

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082818AL\
 Data File : FC036119.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2018 20:29
 Operator : AJ\SJ
 Sample : J4661-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 00:34:43 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 2018
 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)	11.413	3112421	27.913 ug/mlm
Spiked Amount 50.000		Recovery =	55.83%
12) S 1-chlorooctadecane (S...	12.853	2279776	27.935 ug/mlm
Spiked Amount 50.000		Recovery =	55.87%
Target Compounds			
1) T n-Nonane (C9)	3.216	1551911	17.278 ug/ml
2) T n-Decane (C10)	4.282	1810056	20.110 ug/ml
3) T A~Naphthalene (C11.7)	5.854	2522201	25.061 ug/ml
4) T n-Dodecane (C12)	6.294	2062239	22.237 ug/ml
5) T A~2-methylnaphthalene...	6.905	2659192	26.410 ug/mlm
6) T n-Tetradecane (C14)	8.080	2195207	23.126 ug/mlm
7) T n-Hexadecane (C16)	9.673	2357706	24.768 ug/mlm
8) T n-Octadecane (C18)	11.108	2345091	23.872 ug/mlm
10) T n-Eicosane (C20)	12.411	2303192	23.834 ug/ml
11) T n-Heneicosane (C21)	13.022	2372059	25.200 ug/ml
13) T n-Docosane (C22)	13.606	2356985	25.309 ug/ml
14) T n-Tetracosane (C24)	14.705	2325078	25.426 ug/ml
15) T n-Hexacosane (C26)	15.723	2208281	24.619 ug/ml
16) T n-Octacosane (C28)	16.667	2248530	24.710 ug/mlm
17) T n-Tricontane (C30)	17.553	2133579	22.173 ug/ml
18) T n-Dotriacontane (C32)	18.382	2079849	22.027 ug/ml
19) T n-Tetratriacontane (C34)	19.160	1958620	22.117 ug/mlm
20) T n-Hexatriacontane (C36)	19.901	1826895	21.564 ug/mlm
21) T n-Octatriacontane (C38)	20.609	1791052	21.478 ug/ml
22) T n-Tetracontane (C40)	21.456	1681986	20.031 ug/mlm

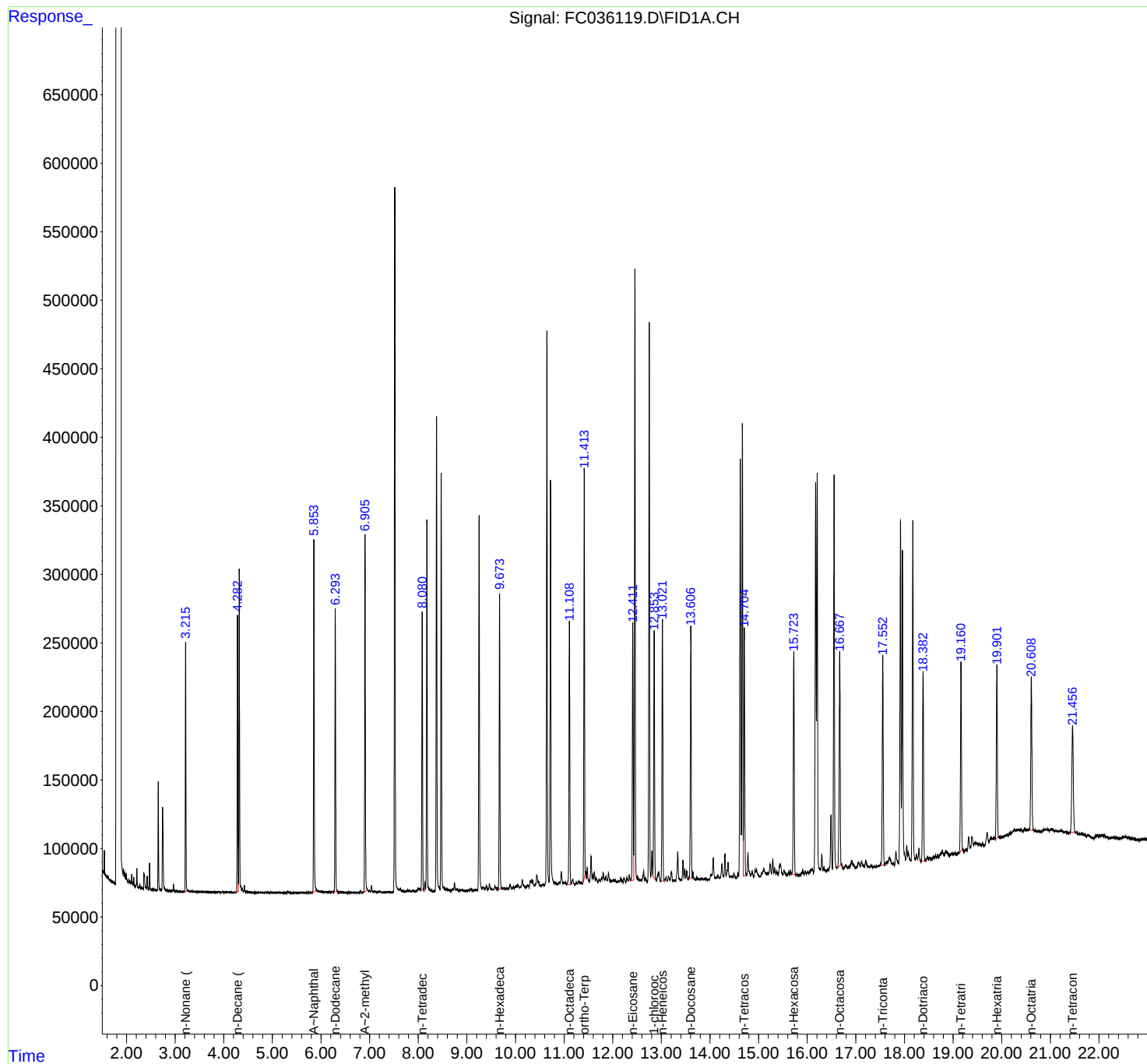
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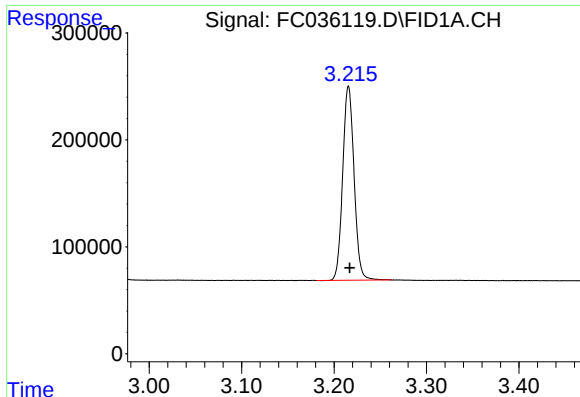
(m)=manual int.

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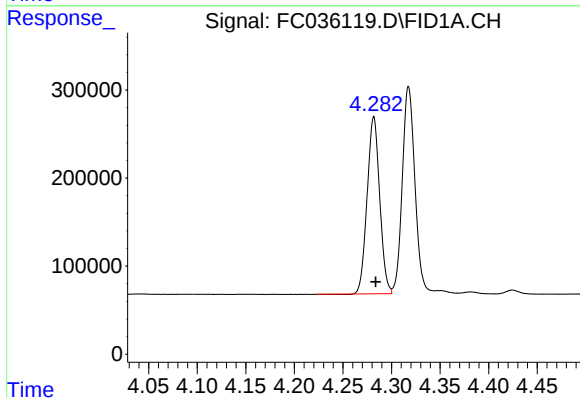
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





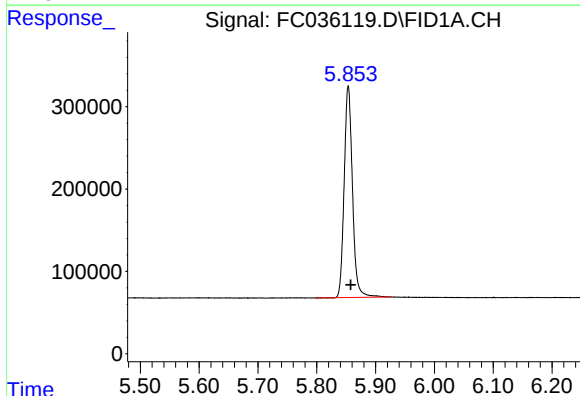
#1 n-Nonane (C9)

R.T.: 3.216 min
Delta R.T.: -0.001 min
Response: 1551911
Conc: 17.28 ug/ml



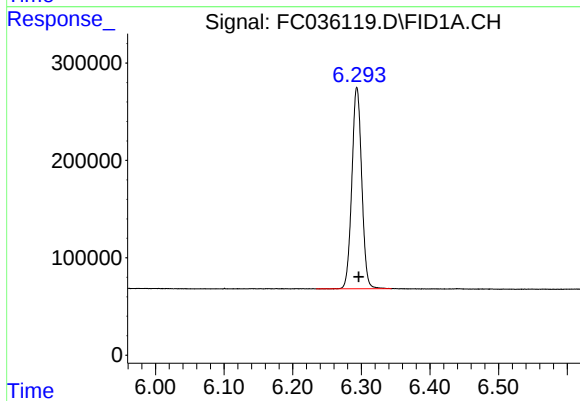
#2 n-Decane (C10)

R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 1810056
Conc: 20.11 ug/ml



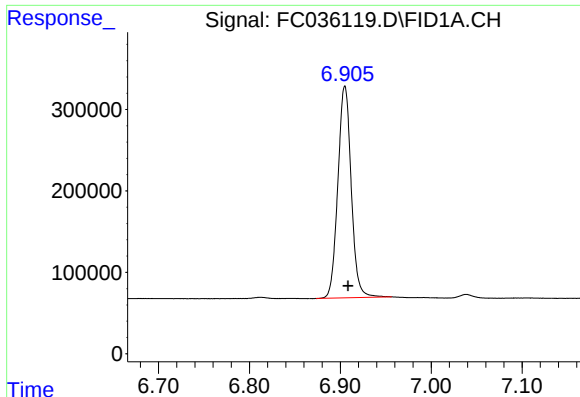
#3 A~Naphthalene (C11.7)

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 2522201
Conc: 25.06 ug/ml



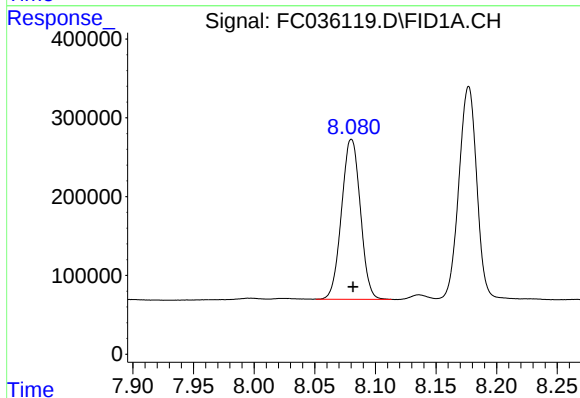
#4 n-Dodecane (C12)

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 2062239
Conc: 22.24 ug/ml



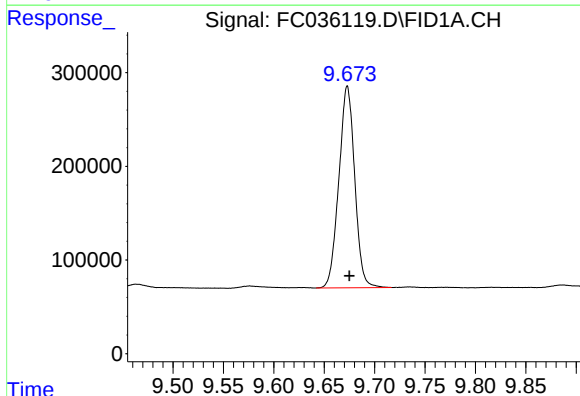
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 2659192
Conc: 26.41 ug/ml m



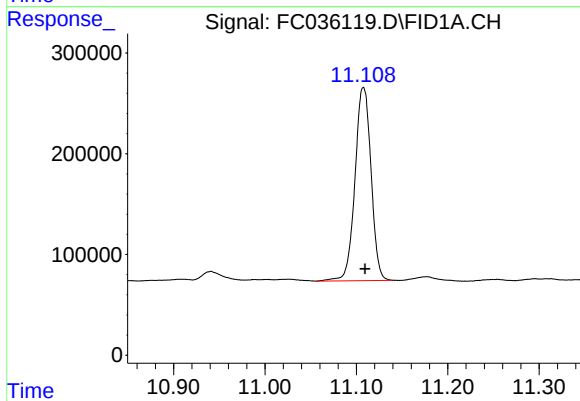
#6 n-Tetradecane (C14)

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 2195207
Conc: 23.13 ug/ml m



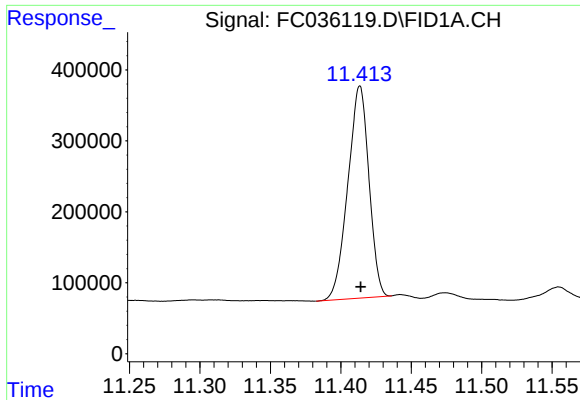
#7 n-Hexadecane (C16)

R.T.: 9.673 min
Delta R.T.: -0.002 min
Response: 2357706
Conc: 24.77 ug/ml m



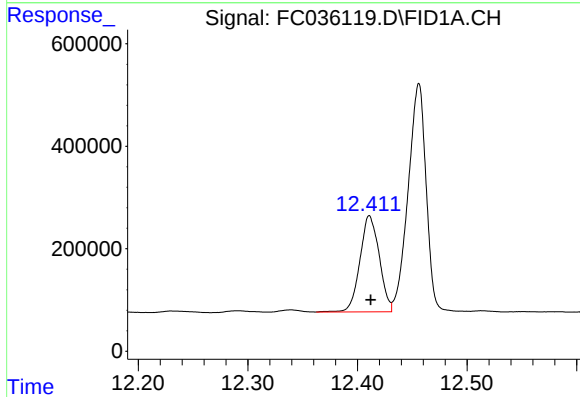
#8 n-Octadecane (C18)

R.T.: 11.108 min
Delta R.T.: -0.002 min
Response: 2345091
Conc: 23.87 ug/ml m



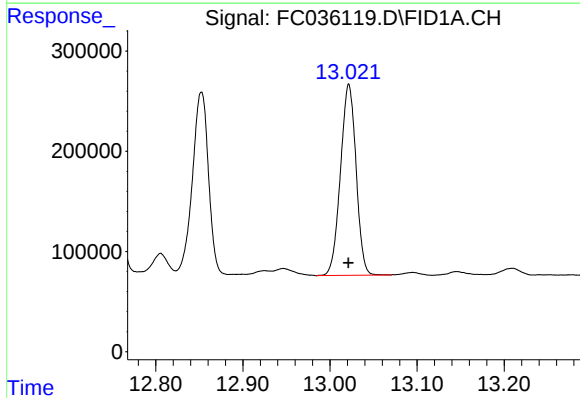
#9 ortho-Terphenyl (SURR)

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 3112421
Conc: 27.91 ug/ml m



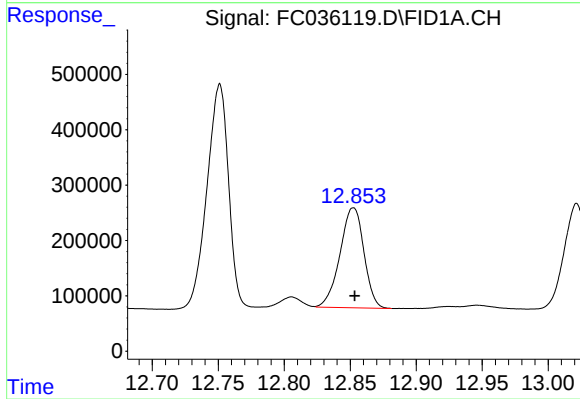
#10 n-Eicosane (C20)

R.T.: 12.411 min
Delta R.T.: 0.000 min
Response: 2303192
Conc: 23.83 ug/ml



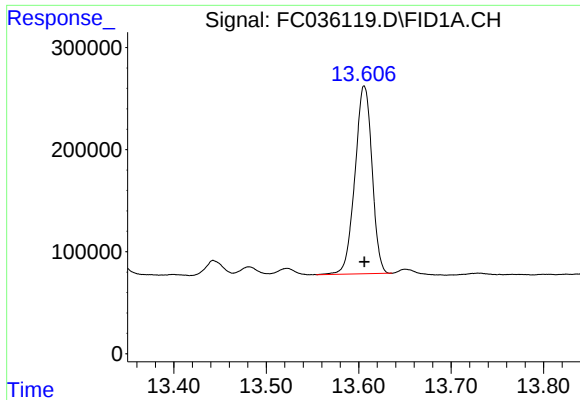
#11 n-Heneicosane (C21)

R.T.: 13.022 min
Delta R.T.: 0.000 min
Response: 2372059
Conc: 25.20 ug/ml



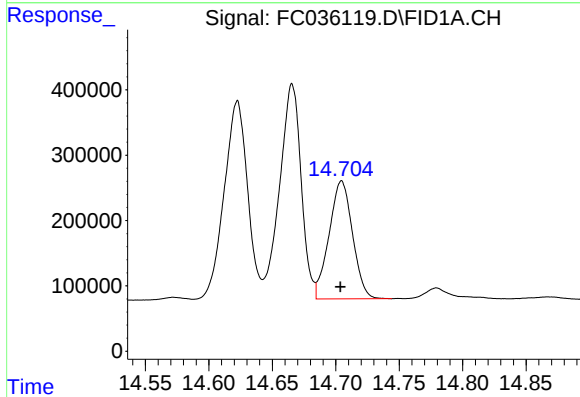
#12 1-chlorooctadecane (SURR)

R.T.: 12.853 min
Delta R.T.: 0.000 min
Response: 2279776
Conc: 27.93 ug/ml m



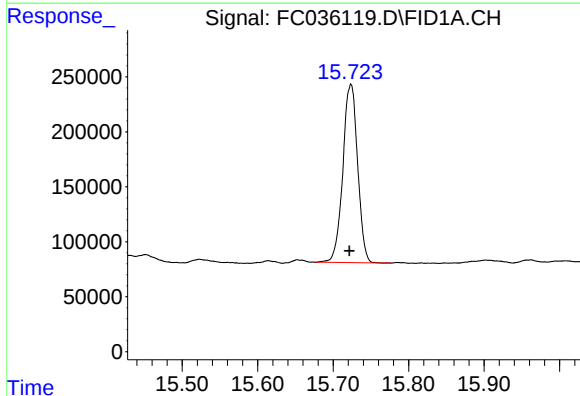
#13 n-Docosane (C22)

R.T.: 13.606 min
Delta R.T.: 0.000 min
Response: 2356985
Conc: 25.31 ug/ml



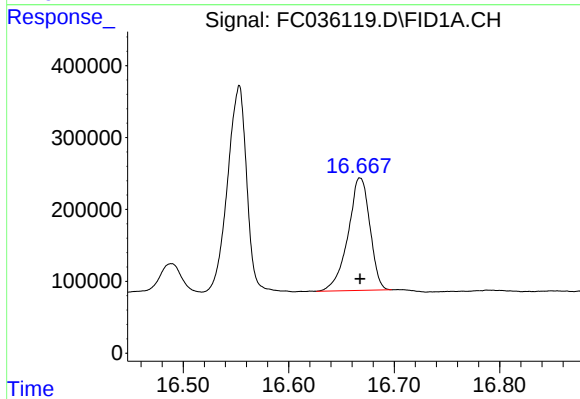
#14 n-Tetracosane (C24)

R.T.: 14.705 min
Delta R.T.: 0.000 min
Response: 2325078
Conc: 25.43 ug/ml



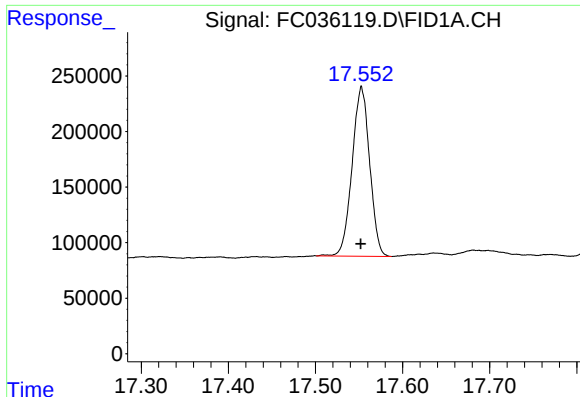
#15 n-Hexacosane (C26)

R.T.: 15.723 min
Delta R.T.: 0.002 min
Response: 2208281
Conc: 24.62 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.667 min
Delta R.T.: 0.000 min
Response: 2248530
Conc: 24.71 ug/ml m



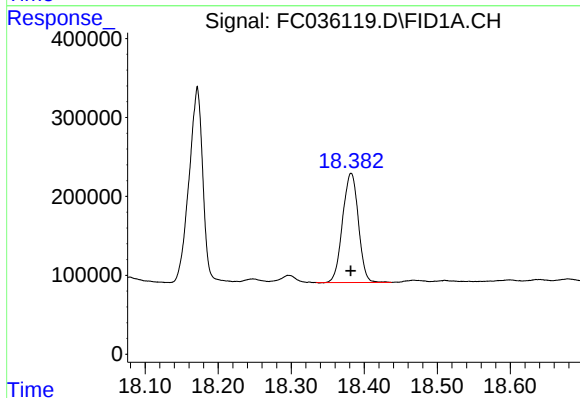
#17 n-Tricontane (C30)

R.T.: 17.553 min

Delta R.T.: 0.000 min

Response: 2133579

Conc: 22.17 ug/ml



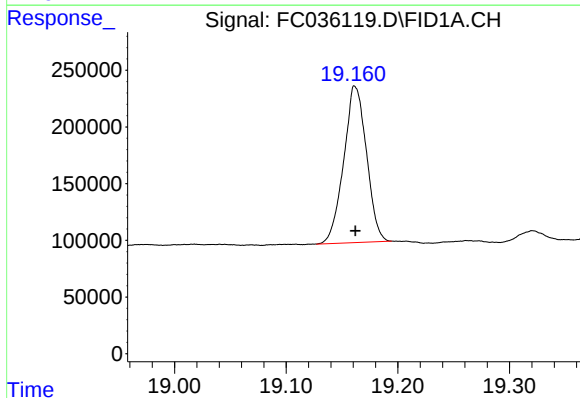
#18 n-Dotriacontane (C32)

R.T.: 18.382 min

Delta R.T.: 0.000 min

Response: 2079849

Conc: 22.03 ug/ml



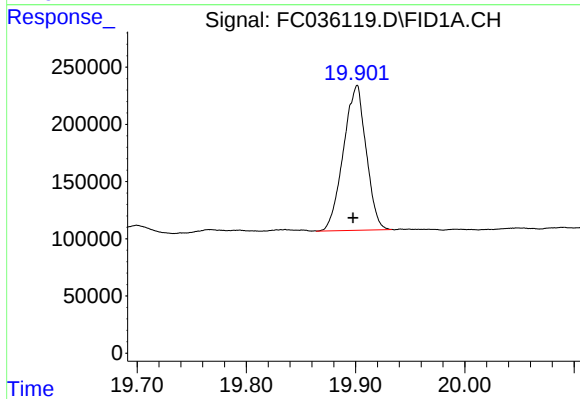
#19 n-Tetratriacontane (C34)

R.T.: 19.160 min

Delta R.T.: -0.002 min

Response: 1958620

Conc: 22.12 ug/ml m



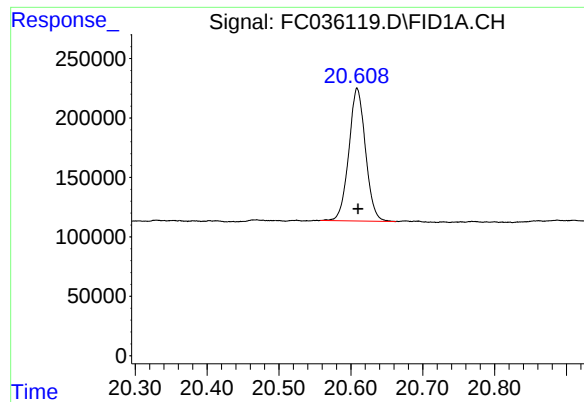
#20 n-Hexatriacontane (C36)

R.T.: 19.901 min

Delta R.T.: 0.004 min

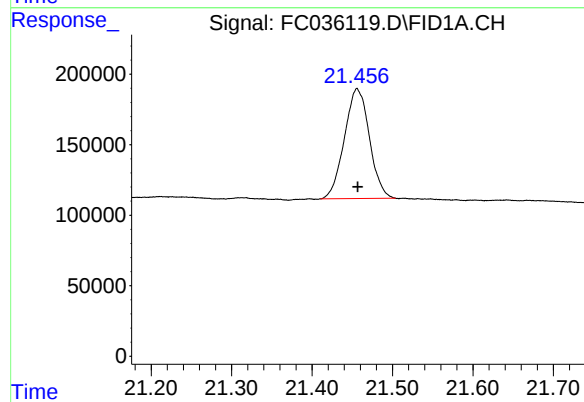
Response: 1826895

Conc: 21.56 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.609 min
Delta R.T.: -0.001 min
Response: 1791052
Conc: 21.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.456 min
Delta R.T.: 0.000 min
Response: 1681986
Conc: 20.03 ug/ml m