

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040620AL\
 Data File : FC046676.D
 Signal(s) : FID1A.CH
 Acq On : 07 Apr 2020 1:52
 Operator : DD\AJ
 Sample : L2166-18MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 03:09:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.764	4869209	44.543 ug/ml
Spiked Amount 50.000		Recovery =	89.09%
12) S 1-chlorooctadecane (S...	13.181	4083549	47.385 ug/ml
Spiked Amount 50.000		Recovery =	94.77%
Target Compounds			
1) T n-Nonane (C9)	3.544	2878854	29.977 ug/ml
2) T n-Decane (C10)	4.613	3337976	34.754 ug/ml
3) T A~Naphthalene (C11.7)	6.214	3918710	39.110 ug/ml
4) T n-Dodecane (C12)	6.622	3712508	38.035 ug/ml
5) T A~2-methylnaphthalene...	7.265	4154406	41.091 ug/ml
6) T n-Tetradecane (C14)	8.406	4075653	41.390 ug/ml
7) T n-Hexadecane (C16)	9.996	4076959	40.838 ug/ml
8) T n-Octadecane (C18)	11.431	4116868	40.561 ug/ml
10) T n-Eicosane (C20)	12.734	4057616	39.691 ug/ml
11) T n-Heneicosane (C21)	13.343	3961539	38.422 ug/ml
13) T n-Docosane (C22)	13.926	3949584	38.475 ug/ml
14) T n-Tetracosane (C24)	15.017	7706276	74.654 ug/ml
15) T n-Hexacosane (C26)	16.042	3805060	37.086 ug/ml
16) T n-Octacosane (C28)	16.985	7283581	71.566 ug/ml
17) T n-Tricontane (C30)	17.871	3827311	39.065 ug/ml
18) T n-Dotriacontane (C32)	18.698	3716265	44.326 ug/ml
19) T n-Tetratriacontane (C34)	19.479	3328074	46.451 ug/ml
20) T n-Hexatriacontane (C36)	20.215	2757325	39.360 ug/ml
21) T n-Octatriacontane (C38)	20.978	2605877	41.296 ug/ml
22) T n-Tetracontane (C40)	21.941	2434557	35.182 ug/ml

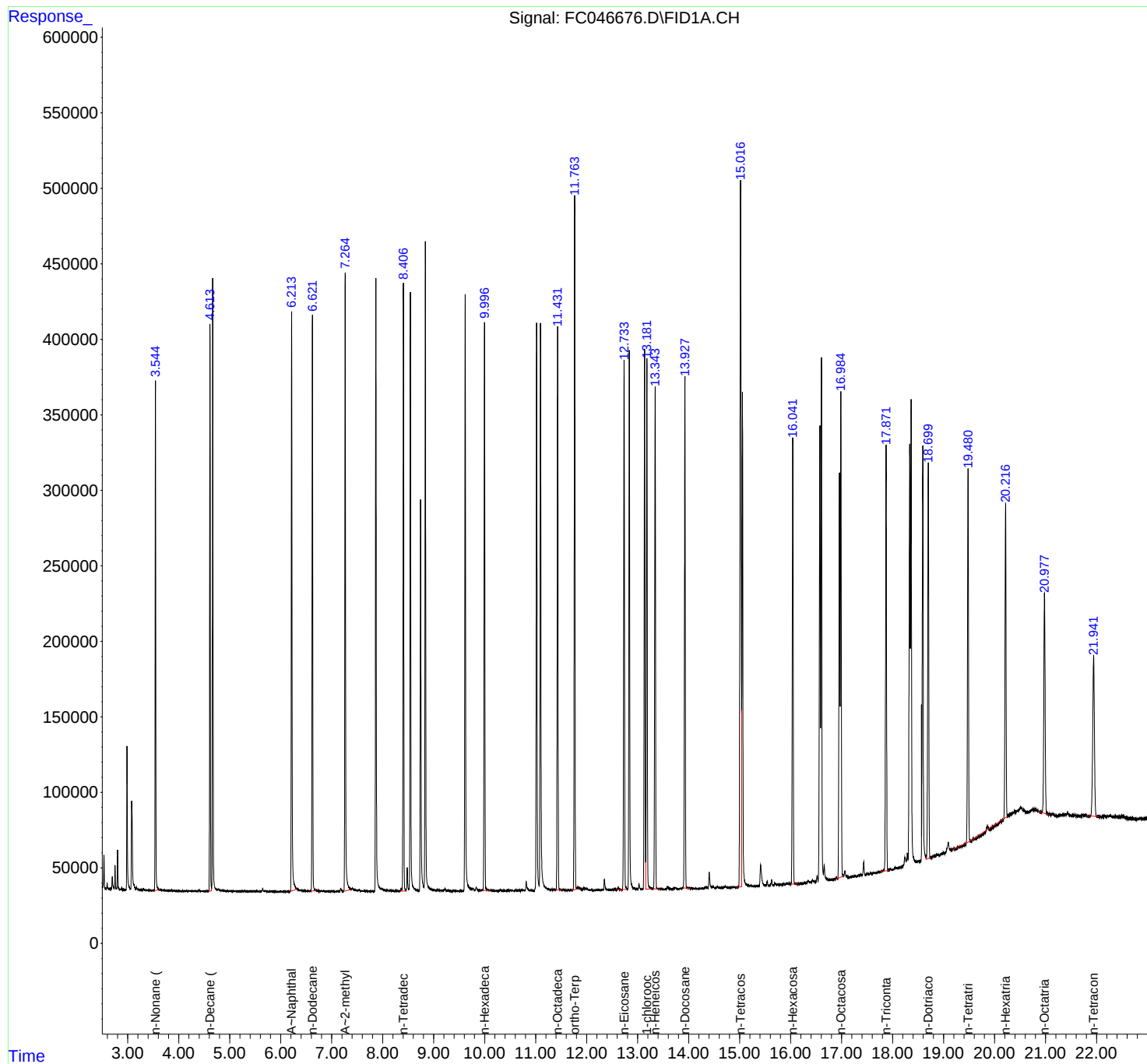
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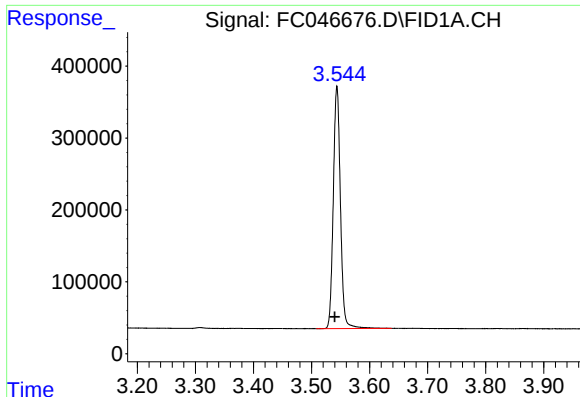
(m)=manual int.

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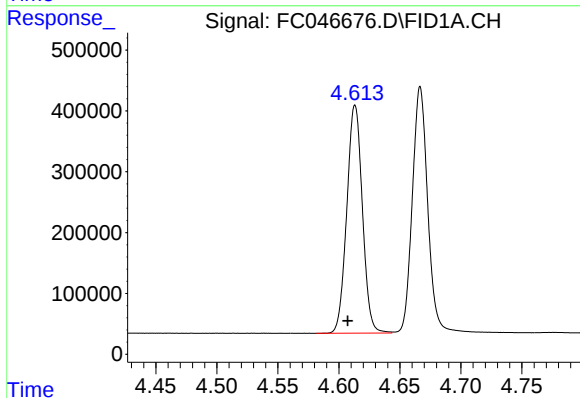
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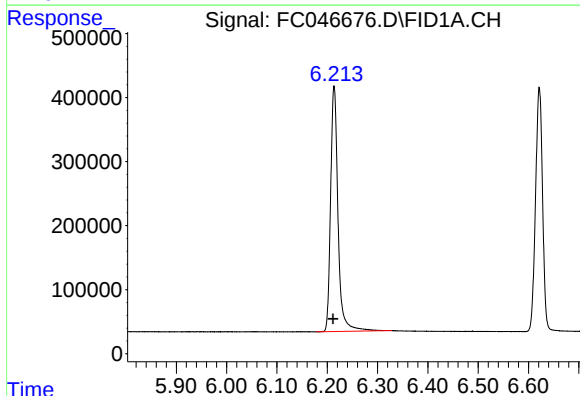
#1 n-Nonane (C9)

R.T.: 3.544 min
Delta R.T.: 0.004 min
Response: 2878854
Conc: 29.98 ug/ml



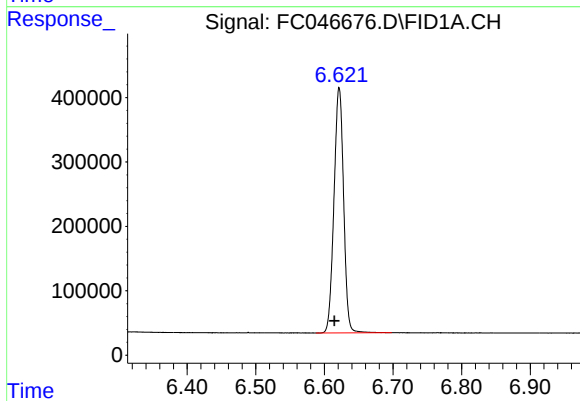
#2 n-Decane (C10)

R.T.: 4.613 min
Delta R.T.: 0.006 min
Response: 3337976
Conc: 34.75 ug/ml



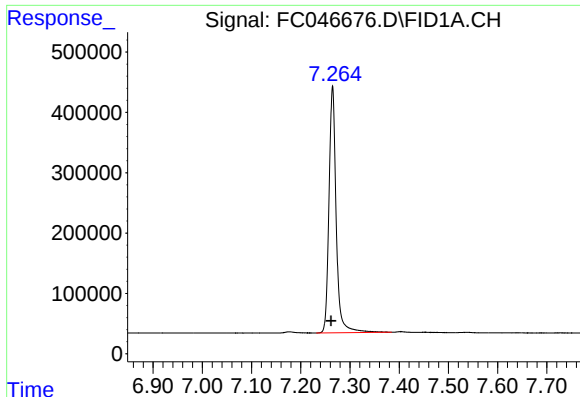
#3 A~Naphthalene (C11.7)

R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 3918710
Conc: 39.11 ug/ml



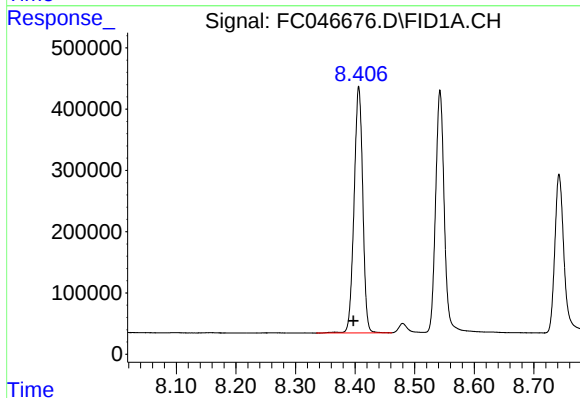
#4 n-Dodecane (C12)

R.T.: 6.622 min
Delta R.T.: 0.007 min
Response: 3712508
Conc: 38.03 ug/ml



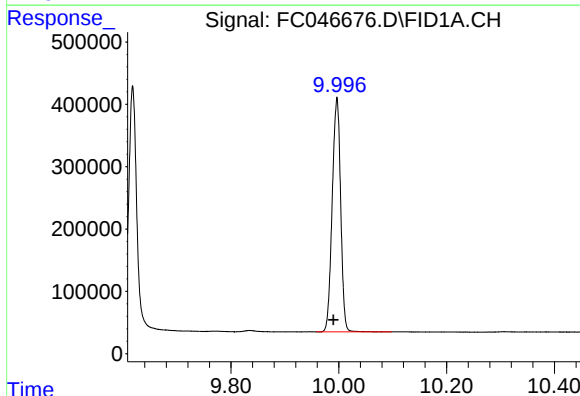
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 4154406
Conc: 41.09 ug/ml



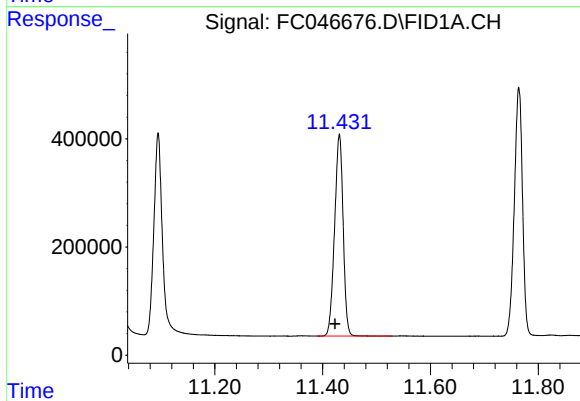
#6 n-Tetradecane (C14)

R.T.: 8.406 min
Delta R.T.: 0.009 min
Response: 4075653
Conc: 41.39 ug/ml



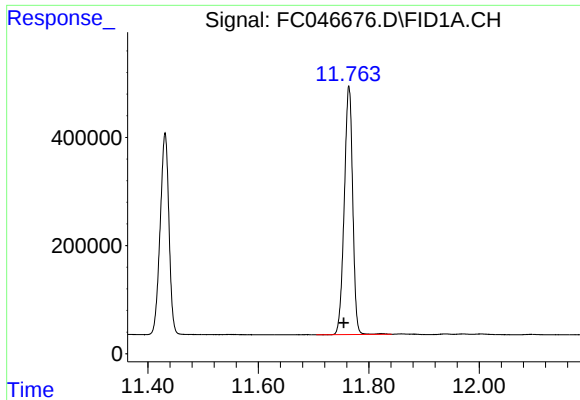
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: 0.006 min
Response: 4076959
Conc: 40.84 ug/ml



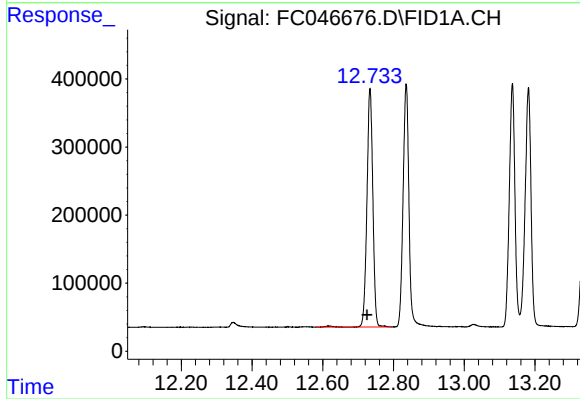
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: 0.007 min
Response: 4116868
Conc: 40.56 ug/ml



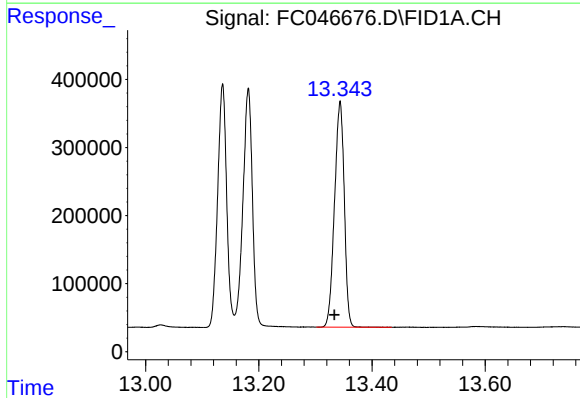
#9 ortho-Terphenyl (SURR)

R.T.: 11.764 min
Delta R.T.: 0.009 min
Response: 4869209
Conc: 44.54 ug/ml



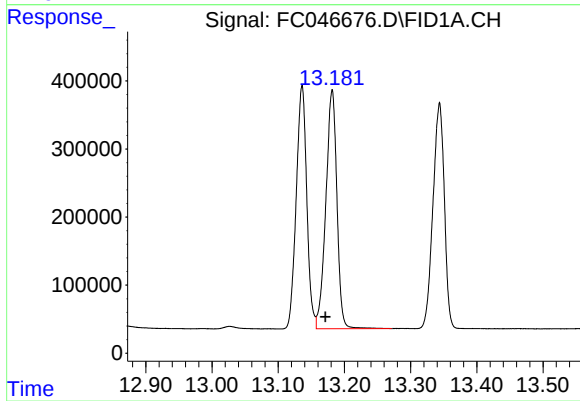
#10 n-Eicosane (C20)

R.T.: 12.734 min
Delta R.T.: 0.009 min
Response: 4057616
Conc: 39.69 ug/ml



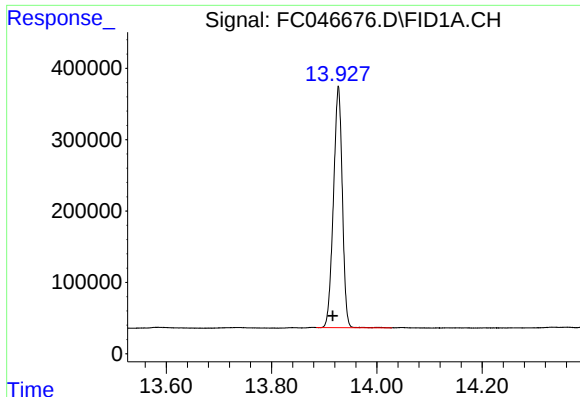
#11 n-Heneicosane (C21)

R.T.: 13.343 min
Delta R.T.: 0.009 min
Response: 3961539
Conc: 38.42 ug/ml



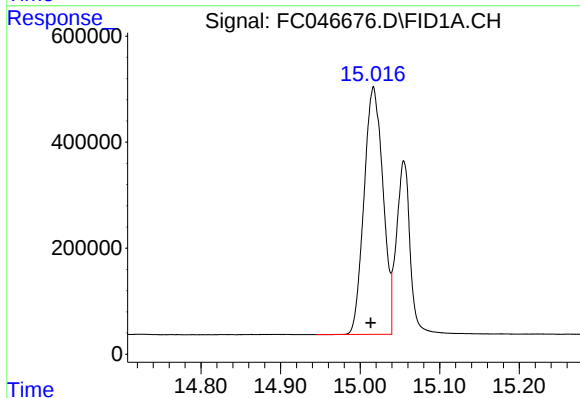
#12 1-chlorooctadecane (SURR)

R.T.: 13.181 min
Delta R.T.: 0.010 min
Response: 4083549
Conc: 47.38 ug/ml



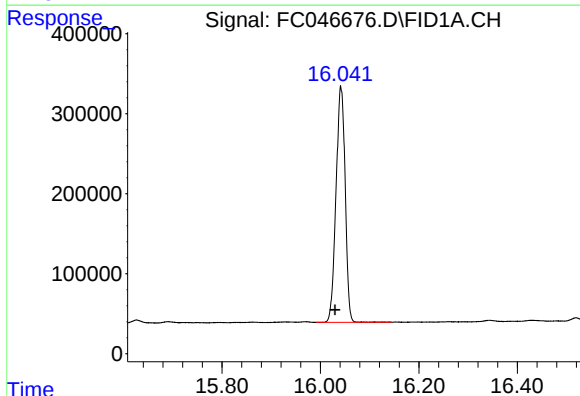
#13 n-Docosane (C22)

R.T.: 13.926 min
Delta R.T.: 0.010 min
Response: 3949584
Conc: 38.47 ug/ml



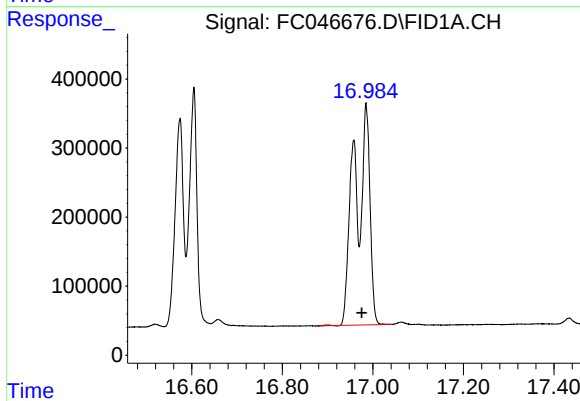
#14 n-Tetracosane (C24)

R.T.: 15.017 min
Delta R.T.: 0.004 min
Response: 7706276
Conc: 74.65 ug/ml



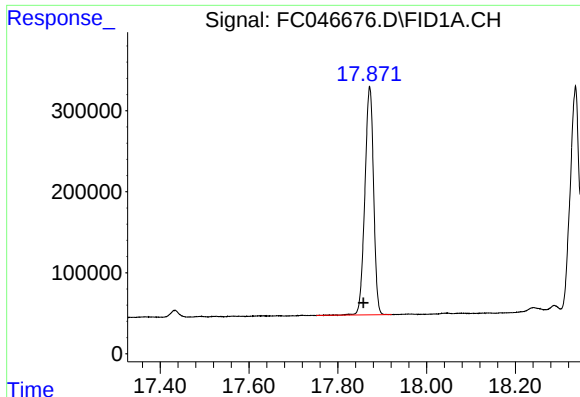
#15 n-Hexacosane (C26)

R.T.: 16.042 min
Delta R.T.: 0.012 min
Response: 3805060
Conc: 37.09 ug/ml



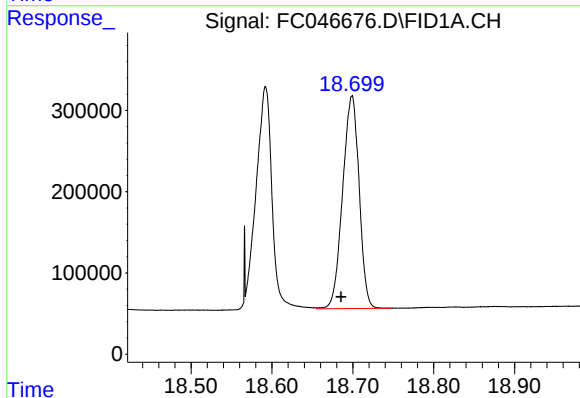
#16 n-Octacosane (C28)

R.T.: 16.985 min
Delta R.T.: 0.009 min
Response: 7283581
Conc: 71.57 ug/ml



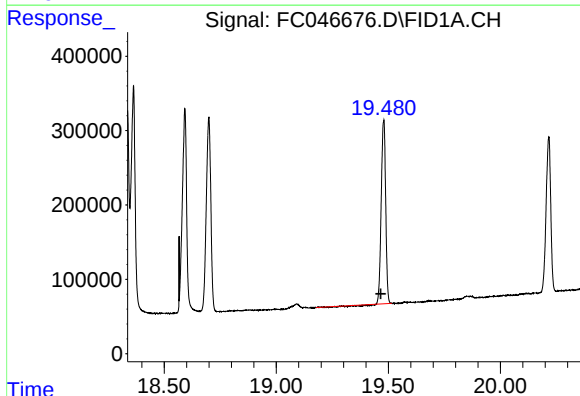
#17 n-Tricontane (C30)

R.T.: 17.871 min
Delta R.T.: 0.013 min
Response: 3827311
Conc: 39.06 ug/ml



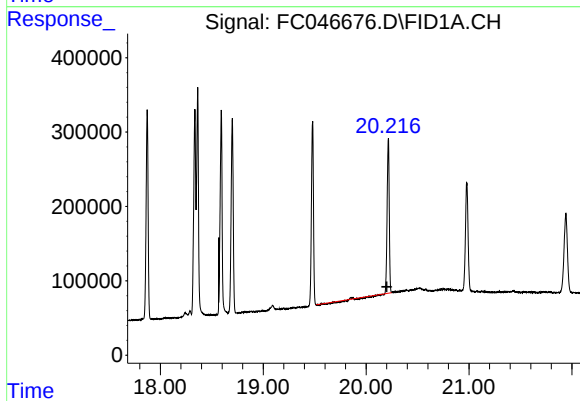
#18 n-Dotriacontane (C32)

R.T.: 18.698 min
Delta R.T.: 0.013 min
Response: 3716265
Conc: 44.33 ug/ml



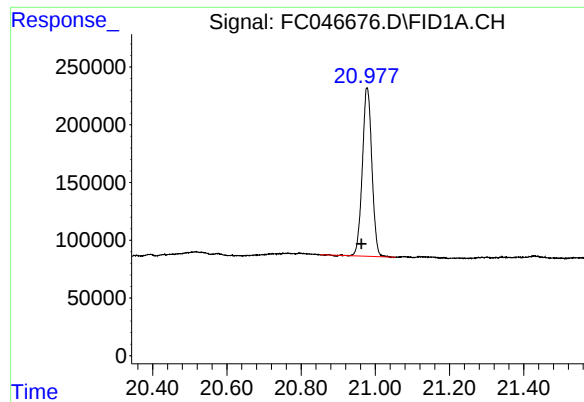
#19 n-Tetratriacontane (C34)

R.T.: 19.479 min
Delta R.T.: 0.013 min
Response: 3328074
Conc: 46.45 ug/ml



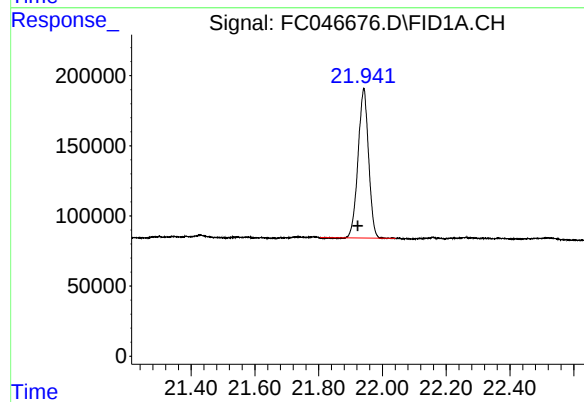
#20 n-Hexatriacontane (C36)

R.T.: 20.215 min
Delta R.T.: 0.014 min
Response: 2757325
Conc: 39.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.978 min
Delta R.T.: 0.016 min
Response: 2605877
Conc: 41.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.941 min
Delta R.T.: 0.018 min
Response: 2434557
Conc: 35.18 ug/ml