

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040919AL\
 Data File : FC040448.D
 Signal(s) : FID1A.CH
 Acq On : 09 Apr 2019 20:43
 Operator : AJ\SJ
 Sample : K2334-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 10:02:15 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)	11.031	3522922	27.357 ug/ml
Spiked Amount 50.000		Recovery =	54.71%
12) S 1-chlorooctadecane (S...	12.460	2736540	27.703 ug/ml
Spiked Amount 50.000		Recovery =	55.41%
Target Compounds			
1) T n-Nonane (C9)	2.864	2251597	27.281 ug/ml
2) T n-Decane (C10)	3.885	2736771	32.336 ug/ml
3) T A~Naphthalene (C11.7)	5.459	3712554	38.051 ug/ml
4) T n-Dodecane (C12)	5.879	3306806	38.283 ug/ml
5) T A~2-methylnaphthalene...	6.509	3958218	39.836 ug/ml
6) T n-Tetradecane (C14)	7.670	3622268	39.743 ug/ml
7) T n-Hexadecane (C16)	9.268	3711613	38.616 ug/ml
8) T n-Octadecane (C18)	10.708	3697801	36.863 ug/ml
10) T n-Eicosane (C20)	12.016	3724271	36.595 ug/ml
11) T n-Heneicosane (C21)	12.627	3727768	36.966 ug/ml
13) T n-Docosane (C22)	13.213	3753795	37.344 ug/ml
14) T n-Tetracosane (C24)	14.310	8512295	85.496 ug/ml
15) T n-Hexacosane (C26)	15.336	3727986	38.078 ug/ml
16) T n-Octacosane (C28)	16.285	3833509	39.078 ug/ml
17) T n-Tricontane (C30)	17.173	3998420	40.863 ug/ml
18) T n-Dotriacontane (C32)	18.005	3810034	39.368 ug/ml
19) T n-Tetratriacontane (C34)	18.825	3653186	43.579 ug/ml
20) T n-Hexatriacontane (C36)	19.855	3473578	47.177 ug/ml
21) T n-Octatriacontane (C38)	21.248	3400621	49.214 ug/ml
22) T n-Tetracontane (C40)	23.177	3296571	48.632 ug/ml

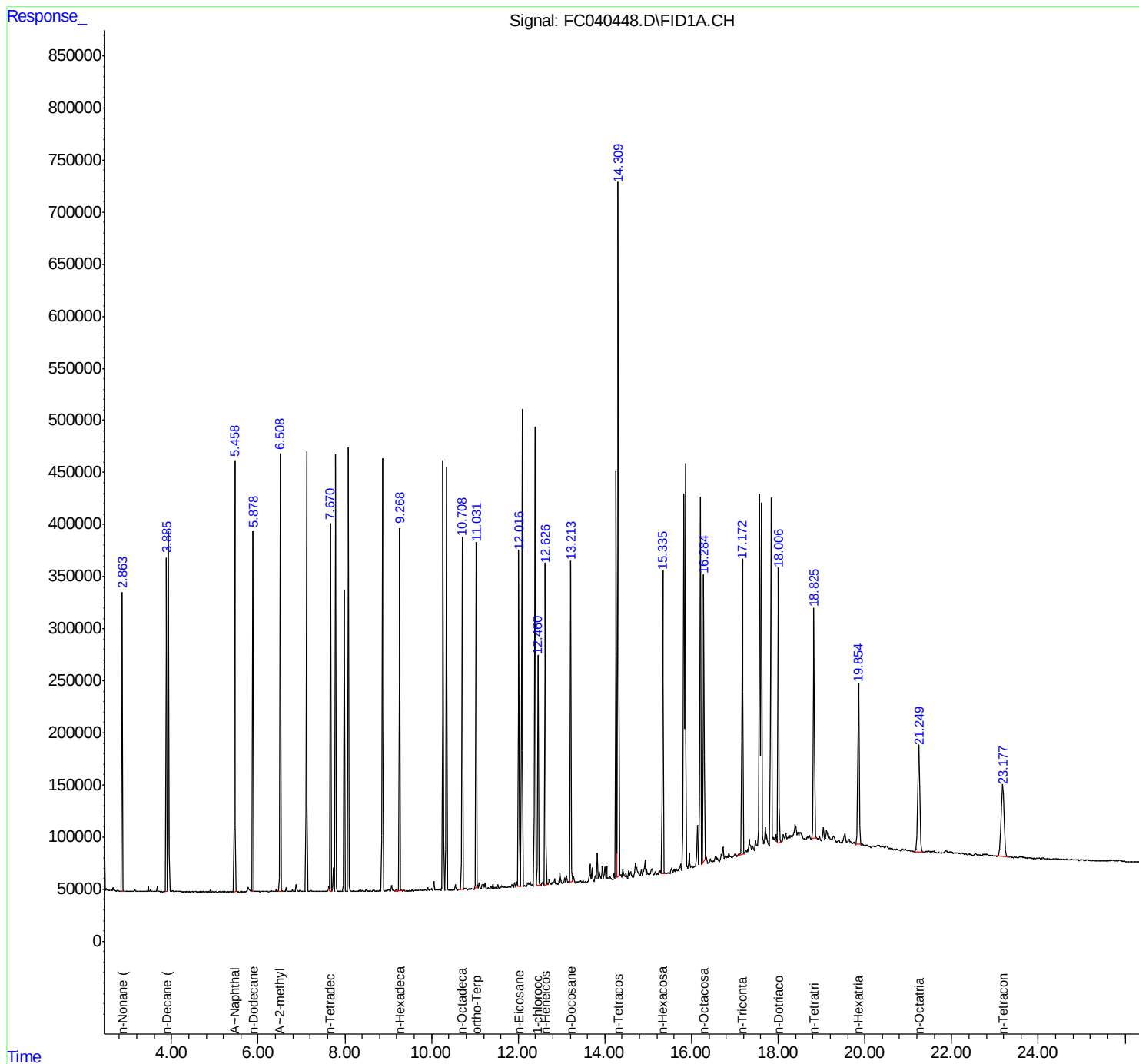
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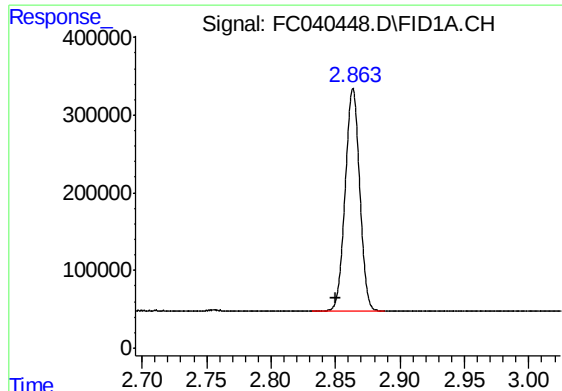
(m)=manual int.

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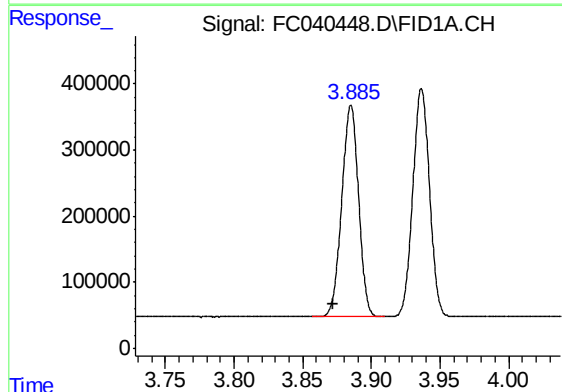
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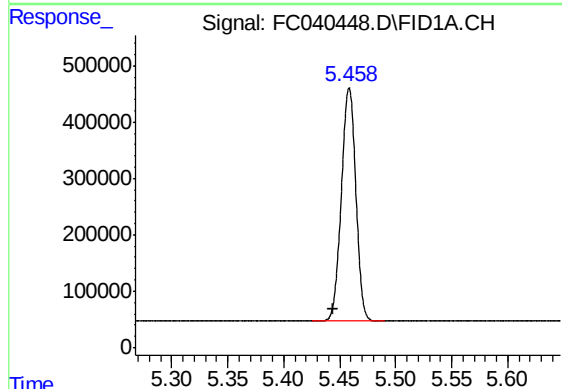
#1 n-Nonane (C9)

R.T.: 2.864 min
Delta R.T.: 0.014 min
Response: 2251597
Conc: 27.28 ug/ml



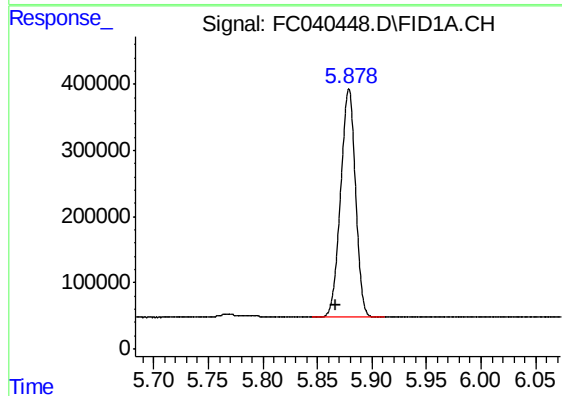
#2 n-Decane (C10)

R.T.: 3.885 min
Delta R.T.: 0.013 min
Response: 2736771
Conc: 32.34 ug/ml



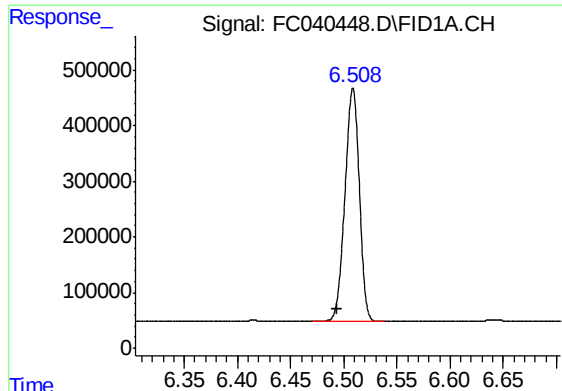
#3 A~Naphthalene (C11.7)

R.T.: 5.459 min
Delta R.T.: 0.014 min
Response: 3712554
Conc: 38.05 ug/ml



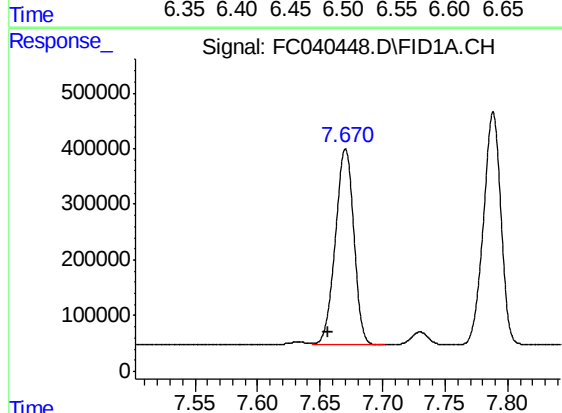
#4 n-Dodecane (C12)

R.T.: 5.879 min
Delta R.T.: 0.012 min
Response: 3306806
Conc: 38.28 ug/ml



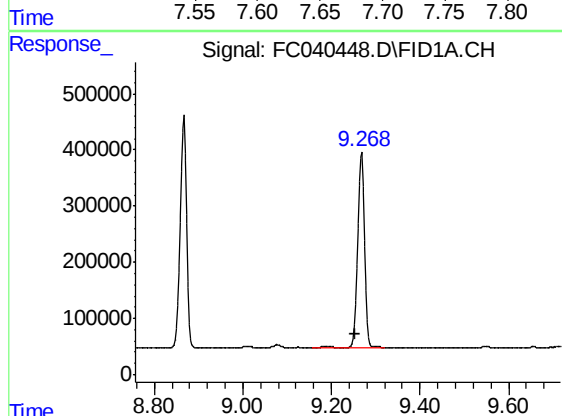
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.509 min
Delta R.T.: 0.015 min
Response: 3958218
Conc: 39.84 ug/ml



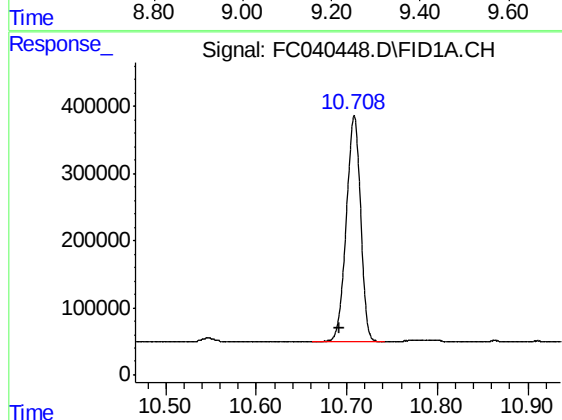
#6 n-Tetradecane (C14)

R.T.: 7.670 min
Delta R.T.: 0.014 min
Response: 3622268
Conc: 39.74 ug/ml



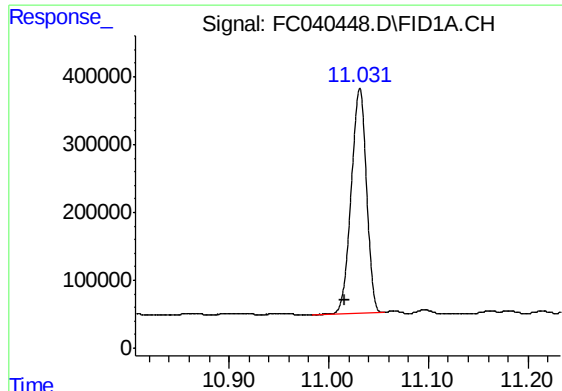
#7 n-Hexadecane (C16)

R.T.: 9.268 min
Delta R.T.: 0.014 min
Response: 3711613
Conc: 38.62 ug/ml



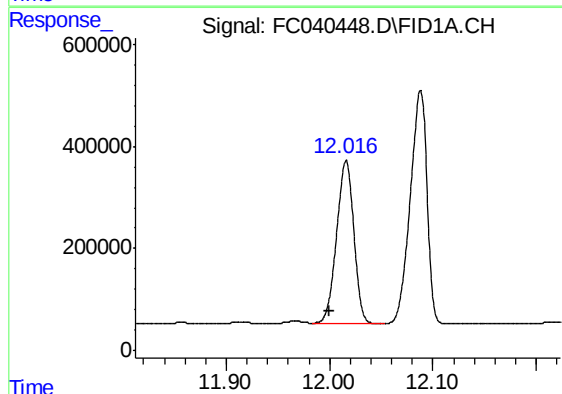
#8 n-Octadecane (C18)

R.T.: 10.708 min
Delta R.T.: 0.016 min
Response: 3697801
Conc: 36.86 ug/ml



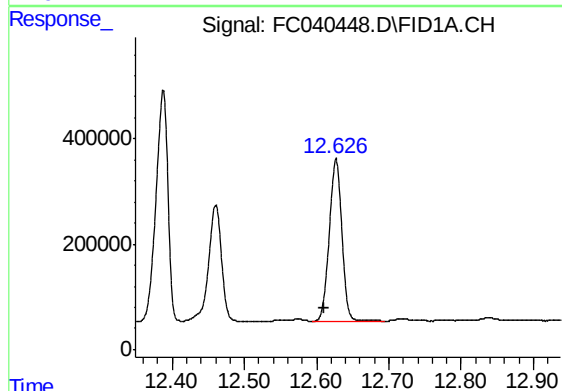
#9 ortho-Terphenyl (SURR)

R.T.: 11.031 min
Delta R.T.: 0.016 min
Response: 3522922
Conc: 27.36 ug/ml



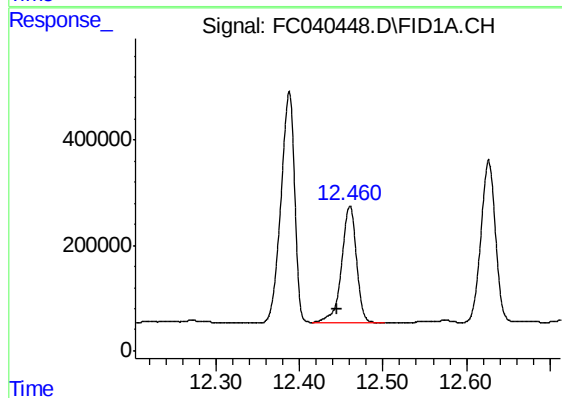
#10 n-Eicosane (C20)

R.T.: 12.016 min
Delta R.T.: 0.016 min
Response: 3724271
Conc: 36.59 ug/ml



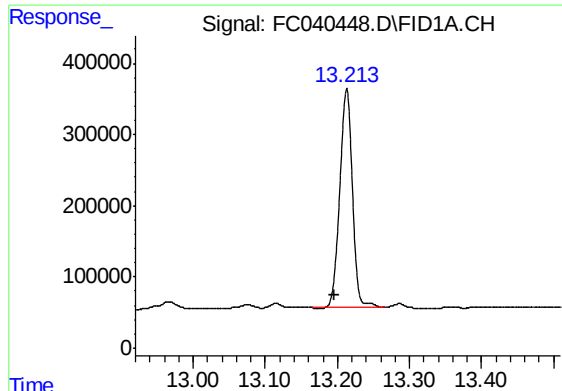
#11 n-Heneicosane (C21)

R.T.: 12.627 min
Delta R.T.: 0.017 min
Response: 3727768
Conc: 36.97 ug/ml



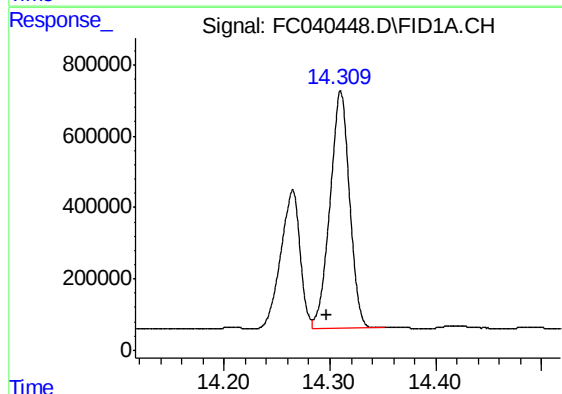
#12 1-chlorooctadecane (SURR)

R.T.: 12.460 min
Delta R.T.: 0.016 min
Response: 2736540
Conc: 27.70 ug/ml



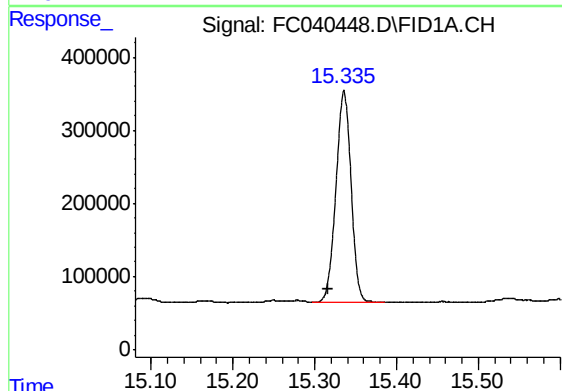
#13 n-Docosane (C22)

R.T.: 13.213 min
Delta R.T.: 0.017 min
Response: 3753795
Conc: 37.34 ug/ml



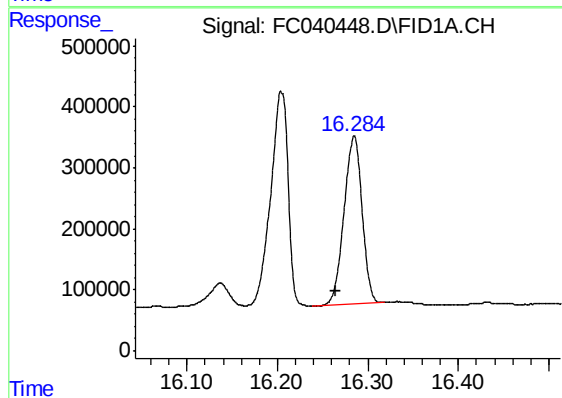
#14 n-Tetracosane (C24)

R.T.: 14.310 min
Delta R.T.: 0.014 min
Response: 8512295
Conc: 85.50 ug/ml



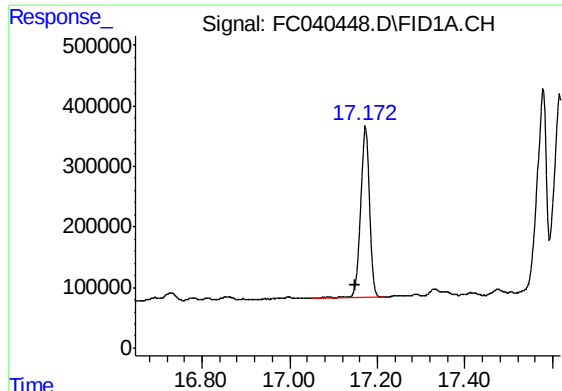
#15 n-Hexacosane (C26)

R.T.: 15.336 min
Delta R.T.: 0.020 min
Response: 3727986
Conc: 38.08 ug/ml



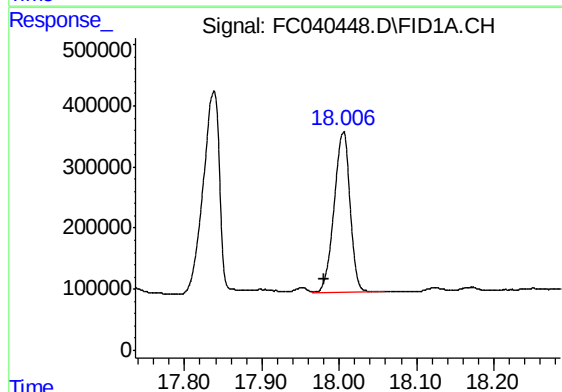
#16 n-Octacosane (C28)

R.T.: 16.285 min
Delta R.T.: 0.021 min
Response: 3833509
Conc: 39.08 ug/ml



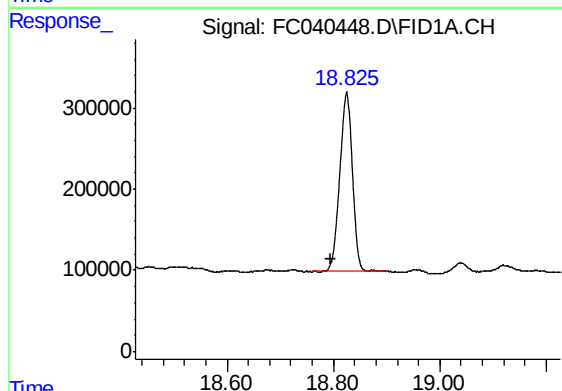
#17 n-Tricontane (C30)

R.T.: 17.173 min
Delta R.T.: 0.023 min
Response: 3998420
Conc: 40.86 ug/ml



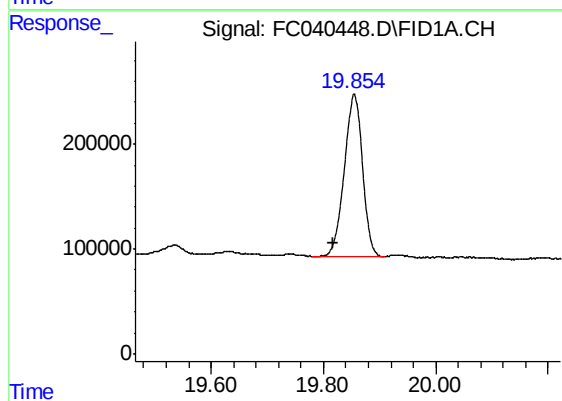
#18 n-Dotriacontane (C32)

R.T.: 18.005 min
Delta R.T.: 0.025 min
Response: 3810034
Conc: 39.37 ug/ml



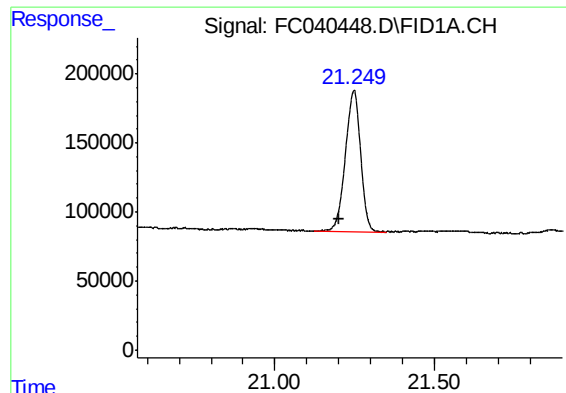
#19 n-Tetatriacontane (C34)

R.T.: 18.825 min
Delta R.T.: 0.029 min
Response: 3653186
Conc: 43.58 ug/ml



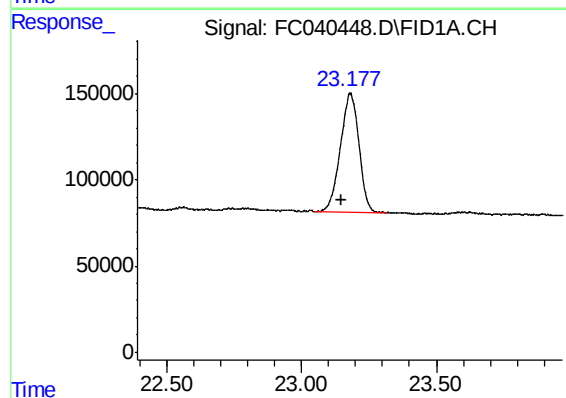
#20 n-Hexatriacontane (C36)

R.T.: 19.855 min
Delta R.T.: 0.037 min
Response: 3473578
Conc: 47.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.248 min
Delta R.T.: 0.048 min
Response: 3400621
Conc: 49.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.177 min
Delta R.T.: 0.027 min
Response: 3296571
Conc: 48.63 ug/ml