

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091321AL\
 Data File : FC055607.D
 Signal(s) : FID1A.CH
 Acq On : 14 Sep 2021 00:06
 Operator : AJ\MA
 Sample : M3707-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 14 00:52:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 2021
 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)	11.655	3109063	24.887 ug/ml
Spiked Amount 50.000		Recovery =	49.77%
12) S 1-chlorooctadecane (S...	13.089	3628455	36.663 ug/ml
Spiked Amount 50.000		Recovery =	73.33%
Target Compounds			
1) T n-Nonane (C9)	3.401	2690929	24.894 ug/ml
2) T n-Decane (C10)	4.471	3108714	28.510 ug/ml
3) T A~Naphthalene (C11.7)	6.062	3834151	31.116 ug/ml
4) T n-Dodecane (C12)	6.491	3592191	32.807 ug/ml
5) T A~2-methylnaphthalene...	7.120	3958430	31.808 ug/ml
6) T n-Tetradecane (C14)	8.290	4030559	36.189 ug/ml
7) T n-Hexadecane (C16)	9.891	4383927	38.791 ug/ml
8) T n-Octadecane (C18)	11.334	4171791	35.832 ug/ml
10) T n-Eicosane (C20)	12.645	4395659	37.619 ug/ml
11) T n-Heneicosane (C21)	13.256	4164754	35.386 ug/ml
13) T n-Docosane (C22)	13.842	4140391	35.494 ug/ml
14) T n-Tetracosane (C24)	14.941	9034981	77.581 ug/ml
15) T n-Hexacosane (C26)	15.966	3639901	32.131 ug/ml
16) T n-Octacosane (C28)	16.915	4002064	36.167 ug/ml
17) T n-Tricontane (C30)	17.802	3349996	31.505 ug/ml
18) T n-Dotriacontane (C32)	18.632	3067878	30.611 ug/ml
19) T n-Tetratriacontane (C34)	19.415	3074312	32.574 ug/ml
20) T n-Hexatriacontane (C36)	20.153	2653715	30.564 ug/mlm
21) T n-Octatriacontane (C38)	20.900	3090555	37.917 ug/mlm
22) T n-Tetracontane (C40)	21.838	3249319	40.457 ug/ml

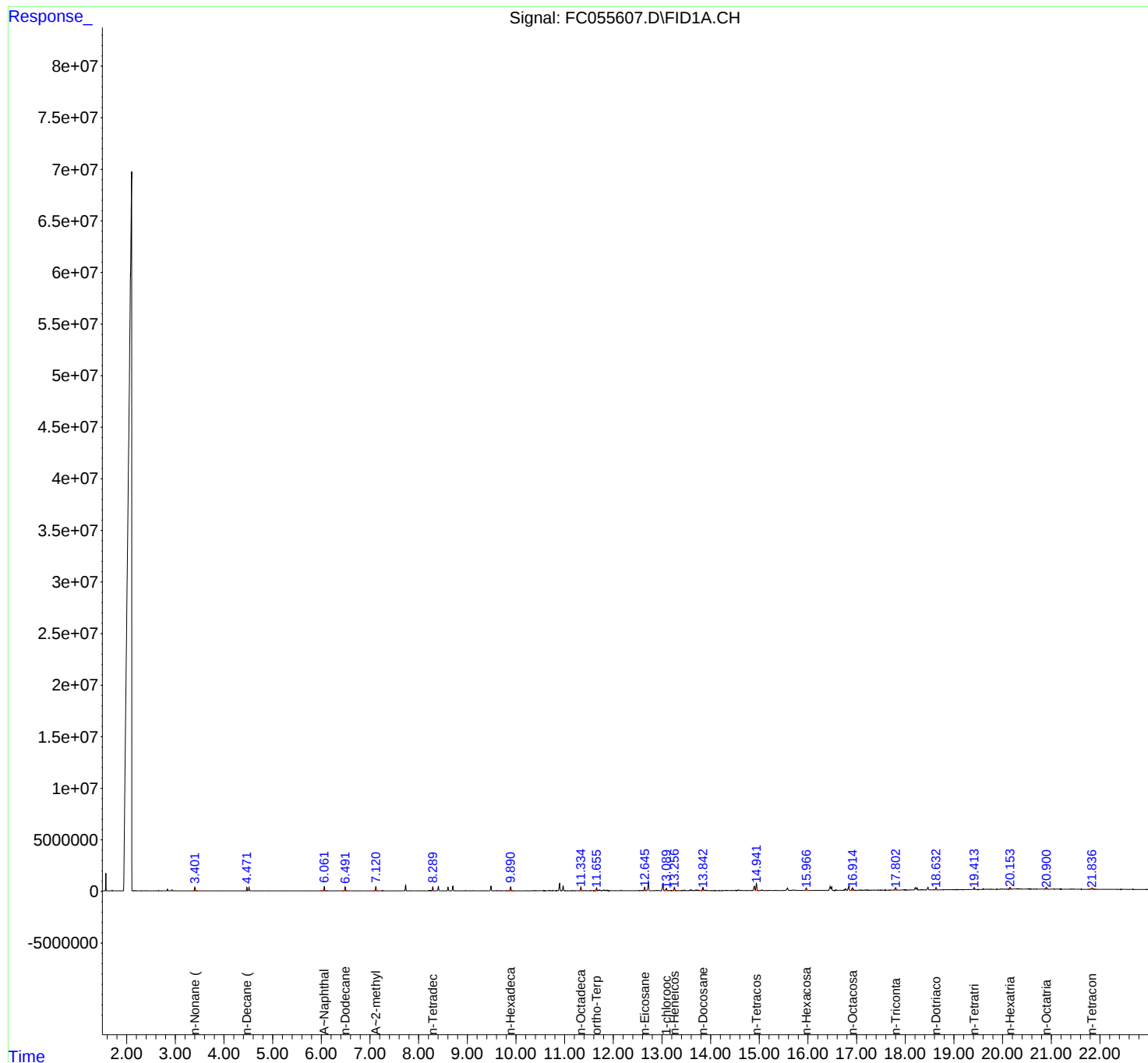
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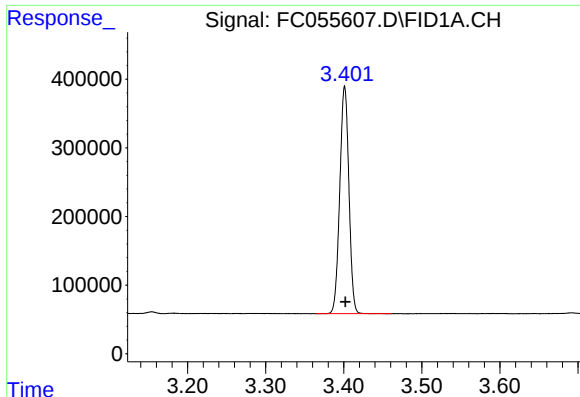
(m)=manual int.

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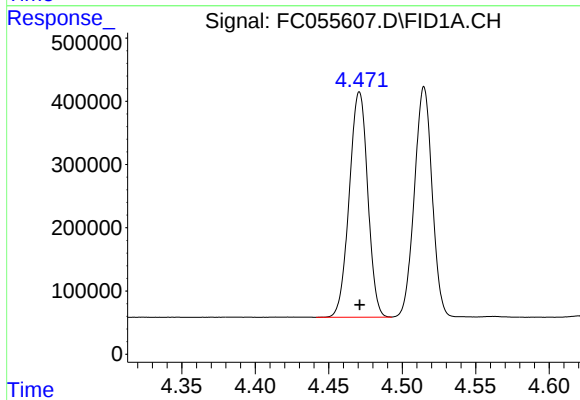
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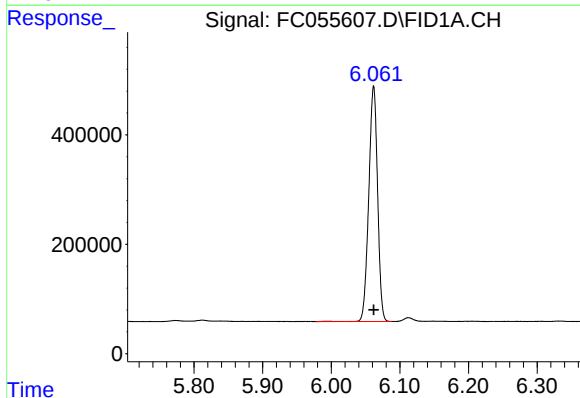
#1 n-Nonane (C9)

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 2690929
Conc: 24.89 ug/ml



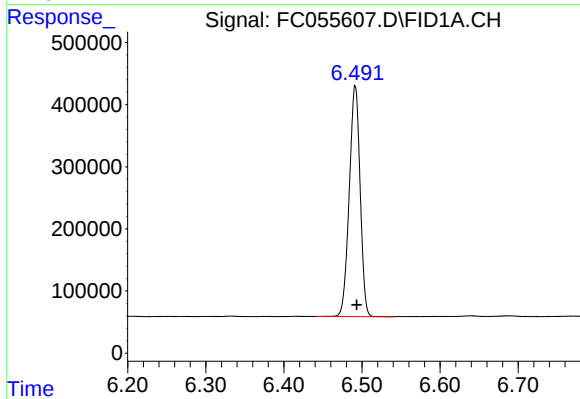
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 3108714
Conc: 28.51 ug/ml



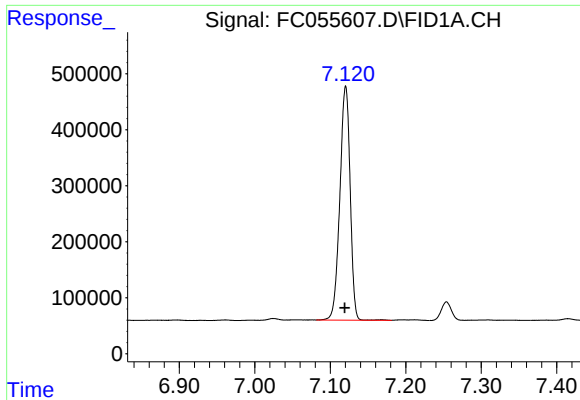
#3 A~Naphthalene (C11.7)

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 3834151
Conc: 31.12 ug/ml



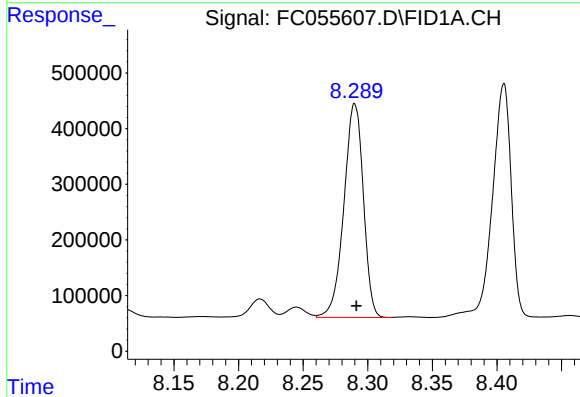
#4 n-Dodecane (C12)

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 3592191
Conc: 32.81 ug/ml



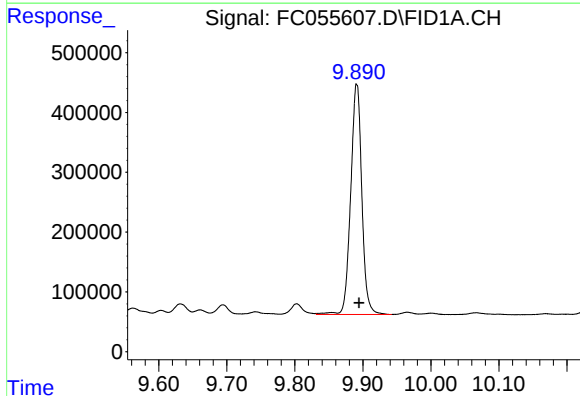
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.120 min
Delta R.T.: 0.001 min
Response: 3958430
Conc: 31.81 ug/ml



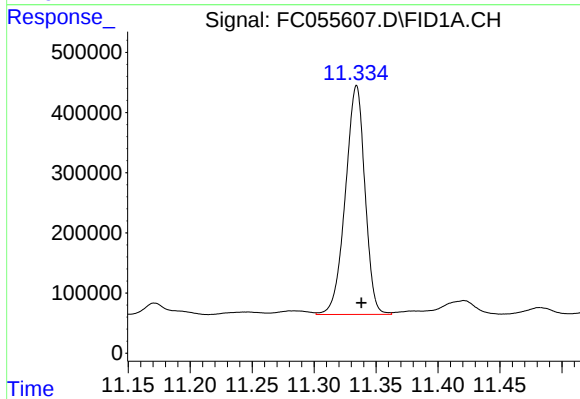
#6 n-Tetradecane (C14)

R.T.: 8.290 min
Delta R.T.: -0.001 min
Response: 4030559
Conc: 36.19 ug/ml



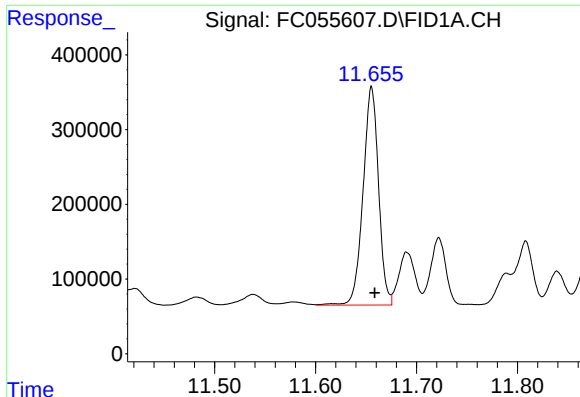
#7 n-Hexadecane (C16)

R.T.: 9.891 min
Delta R.T.: -0.003 min
Response: 4383927
Conc: 38.79 ug/ml



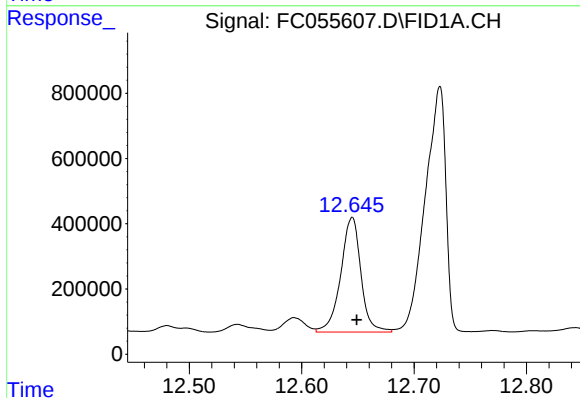
#8 n-Octadecane (C18)

R.T.: 11.334 min
Delta R.T.: -0.004 min
Response: 4171791
Conc: 35.83 ug/ml



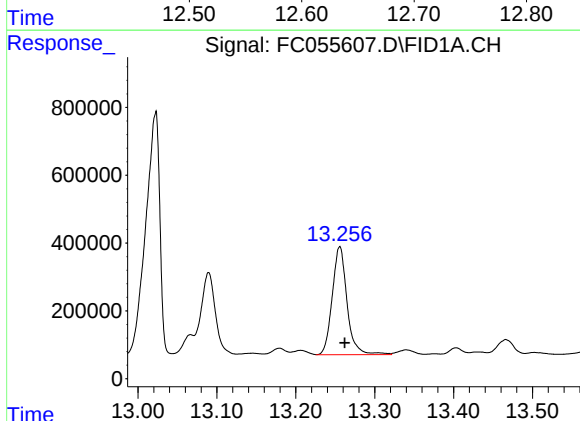
#9 ortho-Terphenyl (SURR)

R.T.: 11.655 min
Delta R.T.: -0.003 min
Response: 3109063
Conc: 24.89 ug/ml



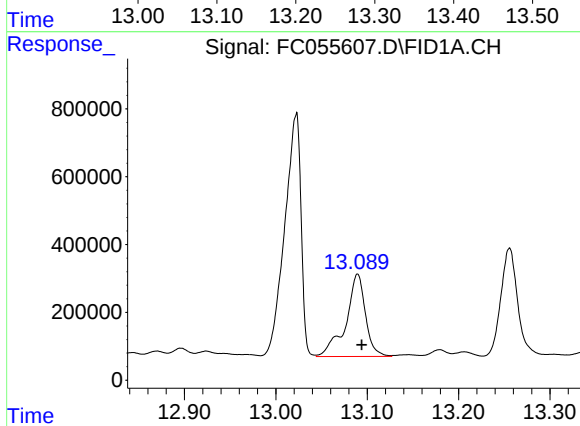
#10 n-Eicosane (C20)

R.T.: 12.645 min
Delta R.T.: -0.004 min
Response: 4395659
Conc: 37.62 ug/ml



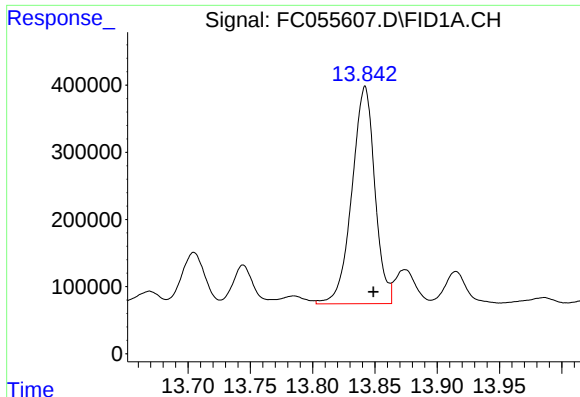
#11 n-Heneicosane (C21)

R.T.: 13.256 min
Delta R.T.: -0.006 min
Response: 4164754
Conc: 35.39 ug/ml



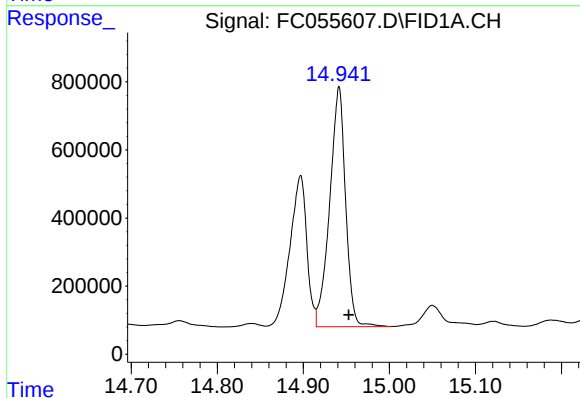
#12 1-chlorooctadecane (SURR)

R.T.: 13.089 min
Delta R.T.: -0.005 min
Response: 3628455
Conc: 36.66 ug/ml



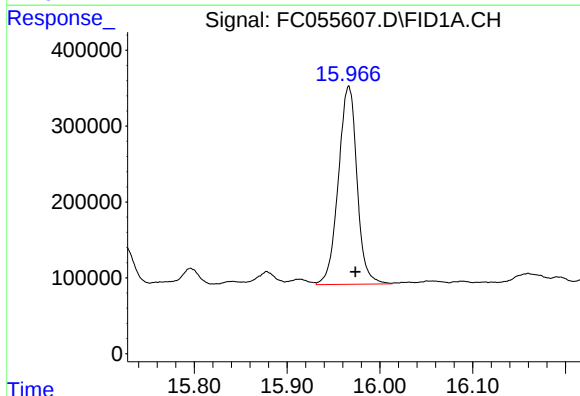
#13 n-Docosane (C22)

R.T.: 13.842 min
Delta R.T.: -0.007 min
Response: 4140391
Conc: 35.49 ug/ml



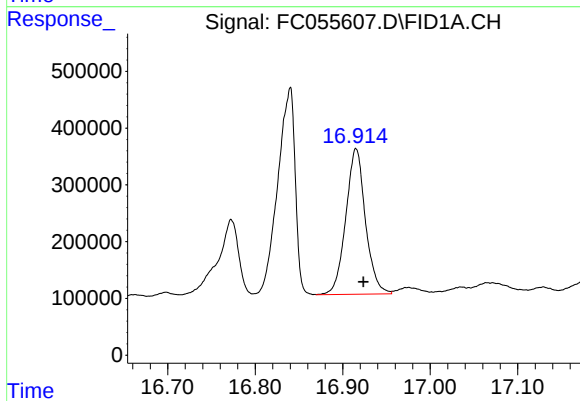
#14 n-Tetracosane (C24)

R.T.: 14.941 min
Delta R.T.: -0.012 min
Response: 9034981
Conc: 77.58 ug/ml



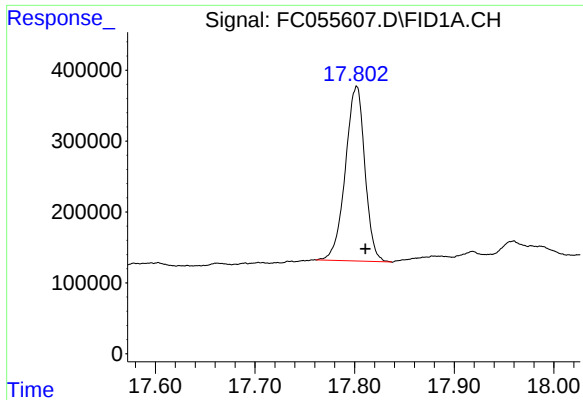
#15 n-Hexacosane (C26)

R.T.: 15.966 min
Delta R.T.: -0.007 min
Response: 3639901
Conc: 32.13 ug/ml



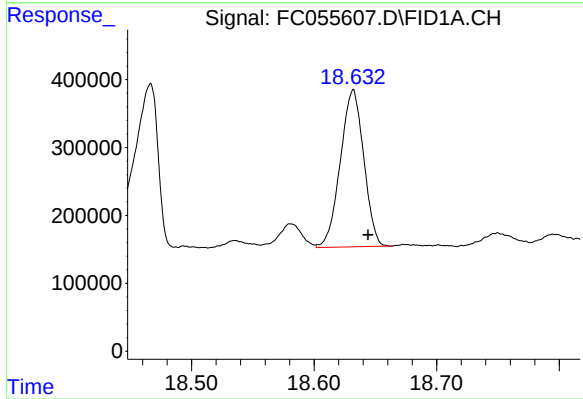
#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: -0.008 min
Response: 4002064
Conc: 36.17 ug/ml



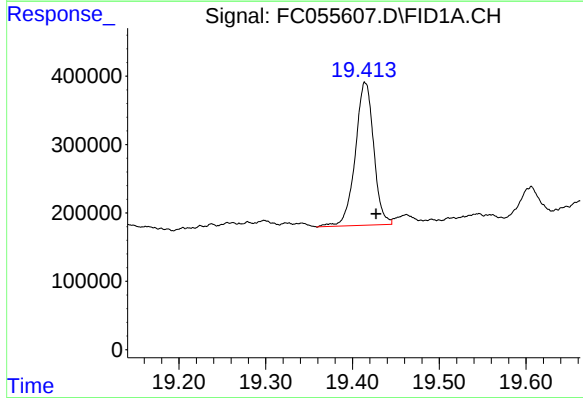
#17 n-Tricontane (C30)

R.T.: 17.802 min
Delta R.T.: -0.009 min
Response: 3349996
Conc: 31.50 ug/ml



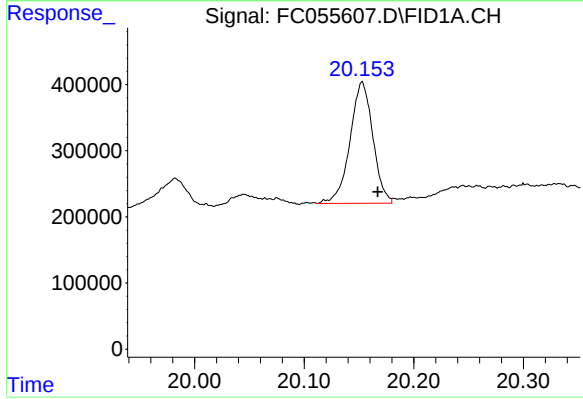
#18 n-Dotriacontane (C32)

R.T.: 18.632 min
Delta R.T.: -0.012 min
Response: 3067878
Conc: 30.61 ug/ml



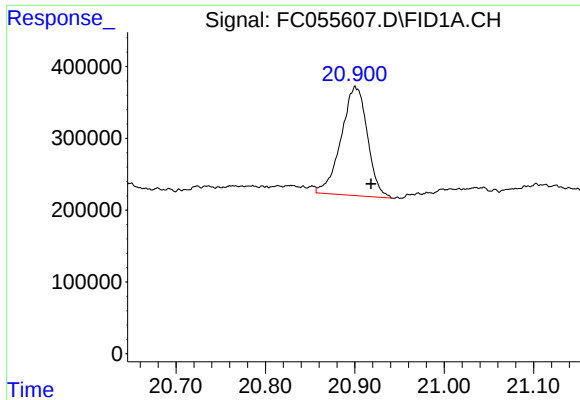
#19 n-Tetratriacontane (C34)

R.T.: 19.415 min
Delta R.T.: -0.013 min
Response: 3074312
Conc: 32.57 ug/ml



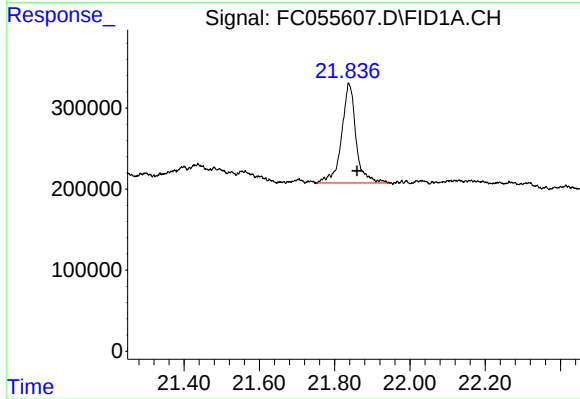
#20 n-Hexatriacontane (C36)

R.T.: 20.153 min
Delta R.T.: -0.014 min
Response: 2653715
Conc: 30.56 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.900 min
Delta R.T.: -0.018 min
Response: 3090555
Conc: 37.92 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.838 min
Delta R.T.: -0.021 min
Response: 3249319
Conc: 40.46 ug/ml