

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010820AL\
 Data File : FC045224.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2020 10:25
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 01:17:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.766	2283504	20.134 ug/ml
Spiked Amount 50.000		Recovery =	40.27%
12) S 1-chlorooctadecane (S...	13.188	1765583	19.801 ug/ml
Spiked Amount 50.000		Recovery =	39.60%
Target Compounds			
1) T n-Nonane (C9)	3.514	2155308	21.404 ug/ml
2) T n-Decane (C10)	4.589	2177748	21.587 ug/ml
3) T A~Naphthalene (C11.7)	6.192	2413940	21.542 ug/ml
4) T n-Dodecane (C12)	6.607	2210003	21.712 ug/ml
5) T A~2-methylnaphthalene...	7.247	2423571	21.502 ug/ml
6) T n-Tetradecane (C14)	8.399	2217706	21.758 ug/ml
7) T n-Hexadecane (C16)	9.997	2216982	21.533 ug/ml
8) T n-Octadecane (C18)	11.435	2198595	21.141 ug/ml
10) T n-Eicosane (C20)	12.742	2149013	20.541 ug/ml
11) T n-Heneicosane (C21)	13.352	2120140	20.047 ug/ml
13) T n-Docosane (C22)	13.937	2098434	19.847 ug/ml
14) T n-Tetracosane (C24)	15.038	2093463	19.594 ug/ml
15) T n-Hexacosane (C26)	16.055	2062572	19.339 ug/ml
16) T n-Octacosane (C28)	17.005	2047128	19.384 ug/ml
17) T n-Tricontane (C30)	17.890	1955830	19.186 ug/ml
18) T n-Dotriacontane (C32)	18.721	1656118	19.144 ug/ml
19) T n-Tetratriacontane (C34)	19.503	1379941	18.837 ug/ml
20) T n-Hexatriacontane (C36)	20.240	1237195	18.826 ug/ml
21) T n-Octatriacontane (C38)	21.012	1140101	19.304 ug/ml
22) T n-Tetracontane (C40)	21.984	1182370	19.992 ug/ml

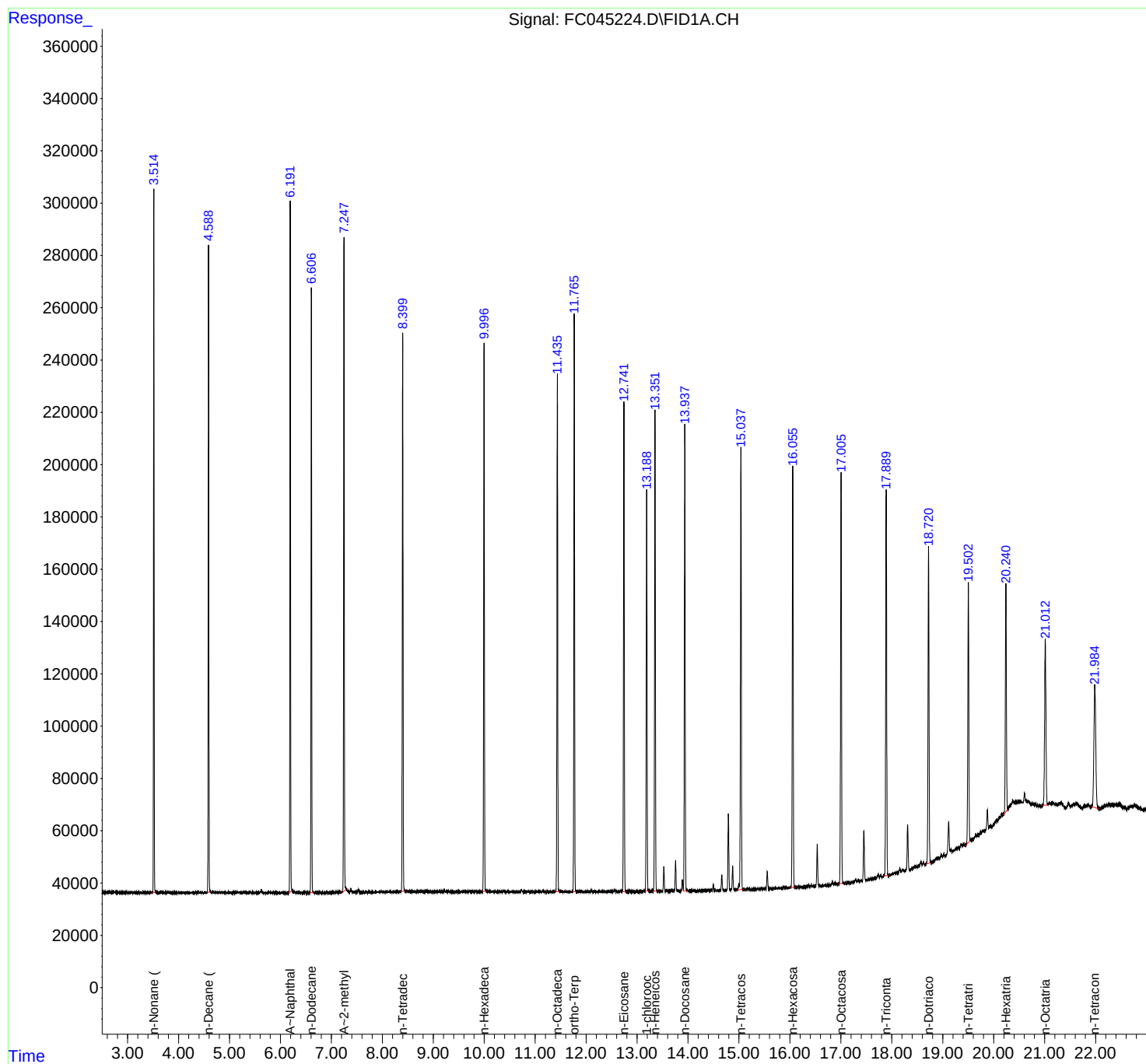
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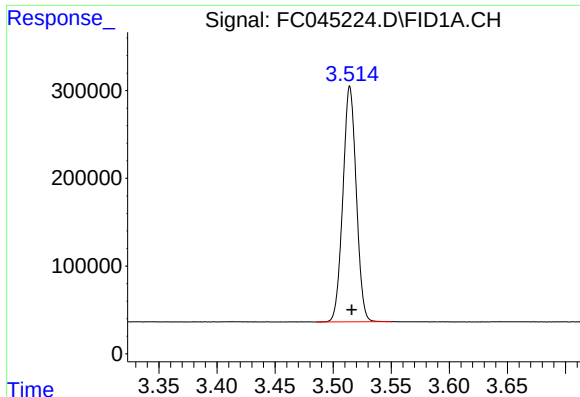
(m)=manual int.

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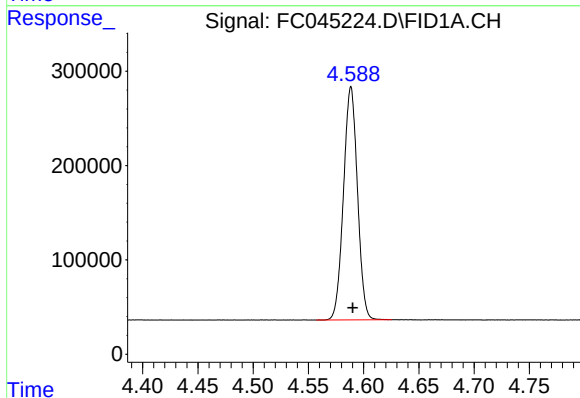
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Signal Info : 20M x 0.18mm x 0.18um





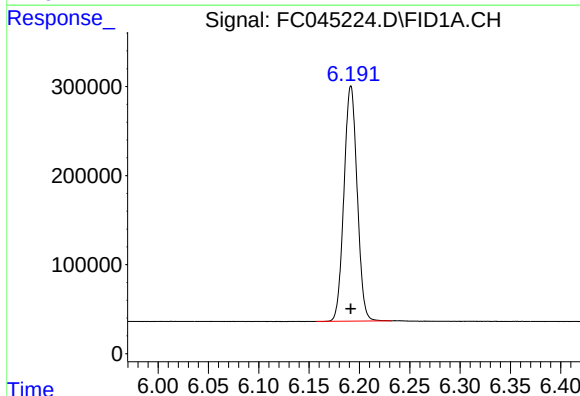
#1 n-Nonane (C9)

R.T.: 3.514 min
Delta R.T.: -0.002 min
Response: 2155308
Conc: 21.40 ug/ml



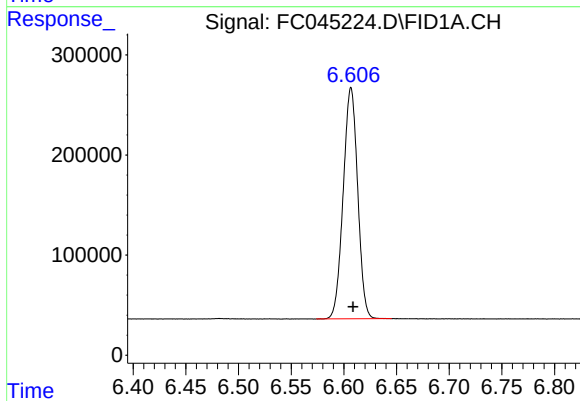
#2 n-Decane (C10)

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 2177748
Conc: 21.59 ug/ml



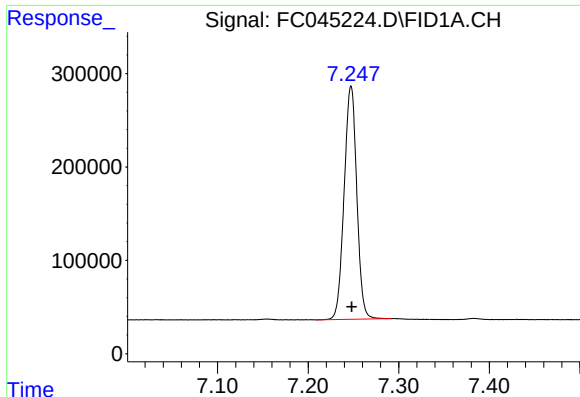
#3 A~Naphthalene (C11.7)

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 2413940
Conc: 21.54 ug/ml



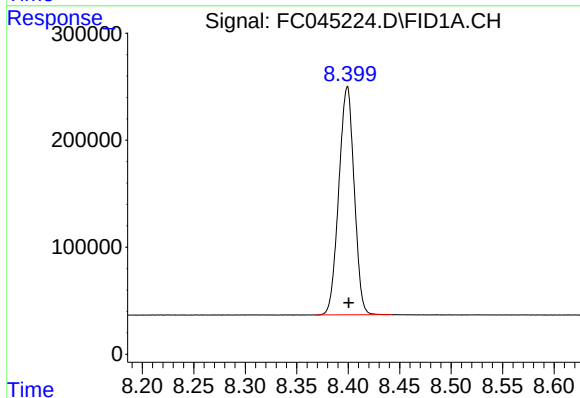
#4 n-Dodecane (C12)

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 2210003
Conc: 21.71 ug/ml



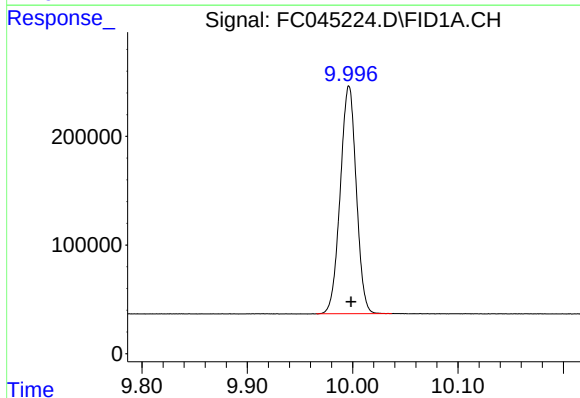
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 2423571
Conc: 21.50 ug/ml



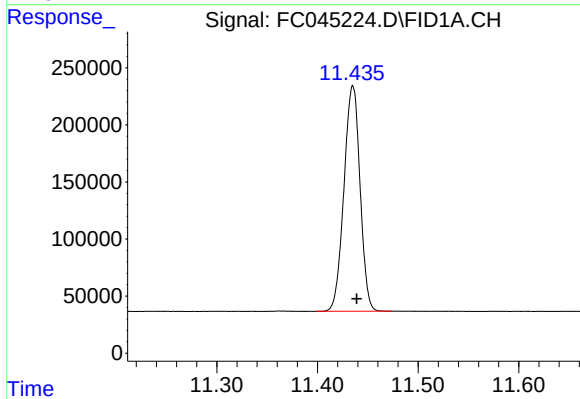
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: -0.001 min
Response: 2217706
Conc: 21.76 ug/ml



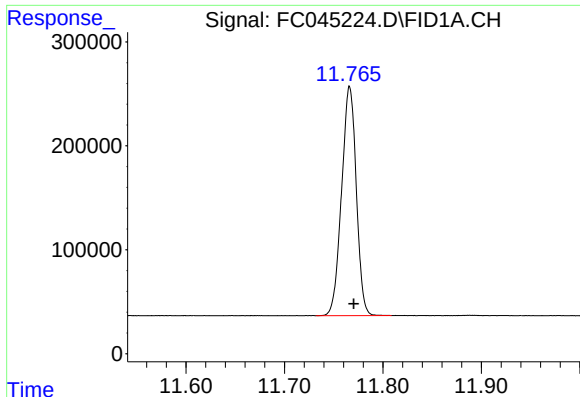
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: -0.002 min
Response: 2216982
Conc: 21.53 ug/ml



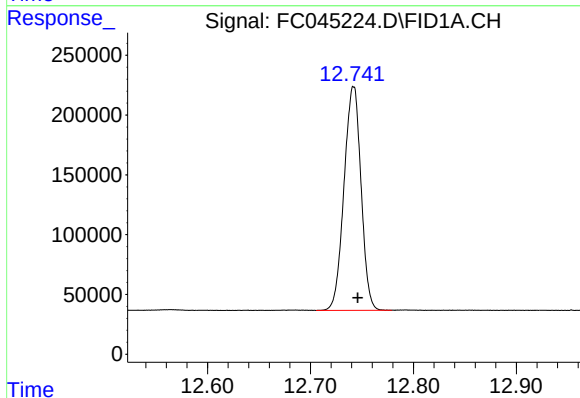
#8 n-Octadecane (C18)

R.T.: 11.435 min
Delta R.T.: -0.004 min
Response: 2198595
Conc: 21.14 ug/ml



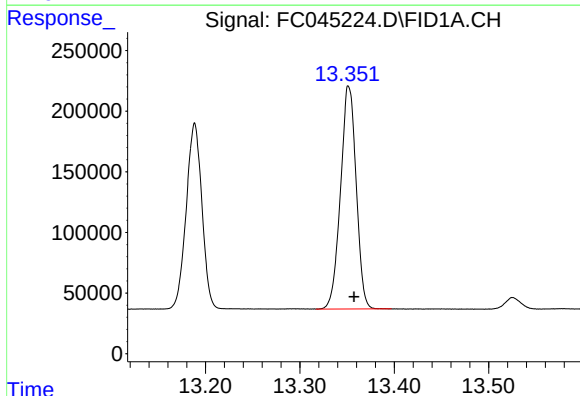
#9 ortho-Terphenyl (SURR)

R.T.: 11.766 min
Delta R.T.: -0.004 min
Response: 2283504
Conc: 20.13 ug/ml



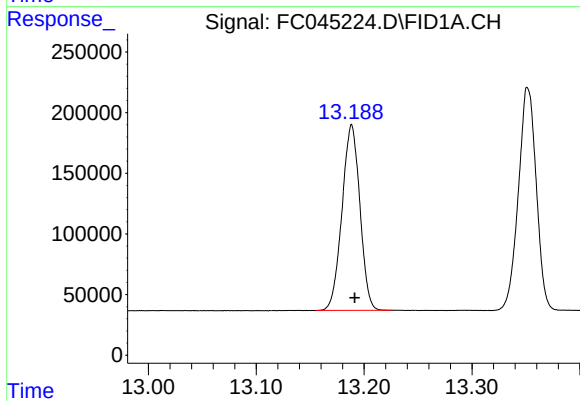
#10 n-Eicosane (C20)

R.T.: 12.742 min
Delta R.T.: -0.004 min
Response: 2149013
Conc: 20.54 ug/ml



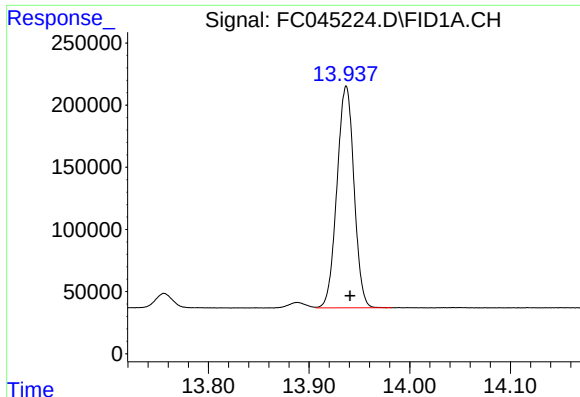
#11 n-Heneicosane (C21)

R.T.: 13.352 min
Delta R.T.: -0.006 min
Response: 2120140
Conc: 20.05 ug/ml



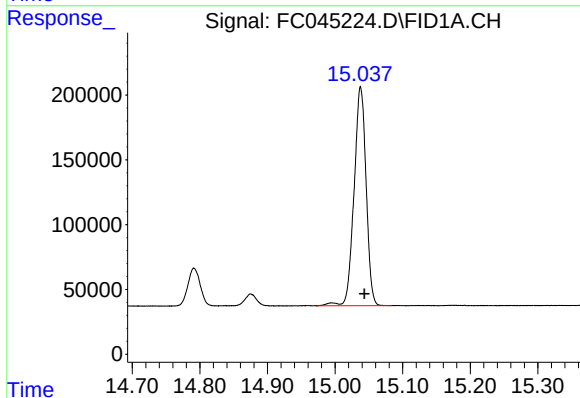
#12 1-chlorooctadecane (SURR)

R.T.: 13.188 min
Delta R.T.: -0.003 min
Response: 1765583
Conc: 19.80 ug/ml



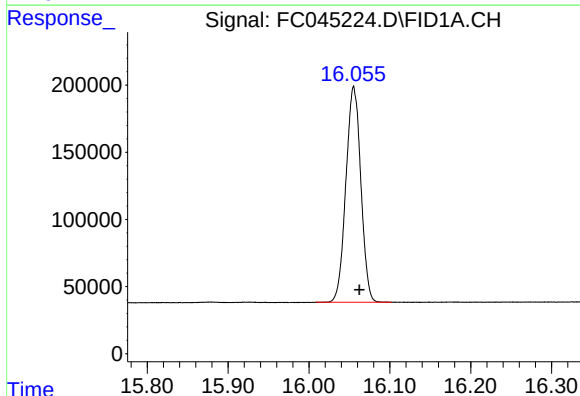
#13 n-Docosane (C22)

R.T.: 13.937 min
Delta R.T.: -0.004 min
Response: 2098434
Conc: 19.85 ug/ml



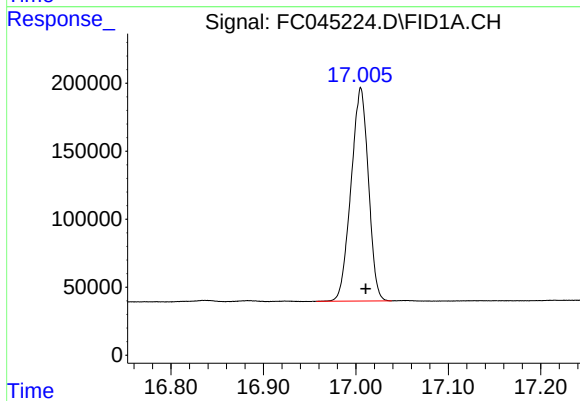
#14 n-Tetracosane (C24)

R.T.: 15.038 min
Delta R.T.: -0.005 min
Response: 2093463
Conc: 19.59 ug/ml



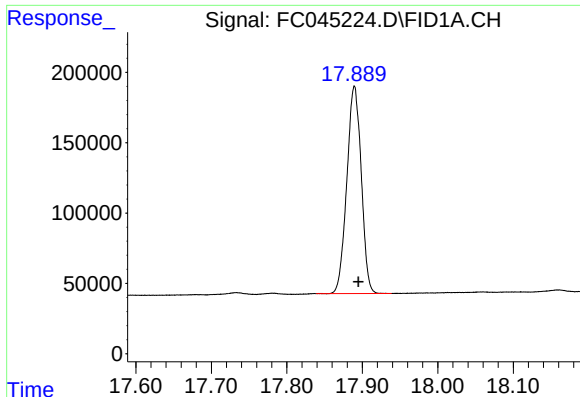
#15 n-Hexacosane (C26)

R.T.: 16.055 min
Delta R.T.: -0.007 min
Response: 2062572
Conc: 19.34 ug/ml



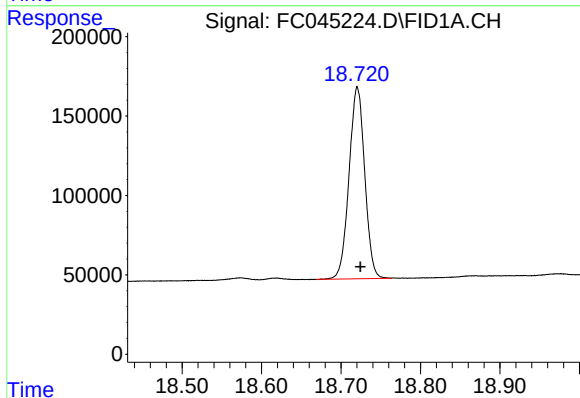
#16 n-Octacosane (C28)

R.T.: 17.005 min
Delta R.T.: -0.005 min
Response: 2047128
Conc: 19.38 ug/ml



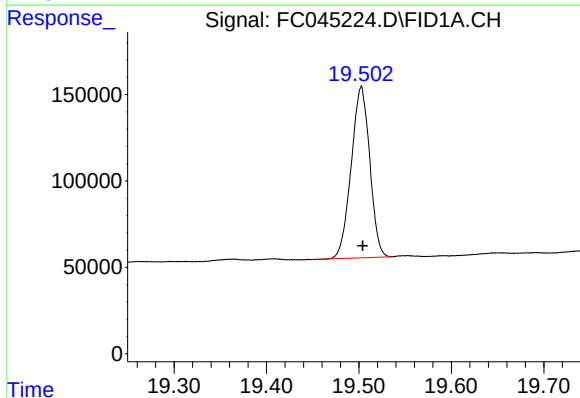
#17 n-Tricontane (C30)

R.T.: 17.890 min
Delta R.T.: -0.005 min
Response: 1955830
Conc: 19.19 ug/ml



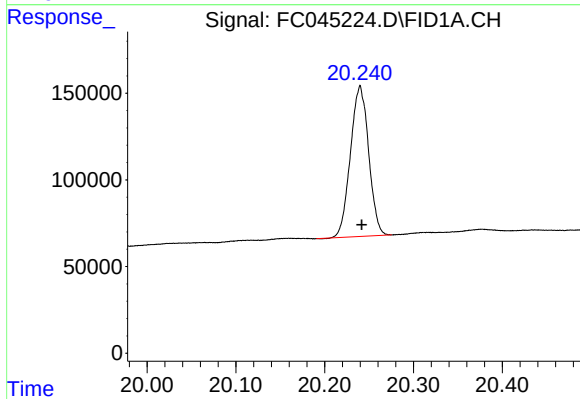
#18 n-Dotriacontane (C32)

R.T.: 18.721 min
Delta R.T.: -0.004 min
Response: 1656118
Conc: 19.14 ug/ml



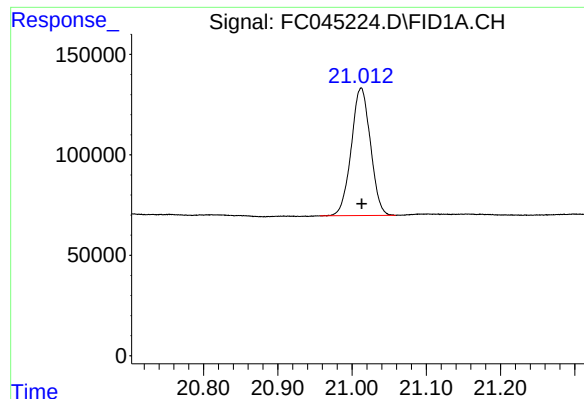
#19 n-Tetratriacontane (C34)

R.T.: 19.503 min
Delta R.T.: -0.002 min
Response: 1379941
Conc: 18.84 ug/ml



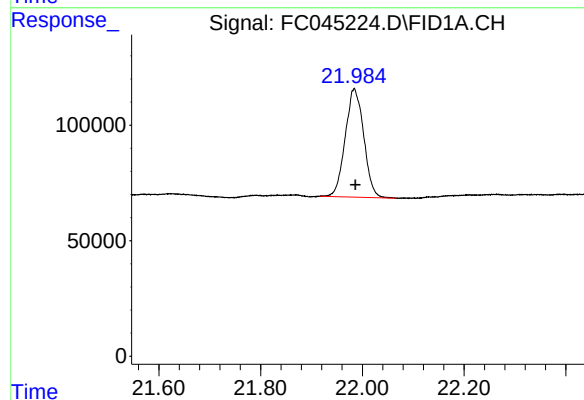
#20 n-Hexatriacontane (C36)

R.T.: 20.240 min
Delta R.T.: -0.002 min
Response: 1237195
Conc: 18.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.012 min
Delta R.T.: 0.000 min
Response: 1140101
Conc: 19.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.984 min
Delta R.T.: -0.003 min
Response: 1182370
Conc: 19.99 ug/ml