

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091520AL\
 Data File : FC049575.D
 Signal(s) : FID1A.CH
 Acq On : 15 Sep 2020 19:00
 Operator : DD\AJ
 Sample : L4005-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 01:18:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.673	2866532	24.949 ug/ml
Spiked Amount 50.000		Recovery =	49.90%
12) S 1-chlorooctadecane (S...	13.106	2700585	30.319 ug/ml
Spiked Amount 50.000		Recovery =	60.64%
Target Compounds			
1) T n-Nonane (C9)	3.404	2485613	24.027 ug/ml
2) T n-Decane (C10)	4.480	3371615	32.461 ug/ml
3) T A~Naphthalene (C11.7)	6.080	5316452	46.239 ug/ml
4) T n-Dodecane (C12)	6.508	7682834	72.682 ug/ml
5) T A~2-methylnaphthalene...	7.141	5115152	43.750 ug/ml
6) T n-Tetradecane (C14)	8.308	8065035	76.449 ug/ml
7) T n-Hexadecane (C16)	9.908	5398885	51.878 ug/ml
8) T n-Octadecane (C18)	11.349	3684467	34.283 ug/ml
10) T n-Eicosane (C20)	12.660	3519723	32.870 ug/ml
11) T n-Heneicosane (C21)	13.272	3379163	31.754 ug/ml
13) T n-Docosane (C22)	13.859	3275806	30.956 ug/ml
14) T n-Tetracosane (C24)	14.964	6851695	65.477 ug/ml
15) T n-Hexacosane (C26)	15.986	3369119	32.957 ug/ml
16) T n-Octacosane (C28)	16.937	3574929	35.572 ug/ml
17) T n-Tricontane (C30)	17.826	5868303	60.271 ug/ml
18) T n-Dotriacontane (C32)	18.660	6655905	73.659 ug/ml
19) T n-Tetratriacontane (C34)	19.445	8385812	97.961 ug/ml
20) T n-Hexatriacontane (C36)	20.185	9716485	120.604 ug/ml
21) T n-Octatriacontane (C38)	20.940	7323335	96.735 ug/ml
22) T n-Tetracontane (C40)	21.900	3093121	39.752 ug/ml

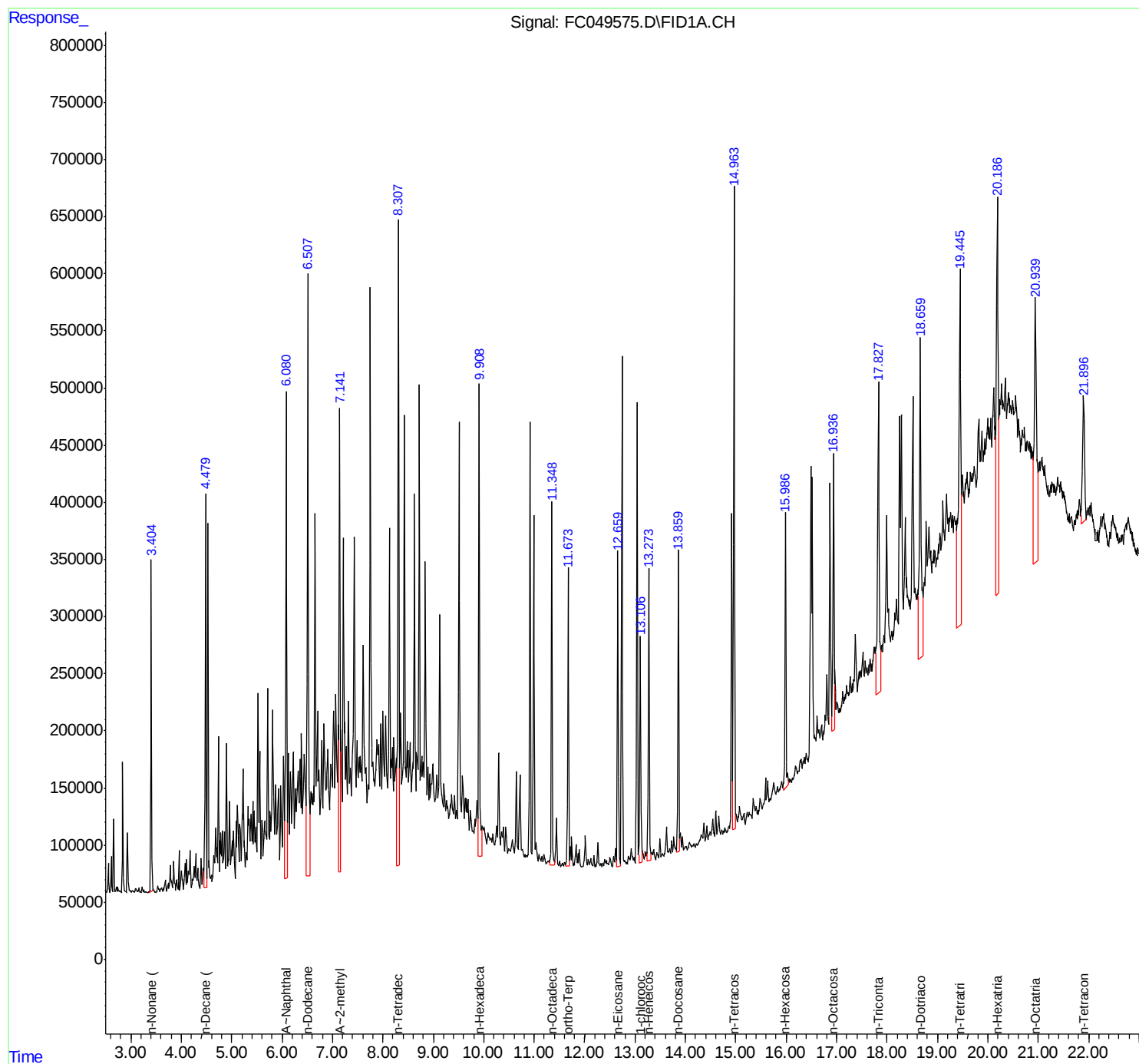
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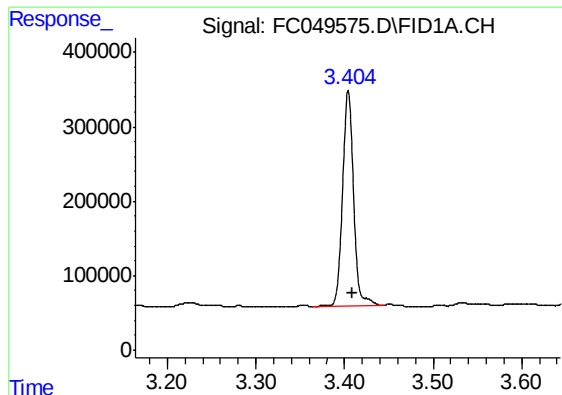
(m)=manual int.

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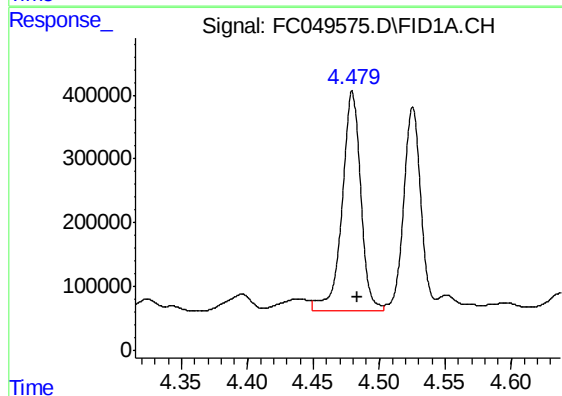
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Signal Info : 20M x 0.18mm x 0.18um





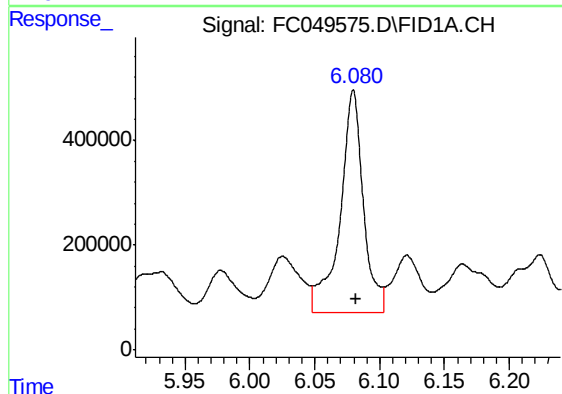
#1 n-Nonane (C9)

R.T.: 3.404 min
Delta R.T.: -0.005 min
Response: 2485613
Conc: 24.03 ug/ml



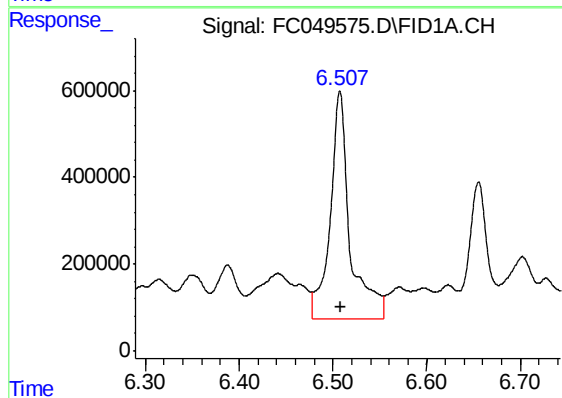
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 3371615
Conc: 32.46 ug/ml



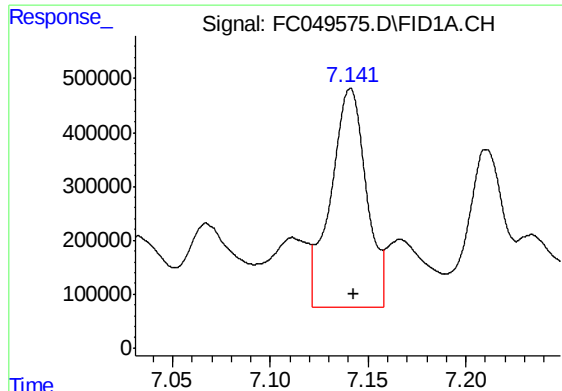
#3 A-Naphthalene (C11.7)

R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 5316452
Conc: 46.24 ug/ml



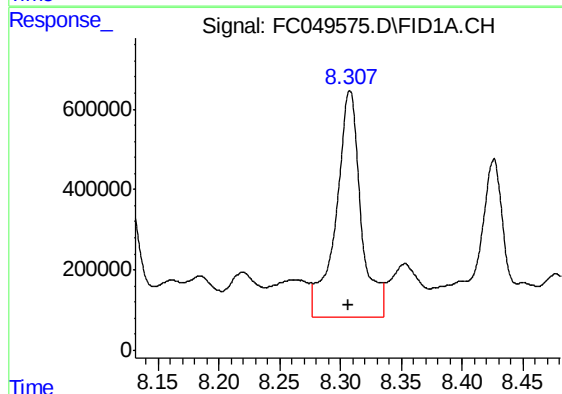
#4 n-Dodecane (C12)

R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 7682834
Conc: 72.68 ug/ml



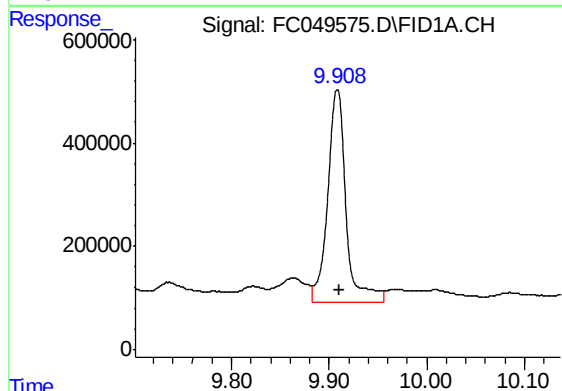
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 5115152
Conc: 43.75 ug/ml



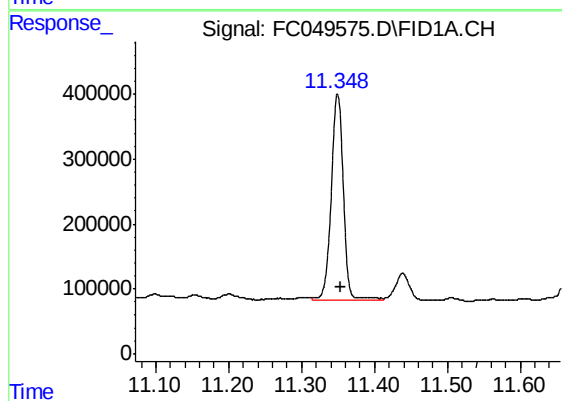
#6 n-Tetradecane (C14)

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 8065035
Conc: 76.45 ug/ml



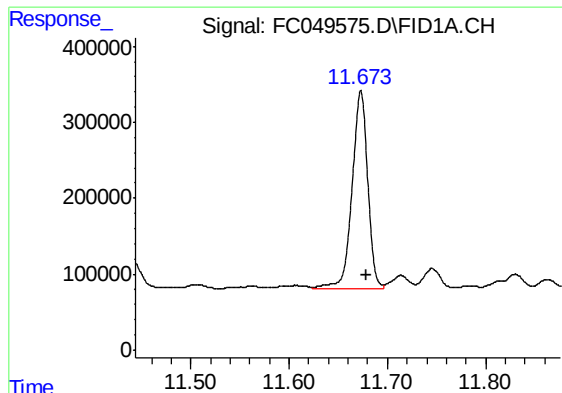
#7 n-Hexadecane (C16)

R.T.: 9.908 min
Delta R.T.: -0.002 min
Response: 5398885
Conc: 51.88 ug/ml



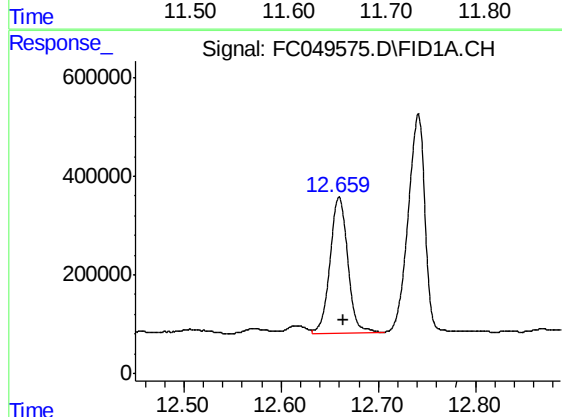
#8 n-Octadecane (C18)

R.T.: 11.349 min
Delta R.T.: -0.005 min
Response: 3684467
Conc: 34.28 ug/ml



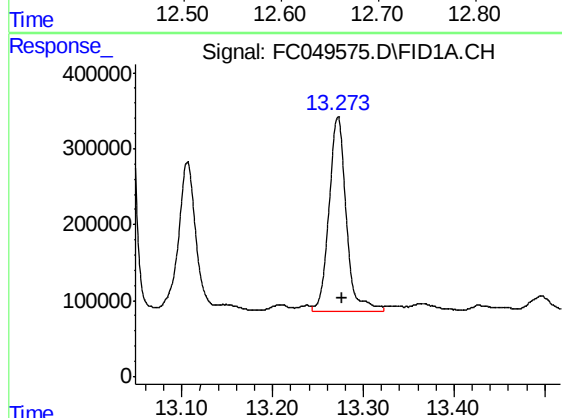
#9 ortho-Terphenyl (SURR)

R.T.: 11.673 min
Delta R.T.: -0.006 min
Response: 2866532
Conc: 24.95 ug/ml



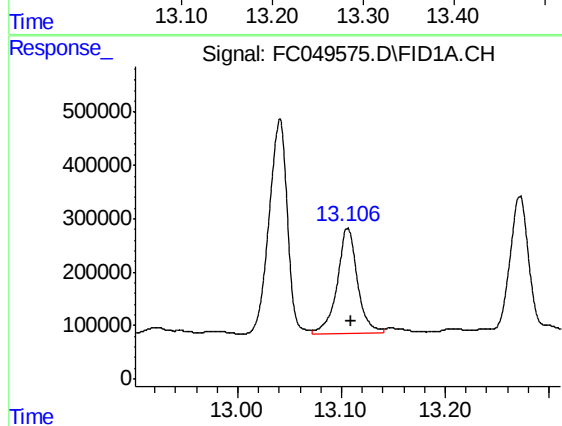
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: -0.004 min
Response: 3519723
Conc: 32.87 ug/ml



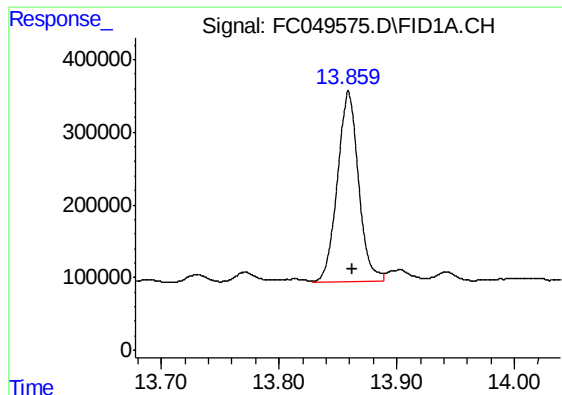
#11 n-Heneicosane (C21)

R.T.: 13.272 min
Delta R.T.: -0.005 min
Response: 3379163
Conc: 31.75 ug/ml



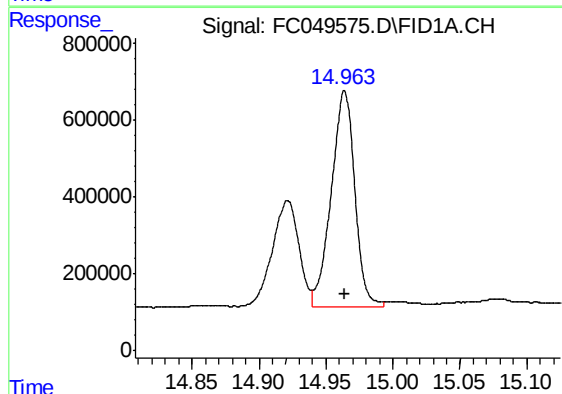
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
Delta R.T.: -0.003 min
Response: 2700585
Conc: 30.32 ug/ml



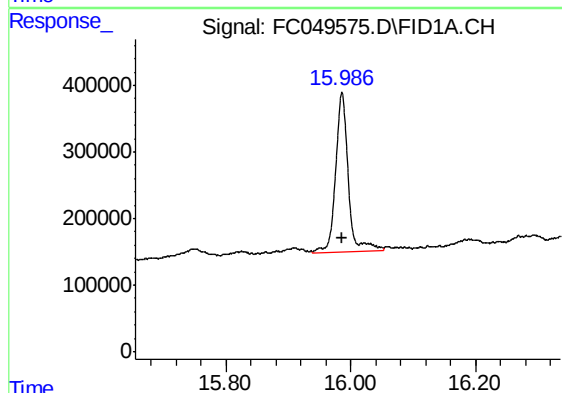
#13 n-Docosane (C22)

R.T.: 13.859 min
Delta R.T.: -0.003 min
Response: 3275806
Conc: 30.96 ug/ml



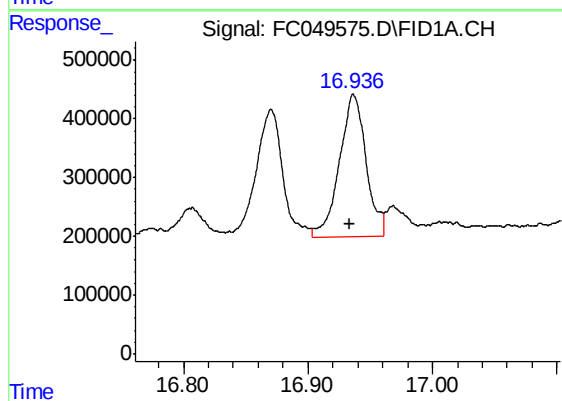
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: 0.000 min
Response: 6851695
Conc: 65.48 ug/ml



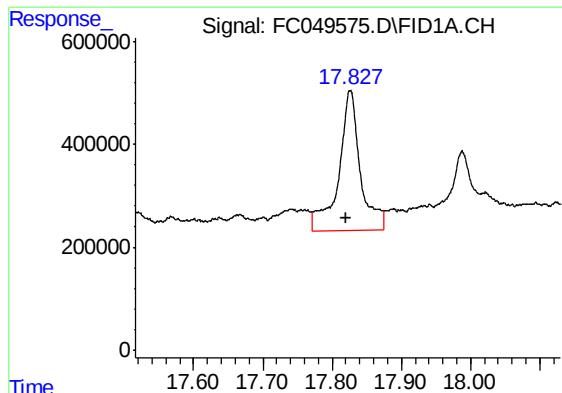
#15 n-Hexacosane (C26)

R.T.: 15.986 min
Delta R.T.: 0.000 min
Response: 3369119
Conc: 32.96 ug/ml



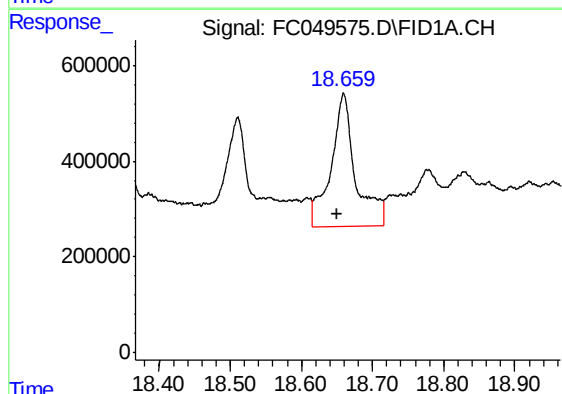
#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: 0.003 min
Response: 3574929
Conc: 35.57 ug/ml



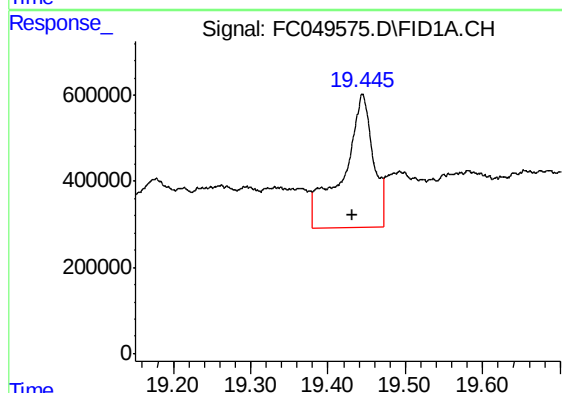
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: 0.007 min
Response: 5868303
Conc: 60.27 ug/ml



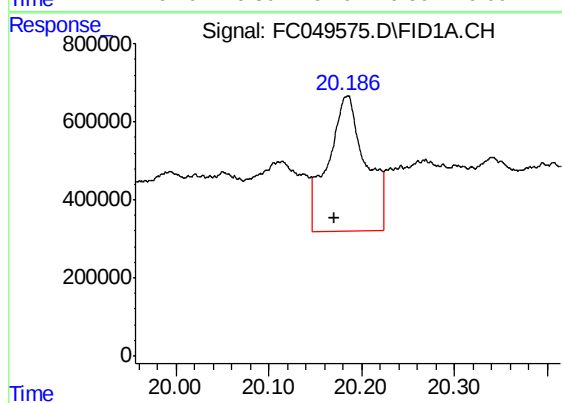
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: 0.010 min
Response: 6655905
Conc: 73.66 ug/ml



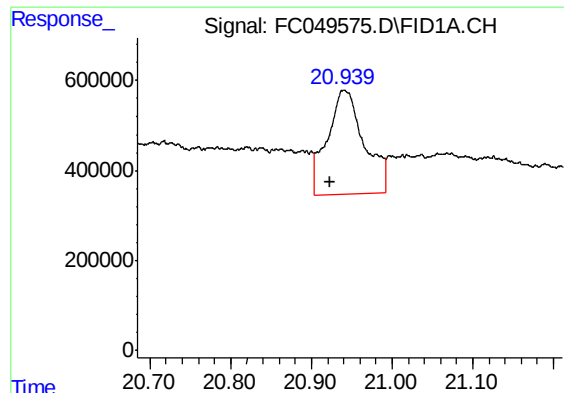
#19 n-Tetatriacontane (C34)

R.T.: 19.445 min
Delta R.T.: 0.013 min
Response: 8385812
Conc: 97.96 ug/ml



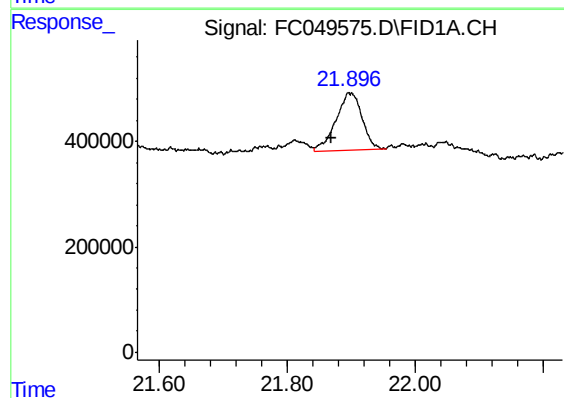
#20 n-Hexatriacontane (C36)

R.T.: 20.185 min
Delta R.T.: 0.014 min
Response: 9716485
Conc: 120.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.940 min
Delta R.T.: 0.017 min
Response: 7323335
Conc: 96.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.900 min
Delta R.T.: 0.031 min
Response: 3093121
Conc: 39.75 ug/ml