

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030619AL\
 Data File : FD028151.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2019 20:26
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 03:28:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 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)	11.207	2373382	17.054 ug/ml
Spiked Amount 50.000		Recovery =	34.11%
12) S 1-chlorooctadecane (S...	12.650	1767022	16.452 ug/ml
Spiked Amount 50.000		Recovery =	32.90%
Target Compounds			
1) T n-Nonane (C9)	3.049	1715055	18.765 ug/ml
2) T n-Decane (C10)	4.104	1768072	18.961 ug/ml
3) T A~Naphthalene (C11.7)	5.658	2069281	19.627 ug/ml
4) T n-Dodecane (C12)	6.110	1829615	19.383 ug/ml
5) T A~2-methylnaphthalene...	6.707	2098411	19.585 ug/ml
6) T n-Tetradecane (C14)	7.892	1891682	19.369 ug/ml
7) T n-Hexadecane (C16)	9.482	1892845	18.675 ug/ml
8) T n-Octadecane (C18)	10.913	1857312	17.548 ug/ml
10) T n-Eicosane (C20)	12.213	1818095	16.871 ug/ml
11) T n-Heneicosane (C21)	12.821	1778006	16.724 ug/ml
13) T n-Docosane (C22)	13.404	1755729	16.447 ug/ml
14) T n-Tetracosane (C24)	14.500	1712975	16.276 ug/ml
15) T n-Hexacosane (C26)	15.513	1683671	16.488 ug/ml
16) T n-Octacosane (C28)	16.456	1692185	17.065 ug/ml
17) T n-Tricontane (C30)	17.336	1676420	17.753 ug/mlm
18) T n-Dotriacontane (C32)	18.163	1580821	18.328 ug/ml
19) T n-Tetratriacontane (C34)	18.939	1390684	18.679 ug/mlm
20) T n-Hexatriacontane (C36)	19.674	1209051	18.764 ug/mlm
21) T n-Octatriacontane (C38)	20.366	1231027	20.437 ug/mlm
22) T n-Tetracontane (C40)	21.134	1225161	20.697 ug/mlm

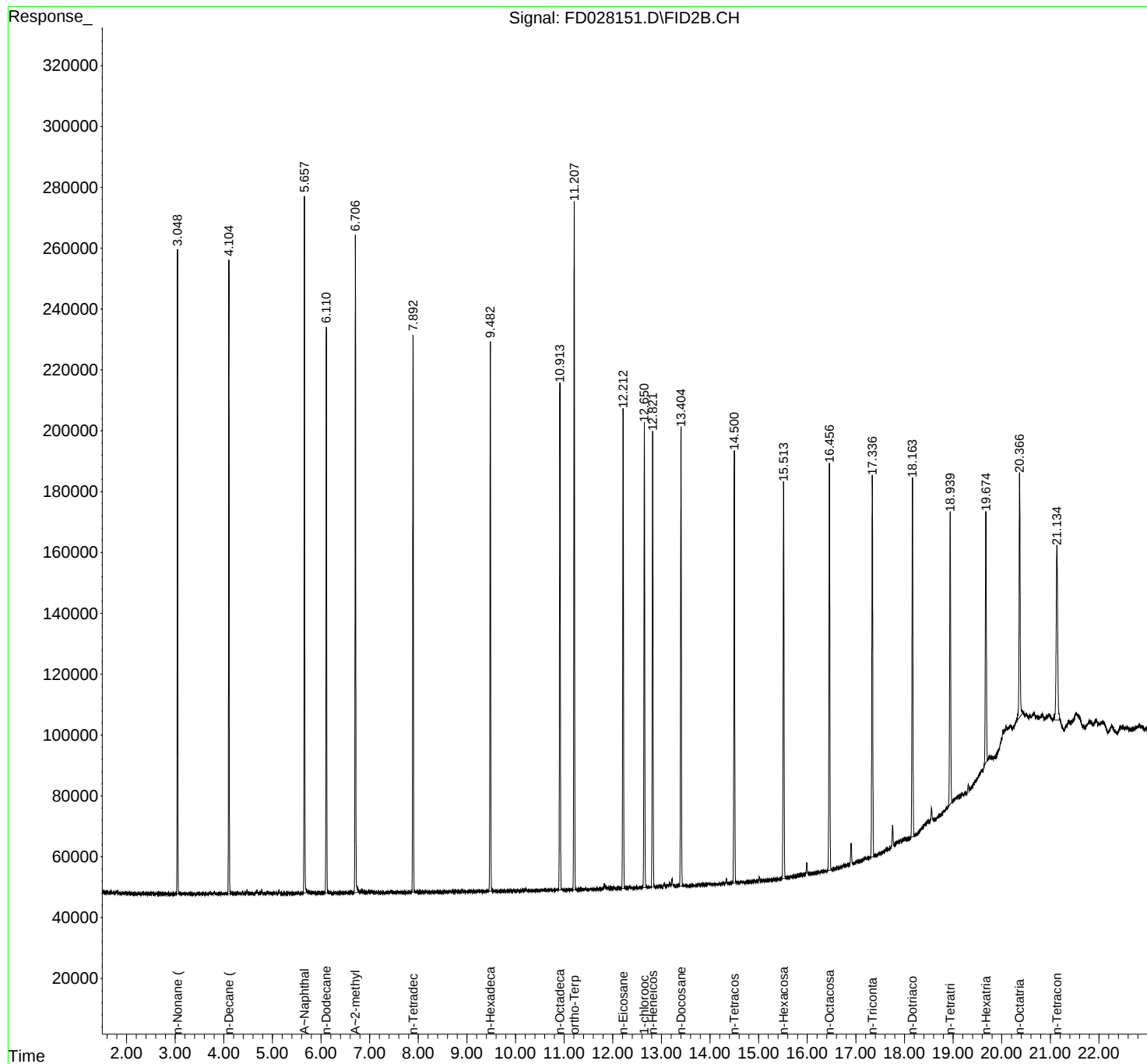
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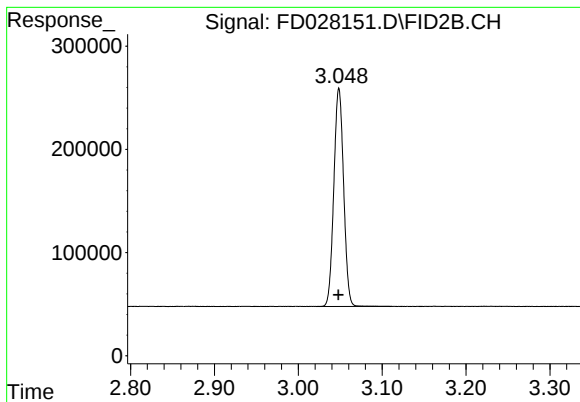
(m)=manual int.

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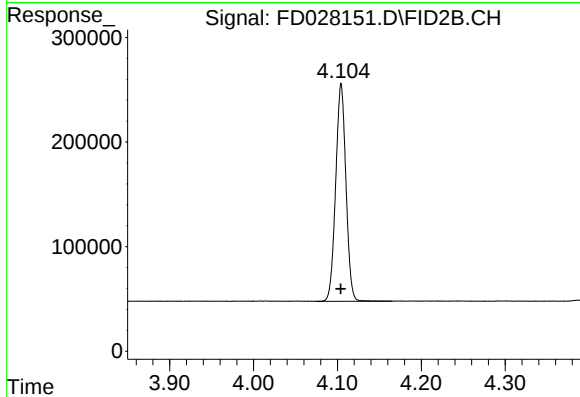
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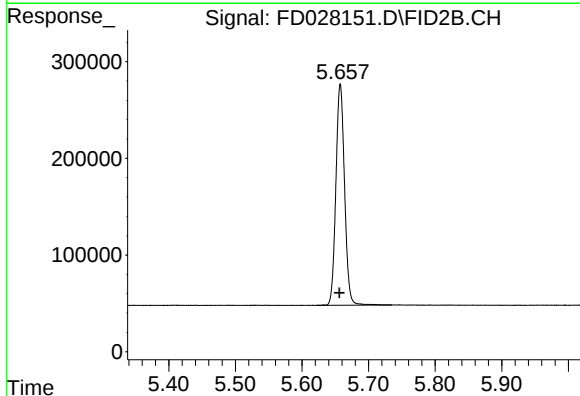
#1 n-Nonane (C9)

R.T.: 3.049 min
Delta R.T.: 0.000 min
Response: 1715055
Conc: 18.76 ug/ml



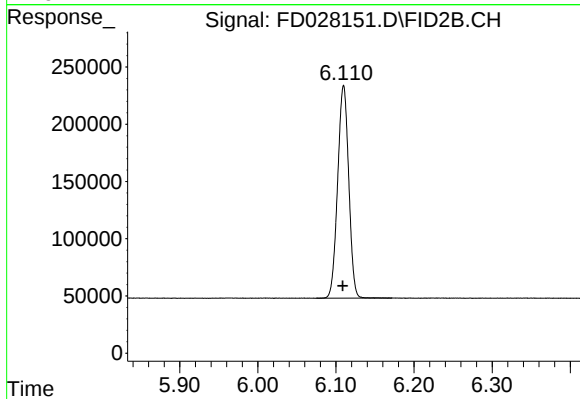
#2 n-Decane (C10)

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 1768072
Conc: 18.96 ug/ml



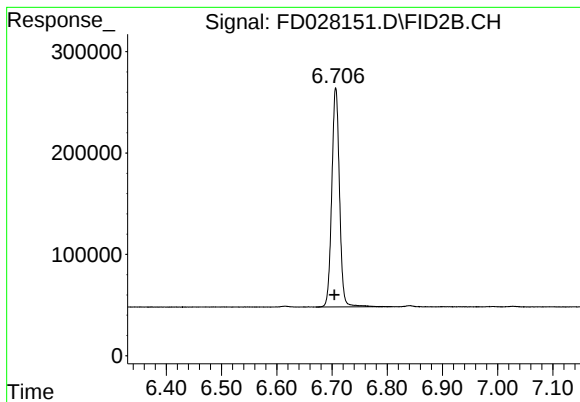
#3 A~Naphthalene (C11.7)

R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 2069281
Conc: 19.63 ug/ml



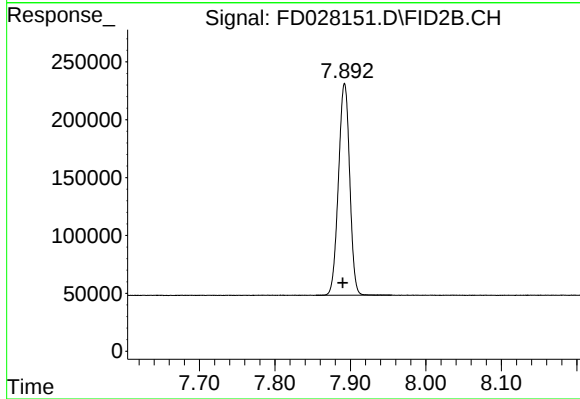
#4 n-Dodecane (C12)

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 1829615
Conc: 19.38 ug/ml



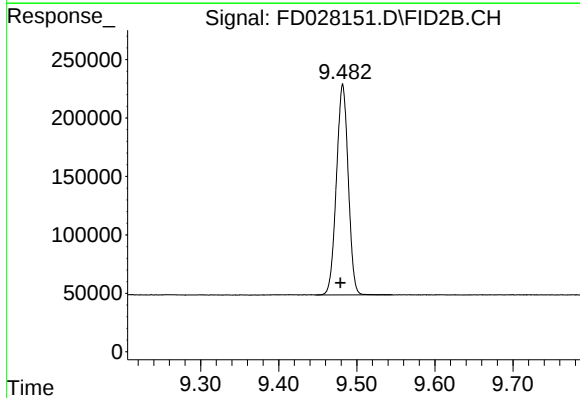
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 2098411
Conc: 19.59 ug/ml



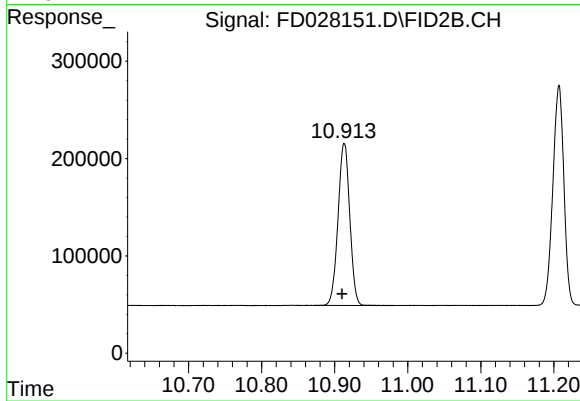
#6 n-Tetradecane (C14)

R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 1891682
Conc: 19.37 ug/ml



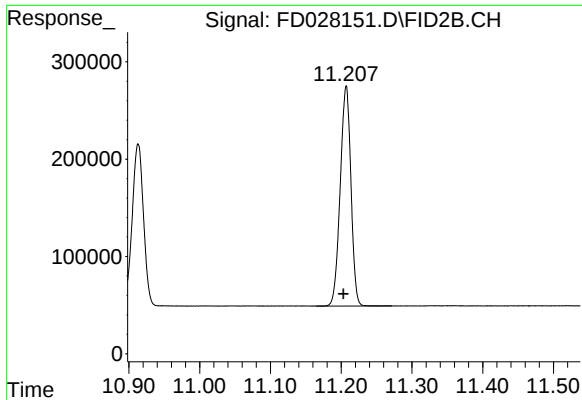
#7 n-Hexadecane (C16)

R.T.: 9.482 min
Delta R.T.: 0.003 min
Response: 1892845
Conc: 18.68 ug/ml



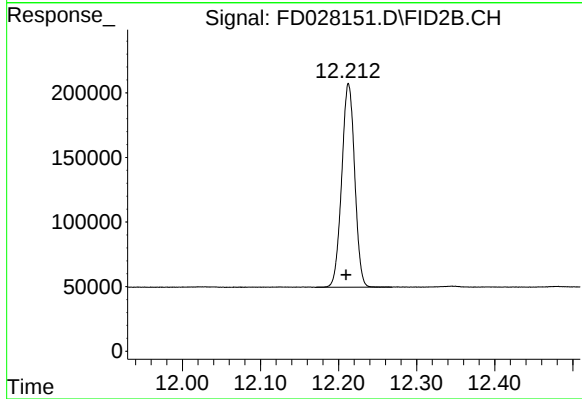
#8 n-Octadecane (C18)

R.T.: 10.913 min
Delta R.T.: 0.003 min
Response: 1857312
Conc: 17.55 ug/ml



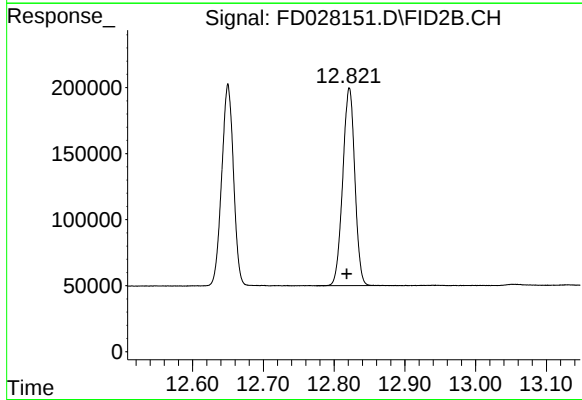
#9 ortho-Terphenyl (SURR)

R.T.: 11.207 min
Delta R.T.: 0.004 min
Response: 2373382
Conc: 17.05 ug/ml



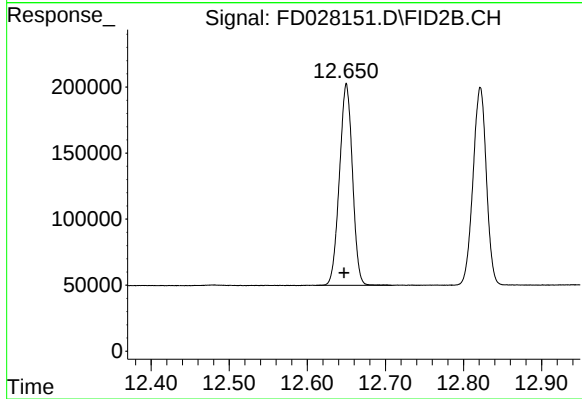
#10 n-Eicosane (C20)

R.T.: 12.213 min
Delta R.T.: 0.003 min
Response: 1818095
Conc: 16.87 ug/ml



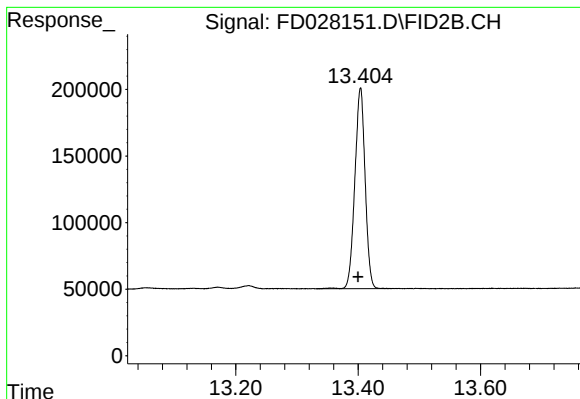
#11 n-Heneicosane (C21)

R.T.: 12.821 min
Delta R.T.: 0.003 min
Response: 1778006
Conc: 16.72 ug/ml



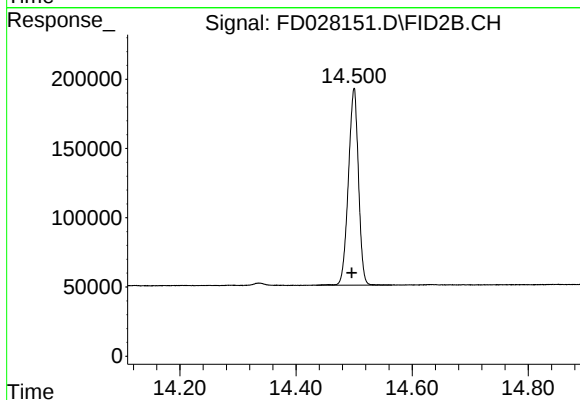
#12 1-chlorooctadecane (SURR)

R.T.: 12.650 min
Delta R.T.: 0.003 min
Response: 1767022
Conc: 16.45 ug/ml



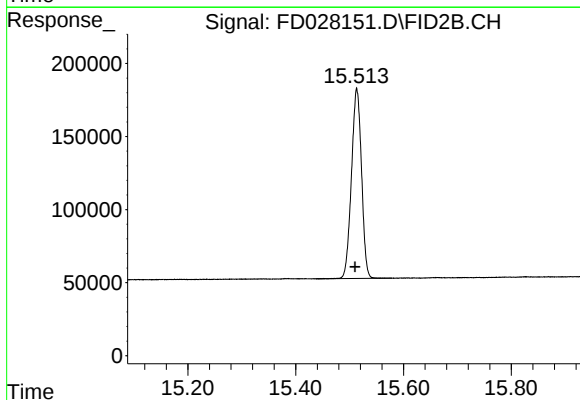
#13 n-Docosane (C22)

R.T.: 13.404 min
Delta R.T.: 0.004 min
Response: 1755729
Conc: 16.45 ug/ml



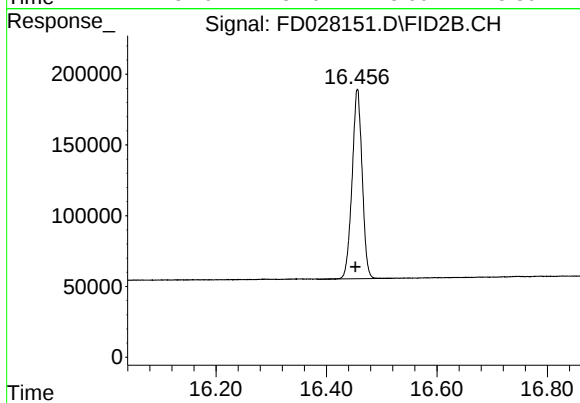
#14 n-Tetracosane (C24)

R.T.: 14.500 min
Delta R.T.: 0.004 min
Response: 1712975
Conc: 16.28 ug/ml



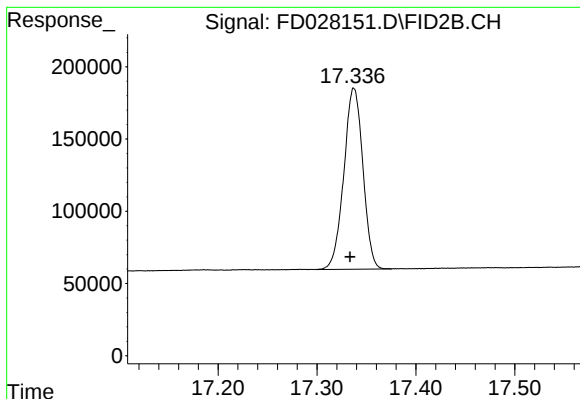
#15 n-Hexacosane (C26)

R.T.: 15.513 min
Delta R.T.: 0.004 min
Response: 1683671
Conc: 16.49 ug/ml



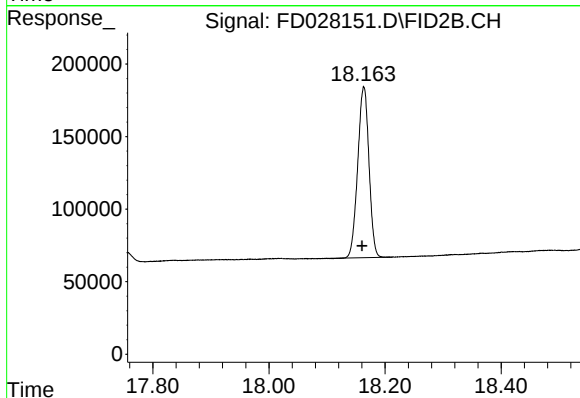
#16 n-Octacosane (C28)

R.T.: 16.456 min
Delta R.T.: 0.004 min
Response: 1692185
Conc: 17.06 ug/ml



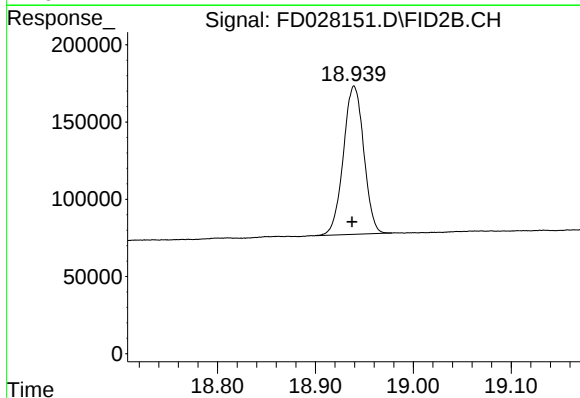
#17 n-Tricontane (C30)

R.T.: 17.336 min
Delta R.T.: 0.003 min
Response: 1676420
Conc: 17.75 ug/ml m



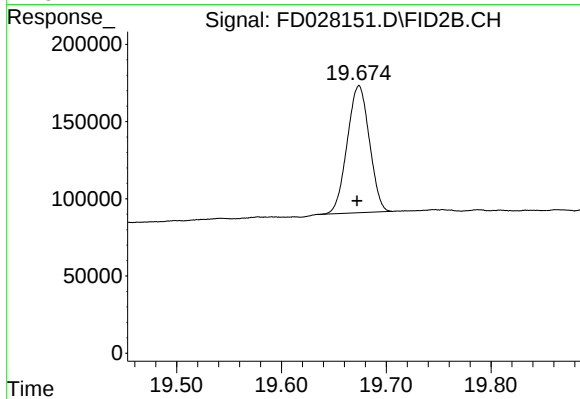
#18 n-Dotriacontane (C32)

R.T.: 18.163 min
Delta R.T.: 0.003 min
Response: 1580821
Conc: 18.33 ug/ml



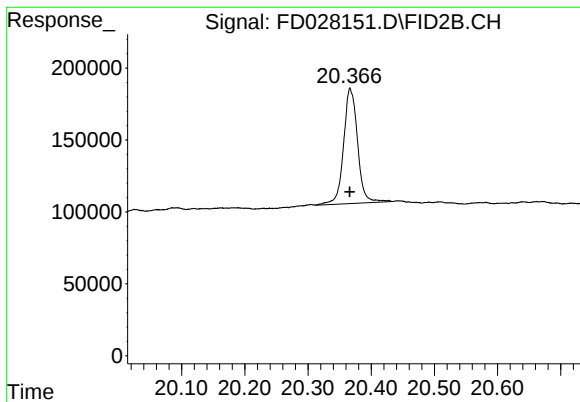
#19 n-Tetratriacontane (C34)

R.T.: 18.939 min
Delta R.T.: 0.002 min
Response: 1390684
Conc: 18.68 ug/ml m



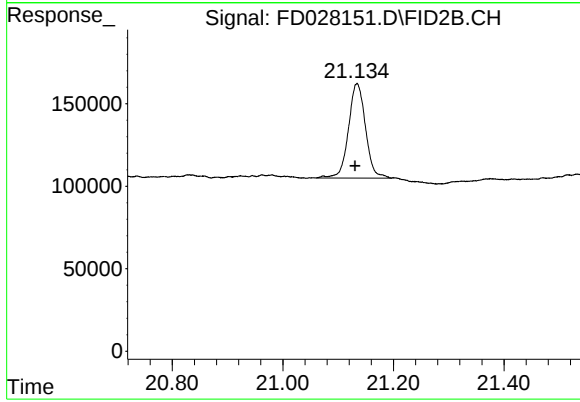
#20 n-Hexatriacontane (C36)

R.T.: 19.674 min
Delta R.T.: 0.002 min
Response: 1209051
Conc: 18.76 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.366 min
Delta R.T.: 0.000 min
Response: 1231027
Conc: 20.44 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.134 min
Delta R.T.: 0.003 min
Response: 1225161
Conc: 20.70 ug/ml m