

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010621AL\
 Data File : FE034634.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jan 2022 10:46
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 06 11:18:37 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)	11.111	2785139	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.543	2125966	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.947	2336033	20.000 ug/ml
2) T n-Decane (C10)	3.979	2368957	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.545	2644323	20.000 ug/ml
4) T n-Dodecane (C12)	5.976	2385651	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.593	2669948	20.000 ug/ml
6) T n-Tetradecane (C14)	7.764	2433268	20.000 ug/ml
7) T n-Hexadecane (C16)	9.360	2447383	20.000 ug/ml
8) T n-Octadecane (C18)	10.796	2510753	20.000 ug/ml
10) T n-Eicosane (C20)	12.101	2486510	20.000 ug/ml
11) T n-Heneicosane (C21)	12.710	2510932	20.000 ug/ml
13) T n-Docosane (C22)	13.293	2491043	20.000 ug/ml
14) T n-Tetracosane (C24)	14.393	2492800	20.000 ug/ml
15) T n-Hexacosane (C26)	15.410	2422529	20.000 ug/ml
16) T n-Octacosane (C28)	16.357	2356112	20.000 ug/ml
17) T n-Tricontane (C30)	17.241	2223291	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.070	1951748	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.851	1673209	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.589	1373423	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.299	1154381	20.000 ug/ml
22) T n-Tetracontane (C40)	21.146	1007156	20.000 ug/ml

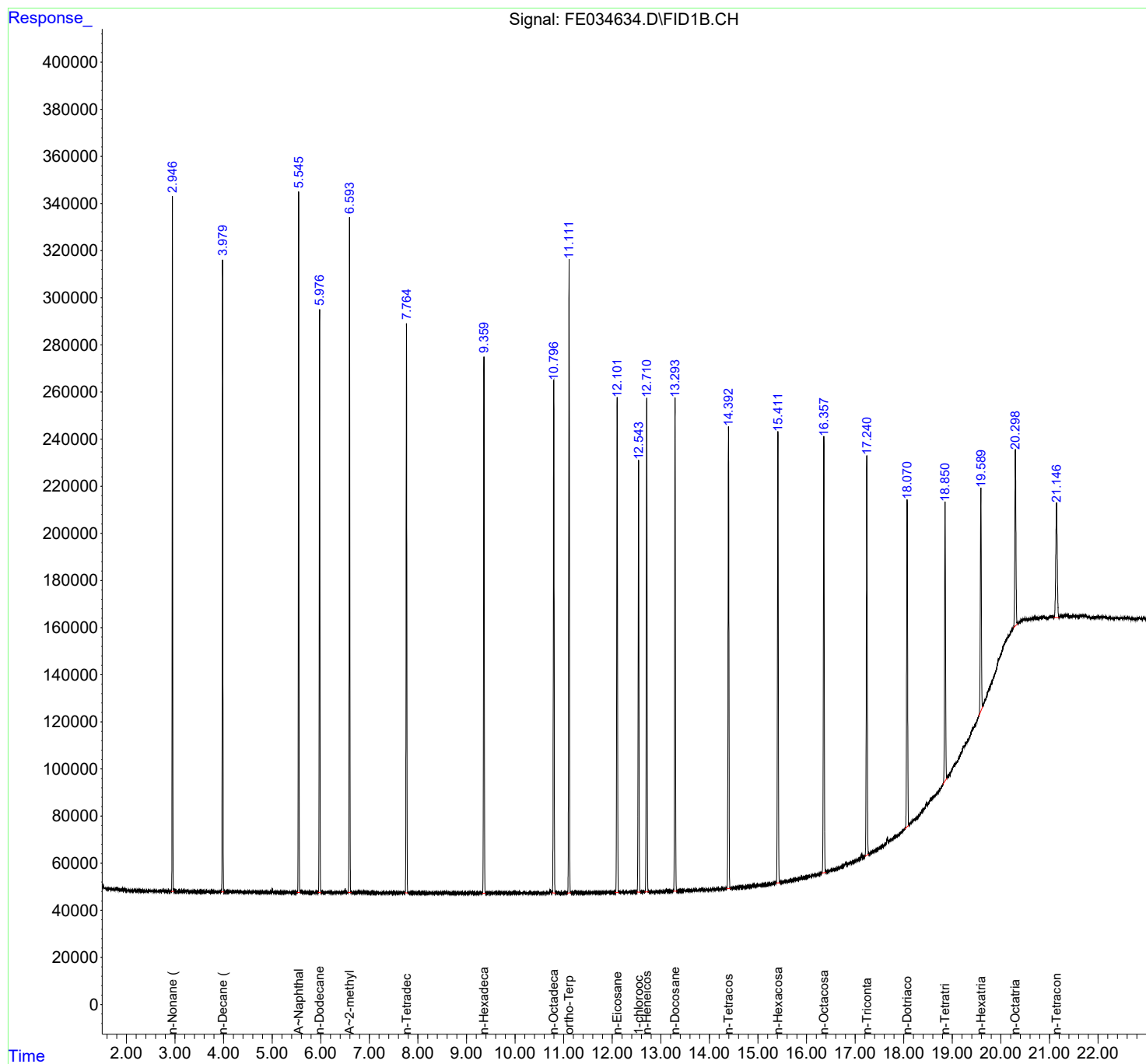
(f)=RT Delta > 1/2 Window

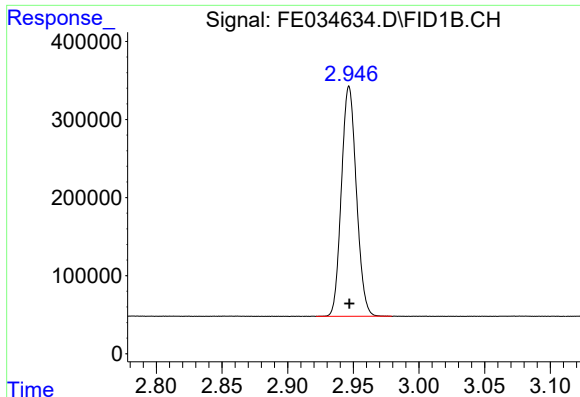
(m)=manual int.

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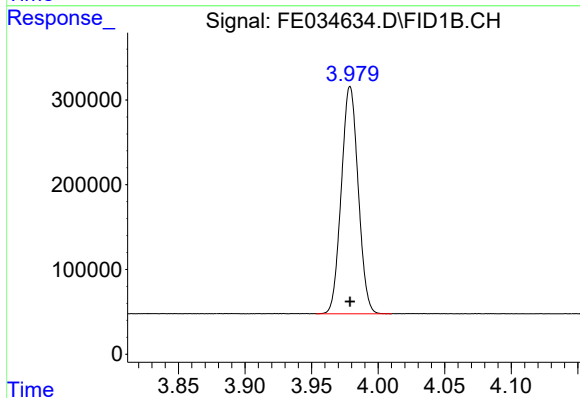
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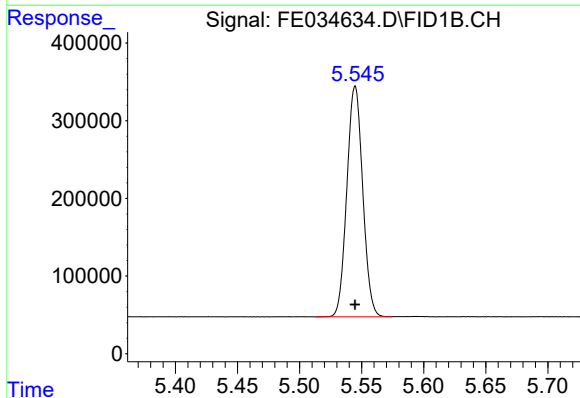
#1 n-Nonane (C9)

R.T.: 2.947 min
Delta R.T.: 0.000 min
Response: 2336033
Conc: 20.00 ug/ml



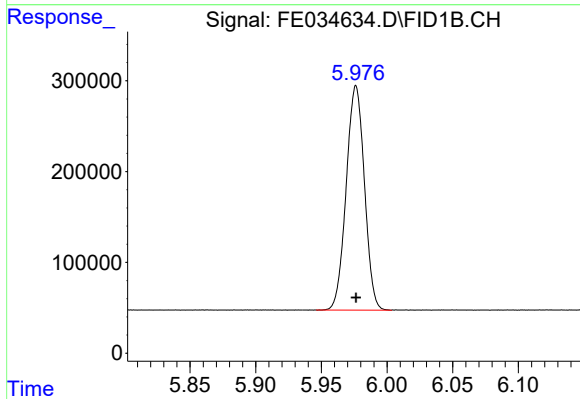
#2 n-Decane (C10)

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 2368957
Conc: 20.00 ug/ml



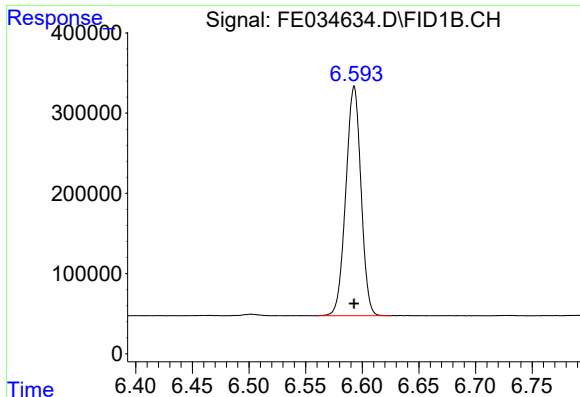
#3 A~Naphthalene (C11.7)

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 2644323
Conc: 20.00 ug/ml



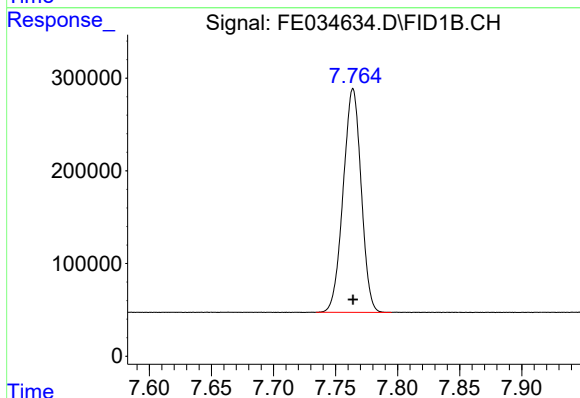
#4 n-Dodecane (C12)

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 2385651
Conc: 20.00 ug/ml



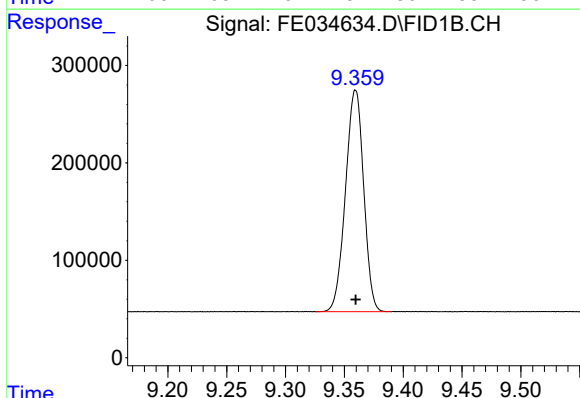
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 2669948
Conc: 20.00 ug/ml



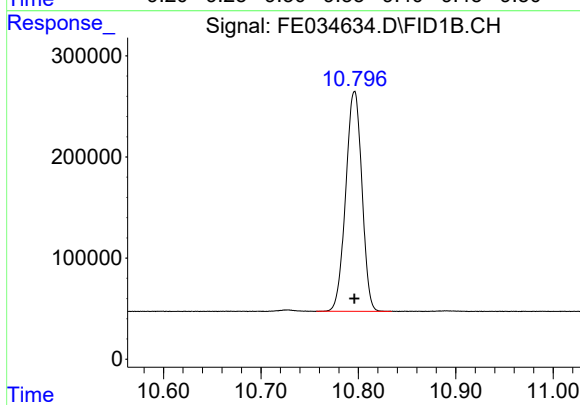
#6 n-Tetradecane (C14)

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 2433268
Conc: 20.00 ug/ml



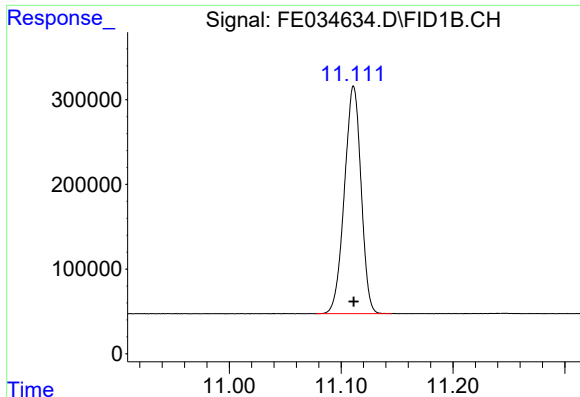
#7 n-Hexadecane (C16)

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 2447383
Conc: 20.00 ug/ml



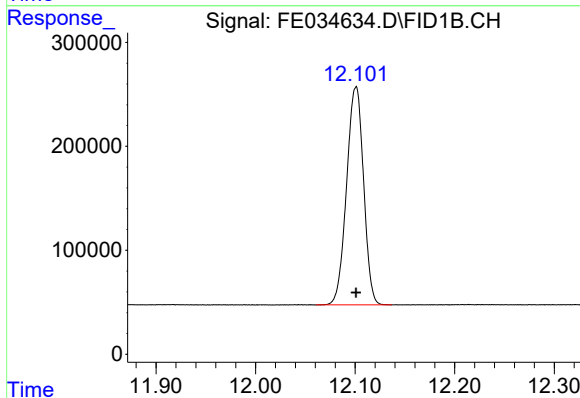
#8 n-Octadecane (C18)

R.T.: 10.796 min
Delta R.T.: 0.000 min
Response: 2510753
Conc: 20.00 ug/ml



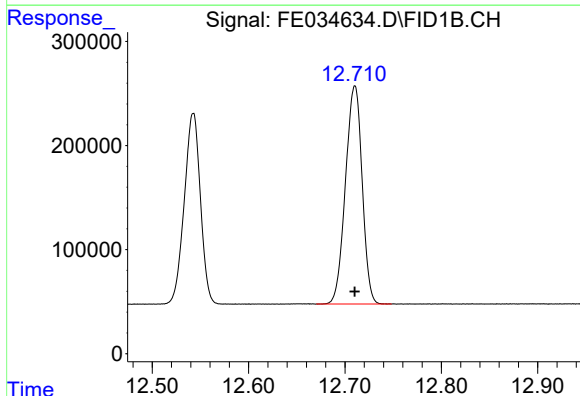
#9 ortho-Terphenyl (SURR)

R.T.: 11.111 min
Delta R.T.: 0.000 min
Response: 2785139
Conc: 20.00 ug/ml



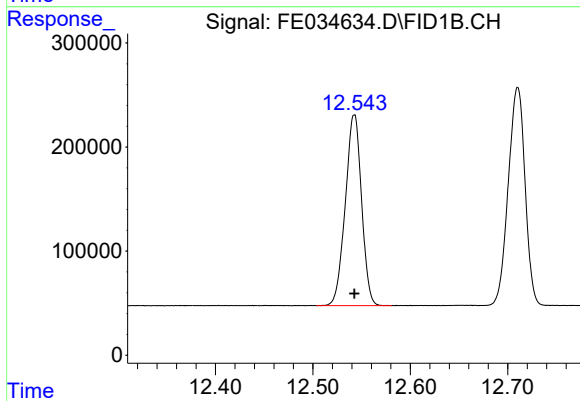
#10 n-Eicosane (C20)

R.T.: 12.101 min
Delta R.T.: 0.000 min
Response: 2486510
Conc: 20.00 ug/ml



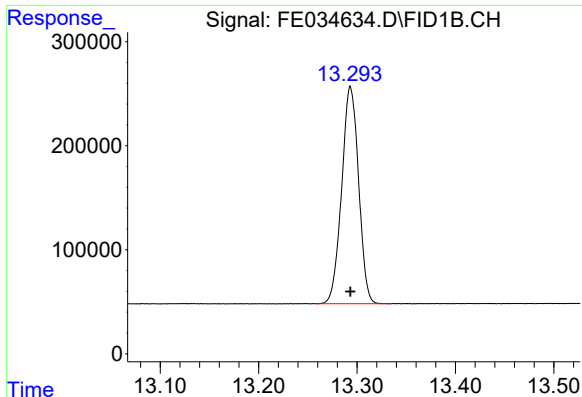
#11 n-Heneicosane (C21)

R.T.: 12.710 min
Delta R.T.: 0.000 min
Response: 2510932
Conc: 20.00 ug/ml



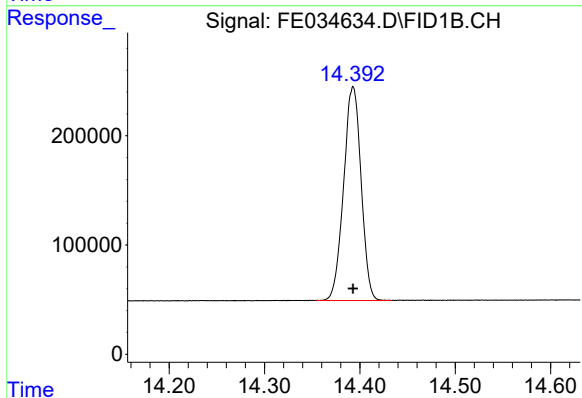
#12 1-chlorooctadecane (SURR)

R.T.: 12.543 min
Delta R.T.: 0.000 min
Response: 2125966
Conc: 20.00 ug/ml



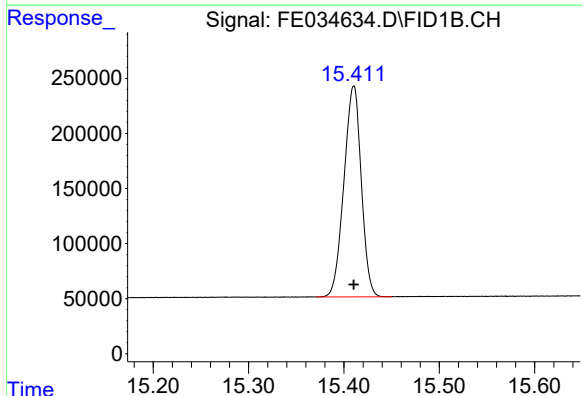
#13 n-Docosane (C22)

R.T.: 13.293 min
Delta R.T.: 0.000 min
Response: 2491043
Conc: 20.00 ug/ml



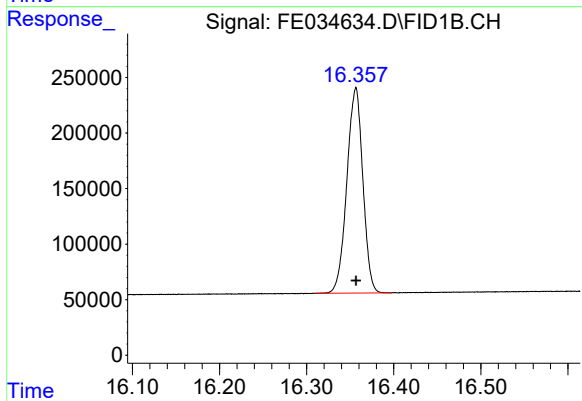
#14 n-Tetracosane (C24)

R.T.: 14.393 min
Delta R.T.: 0.000 min
Response: 2492800
Conc: 20.00 ug/ml



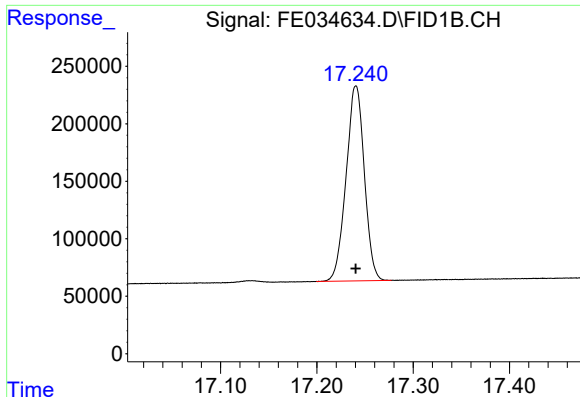
#15 n-Hexacosane (C26)

R.T.: 15.410 min
Delta R.T.: 0.000 min
Response: 2422529
Conc: 20.00 ug/ml



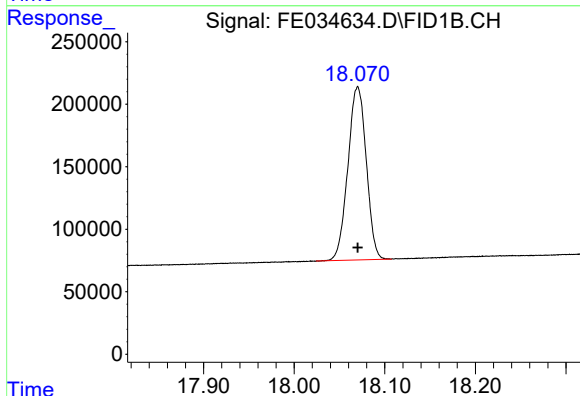
#16 n-Octacosane (C28)

R.T.: 16.357 min
Delta R.T.: 0.000 min
Response: 2356112
Conc: 20.00 ug/ml



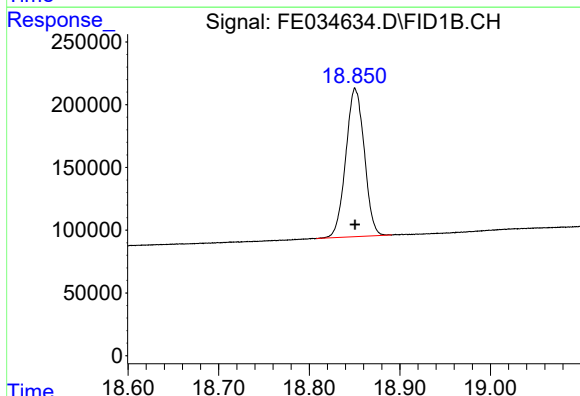
#17 n-Tricontane (C30)

R.T.: 17.241 min
Delta R.T.: 0.000 min
Response: 2223291
Conc: 20.00 ug/ml



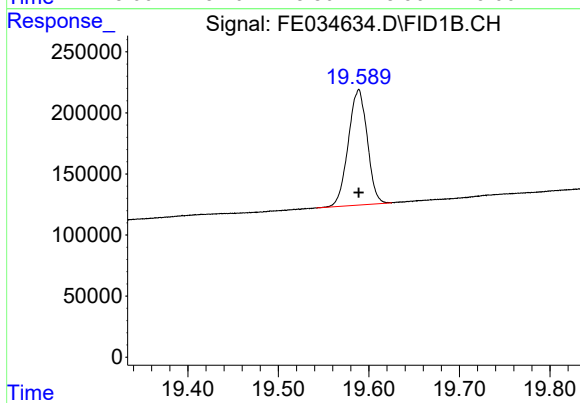
#18 n-Dotriacontane (C32)

R.T.: 18.070 min
Delta R.T.: 0.000 min
Response: 1951748
Conc: 20.00 ug/ml



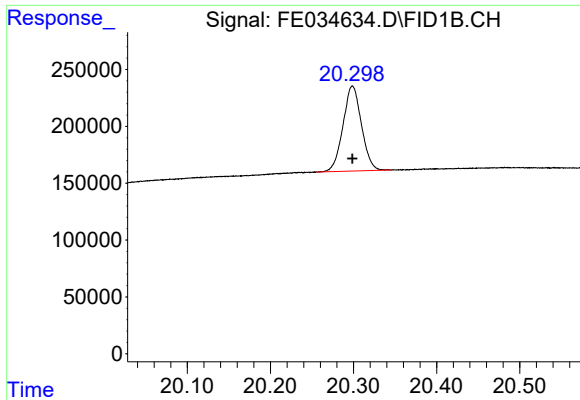
#19 n-Tetratriacontane (C34)

R.T.: 18.851 min
Delta R.T.: 0.000 min
Response: 1673209
Conc: 20.00 ug/ml



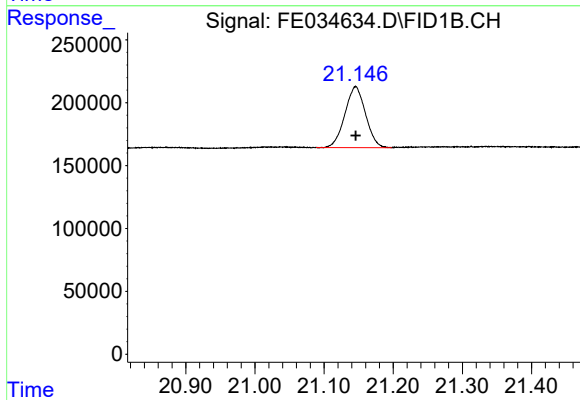
#20 n-Hexatriacontane (C36)

R.T.: 19.589 min
Delta R.T.: 0.000 min
Response: 1373423
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.299 min
Delta R.T.: 0.000 min
Response: 1154381
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.146 min
Delta R.T.: 0.000 min
Response: 1007156
Conc: 20.00 ug/ml