

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091620AL\
 Data File : FC049595.D
 Signal(s) : FID1A.CH
 Acq On : 16 Sep 2020 16:27
 Operator : DD\AJ
 Sample : PB131654BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 02:08:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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)	11.673	5232681	45.543 ug/ml
Spiked Amount 50.000		Recovery =	91.09%
12) S 1-chlorooctadecane (S...	13.104	4201378	47.168 ug/ml
Spiked Amount 50.000		Recovery =	94.34%
Target Compounds			
1) T n-Nonane (C9)	3.414	4496694	43.466 ug/ml
2) T n-Decane (C10)	4.483	4791363	46.130 ug/ml
3) T A~Naphthalene (C11.7)	6.078	5365467	46.665 ug/ml
4) T n-Dodecane (C12)	6.504	5063228	47.900 ug/ml
5) T A~2-methylnaphthalene...	7.137	5317095	45.477 ug/ml
6) T n-Tetradecane (C14)	8.304	5075175	48.108 ug/ml
7) T n-Hexadecane (C16)	9.905	5021937	48.256 ug/ml
8) T n-Octadecane (C18)	11.348	5008798	46.606 ug/ml
10) T n-Eicosane (C20)	12.659	4847437	45.269 ug/ml
11) T n-Heneicosane (C21)	13.271	4823176	45.323 ug/ml
13) T n-Docosane (C22)	13.857	4796556	45.326 ug/ml
14) T n-Tetracosane (C24)	14.962	9889782	94.510 ug/ml
15) T n-Hexacosane (C26)	15.984	4605779	45.054 ug/ml
16) T n-Octacosane (C28)	16.931	4835240	48.112 ug/ml
17) T n-Tricontane (C30)	17.819	4613875	47.388 ug/ml
18) T n-Dotriacontane (C32)	18.649	4572988	50.608 ug/ml
19) T n-Tetratriacontane (C34)	19.431	4392968	51.318 ug/ml
20) T n-Hexatriacontane (C36)	20.168	4321031	53.634 ug/ml
21) T n-Octatriacontane (C38)	20.924	6168918	81.486 ug/ml
22) T n-Tetracontane (C40)	21.874	4480157	57.578 ug/ml

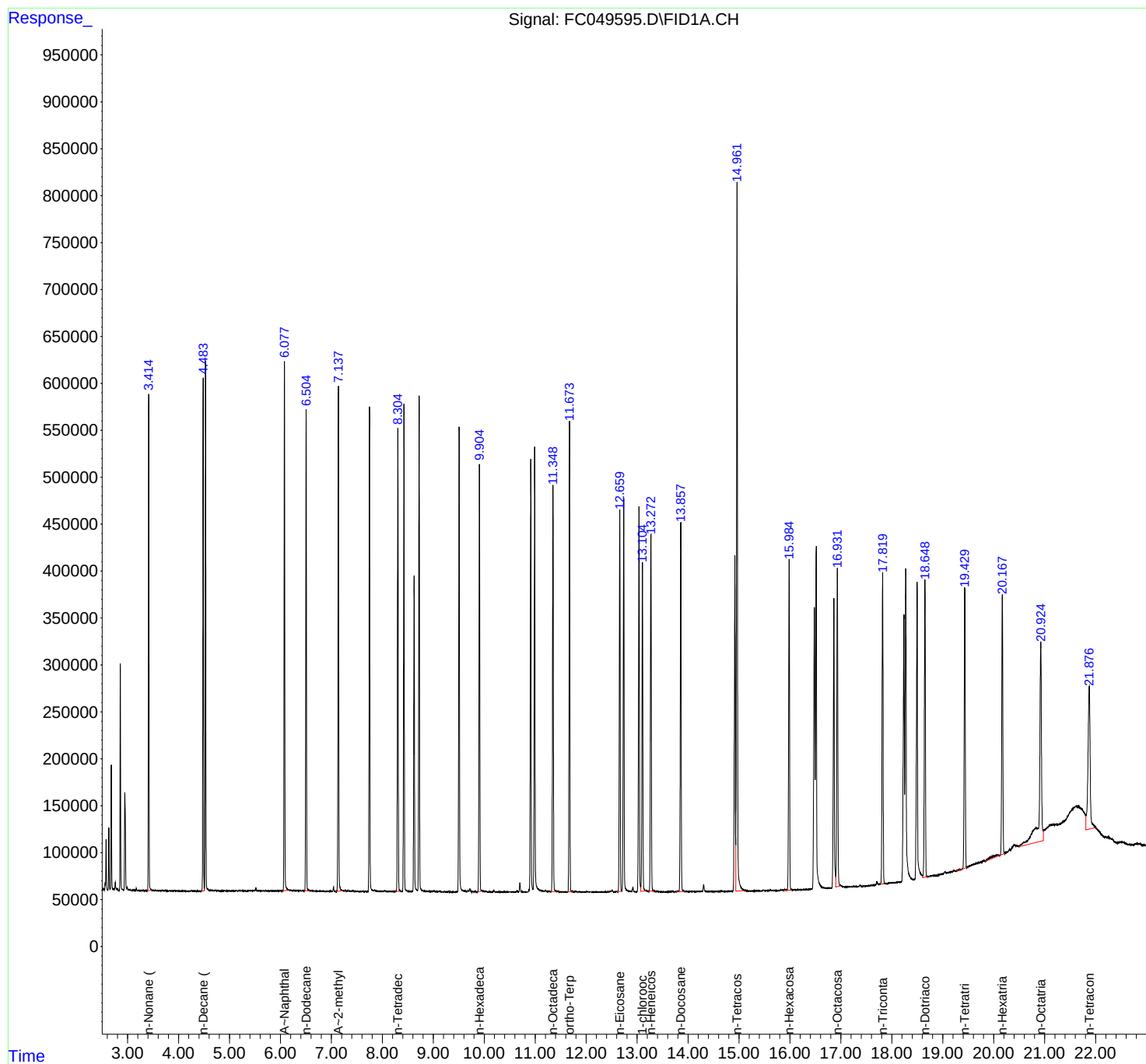
(f)=RT Delta > 1/2 Window

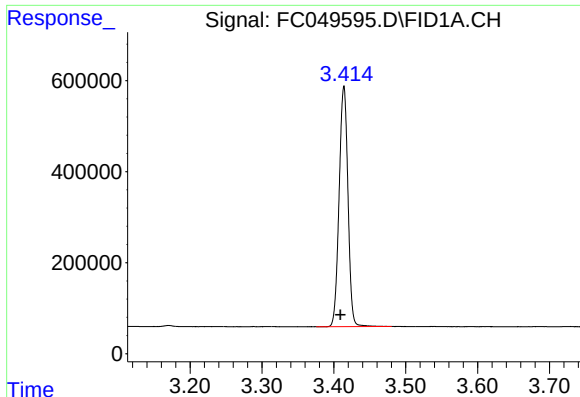
(m)=manual int.

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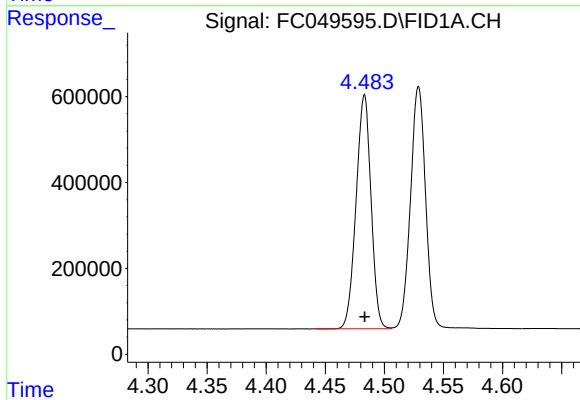
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Signal Info : 20M x 0.18mm x 0.18um





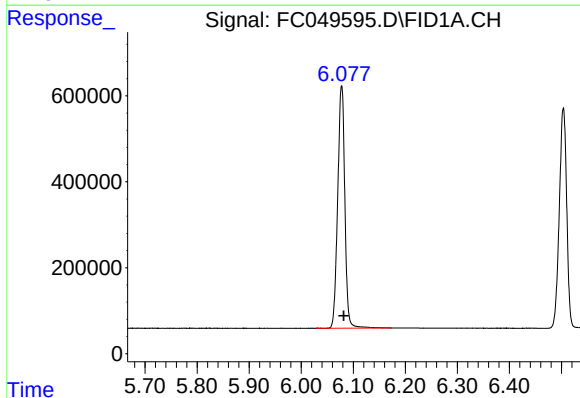
#1 n-Nonane (C9)

R.T.: 3.414 min
Delta R.T.: 0.005 min
Response: 4496694
Conc: 43.47 ug/ml



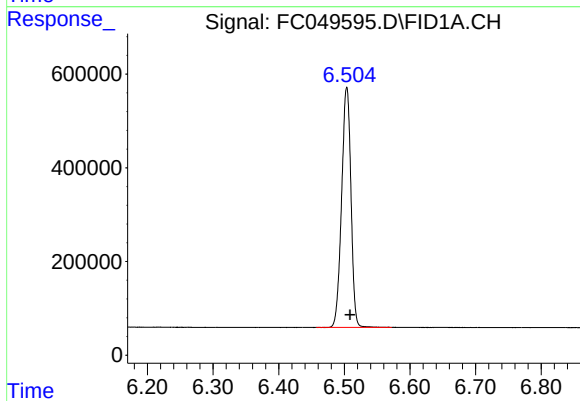
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 4791363
Conc: 46.13 ug/ml



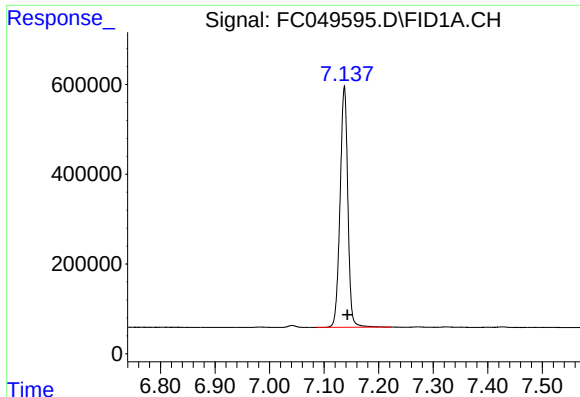
#3 A~Naphthalene (C11.7)

R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 5365467
Conc: 46.67 ug/ml



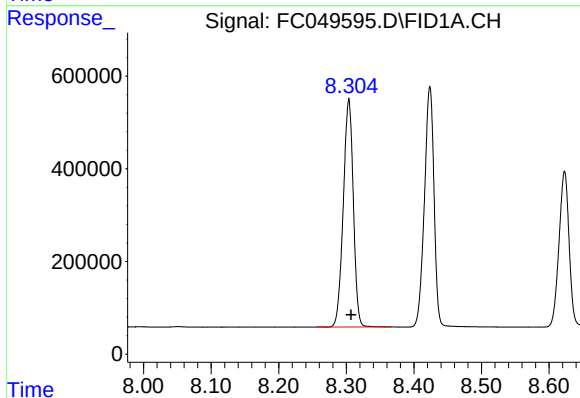
#4 n-Dodecane (C12)

R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 5063228
Conc: 47.90 ug/ml



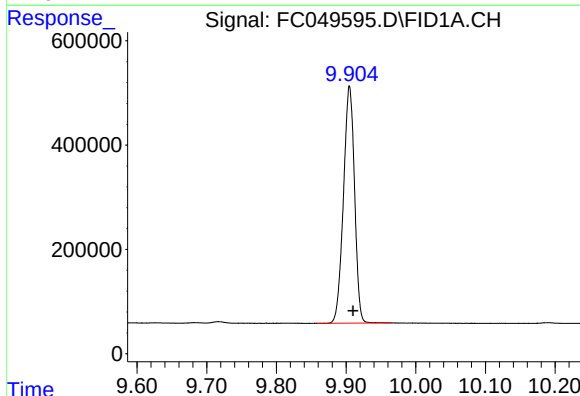
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 5317095
Conc: 45.48 ug/ml



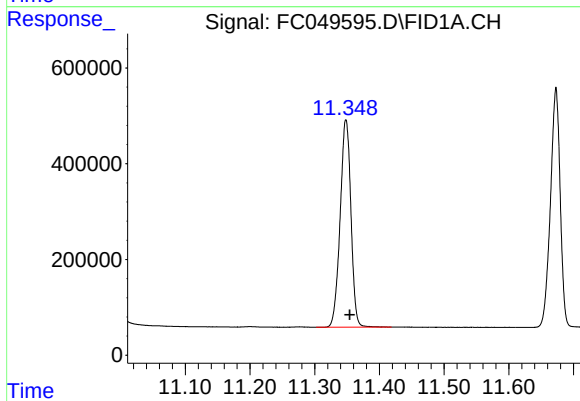
#6 n-Tetradecane (C14)

R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 5075175
Conc: 48.11 ug/ml



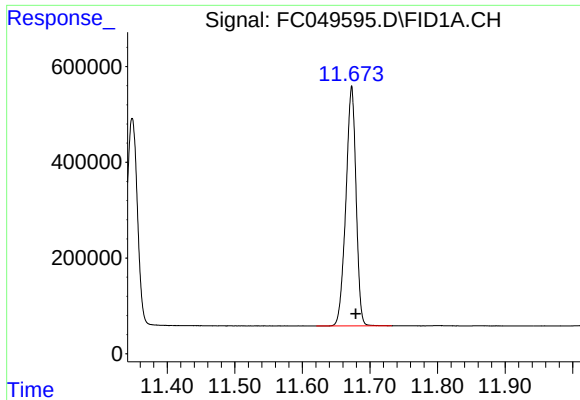
#7 n-Hexadecane (C16)

R.T.: 9.905 min
Delta R.T.: -0.005 min
Response: 5021937
Conc: 48.26 ug/ml



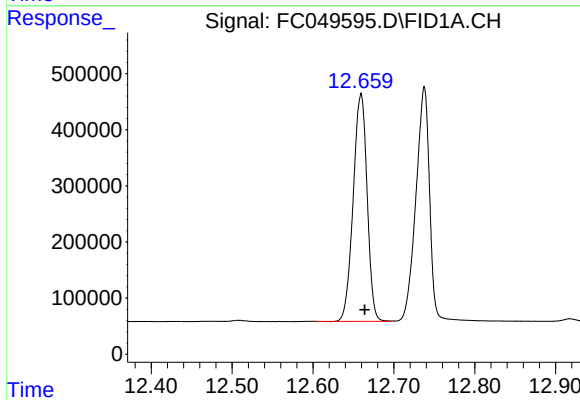
#8 n-Octadecane (C18)

R.T.: 11.348 min
Delta R.T.: -0.006 min
Response: 5008798
Conc: 46.61 ug/ml



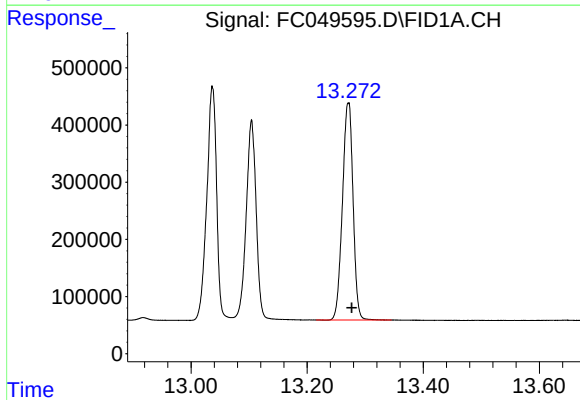
#9 ortho-Terphenyl (SURR)

R.T.: 11.673 min
Delta R.T.: -0.006 min
Response: 5232681
Conc: 45.54 ug/ml



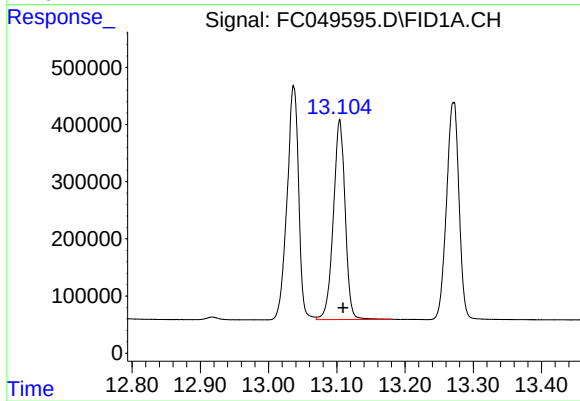
#10 n-Eicosane (C20)

R.T.: 12.659 min
Delta R.T.: -0.004 min
Response: 4847437
Conc: 45.27 ug/ml



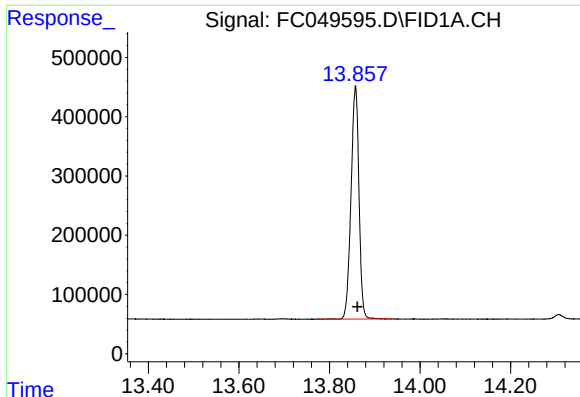
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: -0.005 min
Response: 4823176
Conc: 45.32 ug/ml



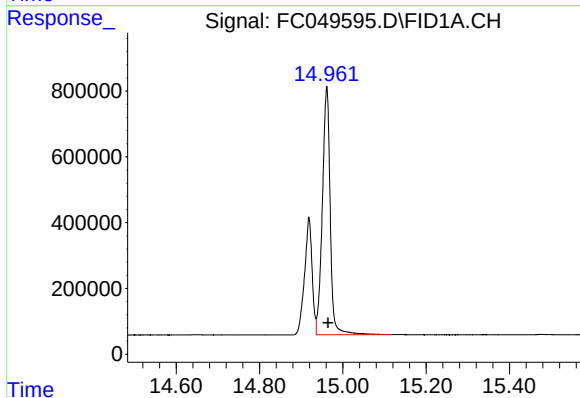
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: -0.005 min
Response: 4201378
Conc: 47.17 ug/ml



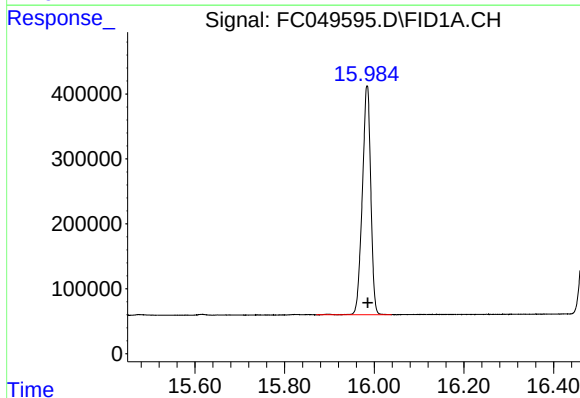
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: -0.004 min
Response: 4796556
Conc: 45.33 ug/ml



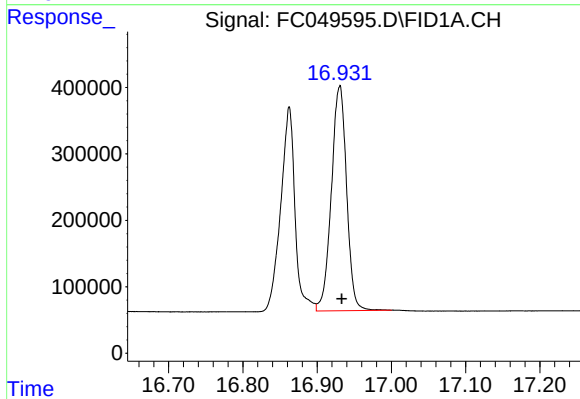
#14 n-Tetracosane (C24)

R.T.: 14.962 min
Delta R.T.: -0.003 min
Response: 9889782
Conc: 94.51 ug/ml



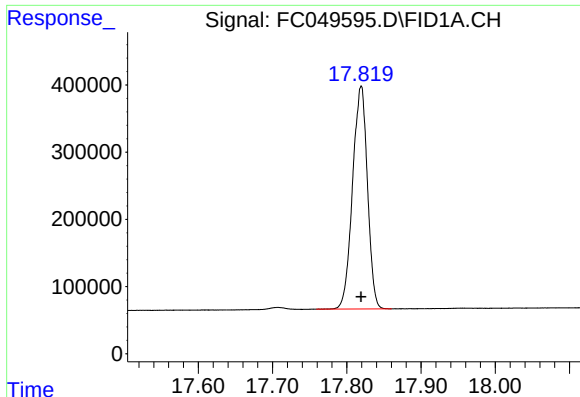
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: -0.001 min
Response: 4605779
Conc: 45.05 ug/ml



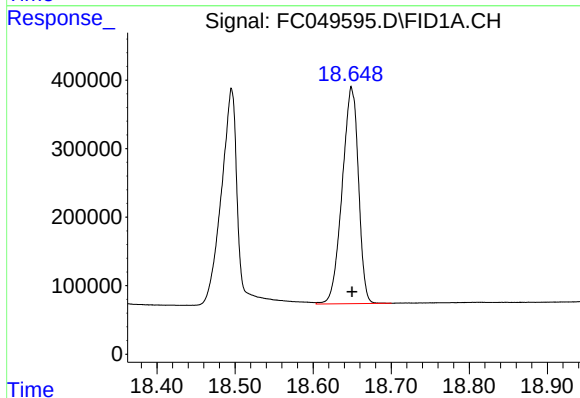
#16 n-Octacosane (C28)

R.T.: 16.931 min
Delta R.T.: -0.003 min
Response: 4835240
Conc: 48.11 ug/ml



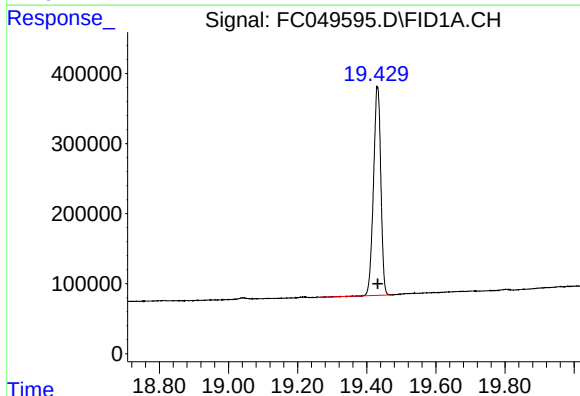
#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: 0.000 min
Response: 4613875
Conc: 47.39 ug/ml



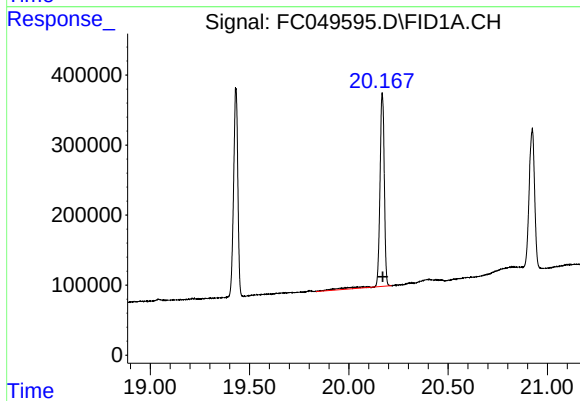
#18 n-Dotriacontane (C32)

R.T.: 18.649 min
Delta R.T.: 0.000 min
Response: 4572988
Conc: 50.61 ug/ml



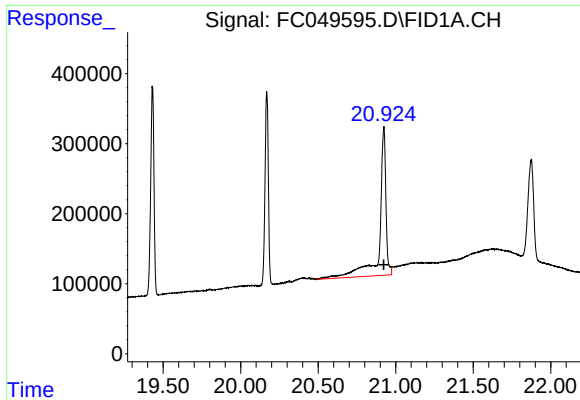
#19 n-Tetratriacontane (C34)

R.T.: 19.431 min
Delta R.T.: 0.000 min
Response: 4392968
Conc: 51.32 ug/ml



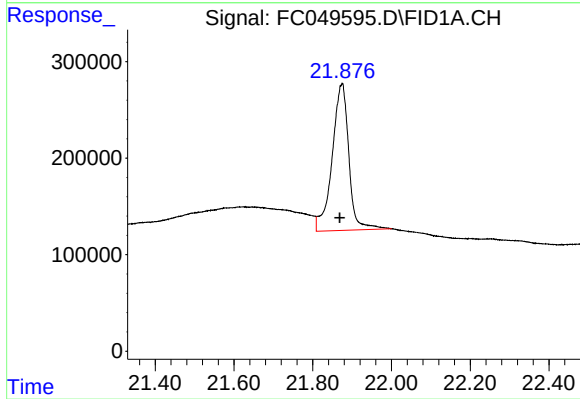
#20 n-Hexatriacontane (C36)

R.T.: 20.168 min
Delta R.T.: -0.003 min
Response: 4321031
Conc: 53.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.924 min
Delta R.T.: 0.000 min
Response: 6168918
Conc: 81.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.874 min
Delta R.T.: 0.005 min
Response: 4480157
Conc: 57.58 ug/ml