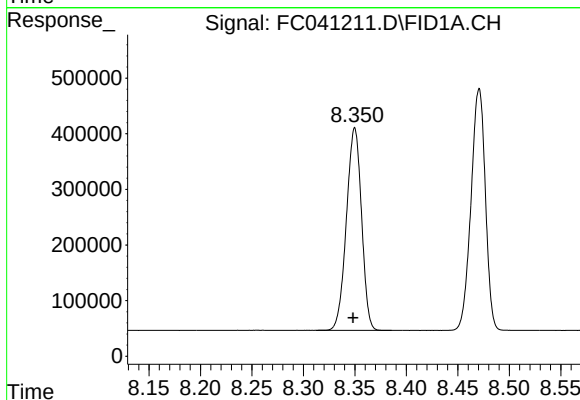
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 3335703
Conc: 37.83 ug/ml



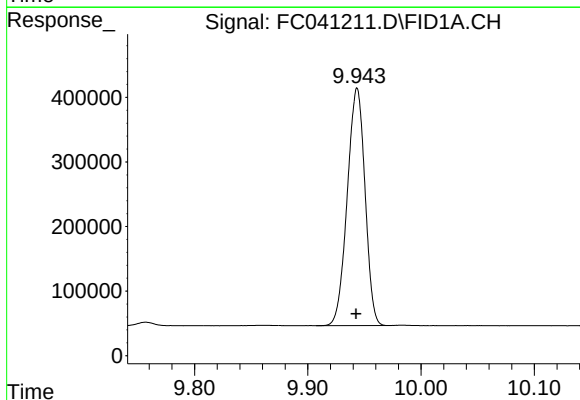
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 4061661
Conc: 39.27 ug/ml



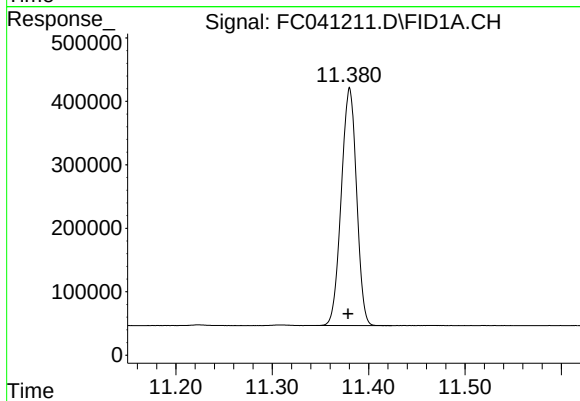
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 3720270
Conc: 41.50 ug/ml



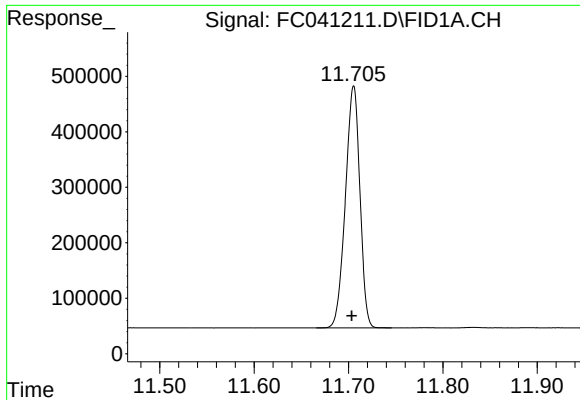
#7 n-Hexadecane (C16)

R.T.: 9.944 min
Delta R.T.: 0.001 min
Response: 4006770
Conc: 44.41 ug/ml



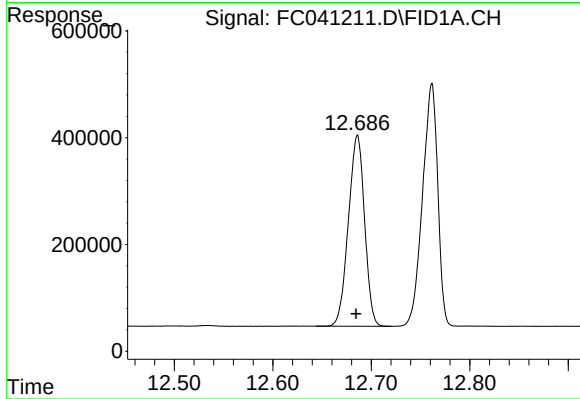
#8 n-Octadecane (C18)

R.T.: 11.380 min
Delta R.T.: 0.002 min
Response: 4112927
Conc: 45.52 ug/ml



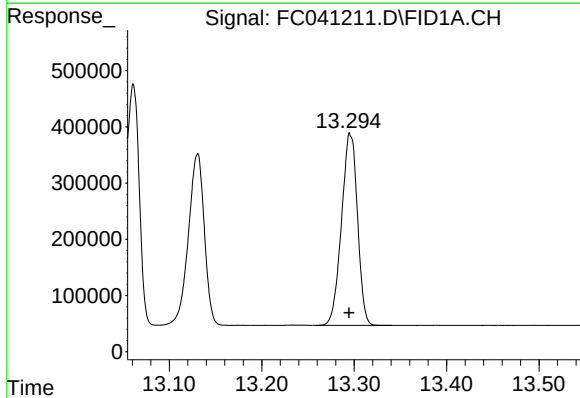
#9 ortho-Terphenyl (SURR)

R.T.: 11.706 min
Delta R.T.: 0.002 min
Response: 4656800
Conc: 46.15 ug/ml



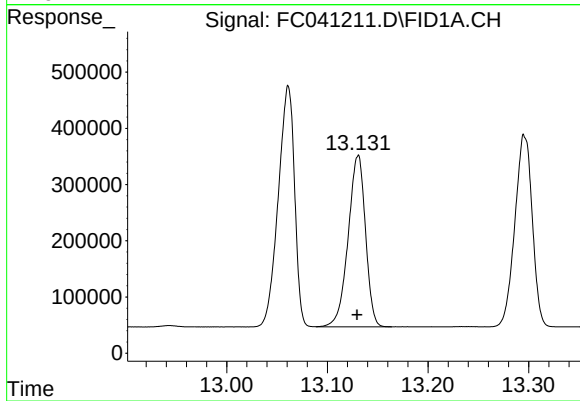
#10 n-Eicosane (C20)

R.T.: 12.686 min
Delta R.T.: 0.001 min
Response: 4082924
Conc: 44.86 ug/ml



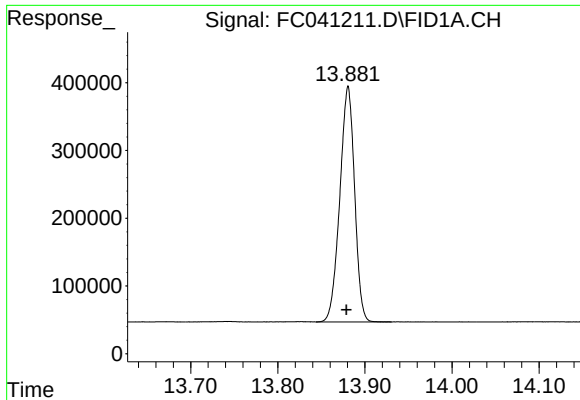
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: 0.001 min
Response: 4100544
Conc: 45.25 ug/ml



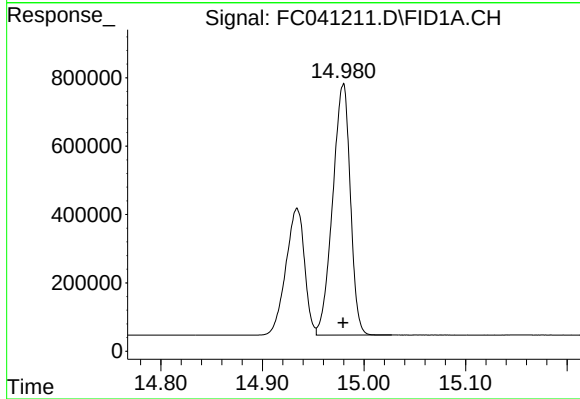
#12 1-chlorooctadecane (SURR)

R.T.: 13.131 min
Delta R.T.: 0.001 min
Response: 3657569
Conc: 46.07 ug/ml



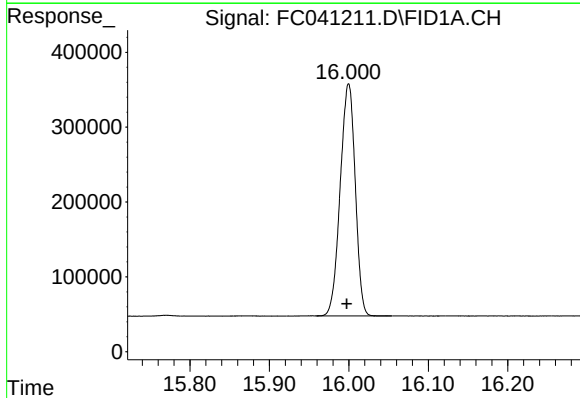
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: 0.002 min
Response: 4097172
Conc: 45.23 ug/ml



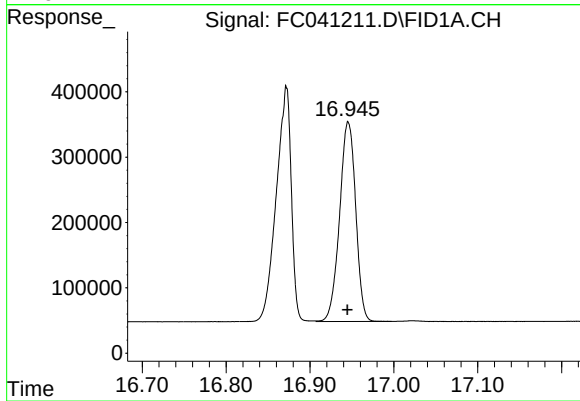
#14 n-Tetracosane (C24)

R.T.: 14.980 min
Delta R.T.: 0.000 min
Response: 8873052
Conc: 97.59 ug/ml



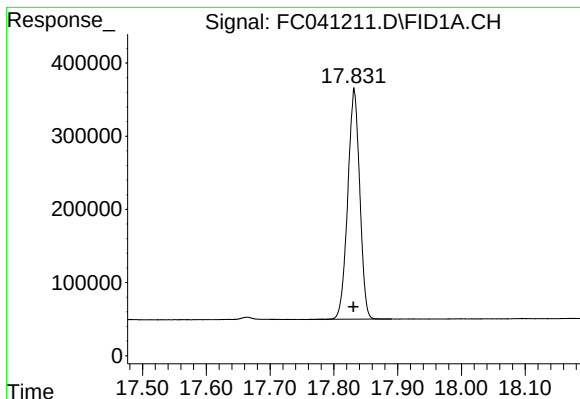
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: 0.002 min
Response: 4079271
Conc: 44.95 ug/ml



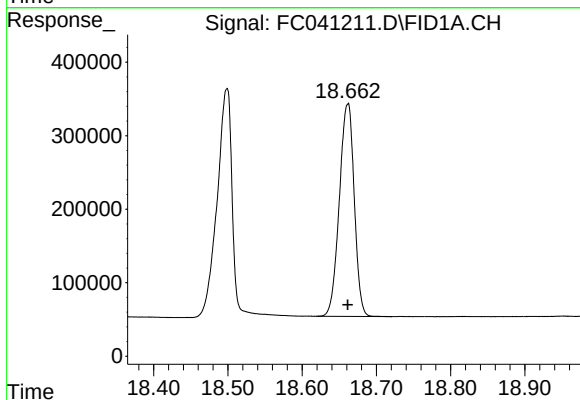
#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: 0.000 min
Response: 4083853
Conc: 44.60 ug/ml



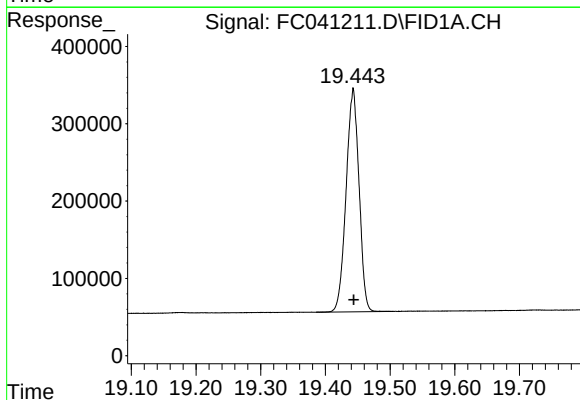
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: 0.001 min
Response: 4113711
Conc: 45.79 ug/ml



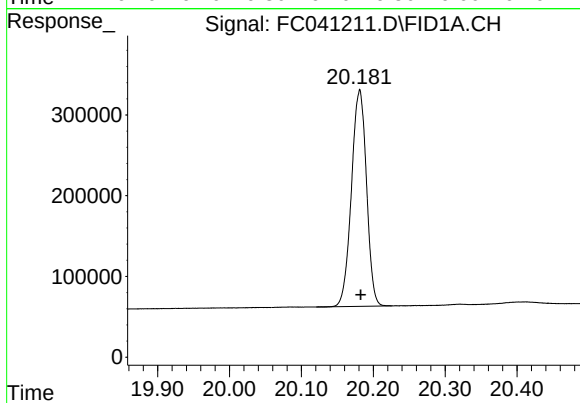
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: 0.000 min
Response: 4038402
Conc: 48.26 ug/ml



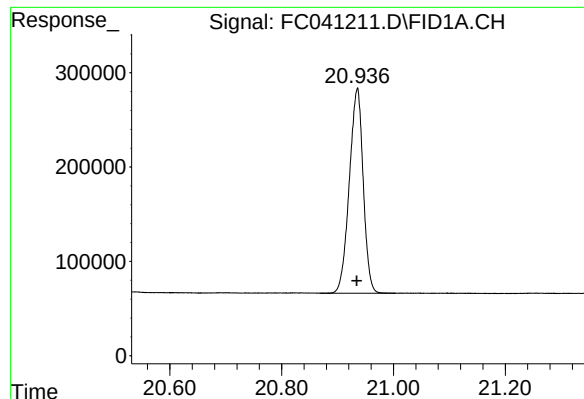
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: 0.000 min
Response: 4001419
Conc: 55.97 ug/ml



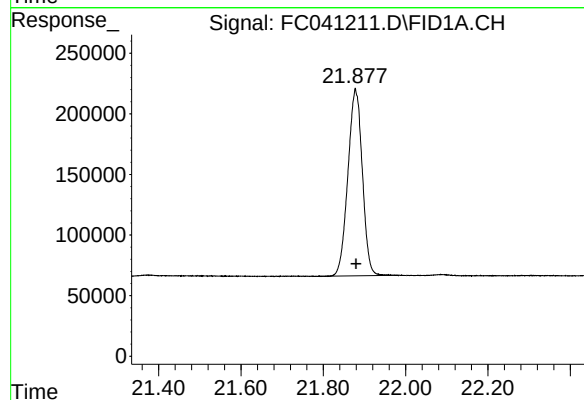
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: -0.001 min
Response: 3891561
Conc: 61.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.936 min
Delta R.T.: 0.001 min
Response: 3740316
Conc: 61.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.878 min
Delta R.T.: -0.002 min
Response: 3745944
Conc: 63.67 ug/ml