

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100120AL\
 Data File : FC049847.D
 Signal(s) : FID1A.CH
 Acq On : 01 Oct 2020 15:00
 Operator : DD\AJ
 Sample : PB132020BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 02:53:22 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)	11.661	5943956	51.734 ug/ml
Spiked Amount 50.000		Recovery =	103.47%
12) S 1-chlorooctadecane (S...	13.093	4684830	52.596 ug/ml
Spiked Amount 50.000		Recovery =	105.19%
Target Compounds			
1) T n-Nonane (C9)	3.402	4694356	45.377 ug/ml
2) T n-Decane (C10)	4.472	5110793	49.205 ug/ml
3) T A~Naphthalene (C11.7)	6.066	5710019	49.662 ug/ml
4) T n-Dodecane (C12)	6.493	5437744	51.443 ug/ml
5) T A~2-methylnaphthalene...	7.125	5676341	48.550 ug/ml
6) T n-Tetradecane (C14)	8.293	5446118	51.624 ug/ml
7) T n-Hexadecane (C16)	9.894	5374058	51.640 ug/ml
8) T n-Octadecane (C18)	11.338	5336541	49.656 ug/ml
10) T n-Eicosane (C20)	12.647	5185439	48.426 ug/ml
11) T n-Heneicosane (C21)	13.260	5134137	48.245 ug/ml
13) T n-Docosane (C22)	13.846	5086968	48.071 ug/ml
14) T n-Tetracosane (C24)	14.948	10381575	99.210 ug/ml
15) T n-Hexacosane (C26)	15.970	4919714	48.125 ug/ml
16) T n-Octacosane (C28)	16.917	5251460	52.254 ug/ml
17) T n-Tricontane (C30)	17.807	4955655	50.898 ug/ml
18) T n-Dotriacontane (C32)	18.637	4920568	54.454 ug/ml
19) T n-Tetratriacontane (C34)	19.418	4804054	56.120 ug/ml
20) T n-Hexatriacontane (C36)	20.158	4634835	57.529 ug/mlm
21) T n-Octatriacontane (C38)	20.910	4490066	59.310 ug/ml
22) T n-Tetracontane (C40)	21.856	4535089	58.284 ug/ml

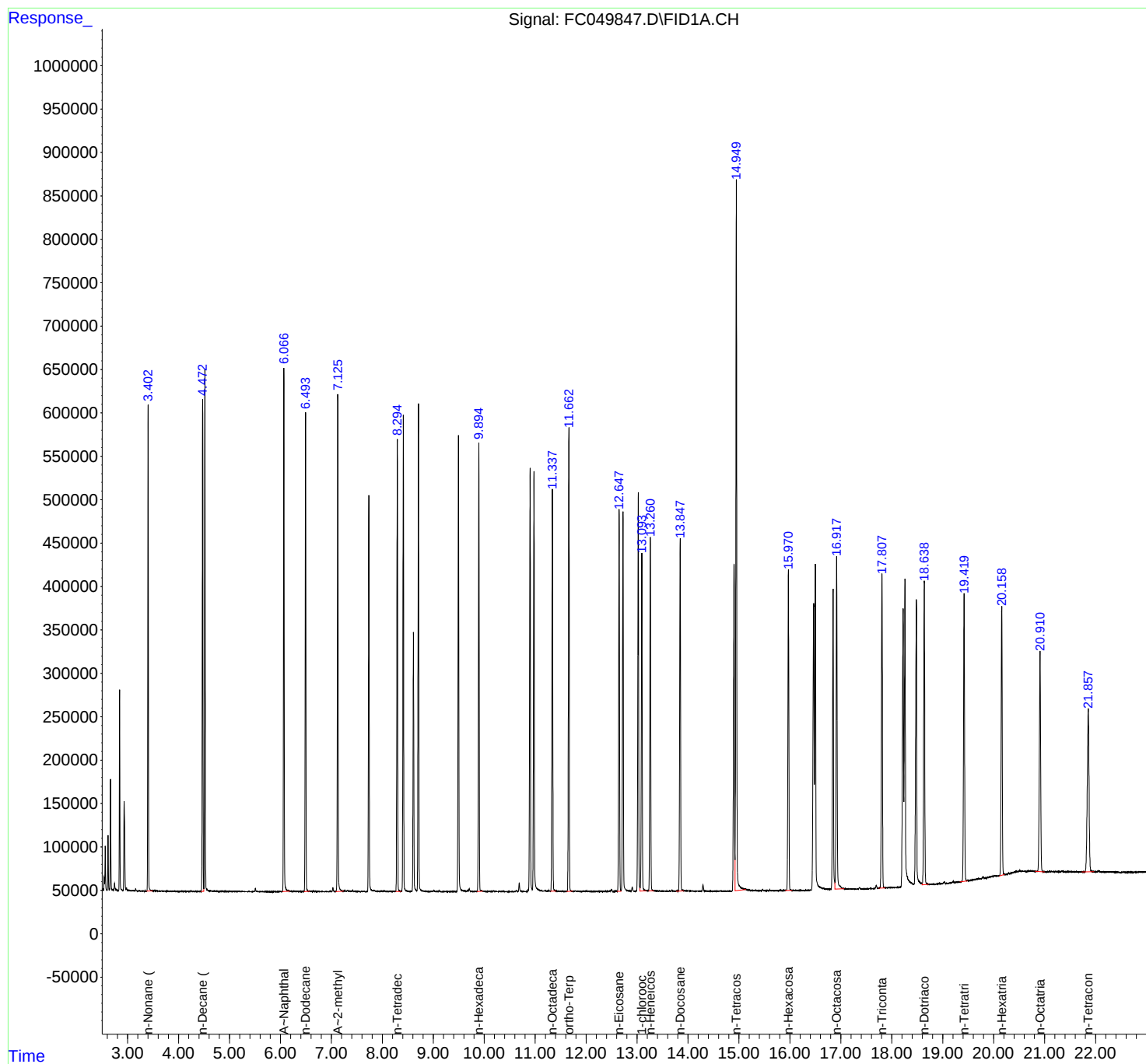
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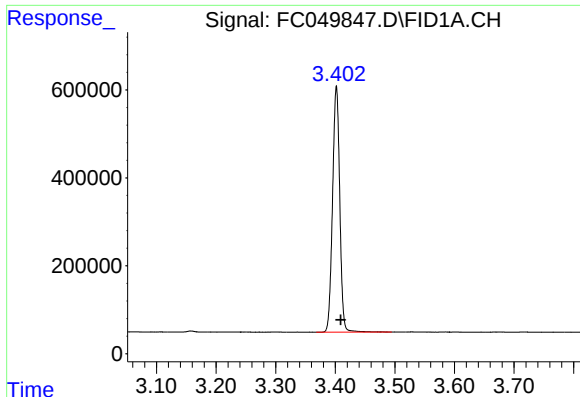
(m)=manual int.

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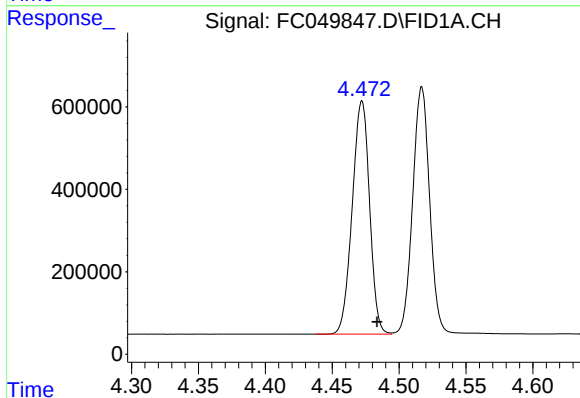
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Signal Info : 20M x 0.18mm x 0.18um





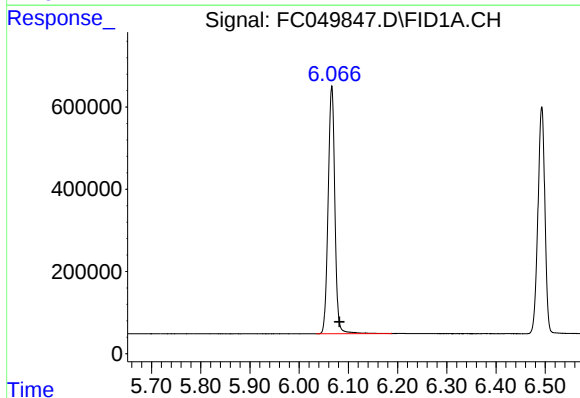
#1 n-Nonane (C9)

R.T.: 3.402 min
Delta R.T.: -0.007 min
Response: 4694356
Conc: 45.38 ug/ml



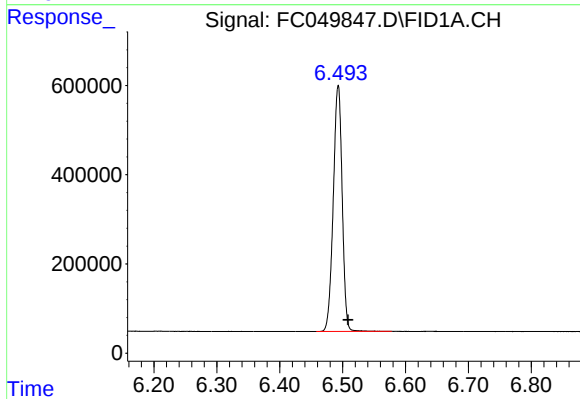
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: -0.011 min
Response: 5110793
Conc: 49.21 ug/ml



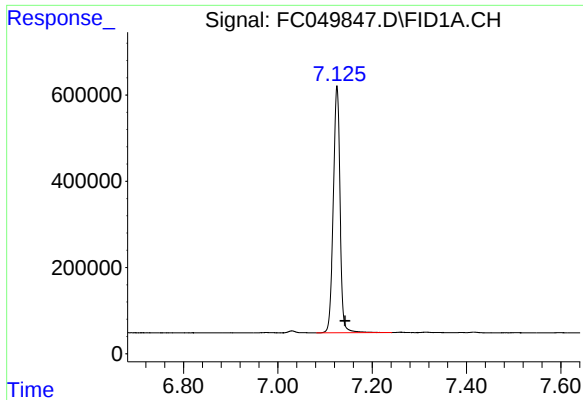
#3 A~Naphthalene (C11.7)

R.T.: 6.066 min
Delta R.T.: -0.016 min
Response: 5710019
Conc: 49.66 ug/ml



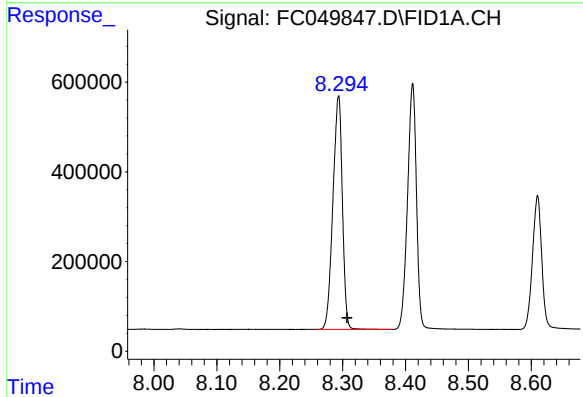
#4 n-Dodecane (C12)

R.T.: 6.493 min
Delta R.T.: -0.016 min
Response: 5437744
Conc: 51.44 ug/ml



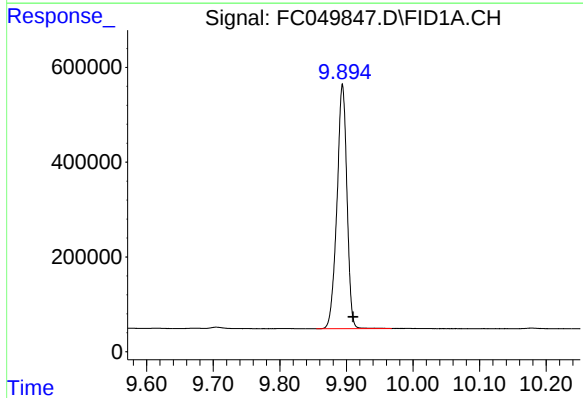
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.125 min
Delta R.T.: -0.017 min
Response: 5676341
Conc: 48.55 ug/ml



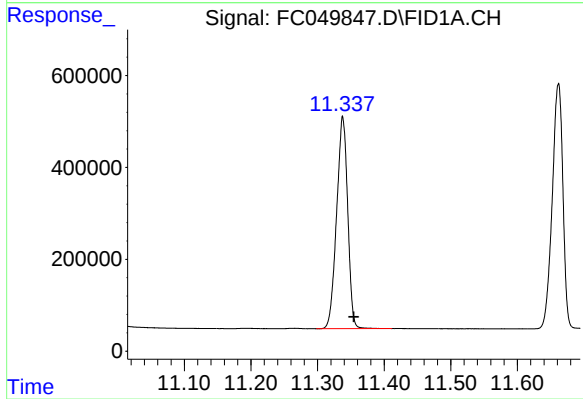
#6 n-Tetradecane (C14)

R.T.: 8.293 min
Delta R.T.: -0.014 min
Response: 5446118
Conc: 51.62 ug/ml



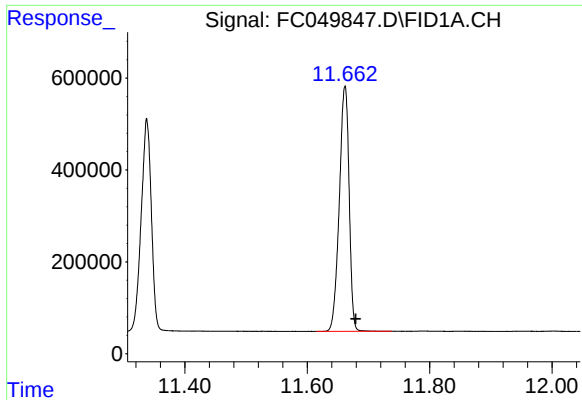
#7 n-Hexadecane (C16)

R.T.: 9.894 min
Delta R.T.: -0.016 min
Response: 5374058
Conc: 51.64 ug/ml



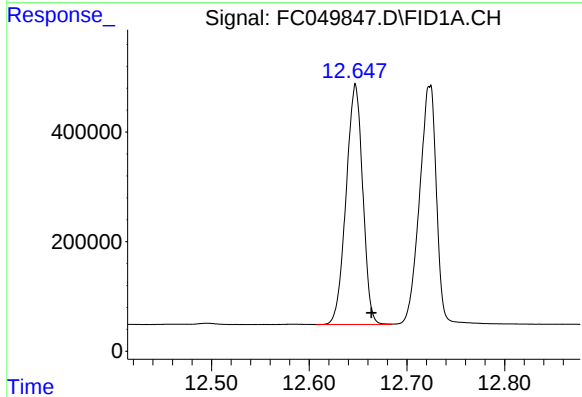
#8 n-Octadecane (C18)

R.T.: 11.338 min
Delta R.T.: -0.017 min
Response: 5336541
Conc: 49.66 ug/ml



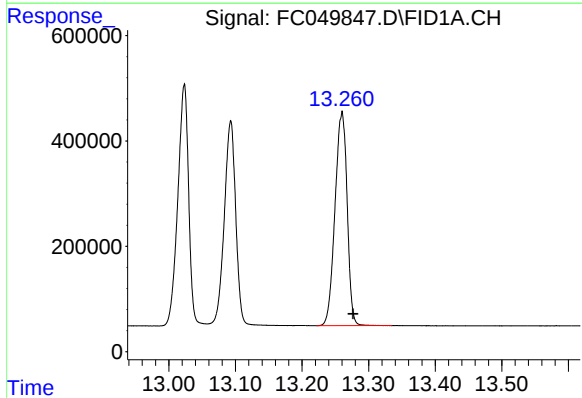
#9 ortho-Terphenyl (SURR)

R.T.: 11.661 min
Delta R.T.: -0.018 min
Response: 5943956
Conc: 51.73 ug/ml



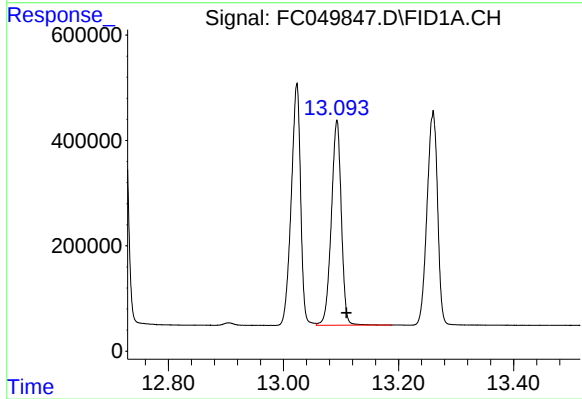
#10 n-Eicosane (C20)

R.T.: 12.647 min
Delta R.T.: -0.017 min
Response: 5185439
Conc: 48.43 ug/ml



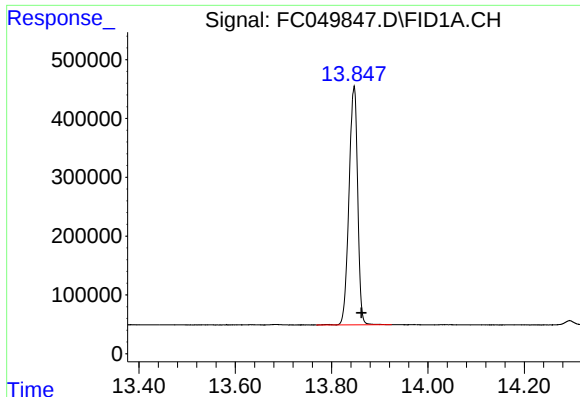
#11 n-Heneicosane (C21)

R.T.: 13.260 min
Delta R.T.: -0.017 min
Response: 5134137
Conc: 48.25 ug/ml



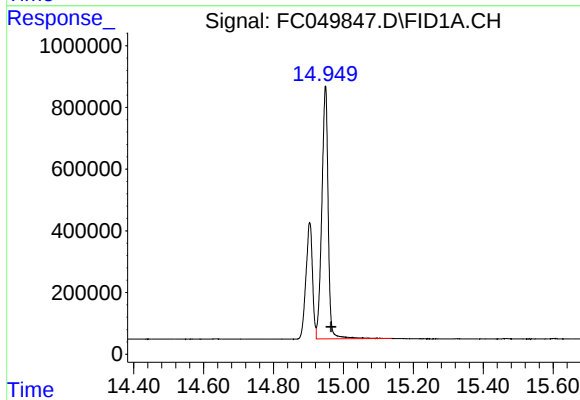
#12 1-chlorooctadecane (SURR)

R.T.: 13.093 min
Delta R.T.: -0.017 min
Response: 4684830
Conc: 52.60 ug/ml



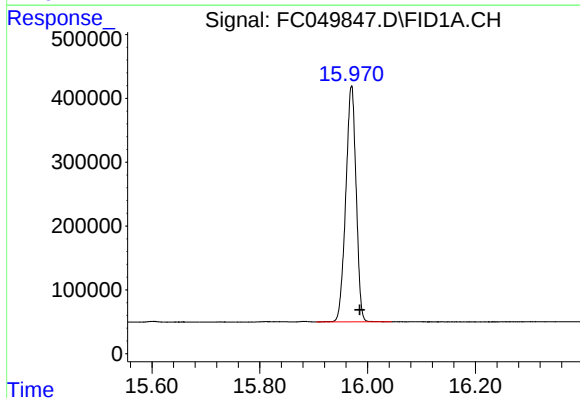
#13 n-Docosane (C22)

R.T.: 13.846 min
Delta R.T.: -0.016 min
Response: 5086968
Conc: 48.07 ug/ml



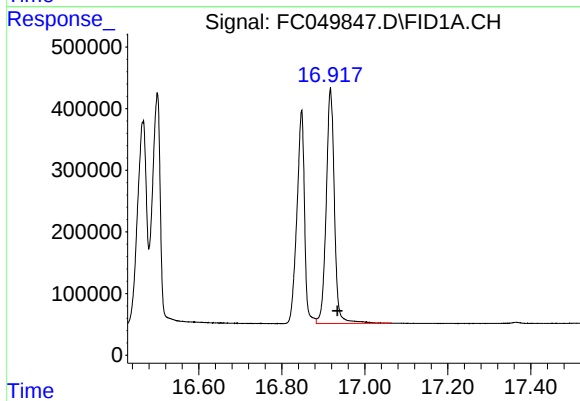
#14 n-Tetracosane (C24)

R.T.: 14.948 min
Delta R.T.: -0.016 min
Response: 10381575
Conc: 99.21 ug/ml



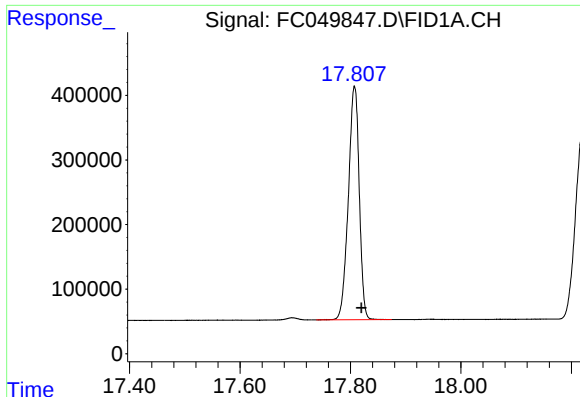
#15 n-Hexacosane (C26)

R.T.: 15.970 min
Delta R.T.: -0.016 min
Response: 4919714
Conc: 48.13 ug/ml



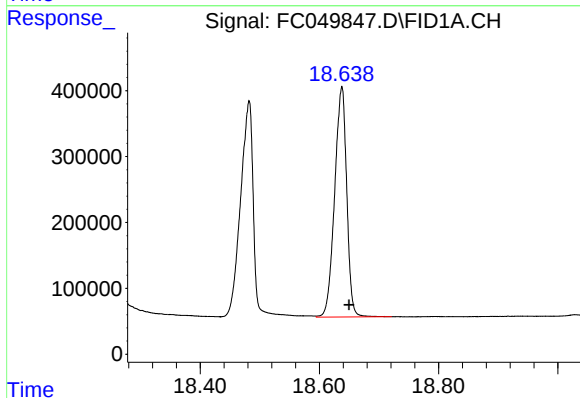
#16 n-Octacosane (C28)

R.T.: 16.917 min
Delta R.T.: -0.016 min
Response: 5251460
Conc: 52.25 ug/ml



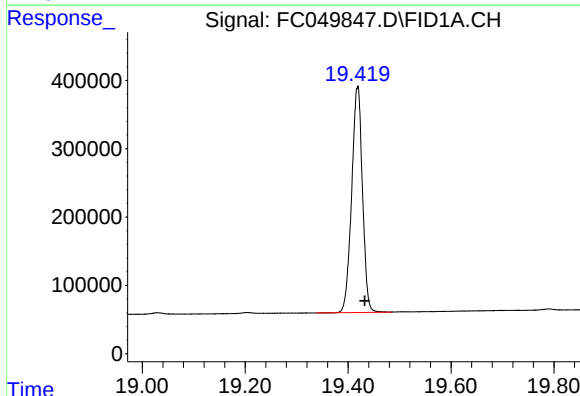
#17 n-Tricontane (C30)

R.T.: 17.807 min
Delta R.T.: -0.012 min
Response: 4955655
Conc: 50.90 ug/ml



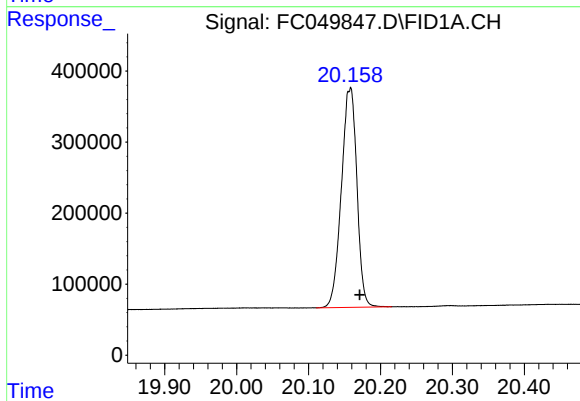
#18 n-Dotriacontane (C32)

R.T.: 18.637 min
Delta R.T.: -0.013 min
Response: 4920568
Conc: 54.45 ug/ml



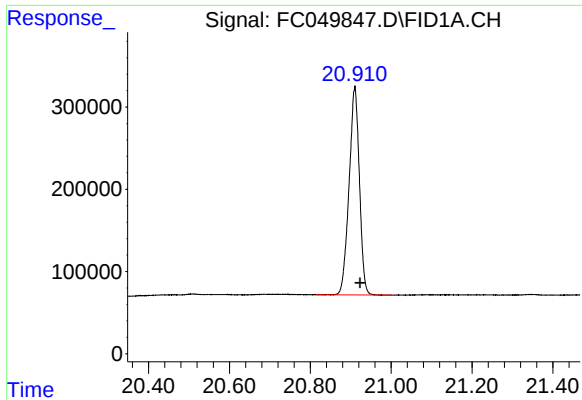
#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: -0.014 min
Response: 4804054
Conc: 56.12 ug/ml



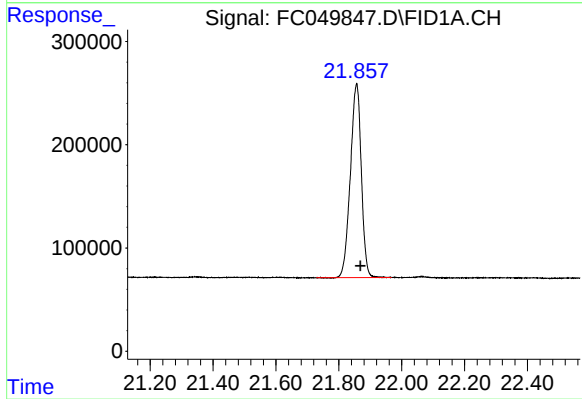
#20 n-Hexatriacontane (C36)

R.T.: 20.158 min
Delta R.T.: -0.013 min
Response: 4634835
Conc: 57.53 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.910 min
Delta R.T.: -0.013 min
Response: 4490066
Conc: 59.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.856 min
Delta R.T.: -0.012 min
Response: 4535089
Conc: 58.28 ug/ml