

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031920AL\
 Data File : FC046410.D
 Signal(s) : FID1A.CH
 Acq On : 19 Mar 2020 10:03
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 02:15:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 2020
 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)	11.753	2230091	19.549 ug/ml
Spiked Amount 50.000		Recovery =	39.10%
12) S 1-chlorooctadecane (S...	13.170	1723045	19.207 ug/ml
Spiked Amount 50.000		Recovery =	38.41%
Target Compounds			
1) T n-Nonane (C9)	3.537	2132505	21.155 ug/ml
2) T n-Decane (C10)	4.606	2197125	21.783 ug/ml
3) T A~Naphthalene (C11.7)	6.206	2271144	20.454 ug/ml
4) T n-Dodecane (C12)	6.614	2227205	21.831 ug/ml
5) T A~2-methylnaphthalene...	7.256	2256152	20.283 ug/ml
6) T n-Tetradecane (C14)	8.398	2195249	21.445 ug/ml
7) T n-Hexadecane (C16)	9.988	2167456	20.934 ug/ml
8) T n-Octadecane (C18)	11.421	2147599	20.429 ug/ml
10) T n-Eicosane (C20)	12.724	2104944	19.912 ug/ml
11) T n-Heneicosane (C21)	13.333	2089942	19.595 ug/ml
13) T n-Docosane (C22)	13.915	2077786	19.554 ug/ml
14) T n-Tetracosane (C24)	15.014	2081152	19.445 ug/ml
15) T n-Hexacosane (C26)	16.030	2064986	19.429 ug/ml
16) T n-Octacosane (C28)	16.976	2058823	19.665 ug/ml
17) T n-Tricontane (C30)	17.858	2016846	20.014 ug/ml
18) T n-Dotriacontane (C32)	18.685	1736802	20.294 ug/ml
19) T n-Tetratriacontane (C34)	19.464	1483511	20.440 ug/ml
20) T n-Hexatriacontane (C36)	20.201	1378725	20.387 ug/ml
21) T n-Octatriacontane (C38)	20.963	1317509	21.798 ug/ml
22) T n-Tetracontane (C40)	21.918	1346677	21.420 ug/ml

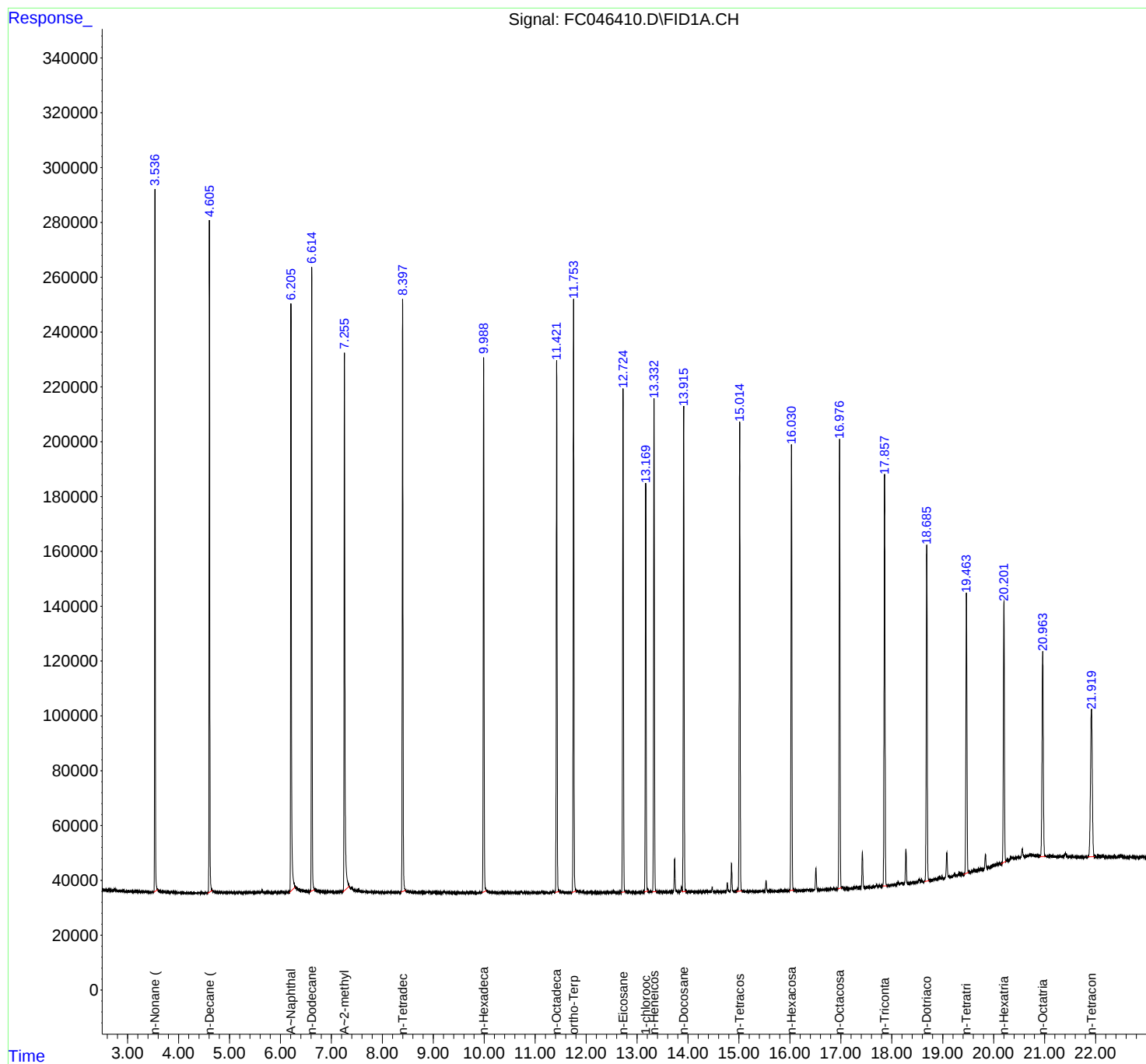
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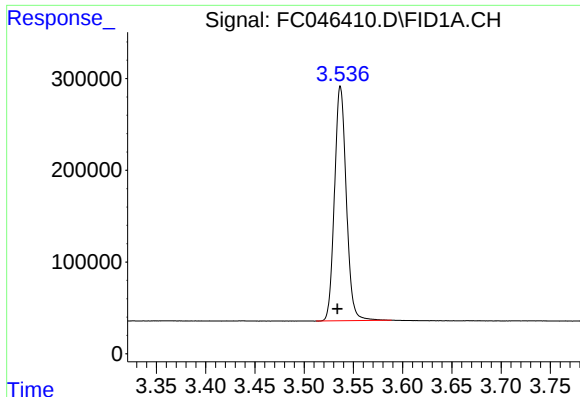
(m)=manual int.

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Data File : FC046410.D
Signal(s) : FID1A.CH
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Operator : DD\AJ
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022120.M
Quant Title : GC Extractables
QLast Update : Sat Feb 22 03:16:45 2020
Response via : Initial Calibration
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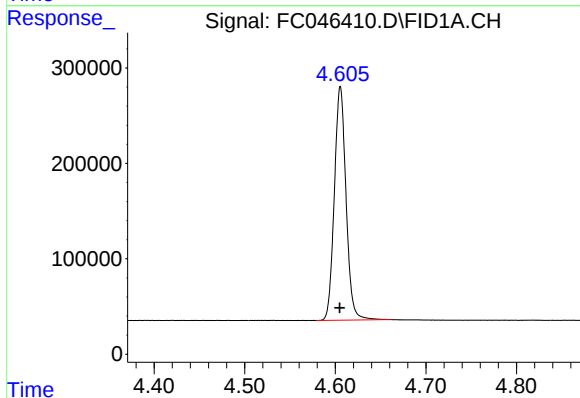
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





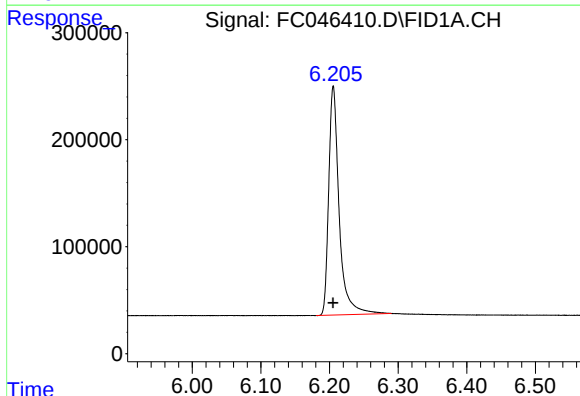
#1 n-Nonane (C9)

R.T.: 3.537 min
Delta R.T.: 0.003 min
Response: 2132505
Conc: 21.16 ug/ml



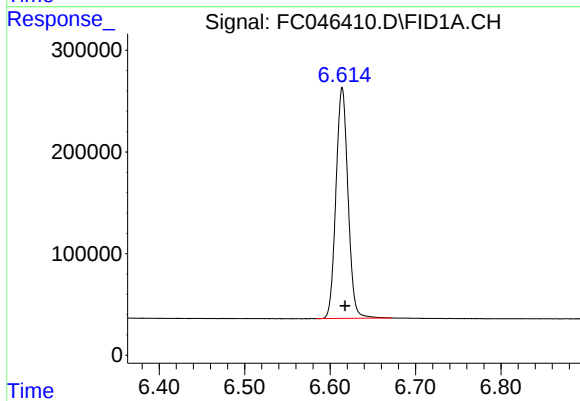
#2 n-Decane (C10)

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 2197125
Conc: 21.78 ug/ml



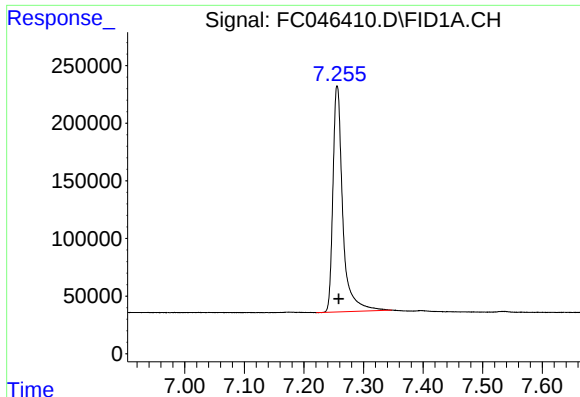
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 2271144
Conc: 20.45 ug/ml



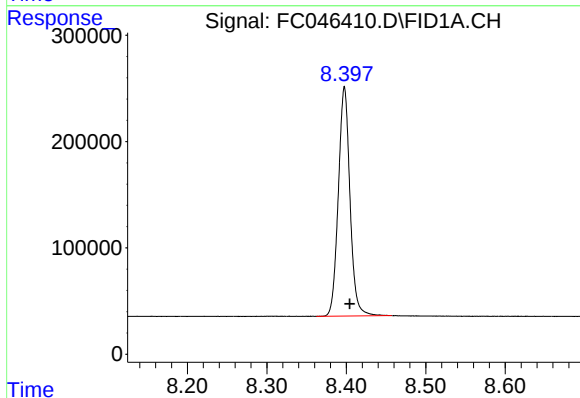
#4 n-Dodecane (C12)

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 2227205
Conc: 21.83 ug/ml



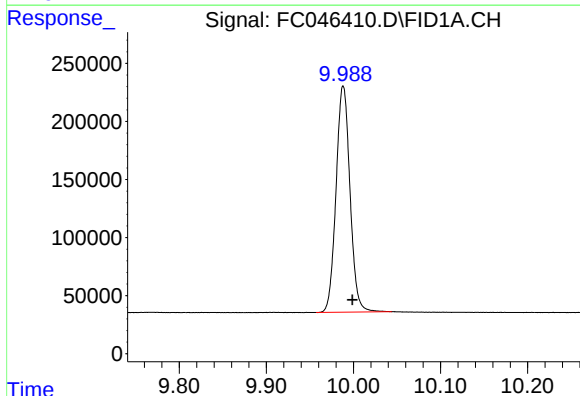
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 2256152
Conc: 20.28 ug/ml



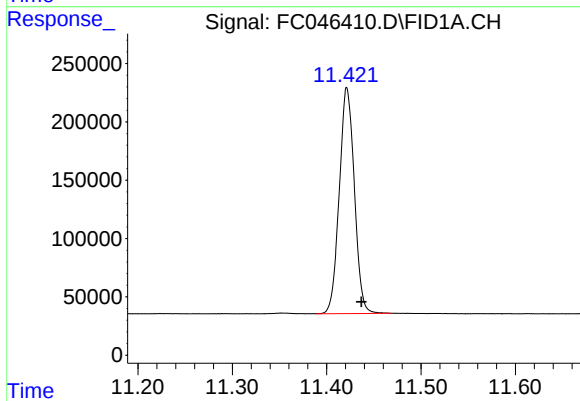
#6 n-Tetradecane (C14)

R.T.: 8.398 min
Delta R.T.: -0.007 min
Response: 2195249
Conc: 21.44 ug/ml



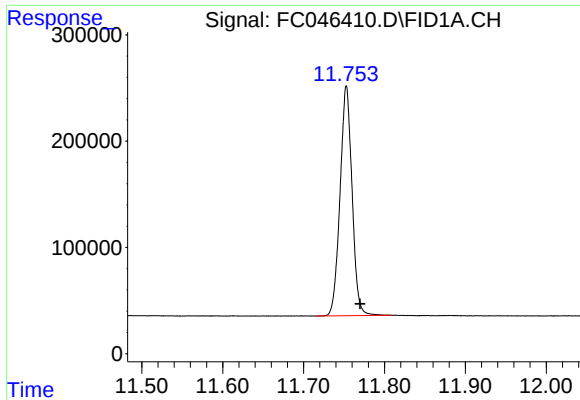
#7 n-Hexadecane (C16)

R.T.: 9.988 min
Delta R.T.: -0.011 min
Response: 2167456
Conc: 20.93 ug/ml



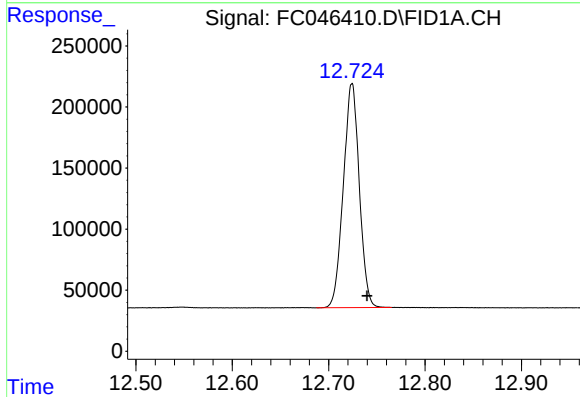
#8 n-Octadecane (C18)

R.T.: 11.421 min
Delta R.T.: -0.015 min
Response: 2147599
Conc: 20.43 ug/ml



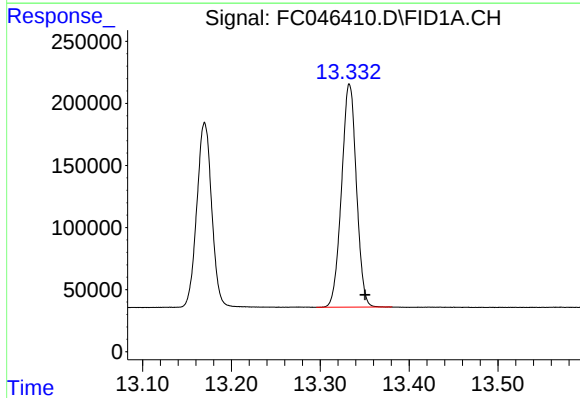
#9 ortho-Terphenyl (SURR)

R.T.: 11.753 min
Delta R.T.: -0.017 min
Response: 2230091
Conc: 19.55 ug/ml



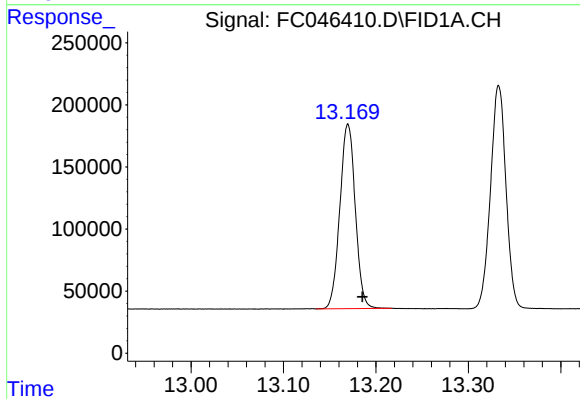
#10 n-Eicosane (C20)

R.T.: 12.724 min
Delta R.T.: -0.016 min
Response: 2104944
Conc: 19.91 ug/ml



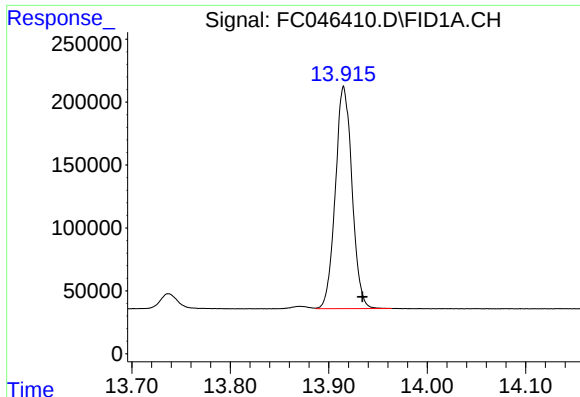
#11 n-Heneicosane (C21)

R.T.: 13.333 min
Delta R.T.: -0.018 min
Response: 2089942
Conc: 19.59 ug/ml



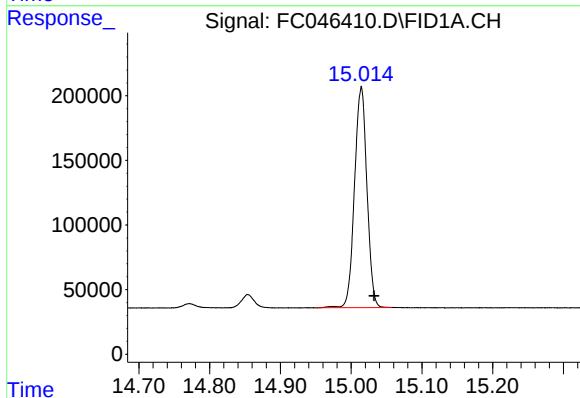
#12 1-chlorooctadecane (SURR)

R.T.: 13.170 min
Delta R.T.: -0.016 min
Response: 1723045
Conc: 19.21 ug/ml



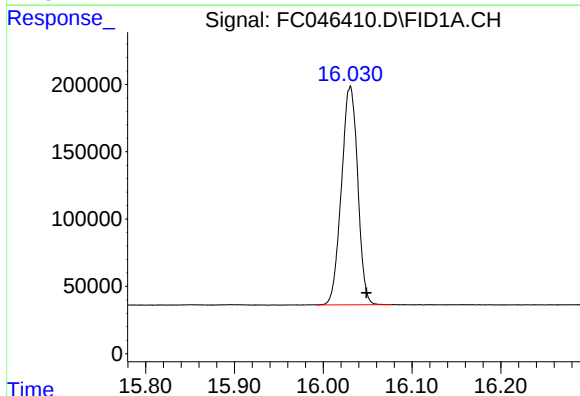
#13 n-Docosane (C22)

R.T.: 13.915 min
Delta R.T.: -0.019 min
Response: 2077786
Conc: 19.55 ug/ml



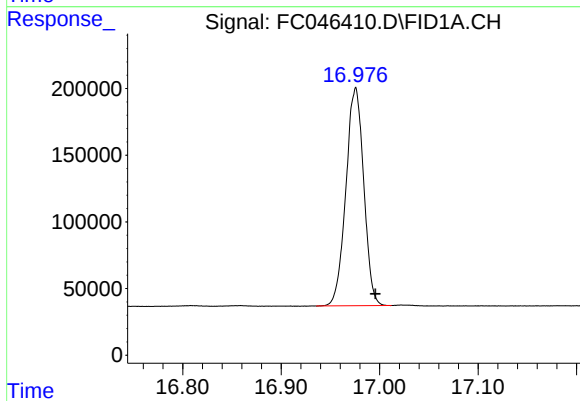
#14 n-Tetracosane (C24)

R.T.: 15.014 min
Delta R.T.: -0.018 min
Response: 2081152
Conc: 19.45 ug/ml



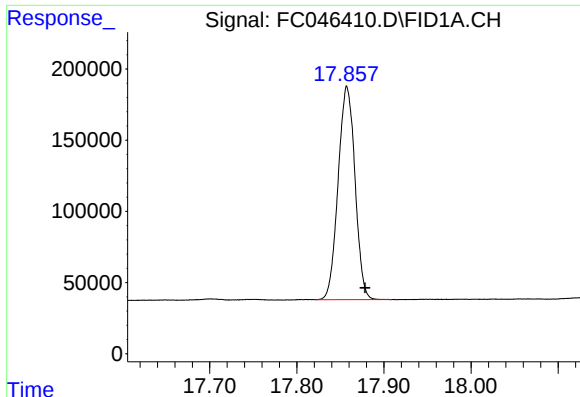
#15 n-Hexacosane (C26)

R.T.: 16.030 min
Delta R.T.: -0.018 min
Response: 2064986
Conc: 19.43 ug/ml



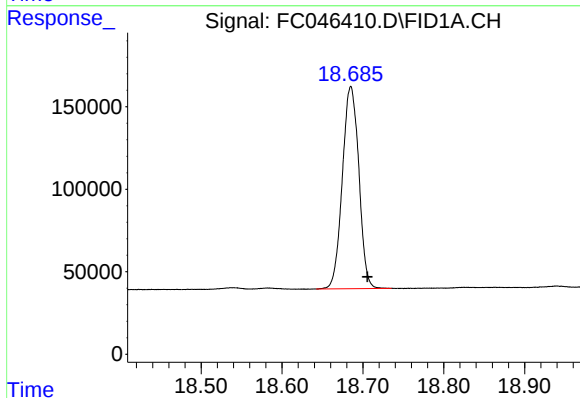
#16 n-Octacosane (C28)

R.T.: 16.976 min
Delta R.T.: -0.020 min
Response: 2058823
Conc: 19.66 ug/ml



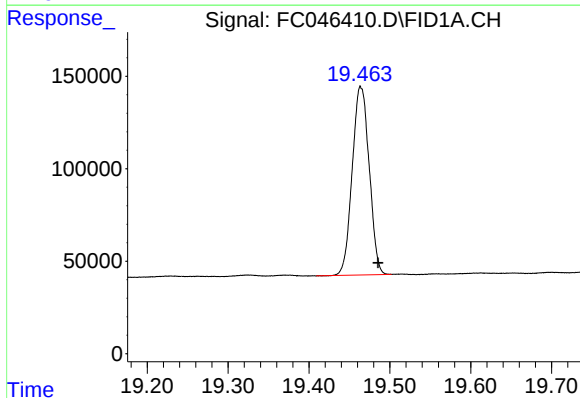
#17 n-Tricontane (C30)

R.T.: 17.858 min
Delta R.T.: -0.021 min
Response: 2016846
Conc: 20.01 ug/ml



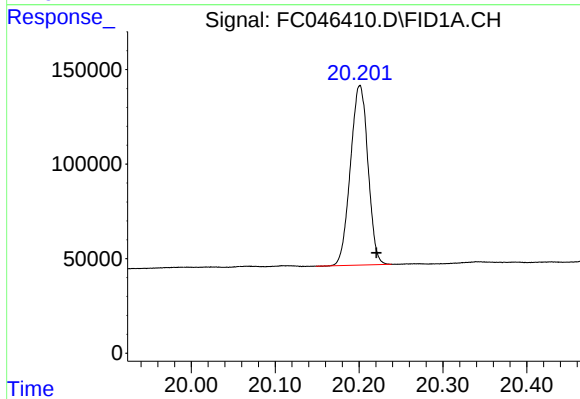
#18 n-Dotriacontane (C32)

R.T.: 18.685 min
Delta R.T.: -0.021 min
Response: 1736802
Conc: 20.29 ug/ml



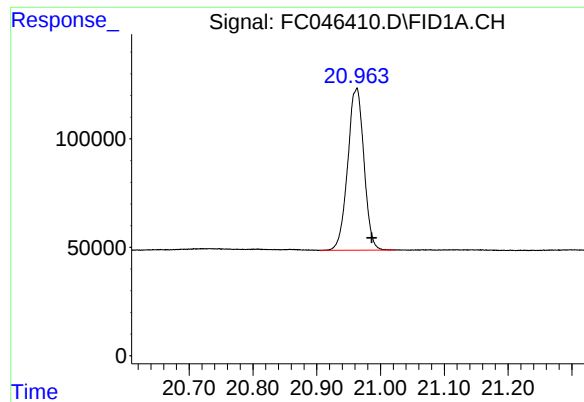
#19 n-Tetratriacontane (C34)

R.T.: 19.464 min
Delta R.T.: -0.021 min
Response: 1483511
Conc: 20.44 ug/ml



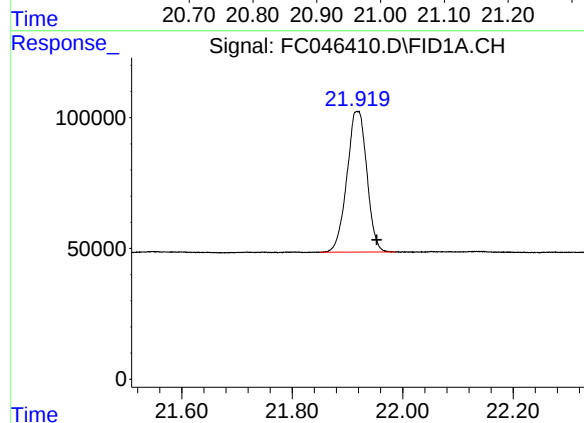
#20 n-Hexatriacontane (C36)

R.T.: 20.201 min
Delta R.T.: -0.020 min
Response: 1378725
Conc: 20.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.963 min
Delta R.T.: -0.023 min
Response: 1317509
Conc: 21.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.918 min
Delta R.T.: -0.035 min
Response: 1346677
Conc: 21.42 ug/ml