

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111620AL\
 Data File : FC050805.D
 Signal(s) : FID1A.CH
 Acq On : 16 Nov 2020 15:22
 Operator : DD\AJ
 Sample : PB132986BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 17 00:38:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.614	6959102	56.657 ug/ml
Spiked Amount 50.000		Recovery =	113.31%
12) S 1-chlorooctadecane (S...	13.046	5634279	58.356 ug/ml
Spiked Amount 50.000		Recovery =	116.71%
Target Compounds			
1) T n-Nonane (C9)	3.366	4823239	45.329 ug/ml
2) T n-Decane (C10)	4.434	5669021	53.305 ug/ml
3) T A~Naphthalene (C11.7)	6.024	6859229	59.562 ug/ml
4) T n-Dodecane (C12)	6.452	6621856	61.074 ug/ml
5) T A~2-methylnaphthalene...	7.083	7257850	63.261 ug/ml
6) T n-Tetradecane (C14)	8.251	6950910	64.444 ug/ml
7) T n-Hexadecane (C16)	9.850	6902090	64.837 ug/ml
8) T n-Octadecane (C18)	11.294	7025464	62.455 ug/ml
10) T n-Eicosane (C20)	12.602	6825338	59.801 ug/ml
11) T n-Heneicosane (C21)	13.213	6665303	58.426 ug/ml
13) T n-Docosane (C22)	13.799	6582786	57.682 ug/ml
14) T n-Tetracosane (C24)	14.903	12789313	111.990 ug/ml
15) T n-Hexacosane (C26)	15.923	6190596	54.599 ug/ml
16) T n-Octacosane (C28)	16.871	6277579	55.324 ug/ml
17) T n-Tricontane (C30)	17.759	6034133	54.273 ug/ml
18) T n-Dotriacontane (C32)	18.588	5933454	57.514 ug/ml
19) T n-Tetratriacontane (C34)	19.371	5661602	58.839 ug/ml
20) T n-Hexatriacontane (C36)	20.108	5002572	55.681 ug/ml
21) T n-Octatriacontane (C38)	20.851	4583624	55.127 ug/ml
22) T n-Tetracontane (C40)	21.779	4575369	54.676 ug/ml

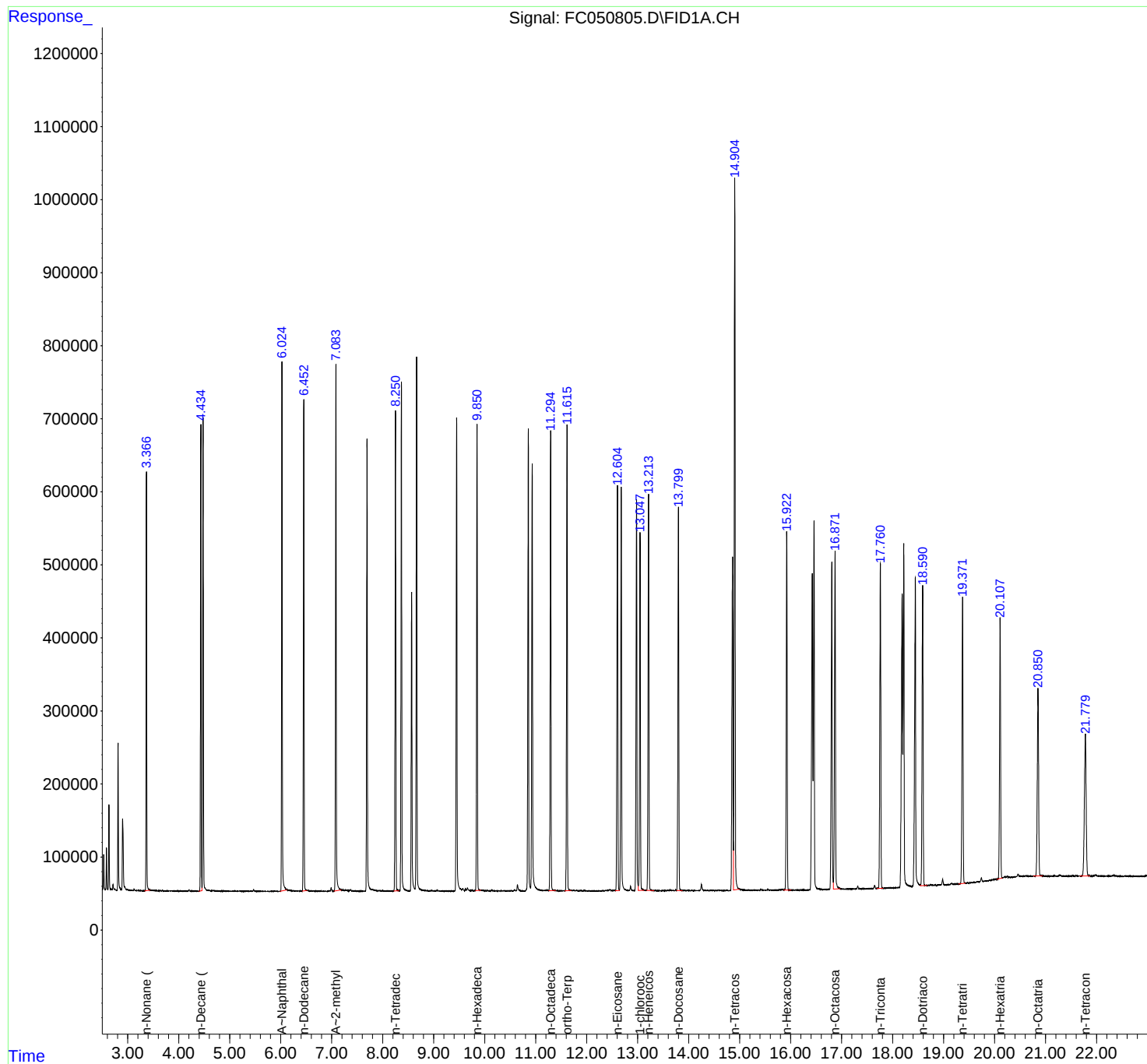
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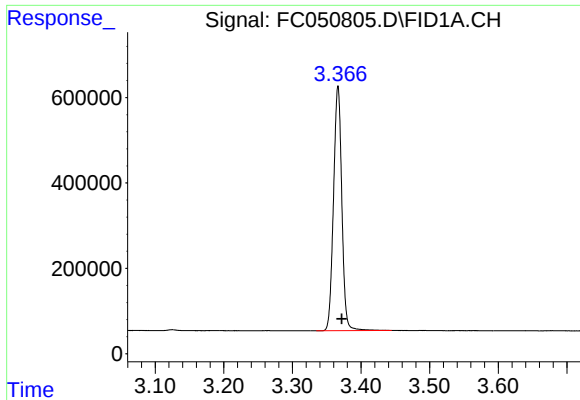
(m)=manual int.

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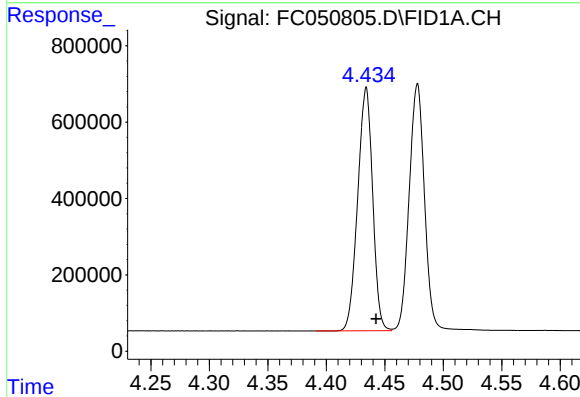
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





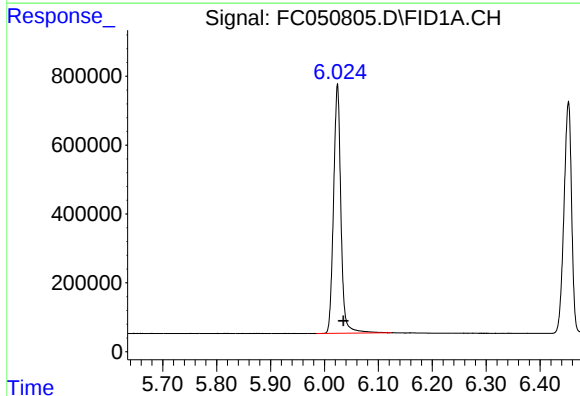
#1 n-Nonane (C9)

R.T.: 3.366 min
Delta R.T.: -0.006 min
Response: 4823239
Conc: 45.33 ug/ml



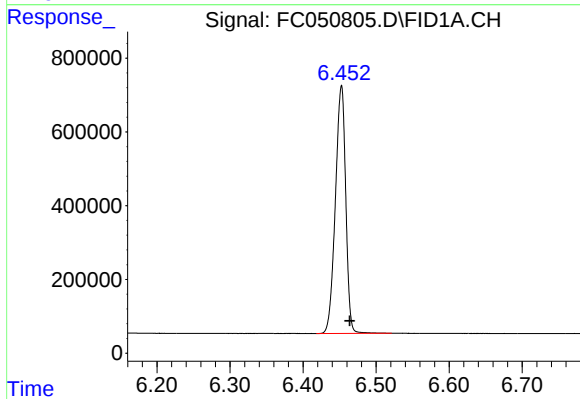
#2 n-Decane (C10)

R.T.: 4.434 min
Delta R.T.: -0.009 min
Response: 5669021
Conc: 53.30 ug/ml



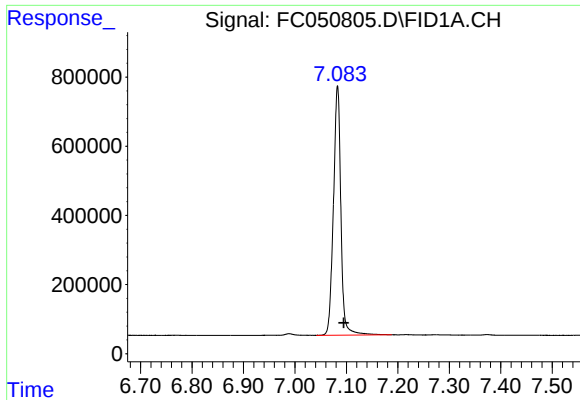
#3 A~Naphthalene (C11.7)

R.T.: 6.024 min
Delta R.T.: -0.011 min
Response: 6859229
Conc: 59.56 ug/ml



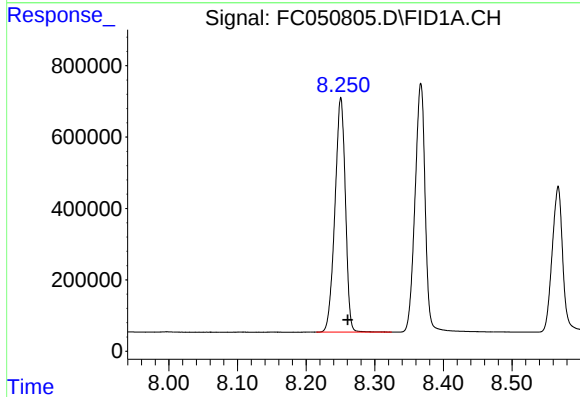
#4 n-Dodecane (C12)

R.T.: 6.452 min
Delta R.T.: -0.012 min
Response: 6621856
Conc: 61.07 ug/ml



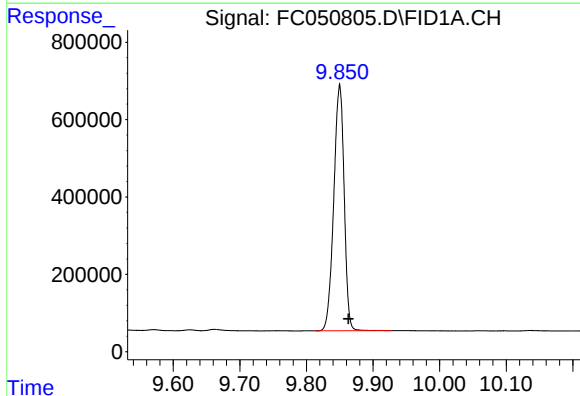
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.083 min
Delta R.T.: -0.012 min
Response: 7257850
Conc: 63.26 ug/ml



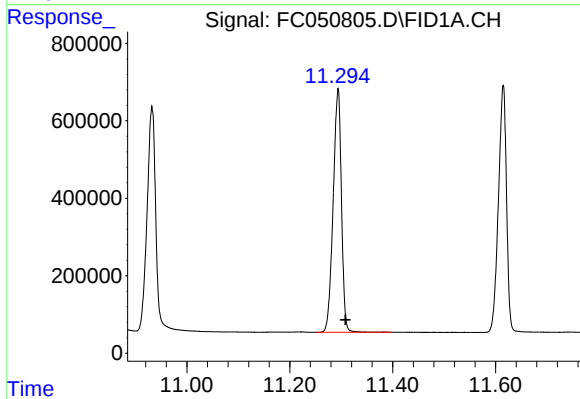
#6 n-Tetradecane (C14)

R.T.: 8.251 min
Delta R.T.: -0.010 min
Response: 6950910
Conc: 64.44 ug/ml



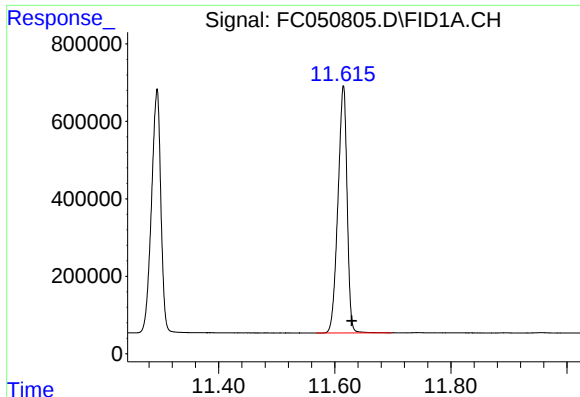
#7 n-Hexadecane (C16)

R.T.: 9.850 min
Delta R.T.: -0.013 min
Response: 6902090
Conc: 64.84 ug/ml



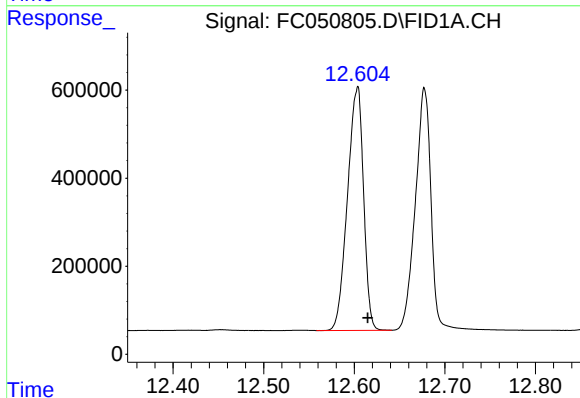
#8 n-Octadecane (C18)

R.T.: 11.294 min
Delta R.T.: -0.014 min
Response: 7025464
Conc: 62.45 ug/ml



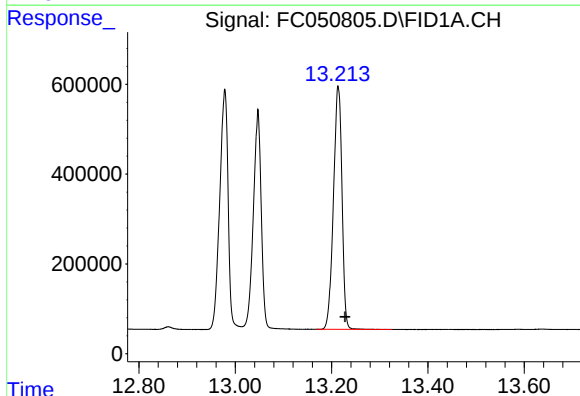
#9 ortho-Terphenyl (SURR)

R.T.: 11.614 min
Delta R.T.: -0.015 min
Response: 6959102
Conc: 56.66 ug/ml



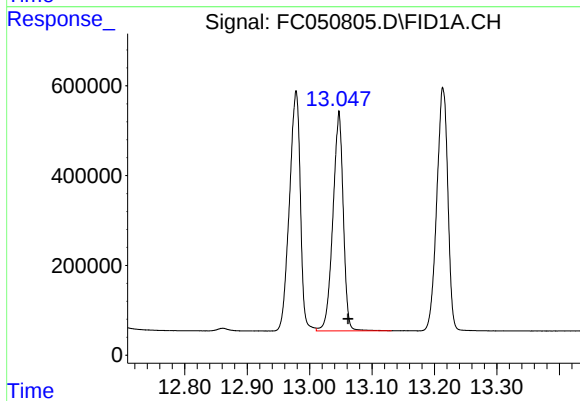
#10 n-Eicosane (C20)

R.T.: 12.602 min
Delta R.T.: -0.013 min
Response: 6825338
Conc: 59.80 ug/ml



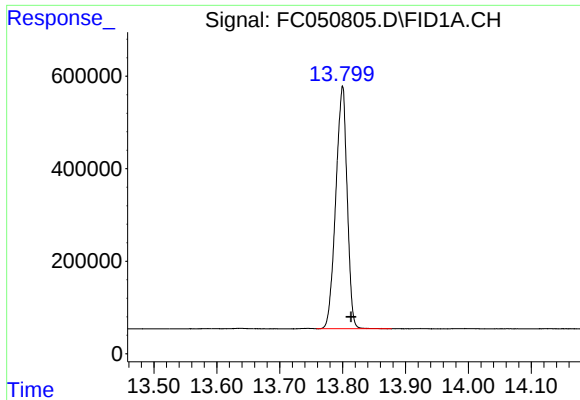
#11 n-Heneicosane (C21)

R.T.: 13.213 min
Delta R.T.: -0.015 min
Response: 6665303
Conc: 58.43 ug/ml



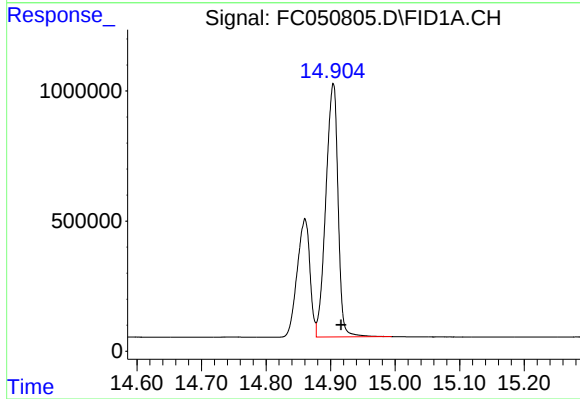
#12 1-chlorooctadecane (SURR)

R.T.: 13.046 min
Delta R.T.: -0.015 min
Response: 5634279
Conc: 58.36 ug/ml



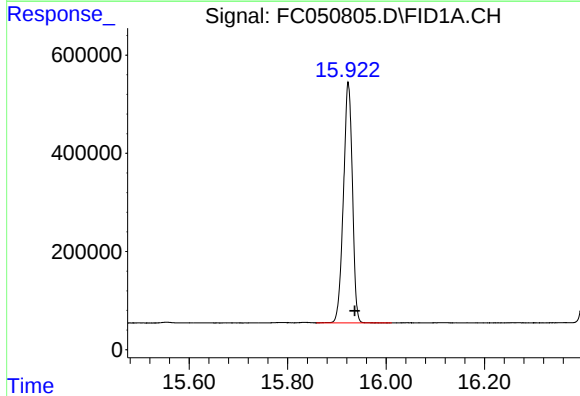
#13 n-Docosane (C22)

R.T.: 13.799 min
Delta R.T.: -0.015 min
Response: 6582786
Conc: 57.68 ug/ml



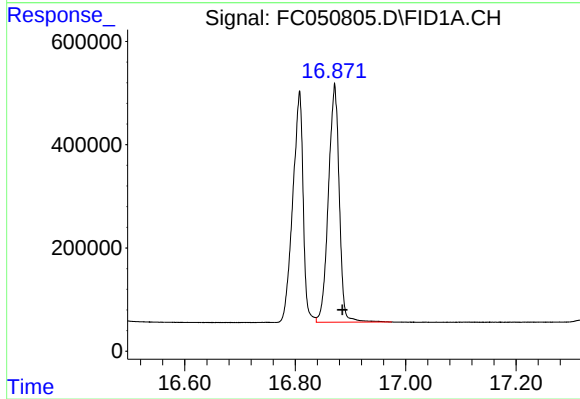
#14 n-Tetracosane (C24)

R.T.: 14.903 min
Delta R.T.: -0.014 min
Response: 12789313
Conc: 111.99 ug/ml



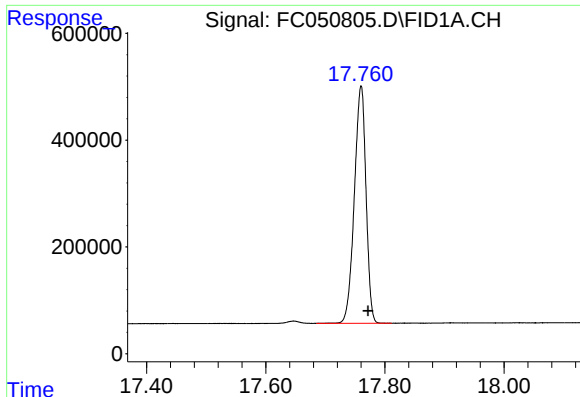
#15 n-Hexacosane (C26)

R.T.: 15.923 min
Delta R.T.: -0.014 min
Response: 6190596
Conc: 54.60 ug/ml



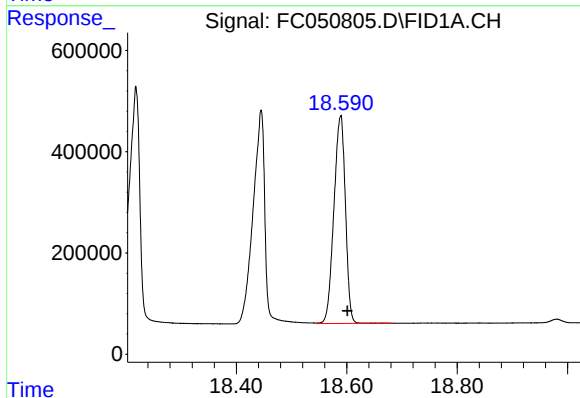
#16 n-Octacosane (C28)

R.T.: 16.871 min
Delta R.T.: -0.015 min
Response: 6277579
Conc: 55.32 ug/ml



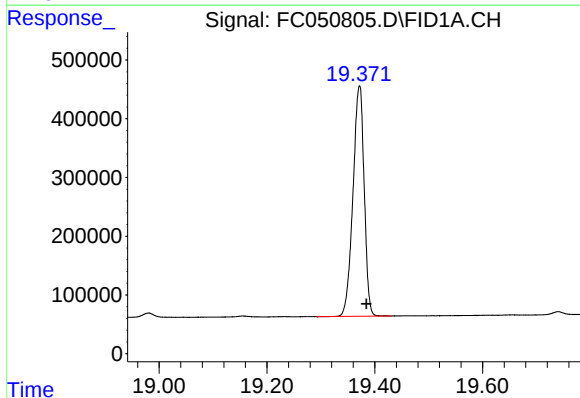
#17 n-Tricontane (C30)

R.T.: 17.759 min
Delta R.T.: -0.012 min
Response: 6034133
Conc: 54.27 ug/ml



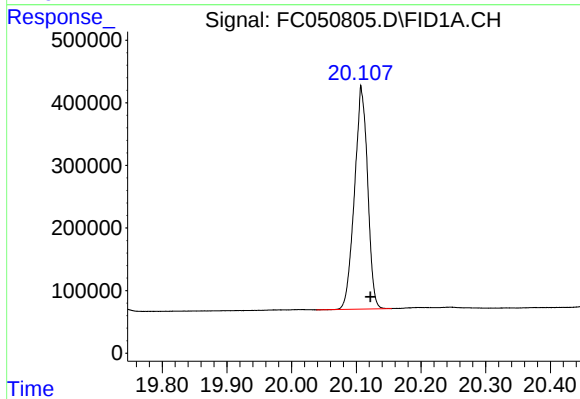
#18 n-Dotriacontane (C32)

R.T.: 18.588 min
Delta R.T.: -0.013 min
Response: 5933454
Conc: 57.51 ug/ml



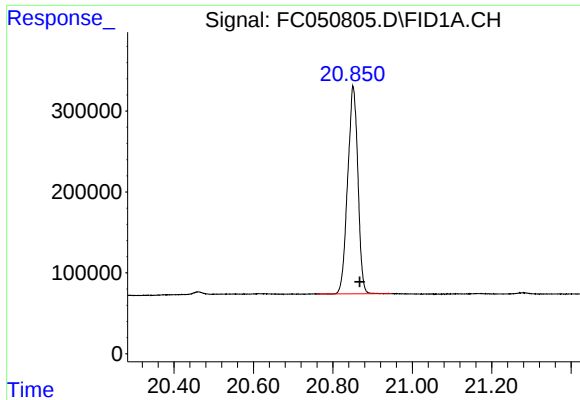
#19 n-Tetratriacontane (C34)

R.T.: 19.371 min
Delta R.T.: -0.014 min
Response: 5661602
Conc: 58.84 ug/ml



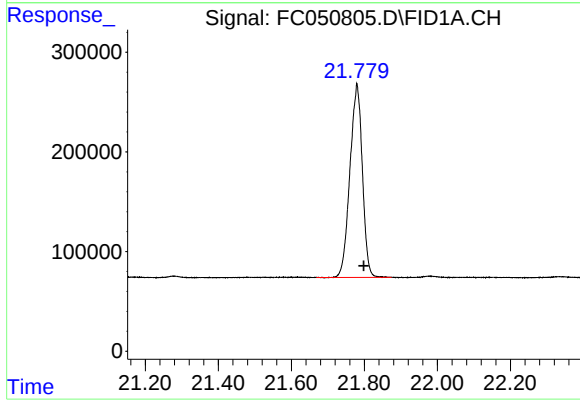
#20 n-Hexatriacontane (C36)

R.T.: 20.108 min
Delta R.T.: -0.014 min
Response: 5002572
Conc: 55.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.851 min
Delta R.T.: -0.017 min
Response: 4583624
Conc: 55.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.779 min
Delta R.T.: -0.019 min
Response: 4575369
Conc: 54.68 ug/ml