

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120619AL\
 Data File : FC044818.D
 Signal(s) : FID1A.CH
 Acq On : 06 Dec 2019 10:37
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 00:03:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.754	2333603	20.479 ug/ml
Spiked Amount 50.000		Recovery =	40.96%
12) S 1-chlorooctadecane (S...	13.179	1798703	20.312 ug/ml
Spiked Amount 50.000		Recovery =	40.62%
Target Compounds			
1) T n-Nonane (C9)	3.500	2150542	21.153 ug/ml
2) T n-Decane (C10)	4.574	2156656	21.237 ug/ml
3) T A~Naphthalene (C11.7)	6.173	2422831	21.206 ug/ml
4) T n-Dodecane (C12)	6.593	2171583	21.344 ug/ml
5) T A~2-methylnaphthalene...	7.229	2432110	21.210 ug/ml
6) T n-Tetradecane (C14)	8.385	2180593	21.393 ug/ml
7) T n-Hexadecane (C16)	9.985	2188783	21.332 ug/ml
8) T n-Octadecane (C18)	11.424	2180033	21.055 ug/ml
10) T n-Eicosane (C20)	12.732	2152001	20.629 ug/ml
11) T n-Heneicosane (C21)	13.343	2147148	20.355 ug/ml
13) T n-Docosane (C22)	13.929	2117221	20.070 ug/ml
14) T n-Tetracosane (C24)	15.031	2069244	19.328 ug/ml
15) T n-Hexacosane (C26)	16.050	1989318	18.692 ug/ml
16) T n-Octacosane (C28)	16.999	1907516	18.174 ug/ml
17) T n-Tricontane (C30)	17.886	1802857	18.006 ug/ml
18) T n-Dotriacontane (C32)	18.718	1521113	18.269 ug/ml
19) T n-Tetratriacontane (C34)	19.501	1303340	18.997 ug/ml
20) T n-Hexatriacontane (C36)	20.238	1193016	19.987 ug/ml
21) T n-Octatriacontane (C38)	21.011	1115170	20.744 ug/ml
22) T n-Tetracontane (C40)	21.978	1142939	21.333 ug/ml

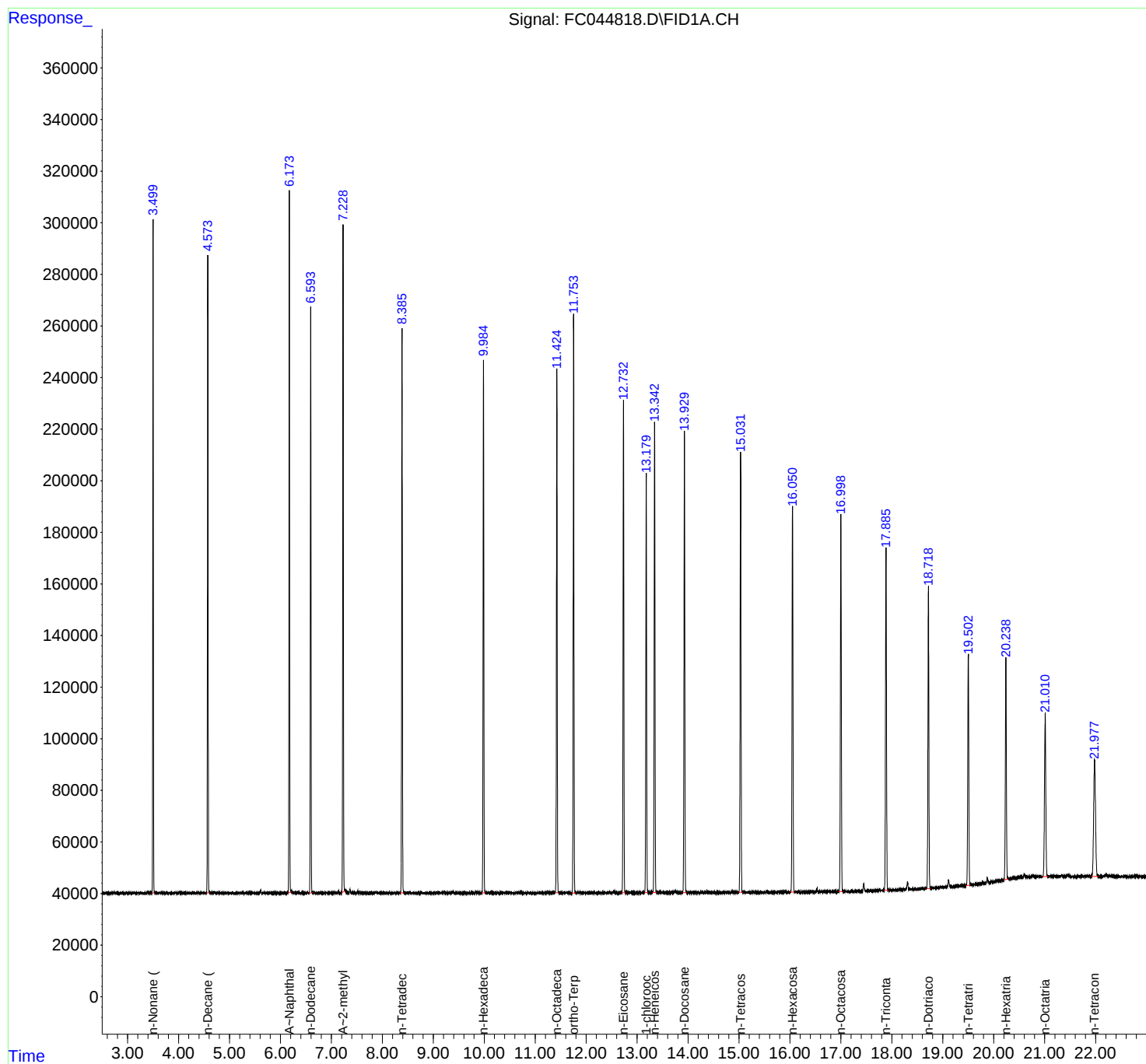
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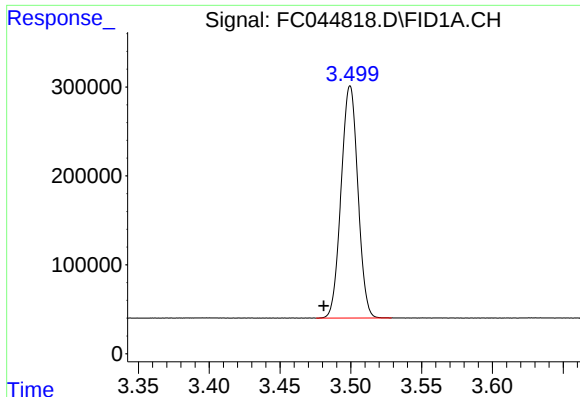
(m)=manual int.

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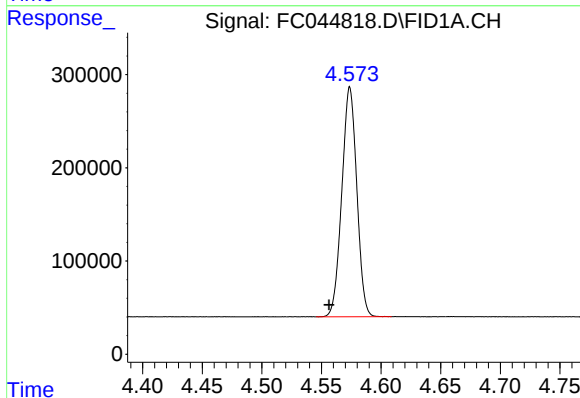
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Signal Info : 20M x 0.18mm x 0.18um





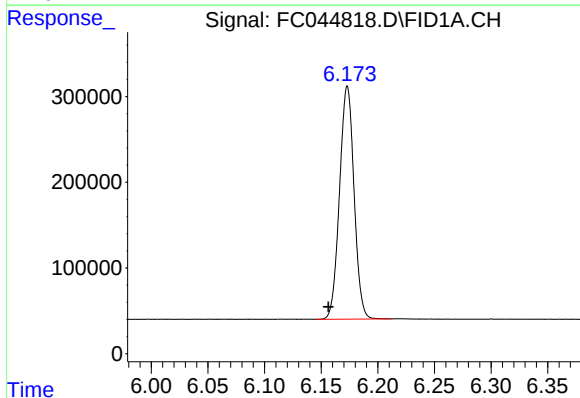
#1 n-Nonane (C9)

R.T.: 3.500 min
Delta R.T.: 0.019 min
Response: 2150542
Conc: 21.15 ug/ml



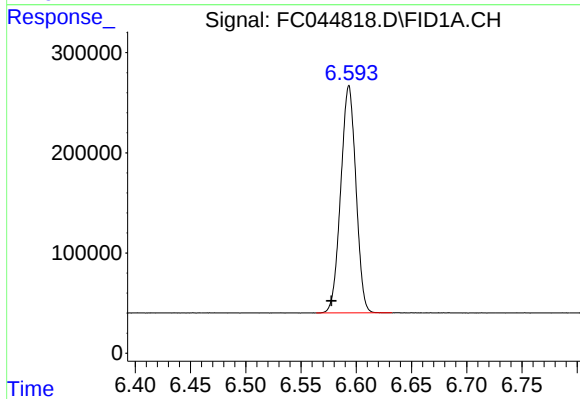
#2 n-Decane (C10)

R.T.: 4.574 min
Delta R.T.: 0.018 min
Response: 2156656
Conc: 21.24 ug/ml



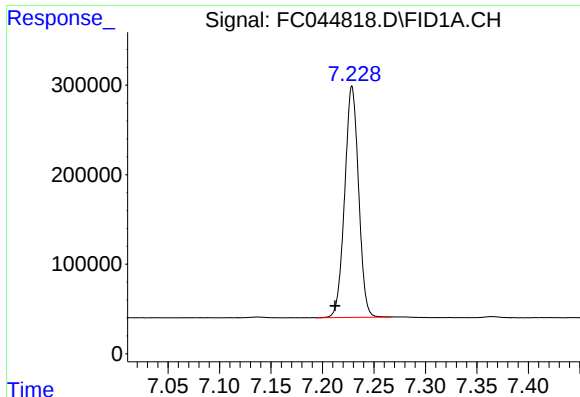
#3 A~Naphthalene (C11.7)

R.T.: 6.173 min
Delta R.T.: 0.017 min
Response: 2422831
Conc: 21.21 ug/ml



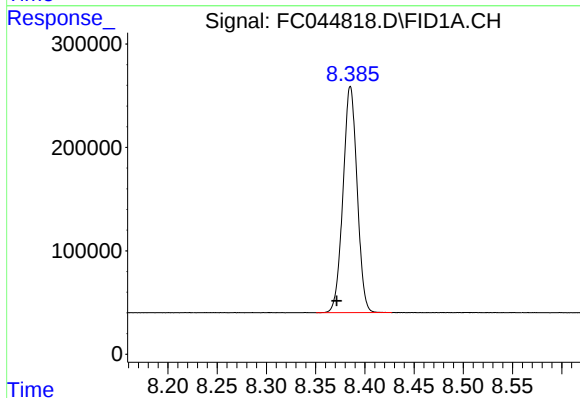
#4 n-Dodecane (C12)

R.T.: 6.593 min
Delta R.T.: 0.016 min
Response: 2171583
Conc: 21.34 ug/ml



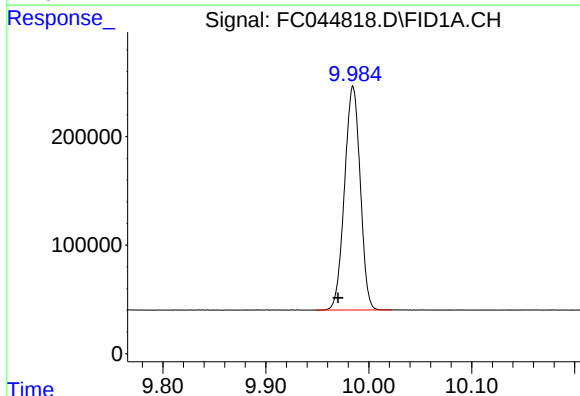
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.229 min
Delta R.T.: 0.016 min
Response: 2432110
Conc: 21.21 ug/ml



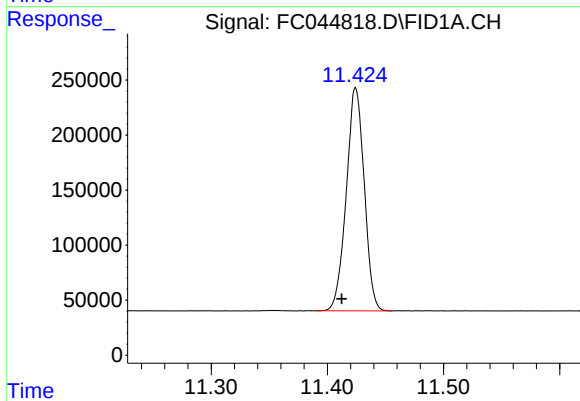
#6 n-Tetradecane (C14)

R.T.: 8.385 min
Delta R.T.: 0.014 min
Response: 2180593
Conc: 21.39 ug/ml



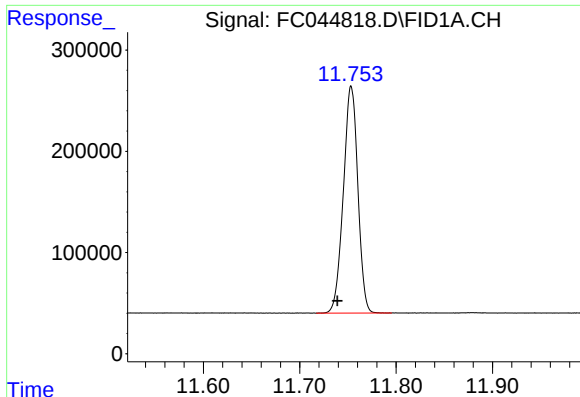
#7 n-Hexadecane (C16)

R.T.: 9.985 min
Delta R.T.: 0.014 min
Response: 2188783
Conc: 21.33 ug/ml



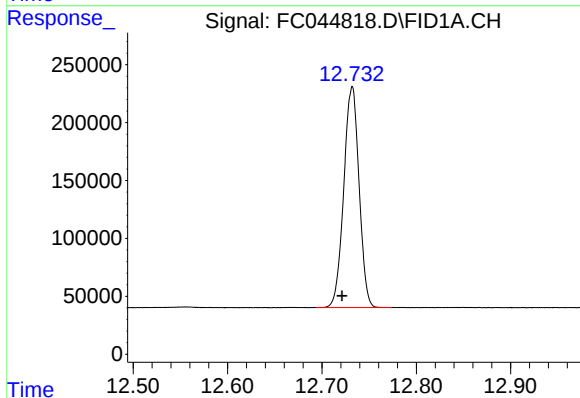
#8 n-Octadecane (C18)

R.T.: 11.424 min
Delta R.T.: 0.012 min
Response: 2180033
Conc: 21.05 ug/ml



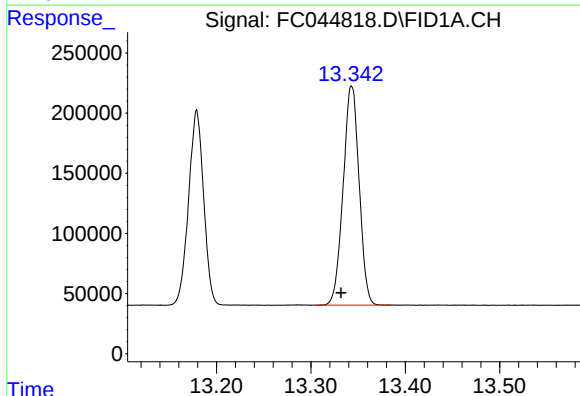
#9 ortho-Terphenyl (SURR)

R.T.: 11.754 min
Delta R.T.: 0.014 min
Response: 2333603
Conc: 20.48 ug/ml



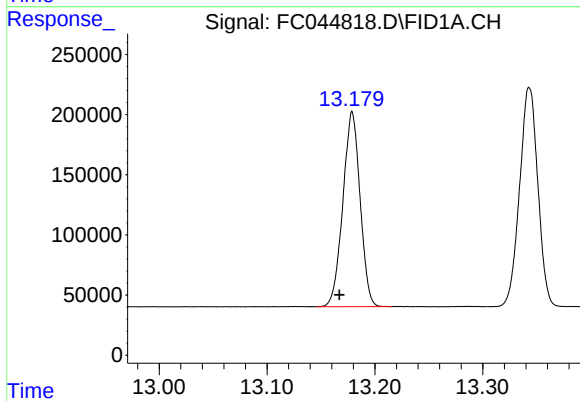
#10 n-Eicosane (C20)

R.T.: 12.732 min
Delta R.T.: 0.011 min
Response: 2152001
Conc: 20.63 ug/ml



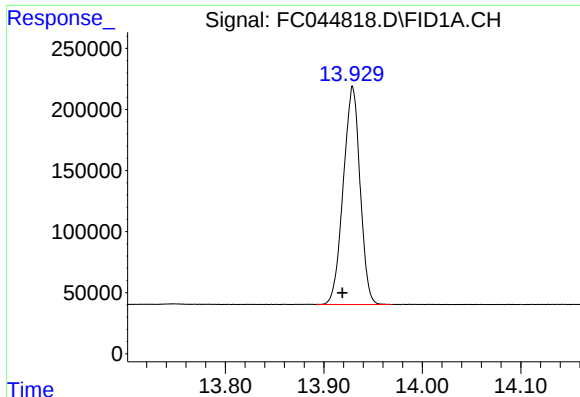
#11 n-Heneicosane (C21)

R.T.: 13.343 min
Delta R.T.: 0.011 min
Response: 2147148
Conc: 20.36 ug/ml



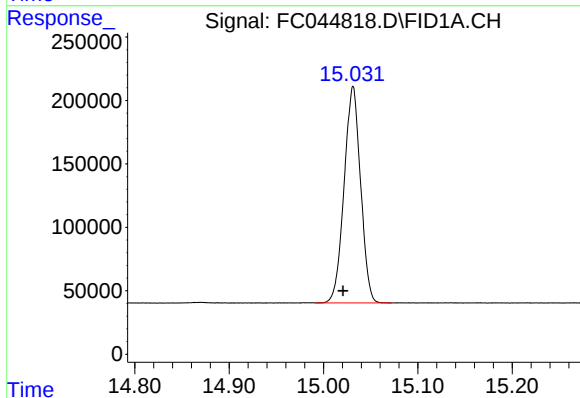
#12 1-chlorooctadecane (SURR)

R.T.: 13.179 min
Delta R.T.: 0.012 min
Response: 1798703
Conc: 20.31 ug/ml



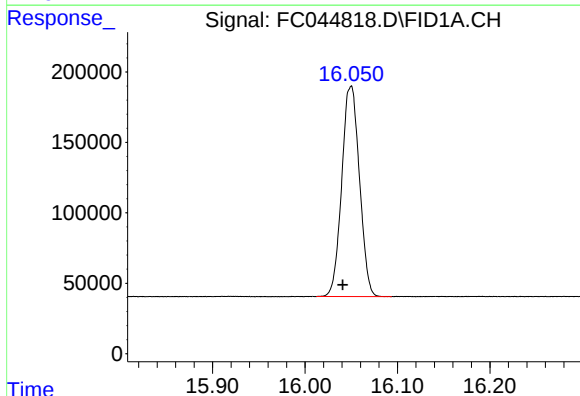
#13 n-Docosane (C22)

R.T.: 13.929 min
Delta R.T.: 0.011 min
Response: 2117221
Conc: 20.07 ug/ml



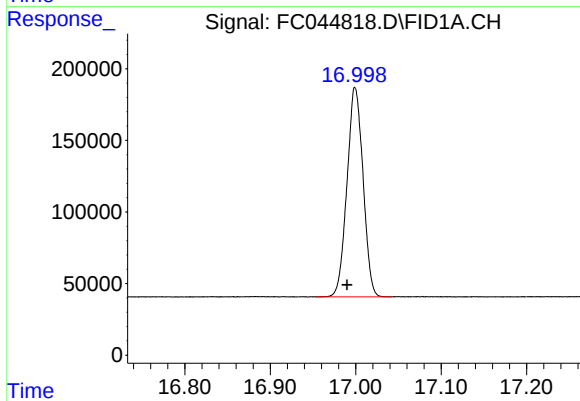
#14 n-Tetracosane (C24)

R.T.: 15.031 min
Delta R.T.: 0.011 min
Response: 2069244
Conc: 19.33 ug/ml



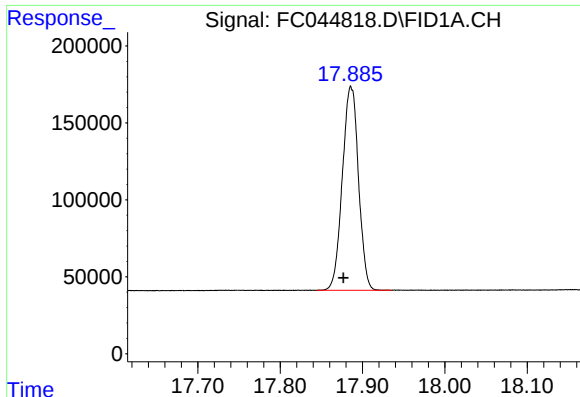
#15 n-Hexacosane (C26)

R.T.: 16.050 min
Delta R.T.: 0.009 min
Response: 1989318
Conc: 18.69 ug/ml



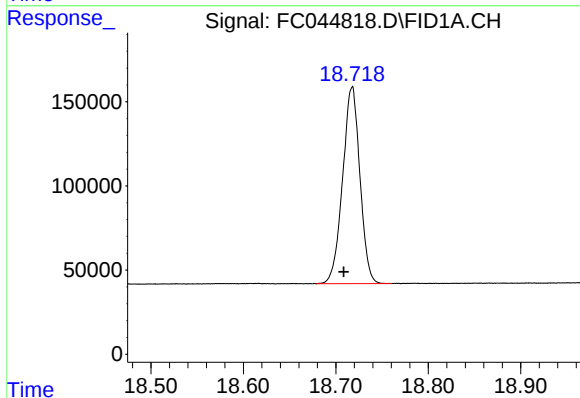
#16 n-Octacosane (C28)

R.T.: 16.999 min
Delta R.T.: 0.010 min
Response: 1907516
Conc: 18.17 ug/ml



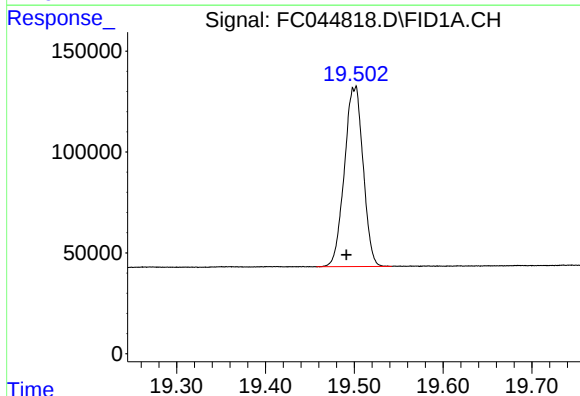
#17 n-Tricontane (C30)

R.T.: 17.886 min
Delta R.T.: 0.009 min
Response: 1802857
Conc: 18.01 ug/ml



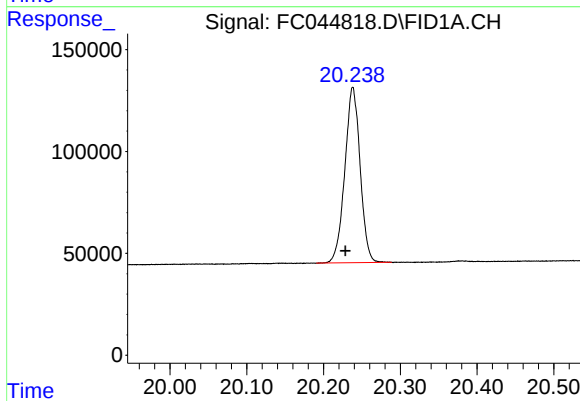
#18 n-Dotriacontane (C32)

R.T.: 18.718 min
Delta R.T.: 0.009 min
Response: 1521113
Conc: 18.27 ug/ml



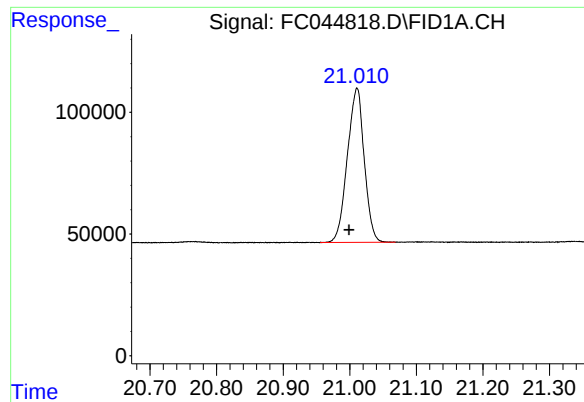
#19 n-Tetratriacontane (C34)

R.T.: 19.501 min
Delta R.T.: 0.010 min
Response: 1303340
Conc: 19.00 ug/ml



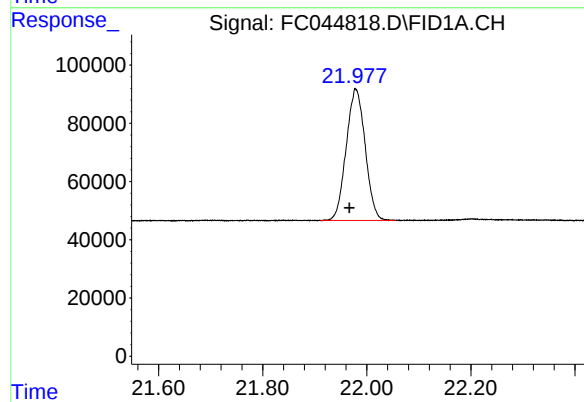
#20 n-Hexatriacontane (C36)

R.T.: 20.238 min
Delta R.T.: 0.010 min
Response: 1193016
Conc: 19.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.011 min
Delta R.T.: 0.012 min
Response: 1115170
Conc: 20.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.978 min
Delta R.T.: 0.012 min
Response: 1142939
Conc: 21.33 ug/ml