

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012822AL\
 Data File : FE034743.D
 Signal(s) : FID1B.CH
 Acq On : 28 Jan 2022 23:08
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 00:45:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:44:05 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)	11.058	2499384	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.492	1880948	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.911	2220256	20.000 ug/ml
2) T n-Decane (C10)	3.940	2242376	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.497	2500302	20.000 ug/ml
4) T n-Dodecane (C12)	5.935	2238269	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.545	2514037	20.000 ug/ml
6) T n-Tetradecane (C14)	7.721	2257088	20.000 ug/ml
7) T n-Hexadecane (C16)	9.314	2235590	20.000 ug/ml
8) T n-Octadecane (C18)	10.749	2245726	20.000 ug/ml
10) T n-Eicosane (C20)	12.053	2181525	20.000 ug/ml
11) T n-Heneicosane (C21)	12.661	2182988	20.000 ug/ml
13) T n-Docosane (C22)	13.245	2144831	20.000 ug/ml
14) T n-Tetracosane (C24)	14.341	2104625	20.000 ug/ml
15) T n-Hexacosane (C26)	15.358	2027752	20.000 ug/ml
16) T n-Octacosane (C28)	16.303	1972566	20.000 ug/ml
17) T n-Tricontane (C30)	17.187	1904618	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.016	1768712	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.796	1681134	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.532	1586315	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.236	1533560	20.000 ug/ml
22) T n-Tetracontane (C40)	21.064	1569014	20.000 ug/ml

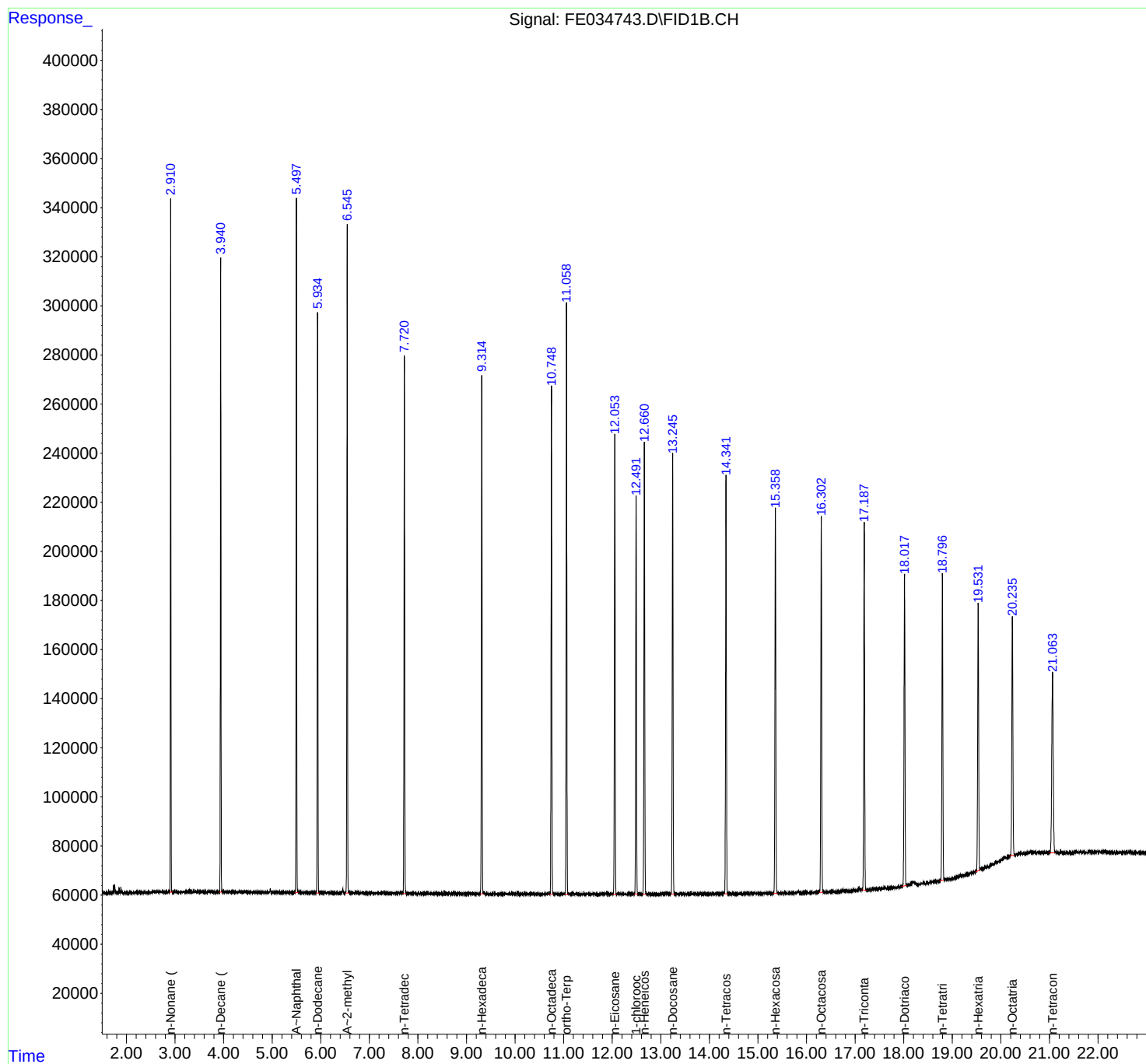
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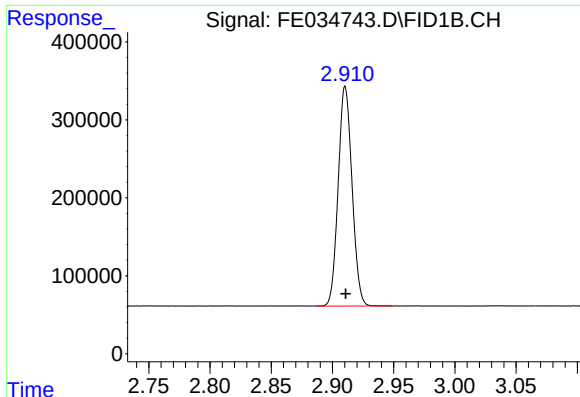
(m)=manual int.

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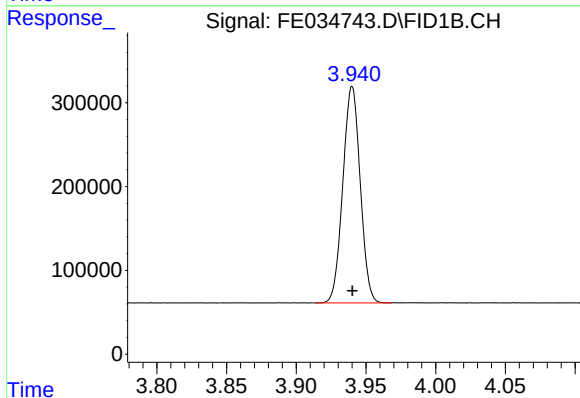
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





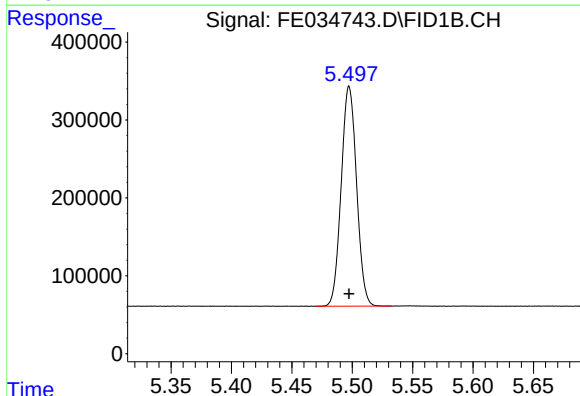
#1 n-Nonane (C9)

R.T.: 2.911 min
Delta R.T.: 0.000 min
Response: 2220256
Conc: 20.00 ug/ml



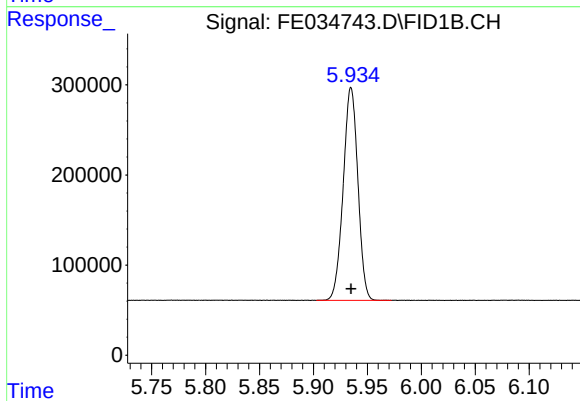
#2 n-Decane (C10)

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 2242376
Conc: 20.00 ug/ml



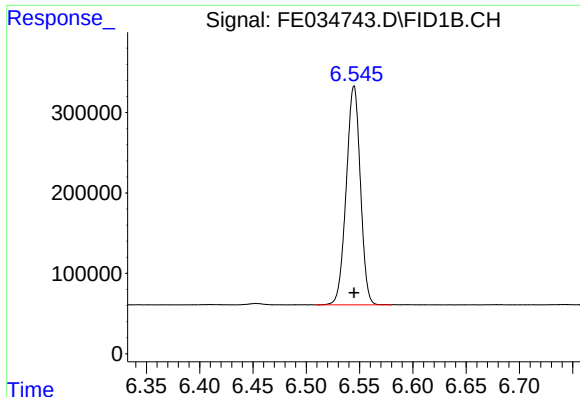
#3 A~Naphthalene (C11.7)

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 2500302
Conc: 20.00 ug/ml



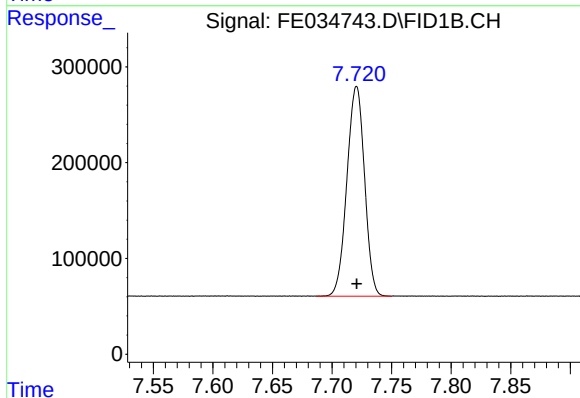
#4 n-Dodecane (C12)

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 2238269
Conc: 20.00 ug/ml



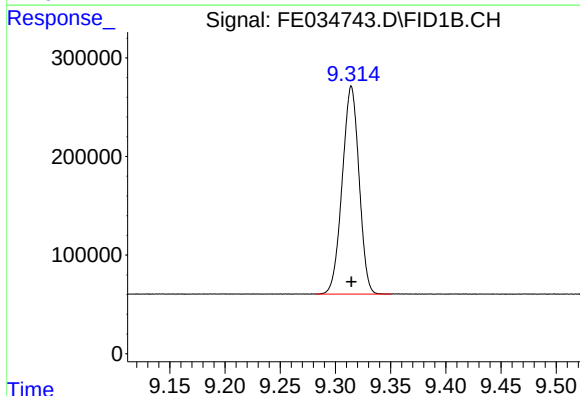
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 2514037
Conc: 20.00 ug/ml



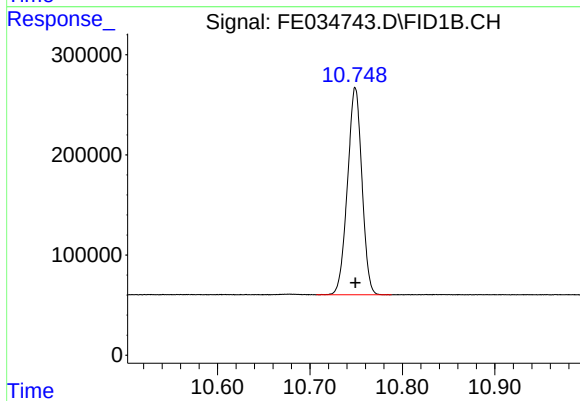
#6 n-Tetradecane (C14)

R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 2257088
Conc: 20.00 ug/ml



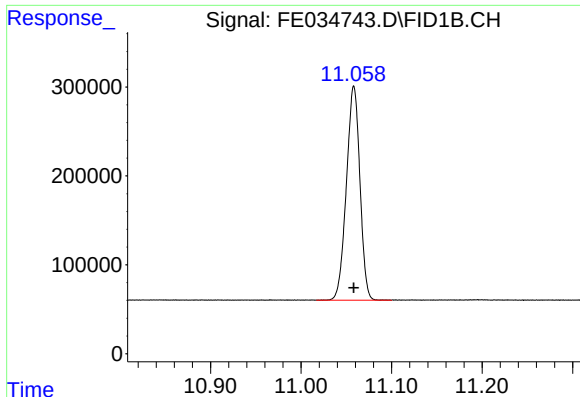
#7 n-Hexadecane (C16)

R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 2235590
Conc: 20.00 ug/ml



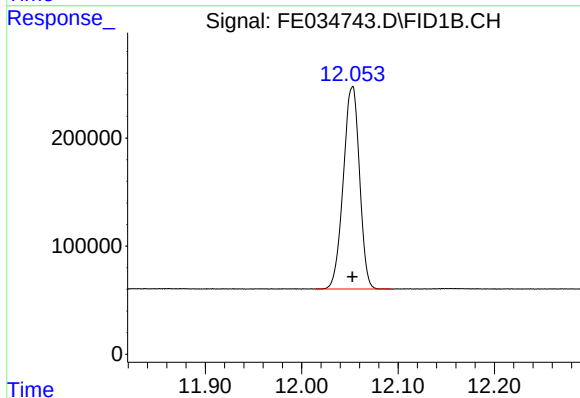
#8 n-Octadecane (C18)

R.T.: 10.749 min
Delta R.T.: 0.000 min
Response: 2245726
Conc: 20.00 ug/ml



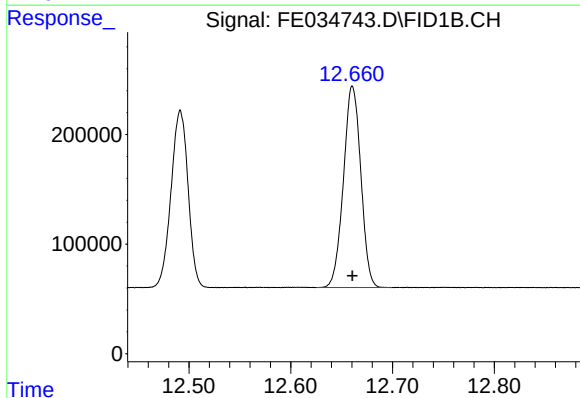
#9 ortho-Terphenyl (SURR)

R.T.: 11.058 min
Delta R.T.: 0.000 min
Response: 2499384
Conc: 20.00 ug/ml



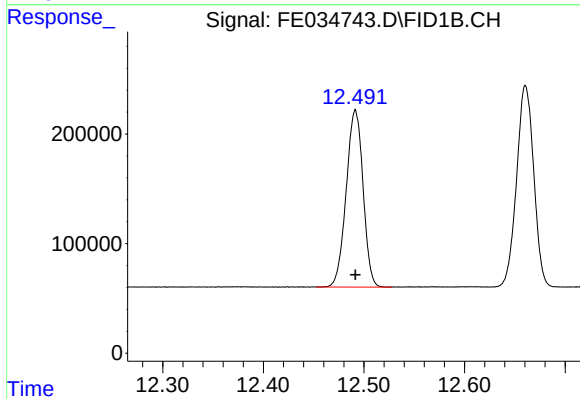
#10 n-Eicosane (C20)

R.T.: 12.053 min
Delta R.T.: 0.000 min
Response: 2181525
Conc: 20.00 ug/ml



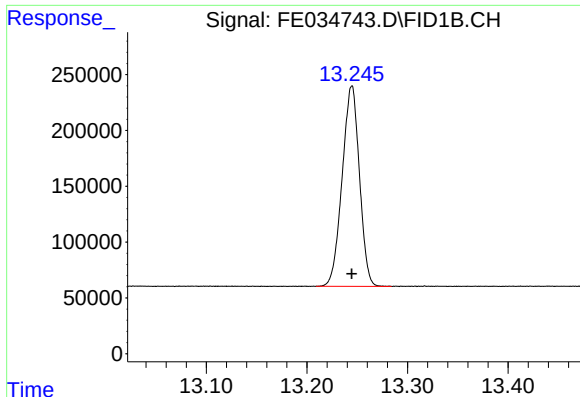
#11 n-Heneicosane (C21)

R.T.: 12.661 min
Delta R.T.: 0.000 min
Response: 2182988
Conc: 20.00 ug/ml



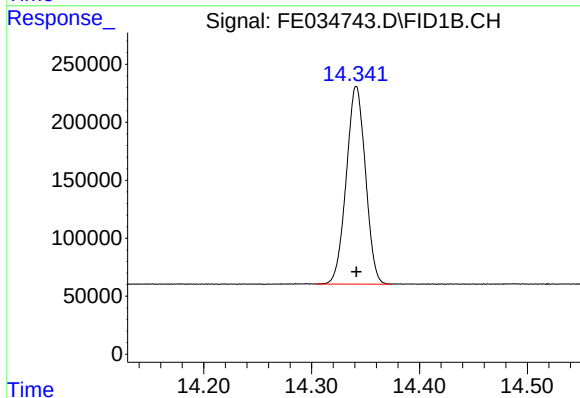
#12 1-chlorooctadecane (SURR)

R.T.: 12.492 min
Delta R.T.: 0.000 min
Response: 1880948
Conc: 20.00 ug/ml



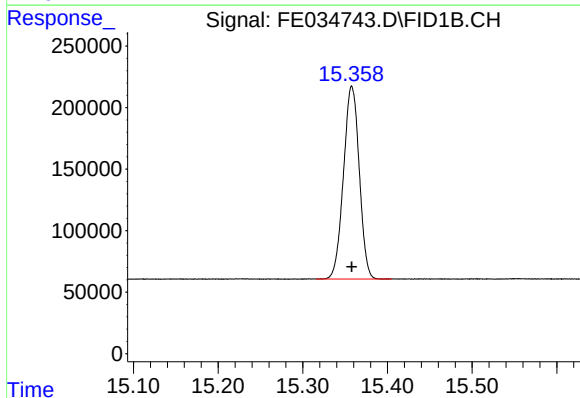
#13 n-Docosane (C22)

R.T.: 13.245 min
Delta R.T.: 0.000 min
Response: 2144831
Conc: 20.00 ug/ml



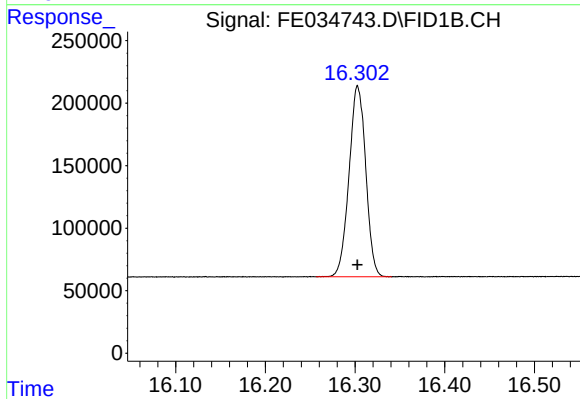
#14 n-Tetracosane (C24)

R.T.: 14.341 min
Delta R.T.: 0.000 min
Response: 2104625
Conc: 20.00 ug/ml



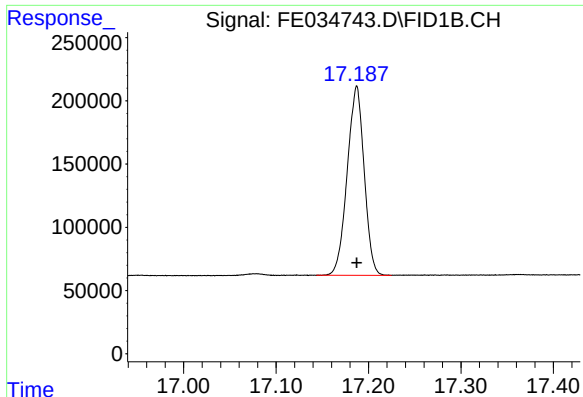
#15 n-Hexacosane (C26)

R.T.: 15.358 min
Delta R.T.: 0.000 min
Response: 2027752
Conc: 20.00 ug/ml



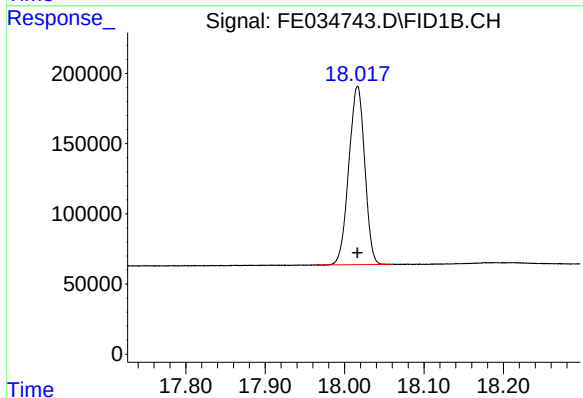
#16 n-Octacosane (C28)

R.T.: 16.303 min
Delta R.T.: 0.000 min
Response: 1972566
Conc: 20.00 ug/ml



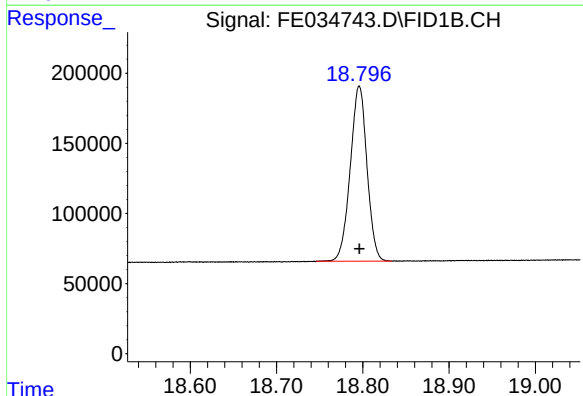
#17 n-Tricontane (C30)

R.T.: 17.187 min
Delta R.T.: 0.000 min
Response: 1904618
Conc: 20.00 ug/ml



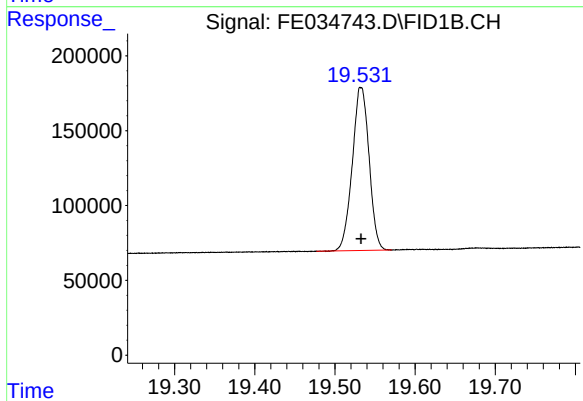
#18 n-Dotriacontane (C32)

R.T.: 18.016 min
Delta R.T.: 0.000 min
Response: 1768712
Conc: 20.00 ug/ml



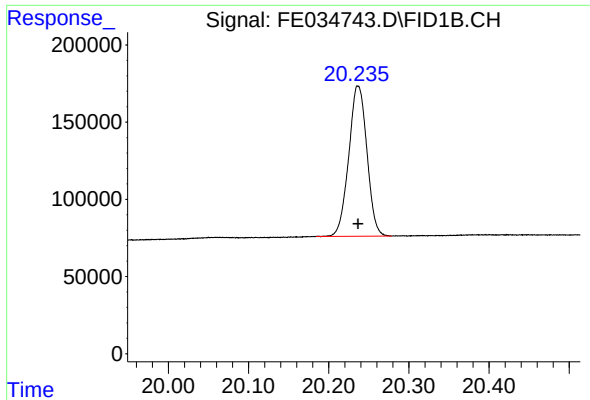
#19 n-Tetratriacontane (C34)

R.T.: 18.796 min
Delta R.T.: 0.000 min
Response: 1681134
Conc: 20.00 ug/ml



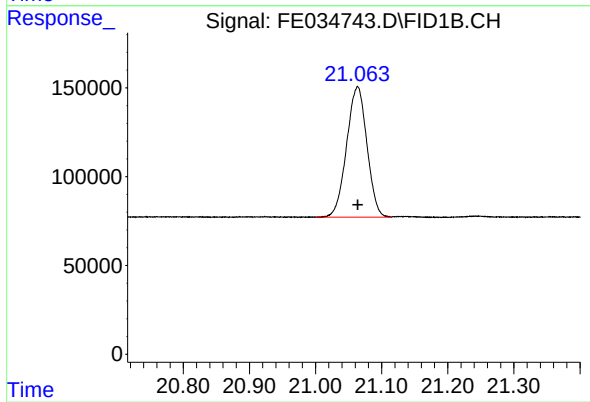
#20 n-Hexatriacontane (C36)

R.T.: 19.532 min
Delta R.T.: 0.000 min
Response: 1586315
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.236 min
Delta R.T.: 0.000 min
Response: 1533560
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.064 min
Delta R.T.: 0.000 min
Response: 1569014
Conc: 20.00 ug/ml