

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081519AL\
 Data File : FC042905.D
 Signal(s) : FID1A.CH
 Acq On : 15 Aug 2019 6:00
 Operator : DD\AJ
 Sample : K4328-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 15 07:34:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.683	5284450	37.201 ug/ml
Spiked Amount 50.000		Recovery =	74.40%
12) S 1-chlorooctadecane (S...	13.104	4266703	35.946 ug/ml
Spiked Amount 50.000		Recovery =	71.89%
Target Compounds			
1) T n-Nonane (C9)	3.492	1874695	15.117 ug/ml
2) T n-Decane (C10)	4.553	2506253	19.976 ug/ml
3) T A~Naphthalene (C11.7)	6.138	3148928	23.246 ug/ml
4) T n-Dodecane (C12)	6.554	3031903	23.905 ug/ml
5) T A~2-methylnaphthalene...	7.187	3354034	24.657 ug/ml
6) T n-Tetradecane (C14)	8.336	3366938	26.388 ug/ml
7) T n-Hexadecane (C16)	9.924	3526897	27.285 ug/ml
8) T n-Octadecane (C18)	11.357	3576729	27.033 ug/ml
10) T n-Eicosane (C20)	12.659	3583954	26.514 ug/ml
11) T n-Heneicosane (C21)	13.267	3555531	26.303 ug/ml
13) T n-Docosane (C22)	13.850	3513754	25.882 ug/ml
14) T n-Tetracosane (C24)	14.951	6741496	49.510 ug/ml
15) T n-Hexacosane (C26)	15.964	3274992	24.279 ug/ml
16) T n-Octacosane (C28)	16.909	3274021	24.604 ug/ml
17) T n-Tricontane (C30)	17.793	3140420	24.526 ug/ml
18) T n-Dotriacontane (C32)	18.621	3027228	25.962 ug/ml
19) T n-Tetratriacontane (C34)	19.403	2917155	30.364 ug/ml
20) T n-Hexatriacontane (C36)	20.140	2766948	33.355 ug/ml
21) T n-Octatriacontane (C38)	20.883	2598885	35.129 ug/ml
22) T n-Tetracontane (C40)	21.811	2644031	36.605 ug/ml

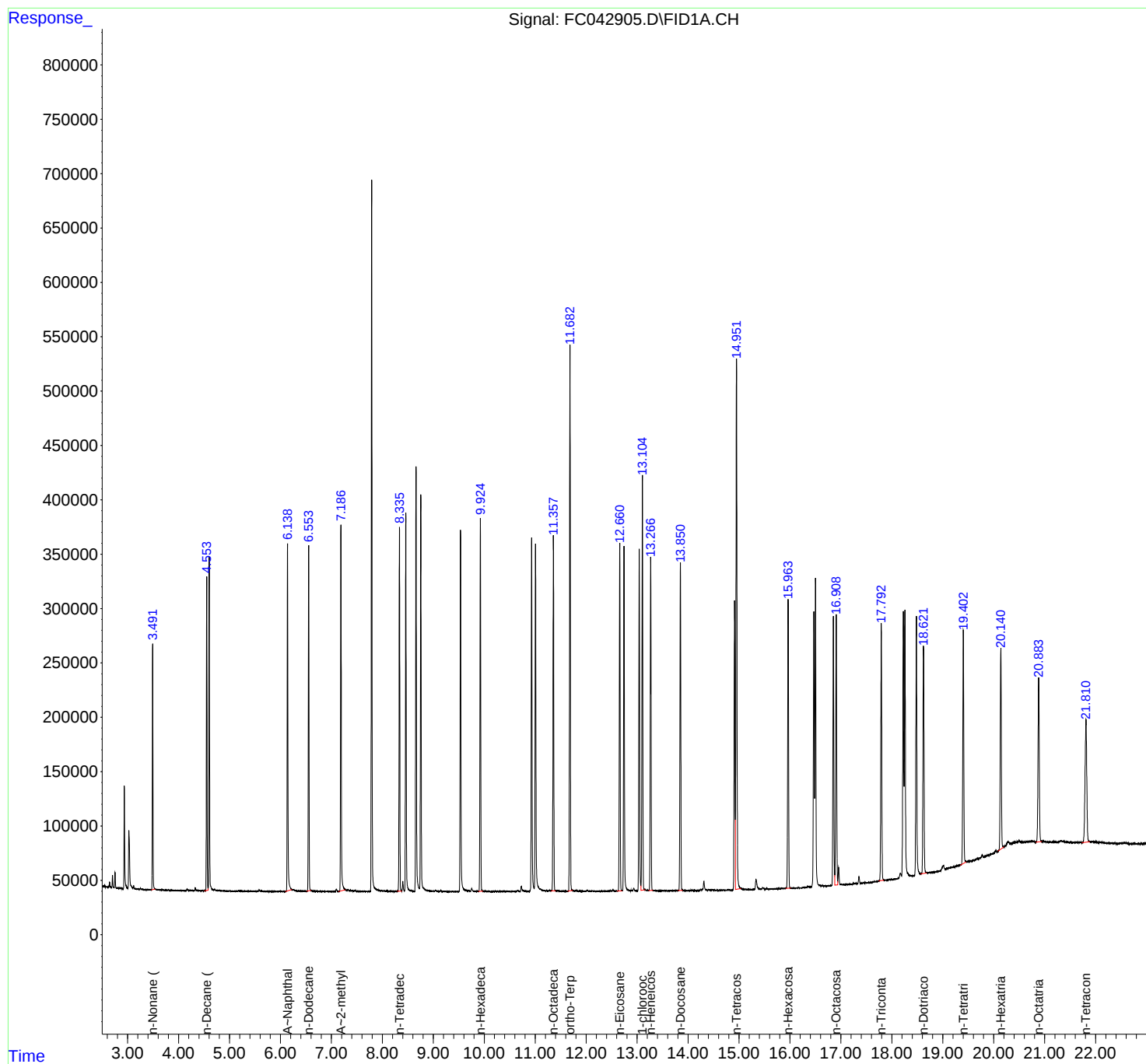
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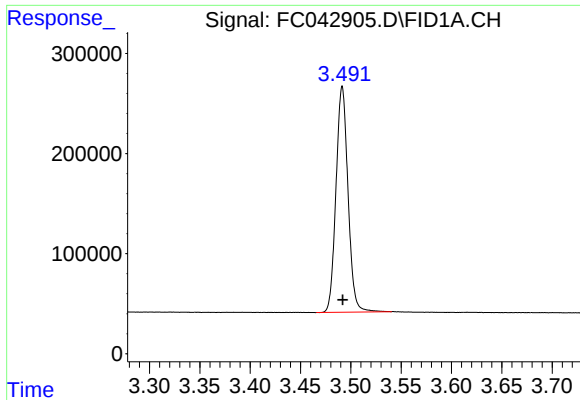
(m)=manual int.

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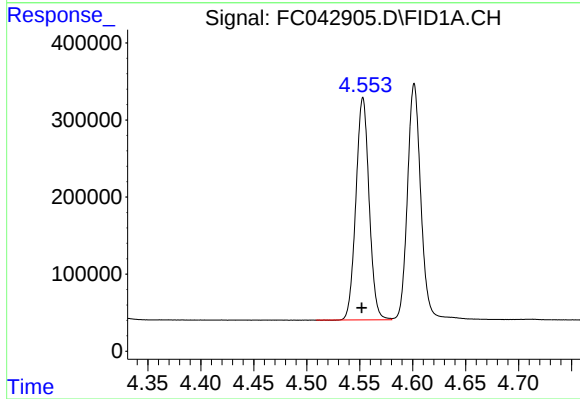
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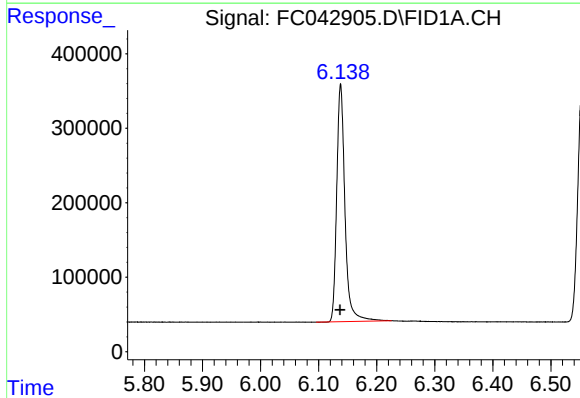
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 1874695
Conc: 15.12 ug/ml



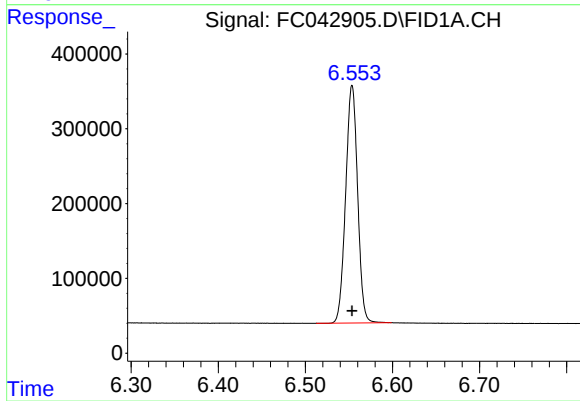
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: 0.001 min
Response: 2506253
Conc: 19.98 ug/ml



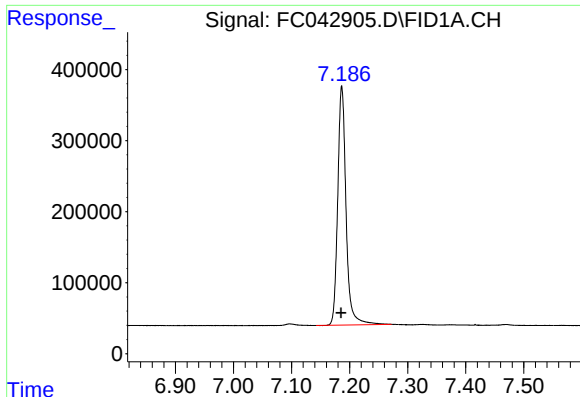
#3 A~Naphthalene (C11.7)

R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 3148928
Conc: 23.25 ug/ml



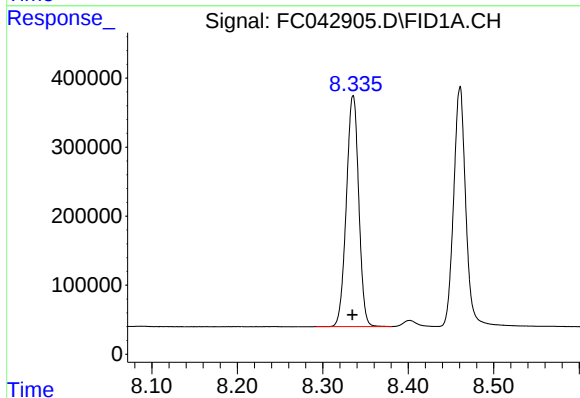
#4 n-Dodecane (C12)

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 3031903
Conc: 23.90 ug/ml



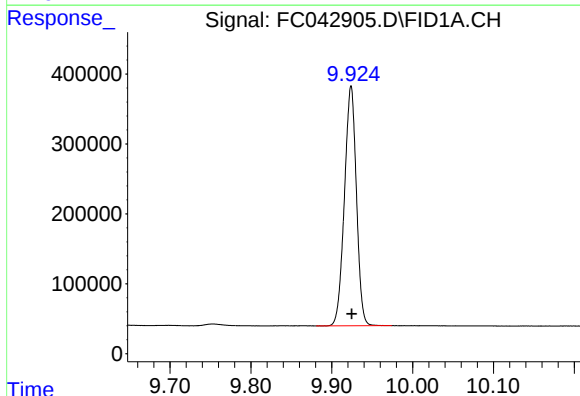
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.187 min
Delta R.T.: 0.001 min
Response: 3354034
Conc: 24.66 ug/ml



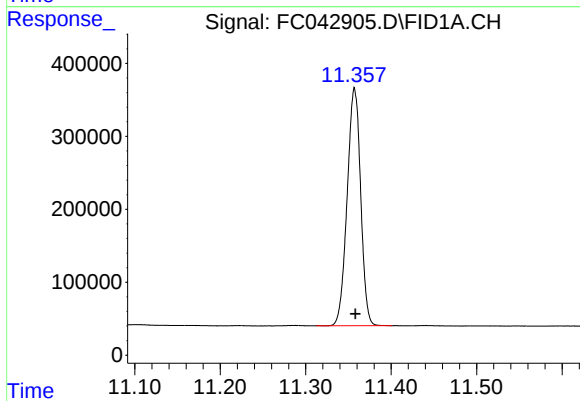
#6 n-Tetradecane (C14)

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 3366938
Conc: 26.39 ug/ml



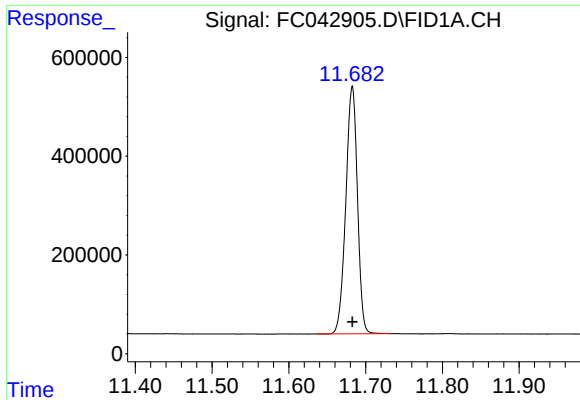
#7 n-Hexadecane (C16)

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 3526897
Conc: 27.29 ug/ml



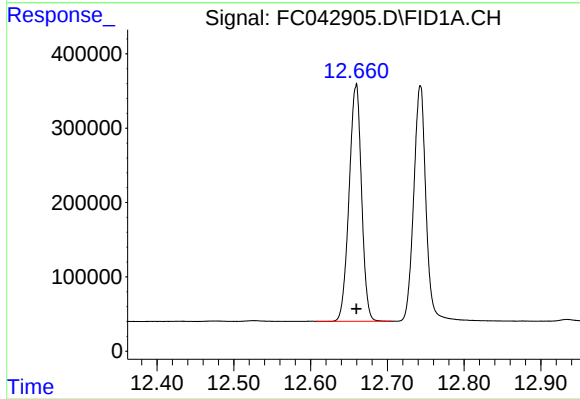
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: 0.000 min
Response: 3576729
Conc: 27.03 ug/ml



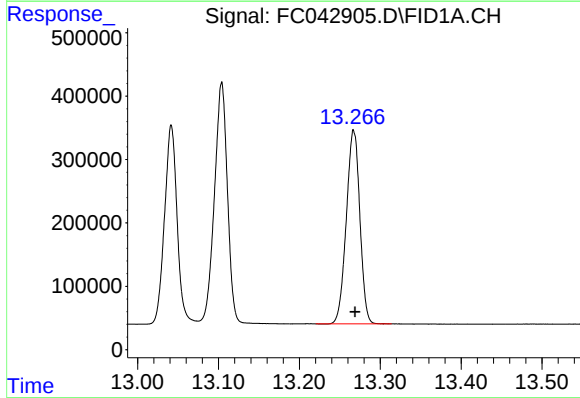
#9 ortho-Terphenyl (SURR)

R.T.: 11.683 min
Delta R.T.: 0.000 min
Response: 5284450
Conc: 37.20 ug/ml



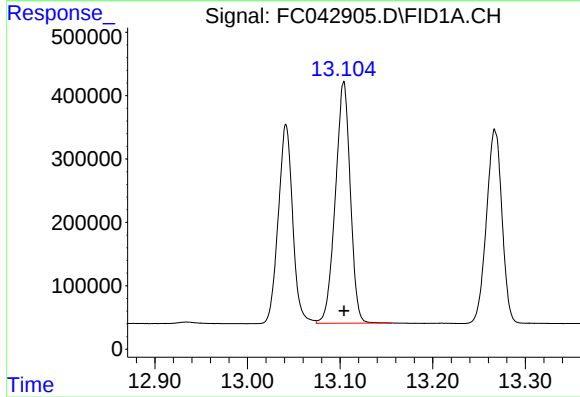
#10 n-Eicosane (C20)

R.T.: 12.659 min
Delta R.T.: 0.000 min
Response: 3583954
Conc: 26.51 ug/ml



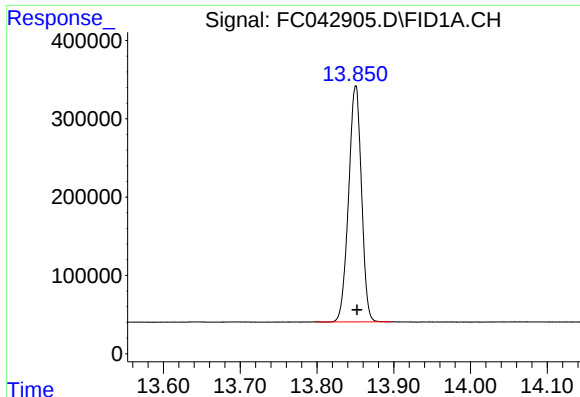
#11 n-Heneicosane (C21)

R.T.: 13.267 min
Delta R.T.: -0.002 min
Response: 3555531
Conc: 26.30 ug/ml



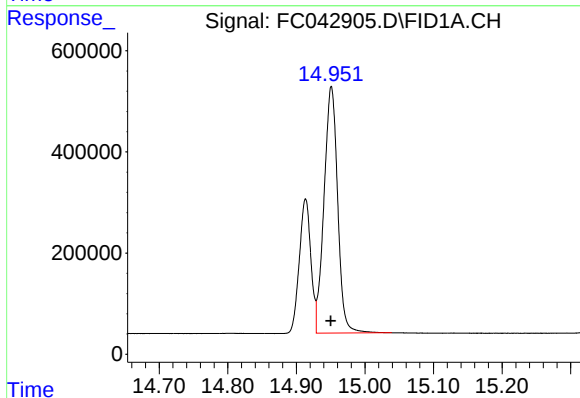
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: 0.000 min
Response: 4266703
Conc: 35.95 ug/ml



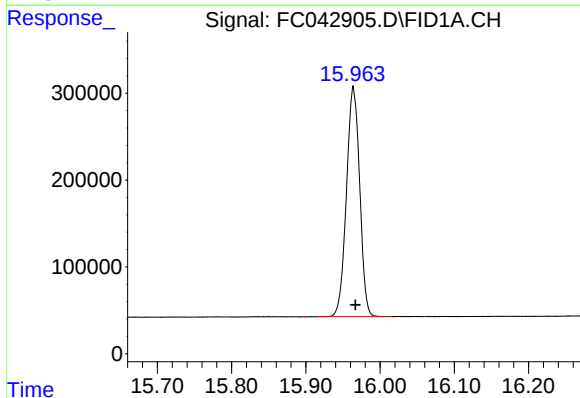
#13 n-Docosane (C22)

R.T.: 13.850 min
Delta R.T.: -0.002 min
Response: 3513754
Conc: 25.88 ug/ml



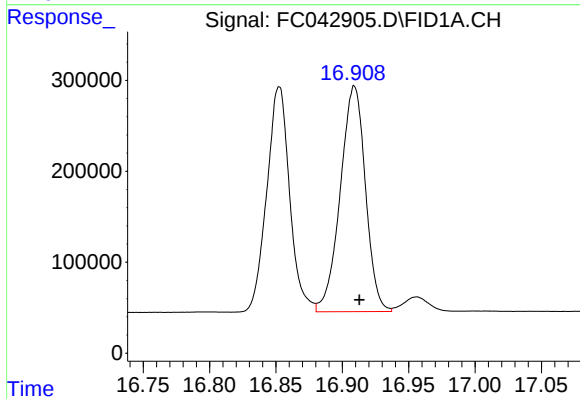
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: 0.000 min
Response: 6741496
Conc: 49.51 ug/ml



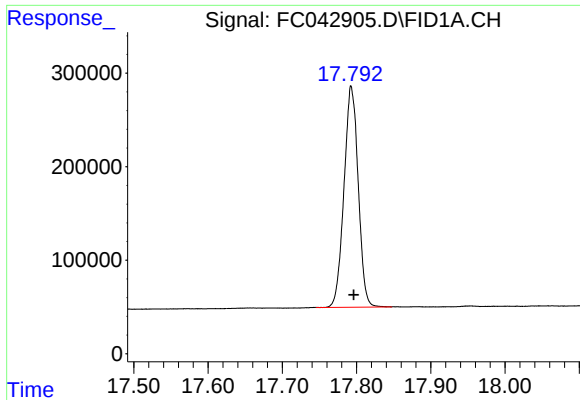
#15 n-Hexacosane (C26)

R.T.: 15.964 min
Delta R.T.: -0.003 min
Response: 3274992
Conc: 24.28 ug/ml



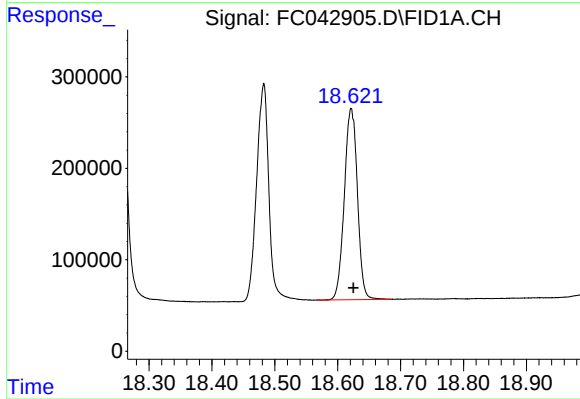
#16 n-Octacosane (C28)

R.T.: 16.909 min
Delta R.T.: -0.004 min
Response: 3274021
Conc: 24.60 ug/ml



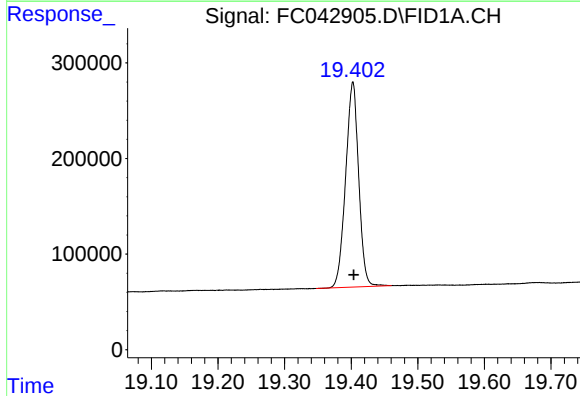
#17 n-Tricontane (C30)

R.T.: 17.793 min
Delta R.T.: -0.003 min
Response: 3140420
Conc: 24.53 ug/ml



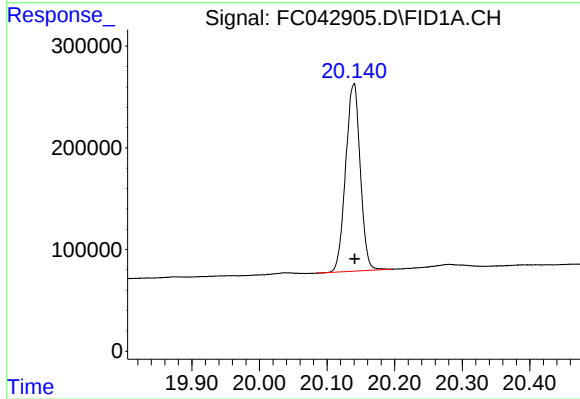
#18 n-Dotriacontane (C32)

R.T.: 18.621 min
Delta R.T.: -0.004 min
Response: 3027228
Conc: 25.96 ug/ml



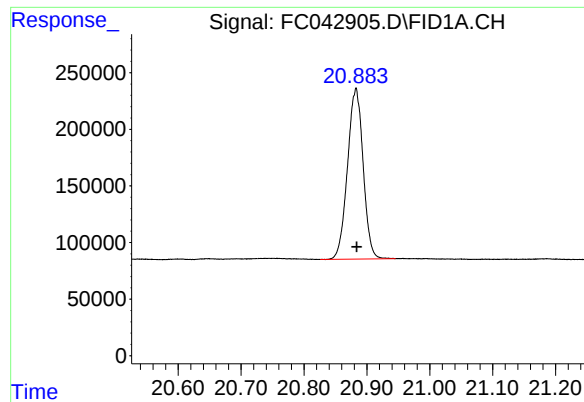
#19 n-Tetratriacontane (C34)

R.T.: 19.403 min
Delta R.T.: -0.002 min
Response: 2917155
Conc: 30.36 ug/ml



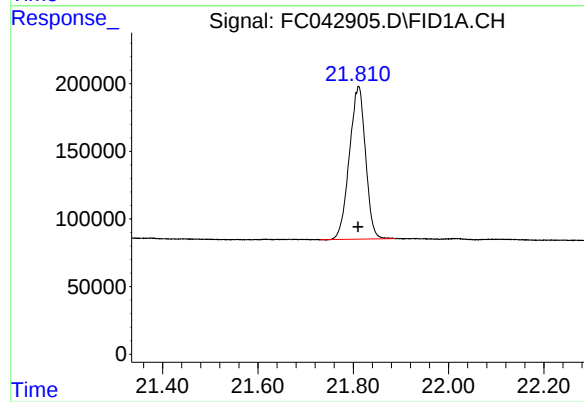
#20 n-Hexatriacontane (C36)

R.T.: 20.140 min
Delta R.T.: -0.001 min
Response: 2766948
Conc: 33.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.883 min
Delta R.T.: -0.001 min
Response: 2598885
Conc: 35.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.811 min
Delta R.T.: 0.000 min
Response: 2644031
Conc: 36.60 ug/ml