

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111721AL\
 Data File : FC056900.D
 Signal(s) : FID1A.CH
 Acq On : 18 Nov 2021 7:01
 Operator : AJ\MA
 Sample : M4707-09MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 18 07:54:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.605	4013777	32.417 ug/ml
Spiked Amount 50.000		Recovery =	64.83%
12) S 1-chlorooctadecane (S...	13.036	3406433	35.401 ug/ml
Spiked Amount 50.000		Recovery =	70.80%
Target Compounds			
1) T n-Nonane (C9)	3.363	3139831	29.010 ug/ml
2) T n-Decane (C10)	4.432	3631950	33.717 ug/ml
3) T A~Naphthalene (C11.7)	6.022	4191441	34.378 ug/ml
4) T n-Dodecane (C12)	6.450	4167894	37.808 ug/ml
5) T A~2-methylnaphthalene...	7.079	4320501	35.281 ug/ml
6) T n-Tetradecane (C14)	8.246	4465959	39.779 ug/ml
7) T n-Hexadecane (C16)	9.845	4667258	41.053 ug/ml
8) T n-Octadecane (C18)	11.285	4728776	40.466 ug/ml
10) T n-Eicosane (C20)	12.592	4604398	40.064 ug/ml
11) T n-Heneicosane (C21)	13.202	4465460	38.856 ug/ml
13) T n-Docosane (C22)	13.787	4294287	38.143 ug/ml
14) T n-Tetracosane (C24)	14.887	9022447	81.871 ug/ml
15) T n-Hexacosane (C26)	15.907	4194991	39.746 ug/ml
16) T n-Octacosane (C28)	16.852	4255295	41.024 ug/ml
17) T n-Tricontane (C30)	17.739	4198544	40.523 ug/ml
18) T n-Dotriacontane (C32)	18.567	4134719	43.156 ug/ml
19) T n-Tetratriacontane (C34)	19.345	3925946	44.761 ug/ml
20) T n-Hexatriacontane (C36)	20.082	3561282	43.509 ug/ml
21) T n-Octatriacontane (C38)	20.815	3268990	40.874 ug/ml
22) T n-Tetracontane (C40)	21.724	3264393	39.621 ug/ml

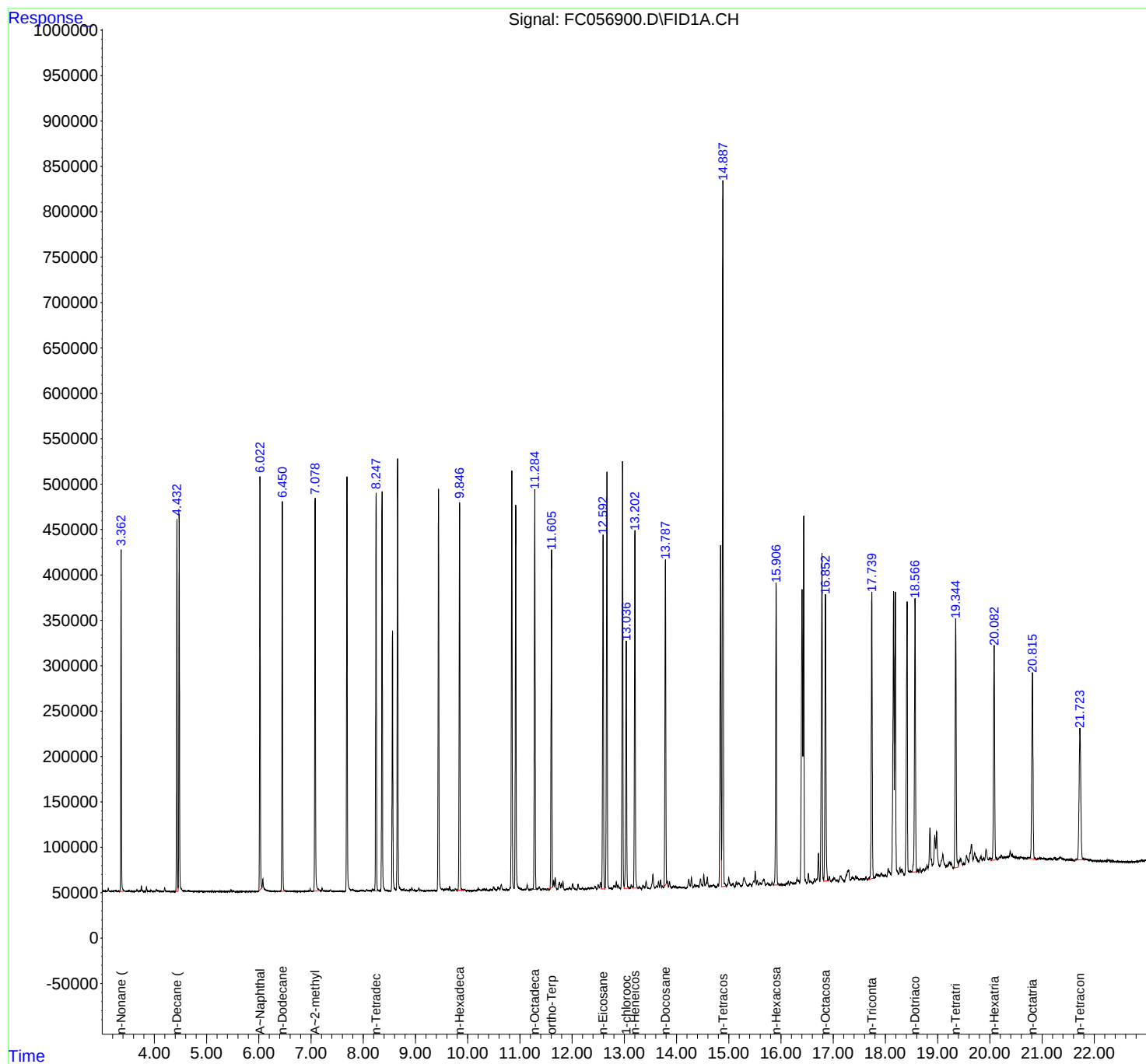
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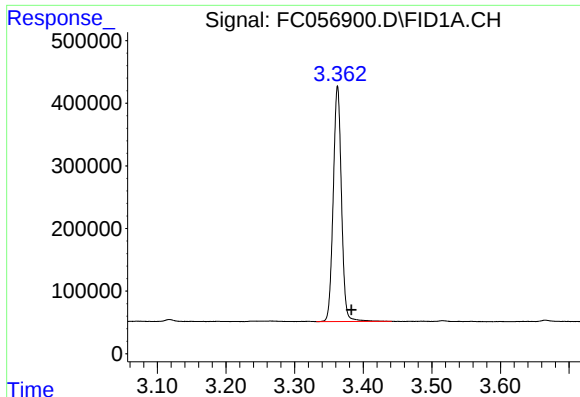
(m)=manual int.

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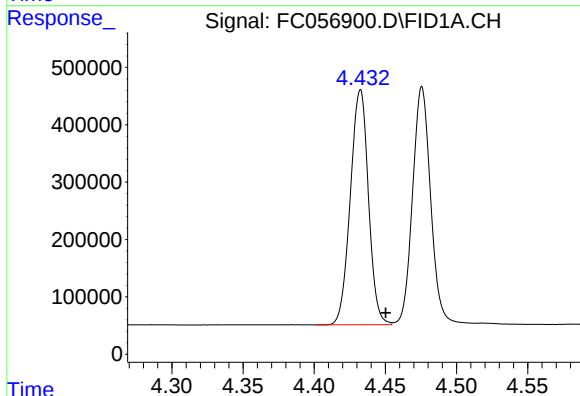
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





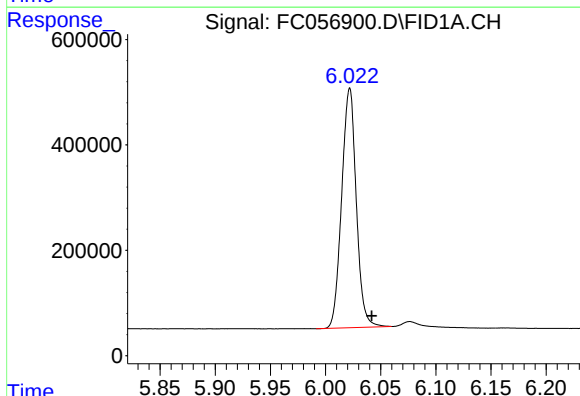
#1 n-Nonane (C9)

R.T.: 3.363 min
Delta R.T.: -0.020 min
Response: 3139831
Conc: 29.01 ug/ml



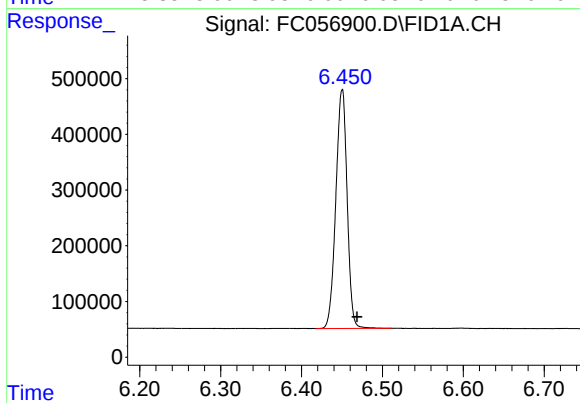
#2 n-Decane (C10)

R.T.: 4.432 min
Delta R.T.: -0.018 min
Response: 3631950
Conc: 33.72 ug/ml



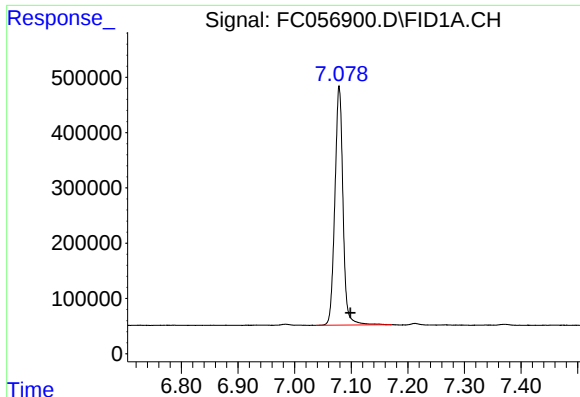
#3 A~Naphthalene (C11.7)

R.T.: 6.022 min
Delta R.T.: -0.020 min
Response: 4191441
Conc: 34.38 ug/ml



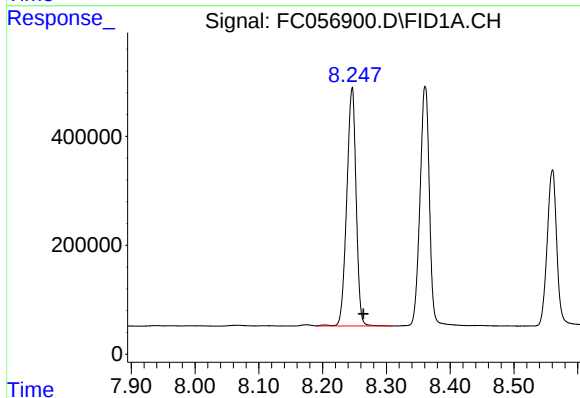
#4 n-Dodecane (C12)

R.T.: 6.450 min
Delta R.T.: -0.019 min
Response: 4167894
Conc: 37.81 ug/ml



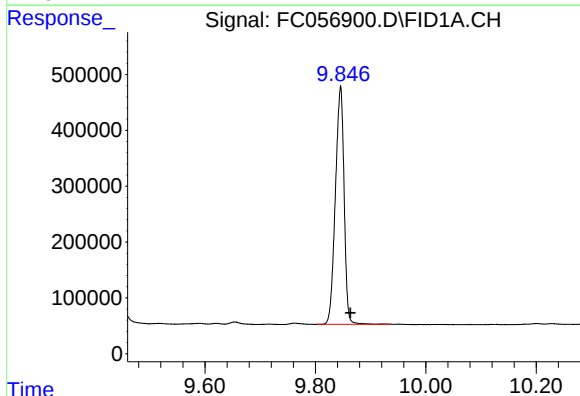
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.079 min
Delta R.T.: -0.020 min
Response: 4320501
Conc: 35.28 ug/ml



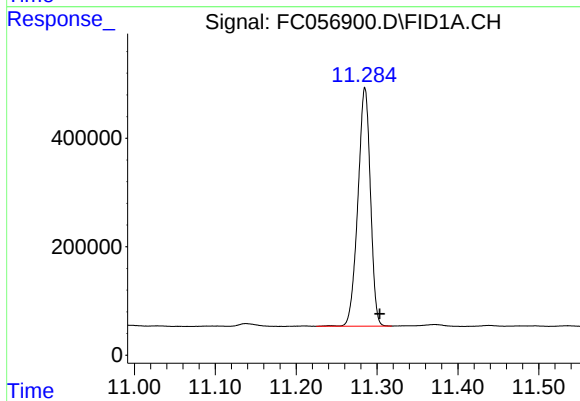
#6 n-Tetradecane (C14)

R.T.: 8.246 min
Delta R.T.: -0.018 min
Response: 4465959
Conc: 39.78 ug/ml



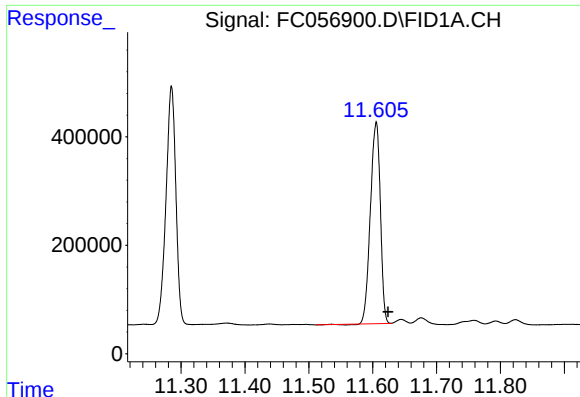
#7 n-Hexadecane (C16)

R.T.: 9.845 min
Delta R.T.: -0.019 min
Response: 4667258
Conc: 41.05 ug/ml



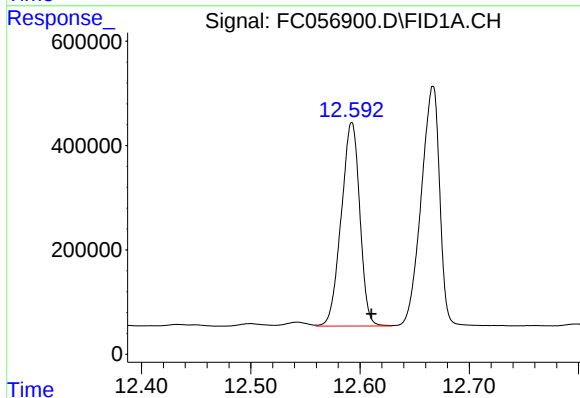
#8 n-Octadecane (C18)

R.T.: 11.285 min
Delta R.T.: -0.018 min
Response: 4728776
Conc: 40.47 ug/ml



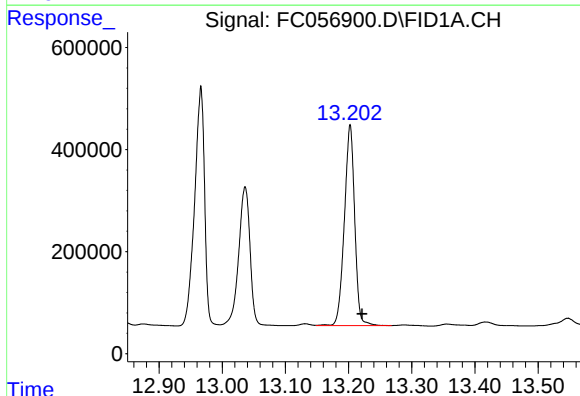
#9 ortho-Terphenyl (SURR)

R.T.: 11.605 min
Delta R.T.: -0.019 min
Response: 4013777
Conc: 32.42 ug/ml



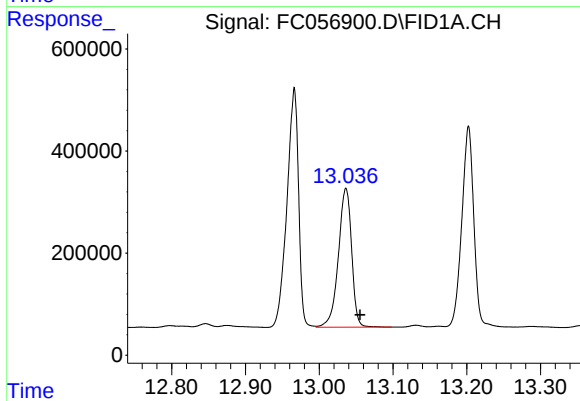
#10 n-Eicosane (C20)

R.T.: 12.592 min
Delta R.T.: -0.018 min
Response: 4604398
Conc: 40.06 ug/ml



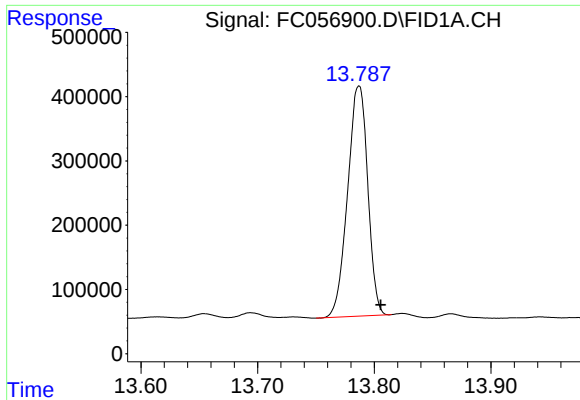
#11 n-Heneicosane (C21)

R.T.: 13.202 min
Delta R.T.: -0.019 min
Response: 4465460
Conc: 38.86 ug/ml



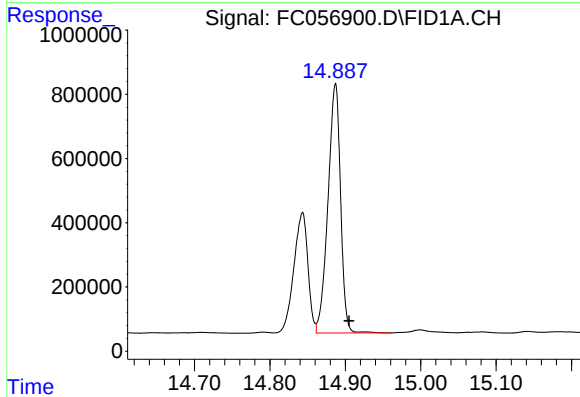
#12 1-chlorooctadecane (SURR)

R.T.: 13.036 min
Delta R.T.: -0.019 min
Response: 3406433
Conc: 35.40 ug/ml



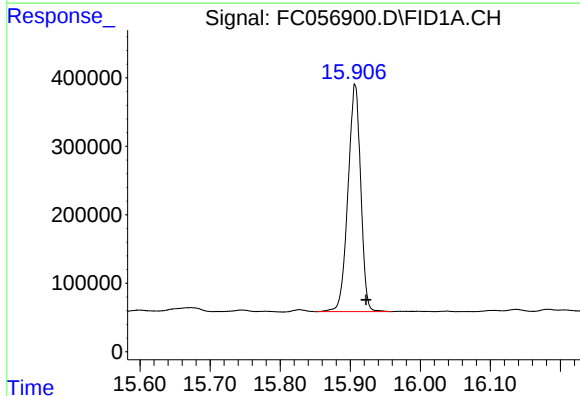
#13 n-Docosane (C22)

R.T.: 13.787 min
Delta R.T.: -0.019 min
Response: 4294287
Conc: 38.14 ug/ml



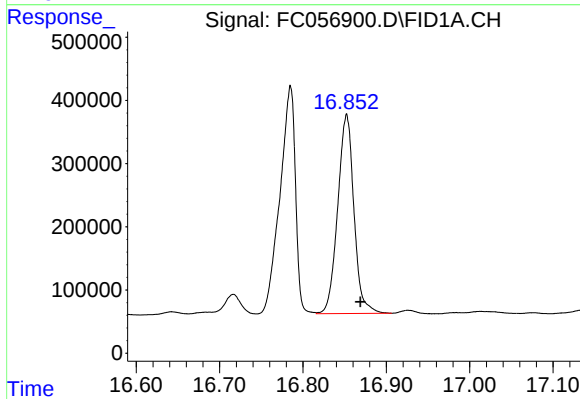
#14 n-Tetracosane (C24)

R.T.: 14.887 min
Delta R.T.: -0.018 min
Response: 9022447
Conc: 81.87 ug/ml



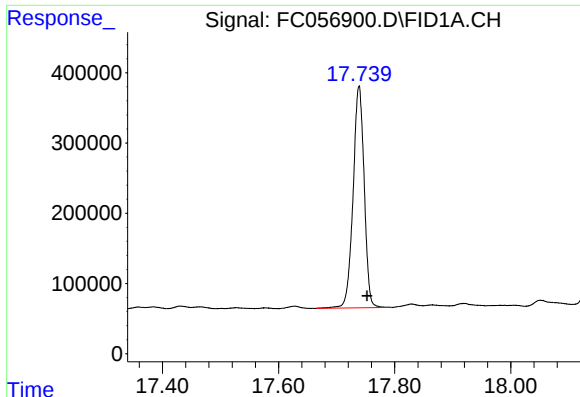
#15 n-Hexacosane (C26)

R.T.: 15.907 min
Delta R.T.: -0.016 min
Response: 4194991
Conc: 39.75 ug/ml



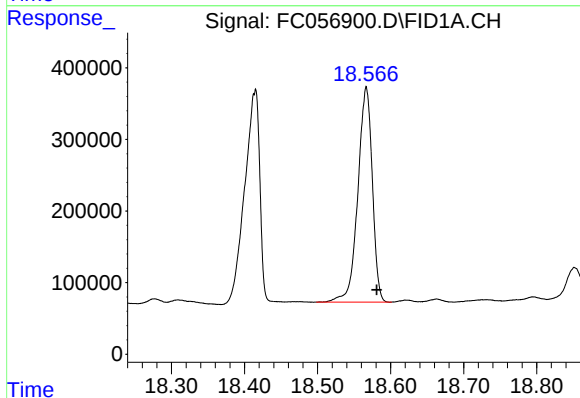
#16 n-Octacosane (C28)

R.T.: 16.852 min
Delta R.T.: -0.017 min
Response: 4255295
Conc: 41.02 ug/ml



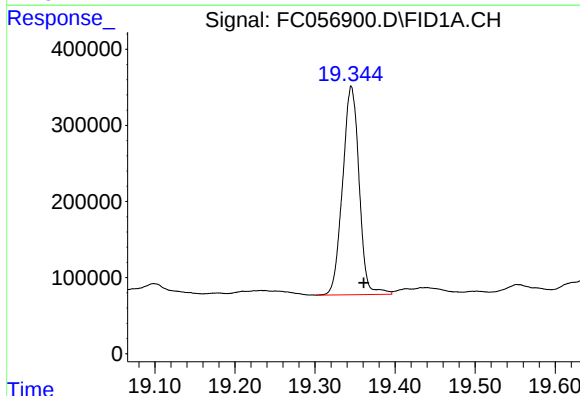
#17 n-Tricontane (C30)

R.T.: 17.739 min
Delta R.T.: -0.014 min
Response: 4198544
Conc: 40.52 ug/ml



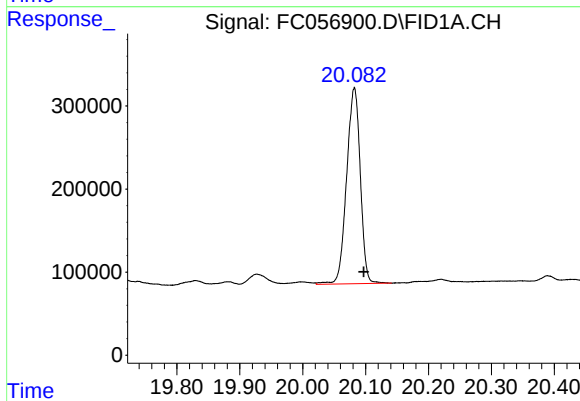
#18 n-Dotriacontane (C32)

R.T.: 18.567 min
Delta R.T.: -0.014 min
Response: 4134719
Conc: 43.16 ug/ml



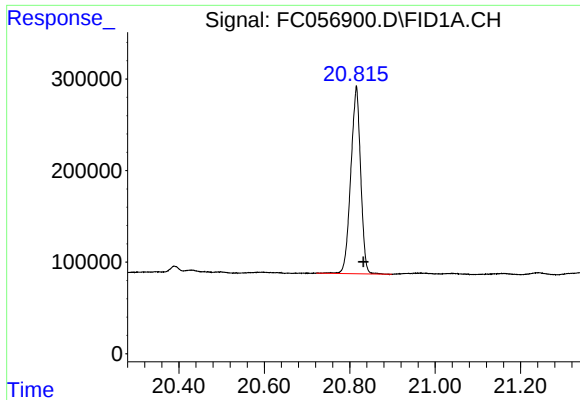
#19 n-Tetratriacontane (C34)

R.T.: 19.345 min
Delta R.T.: -0.015 min
Response: 3925946
Conc: 44.76 ug/ml



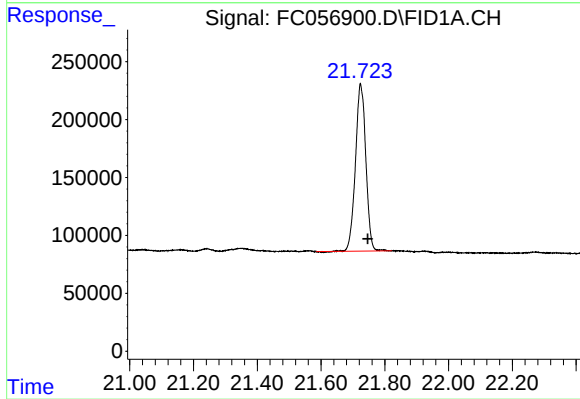
#20 n-Hexatriacontane (C36)

R.T.: 20.082 min
Delta R.T.: -0.015 min
Response: 3561282
Conc: 43.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.815 min
Delta R.T.: -0.017 min
Response: 3268990
Conc: 40.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.724 min
Delta R.T.: -0.023 min
Response: 3264393
Conc: 39.62 ug/ml