

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021020AL\
 Data File : FC045750.D
 Signal(s) : FID1A.CH
 Acq On : 11 Feb 2020 2:05
 Operator : DD\AJ
 Sample : L1473-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 04:55:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.765	3232240	29.403 ug/ml
Spiked Amount 50.000		Recovery =	58.81%
12) S 1-chlorooctadecane (S...	13.184	2584400	29.725 ug/ml
Spiked Amount 50.000		Recovery =	59.45%
Target Compounds			
1) T n-Nonane (C9)	3.531	3724930	38.511 ug/ml
2) T n-Decane (C10)	4.602	4240482	43.783 ug/ml
3) T A~Naphthalene (C11.7)	6.201	4886500	45.751 ug/ml
4) T n-Dodecane (C12)	6.614	4464531	45.668 ug/ml
5) T A~2-methylnaphthalene...	7.255	4956341	46.237 ug/ml
6) T n-Tetradecane (C14)	8.404	4754602	48.249 ug/ml
7) T n-Hexadecane (C16)	9.998	5011640	50.059 ug/ml
8) T n-Octadecane (C18)	11.435	5145920	50.523 ug/ml
10) T n-Eicosane (C20)	12.741	5027289	49.021 ug/ml
11) T n-Heneicosane (C21)	13.349	4935590	47.683 ug/ml
13) T n-Docosane (C22)	13.933	4868686	47.187 ug/ml
14) T n-Tetracosane (C24)	15.036	5015283	48.264 ug/ml
15) T n-Hexacosane (C26)	16.053	4540641	43.950 ug/ml
16) T n-Octacosane (C28)	16.998	4480520	43.836 ug/ml
17) T n-Tricontane (C30)	17.885	4466437	45.497 ug/ml
18) T n-Dotriacontane (C32)	18.712	4353089	52.315 ug/ml
19) T n-Tetratriacontane (C34)	19.494	4194345	59.269 ug/ml
20) T n-Hexatriacontane (C36)	20.229	3865172	60.281 ug/ml
21) T n-Octatriacontane (C38)	20.997	3554219	60.767 ug/ml
22) T n-Tetracontane (C40)	21.967	3602447	61.067 ug/ml

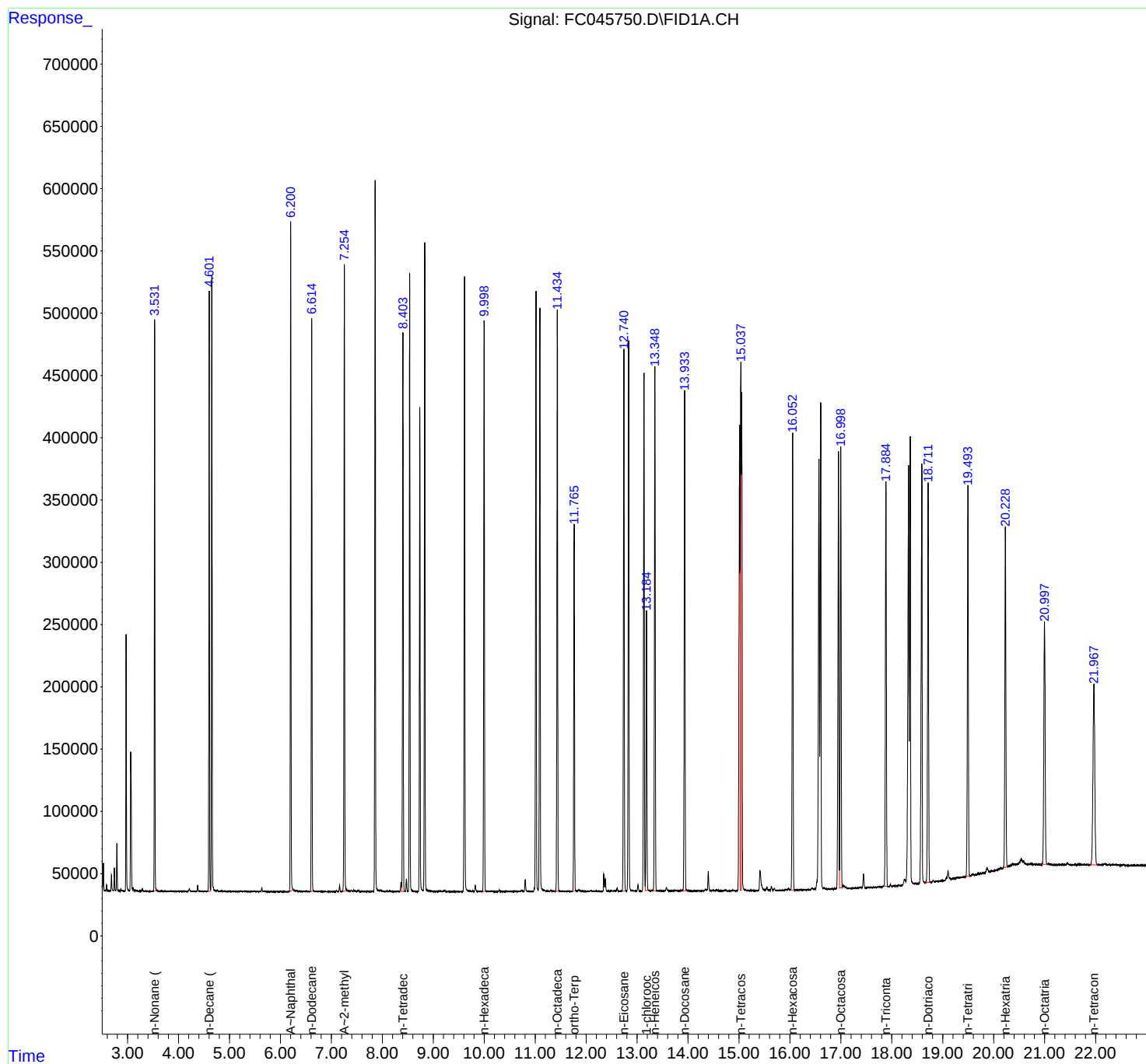
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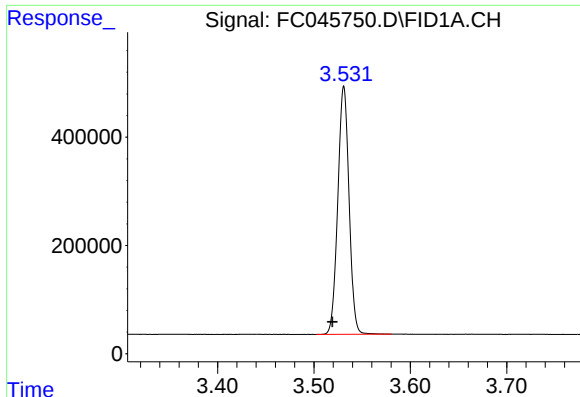
(m)=manual int.

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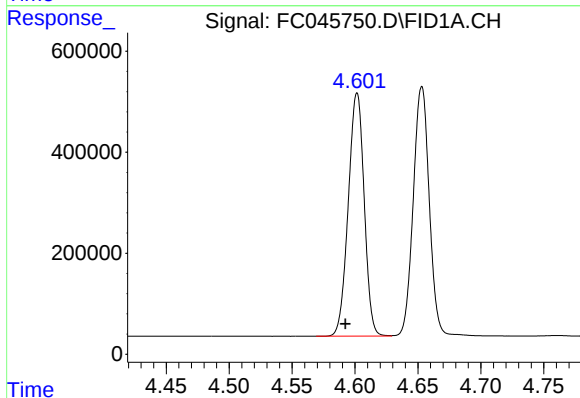
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





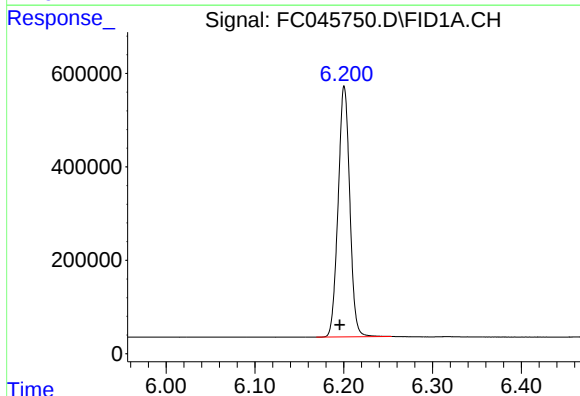
#1 n-Nonane (C9)

R.T.: 3.531 min
Delta R.T.: 0.012 min
Response: 3724930
Conc: 38.51 ug/ml



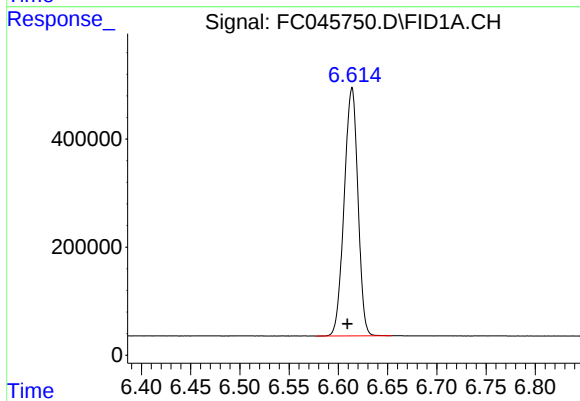
#2 n-Decane (C10)

R.T.: 4.602 min
Delta R.T.: 0.009 min
Response: 4240482
Conc: 43.78 ug/ml



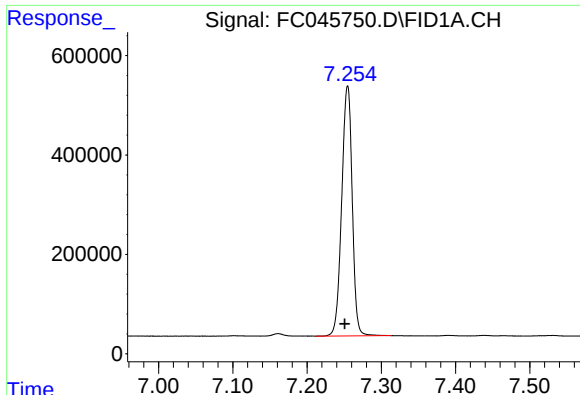
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min
Delta R.T.: 0.005 min
Response: 4886500
Conc: 45.75 ug/ml



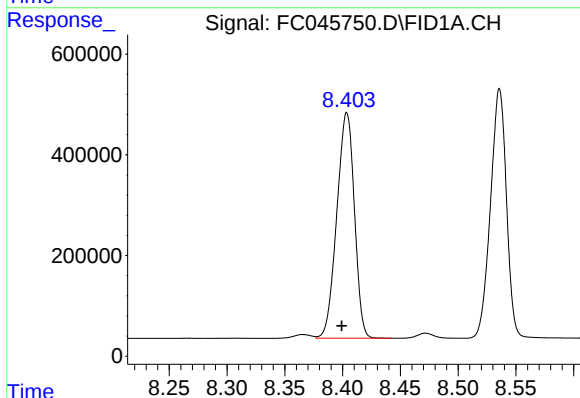
#4 n-Dodecane (C12)

R.T.: 6.614 min
Delta R.T.: 0.005 min
Response: 4464531
Conc: 45.67 ug/ml



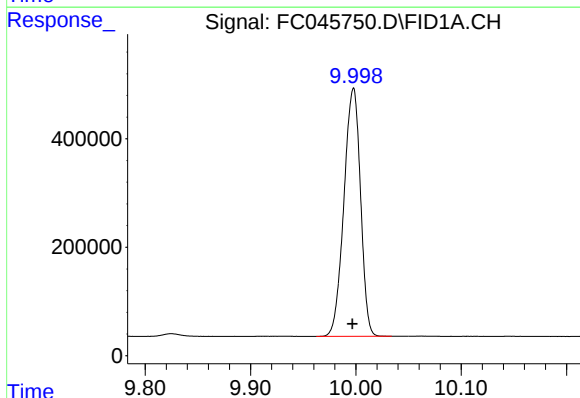
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.255 min
Delta R.T.: 0.004 min
Response: 4956341
Conc: 46.24 ug/ml



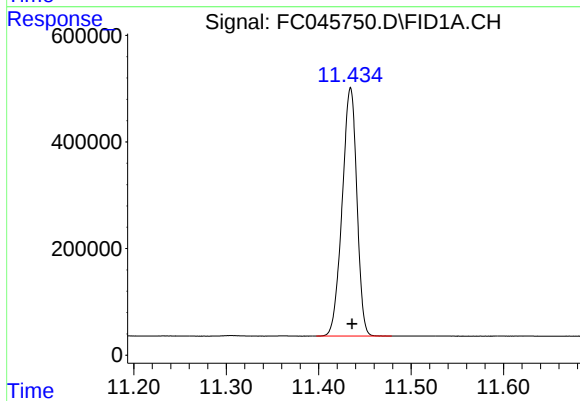
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.004 min
Response: 4754602
Conc: 48.25 ug/ml



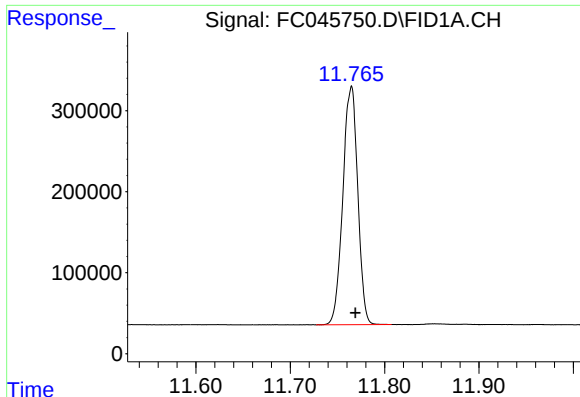
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.001 min
Response: 5011640
Conc: 50.06 ug/ml



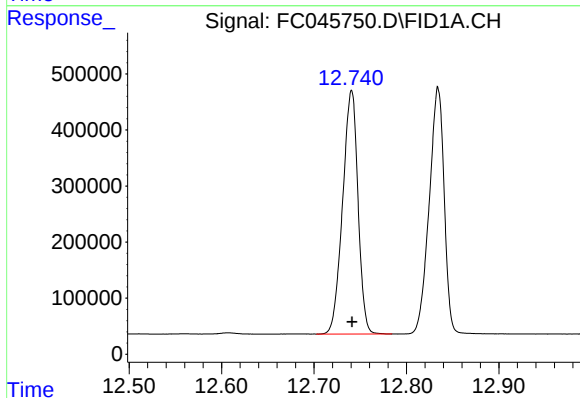
#8 n-Octadecane (C18)

R.T.: 11.435 min
Delta R.T.: -0.002 min
Response: 5145920
Conc: 50.52 ug/ml



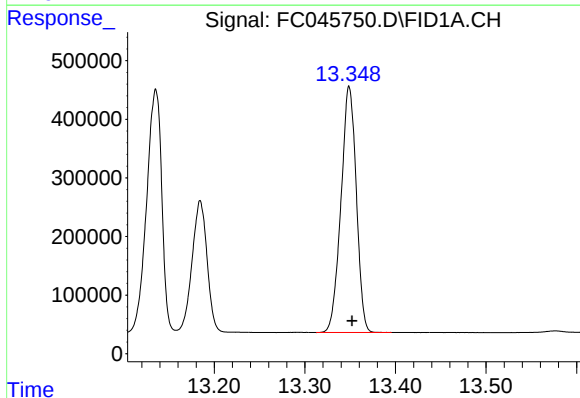
#9 ortho-Terphenyl (SURR)

R.T.: 11.765 min
Delta R.T.: -0.004 min
Response: 3232240
Conc: 29.40 ug/ml



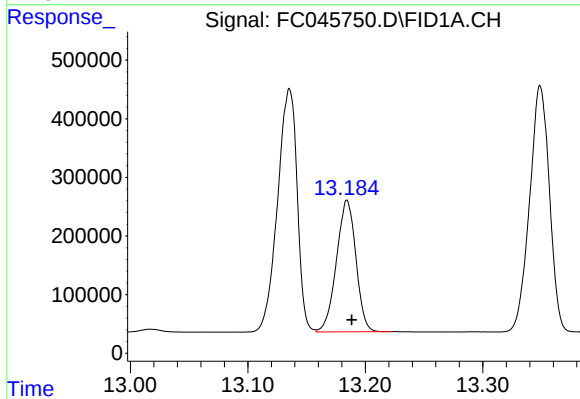
#10 n-Eicosane (C20)

R.T.: 12.741 min
Delta R.T.: 0.000 min
Response: 5027289
Conc: 49.02 ug/ml



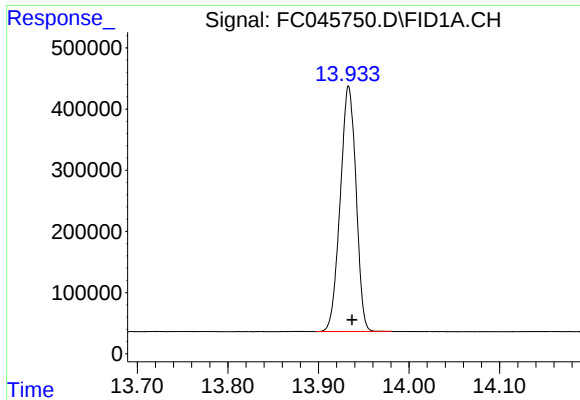
#11 n-Heneicosane (C21)

R.T.: 13.349 min
Delta R.T.: -0.003 min
Response: 4935590
Conc: 47.68 ug/ml



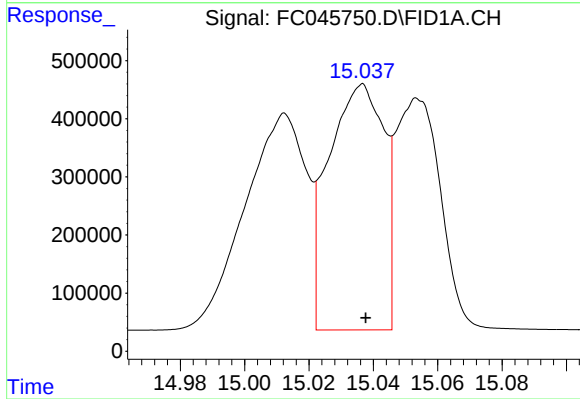
#12 1-chlorooctadecane (SURR)

R.T.: 13.184 min
Delta R.T.: -0.004 min
Response: 2584400
Conc: 29.72 ug/ml



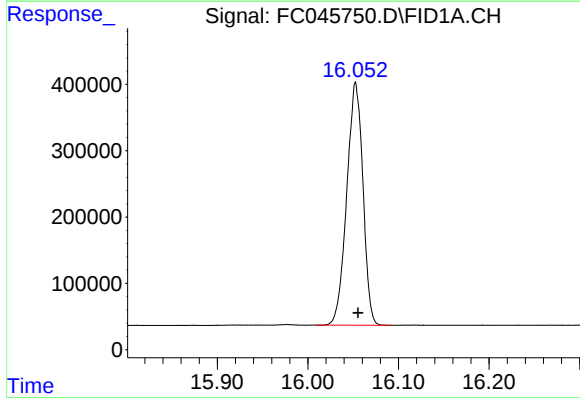
#13 n-Docosane (C22)

R.T.: 13.933 min
Delta R.T.: -0.004 min
Response: 4868686
Conc: 47.19 ug/ml



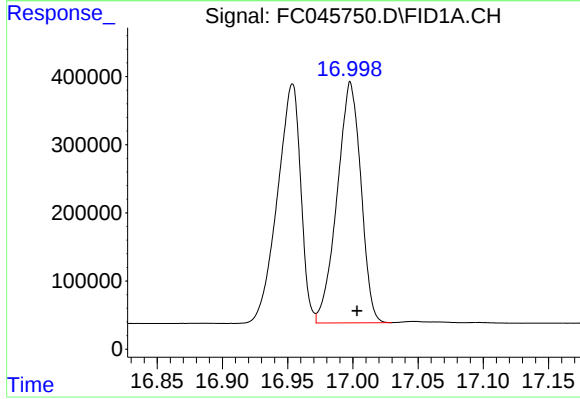
#14 n-Tetracosane (C24)

R.T.: 15.036 min
Delta R.T.: -0.001 min
Response: 5015283
Conc: 48.26 ug/ml



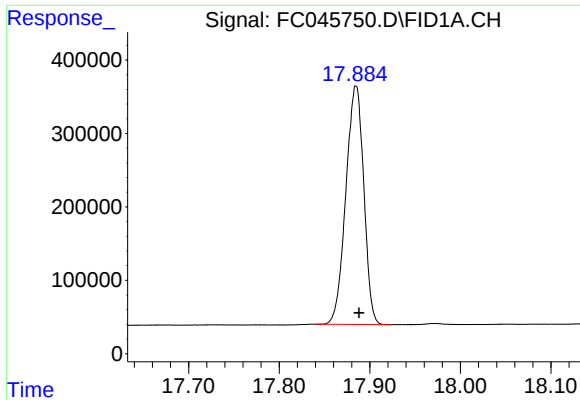
#15 n-Hexacosane (C26)

R.T.: 16.053 min
Delta R.T.: -0.003 min
Response: 4540641
Conc: 43.95 ug/ml



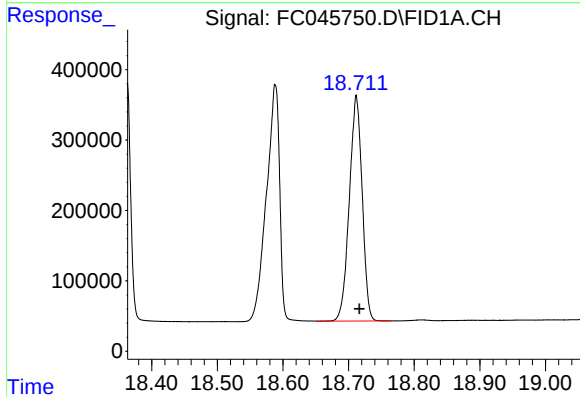
#16 n-Octacosane (C28)

R.T.: 16.998 min
Delta R.T.: -0.005 min
Response: 4480520
Conc: 43.84 ug/ml



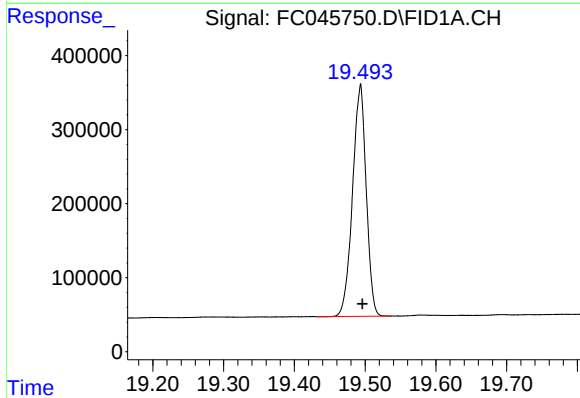
#17 n-Tricontane (C30)

R.T.: 17.885 min
Delta R.T.: -0.003 min
Response: 4466437
Conc: 45.50 ug/ml



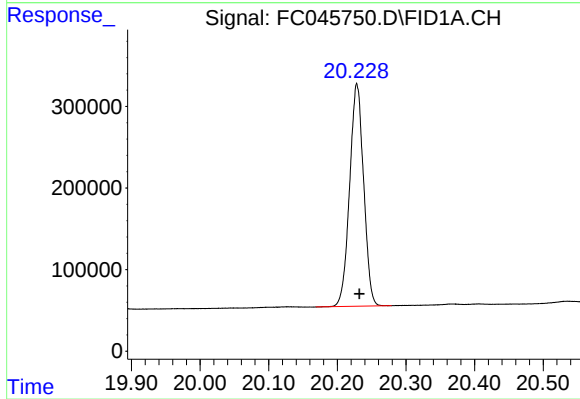
#18 n-Dotriacontane (C32)

R.T.: 18.712 min
Delta R.T.: -0.005 min
Response: 4353089
Conc: 52.31 ug/ml



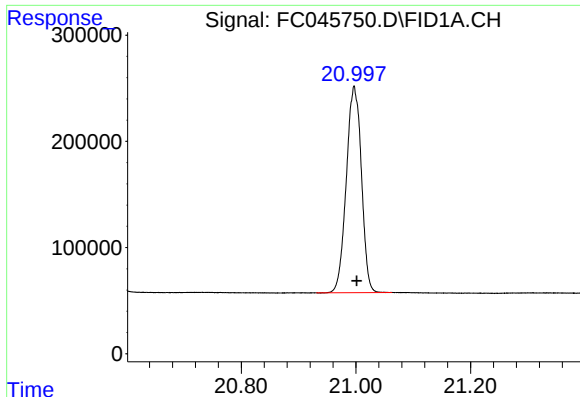
#19 n-Tetratriacontane (C34)

R.T.: 19.494 min
Delta R.T.: -0.003 min
Response: 4194345
Conc: 59.27 ug/ml



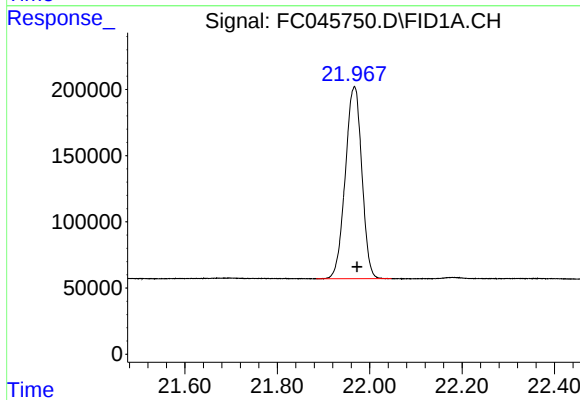
#20 n-Hexatriacontane (C36)

R.T.: 20.229 min
Delta R.T.: -0.003 min
Response: 3865172
Conc: 60.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.997 min
Delta R.T.: -0.005 min
Response: 3554219
Conc: 60.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.967 min
Delta R.T.: -0.005 min
Response: 3602447
Conc: 61.07 ug/ml