

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102221AL\
 Data File : FC056311.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2021 4:29
 Operator : AJ\MA
 Sample : M4285-07MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 06:20:37 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	4280627	34.572 ug/ml
Spiked Amount 50.000		Recovery =	69.14%
12) S 1-chlorooctadecane (S...	13.057	3491186	36.282 ug/ml
Spiked Amount 50.000		Recovery =	72.56%
Target Compounds			
1) T n-Nonane (C9)	3.389	4390622	40.566 ug/ml
2) T n-Decane (C10)	4.454	5093095	47.281 ug/ml
3) T A~Naphthalene (C11.7)	6.042	5811659	47.668 ug/ml
4) T n-Dodecane (C12)	6.471	5476217	49.676 ug/ml
5) T A~2-methylnaphthalene...	7.099	5762735	47.058 ug/ml
6) T n-Tetradecane (C14)	8.267	5813585	51.783 ug/ml
7) T n-Hexadecane (C16)	9.866	6260299	55.065 ug/ml
8) T n-Octadecane (C18)	11.308	6786283	58.073 ug/ml
10) T n-Eicosane (C20)	12.616	6648319	57.848 ug/ml
11) T n-Heneicosane (C21)	13.225	6571250	57.180 ug/ml
13) T n-Docosane (C22)	13.810	6475738	57.519 ug/ml
14) T n-Tetracosane (C24)	14.909	12131567	110.083 ug/ml
15) T n-Hexacosane (C26)	15.929	6058980	57.407 ug/ml
16) T n-Octacosane (C28)	16.872	5837045	56.273 ug/ml
17) T n-Tricontane (C30)	17.758	5428988	52.399 ug/ml
18) T n-Dotriacontane (C32)	18.584	5096058	53.190 ug/ml
19) T n-Tetratriacontane (C34)	19.364	4690082	53.473 ug/ml
20) T n-Hexatriacontane (C36)	20.100	4254792	51.982 ug/ml
21) T n-Octatriacontane (C38)	20.835	4038907	50.501 ug/ml
22) T n-Tetracontane (C40)	21.753	4129581	50.122 ug/ml

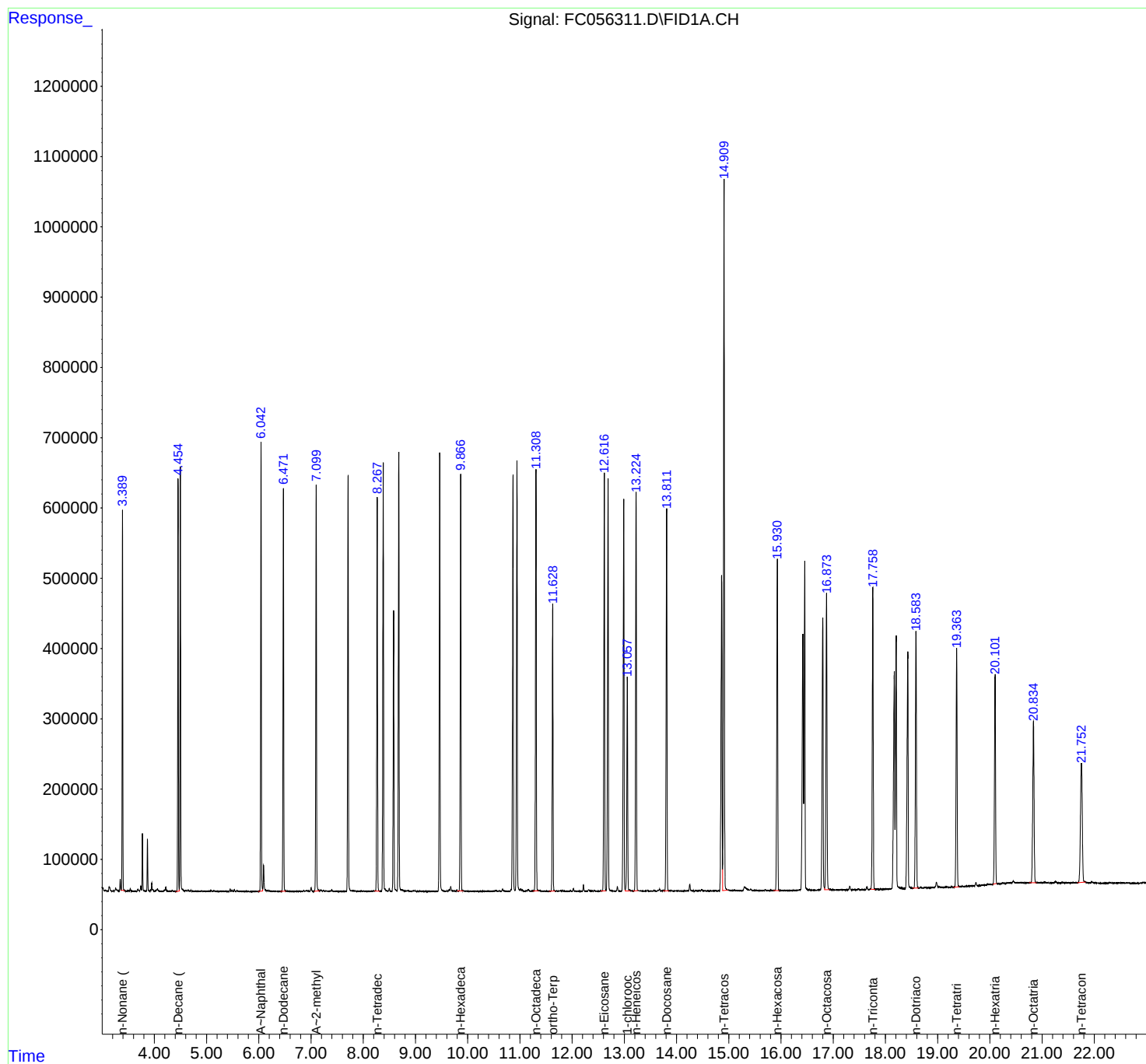
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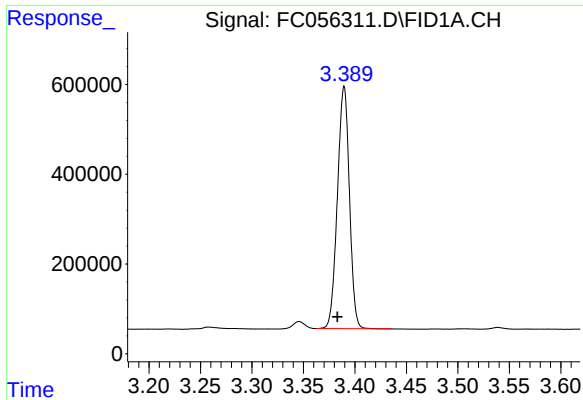
(m)=manual int.

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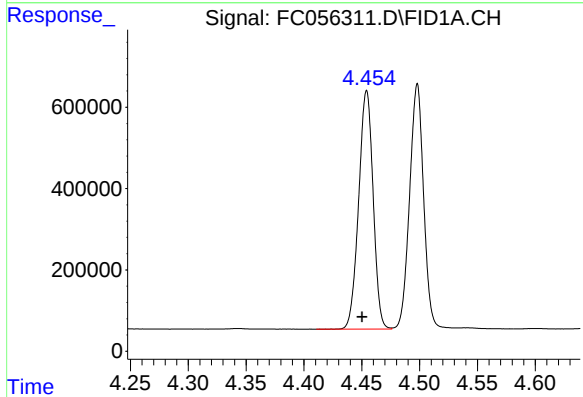
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Signal Info : 20M x 0.18mm x 0.18um





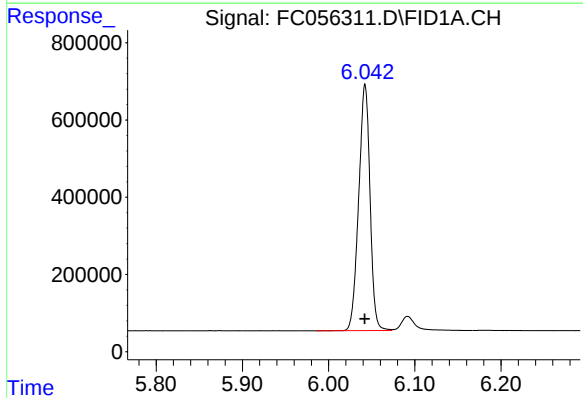
#1 n-Nonane (C9)

R.T.: 3.389 min
Delta R.T.: 0.006 min
Response: 4390622
Conc: 40.57 ug/ml



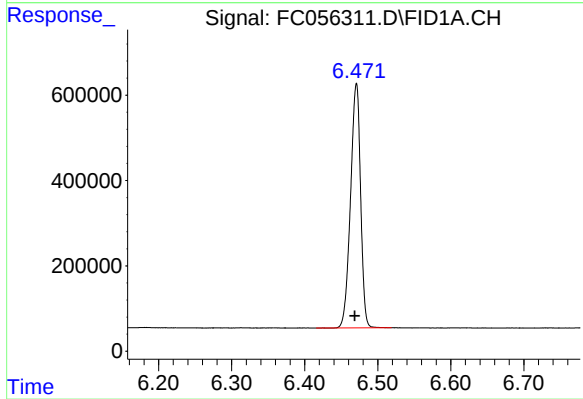
#2 n-Decane (C10)

R.T.: 4.454 min
Delta R.T.: 0.004 min
Response: 5093095
Conc: 47.28 ug/ml



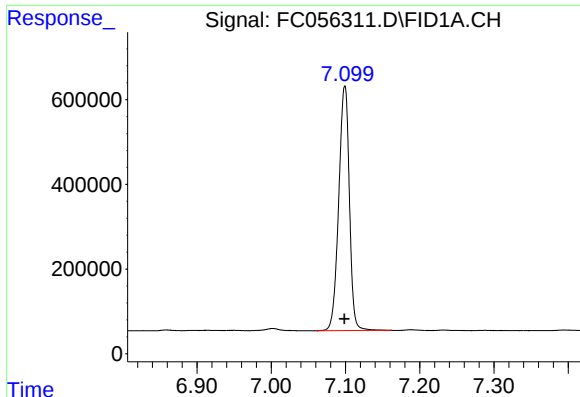
#3 A~Naphthalene (C11.7)

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 5811659
Conc: 47.67 ug/ml



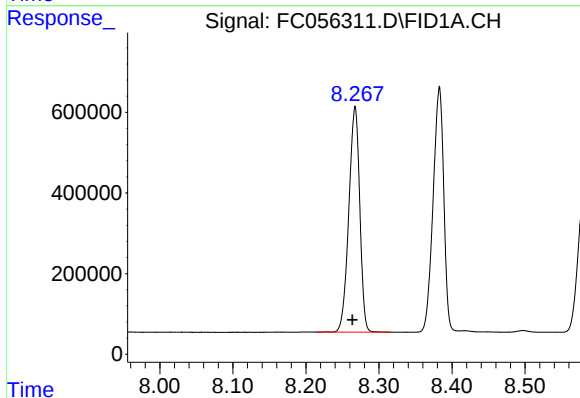
#4 n-Dodecane (C12)

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 5476217
Conc: 49.68 ug/ml



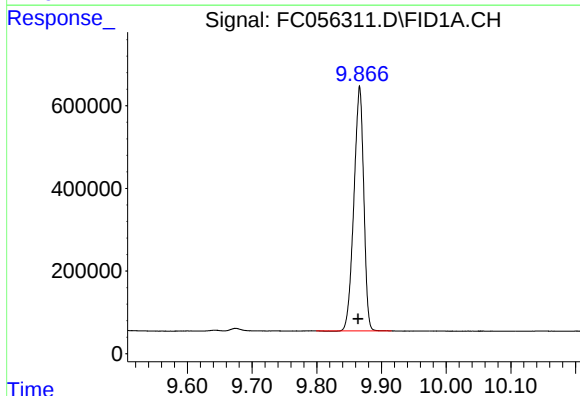
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 5762735
Conc: 47.06 ug/ml



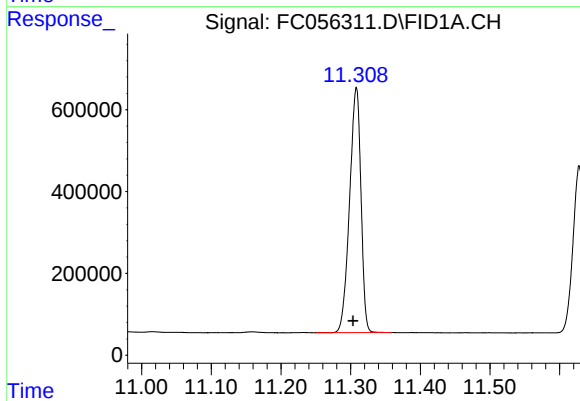
#6 n-Tetradecane (C14)

R.T.: 8.267 min
Delta R.T.: 0.003 min
Response: 5813585
Conc: 51.78 ug/ml



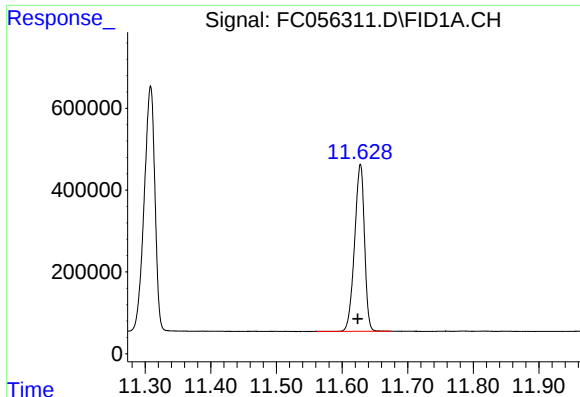
#7 n-Hexadecane (C16)

R.T.: 9.866 min
Delta R.T.: 0.002 min
Response: 6260299
Conc: 55.06 ug/ml



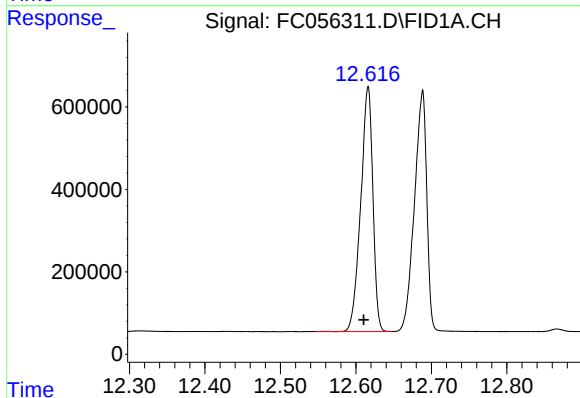
#8 n-Octadecane (C18)

R.T.: 11.308 min
Delta R.T.: 0.005 min
Response: 6786283
Conc: 58.07 ug/ml



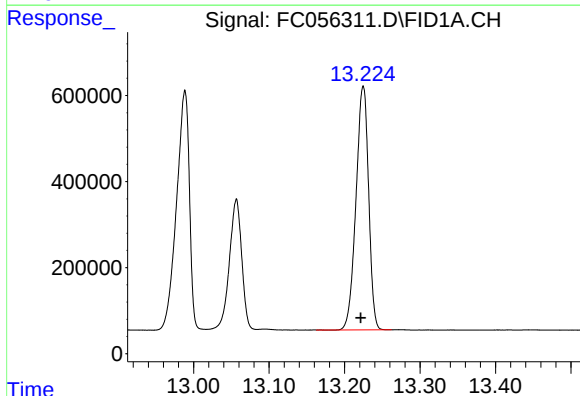
#9 ortho-Terphenyl (SURR)

R.T.: 11.628 min
Delta R.T.: 0.004 min
Response: 4280627
Conc: 34.57 ug/ml



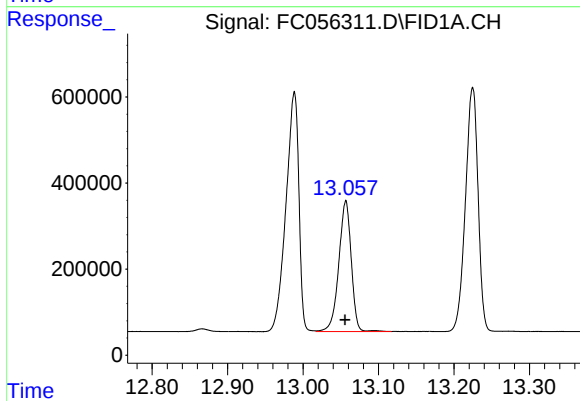
#10 n-Eicosane (C20)

R.T.: 12.616 min
Delta R.T.: 0.006 min
Response: 6648319
Conc: 57.85 ug/ml



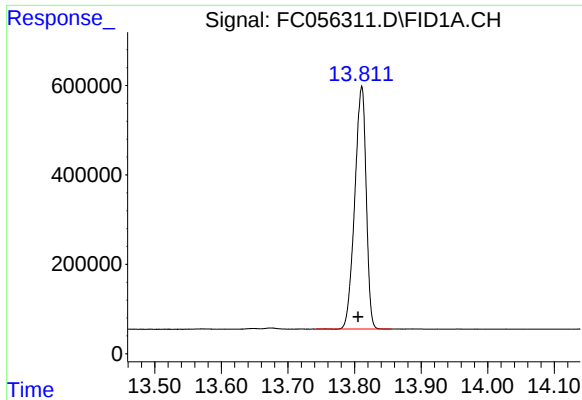
#11 n-Heneicosane (C21)

R.T.: 13.225 min
Delta R.T.: 0.003 min
Response: 6571250
Conc: 57.18 ug/ml



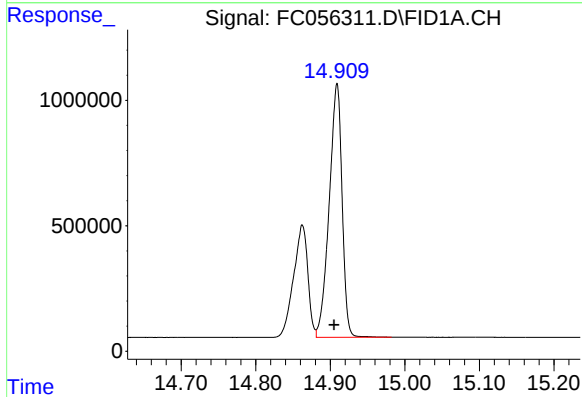
#12 1-chlorooctadecane (SURR)

R.T.: 13.057 min
Delta R.T.: 0.000 min
Response: 3491186
Conc: 36.28 ug/ml



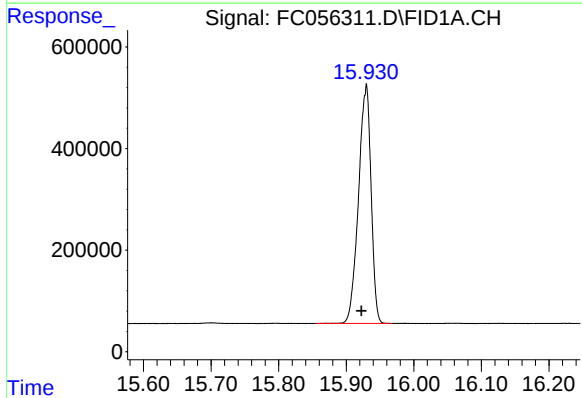
#13 n-Docosane (C22)

R.T.: 13.810 min
Delta R.T.: 0.005 min
Response: 6475738
Conc: 57.52 ug/ml



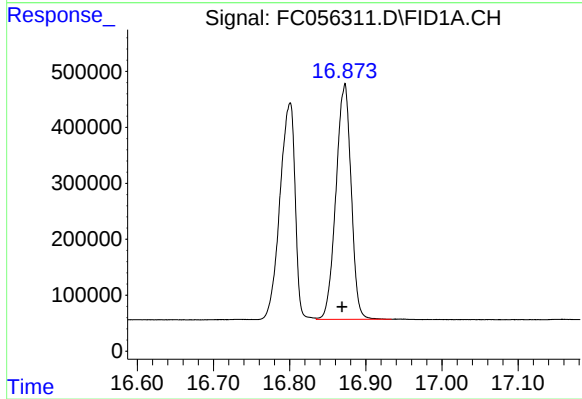
#14 n-Tetracosane (C24)

R.T.: 14.909 min
Delta R.T.: 0.004 min
Response: 12131567
Conc: 110.08 ug/ml



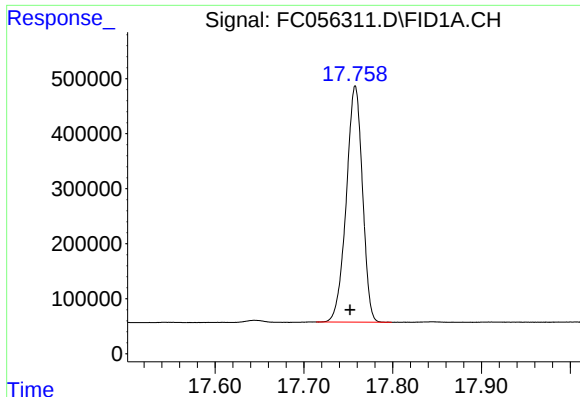
#15 n-Hexacosane (C26)

R.T.: 15.929 min
Delta R.T.: 0.006 min
Response: 6058980
Conc: 57.41 ug/ml



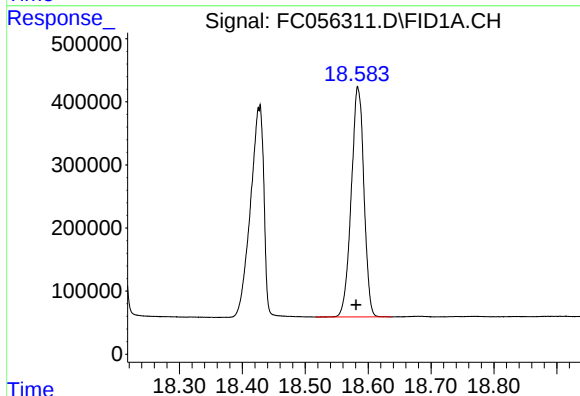
#16 n-Octacosane (C28)

R.T.: 16.872 min
Delta R.T.: 0.003 min
Response: 5837045
Conc: 56.27 ug/ml



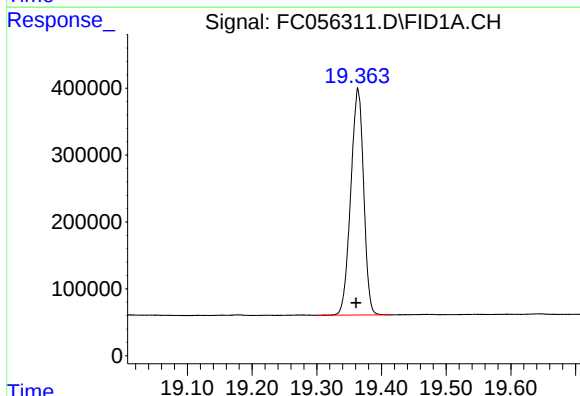
#17 n-Tricontane (C30)

R.T.: 17.758 min
Delta R.T.: 0.006 min
Response: 5428988
Conc: 52.40 ug/ml



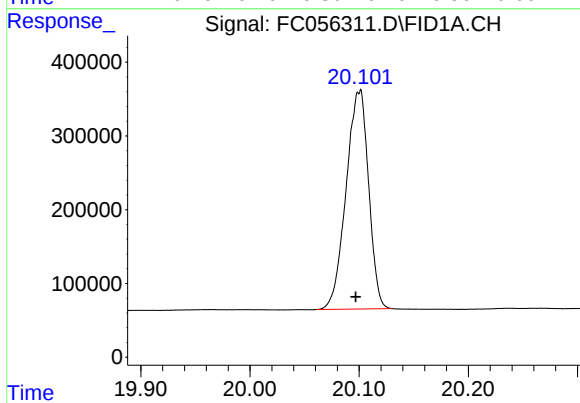
#18 n-Dotriacontane (C32)

R.T.: 18.584 min
Delta R.T.: 0.003 min
Response: 5096058
Conc: 53.19 ug/ml



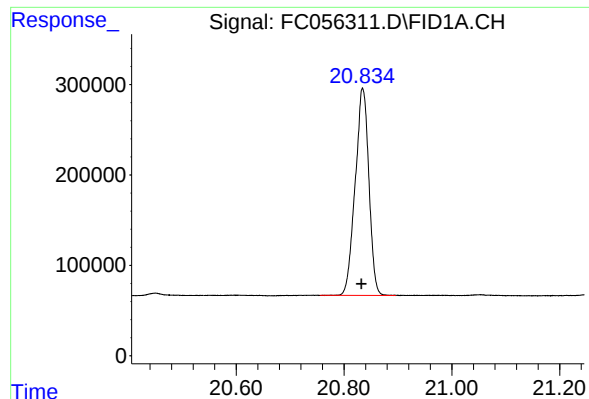
#19 n-Tetratriacontane (C34)

R.T.: 19.364 min
Delta R.T.: 0.003 min
Response: 4690082
Conc: 53.47 ug/ml



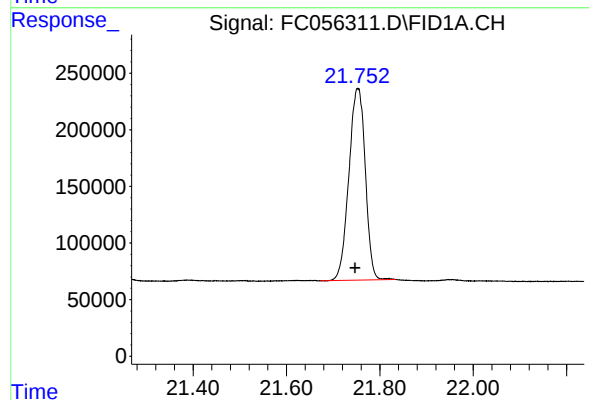
#20 n-Hexatriacontane (C36)

R.T.: 20.100 min
Delta R.T.: 0.003 min
Response: 4254792
Conc: 51.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.835 min
Delta R.T.: 0.003 min
Response: 4038907
Conc: 50.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.753 min
Delta R.T.: 0.006 min
Response: 4129581
Conc: 50.12 ug/ml