

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012120AL\
 Data File : FC045414.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jan 2020 23:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 04:16:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.758	2164325	19.688 ug/ml
Spiked Amount 50.000		Recovery =	39.38%
12) S 1-chlorooctadecane (S...	13.179	1710833	19.677 ug/ml
Spiked Amount 50.000		Recovery =	39.35%
Target Compounds			
1) T n-Nonane (C9)	3.515	1906415	19.710 ug/ml
2) T n-Decane (C10)	4.587	1911365	19.735 ug/ml
3) T A~Naphthalene (C11.7)	6.188	2105458	19.713 ug/ml
4) T n-Dodecane (C12)	6.603	1932531	19.768 ug/ml
5) T A~2-methylnaphthalene...	7.243	2115944	19.739 ug/ml
6) T n-Tetradecane (C14)	8.393	1944566	19.733 ug/ml
7) T n-Hexadecane (C16)	9.989	1977304	19.750 ug/ml
8) T n-Octadecane (C18)	11.426	2005207	19.687 ug/ml
10) T n-Eicosane (C20)	12.733	2015673	19.655 ug/ml
11) T n-Heneicosane (C21)	13.343	2031913	19.630 ug/ml
13) T n-Docosane (C22)	13.926	2026043	19.636 ug/ml
14) T n-Tetracosane (C24)	15.027	2039639	19.628 ug/ml
15) T n-Hexacosane (C26)	16.046	2026087	19.611 ug/ml
16) T n-Octacosane (C28)	16.992	1998422	19.552 ug/ml
17) T n-Tricontane (C30)	17.877	1917933	19.537 ug/ml
18) T n-Dotriacontane (C32)	18.707	1641907	19.732 ug/ml
19) T n-Tetratriacontane (C34)	19.488	1384055	19.558 ug/ml
20) T n-Hexatriacontane (C36)	20.227	1356664	21.158 ug/ml
21) T n-Octatriacontane (C38)	20.992	1148323	19.633 ug/ml
22) T n-Tetracontane (C40)	21.957	1320245	22.380 ug/ml

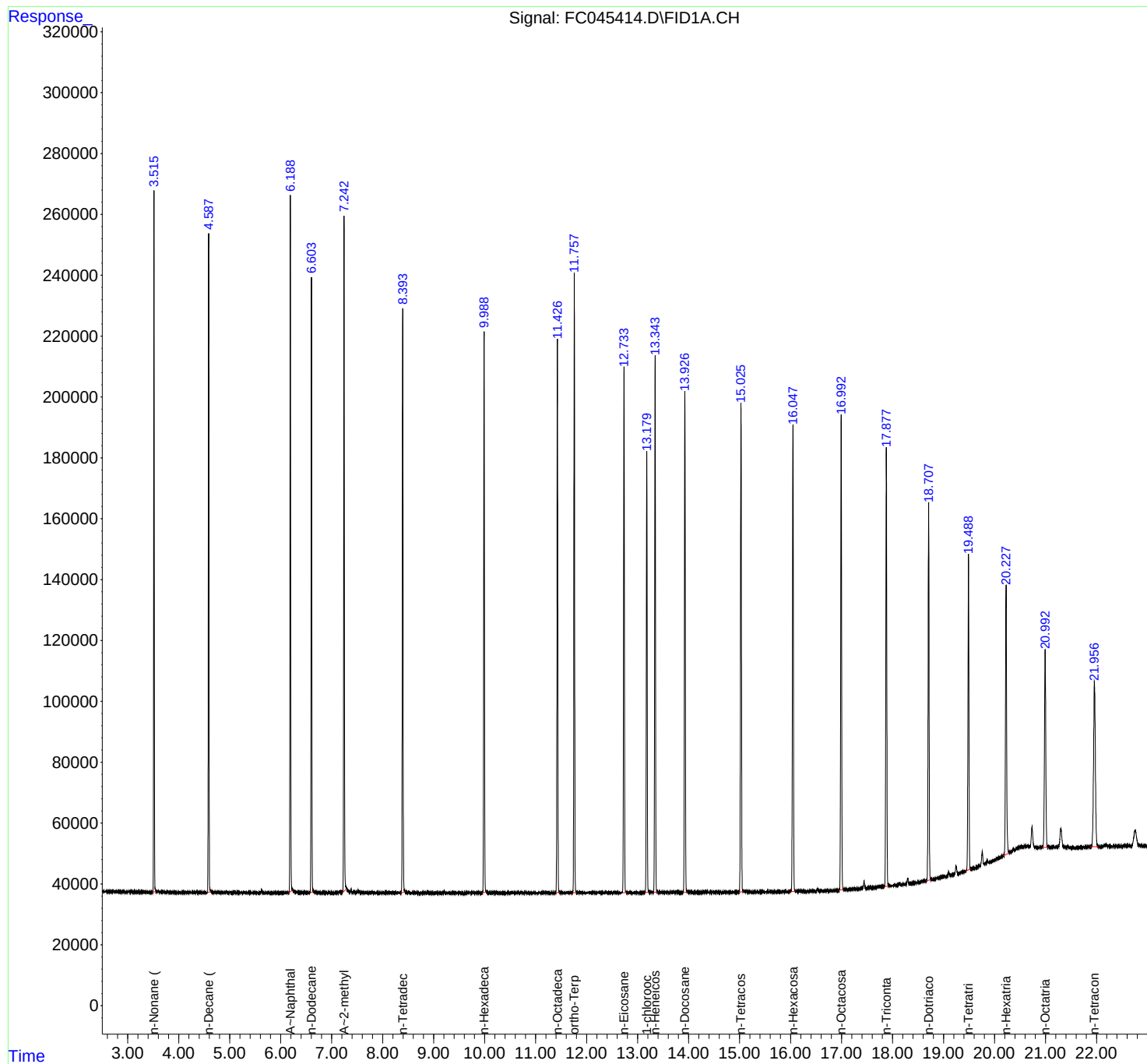
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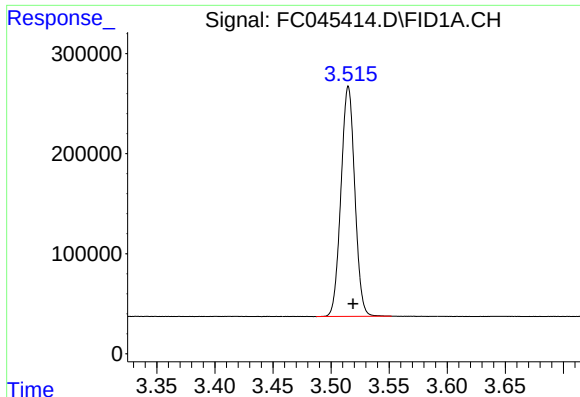
(m)=manual int.

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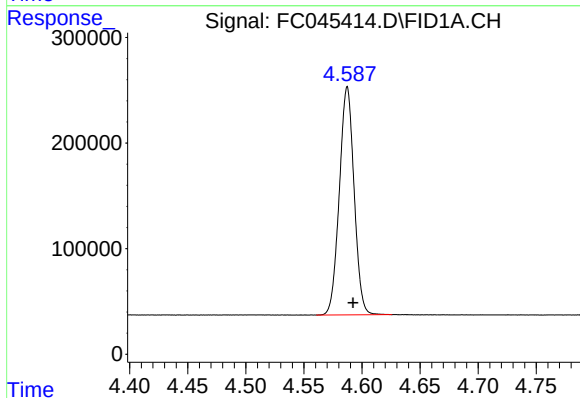
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Signal Info : 20M x 0.18mm x 0.18um





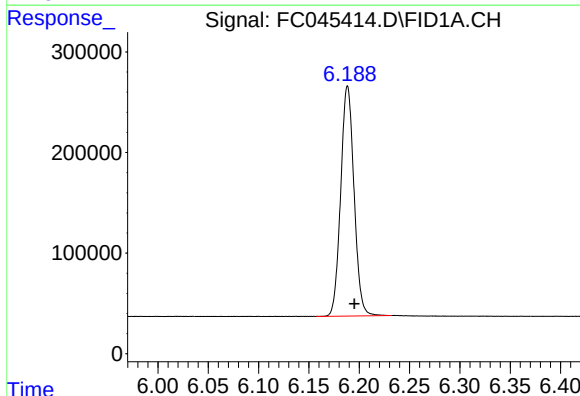
#1 n-Nonane (C9)

R.T.: 3.515 min
Delta R.T.: -0.004 min
Response: 1906415
Conc: 19.71 ug/ml



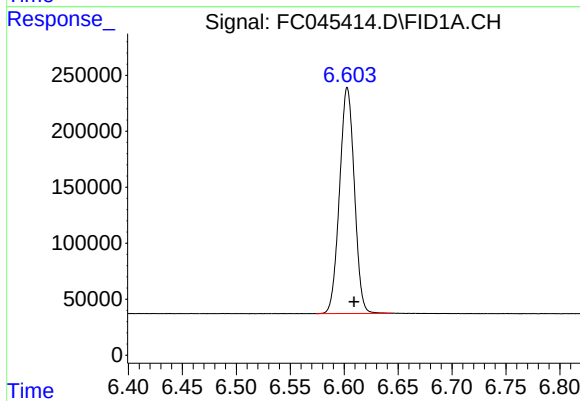
#2 n-Decane (C10)

R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 1911365
Conc: 19.74 ug/ml



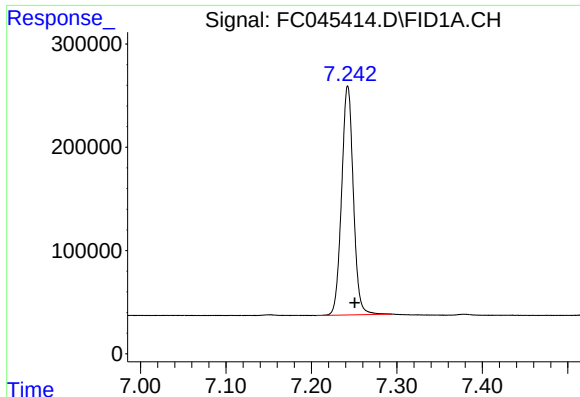
#3 A~Naphthalene (C11.7)

R.T.: 6.188 min
Delta R.T.: -0.007 min
Response: 2105458
Conc: 19.71 ug/ml



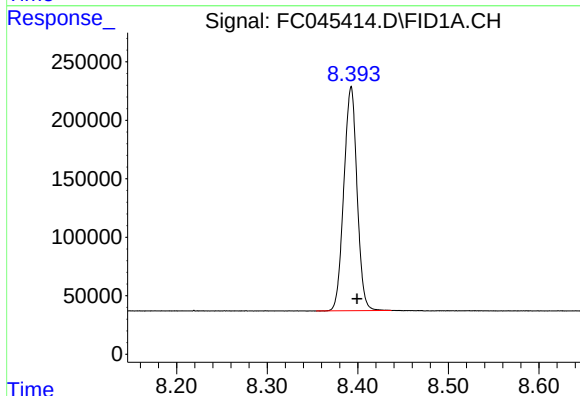
#4 n-Dodecane (C12)

R.T.: 6.603 min
Delta R.T.: -0.006 min
Response: 1932531
Conc: 19.77 ug/ml



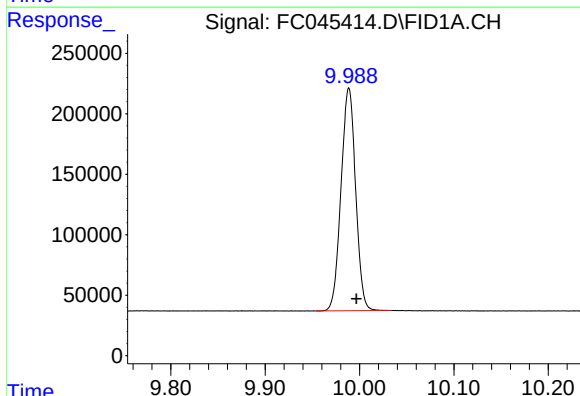
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.243 min
Delta R.T.: -0.008 min
Response: 2115944
Conc: 19.74 ug/ml



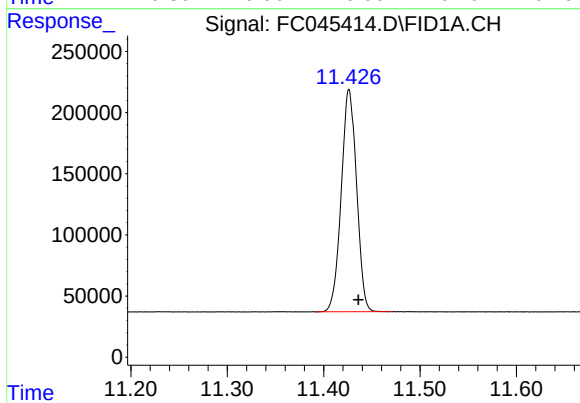
#6 n-Tetradecane (C14)

R.T.: 8.393 min
Delta R.T.: -0.007 min
Response: 1944566
Conc: 19.73 ug/ml



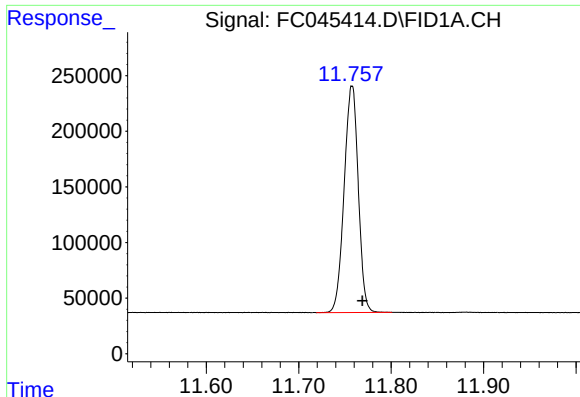
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: -0.008 min
Response: 1977304
Conc: 19.75 ug/ml



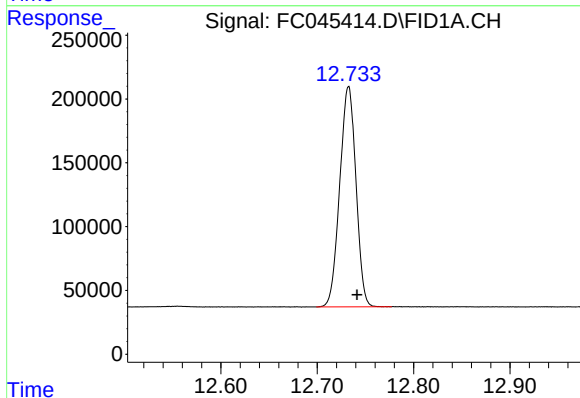
#8 n-Octadecane (C18)

R.T.: 11.426 min
Delta R.T.: -0.010 min
Response: 2005207
Conc: 19.69 ug/ml



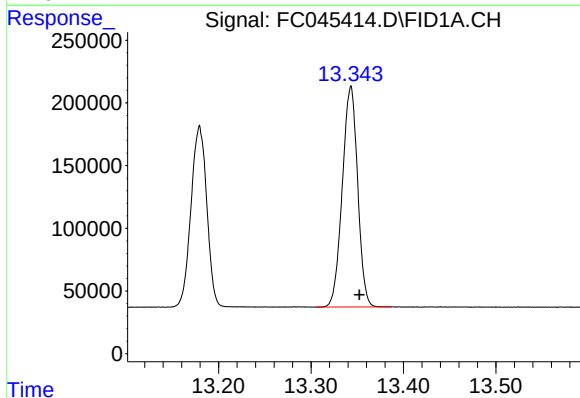
#9 ortho-Terphenyl (SURR)

R.T.: 11.758 min
Delta R.T.: -0.011 min
Response: 2164325
Conc: 19.69 ug/ml



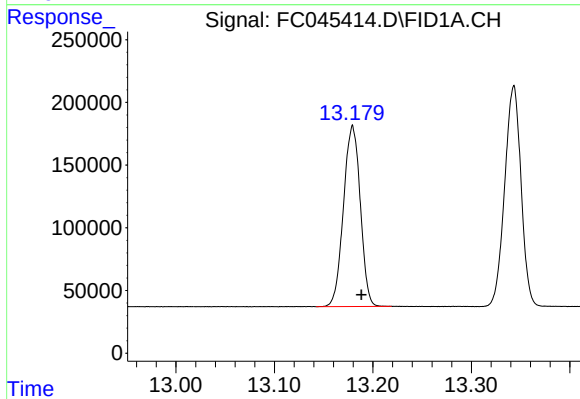
#10 n-Eicosane (C20)

R.T.: 12.733 min
Delta R.T.: -0.009 min
Response: 2015673
Conc: 19.65 ug/ml



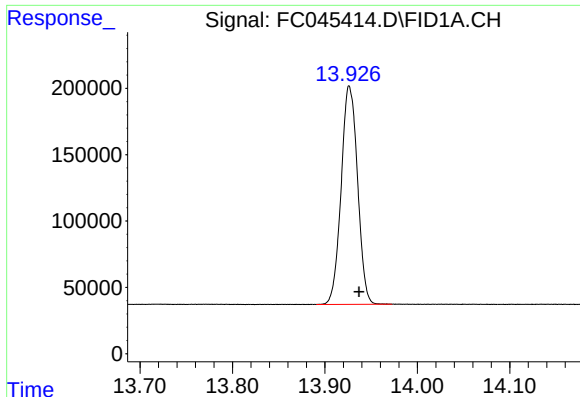
#11 n-Heneicosane (C21)

R.T.: 13.343 min
Delta R.T.: -0.009 min
Response: 2031913
Conc: 19.63 ug/ml



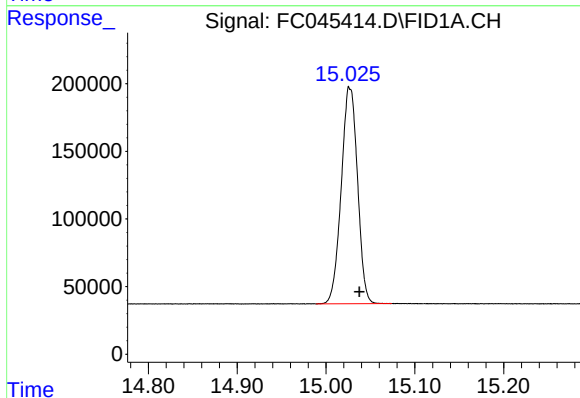
#12 1-chlorooctadecane (SURR)

R.T.: 13.179 min
Delta R.T.: -0.009 min
Response: 1710833
Conc: 19.68 ug/ml



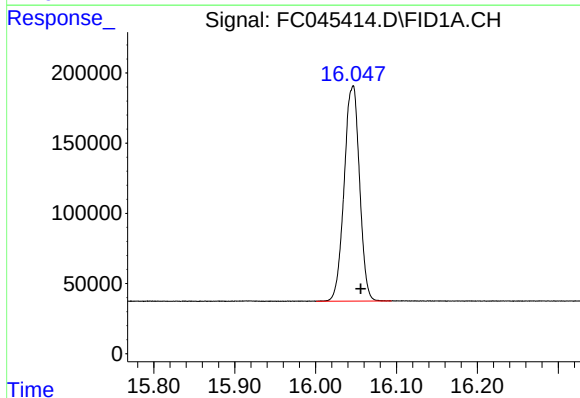
#13 n-Docosane (C22)

R.T.: 13.926 min
Delta R.T.: -0.011 min
Response: 2026043
Conc: 19.64 ug/ml



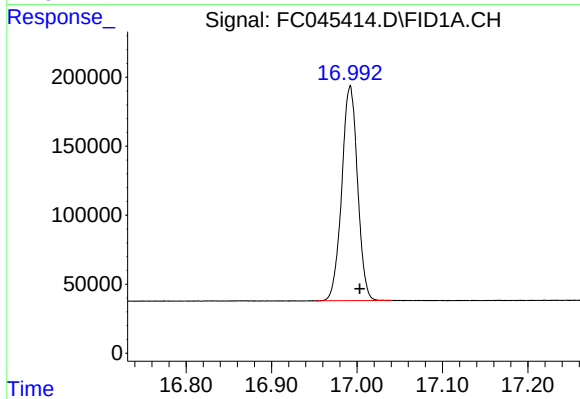
#14 n-Tetracosane (C24)

R.T.: 15.027 min
Delta R.T.: -0.011 min
Response: 2039639
Conc: 19.63 ug/ml



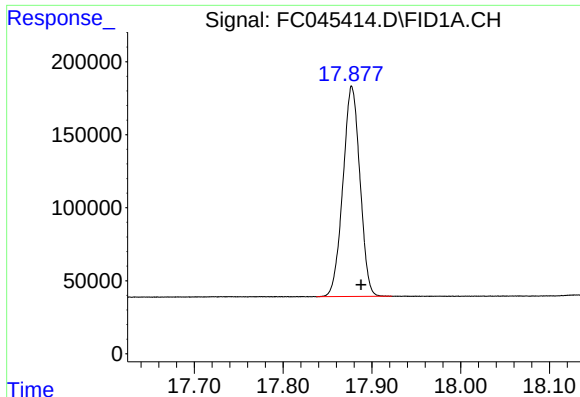
#15 n-Hexacosane (C26)

R.T.: 16.046 min
Delta R.T.: -0.009 min
Response: 2026087
Conc: 19.61 ug/ml



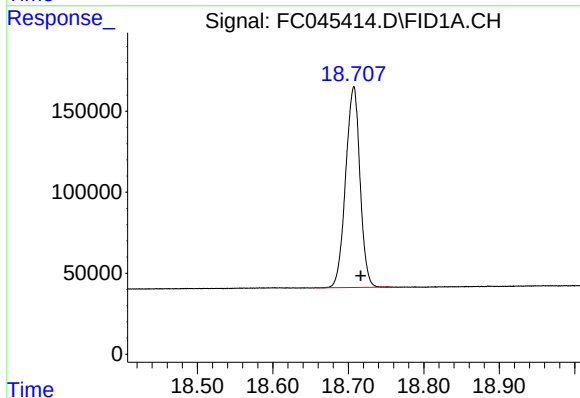
#16 n-Octacosane (C28)

R.T.: 16.992 min
Delta R.T.: -0.011 min
Response: 1998422
Conc: 19.55 ug/ml



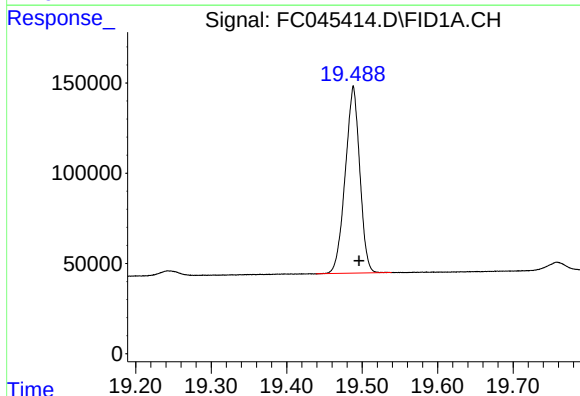
#17 n-Tricontane (C30)

R.T.: 17.877 min
Delta R.T.: -0.011 min
Response: 1917933
Conc: 19.54 ug/ml



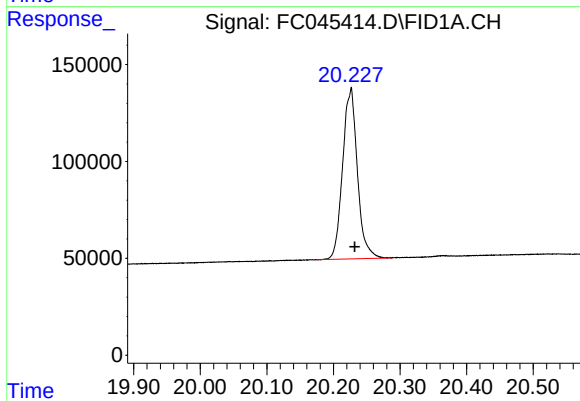
#18 n-Dotriacontane (C32)

R.T.: 18.707 min
Delta R.T.: -0.009 min
Response: 1641907
Conc: 19.73 ug/ml



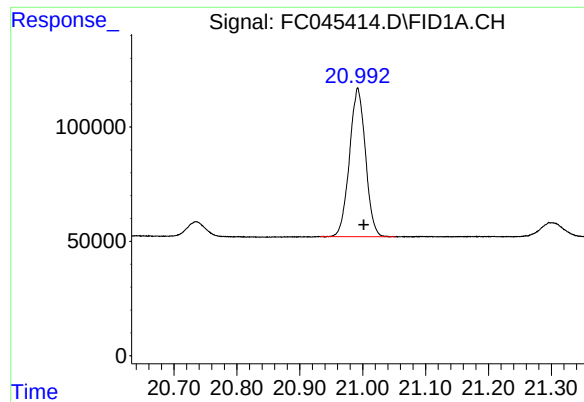
#19 n-Tetratriacontane (C34)

R.T.: 19.488 min
Delta R.T.: -0.008 min
Response: 1384055
Conc: 19.56 ug/ml



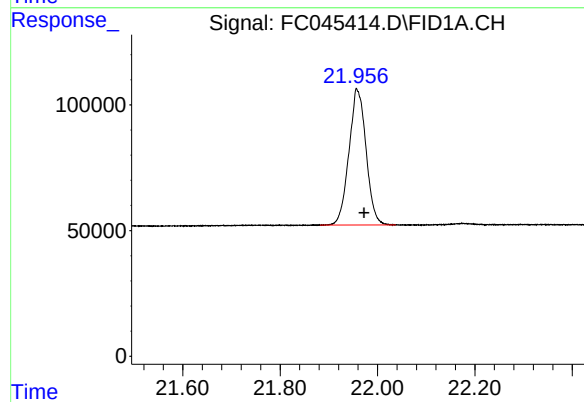
#20 n-Hexatriacontane (C36)

R.T.: 20.227 min
Delta R.T.: -0.006 min
Response: 1356664
Conc: 21.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.992 min
Delta R.T.: -0.009 min
Response: 1148323
Conc: 19.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.957 min
Delta R.T.: -0.015 min
Response: 1320245
Conc: 22.38 ug/ml