

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062119AL\
 Data File : FC041936.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jun 2019 16:27
 Operator : DD\AJ
 Sample : K3468-06MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 01:37:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 2019
 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)	11.704	2815620	21.163 ug/ml
Spiked Amount 50.000		Recovery =	42.33%
12) S 1-chlorooctadecane (S...	13.128	2220428	20.207 ug/ml
Spiked Amount 50.000		Recovery =	40.41%
Target Compounds			
1) T n-Nonane (C9)	3.492	1510831	13.001 ug/ml
2) T n-Decane (C10)	4.558	1824339	15.503 ug/ml
3) T A~Naphthalene (C11.7)	6.145	2240340	16.856 ug/ml
4) T n-Dodecane (C12)	6.565	2079829	17.513 ug/ml
5) T A~2-methylnaphthalene...	7.196	2334023	17.530 ug/ml
6) T n-Tetradecane (C14)	8.351	2199744	18.202 ug/ml
7) T n-Hexadecane (C16)	9.943	2255321	18.403 ug/ml
8) T n-Octadecane (C18)	11.379	2267934	18.303 ug/ml
10) T n-Eicosane (C20)	12.683	2191912	17.323 ug/ml
11) T n-Heneicosane (C21)	13.293	2165873	17.155 ug/ml
13) T n-Docosane (C22)	13.878	2115952	16.747 ug/ml
14) T n-Tetracosane (C24)	14.976	4085463	32.109 ug/ml
15) T n-Hexacosane (C26)	15.998	1963874	15.818 ug/ml
16) T n-Octacosane (C28)	16.944	1922462	15.777 ug/ml
17) T n-Tricontane (C30)	17.829	1942280	16.663 ug/ml
18) T n-Dotriacontane (C32)	18.660	1899901	17.596 ug/ml
19) T n-Tetratriacontane (C34)	19.441	1785072	20.745 ug/ml
20) T n-Hexatriacontane (C36)	20.180	1725022	22.255 ug/ml
21) T n-Octatriacontane (C38)	20.931	1622776	24.540 ug/ml
22) T n-Tetracontane (C40)	21.873	1647410	24.385 ug/ml

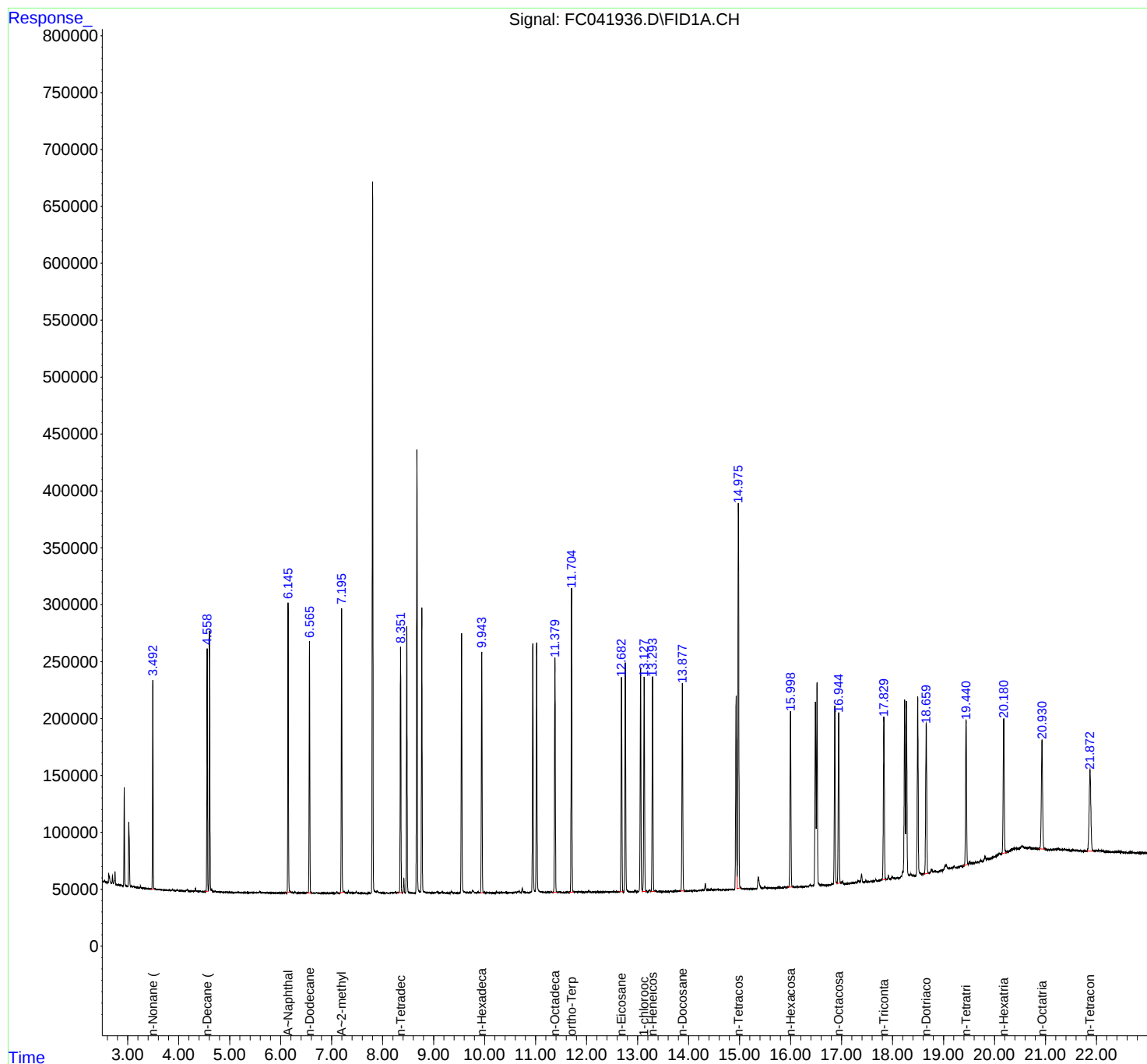
(f)=RT Delta > 1/2 Window

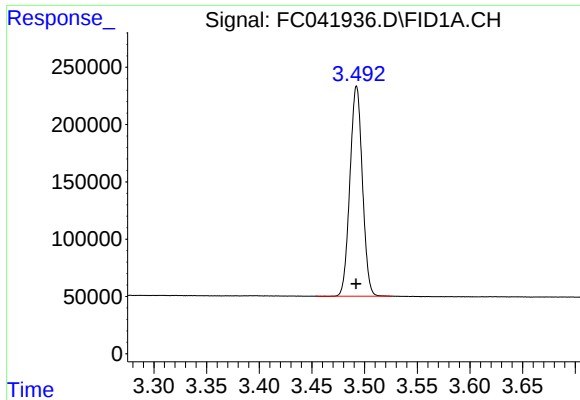
(m)=manual int.

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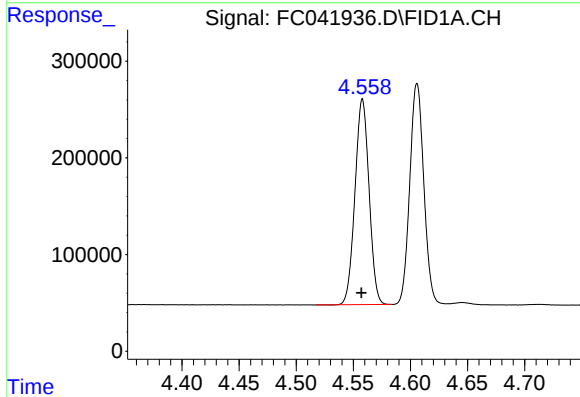
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





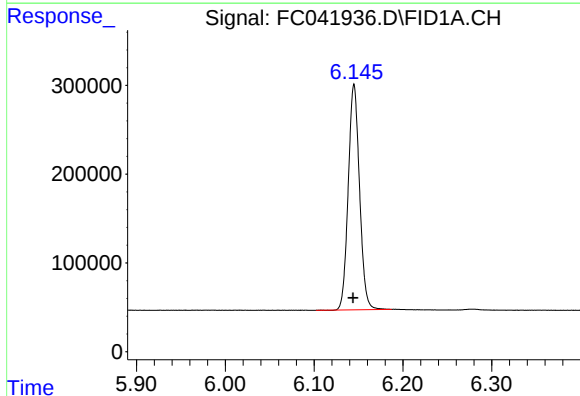
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 1510831
Conc: 13.00 ug/ml



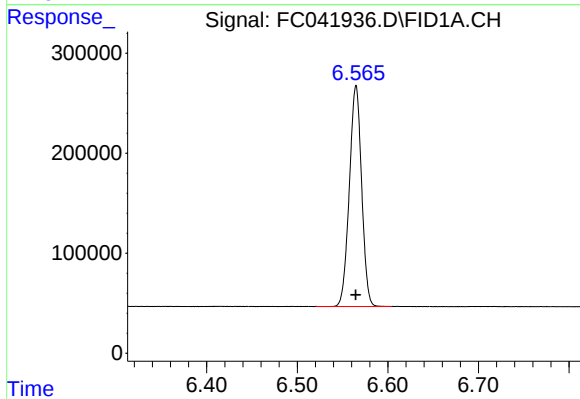
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 1824339
Conc: 15.50 ug/ml



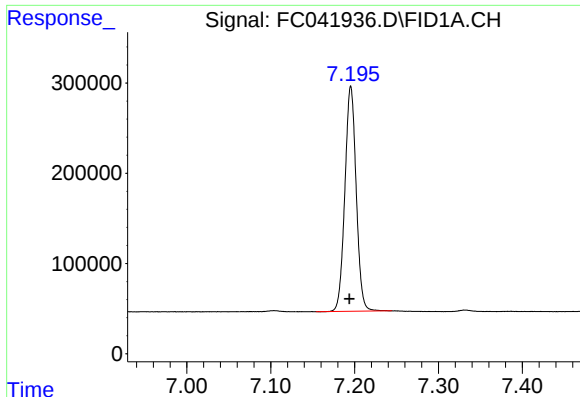
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 2240340
Conc: 16.86 ug/ml



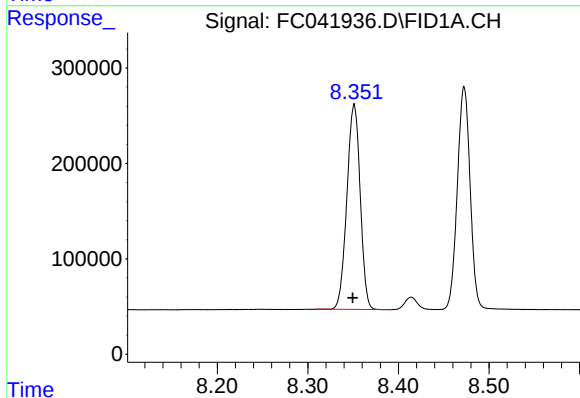
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 2079829
Conc: 17.51 ug/ml



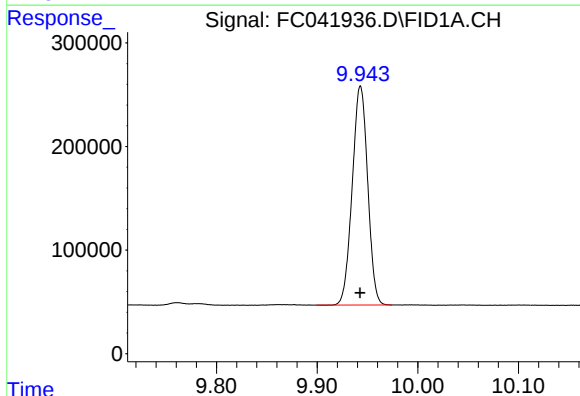
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 2334023
Conc: 17.53 ug/ml



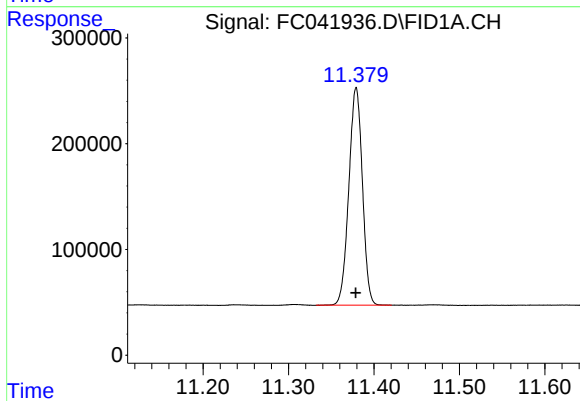
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.002 min
Response: 2199744
Conc: 18.20 ug/ml



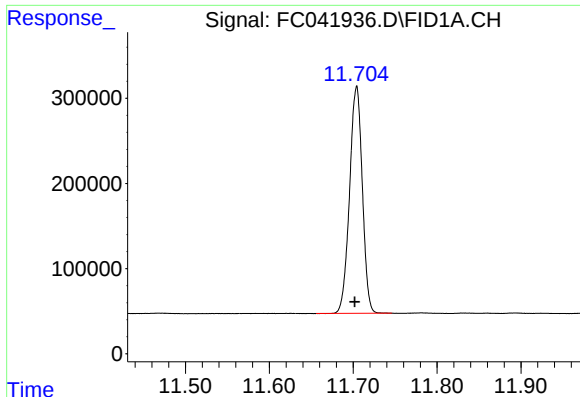
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 2255321
Conc: 18.40 ug/ml



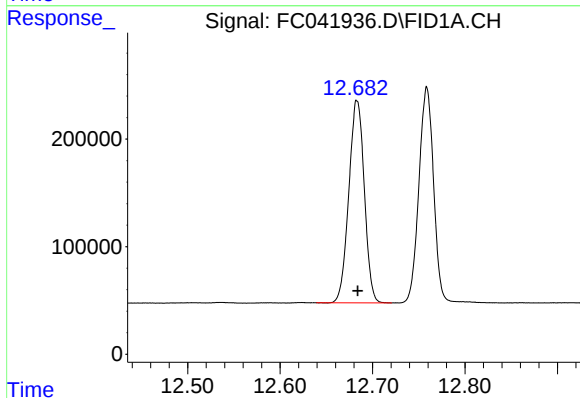
#8 n-Octadecane (C18)

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 2267934
Conc: 18.30 ug/ml



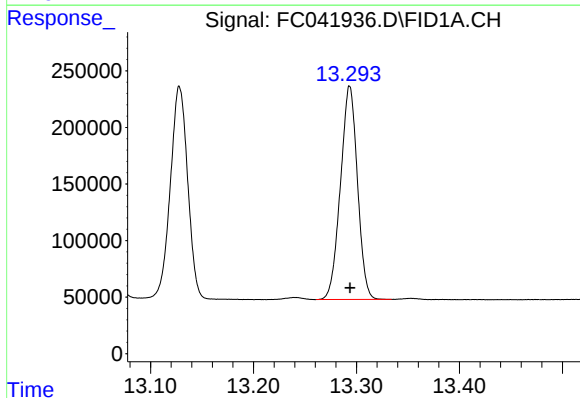
#9 ortho-Terphenyl (SURR)

R.T.: 11.704 min
Delta R.T.: 0.002 min
Response: 2815620
Conc: 21.16 ug/ml



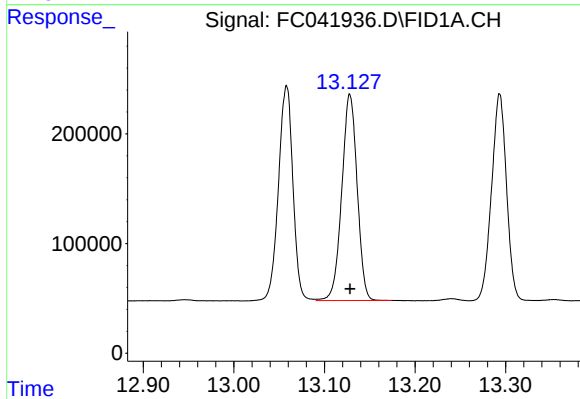
#10 n-Eicosane (C20)

R.T.: 12.683 min
Delta R.T.: 0.000 min
Response: 2191912
Conc: 17.32 ug/ml



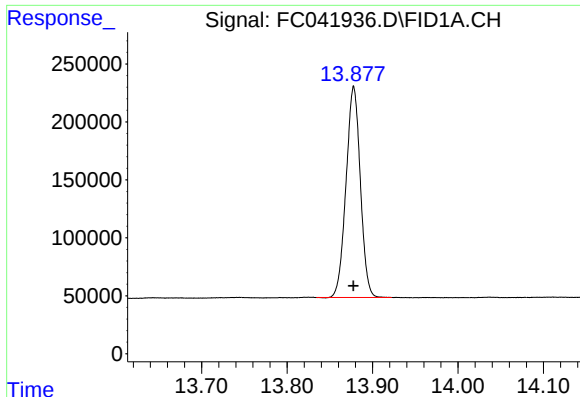
#11 n-Heneicosane (C21)

R.T.: 13.293 min
Delta R.T.: 0.000 min
Response: 2165873
Conc: 17.16 ug/ml



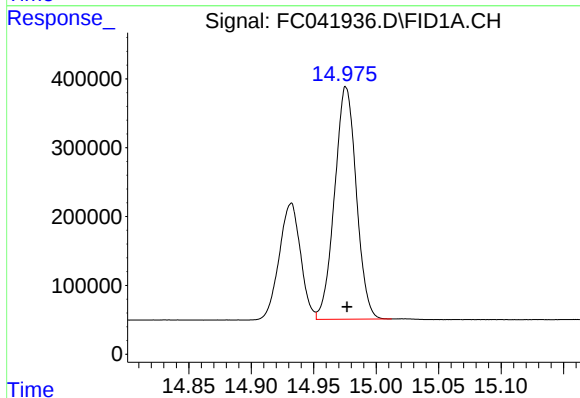
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: 0.000 min
Response: 2220428
Conc: 20.21 ug/ml



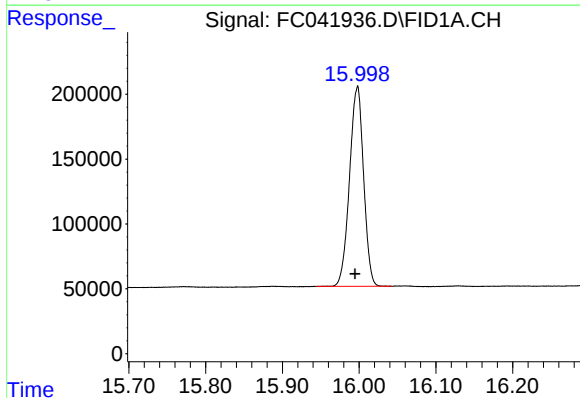
#13 n-Docosane (C22)

R.T.: 13.878 min
Delta R.T.: 0.000 min
Response: 2115952
Conc: 16.75 ug/ml



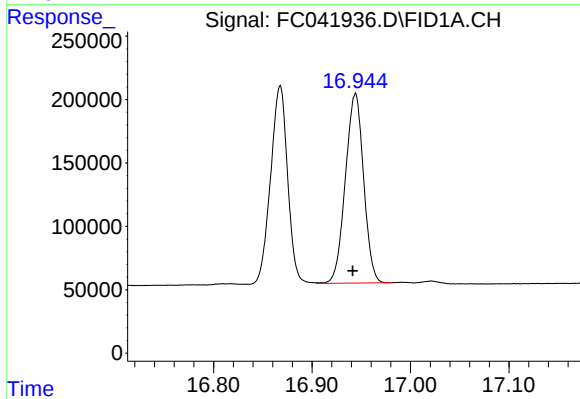
#14 n-Tetracosane (C24)

R.T.: 14.976 min
Delta R.T.: 0.000 min
Response: 4085463
Conc: 32.11 ug/ml



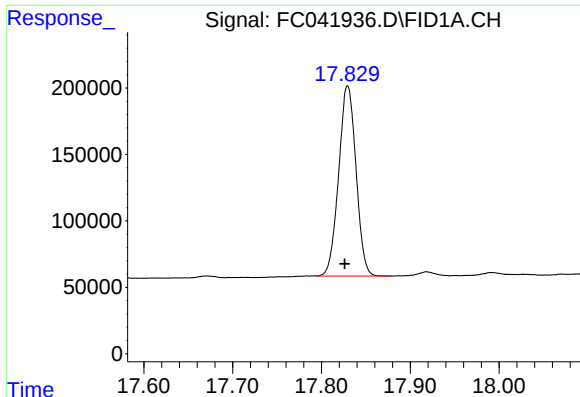
#15 n-Hexacosane (C26)

R.T.: 15.998 min
Delta R.T.: 0.003 min
Response: 1963874
Conc: 15.82 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: 0.003 min
Response: 1922462
Conc: 15.78 ug/ml



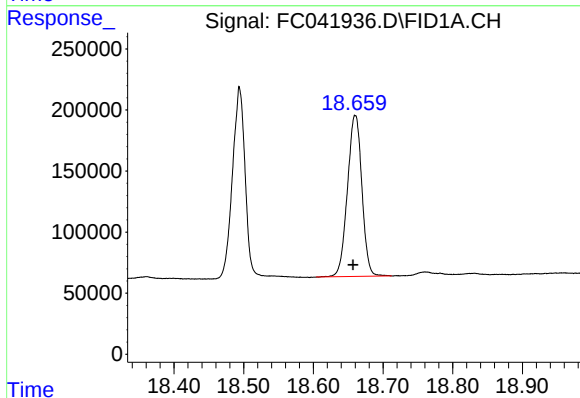
#17 n-Tricontane (C30)

R.T.: 17.829 min

Delta R.T.: 0.003 min

Response: 1942280

Conc: 16.66 ug/ml



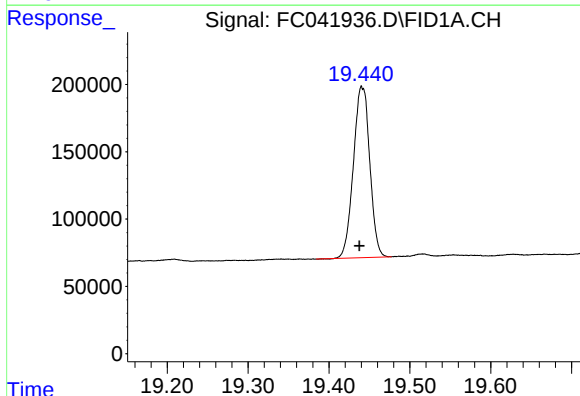
#18 n-Dotriacontane (C32)

R.T.: 18.660 min

Delta R.T.: 0.003 min

Response: 1899901

Conc: 17.60 ug/ml



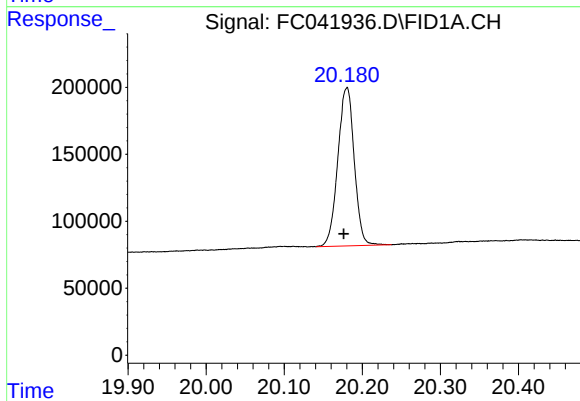
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min

Delta R.T.: 0.003 min

Response: 1785072

Conc: 20.74 ug/ml



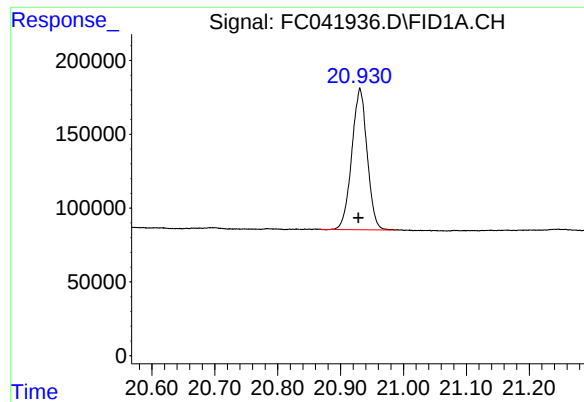
#20 n-Hexatriacontane (C36)

R.T.: 20.180 min

Delta R.T.: 0.004 min

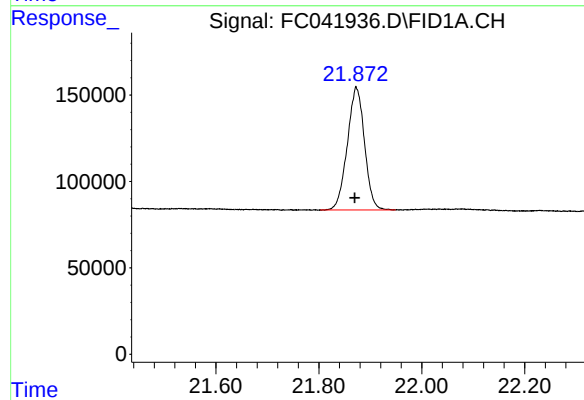
Response: 1725022

Conc: 22.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: 0.003 min
Response: 1622776
Conc: 24.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.873 min
Delta R.T.: 0.003 min
Response: 1647410
Conc: 24.38 ug/ml