

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012721AL\
 Data File : FC051798.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jan 2021 20:19
 Operator : DD\AJ
 Sample : M1236-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 00:44:42 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	4463301	34.986 ug/ml
Spiked Amount 50.000		Recovery =	69.97%
12) S 1-chlorooctadecane (S...	13.128	3623155	35.175 ug/ml
Spiked Amount 50.000		Recovery =	70.35%
Target Compounds			
1) T n-Nonane (C9)	3.449	3350737	30.566 ug/ml
2) T n-Decane (C10)	4.517	3927311	35.535 ug/ml
3) T A~Naphthalene (C11.7)	6.108	4778706	38.326 ug/ml
4) T n-Dodecane (C12)	6.535	4273291	37.938 ug/ml
5) T A~2-methylnaphthalene...	7.166	4956207	38.774 ug/ml
6) T n-Tetradecane (C14)	8.332	4426998	38.869 ug/ml
7) T n-Hexadecane (C16)	9.932	4561384	40.153 ug/ml
8) T n-Octadecane (C18)	11.375	4859080	40.761 ug/ml
10) T n-Eicosane (C20)	12.685	4806469	39.734 ug/ml
11) T n-Heneicosane (C21)	13.295	4780970	39.354 ug/ml
13) T n-Docosane (C22)	13.881	4692347	38.584 ug/ml
14) T n-Tetracosane (C24)	14.979	8774072	71.994 ug/ml
15) T n-Hexacosane (C26)	16.006	4272310	35.693 ug/ml
16) T n-Octacosane (C28)	16.954	4122838	35.239 ug/ml
17) T n-Tricontane (C30)	17.843	3900888	34.742 ug/ml
18) T n-Dotriacontane (C32)	18.673	3825321	36.969 ug/ml
19) T n-Tetratriacontane (C34)	19.457	3725520	39.364 ug/mlm
20) T n-Hexatriacontane (C36)	20.197	3593465	41.266 ug/ml
21) T n-Octatriacontane (C38)	20.953	3601228	43.879 ug/mlm
22) T n-Tetracontane (C40)	21.902	3588244	42.000 ug/ml

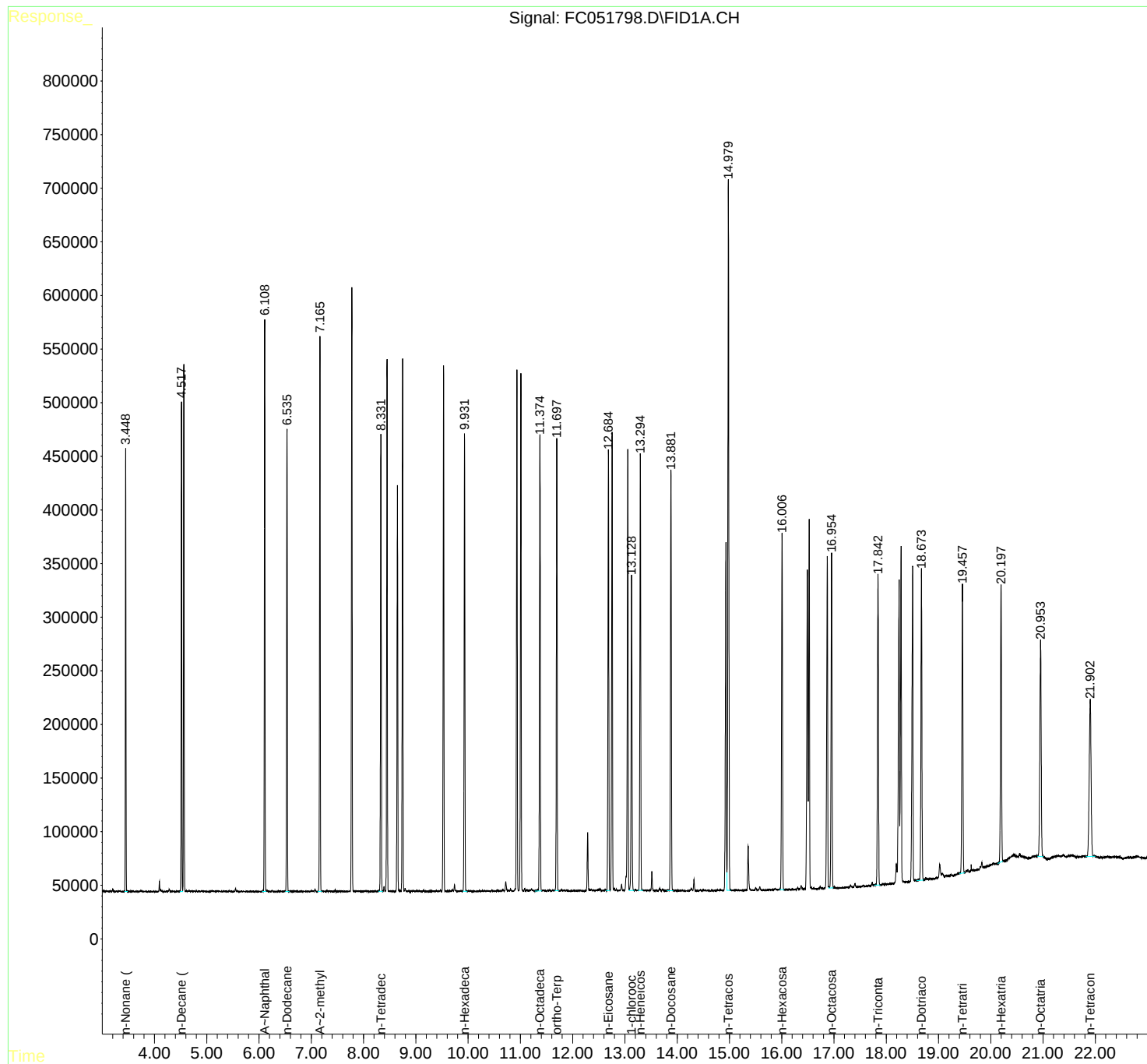
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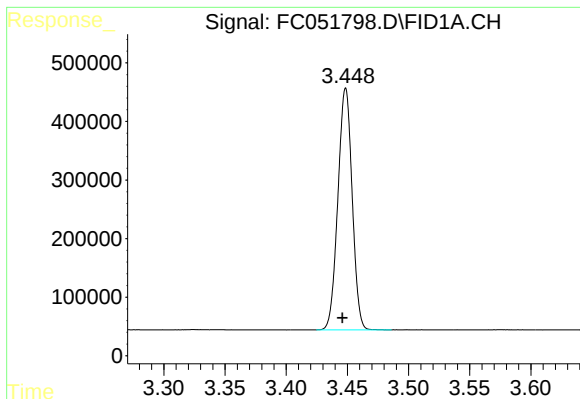
(m)=manual int.

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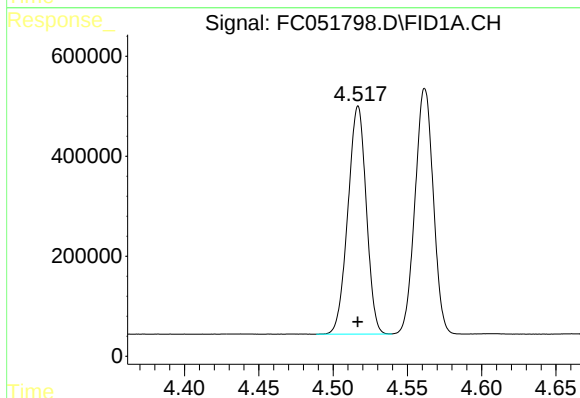
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Signal Info : 20M x 0.18mm x 0.18um





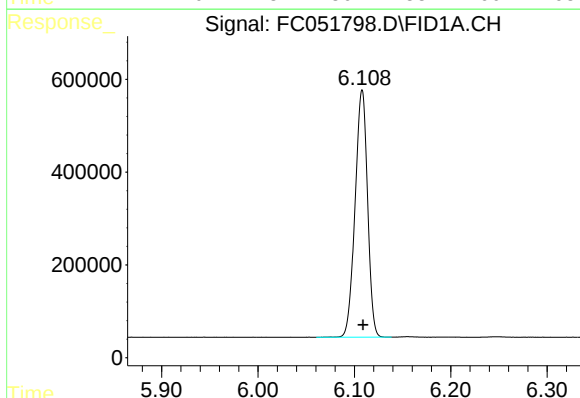
#1 n-Nonane (C9)

R.T.: 3.449 min
Delta R.T.: 0.003 min
Response: 3350737
Conc: 30.57 ug/ml



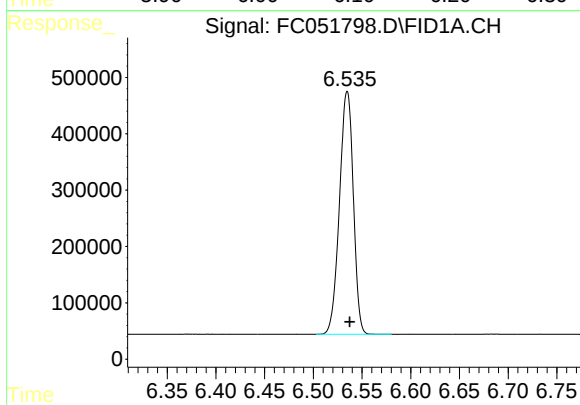
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 3927311
Conc: 35.53 ug/ml



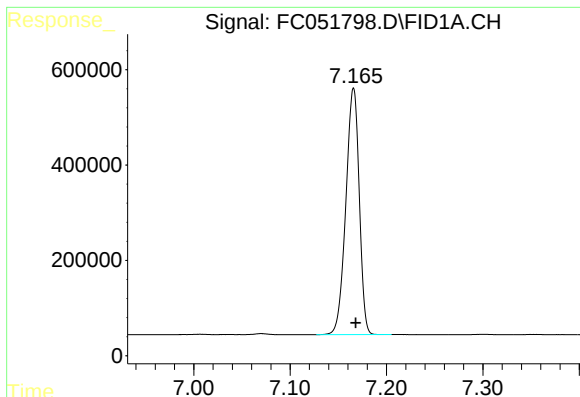
#3 A~Naphthalene (C11.7)

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 4778706
Conc: 38.33 ug/ml



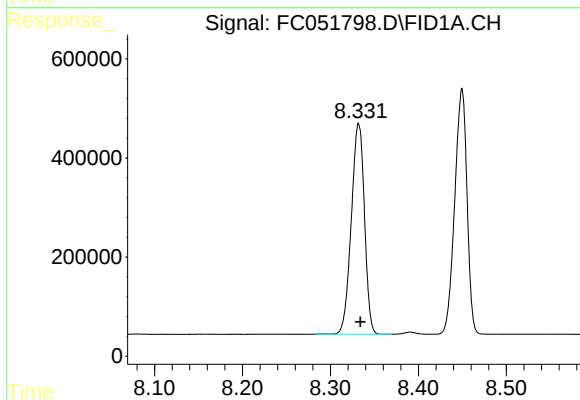
#4 n-Dodecane (C12)

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 4273291
Conc: 37.94 ug/ml



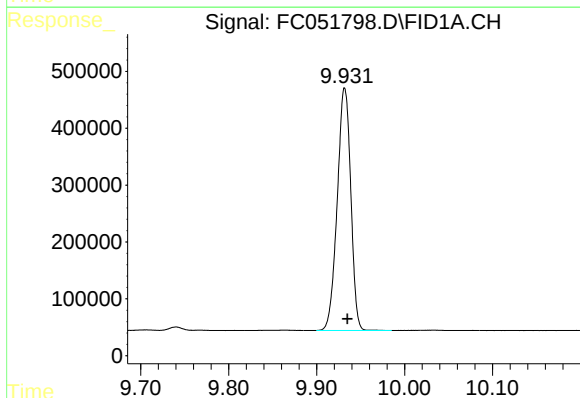
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 4956207
Conc: 38.77 ug/ml



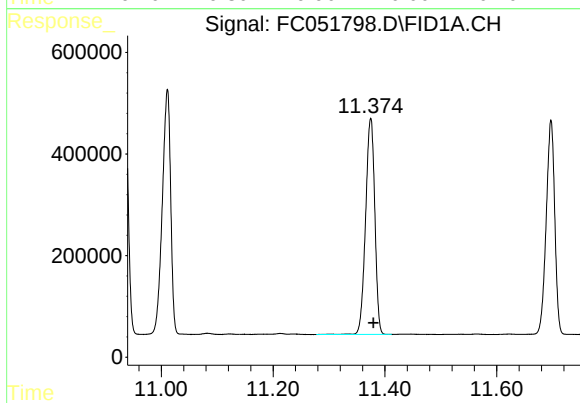
#6 n-Tetradecane (C14)

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 4426998
Conc: 38.87 ug/ml



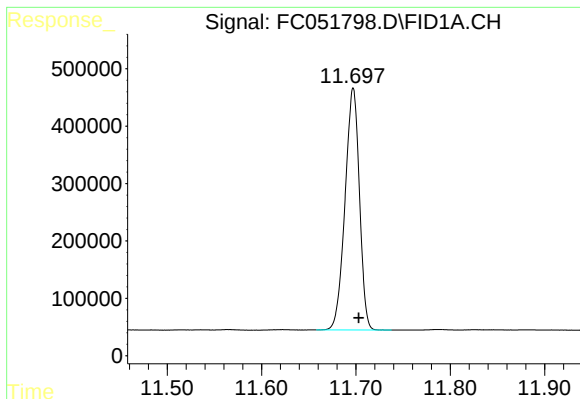
#7 n-Hexadecane (C16)

R.T.: 9.932 min
Delta R.T.: -0.003 min
Response: 4561384
Conc: 40.15 ug/ml



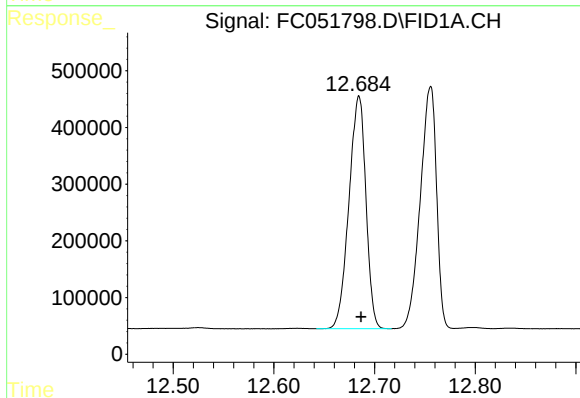
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: -0.004 min
Response: 4859080
Conc: 40.76 ug/ml



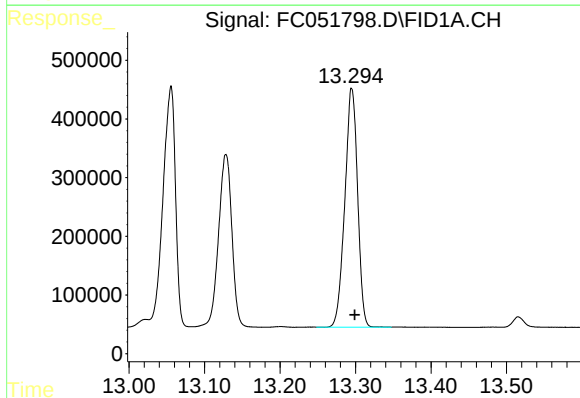
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: -0.006 min
Response: 4463301
Conc: 34.99 ug/ml



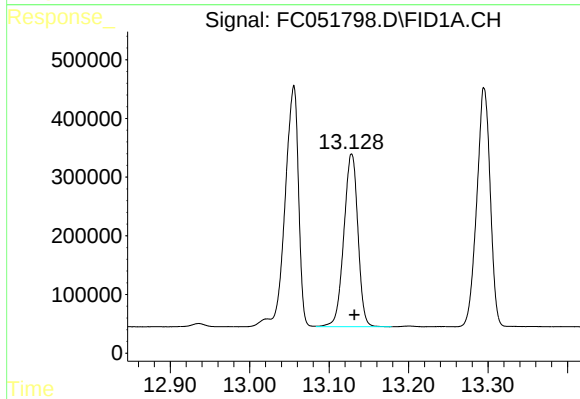
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: -0.002 min
Response: 4806469
Conc: 39.73 ug/ml



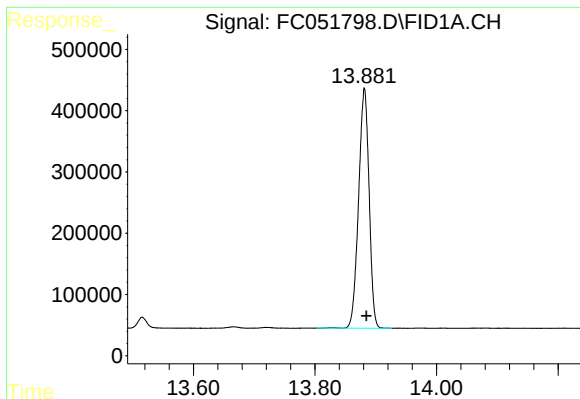
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: -0.004 min
Response: 4780970
Conc: 39.35 ug/ml



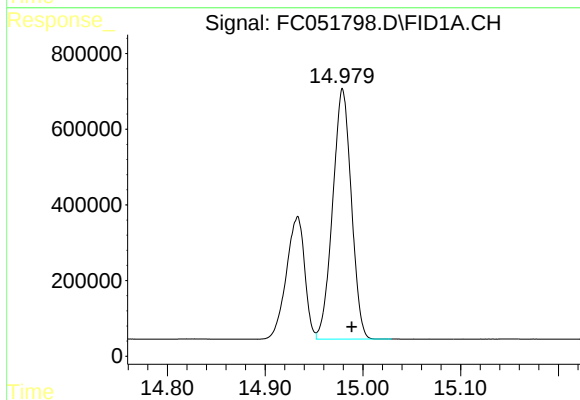
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: -0.004 min
Response: 3623155
Conc: 35.17 ug/ml



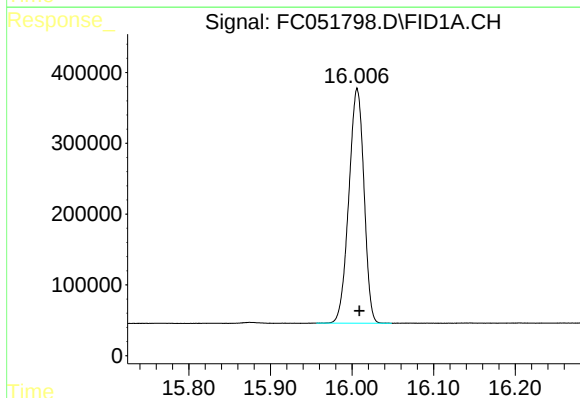
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: -0.003 min
Response: 4692347
Conc: 38.58 ug/ml



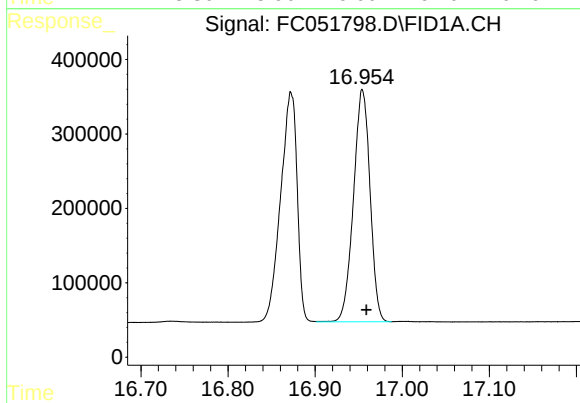
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: -0.009 min
Response: 8774072
Conc: 71.99 ug/ml



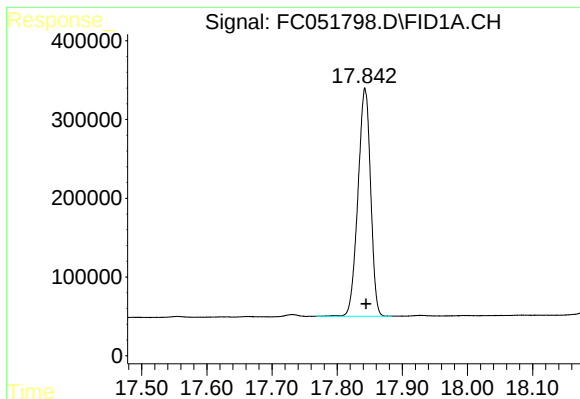
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: -0.003 min
Response: 4272310
Conc: 35.69 ug/ml



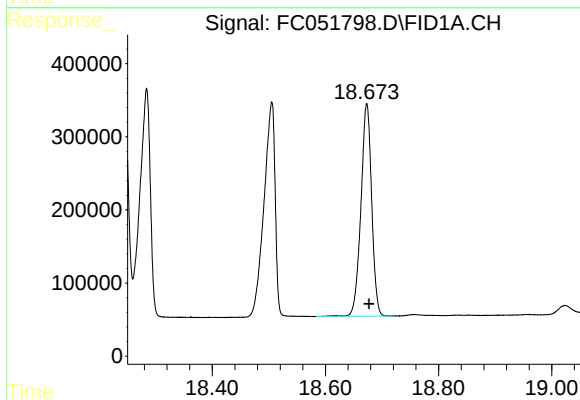
#16 n-Octacosane (C28)

R.T.: 16.954 min
Delta R.T.: -0.005 min
Response: 4122838
Conc: 35.24 ug/ml



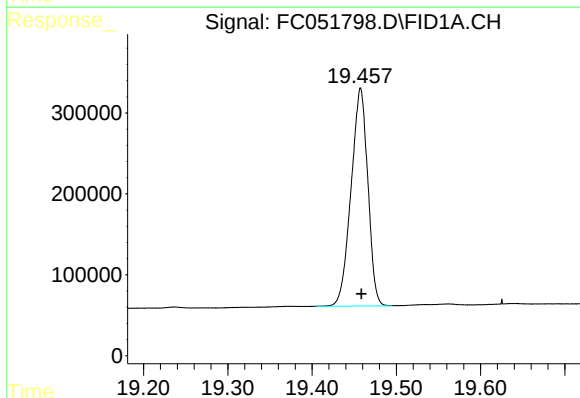
#17 n-Tricontane (C30)

R.T.: 17.843 min
Delta R.T.: -0.002 min
Response: 3900888
Conc: 34.74 ug/ml



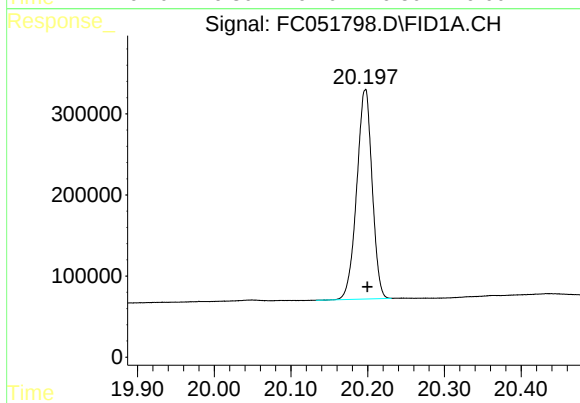
#18 n-Dotriacontane (C32)

R.T.: 18.673 min
Delta R.T.: -0.004 min
Response: 3825321
Conc: 36.97 ug/ml



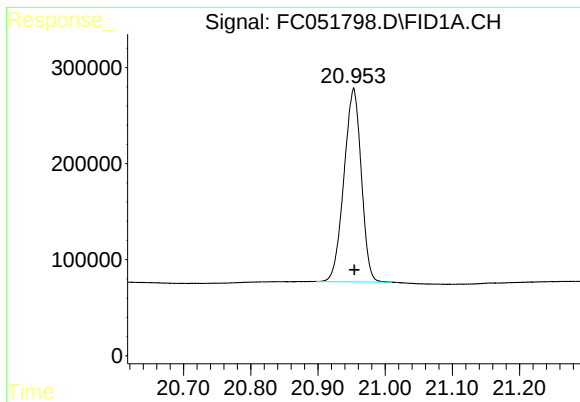
#19 n-Tetratriacontane (C34)

R.T.: 19.457 min
Delta R.T.: -0.002 min
Response: 3725520
Conc: 39.36 ug/ml m



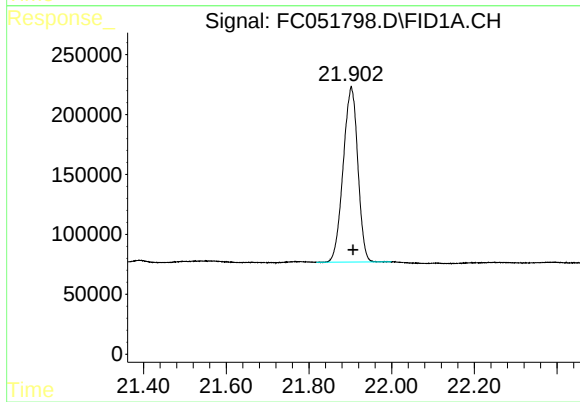
#20 n-Hexatriacontane (C36)

R.T.: 20.197 min
Delta R.T.: -0.003 min
Response: 3593465
Conc: 41.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.953 min
Delta R.T.: -0.001 min
Response: 3601228
Conc: 43.88 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.902 min
Delta R.T.: -0.004 min
Response: 3588244
Conc: 42.00 ug/ml