

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110420AL\
 Data File : FC050579.D
 Signal(s) : FID1A.CH
 Acq On : 05 Nov 2020 3:52
 Operator : DD\AJ
 Sample : PB132806BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 07:35:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 2020
 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)	11.632	4666293	37.990 ug/ml
Spiked Amount 50.000		Recovery =	75.98%
12) S 1-chlorooctadecane (S...	13.065	3810668	39.468 ug/ml
Spiked Amount 50.000		Recovery =	78.94%
Target Compounds			
1) T n-Nonane (C9)	3.379	3359646	31.574 ug/ml
2) T n-Decane (C10)	4.447	3596699	33.819 ug/ml
3) T A-Naphthalene (C11.7)	6.040	4090429	35.519 ug/ml
4) T n-Dodecane (C12)	6.466	3774233	34.810 ug/ml
5) T A~2-methylnaphthalene...	7.099	4129254	35.991 ug/ml
6) T n-Tetradecane (C14)	8.264	3969170	36.799 ug/ml
7) T n-Hexadecane (C16)	9.865	4195045	39.408 ug/ml
8) T n-Octadecane (C18)	11.309	4428921	39.372 ug/ml
10) T n-Eicosane (C20)	12.618	4362367	38.221 ug/ml
11) T n-Heneicosane (C21)	13.231	4249236	37.248 ug/ml
13) T n-Docosane (C22)	13.816	4220958	36.986 ug/ml
14) T n-Tetracosane (C24)	14.921	8137302	71.254 ug/ml
15) T n-Hexacosane (C26)	15.941	3952893	34.863 ug/ml
16) T n-Octacosane (C28)	16.888	3952074	34.829 ug/ml
17) T n-Tricontane (C30)	17.777	3797975	34.160 ug/ml
18) T n-Dotriacontane (C32)	18.606	3674682	35.619 ug/ml
19) T n-Tetratriacontane (C34)	19.389	3205029	33.308 ug/mlm
20) T n-Hexatriacontane (C36)	20.128	2458530	27.365 ug/mlm
21) T n-Octatriacontane (C38)	20.873	2154069	25.907 ug/mlm
22) T n-Tetracontane (C40)	21.806	1853182	22.146 ug/ml

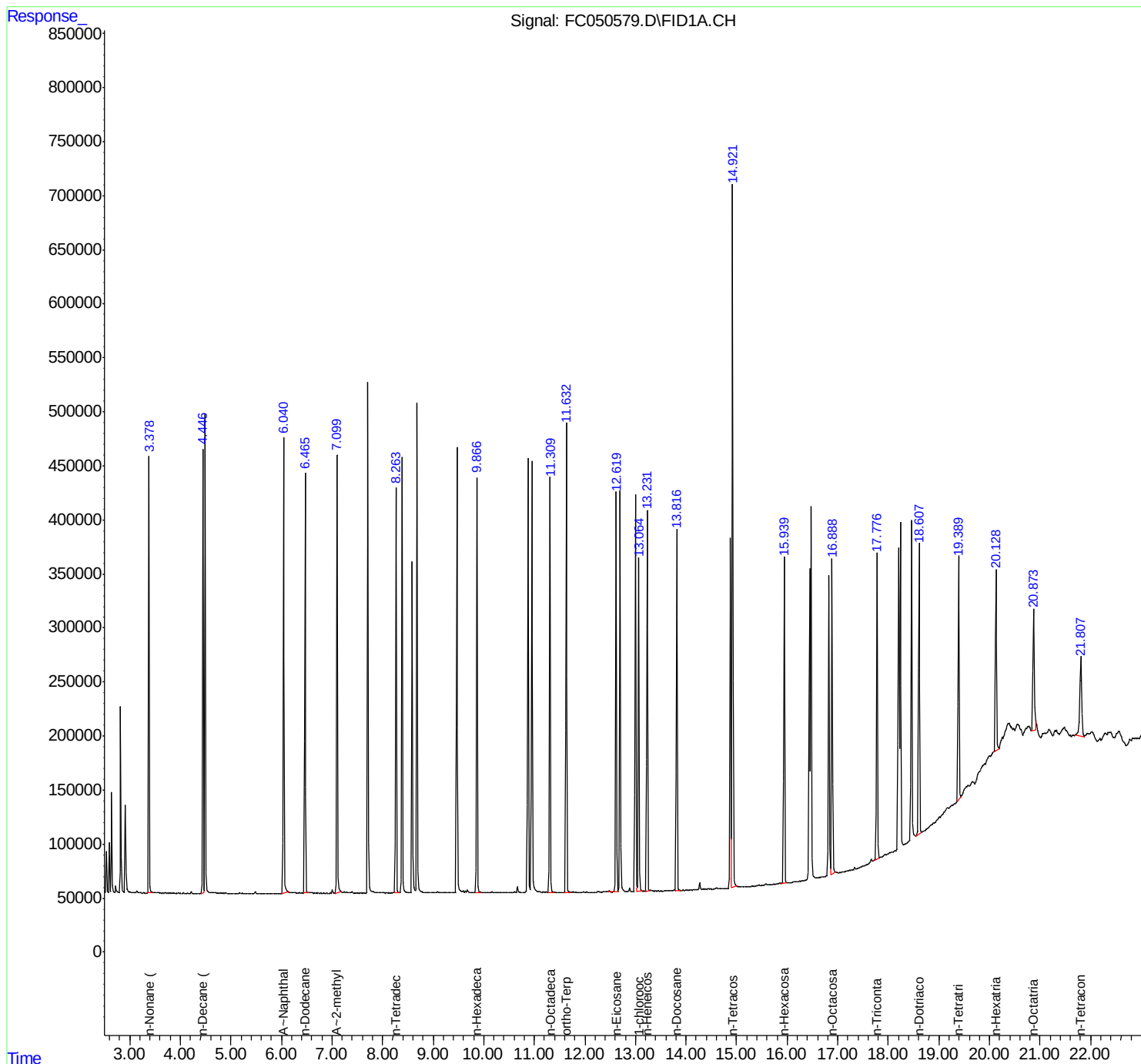
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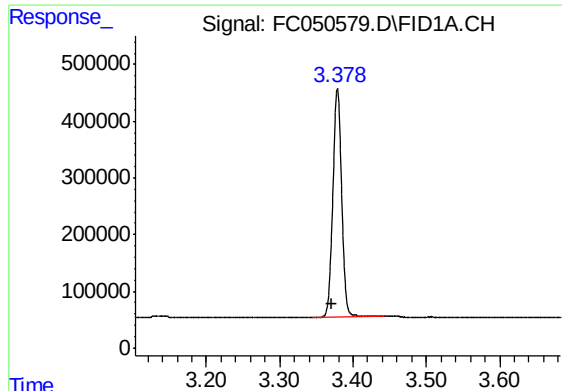
(m)=manual int.

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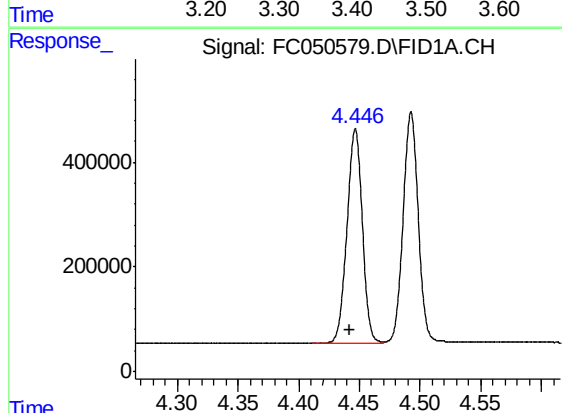
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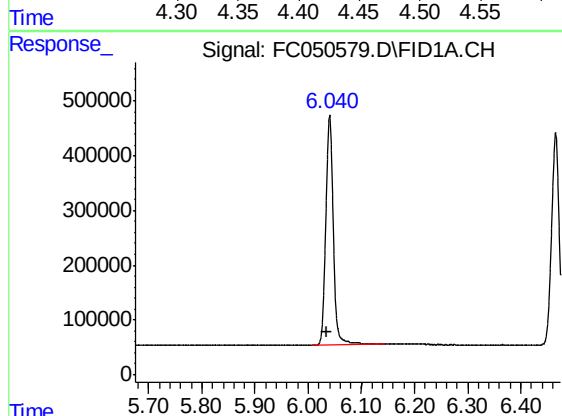
#1 n-Nonane (C9)

R.T.: 3.379 min
Delta R.T.: 0.007 min
Response: 3359646
Conc: 31.57 ug/ml



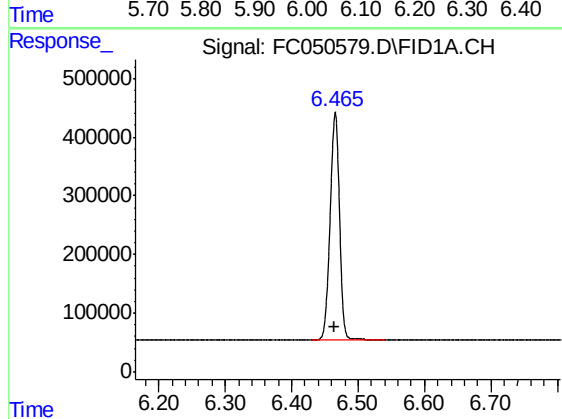
#2 n-Decane (C10)

R.T.: 4.447 min
Delta R.T.: 0.004 min
Response: 3596699
Conc: 33.82 ug/ml



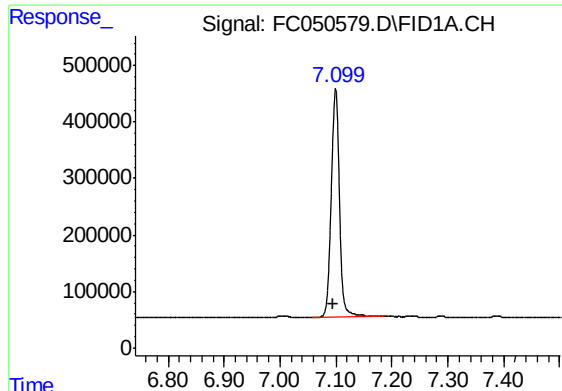
#3 A~Naphthalene (C11.7)

R.T.: 6.040 min
Delta R.T.: 0.005 min
Response: 4090429
Conc: 35.52 ug/ml



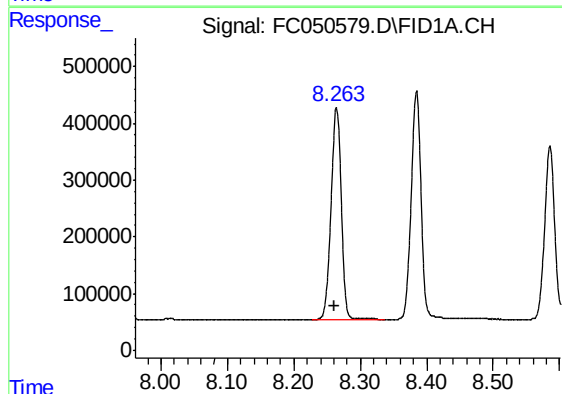
#4 n-Dodecane (C12)

R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 3774233
Conc: 34.81 ug/ml



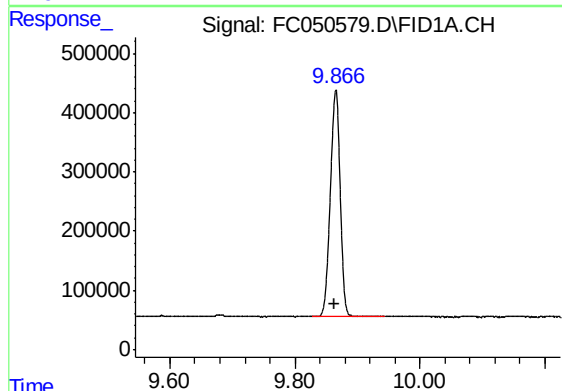
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.099 min
Delta R.T.: 0.005 min
Response: 4129254
Conc: 35.99 ug/ml



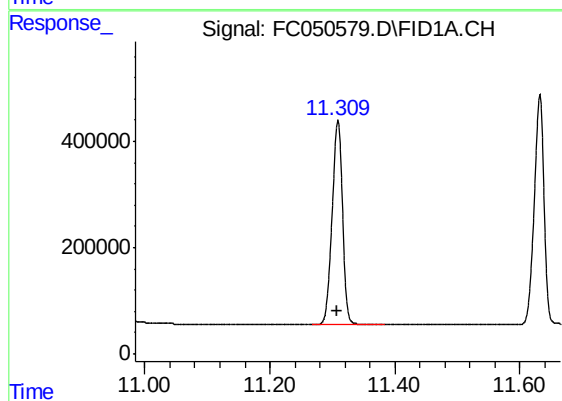
#6 n-Tetradecane (C14)

R.T.: 8.264 min
Delta R.T.: 0.004 min
Response: 3969170
Conc: 36.80 ug/ml



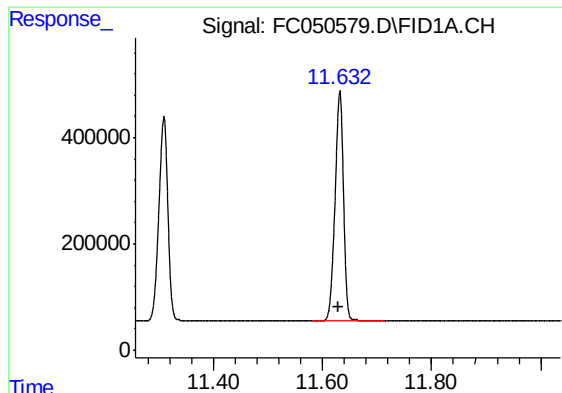
#7 n-Hexadecane (C16)

R.T.: 9.865 min
Delta R.T.: 0.002 min
Response: 4195045
Conc: 39.41 ug/ml



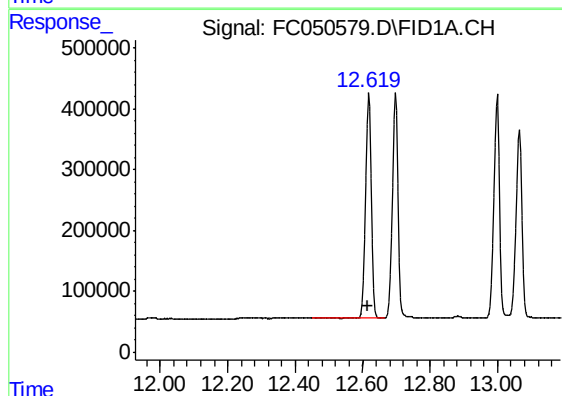
#8 n-Octadecane (C18)

R.T.: 11.309 min
Delta R.T.: 0.000 min
Response: 4428921
Conc: 39.37 ug/ml



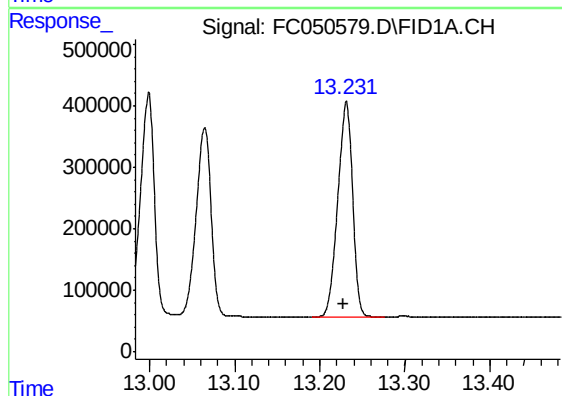
#9 ortho-Terphenyl (SURR)

R.T.: 11.632 min
Delta R.T.: 0.002 min
Response: 4666293
Conc: 37.99 ug/ml



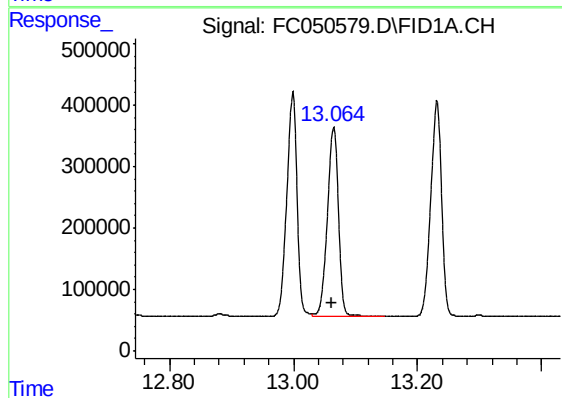
#10 n-Eicosane (C20)

R.T.: 12.618 min
Delta R.T.: 0.003 min
Response: 4362367
Conc: 38.22 ug/ml



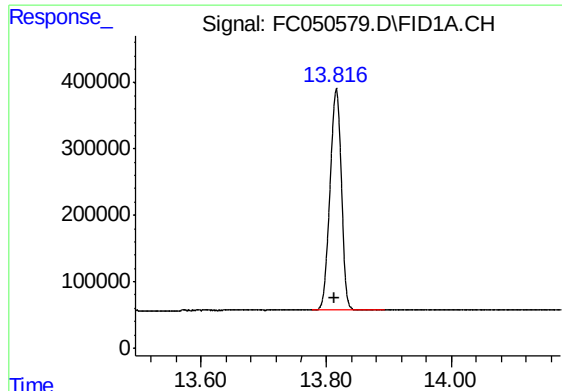
#11 n-Heneicosane (C21)

R.T.: 13.231 min
Delta R.T.: 0.003 min
Response: 4249236
Conc: 37.25 ug/ml



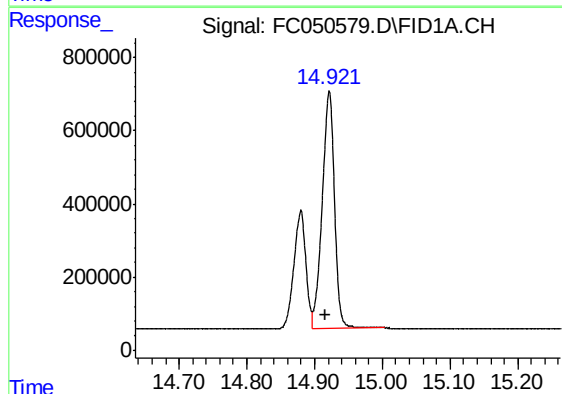
#12 1-chlorooctadecane (SURR)

R.T.: 13.065 min
Delta R.T.: 0.003 min
Response: 3810668
Conc: 39.47 ug/ml



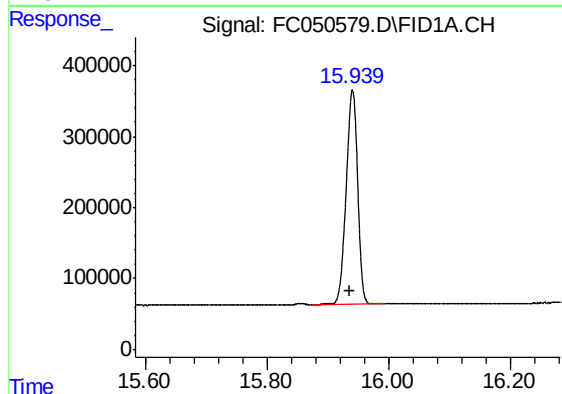
#13 n-Docosane (C22)

R.T.: 13.816 min
Delta R.T.: 0.002 min
Response: 4220958
Conc: 36.99 ug/ml



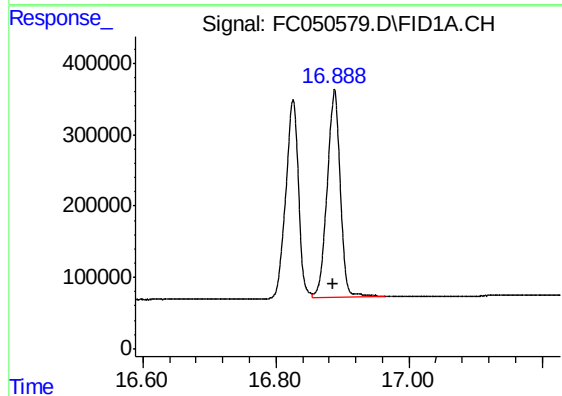
#14 n-Tetracosane (C24)

R.T.: 14.921 min
Delta R.T.: 0.005 min
Response: 8137302
Conc: 71.25 ug/ml



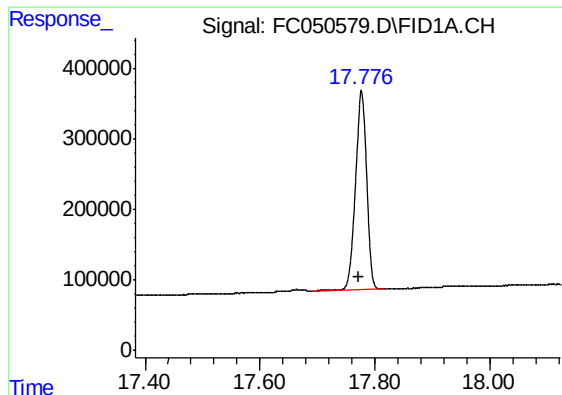
#15 n-Hexacosane (C26)

R.T.: 15.941 min
Delta R.T.: 0.004 min
Response: 3952893
Conc: 34.86 ug/ml



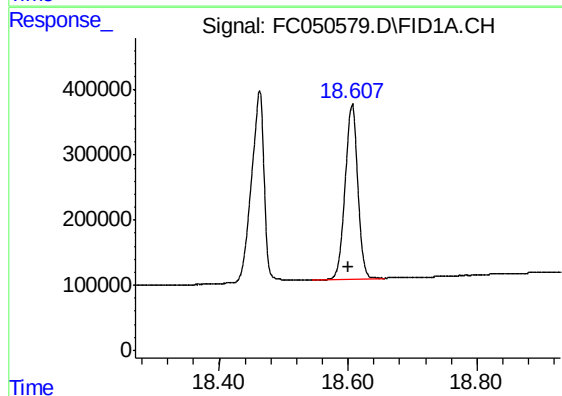
#16 n-Octacosane (C28)

R.T.: 16.888 min
Delta R.T.: 0.002 min
Response: 3952074
Conc: 34.83 ug/ml



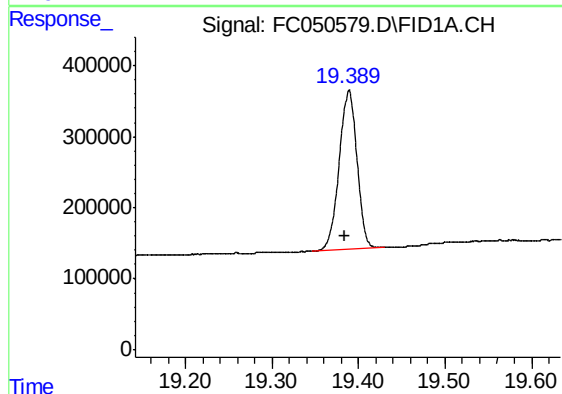
#17 n-Tricontane (C30)

R.T.: 17.777 min
Delta R.T.: 0.005 min
Response: 3797975
Conc: 34.16 ug/ml



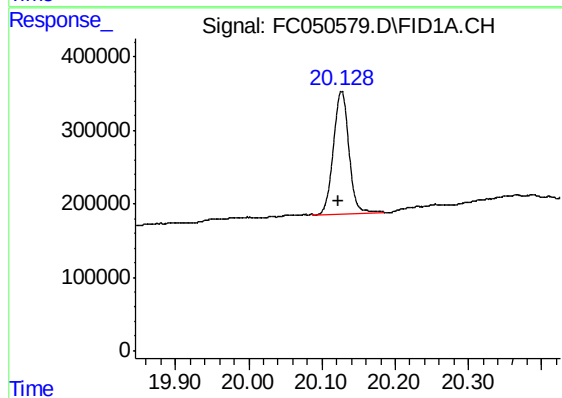
#18 n-Dotriacontane (C32)

R.T.: 18.606 min
Delta R.T.: 0.005 min
Response: 3674682
Conc: 35.62 ug/ml



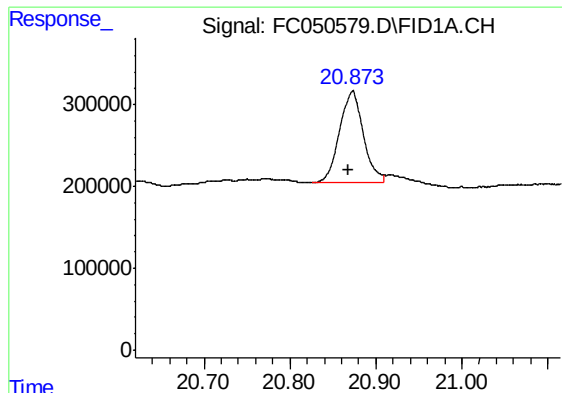
#19 n-Tetratriacontane (C34)

R.T.: 19.389 min
Delta R.T.: 0.004 min
Response: 3205029
Conc: 33.31 ug/ml m



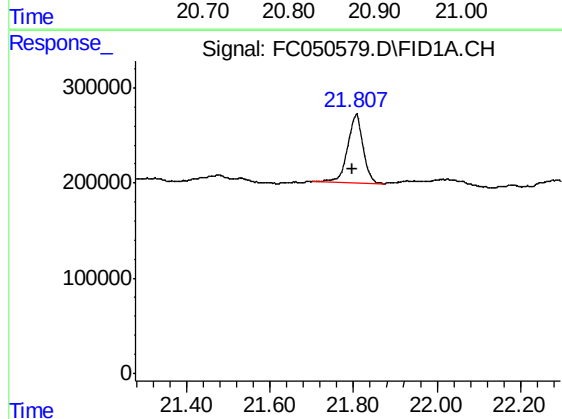
#20 n-Hexatriacontane (C36)

R.T.: 20.128 min
Delta R.T.: 0.006 min
Response: 2458530
Conc: 27.36 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.873 min
Delta R.T.: 0.005 min
Response: 2154069
Conc: 25.91 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.806 min
Delta R.T.: 0.007 min
Response: 1853182
Conc: 22.15 ug/ml