

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072121AL\
 Data File : FE034123.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jul 2021 18:53
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 02:20:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 22 02:19:34 2021
 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)	11.593	9067874	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.028	6916149	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.390	7635443	20.000 ug/ml
2) T n-Decane (C10)	4.431	7689646	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.005	8592648	20.000 ug/ml
4) T n-Dodecane (C12)	6.435	7837058	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.061	8607653	20.000 ug/ml
6) T n-Tetradecane (C14)	8.230	8022833	20.000 ug/ml
7) T n-Hexadecane (C16)	9.831	8136210	20.000 ug/ml
8) T n-Octadecane (C18)	11.274	8433999	20.000 ug/ml
10) T n-Eicosane (C20)	12.583	8402495	20.000 ug/ml
11) T n-Heneicosane (C21)	13.195	8488505	20.000 ug/ml
13) T n-Docosane (C22)	13.782	8413392	20.000 ug/ml
14) T n-Tetracosane (C24)	14.886	8421829	20.000 ug/ml
15) T n-Hexacosane (C26)	15.908	8205537	20.000 ug/ml
16) T n-Octacosane (C28)	16.858	7988804	20.000 ug/ml
17) T n-Tricontane (C30)	17.747	7637932	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.579	7116881	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.364	6675571	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.104	6130403	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.842	5511543	20.000 ug/ml
22) T n-Tetracontane (C40)	21.751	5130854	20.000 ug/ml

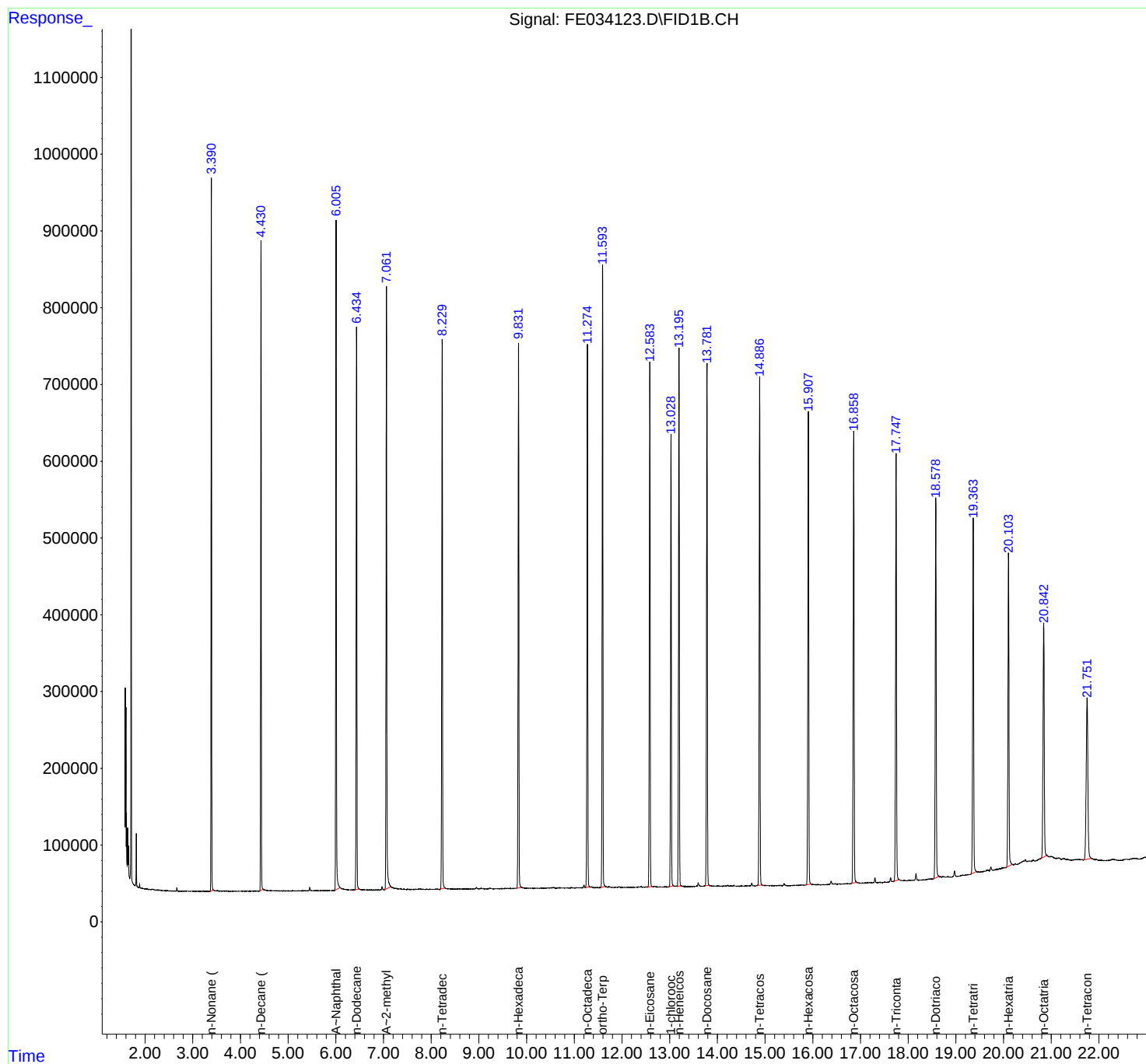
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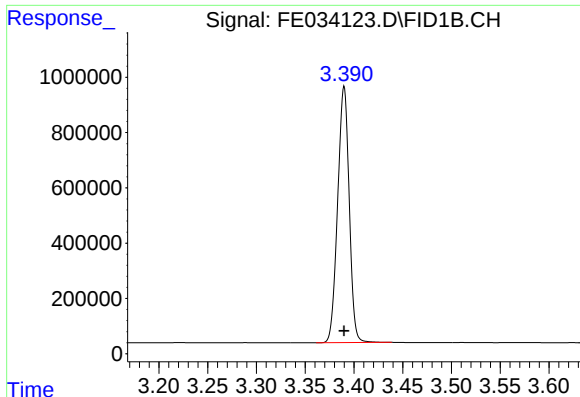
(m)=manual int.

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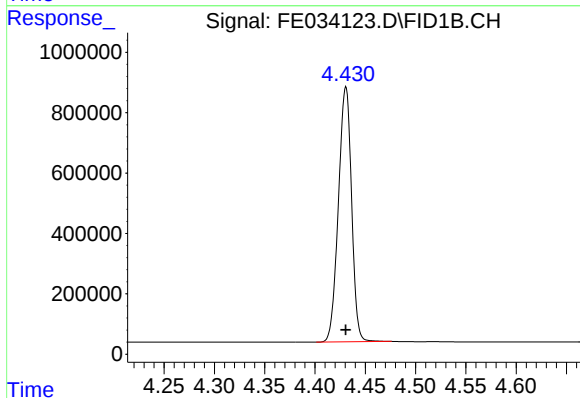
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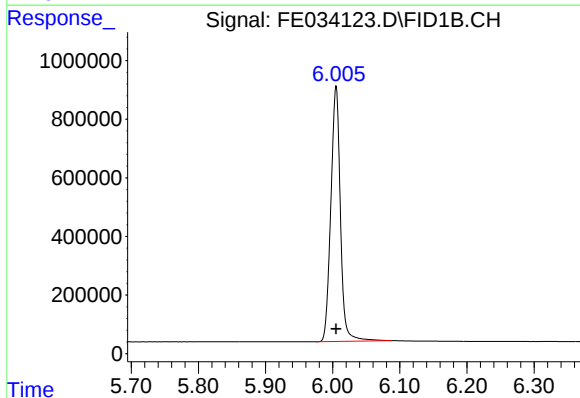
#1 n-Nonane (C9)

R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 7635443
Conc: 20.00 ug/ml



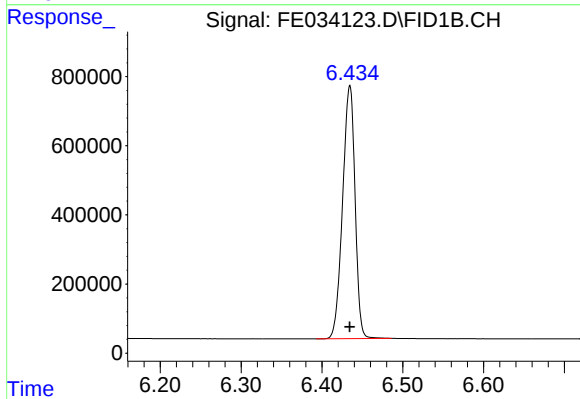
#2 n-Decane (C10)

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 7689646
Conc: 20.00 ug/ml



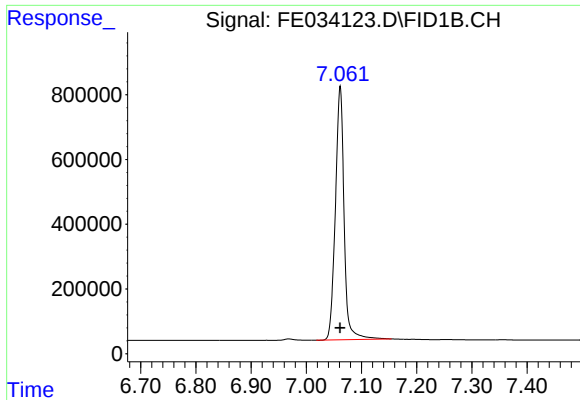
#3 A~Naphthalene (C11.7)

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 8592648
Conc: 20.00 ug/ml



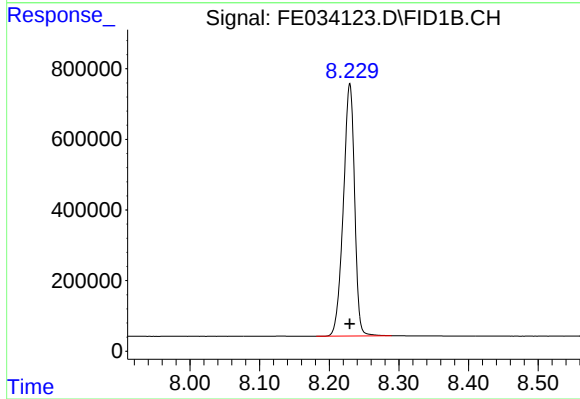
#4 n-Dodecane (C12)

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 7837058
Conc: 20.00 ug/ml



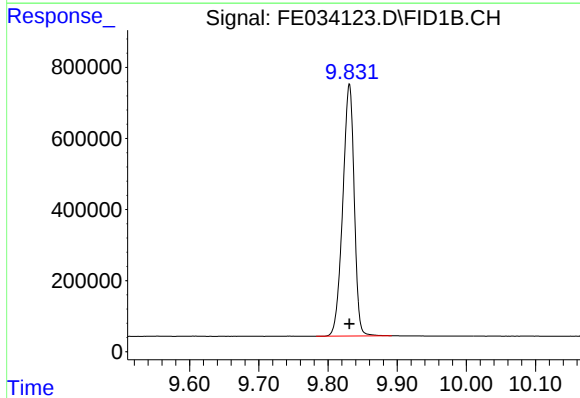
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 8607653
Conc: 20.00 ug/ml



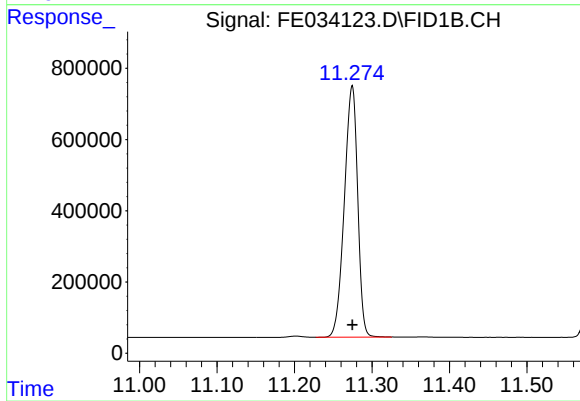
#6 n-Tetradecane (C14)

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 8022833
Conc: 20.00 ug/ml



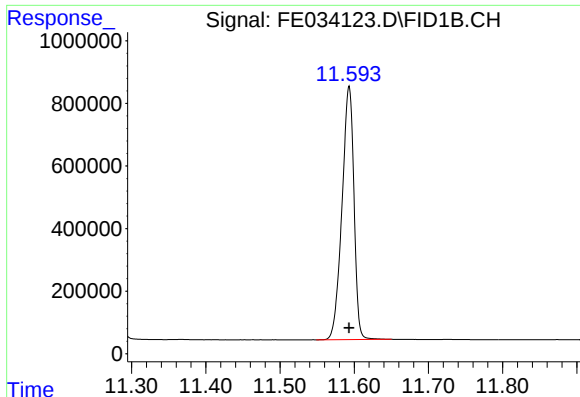
#7 n-Hexadecane (C16)

R.T.: 9.831 min
Delta R.T.: 0.000 min
Response: 8136210
Conc: 20.00 ug/ml



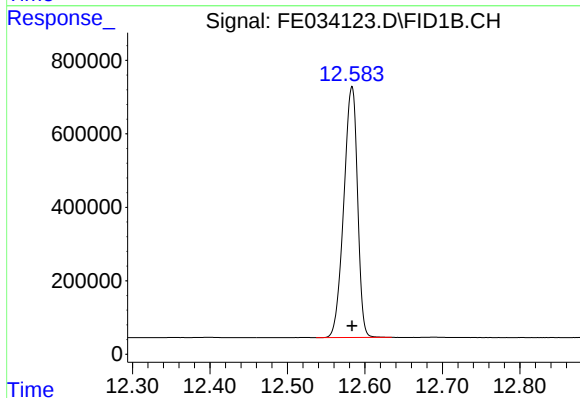
#8 n-Octadecane (C18)

R.T.: 11.274 min
Delta R.T.: 0.000 min
Response: 8433999
Conc: 20.00 ug/ml



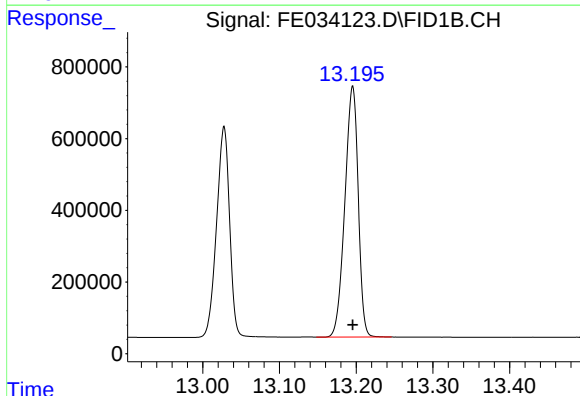
#9 ortho-Terphenyl (SURR)

R.T.: 11.593 min
Delta R.T.: 0.000 min
Response: 9067874
Conc: 20.00 ug/ml



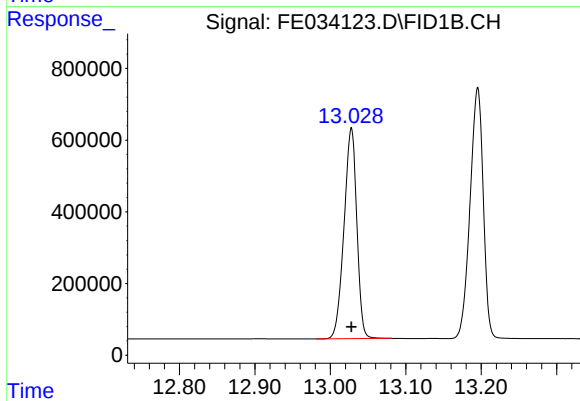
#10 n-Eicosane (C20)

R.T.: 12.583 min
Delta R.T.: 0.000 min
Response: 8402495
Conc: 20.00 ug/ml



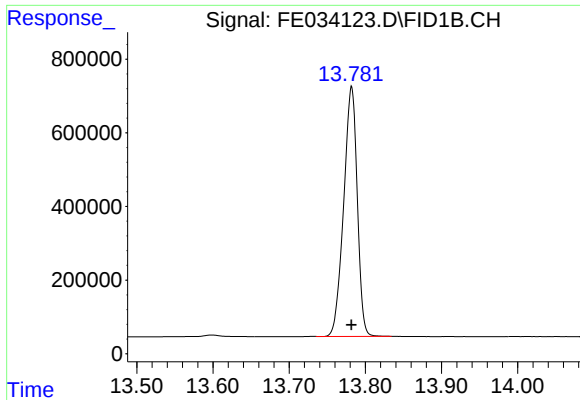
#11 n-Heneicosane (C21)

R.T.: 13.195 min
Delta R.T.: 0.000 min
Response: 8488505
Conc: 20.00 ug/ml



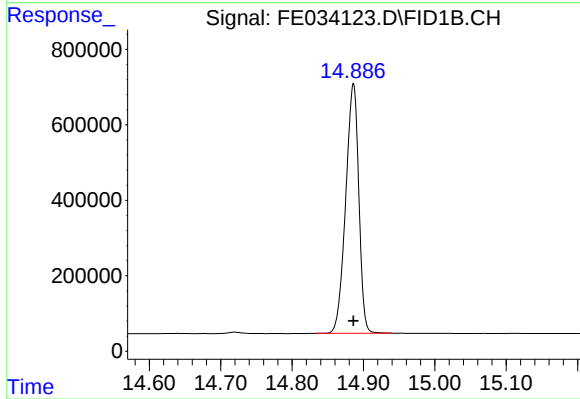
#12 1-chlorooctadecane (SURR)

R.T.: 13.028 min
Delta R.T.: 0.000 min
Response: 6916149
Conc: 20.00 ug/ml



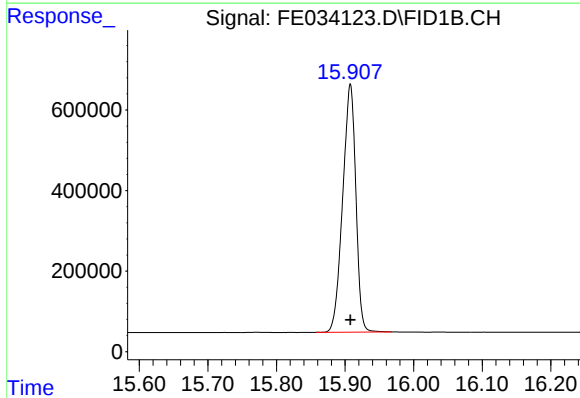
#13 n-Docosane (C22)

R.T.: 13.782 min
Delta R.T.: 0.000 min
Response: 8413392
Conc: 20.00 ug/ml



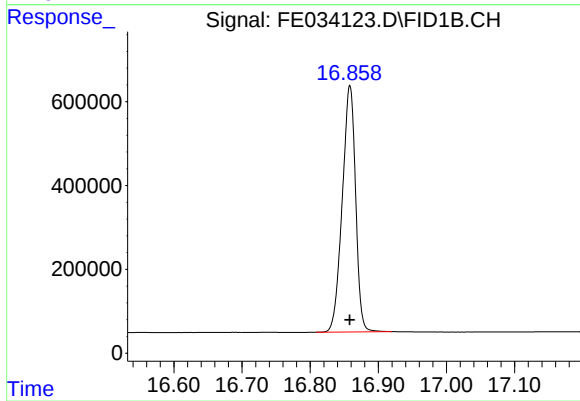
#14 n-Tetracosane (C24)

R.T.: 14.886 min
Delta R.T.: 0.000 min
Response: 8421829
Conc: 20.00 ug/ml



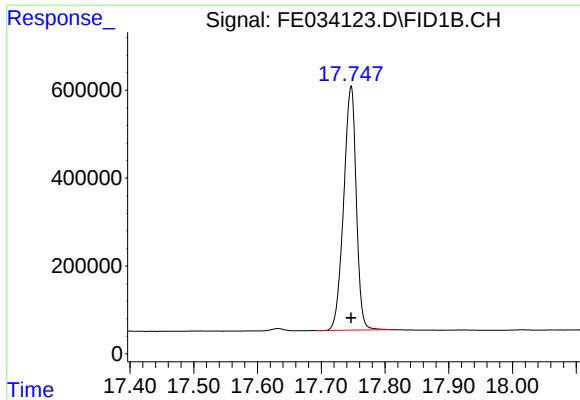
#15 n-Hexacosane (C26)

R.T.: 15.908 min
Delta R.T.: 0.000 min
Response: 8205537
Conc: 20.00 ug/ml



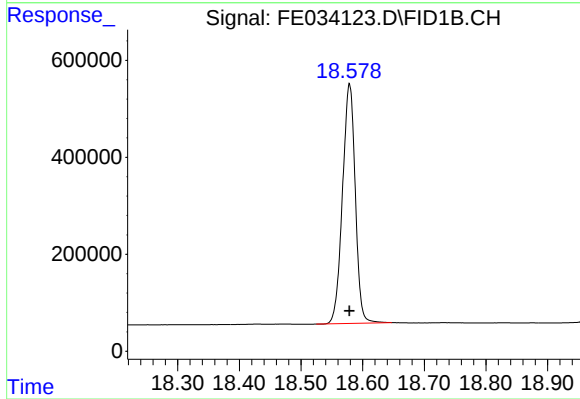
#16 n-Octacosane (C28)

R.T.: 16.858 min
Delta R.T.: 0.000 min
Response: 7988804
Conc: 20.00 ug/ml



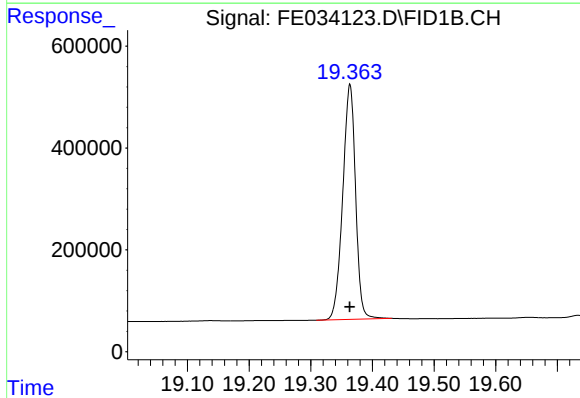
#17 n-Tricontane (C30)

R.T.: 17.747 min
Delta R.T.: 0.000 min
Response: 7637932
Conc: 20.00 ug/ml



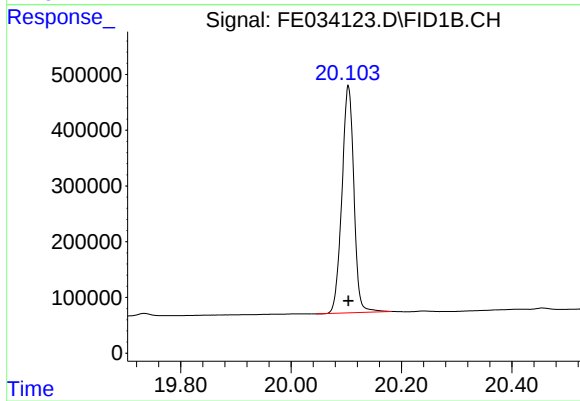
#18 n-Dotriacontane (C32)

R.T.: 18.579 min
Delta R.T.: 0.000 min
Response: 7116881
Conc: 20.00 ug/ml



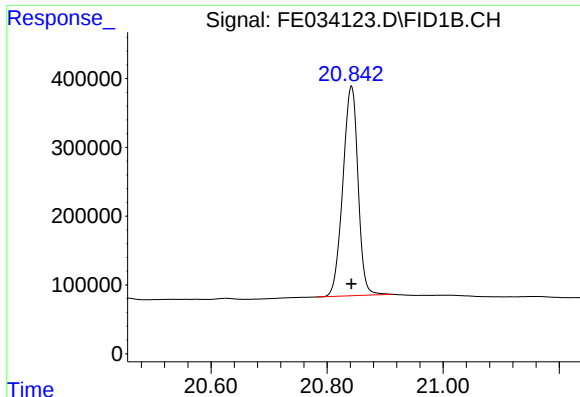
#19 n-Tetratriacontane (C34)

R.T.: 19.364 min
Delta R.T.: 0.000 min
Response: 6675571
Conc: 20.00 ug/ml



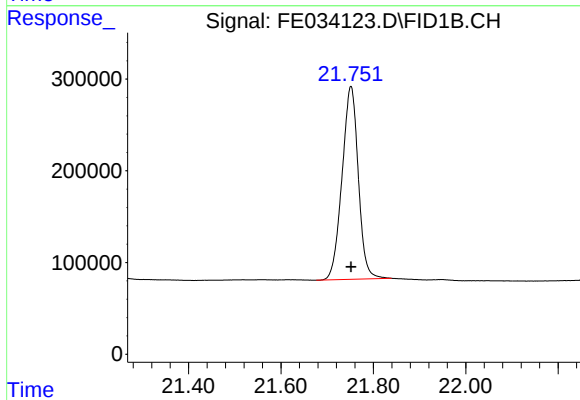
#20 n-Hexatriacontane (C36)

R.T.: 20.104 min
Delta R.T.: 0.000 min
Response: 6130403
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.842 min
Delta R.T.: 0.000 min
Response: 5511543
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.751 min
Delta R.T.: 0.000 min
Response: 5130854
Conc: 20.00 ug/ml