

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102221AL\
 Data File : FC056305.D
 Signal(s) : FID1A.CH
 Acq On : 21 Oct 2021 15:47
 Operator : AJ\MA
 Sample : PB140101BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 02:08:03 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)	11.628	5725340	46.240 ug/ml
Spiked Amount 50.000		Recovery =	92.48%
12) S 1-chlorooctadecane (S...	13.058	4572257	47.517 ug/ml
Spiked Amount 50.000		Recovery =	95.03%
Target Compounds			
1) T n-Nonane (C9)	3.398	4911844	45.382 ug/mlm
2) T n-Decane (C10)	4.458	5337569	49.551 ug/ml
3) T A~Naphthalene (C11.7)	6.042	6179415	50.684 ug/ml
4) T n-Dodecane (C12)	6.471	5935795	53.845 ug/ml
5) T A~2-methylnaphthalene...	7.099	6265695	51.165 ug/ml
6) T n-Tetradecane (C14)	8.267	6492701	57.832 ug/ml
7) T n-Hexadecane (C16)	9.866	6738321	59.269 ug/ml
8) T n-Octadecane (C18)	11.307	7075852	60.551 ug/ml
10) T n-Eicosane (C20)	12.615	6905525	60.086 ug/ml
11) T n-Heneicosane (C21)	13.225	6845047	59.562 ug/ml
13) T n-Docosane (C22)	13.811	6735088	59.822 ug/ml
14) T n-Tetracosane (C24)	14.909	12833300	116.451 ug/ml
15) T n-Hexacosane (C26)	15.929	6388677	60.530 ug/ml
16) T n-Octacosane (C28)	16.874	6153598	59.325 ug/ml
17) T n-Tricontane (C30)	17.759	5685994	54.880 ug/ml
18) T n-Dotriacontane (C32)	18.584	5279406	55.104 ug/ml
19) T n-Tetratriacontane (C34)	19.363	4824661	55.007 ug/ml
20) T n-Hexatriacontane (C36)	20.099	4344004	53.072 ug/ml
21) T n-Octatriacontane (C38)	20.834	4125151	51.580 ug/ml
22) T n-Tetracontane (C40)	21.751	4178303	50.714 ug/ml

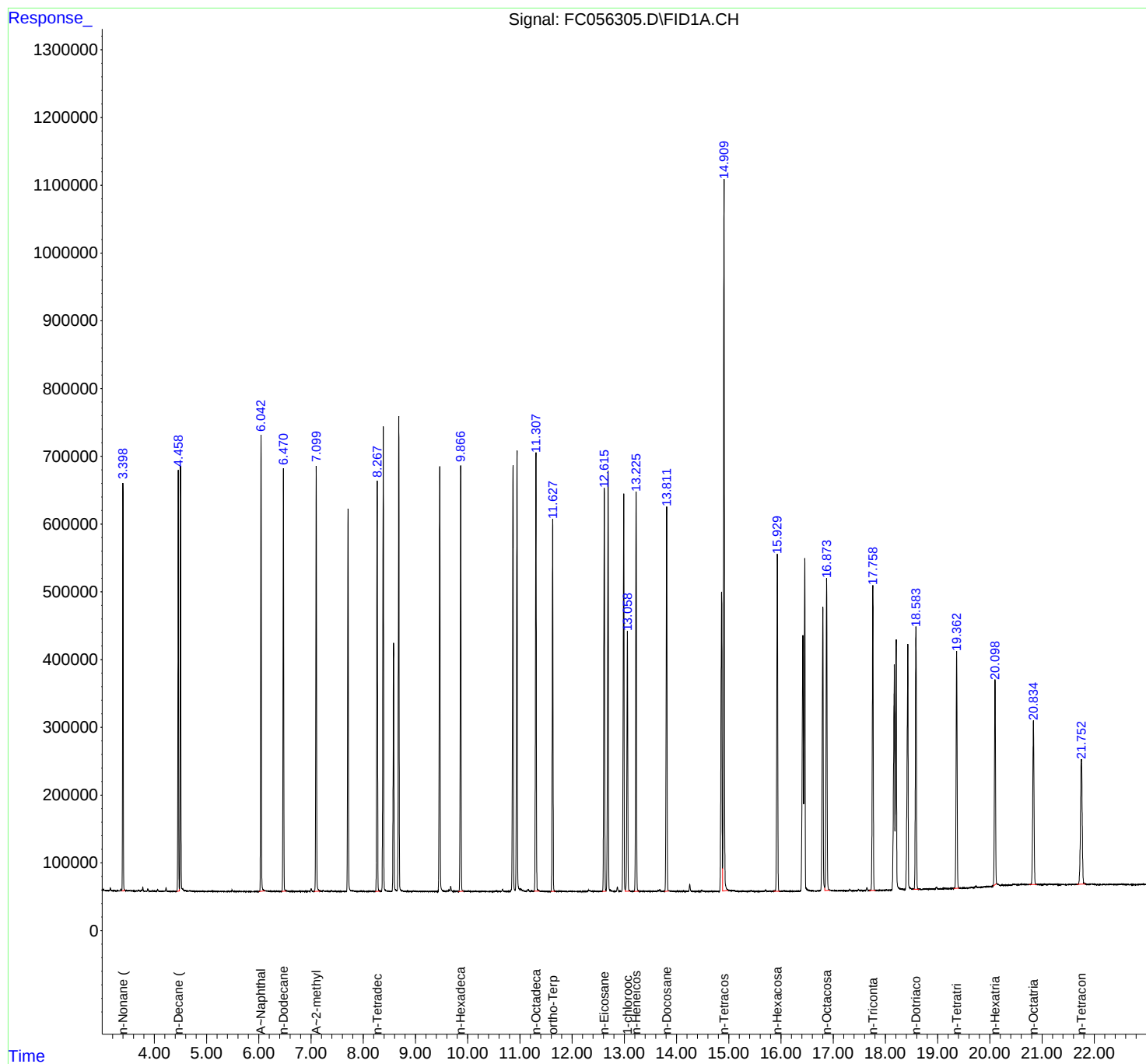
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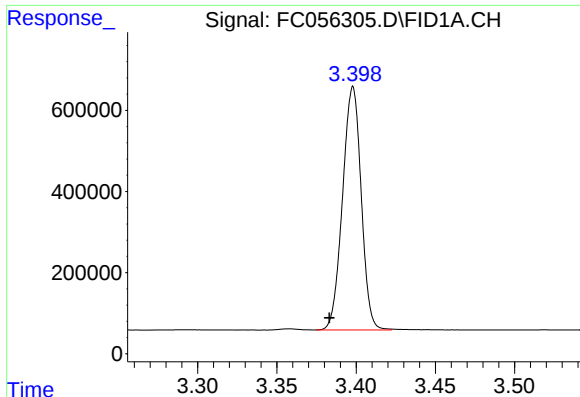
(m)=manual int.

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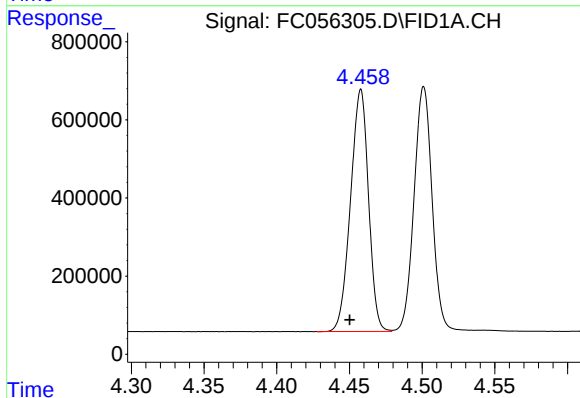
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





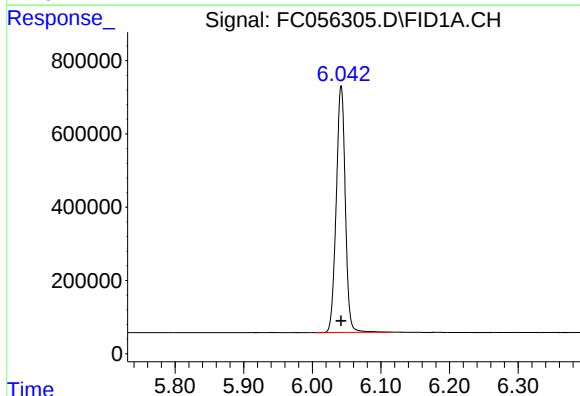
#1 n-Nonane (C9)

R.T.: 3.398 min
Delta R.T.: 0.015 min
Response: 4911844
Conc: 45.38 ug/ml m



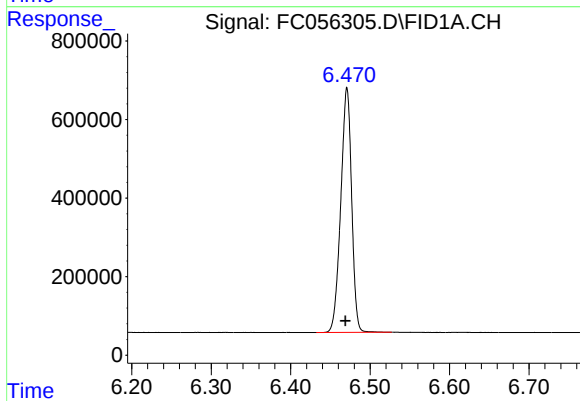
#2 n-Decane (C10)

R.T.: 4.458 min
Delta R.T.: 0.007 min
Response: 5337569
Conc: 49.55 ug/ml



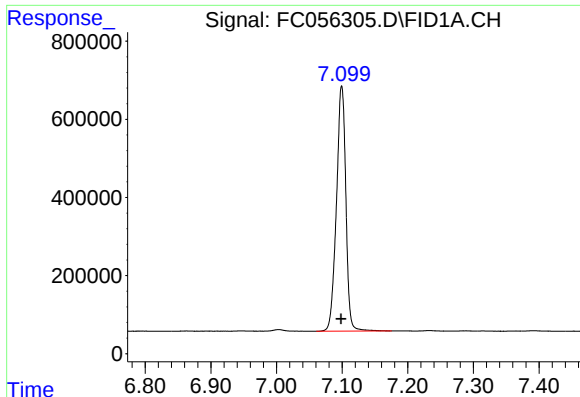
#3 A~Naphthalene (C11.7)

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 6179415
Conc: 50.68 ug/ml



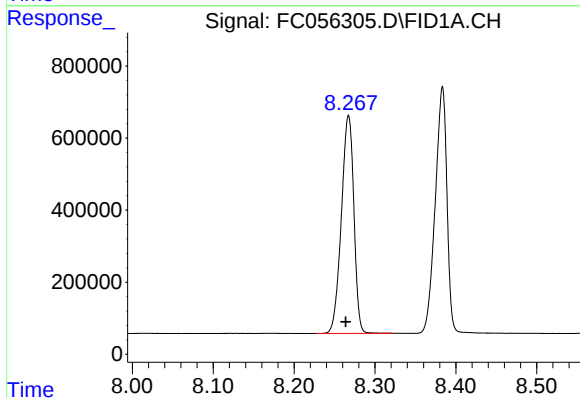
#4 n-Dodecane (C12)

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 5935795
Conc: 53.84 ug/ml



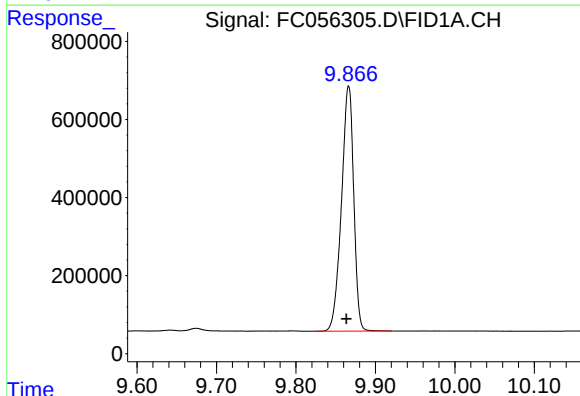
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 6265695
Conc: 51.16 ug/ml



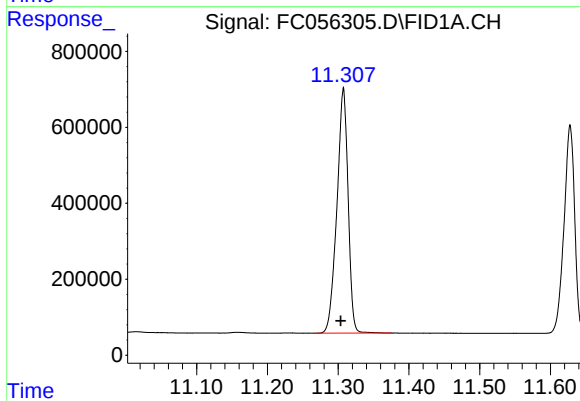
#6 n-Tetradecane (C14)

R.T.: 8.267 min
Delta R.T.: 0.003 min
Response: 6492701
Conc: 57.83 ug/ml



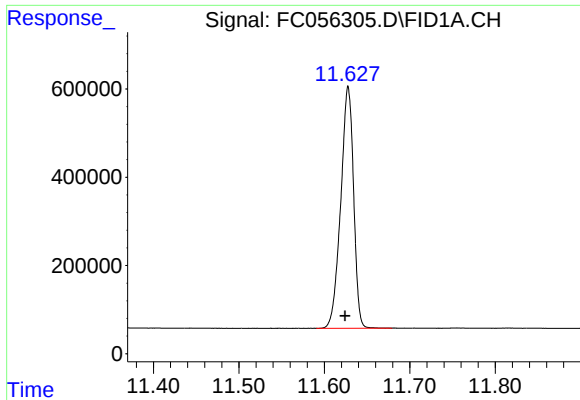
#7 n-Hexadecane (C16)

R.T.: 9.866 min
Delta R.T.: 0.002 min
Response: 6738321
Conc: 59.27 ug/ml



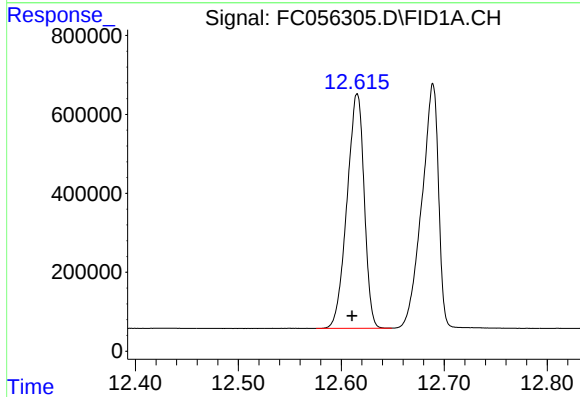
#8 n-Octadecane (C18)

R.T.: 11.307 min
Delta R.T.: 0.004 min
Response: 7075852
Conc: 60.55 ug/ml



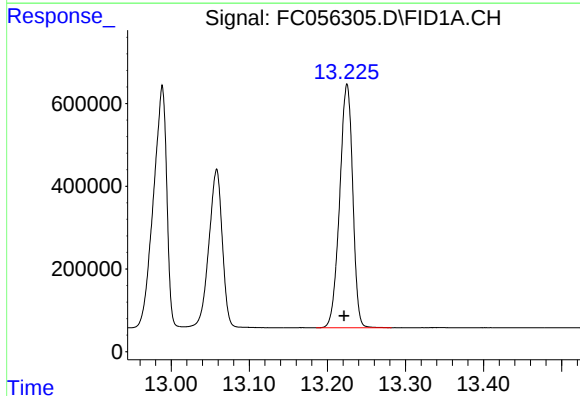
#9 ortho-Terphenyl (SURR)

R.T.: 11.628 min
Delta R.T.: 0.004 min
Response: 5725340
Conc: 46.24 ug/ml



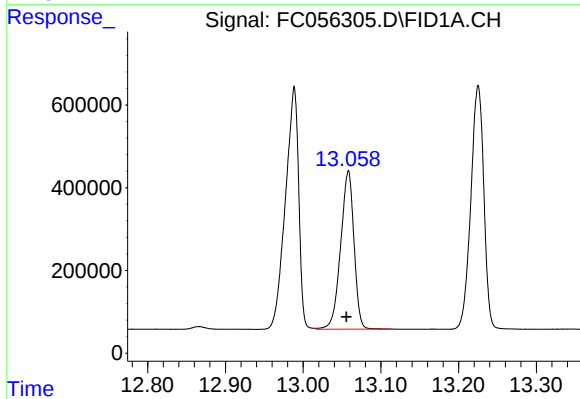
#10 n-Eicosane (C20)

R.T.: 12.615 min
Delta R.T.: 0.005 min
Response: 6905525
Conc: 60.09 ug/ml



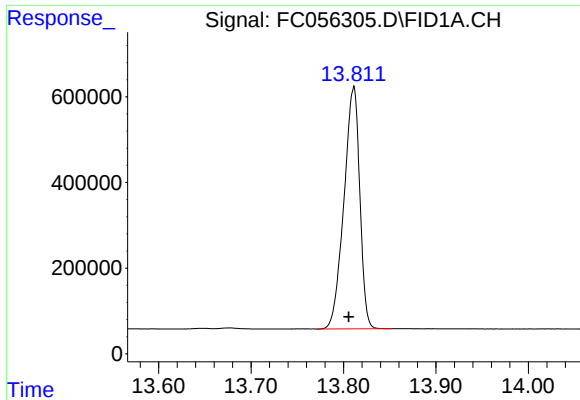
#11 n-Heneicosane (C21)

R.T.: 13.225 min
Delta R.T.: 0.004 min
Response: 6845047
Conc: 59.56 ug/ml



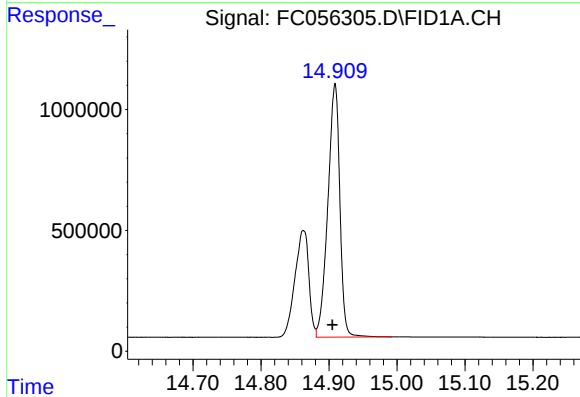
#12 1-chlorooctadecane (SURR)

R.T.: 13.058 min
Delta R.T.: 0.002 min
Response: 4572257
Conc: 47.52 ug/ml



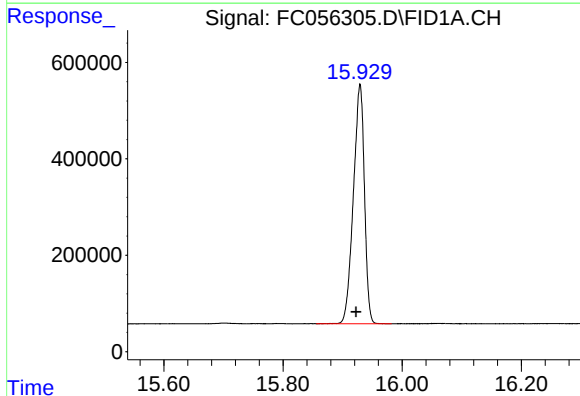
#13 n-Docosane (C22)

R.T.: 13.811 min
Delta R.T.: 0.005 min
Response: 6735088
Conc: 59.82 ug/ml



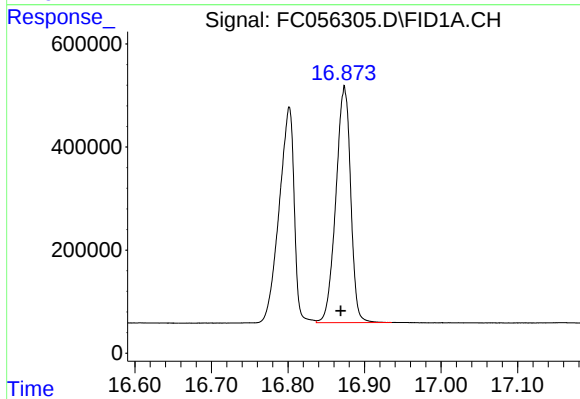
#14 n-Tetracosane (C24)

R.T.: 14.909 min
Delta R.T.: 0.004 min
Response: 12833300
Conc: 116.45 ug/ml



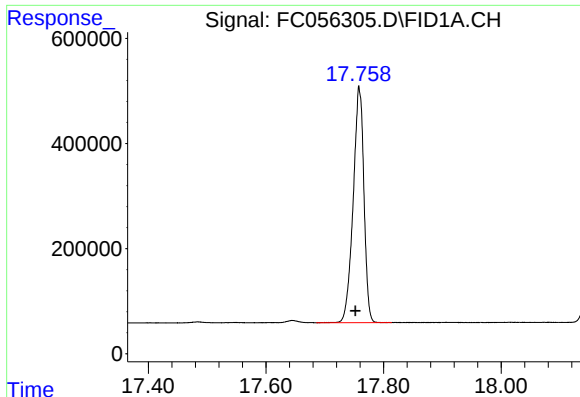
#15 n-Hexacosane (C26)

R.T.: 15.929 min
Delta R.T.: 0.006 min
Response: 6388677
Conc: 60.53 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.874 min
Delta R.T.: 0.005 min
Response: 6153598
Conc: 59.32 ug/ml



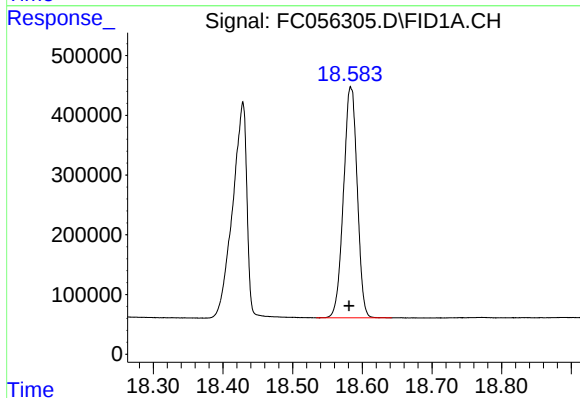
#17 n-Tricontane (C30)

R.T.: 17.759 min

Delta R.T.: 0.007 min

Response: 5685994

Conc: 54.88 ug/ml



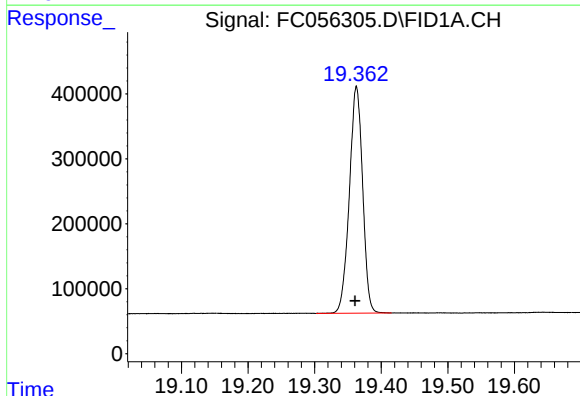
#18 n-Dotriacontane (C32)

R.T.: 18.584 min

Delta R.T.: 0.003 min

Response: 5279406

Conc: 55.10 ug/ml



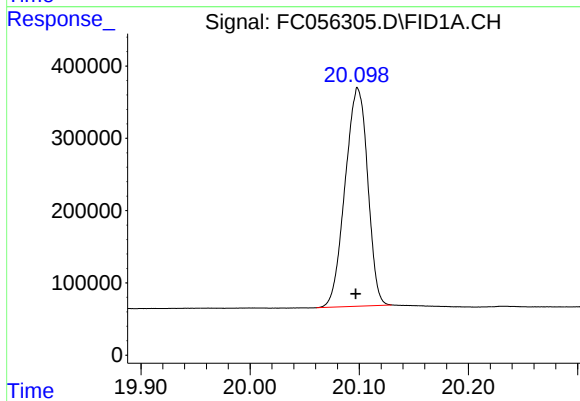
#19 n-Tetratriacontane (C34)

R.T.: 19.363 min

Delta R.T.: 0.002 min

Response: 4824661

Conc: 55.01 ug/ml



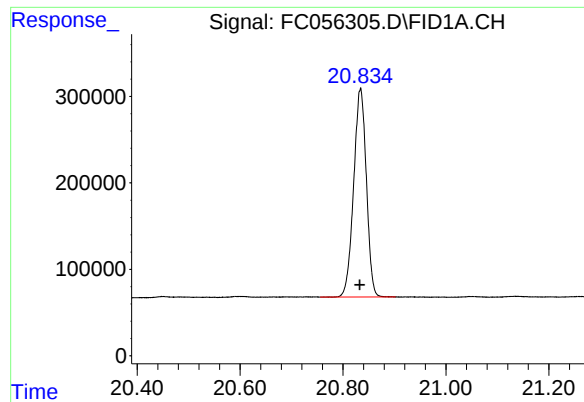
#20 n-Hexatriacontane (C36)

R.T.: 20.099 min

Delta R.T.: 0.002 min

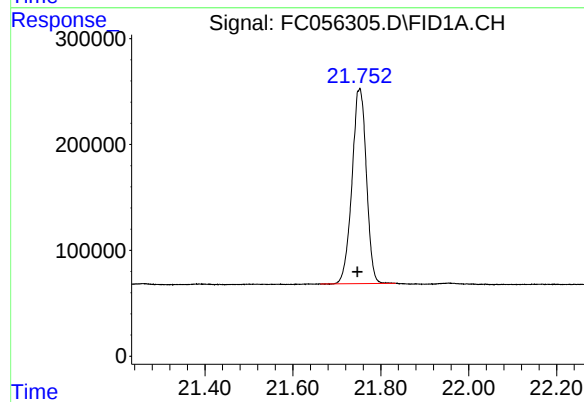
Response: 4344004

Conc: 53.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.834 min
Delta R.T.: 0.002 min
Response: 4125151
Conc: 51.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.751 min
Delta R.T.: 0.005 min
Response: 4178303
Conc: 50.71 ug/ml