

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030222AL\
 Data File : FE035197.D
 Signal(s) : FID1B.CH
 Acq On : 02 Mar 2022 22:11
 Operator : YP\AJ
 Sample : N1722-09MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 00:31:11 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)	11.366	4936408	35.641 ug/ml
Spiked Amount 50.000		Recovery =	71.28%
12) S 1-chlorooctadecane (S...	12.800	3858330	35.620 ug/ml
Spiked Amount 50.000		Recovery =	71.24%
Target Compounds			
1) T n-Nonane (C9)	3.187	3350942	29.183 ug/ml
2) T n-Decane (C10)	4.241	3799527	33.351 ug/ml
3) T A~Naphthalene (C11.7)	5.804	4512422	35.527 ug/ml
4) T n-Dodecane (C12)	6.245	4145624	35.260 ug/ml
5) T A~2-methylnaphthalene...	6.854	4605081	36.051 ug/ml
6) T n-Tetradecane (C14)	8.032	4588084	38.445 ug/ml
7) T n-Hexadecane (C16)	9.624	5120088	42.024 ug/ml
8) T n-Octadecane (C18)	11.060	5531843	44.129 ug/ml
10) T n-Eicosane (C20)	12.362	5526653	43.706 ug/ml
11) T n-Heneicosane (C21)	12.970	5471229	42.962 ug/ml
13) T n-Docosane (C22)	13.554	5495563	43.278 ug/ml
14) T n-Tetracosane (C24)	14.651	5490846	43.353 ug/ml
15) T n-Hexacosane (C26)	15.668	5268396	42.488 ug/ml
16) T n-Octacosane (C28)	16.610	5091627	42.481 ug/ml
17) T n-Tricontane (C30)	17.495	4769718	42.112 ug/ml
18) T n-Dotriacontane (C32)	18.321	4468953	43.886 ug/ml
19) T n-Tetratriacontane (C34)	19.101	4171182	46.748 ug/ml
20) T n-Hexatriacontane (C36)	19.836	3849747	50.711 ug/ml
21) T n-Octatriacontane (C38)	20.538	3572729	54.104 ug/ml
22) T n-Tetracontane (C40)	21.351	3477595	56.854 ug/ml

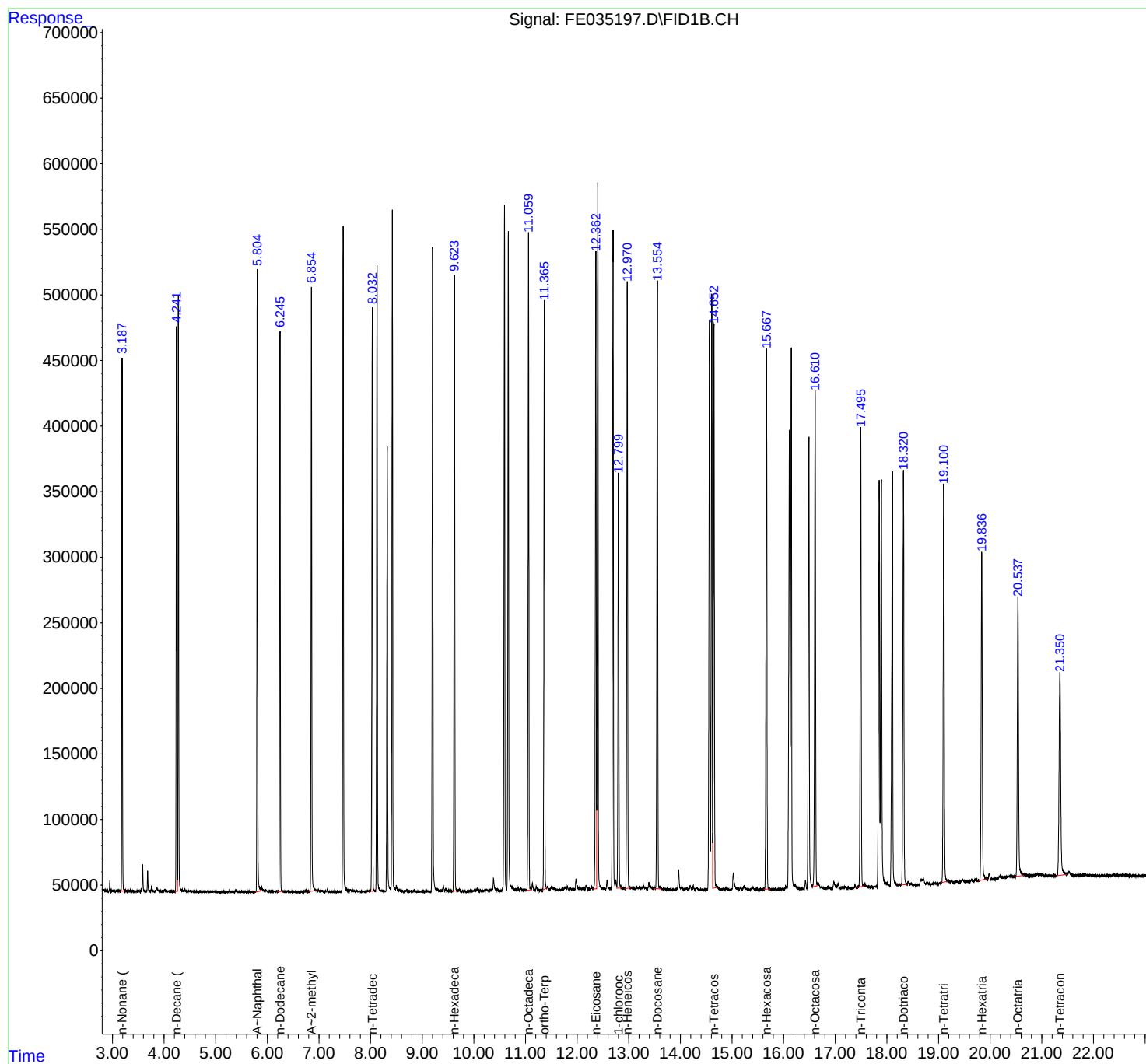
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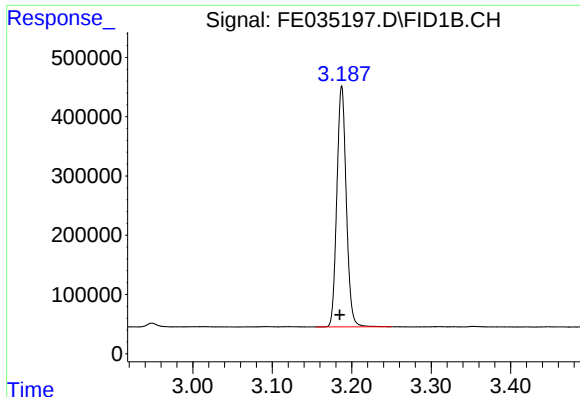
(m)=manual int.

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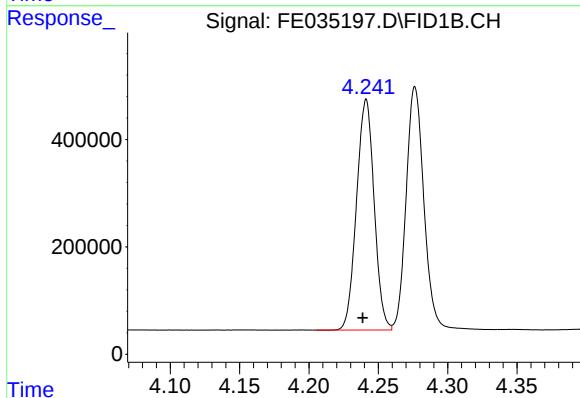
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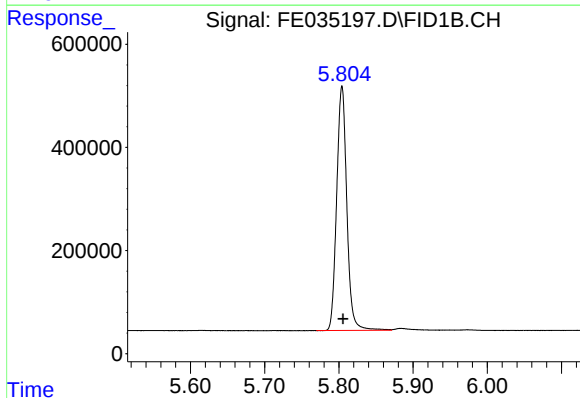
#1 n-Nonane (C9)

R.T.: 3.187 min
Delta R.T.: 0.002 min
Response: 3350942
Conc: 29.18 ug/ml



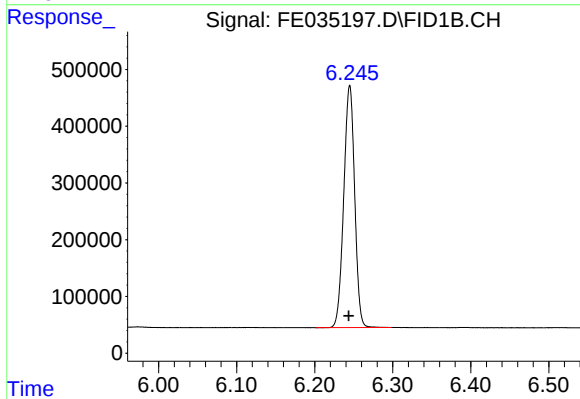
#2 n-Decane (C10)

R.T.: 4.241 min
Delta R.T.: 0.003 min
Response: 3799527
Conc: 33.35 ug/ml



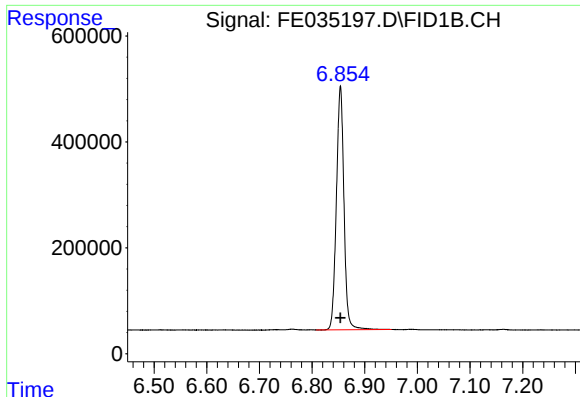
#3 A~Naphthalene (C11.7)

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 4512422
Conc: 35.53 ug/ml



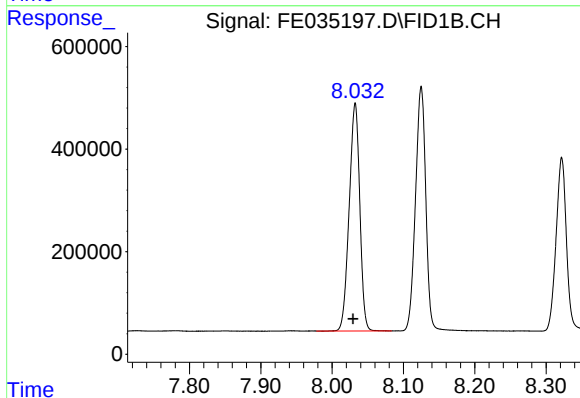
#4 n-Dodecane (C12)

R.T.: 6.245 min
Delta R.T.: 0.001 min
Response: 4145624
Conc: 35.26 ug/ml



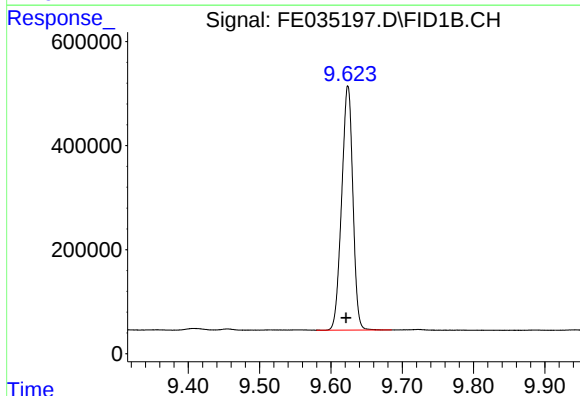
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 4605081
Conc: 36.05 ug/ml



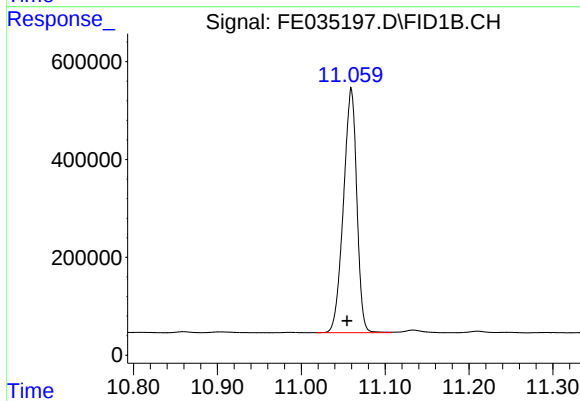
#6 n-Tetradecane (C14)

R.T.: 8.032 min
Delta R.T.: 0.003 min
Response: 4588084
Conc: 38.45 ug/ml



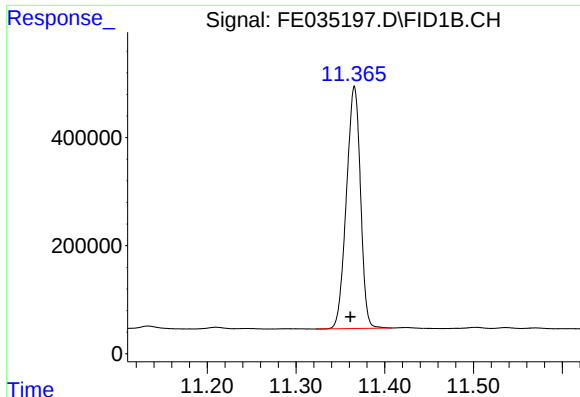
#7 n-Hexadecane (C16)

R.T.: 9.624 min
Delta R.T.: 0.003 min
Response: 5120088
Conc: 42.02 ug/ml



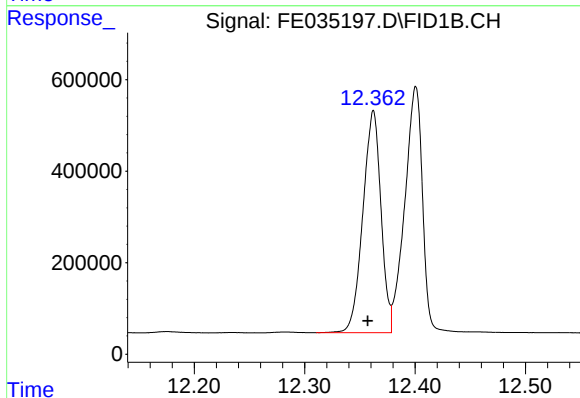
#8 n-Octadecane (C18)

R.T.: 11.060 min
Delta R.T.: 0.005 min
Response: 5531843
Conc: 44.13 ug/ml



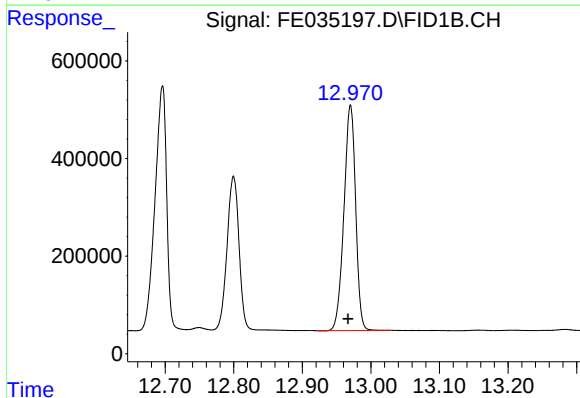
#9 ortho-Terphenyl (SURR)

R.T.: 11.366 min
Delta R.T.: 0.004 min
Response: 4936408
Conc: 35.64 ug/ml



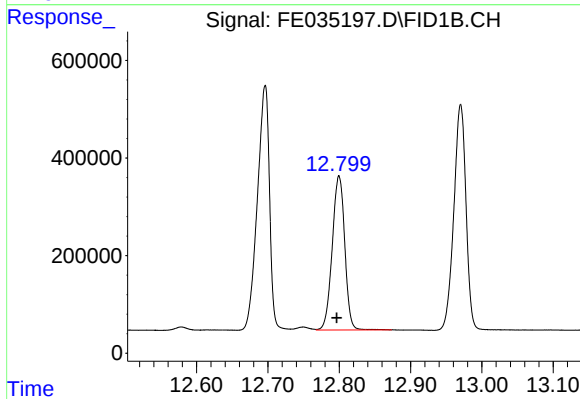
#10 n-Eicosane (C20)

R.T.: 12.362 min
Delta R.T.: 0.005 min
Response: 5526653
Conc: 43.71 ug/ml



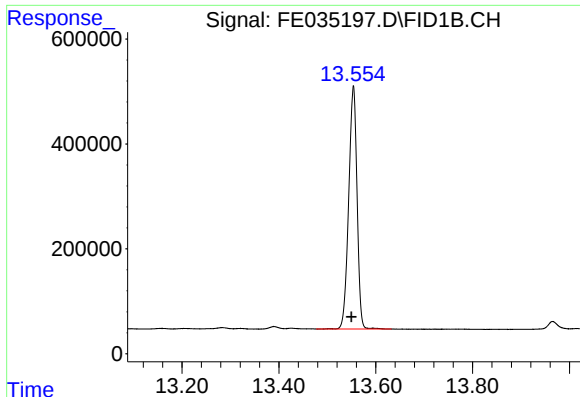
#11 n-Heneicosane (C21)

R.T.: 12.970 min
Delta R.T.: 0.004 min
Response: 5471229
Conc: 42.96 ug/ml



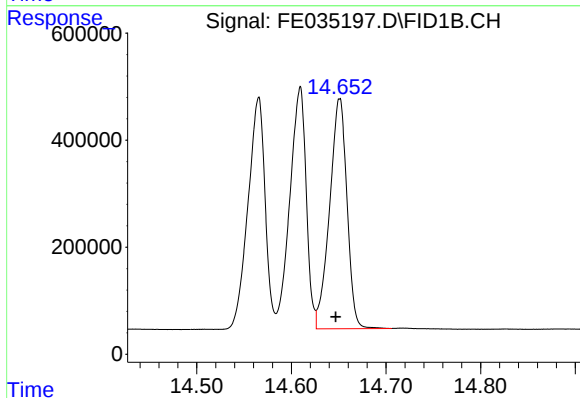
#12 1-chlorooctadecane (SURR)

R.T.: 12.800 min
Delta R.T.: 0.003 min
Response: 3858330
Conc: 35.62 ug/ml



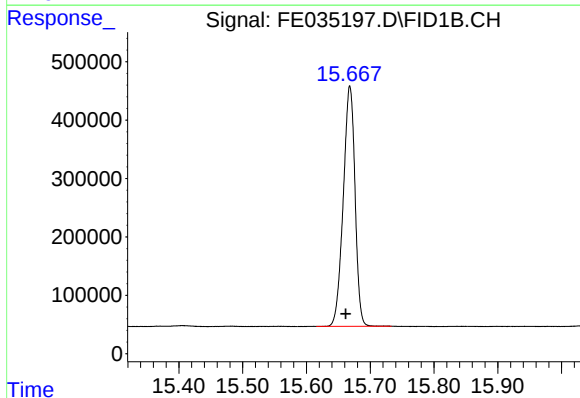
#13 n-Docosane (C22)

R.T.: 13.554 min
Delta R.T.: 0.004 min
Response: 5495563
Conc: 43.28 ug/ml



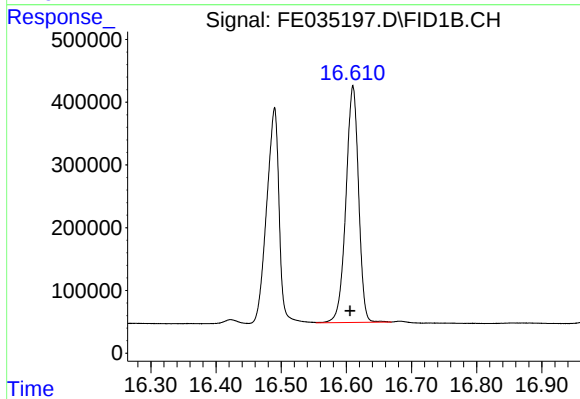
#14 n-Tetracosane (C24)

R.T.: 14.651 min
Delta R.T.: 0.004 min
Response: 5490846
Conc: 43.35 ug/ml



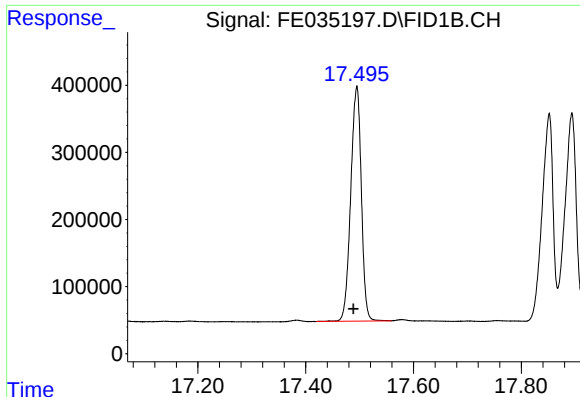
#15 n-Hexacosane (C26)

R.T.: 15.668 min
Delta R.T.: 0.006 min
Response: 5268396
Conc: 42.49 ug/ml



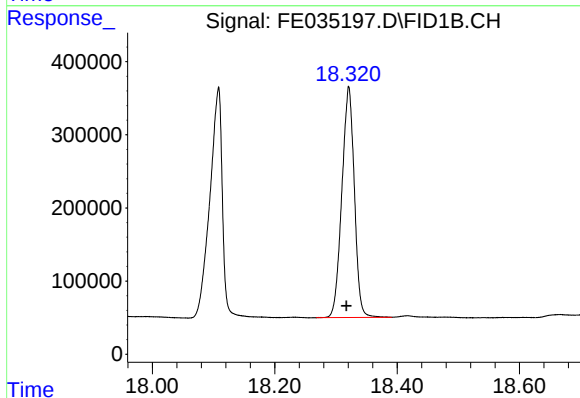
#16 n-Octacosane (C28)

R.T.: 16.610 min
Delta R.T.: 0.004 min
Response: 5091627
Conc: 42.48 ug/ml



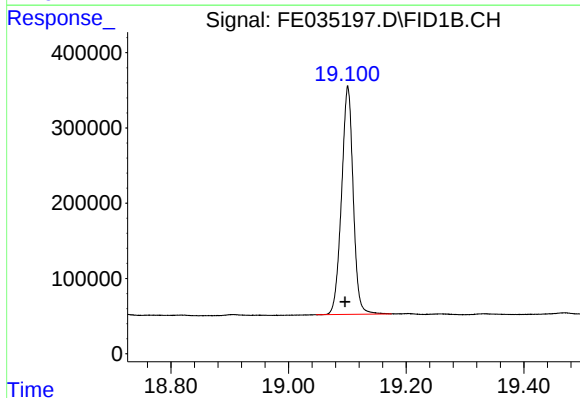
#17 n-Tricontane (C30)

R.T.: 17.495 min
Delta R.T.: 0.007 min
Response: 4769718
Conc: 42.11 ug/ml



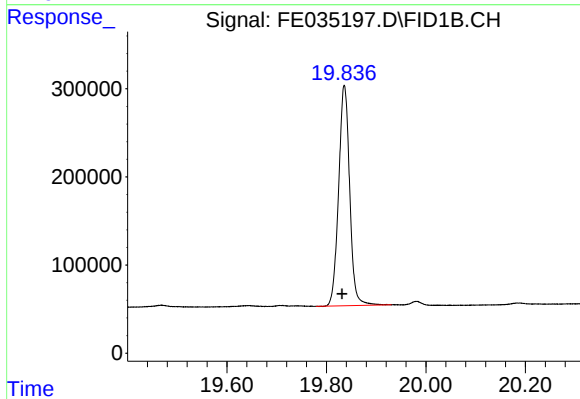
#18 n-Dotriacontane (C32)

R.T.: 18.321 min
Delta R.T.: 0.004 min
Response: 4468953
Conc: 43.89 ug/ml



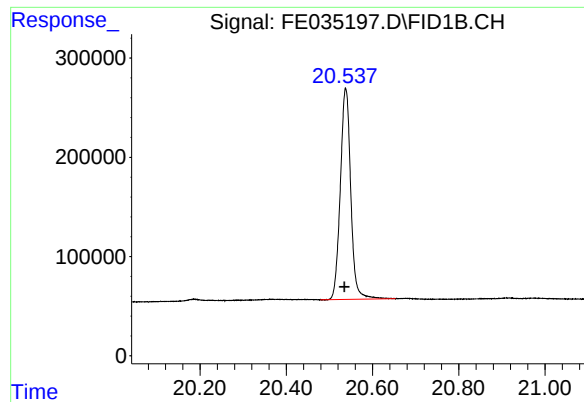
#19 n-Tetratriacontane (C34)

R.T.: 19.101 min
Delta R.T.: 0.005 min
Response: 4171182
Conc: 46.75 ug/ml



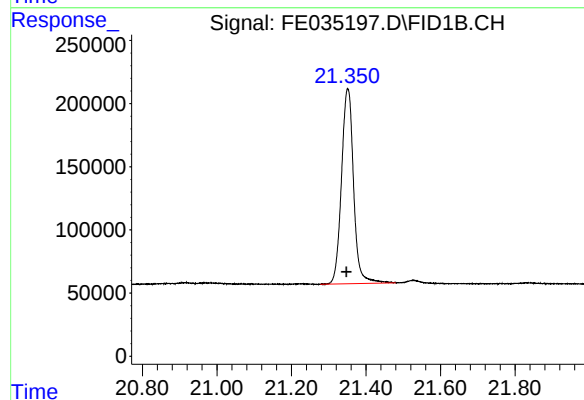
#20 n-Hexatriacontane (C36)

R.T.: 19.836 min
Delta R.T.: 0.004 min
Response: 3849747
Conc: 50.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.538 min
Delta R.T.: 0.003 min
Response: 3572729
Conc: 54.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.351 min
Delta R.T.: 0.003 min
Response: 3477595
Conc: 56.85 ug/ml