

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022822AL\
 Data File : FE035181.D
 Signal(s) : FID1B.CH
 Acq On : 28 Feb 2022 21:17
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 10:54:03 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	2710716	19.572 ug/ml
Spiked Amount 50.000		Recovery =	39.14%
12) S 1-chlorooctadecane (S...	12.798	2127493	19.641 ug/ml
Spiked Amount 50.000		Recovery =	39.28%
Target Compounds			
1) T n-Nonane (C9)	3.185	2254844	19.637 ug/ml
2) T n-Decane (C10)	4.238	2241791	19.677 ug/ml
3) T A~Naphthalene (C11.7)	5.804	2506851	19.737 ug/ml
4) T n-Dodecane (C12)	6.244	2313824	19.680 ug/ml
5) T A~2-methylnaphthalene...	6.852	2517358	19.707 ug/ml
6) T n-Tetradecane (C14)	8.029	2343235	19.635 ug/ml
7) T n-Hexadecane (C16)	9.622	2393930	19.649 ug/ml
8) T n-Octadecane (C18)	11.056	2456076	19.593 ug/ml
10) T n-Eicosane (C20)	12.359	2477814	19.595 ug/ml
11) T n-Heneicosane (C21)	12.967	2496934	19.607 ug/ml
13) T n-Docosane (C22)	13.550	2494931	19.648 ug/ml
14) T n-Tetracosane (C24)	14.647	2497568	19.720 ug/ml
15) T n-Hexacosane (C26)	15.662	2449513	19.755 ug/ml
16) T n-Octacosane (C28)	16.607	2367083	19.749 ug/ml
17) T n-Tricontane (C30)	17.491	2233939	19.723 ug/ml
18) T n-Dotriacontane (C32)	18.318	2014555	19.783 ug/ml
19) T n-Tetratriacontane (C34)	19.098	1766296	19.796 ug/ml
20) T n-Hexatriacontane (C36)	19.834	1510408	19.896 ug/ml
21) T n-Octatriacontane (C38)	20.535	1315006	19.914 ug/ml
22) T n-Tetracontane (C40)	21.347	1193219	19.508 ug/ml

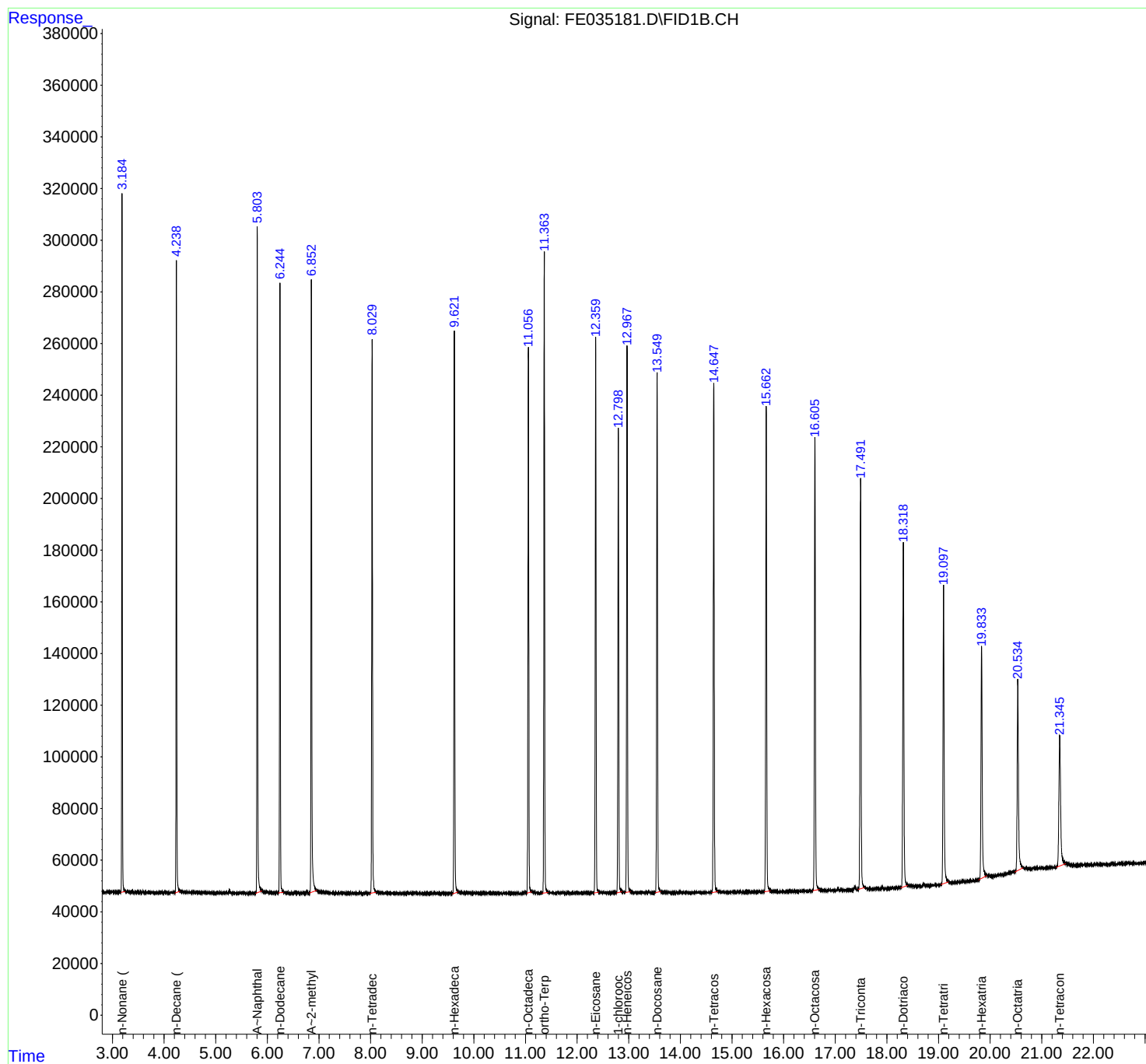
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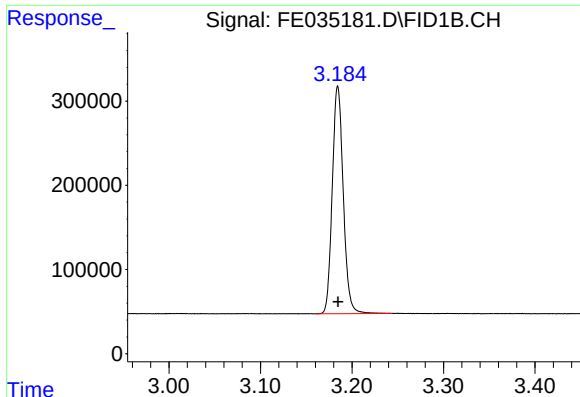
(m)=manual int.

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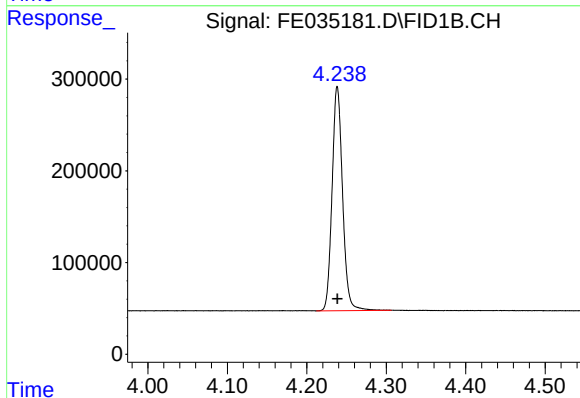
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Signal Info : 20M x 0.18mm x 0.18um





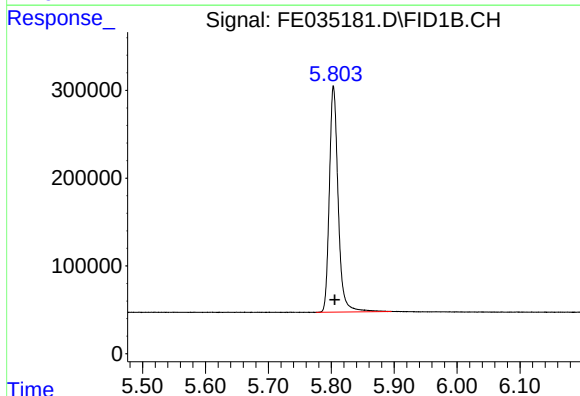
#1 n-Nonane (C9)

R.T.: 3.185 min
Delta R.T.: 0.000 min
Response: 2254844
Conc: 19.64 ug/ml



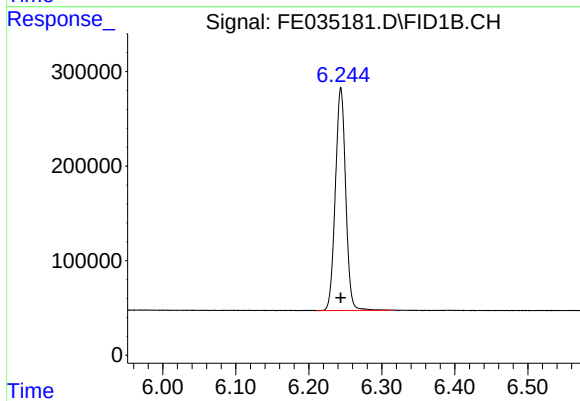
#2 n-Decane (C10)

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 2241791
Conc: 19.68 ug/ml



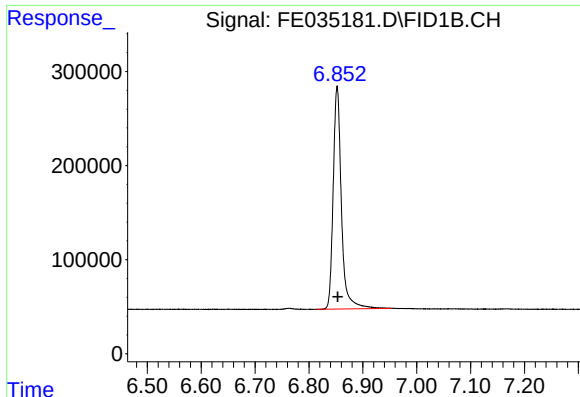
#3 A~Naphthalene (C11.7)

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 2506851
Conc: 19.74 ug/ml



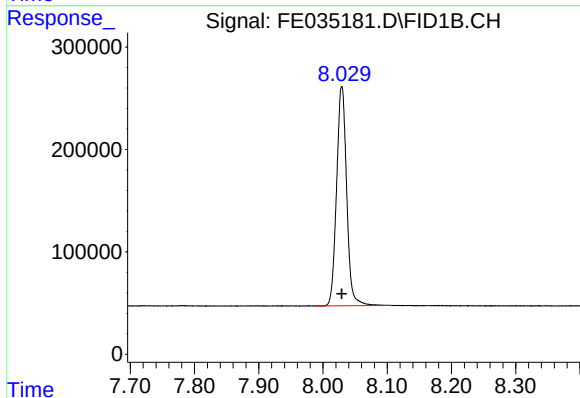
#4 n-Dodecane (C12)

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 2313824
Conc: 19.68 ug/ml



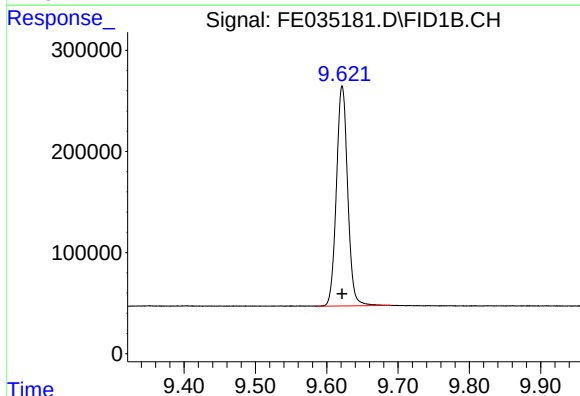
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 2517358
Conc: 19.71 ug/ml



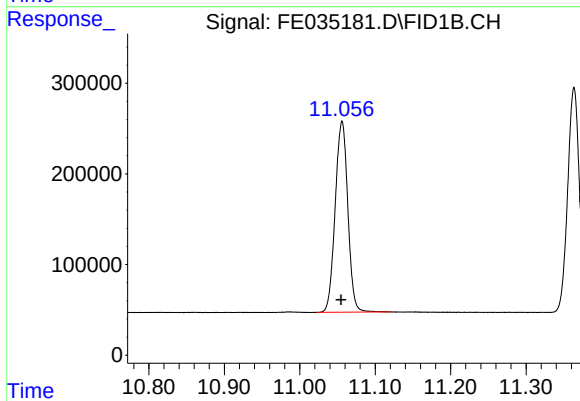
#6 n-Tetradecane (C14)

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 2343235
Conc: 19.63 ug/ml



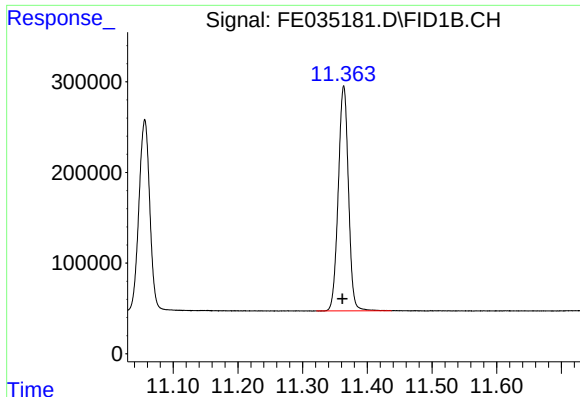
#7 n-Hexadecane (C16)

R.T.: 9.622 min
Delta R.T.: 0.000 min
Response: 2393930
Conc: 19.65 ug/ml



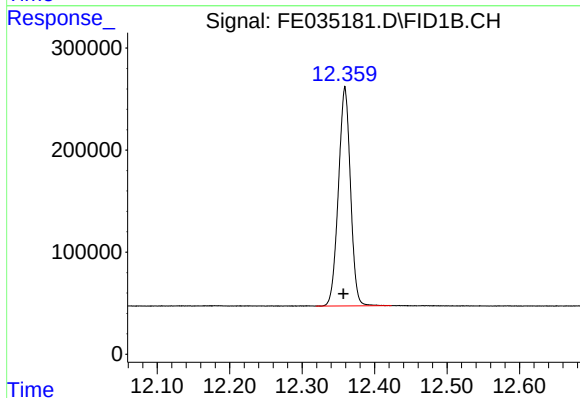
#8 n-Octadecane (C18)

R.T.: 11.056 min
Delta R.T.: 0.001 min
Response: 2456076
Conc: 19.59 ug/ml



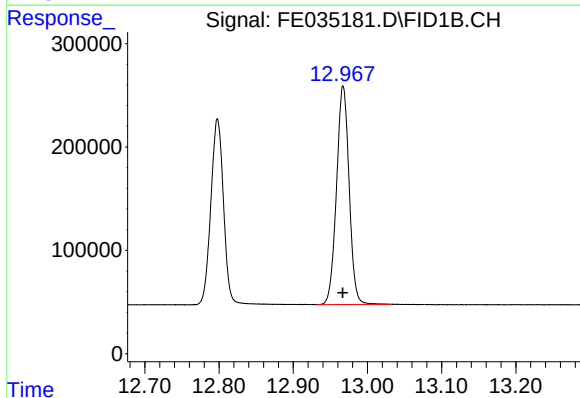
#9 ortho-Terphenyl (SURR)

R.T.: 11.364 min
Delta R.T.: 0.002 min
Response: 2710716
Conc: 19.57 ug/ml



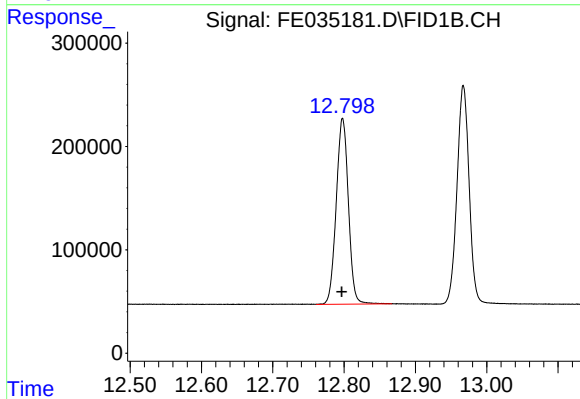
#10 n-Eicosane (C20)

R.T.: 12.359 min
Delta R.T.: 0.002 min
Response: 2477814
Conc: 19.60 ug/ml



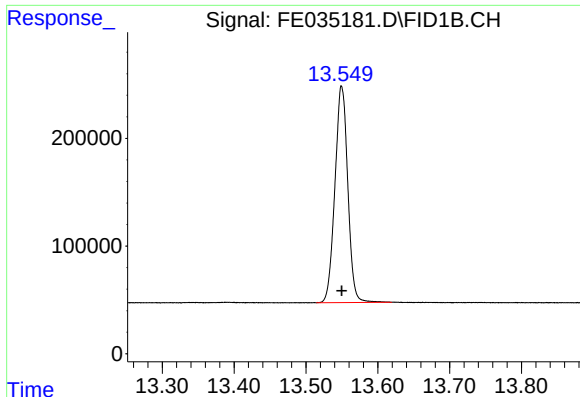
#11 n-Heneicosane (C21)

R.T.: 12.967 min
Delta R.T.: 0.000 min
Response: 2496934
Conc: 19.61 ug/ml



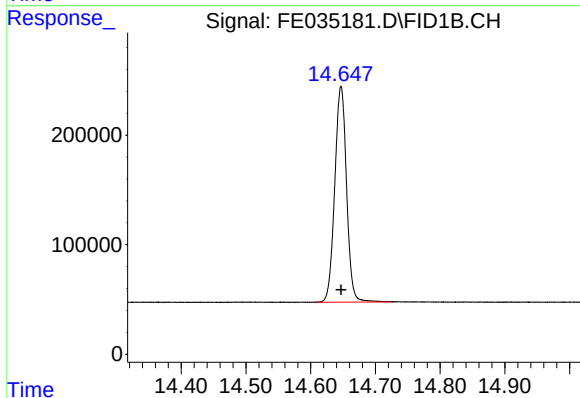
#12 1-chlorooctadecane (SURR)

R.T.: 12.798 min
Delta R.T.: 0.001 min
Response: 2127493
Conc: 19.64 ug/ml



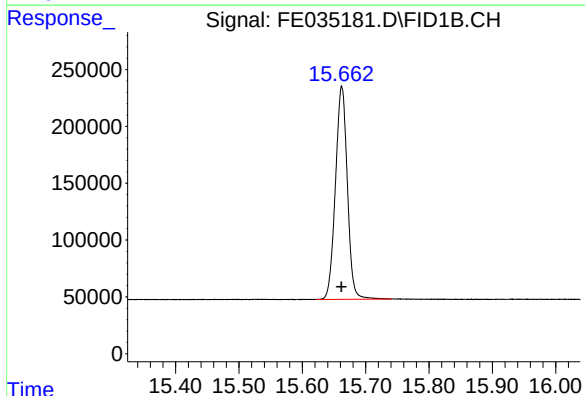
#13 n-Docosane (C22)

R.T.: 13.550 min
Delta R.T.: 0.000 min
Response: 2494931
Conc: 19.65 ug/ml



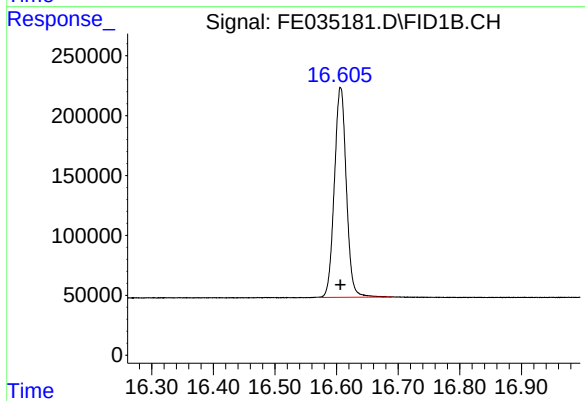
#14 n-Tetracosane (C24)

R.T.: 14.647 min
Delta R.T.: 0.000 min
Response: 2497568
Conc: 19.72 ug/ml



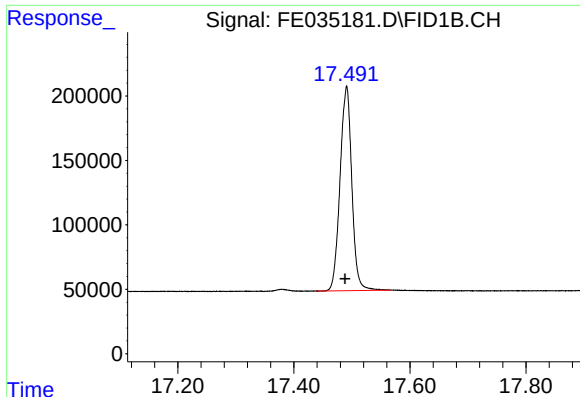
#15 n-Hexacosane (C26)

R.T.: 15.662 min
Delta R.T.: 0.000 min
Response: 2449513
Conc: 19.75 ug/ml



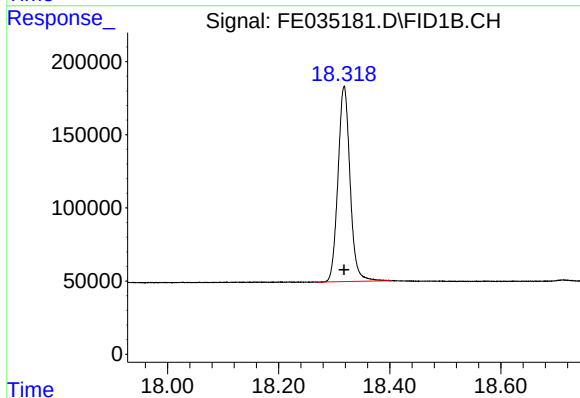
#16 n-Octacosane (C28)

R.T.: 16.607 min
Delta R.T.: 0.000 min
Response: 2367083
Conc: 19.75 ug/ml



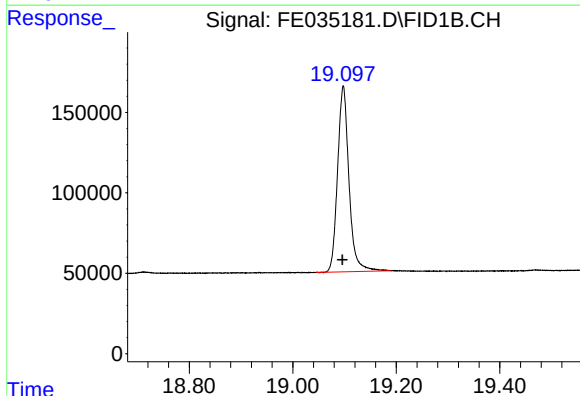
#17 n-Tricontane (C30)

R.T.: 17.491 min
Delta R.T.: 0.003 min
Response: 2233939
Conc: 19.72 ug/ml



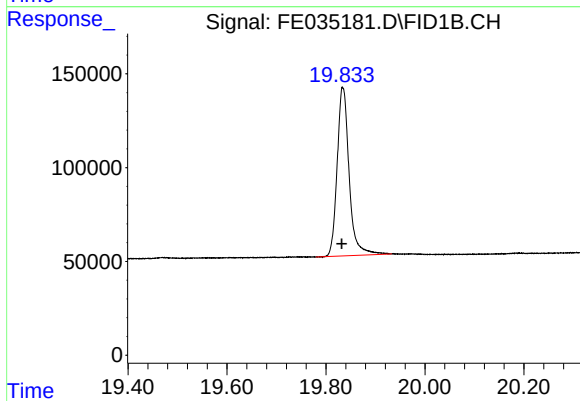
#18 n-Dotriacontane (C32)

R.T.: 18.318 min
Delta R.T.: 0.000 min
Response: 2014555
Conc: 19.78 ug/ml



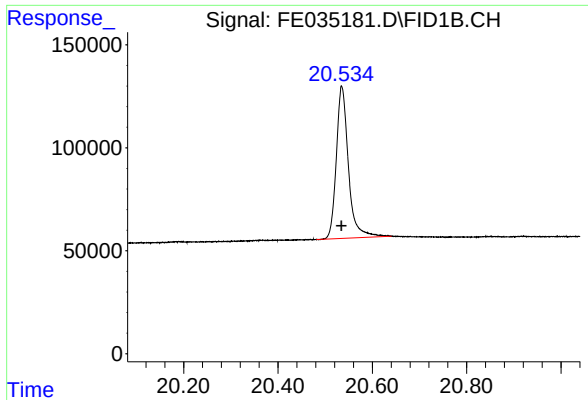
#19 n-Tetratriacontane (C34)

R.T.: 19.098 min
Delta R.T.: 0.002 min
Response: 1766296
Conc: 19.80 ug/ml



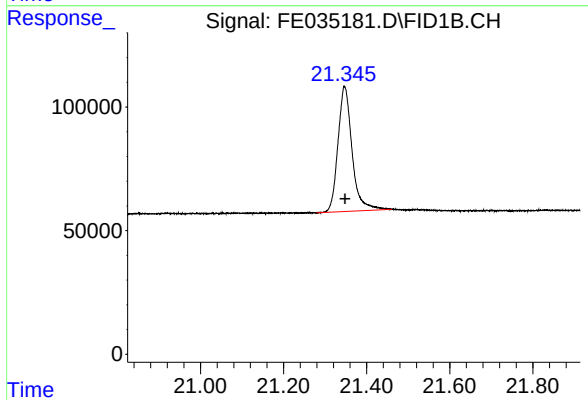
#20 n-Hexatriacontane (C36)

R.T.: 19.834 min
Delta R.T.: 0.002 min
Response: 1510408
Conc: 19.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.535 min
Delta R.T.: 0.000 min
Response: 1315006
Conc: 19.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.347 min
Delta R.T.: 0.000 min
Response: 1193219
Conc: 19.51 ug/ml