

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031620AL\
 Data File : FC046363.D
 Signal(s) : FID1A.CH
 Acq On : 17 Mar 2020 12:59
 Operator : DD\AJ
 Sample : L1942-25MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 13:26:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.758	3300150	28.929 ug/ml
Spiked Amount 50.000		Recovery =	57.86%
12) S 1-chlorooctadecane (S...	13.174	2665505	29.713 ug/ml
Spiked Amount 50.000		Recovery =	59.43%
Target Compounds			
1) T n-Nonane (C9)	3.541	3115826	30.910 ug/ml
2) T n-Decane (C10)	4.609	3630016	35.990 ug/ml
3) T A~Naphthalene (C11.7)	6.207	4202000	37.844 ug/ml
4) T n-Dodecane (C12)	6.617	3911854	38.344 ug/ml
5) T A~2-methylnaphthalene...	7.258	4330229	38.928 ug/ml
6) T n-Tetradecane (C14)	8.402	4188833	40.920 ug/ml
7) T n-Hexadecane (C16)	9.992	4273198	41.272 ug/ml
8) T n-Octadecane (C18)	11.426	4382663	41.691 ug/ml
10) T n-Eicosane (C20)	12.729	4283004	40.516 ug/ml
11) T n-Heneicosane (C21)	13.338	4211639	39.487 ug/ml
13) T n-Docosane (C22)	13.921	4194413	39.474 ug/ml
14) T n-Tetracosane (C24)	15.043	3996891	37.345 ug/ml
15) T n-Hexacosane (C26)	16.035	4085945	38.443 ug/ml
16) T n-Octacosane (C28)	16.980	4401594	42.041 ug/ml
17) T n-Tricontane (C30)	17.864	4266389	42.337 ug/ml
18) T n-Dotriacontane (C32)	18.692	4071635	47.575 ug/ml
19) T n-Tetratriacontane (C34)	19.470	3809336	52.486 ug/ml
20) T n-Hexatriacontane (C36)	20.206	3550654	52.502 ug/ml
21) T n-Octatriacontane (C38)	20.968	3285228	54.353 ug/ml
22) T n-Tetracontane (C40)	21.929	3318973	52.790 ug/ml

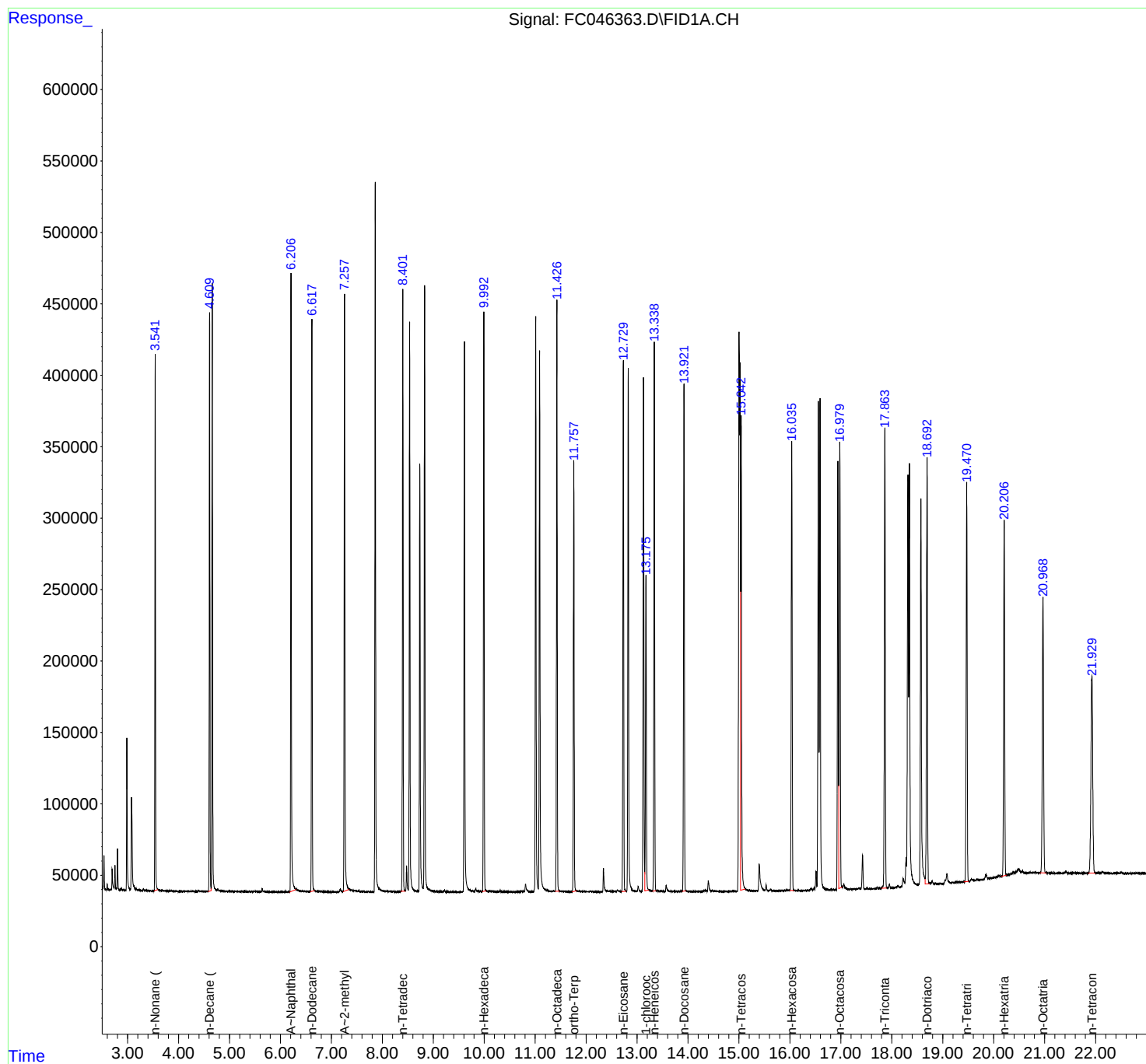
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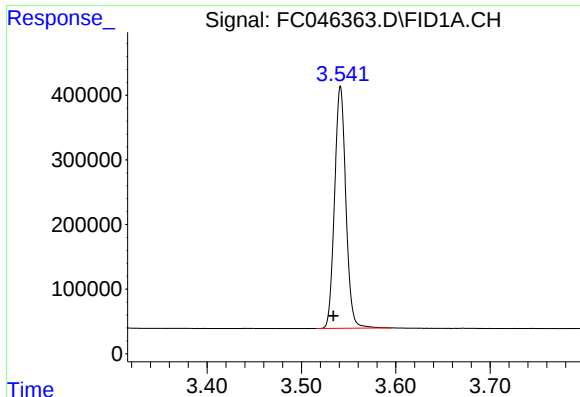
(m)=manual int.

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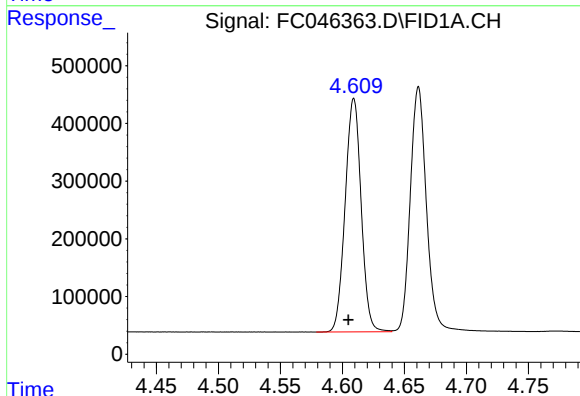
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





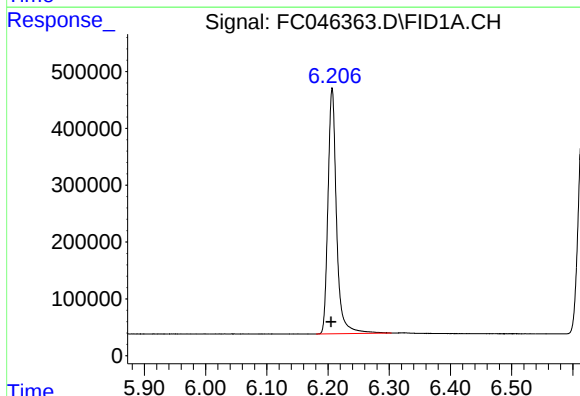
#1 n-Nonane (C9)

R.T.: 3.541 min
Delta R.T.: 0.007 min
Response: 3115826
Conc: 30.91 ug/ml



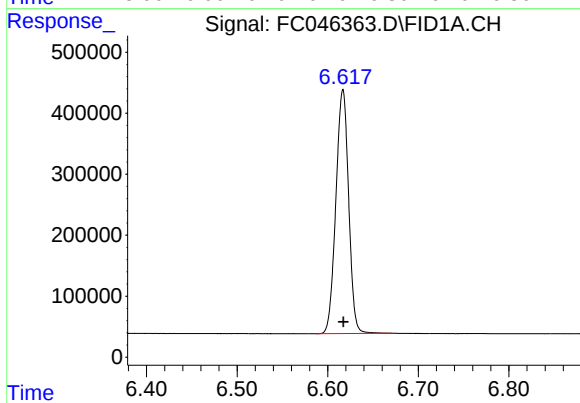
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: 0.005 min
Response: 3630016
Conc: 35.99 ug/ml



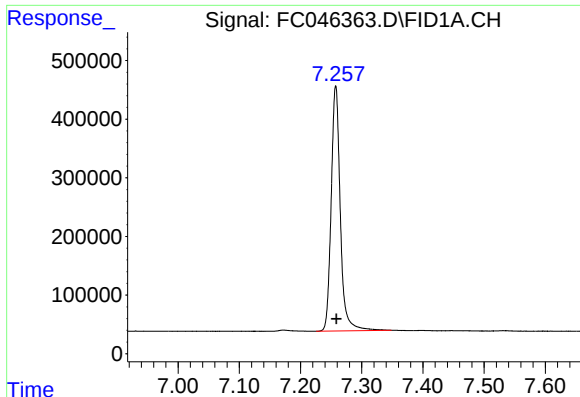
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 4202000
Conc: 37.84 ug/ml



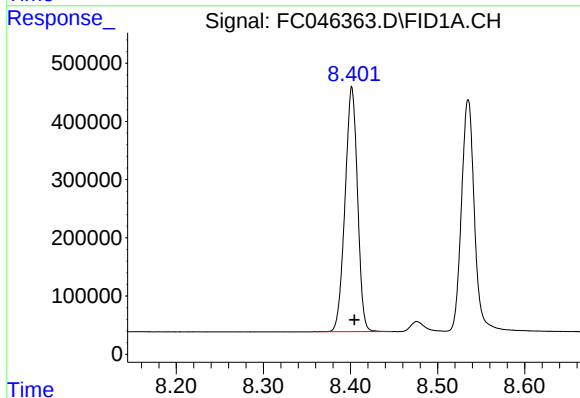
#4 n-Dodecane (C12)

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 3911854
Conc: 38.34 ug/ml



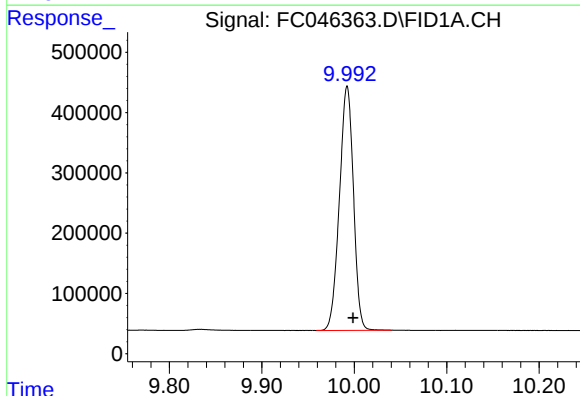
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 4330229
Conc: 38.93 ug/ml



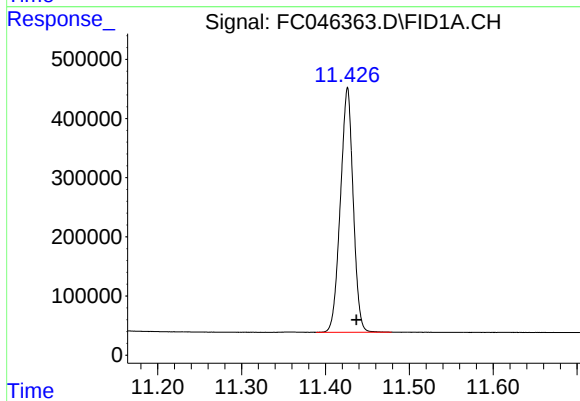
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: -0.003 min
Response: 4188833
Conc: 40.92 ug/ml



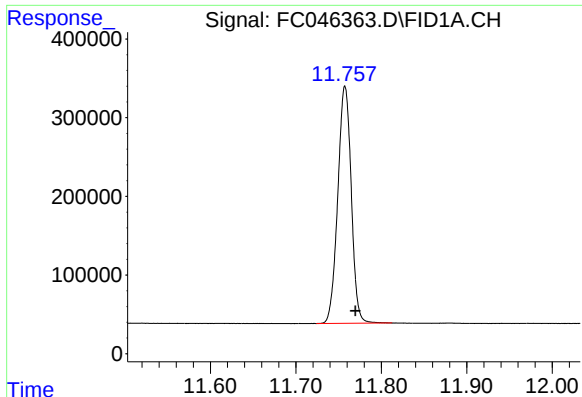
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: -0.007 min
Response: 4273198
Conc: 41.27 ug/ml



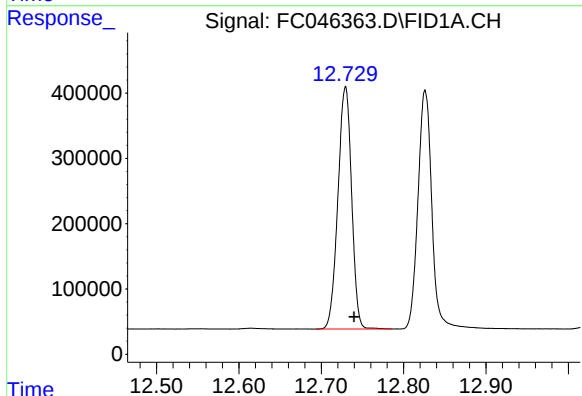
#8 n-Octadecane (C18)

R.T.: 11.426 min
Delta R.T.: -0.010 min
Response: 4382663
Conc: 41.69 ug/ml



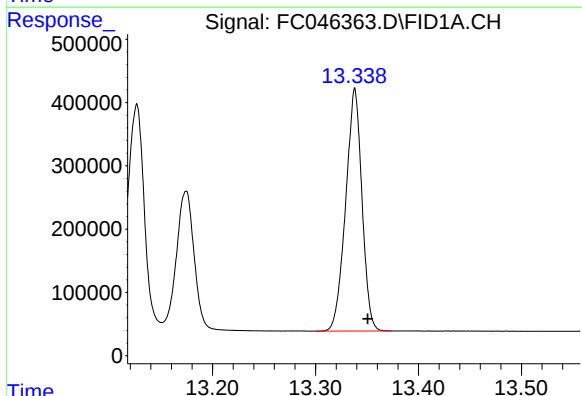
#9 ortho-Terphenyl (SURR)

R.T.: 11.758 min
Delta R.T.: -0.012 min
Response: 3300150
Conc: 28.93 ug/ml



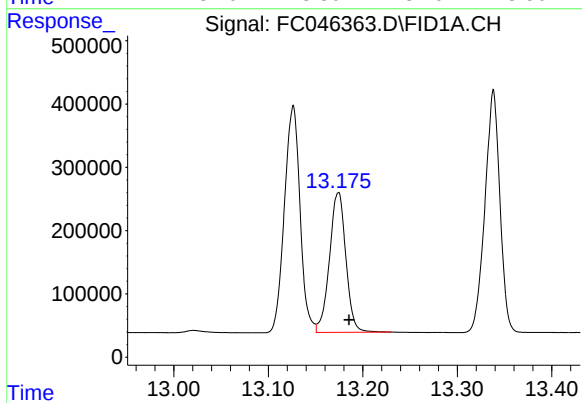
#10 n-Eicosane (C20)

R.T.: 12.729 min
Delta R.T.: -0.010 min
Response: 4283004
Conc: 40.52 ug/ml



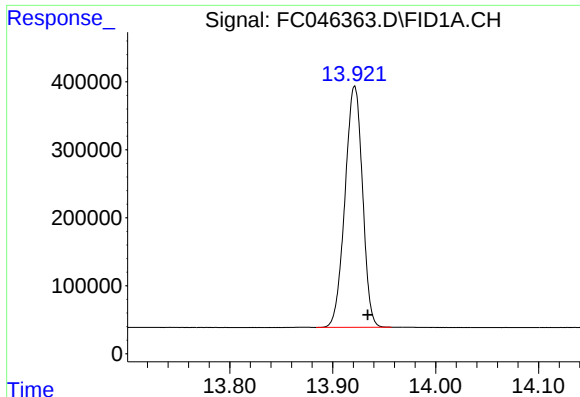
#11 n-Heneicosane (C21)

R.T.: 13.338 min
Delta R.T.: -0.012 min
Response: 4211639
Conc: 39.49 ug/ml



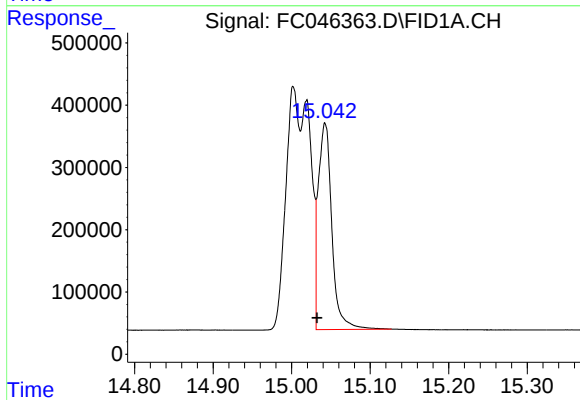
#12 1-chlorooctadecane (SURR)

R.T.: 13.174 min
Delta R.T.: -0.011 min
Response: 2665505
Conc: 29.71 ug/ml



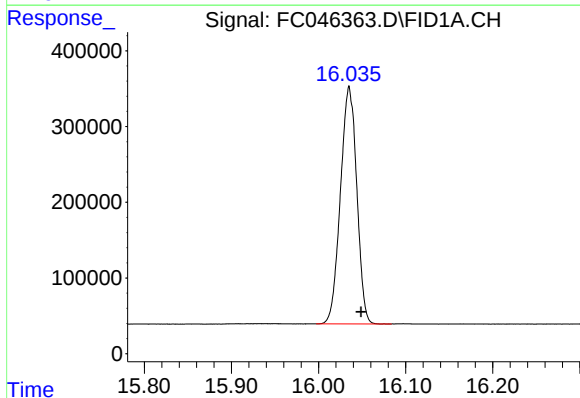
#13 n-Docosane (C22)

R.T.: 13.921 min
Delta R.T.: -0.013 min
Response: 4194413
Conc: 39.47 ug/ml



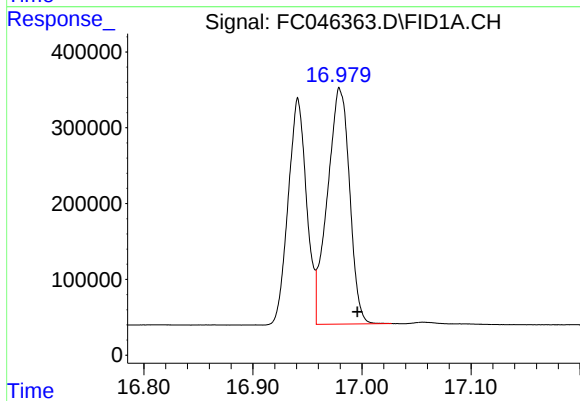
#14 n-Tetracosane (C24)

R.T.: 15.043 min
Delta R.T.: 0.010 min
Response: 3996891
Conc: 37.34 ug/ml



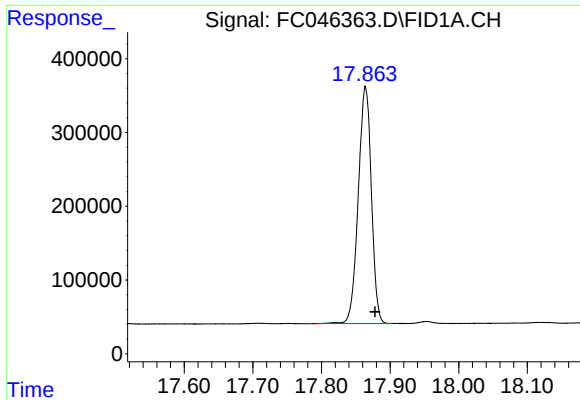
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: -0.013 min
Response: 4085945
Conc: 38.44 ug/ml



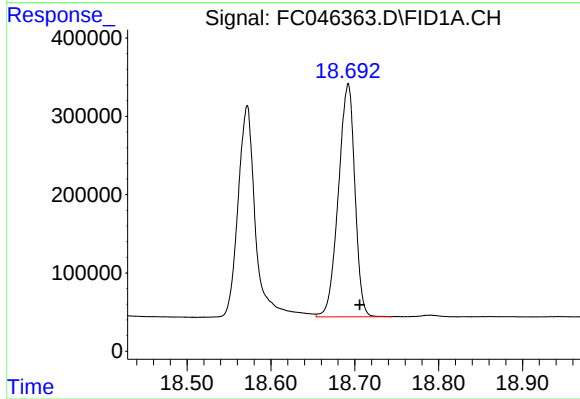
#16 n-Octacosane (C28)

R.T.: 16.980 min
Delta R.T.: -0.016 min
Response: 4401594
Conc: 42.04 ug/ml



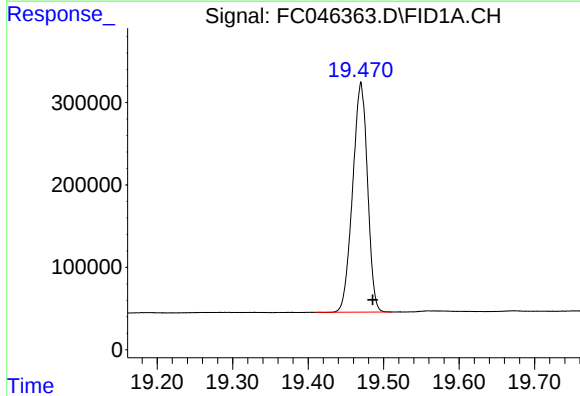
#17 n-Tricontane (C30)

R.T.: 17.864 min
Delta R.T.: -0.014 min
Response: 4266389
Conc: 42.34 ug/ml



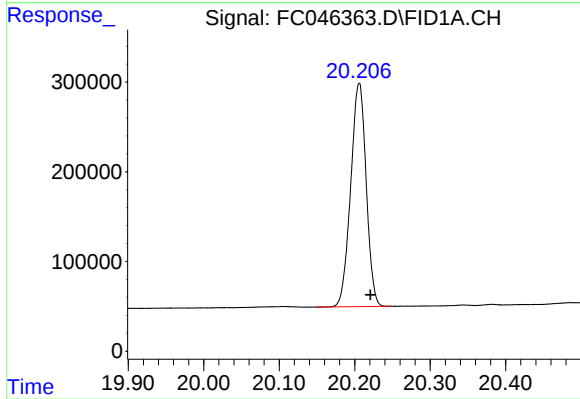
#18 n-Dotriacontane (C32)

R.T.: 18.692 min
Delta R.T.: -0.014 min
Response: 4071635
Conc: 47.58 ug/ml



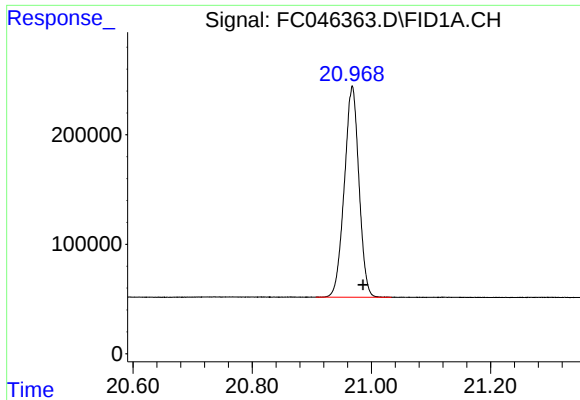
#19 n-Tetratriacontane (C34)

R.T.: 19.470 min
Delta R.T.: -0.015 min
Response: 3809336
Conc: 52.49 ug/ml



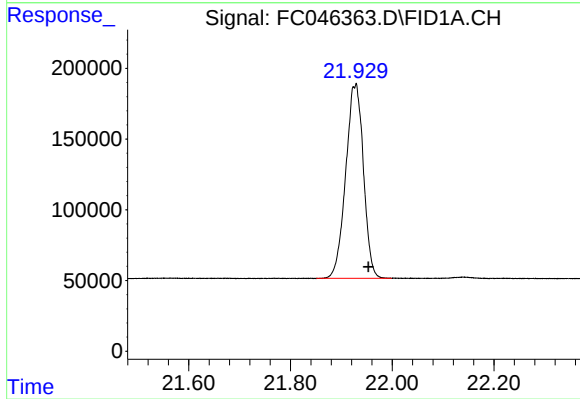
#20 n-Hexatriacontane (C36)

R.T.: 20.206 min
Delta R.T.: -0.015 min
Response: 3550654
Conc: 52.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.968 min
Delta R.T.: -0.018 min
Response: 3285228
Conc: 54.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.929 min
Delta R.T.: -0.024 min
Response: 3318973
Conc: 52.79 ug/ml