

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010621AL\
 Data File : FE034633.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jan 2022 10:14
 Operator : AJ\MA
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 06 11:19:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010622.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 11:18:23 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)	11.117	6857540	49.244 ug/ml
Spiked Amount 50.000		Recovery =	98.49%
12) S 1-chlorooctadecane (S...	12.546	5251954	49.408 ug/ml
Spiked Amount 50.000		Recovery =	98.82%
Target Compounds			
1) T n-Nonane (C9)	2.948	5793046	49.597 ug/ml
2) T n-Decane (C10)	3.981	5872547	49.579 ug/ml
3) T A~Naphthalene (C11.7)	5.547	6552927	49.562 ug/ml
4) T n-Dodecane (C12)	5.980	5909495	49.542 ug/ml
5) T A~2-methylnaphthalene...	6.597	6620257	49.591 ug/ml
6) T n-Tetradecane (C14)	7.768	6023245	49.507 ug/ml
7) T n-Hexadecane (C16)	9.363	6039925	49.358 ug/ml
8) T n-Octadecane (C18)	10.801	6179081	49.221 ug/ml
10) T n-Eicosane (C20)	12.105	6105118	49.106 ug/ml
11) T n-Heneicosane (C21)	12.715	6158248	49.051 ug/ml
13) T n-Docosane (C22)	13.299	6104436	49.011 ug/ml
14) T n-Tetracosane (C24)	14.397	6090273	48.863 ug/ml
15) T n-Hexacosane (C26)	15.415	5915001	48.833 ug/ml
16) T n-Octacosane (C28)	16.361	5763849	48.927 ug/ml
17) T n-Tricontane (C30)	17.245	5466821	49.178 ug/ml
18) T n-Dotriacontane (C32)	18.075	4832557	49.520 ug/ml
19) T n-Tetratriacontane (C34)	18.855	4157350	49.693 ug/ml
20) T n-Hexatriacontane (C36)	19.592	3410957	49.671 ug/ml
21) T n-Octatriacontane (C38)	20.303	2866982	49.671 ug/ml
22) T n-Tetracontane (C40)	21.151	2555026	50.737 ug/ml

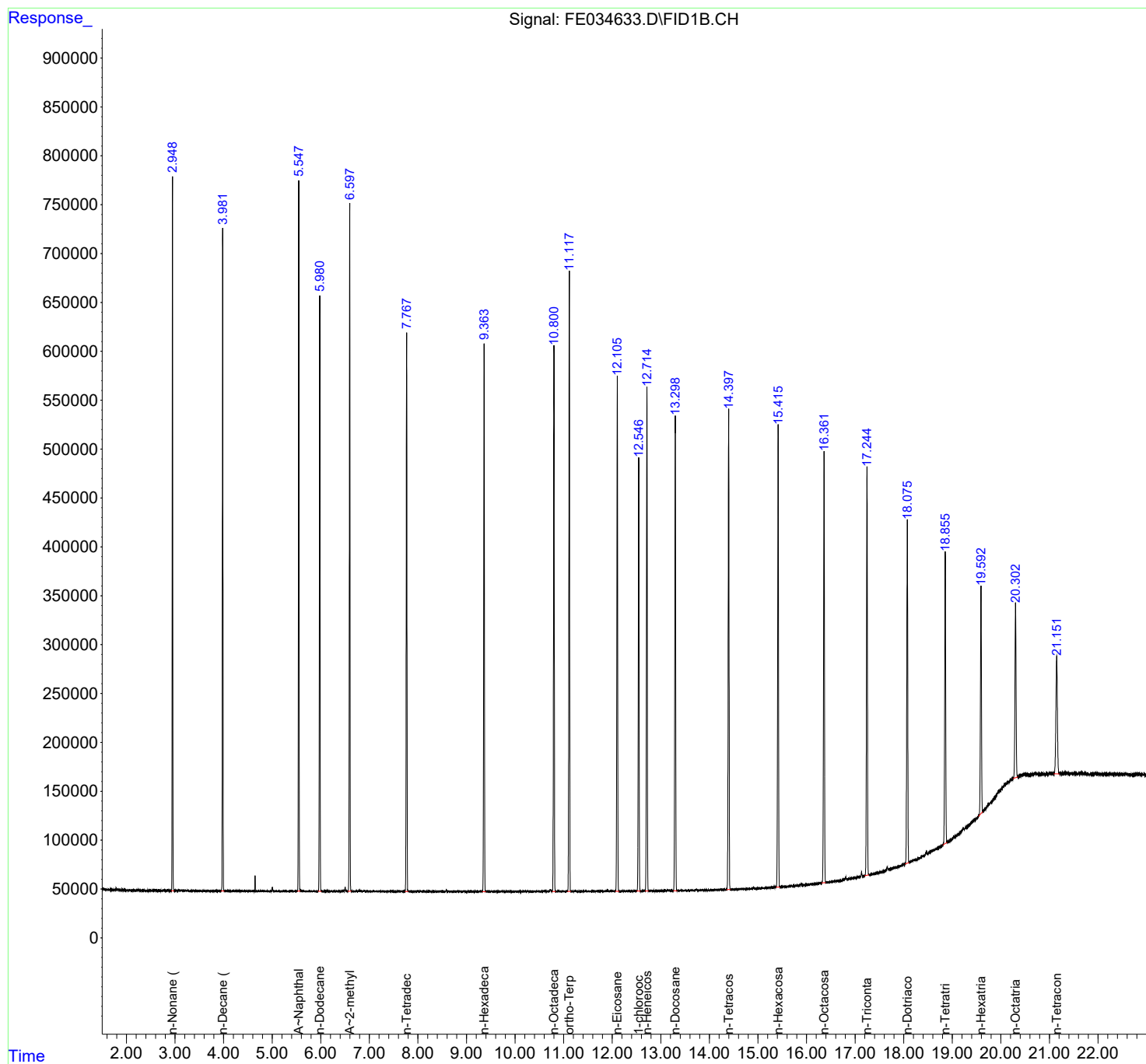
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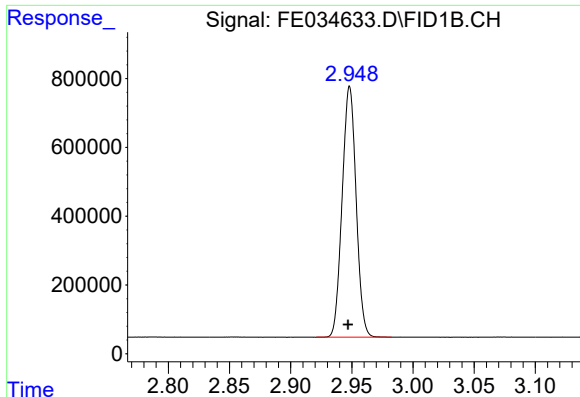
(m)=manual int.

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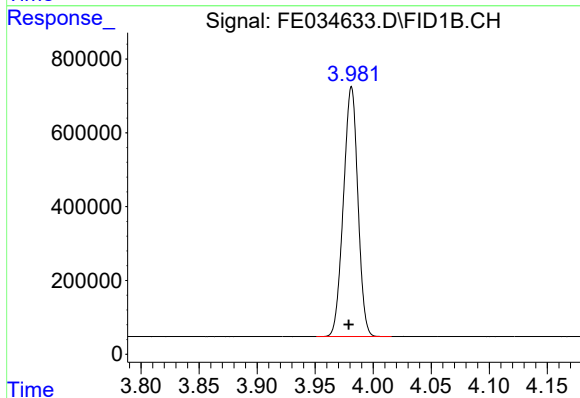
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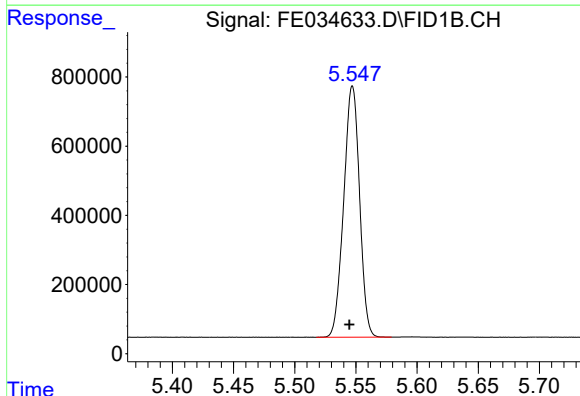
#1 n-Nonane (C9)

R.T.: 2.948 min
Delta R.T.: 0.001 min
Response: 5793046
Conc: 49.60 ug/ml



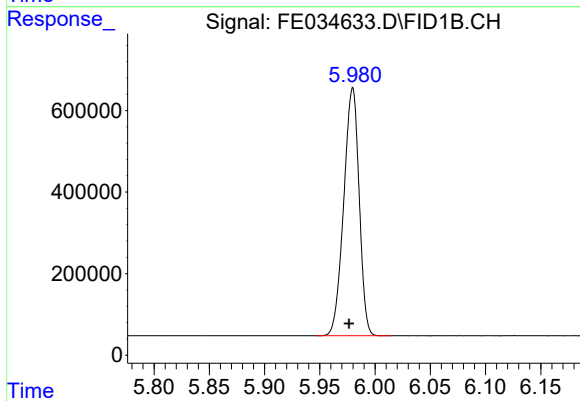
#2 n-Decane (C10)

R.T.: 3.981 min
Delta R.T.: 0.002 min
Response: 5872547
Conc: 49.58 ug/ml



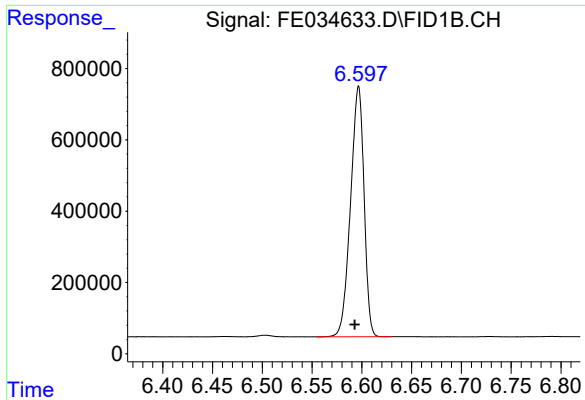
#3 A~Naphthalene (C11.7)

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 6552927
Conc: 49.56 ug/ml



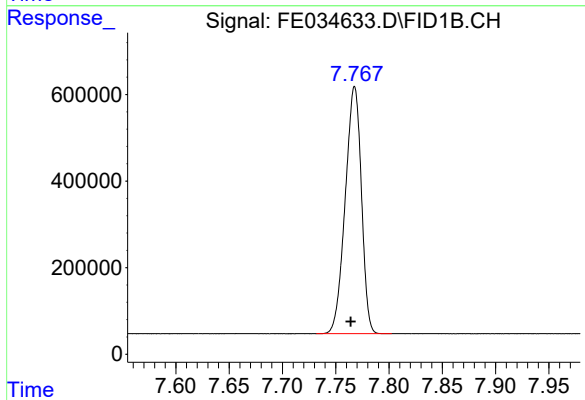
#4 n-Dodecane (C12)

R.T.: 5.980 min
Delta R.T.: 0.003 min
Response: 5909495
Conc: 49.54 ug/ml



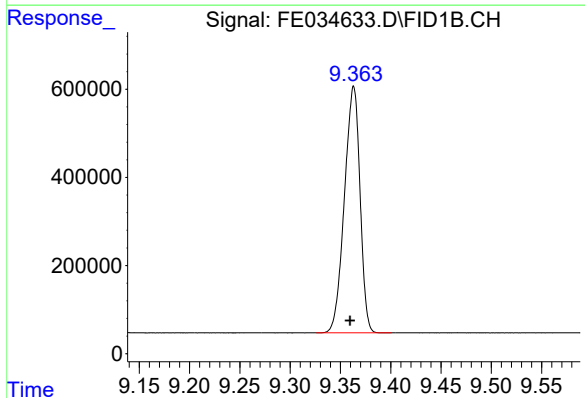
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.597 min
Delta R.T.: 0.004 min
Response: 6620257
Conc: 49.59 ug/ml



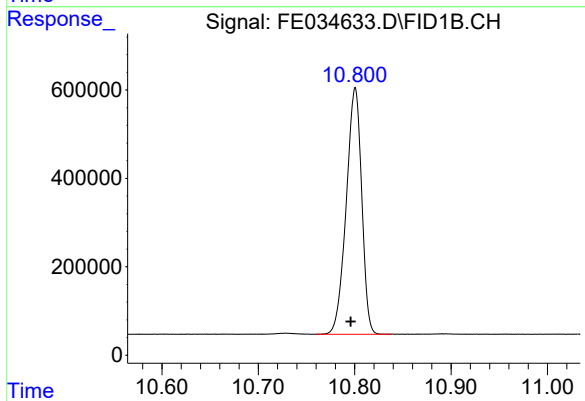
#6 n-Tetradecane (C14)

R.T.: 7.768 min
Delta R.T.: 0.004 min
Response: 6023245
Conc: 49.51 ug/ml



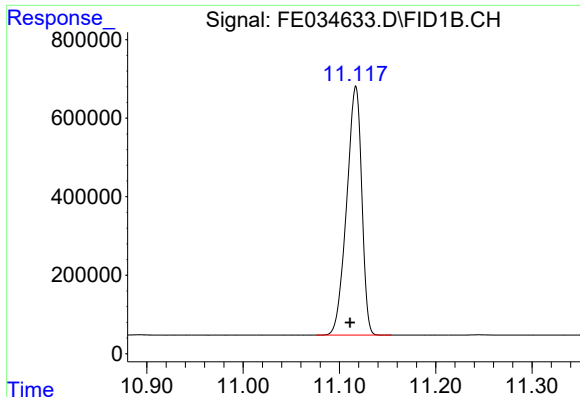
#7 n-Hexadecane (C16)

R.T.: 9.363 min
Delta R.T.: 0.004 min
Response: 6039925
Conc: 49.36 ug/ml



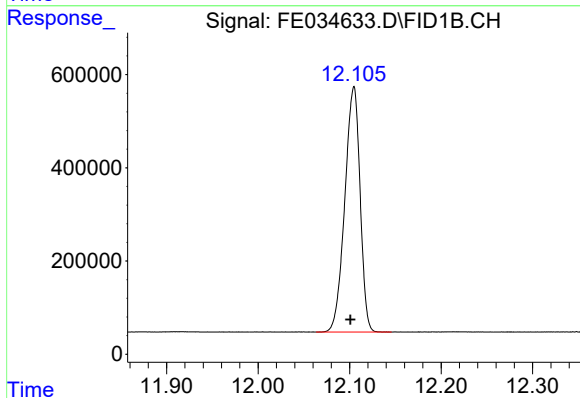
#8 n-Octadecane (C18)

R.T.: 10.801 min
Delta R.T.: 0.004 min
Response: 6179081
Conc: 49.22 ug/ml



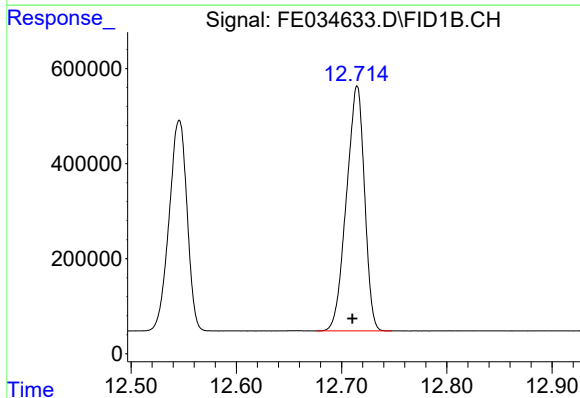
#9 ortho-Terphenyl (SURR)

R.T.: 11.117 min
Delta R.T.: 0.006 min
Response: 6857540
Conc: 49.24 ug/ml



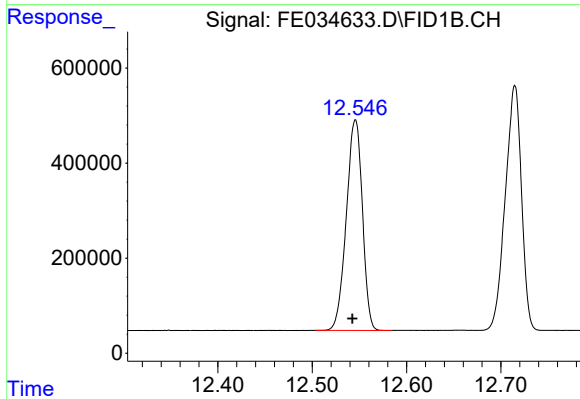
#10 n-Eicosane (C20)

R.T.: 12.105 min
Delta R.T.: 0.004 min
Response: 6105118
Conc: 49.11 ug/ml



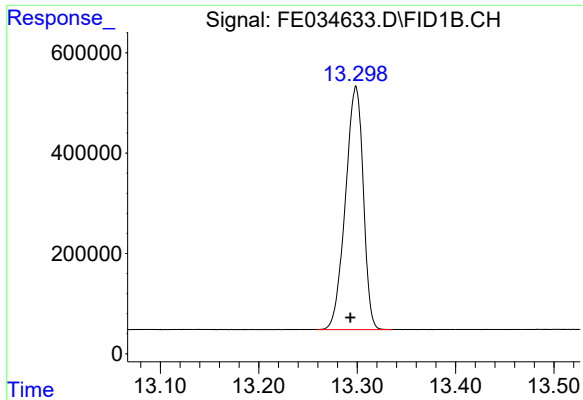
#11 n-Heneicosane (C21)

R.T.: 12.715 min
Delta R.T.: 0.005 min
Response: 6158248
Conc: 49.05 ug/ml



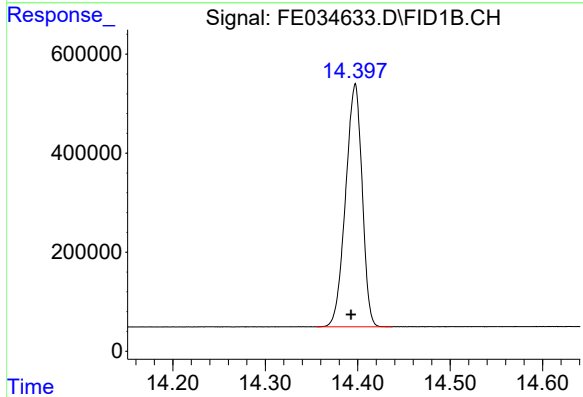
#12 1-chlorooctadecane (SURR)

R.T.: 12.546 min
Delta R.T.: 0.003 min
Response: 5251954
Conc: 49.41 ug/ml



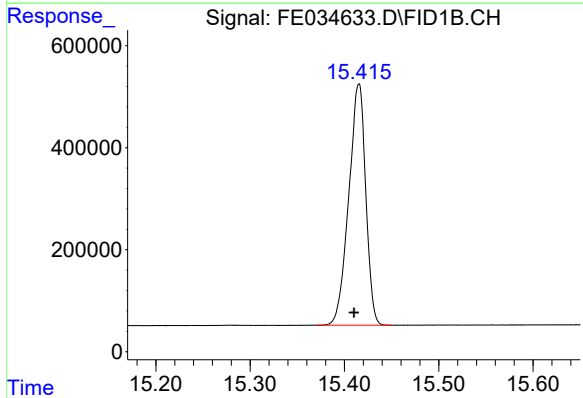
#13 n-Docosane (C22)

R.T.: 13.299 min
Delta R.T.: 0.006 min
Response: 6104436
Conc: 49.01 ug/ml



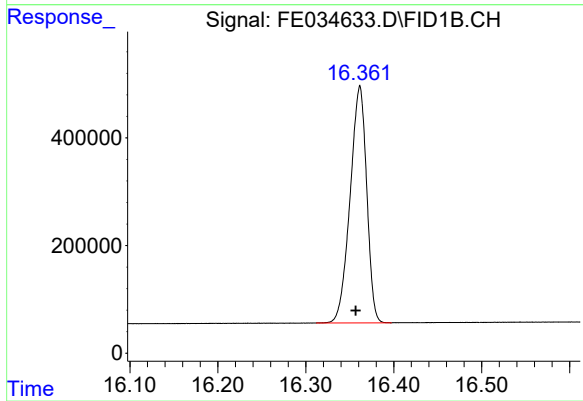
#14 n-Tetracosane (C24)

R.T.: 14.397 min
Delta R.T.: 0.004 min
Response: 6090273
Conc: 48.86 ug/ml



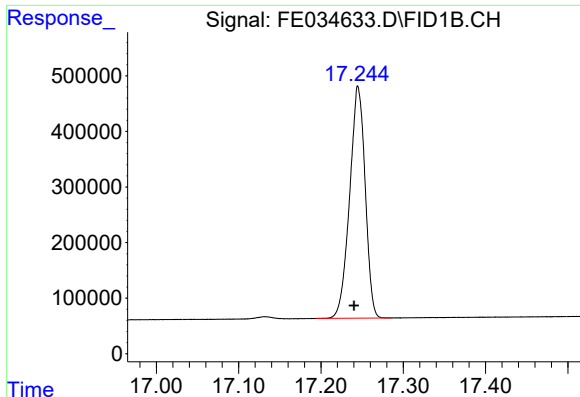
#15 n-Hexacosane (C26)

R.T.: 15.415 min
Delta R.T.: 0.005 min
Response: 5915001
Conc: 48.83 ug/ml



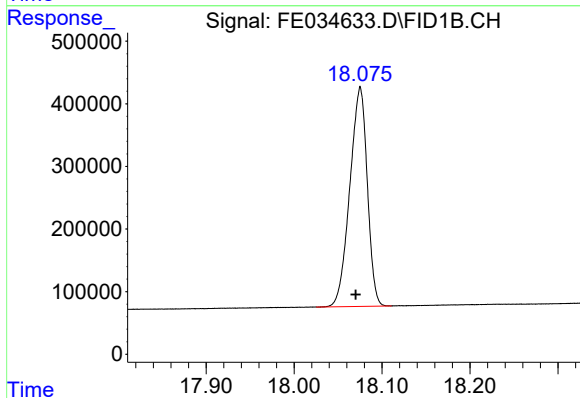
#16 n-Octacosane (C28)

R.T.: 16.361 min
Delta R.T.: 0.005 min
Response: 5763849
Conc: 48.93 ug/ml



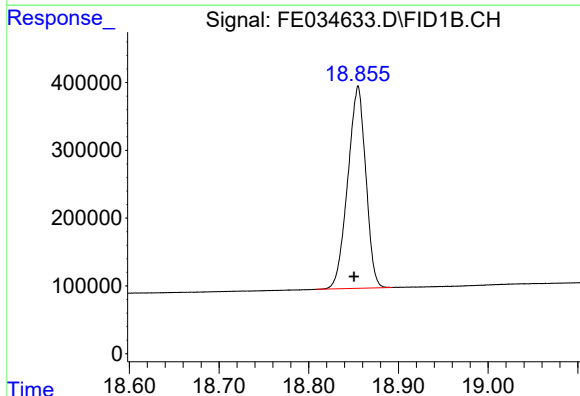
#17 n-Tricontane (C30)

R.T.: 17.245 min
Delta R.T.: 0.005 min
Response: 5466821
Conc: 49.18 ug/ml



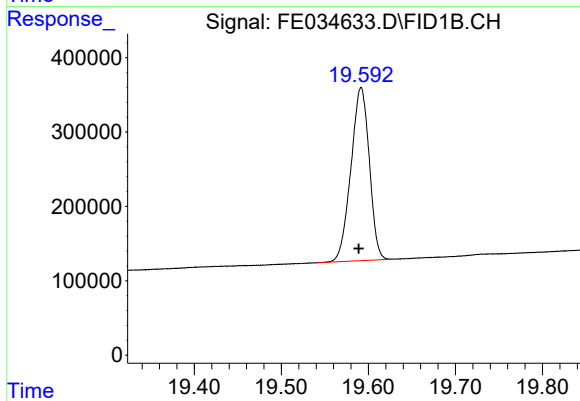
#18 n-Dotriacontane (C32)

R.T.: 18.075 min
Delta R.T.: 0.005 min
Response: 4832557
Conc: 49.52 ug/ml



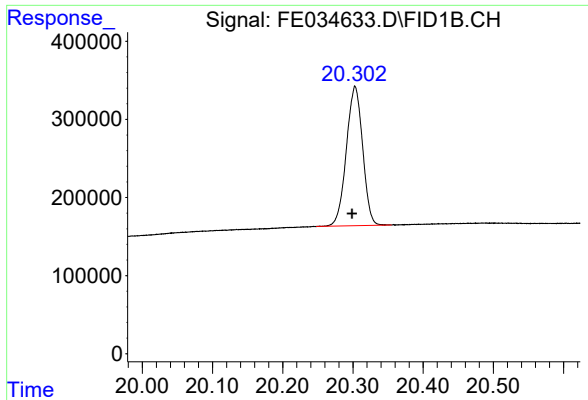
#19 n-Tetratriacontane (C34)

R.T.: 18.855 min
Delta R.T.: 0.004 min
Response: 4157350
Conc: 49.69 ug/ml



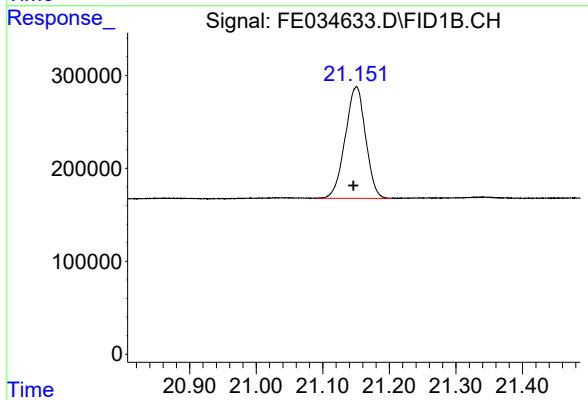
#20 n-Hexatriacontane (C36)

R.T.: 19.592 min
Delta R.T.: 0.003 min
Response: 3410957
Conc: 49.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.303 min
Delta R.T.: 0.004 min
Response: 2866982
Conc: 49.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.151 min
Delta R.T.: 0.005 min
Response: 2555026
Conc: 50.74 ug/ml