

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012721AL\
 Data File : FC051799.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jan 2021 20:56
 Operator : DD\AJ
 Sample : M1236-04MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 00:45:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.697	4446629	34.855 ug/ml
Spiked Amount 50.000		Recovery =	69.71%
12) S 1-chlorooctadecane (S...	13.129	3611357	35.060 ug/ml
Spiked Amount 50.000		Recovery =	70.12%
Target Compounds			
1) T n-Nonane (C9)	3.449	3322840	30.312 ug/ml
2) T n-Decane (C10)	4.517	3894581	35.238 ug/ml
3) T A~Naphthalene (C11.7)	6.108	4747759	38.077 ug/ml
4) T n-Dodecane (C12)	6.535	4242471	37.665 ug/ml
5) T A~2-methylnaphthalene...	7.166	4937349	38.627 ug/ml
6) T n-Tetradecane (C14)	8.333	4400883	38.640 ug/ml
7) T n-Hexadecane (C16)	9.932	4533292	39.906 ug/ml
8) T n-Octadecane (C18)	11.375	4812861	40.374 ug/ml
10) T n-Eicosane (C20)	12.684	4785649	39.562 ug/ml
11) T n-Heneicosane (C21)	13.295	4767377	39.242 ug/ml
13) T n-Docosane (C22)	13.882	4677900	38.465 ug/ml
14) T n-Tetracosane (C24)	14.979	8819215	72.364 ug/ml
15) T n-Hexacosane (C26)	16.005	4301637	35.938 ug/ml
16) T n-Octacosane (C28)	16.954	4168785	35.632 ug/ml
17) T n-Tricontane (C30)	17.842	3950967	35.188 ug/ml
18) T n-Dotriacontane (C32)	18.673	3861237	37.317 ug/ml
19) T n-Tetratriacontane (C34)	19.457	3761006	39.739 ug/ml
20) T n-Hexatriacontane (C36)	20.195	3743375	42.987 ug/ml
21) T n-Octatriacontane (C38)	20.952	3594077	43.792 ug/ml
22) T n-Tetracontane (C40)	21.898	3611802	42.275 ug/ml

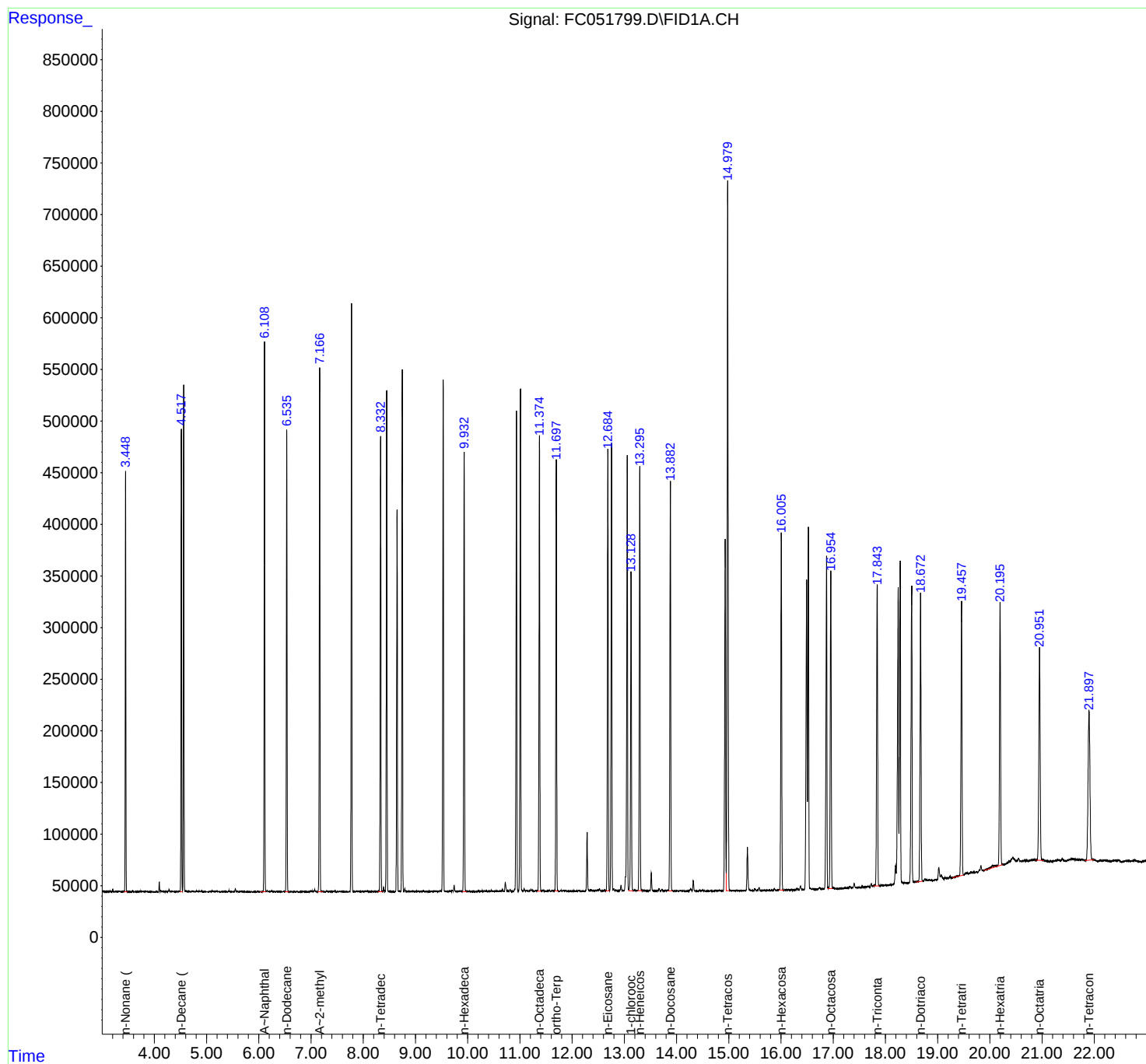
(f)=RT Delta > 1/2 Window

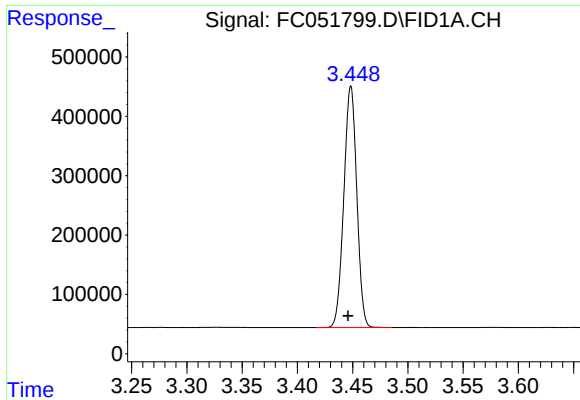
(m)=manual int.

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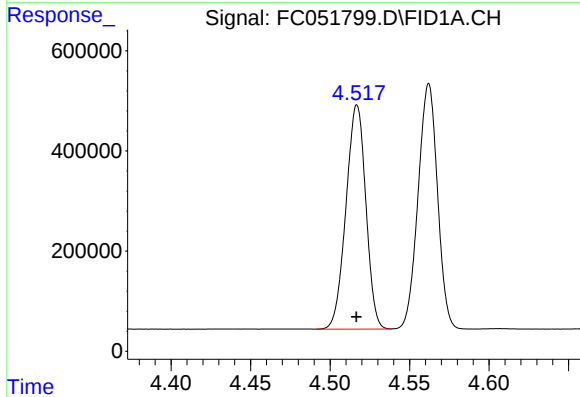
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





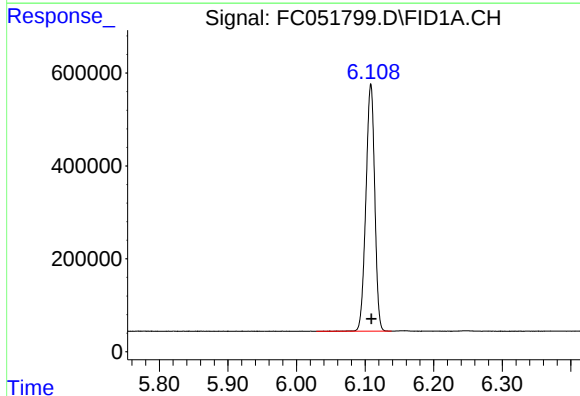
#1 n-Nonane (C9)

R.T.: 3.449 min
Delta R.T.: 0.003 min
Response: 3322840
Conc: 30.31 ug/ml



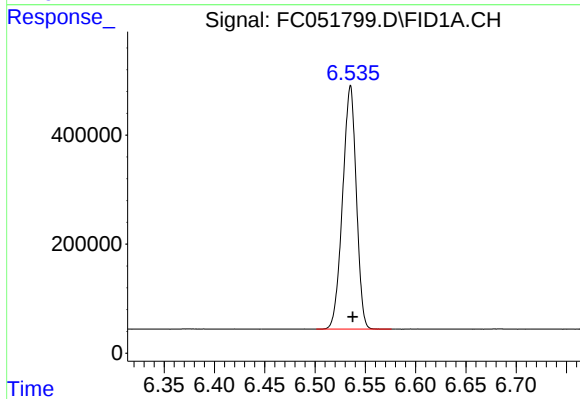
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 3894581
Conc: 35.24 ug/ml



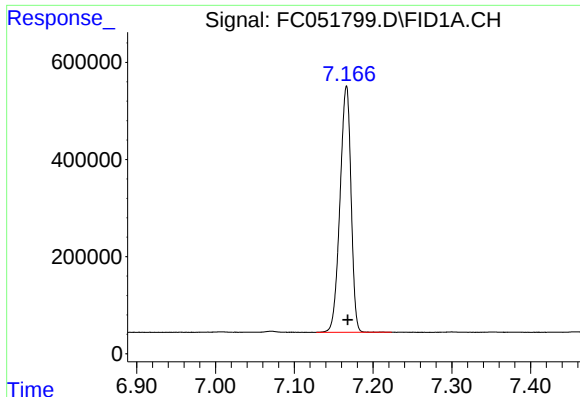
#3 A~Naphthalene (C11.7)

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 4747759
Conc: 38.08 ug/ml



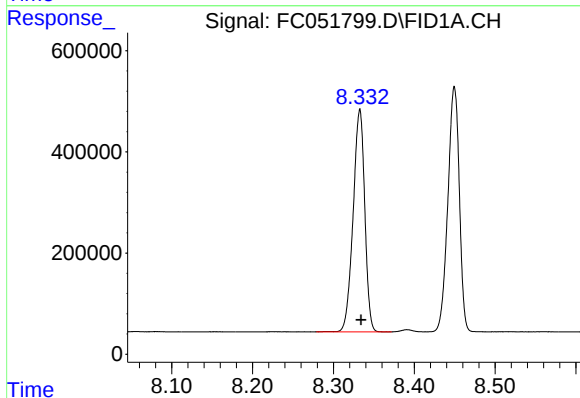
#4 n-Dodecane (C12)

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 4242471
Conc: 37.66 ug/ml



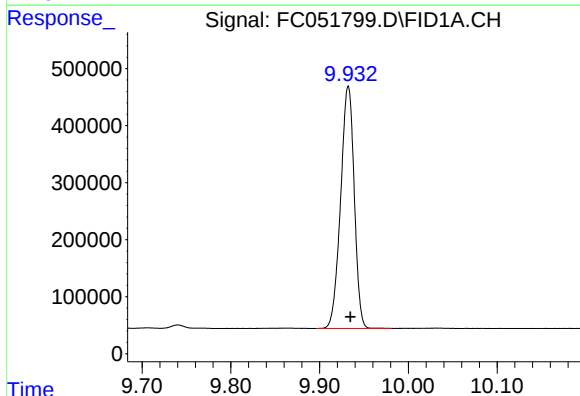
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 4937349
Conc: 38.63 ug/ml



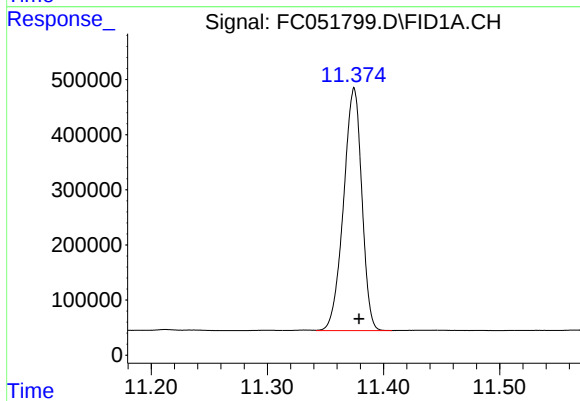
#6 n-Tetradecane (C14)

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 4400883
Conc: 38.64 ug/ml



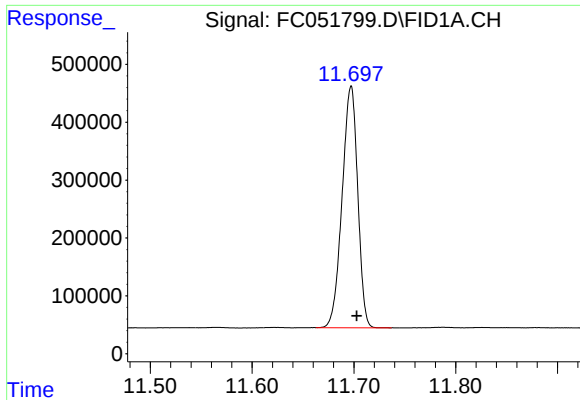
#7 n-Hexadecane (C16)

R.T.: 9.932 min
Delta R.T.: -0.003 min
Response: 4533292
Conc: 39.91 ug/ml



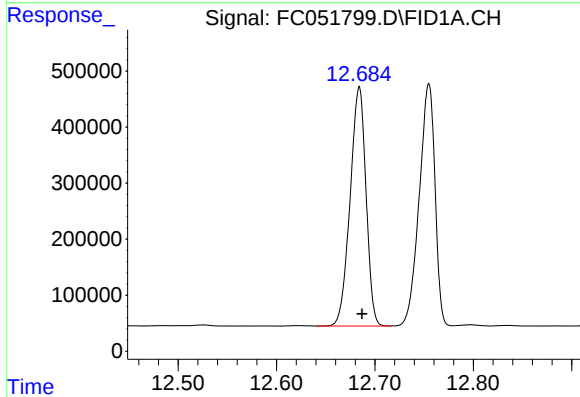
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: -0.004 min
Response: 4812861
Conc: 40.37 ug/ml



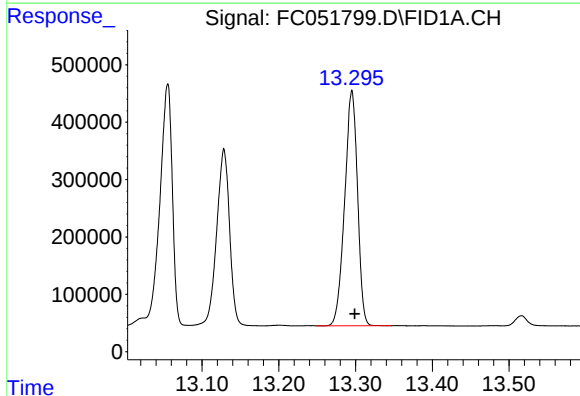
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: -0.006 min
Response: 4446629
Conc: 34.86 ug/ml



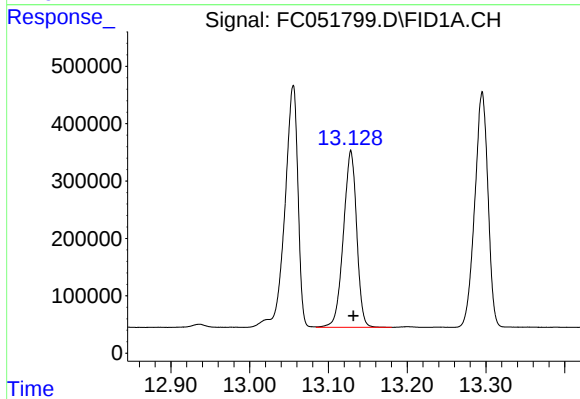
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: -0.003 min
Response: 4785649
Conc: 39.56 ug/ml



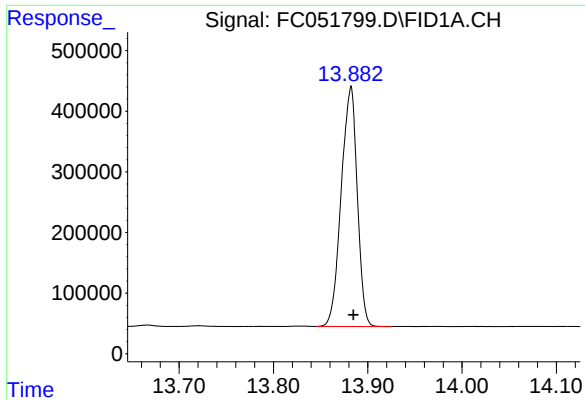
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: -0.004 min
Response: 4767377
Conc: 39.24 ug/ml



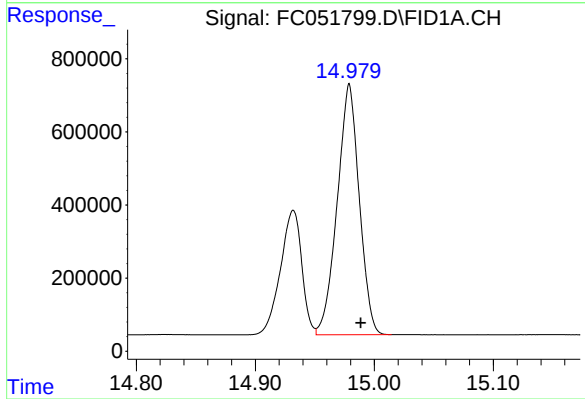
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: -0.003 min
Response: 3611357
Conc: 35.06 ug/ml



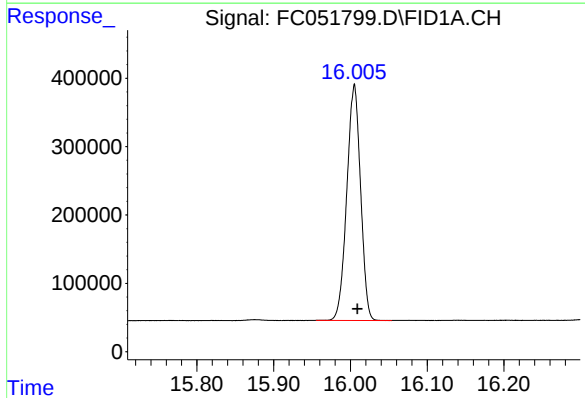
#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: -0.003 min
Response: 4677900
Conc: 38.46 ug/ml



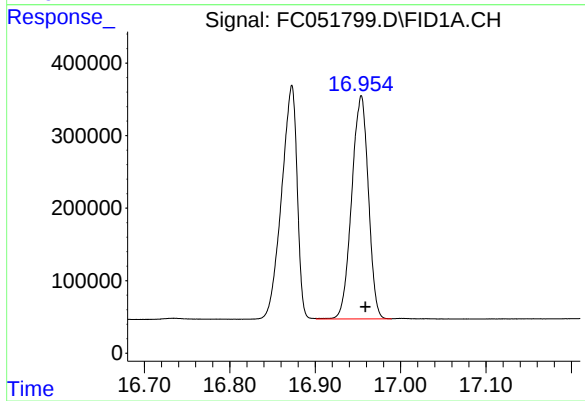
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: -0.010 min
Response: 8819215
Conc: 72.36 ug/ml



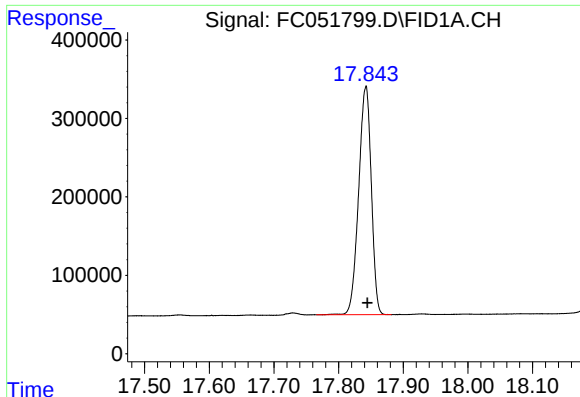
#15 n-Hexacosane (C26)

R.T.: 16.005 min
Delta R.T.: -0.004 min
Response: 4301637
Conc: 35.94 ug/ml



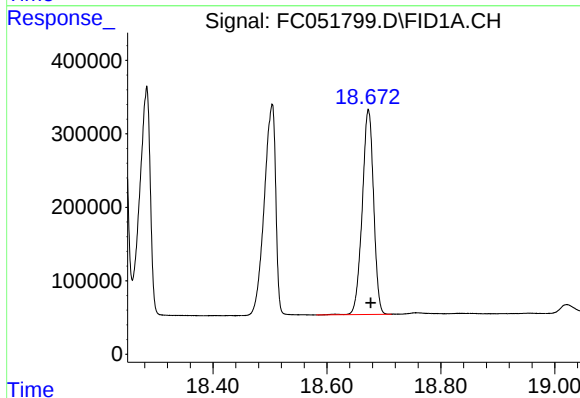
#16 n-Octacosane (C28)

R.T.: 16.954 min
Delta R.T.: -0.005 min
Response: 4168785
Conc: 35.63 ug/ml



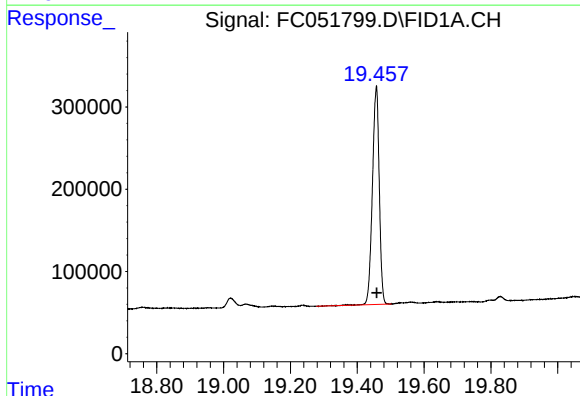
#17 n-Tricontane (C30)

R.T.: 17.842 min
Delta R.T.: -0.002 min
Response: 3950967
Conc: 35.19 ug/ml



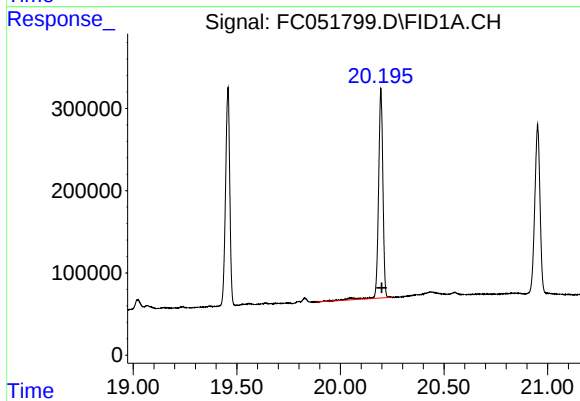
#18 n-Dotriacontane (C32)

R.T.: 18.673 min
Delta R.T.: -0.004 min
Response: 3861237
Conc: 37.32 ug/ml



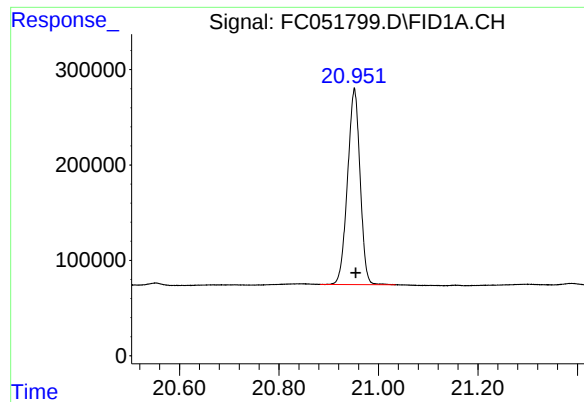
#19 n-Tetratriacontane (C34)

R.T.: 19.457 min
Delta R.T.: -0.001 min
Response: 3761006
Conc: 39.74 ug/ml



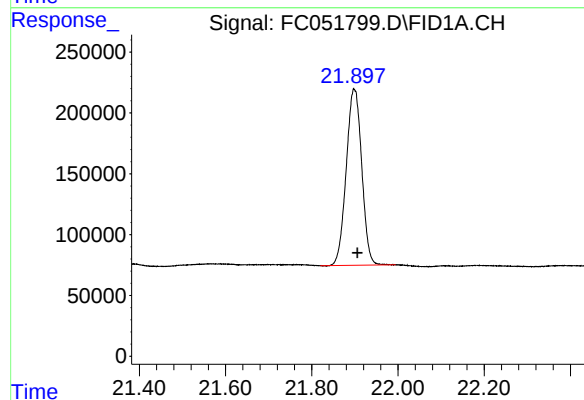
#20 n-Hexatriacontane (C36)

R.T.: 20.195 min
Delta R.T.: -0.004 min
Response: 3743375
Conc: 42.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.952 min
Delta R.T.: -0.003 min
Response: 3594077
Conc: 43.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.898 min
Delta R.T.: -0.008 min
Response: 3611802
Conc: 42.28 ug/ml