

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052722AL\
 Data File : FE035779.D
 Signal(s) : FID1B.CH
 Acq On : 27 May 2022 16:07
 Operator : YP\AJ
 Sample : PB145158BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 08:40:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 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)	10.958	7499074	56.532 ug/ml
Spiked Amount 50.000		Recovery =	113.06%
12) S 1-chlorooctadecane (S...	12.388	5944416	56.827 ug/ml
Spiked Amount 50.000		Recovery =	113.65%
Target Compounds			
1) T n-Nonane (C9)	2.803	2056950	17.223 ug/ml
2) T n-Decane (C10)	3.819	3248894	27.455 ug/ml
3) T A~Naphthalene (C11.7)	5.387	5399272	40.407 ug/ml
4) T n-Dodecane (C12)	5.810	5133335	42.847 ug/ml
5) T A~2-methylnaphthalene...	6.437	6358833	47.021 ug/ml
6) T n-Tetradecane (C14)	7.602	6457065	54.175 ug/ml
7) T n-Hexadecane (C16)	9.198	6858237	57.517 ug/ml
8) T n-Octadecane (C18)	10.638	7128447	59.466 ug/ml
10) T n-Eicosane (C20)	11.945	6944771	58.212 ug/ml
11) T n-Heneicosane (C21)	12.554	6898550	57.456 ug/ml
13) T n-Docosane (C22)	13.139	6869885	57.046 ug/ml
14) T n-Tetracosane (C24)	14.233	13995455	115.665 ug/ml
15) T n-Hexacosane (C26)	15.260	6759625	55.859 ug/ml
16) T n-Octacosane (C28)	16.206	6689914	55.199 ug/ml
17) T n-Tricontane (C30)	17.093	6557462	54.535 ug/ml
18) T n-Dotriacontane (C32)	17.923	6474035	56.334 ug/ml
19) T n-Tetratriacontane (C34)	18.703	6245894	57.738 ug/ml
20) T n-Hexatriacontane (C36)	19.442	5702151	56.605 ug/ml
21) T n-Octatriacontane (C38)	20.178	5381765	56.486 ug/ml
22) T n-Tetracontane (C40)	21.095	5322751	56.997 ug/ml

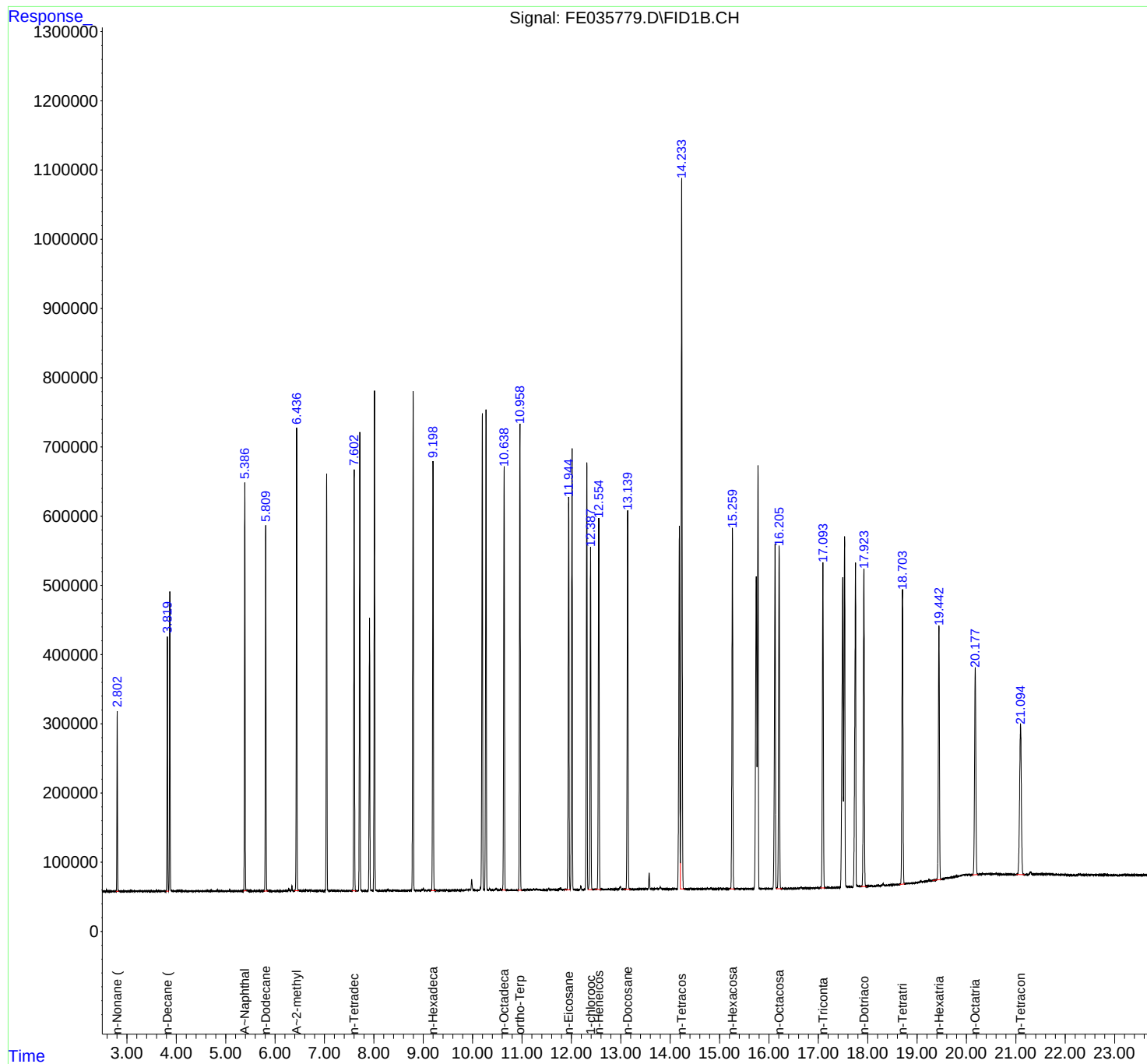
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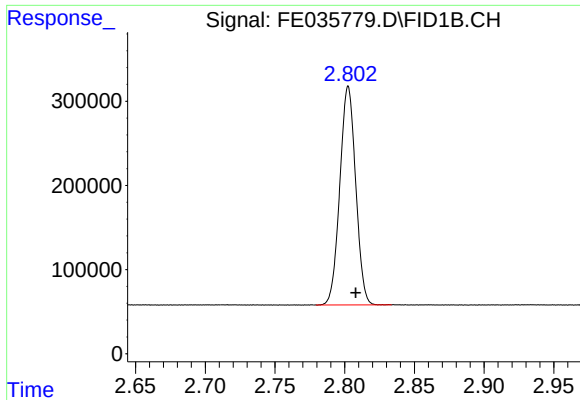
(m)=manual int.

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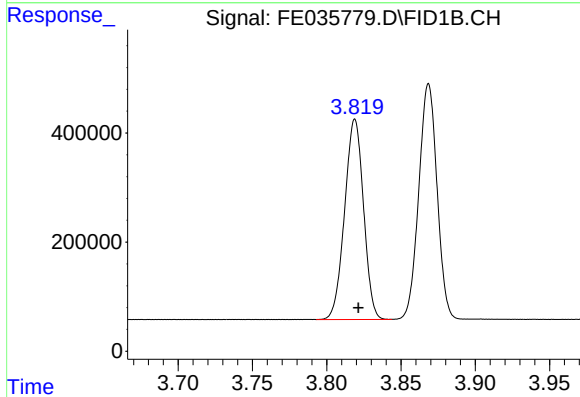
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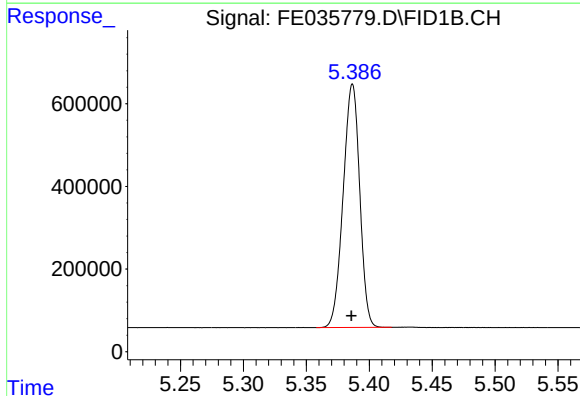
#1 n-Nonane (C9)

R.T.: 2.803 min
Delta R.T.: -0.005 min
Response: 2056950
Conc: 17.22 ug/ml



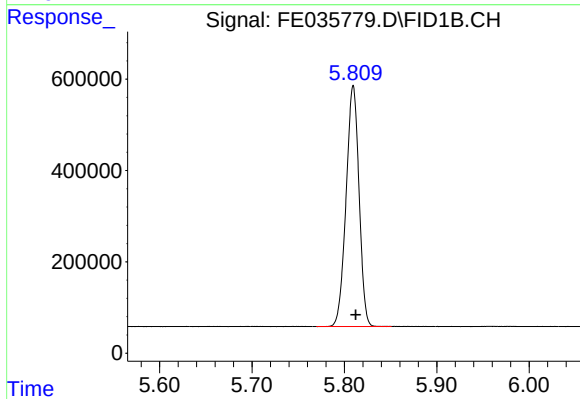
#2 n-Decane (C10)

R.T.: 3.819 min
Delta R.T.: -0.002 min
Response: 3248894
Conc: 27.45 ug/ml



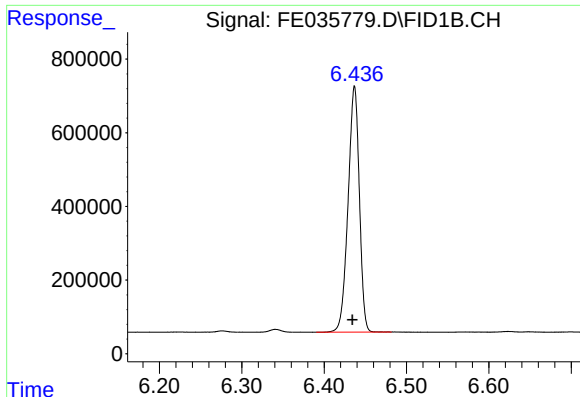
#3 A~Naphthalene (C11.7)

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 5399272
Conc: 40.41 ug/ml



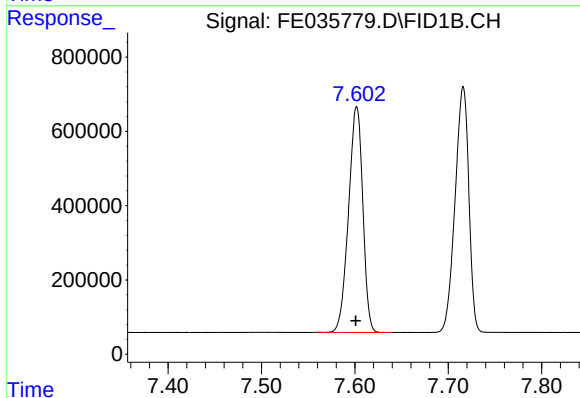
#4 n-Dodecane (C12)

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 5133335
Conc: 42.85 ug/ml



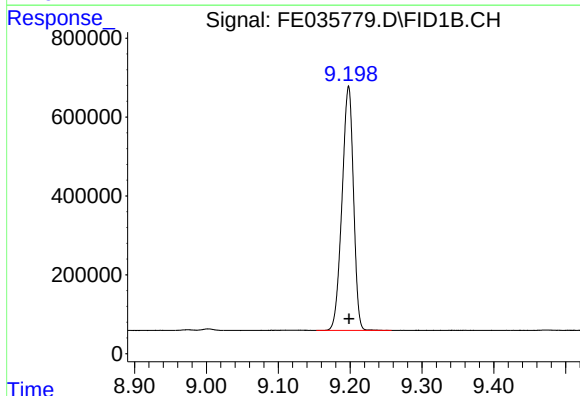
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 6358833
Conc: 47.02 ug/ml



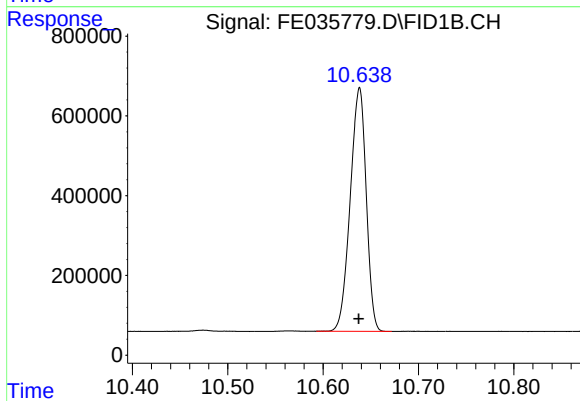
#6 n-Tetradecane (C14)

R.T.: 7.602 min
Delta R.T.: 0.001 min
Response: 6457065
Conc: 54.18 ug/ml



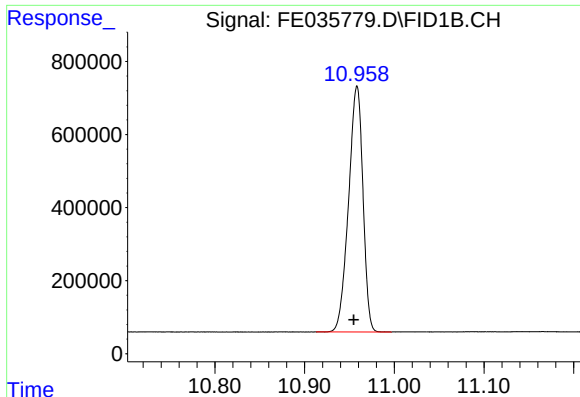
#7 n-Hexadecane (C16)

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 6858237
Conc: 57.52 ug/ml



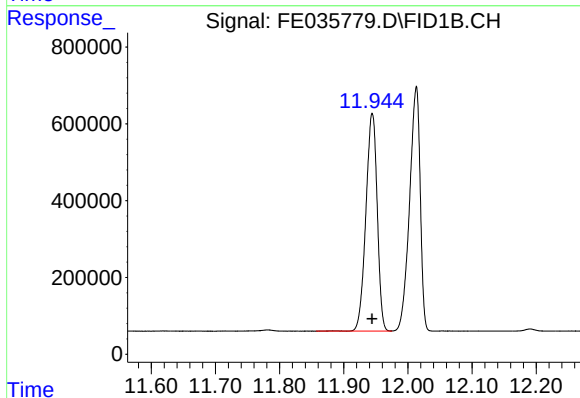
#8 n-Octadecane (C18)

R.T.: 10.638 min
Delta R.T.: 0.000 min
Response: 7128447
Conc: 59.47 ug/ml



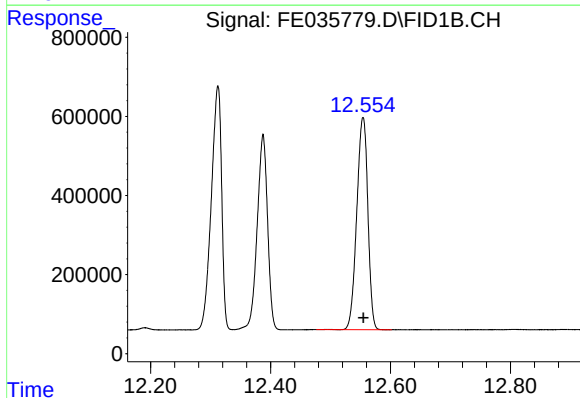
#9 ortho-Terphenyl (SURR)

R.T.: 10.958 min
Delta R.T.: 0.004 min
Response: 7499074
Conc: 56.53 ug/ml



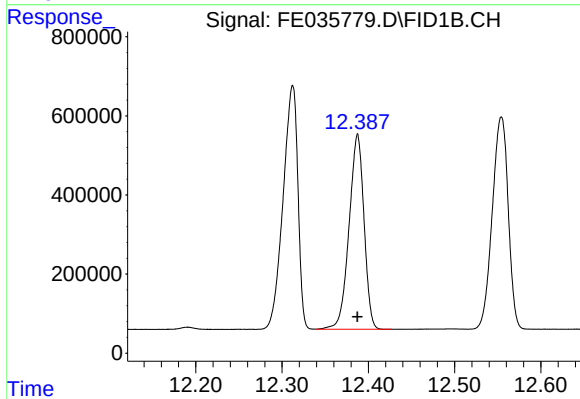
#10 n-Eicosane (C20)

R.T.: 11.945 min
Delta R.T.: 0.000 min
Response: 6944771
Conc: 58.21 ug/ml



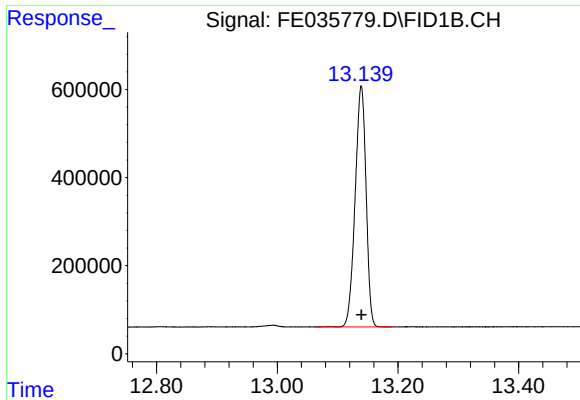
#11 n-Heneicosane (C21)

R.T.: 12.554 min
Delta R.T.: 0.000 min
Response: 6898550
Conc: 57.46 ug/ml



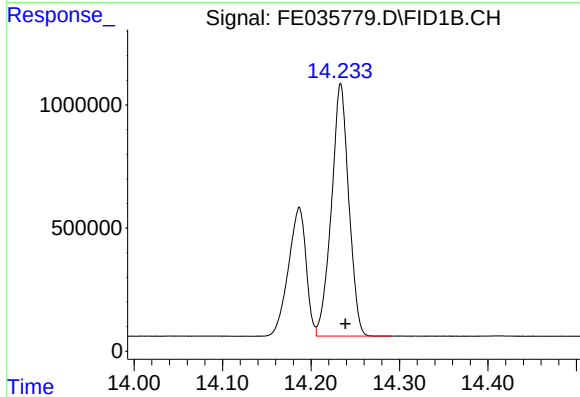
#12 1-chlorooctadecane (SURR)

R.T.: 12.388 min
Delta R.T.: 0.000 min
Response: 5944416
Conc: 56.83 ug/ml



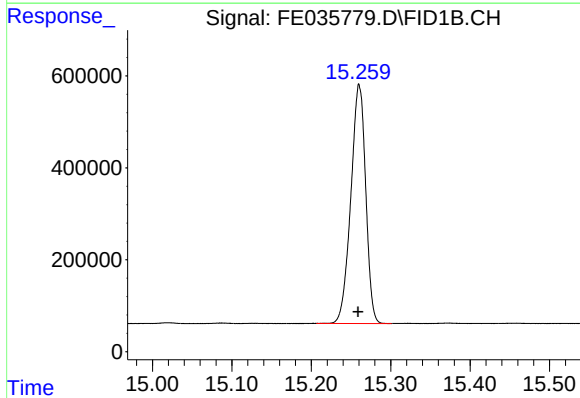
#13 n-Docosane (C22)

R.T.: 13.139 min
Delta R.T.: 0.000 min
Response: 6869885
Conc: 57.05 ug/ml



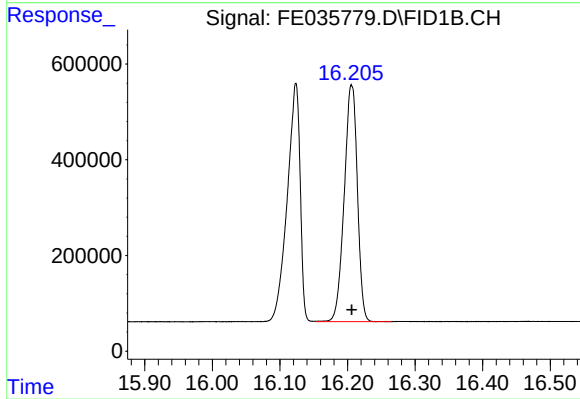
#14 n-Tetracosane (C24)

R.T.: 14.233 min
Delta R.T.: -0.005 min
Response: 13995455
Conc: 115.67 ug/ml



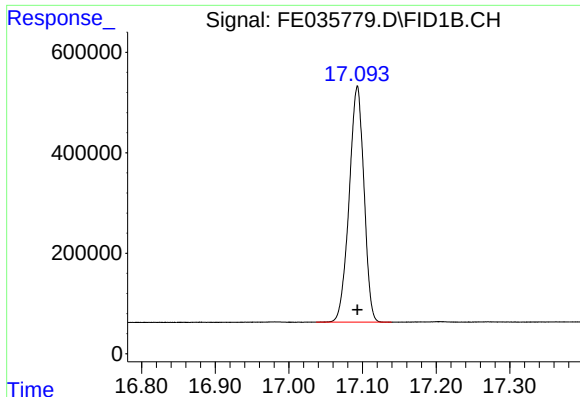
#15 n-Hexacosane (C26)

R.T.: 15.260 min
Delta R.T.: 0.001 min
Response: 6759625
Conc: 55.86 ug/ml



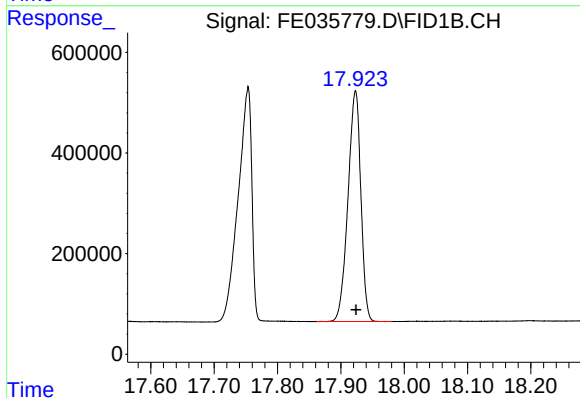
#16 n-Octacosane (C28)

R.T.: 16.206 min
Delta R.T.: 0.000 min
Response: 6689914
Conc: 55.20 ug/ml



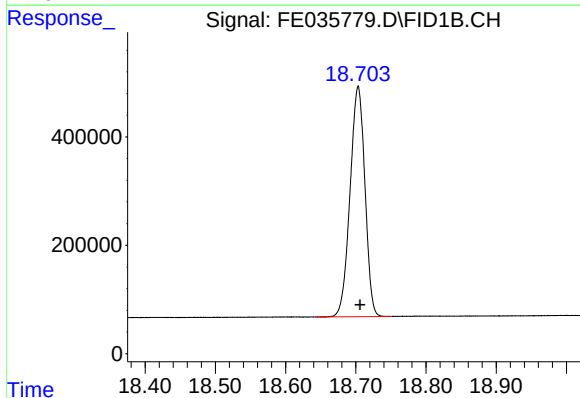
#17 n-Tricontane (C30)

R.T.: 17.093 min
Delta R.T.: 0.000 min
Response: 6557462
Conc: 54.53 ug/ml



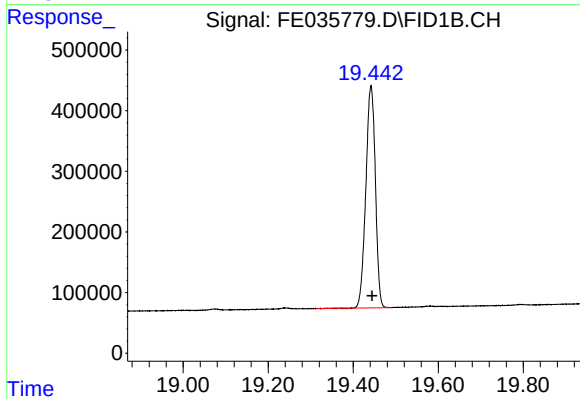
#18 n-Dotriacontane (C32)

R.T.: 17.923 min
Delta R.T.: 0.000 min
Response: 6474035
Conc: 56.33 ug/ml



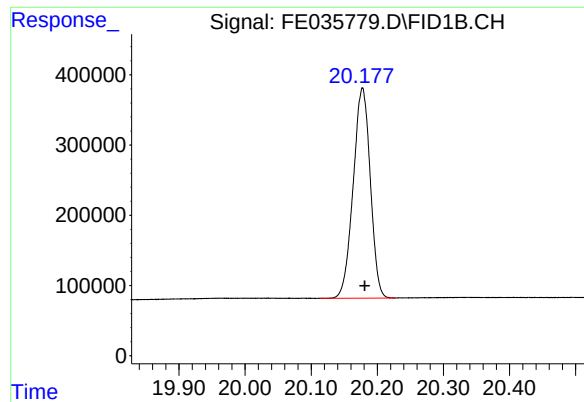
#19 n-Tetratriacontane (C34)

R.T.: 18.703 min
Delta R.T.: -0.002 min
Response: 6245894
Conc: 57.74 ug/ml



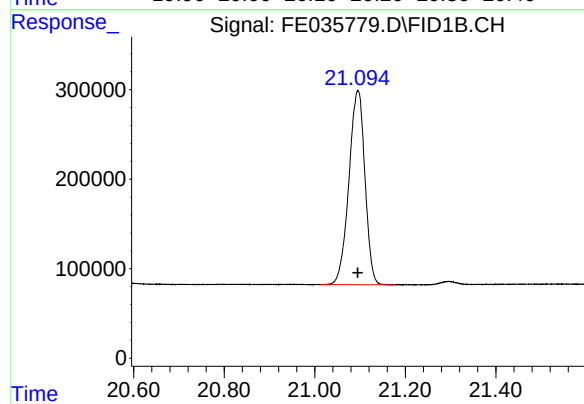
#20 n-Hexatriacontane (C36)

R.T.: 19.442 min
Delta R.T.: -0.003 min
Response: 5702151
Conc: 56.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.178 min
Delta R.T.: -0.003 min
Response: 5381765
Conc: 56.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.095 min
Delta R.T.: 0.000 min
Response: 5322751
Conc: 57.00 ug/ml