

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111018AL\
 Data File : FE029139.D
 Signal(s) : FID1B.CH
 Acq On : 10 Nov 2018 13:00
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 04:20:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 111018.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 14:29:53 2018
 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)	11.781	4716075	21.250 ug/ml
Spiked Amount 50.000		Recovery =	42.50%
12) S 1-chlorooctadecane (S...	13.214	3646446	19.996 ug/ml
Spiked Amount 50.000		Recovery =	39.99%
Target Compounds			
1) T n-Nonane (C9)	3.522	3675763	23.341 ug/ml
2) T n-Decane (C10)	4.579	3819894	23.589 ug/ml
3) T A-Naphthalene (C11.7)	6.171	4296185	23.883 ug/ml
4) T n-Dodecane (C12)	6.594	4009592	23.793 ug/ml
5) T A~2-methylnaphthalene...	7.232	4423910	23.888 ug/ml
6) T n-Tetradecane (C14)	8.396	4199833	22.892 ug/ml
7) T n-Hexadecane (C16)	10.004	4291220	21.630 ug/ml
8) T n-Octadecane (C18)	11.452	4370437	20.429 ug/ml
10) T n-Eicosane (C20)	12.765	4377102	20.247 ug/ml
11) T n-Heneicosane (C21)	13.380	4317619	20.374 ug/ml
13) T n-Docosane (C22)	13.968	4296349	20.467 ug/ml
14) T n-Tetracosane (C24)	15.075	4207637	20.549 ug/ml
15) T n-Hexacosane (C26)	16.100	4060169	20.655 ug/ml
16) T n-Octacosane (C28)	17.053	3931950	20.516 ug/ml
17) T n-Tricontane (C30)	17.943	3765291	20.532 ug/ml
18) T n-Dotriacontane (C32)	18.778	3450136	21.149 ug/ml
19) T n-Tetratriacontane (C34)	19.562	2973218	21.687 ug/ml
20) T n-Hexatriacontane (C36)	20.303	2729049	23.009 ug/ml
21) T n-Octatriacontane (C38)	21.082	2620189	22.472 ug/ml
22) T n-Tetracontane (C40)	22.060	2688868	22.152 ug/ml

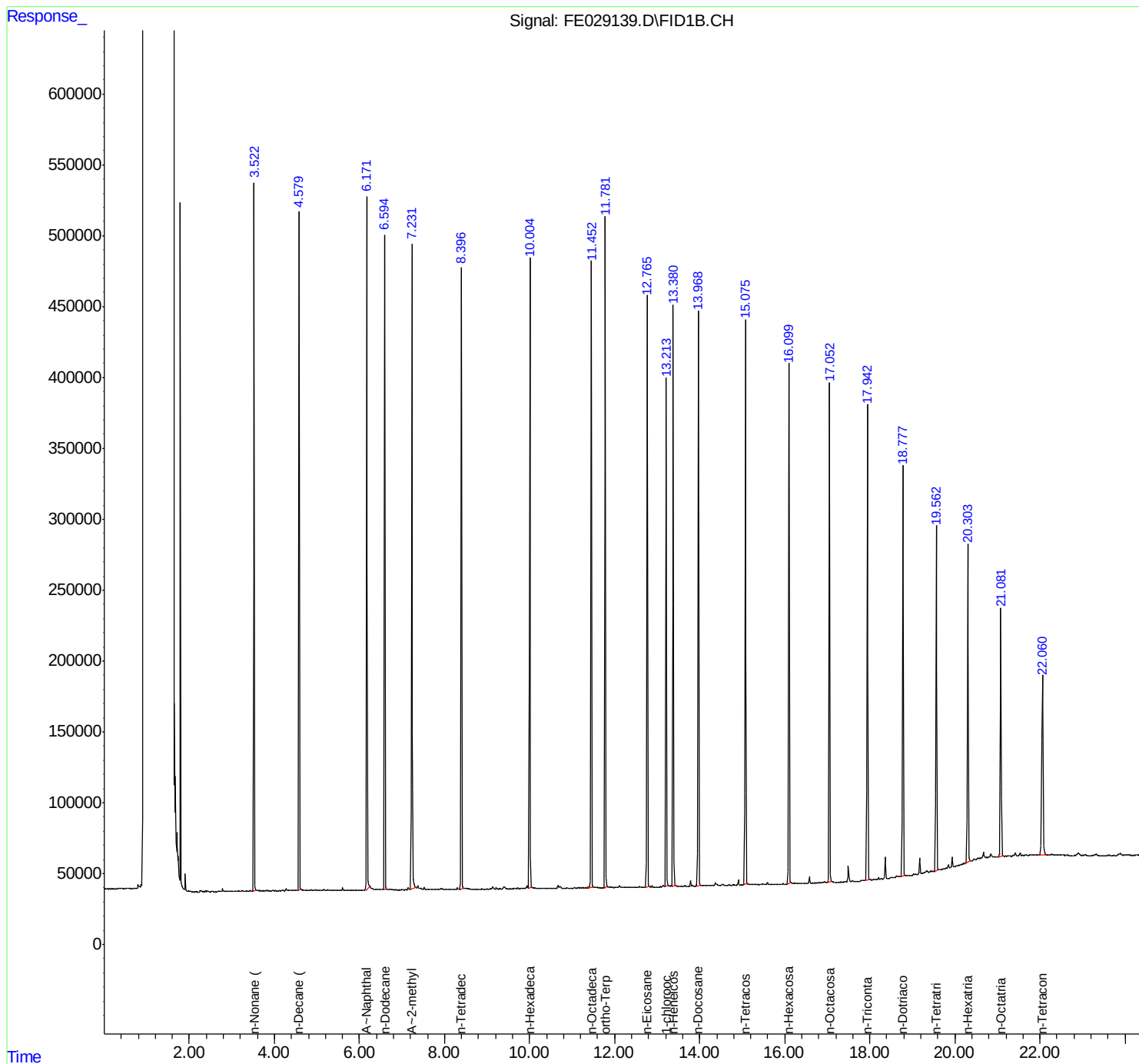
(f)=RT Delta > 1/2 Window

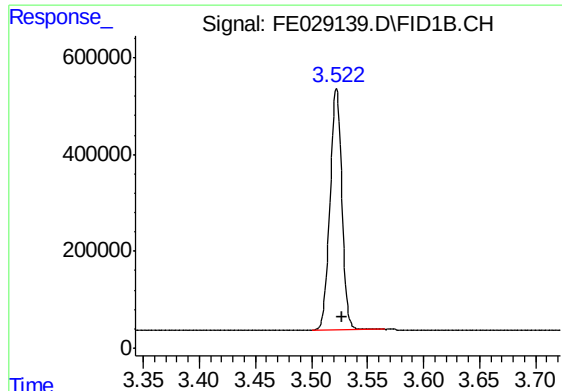
(m)=manual int.

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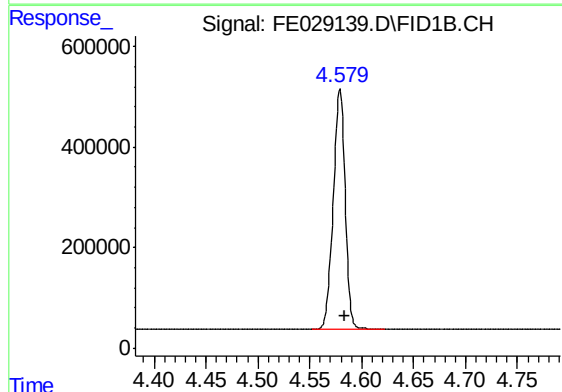
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Signal Info : 20M x 0.18mm x 0.18um





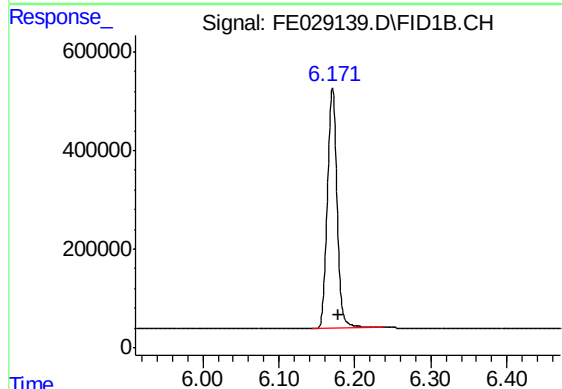
#1 n-Nonane (C9)

R.T.: 3.522 min
Delta R.T.: -0.005 min
Response: 3675763
Conc: 23.34 ug/ml



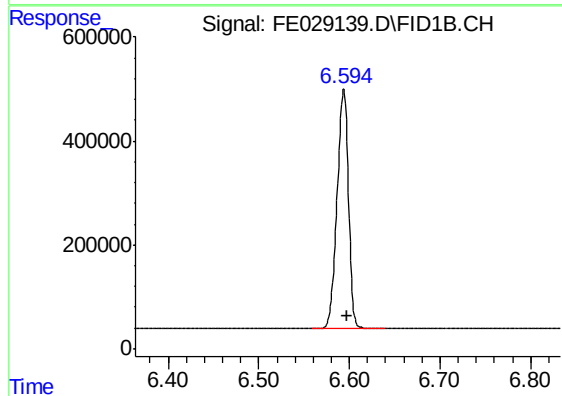
#2 n-Decane (C10)

R.T.: 4.579 min
Delta R.T.: -0.005 min
Response: 3819894
Conc: 23.59 ug/ml



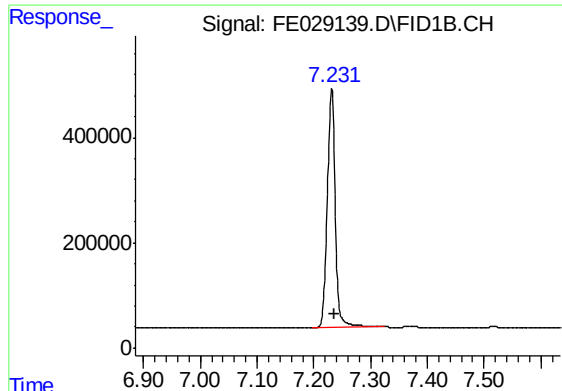
#3 A~Naphthalene (C11.7)

R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 4296185
Conc: 23.88 ug/ml



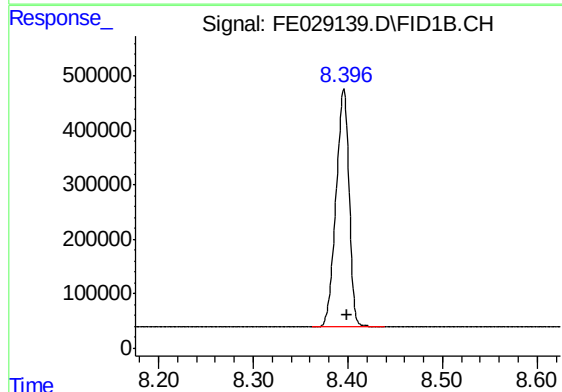
#4 n-Dodecane (C12)

R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 4009592
Conc: 23.79 ug/ml



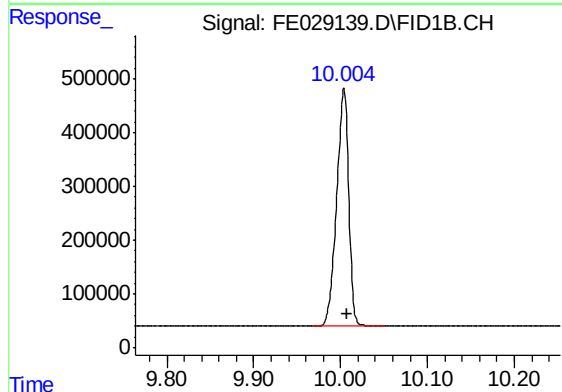
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 4423910
Conc: 23.89 ug/ml



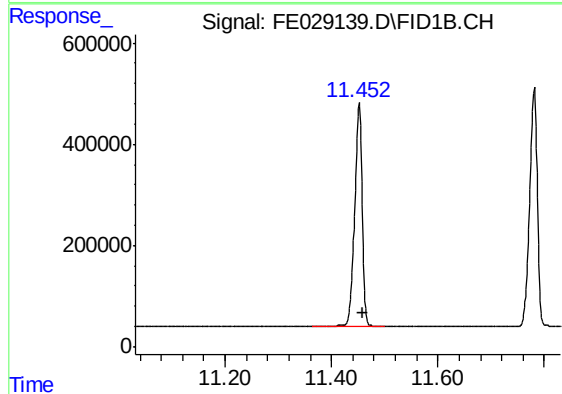
#6 n-Tetradecane (C14)

R.T.: 8.396 min
Delta R.T.: -0.004 min
Response: 4199833
Conc: 22.89 ug/ml



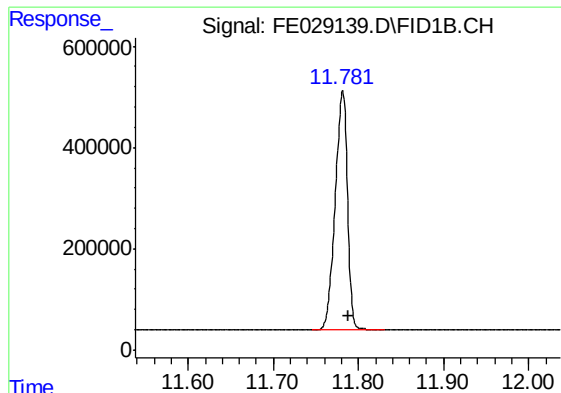
#7 n-Hexadecane (C16)

R.T.: 10.004 min
Delta R.T.: -0.004 min
Response: 4291220
Conc: 21.63 ug/ml



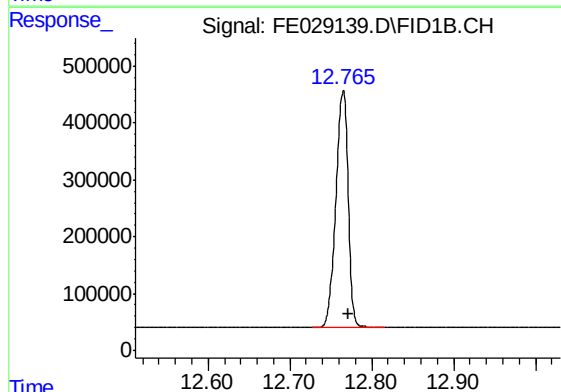
#8 n-Octadecane (C18)

R.T.: 11.452 min
Delta R.T.: -0.005 min
Response: 4370437
Conc: 20.43 ug/ml



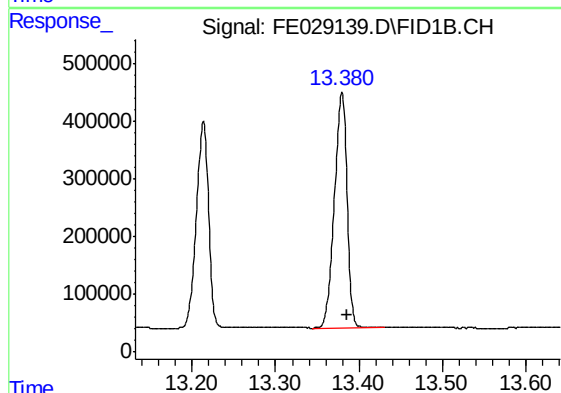
#9 ortho-Terphenyl (SURR)

R.T.: 11.781 min
Delta R.T.: -0.007 min
Response: 4716075
Conc: 21.25 ug/ml



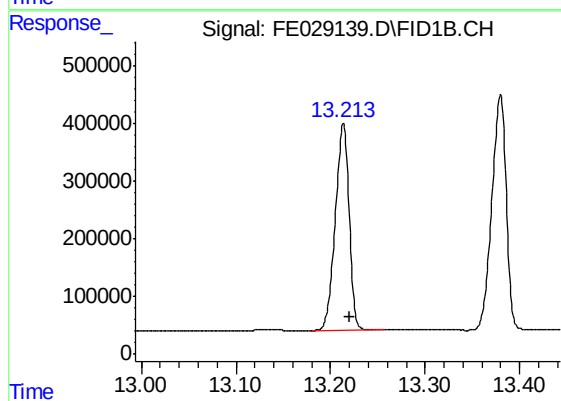
#10 n-Eicosane (C20)

R.T.: 12.765 min
Delta R.T.: -0.006 min
Response: 4377102
Conc: 20.25 ug/ml



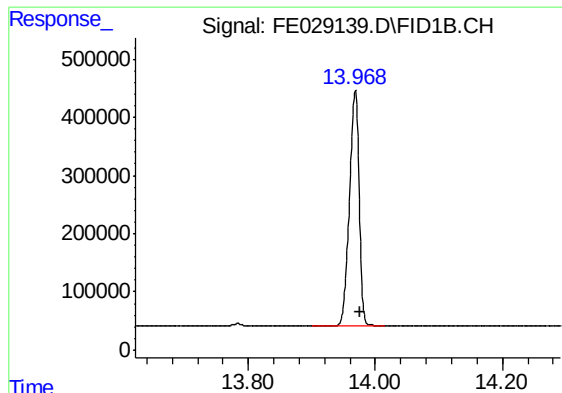
#11 n-Heneicosane (C21)

R.T.: 13.380 min
Delta R.T.: -0.007 min
Response: 4317619
Conc: 20.37 ug/ml



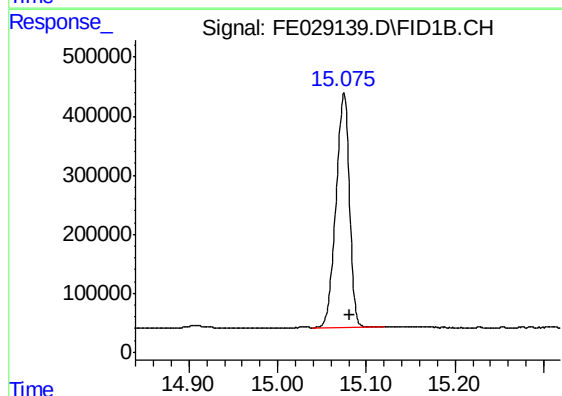
#12 1-chlorooctadecane (SURR)

R.T.: 13.214 min
Delta R.T.: -0.007 min
Response: 3646446
Conc: 20.00 ug/ml



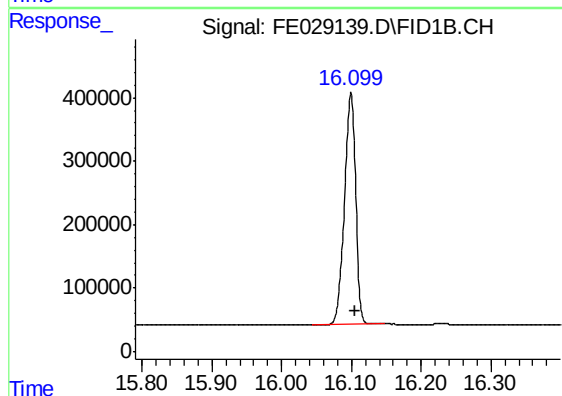
#13 n-Docosane (C22)

R.T.: 13.968 min
Delta R.T.: -0.007 min
Response: 4296349
Conc: 20.47 ug/ml



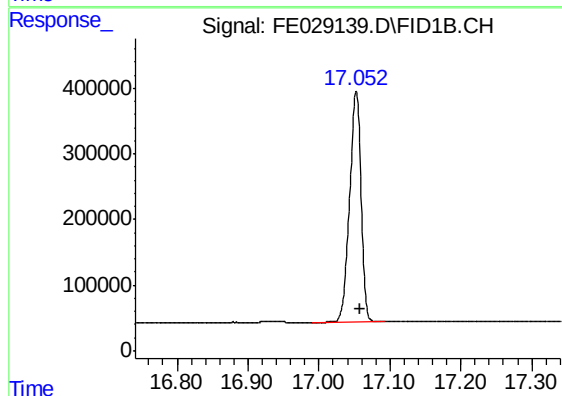
#14 n-Tetracosane (C24)

R.T.: 15.075 min
Delta R.T.: -0.006 min
Response: 4207637
Conc: 20.55 ug/ml



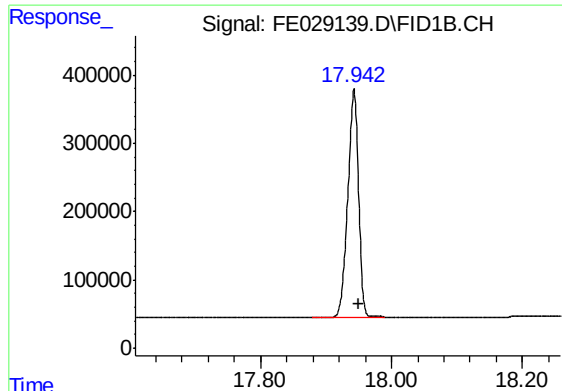
#15 n-Hexacosane (C26)

R.T.: 16.100 min
Delta R.T.: -0.006 min
Response: 4060169
Conc: 20.65 ug/ml



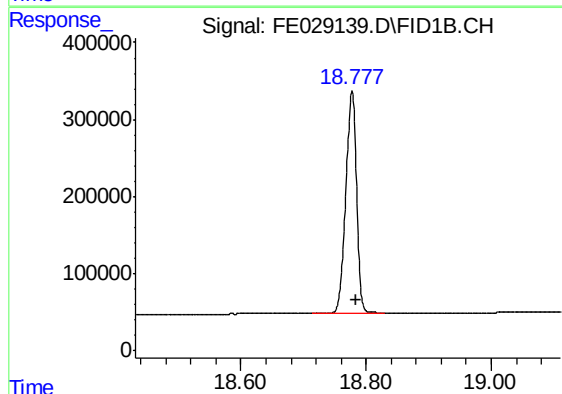
#16 n-Octacosane (C28)

R.T.: 17.053 min
Delta R.T.: -0.006 min
Response: 3931950
Conc: 20.52 ug/ml



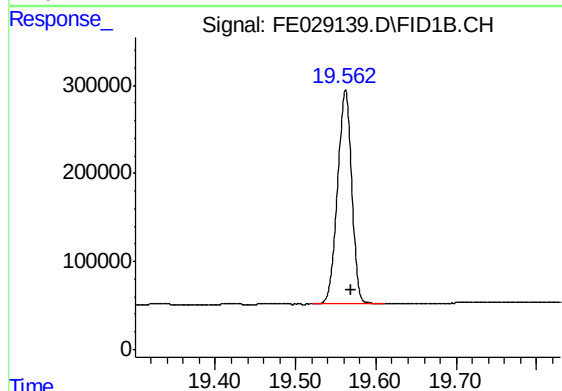
#17 n-Tricontane (C30)

R.T.: 17.943 min
Delta R.T.: -0.006 min
Response: 3765291
Conc: 20.53 ug/ml



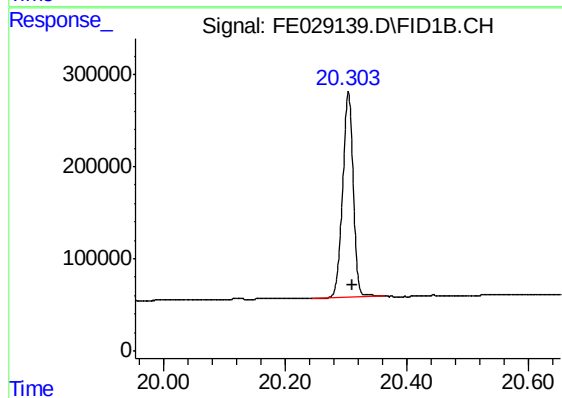
#18 n-Dotriacontane (C32)

R.T.: 18.778 min
Delta R.T.: -0.006 min
Response: 3450136
Conc: 21.15 ug/ml



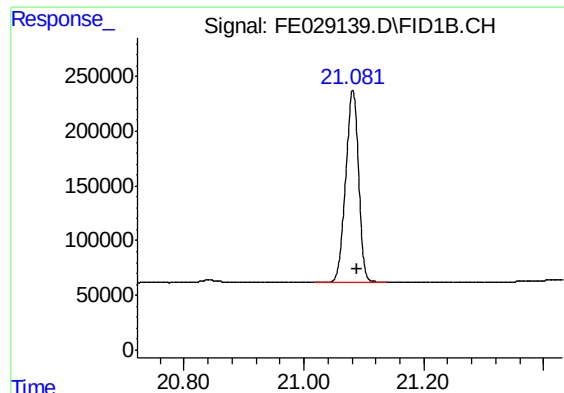
#19 n-Tetatriacontane (C34)

R.T.: 19.562 min
Delta R.T.: -0.006 min
Response: 2973218
Conc: 21.69 ug/ml



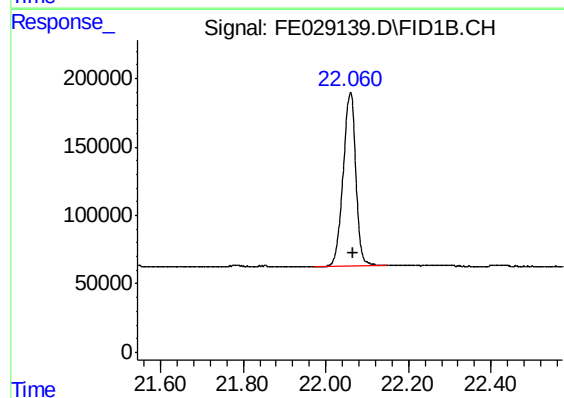
#20 n-Hexatriacontane (C36)

R.T.: 20.303 min
Delta R.T.: -0.007 min
Response: 2729049
Conc: 23.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.082 min
Delta R.T.: -0.007 min
Response: 2620189
Conc: 22.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.060 min
Delta R.T.: -0.007 min
Response: 2688868
Conc: 22.15 ug/ml