

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012821AL\
 Data File : FC051834.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2021 5:01
 Operator : DD\AJ
 Sample : M1254-06MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 05:43:58 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)	11.699	5806778	45.517 ug/ml
Spiked Amount 50.000		Recovery =	91.03%
12) S 1-chlorooctadecane (S...	13.131	7072540	68.662 ug/mlm
Spiked Amount 50.000		Recovery =	137.32%
Target Compounds			
1) T n-Nonane (C9)	3.446	3101143	28.290 ug/ml
2) T n-Decane (C10)	4.516	3570713	32.308 ug/ml
3) T A~Naphthalene (C11.7)	6.107	4512949	36.194 ug/ml
4) T n-Dodecane (C12)	6.534	3974808	35.288 ug/ml
5) T A~2-methylnaphthalene...	7.165	4836642	37.839 ug/ml
6) T n-Tetradecane (C14)	8.332	4420038	38.808 ug/ml
7) T n-Hexadecane (C16)	9.932	5769745	50.790 ug/ml
8) T n-Octadecane (C18)	11.374	5245158	44.000 ug/ml
10) T n-Eicosane (C20)	12.686	6217235	51.397 ug/ml
11) T n-Heneicosane (C21)	13.295	5932730	48.835 ug/ml
13) T n-Docosane (C22)	13.880	5957330	48.985 ug/ml
14) T n-Tetracosane (C24)	14.984	12235735	100.398 ug/ml
15) T n-Hexacosane (C26)	16.005	4454996	37.219 ug/ml
16) T n-Octacosane (C28)	16.953	4599497	39.313 ug/ml
17) T n-Tricontane (C30)	17.841	4172120	37.158 ug/ml
18) T n-Dotriacontane (C32)	18.672	3965851	38.328 ug/ml
19) T n-Tetratriacontane (C34)	19.454	3868872	40.879 ug/ml
20) T n-Hexatriacontane (C36)	20.193	3759055	43.167 ug/ml
21) T n-Octatriacontane (C38)	20.949	3649611	44.468 ug/ml
22) T n-Tetracontane (C40)	21.896	3713465	43.465 ug/ml

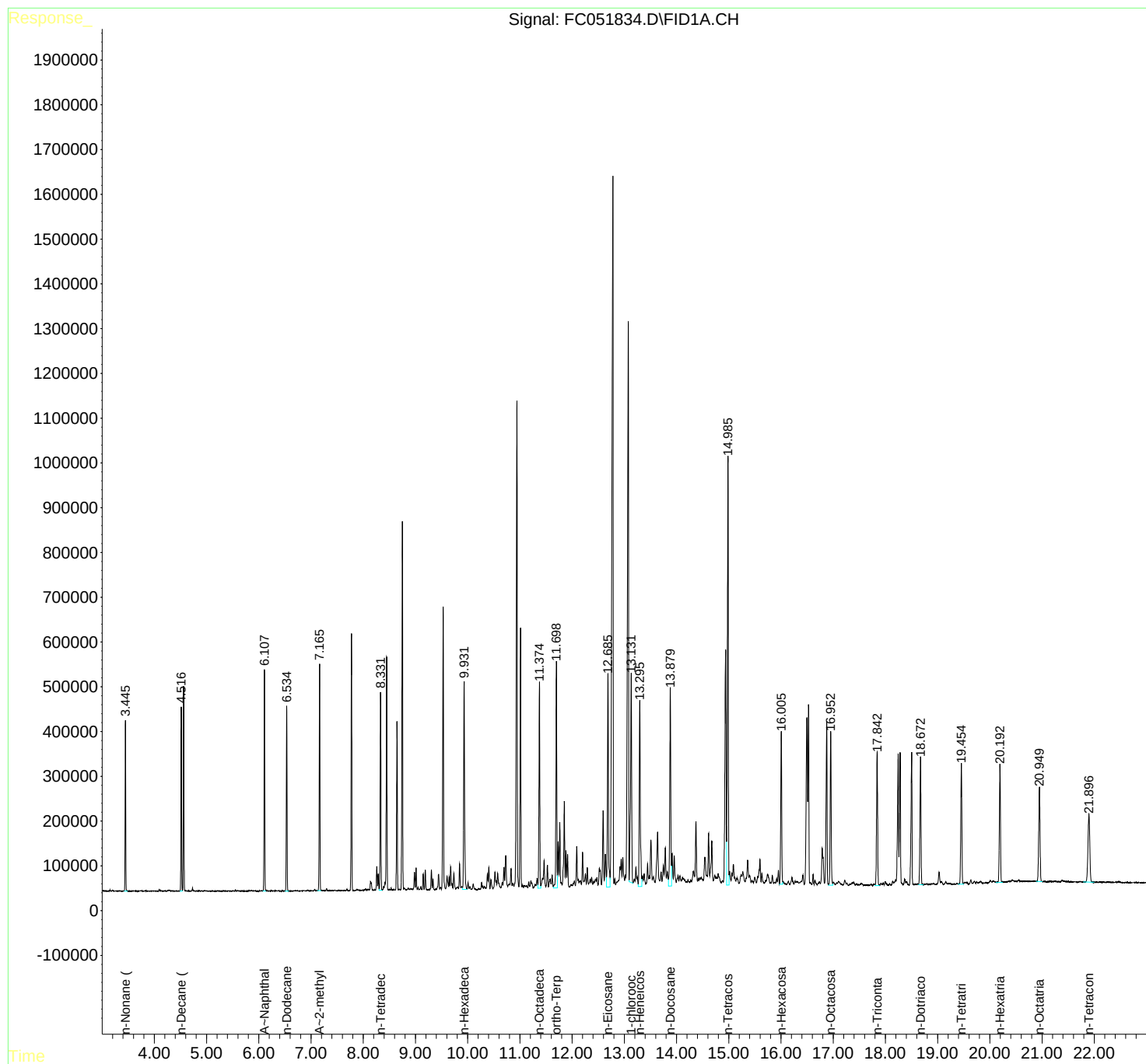
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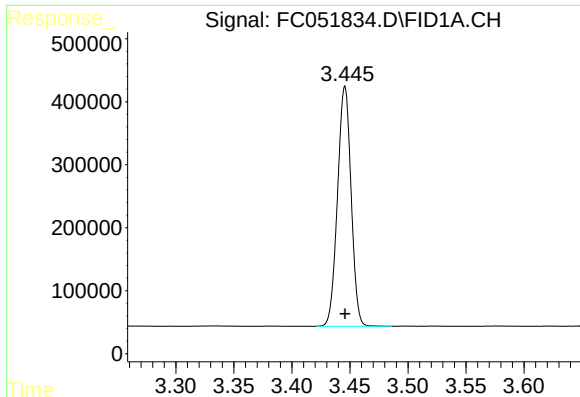
(m)=manual int.

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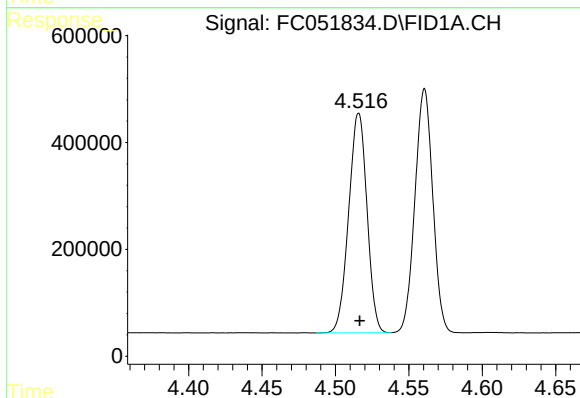
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Signal Info : 20M x 0.18mm x 0.18um





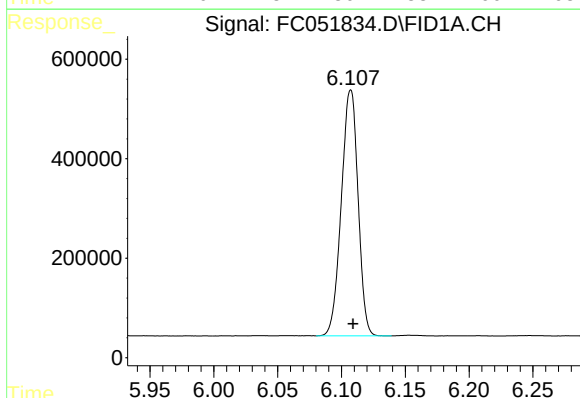
#1 n-Nonane (C9)

R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 3101143
Conc: 28.29 ug/ml



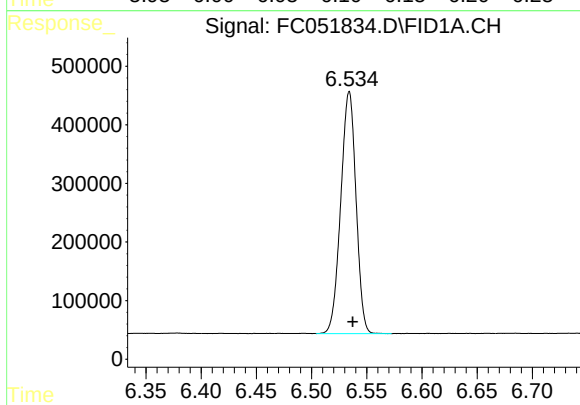
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 3570713
Conc: 32.31 ug/ml



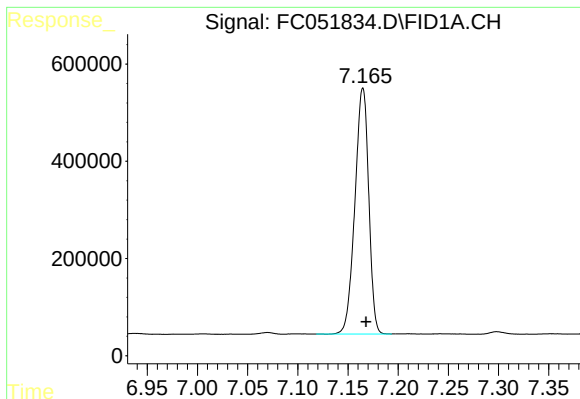
#3 A~Naphthalene (C11.7)

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 4512949
Conc: 36.19 ug/ml



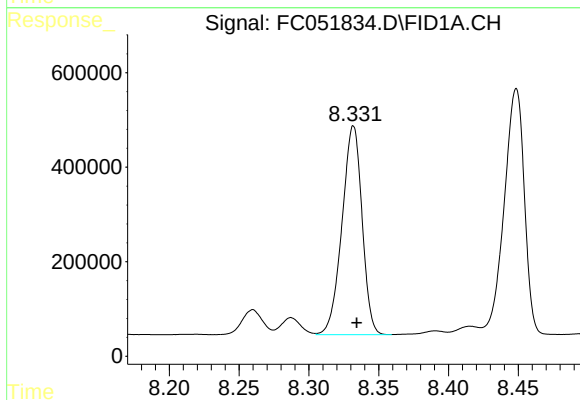
#4 n-Dodecane (C12)

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 3974808
Conc: 35.29 ug/ml



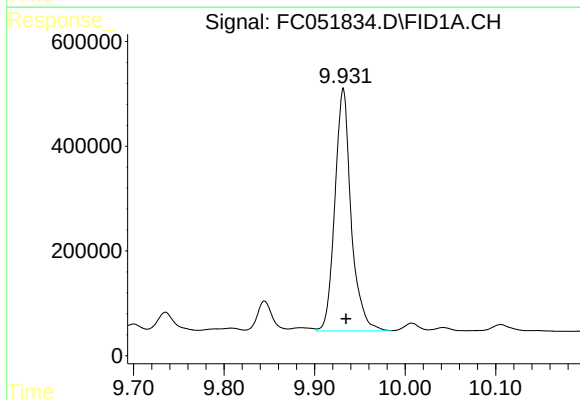
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 4836642
Conc: 37.84 ug/ml



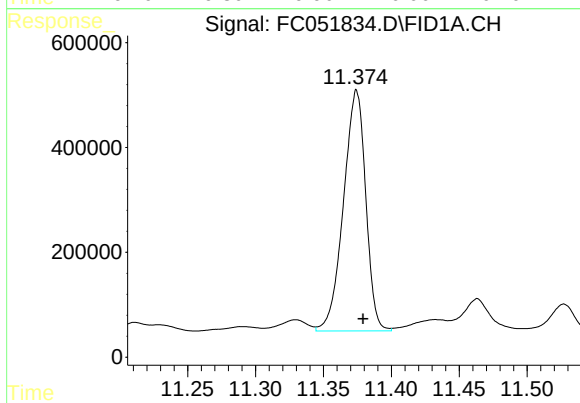
#6 n-Tetradecane (C14)

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 4420038
Conc: 38.81 ug/ml



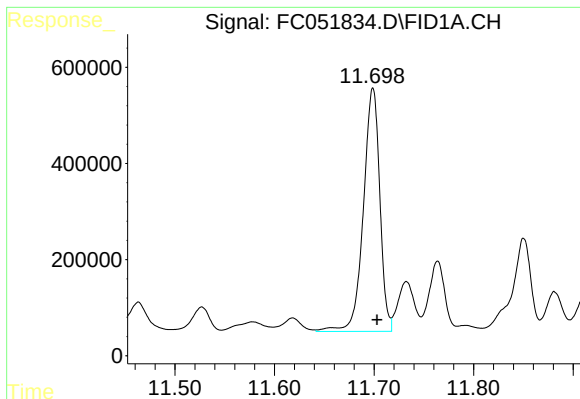
#7 n-Hexadecane (C16)

R.T.: 9.932 min
Delta R.T.: -0.003 min
Response: 5769745
Conc: 50.79 ug/ml



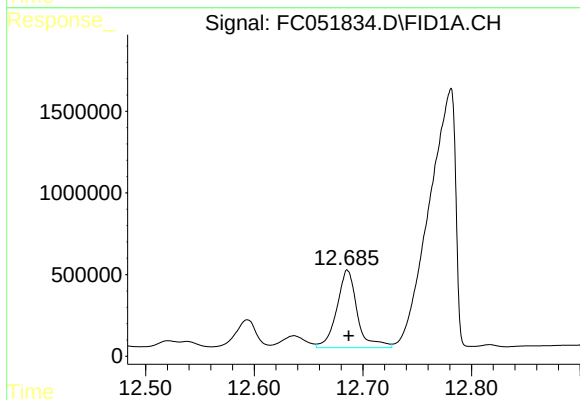
#8 n-Octadecane (C18)

R.T.: 11.374 min
Delta R.T.: -0.005 min
Response: 5245158
Conc: 44.00 ug/ml



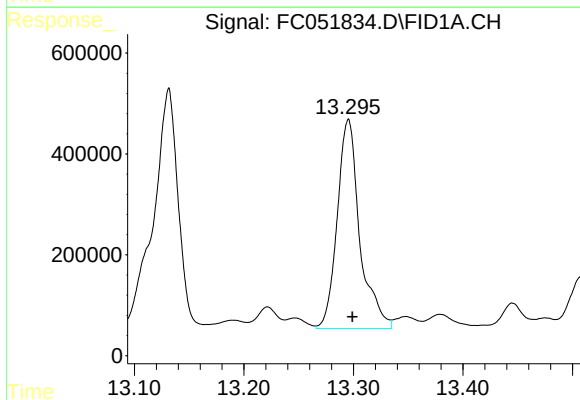
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min
Delta R.T.: -0.004 min
Response: 5806778
Conc: 45.52 ug/ml



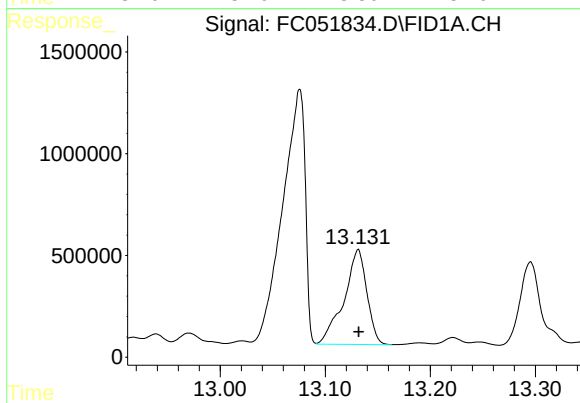
#10 n-Eicosane (C20)

R.T.: 12.686 min
Delta R.T.: -0.001 min
Response: 6217235
Conc: 51.40 ug/ml



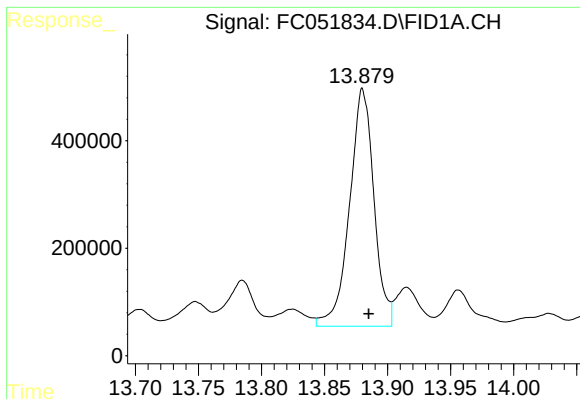
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: -0.004 min
Response: 5932730
Conc: 48.83 ug/ml



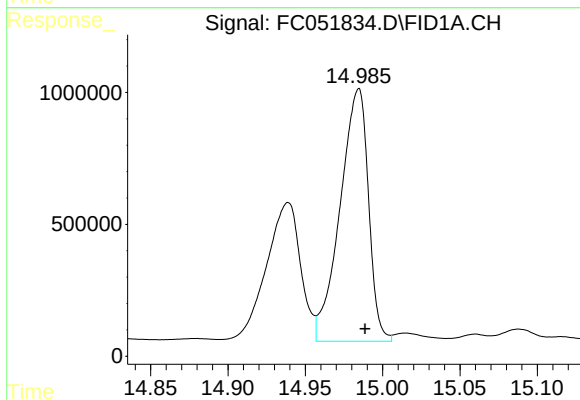
#12 1-chlorooctadecane (SURR)

R.T.: 13.131 min
Delta R.T.: 0.000 min
Response: 7072540
Conc: 68.66 ug/ml m



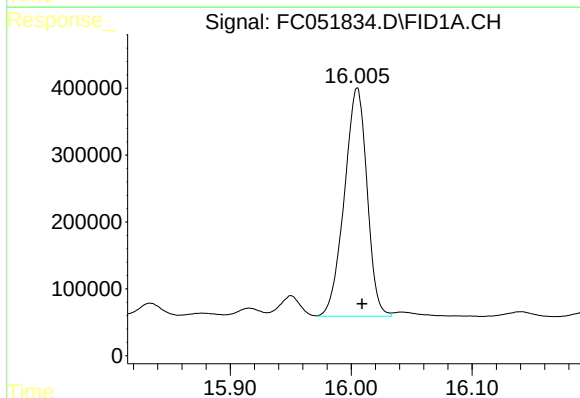
#13 n-Docosane (C22)

R.T.: 13.880 min
Delta R.T.: -0.005 min
Response: 5957330
Conc: 48.99 ug/ml



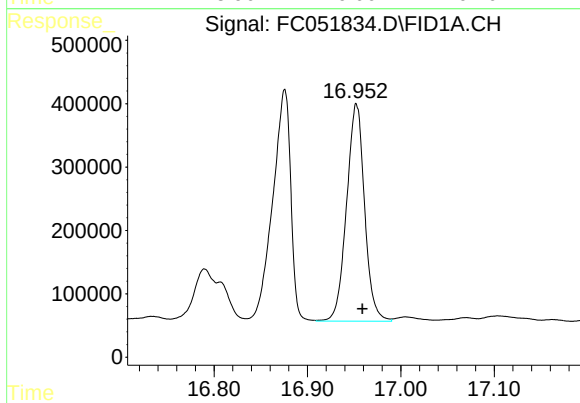
#14 n-Tetracosane (C24)

R.T.: 14.984 min
Delta R.T.: -0.004 min
Response: 12235735
Conc: 100.40 ug/ml



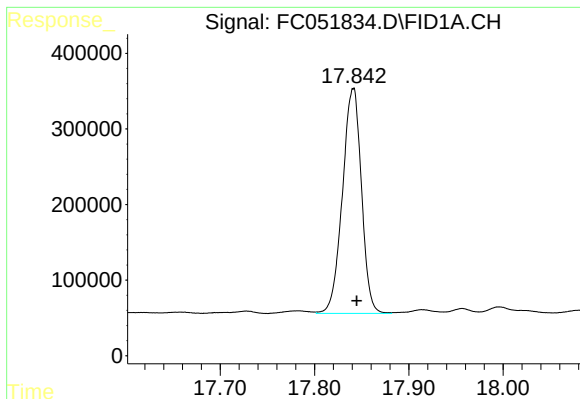
#15 n-Hexacosane (C26)

R.T.: 16.005 min
Delta R.T.: -0.004 min
Response: 4454996
Conc: 37.22 ug/ml



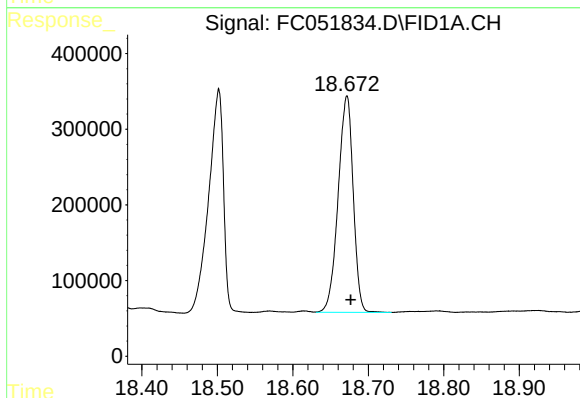
#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: -0.006 min
Response: 4599497
Conc: 39.31 ug/ml



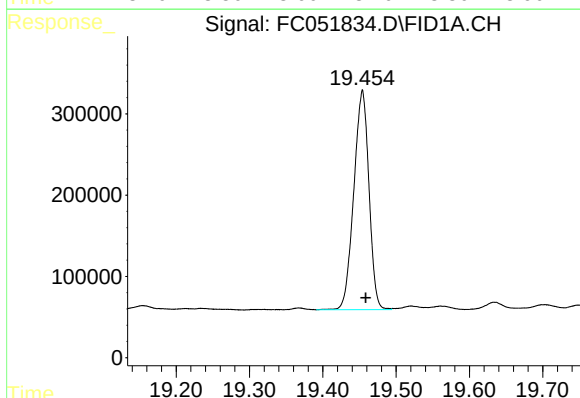
#17 n-Tricontane (C30)

R.T.: 17.841 min
Delta R.T.: -0.003 min
Response: 4172120
Conc: 37.16 ug/ml



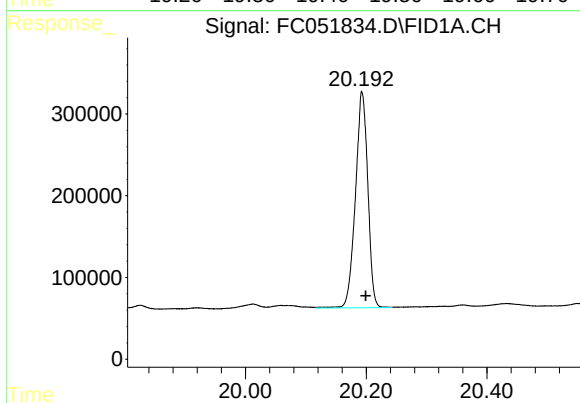
#18 n-Dotriacontane (C32)

R.T.: 18.672 min
Delta R.T.: -0.005 min
Response: 3965851
Conc: 38.33 ug/ml



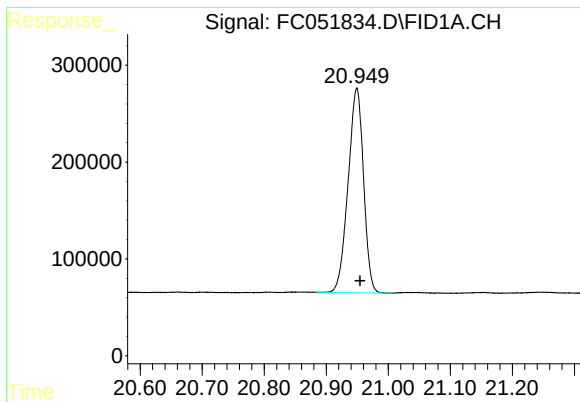
#19 n-Tetratriacontane (C34)

R.T.: 19.454 min
Delta R.T.: -0.005 min
Response: 3868872
Conc: 40.88 ug/ml



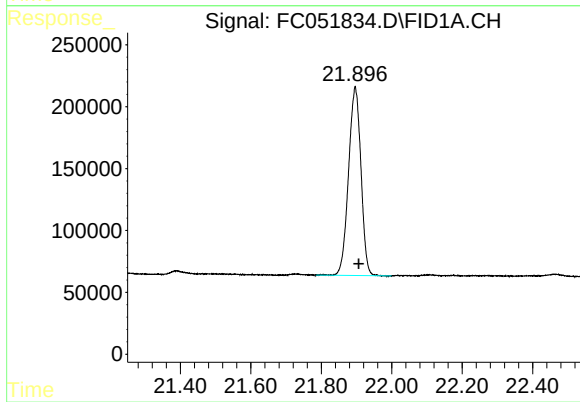
#20 n-Hexatriacontane (C36)

R.T.: 20.193 min
Delta R.T.: -0.006 min
Response: 3759055
Conc: 43.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.949 min
Delta R.T.: -0.005 min
Response: 3649611
Conc: 44.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.896 min
Delta R.T.: -0.010 min
Response: 3713465
Conc: 43.47 ug/ml