

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021522AL\
 Data File : FC058356.D
 Signal(s) : FID1A.CH
 Acq On : 16 Feb 2022 6:05
 Operator : YP\AJ
 Sample : N1535-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 07:24:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021522.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 16 02:18:53 2022
 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)	11.391	48742597	34.737 ug/ml
Spiked Amount 50.000		Recovery =	69.47%
12) S 1-chlorooctadecane (S...	12.820	36799612	35.162 ug/ml
Spiked Amount 50.000		Recovery =	70.32%
Target Compounds			
1) T n-Nonane (C9)	3.397	42106508	35.592 ug/ml
2) T n-Decane (C10)	4.348	47848733	40.026 ug/ml
3) T A~Naphthalene (C11.7)	5.847	59749275	45.104 ug/ml
4) T n-Dodecane (C12)	6.280	52839964	42.475 ug/ml
5) T A~2-methylnaphthalene...	6.889	57683206	43.377 ug/ml
6) T n-Tetradecane (C14)	8.069	56683252	45.535 ug/ml
7) T n-Hexadecane (C16)	9.650	58462607	46.605 ug/ml
8) T n-Octadecane (C18)	11.087	61744024	48.926 ug/ml
10) T n-Eicosane (C20)	12.397	74566635	59.863 ug/ml
11) T n-Heneicosane (C21)	12.998	61100937	49.116 ug/ml
13) T n-Docosane (C22)	13.581	60957737	49.338 ug/ml
14) T n-Tetracosane (C24)	14.669	116122458	95.476 ug/ml
15) T n-Hexacosane (C26)	15.704	60836692	51.448 ug/ml
16) T n-Octacosane (C28)	16.643	61351603	53.656 ug/ml
17) T n-Tricontane (C30)	17.537	56740672	52.175 ug/ml
18) T n-Dotriacontane (C32)	18.354	53389851	56.366 ug/ml
19) T n-Tetratriacontane (C34)	19.130	48190110	56.132 ug/ml
20) T n-Hexatriacontane (C36)	19.863	39138593	55.906 ug/ml
21) T n-Octatriacontane (C38)	20.564	33265302	59.424 ug/ml
22) T n-Tetracontane (C40)	21.383	24629927	56.601 ug/ml

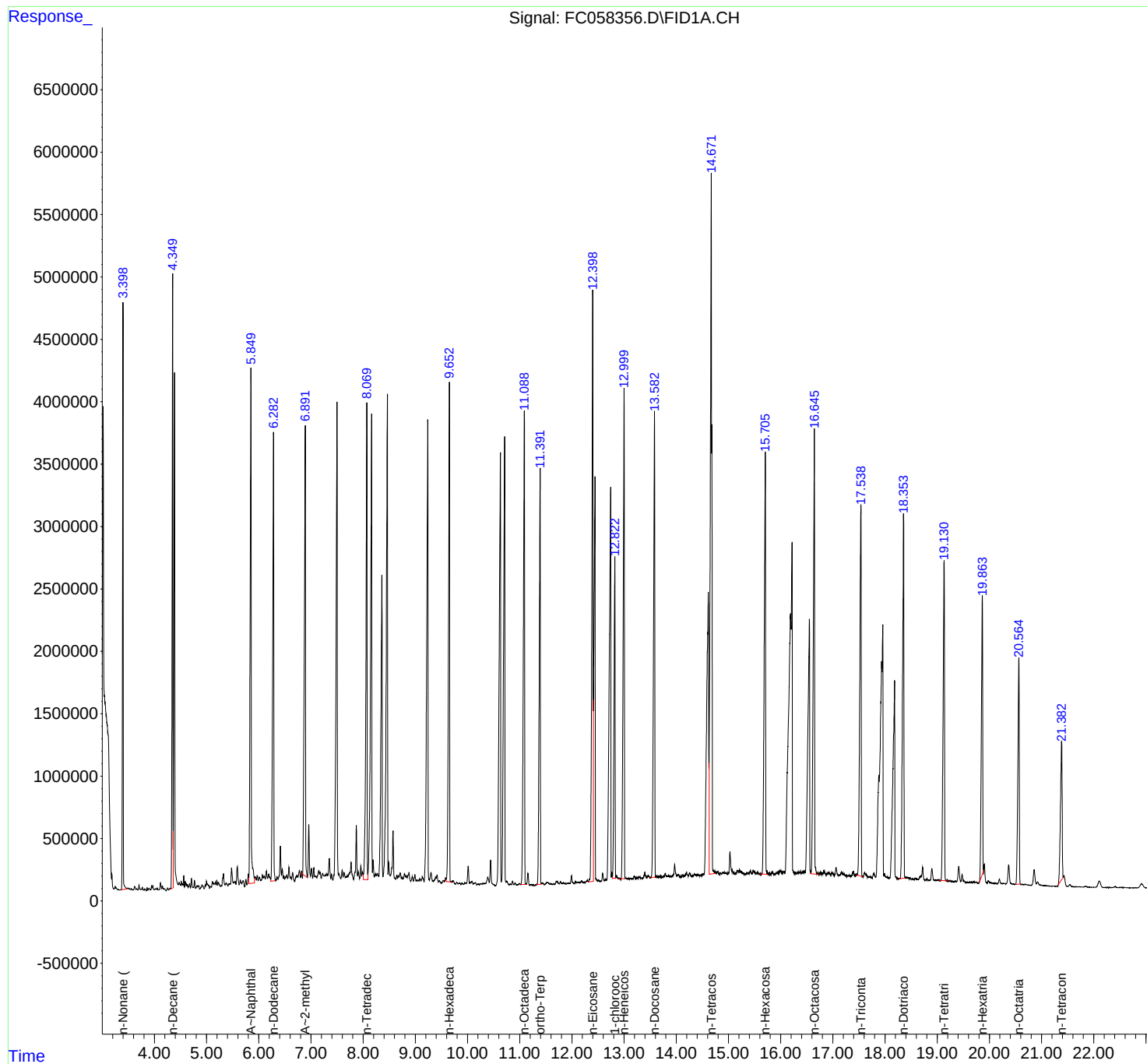
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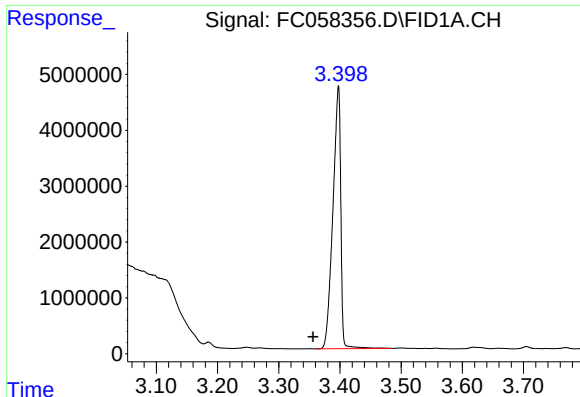
(m)=manual int.

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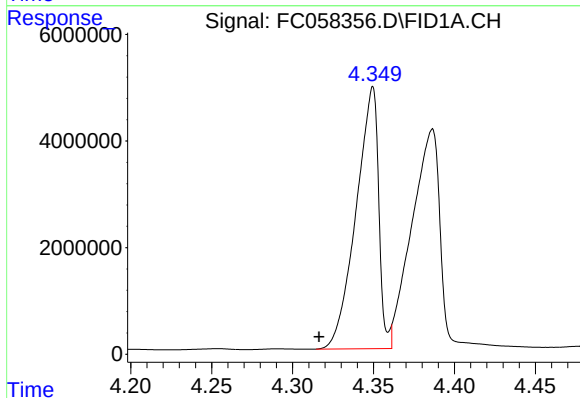
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Signal Info : 20M x 0.18mm x 0.18um





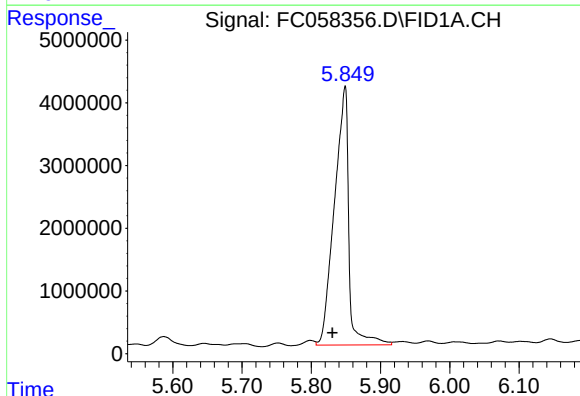
#1 n-Nonane (C9)

R.T.: 3.397 min
Delta R.T.: 0.041 min
Response: 42106508
Conc: 35.59 ug/ml



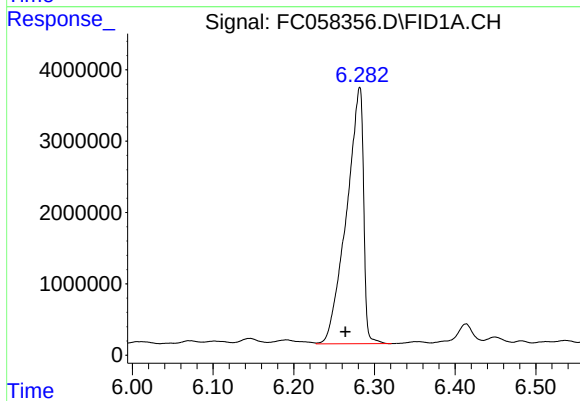
#2 n-Decane (C10)

R.T.: 4.348 min
Delta R.T.: 0.032 min
Response: 47848733
Conc: 40.03 ug/ml



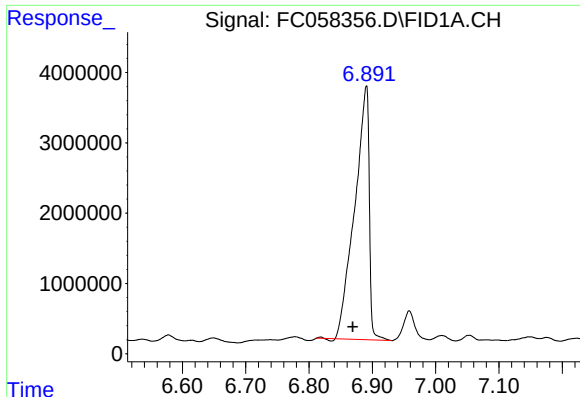
#3 A~Naphthalene (C11.7)

R.T.: 5.847 min
Delta R.T.: 0.017 min
Response: 59749275
Conc: 45.10 ug/ml



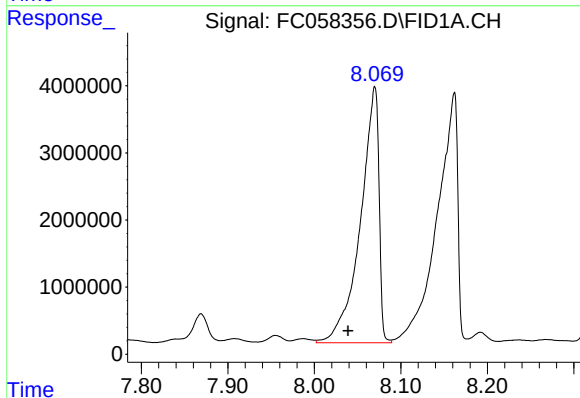
#4 n-Dodecane (C12)

R.T.: 6.280 min
Delta R.T.: 0.016 min
Response: 52839964
Conc: 42.47 ug/ml



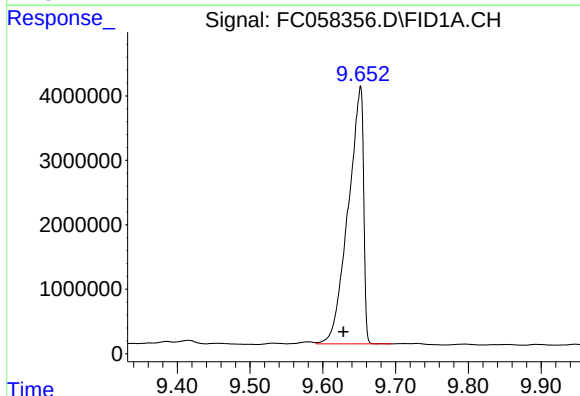
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.889 min
Delta R.T.: 0.020 min
Response: 57683206
Conc: 43.38 ug/ml



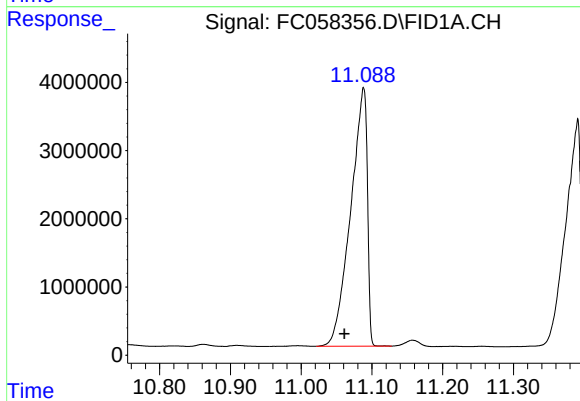
#6 n-Tetradecane (C14)

R.T.: 8.069 min
Delta R.T.: 0.030 min
Response: 56683252
Conc: 45.54 ug/ml



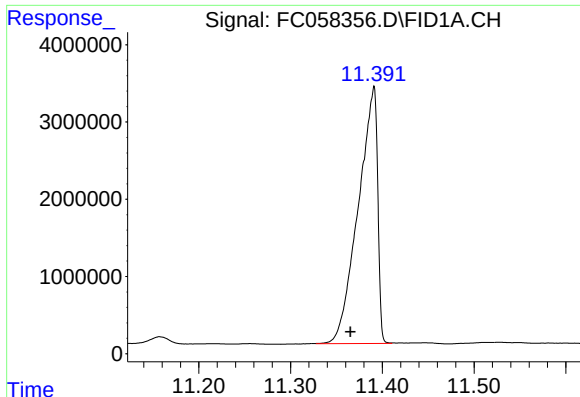
#7 n-Hexadecane (C16)

R.T.: 9.650 min
Delta R.T.: 0.022 min
Response: 58462607
Conc: 46.61 ug/ml



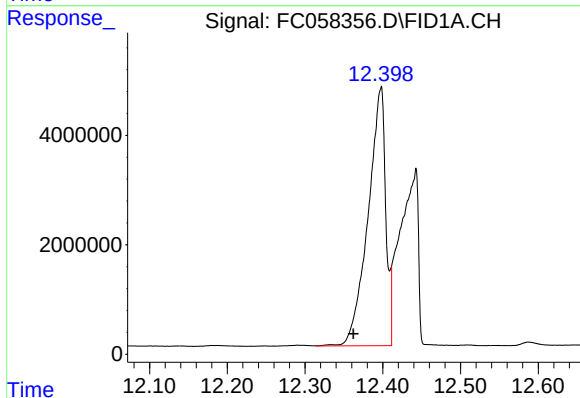
#8 n-Octadecane (C18)

R.T.: 11.087 min
Delta R.T.: 0.026 min
Response: 61744024
Conc: 48.93 ug/ml



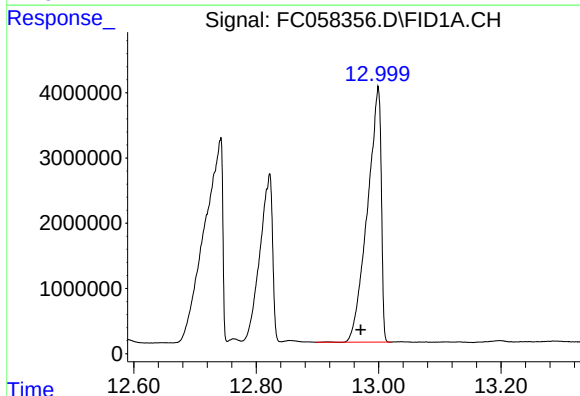
#9 ortho-Terphenyl (SURR)

R.T.: 11.391 min
Delta R.T.: 0.025 min
Response: 48742597
Conc: 34.74 ug/ml m



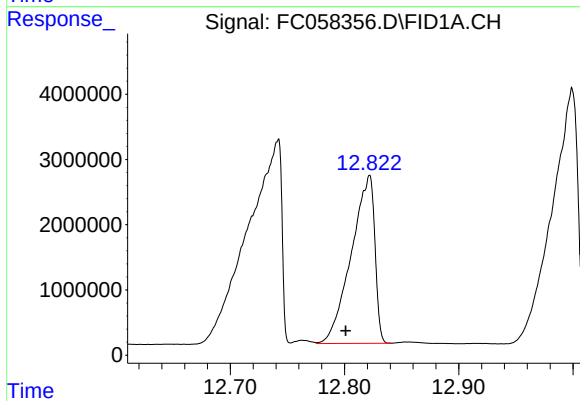
#10 n-Eicosane (C20)

R.T.: 12.397 min
Delta R.T.: 0.034 min
Response: 74566635
Conc: 59.86 ug/ml



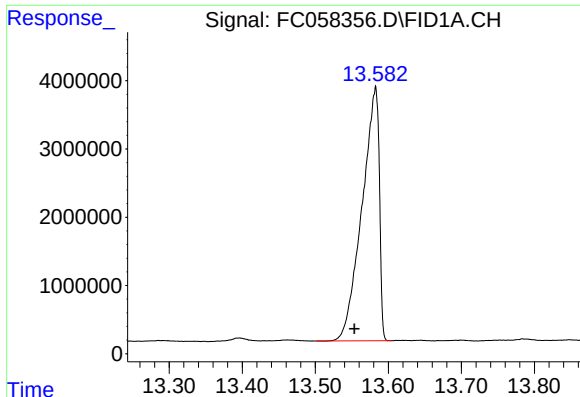
#11 n-Heneicosane (C21)

R.T.: 12.998 min
Delta R.T.: 0.027 min
Response: 61100937
Conc: 49.12 ug/ml



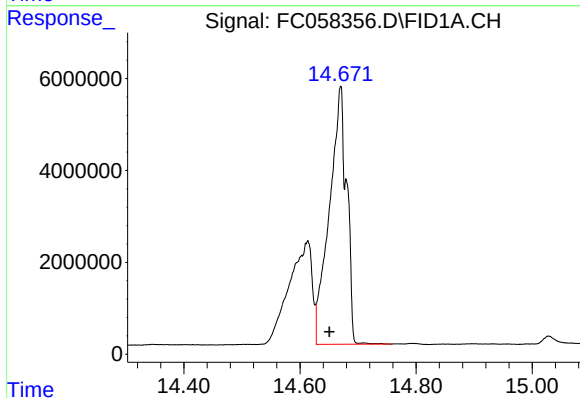
#12 1-chlorooctadecane (SURR)

R.T.: 12.820 min
Delta R.T.: 0.019 min
Response: 36799612
Conc: 35.16 ug/ml



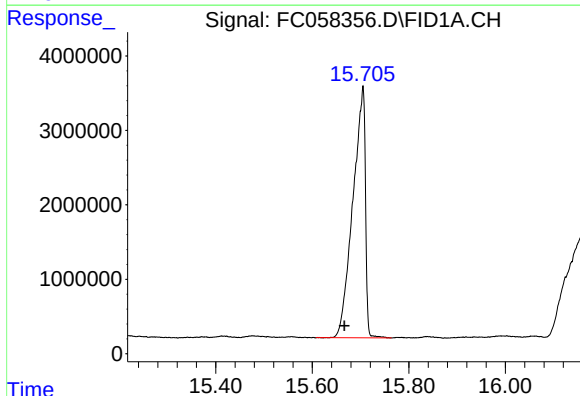
#13 n-Docosane (C22)

R.T.: 13.581 min
Delta R.T.: 0.027 min
Response: 60957737
Conc: 49.34 ug/ml



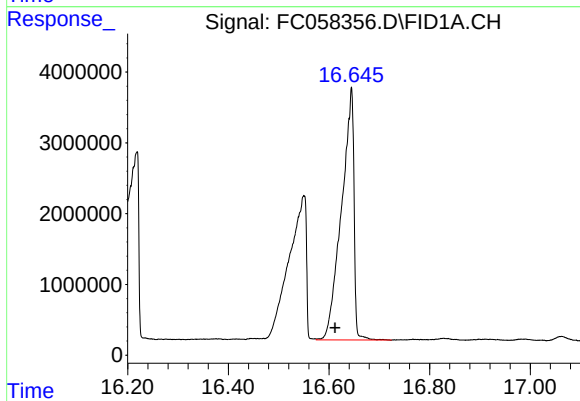
#14 n-Tetracosane (C24)

R.T.: 14.669 min
Delta R.T.: 0.019 min
Response: 116122458
Conc: 95.48 ug/ml



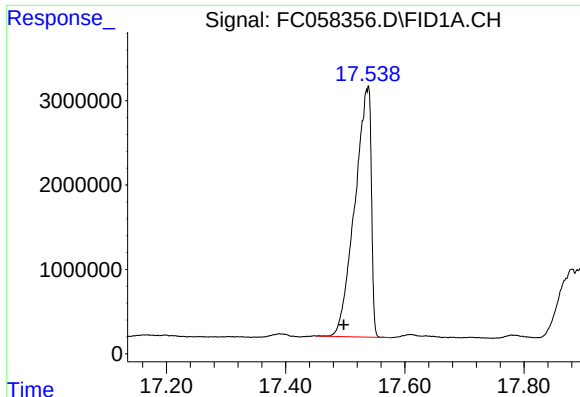
#15 n-Hexacosane (C26)

R.T.: 15.704 min
Delta R.T.: 0.037 min
Response: 60836692
Conc: 51.45 ug/ml



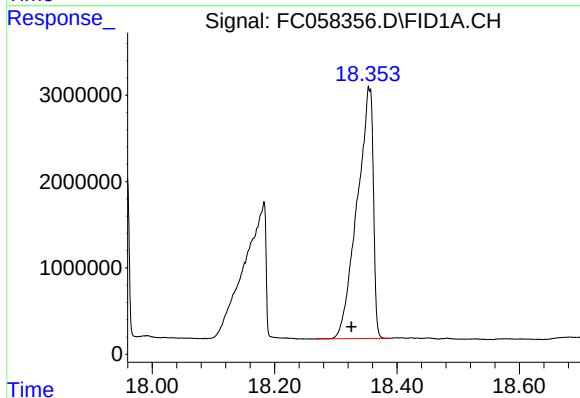
#16 n-Octacosane (C28)

R.T.: 16.643 min
Delta R.T.: 0.031 min
Response: 61351603
Conc: 53.66 ug/ml



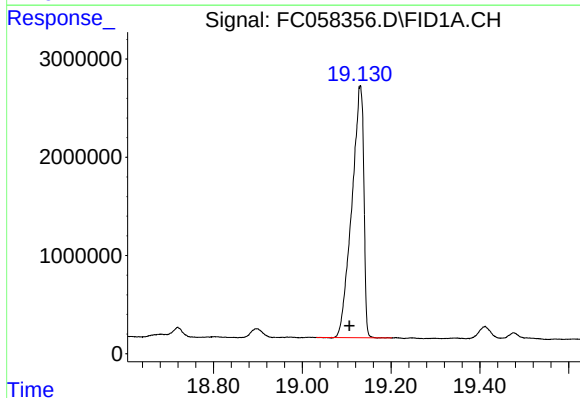
#17 n-Tricontane (C30)

R.T.: 17.537 min
Delta R.T.: 0.039 min
Response: 56740672
Conc: 52.18 ug/ml



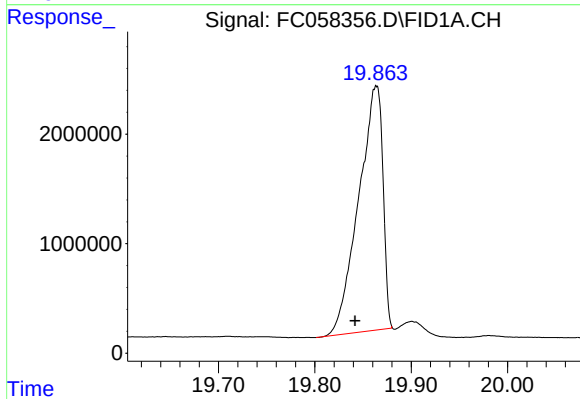
#18 n-Dotriacontane (C32)

R.T.: 18.354 min
Delta R.T.: 0.028 min
Response: 53389851
Conc: 56.37 ug/ml



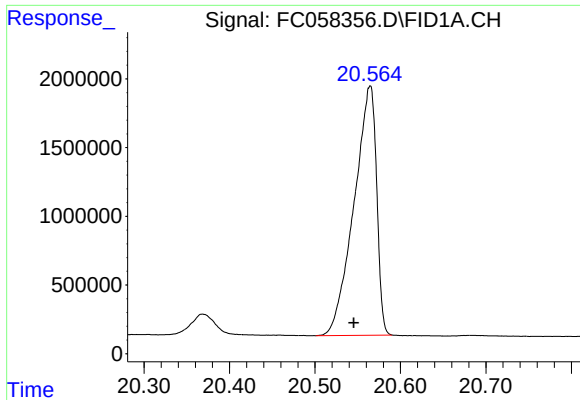
#19 n-Tetratriacontane (C34)

R.T.: 19.130 min
Delta R.T.: 0.024 min
Response: 48190110
Conc: 56.13 ug/ml



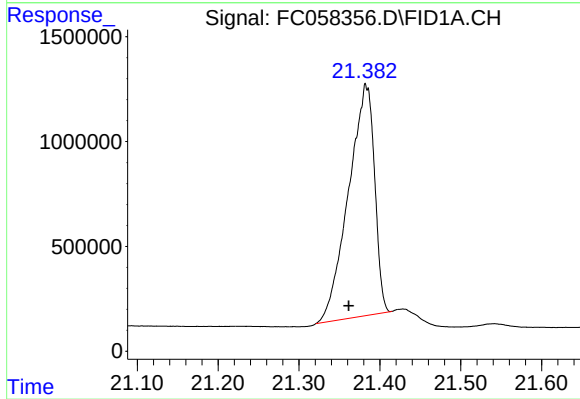
#20 n-Hexatriacontane (C36)

R.T.: 19.863 min
Delta R.T.: 0.021 min
Response: 39138593
Conc: 55.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.564 min
Delta R.T.: 0.018 min
Response: 33265302
Conc: 59.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.383 min
Delta R.T.: 0.021 min
Response: 24629927
Conc: 56.60 ug/ml