

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031419AL\
 Data File : FE029655.D
 Signal(s) : FID1B.CH
 Acq On : 14 Mar 2019 17:48
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 08:24:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 031419.M
 Quant Title : GC Extractables
 Qlast Update : Fri Mar 15 08:23:19 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)	11.602	5160737	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.033	4188875	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.363	2889392	20.000 ug/ml
2) T n-Decane (C10)	4.415	2992777	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.005	3374014	20.000 ug/ml
4) T n-Dodecane (C12)	6.428	3137039	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.064	3526678	20.000 ug/ml
6) T n-Tetradecane (C14)	8.226	3463199	20.000 ug/ml
7) T n-Hexadecane (C16)	9.829	3852614	20.000 ug/ml
8) T n-Octadecane (C18)	11.275	4262542	20.000 ug/ml
10) T n-Eicosane (C20)	12.586	4373094	20.000 ug/ml
11) T n-Heneicosane (C21)	13.198	4288955	20.000 ug/ml
13) T n-Docosane (C22)	13.785	4196730	20.000 ug/ml
14) T n-Tetracosane (C24)	14.890	3846072	20.000 ug/ml
15) T n-Hexacosane (C26)	15.912	3517691	20.000 ug/ml
16) T n-Octacosane (C28)	16.863	3460965	20.000 ug/ml
17) T n-Tricontane (C30)	17.752	3401383	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.586	3351731	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.371	2990756	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.111	2681091	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.848	2543821	20.000 ug/ml
22) T n-Tetracontane (C40)	21.753	2549636	20.000 ug/ml

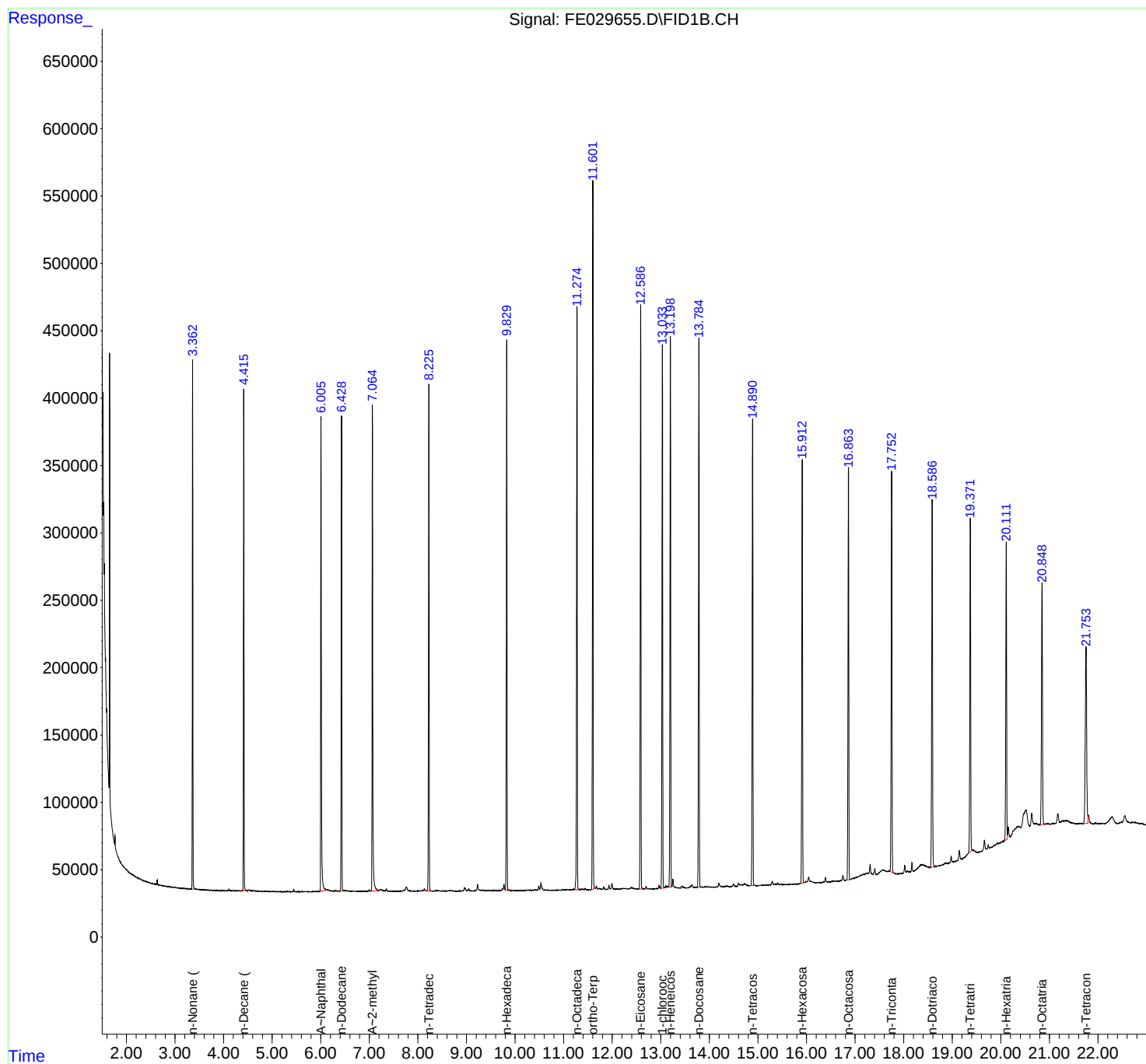
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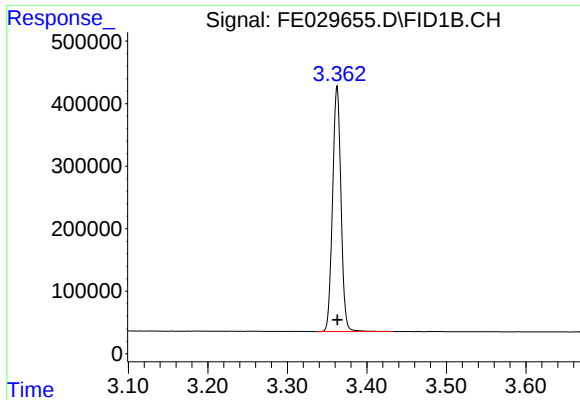
(m)=manual int.

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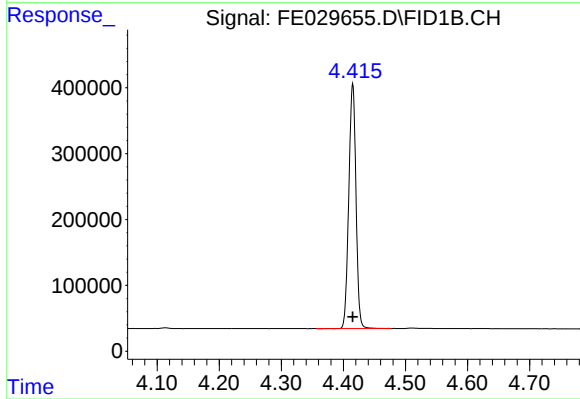
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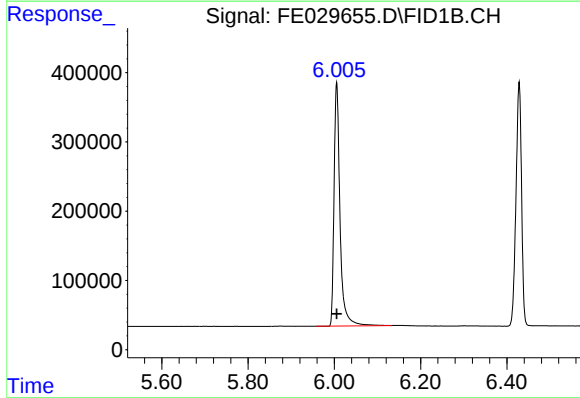
#1 n-Nonane (C9)

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 2889392
Conc: 20.00 ug/ml



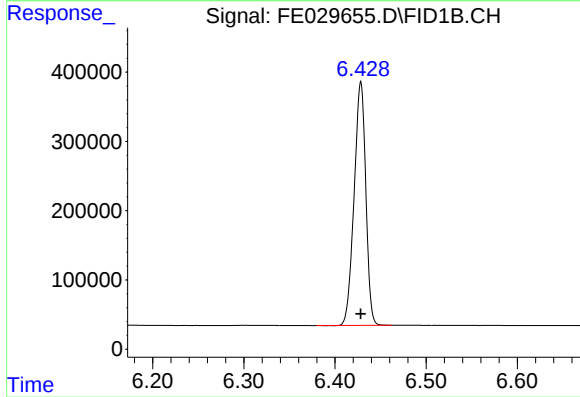
#2 n-Decane (C10)

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 2992777
Conc: 20.00 ug/ml



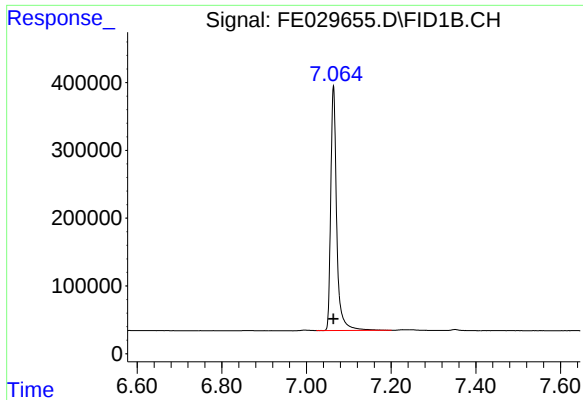
#3 A~Naphthalene (C11.7)

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 3374014
Conc: 20.00 ug/ml



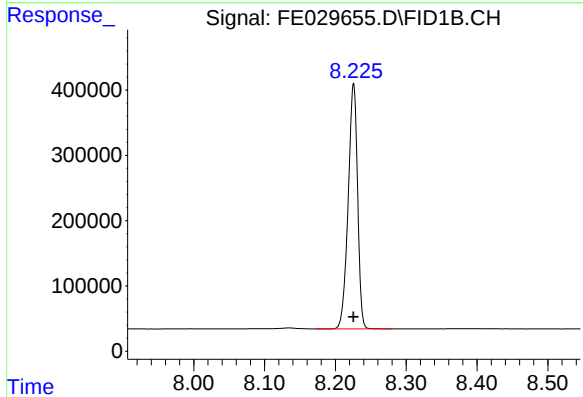
#4 n-Dodecane (C12)

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 3137039
Conc: 20.00 ug/ml



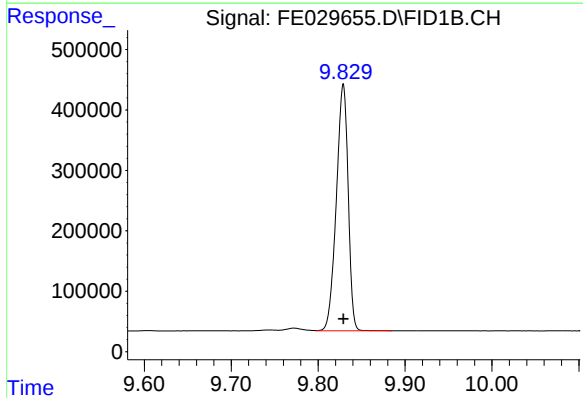
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 3526678
Conc: 20.00 ug/ml



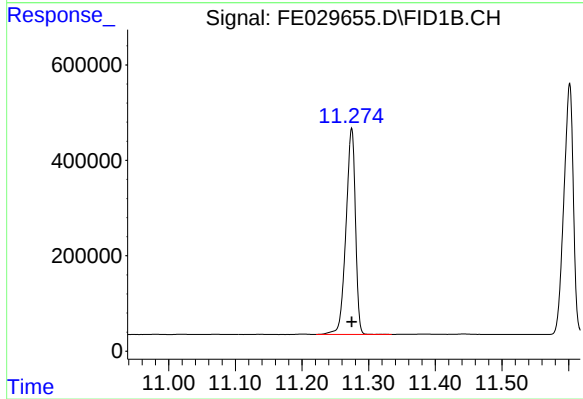
#6 n-Tetradecane (C14)

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 3463199
Conc: 20.00 ug/ml



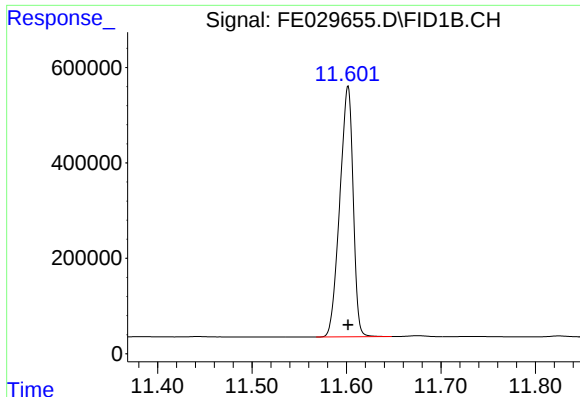
#7 n-Hexadecane (C16)

R.T.: 9.829 min
Delta R.T.: 0.000 min
Response: 3852614
Conc: 20.00 ug/ml



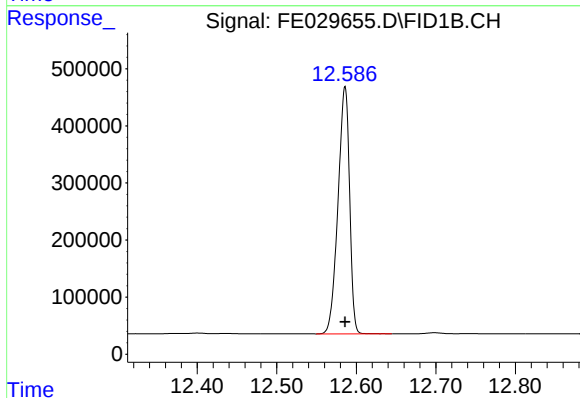
#8 n-Octadecane (C18)

R.T.: 11.275 min
Delta R.T.: 0.000 min
Response: 4262542
Conc: 20.00 ug/ml



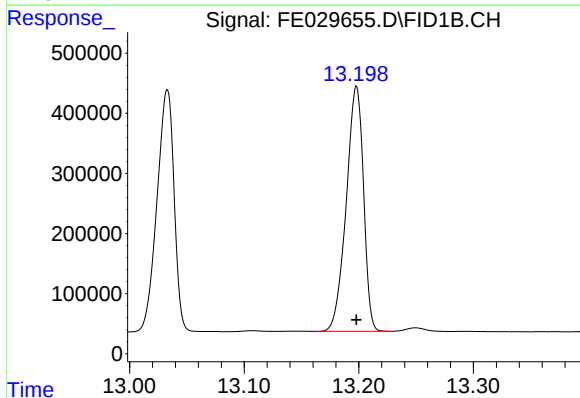
#9 ortho-Terphenyl (SURR)

R.T.: 11.602 min
Delta R.T.: 0.000 min
Response: 5160737
Conc: 20.00 ug/ml



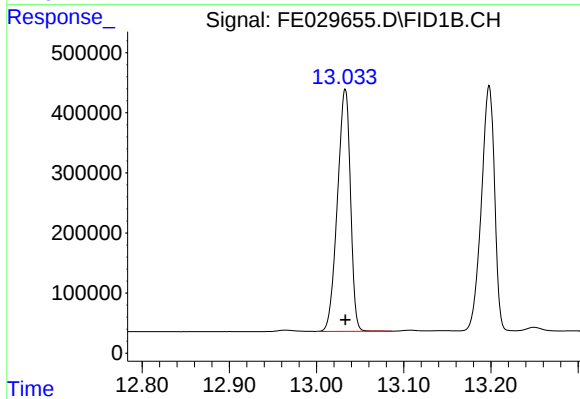
#10 n-Eicosane (C20)

R.T.: 12.586 min
Delta R.T.: 0.000 min
Response: 4373094
Conc: 20.00 ug/ml



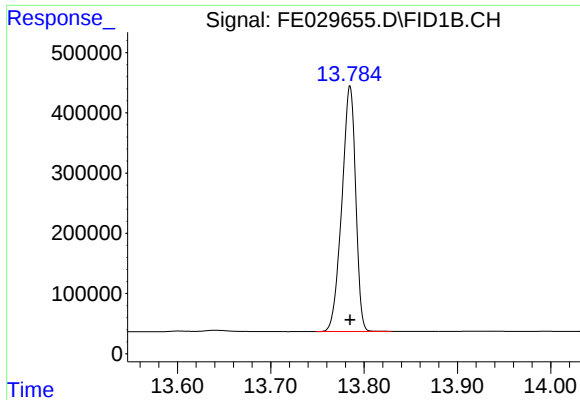
#11 n-Heneicosane (C21)

R.T.: 13.198 min
Delta R.T.: 0.000 min
Response: 4288955
Conc: 20.00 ug/ml



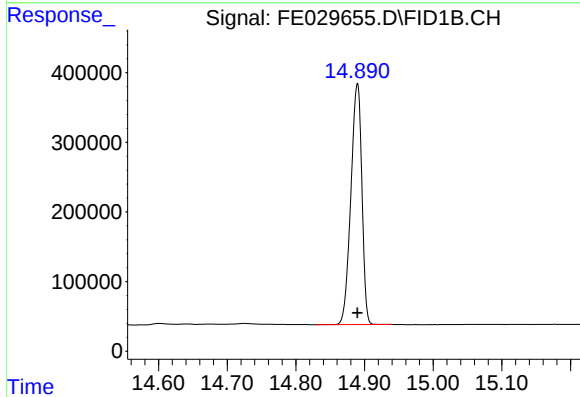
#12 1-chlorooctadecane (SURR)

R.T.: 13.033 min
Delta R.T.: 0.000 min
Response: 4188875
Conc: 20.00 ug/ml



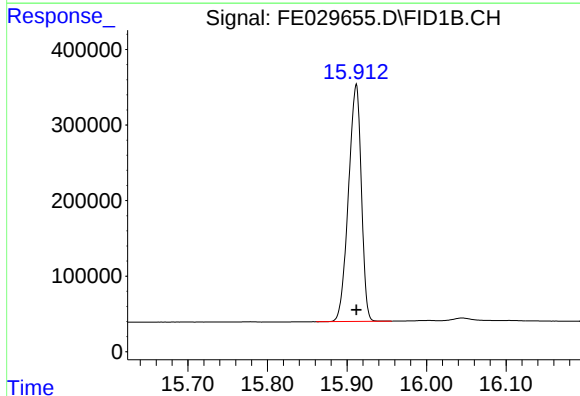
#13 n-Docosane (C22)

R.T.: 13.785 min
Delta R.T.: 0.000 min
Response: 4196730
Conc: 20.00 ug/ml



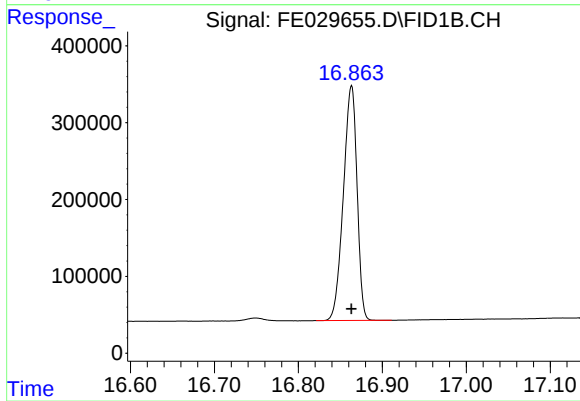
#14 n-Tetracosane (C24)

R.T.: 14.890 min
Delta R.T.: 0.000 min
Response: 3846072
Conc: 20.00 ug/ml



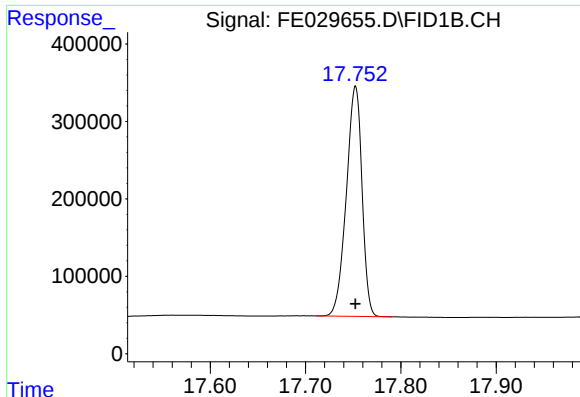
#15 n-Hexacosane (C26)

R.T.: 15.912 min
Delta R.T.: 0.000 min
Response: 3517691
Conc: 20.00 ug/ml



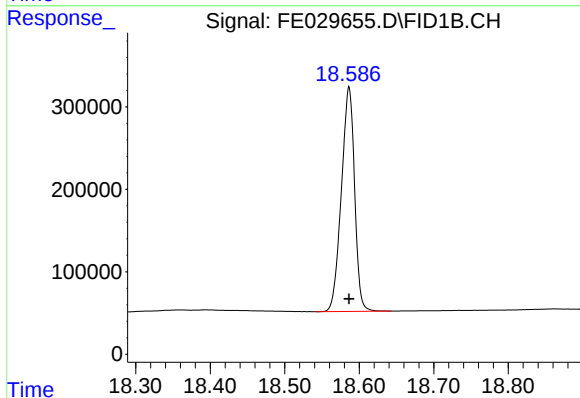
#16 n-Octacosane (C28)

R.T.: 16.863 min
Delta R.T.: 0.000 min
Response: 3460965
Conc: 20.00 ug/ml



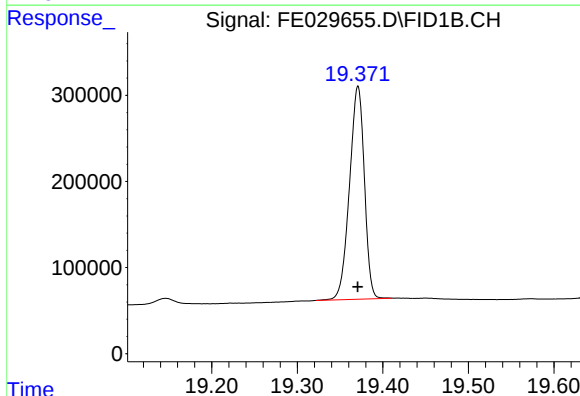
#17 n-Tricontane (C30)

R.T.: 17.752 min
Delta R.T.: 0.000 min
Response: 3401383
Conc: 20.00 ug/ml



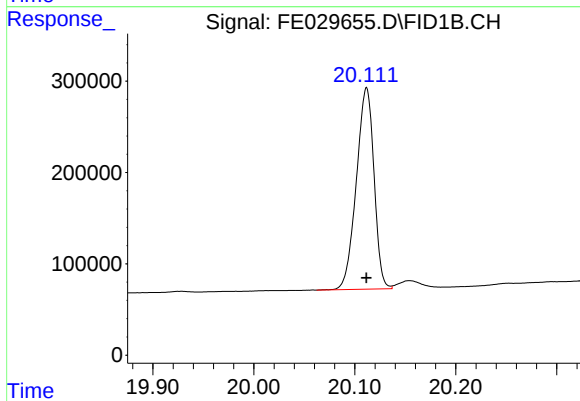
#18 n-Dotriacontane (C32)

R.T.: 18.586 min
Delta R.T.: 0.000 min
Response: 3351731
Conc: 20.00 ug/ml



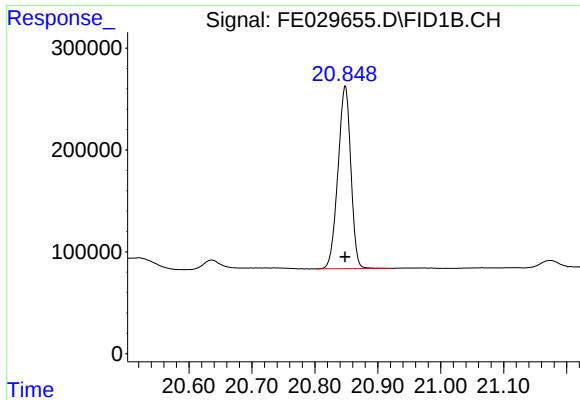
#19 n-Tetratriacontane (C34)

R.T.: 19.371 min
Delta R.T.: 0.000 min
Response: 2990756
Conc: 20.00 ug/ml



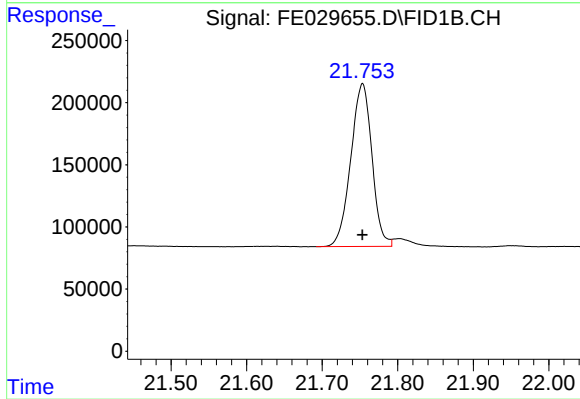
#20 n-Hexatriacontane (C36)

R.T.: 20.111 min
Delta R.T.: 0.000 min
Response: 2681091
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.848 min
Delta R.T.: 0.000 min
Response: 2543821
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.753 min
Delta R.T.: 0.000 min
Response: 2549636
Conc: 20.00 ug/ml