

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120919AL\
 Data File : FC044855.D
 Signal(s) : FID1A.CH
 Acq On : 09 Dec 2019 18:56
 Operator : DD\AJ
 Sample : K6188-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 01:17:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.759	3833969	33.646 ug/ml
Spiked Amount 50.000		Recovery =	67.29%
12) S 1-chlorooctadecane (S...	13.184	2979562	33.647 ug/ml
Spiked Amount 50.000		Recovery =	67.29%
Target Compounds			
1) T n-Nonane (C9)	3.507	3213267	31.606 ug/ml
2) T n-Decane (C10)	4.581	3658679	36.027 ug/ml
3) T A~Naphthalene (C11.7)	6.179	4388650	38.413 ug/ml
4) T n-Dodecane (C12)	6.599	3876965	38.107 ug/ml
5) T A~2-methylnaphthalene...	7.235	4489888	39.156 ug/ml
6) T n-Tetradecane (C14)	8.392	4163767	40.849 ug/ml
7) T n-Hexadecane (C16)	9.990	4540845	44.255 ug/ml
8) T n-Octadecane (C18)	11.431	4729540	45.678 ug/ml
10) T n-Eicosane (C20)	12.739	4775238	45.776 ug/ml
11) T n-Heneicosane (C21)	13.350	4753250	45.061 ug/ml
13) T n-Docosane (C22)	13.936	4697924	44.533 ug/ml
14) T n-Tetracosane (C24)	15.000	4259590	39.788 ug/ml
15) T n-Hexacosane (C26)	16.060	4410447	41.441 ug/ml
16) T n-Octacosane (C28)	17.006	4302475	40.992 ug/ml
17) T n-Tricontane (C30)	17.894	4224649	42.194 ug/ml
18) T n-Dotriacontane (C32)	18.725	3998216	48.020 ug/ml
19) T n-Tetratriacontane (C34)	19.506	3641982	53.083 ug/ml
20) T n-Hexatriacontane (C36)	20.245	3045945	51.031 ug/ml
21) T n-Octatriacontane (C38)	21.018	2651670	49.326 ug/ml
22) T n-Tetracontane (C40)	21.992	2632184	49.129 ug/ml

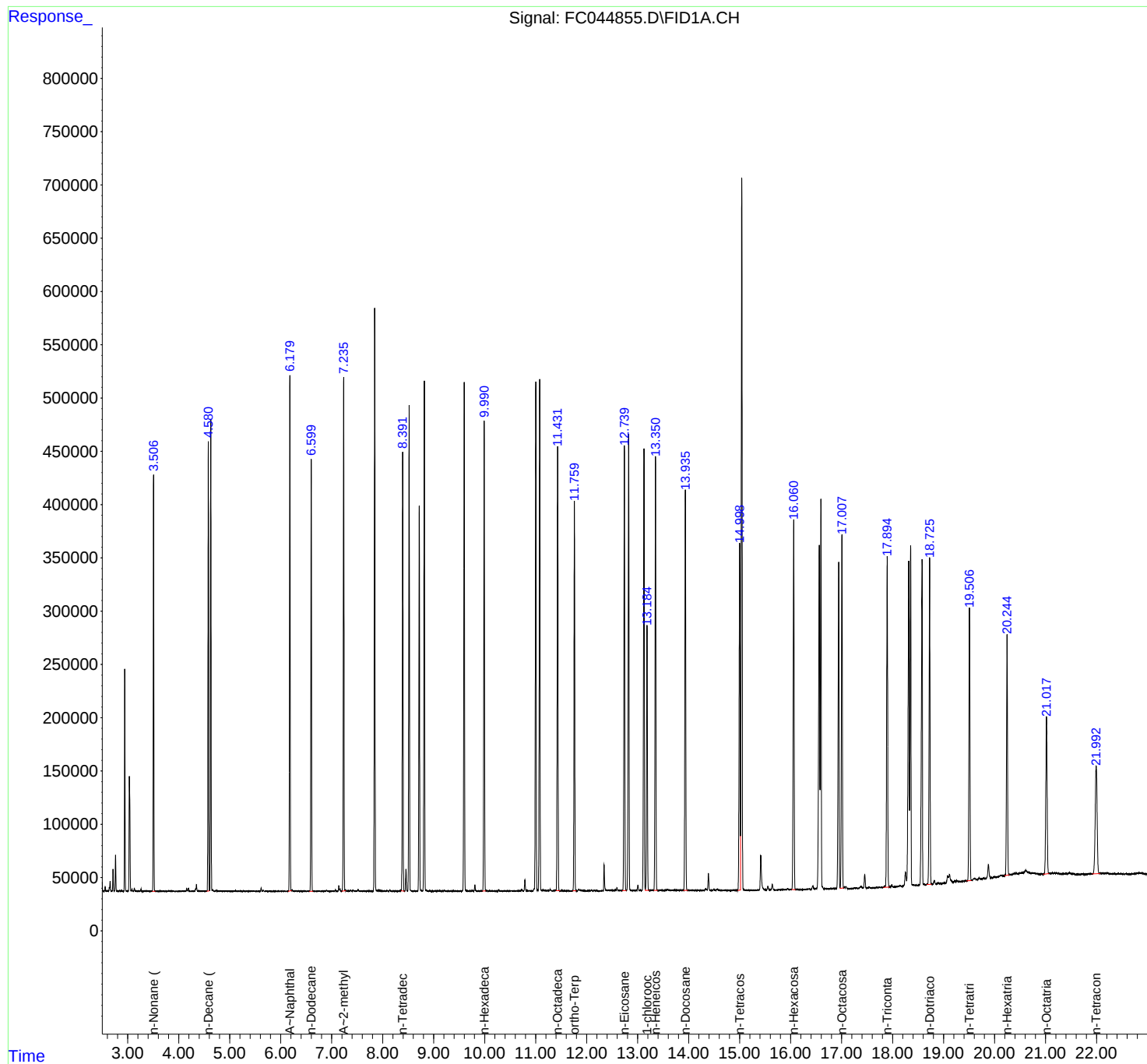
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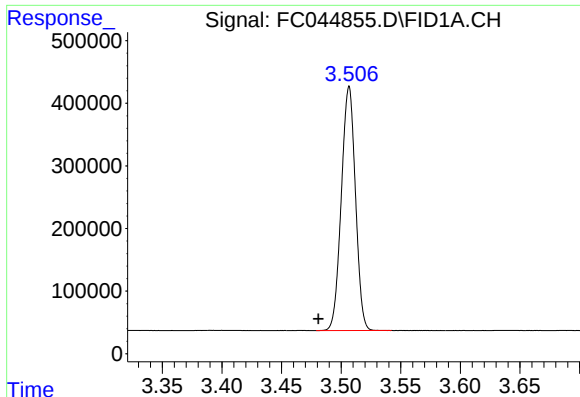
(m)=manual int.

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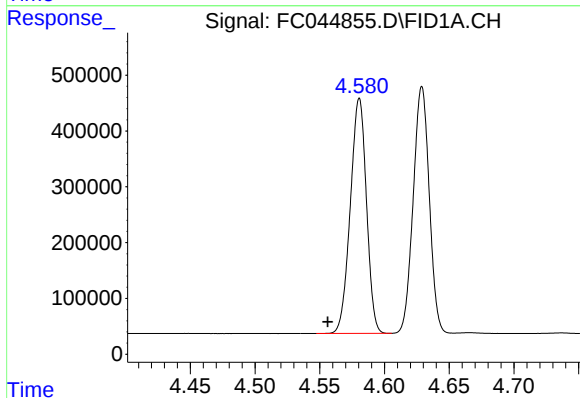
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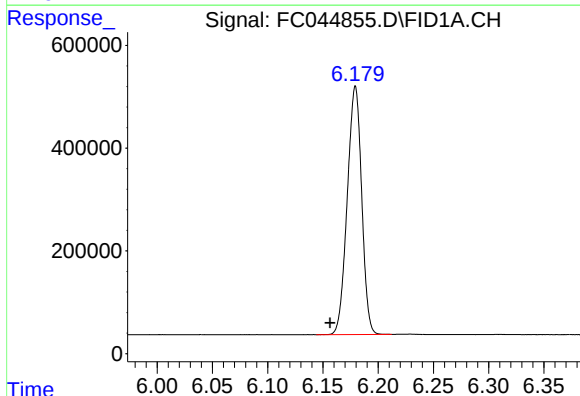
#1 n-Nonane (C9)

R.T.: 3.507 min
Delta R.T.: 0.026 min
Response: 3213267
Conc: 31.61 ug/ml



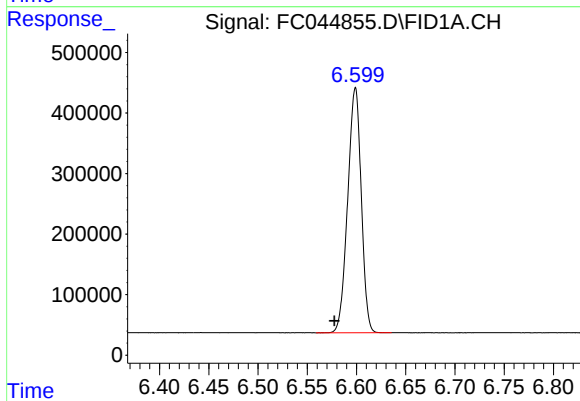
#2 n-Decane (C10)

R.T.: 4.581 min
Delta R.T.: 0.024 min
Response: 3658679
Conc: 36.03 ug/ml



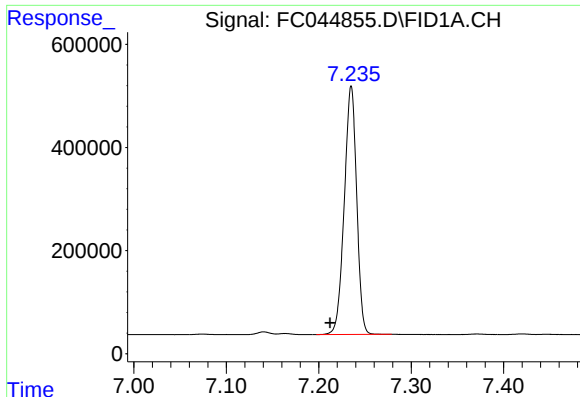
#3 A~Naphthalene (C11.7)

R.T.: 6.179 min
Delta R.T.: 0.023 min
Response: 4388650
Conc: 38.41 ug/ml



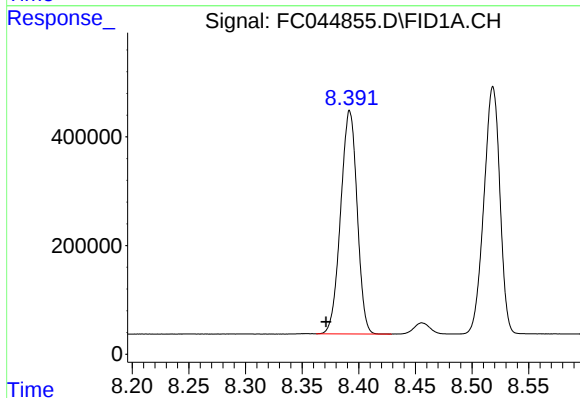
#4 n-Dodecane (C12)

R.T.: 6.599 min
Delta R.T.: 0.021 min
Response: 3876965
Conc: 38.11 ug/ml



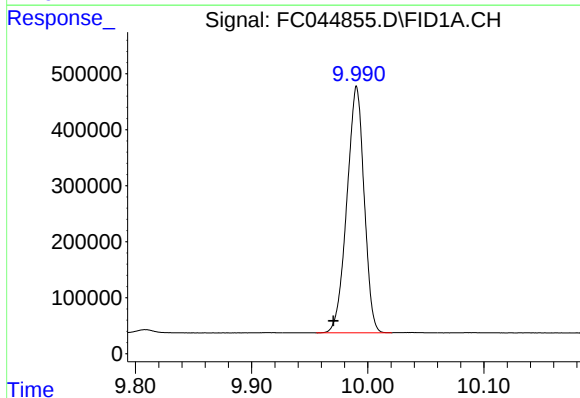
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.235 min
Delta R.T.: 0.023 min
Response: 4489888
Conc: 39.16 ug/ml



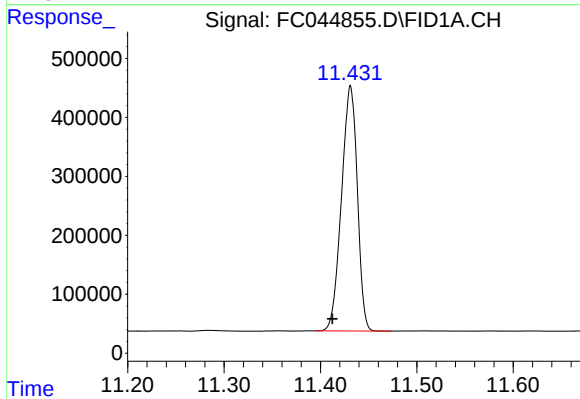
#6 n-Tetradecane (C14)

R.T.: 8.392 min
Delta R.T.: 0.021 min
Response: 4163767
Conc: 40.85 ug/ml



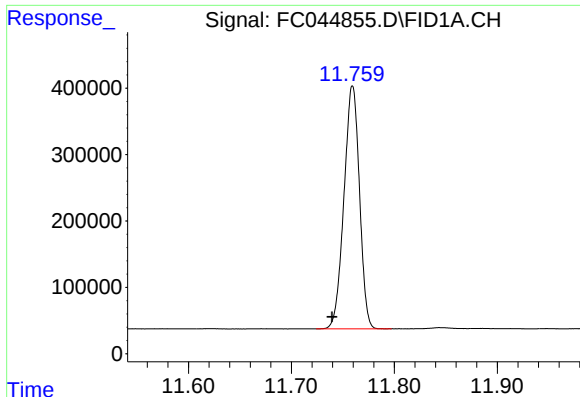
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.020 min
Response: 4540845
Conc: 44.25 ug/ml



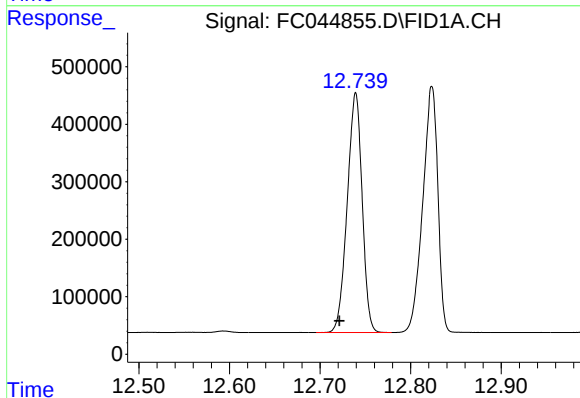
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: 0.019 min
Response: 4729540
Conc: 45.68 ug/ml



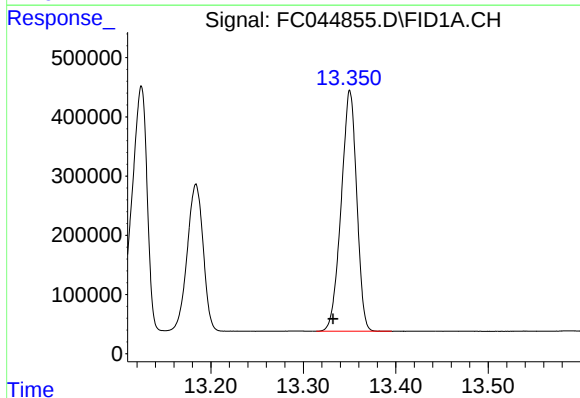
#9 ortho-Terphenyl (SURR)

R.T.: 11.759 min
Delta R.T.: 0.020 min
Response: 3833969
Conc: 33.65 ug/ml



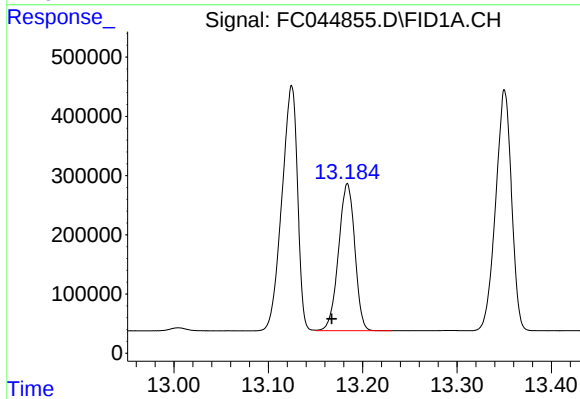
#10 n-Eicosane (C20)

R.T.: 12.739 min
Delta R.T.: 0.018 min
Response: 4775238
Conc: 45.78 ug/ml



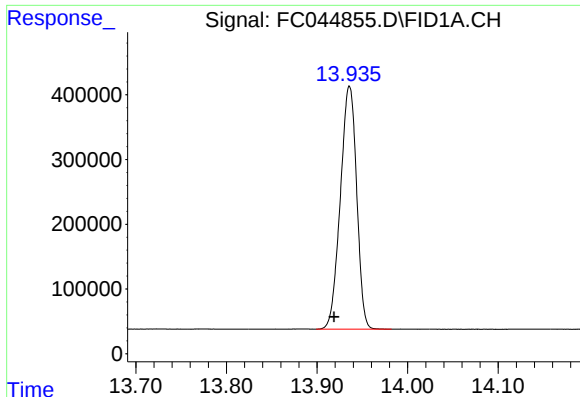
#11 n-Heneicosane (C21)

R.T.: 13.350 min
Delta R.T.: 0.018 min
Response: 4753250
Conc: 45.06 ug/ml



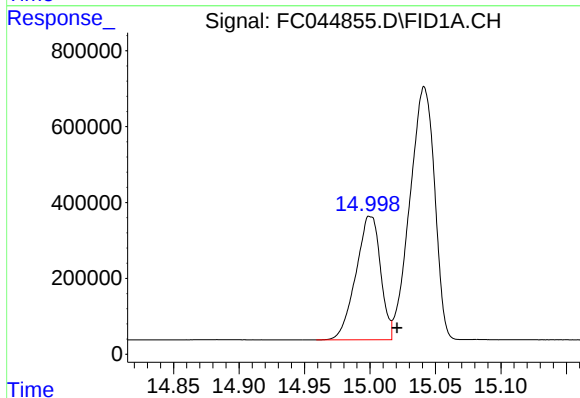
#12 1-chlorooctadecane (SURR)

R.T.: 13.184 min
Delta R.T.: 0.017 min
Response: 2979562
Conc: 33.65 ug/ml



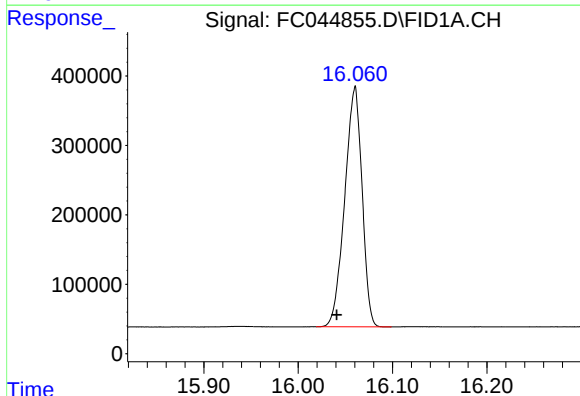
#13 n-Docosane (C22)

R.T.: 13.936 min
Delta R.T.: 0.017 min
Response: 4697924
Conc: 44.53 ug/ml



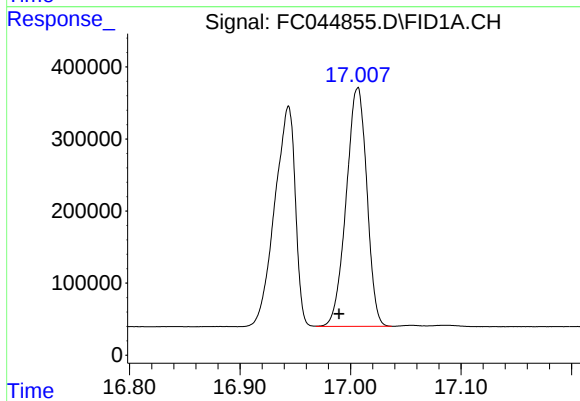
#14 n-Tetracosane (C24)

R.T.: 15.000 min
Delta R.T.: -0.021 min
Response: 4259590
Conc: 39.79 ug/ml



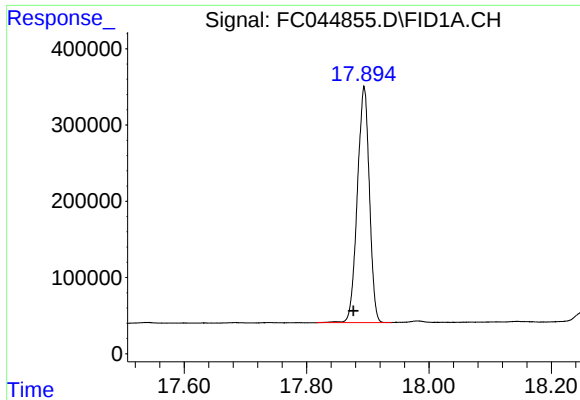
#15 n-Hexacosane (C26)

R.T.: 16.060 min
Delta R.T.: 0.019 min
Response: 4410447
Conc: 41.44 ug/ml



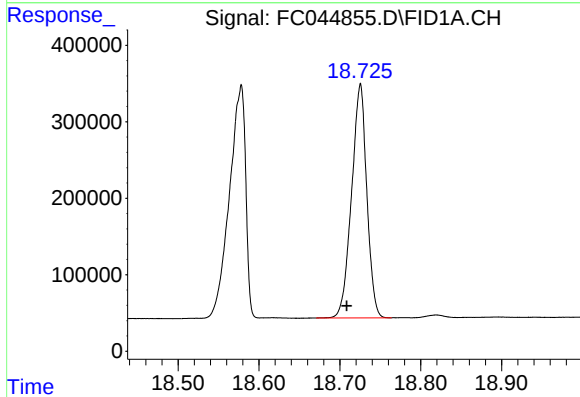
#16 n-Octacosane (C28)

R.T.: 17.006 min
Delta R.T.: 0.017 min
Response: 4302475
Conc: 40.99 ug/ml



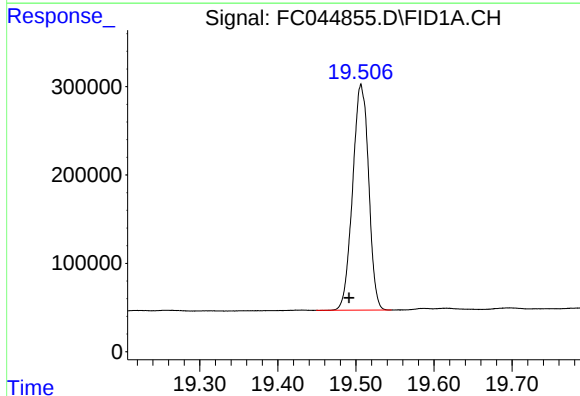
#17 n-Tricontane (C30)

R.T.: 17.894 min
Delta R.T.: 0.017 min
Response: 4224649
Conc: 42.19 ug/ml



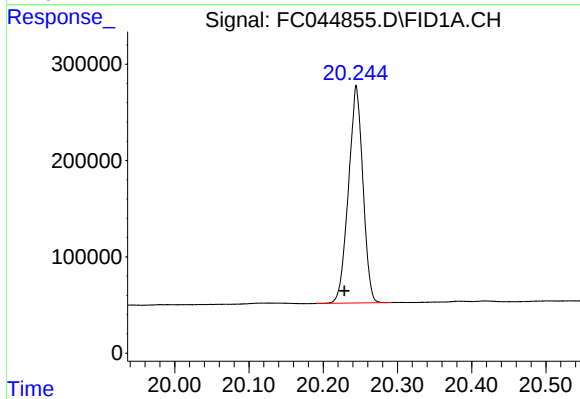
#18 n-Dotriacontane (C32)

R.T.: 18.725 min
Delta R.T.: 0.017 min
Response: 3998216
Conc: 48.02 ug/ml



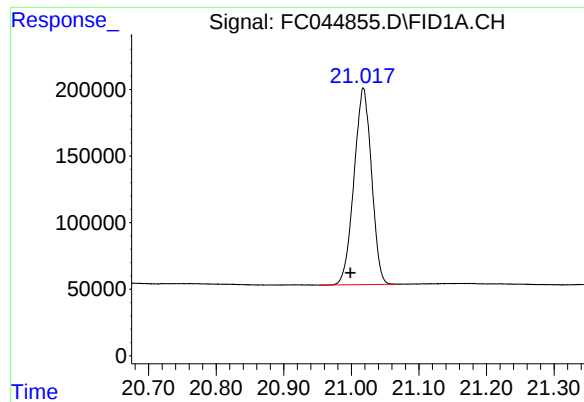
#19 n-Tetratriacontane (C34)

R.T.: 19.506 min
Delta R.T.: 0.015 min
Response: 3641982
Conc: 53.08 ug/ml



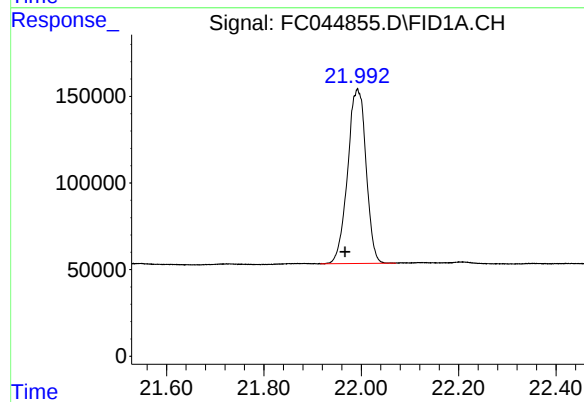
#20 n-Hexatriacontane (C36)

R.T.: 20.245 min
Delta R.T.: 0.016 min
Response: 3045945
Conc: 51.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.018 min
Delta R.T.: 0.019 min
Response: 2651670
Conc: 49.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.992 min
Delta R.T.: 0.026 min
Response: 2632184
Conc: 49.13 ug/ml