

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100120AL\
 Data File : FC049851.D
 Signal(s) : FID1A.CH
 Acq On : 01 Oct 2020 17:51
 Operator : DD\AJ
 Sample : L4189-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 02:54:27 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)	11.659	4064618	35.377 ug/ml
Spiked Amount 50.000		Recovery =	70.75%
12) S 1-chlorooctadecane (S...	13.092	3089321	34.683 ug/ml
Spiked Amount 50.000		Recovery =	69.37%
Target Compounds			
1) T n-Nonane (C9)	3.395	2785087	26.922 ug/ml
2) T n-Decane (C10)	4.469	3083171	29.684 ug/ml
3) T A~Naphthalene (C11.7)	6.064	3576887	31.109 ug/ml
4) T n-Dodecane (C12)	6.492	3422996	32.383 ug/ml
5) T A~2-methylnaphthalene...	7.124	3733755	31.935 ug/ml
6) T n-Tetradecane (C14)	8.291	3761038	35.651 ug/ml
7) T n-Hexadecane (C16)	9.892	3963699	38.087 ug/ml
8) T n-Octadecane (C18)	11.336	3946643	36.723 ug/ml
10) T n-Eicosane (C20)	12.646	3833506	35.800 ug/ml
11) T n-Heneicosane (C21)	13.258	3787809	35.594 ug/ml
13) T n-Docosane (C22)	13.843	3760694	35.538 ug/ml
14) T n-Tetracosane (C24)	14.946	7653312	73.138 ug/ml
15) T n-Hexacosane (C26)	15.969	3613399	35.347 ug/ml
16) T n-Octacosane (C28)	16.917	3889392	38.701 ug/ml
17) T n-Tricontane (C30)	17.805	3678261	37.778 ug/ml
18) T n-Dotriacontane (C32)	18.635	3634999	40.227 ug/ml
19) T n-Tetratriacontane (C34)	19.418	3480209	40.655 ug/ml
20) T n-Hexatriacontane (C36)	20.156	3285043	40.775 ug/ml
21) T n-Octatriacontane (C38)	20.907	3196014	42.216 ug/ml
22) T n-Tetracontane (C40)	21.852	3263908	41.947 ug/ml

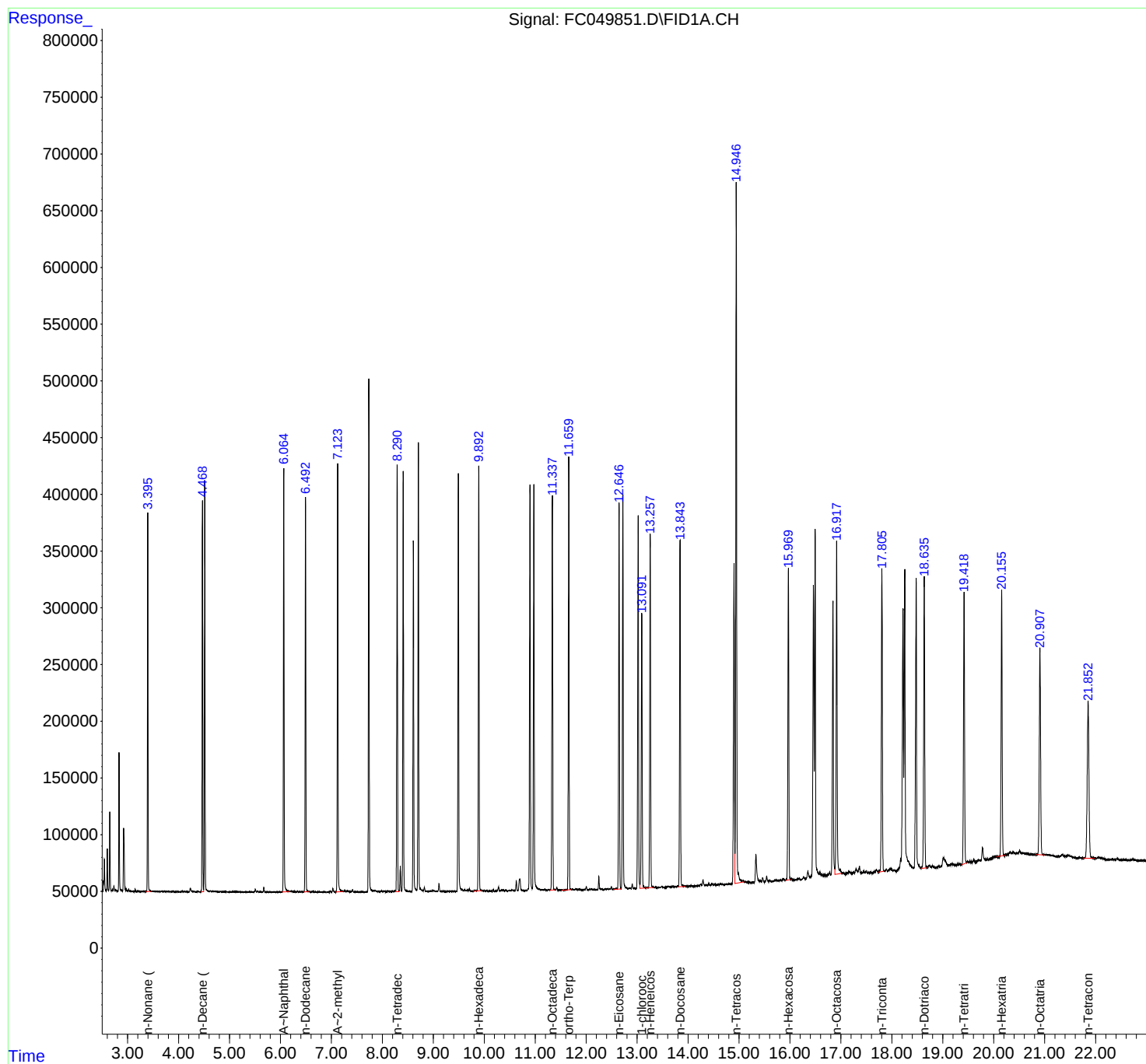
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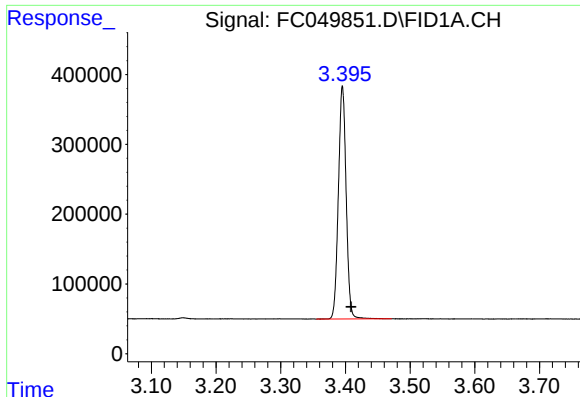
(m)=manual int.

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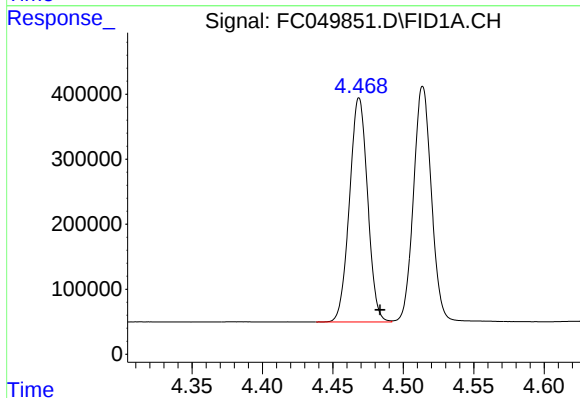
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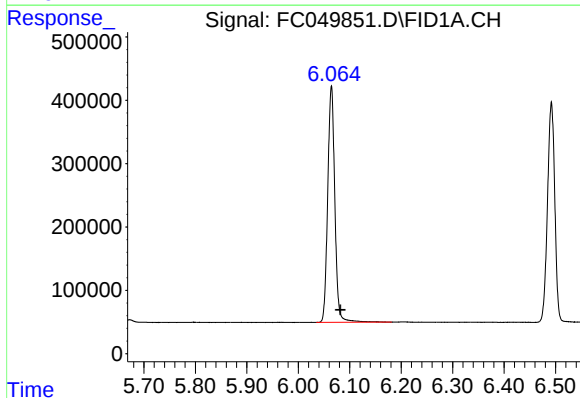
#1 n-Nonane (C9)

R.T.: 3.395 min
Delta R.T.: -0.014 min
Response: 2785087
Conc: 26.92 ug/ml



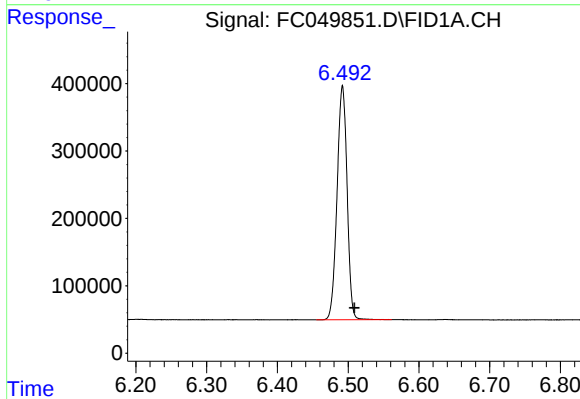
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: -0.015 min
Response: 3083171
Conc: 29.68 ug/ml



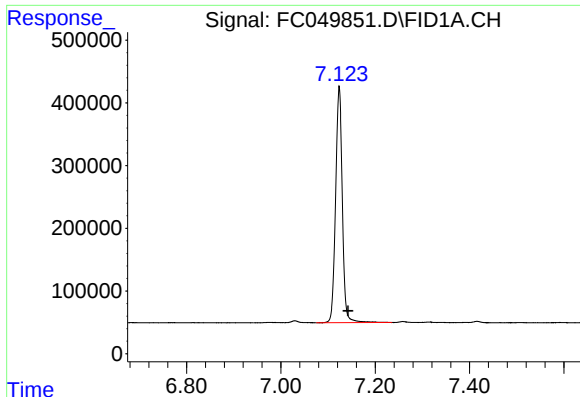
#3 A~Naphthalene (C11.7)

R.T.: 6.064 min
Delta R.T.: -0.017 min
Response: 3576887
Conc: 31.11 ug/ml



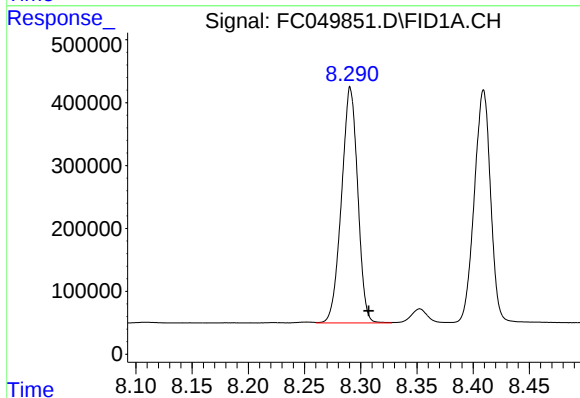
#4 n-Dodecane (C12)

R.T.: 6.492 min
Delta R.T.: -0.017 min
Response: 3422996
Conc: 32.38 ug/ml



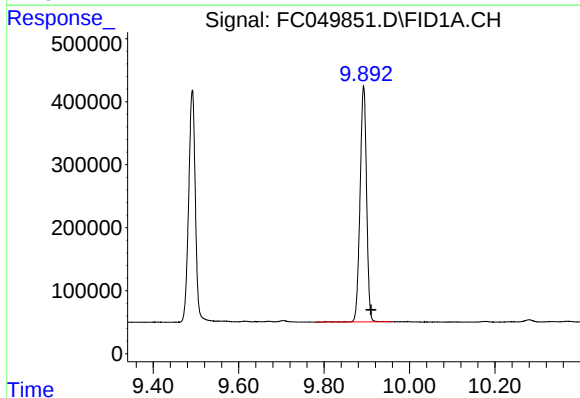
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.124 min
Delta R.T.: -0.019 min
Response: 3733755
Conc: 31.93 ug/ml



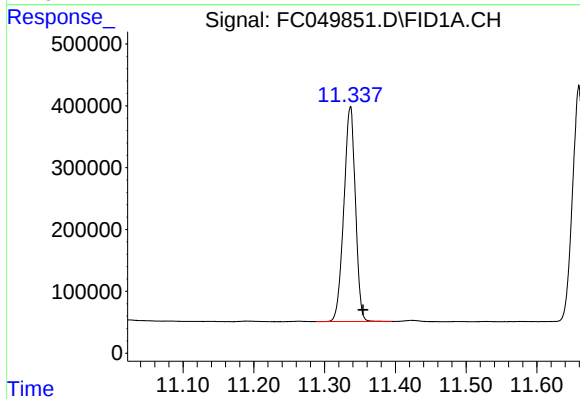
#6 n-Tetradecane (C14)

R.T.: 8.291 min
Delta R.T.: -0.016 min
Response: 3761038
Conc: 35.65 ug/ml



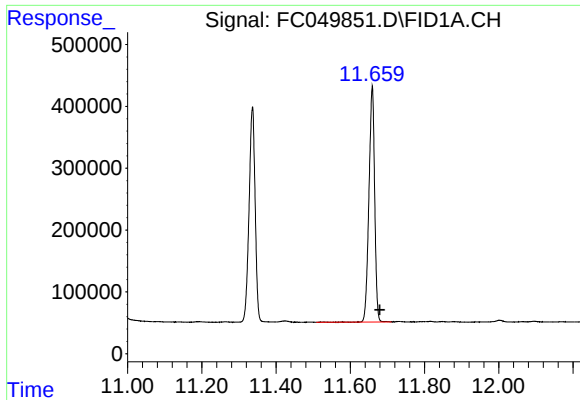
#7 n-Hexadecane (C16)

R.T.: 9.892 min
Delta R.T.: -0.018 min
Response: 3963699
Conc: 38.09 ug/ml



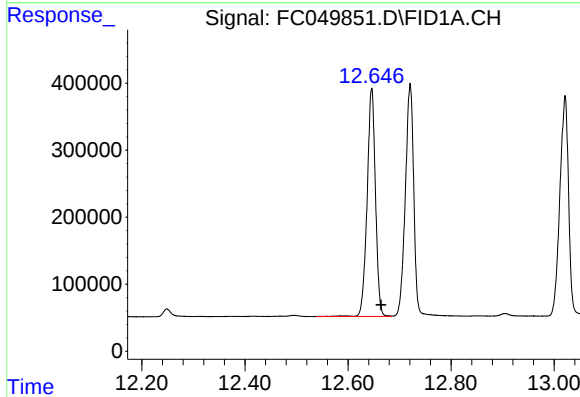
#8 n-Octadecane (C18)

R.T.: 11.336 min
Delta R.T.: -0.018 min
Response: 3946643
Conc: 36.72 ug/ml



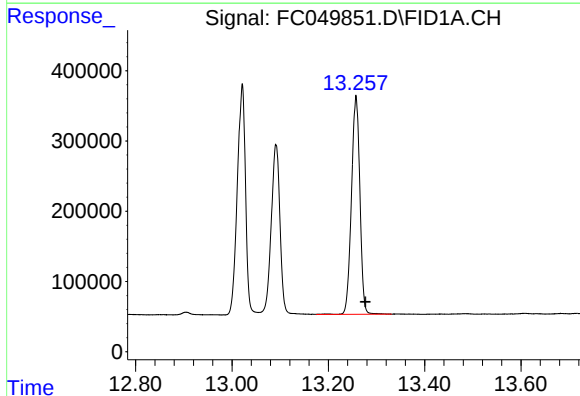
#9 ortho-Terphenyl (SURR)

R.T.: 11.659 min
Delta R.T.: -0.020 min
Response: 4064618
Conc: 35.38 ug/ml



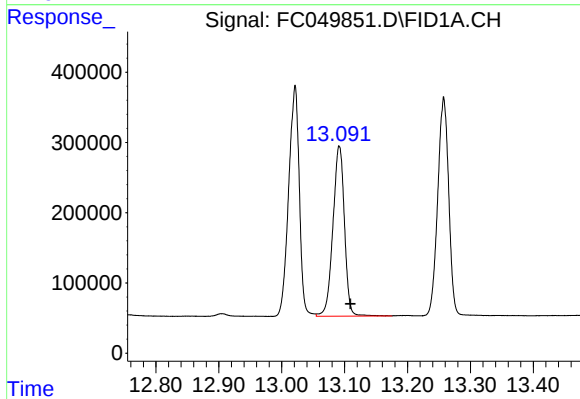
#10 n-Eicosane (C20)

R.T.: 12.646 min
Delta R.T.: -0.018 min
Response: 3833506
Conc: 35.80 ug/ml



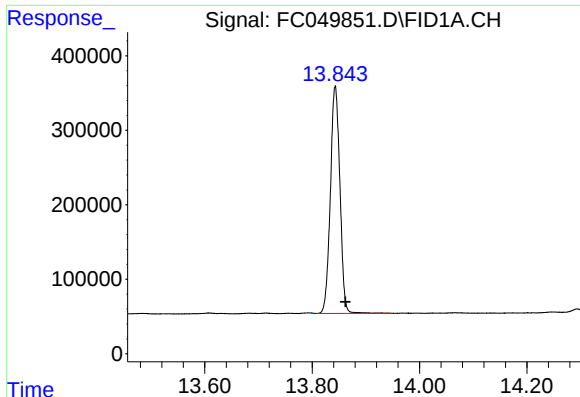
#11 n-Heneicosane (C21)

R.T.: 13.258 min
Delta R.T.: -0.019 min
Response: 3787809
Conc: 35.59 ug/ml



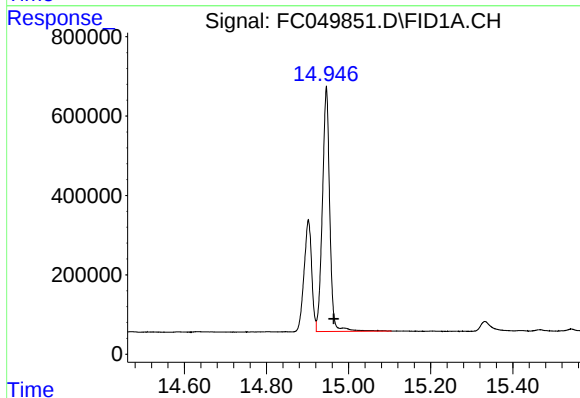
#12 1-chlorooctadecane (SURR)

R.T.: 13.092 min
Delta R.T.: -0.018 min
Response: 3089321
Conc: 34.68 ug/ml



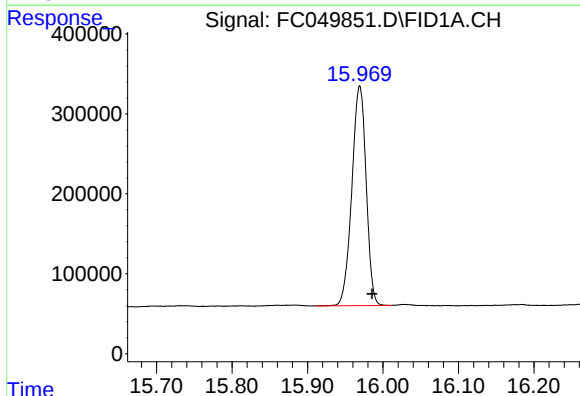
#13 n-Docosane (C22)

R.T.: 13.843 min
Delta R.T.: -0.019 min
Response: 3760694
Conc: 35.54 ug/ml



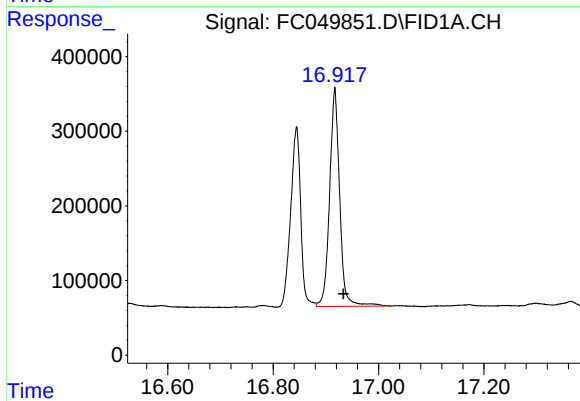
#14 n-Tetracosane (C24)

R.T.: 14.946 min
Delta R.T.: -0.019 min
Response: 7653312
Conc: 73.14 ug/ml



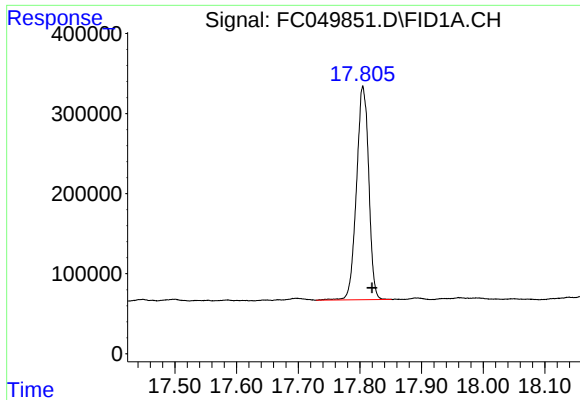
#15 n-Hexacosane (C26)

R.T.: 15.969 min
Delta R.T.: -0.017 min
Response: 3613399
Conc: 35.35 ug/ml



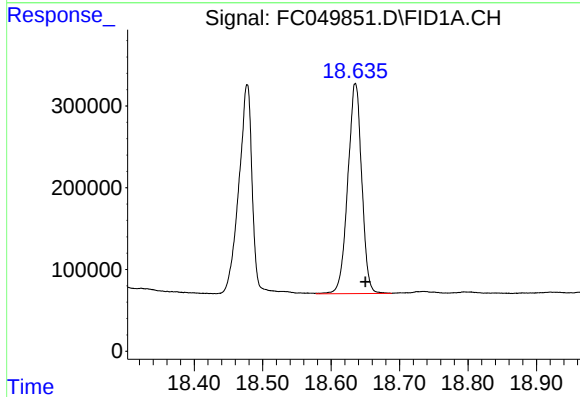
#16 n-Octacosane (C28)

R.T.: 16.917 min
Delta R.T.: -0.016 min
Response: 3889392
Conc: 38.70 ug/ml



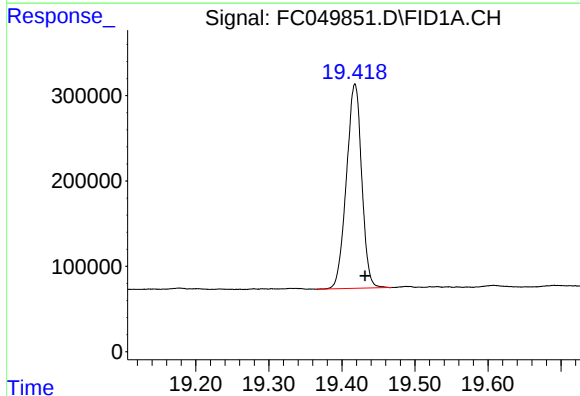
#17 n-Tricontane (C30)

R.T.: 17.805 min
Delta R.T.: -0.014 min
Response: 3678261
Conc: 37.78 ug/ml



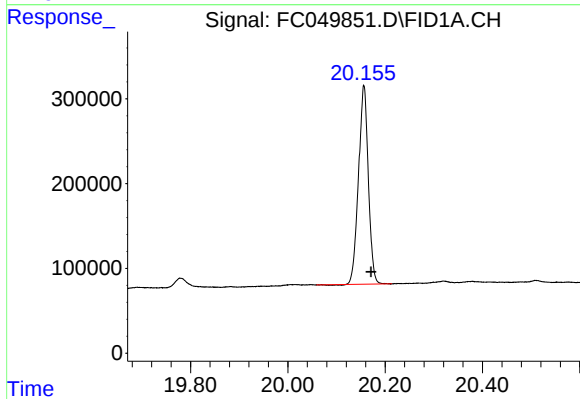
#18 n-Dotriacontane (C32)

R.T.: 18.635 min
Delta R.T.: -0.014 min
Response: 3634999
Conc: 40.23 ug/ml



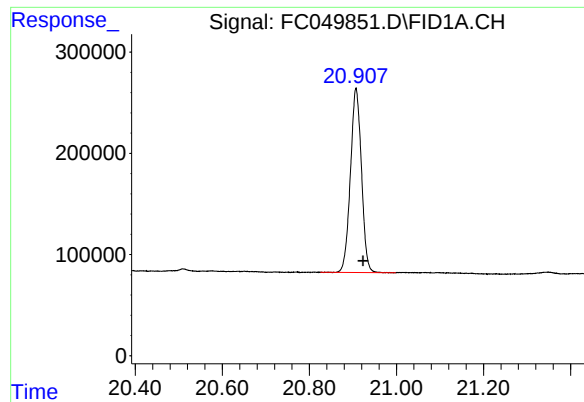
#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: -0.014 min
Response: 3480209
Conc: 40.66 ug/ml



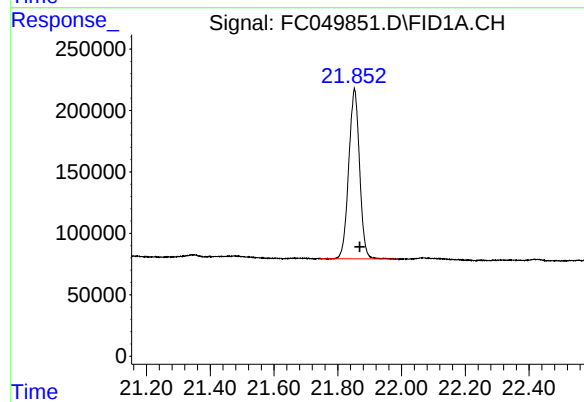
#20 n-Hexatriacontane (C36)

R.T.: 20.156 min
Delta R.T.: -0.015 min
Response: 3285043
Conc: 40.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.907 min
Delta R.T.: -0.016 min
Response: 3196014
Conc: 42.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.852 min
Delta R.T.: -0.016 min
Response: 3263908
Conc: 41.95 ug/ml