

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032922AL\
 Data File : FE035564.D
 Signal(s) : FID1B.CH
 Acq On : 29 Mar 2022 22:42
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 04:14:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032922.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 30 04:14:00 2022
 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)	11.327	2218876	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.760	1695999	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.152	1986495	20.000 ug/ml
2) T n-Decane (C10)	4.203	1948105	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.772	2020555	20.000 ug/ml
4) T n-Dodecane (C12)	6.207	1973254	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.822	2010298	20.000 ug/ml
6) T n-Tetradecane (C14)	7.993	1941541	20.000 ug/ml
7) T n-Hexadecane (C16)	9.585	1949997	20.000 ug/ml
8) T n-Octadecane (C18)	11.018	1984948	20.000 ug/ml
10) T n-Eicosane (C20)	12.320	1995114	20.000 ug/ml
11) T n-Heneicosane (C21)	12.929	2012889	20.000 ug/ml
13) T n-Docosane (C22)	13.512	2006357	20.000 ug/ml
14) T n-Tetracosane (C24)	14.608	1974106	20.000 ug/ml
15) T n-Hexacosane (C26)	15.624	1937604	20.000 ug/ml
16) T n-Octacosane (C28)	16.568	1851336	20.000 ug/ml
17) T n-Tricontane (C30)	17.451	1786530	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.278	1695189	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.058	1549939	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.793	1484104	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.493	1384573	20.000 ug/ml
22) T n-Tetracontane (C40)	21.291	1422612	20.000 ug/ml

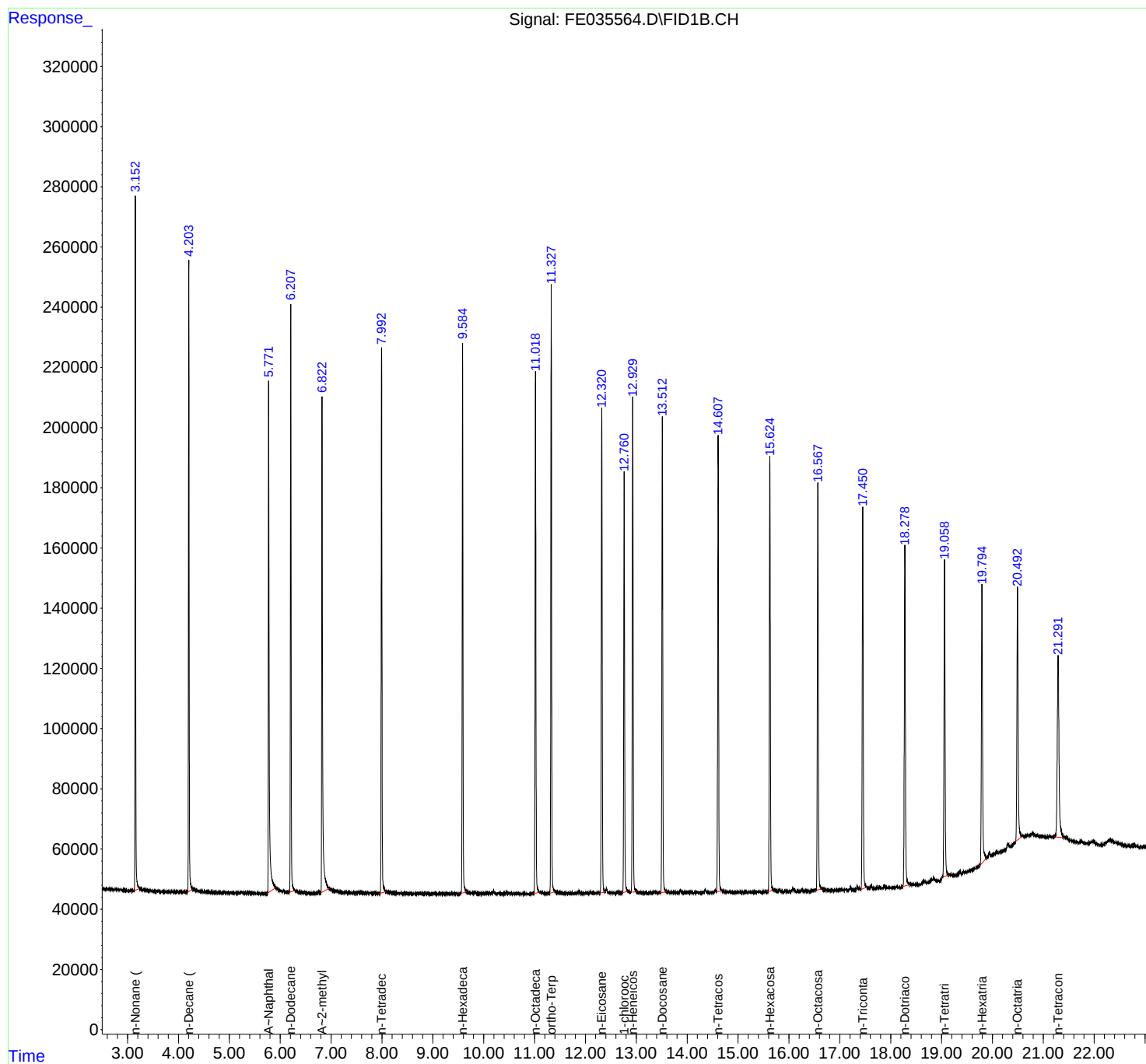
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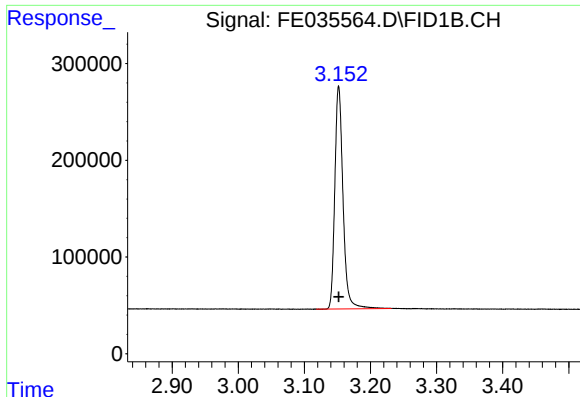
(m)=manual int.

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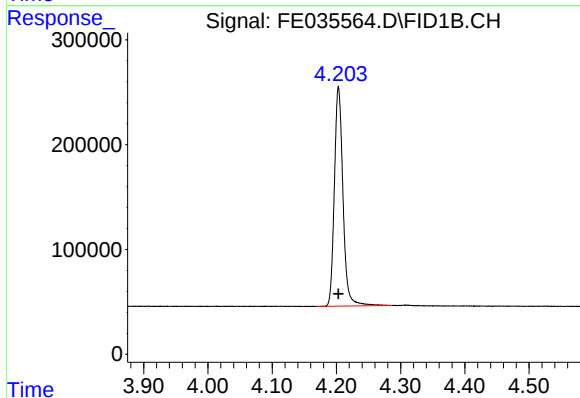
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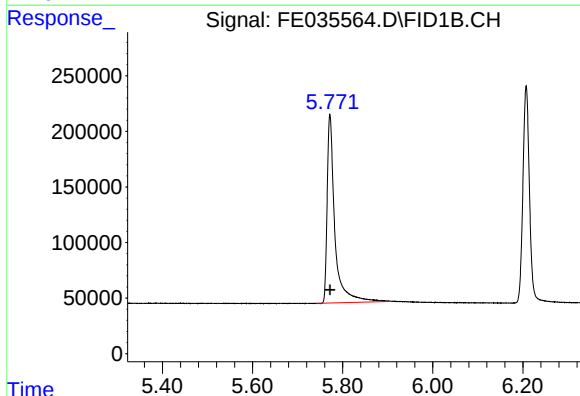
#1 n-Nonane (C9)

R.T.: 3.152 min
Delta R.T.: 0.000 min
Response: 1986495
Conc: 20.00 ug/ml



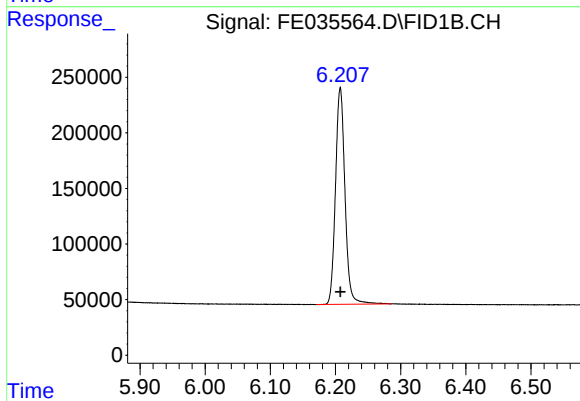
#2 n-Decane (C10)

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 1948105
Conc: 20.00 ug/ml



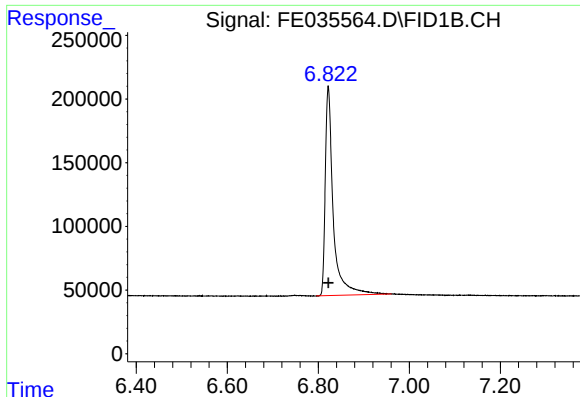
#3 A~Naphthalene (C11.7)

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 2020555
Conc: 20.00 ug/ml



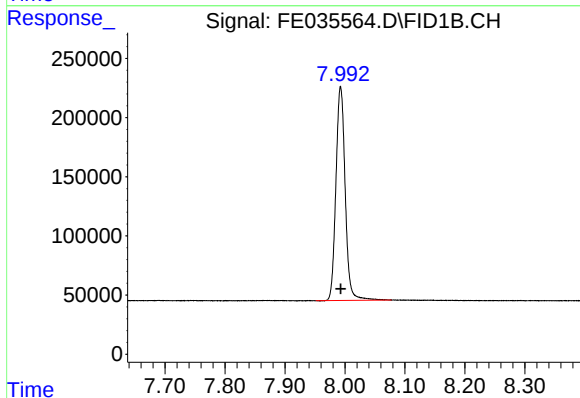
#4 n-Dodecane (C12)

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 1973254
Conc: 20.00 ug/ml



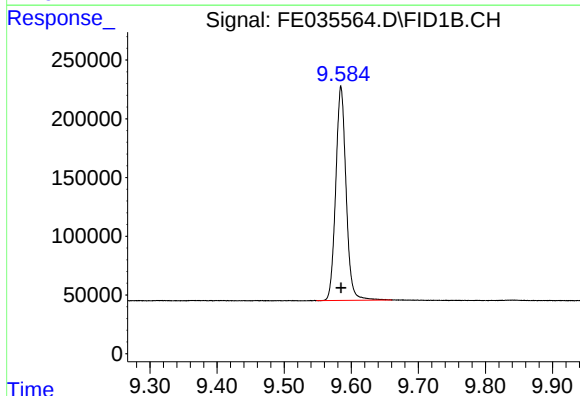
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 2010298
Conc: 20.00 ug/ml



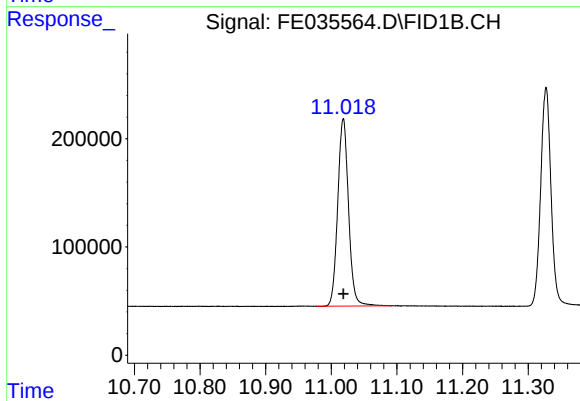
#6 n-Tetradecane (C14)

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 1941541
Conc: 20.00 ug/ml



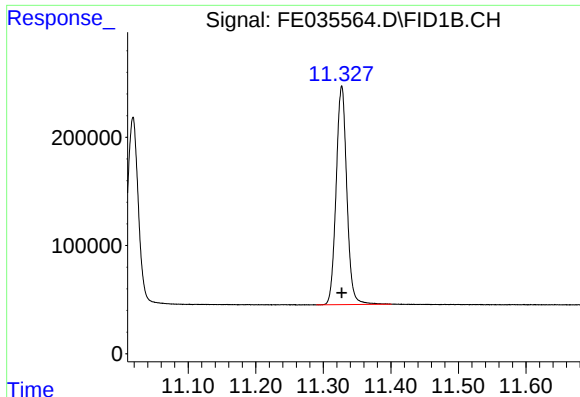
#7 n-Hexadecane (C16)

R.T.: 9.585 min
Delta R.T.: 0.000 min
Response: 1949997
Conc: 20.00 ug/ml



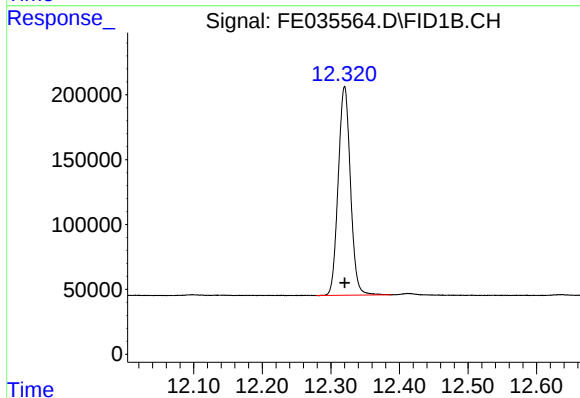
#8 n-Octadecane (C18)

R.T.: 11.018 min
Delta R.T.: 0.000 min
Response: 1984948
Conc: 20.00 ug/ml



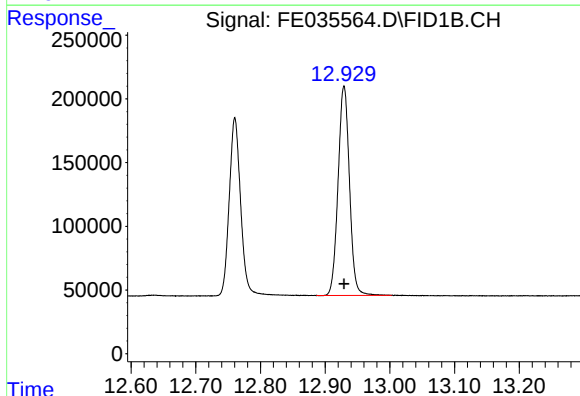
#9 ortho-Terphenyl (SURR)

R.T.: 11.327 min
Delta R.T.: 0.000 min
Response: 2218876
Conc: 20.00 ug/ml



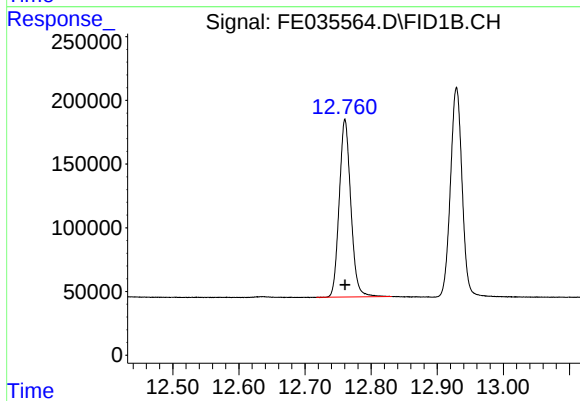
#10 n-Eicosane (C20)

R.T.: 12.320 min
Delta R.T.: 0.000 min
Response: 1995114
Conc: 20.00 ug/ml



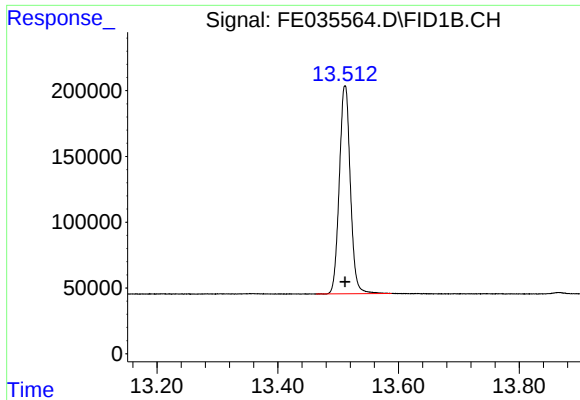
#11 n-Heneicosane (C21)

R.T.: 12.929 min
Delta R.T.: 0.000 min
Response: 2012889
Conc: 20.00 ug/ml



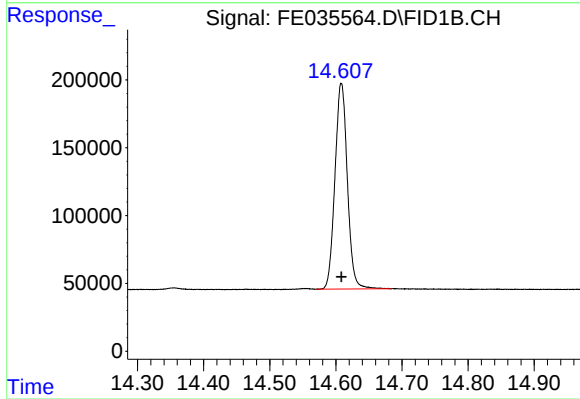
#12 1-chlorooctadecane (SURR)

R.T.: 12.760 min
Delta R.T.: 0.000 min
Response: 1695999
Conc: 20.00 ug/ml



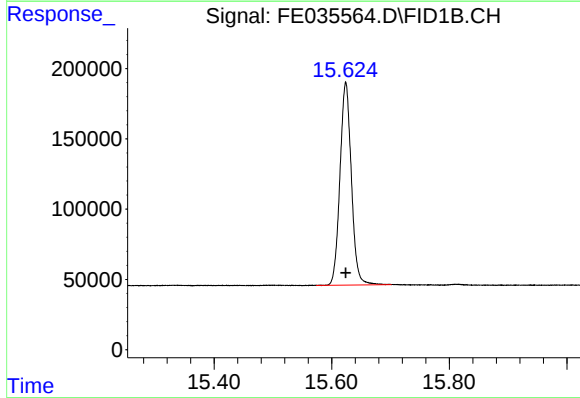
#13 n-Docosane (C22)

R.T.: 13.512 min
Delta R.T.: 0.000 min
Response: 2006357
Conc: 20.00 ug/ml



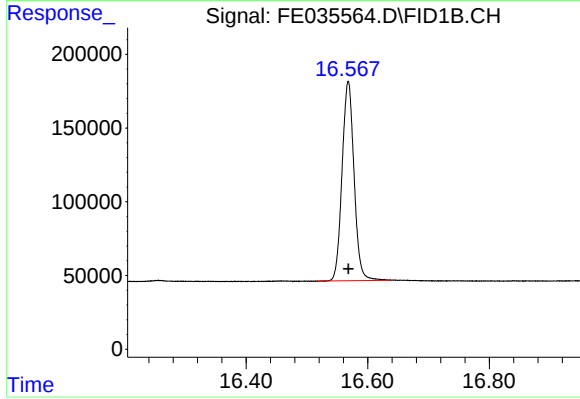
#14 n-Tetracosane (C24)

R.T.: 14.608 min
Delta R.T.: 0.000 min
Response: 1974106
Conc: 20.00 ug/ml



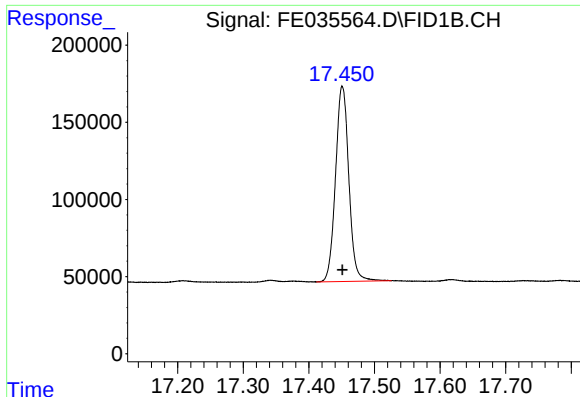
#15 n-Hexacosane (C26)

R.T.: 15.624 min
Delta R.T.: 0.000 min
Response: 1937604
Conc: 20.00 ug/ml



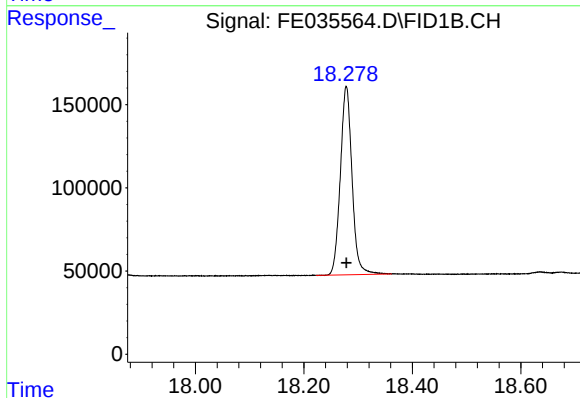
#16 n-Octacosane (C28)

R.T.: 16.568 min
Delta R.T.: 0.000 min
Response: 1851336
Conc: 20.00 ug/ml



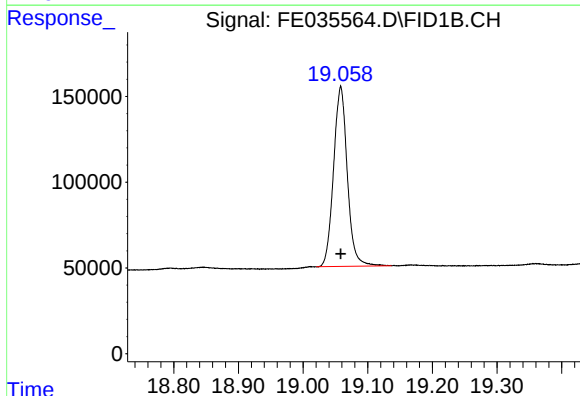
#17 n-Tricontane (C30)

R.T.: 17.451 min
Delta R.T.: 0.000 min
Response: 1786530
Conc: 20.00 ug/ml



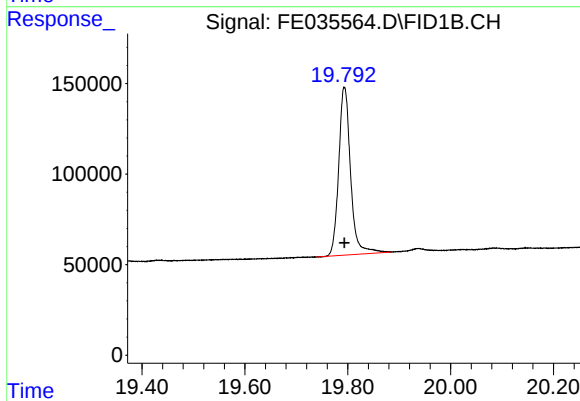
#18 n-Dotriacontane (C32)

R.T.: 18.278 min
Delta R.T.: 0.000 min
Response: 1695189
Conc: 20.00 ug/ml



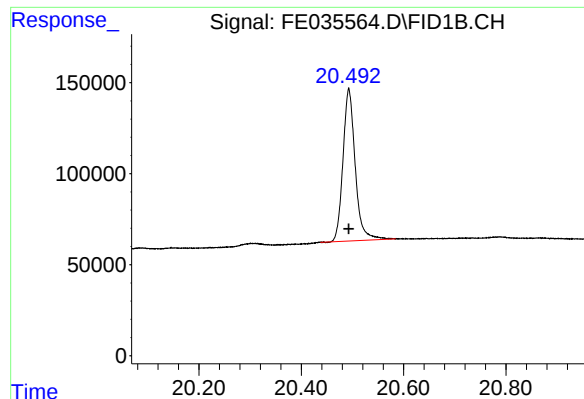
#19 n-Tetratriacontane (C34)

R.T.: 19.058 min
Delta R.T.: 0.000 min
Response: 1549939
Conc: 20.00 ug/ml



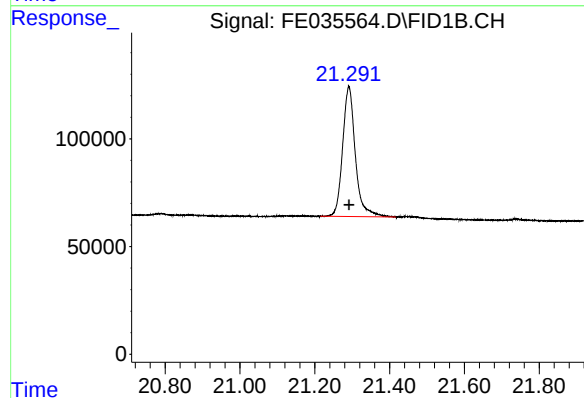
#20 n-Hexatriacontane (C36)

R.T.: 19.793 min
Delta R.T.: 0.000 min
Response: 1484104
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.493 min
Delta R.T.: 0.000 min
Response: 1384573
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.291 min
Delta R.T.: 0.000 min
Response: 1422612
Conc: 20.00 ug/ml