

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010621AL\
 Data File : FE034635.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jan 2022 11:18
 Operator : AJ\MA
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 06 11:59:34 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)	11.109	1360120	9.767 ug/ml
Spiked Amount 50.000		Recovery =	19.53%
12) S 1-chlorooctadecane (S...	12.540	1033674	9.724 ug/ml
Spiked Amount 50.000		Recovery =	19.45%
Target Compounds			
1) T n-Nonane (C9)	2.946	1147428	9.824 ug/ml
2) T n-Decane (C10)	3.978	1165279	9.838 ug/ml
3) T A~Naphthalene (C11.7)	5.544	1297809	9.816 ug/ml
4) T n-Dodecane (C12)	5.975	1172158	9.827 ug/ml
5) T A~2-methylnaphthalene...	6.591	1309210	9.807 ug/ml
6) T n-Tetradecane (C14)	7.763	1194071	9.815 ug/ml
7) T n-Hexadecane (C16)	9.358	1199065	9.799 ug/ml
8) T n-Octadecane (C18)	10.794	1229602	9.795 ug/ml
10) T n-Eicosane (C20)	12.098	1216778	9.787 ug/ml
11) T n-Heneicosane (C21)	12.707	1227828	9.780 ug/ml
13) T n-Docosane (C22)	13.292	1214333	9.750 ug/ml
14) T n-Tetracosane (C24)	14.390	1212721	9.730 ug/ml
15) T n-Hexacosane (C26)	15.408	1171838	9.675 ug/ml
16) T n-Octacosane (C28)	16.354	1134396	9.629 ug/ml
17) T n-Tricontane (C30)	17.238	1070919	9.634 ug/ml
18) T n-Dotriacontane (C32)	18.069	933719	9.568 ug/ml
19) T n-Tetratriacontane (C34)	18.848	808938	9.669 ug/ml
20) T n-Hexatriacontane (C36)	19.587	669399	9.748 ug/ml
21) T n-Octatriacontane (C38)	20.299	561832	9.734 ug/ml

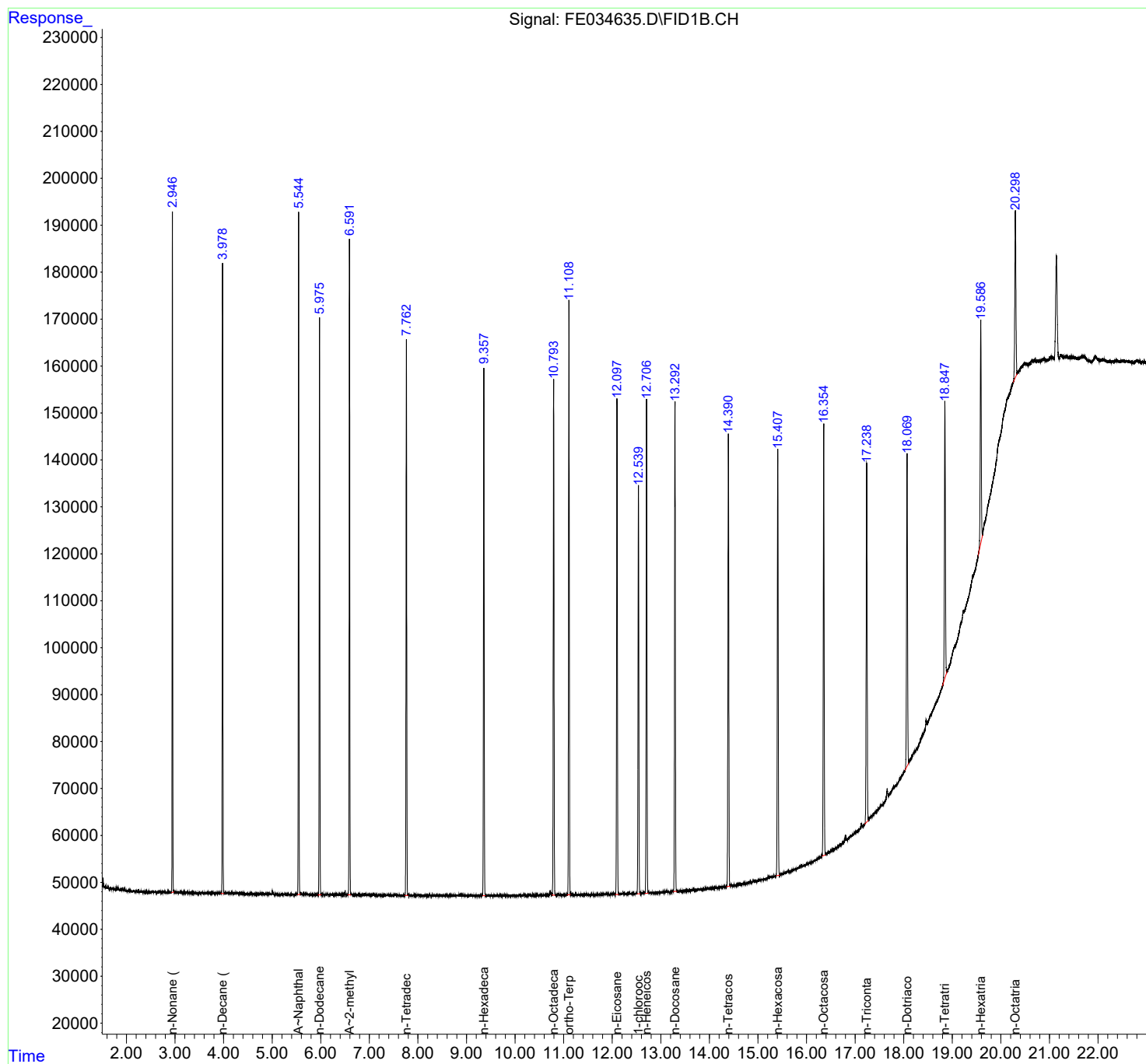
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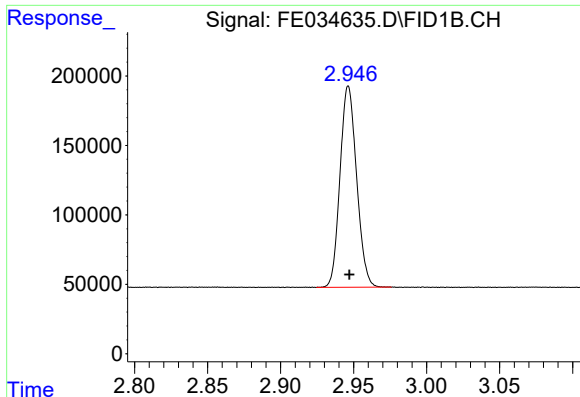
(m)=manual int.

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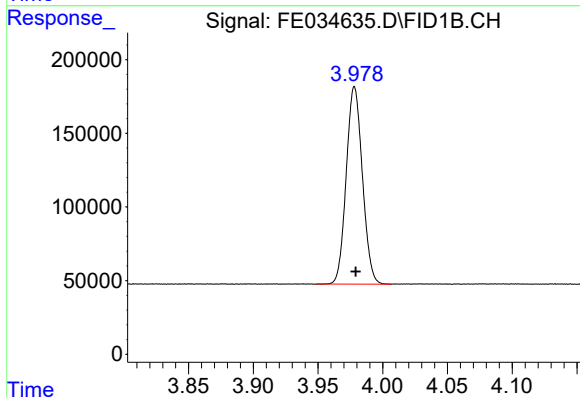
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





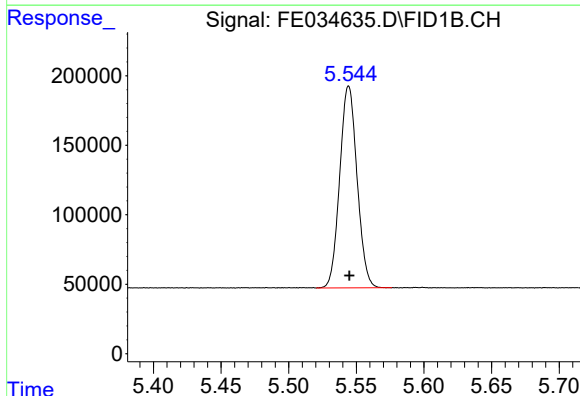
#1 n-Nonane (C9)

R.T.: 2.946 min
Delta R.T.: 0.000 min
Response: 1147428
Conc: 9.82 ug/ml



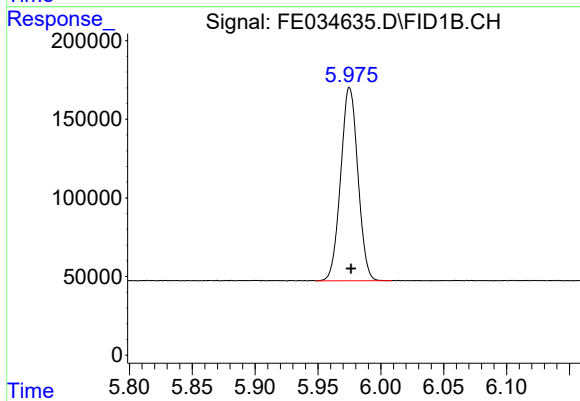
#2 n-Decane (C10)

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 1165279
Conc: 9.84 ug/ml



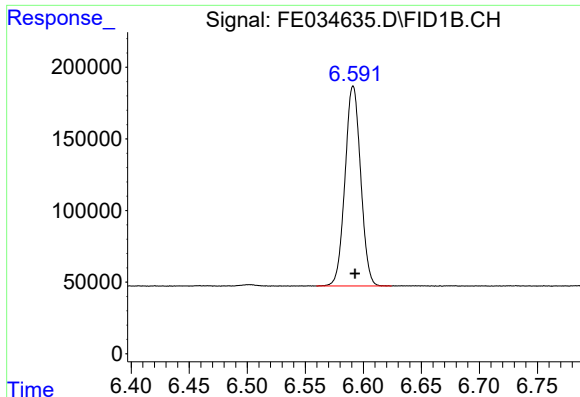
#3 A~Naphthalene (C11.7)

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1297809
Conc: 9.82 ug/ml



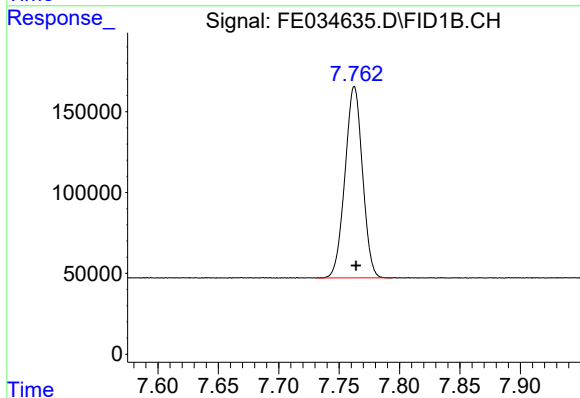
#4 n-Dodecane (C12)

R.T.: 5.975 min
Delta R.T.: -0.001 min
Response: 1172158
Conc: 9.83 ug/ml



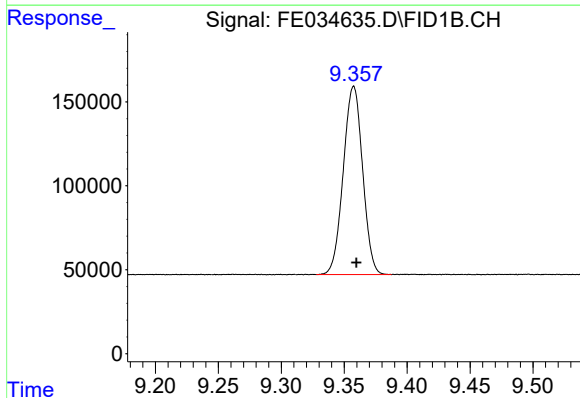
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 1309210
Conc: 9.81 ug/ml



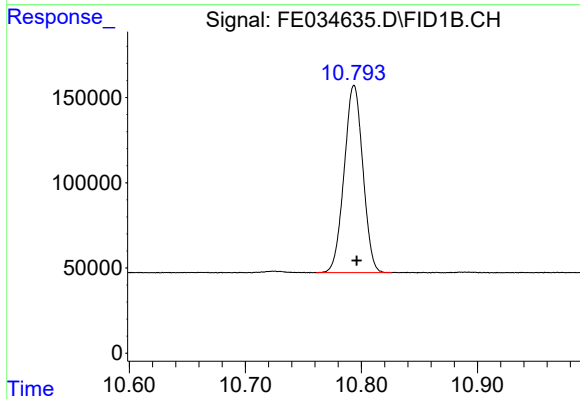
#6 n-Tetradecane (C14)

R.T.: 7.763 min
Delta R.T.: -0.001 min
Response: 1194071
Conc: 9.81 ug/ml



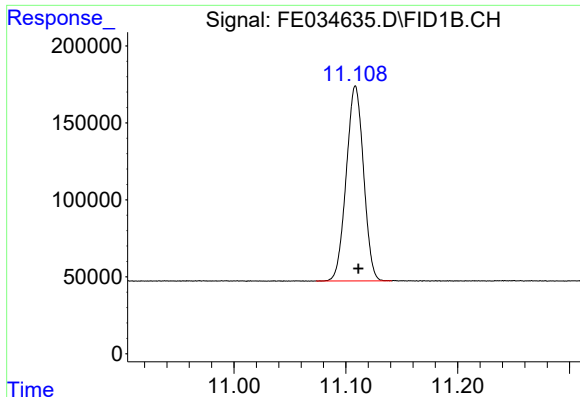
#7 n-Hexadecane (C16)

R.T.: 9.358 min
Delta R.T.: -0.002 min
Response: 1199065
Conc: 9.80 ug/ml



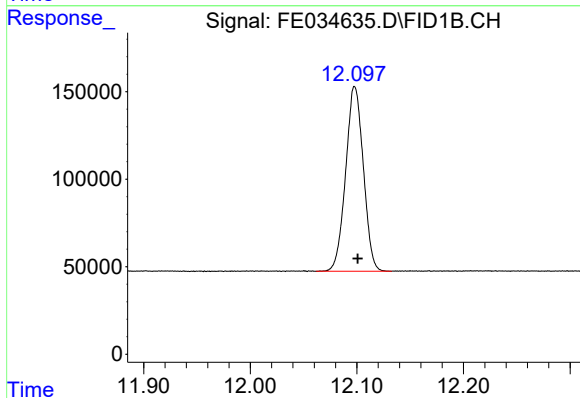
#8 n-Octadecane (C18)

R.T.: 10.794 min
Delta R.T.: -0.002 min
Response: 1229602
Conc: 9.79 ug/ml



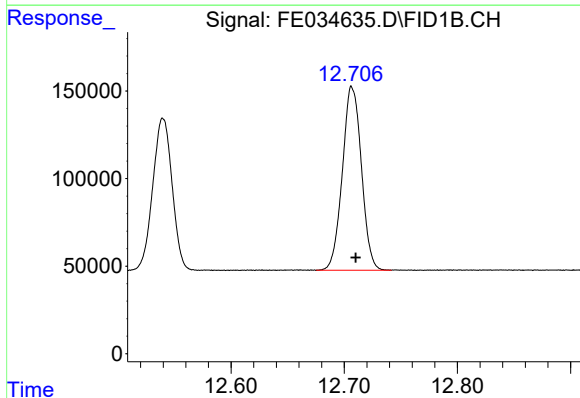
#9 ortho-Terphenyl (SURR)

R.T.: 11.109 min
Delta R.T.: -0.003 min
Response: 1360120
Conc: 9.77 ug/ml



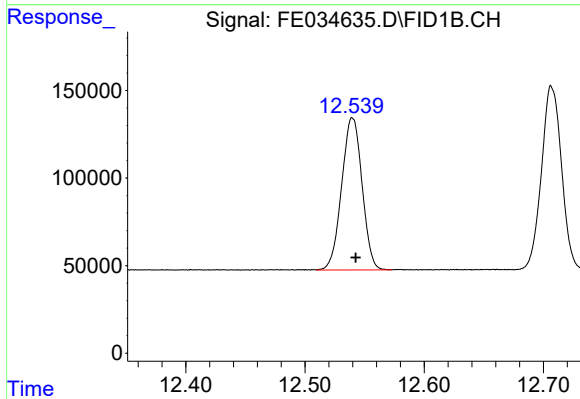
#10 n-Eicosane (C20)

R.T.: 12.098 min
Delta R.T.: -0.003 min
Response: 1216778
Conc: 9.79 ug/ml



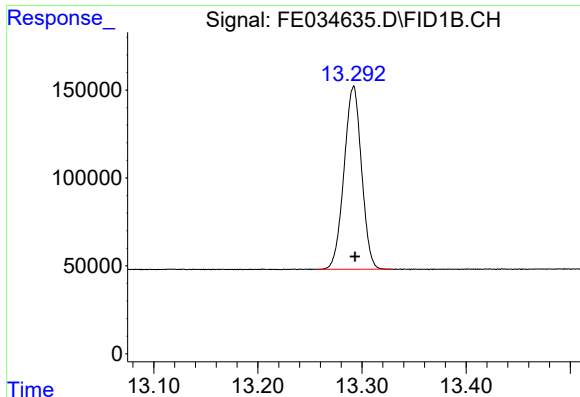
#11 n-Heneicosane (C21)

R.T.: 12.707 min
Delta R.T.: -0.004 min
Response: 1227828
Conc: 9.78 ug/ml



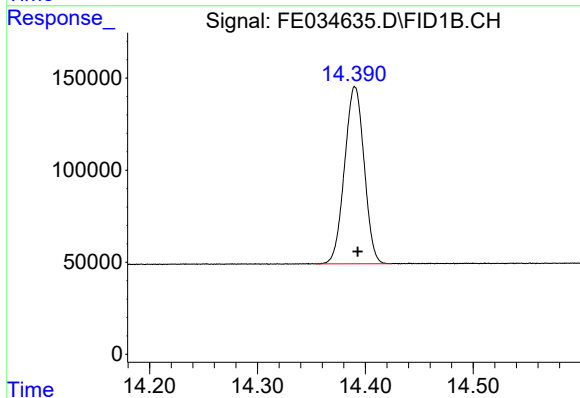
#12 1-chlorooctadecane (SURR)

R.T.: 12.540 min
Delta R.T.: -0.003 min
Response: 1033674
Conc: 9.72 ug/ml



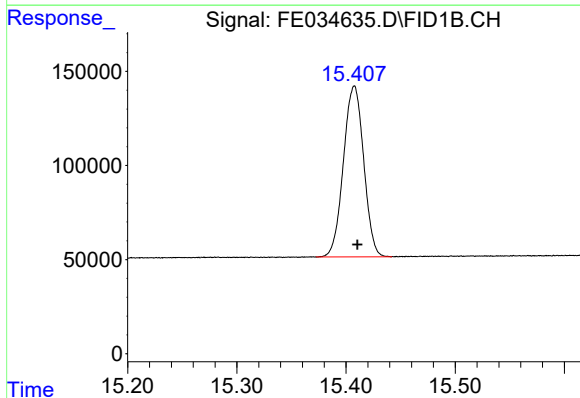
#13 n-Docosane (C22)

R.T.: 13.292 min
Delta R.T.: -0.001 min
Response: 1214333
Conc: 9.75 ug/ml



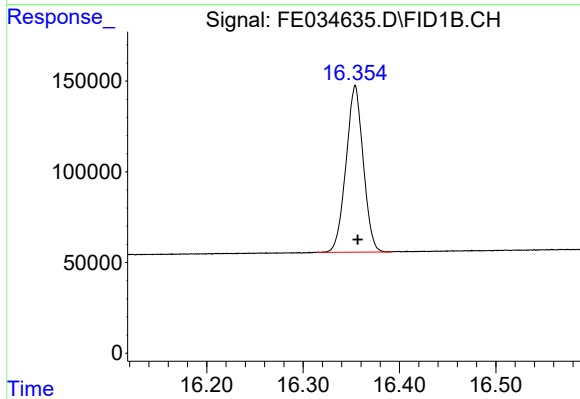
#14 n-Tetracosane (C24)

R.T.: 14.390 min
Delta R.T.: -0.002 min
Response: 1212721
Conc: 9.73 ug/ml



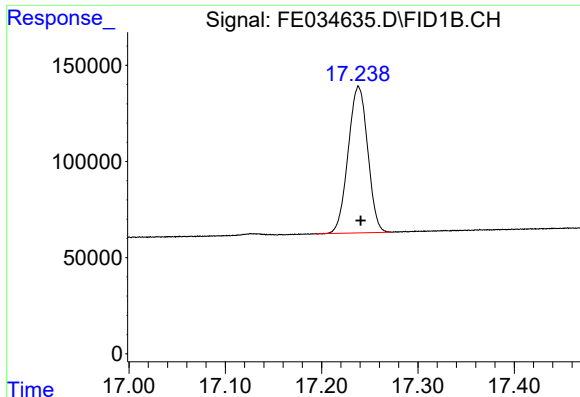
#15 n-Hexacosane (C26)

R.T.: 15.408 min
Delta R.T.: -0.003 min
Response: 1171838
Conc: 9.67 ug/ml



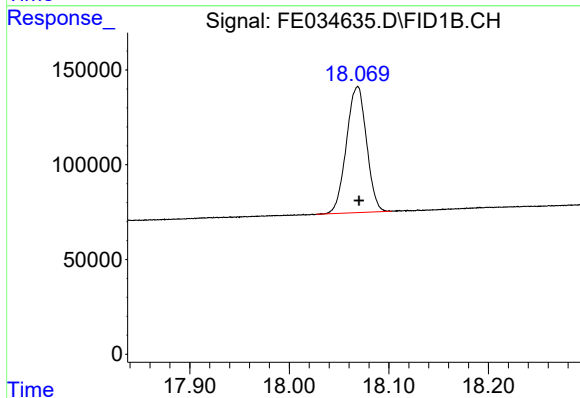
#16 n-Octacosane (C28)

R.T.: 16.354 min
Delta R.T.: -0.003 min
Response: 1134396
Conc: 9.63 ug/ml



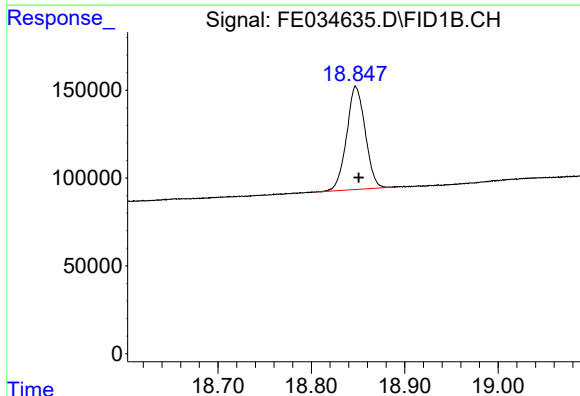
#17 n-Tricontane (C30)

R.T.: 17.238 min
Delta R.T.: -0.002 min
Response: 1070919
Conc: 9.63 ug/ml



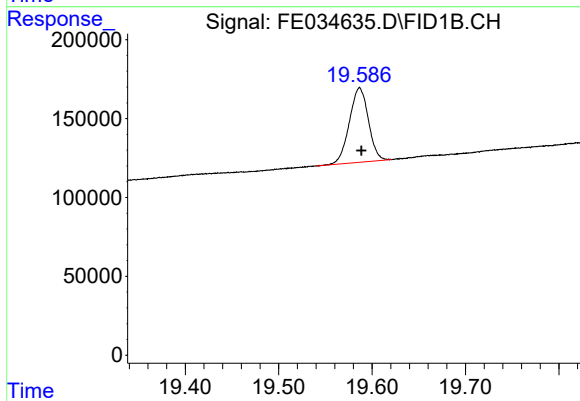
#18 n-Dotriacontane (C32)

R.T.: 18.069 min
Delta R.T.: -0.001 min
Response: 933719
Conc: 9.57 ug/ml



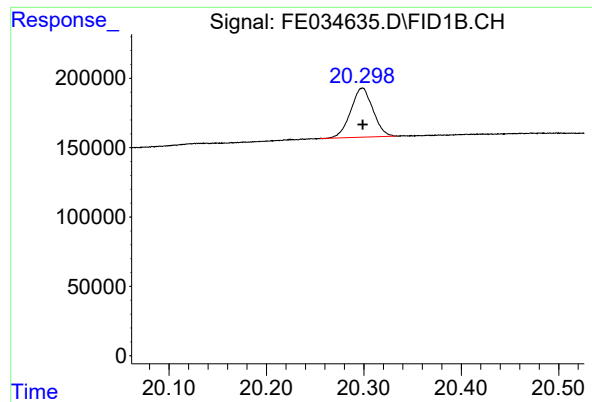
#19 n-Tetratriacontane (C34)

R.T.: 18.848 min
Delta R.T.: -0.003 min
Response: 808938
Conc: 9.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.587 min
Delta R.T.: -0.002 min
Response: 669399
Conc: 9.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.299 min
Delta R.T.: 0.000 min
Response: 561832
Conc: 9.73 ug/ml