

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092121AL\
 Data File : FC055740.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2021 19:27
 Operator : AJ\MA
 Sample : PB139237BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 22 03:06:09 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	5199011	41.170 ug/ml
Spiked Amount 50.000		Recovery =	82.34%
12) S 1-chlorooctadecane (S...	13.081	4100452	41.499 ug/ml
Spiked Amount 50.000		Recovery =	83.00%
Target Compounds			
1) T n-Nonane (C9)	3.411	4512872	40.607 ug/ml
2) T n-Decane (C10)	4.472	4922798	43.949 ug/ml
3) T A~Naphthalene (C11.7)	6.059	5546717	44.184 ug/ml
4) T n-Dodecane (C12)	6.488	5378336	48.063 ug/ml
5) T A~2-methylnaphthalene...	7.117	5511502	43.591 ug/ml
6) T n-Tetradecane (C14)	8.285	5672593	50.114 ug/ml
7) T n-Hexadecane (C16)	9.886	5918108	51.799 ug/ml
8) T n-Octadecane (C18)	11.328	6198917	52.243 ug/ml
10) T n-Eicosane (C20)	12.637	5944402	50.360 ug/ml
11) T n-Heneicosane (C21)	13.249	5878734	49.274 ug/ml
13) T n-Docosane (C22)	13.834	5750894	48.542 ug/ml
14) T n-Tetracosane (C24)	14.932	10463144	88.425 ug/ml
15) T n-Hexacosane (C26)	15.957	5244763	46.029 ug/ml
16) T n-Octacosane (C28)	16.903	5019200	46.143 ug/ml
17) T n-Tricontane (C30)	17.790	4637348	45.842 ug/ml
18) T n-Dotriacontane (C32)	18.618	4357475	47.688 ug/ml
19) T n-Tetratriacontane (C34)	19.400	3982484	46.116 ug/ml
20) T n-Hexatriacontane (C36)	20.136	3511973	41.292 ug/ml
21) T n-Octatriacontane (C38)	20.879	3265119	42.893 ug/ml
22) T n-Tetracontane (C40)	21.805	3329100	47.527 ug/ml

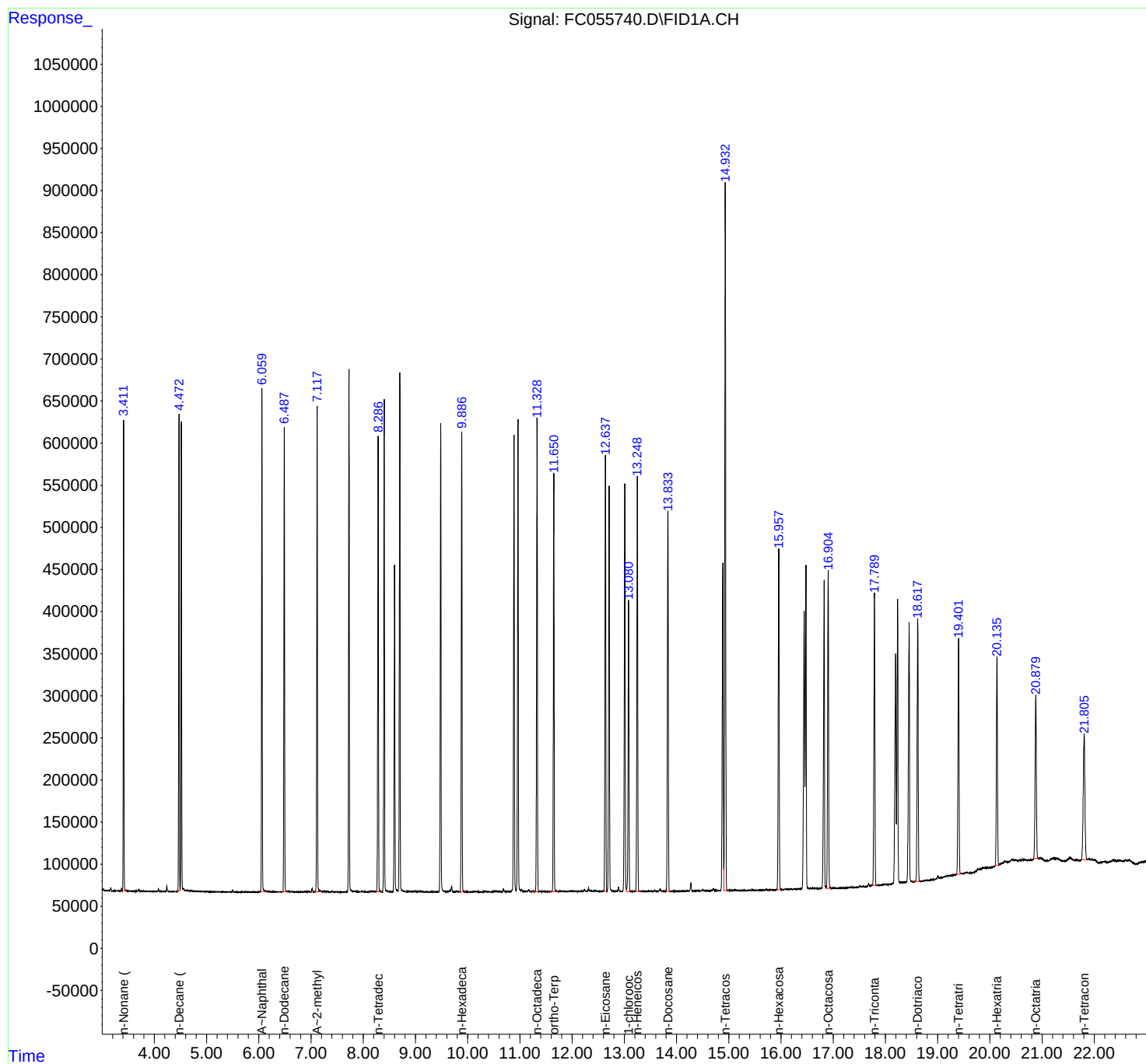
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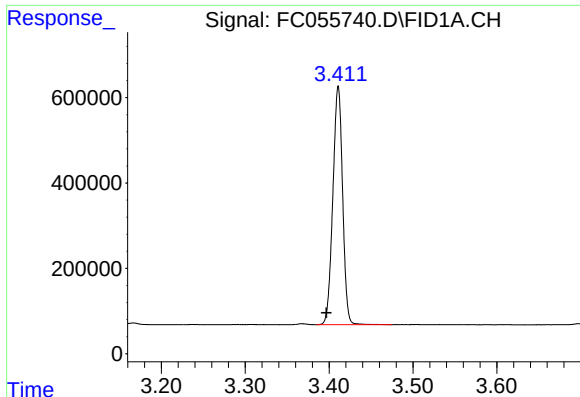
(m)=manual int.

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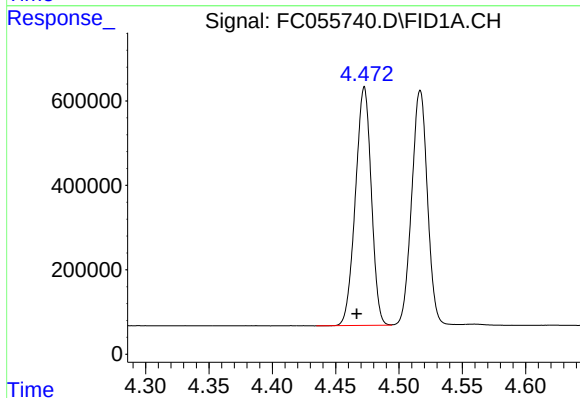
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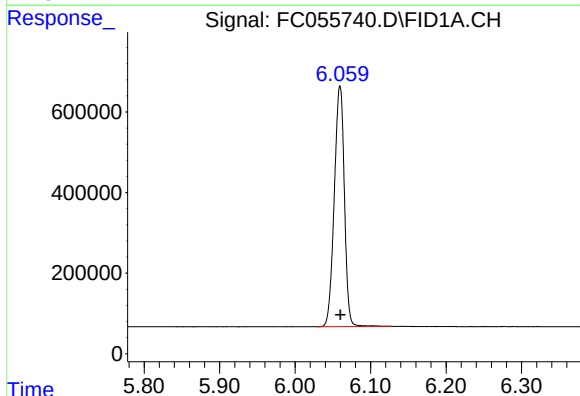
#1 n-Nonane (C9)

R.T.: 3.411 min
Delta R.T.: 0.014 min
Response: 4512872
Conc: 40.61 ug/ml



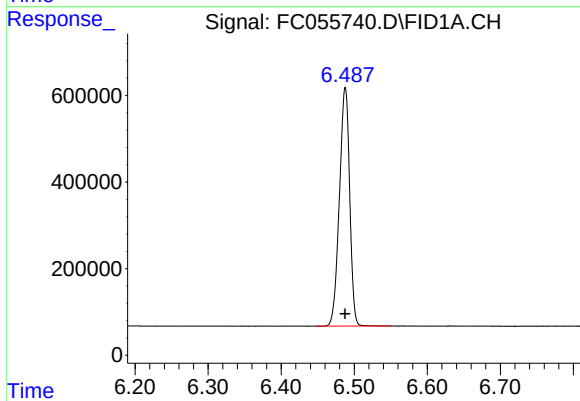
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: 0.006 min
Response: 4922798
Conc: 43.95 ug/ml



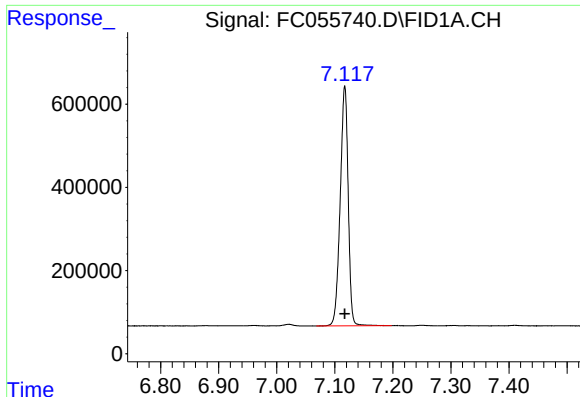
#3 A~Naphthalene (C11.7)

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 5546717
Conc: 44.18 ug/ml



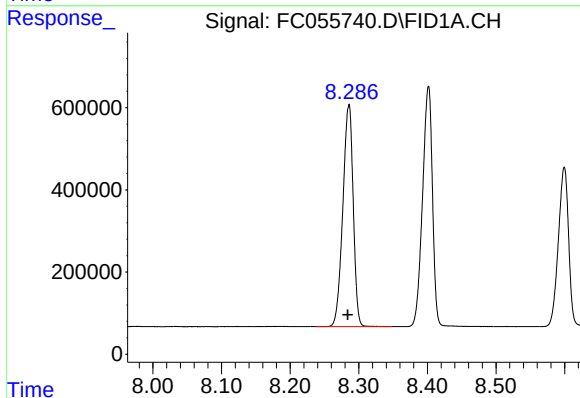
#4 n-Dodecane (C12)

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 5378336
Conc: 48.06 ug/ml



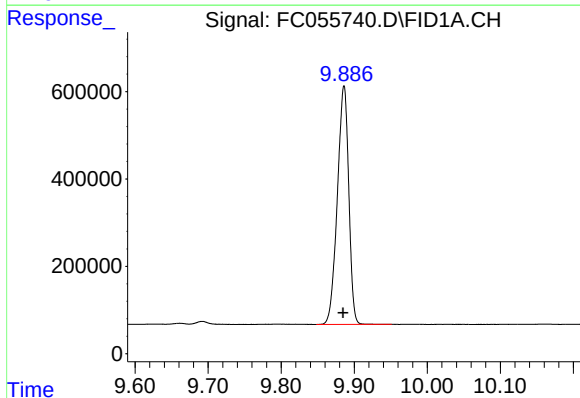
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 5511502
Conc: 43.59 ug/ml



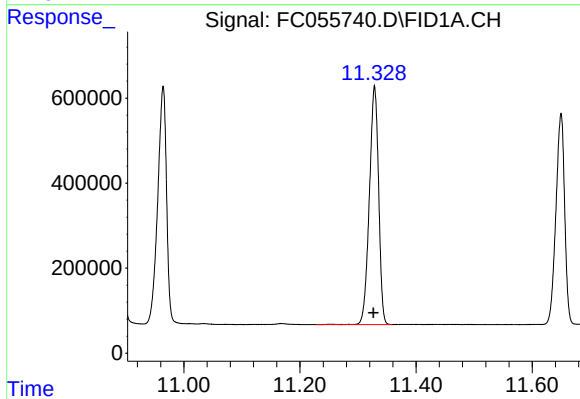
#6 n-Tetradecane (C14)

R.T.: 8.285 min
Delta R.T.: 0.001 min
Response: 5672593
Conc: 50.11 ug/ml



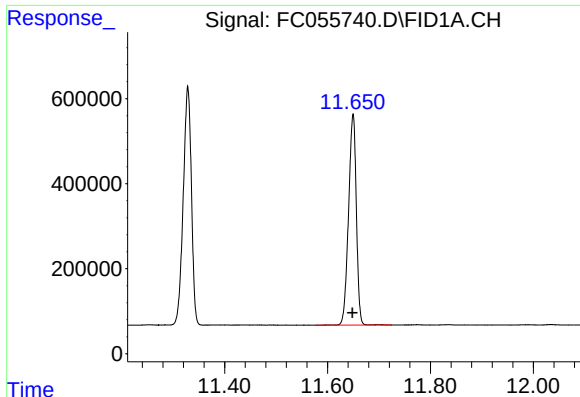
#7 n-Hexadecane (C16)

R.T.: 9.886 min
Delta R.T.: 0.000 min
Response: 5918108
Conc: 51.80 ug/ml



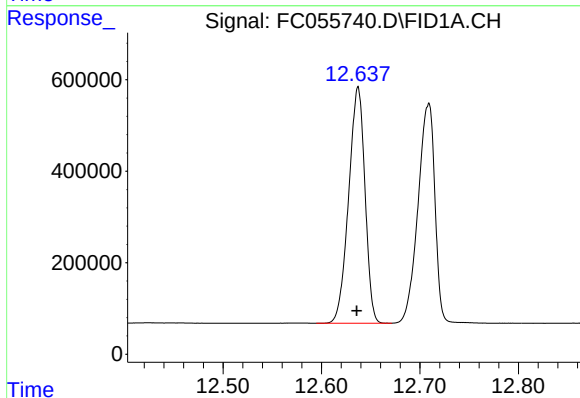
#8 n-Octadecane (C18)

R.T.: 11.328 min
Delta R.T.: 0.001 min
Response: 6198917
Conc: 52.24 ug/ml



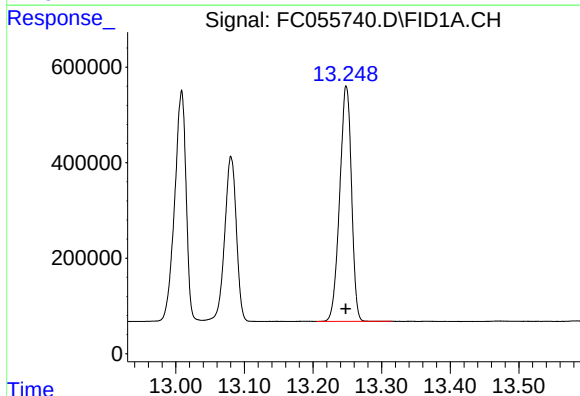
#9 ortho-Terphenyl (SURR)

R.T.: 11.649 min
Delta R.T.: 0.001 min
Response: 5199011
Conc: 41.17 ug/ml



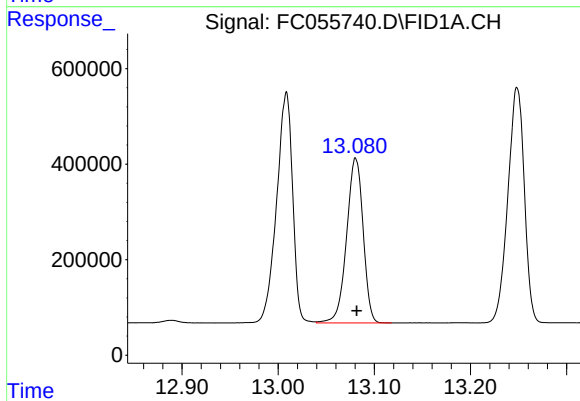
#10 n-Eicosane (C20)

R.T.: 12.637 min
Delta R.T.: 0.001 min
Response: 5944402
Conc: 50.36 ug/ml



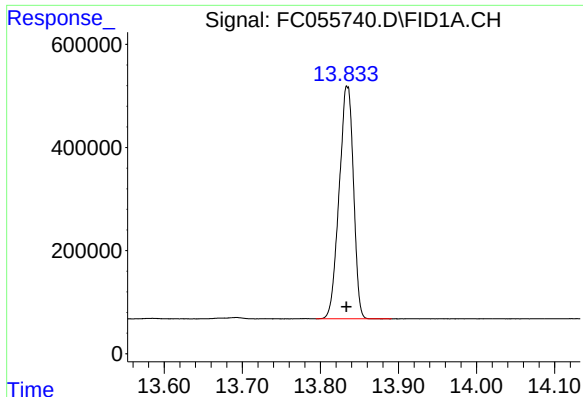
#11 n-Heneicosane (C21)

R.T.: 13.249 min
Delta R.T.: 0.000 min
Response: 5878734
Conc: 49.27 ug/ml



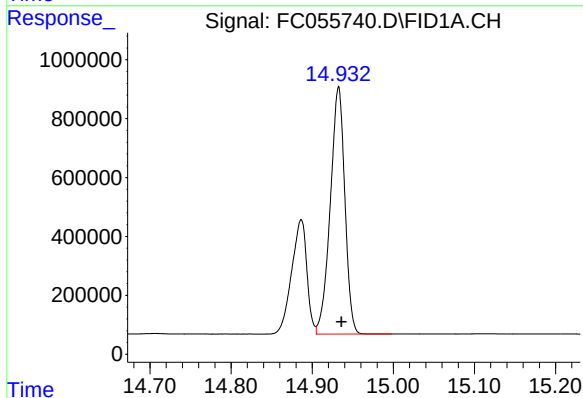
#12 1-chlorooctadecane (SURR)

R.T.: 13.081 min
Delta R.T.: -0.001 min
Response: 4100452
Conc: 41.50 ug/ml



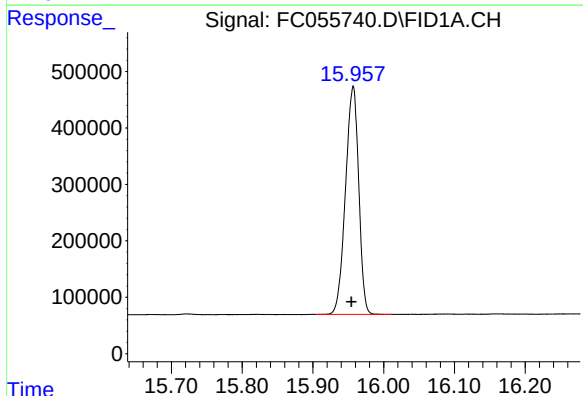
#13 n-Docosane (C22)

R.T.: 13.834 min
Delta R.T.: 0.000 min
Response: 5750894
Conc: 48.54 ug/ml



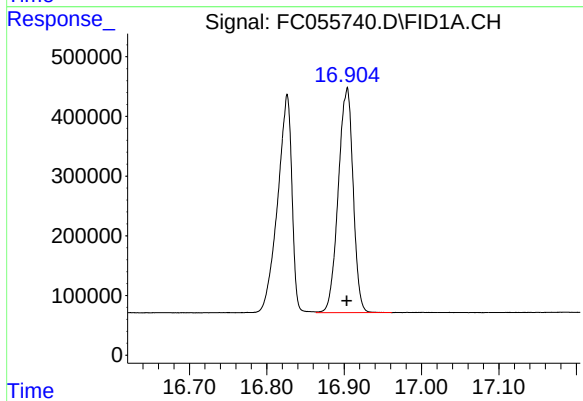
#14 n-Tetracosane (C24)

R.T.: 14.932 min
Delta R.T.: -0.004 min
Response: 10463144
Conc: 88.43 ug/ml



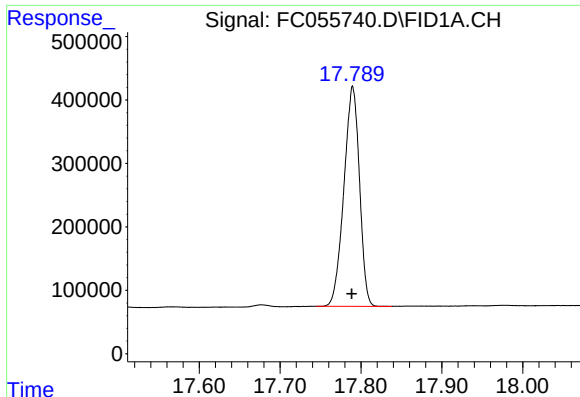
#15 n-Hexacosane (C26)

R.T.: 15.957 min
Delta R.T.: 0.002 min
Response: 5244763
Conc: 46.03 ug/ml



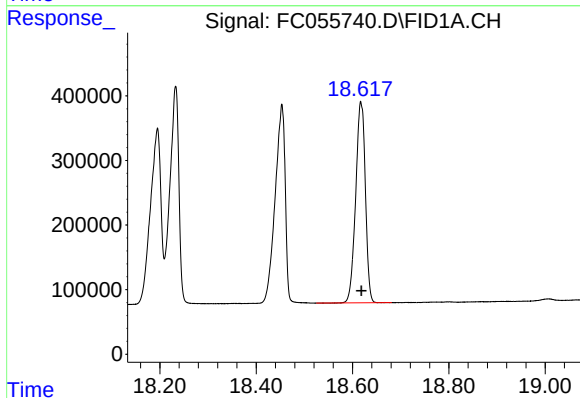
#16 n-Octacosane (C28)

R.T.: 16.903 min
Delta R.T.: 0.000 min
Response: 5019200
Conc: 46.14 ug/ml



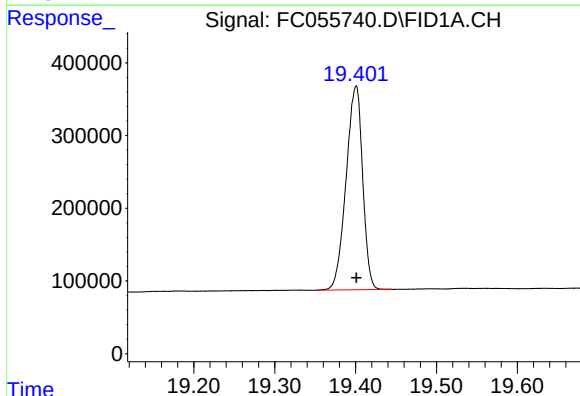
#17 n-Tricontane (C30)

R.T.: 17.790 min
Delta R.T.: 0.001 min
Response: 4637348
Conc: 45.84 ug/ml



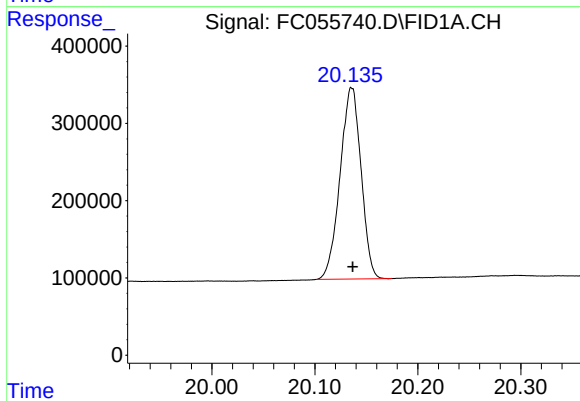
#18 n-Dotriacontane (C32)

R.T.: 18.618 min
Delta R.T.: 0.000 min
Response: 4357475
Conc: 47.69 ug/ml



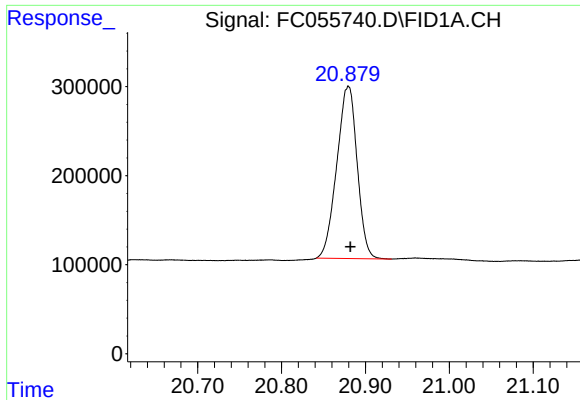
#19 n-Tetratriacontane (C34)

R.T.: 19.400 min
Delta R.T.: 0.000 min
Response: 3982484
Conc: 46.12 ug/ml



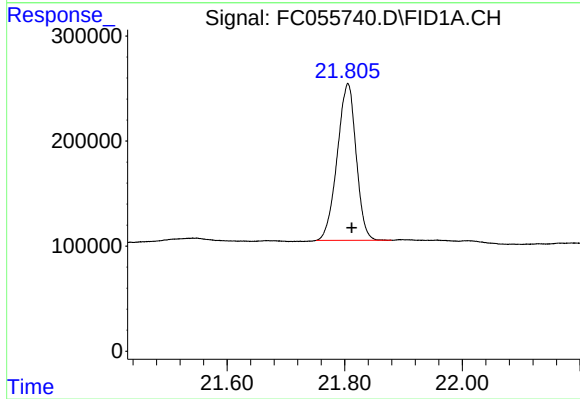
#20 n-Hexatriacontane (C36)

R.T.: 20.136 min
Delta R.T.: -0.001 min
Response: 3511973
Conc: 41.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.879 min
Delta R.T.: -0.003 min
Response: 3265119
Conc: 42.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.805 min
Delta R.T.: -0.006 min
Response: 3329100
Conc: 47.53 ug/ml