

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112021AL\
 Data File : FC056963.D
 Signal(s) : FID1A.CH
 Acq On : 20 Nov 2021 4:29
 Operator : AJ\MA
 Sample : PB140897BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 20 06:10:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.597	5613395	48.372 ug/ml
Spiked Amount 50.000		Recovery =	96.74%
12) S 1-chlorooctadecane (S...	13.028	4532852	49.791 ug/ml
Spiked Amount 50.000		Recovery =	99.58%
Target Compounds			
1) T n-Nonane (C9)	3.366	4810657	47.474 ug/ml
2) T n-Decane (C10)	4.431	5393451	53.860 ug/ml
3) T A~Naphthalene (C11.7)	6.018	6220132	55.705 ug/ml
4) T n-Dodecane (C12)	6.446	5805639	57.259 ug/ml
5) T A~2-methylnaphthalene...	7.074	6122788	55.530 ug/ml
6) T n-Tetradecane (C14)	8.241	5955188	58.776 ug/ml
7) T n-Hexadecane (C16)	9.838	6026769	58.731 ug/ml
8) T n-Octadecane (C18)	11.278	6190066	57.776 ug/ml
10) T n-Eicosane (C20)	12.585	6031315	56.391 ug/ml
11) T n-Heneicosane (C21)	13.195	5984718	55.264 ug/ml
13) T n-Docosane (C22)	13.780	5900378	55.075 ug/ml
14) T n-Tetracosane (C24)	14.877	11154246	103.036 ug/ml
15) T n-Hexacosane (C26)	15.898	5564051	52.236 ug/ml
16) T n-Octacosane (C28)	16.843	5377676	50.416 ug/ml
17) T n-Tricontane (C30)	17.727	5057581	47.451 ug/ml
18) T n-Dotriacontane (C32)	18.554	4783438	45.349 ug/ml
19) T n-Tetratriacontane (C34)	19.332	4477371	43.098 ug/ml
20) T n-Hexatriacontane (C36)	20.069	4100027	40.592 ug/ml
21) T n-Octatriacontane (C38)	20.799	3903695	42.526 ug/ml
22) T n-Tetracontane (C40)	21.705	3973704	44.111 ug/ml

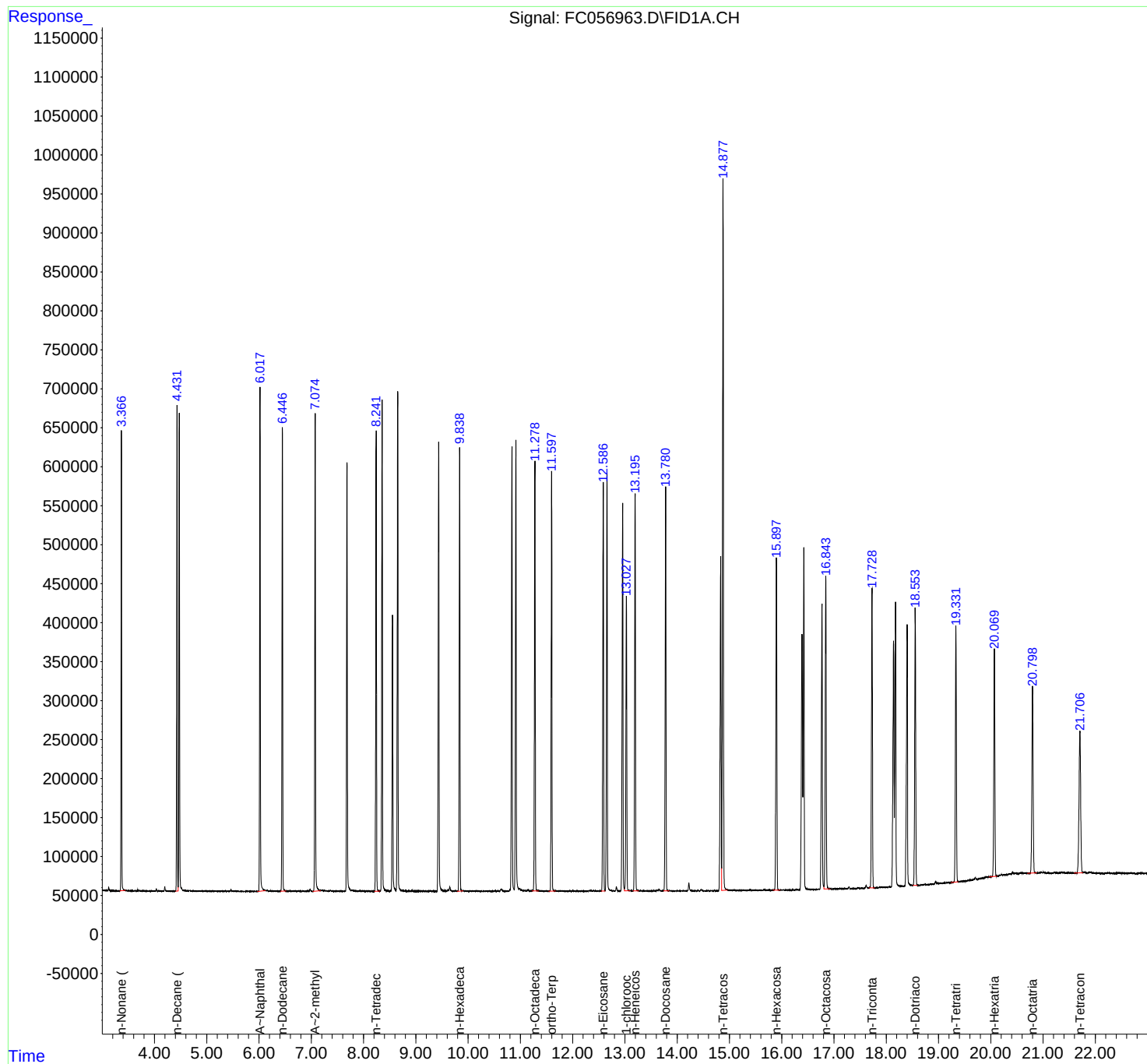
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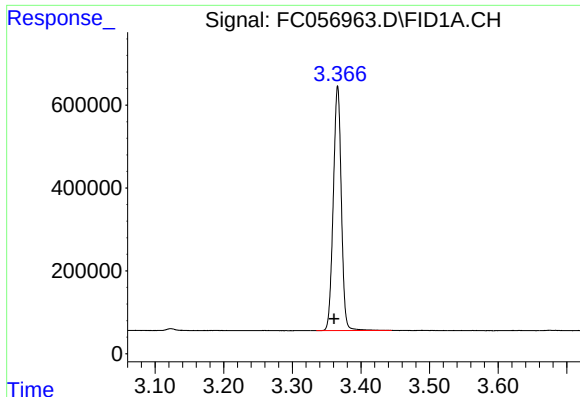
(m)=manual int.

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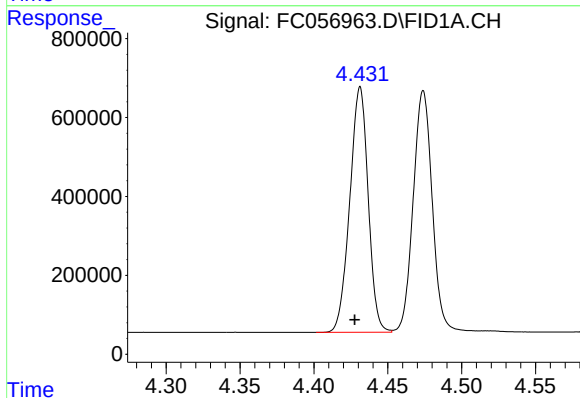
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





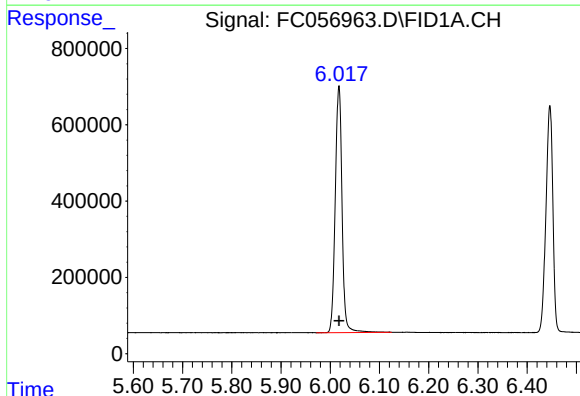
#1 n-Nonane (C9)

R.T.: 3.366 min
Delta R.T.: 0.005 min
Response: 4810657
Conc: 47.47 ug/ml



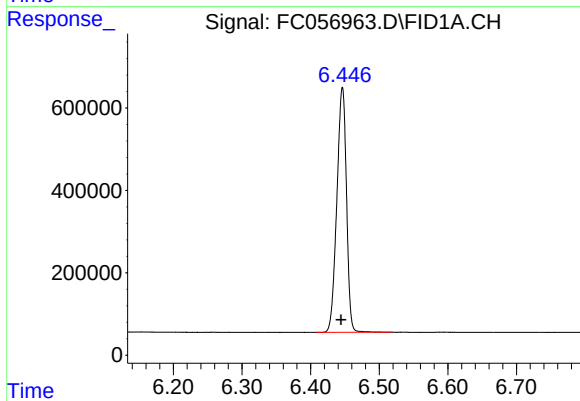
#2 n-Decane (C10)

R.T.: 4.431 min
Delta R.T.: 0.003 min
Response: 5393451
Conc: 53.86 ug/ml



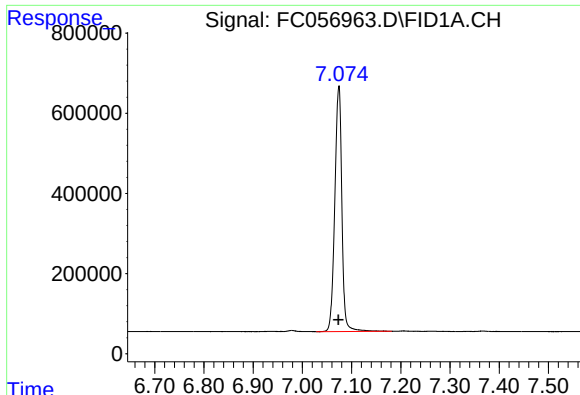
#3 A~Naphthalene (C11.7)

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 6220132
Conc: 55.71 ug/ml



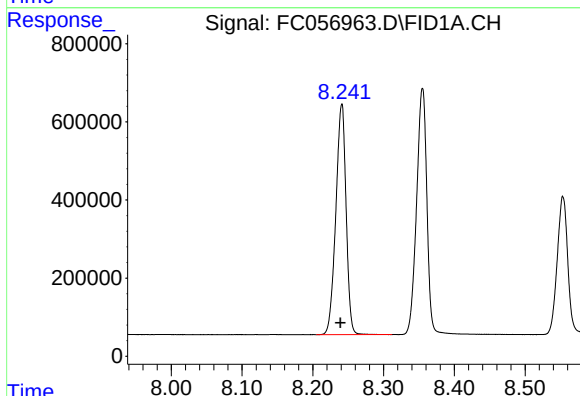
#4 n-Dodecane (C12)

R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 5805639
Conc: 57.26 ug/ml



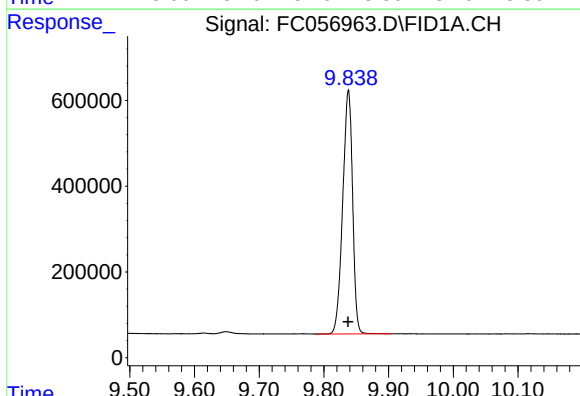
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 6122788
Conc: 55.53 ug/ml



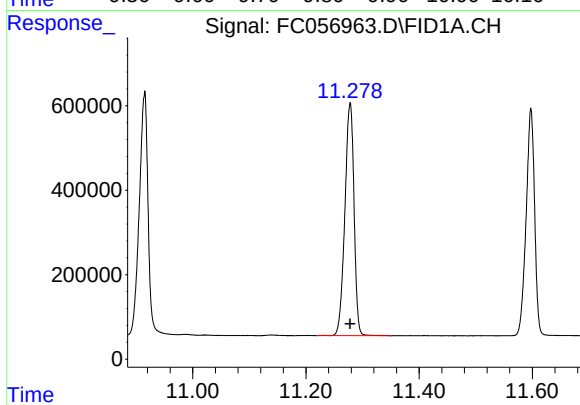
#6 n-Tetradecane (C14)

R.T.: 8.241 min
Delta R.T.: 0.002 min
Response: 5955188
Conc: 58.78 ug/ml



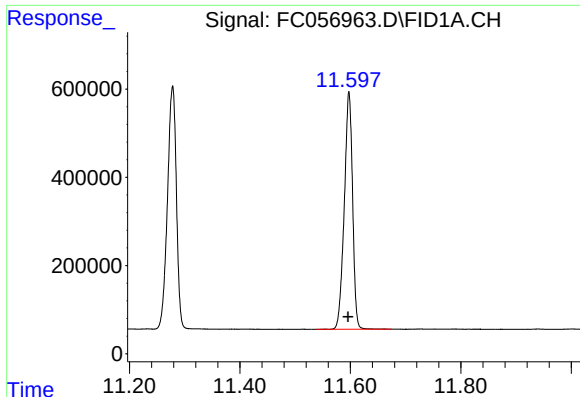
#7 n-Hexadecane (C16)

R.T.: 9.838 min
Delta R.T.: 0.000 min
Response: 6026769
Conc: 58.73 ug/ml



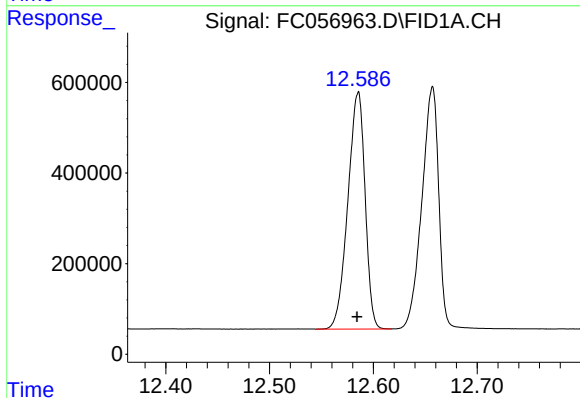
#8 n-Octadecane (C18)

R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 6190066
Conc: 57.78 ug/ml



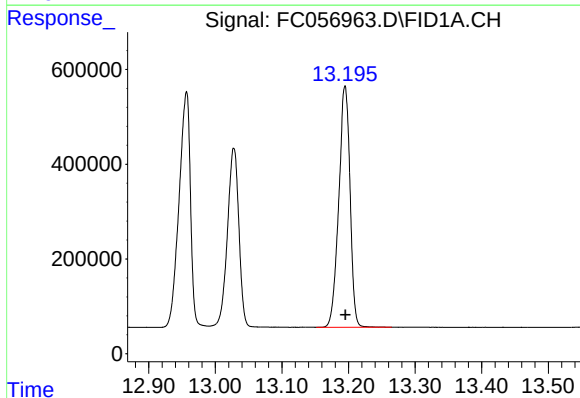
#9 ortho-Terphenyl (SURR)

R.T.: 11.597 min
Delta R.T.: 0.002 min
Response: 5613395
Conc: 48.37 ug/ml



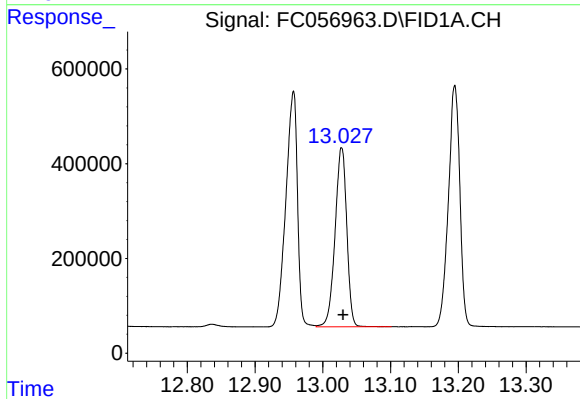
#10 n-Eicosane (C20)

R.T.: 12.585 min
Delta R.T.: 0.000 min
Response: 6031315
Conc: 56.39 ug/ml



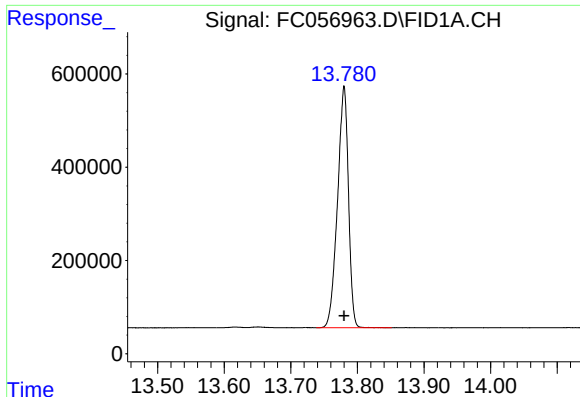
#11 n-Heneicosane (C21)

R.T.: 13.195 min
Delta R.T.: 0.000 min
Response: 5984718
Conc: 55.26 ug/ml



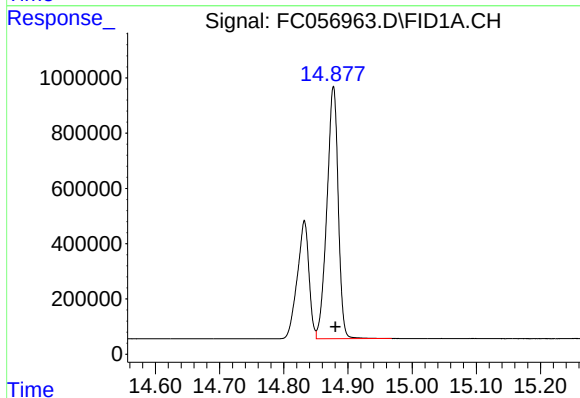
#12 1-chlorooctadecane (SURR)

R.T.: 13.028 min
Delta R.T.: -0.002 min
Response: 4532852
Conc: 49.79 ug/ml



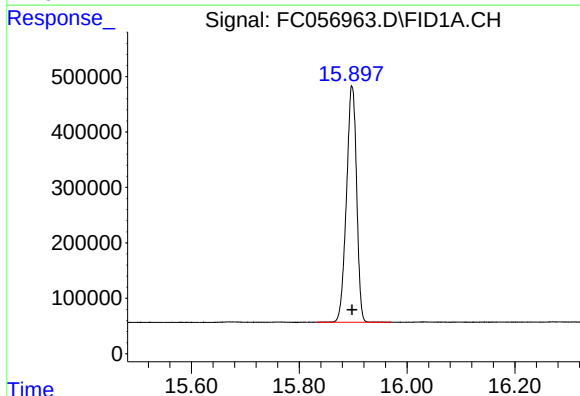
#13 n-Docosane (C22)

R.T.: 13.780 min
Delta R.T.: 0.000 min
Response: 5900378
Conc: 55.07 ug/ml



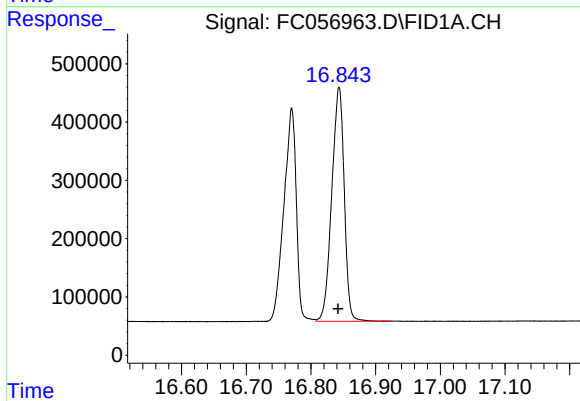
#14 n-Tetracosane (C24)

R.T.: 14.877 min
Delta R.T.: -0.003 min
Response: 11154246
Conc: 103.04 ug/ml



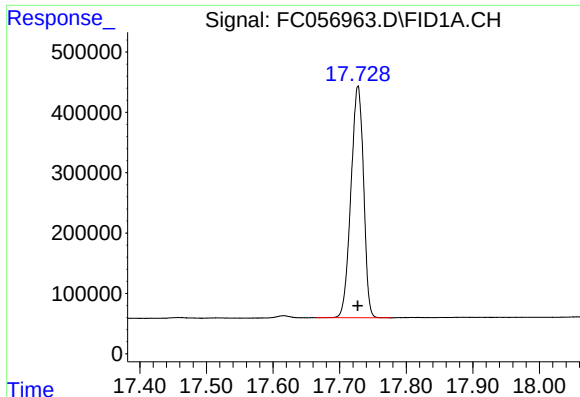
#15 n-Hexacosane (C26)

R.T.: 15.898 min
Delta R.T.: 0.000 min
Response: 5564051
Conc: 52.24 ug/ml



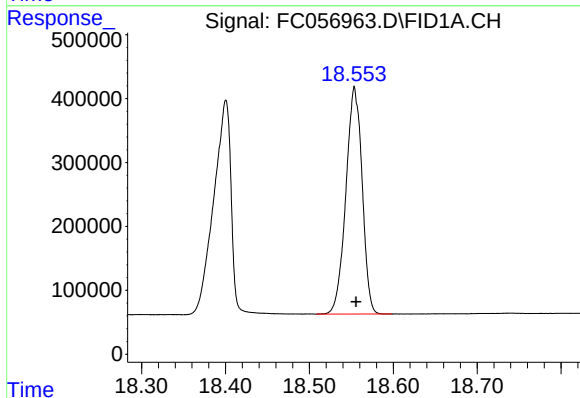
#16 n-Octacosane (C28)

R.T.: 16.843 min
Delta R.T.: 0.001 min
Response: 5377676
Conc: 50.42 ug/ml



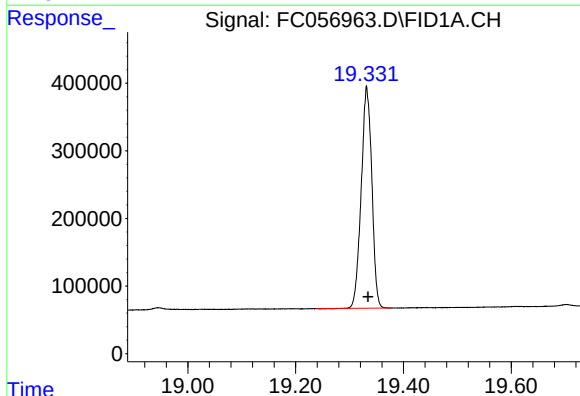
#17 n-Tricontane (C30)

R.T.: 17.727 min
Delta R.T.: 0.000 min
Response: 5057581
Conc: 47.45 ug/ml



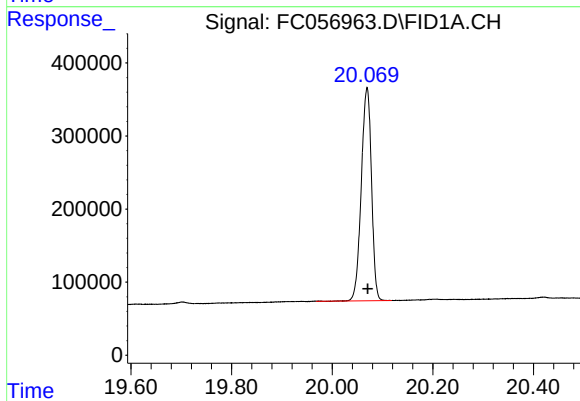
#18 n-Dotriacontane (C32)

R.T.: 18.554 min
Delta R.T.: -0.001 min
Response: 4783438
Conc: 45.35 ug/ml



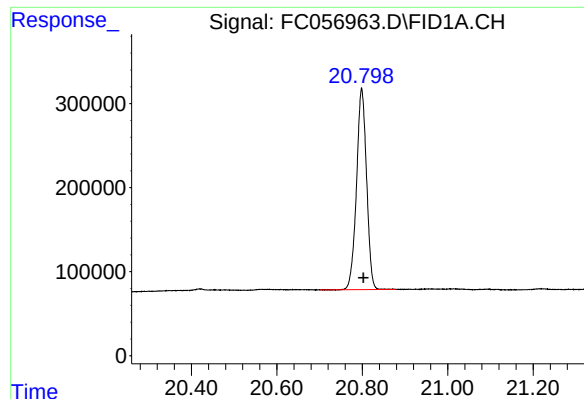
#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: -0.002 min
Response: 4477371
Conc: 43.10 ug/ml



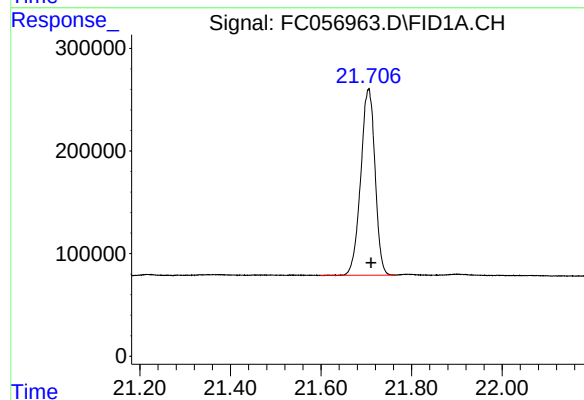
#20 n-Hexatriacontane (C36)

R.T.: 20.069 min
Delta R.T.: -0.001 min
Response: 4100027
Conc: 40.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.799 min
Delta R.T.: -0.004 min
Response: 3903695
Conc: 42.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.705 min
Delta R.T.: -0.005 min
Response: 3973704
Conc: 44.11 ug/ml