

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041320AL\
 Data File : FC046793.D
 Signal(s) : FID1A.CH
 Acq On : 14 Apr 2020 00:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 14 03:32:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.761	2089445	19.114 ug/ml
Spiked Amount 50.000		Recovery =	38.23%
12) S 1-chlorooctadecane (S...	13.176	1620246	18.801 ug/ml
Spiked Amount 50.000		Recovery =	37.60%
Target Compounds			
1) T n-Nonane (C9)	3.546	2098208	21.848 ug/ml
2) T n-Decane (C10)	4.614	2101393	21.879 ug/ml
3) T A~Naphthalene (C11.7)	6.215	2158566	21.543 ug/ml
4) T n-Dodecane (C12)	6.621	2106374	21.580 ug/ml
5) T A~2-methylnaphthalene...	7.265	2146132	21.228 ug/ml
6) T n-Tetradecane (C14)	8.404	2063604	20.957 ug/ml
7) T n-Hexadecane (C16)	9.994	2036876	20.403 ug/ml
8) T n-Octadecane (C18)	11.427	2011185	19.815 ug/ml
10) T n-Eicosane (C20)	12.730	1961029	19.182 ug/ml
11) T n-Heneicosane (C21)	13.339	1950902	18.921 ug/ml
13) T n-Docosane (C22)	13.922	1912514	18.631 ug/ml
14) T n-Tetracosane (C24)	15.019	1874786	18.162 ug/ml
15) T n-Hexacosane (C26)	16.035	1829262	17.829 ug/ml
16) T n-Octacosane (C28)	16.982	1799390	17.680 ug/ml
17) T n-Tricontane (C30)	17.865	1747397	17.835 ug/ml
18) T n-Dotriacontane (C32)	18.692	1514027	18.059 ug/ml
19) T n-Tetratriacontane (C34)	19.472	1335110	18.635 ug/ml
20) T n-Hexatriacontane (C36)	20.209	1287579	18.380 ug/ml
21) T n-Octatriacontane (C38)	20.970	1255110	19.890 ug/ml
22) T n-Tetracontane (C40)	21.931	1348149	19.482 ug/ml

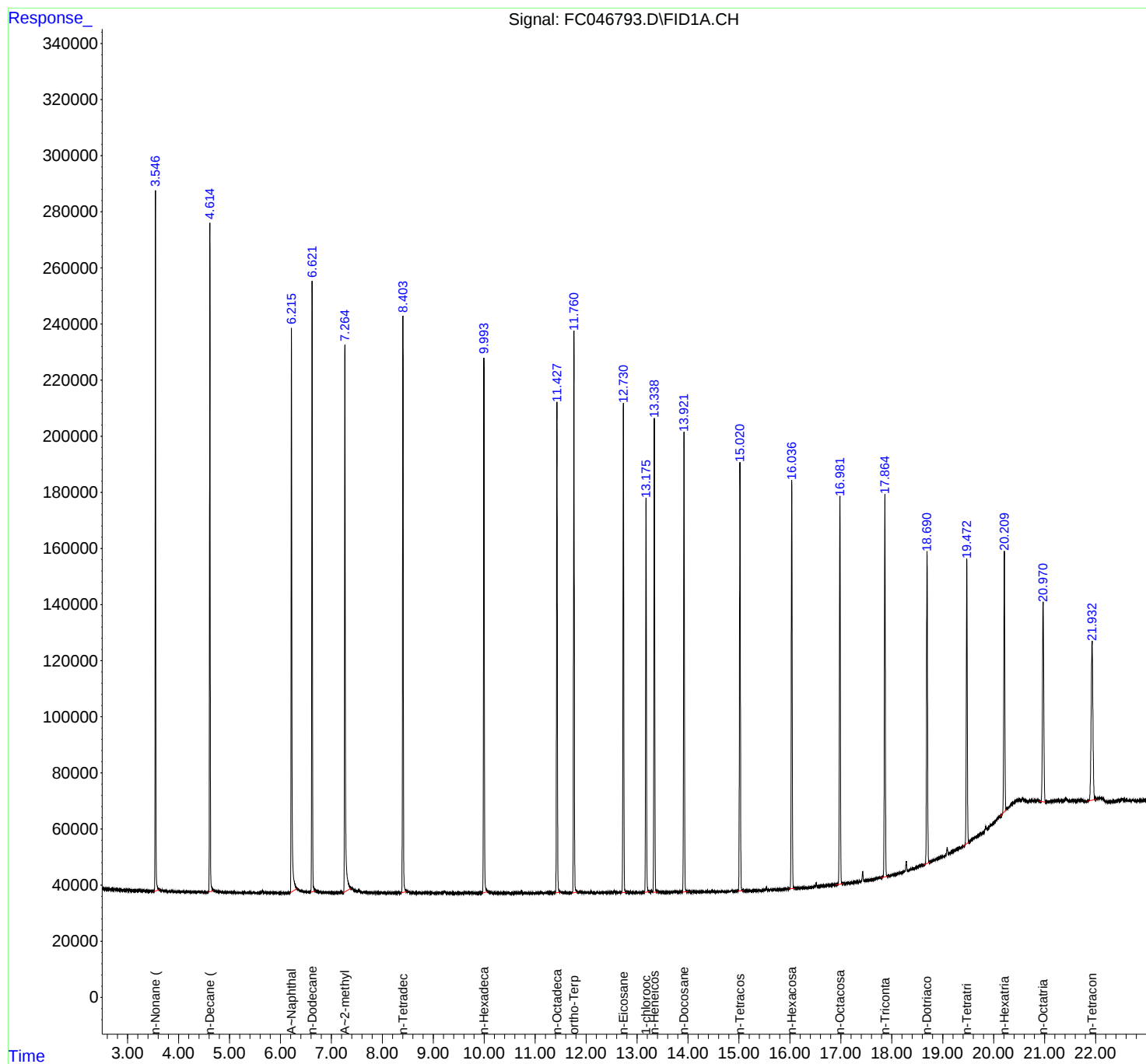
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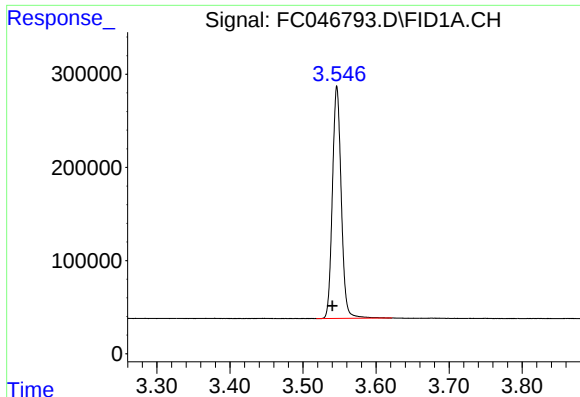
(m)=manual int.

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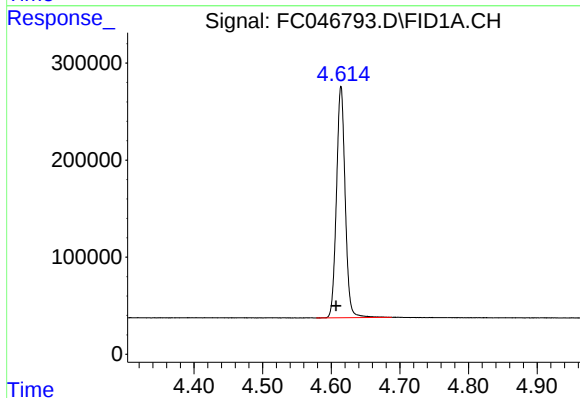
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Signal Info : 20M x 0.18mm x 0.18um





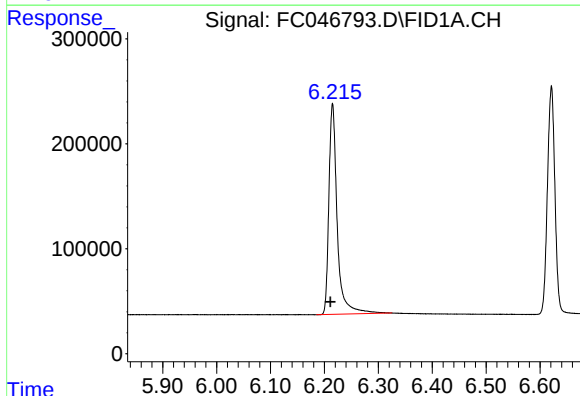
#1 n-Nonane (C9)

R.T.: 3.546 min
Delta R.T.: 0.006 min
Response: 2098208
Conc: 21.85 ug/ml



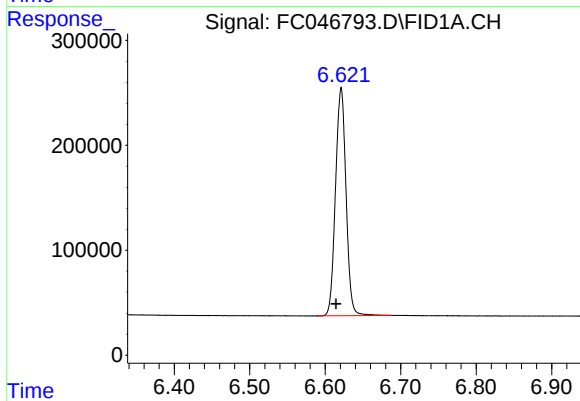
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: 0.007 min
Response: 2101393
Conc: 21.88 ug/ml



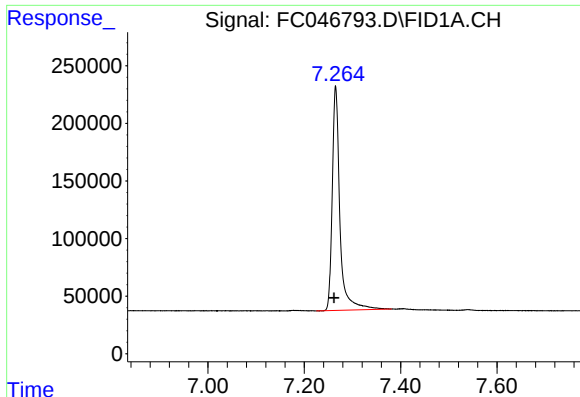
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: 0.004 min
Response: 2158566
Conc: 21.54 ug/ml



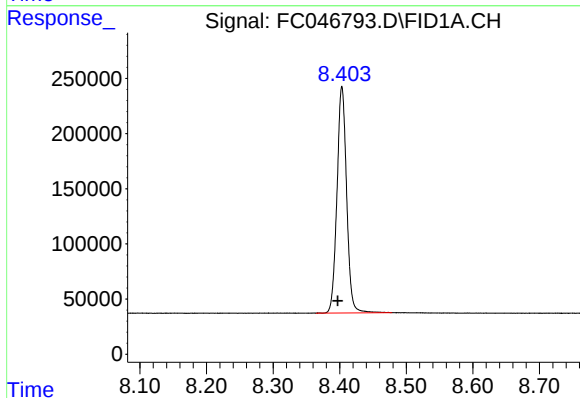
#4 n-Dodecane (C12)

R.T.: 6.621 min
Delta R.T.: 0.006 min
Response: 2106374
Conc: 21.58 ug/ml



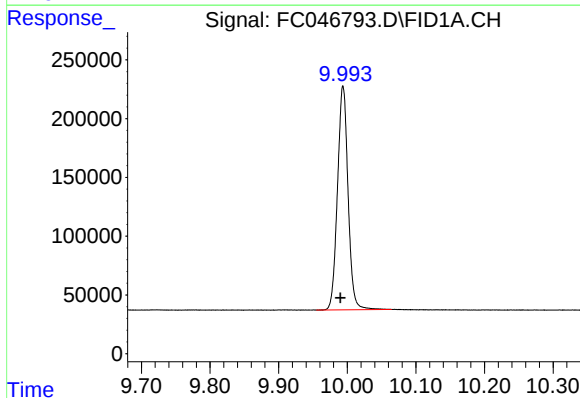
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 2146132
Conc: 21.23 ug/ml



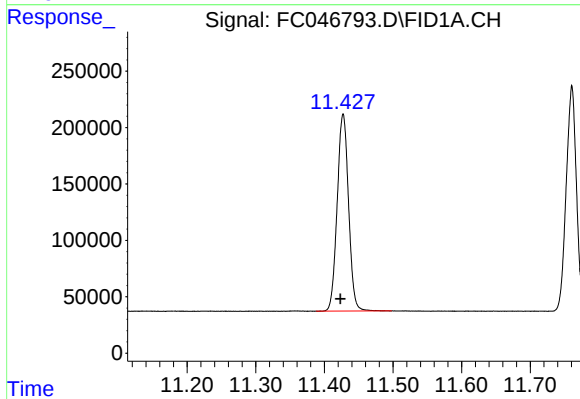
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.006 min
Response: 2063604
Conc: 20.96 ug/ml



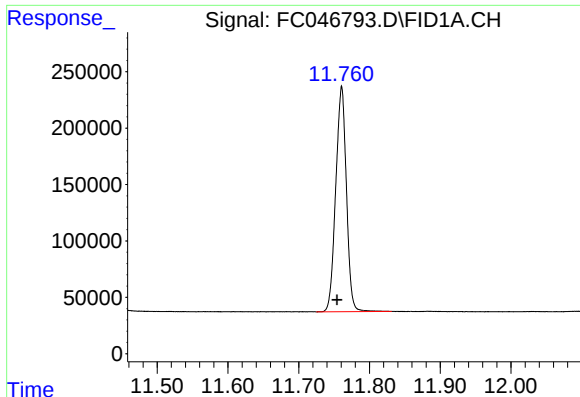
#7 n-Hexadecane (C16)

R.T.: 9.994 min
Delta R.T.: 0.004 min
Response: 2036876
Conc: 20.40 ug/ml



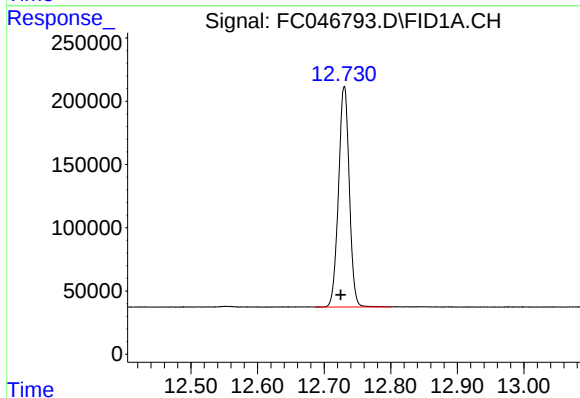
#8 n-Octadecane (C18)

R.T.: 11.427 min
Delta R.T.: 0.004 min
Response: 2011185
Conc: 19.82 ug/ml



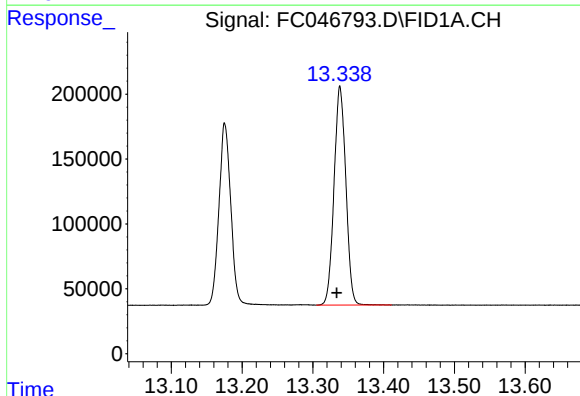
#9 ortho-Terphenyl (SURR)

R.T.: 11.761 min
Delta R.T.: 0.006 min
Response: 2089445
Conc: 19.11 ug/ml



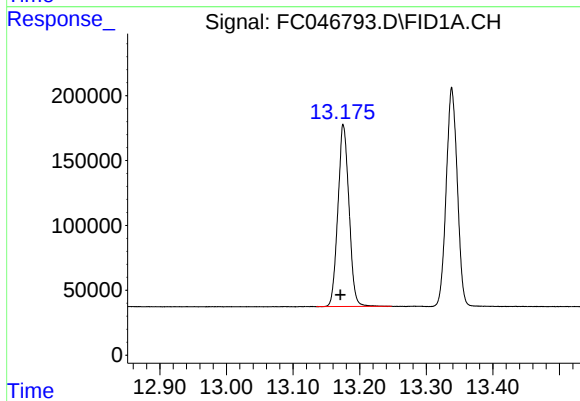
#10 n-Eicosane (C20)

R.T.: 12.730 min
Delta R.T.: 0.005 min
Response: 1961029
Conc: 19.18 ug/ml



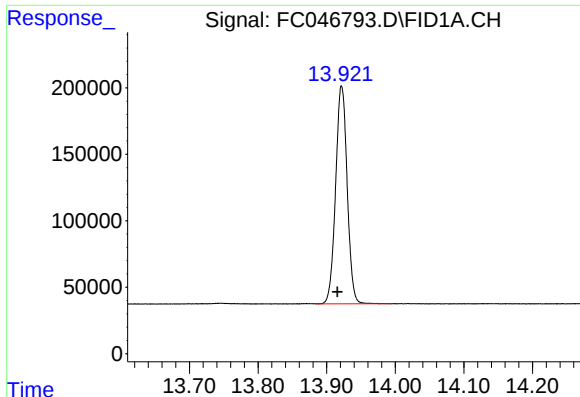
#11 n-Heneicosane (C21)

R.T.: 13.339 min
Delta R.T.: 0.005 min
Response: 1950902
Conc: 18.92 ug/ml



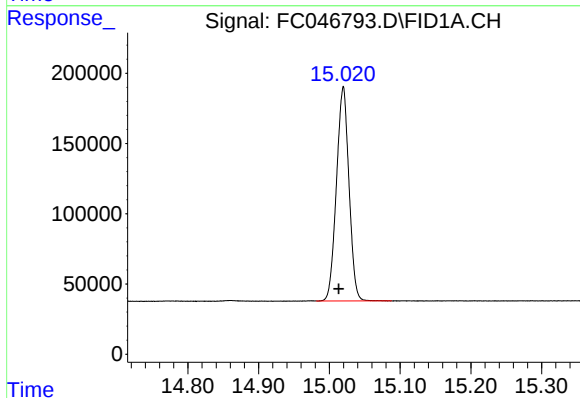
#12 1-chlorooctadecane (SURR)

R.T.: 13.176 min
Delta R.T.: 0.005 min
Response: 1620246
Conc: 18.80 ug/ml



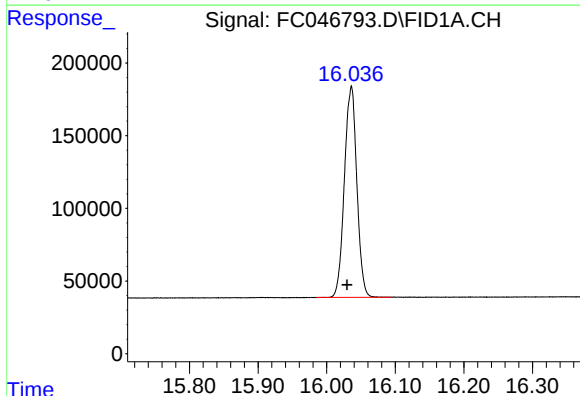
#13 n-Docosane (C22)

R.T.: 13.922 min
Delta R.T.: 0.006 min
Response: 1912514
Conc: 18.63 ug/ml



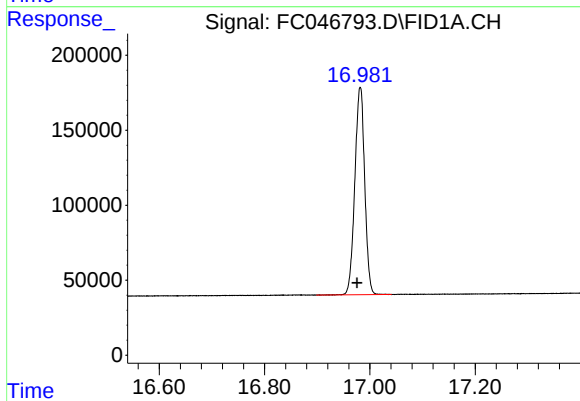
#14 n-Tetracosane (C24)

R.T.: 15.019 min
Delta R.T.: 0.006 min
Response: 1874786
Conc: 18.16 ug/ml



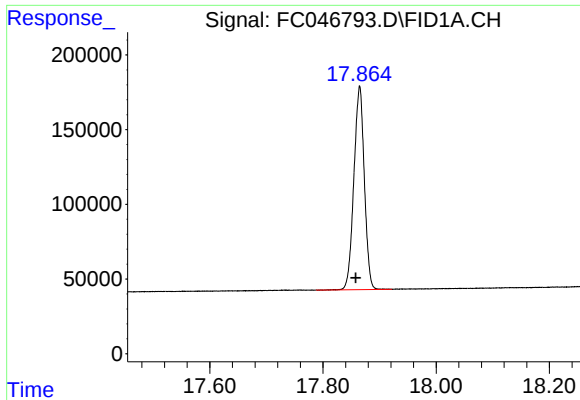
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: 0.006 min
Response: 1829262
Conc: 17.83 ug/ml



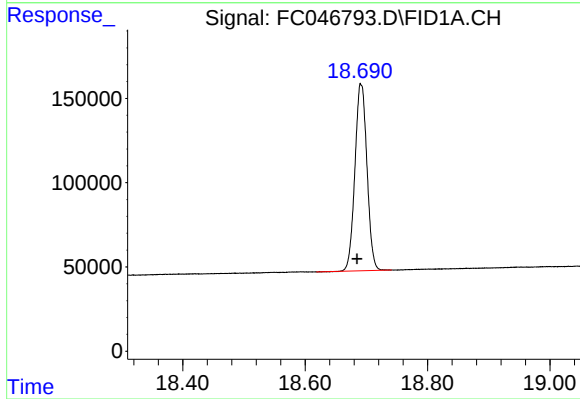
#16 n-Octacosane (C28)

R.T.: 16.982 min
Delta R.T.: 0.006 min
Response: 1799390
Conc: 17.68 ug/ml



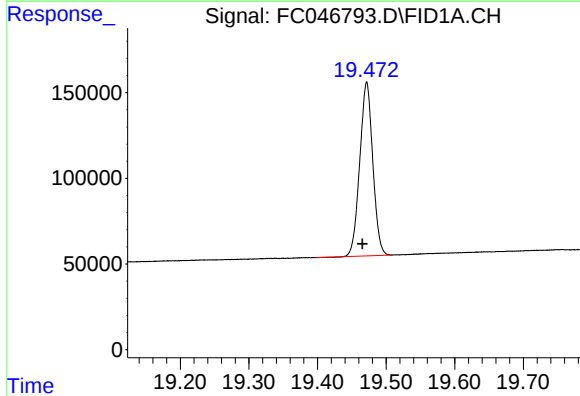
#17 n-Tricontane (C30)

R.T.: 17.865 min
Delta R.T.: 0.007 min
Response: 1747397
Conc: 17.84 ug/ml



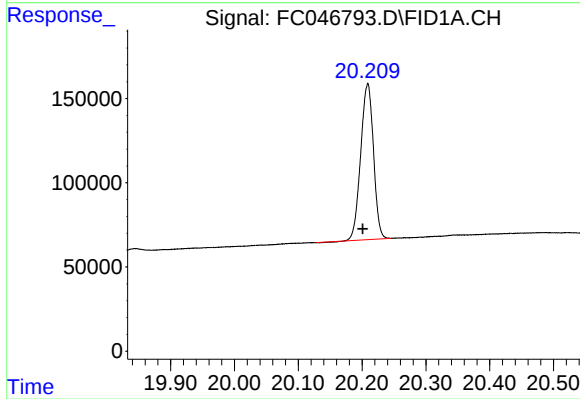
#18 n-Dotriacontane (C32)

R.T.: 18.692 min
Delta R.T.: 0.006 min
Response: 1514027
Conc: 18.06 ug/ml



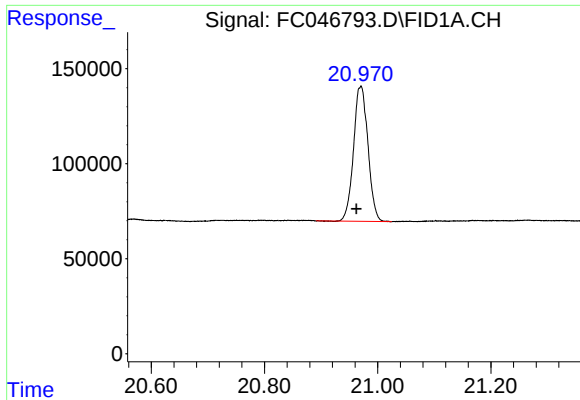
#19 n-Tetratriacontane (C34)

R.T.: 19.472 min
Delta R.T.: 0.006 min
Response: 1335110
Conc: 18.63 ug/ml



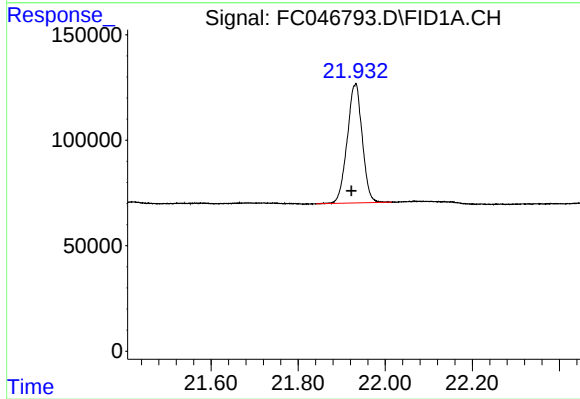
#20 n-Hexatriacontane (C36)

R.T.: 20.209 min
Delta R.T.: 0.007 min
Response: 1287579
Conc: 18.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.970 min
Delta R.T.: 0.007 min
Response: 1255110
Conc: 19.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.931 min
Delta R.T.: 0.009 min
Response: 1348149
Conc: 19.48 ug/ml