

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022823AL\
 Data File : FC063050.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2023 20:01
 Operator : YP/AJ
 Sample : 01727-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 03:47:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.537	4606679	35.490 ug/ml
Spiked Amount 50.000		Recovery =	70.98%
12) S 1-chlorooctadecane (S...	12.975	3762362	38.569 ug/ml
Spiked Amount 50.000		Recovery =	77.14%
Target Compounds			
1) T n-Nonane (C9)	3.300	3492771	29.460 ug/ml
2) T n-Decane (C10)	4.366	3938326	34.153 ug/ml
3) T A~Naphthalene (C11.7)	5.949	4507629	35.246 ug/ml
4) T n-Dodecane (C12)	6.385	4207142	36.434 ug/ml
5) T A~2-methylnaphthalene...	7.007	4475456	38.023 ug/ml
6) T n-Tetradecane (C14)	8.182	4401472	38.945 ug/ml
7) T n-Hexadecane (C16)	9.782	4795740	41.689 ug/ml
8) T n-Octadecane (C18)	11.224	5069988	43.529 ug/ml
10) T n-Eicosane (C20)	12.532	4908237	43.076 ug/ml
11) T n-Heneicosane (C21)	13.145	4856161	42.611 ug/ml
13) T n-Docosane (C22)	13.731	4867577	43.159 ug/ml
14) T n-Tetracosane (C24)	14.832	4342223	38.748 ug/ml
15) T n-Hexacosane (C26)	15.852	4831332	43.687 ug/ml
16) T n-Octacosane (C28)	16.799	4890617	44.447 ug/ml
17) T n-Tricontane (C30)	17.686	4837483	43.928 ug/ml
18) T n-Dotriacontane (C32)	18.517	4919731	44.081 ug/ml
19) T n-Tetratriacontane (C34)	19.299	4929068	44.102 ug/ml
20) T n-Hexatriacontane (C36)	20.036	4795855	44.179 ug/ml
21) T n-Octatriacontane (C38)	20.767	4905458	45.142 ug/ml
22) T n-Tetracontane (C40)	21.667	5021472	46.157 ug/ml

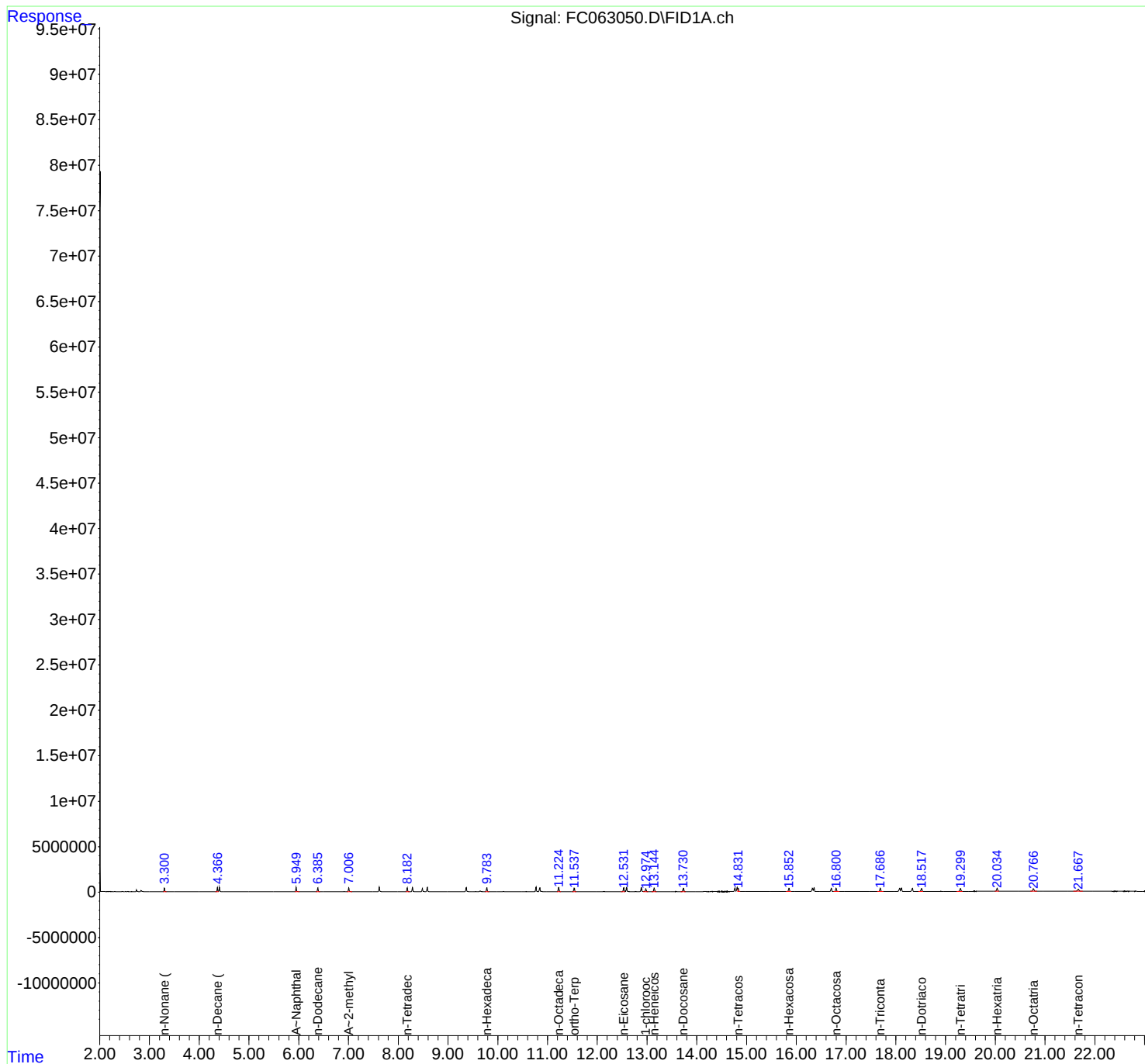
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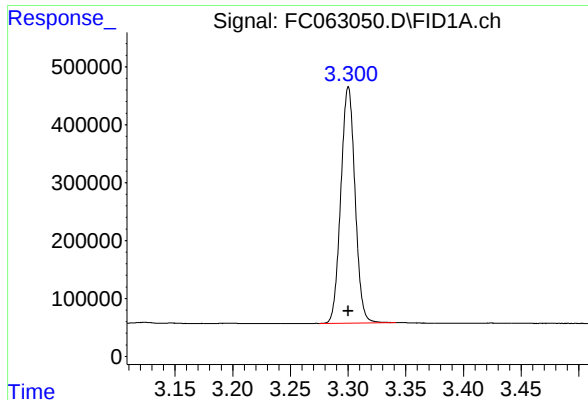
(m)=manual int.

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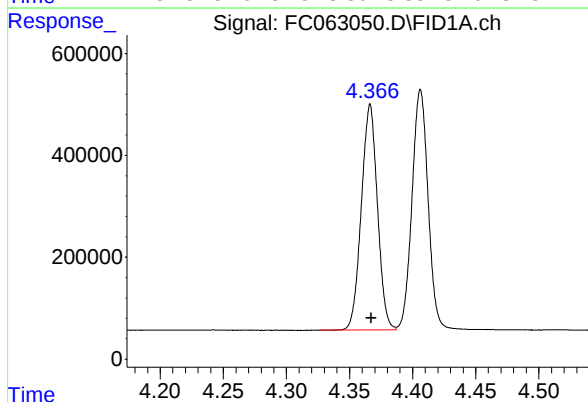
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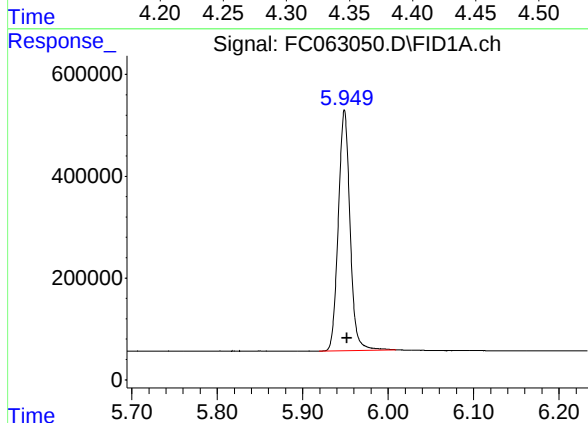
#1 n-Nonane (C9)

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 3492771
Conc: 29.46 ug/ml



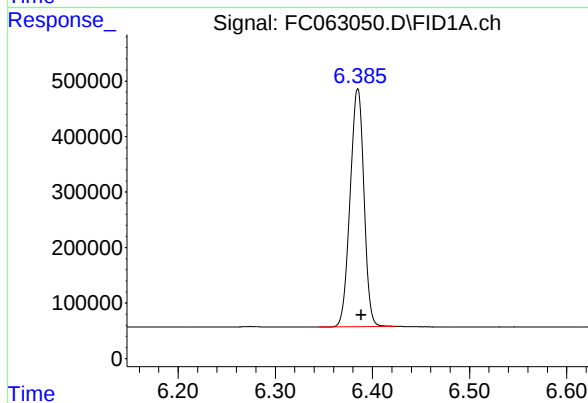
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 3938326
Conc: 34.15 ug/ml



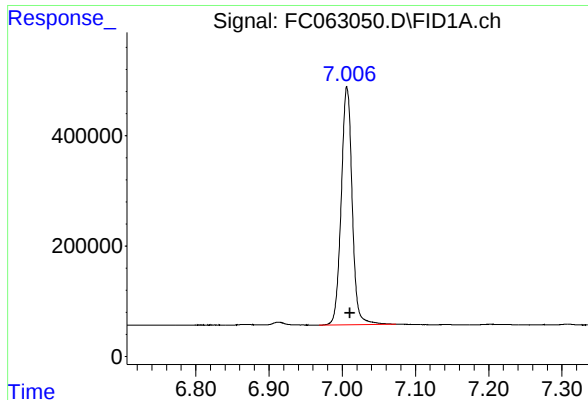
#3 A~Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 4507629
Conc: 35.25 ug/ml



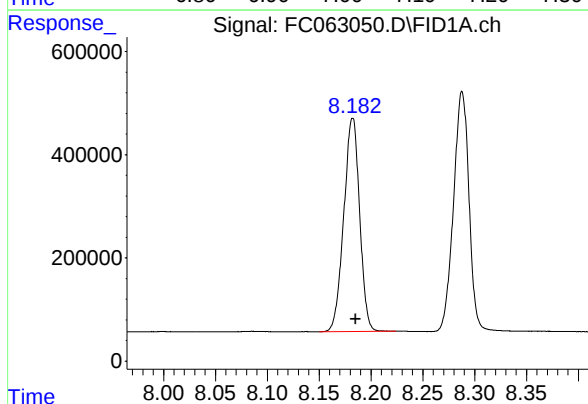
#4 n-Dodecane (C12)

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 4207142
Conc: 36.43 ug/ml



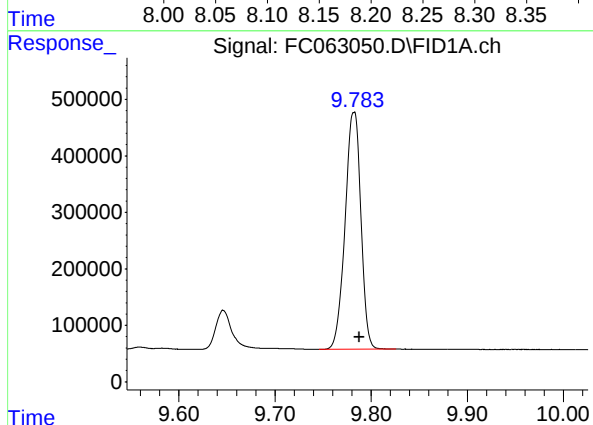
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.007 min
Delta R.T.: -0.004 min
Response: 4475456
Conc: 38.02 ug/ml



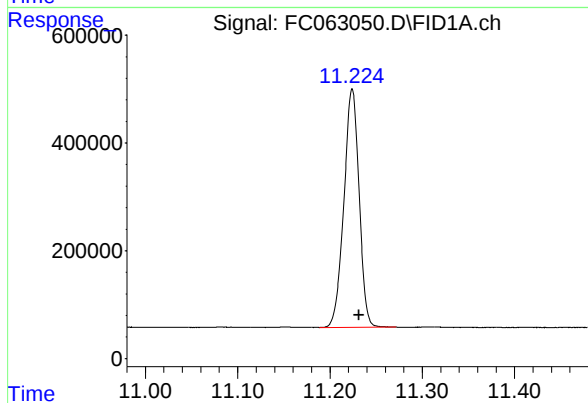
#6 n-Tetradecane (C14)

R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 4401472
Conc: 38.94 ug/ml



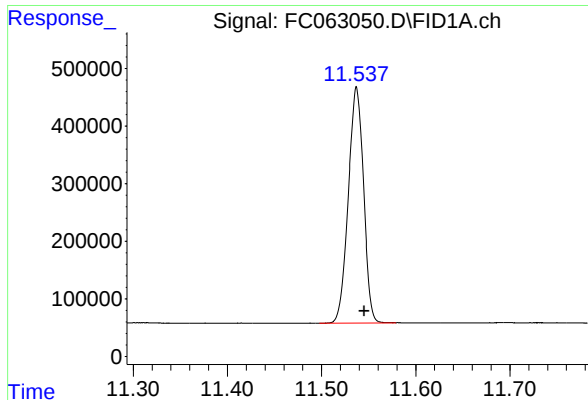
#7 n-Hexadecane (C16)

R.T.: 9.782 min
Delta R.T.: -0.006 min
Response: 4795740
Conc: 41.69 ug/ml



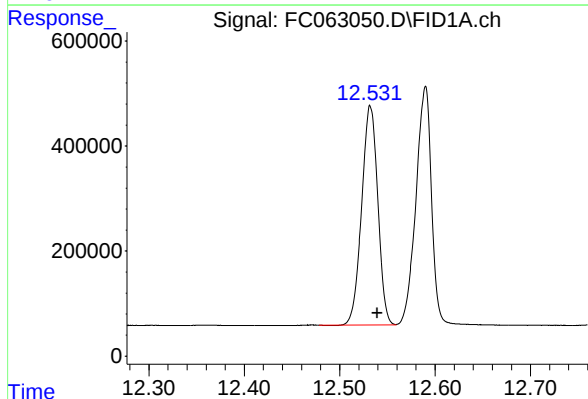
#8 n-Octadecane (C18)

R.T.: 11.224 min
Delta R.T.: -0.007 min
Response: 5069988
Conc: 43.53 ug/ml



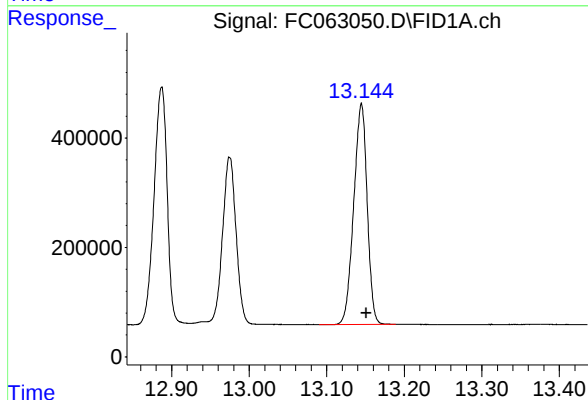
#9 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: -0.008 min
Response: 4606679
Conc: 35.49 ug/ml



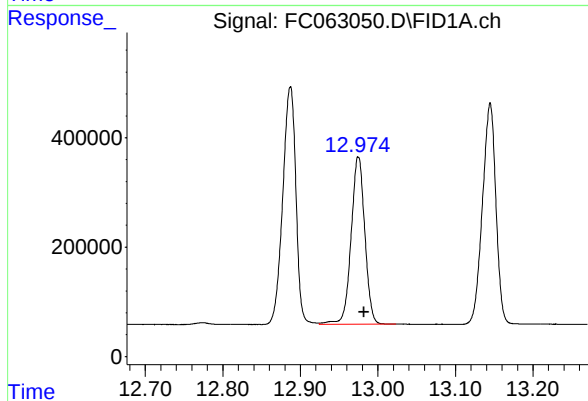
#10 n-Eicosane (C20)

R.T.: 12.532 min
Delta R.T.: -0.007 min
Response: 4908237
Conc: 43.08 ug/ml



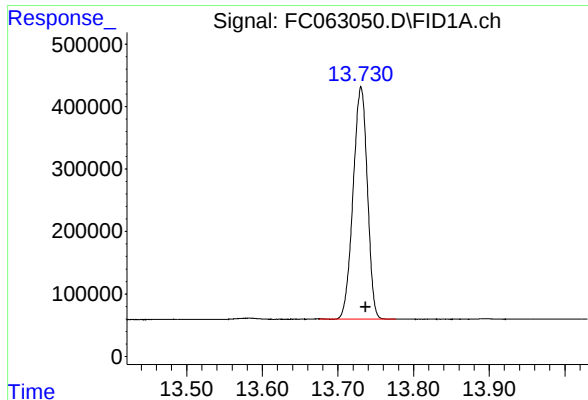
#11 n-Heneicosane (C21)

R.T.: 13.145 min
Delta R.T.: -0.006 min
Response: 4856161
Conc: 42.61 ug/ml



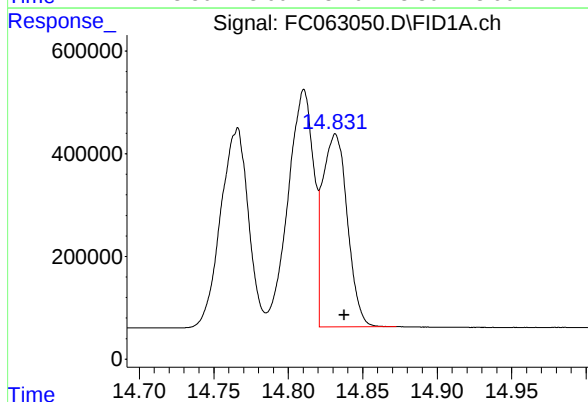
#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: -0.007 min
Response: 3762362
Conc: 38.57 ug/ml



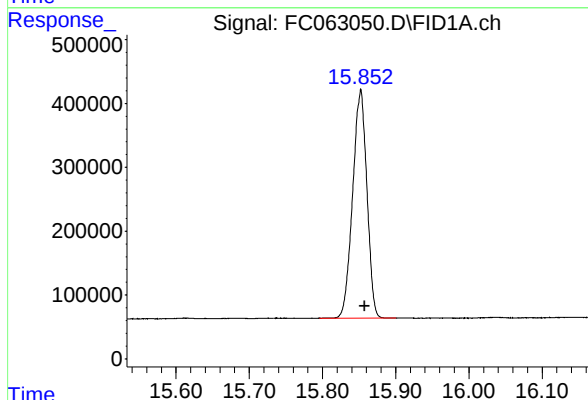
#13 n-Docosane (C22)

R.T.: 13.731 min
Delta R.T.: -0.006 min
Response: 4867577
Conc: 43.16 ug/ml



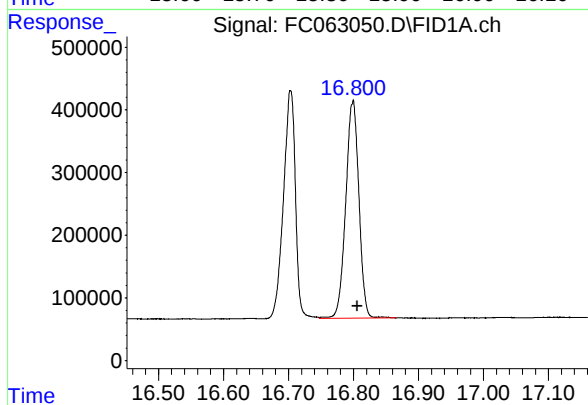
#14 n-Tetracosane (C24)

R.T.: 14.832 min
Delta R.T.: -0.006 min
Response: 4342223
Conc: 38.75 ug/ml



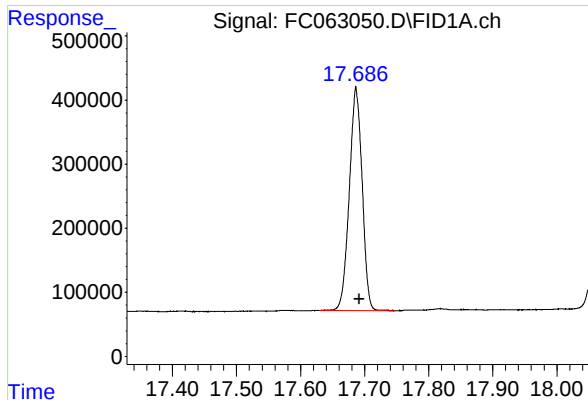
#15 n-Hexacosane (C26)

R.T.: 15.852 min
Delta R.T.: -0.005 min
Response: 4831332
Conc: 43.69 ug/ml



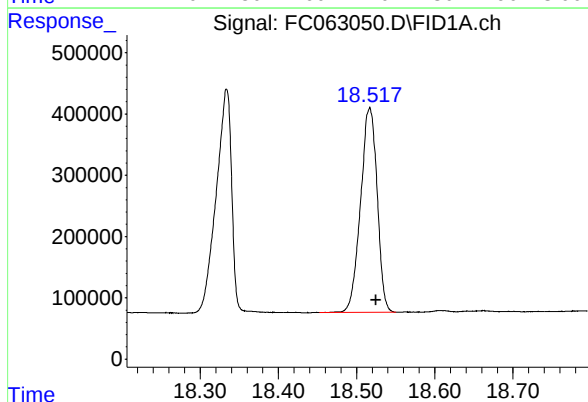
#16 n-Octacosane (C28)

R.T.: 16.799 min
Delta R.T.: -0.007 min
Response: 4890617
Conc: 44.45 ug/ml



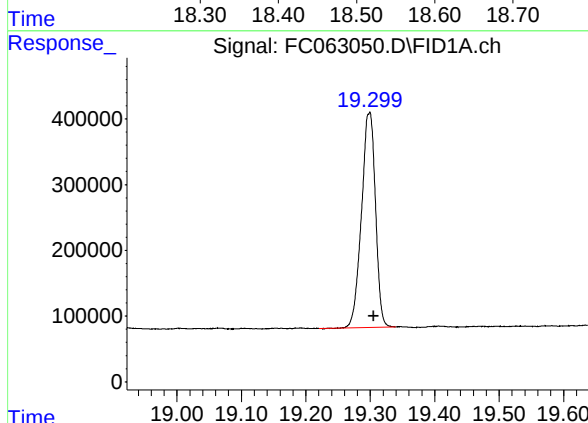
#17 n-Tricontane (C30)

R.T.: 17.686 min
Delta R.T.: -0.005 min
Response: 4837483
Conc: 43.93 ug/ml



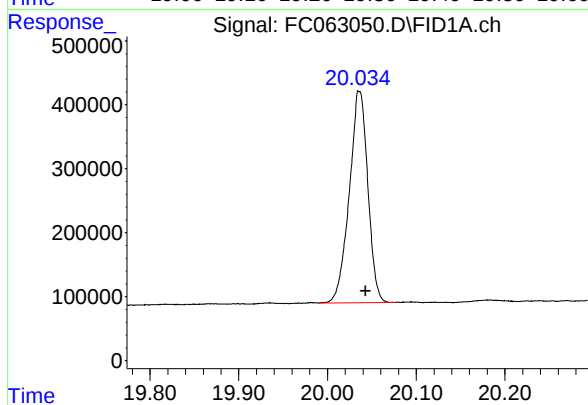
#18 n-Dotriacontane (C32)

R.T.: 18.517 min
Delta R.T.: -0.008 min
Response: 4919731
Conc: 44.08 ug/ml



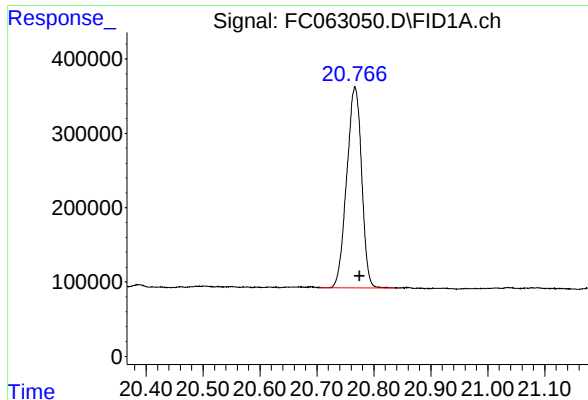
#19 n-Tetratriacontane (C34)

R.T.: 19.299 min
Delta R.T.: -0.007 min
Response: 4929068
Conc: 44.10 ug/ml



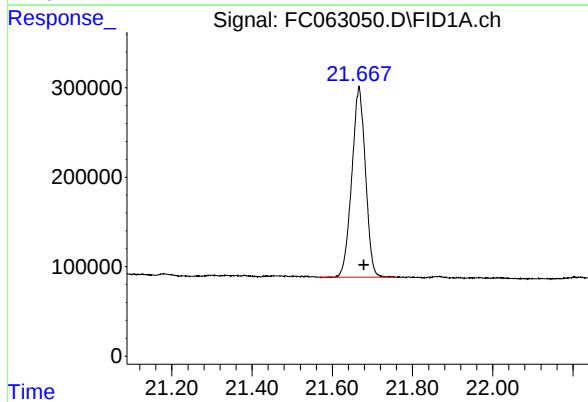
#20 n-Hexatriacontane (C36)

R.T.: 20.036 min
Delta R.T.: -0.007 min
Response: 4795855
Conc: 44.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.767 min
Delta R.T.: -0.009 min
Response: 4905458
Conc: 45.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.667 min
Delta R.T.: -0.012 min
Response: 5021472
Conc: 46.16 ug/ml