

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032519AL\
 Data File : FC040110.D
 Signal(s) : FID1A.CH
 Acq On : 25 Mar 2019 14:12
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 01:13:55 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)	11.017	2364353	18.360 ug/ml
Spiked Amount 50.000		Recovery =	36.72%
12) S 1-chlorooctadecane (S...	12.444	1817073	18.395 ug/ml
Spiked Amount 50.000		Recovery =	36.79%
Target Compounds			
1) T n-Nonane (C9)	2.850	1481069	17.945 ug/ml
2) T n-Decane (C10)	3.873	1548004	18.290 ug/ml
3) T A~Naphthalene (C11.7)	5.446	1824877	18.703 ug/ml
4) T n-Dodecane (C12)	5.869	1623068	18.791 ug/ml
5) T A~2-methylnaphthalene...	6.496	1877525	18.896 ug/ml
6) T n-Tetradecane (C14)	7.658	1725180	18.928 ug/ml
7) T n-Hexadecane (C16)	9.255	1803271	18.762 ug/ml
8) T n-Octadecane (C18)	10.694	1845774	18.400 ug/ml
10) T n-Eicosane (C20)	12.001	1852119	18.199 ug/ml
11) T n-Heneicosane (C21)	12.611	1830742	18.155 ug/ml
13) T n-Docosane (C22)	13.195	1818850	18.095 ug/ml
14) T n-Tetracosane (C24)	14.297	1798722	18.066 ug/ml
15) T n-Hexacosane (C26)	15.315	1769708	18.076 ug/ml
16) T n-Octacosane (C28)	16.262	1773454	18.078 ug/ml
17) T n-Tricontane (C30)	17.149	1765615	18.044 ug/ml
18) T n-Dotriacontane (C32)	17.980	1711615	17.686 ug/ml
19) T n-Tetratriacontane (C34)	18.795	1505709	17.962 ug/ml
20) T n-Hexatriacontane (C36)	19.815	1328952	18.049 ug/ml
21) T n-Octatriacontane (C38)	21.195	1247257	18.050 ug/ml
22) T n-Tetracontane (C40)	23.106	1233162	18.192 ug/ml

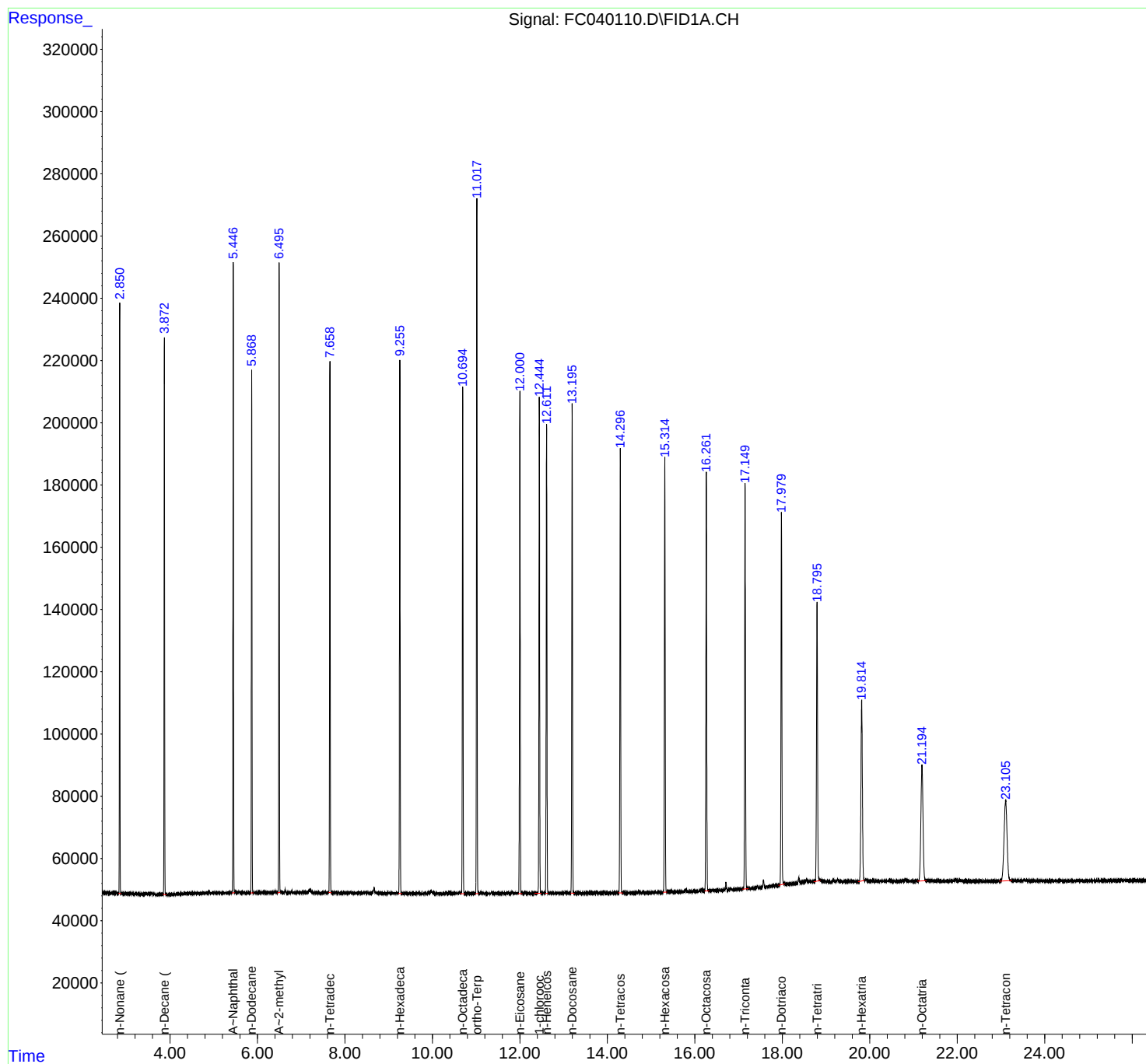
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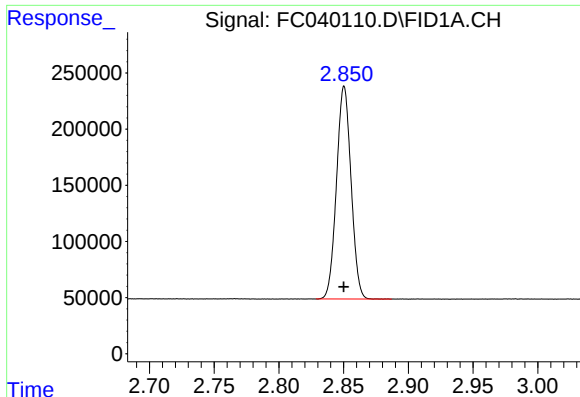
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032519AL\
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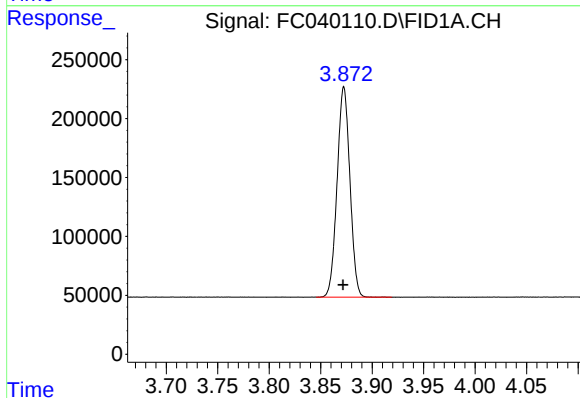
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





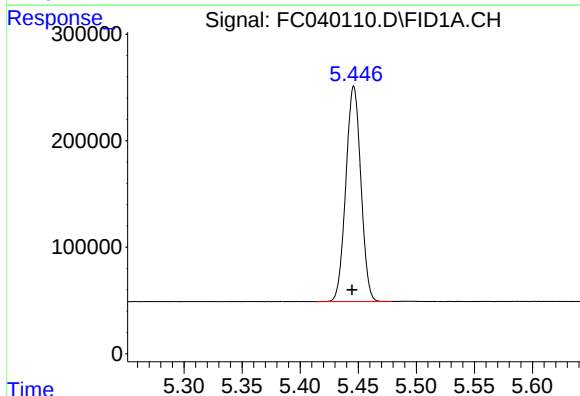
#1 n-Nonane (C9)

R.T.: 2.850 min
Delta R.T.: 0.000 min
Response: 1481069
Conc: 17.95 ug/ml



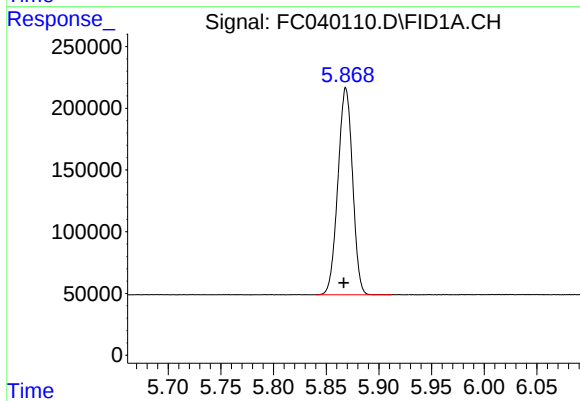
#2 n-Decane (C10)

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 1548004
Conc: 18.29 ug/ml



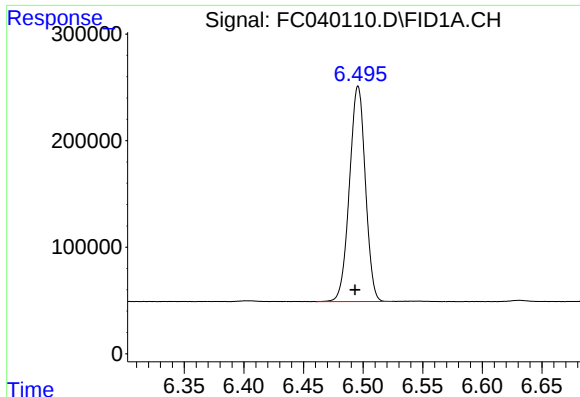
#3 A~Naphthalene (C11.7)

R.T.: 5.446 min
Delta R.T.: 0.002 min
Response: 1824877
Conc: 18.70 ug/ml



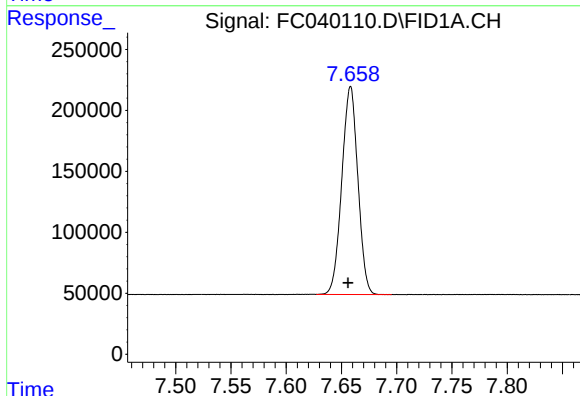
#4 n-Dodecane (C12)

R.T.: 5.869 min
Delta R.T.: 0.002 min
Response: 1623068
Conc: 18.79 ug/ml



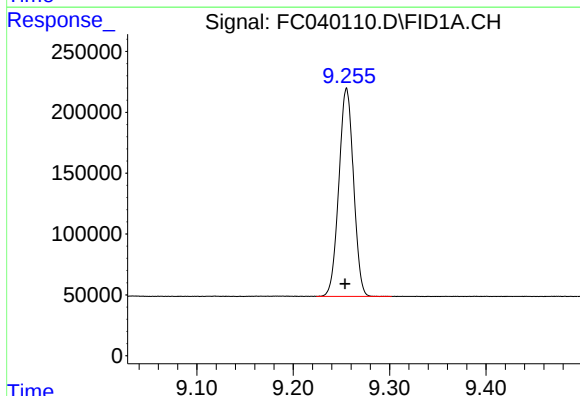
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.496 min
Delta R.T.: 0.002 min
Response: 1877525
Conc: 18.90 ug/ml



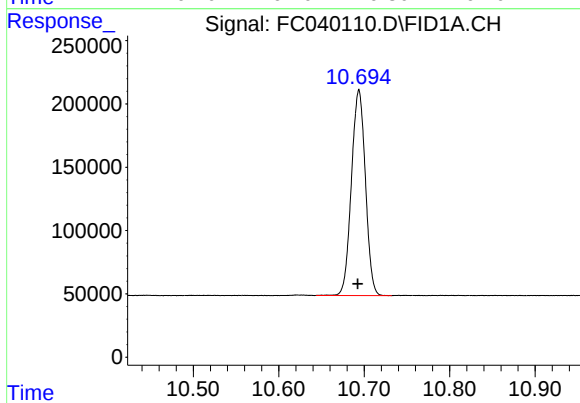
#6 n-Tetradecane (C14)

R.T.: 7.658 min
Delta R.T.: 0.002 min
Response: 1725180
Conc: 18.93 ug/ml



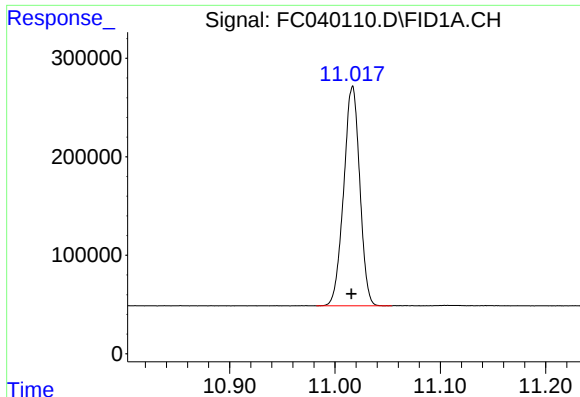
#7 n-Hexadecane (C16)

R.T.: 9.255 min
Delta R.T.: 0.002 min
Response: 1803271
Conc: 18.76 ug/ml



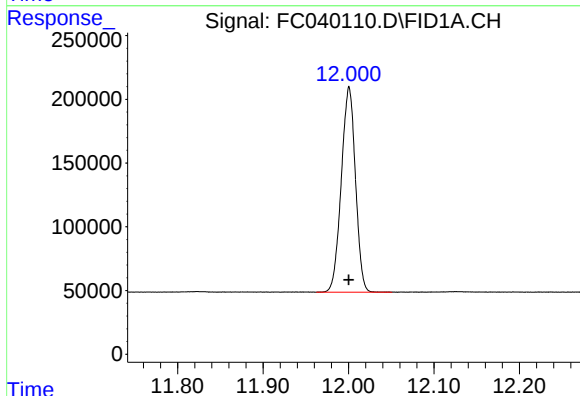
#8 n-Octadecane (C18)

R.T.: 10.694 min
Delta R.T.: 0.001 min
Response: 1845774
Conc: 18.40 ug/ml



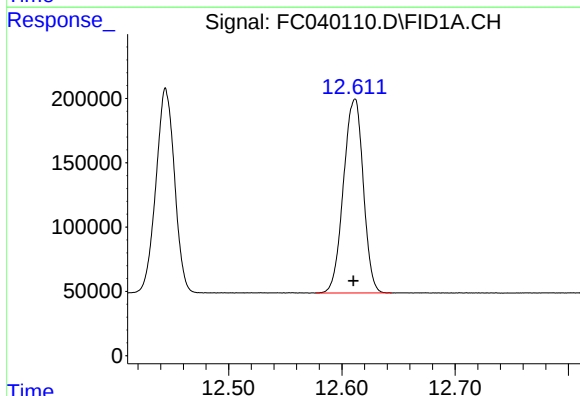
#9 ortho-Terphenyl (SURR)

R.T.: 11.017 min
Delta R.T.: 0.001 min
Response: 2364353
Conc: 18.36 ug/ml



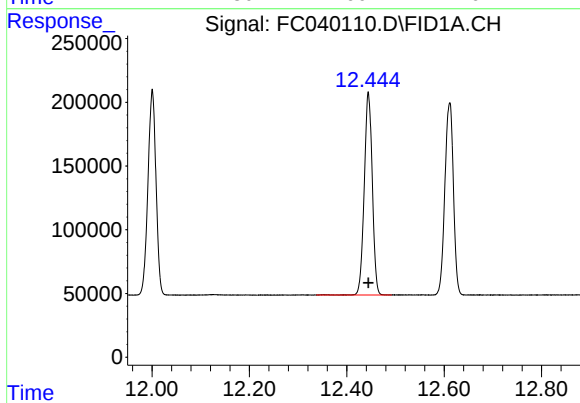
#10 n-Eicosane (C20)

R.T.: 12.001 min
Delta R.T.: 0.000 min
Response: 1852119
Conc: 18.20 ug/ml



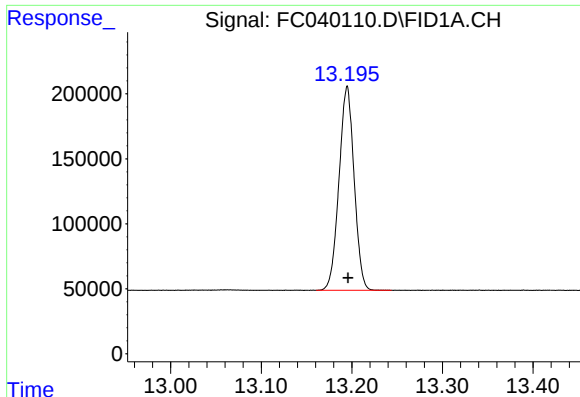
#11 n-Heneicosane (C21)

R.T.: 12.611 min
Delta R.T.: 0.001 min
Response: 1830742
Conc: 18.15 ug/ml



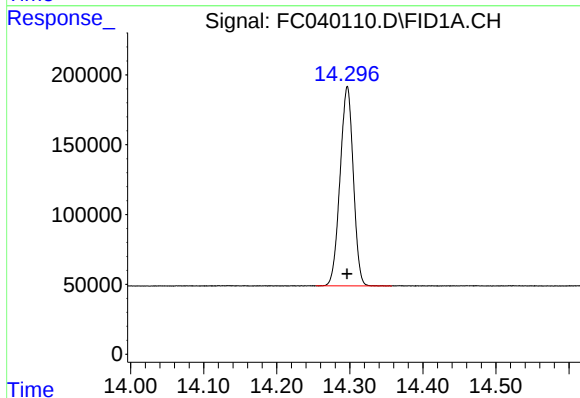
#12 1-chlorooctadecane (SURR)

R.T.: 12.444 min
Delta R.T.: 0.000 min
Response: 1817073
Conc: 18.40 ug/ml



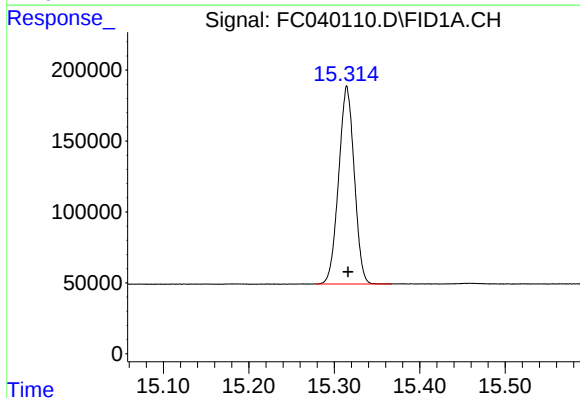
#13 n-Docosane (C22)

R.T.: 13.195 min
Delta R.T.: 0.000 min
Response: 1818850
Conc: 18.09 ug/ml



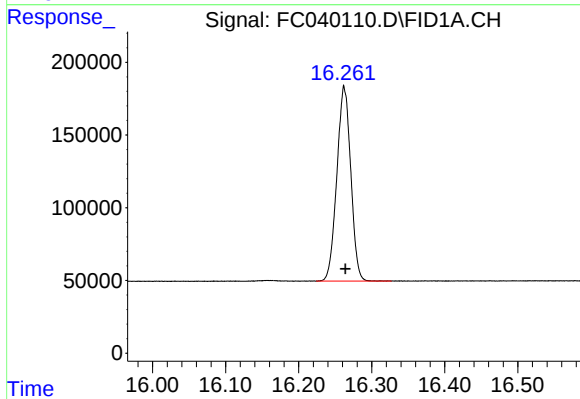
#14 n-Tetracosane (C24)

R.T.: 14.297 min
Delta R.T.: 0.000 min
Response: 1798722
Conc: 18.07 ug/ml



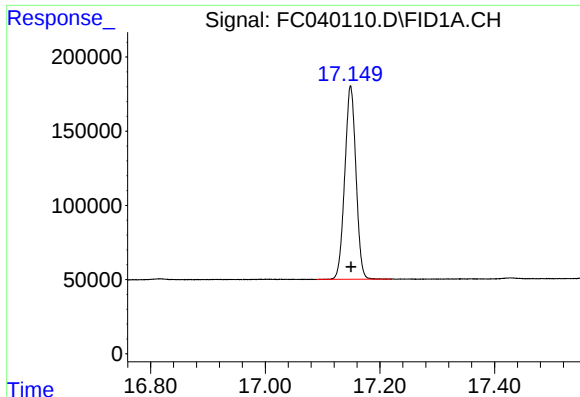
#15 n-Hexacosane (C26)

R.T.: 15.315 min
Delta R.T.: -0.001 min
Response: 1769708
Conc: 18.08 ug/ml



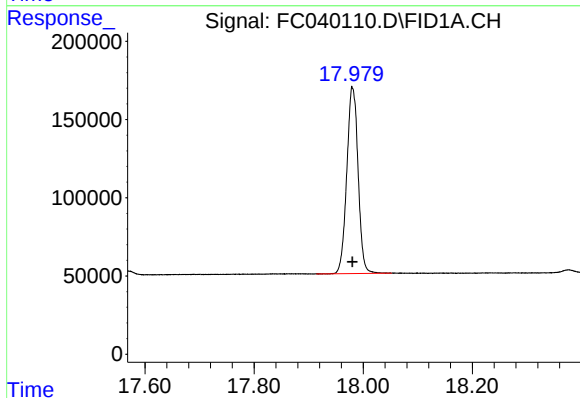
#16 n-Octacosane (C28)

R.T.: 16.262 min
Delta R.T.: -0.002 min
Response: 1773454
Conc: 18.08 ug/ml



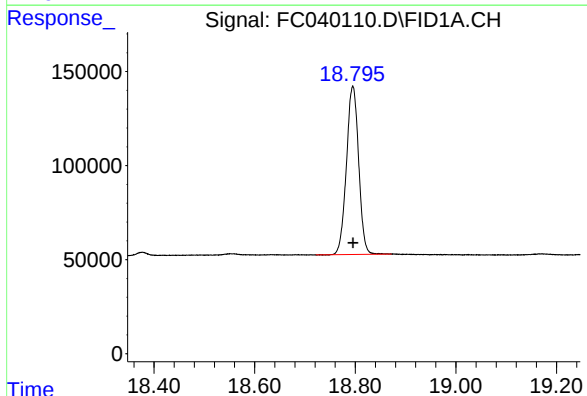
#17 n-Tricontane (C30)

R.T.: 17.149 min
Delta R.T.: -0.001 min
Response: 1765615
Conc: 18.04 ug/ml



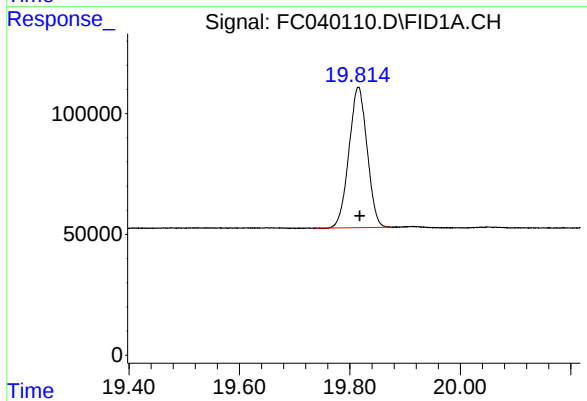
#18 n-Dotriacontane (C32)

R.T.: 17.980 min
Delta R.T.: 0.000 min
Response: 1711615
Conc: 17.69 ug/ml



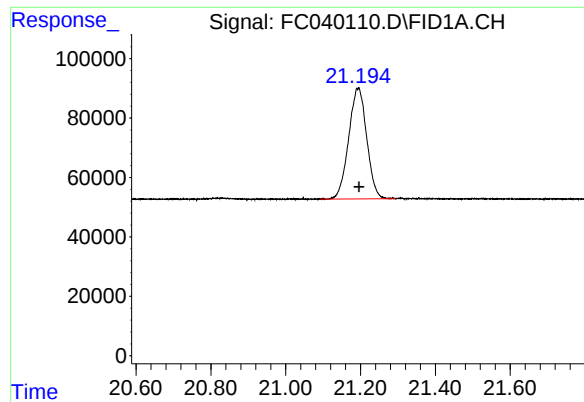
#19 n-Tetratriacontane (C34)

R.T.: 18.795 min
Delta R.T.: 0.000 min
Response: 1505709
Conc: 17.96 ug/ml



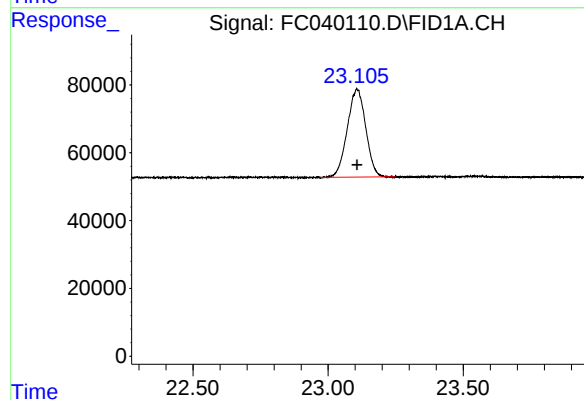
#20 n-Hexatriacontane (C36)

R.T.: 19.815 min
Delta R.T.: -0.002 min
Response: 1328952
Conc: 18.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: 0.000 min
Response: 1247257
Conc: 18.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.106 min
Delta R.T.: 0.000 min
Response: 1233162
Conc: 18.19 ug/ml