

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051519AL\
 Data File : FC041185.D
 Signal(s) : FID1A.CH
 Acq On : 15 May 2019 12:48
 Operator : EI\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 16:10:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:10:02 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)	11.713	10025608	97.239 ug/ml
Spiked Amount 50.000		Recovery =	194.48%
12) S 1-chlorooctadecane (S...	13.136	7909450	97.391 ug/ml
Spiked Amount 50.000		Recovery =	194.78%
Target Compounds			
1) T n-Nonane (C9)	3.477	8635561	98.454 ug/ml
2) T n-Decane (C10)	4.550	8792019	98.365 ug/ml
3) T A~Naphthalene (C11.7)	6.143	10301416	98.042 ug/ml
4) T n-Dodecane (C12)	6.565	8871197	98.293 ug/ml
5) T A~2-methylnaphthalene...	7.198	10379656	98.092 ug/ml
6) T n-Tetradecane (C14)	8.354	8979370	97.621 ug/ml
7) T n-Hexadecane (C16)	9.949	8969768	96.892 ug/ml
8) T n-Octadecane (C18)	11.387	8946978	96.598 ug/ml
10) T n-Eicosane (C20)	12.691	8988003	96.556 ug/ml
11) T n-Heneicosane (C21)	13.301	8951498	96.659 ug/ml
13) T n-Docosane (C22)	13.886	8949337	96.680 ug/ml
14) T n-Tetracosane (C24)	14.985	8964261	96.578 ug/ml
15) T n-Hexacosane (C26)	16.004	8904843	96.346 ug/ml
16) T n-Octacosane (C28)	16.950	8894785	96.040 ug/ml
17) T n-Tricontane (C30)	17.837	8714818	96.299 ug/ml
18) T n-Dotriacontane (C32)	18.667	8150896	96.608 ug/ml
19) T n-Tetratriacontane (C34)	19.448	7065583	97.328 ug/ml
20) T n-Hexatriacontane (C36)	20.186	6319301	96.611 ug/ml
21) T n-Octatriacontane (C38)	20.941	5929819	97.487 ug/ml
22) T n-Tetracontane (C40)	21.886	5779325	94.259 ug/ml

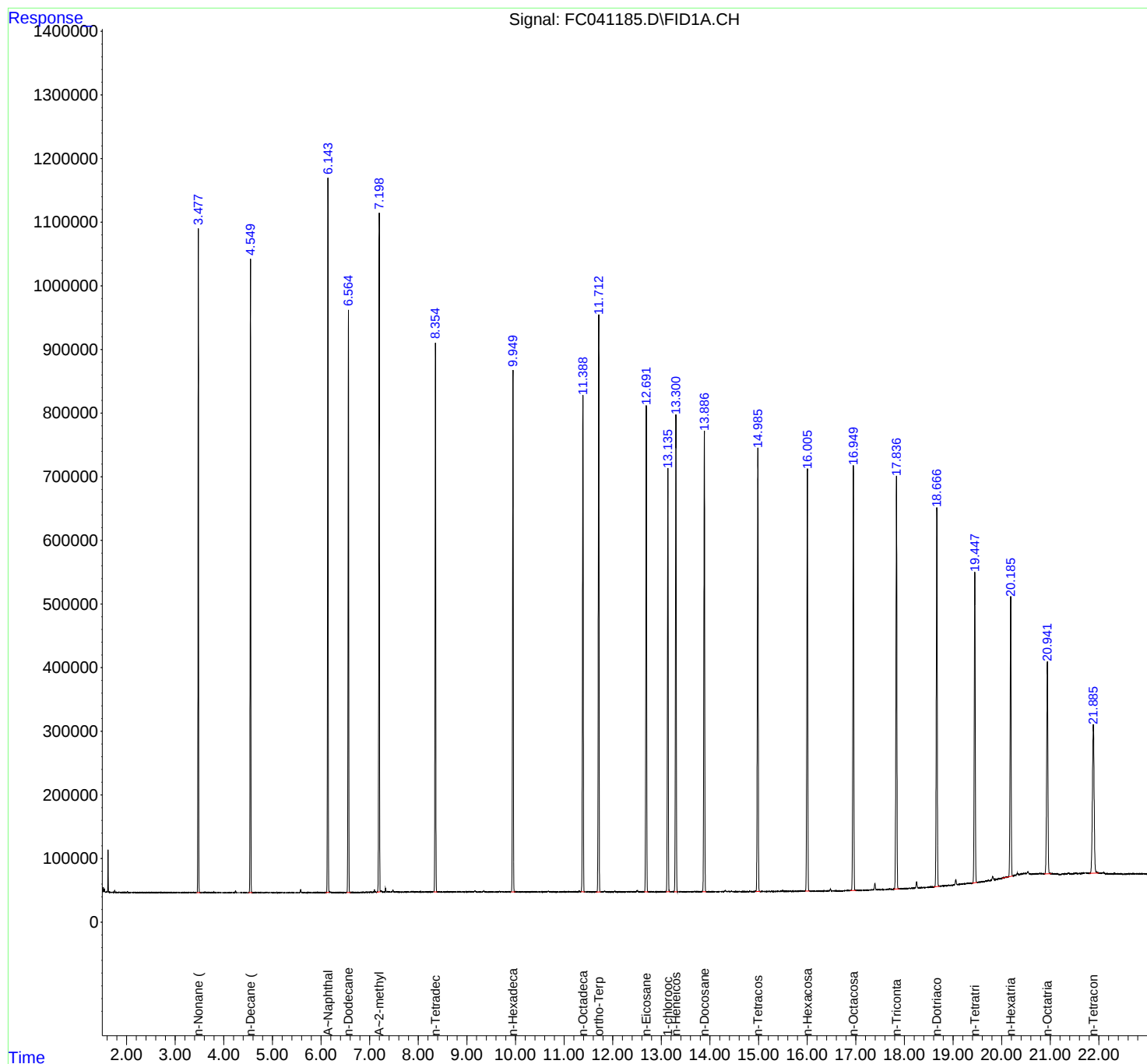
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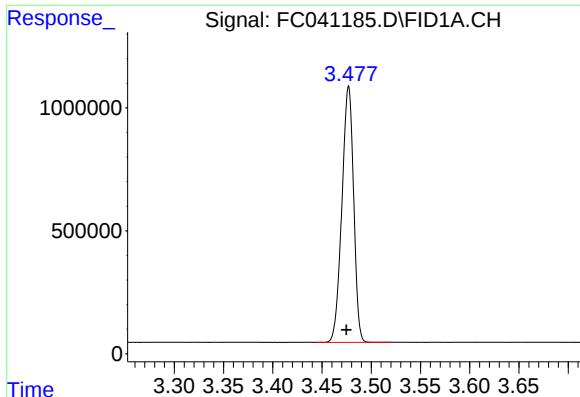
(m)=manual int.

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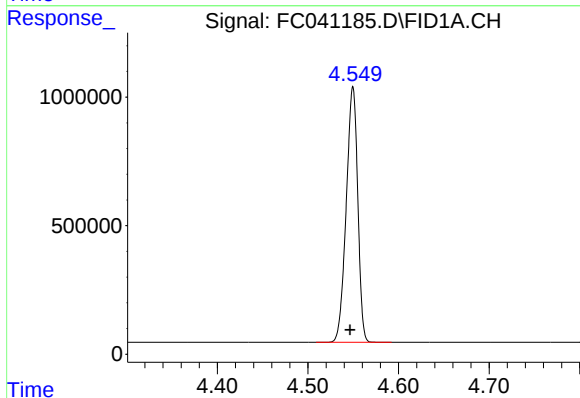
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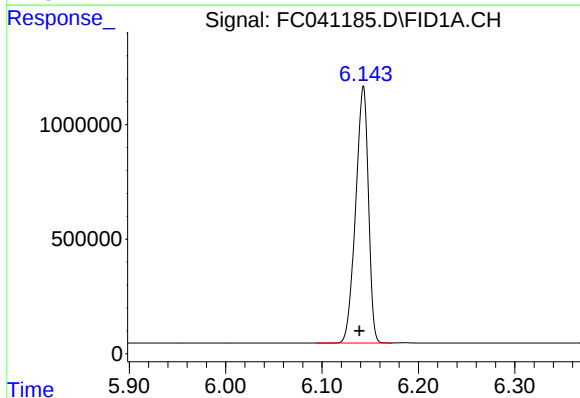
#1 n-Nonane (C9)

R.T.: 3.477 min
Delta R.T.: 0.002 min
Response: 8635561
Conc: 98.45 ug/ml



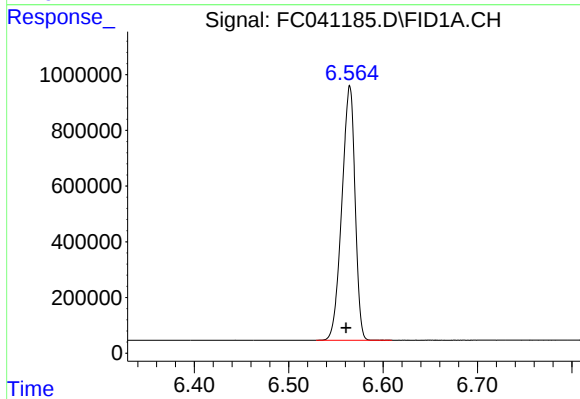
#2 n-Decane (C10)

R.T.: 4.550 min
Delta R.T.: 0.003 min
Response: 8792019
Conc: 98.37 ug/ml



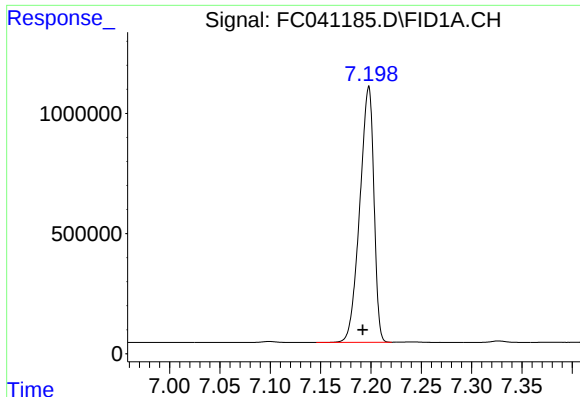
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 10301416
Conc: 98.04 ug/ml



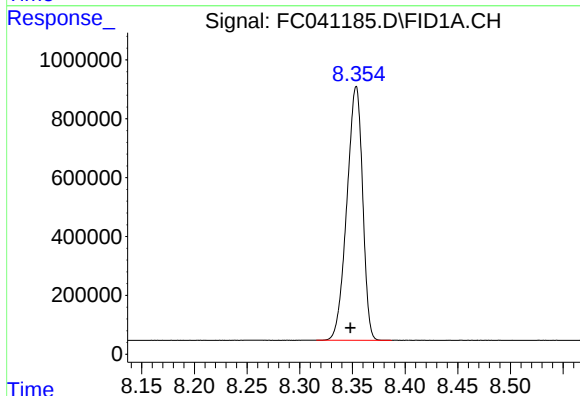
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.004 min
Response: 8871197
Conc: 98.29 ug/ml



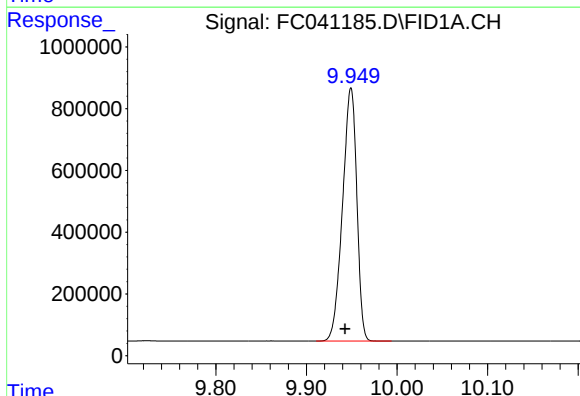
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: 10379656
Conc: 98.09 ug/ml



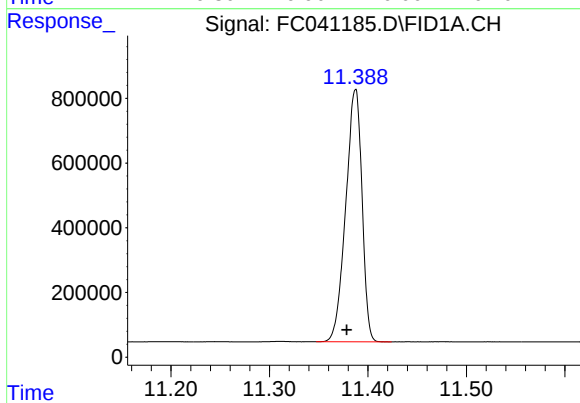
#6 n-Tetradecane (C14)

R.T.: 8.354 min
Delta R.T.: 0.005 min
Response: 8979370
Conc: 97.62 ug/ml



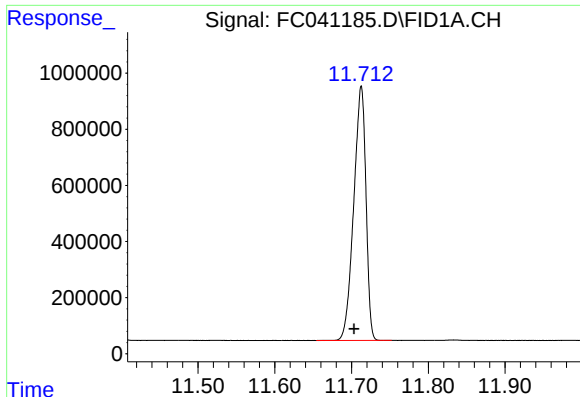
#7 n-Hexadecane (C16)

R.T.: 9.949 min
Delta R.T.: 0.007 min
Response: 8969768
Conc: 96.89 ug/ml



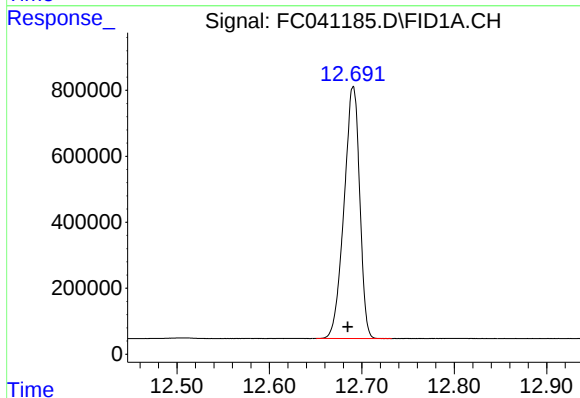
#8 n-Octadecane (C18)

R.T.: 11.387 min
Delta R.T.: 0.009 min
Response: 8946978
Conc: 96.60 ug/ml



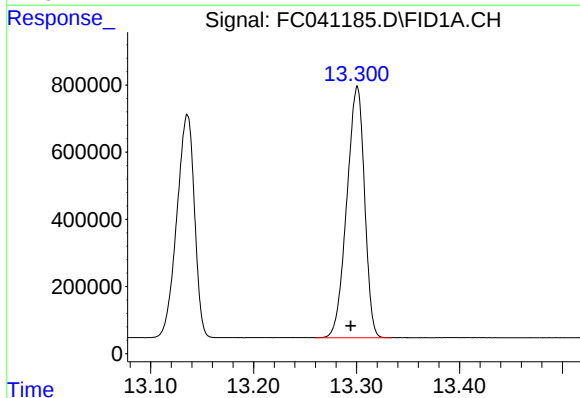
#9 ortho-Terphenyl (SURR)

R.T.: 11.713 min
Delta R.T.: 0.009 min
Response: 10025608
Conc: 97.24 ug/ml



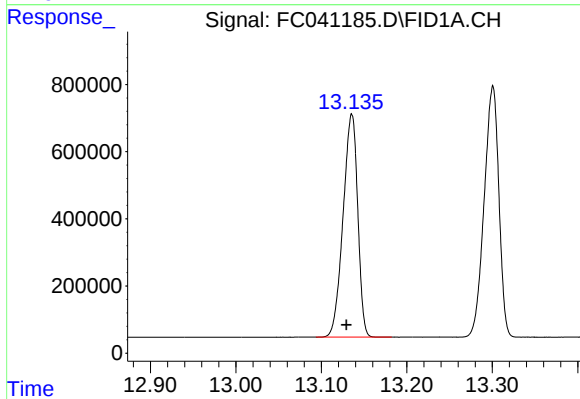
#10 n-Eicosane (C20)

R.T.: 12.691 min
Delta R.T.: 0.006 min
Response: 8988003
Conc: 96.56 ug/ml



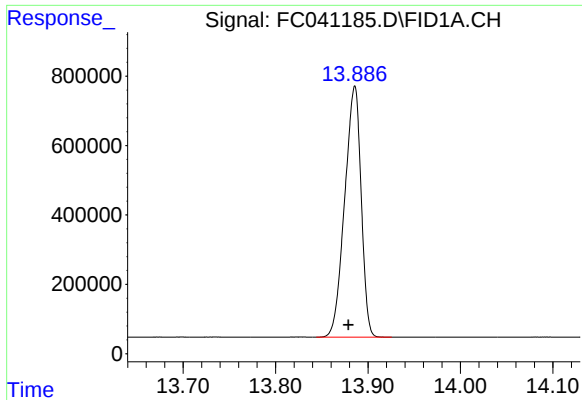
#11 n-Heneicosane (C21)

R.T.: 13.301 min
Delta R.T.: 0.006 min
Response: 8951498
Conc: 96.66 ug/ml



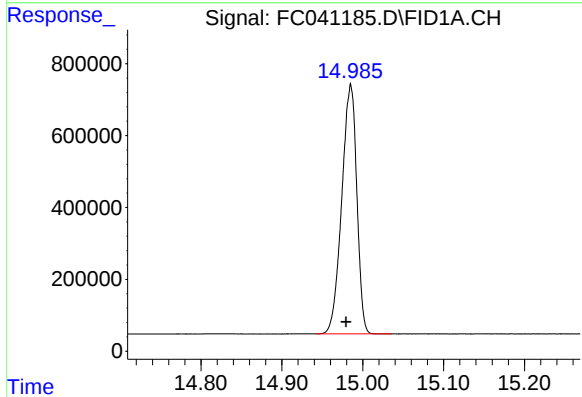
#12 1-chlorooctadecane (SURR)

R.T.: 13.136 min
Delta R.T.: 0.006 min
Response: 7909450
Conc: 97.39 ug/ml



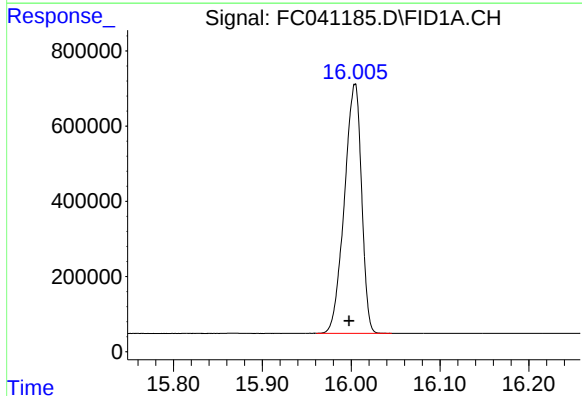
#13 n-Docosane (C22)

R.T.: 13.886 min
Delta R.T.: 0.007 min
Response: 8949337
Conc: 96.68 ug/ml



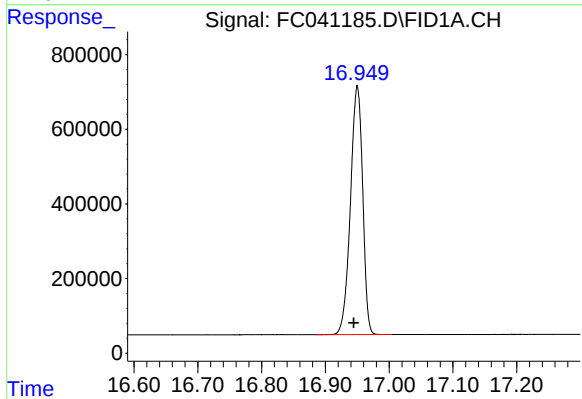
#14 n-Tetracosane (C24)

R.T.: 14.985 min
Delta R.T.: 0.006 min
Response: 8964261
Conc: 96.58 ug/ml



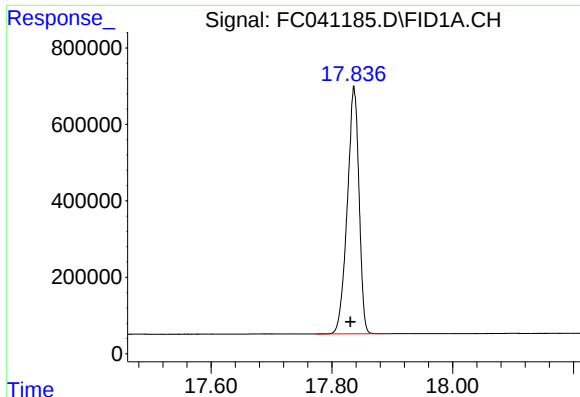
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: 0.007 min
Response: 8904843
Conc: 96.35 ug/ml



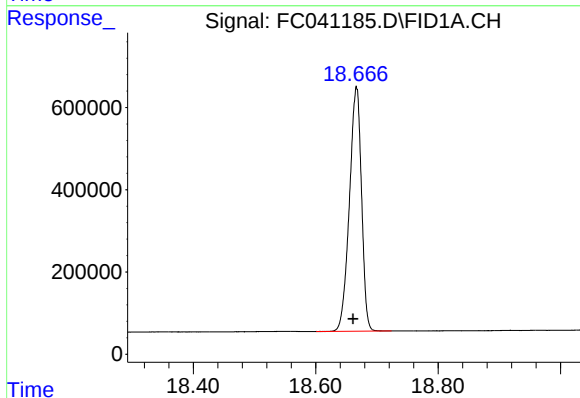
#16 n-Octacosane (C28)

R.T.: 16.950 min
Delta R.T.: 0.005 min
Response: 8894785
Conc: 96.04 ug/ml



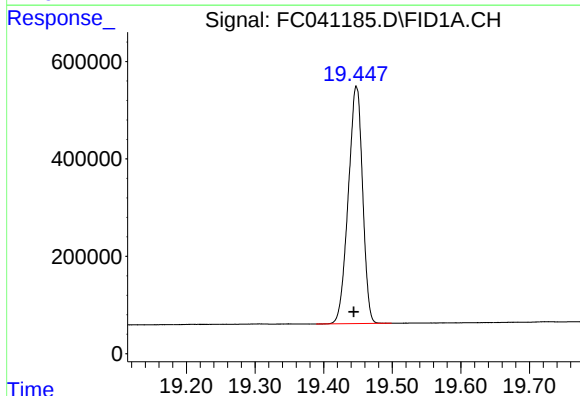
#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: 0.006 min
Response: 8714818
Conc: 96.30 ug/ml



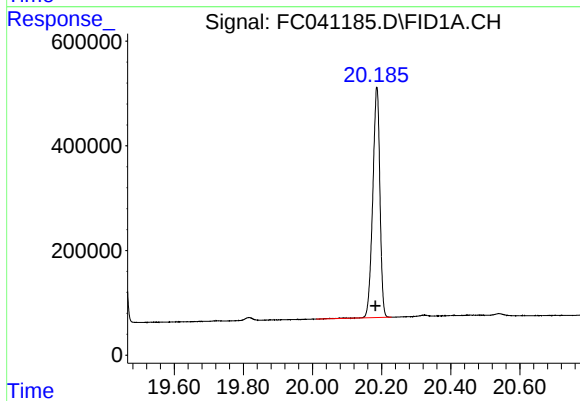
#18 n-Dotriacontane (C32)

R.T.: 18.667 min
Delta R.T.: 0.005 min
Response: 8150896
Conc: 96.61 ug/ml



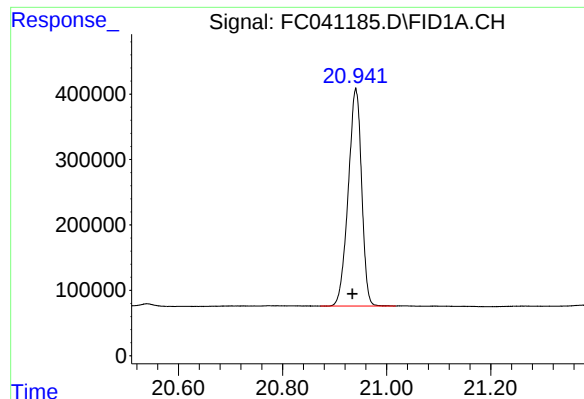
#19 n-Tetratriacontane (C34)

R.T.: 19.448 min
Delta R.T.: 0.004 min
Response: 7065583
Conc: 97.33 ug/ml



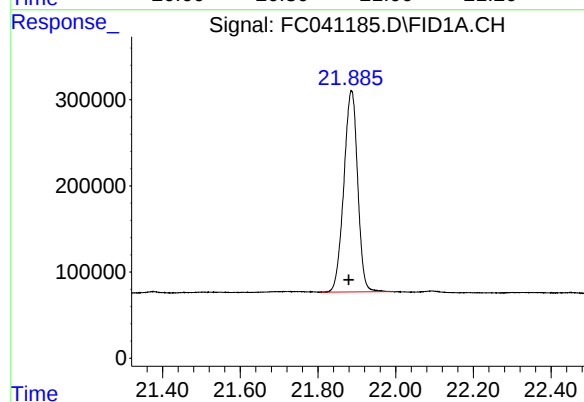
#20 n-Hexatriacontane (C36)

R.T.: 20.186 min
Delta R.T.: 0.004 min
Response: 6319301
Conc: 96.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.941 min
Delta R.T.: 0.007 min
Response: 5929819
Conc: 97.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.886 min
Delta R.T.: 0.007 min
Response: 5779325
Conc: 94.26 ug/ml