

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111020AL\
 Data File : FC050731.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2020 4:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 04:55:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 2020
 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)	11.618	2122745	17.282 ug/ml
Spiked Amount 50.000		Recovery =	34.56%
12) S 1-chlorooctadecane (S...	13.053	1651864	17.109 ug/ml
Spiked Amount 50.000		Recovery =	34.22%
Target Compounds			
1) T n-Nonane (C9)	3.364	2120605	19.930 ug/ml
2) T n-Decane (C10)	4.435	2123367	19.966 ug/ml
3) T A~Naphthalene (C11.7)	6.030	2249919	19.537 ug/ml
4) T n-Dodecane (C12)	6.456	2145510	19.788 ug/ml
5) T A~2-methylnaphthalene...	7.089	2252389	19.632 ug/ml
6) T n-Tetradecane (C14)	8.253	2116033	19.618 ug/ml
7) T n-Hexadecane (C16)	9.854	2052602	19.282 ug/ml
8) T n-Octadecane (C18)	11.297	2086920	18.552 ug/ml
10) T n-Eicosane (C20)	12.607	2024760	17.740 ug/ml
11) T n-Heneicosane (C21)	13.219	1976476	17.325 ug/ml
13) T n-Docosane (C22)	13.805	1937403	16.976 ug/ml
14) T n-Tetracosane (C24)	14.908	1869666	16.372 ug/ml
15) T n-Hexacosane (C26)	15.927	1812043	15.982 ug/ml
16) T n-Octacosane (C28)	16.876	1794229	15.812 ug/ml
17) T n-Tricontane (C30)	17.763	1774431	15.960 ug/ml
18) T n-Dotriacontane (C32)	18.595	1693543	16.416 ug/ml
19) T n-Tetratriacontane (C34)	19.377	1640977	17.054 ug/ml
20) T n-Hexatriacontane (C36)	20.115	1588716	17.683 ug/mlm
21) T n-Octatriacontane (C38)	20.860	1518102	18.258 ug/mlm
22) T n-Tetracontane (C40)	21.790	1537633	18.375 ug/ml

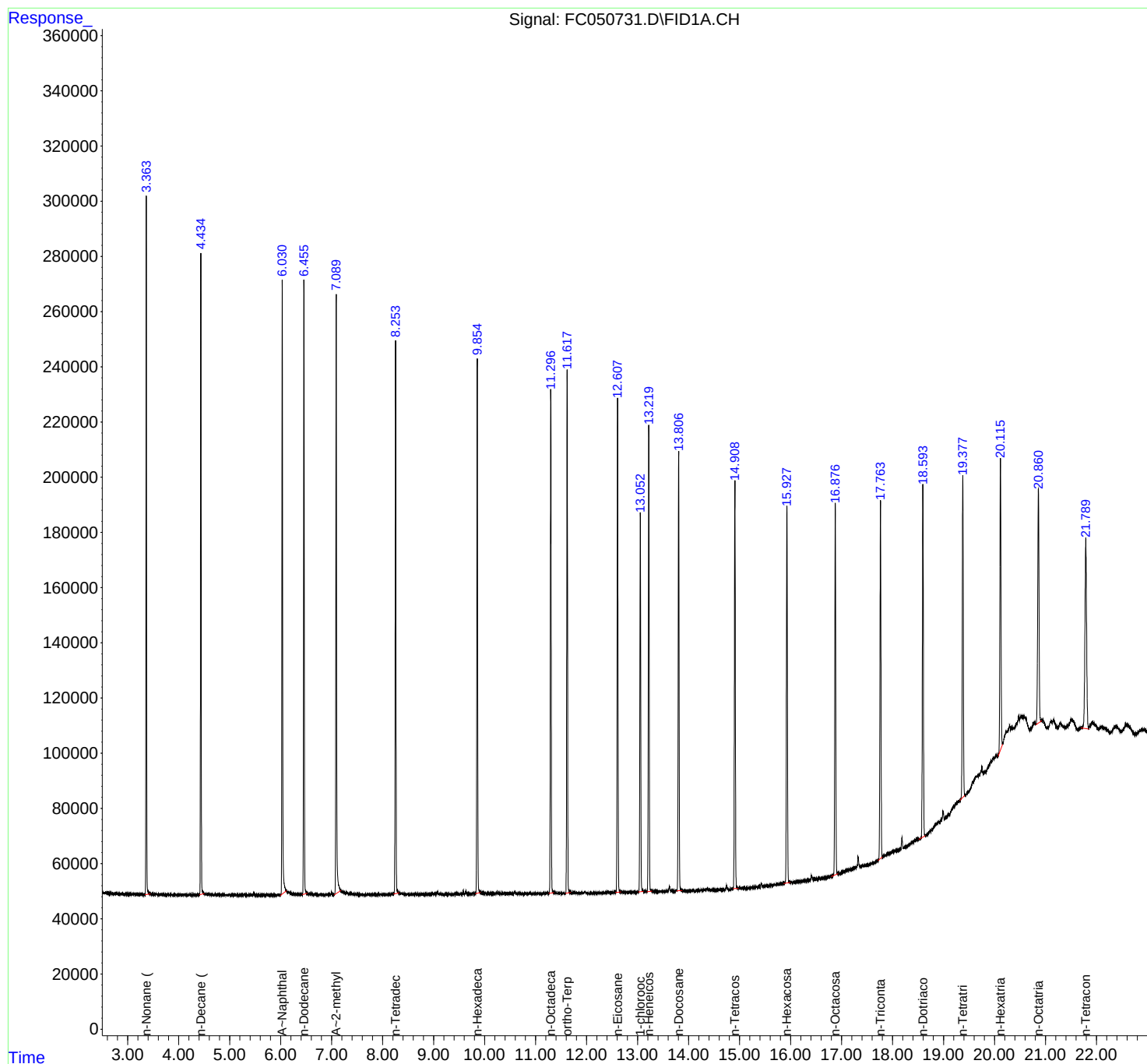
(f)=RT Delta > 1/2 Window

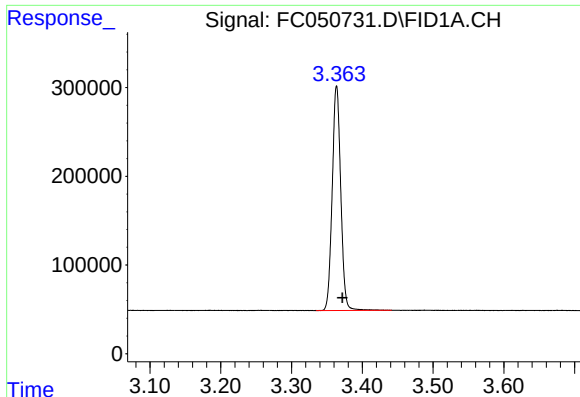
(m)=manual int.

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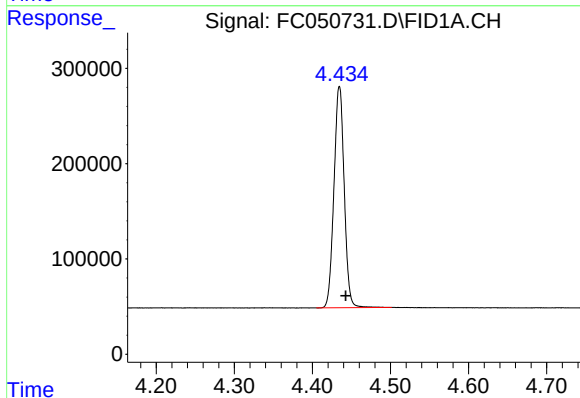
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





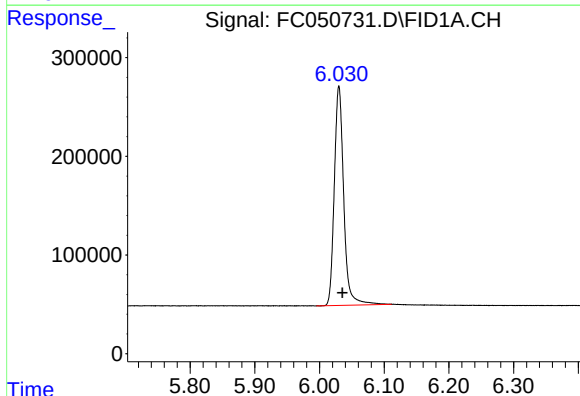
#1 n-Nonane (C9)

R.T.: 3.364 min
Delta R.T.: -0.008 min
Response: 2120605
Conc: 19.93 ug/ml



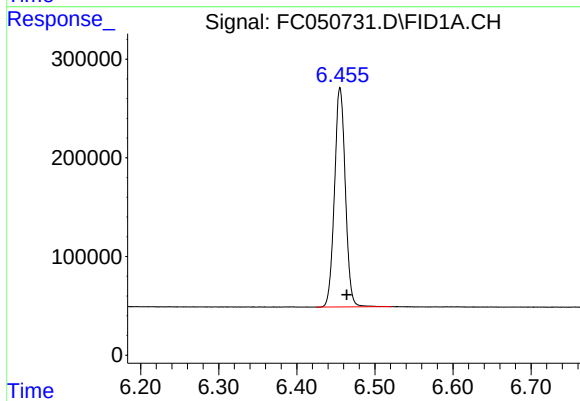
#2 n-Decane (C10)

R.T.: 4.435 min
Delta R.T.: -0.008 min
Response: 2123367
Conc: 19.97 ug/ml



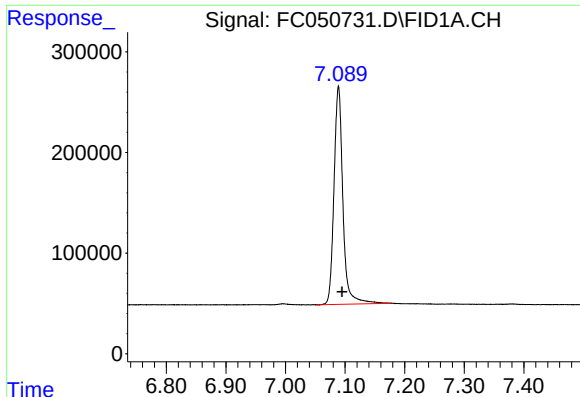
#3 A~Naphthalene (C11.7)

R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 2249919
Conc: 19.54 ug/ml



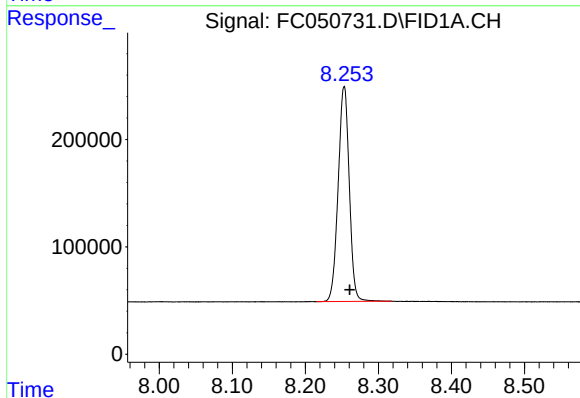
#4 n-Dodecane (C12)

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 2145510
Conc: 19.79 ug/ml



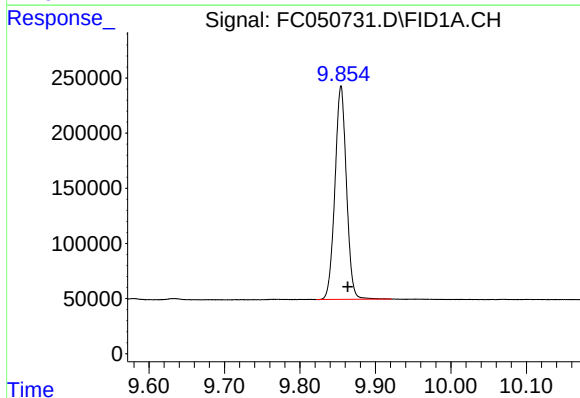
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 2252389
Conc: 19.63 ug/ml



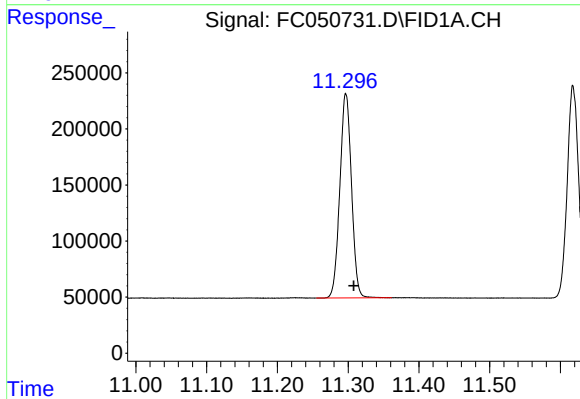
#6 n-Tetradecane (C14)

R.T.: 8.253 min
Delta R.T.: -0.008 min
Response: 2116033
Conc: 19.62 ug/ml



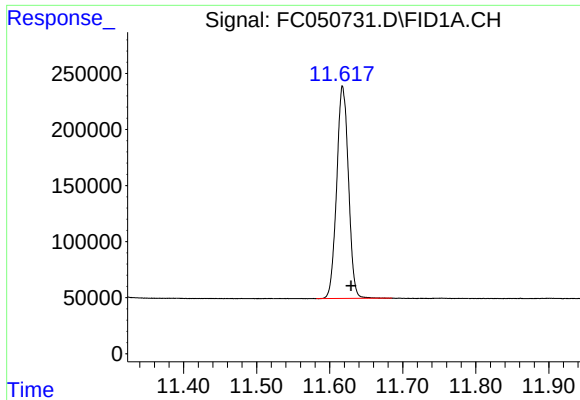
#7 n-Hexadecane (C16)

R.T.: 9.854 min
Delta R.T.: -0.009 min
Response: 2052602
Conc: 19.28 ug/ml



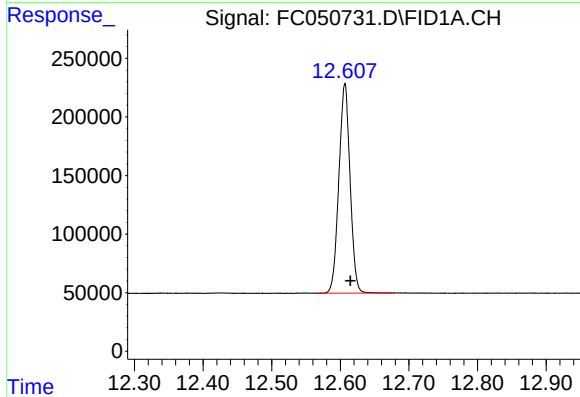
#8 n-Octadecane (C18)

R.T.: 11.297 min
Delta R.T.: -0.011 min
Response: 2086920
Conc: 18.55 ug/ml



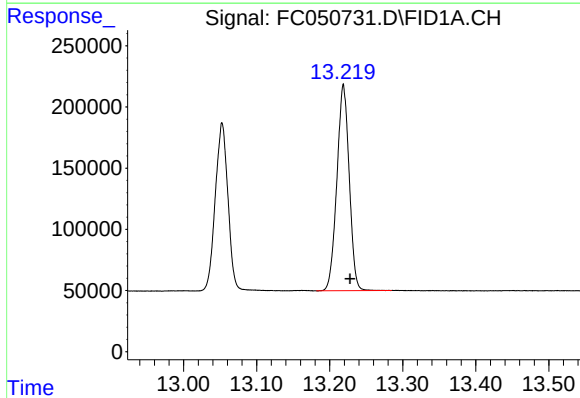
#9 ortho-Terphenyl (SURR)

R.T.: 11.618 min
Delta R.T.: -0.011 min
Response: 2122745
Conc: 17.28 ug/ml



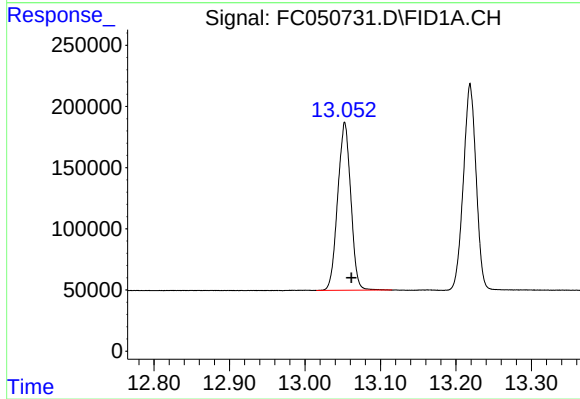
#10 n-Eicosane (C20)

R.T.: 12.607 min
Delta R.T.: -0.008 min
Response: 2024760
Conc: 17.74 ug/ml



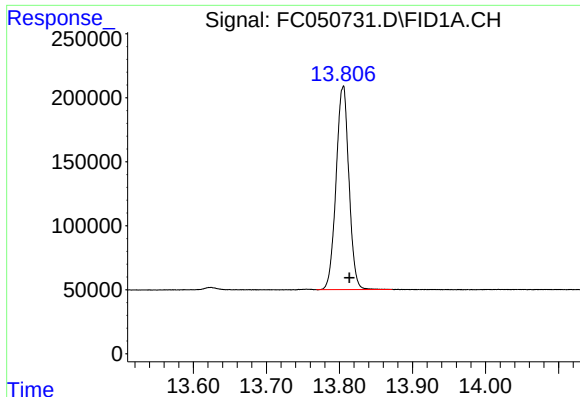
#11 n-Heneicosane (C21)

R.T.: 13.219 min
Delta R.T.: -0.009 min
Response: 1976476
Conc: 17.33 ug/ml



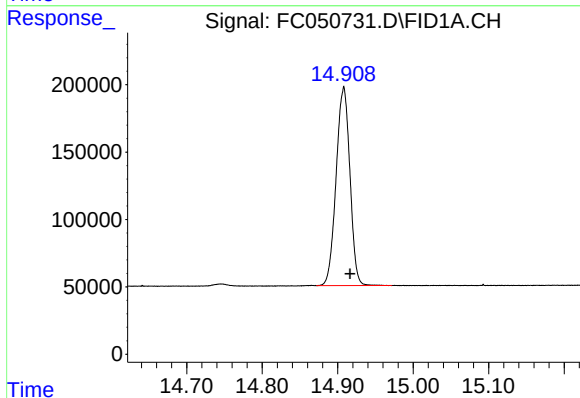
#12 1-chlorooctadecane (SURR)

R.T.: 13.053 min
Delta R.T.: -0.009 min
Response: 1651864
Conc: 17.11 ug/ml



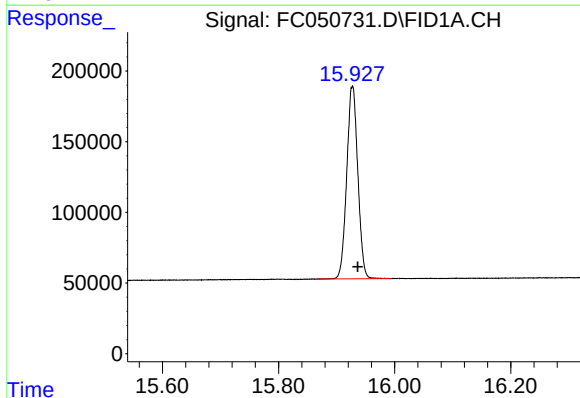
#13 n-Docosane (C22)

R.T.: 13.805 min
Delta R.T.: -0.009 min
Response: 1937403
Conc: 16.98 ug/ml



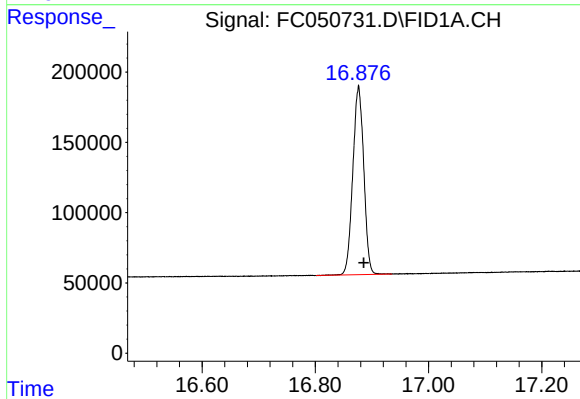
#14 n-Tetracosane (C24)

R.T.: 14.908 min
Delta R.T.: -0.009 min
Response: 1869666
Conc: 16.37 ug/ml



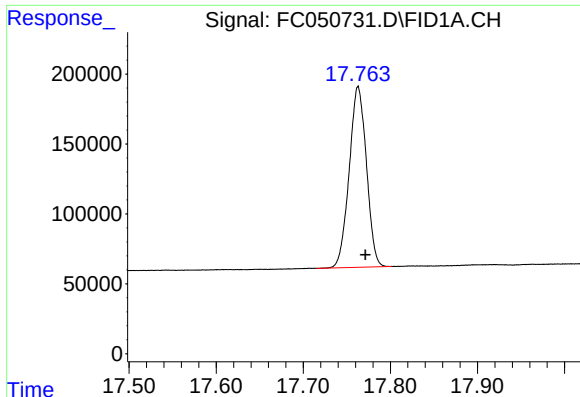
#15 n-Hexacosane (C26)

R.T.: 15.927 min
Delta R.T.: -0.009 min
Response: 1812043
Conc: 15.98 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.876 min
Delta R.T.: -0.009 min
Response: 1794229
Conc: 15.81 ug/ml



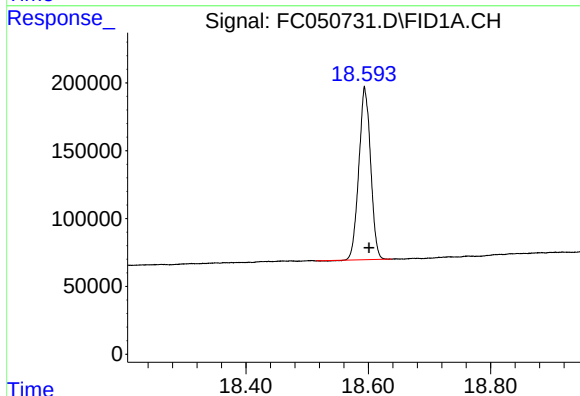
#17 n-Tricontane (C30)

R.T.: 17.763 min

Delta R.T.: -0.009 min

Response: 1774431

Conc: 15.96 ug/ml



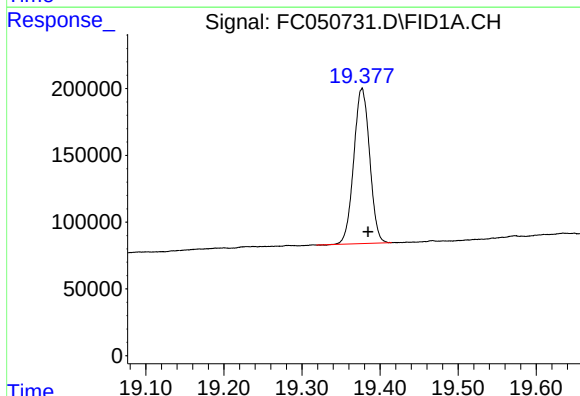
#18 n-Dotriacontane (C32)

R.T.: 18.595 min

Delta R.T.: -0.006 min

Response: 1693543

Conc: 16.42 ug/ml



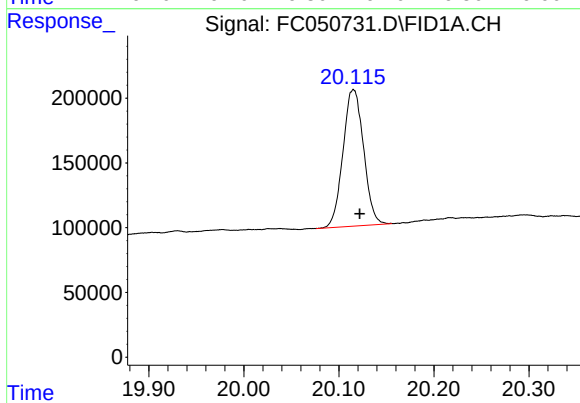
#19 n-Tetratriacontane (C34)

R.T.: 19.377 min

Delta R.T.: -0.008 min

Response: 1640977

Conc: 17.05 ug/ml



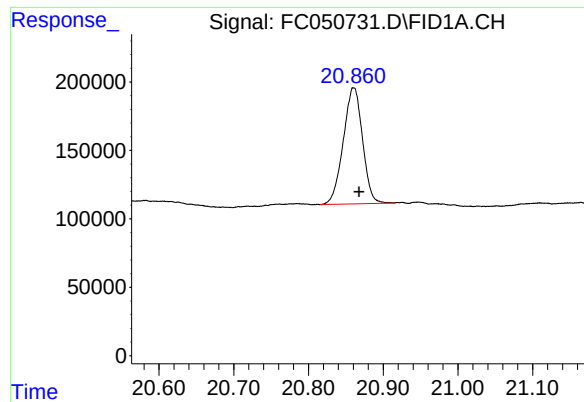
#20 n-Hexatriacontane (C36)

R.T.: 20.115 min

Delta R.T.: -0.007 min

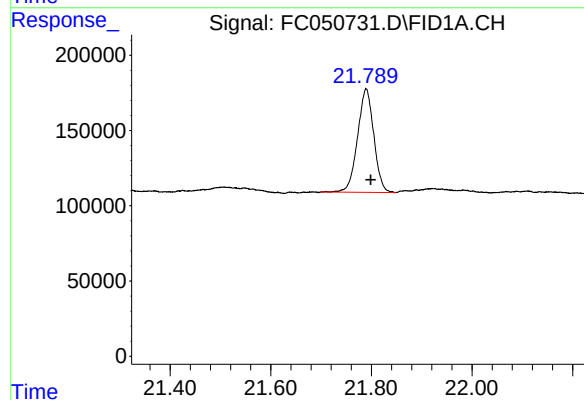
Response: 1588716

Conc: 17.68 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.860 min
Delta R.T.: -0.007 min
Response: 1518102
Conc: 18.26 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.790 min
Delta R.T.: -0.009 min
Response: 1537633
Conc: 18.37 ug/ml