

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111120AL\
 Data File : FC050739.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2020 11:53
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 02:17:14 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)	11.616	2158940	17.577 ug/ml
Spiked Amount 50.000		Recovery =	35.15%
12) S 1-chlorooctadecane (S...	13.050	1683094	17.432 ug/ml
Spiked Amount 50.000		Recovery =	34.86%
Target Compounds			
1) T n-Nonane (C9)	3.363	2152759	20.232 ug/ml
2) T n-Decane (C10)	4.433	2162055	20.329 ug/ml
3) T A~Naphthalene (C11.7)	6.027	2281652	19.813 ug/ml
4) T n-Dodecane (C12)	6.453	2192348	20.220 ug/ml
5) T A~2-methylnaphthalene...	7.085	2275037	19.830 ug/ml
6) T n-Tetradecane (C14)	8.250	2159914	20.025 ug/ml
7) T n-Hexadecane (C16)	9.852	2094542	19.676 ug/ml
8) T n-Octadecane (C18)	11.295	2127467	18.913 ug/ml
10) T n-Eicosane (C20)	12.605	2066632	18.107 ug/ml
11) T n-Heneicosane (C21)	13.217	2017924	17.689 ug/ml
13) T n-Docosane (C22)	13.804	1981114	17.359 ug/ml
14) T n-Tetracosane (C24)	14.907	1911710	16.740 ug/ml
15) T n-Hexacosane (C26)	15.927	1855332	16.363 ug/ml
16) T n-Octacosane (C28)	16.876	1841224	16.227 ug/ml
17) T n-Tricontane (C30)	17.763	1833890	16.495 ug/ml
18) T n-Dotriacontane (C32)	18.594	1743324	16.898 ug/ml
19) T n-Tetratriacontane (C34)	19.377	1663439	17.287 ug/ml
20) T n-Hexatriacontane (C36)	20.115	1625527	18.093 ug/ml
21) T n-Octatriacontane (C38)	20.859	1511219	18.175 ug/ml
22) T n-Tetracontane (C40)	21.790	1603080	19.157 ug/ml

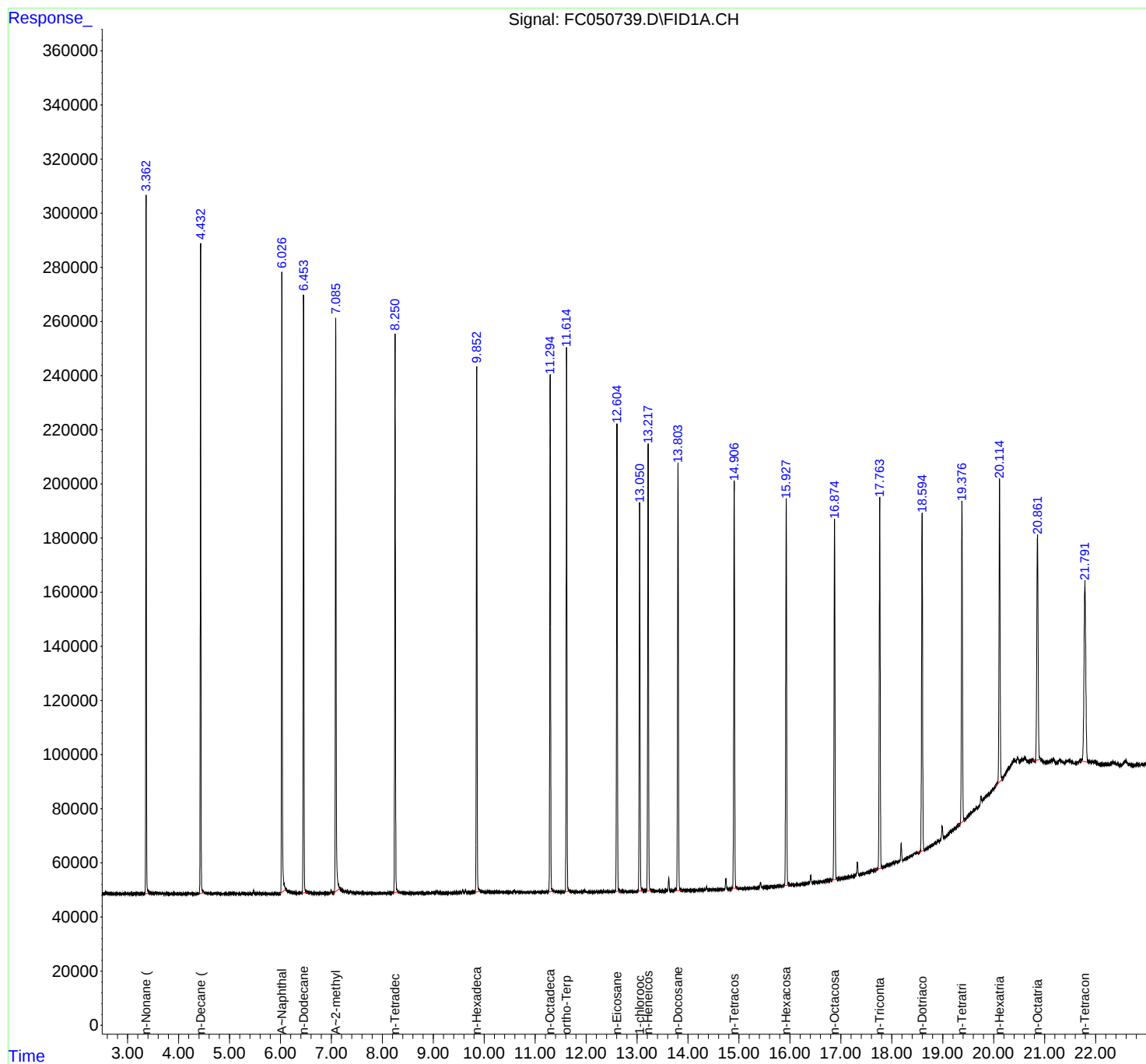
(f)=RT Delta > 1/2 Window

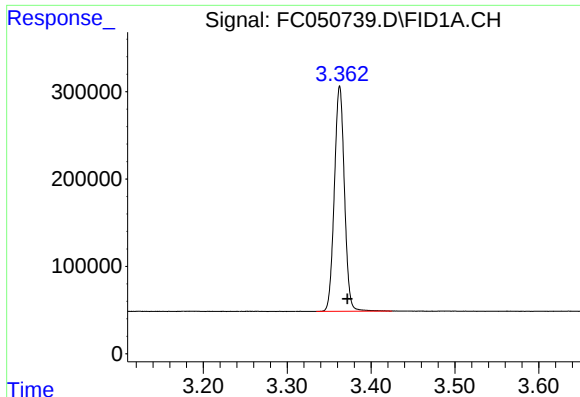
(m)=manual int.

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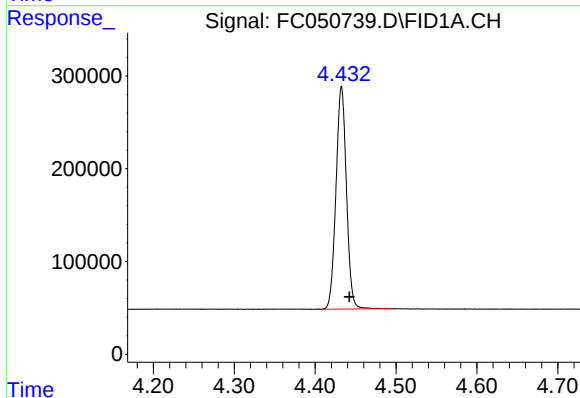
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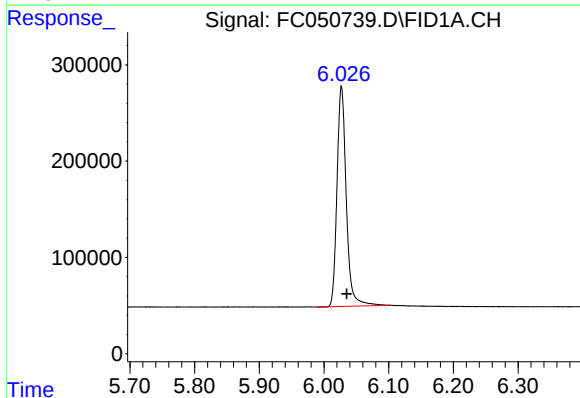
#1 n-Nonane (C9)

R.T.: 3.363 min
Delta R.T.: -0.009 min
Response: 2152759
Conc: 20.23 ug/ml



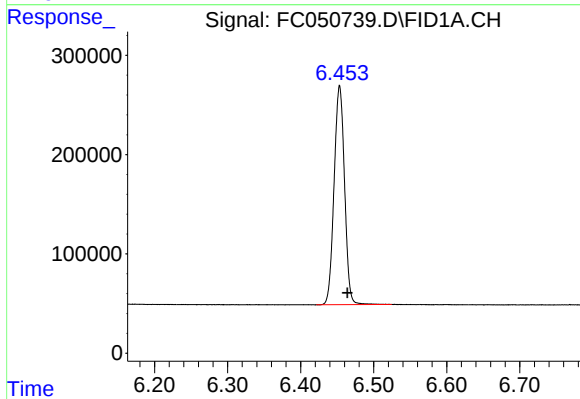
#2 n-Decane (C10)

R.T.: 4.433 min
Delta R.T.: -0.010 min
Response: 2162055
Conc: 20.33 ug/ml



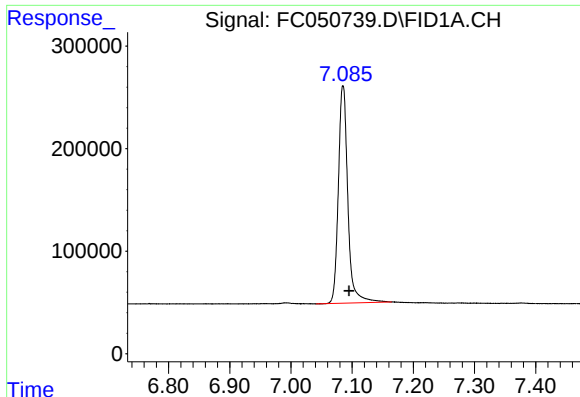
#3 A~Naphthalene (C11.7)

R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 2281652
Conc: 19.81 ug/ml



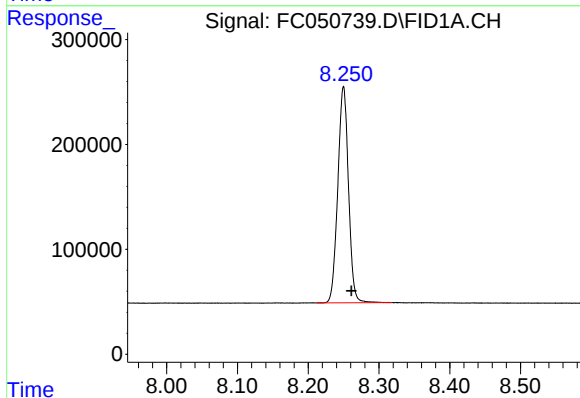
#4 n-Dodecane (C12)

R.T.: 6.453 min
Delta R.T.: -0.011 min
Response: 2192348
Conc: 20.22 ug/ml



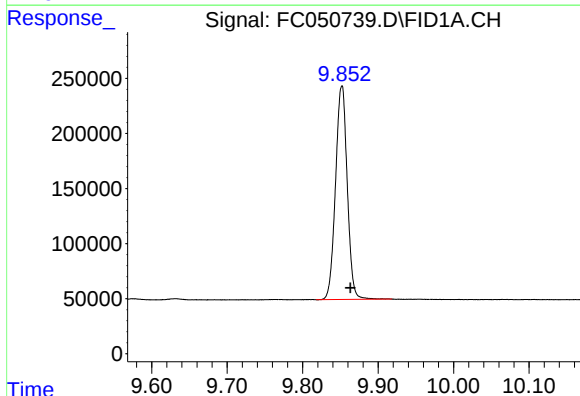
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.085 min
Delta R.T.: -0.010 min
Response: 2275037
Conc: 19.83 ug/ml



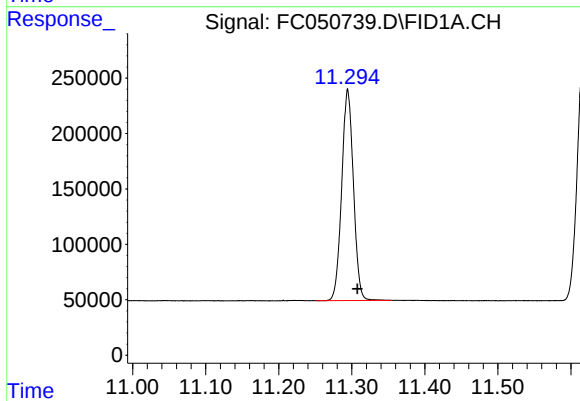
#6 n-Tetradecane (C14)

R.T.: 8.250 min
Delta R.T.: -0.011 min
Response: 2159914
Conc: 20.03 ug/ml



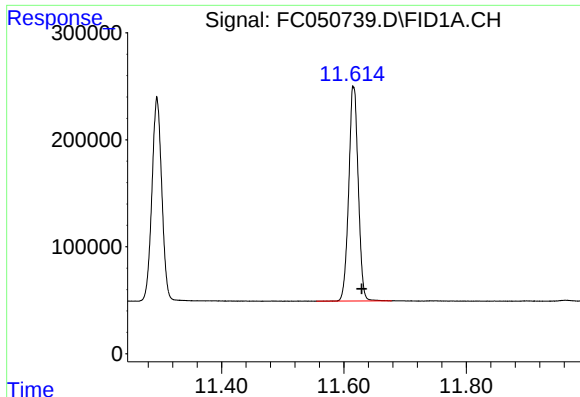
#7 n-Hexadecane (C16)

R.T.: 9.852 min
Delta R.T.: -0.011 min
Response: 2094542
Conc: 19.68 ug/ml



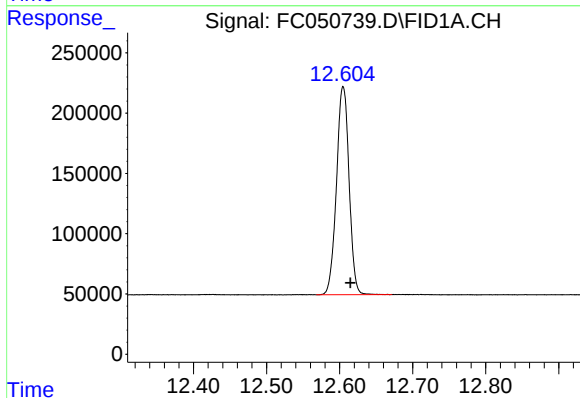
#8 n-Octadecane (C18)

R.T.: 11.295 min
Delta R.T.: -0.013 min
Response: 2127467
Conc: 18.91 ug/ml



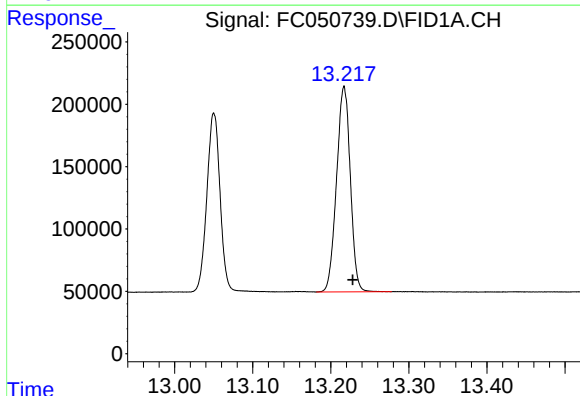
#9 ortho-Terphenyl (SURR)

R.T.: 11.616 min
Delta R.T.: -0.013 min
Response: 2158940
Conc: 17.58 ug/ml



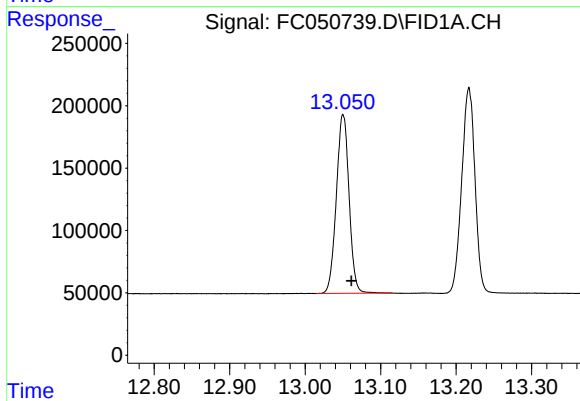
#10 n-Eicosane (C20)

R.T.: 12.605 min
Delta R.T.: -0.010 min
Response: 2066632
Conc: 18.11 ug/ml



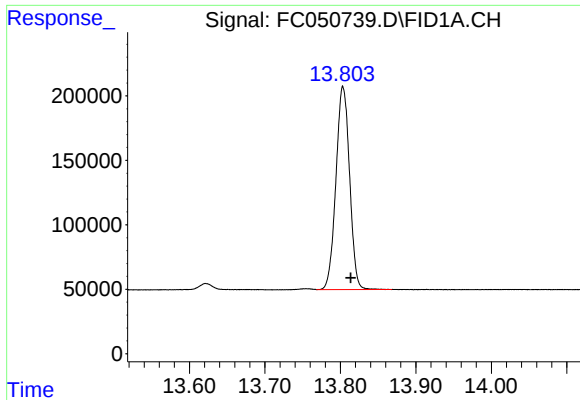
#11 n-Heneicosane (C21)

R.T.: 13.217 min
Delta R.T.: -0.011 min
Response: 2017924
Conc: 17.69 ug/ml



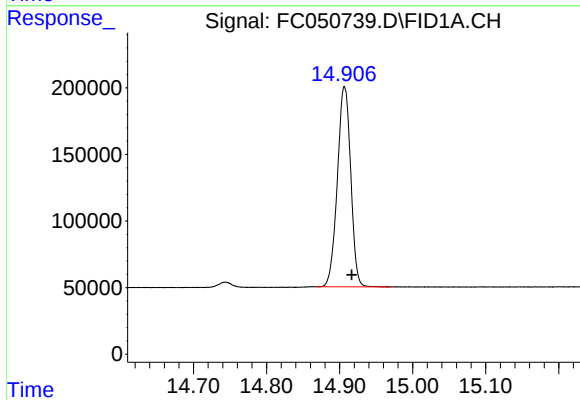
#12 1-chlorooctadecane (SURR)

R.T.: 13.050 min
Delta R.T.: -0.011 min
Response: 1683094
Conc: 17.43 ug/ml



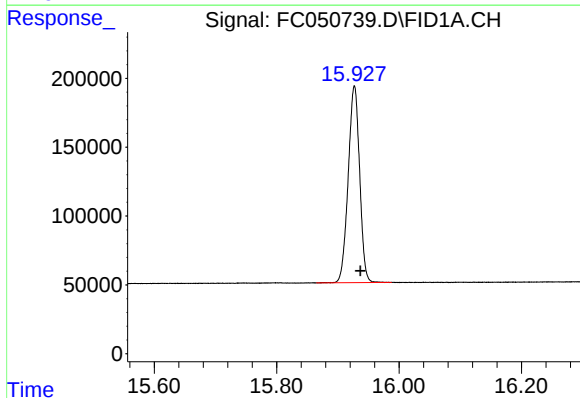
#13 n-Docosane (C22)

R.T.: 13.804 min
Delta R.T.: -0.010 min
Response: 1981114
Conc: 17.36 ug/ml



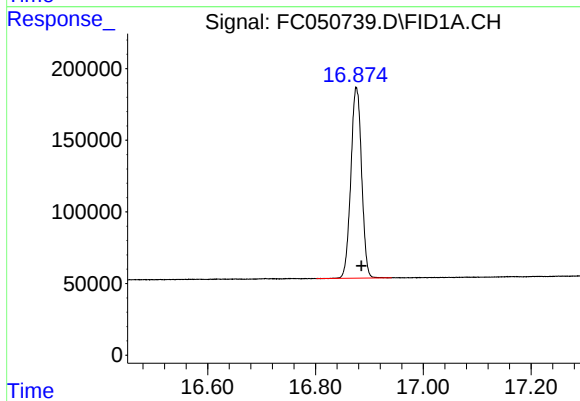
#14 n-Tetracosane (C24)

R.T.: 14.907 min
Delta R.T.: -0.010 min
Response: 1911710
Conc: 16.74 ug/ml



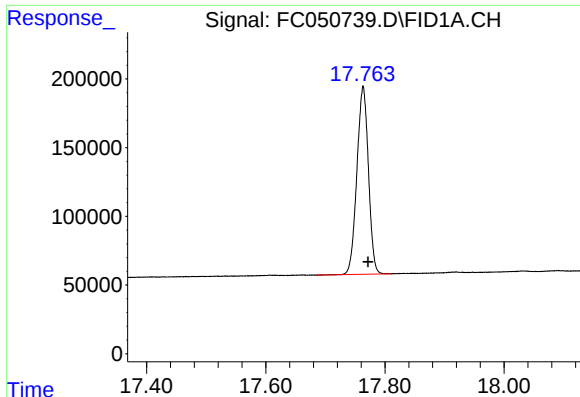
#15 n-Hexacosane (C26)

R.T.: 15.927 min
Delta R.T.: -0.010 min
Response: 1855332
Conc: 16.36 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.876 min
Delta R.T.: -0.010 min
Response: 1841224
Conc: 16.23 ug/ml



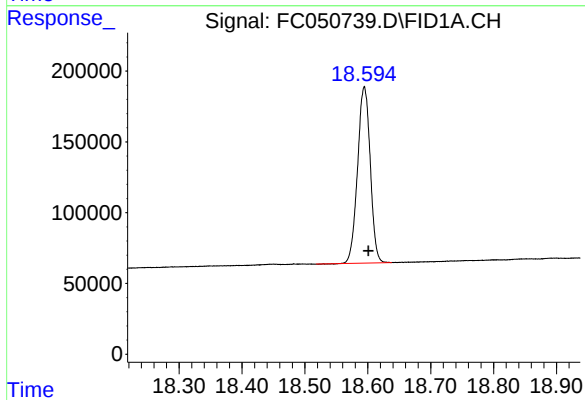
#17 n-Tricontane (C30)

R.T.: 17.763 min

Delta R.T.: -0.008 min

Response: 1833890

Conc: 16.49 ug/ml



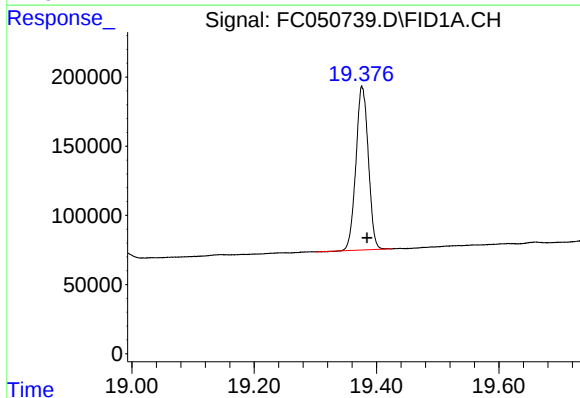
#18 n-Dotriacontane (C32)

R.T.: 18.594 min

Delta R.T.: -0.007 min

Response: 1743324

Conc: 16.90 ug/ml



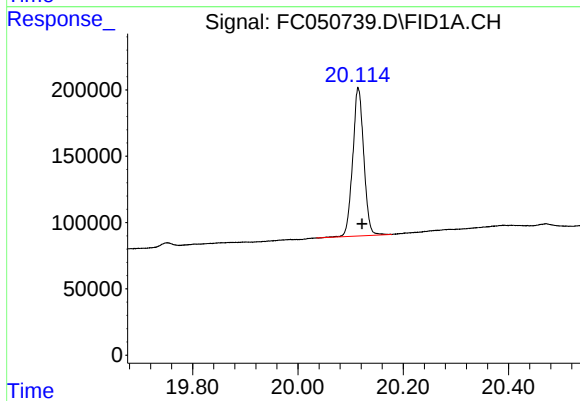
#19 n-Tetratriacontane (C34)

R.T.: 19.377 min

Delta R.T.: -0.008 min

Response: 1663439

Conc: 17.29 ug/ml



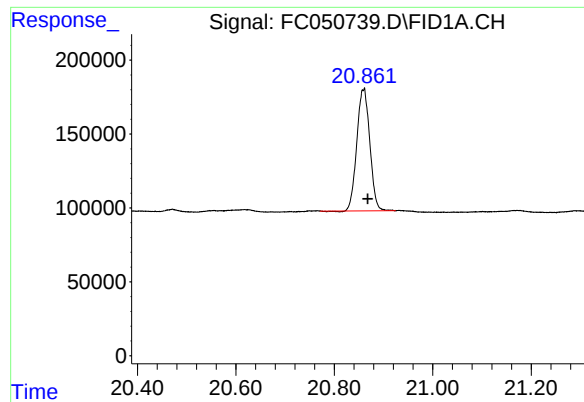
#20 n-Hexatriacontane (C36)

R.T.: 20.115 min

Delta R.T.: -0.007 min

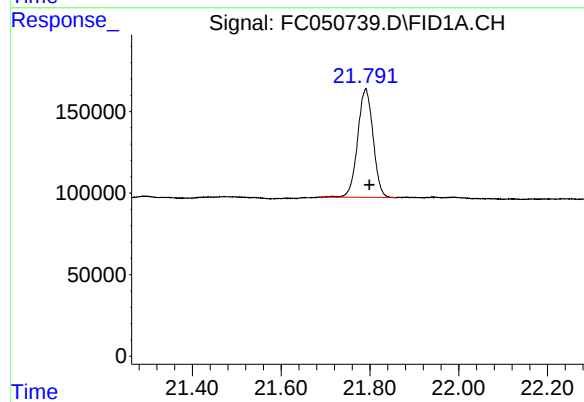
Response: 1625527

Conc: 18.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.859 min
Delta R.T.: -0.008 min
Response: 1511219
Conc: 18.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.790 min
Delta R.T.: -0.008 min
Response: 1603080
Conc: 19.16 ug/ml