

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020921AL\
 Data File : FC051947.D
 Signal(s) : FID1A.CH
 Acq On : 09 Feb 2021 23:19
 Operator : DD\AJ
 Sample : PB134534BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 00:12:37 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)	11.698	6224665	48.793 ug/ml
Spiked Amount 50.000		Recovery =	97.59%
12) S 1-chlorooctadecane (S...	13.128	5046896	48.997 ug/ml
Spiked Amount 50.000		Recovery =	97.99%
Target Compounds			
1) T n-Nonane (C9)	3.458	5271618	48.089 ug/ml
2) T n-Decane (C10)	4.523	5972376	54.038 ug/ml
3) T A~Naphthalene (C11.7)	6.112	7320098	58.708 ug/ml
4) T n-Dodecane (C12)	6.538	6658692	59.116 ug/ml
5) T A~2-methylnaphthalene...	7.170	7651617	59.861 ug/ml
6) T n-Tetradecane (C14)	8.335	6846124	60.109 ug/ml
7) T n-Hexadecane (C16)	9.934	6832828	60.148 ug/ml
8) T n-Octadecane (C18)	11.376	7046527	59.111 ug/ml
10) T n-Eicosane (C20)	12.685	6931052	57.298 ug/ml
11) T n-Heneicosane (C21)	13.295	6881672	56.646 ug/ml
13) T n-Docosane (C22)	13.881	6740255	55.423 ug/ml
14) T n-Tetracosane (C24)	14.982	12441539	102.087 ug/ml
15) T n-Hexacosane (C26)	16.006	6170914	51.555 ug/ml
16) T n-Octacosane (C28)	16.953	5968450	51.014 ug/ml
17) T n-Tricontane (C30)	17.841	5678289	50.573 ug/ml
18) T n-Dotriacontane (C32)	18.672	5497974	53.135 ug/ml
19) T n-Tetratriacontane (C34)	19.453	5333516	56.354 ug/ml
20) T n-Hexatriacontane (C36)	20.193	5325841	61.160 ug/ml
21) T n-Octatriacontane (C38)	20.946	4878894	59.446 ug/ml
22) T n-Tetracontane (C40)	21.896	5009403	58.634 ug/ml

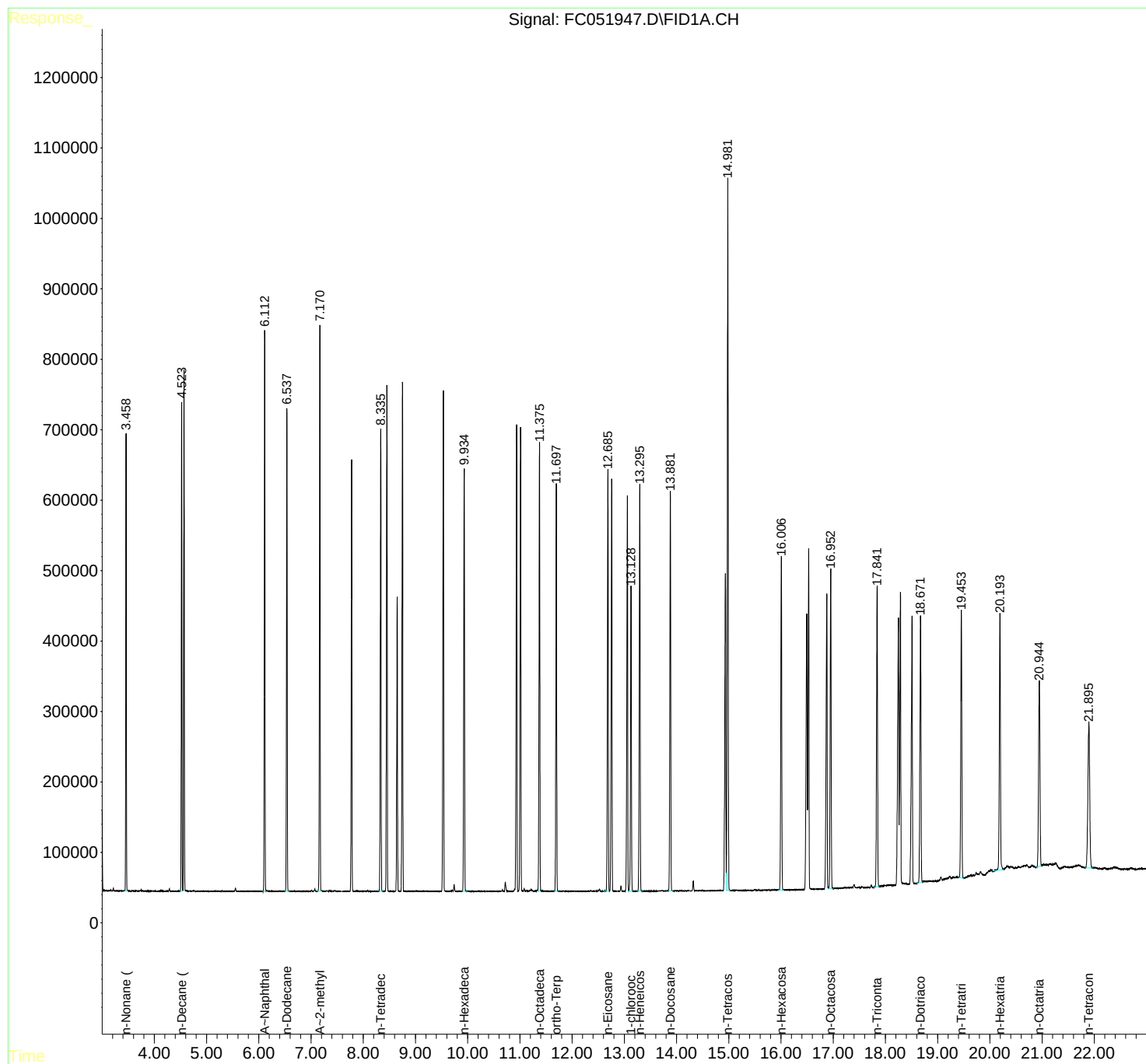
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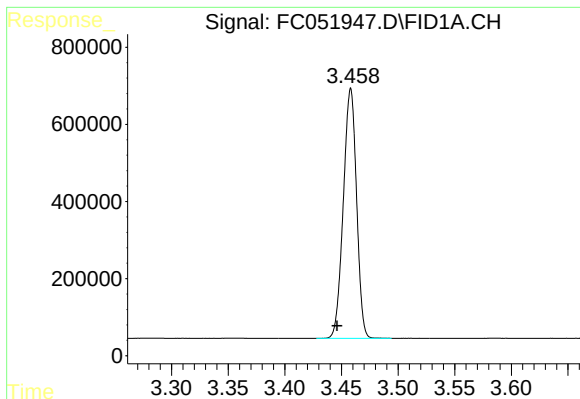
(m)=manual int.

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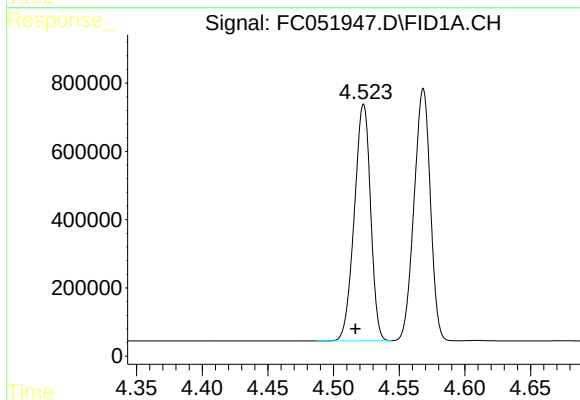
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Signal Info : 20M x 0.18mm x 0.18um





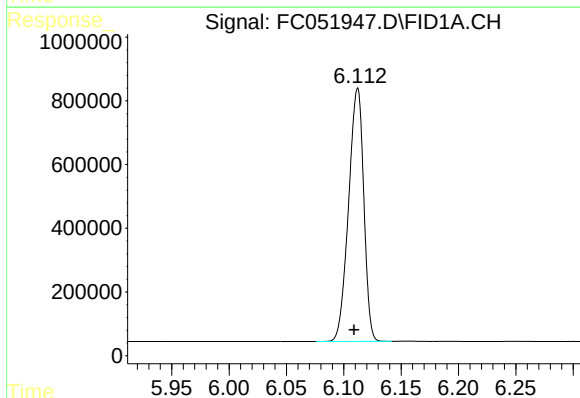
#1 n-Nonane (C9)

R.T.: 3.458 min
Delta R.T.: 0.012 min
Response: 5271618
Conc: 48.09 ug/ml



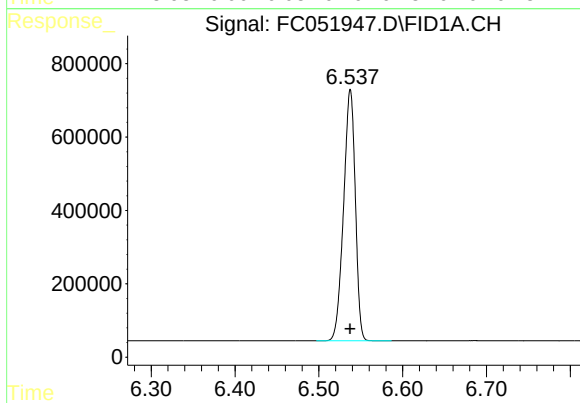
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: 0.006 min
Response: 5972376
Conc: 54.04 ug/ml



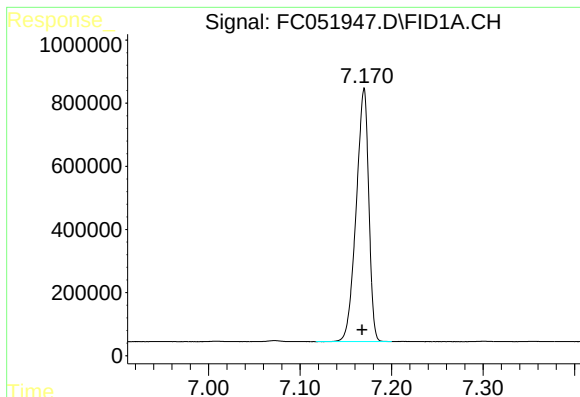
#3 A~Naphthalene (C11.7)

R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 7320098
Conc: 58.71 ug/ml



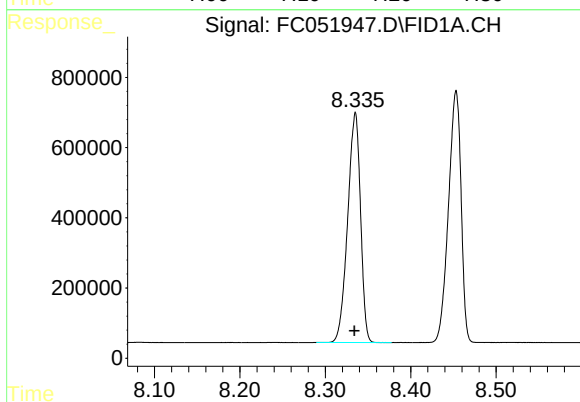
#4 n-Dodecane (C12)

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 6658692
Conc: 59.12 ug/ml



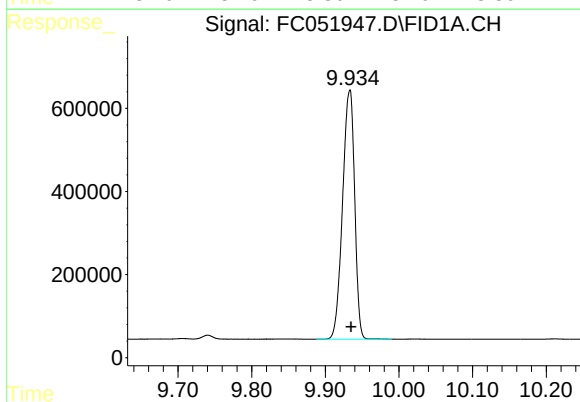
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 7651617
Conc: 59.86 ug/ml



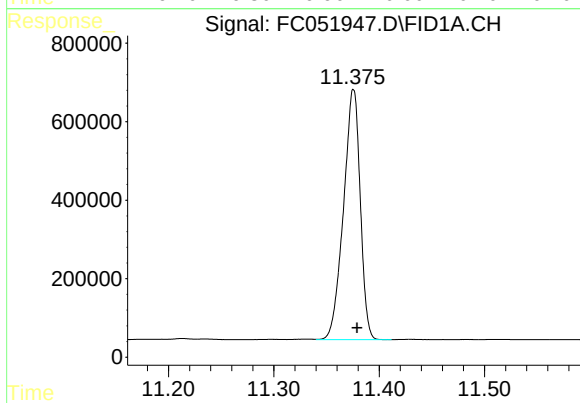
#6 n-Tetradecane (C14)

R.T.: 8.335 min
Delta R.T.: 0.001 min
Response: 6846124
Conc: 60.11 ug/ml



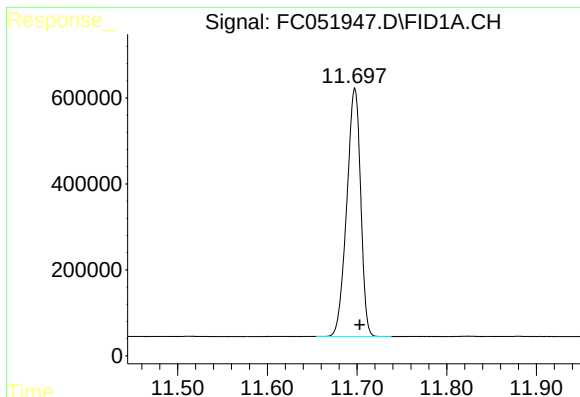
#7 n-Hexadecane (C16)

R.T.: 9.934 min
Delta R.T.: -0.001 min
Response: 6832828
Conc: 60.15 ug/ml



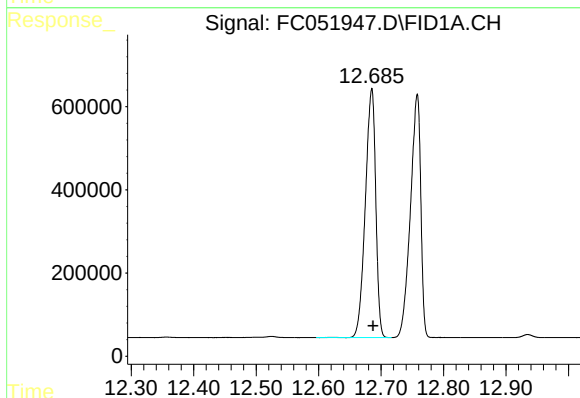
#8 n-Octadecane (C18)

R.T.: 11.376 min
Delta R.T.: -0.003 min
Response: 7046527
Conc: 59.11 ug/ml



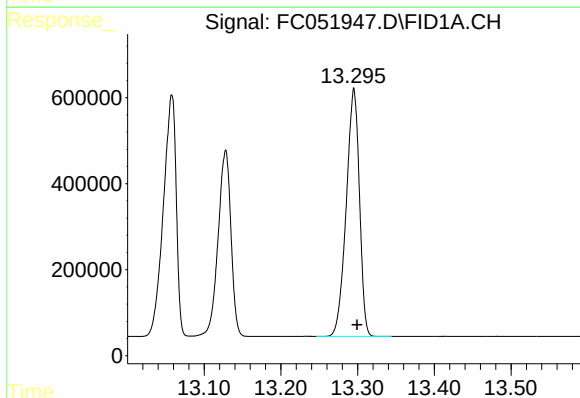
#9 ortho-Terphenyl (SURR)

R.T.: 11.698 min
Delta R.T.: -0.005 min
Response: 6224665
Conc: 48.79 ug/ml



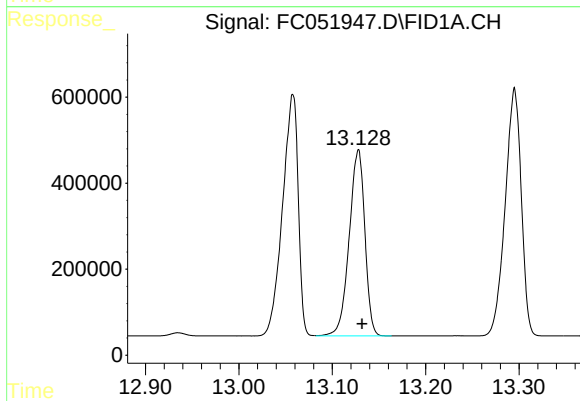
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: -0.002 min
Response: 6931052
Conc: 57.30 ug/ml



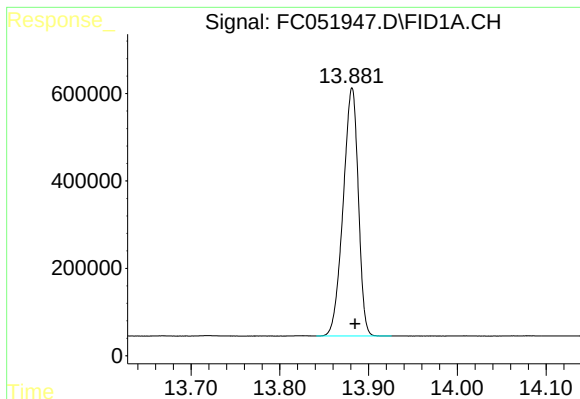
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: -0.004 min
Response: 6881672
Conc: 56.65 ug/ml



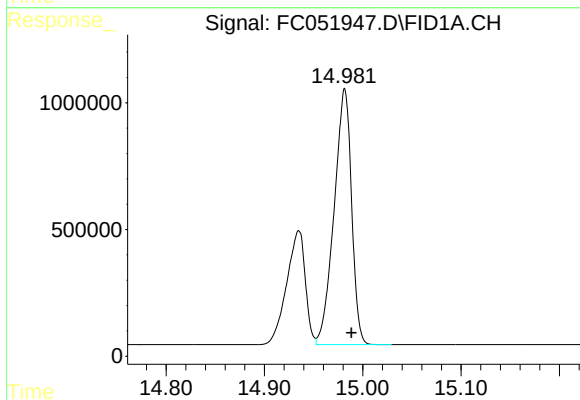
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: -0.004 min
Response: 5046896
Conc: 49.00 ug/ml



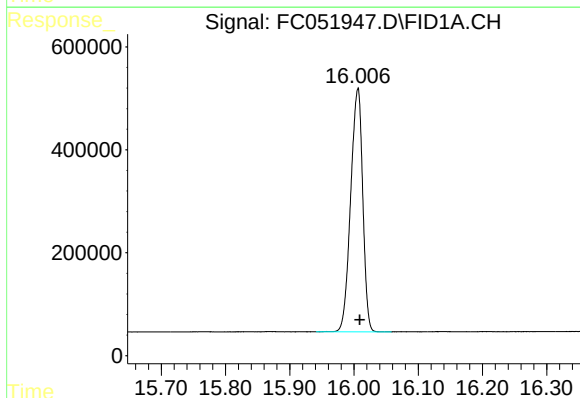
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: -0.003 min
Response: 6740255
Conc: 55.42 ug/ml



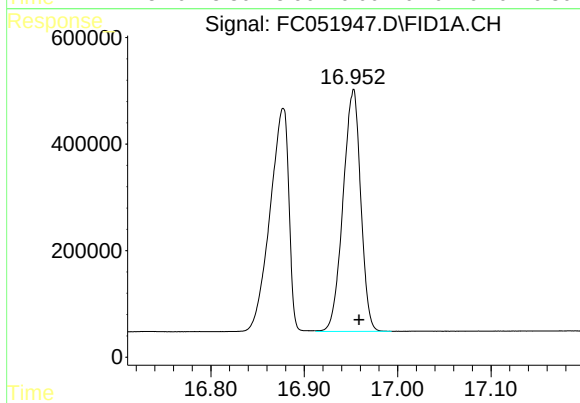
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: -0.007 min
Response: 12441539
Conc: 102.09 ug/ml



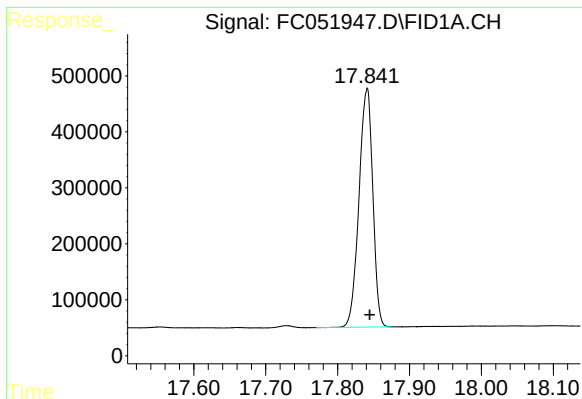
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: -0.003 min
Response: 6170914
Conc: 51.56 ug/ml



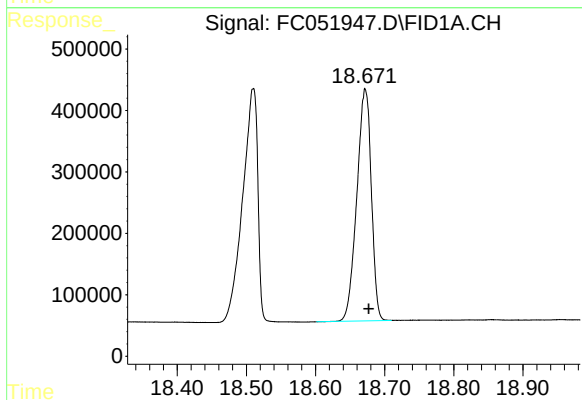
#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: -0.006 min
Response: 5968450
Conc: 51.01 ug/ml



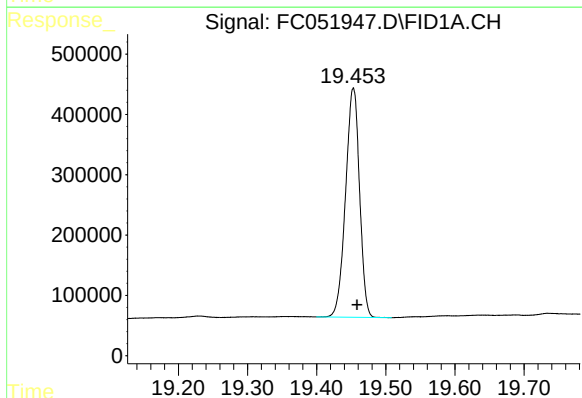
#17 n-Tricontane (C30)

R.T.: 17.841 min
Delta R.T.: -0.004 min
Response: 5678289
Conc: 50.57 ug/ml



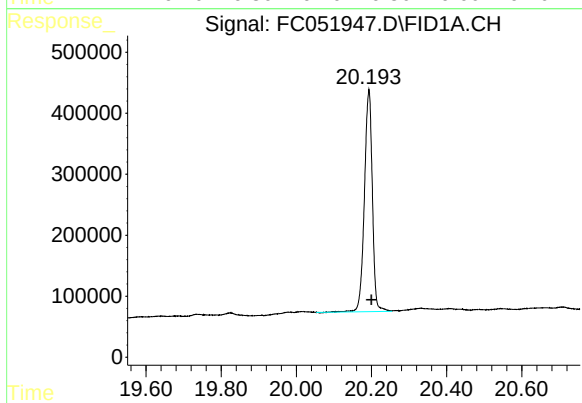
#18 n-Dotriacontane (C32)

R.T.: 18.672 min
Delta R.T.: -0.005 min
Response: 5497974
Conc: 53.13 ug/ml



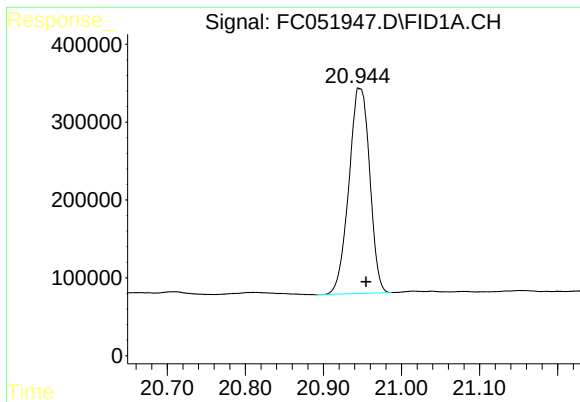
#19 n-Tetratriacontane (C34)

R.T.: 19.453 min
Delta R.T.: -0.006 min
Response: 5333516
Conc: 56.35 ug/ml



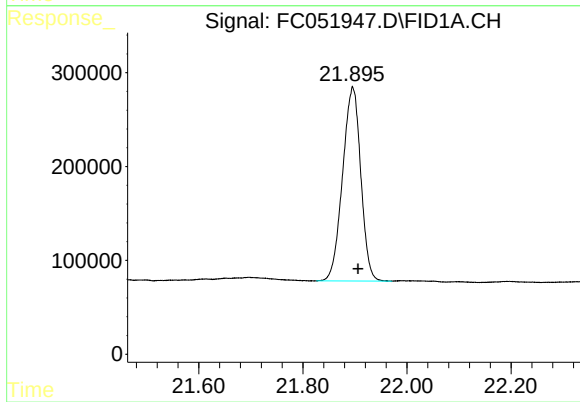
#20 n-Hexatriacontane (C36)

R.T.: 20.193 min
Delta R.T.: -0.006 min
Response: 5325841
Conc: 61.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.946 min
Delta R.T.: -0.008 min
Response: 4878894
Conc: 59.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.896 min
Delta R.T.: -0.011 min
Response: 5009403
Conc: 58.63 ug/ml