

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060922AL\
 Data File : FE035987.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jun 2022 18:23
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 10 03:01:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 16:49:15 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)	10.869	2789462	20.422 ug/ml
Spiked Amount 50.000		Recovery =	40.84%
12) S 1-chlorooctadecane (S...	12.310	2140015	20.477 ug/ml
Spiked Amount 50.000		Recovery =	40.95%
Target Compounds			
1) T n-Nonane (C9)	2.722	2565527	20.320 ug/ml
2) T n-Decane (C10)	3.733	2539701	20.392 ug/ml
3) T A~Naphthalene (C11.7)	5.293	2833868	20.359 ug/ml
4) T n-Dodecane (C12)	5.723	2579317	20.507 ug/ml
5) T A~2-methylnaphthalene...	6.342	2869222	20.531 ug/ml
6) T n-Tetradecane (C14)	7.515	2562722	20.504 ug/ml
7) T n-Hexadecane (C16)	9.116	2524401	20.626 ug/ml
8) T n-Octadecane (C18)	10.557	2505126	20.581 ug/ml
10) T n-Eicosane (C20)	11.867	2467330	20.430 ug/ml
11) T n-Heneicosane (C21)	12.478	2475431	20.442 ug/ml
13) T n-Docosane (C22)	13.064	2472139	20.466 ug/ml
14) T n-Tetracosane (C24)	14.167	2480464	20.434 ug/ml
15) T n-Hexacosane (C26)	15.189	2482791	20.442 ug/ml
16) T n-Octacosane (C28)	16.137	2501557	20.559 ug/ml
17) T n-Tricontane (C30)	17.025	2498387	20.632 ug/ml
18) T n-Dotriacontane (C32)	17.858	2396011	20.509 ug/ml
19) T n-Tetratriacontane (C34)	18.641	2273033	20.773 ug/ml
20) T n-Hexatriacontane (C36)	19.382	2134634	20.922 ug/ml
21) T n-Octatriacontane (C38)	20.110	2029047	20.628 ug/ml
22) T n-Tetracontane (C40)	21.003	2017259	20.716 ug/ml

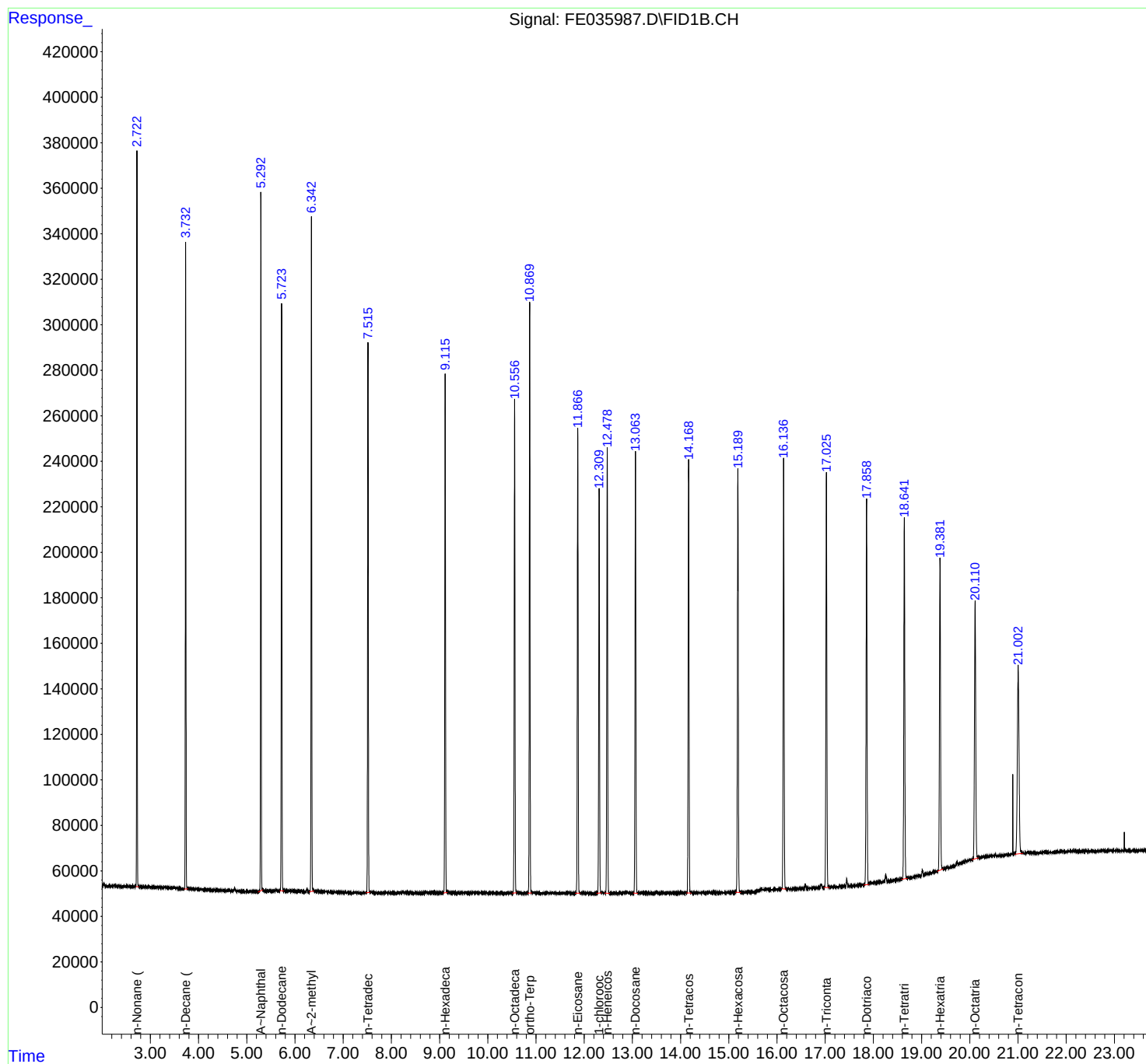
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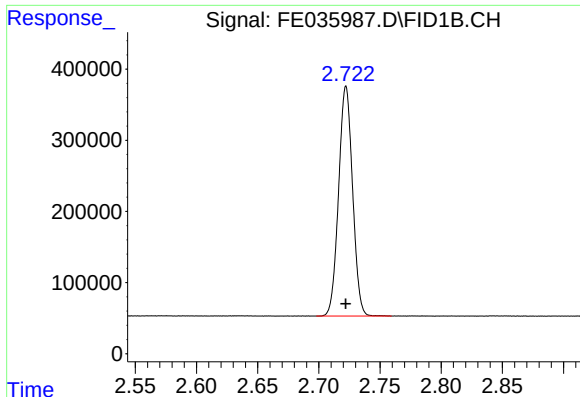
(m)=manual int.

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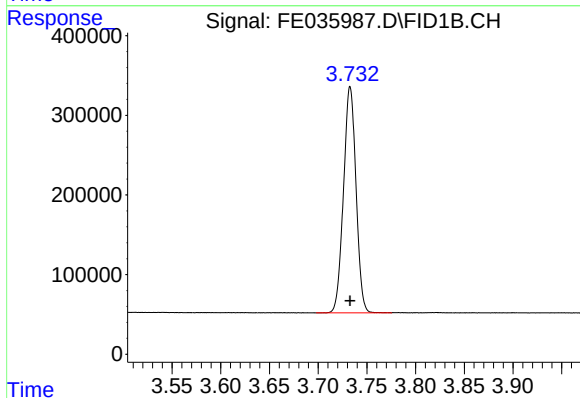
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Signal Info : 20M x 0.18mm x 0.18um





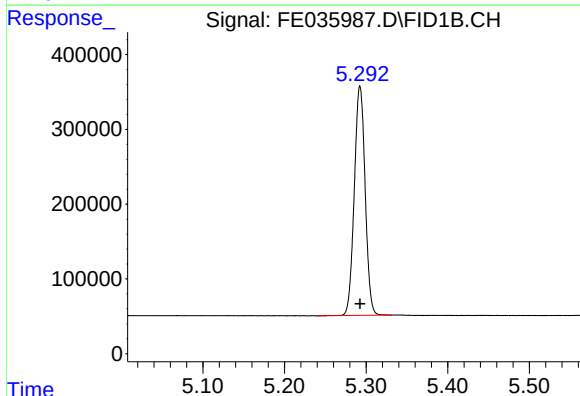
#1 n-Nonane (C9)

R.T.: 2.722 min
Delta R.T.: 0.000 min
Response: 2565527
Conc: 20.32 ug/ml



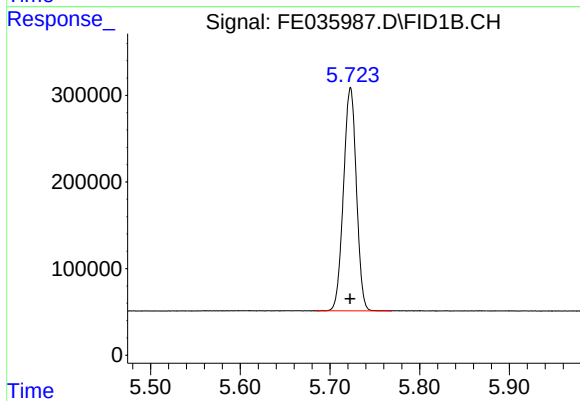
#2 n-Decane (C10)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 2539701
Conc: 20.39 ug/ml



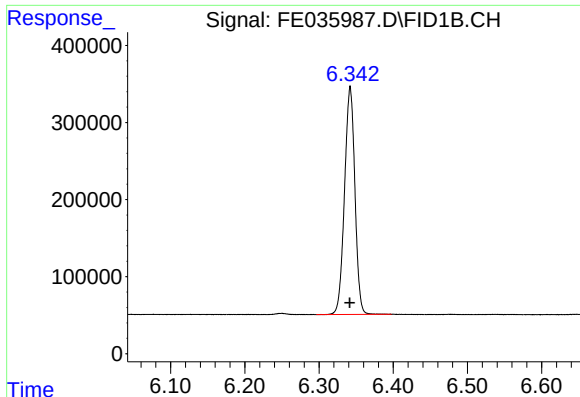
#3 A~Naphthalene (C11.7)

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 2833868
Conc: 20.36 ug/ml



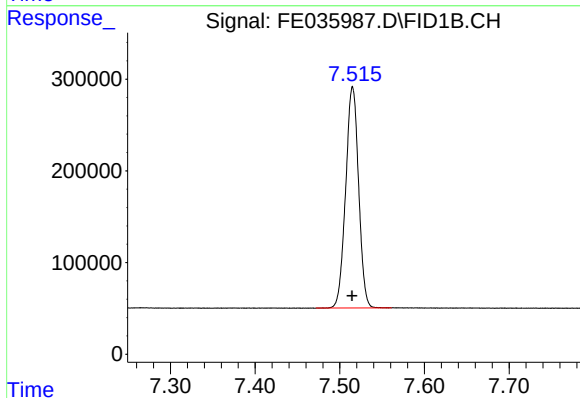
#4 n-Dodecane (C12)

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 2579317
Conc: 20.51 ug/ml



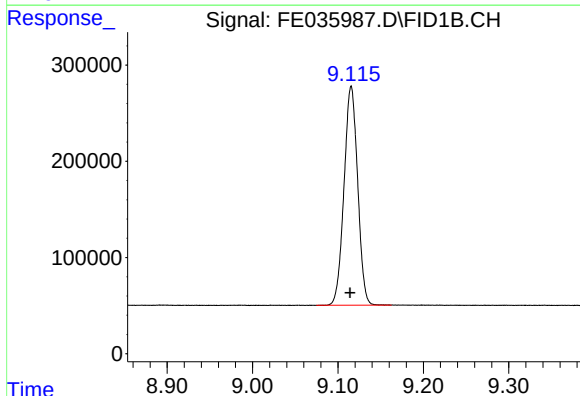
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 2869222
Conc: 20.53 ug/ml



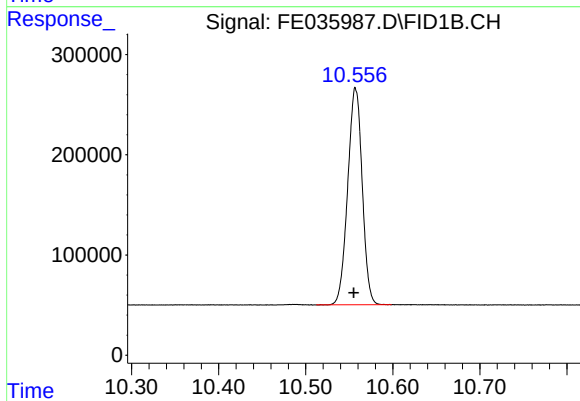
#6 n-Tetradecane (C14)

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 2562722
Conc: 20.50 ug/ml



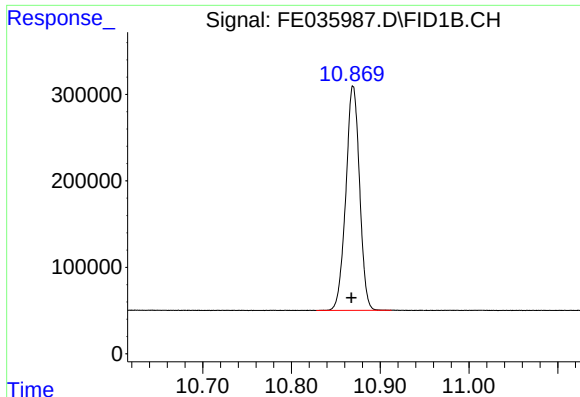
#7 n-Hexadecane (C16)

R.T.: 9.116 min
Delta R.T.: 0.001 min
Response: 2524401
Conc: 20.63 ug/ml



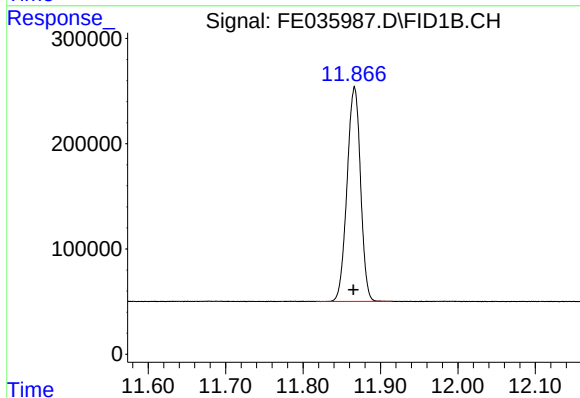
#8 n-Octadecane (C18)

R.T.: 10.557 min
Delta R.T.: 0.002 min
Response: 2505126
Conc: 20.58 ug/ml



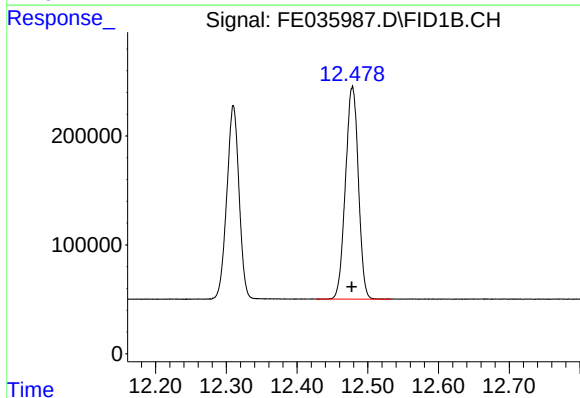
#9 ortho-Terphenyl (SURR)

R.T.: 10.869 min
Delta R.T.: 0.002 min
Response: 2789462
Conc: 20.42 ug/ml



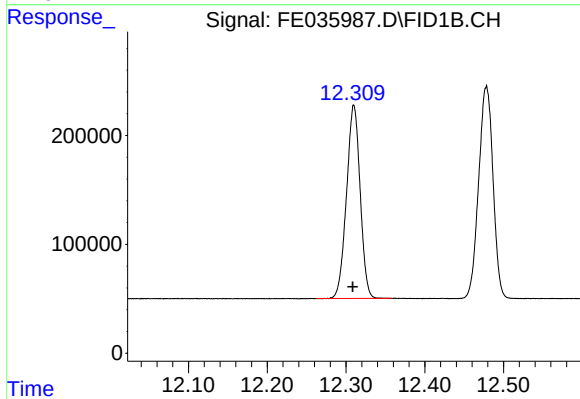
#10 n-Eicosane (C20)

R.T.: 11.867 min
Delta R.T.: 0.002 min
Response: 2467330
Conc: 20.43 ug/ml



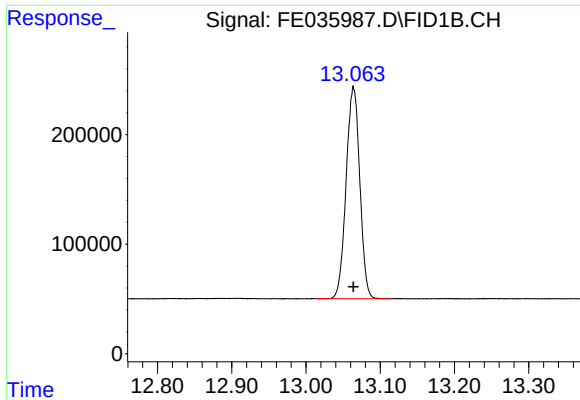
#11 n-Heneicosane (C21)

R.T.: 12.478 min
Delta R.T.: 0.000 min
Response: 2475431
Conc: 20.44 ug/ml



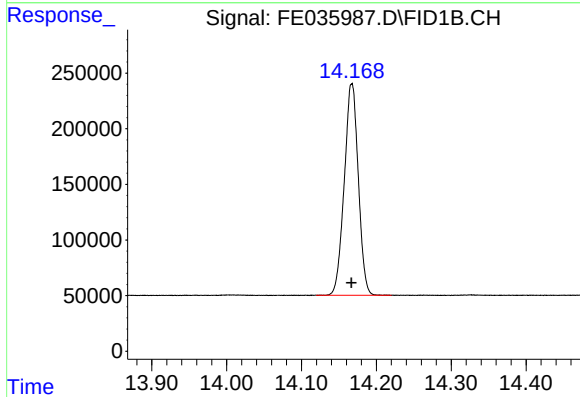
#12 1-chlorooctadecane (SURR)

R.T.: 12.310 min
Delta R.T.: 0.002 min
Response: 2140015
Conc: 20.48 ug/ml



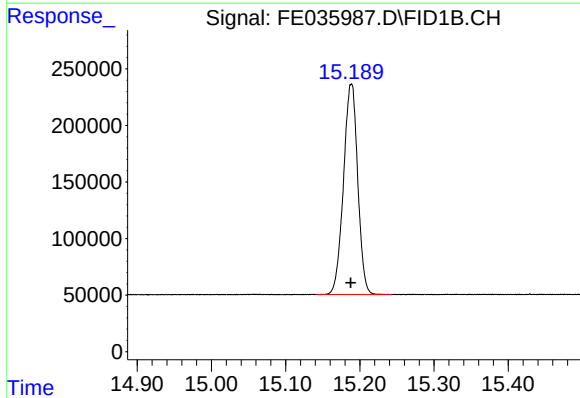
#13 n-Docosane (C22)

R.T.: 13.064 min
Delta R.T.: 0.000 min
Response: 2472139
Conc: 20.47 ug/ml



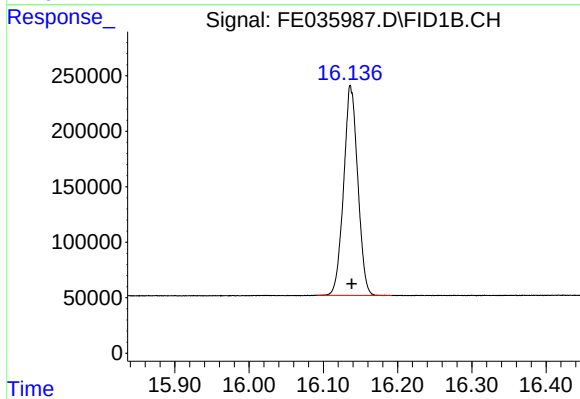
#14 n-Tetracosane (C24)

R.T.: 14.167 min
Delta R.T.: 0.000 min
Response: 2480464
Conc: 20.43 ug/ml



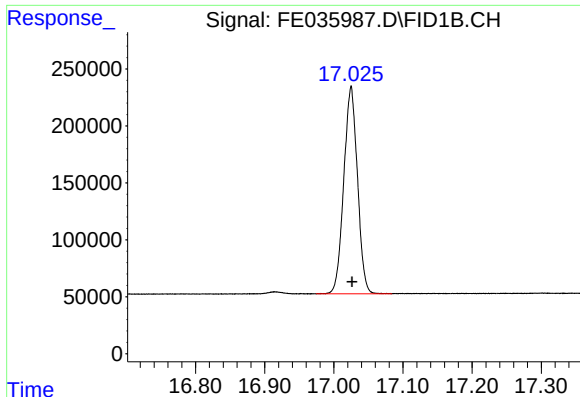
#15 n-Hexacosane (C26)

R.T.: 15.189 min
Delta R.T.: 0.000 min
Response: 2482791
Conc: 20.44 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.137 min
Delta R.T.: -0.002 min
Response: 2501557
Conc: 20.56 ug/ml



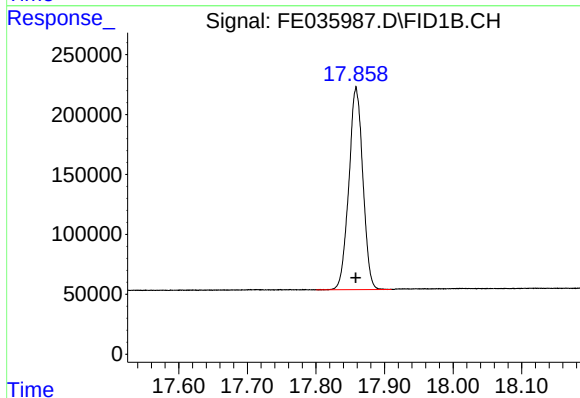
#17 n-Tricontane (C30)

R.T.: 17.025 min

Delta R.T.: -0.001 min

Response: 2498387

Conc: 20.63 ug/ml



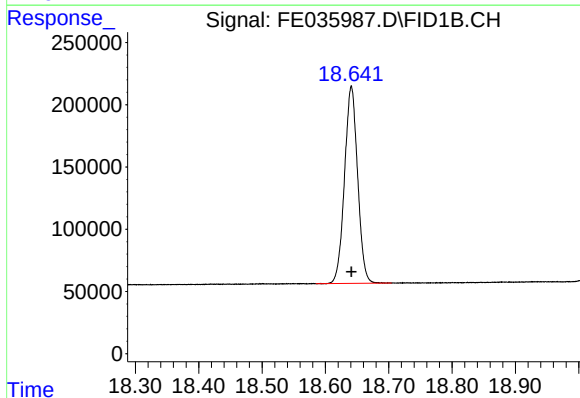
#18 n-Dotriacontane (C32)

R.T.: 17.858 min

Delta R.T.: 0.000 min

Response: 2396011

Conc: 20.51 ug/ml



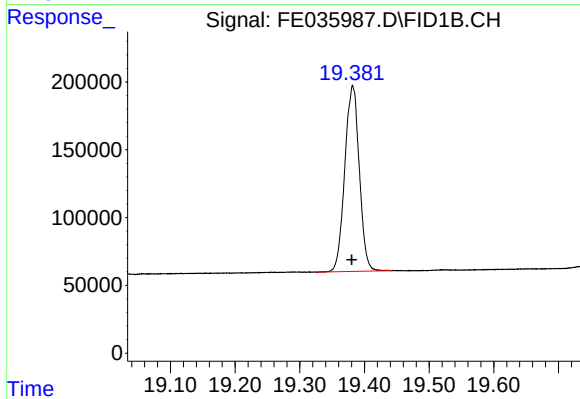
#19 n-Tetratriacontane (C34)

R.T.: 18.641 min

Delta R.T.: 0.000 min

Response: 2273033

Conc: 20.77 ug/ml



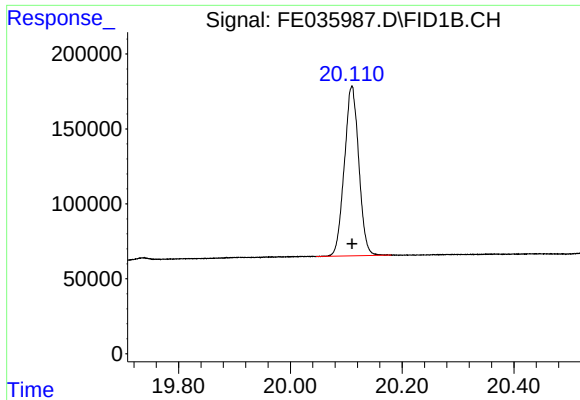
#20 n-Hexatriacontane (C36)

R.T.: 19.382 min

Delta R.T.: 0.002 min

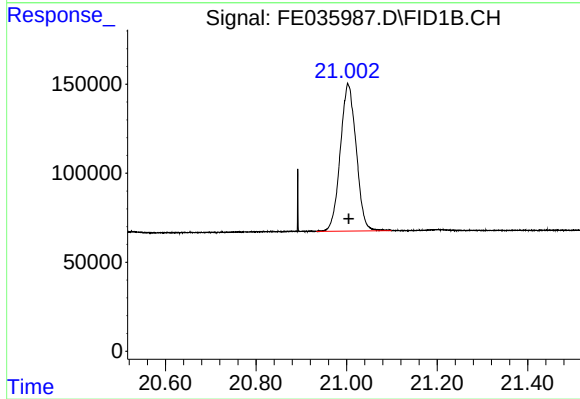
Response: 2134634

Conc: 20.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.110 min
Delta R.T.: 0.000 min
Response: 2029047
Conc: 20.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.003 min
Delta R.T.: -0.002 min
Response: 2017259
Conc: 20.72 ug/ml