

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082321AL\
 Data File : FC055325.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2021 16:33
 Operator : AJ\MA
 Sample : PB138638BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 01:53:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.311	6115068	48.571 ug/ml
Spiked Amount 50.000		Recovery =	97.14%
12) S 1-chlorooctadecane (S...	12.751	4923155	49.675 ug/ml
Spiked Amount 50.000		Recovery =	99.35%
Target Compounds			
1) T n-Nonane (C9)	3.153	4590202	43.897 ug/ml
2) T n-Decane (C10)	4.198	4971535	47.210 ug/ml
3) T A~Naphthalene (C11.7)	5.758	5759269	53.003 ug/ml
4) T n-Dodecane (C12)	6.194	5640673	51.944 ug/ml
5) T A~2-methylnaphthalene...	6.808	5691163	52.146 ug/ml
6) T n-Tetradecane (C14)	7.980	5941929	53.226 ug/ml
7) T n-Hexadecane (C16)	9.570	5936714	52.052 ug/ml
8) T n-Octadecane (C18)	11.007	6053044	51.331 ug/ml
10) T n-Eicosane (C20)	12.311	5711972	48.652 ug/ml
11) T n-Heneicosane (C21)	12.920	5633003	47.707 ug/ml
13) T n-Docosane (C22)	13.504	5478885	46.910 ug/mlm
14) T n-Tetracosane (C24)	14.601	4049079	34.981 ug/mlm
15) T n-Hexacosane (C26)	15.623	5044662	45.013 ug/ml
16) T n-Octacosane (C28)	16.569	5012577	46.168 ug/mlm
17) T n-Tricontane (C30)	17.455	4774725	45.730 ug/ml
18) T n-Dotriacontane (C32)	18.283	4632452	46.777 ug/ml
19) T n-Tetratriacontane (C34)	19.063	4452107	46.974 ug/ml
20) T n-Hexatriacontane (C36)	19.801	4199561	46.473 ug/mlm
21) T n-Octatriacontane (C38)	20.505	3944847	45.656 ug/mlm
22) T n-Tetracontane (C40)	21.311	4069270	45.694 ug/mlm

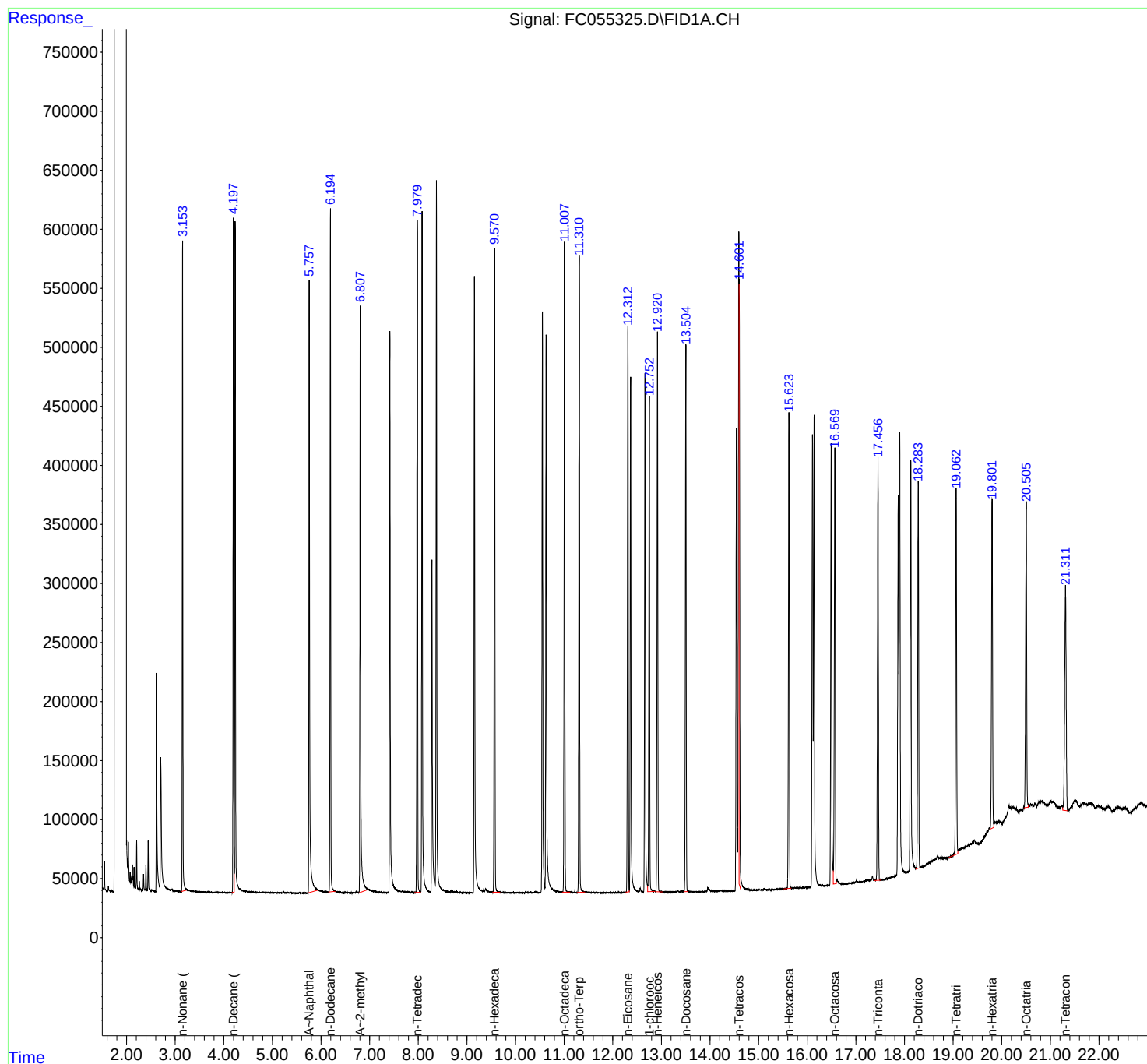
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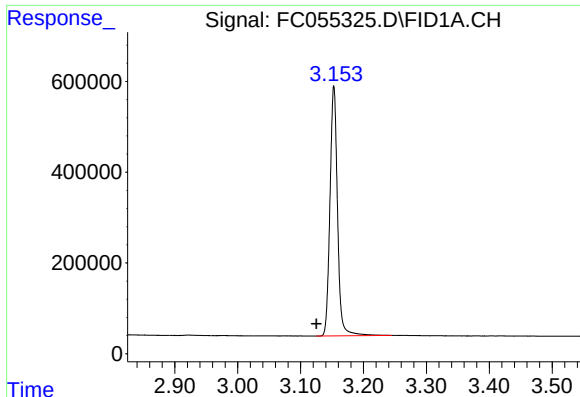
(m)=manual int.

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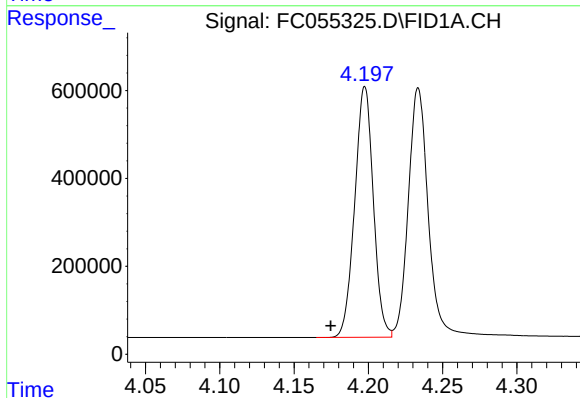
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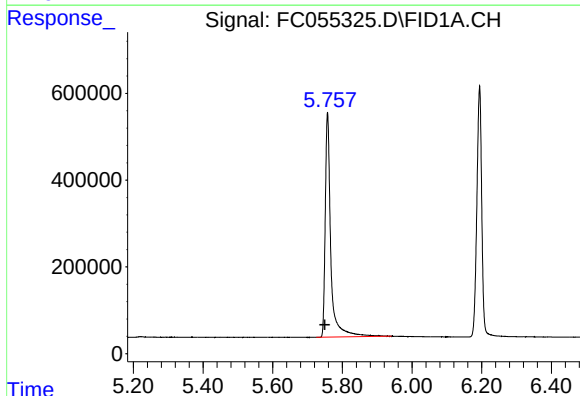
#1 n-Nonane (C9)

R.T.: 3.153 min
Delta R.T.: 0.028 min
Response: 4590202
Conc: 43.90 ug/ml



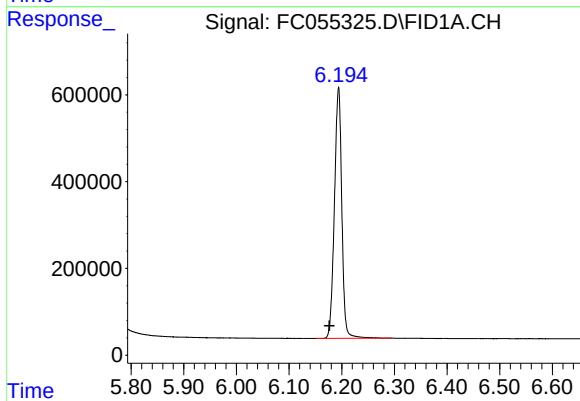
#2 n-Decane (C10)

R.T.: 4.198 min
Delta R.T.: 0.023 min
Response: 4971535
Conc: 47.21 ug/ml



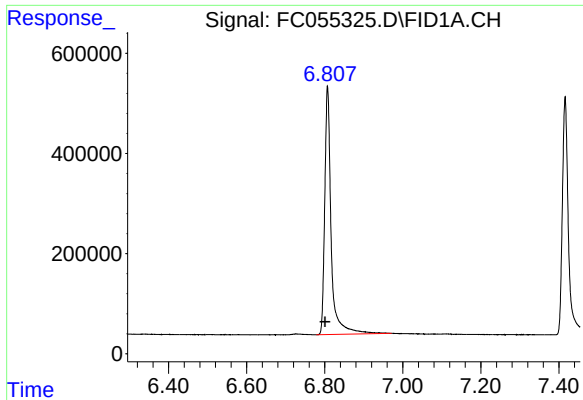
#3 A~Naphthalene (C11.7)

R.T.: 5.758 min
Delta R.T.: 0.009 min
Response: 5759269
Conc: 53.00 ug/ml



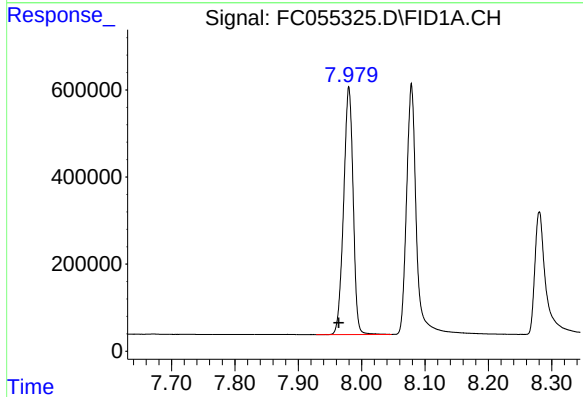
#4 n-Dodecane (C12)

R.T.: 6.194 min
Delta R.T.: 0.017 min
Response: 5640673
Conc: 51.94 ug/ml



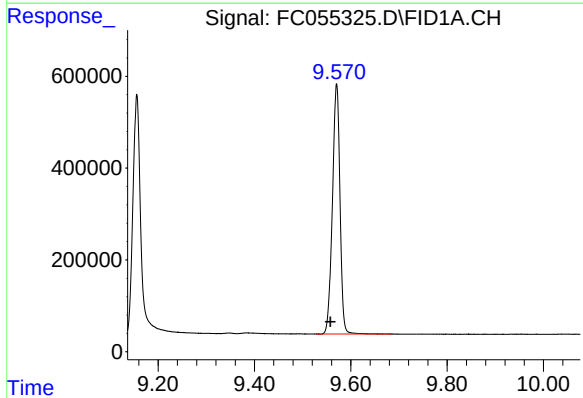
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.808 min
Delta R.T.: 0.007 min
Response: 5691163
Conc: 52.15 ug/ml



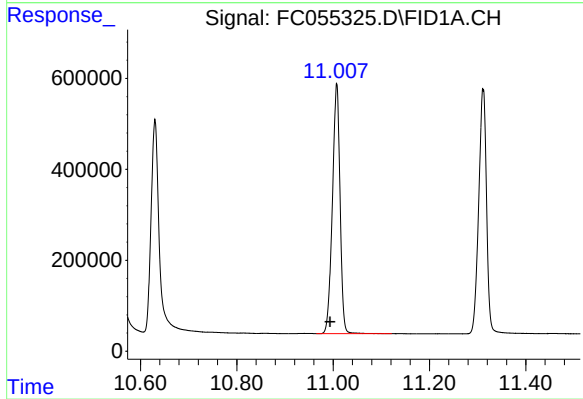
#6 n-Tetradecane (C14)

R.T.: 7.980 min
Delta R.T.: 0.016 min
Response: 5941929
Conc: 53.23 ug/ml



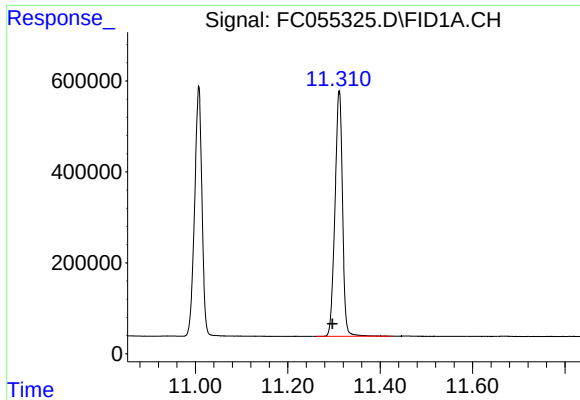
#7 n-Hexadecane (C16)

R.T.: 9.570 min
Delta R.T.: 0.012 min
Response: 5936714
Conc: 52.05 ug/ml



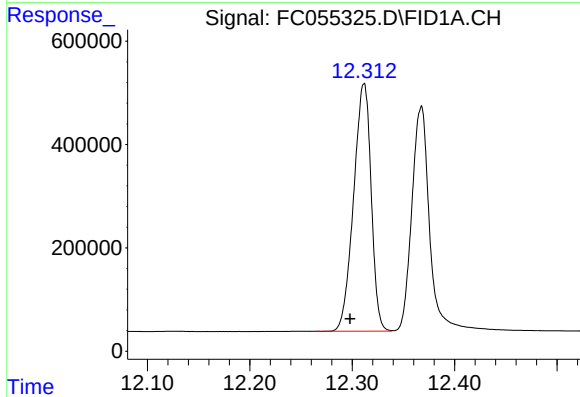
#8 n-Octadecane (C18)

R.T.: 11.007 min
Delta R.T.: 0.013 min
Response: 6053044
Conc: 51.33 ug/ml



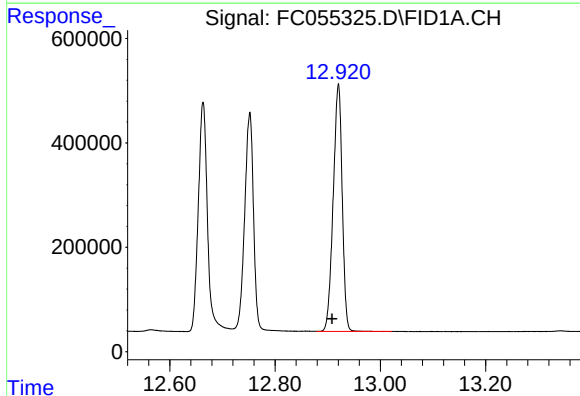
#9 ortho-Terphenyl (SURR)

R.T.: 11.311 min
Delta R.T.: 0.014 min
Response: 6115068
Conc: 48.57 ug/ml



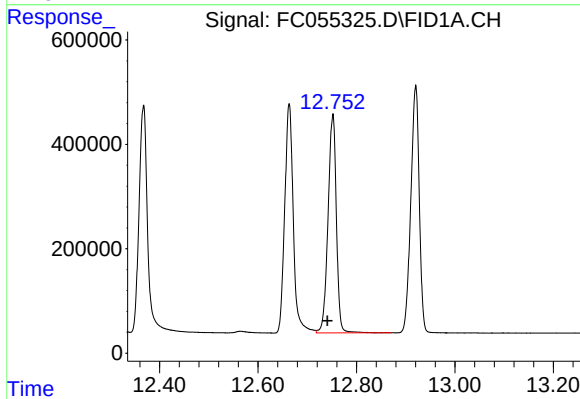
#10 n-Eicosane (C20)

R.T.: 12.311 min
Delta R.T.: 0.013 min
Response: 5711972
Conc: 48.65 ug/ml



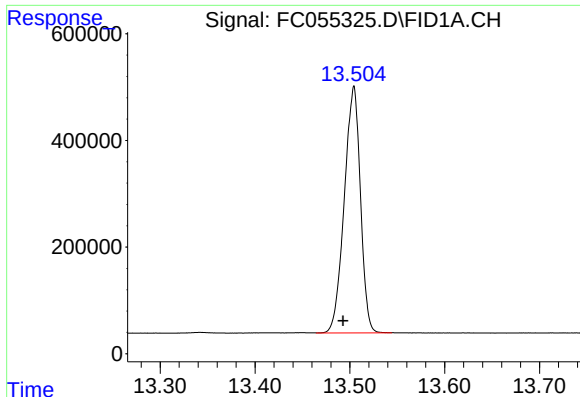
#11 n-Heneicosane (C21)

R.T.: 12.920 min
Delta R.T.: 0.012 min
Response: 5633003
Conc: 47.71 ug/ml



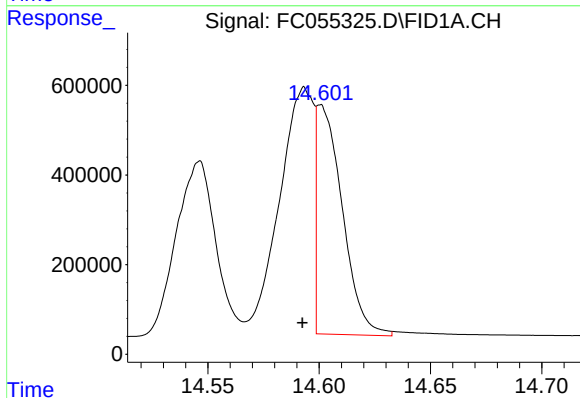
#12 1-chlorooctadecane (SURR)

R.T.: 12.751 min
Delta R.T.: 0.010 min
Response: 4923155
Conc: 49.68 ug/ml



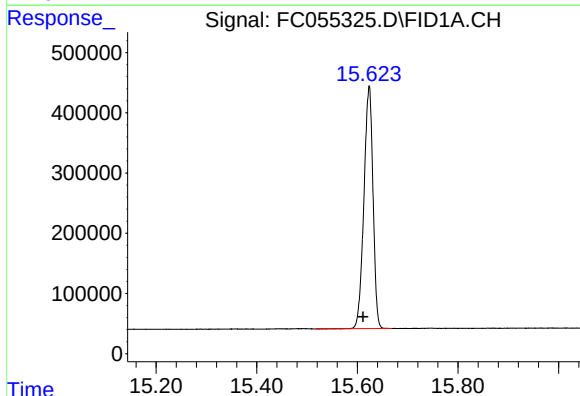
#13 n-Docosane (C22)

R.T.: 13.504 min
Delta R.T.: 0.011 min
Response: 5478885
Conc: 46.91 ug/ml m



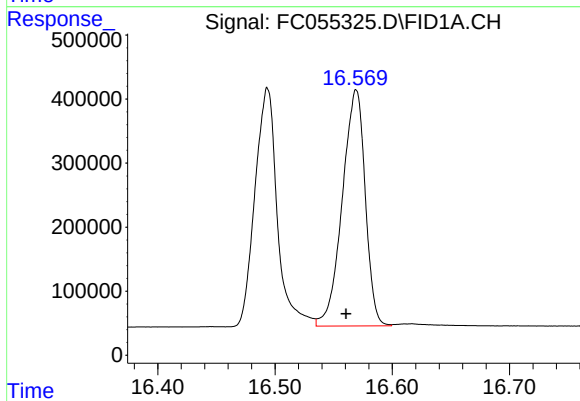
#14 n-Tetracosane (C24)

R.T.: 14.601 min
Delta R.T.: 0.008 min
Response: 4049079
Conc: 34.98 ug/ml m



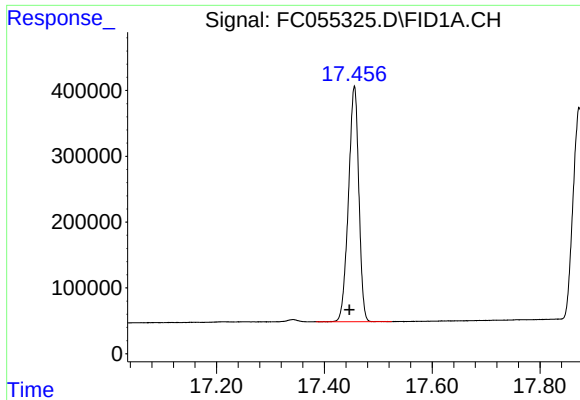
#15 n-Hexacosane (C26)

R.T.: 15.623 min
Delta R.T.: 0.011 min
Response: 5044662
Conc: 45.01 ug/ml



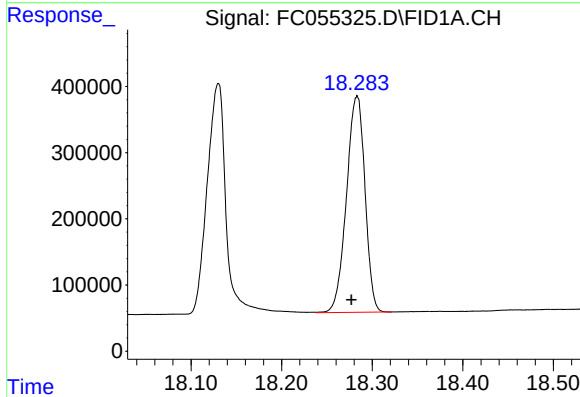
#16 n-Octacosane (C28)

R.T.: 16.569 min
Delta R.T.: 0.008 min
Response: 5012577
Conc: 46.17 ug/ml m



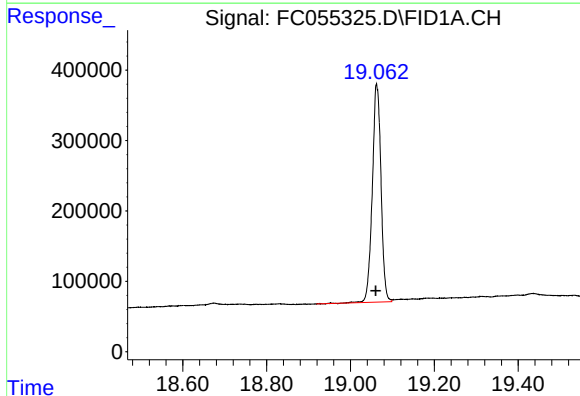
#17 n-Tricontane (C30)

R.T.: 17.455 min
Delta R.T.: 0.009 min
Response: 4774725
Conc: 45.73 ug/ml



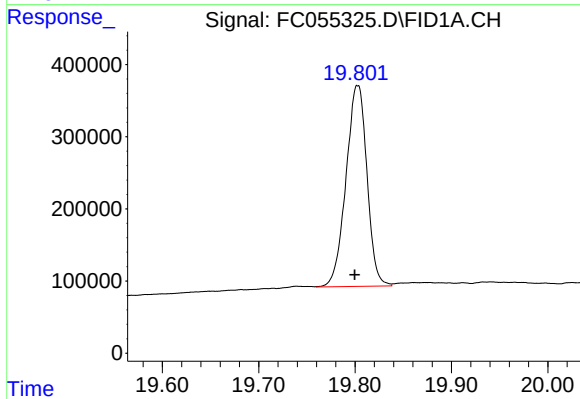
#18 n-Dotriacontane (C32)

R.T.: 18.283 min
Delta R.T.: 0.005 min
Response: 4632452
Conc: 46.78 ug/ml



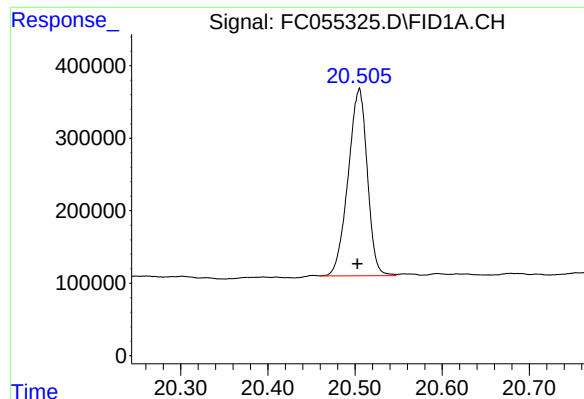
#19 n-Tetratriacontane (C34)

R.T.: 19.063 min
Delta R.T.: 0.002 min
Response: 4452107
Conc: 46.97 ug/ml



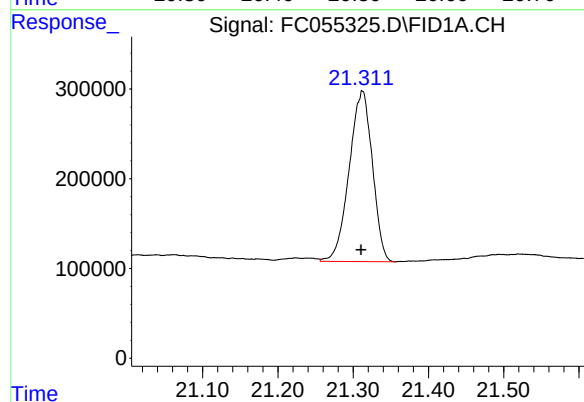
#20 n-Hexatriacontane (C36)

R.T.: 19.801 min
Delta R.T.: 0.002 min
Response: 4199561
Conc: 46.47 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.505 min
Delta R.T.: 0.002 min
Response: 3944847
Conc: 45.66 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.311 min
Delta R.T.: 0.000 min
Response: 4069270
Conc: 45.69 ug/ml m