

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022822AL\
 Data File : FE035183.D
 Signal(s) : FID1B.CH
 Acq On : 28 Feb 2022 22:20
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 02:10:05 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)	11.364	2675071	19.314 ug/ml
Spiked Amount 50.000		Recovery =	38.63%
12) S 1-chlorooctadecane (S...	12.798	2108649	19.467 ug/ml
Spiked Amount 50.000		Recovery =	38.93%
Target Compounds			
1) T n-Nonane (C9)	3.185	2247449	19.573 ug/ml
2) T n-Decane (C10)	4.239	2226710	19.545 ug/ml
3) T A~Naphthalene (C11.7)	5.804	2487437	19.584 ug/ml
4) T n-Dodecane (C12)	6.244	2291019	19.486 ug/ml
5) T A~2-methylnaphthalene...	6.853	2498642	19.561 ug/ml
6) T n-Tetradecane (C14)	8.030	2314740	19.396 ug/ml
7) T n-Hexadecane (C16)	9.622	2360765	19.377 ug/ml
8) T n-Octadecane (C18)	11.056	2423752	19.335 ug/ml
10) T n-Eicosane (C20)	12.359	2452643	19.396 ug/ml
11) T n-Heneicosane (C21)	12.968	2476597	19.447 ug/ml
13) T n-Docosane (C22)	13.551	2484196	19.563 ug/ml
14) T n-Tetracosane (C24)	14.647	2484326	19.615 ug/ml
15) T n-Hexacosane (C26)	15.663	2438452	19.665 ug/ml
16) T n-Octacosane (C28)	16.607	2355964	19.656 ug/ml
17) T n-Tricontane (C30)	17.490	2228818	19.678 ug/ml
18) T n-Dotriacontane (C32)	18.317	2010282	19.742 ug/ml
19) T n-Tetratriacontane (C34)	19.096	1754026	19.658 ug/ml
20) T n-Hexatriacontane (C36)	19.833	1510458	19.897 ug/ml
21) T n-Octatriacontane (C38)	20.533	1307455	19.800 ug/ml
22) T n-Tetracontane (C40)	21.345	1192772	19.500 ug/ml

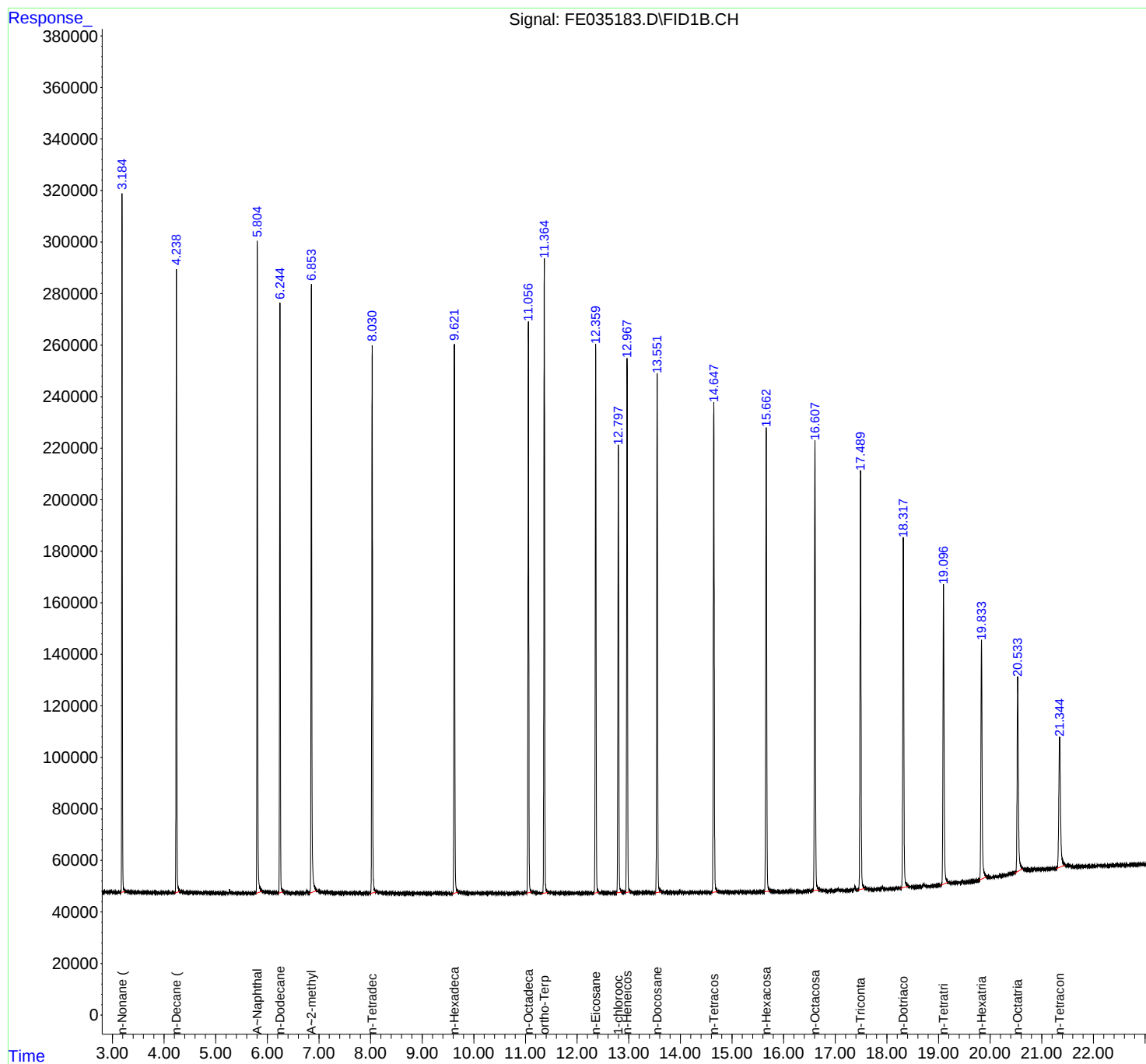
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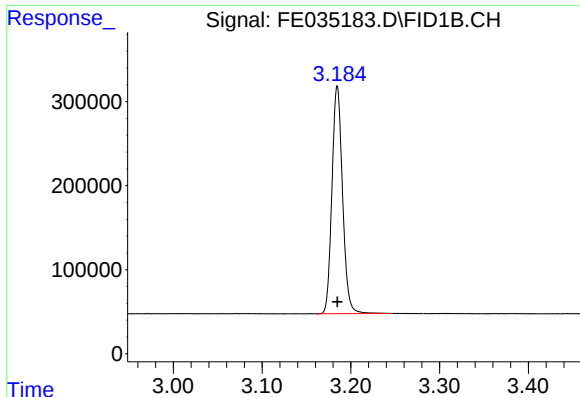
(m)=manual int.

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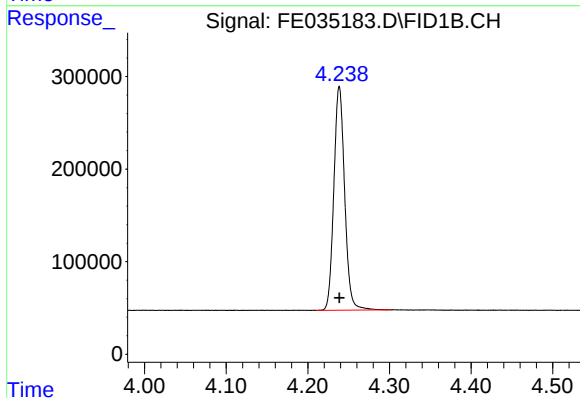
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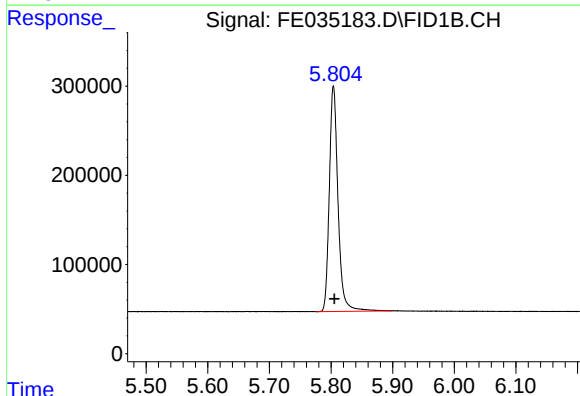
#1 n-Nonane (C9)

R.T.: 3.185 min
Delta R.T.: 0.000 min
Response: 2247449
Conc: 19.57 ug/ml



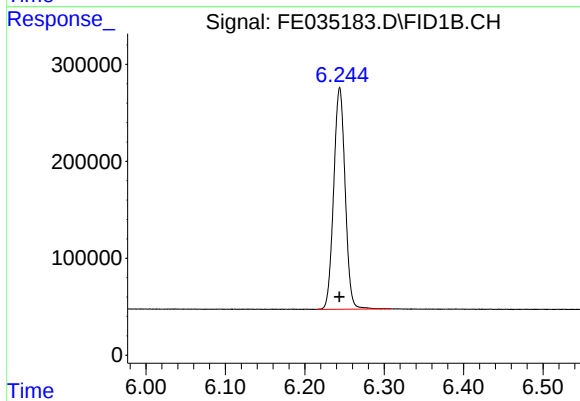
#2 n-Decane (C10)

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 2226710
Conc: 19.55 ug/ml



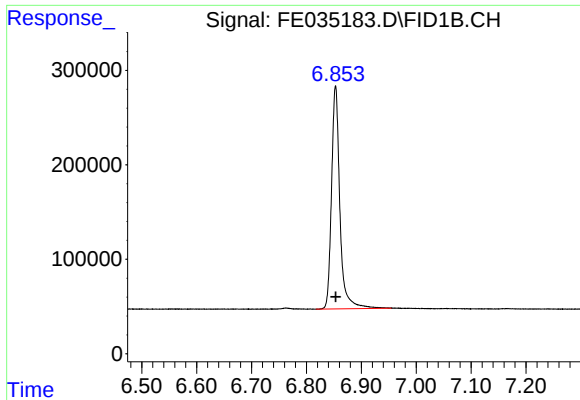
#3 A~Naphthalene (C11.7)

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 2487437
Conc: 19.58 ug/ml



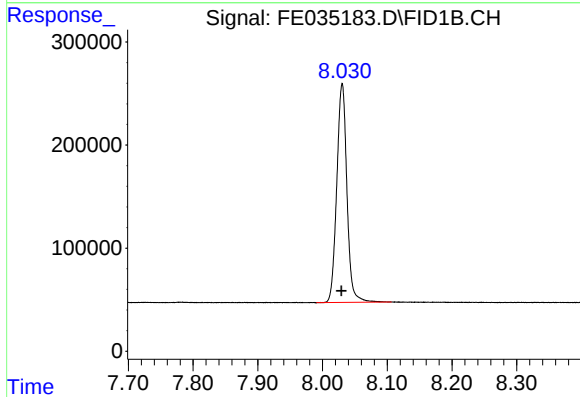
#4 n-Dodecane (C12)

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 2291019
Conc: 19.49 ug/ml



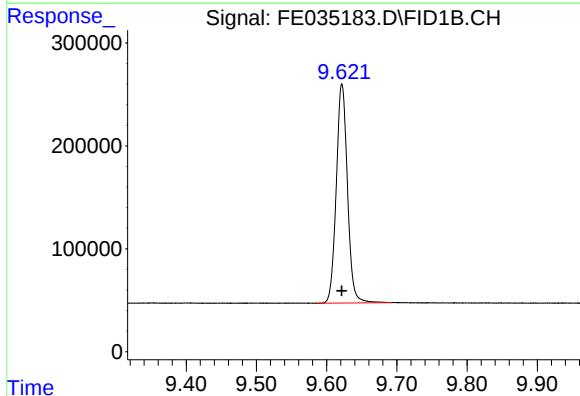
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 2498642
Conc: 19.56 ug/ml



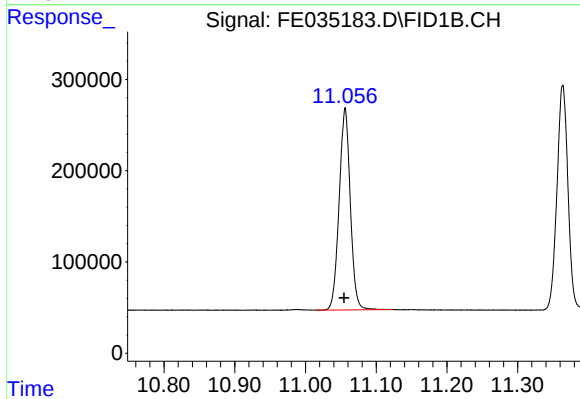
#6 n-Tetradecane (C14)

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 2314740
Conc: 19.40 ug/ml



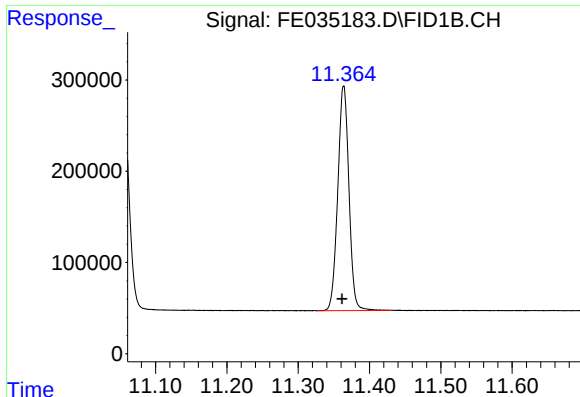
#7 n-Hexadecane (C16)

R.T.: 9.622 min
Delta R.T.: 0.000 min
Response: 2360765
Conc: 19.38 ug/ml



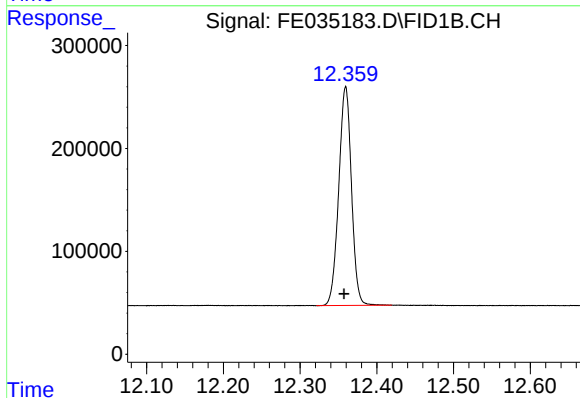
#8 n-Octadecane (C18)

R.T.: 11.056 min
Delta R.T.: 0.001 min
Response: 2423752
Conc: 19.33 ug/ml



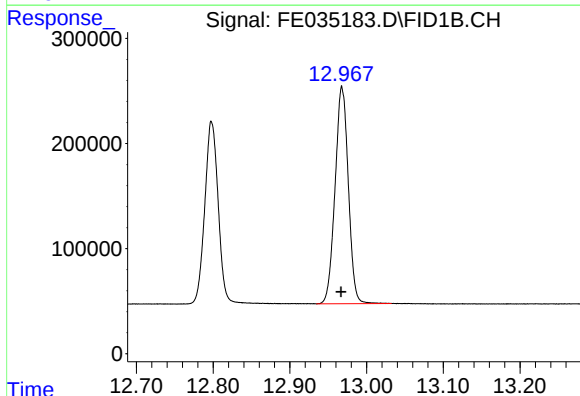
#9 ortho-Terphenyl (SURR)

R.T.: 11.364 min
Delta R.T.: 0.002 min
Response: 2675071
Conc: 19.31 ug/ml



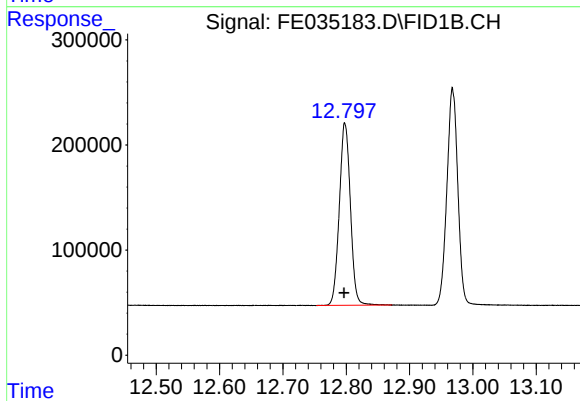
#10 n-Eicosane (C20)

R.T.: 12.359 min
Delta R.T.: 0.002 min
Response: 2452643
Conc: 19.40 ug/ml



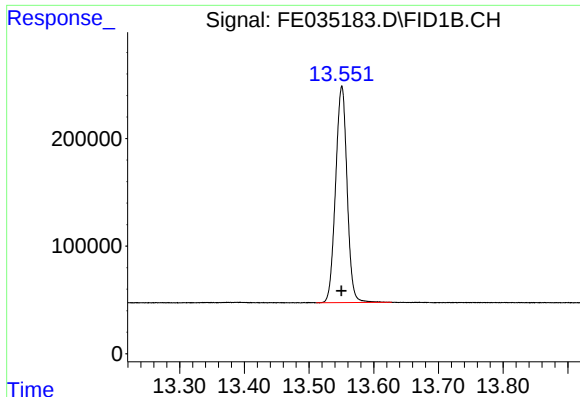
#11 n-Heneicosane (C21)

R.T.: 12.968 min
Delta R.T.: 0.001 min
Response: 2476597
Conc: 19.45 ug/ml



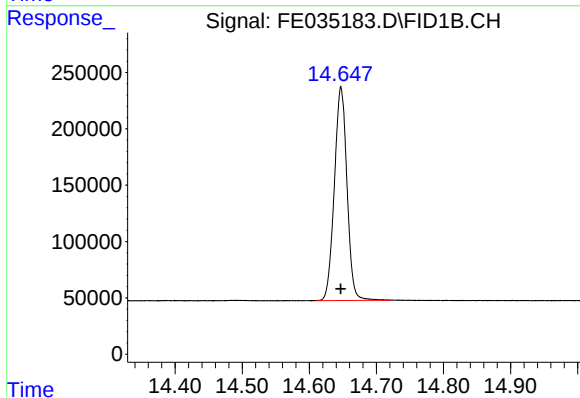
#12 1-chlorooctadecane (SURR)

R.T.: 12.798 min
Delta R.T.: 0.001 min
Response: 2108649
Conc: 19.47 ug/ml



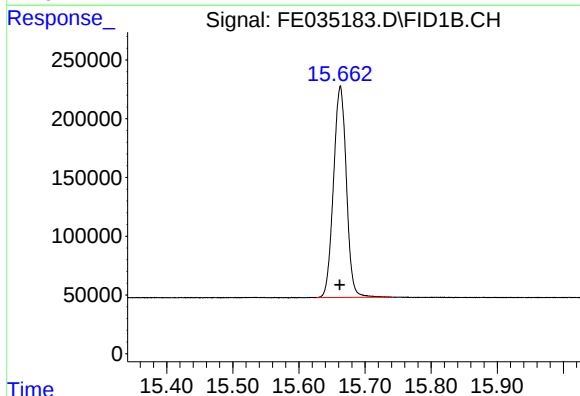
#13 n-Docosane (C22)

R.T.: 13.551 min
Delta R.T.: 0.000 min
Response: 2484196
Conc: 19.56 ug/ml



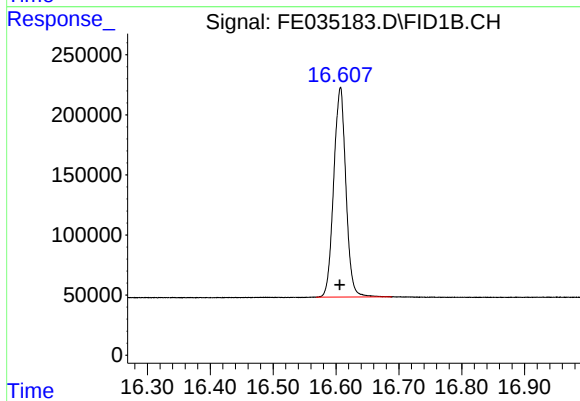
#14 n-Tetracosane (C24)

R.T.: 14.647 min
Delta R.T.: 0.000 min
Response: 2484326
Conc: 19.62 ug/ml



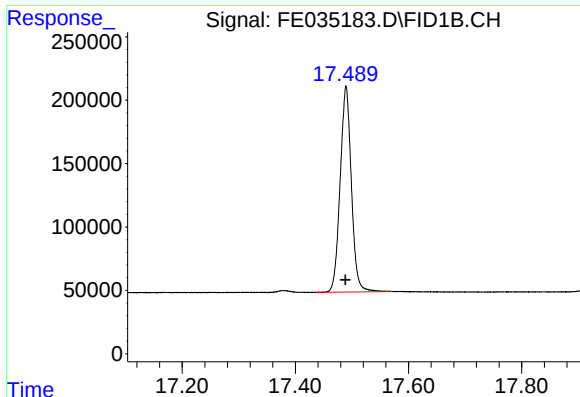
#15 n-Hexacosane (C26)

R.T.: 15.663 min
Delta R.T.: 0.000 min
Response: 2438452
Conc: 19.67 ug/ml



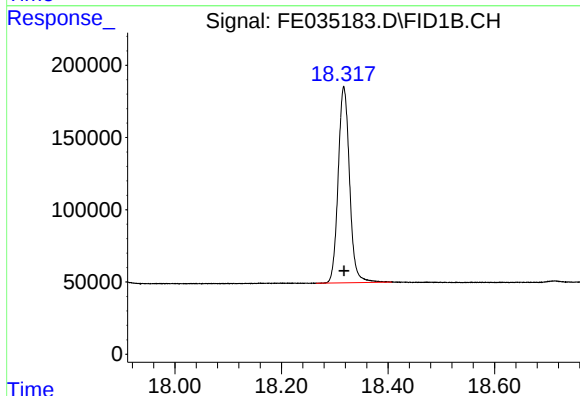
#16 n-Octacosane (C28)

R.T.: 16.607 min
Delta R.T.: 0.001 min
Response: 2355964
Conc: 19.66 ug/ml



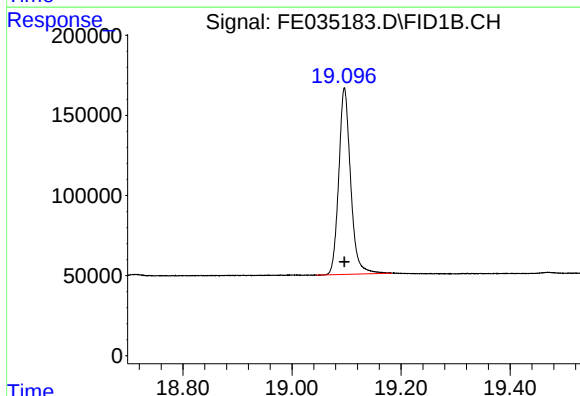
#17 n-Tricontane (C30)

R.T.: 17.490 min
Delta R.T.: 0.001 min
Response: 2228818
Conc: 19.68 ug/ml



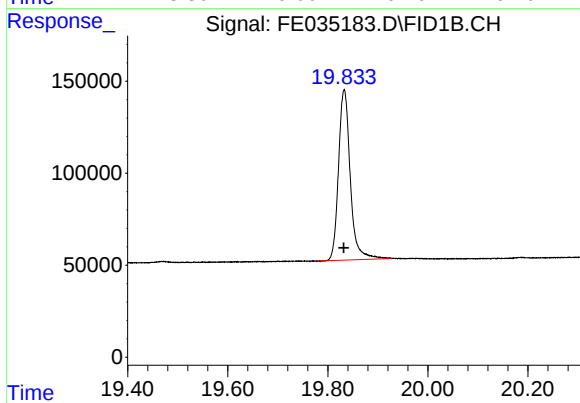
#18 n-Dotriacontane (C32)

R.T.: 18.317 min
Delta R.T.: 0.000 min
Response: 2010282
Conc: 19.74 ug/ml



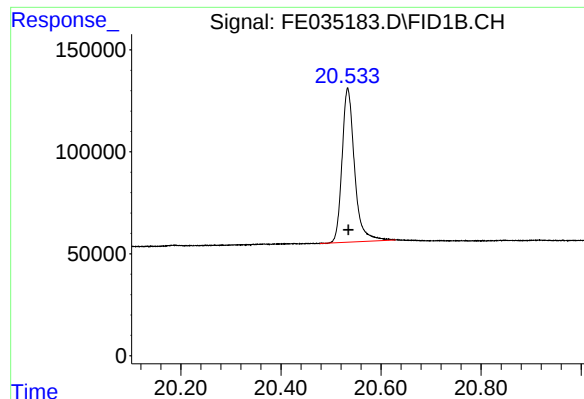
#19 n-Tetratriacontane (C34)

R.T.: 19.096 min
Delta R.T.: 0.000 min
Response: 1754026
Conc: 19.66 ug/ml



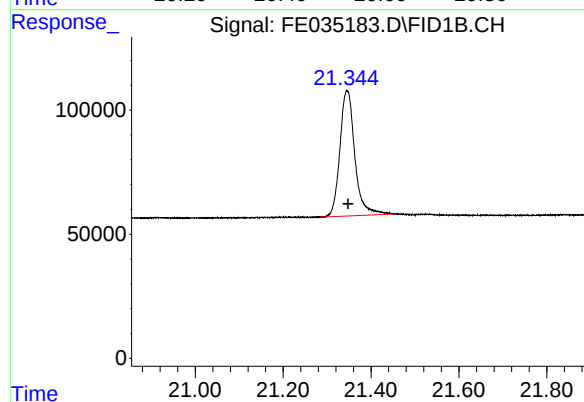
#20 n-Hexatriacontane (C36)

R.T.: 19.833 min
Delta R.T.: 0.001 min
Response: 1510458
Conc: 19.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.533 min
Delta R.T.: -0.001 min
Response: 1307455
Conc: 19.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.345 min
Delta R.T.: -0.002 min
Response: 1192772
Conc: 19.50 ug/ml