

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100621AL\
 Data File : FC056027.D
 Signal(s) : FID1A.CH
 Acq On : 06 Oct 2021 19:42
 Operator : AJ\MA
 Sample : M4072-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 07 01:27:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 2021
 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)	11.648	4092118	34.486 ug/ml
Spiked Amount 50.000		Recovery =	68.97%
12) S 1-chlorooctadecane (S...	13.078	3173350	34.541 ug/ml
Spiked Amount 50.000		Recovery =	69.08%
Target Compounds			
1) T n-Nonane (C9)	3.395	2994083	28.057 ug/mlm
2) T n-Decane (C10)	4.465	3372101	31.546 ug/ml
3) T A~Naphthalene (C11.7)	6.059	3704954	30.792 ug/ml
4) T n-Dodecane (C12)	6.485	3578473	32.969 ug/ml
5) T A~2-methylnaphthalene...	7.117	3631685	29.897 ug/ml
6) T n-Tetradecane (C14)	8.282	3765699	34.037 ug/ml
7) T n-Hexadecane (C16)	9.883	3939052	35.586 ug/ml
8) T n-Octadecane (C18)	11.324	4060867	36.283 ug/ml
10) T n-Eicosane (C20)	12.633	3869261	35.424 ug/ml
11) T n-Heneicosane (C21)	13.245	3819640	35.132 ug/ml
13) T n-Docosane (C22)	13.830	3769080	35.291 ug/ml
14) T n-Tetracosane (C24)	14.931	7425453	71.011 ug/ml
15) T n-Hexacosane (C26)	15.951	3689570	36.722 ug/ml
16) T n-Octacosane (C28)	16.898	3761190	38.884 ug/ml
17) T n-Tricontane (C30)	17.785	3682433	39.688 ug/ml
18) T n-Dotriacontane (C32)	18.614	3651484	41.071 ug/ml
19) T n-Tetratriacontane (C34)	19.394	3480089	40.238 ug/ml
20) T n-Hexatriacontane (C36)	20.132	3249307	39.770 ug/ml
21) T n-Octatriacontane (C38)	20.873	3050760	38.284 ug/ml
22) T n-Tetracontane (C40)	21.802	3047601	38.019 ug/ml

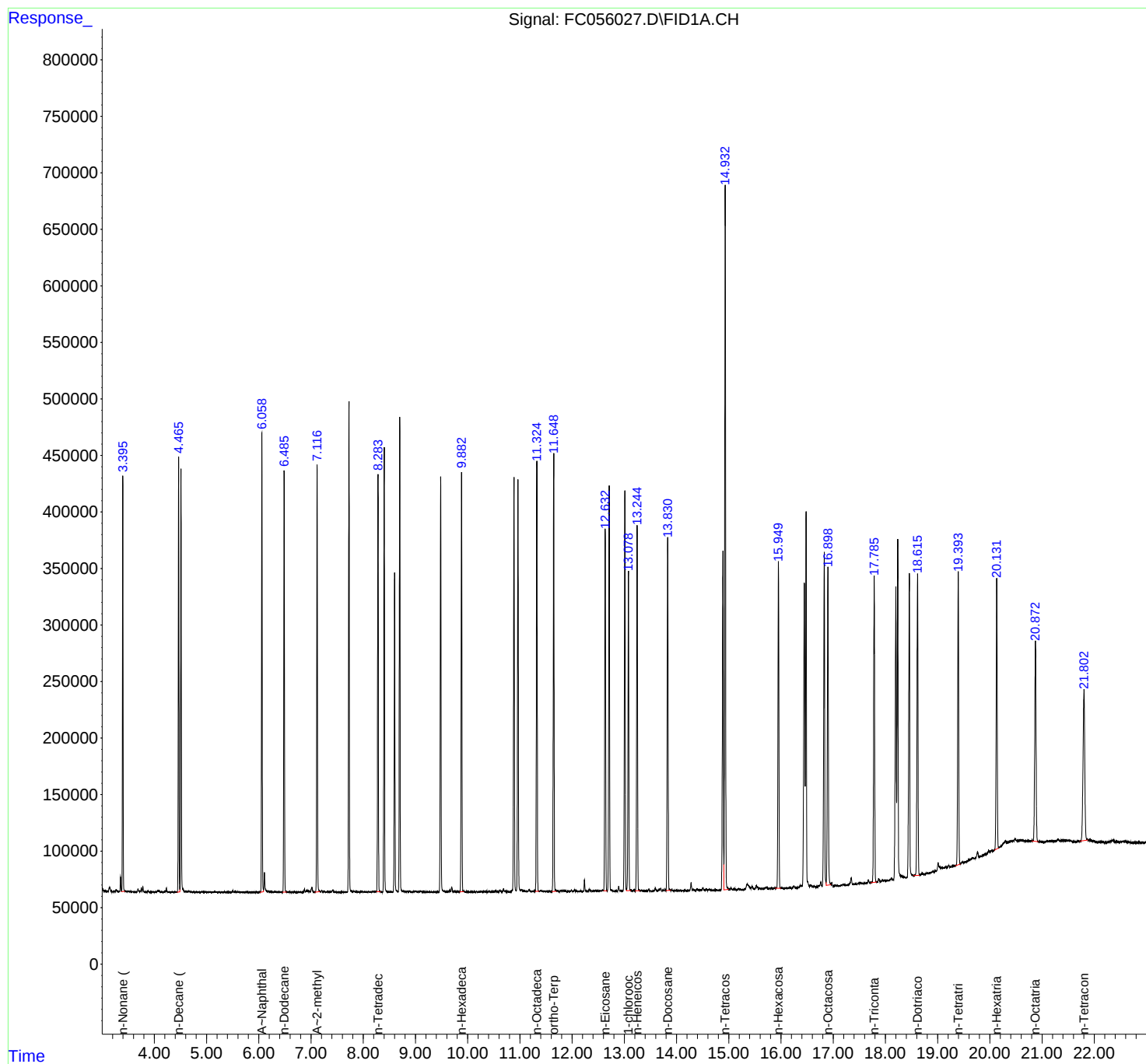
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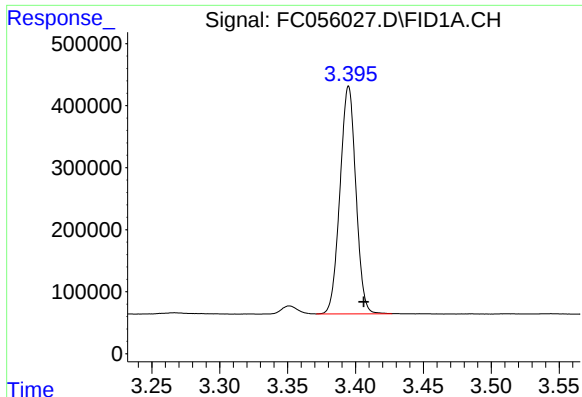
(m)=manual int.

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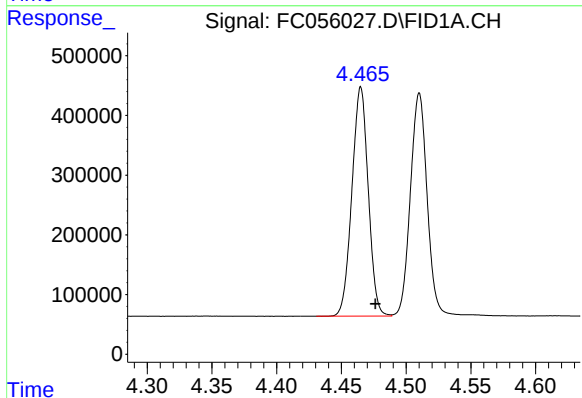
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Signal Info : 20M x 0.18mm x 0.18um





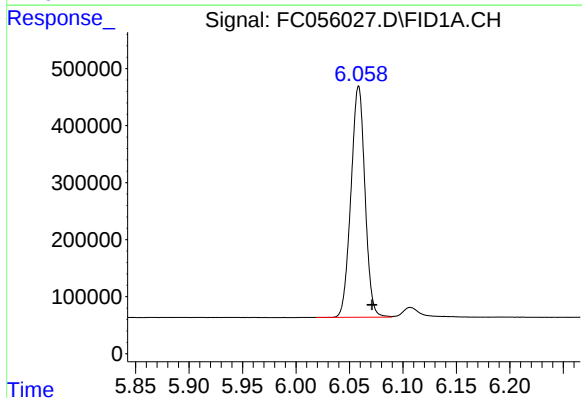
#1 n-Nonane (C9)

R.T.: 3.395 min
Delta R.T.: -0.011 min
Response: 2994083
Conc: 28.06 ug/ml m



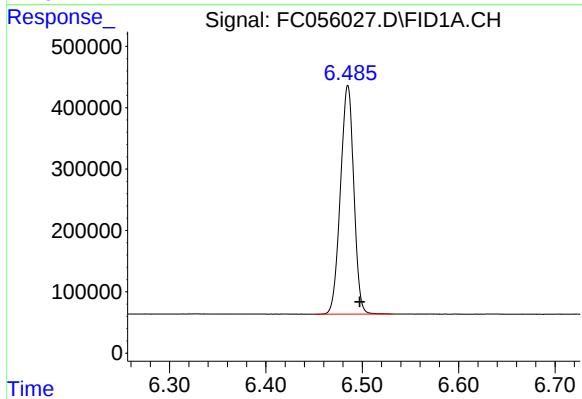
#2 n-Decane (C10)

R.T.: 4.465 min
Delta R.T.: -0.011 min
Response: 3372101
Conc: 31.55 ug/ml



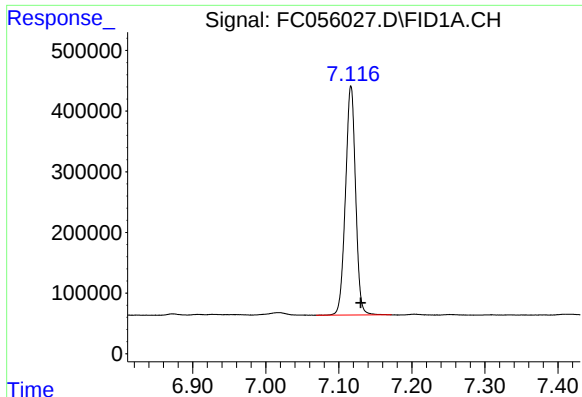
#3 A~Naphthalene (C11.7)

R.T.: 6.059 min
Delta R.T.: -0.012 min
Response: 3704954
Conc: 30.79 ug/ml



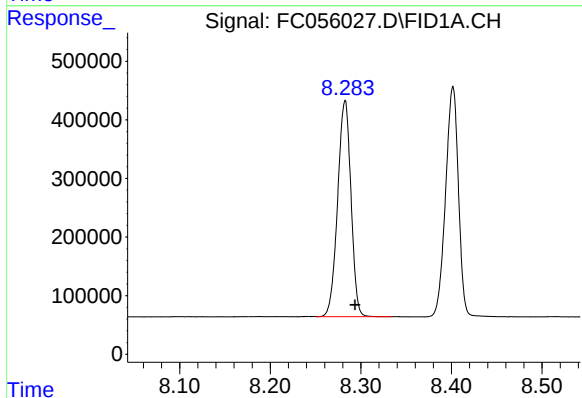
#4 n-Dodecane (C12)

R.T.: 6.485 min
Delta R.T.: -0.012 min
Response: 3578473
Conc: 32.97 ug/ml



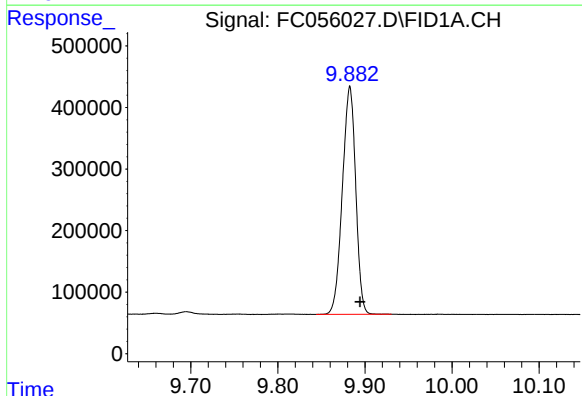
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.117 min
Delta R.T.: -0.014 min
Response: 3631685
Conc: 29.90 ug/ml



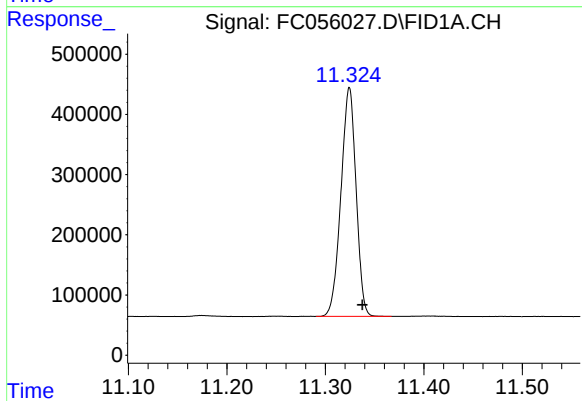
#6 n-Tetradecane (C14)

R.T.: 8.282 min
Delta R.T.: -0.011 min
Response: 3765699
Conc: 34.04 ug/ml



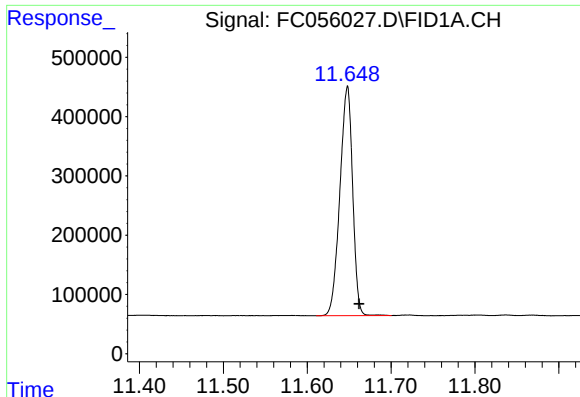
#7 n-Hexadecane (C16)

R.T.: 9.883 min
Delta R.T.: -0.012 min
Response: 3939052
Conc: 35.59 ug/ml



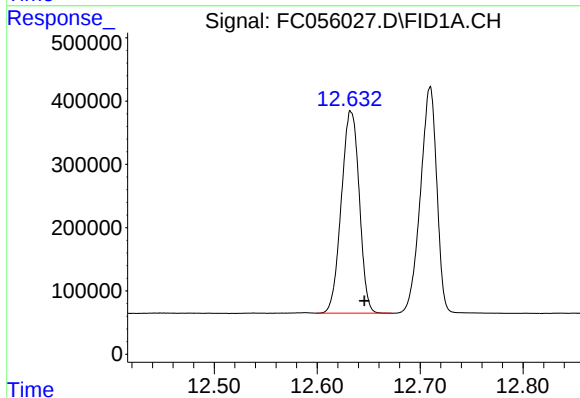
#8 n-Octadecane (C18)

R.T.: 11.324 min
Delta R.T.: -0.013 min
Response: 4060867
Conc: 36.28 ug/ml



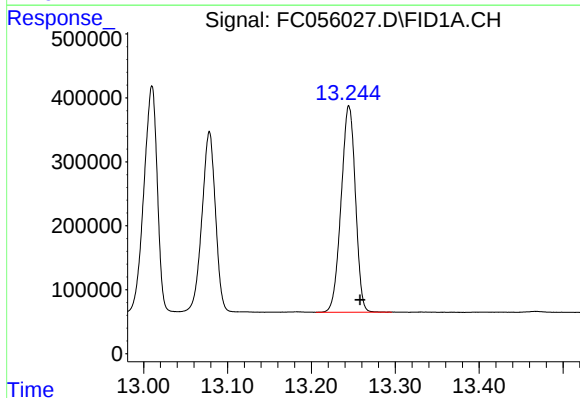
#9 ortho-Terphenyl (SURR)

R.T.: 11.648 min
Delta R.T.: -0.014 min
Response: 4092118
Conc: 34.49 ug/ml



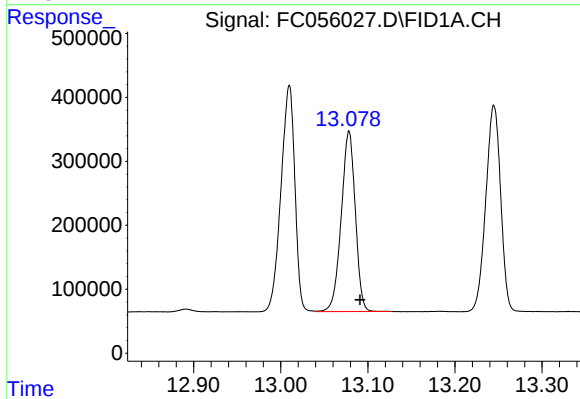
#10 n-Eicosane (C20)

R.T.: 12.633 min
Delta R.T.: -0.013 min
Response: 3869261
Conc: 35.42 ug/ml



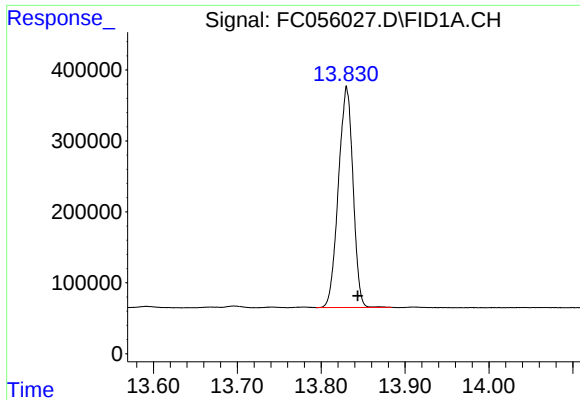
#11 n-Heneicosane (C21)

R.T.: 13.245 min
Delta R.T.: -0.013 min
Response: 3819640
Conc: 35.13 ug/ml



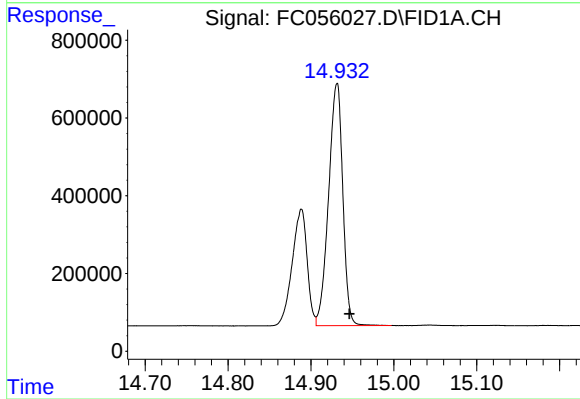
#12 1-chlorooctadecane (SURR)

R.T.: 13.078 min
Delta R.T.: -0.013 min
Response: 3173350
Conc: 34.54 ug/ml



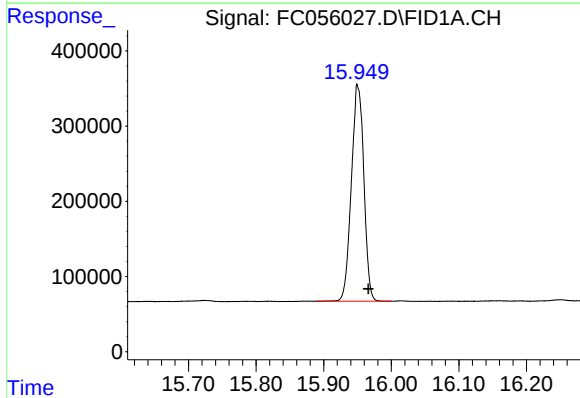
#13 n-Docosane (C22)

R.T.: 13.830 min
Delta R.T.: -0.013 min
Response: 3769080
Conc: 35.29 ug/ml



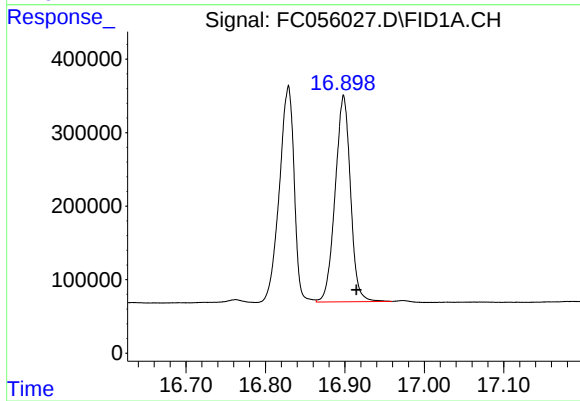
#14 n-Tetracosane (C24)

R.T.: 14.931 min
Delta R.T.: -0.015 min
Response: 7425453
Conc: 71.01 ug/ml



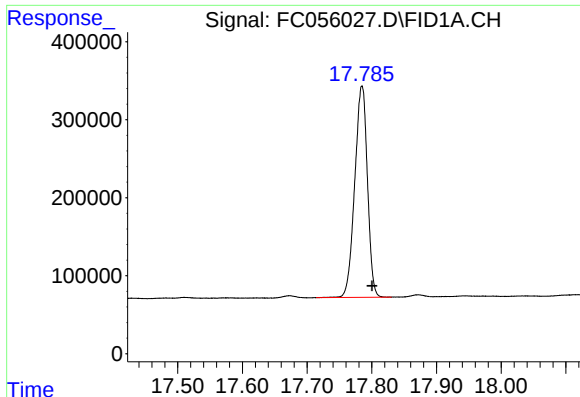
#15 n-Hexacosane (C26)

R.T.: 15.951 min
Delta R.T.: -0.015 min
Response: 3689570
Conc: 36.72 ug/ml



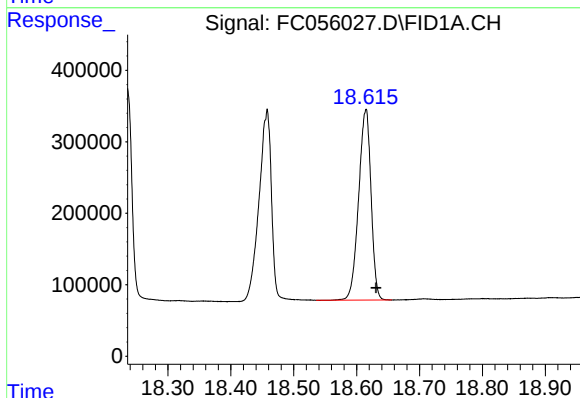
#16 n-Octacosane (C28)

R.T.: 16.898 min
Delta R.T.: -0.016 min
Response: 3761190
Conc: 38.88 ug/ml



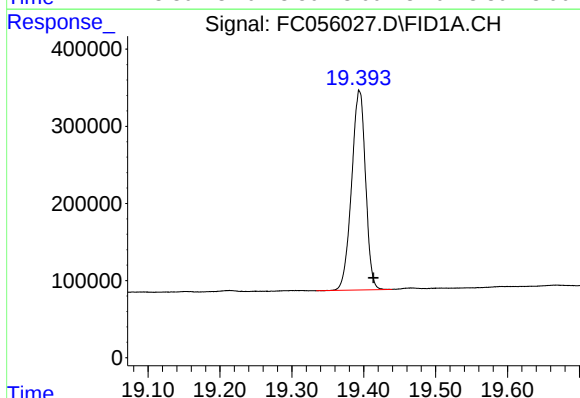
#17 n-Tricontane (C30)

R.T.: 17.785 min
Delta R.T.: -0.016 min
Response: 3682433
Conc: 39.69 ug/ml



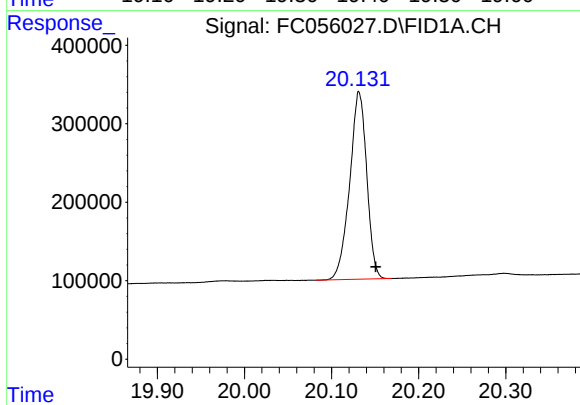
#18 n-Dotriacontane (C32)

R.T.: 18.614 min
Delta R.T.: -0.016 min
Response: 3651484
Conc: 41.07 ug/ml



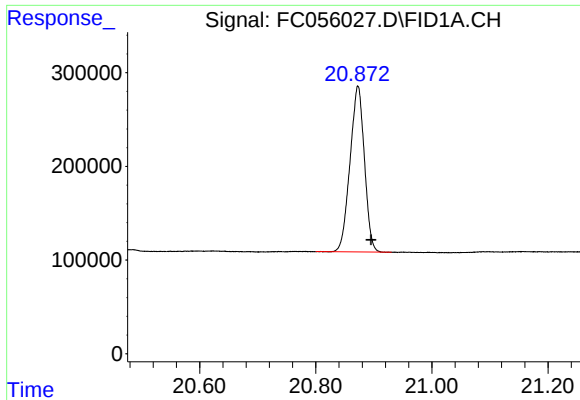
#19 n-Tetratriacontane (C34)

R.T.: 19.394 min
Delta R.T.: -0.019 min
Response: 3480089
Conc: 40.24 ug/ml



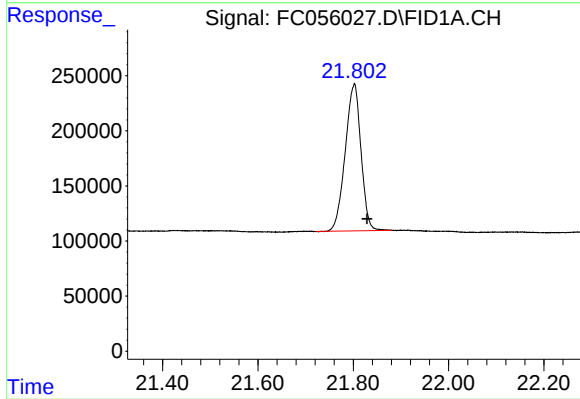
#20 n-Hexatriacontane (C36)

R.T.: 20.132 min
Delta R.T.: -0.019 min
Response: 3249307
Conc: 39.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.873 min
Delta R.T.: -0.023 min
Response: 3050760
Conc: 38.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.802 min
Delta R.T.: -0.027 min
Response: 3047601
Conc: 38.02 ug/ml