

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032619AL\
 Data File : FC040127.D
 Signal(s) : FID1A.CH
 Acq On : 26 Mar 2019 14:38
 Operator : AJ\SJ
 Sample : PB118274BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 27 01:28:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.017	3848831	29.887 ug/ml
Spiked Amount 50.000		Recovery =	59.77%
12) S 1-chlorooctadecane (S...	12.445	3028827	30.662 ug/ml
Spiked Amount 50.000		Recovery =	61.32%
Target Compounds			
1) T n-Nonane (C9)	2.857	2718833	32.943 ug/ml
2) T n-Decane (C10)	3.876	2923482	34.542 ug/ml
3) T A~Naphthalene (C11.7)	5.447	3510231	35.977 ug/ml
4) T n-Dodecane (C12)	5.868	3222159	37.304 ug/ml
5) T A~2-methylnaphthalene...	6.496	3681617	37.052 ug/ml
6) T n-Tetradecane (C14)	7.660	3459296	37.955 ug/ml
7) T n-Hexadecane (C16)	9.256	3606438	37.522 ug/ml
8) T n-Octadecane (C18)	10.695	3694055	36.826 ug/ml
10) T n-Eicosane (C20)	12.002	3672576	36.087 ug/ml
11) T n-Heneicosane (C21)	12.612	3660147	36.296 ug/ml
13) T n-Docosane (C22)	13.197	3623505	36.048 ug/ml
14) T n-Tetracosane (C24)	14.285	7485260	75.181 ug/ml
15) T n-Hexacosane (C26)	15.316	3533840	36.095 ug/ml
16) T n-Octacosane (C28)	16.263	3533417	36.019 ug/ml
17) T n-Tricontane (C30)	17.150	3554898	36.330 ug/ml
18) T n-Dotriacontane (C32)	17.979	3537411	36.551 ug/ml
19) T n-Tetratriacontane (C34)	18.794	3384080	40.369 ug/ml
20) T n-Hexatriacontane (C36)	19.812	3074639	41.759 ug/ml
21) T n-Octatriacontane (C38)	21.189	2903907	42.025 ug/ml
22) T n-Tetracontane (C40)	23.098	2954662	43.588 ug/ml

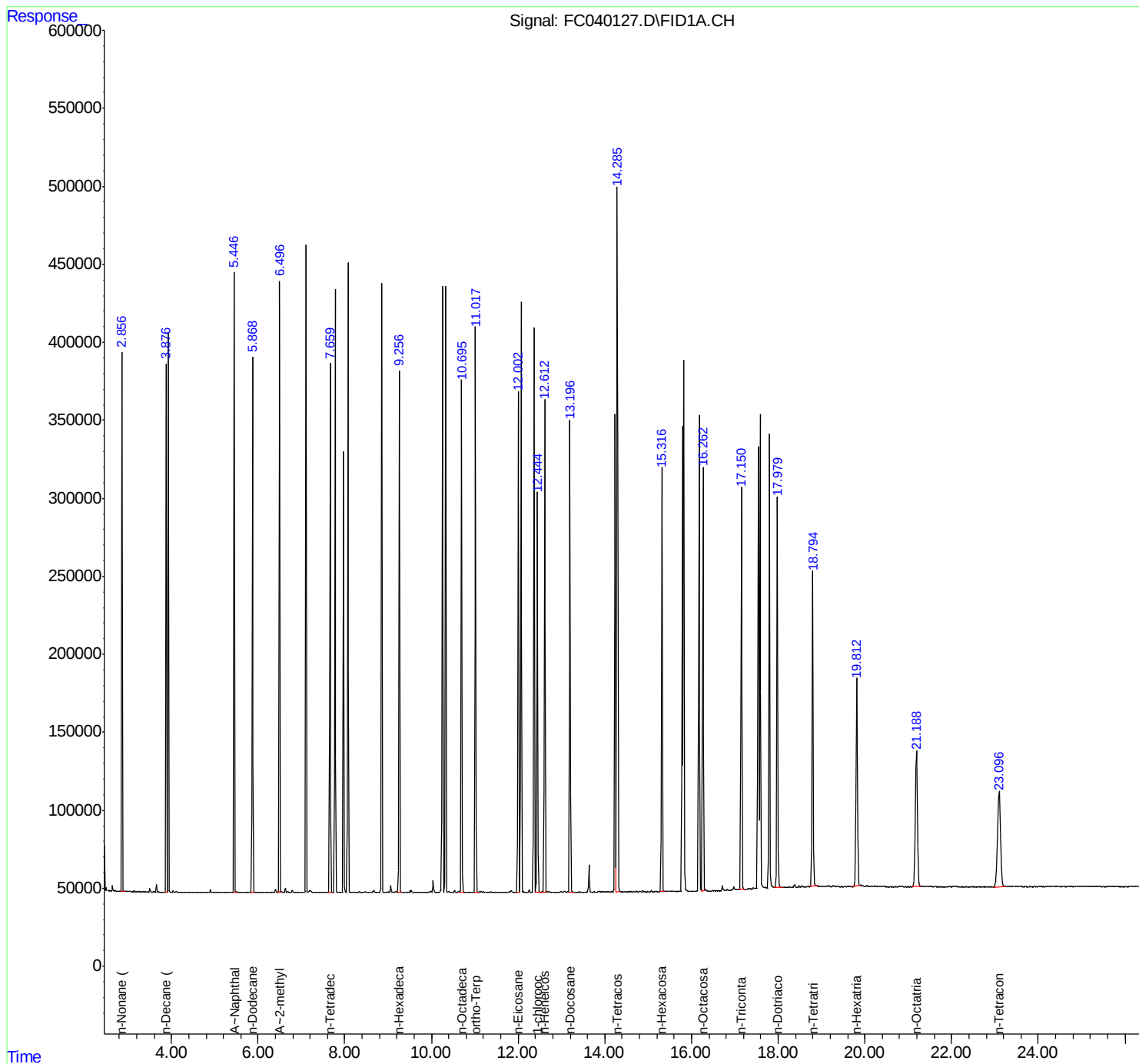
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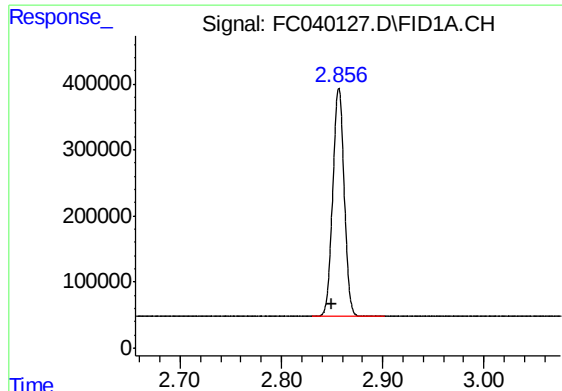
(m)=manual int.

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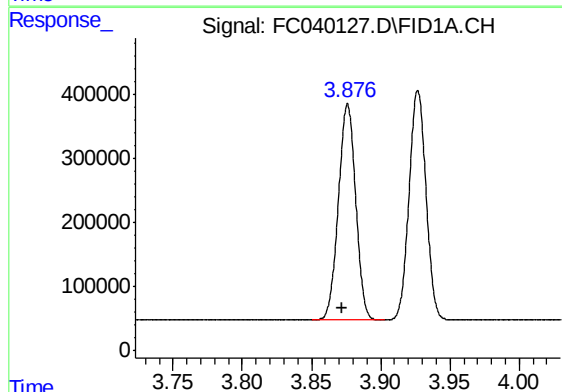
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Signal Info : 20M x 0.18mm x 0.18um





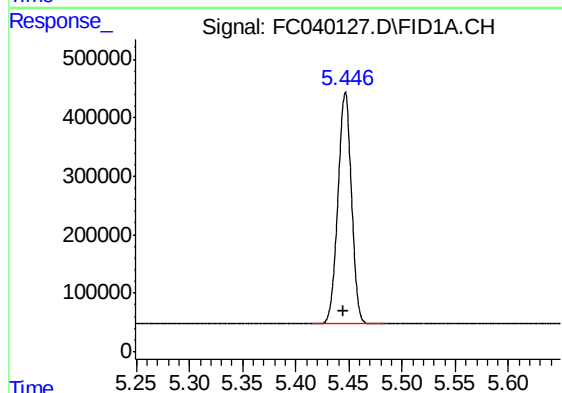
#1 n-Nonane (C9)

R.T.: 2.857 min
Delta R.T.: 0.007 min
Response: 2718833
Conc: 32.94 ug/ml



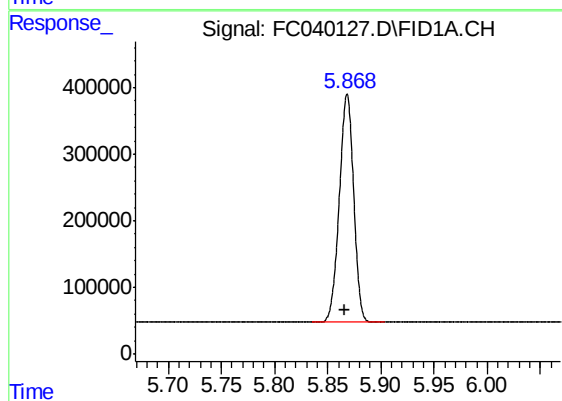
#2 n-Decane (C10)

R.T.: 3.876 min
Delta R.T.: 0.004 min
Response: 2923482
Conc: 34.54 ug/ml



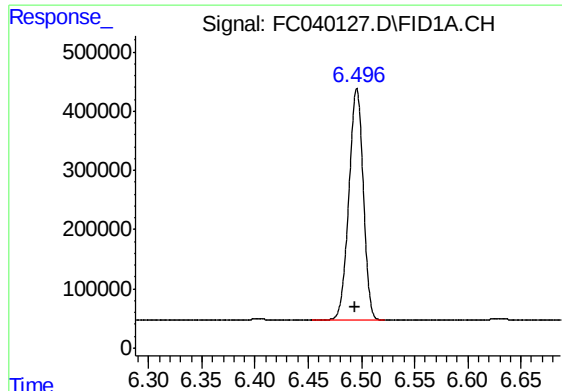
#3 A~Naphthalene (C11.7)

R.T.: 5.447 min
Delta R.T.: 0.002 min
Response: 3510231
Conc: 35.98 ug/ml



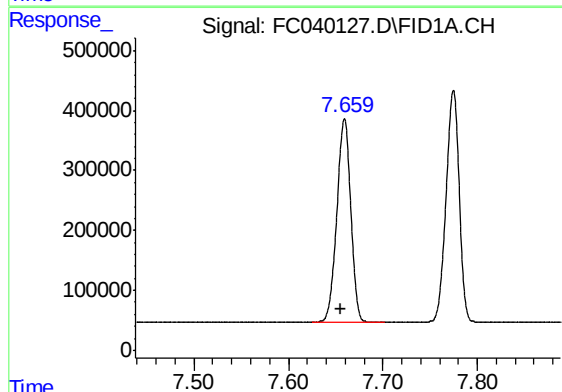
#4 n-Dodecane (C12)

R.T.: 5.868 min
Delta R.T.: 0.002 min
Response: 3222159
Conc: 37.30 ug/ml



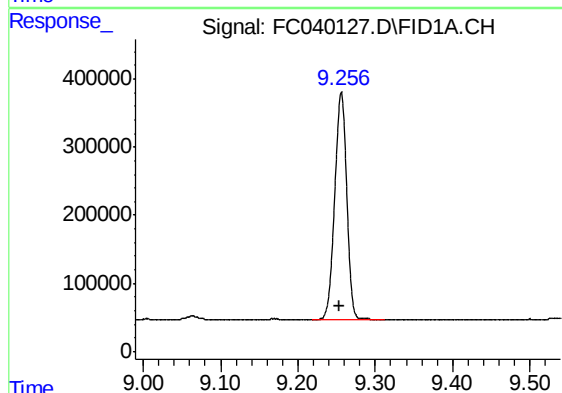
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.496 min
Delta R.T.: 0.002 min
Response: 3681617
Conc: 37.05 ug/ml



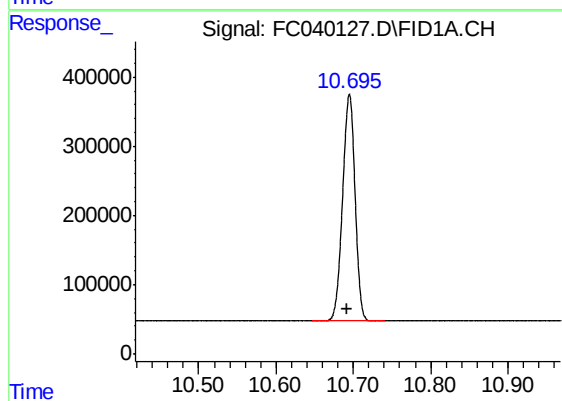
#6 n-Tetradecane (C14)

R.T.: 7.660 min
Delta R.T.: 0.004 min
Response: 3459296
Conc: 37.95 ug/ml



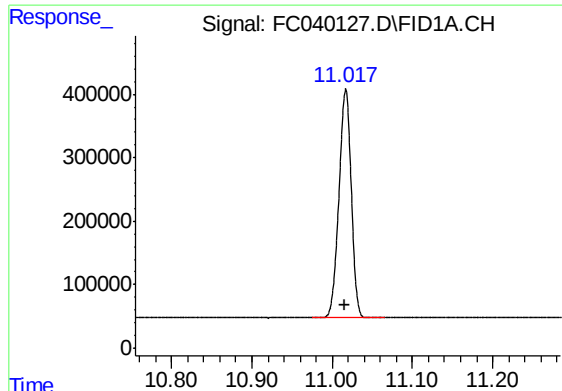
#7 n-Hexadecane (C16)

R.T.: 9.256 min
Delta R.T.: 0.002 min
Response: 3606438
Conc: 37.52 ug/ml



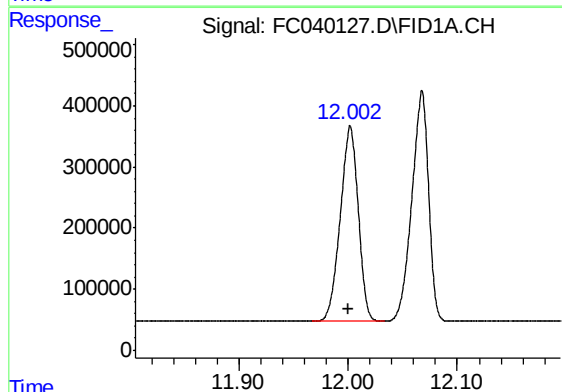
#8 n-Octadecane (C18)

R.T.: 10.695 min
Delta R.T.: 0.003 min
Response: 3694055
Conc: 36.83 ug/ml



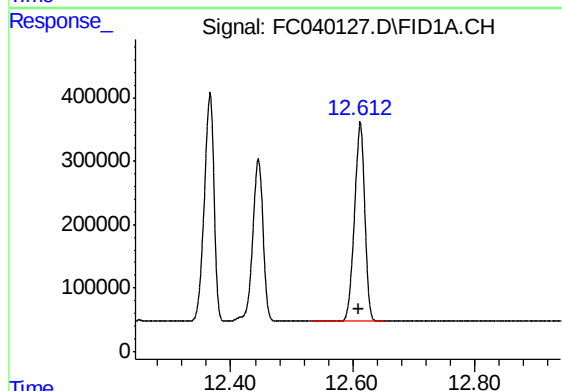
#9 ortho-Terphenyl (SURR)

R.T.: 11.017 min
Delta R.T.: 0.002 min
Response: 3848831
Conc: 29.89 ug/ml



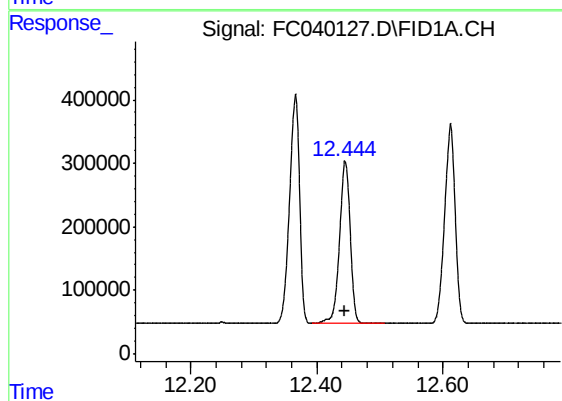
#10 n-Eicosane (C20)

R.T.: 12.002 min
Delta R.T.: 0.002 min
Response: 3672576
Conc: 36.09 ug/ml



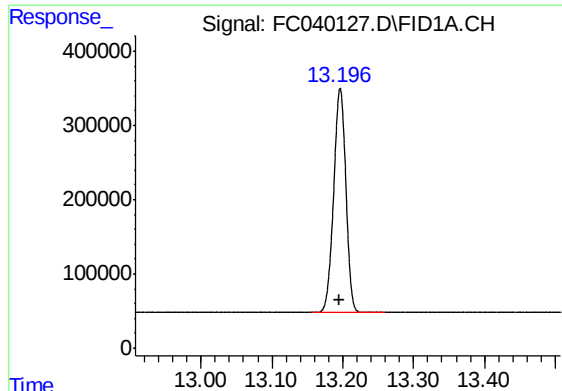
#11 n-Heneicosane (C21)

R.T.: 12.612 min
Delta R.T.: 0.002 min
Response: 3660147
Conc: 36.30 ug/ml



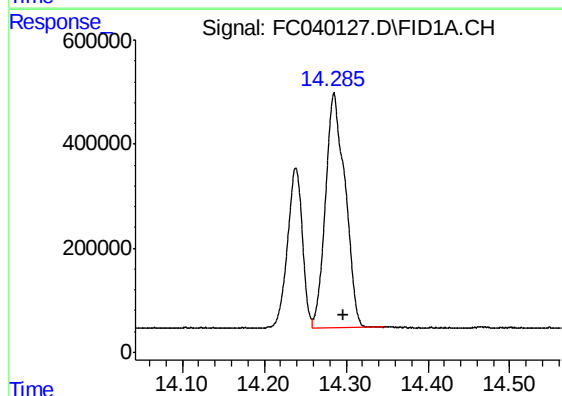
#12 1-chlorooctadecane (SURR)

R.T.: 12.445 min
Delta R.T.: 0.000 min
Response: 3028827
Conc: 30.66 ug/ml



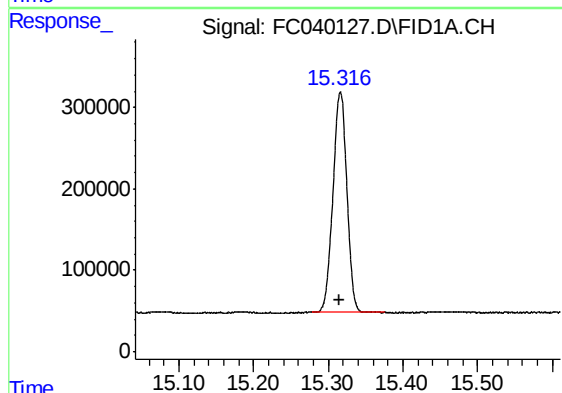
#13 n-Docosane (C22)

R.T.: 13.197 min
Delta R.T.: 0.000 min
Response: 3623505
Conc: 36.05 ug/ml



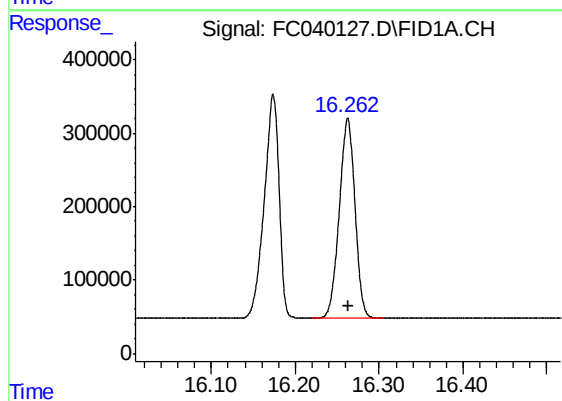
#14 n-Tetracosane (C24)

R.T.: 14.285 min
Delta R.T.: -0.011 min
Response: 7485260
Conc: 75.18 ug/ml



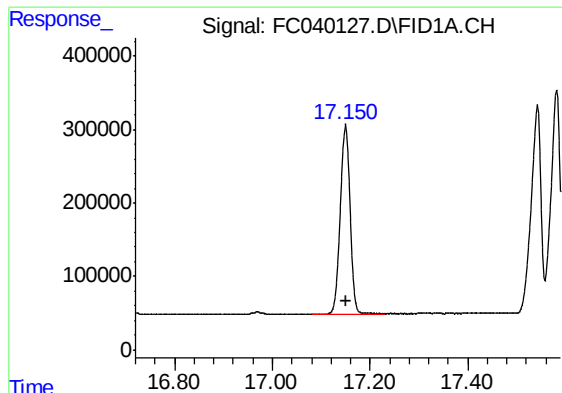
#15 n-Hexacosane (C26)

R.T.: 15.316 min
Delta R.T.: 0.000 min
Response: 3533840
Conc: 36.10 ug/ml



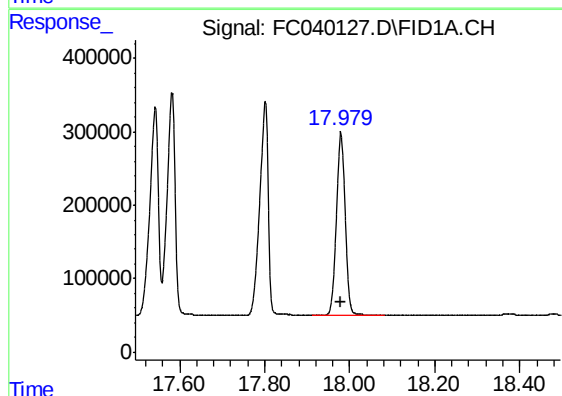
#16 n-Octacosane (C28)

R.T.: 16.263 min
Delta R.T.: -0.001 min
Response: 3533417
Conc: 36.02 ug/ml



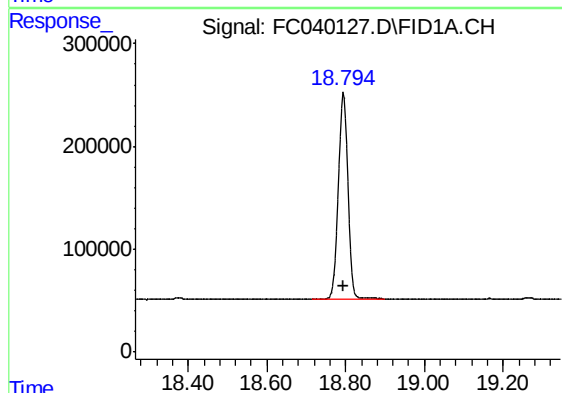
#17 n-Tricontane (C30)

R.T.: 17.150 min
Delta R.T.: 0.000 min
Response: 3554898
Conc: 36.33 ug/ml



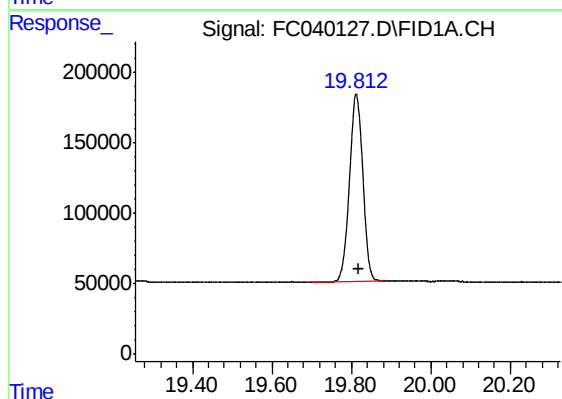
#18 n-Dotriacontane (C32)

R.T.: 17.979 min
Delta R.T.: 0.000 min
Response: 3537411
Conc: 36.55 ug/ml



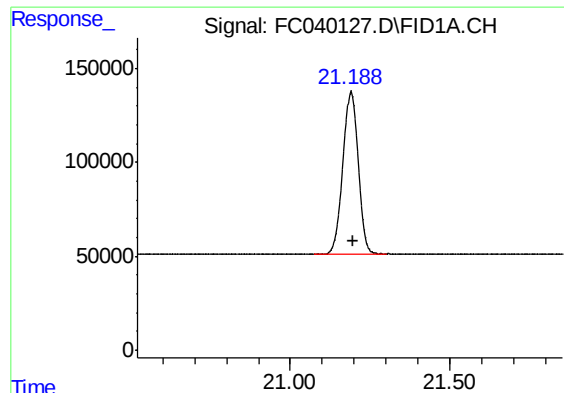
#19 n-Tetratriacontane (C34)

R.T.: 18.794 min
Delta R.T.: -0.002 min
Response: 3384080
Conc: 40.37 ug/ml



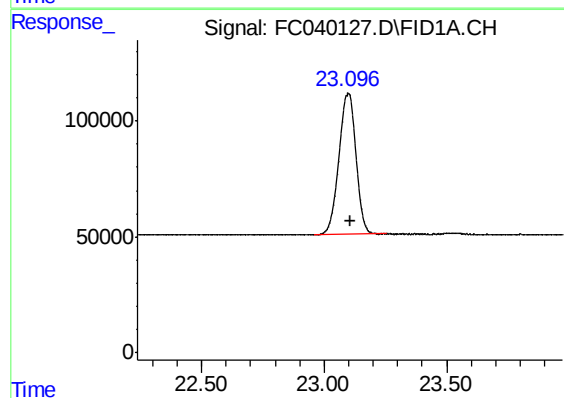
#20 n-Hexatriacontane (C36)

R.T.: 19.812 min
Delta R.T.: -0.006 min
Response: 3074639
Conc: 41.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.189 min
Delta R.T.: -0.007 min
Response: 2903907
Conc: 42.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.098 min
Delta R.T.: -0.009 min
Response: 2954662
Conc: 43.59 ug/ml