

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051619AL\
 Data File : FC041241.D
 Signal(s) : FID1A.CH
 Acq On : 17 May 2019 00:59
 Operator : EI\AJ
 Sample : K2866-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 03:50:34 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)	11.717	5396092	53.481 ug/mlm
Spiked Amount 50.000		Recovery =	106.96%
12) S 1-chlorooctadecane (S...	13.143	4384753	55.227 ug/mlm
Spiked Amount 50.000		Recovery =	110.45%
Target Compounds			
1) T n-Nonane (C9)	3.478	2408750	28.065 ug/ml
2) T n-Decane (C10)	4.550	3142884	36.061 ug/ml
3) T A~Naphthalene (C11.7)	6.140	4495272	43.761 ug/ml
4) T n-Dodecane (C12)	6.562	4243493	48.131 ug/ml
5) T A~2-methylnaphthalene...	7.193	5103520	49.348 ug/ml
6) T n-Tetradecane (C14)	8.354	5071922	56.578 ug/mlm
7) T n-Hexadecane (C16)	9.952	4882674	54.122 ug/mlm
8) T n-Octadecane (C18)	11.394	5076770	56.190 ug/mlm
10) T n-Eicosane (C20)	12.699	5219683	57.350 ug/mlm
11) T n-Heneicosane (C21)	13.308	4742584	52.340 ug/mlm
13) T n-Docosane (C22)	13.889	4876688	53.833 ug/mlm
14) T n-Tetracosane (C24)	14.988	10577904	116.337 ug/mlm
15) T n-Hexacosane (C26)	16.002	4744025	52.270 ug/mlm
16) T n-Octacosane (C28)	16.949	4857240	53.050 ug/ml
17) T n-Tricontane (C30)	17.835	4920338	54.765 ug/ml
18) T n-Dotriacontane (C32)	18.662	4765742	56.953 ug/ml
19) T n-Tetratriacontane (C34)	19.444	4594883	64.276 ug/ml
20) T n-Hexatriacontane (C36)	20.181	4472094	70.182 ug/ml
21) T n-Octatriacontane (C38)	20.935	4301092	71.275 ug/ml
22) T n-Tetracontane (C40)	21.878	4246708	72.177 ug/ml

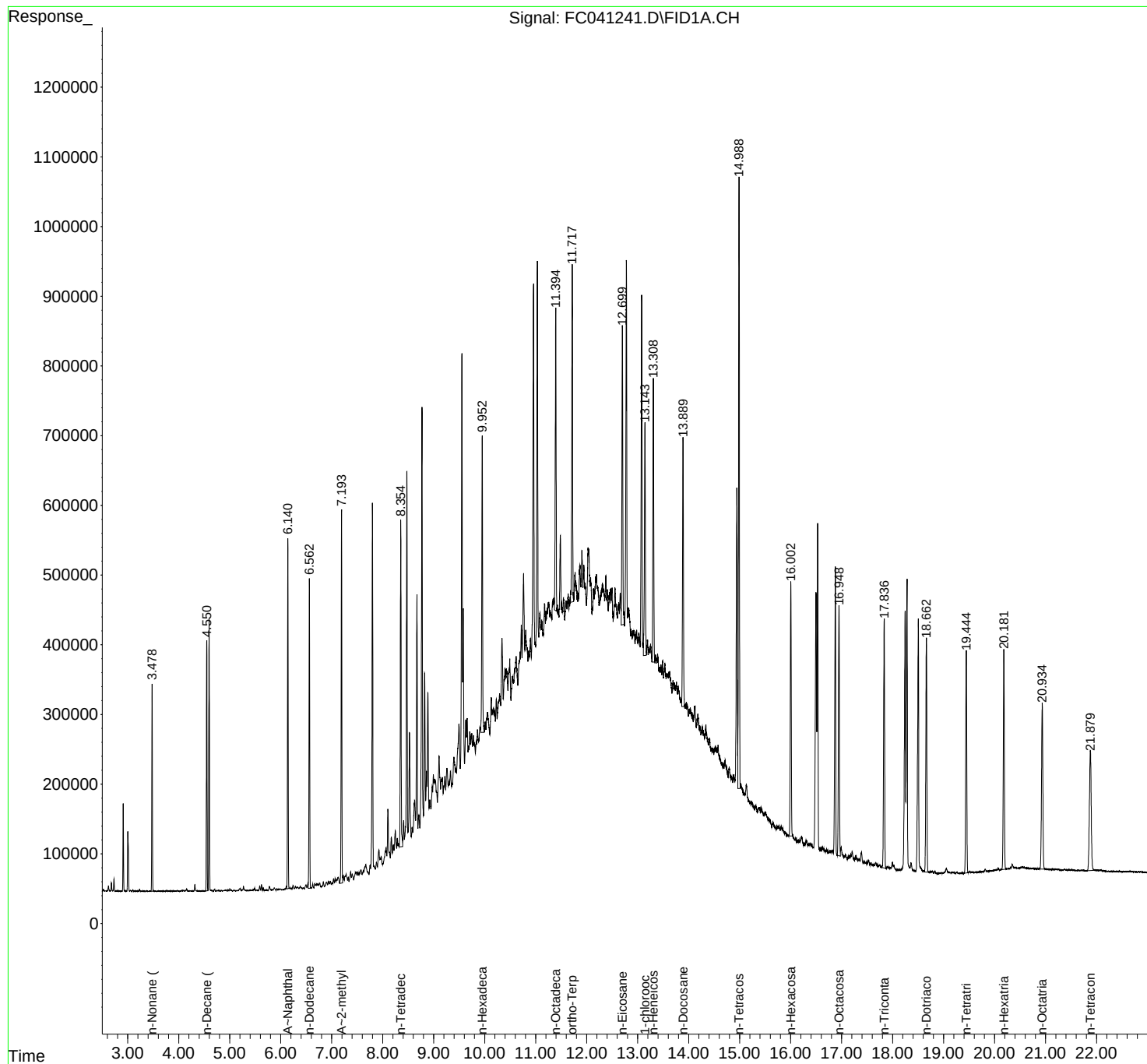
(f)=RT Delta > 1/2 Window

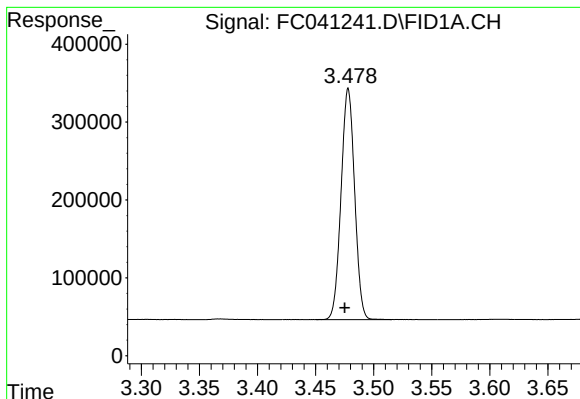
(m)=manual int.

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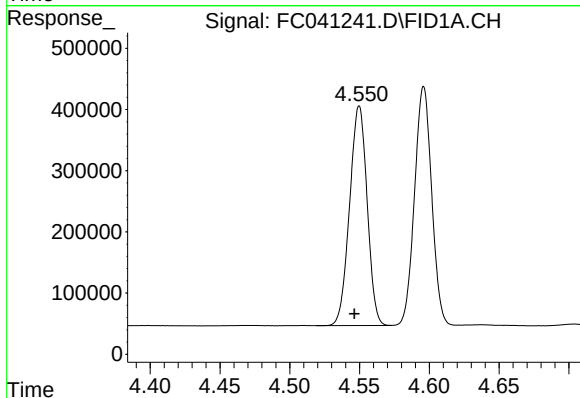
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





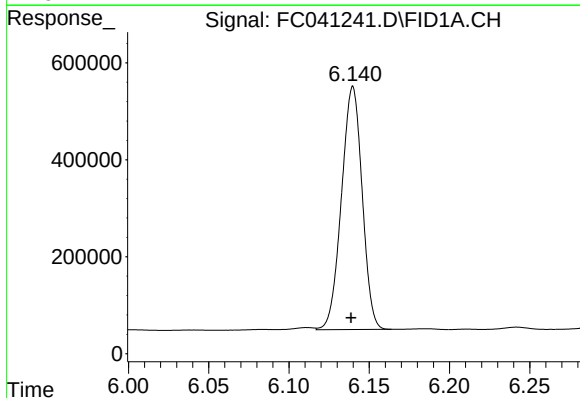
#1 n-Nonane (C9)

R.T.: 3.478 min
Delta R.T.: 0.003 min
Response: 2408750
Conc: 28.07 ug/ml



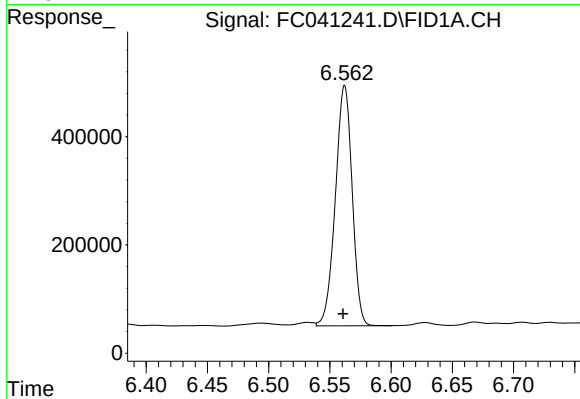
#2 n-Decane (C10)

R.T.: 4.550 min
Delta R.T.: 0.003 min
Response: 3142884
Conc: 36.06 ug/ml



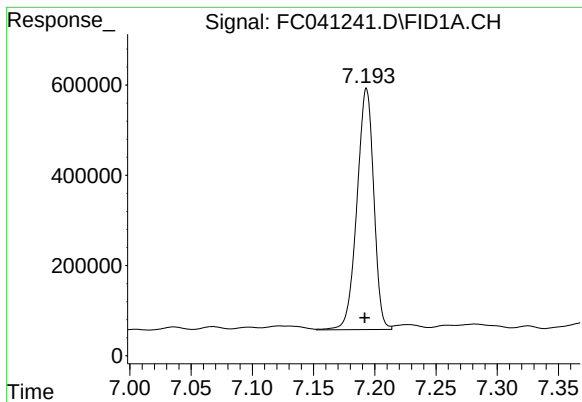
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 4495272
Conc: 43.76 ug/ml



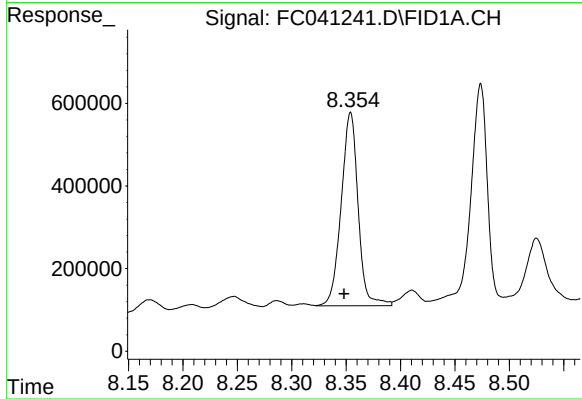
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: 0.001 min
Response: 4243493
Conc: 48.13 ug/ml



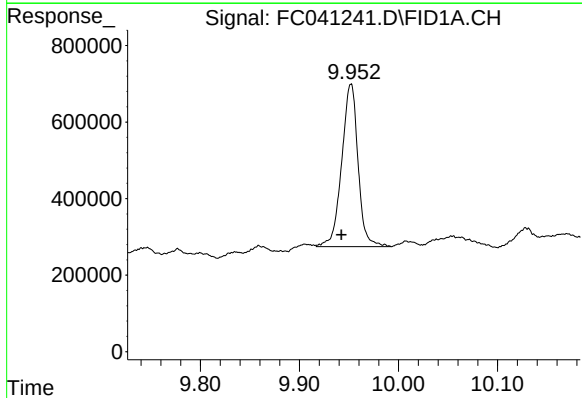
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 5103520
Conc: 49.35 ug/ml



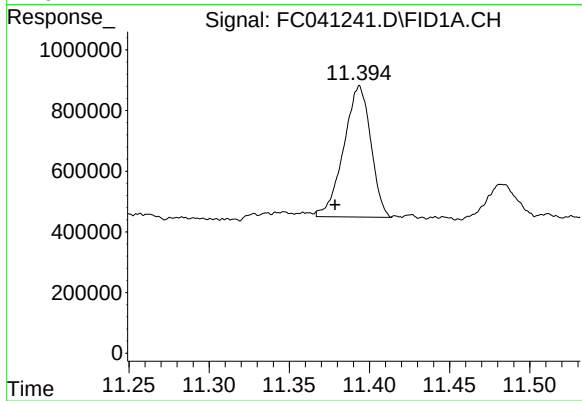
#6 n-Tetradecane (C14)

R.T.: 8.354 min
Delta R.T.: 0.006 min
Response: 5071922
Conc: 56.58 ug/ml m



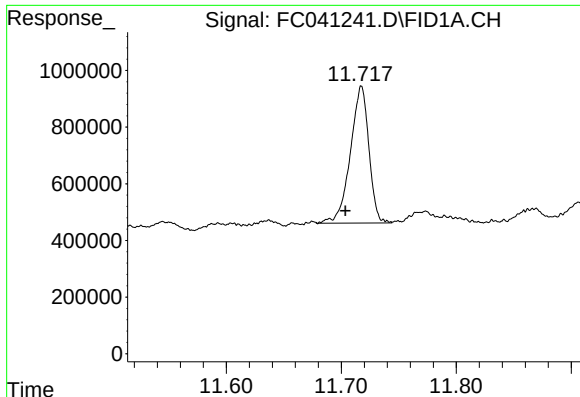
#7 n-Hexadecane (C16)

R.T.: 9.952 min
Delta R.T.: 0.010 min
Response: 4882674
Conc: 54.12 ug/ml m



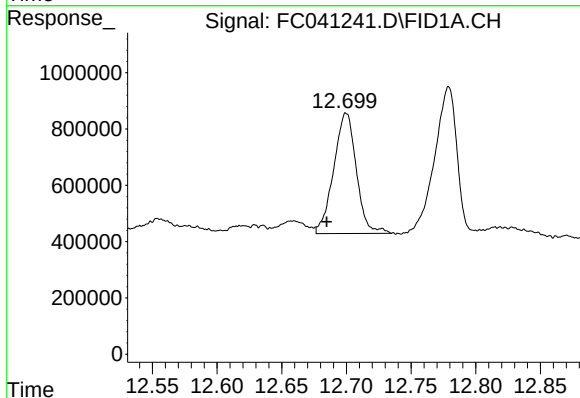
#8 n-Octadecane (C18)

R.T.: 11.394 min
Delta R.T.: 0.015 min
Response: 5076770
Conc: 56.19 ug/ml m



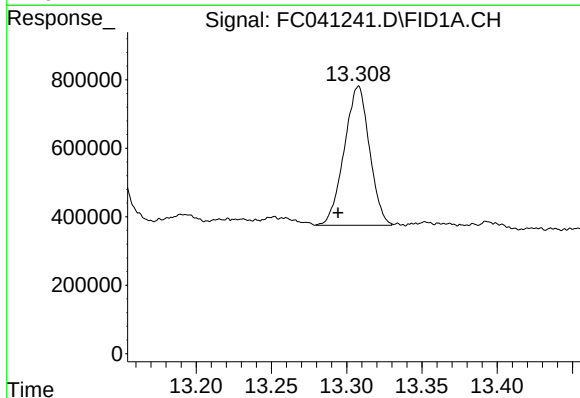
#9 ortho-Terphenyl (SURR)

R.T.: 11.717 min
Delta R.T.: 0.013 min
Response: 5396092
Conc: 53.48 ug/ml m



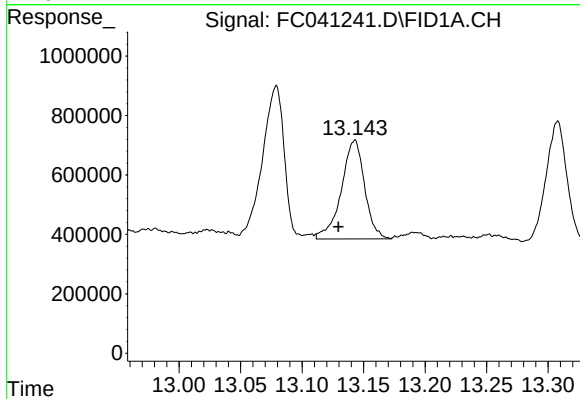
#10 n-Eicosane (C20)

R.T.: 12.699 min
Delta R.T.: 0.014 min
Response: 5219683
Conc: 57.35 ug/ml m



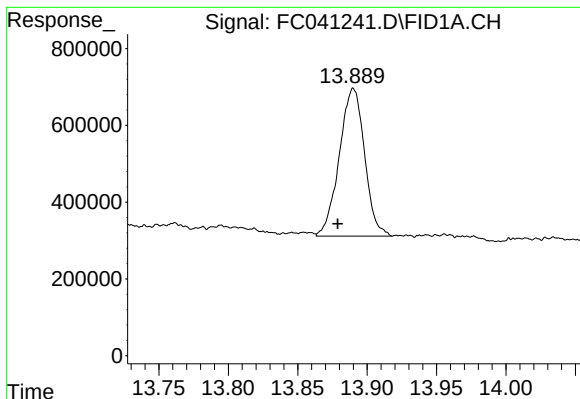
#11 n-Heneicosane (C21)

R.T.: 13.308 min
Delta R.T.: 0.013 min
Response: 4742584
Conc: 52.34 ug/ml m



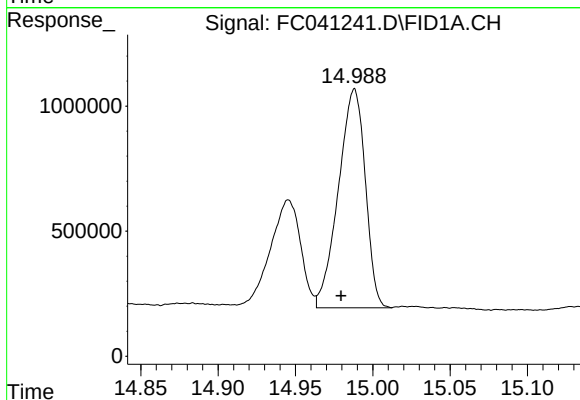
#12 1-chlorooctadecane (SURR)

R.T.: 13.143 min
Delta R.T.: 0.013 min
Response: 4384753
Conc: 55.23 ug/ml m



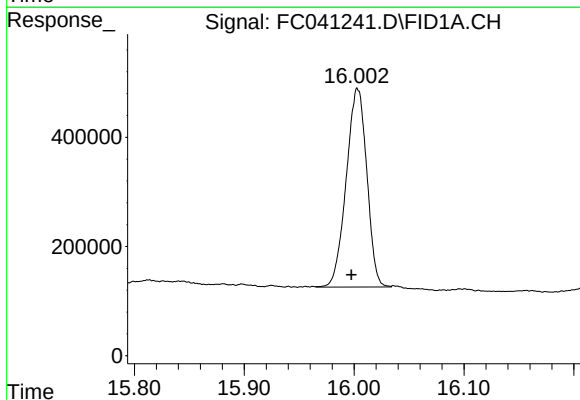
#13 n-Docosane (C22)

R.T.: 13.889 min
Delta R.T.: 0.011 min
Response: 4876688
Conc: 53.83 ug/ml m



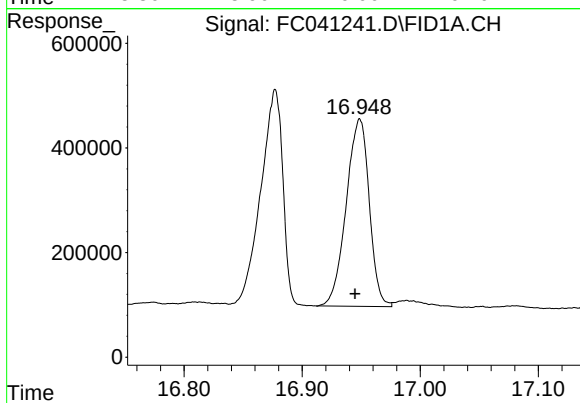
#14 n-Tetracosane (C24)

R.T.: 14.988 min
Delta R.T.: 0.009 min
Response: 10577904
Conc: 116.34 ug/ml m



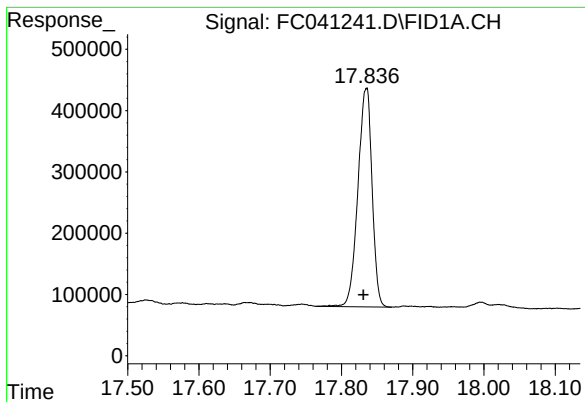
#15 n-Hexacosane (C26)

R.T.: 16.002 min
Delta R.T.: 0.005 min
Response: 4744025
Conc: 52.27 ug/ml m



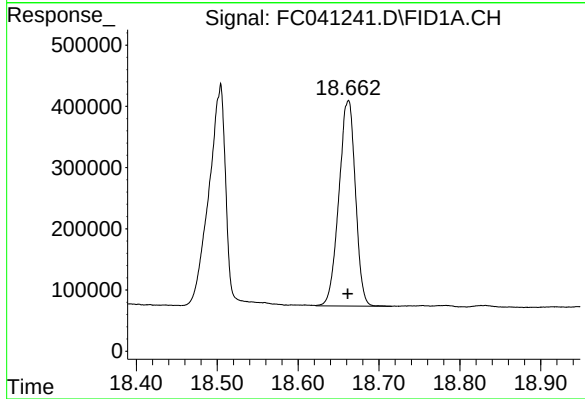
#16 n-Octacosane (C28)

R.T.: 16.949 min
Delta R.T.: 0.004 min
Response: 4857240
Conc: 53.05 ug/ml



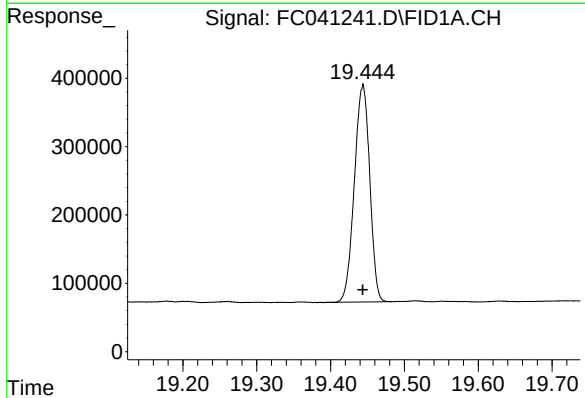
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: 0.004 min
Response: 4920338
Conc: 54.76 ug/ml



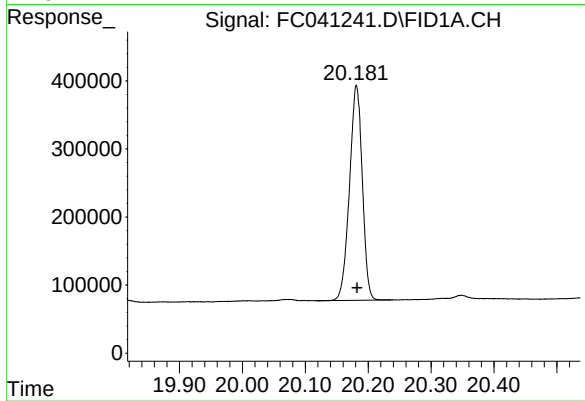
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: 0.000 min
Response: 4765742
Conc: 56.95 ug/ml



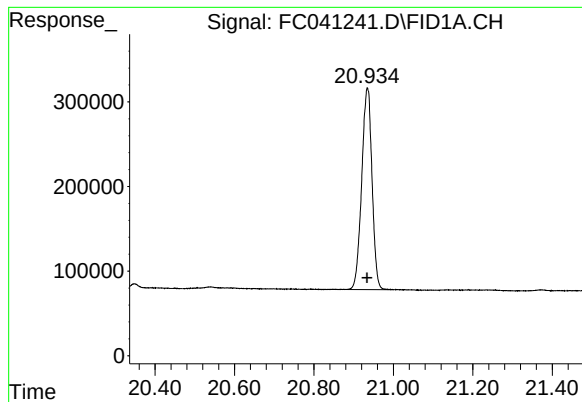
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min
Delta R.T.: 0.000 min
Response: 4594883
Conc: 64.28 ug/ml



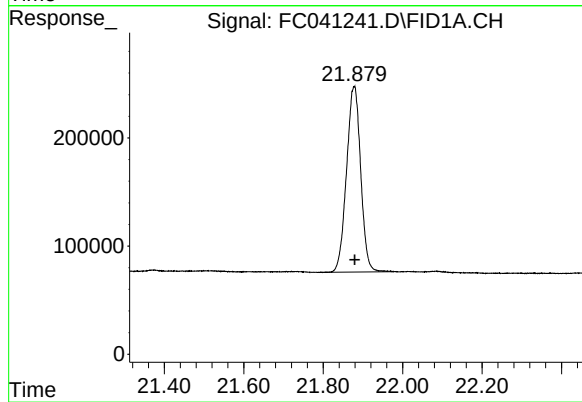
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: -0.001 min
Response: 4472094
Conc: 70.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: 0.000 min
Response: 4301092
Conc: 71.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.878 min
Delta R.T.: -0.001 min
Response: 4246708
Conc: 72.18 ug/ml