

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092021AL\
 Data File : FC055719.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2021 00:34
 Operator : AJ\MA
 Sample : M3786-05MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 03:21:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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)	11.649	3593534	28.457 ug/ml
Spiked Amount 50.000		Recovery =	56.91%
12) S 1-chlorooctadecane (S...	13.079	2613128	26.446 ug/ml
Spiked Amount 50.000		Recovery =	52.89%
Target Compounds			
1) T n-Nonane (C9)	3.403	4159610	37.429 ug/mlm
2) T n-Decane (C10)	4.470	4787491	42.741 ug/ml
3) T A~Naphthalene (C11.7)	6.060	5372355	42.795 ug/ml
4) T n-Dodecane (C12)	6.488	5122313	45.775 ug/ml
5) T A~2-methylnaphthalene...	7.118	5321944	42.092 ug/ml
6) T n-Tetradecane (C14)	8.286	5380931	47.537 ug/ml
7) T n-Hexadecane (C16)	9.887	5851584	51.216 ug/ml
8) T n-Octadecane (C18)	11.330	6371234	53.695 ug/ml
10) T n-Eicosane (C20)	12.638	6318535	53.529 ug/ml
11) T n-Heneicosane (C21)	13.250	6333376	53.085 ug/ml
13) T n-Docosane (C22)	13.835	6312319	53.280 ug/ml
14) T n-Tetracosane (C24)	14.935	12103090	102.284 ug/ml
15) T n-Hexacosane (C26)	15.959	6126560	53.768 ug/ml
16) T n-Octacosane (C28)	16.905	5992909	55.095 ug/ml
17) T n-Tricontane (C30)	17.791	5600940	55.367 ug/ml
18) T n-Dotriacontane (C32)	18.620	5130558	56.148 ug/ml
19) T n-Tetratriacontane (C34)	19.400	4471972	51.784 ug/ml
20) T n-Hexatriacontane (C36)	20.138	3898721	45.839 ug/ml
21) T n-Octatriacontane (C38)	20.880	3435228	45.128 ug/ml
22) T n-Tetracontane (C40)	21.805	3578636	51.089 ug/ml

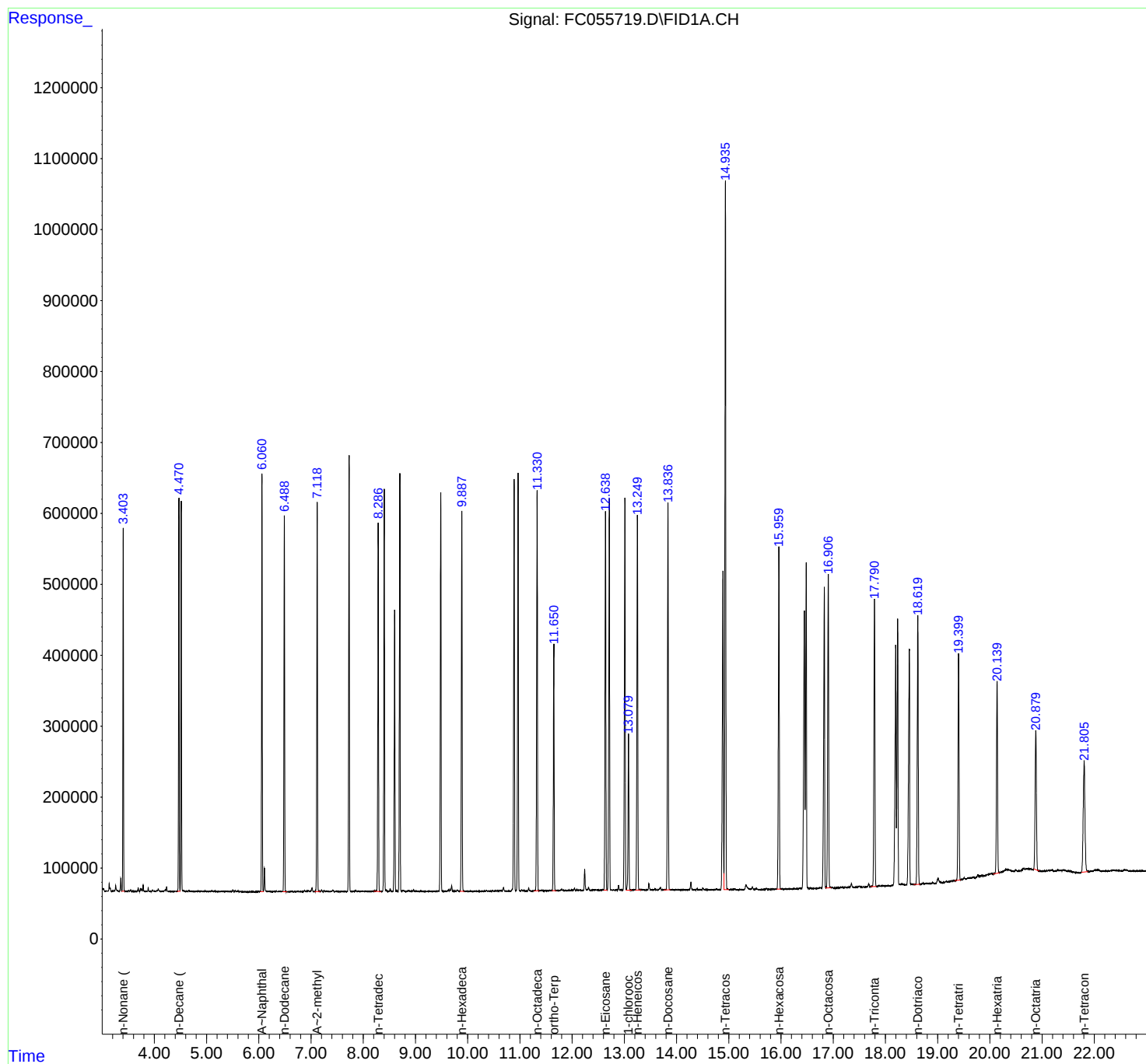
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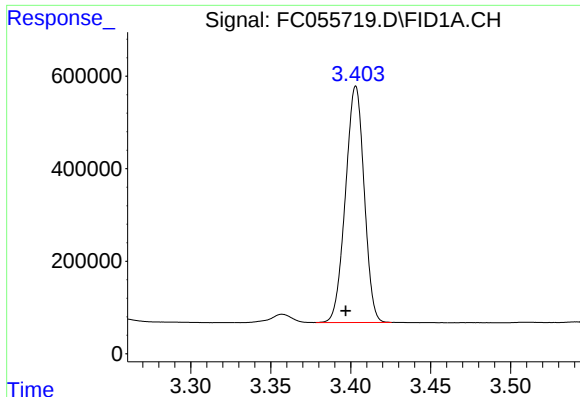
(m)=manual int.

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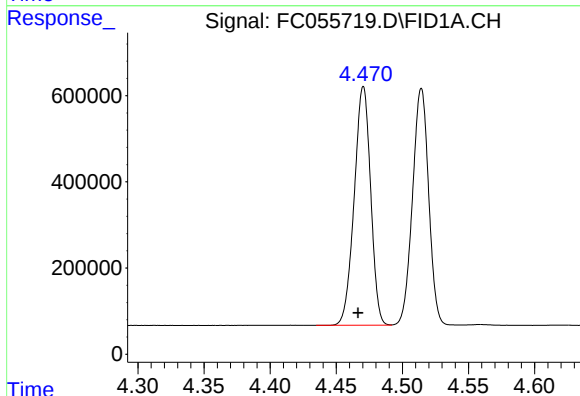
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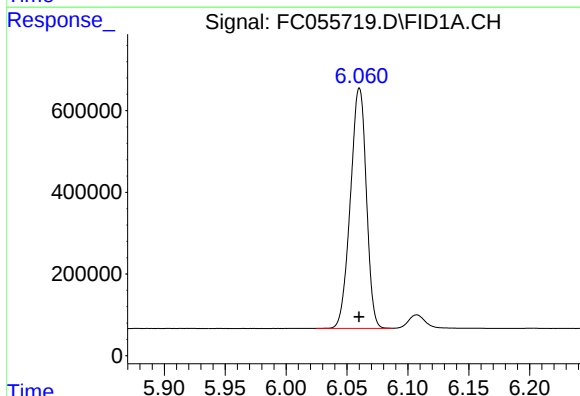
#1 n-Nonane (C9)

R.T.: 3.403 min
Delta R.T.: 0.006 min
Response: 4159610
Conc: 37.43 ug/ml m



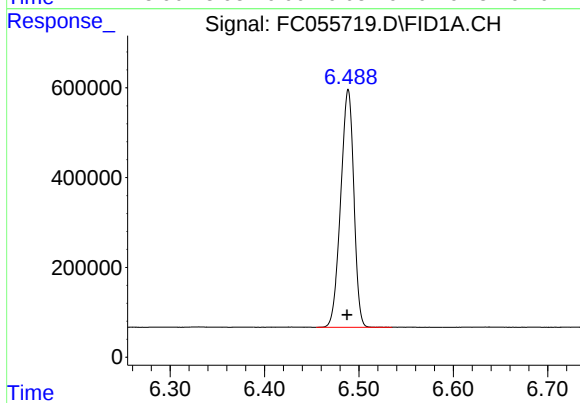
#2 n-Decane (C10)

R.T.: 4.470 min
Delta R.T.: 0.004 min
Response: 4787491
Conc: 42.74 ug/ml



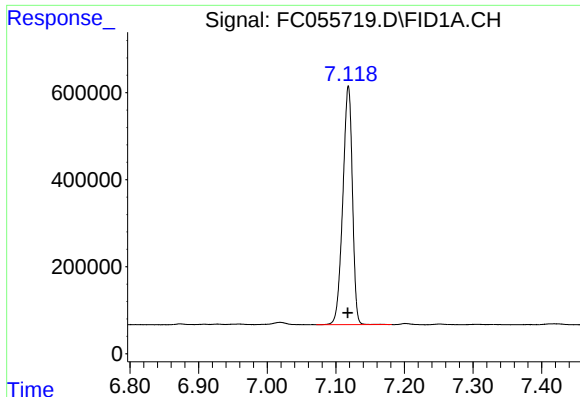
#3 A~Naphthalene (C11.7)

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 5372355
Conc: 42.79 ug/ml



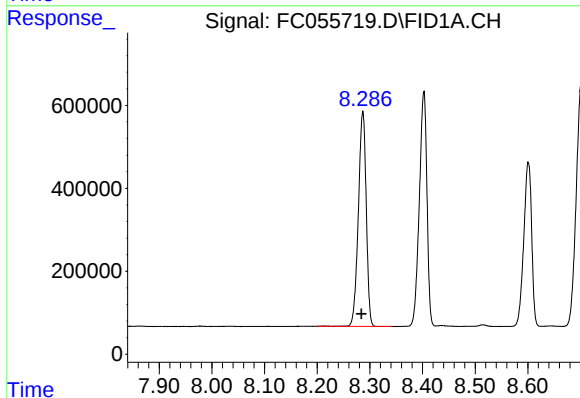
#4 n-Dodecane (C12)

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 5122313
Conc: 45.78 ug/ml



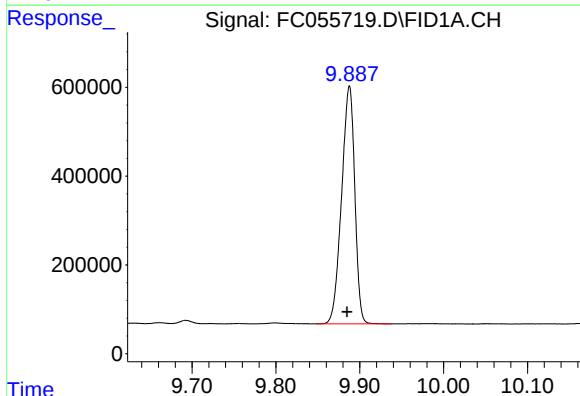
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 5321944
Conc: 42.09 ug/ml



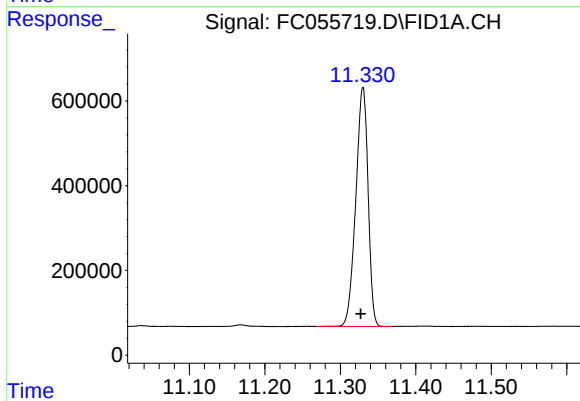
#6 n-Tetradecane (C14)

R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 5380931
Conc: 47.54 ug/ml



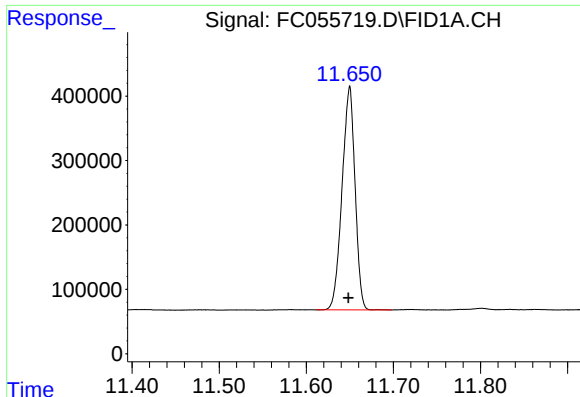
#7 n-Hexadecane (C16)

R.T.: 9.887 min
Delta R.T.: 0.003 min
Response: 5851584
Conc: 51.22 ug/ml



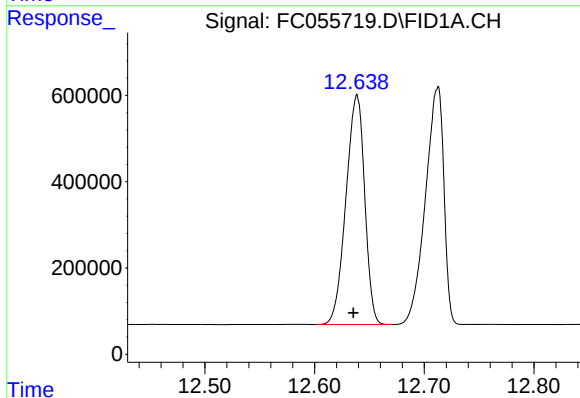
#8 n-Octadecane (C18)

R.T.: 11.330 min
Delta R.T.: 0.003 min
Response: 6371234
Conc: 53.69 ug/ml



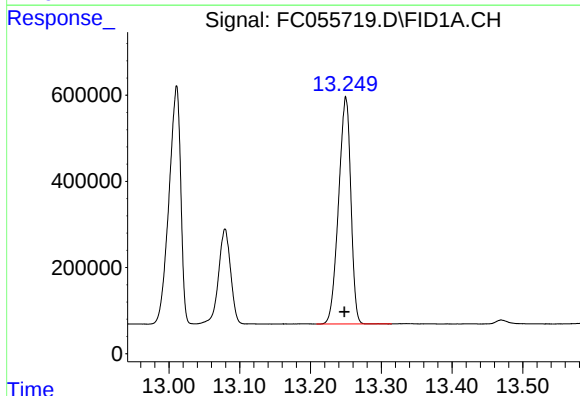
#9 ortho-Terphenyl (SURR)

R.T.: 11.649 min
Delta R.T.: 0.001 min
Response: 3593534
Conc: 28.46 ug/ml



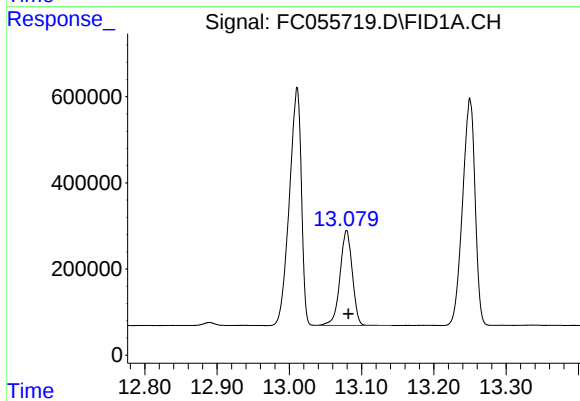
#10 n-Eicosane (C20)

R.T.: 12.638 min
Delta R.T.: 0.003 min
Response: 6318535
Conc: 53.53 ug/ml



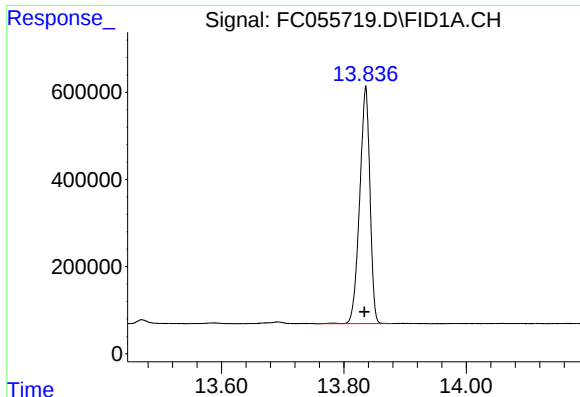
#11 n-Heneicosane (C21)

R.T.: 13.250 min
Delta R.T.: 0.002 min
Response: 6333376
Conc: 53.08 ug/ml



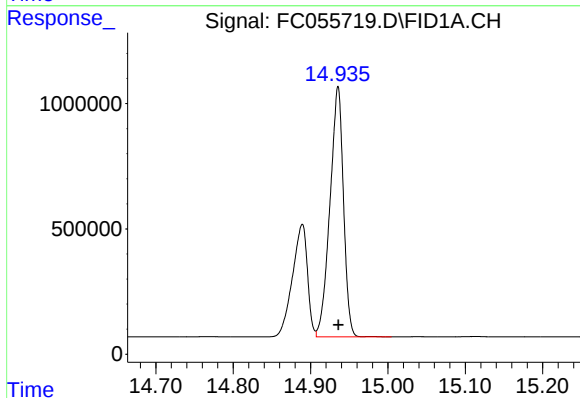
#12 1-chlorooctadecane (SURR)

R.T.: 13.079 min
Delta R.T.: -0.002 min
Response: 2613128
Conc: 26.45 ug/ml



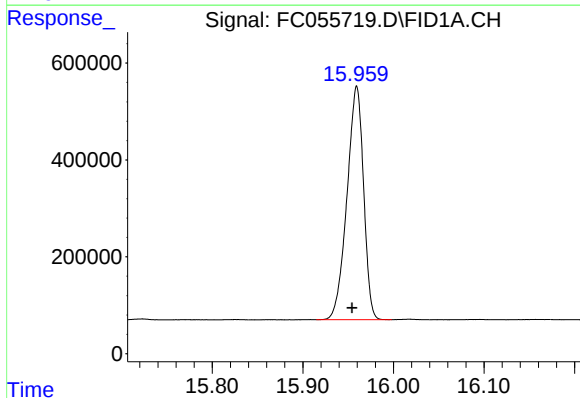
#13 n-Docosane (C22)

R.T.: 13.835 min
Delta R.T.: 0.002 min
Response: 6312319
Conc: 53.28 ug/ml



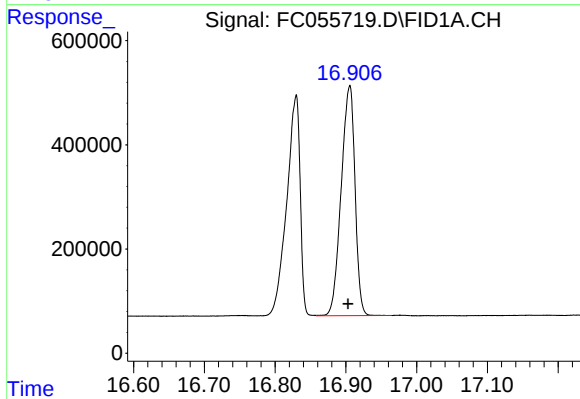
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: 0.000 min
Response: 12103090
Conc: 102.28 ug/ml



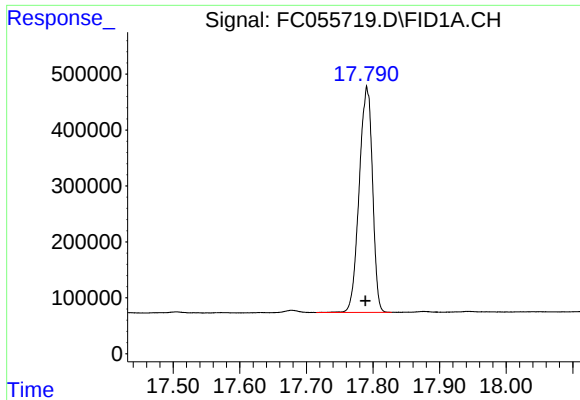
#15 n-Hexacosane (C26)

R.T.: 15.959 min
Delta R.T.: 0.005 min
Response: 6126560
Conc: 53.77 ug/ml



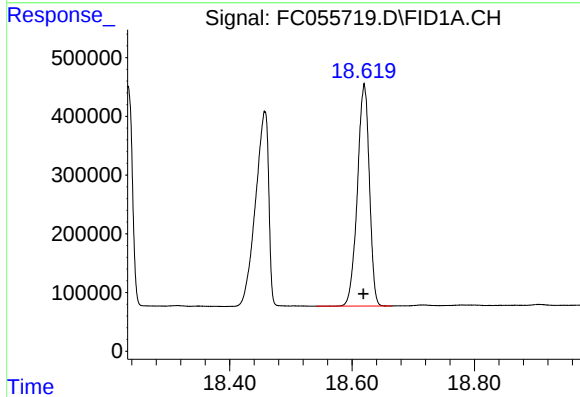
#16 n-Octacosane (C28)

R.T.: 16.905 min
Delta R.T.: 0.002 min
Response: 5992909
Conc: 55.09 ug/ml



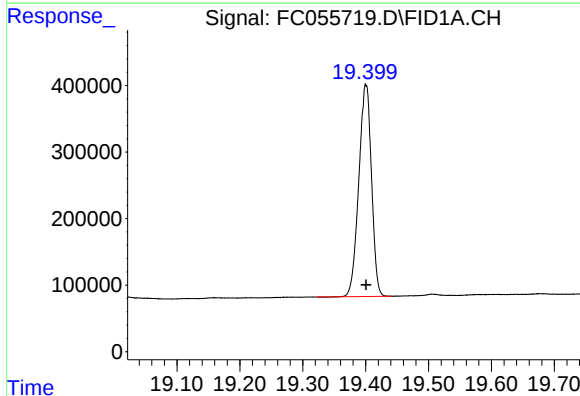
#17 n-Tricontane (C30)

R.T.: 17.791 min
Delta R.T.: 0.002 min
Response: 5600940
Conc: 55.37 ug/ml



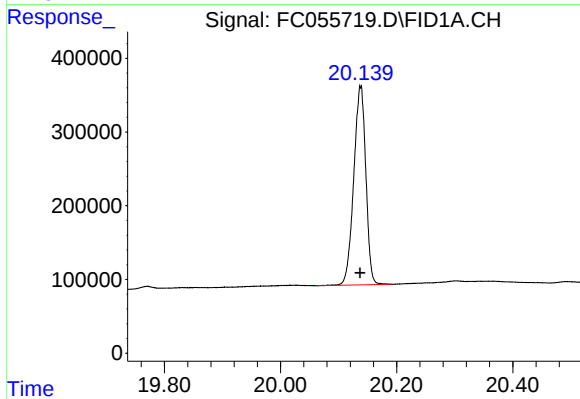
#18 n-Dotriacontane (C32)

R.T.: 18.620 min
Delta R.T.: 0.001 min
Response: 5130558
Conc: 56.15 ug/ml



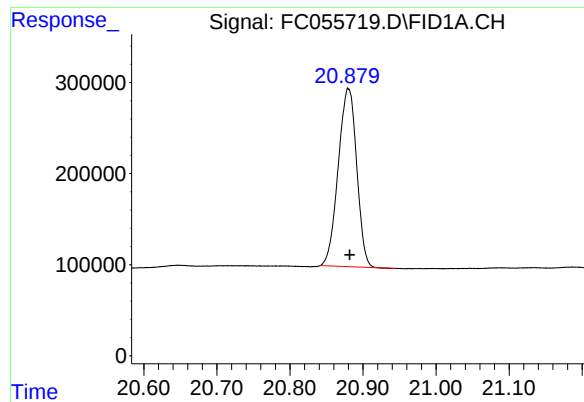
#19 n-Tetratriacontane (C34)

R.T.: 19.400 min
Delta R.T.: 0.000 min
Response: 4471972
Conc: 51.78 ug/ml



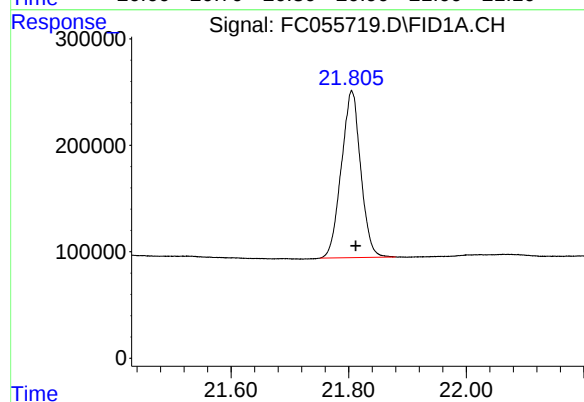
#20 n-Hexatriacontane (C36)

R.T.: 20.138 min
Delta R.T.: 0.000 min
Response: 3898721
Conc: 45.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.880 min
Delta R.T.: -0.002 min
Response: 3435228
Conc: 45.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.805 min
Delta R.T.: -0.006 min
Response: 3578636
Conc: 51.09 ug/ml