

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030422AL\
 Data File : FE035227.D
 Signal(s) : FID1B.CH
 Acq On : 04 Mar 2022 16:09
 Operator : YP\AJ
 Sample : N1790-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 22:05:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 02:07:56 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)	11.360	2995768	21.630 ug/ml
Spiked Amount 50.000		Recovery =	43.26%
12) S 1-chlorooctadecane (S...	12.794	2274471	20.998 ug/ml
Spiked Amount 50.000		Recovery =	42.00%
Target Compounds			
1) T n-Nonane (C9)	3.188	3163255	27.548 ug/ml
2) T n-Decane (C10)	4.240	3596773	31.571 ug/ml
3) T A~Naphthalene (C11.7)	5.802	4236483	33.355 ug/ml
4) T n-Dodecane (C12)	6.242	3943674	33.542 ug/ml
5) T A~2-methylnaphthalene...	6.851	4346649	34.028 ug/ml
6) T n-Tetradecane (C14)	8.029	4265692	35.744 ug/ml
7) T n-Hexadecane (C16)	9.620	4612836	37.861 ug/ml
8) T n-Octadecane (C18)	11.055	4951230	39.497 ug/ml
10) T n-Eicosane (C20)	12.358	4955289	39.188 ug/ml
11) T n-Heneicosane (C21)	12.965	4915142	38.596 ug/ml
13) T n-Docosane (C22)	13.548	4899431	38.584 ug/ml
14) T n-Tetracosane (C24)	14.645	5019329	39.630 ug/ml
15) T n-Hexacosane (C26)	15.661	4740041	38.227 ug/ml
16) T n-Octacosane (C28)	16.604	4669654	38.960 ug/ml
17) T n-Tricontane (C30)	17.488	4314441	38.092 ug/ml
18) T n-Dotriacontane (C32)	18.314	4046249	39.735 ug/ml
19) T n-Tetratriacontane (C34)	19.093	3782225	42.389 ug/ml
20) T n-Hexatriacontane (C36)	19.829	3518192	46.344 ug/ml
21) T n-Octatriacontane (C38)	20.530	3296932	49.928 ug/ml
22) T n-Tetracontane (C40)	21.341	3200149	52.318 ug/ml

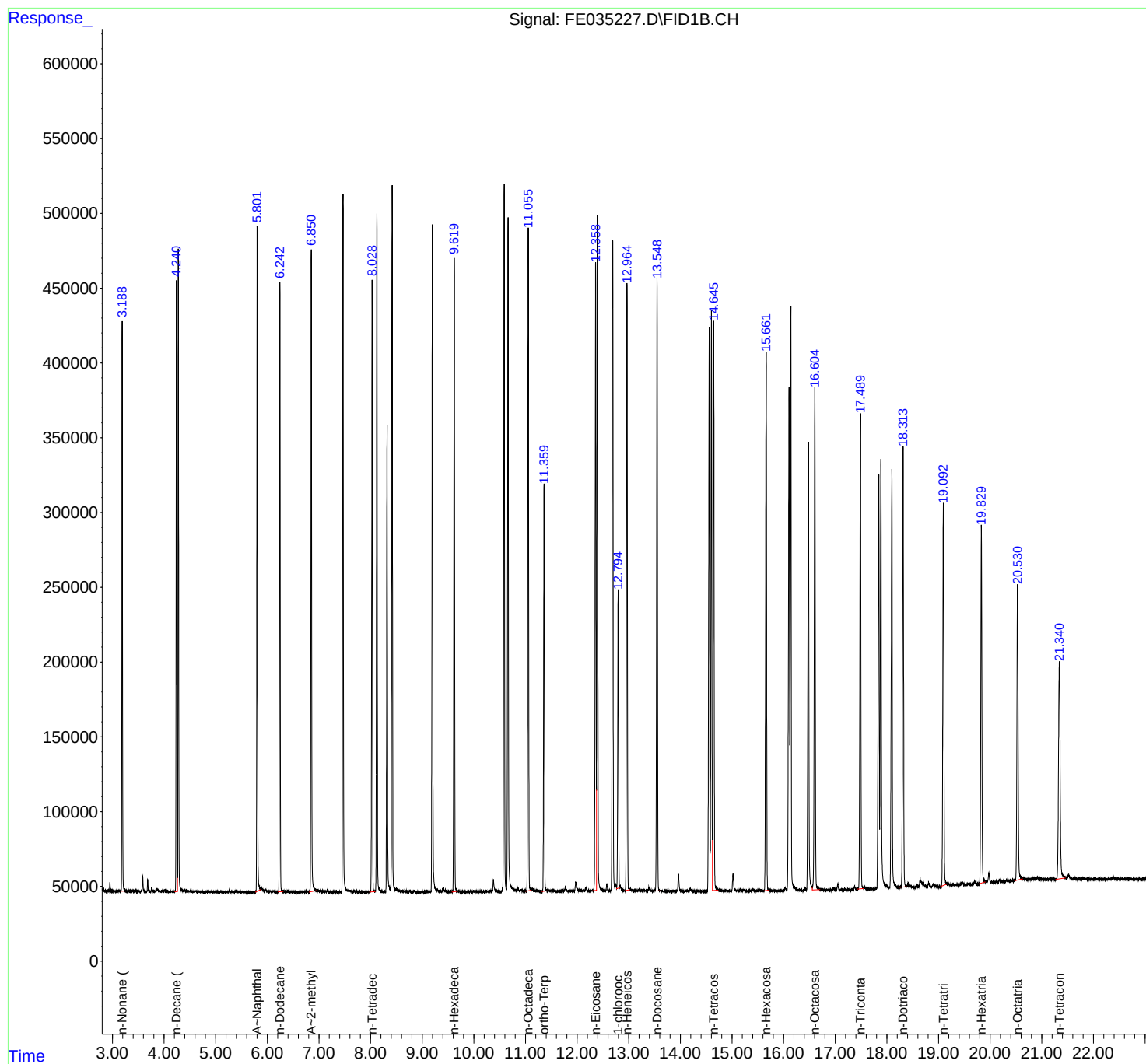
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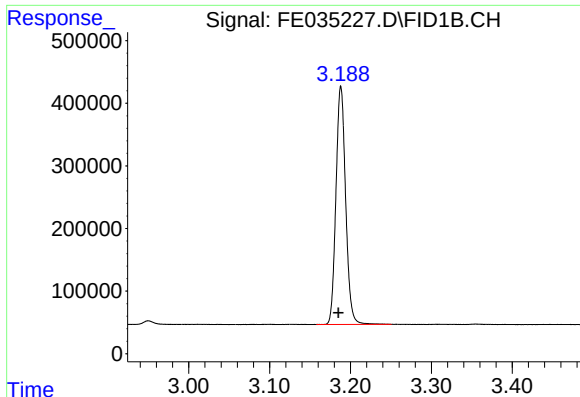
(m)=manual int.

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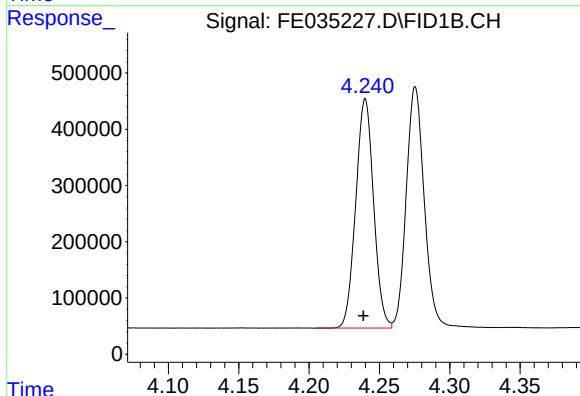
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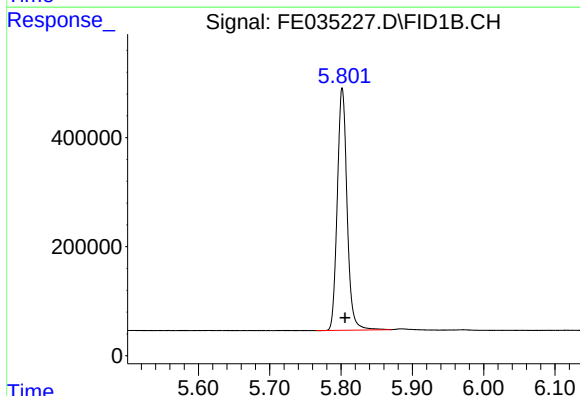
#1 n-Nonane (C9)

R.T.: 3.188 min
Delta R.T.: 0.003 min
Response: 3163255
Conc: 27.55 ug/ml



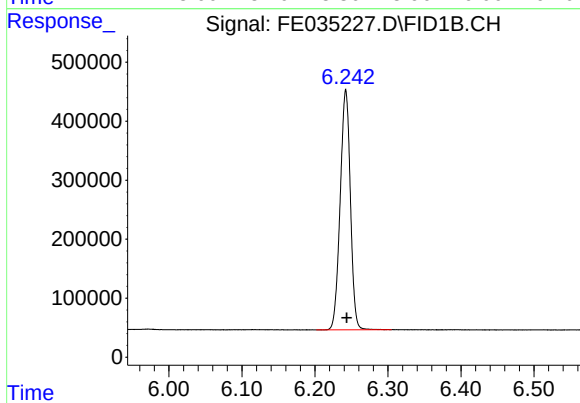
#2 n-Decane (C10)

R.T.: 4.240 min
Delta R.T.: 0.001 min
Response: 3596773
Conc: 31.57 ug/ml



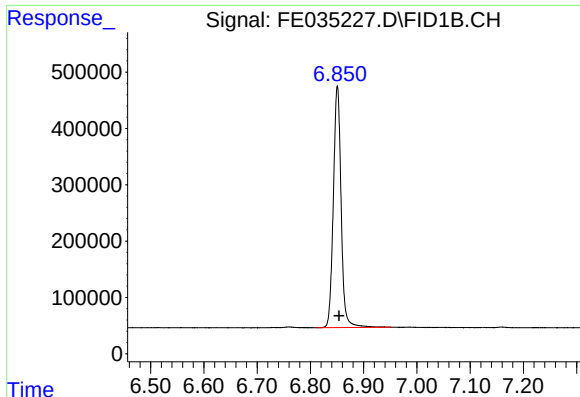
#3 A~Naphthalene (C11.7)

R.T.: 5.802 min
Delta R.T.: -0.004 min
Response: 4236483
Conc: 33.35 ug/ml



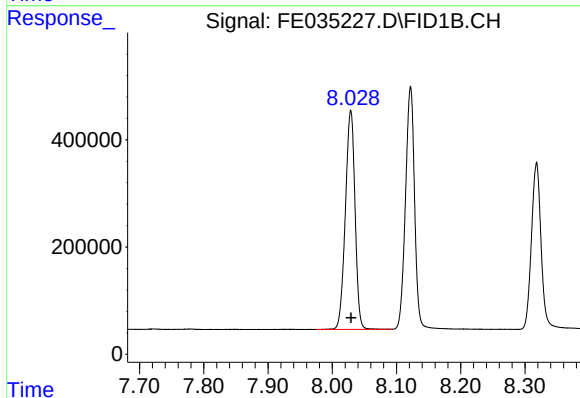
#4 n-Dodecane (C12)

R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 3943674
Conc: 33.54 ug/ml



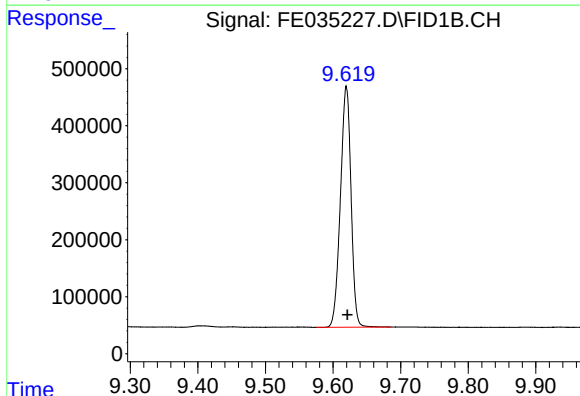
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 4346649
Conc: 34.03 ug/ml



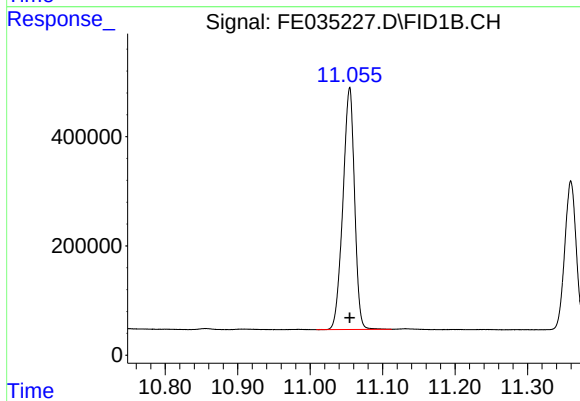
#6 n-Tetradecane (C14)

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 4265692
Conc: 35.74 ug/ml



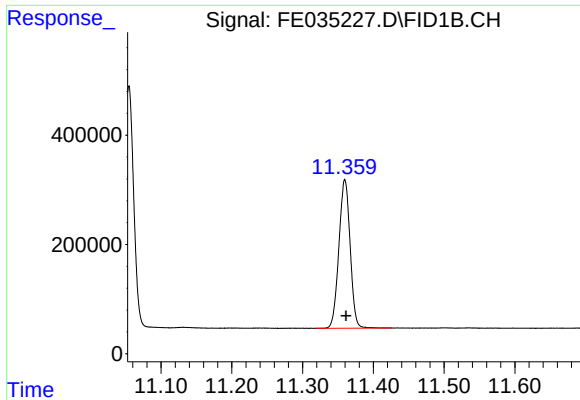
#7 n-Hexadecane (C16)

R.T.: 9.620 min
Delta R.T.: -0.002 min
Response: 4612836
Conc: 37.86 ug/ml



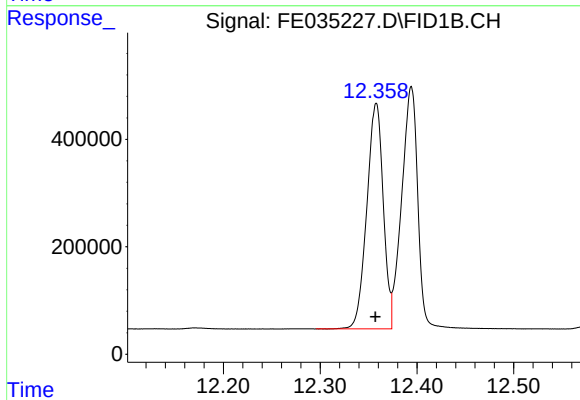
#8 n-Octadecane (C18)

R.T.: 11.055 min
Delta R.T.: 0.000 min
Response: 4951230
Conc: 39.50 ug/ml



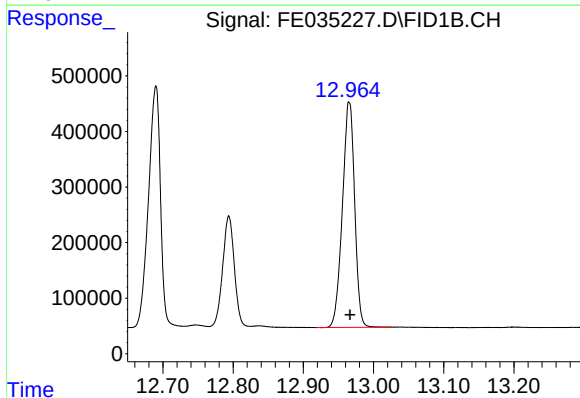
#9 ortho-Terphenyl (SURR)

R.T.: 11.360 min
Delta R.T.: -0.002 min
Response: 2995768
Conc: 21.63 ug/ml



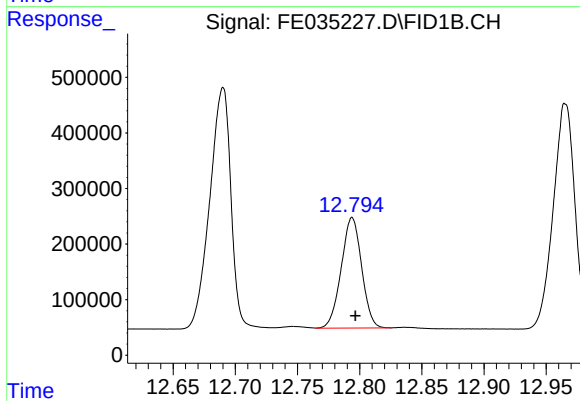
#10 n-Eicosane (C20)

R.T.: 12.358 min
Delta R.T.: 0.000 min
Response: 4955289
Conc: 39.19 ug/ml



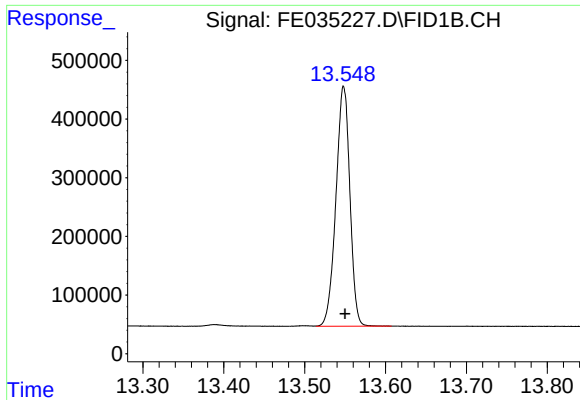
#11 n-Heneicosane (C21)

R.T.: 12.965 min
Delta R.T.: -0.001 min
Response: 4915142
Conc: 38.60 ug/ml



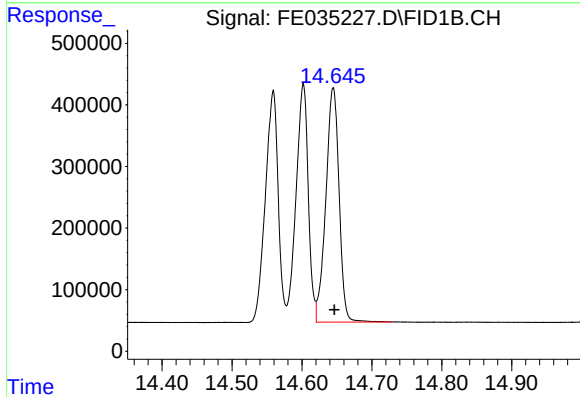
#12 1-chlorooctadecane (SURR)

R.T.: 12.794 min
Delta R.T.: -0.003 min
Response: 2274471
Conc: 21.00 ug/ml



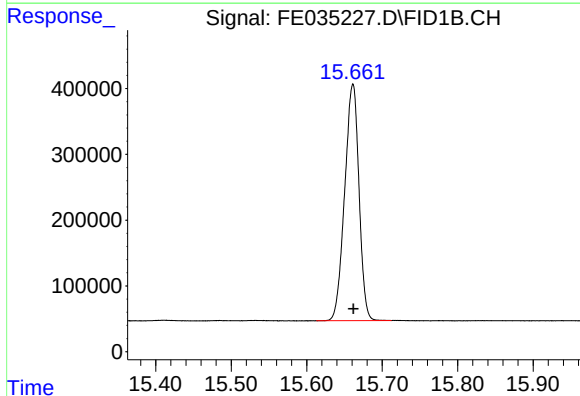
#13 n-Docosane (C22)

R.T.: 13.548 min
Delta R.T.: -0.002 min
Response: 4899431
Conc: 38.58 ug/ml



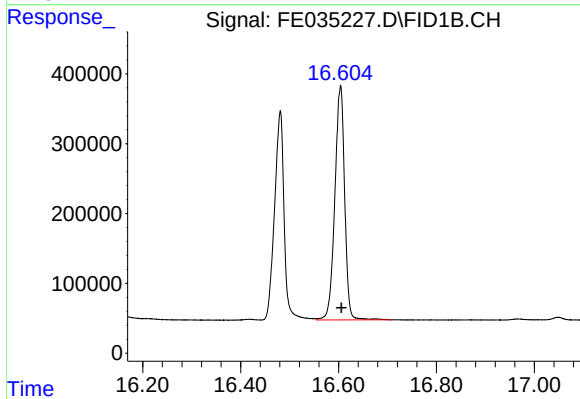
#14 n-Tetracosane (C24)

R.T.: 14.645 min
Delta R.T.: -0.002 min
Response: 5019329
Conc: 39.63 ug/ml



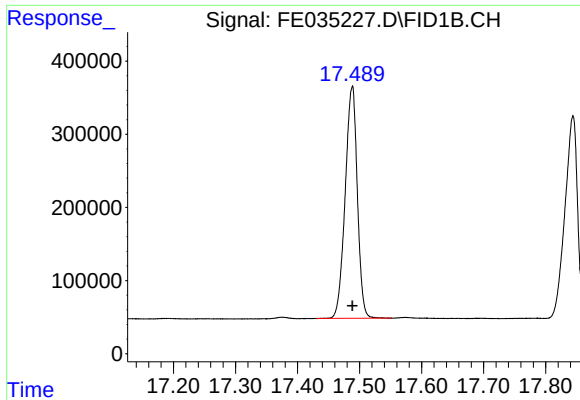
#15 n-Hexacosane (C26)

R.T.: 15.661 min
Delta R.T.: 0.000 min
Response: 4740041
Conc: 38.23 ug/ml



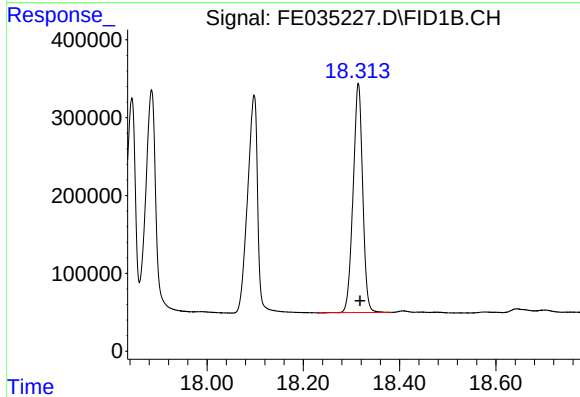
#16 n-Octacosane (C28)

R.T.: 16.604 min
Delta R.T.: -0.002 min
Response: 4669654
Conc: 38.96 ug/ml



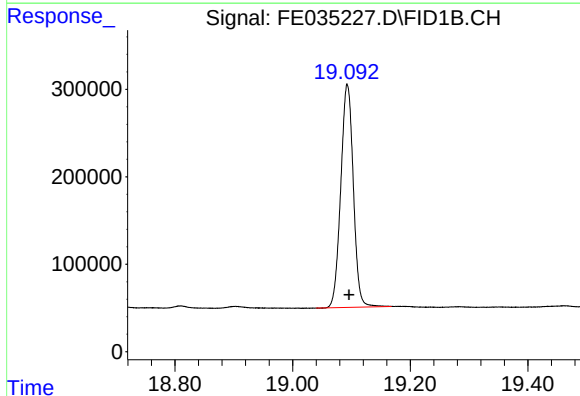
#17 n-Tricontane (C30)

R.T.: 17.488 min
Delta R.T.: 0.000 min
Response: 4314441
Conc: 38.09 ug/ml



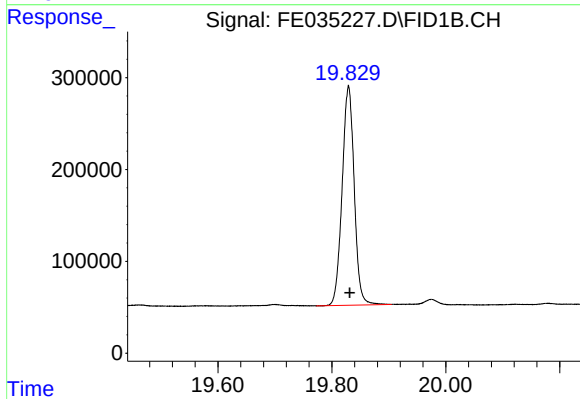
#18 n-Dotriacontane (C32)

R.T.: 18.314 min
Delta R.T.: -0.003 min
Response: 4046249
Conc: 39.74 ug/ml



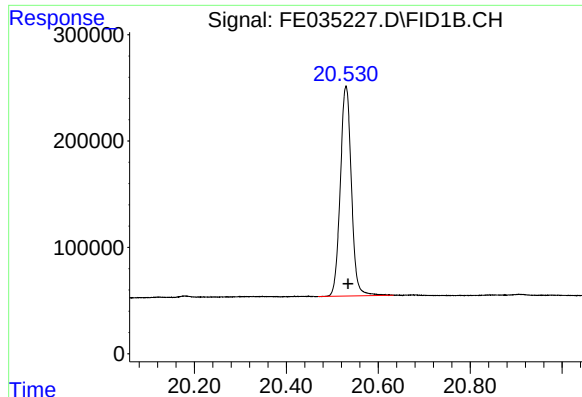
#19 n-Tetratriacontane (C34)

R.T.: 19.093 min
Delta R.T.: -0.003 min
Response: 3782225
Conc: 42.39 ug/ml



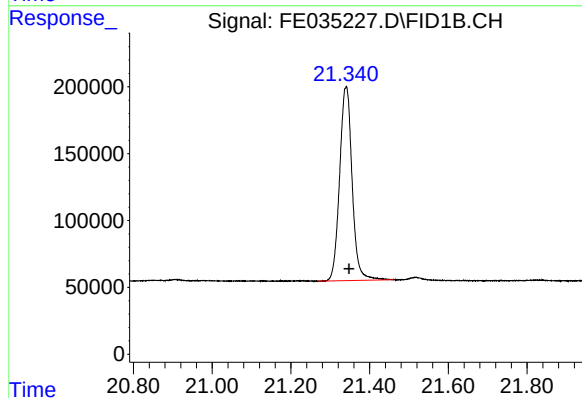
#20 n-Hexatriacontane (C36)

R.T.: 19.829 min
Delta R.T.: -0.002 min
Response: 3518192
Conc: 46.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.530 min
Delta R.T.: -0.005 min
Response: 3296932
Conc: 49.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.341 min
Delta R.T.: -0.007 min
Response: 3200149
Conc: 52.32 ug/ml