

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	19569325	193.954 ug/ml
Spiked Amount 50.000		Recovery =	387.91%
12) S 1-chlorooctadecane (S...	13.143	16275970	204.999 ug/ml
Spiked Amount 50.000		Recovery =	410.00%
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	6031836	67.286 ug/ml
7) T n-Hexadecane (C16)	9.952	13259877	146.978 ug/ml
8) T n-Octadecane (C18)	11.394	16476574	182.364 ug/ml
10) T n-Eicosane (C20)	12.700	18036127	198.167 ug/ml
11) T n-Heneicosane (C21)	13.308	14240162	157.157 ug/ml
13) T n-Docosane (C22)	13.890	13534218	149.403 ug/ml
14) T n-Tetracosane (C24)	14.988	12950152	142.427 ug/ml
15) T n-Hexacosane (C26)	16.003	5197199	57.263 ug/ml
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

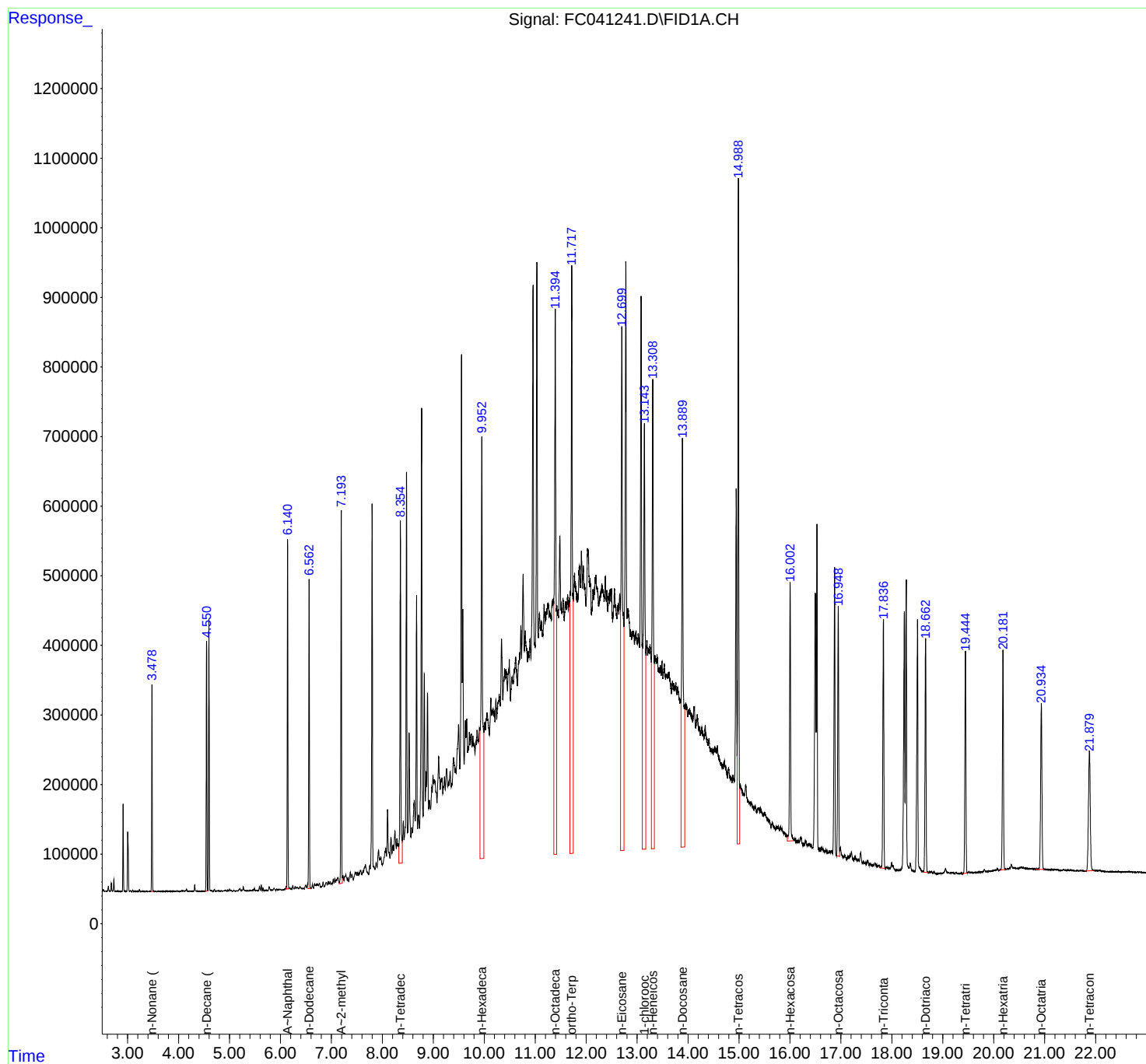
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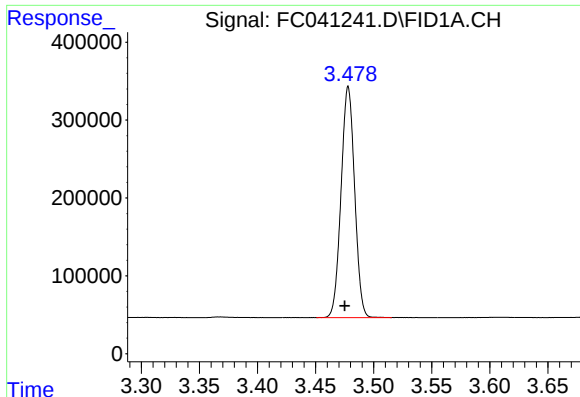
(m)=manual int.

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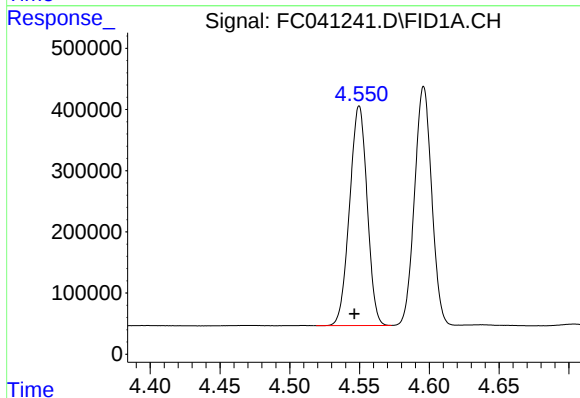
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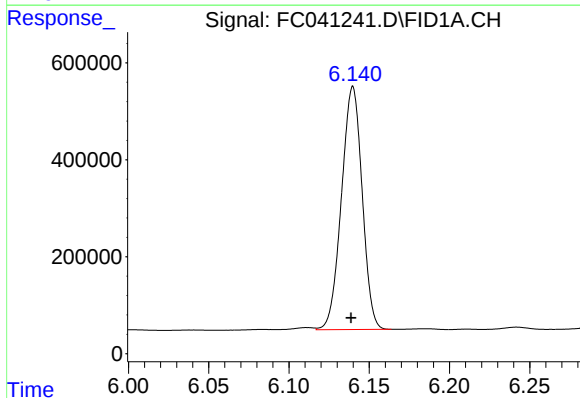
#1 n-Nonane (C9)

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



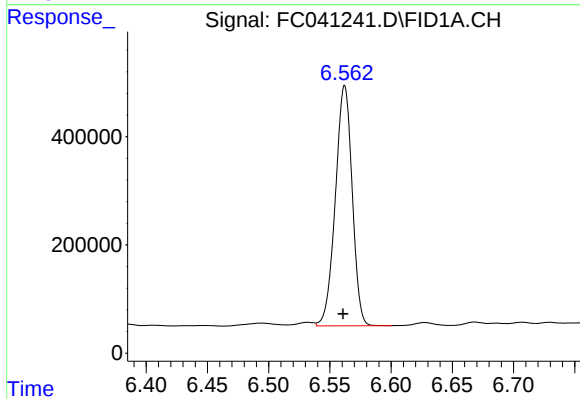
#2 n-Decane (C10)

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



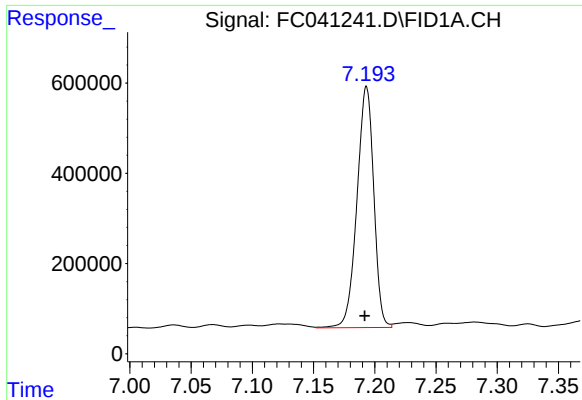
#3 A~Naphthalene (C11.7)

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



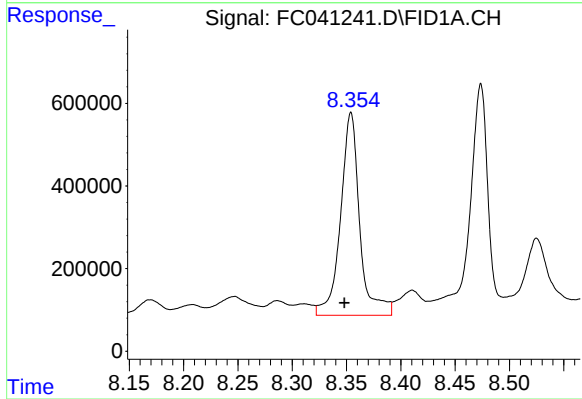
#4 n-Dodecane (C12)

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



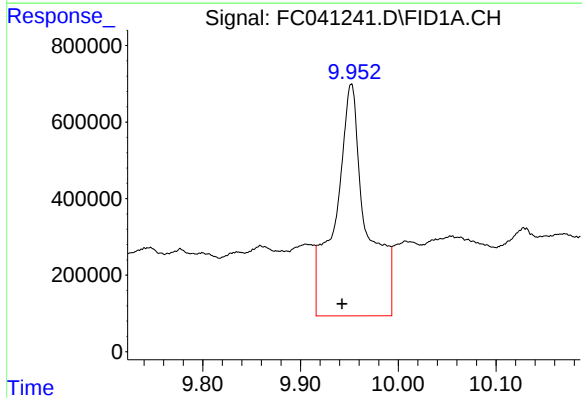
#5 A~2-methylnaphthalene (C12.89)

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



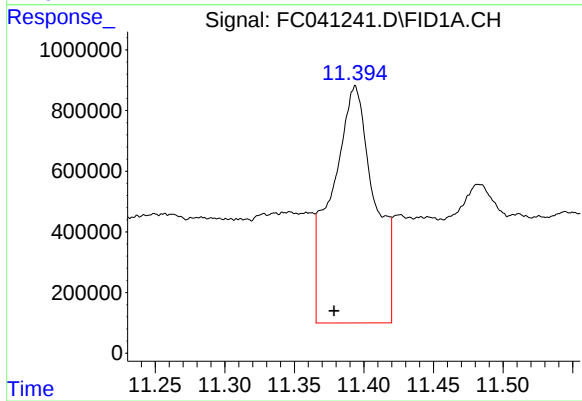
#6 n-Tetradecane (C14)

R.T.: 8.354 min
Delta R.T.: 0.006 min
Response: 6031836
Conc: 67.29 ug/ml



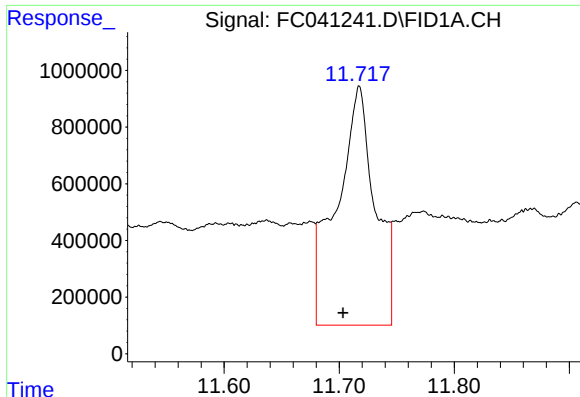
#7 n-Hexadecane (C16)

R.T.: 9.952 min
Delta R.T.: 0.009 min
Response: 13259877
Conc: 146.98 ug/ml



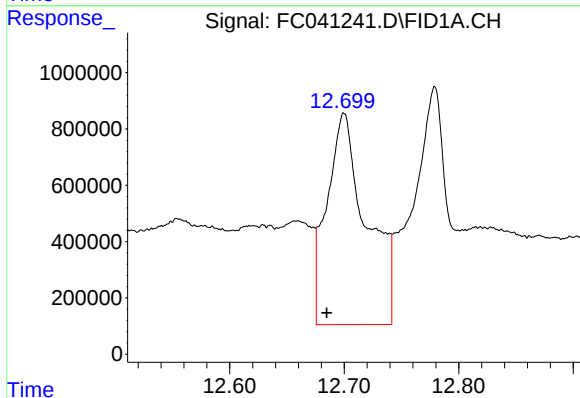
#8 n-Octadecane (C18)

R.T.: 11.394 min
Delta R.T.: 0.015 min
Response: 16476574
Conc: 182.36 ug/ml



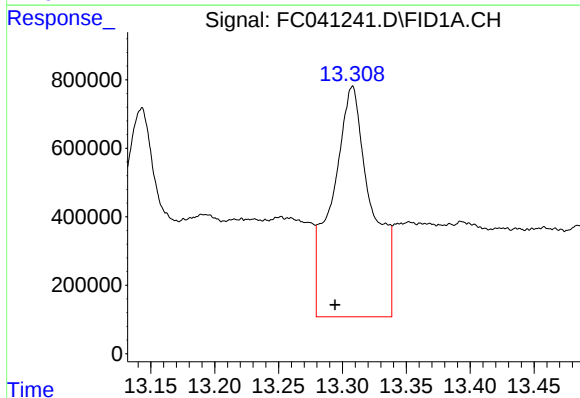
#9 ortho-Terphenyl (SURR)

R.T.: 11.717 min
Delta R.T.: 0.014 min
Response: 19569325
Conc: 193.95 ug/ml



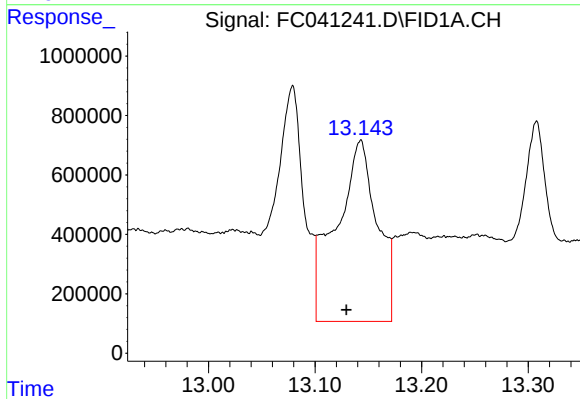
#10 n-Eicosane (C20)

R.T.: 12.700 min
Delta R.T.: 0.015 min
Response: 18036127
Conc: 198.17 ug/ml



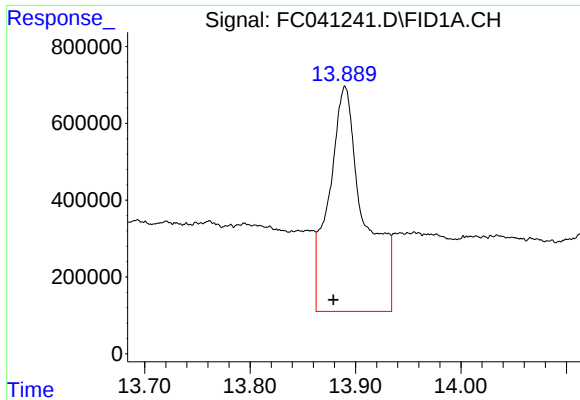
#11 n-Heneicosane (C21)

R.T.: 13.308 min
Delta R.T.: 0.013 min
Response: 14240162
Conc: 157.16 ug/ml



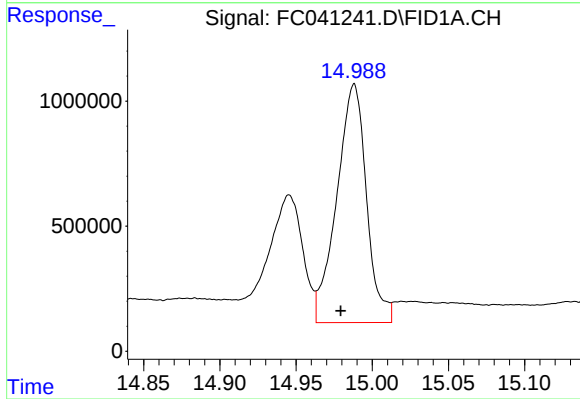
#12 1-chlorooctadecane (SURR)

R.T.: 13.143 min
Delta R.T.: 0.013 min
Response: 16275970
Conc: 205.00 ug/ml



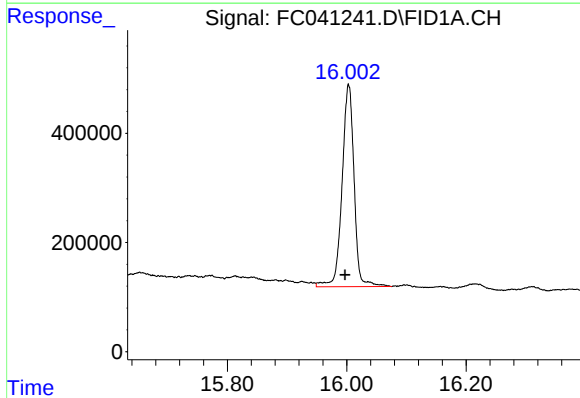
#13 n-Docosane (C22)

R.T.: 13.890 min
Delta R.T.: 0.011 min
Response: 13534218
Conc: 149.40 ug/ml



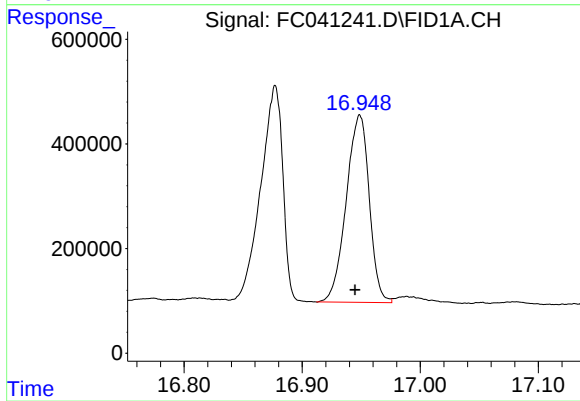
#14 n-Tetracosane (C24)

R.T.: 14.988 min
Delta R.T.: 0.009 min
Response: 12950152
Conc: 142.43 ug/ml



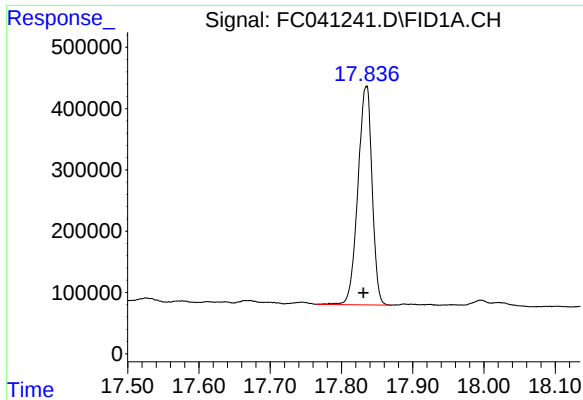
#15 n-Hexacosane (C26)

R.T.: 16.003 min
Delta R.T.: 0.006 min
Response: 5197199
Conc: 57.26 ug/ml



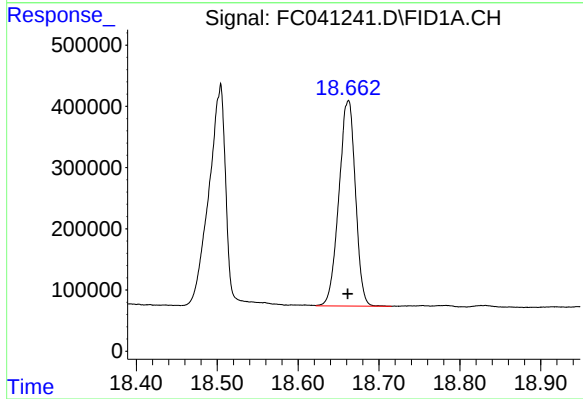
#16 n-Octacosane (C28)

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



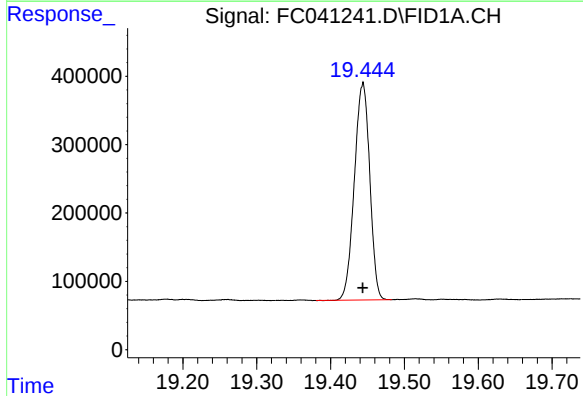
#17 n-Tricontane (C30)

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



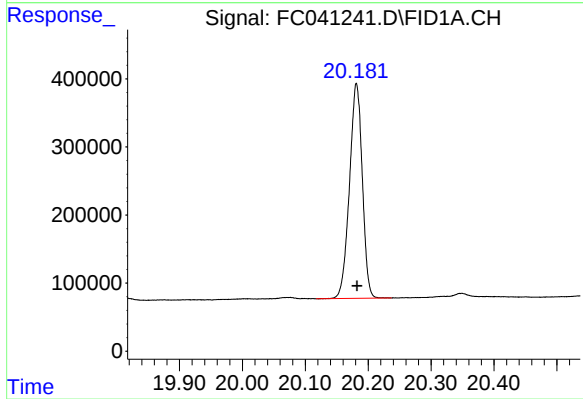
#18 n-Dotriacontane (C32)

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



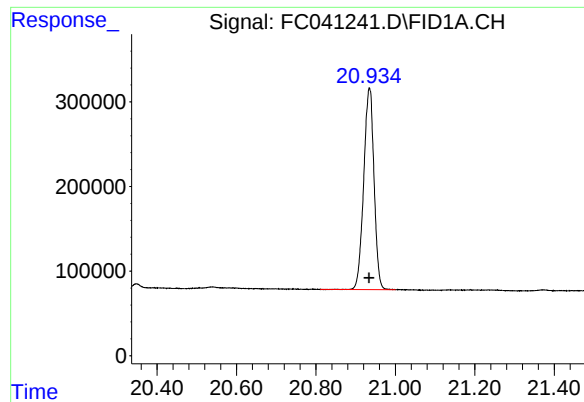
#19 n-Tetratriacontane (C34)

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



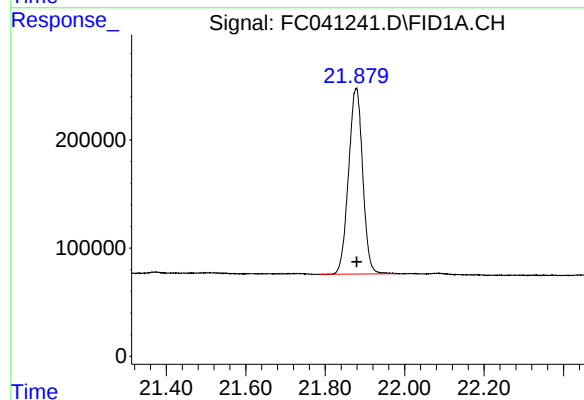
#20 n-Hexatriacontane (C36)

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