

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092320AL\
 Data File : FD034861.D
 Signal(s) : FID2B.CH
 Acq On : 24 Sep 2020 1:43
 Operator : DD\AJ
 Sample : L4106-01MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 06:13:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 01:55:21 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)	11.591	5536017	44.803 ug/ml
Spiked Amount 50.000		Recovery =	89.61%
12) S 1-chlorooctadecane (S...	13.020	4378034	44.699 ug/ml
Spiked Amount 50.000		Recovery =	89.40%
Target Compounds			
1) T n-Nonane (C9)	3.369	3493291	32.174 ug/ml
2) T n-Decane (C10)	4.436	4021057	36.696 ug/ml
3) T A~Naphthalene (C11.7)	6.019	4707485	39.112 ug/ml
4) T n-Dodecane (C12)	6.449	4603501	41.278 ug/ml
5) T A~2-methylnaphthalene...	7.073	4970033	40.401 ug/ml
6) T n-Tetradecane (C14)	8.241	5061792	45.024 ug/ml
7) T n-Hexadecane (C16)	9.835	5256740	47.223 ug/ml
8) T n-Octadecane (C18)	11.273	5296929	45.628 ug/ml
10) T n-Eicosane (C20)	12.577	5134909	43.900 ug/ml
11) T n-Heneicosane (C21)	13.186	5113210	43.838 ug/ml
13) T n-Docosane (C22)	13.771	5051948	43.456 ug/ml
14) T n-Tetracosane (C24)	14.859	9549391	82.636 ug/ml
15) T n-Hexacosane (C26)	15.886	4778588	42.164 ug/ml
16) T n-Octacosane (C28)	16.831	4786506	42.759 ug/ml
17) T n-Tricontane (C30)	17.716	4674768	43.101 ug/ml
18) T n-Dotriacontane (C32)	18.543	4621818	45.868 ug/ml
19) T n-Tetratriacontane (C34)	19.323	4343833	46.000 ug/ml
20) T n-Hexatriacontane (C36)	20.057	4048917	46.606 ug/ml
21) T n-Octatriacontane (C38)	20.788	3909219	47.639 ug/ml
22) T n-Tetracontane (C40)	21.684	3838649	45.214 ug/ml

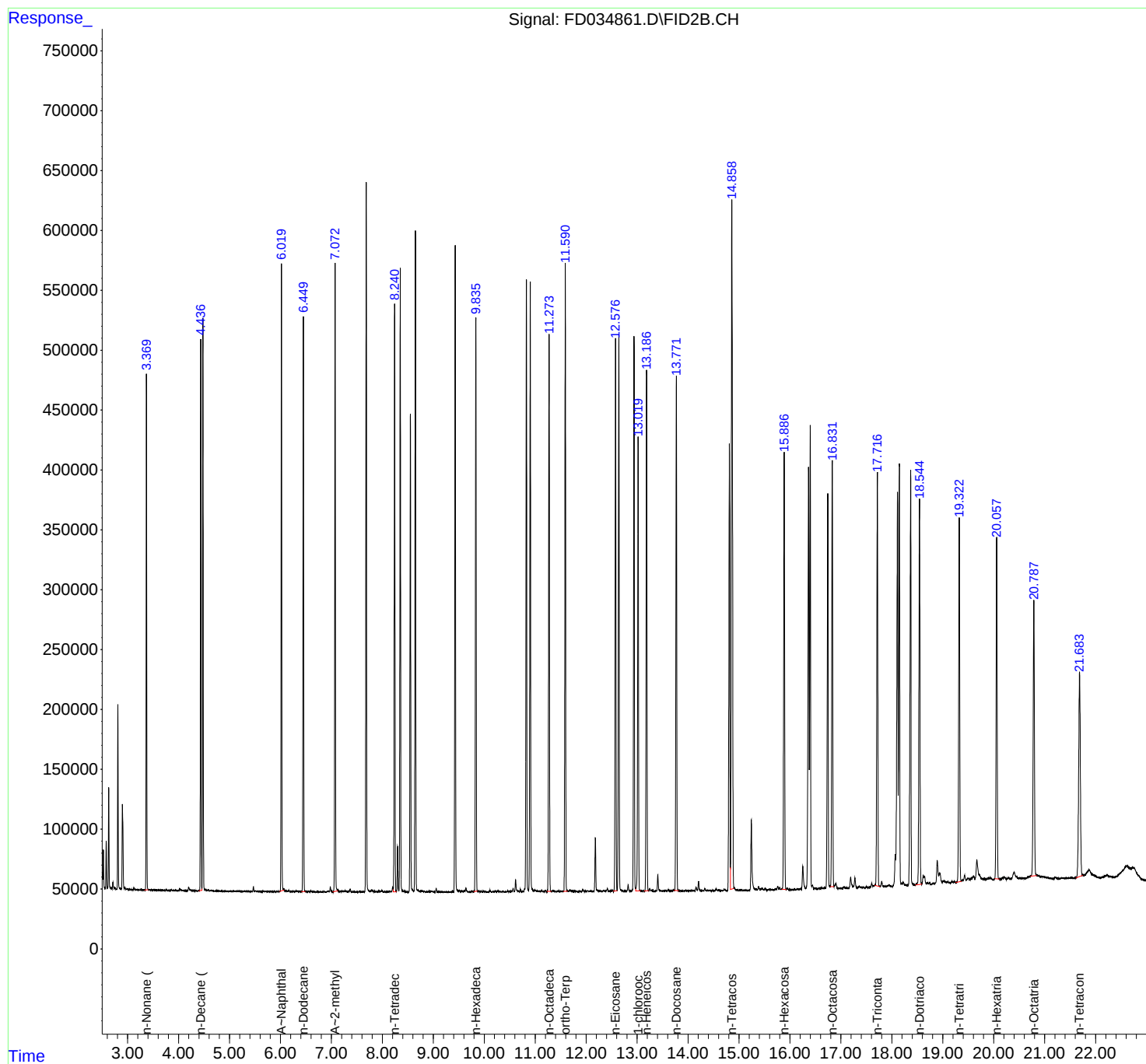
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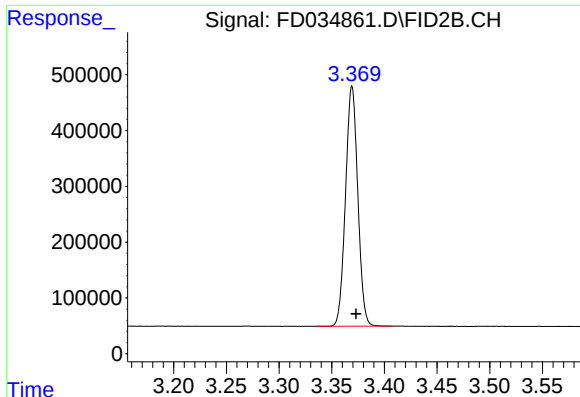
(m)=manual int.

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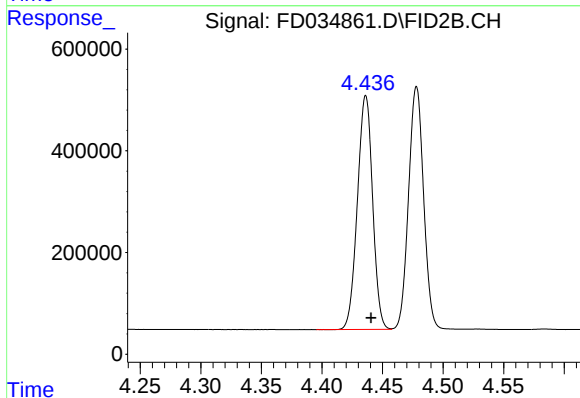
Volume Inj. : 1 ul
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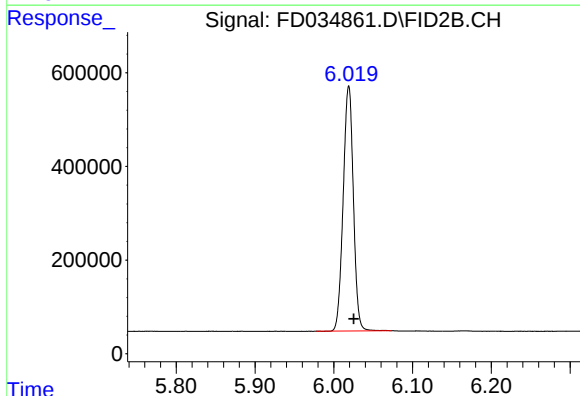
#1 n-Nonane (C9)

R.T.: 3.369 min
Delta R.T.: -0.004 min
Response: 3493291
Conc: 32.17 ug/ml



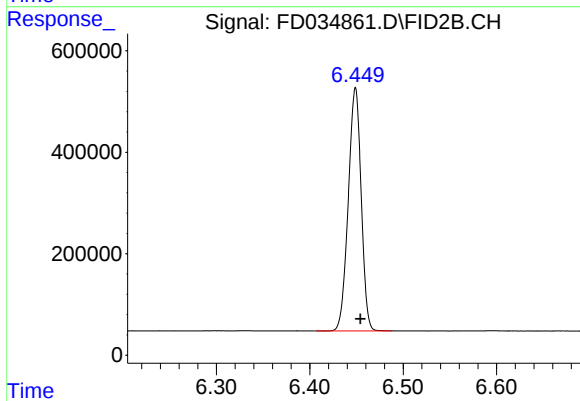
#2 n-Decane (C10)

R.T.: 4.436 min
Delta R.T.: -0.004 min
Response: 4021057
Conc: 36.70 ug/ml



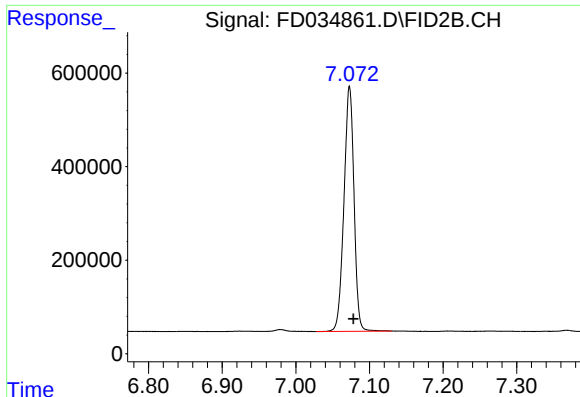
#3 A~Naphthalene (C11.7)

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 4707485
Conc: 39.11 ug/ml



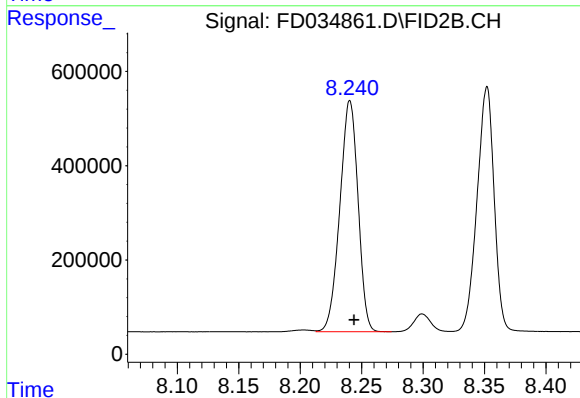
#4 n-Dodecane (C12)

R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 4603501
Conc: 41.28 ug/ml



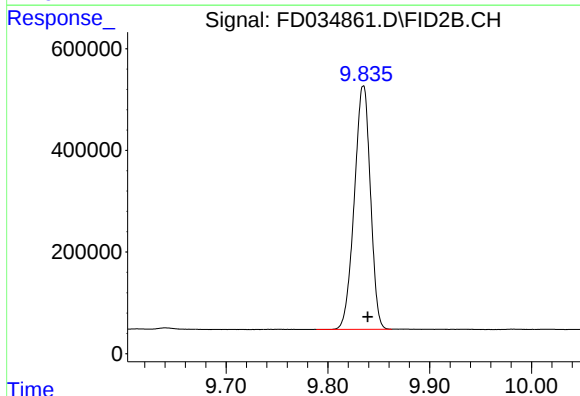
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 4970033
Conc: 40.40 ug/ml



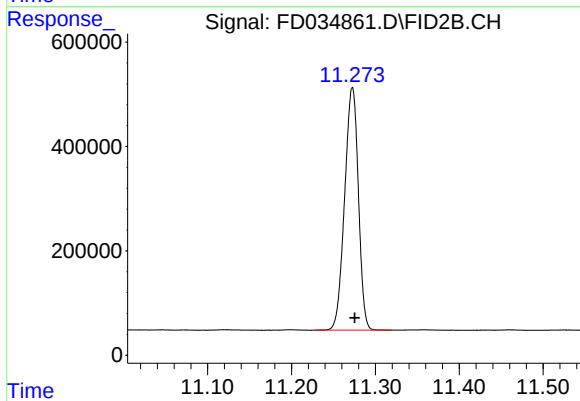
#6 n-Tetradecane (C14)

R.T.: 8.241 min
Delta R.T.: -0.003 min
Response: 5061792
Conc: 45.02 ug/ml



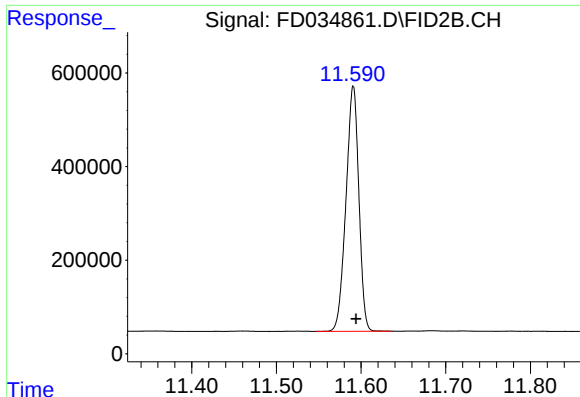
#7 n-Hexadecane (C16)

R.T.: 9.835 min
Delta R.T.: -0.004 min
Response: 5256740
Conc: 47.22 ug/ml



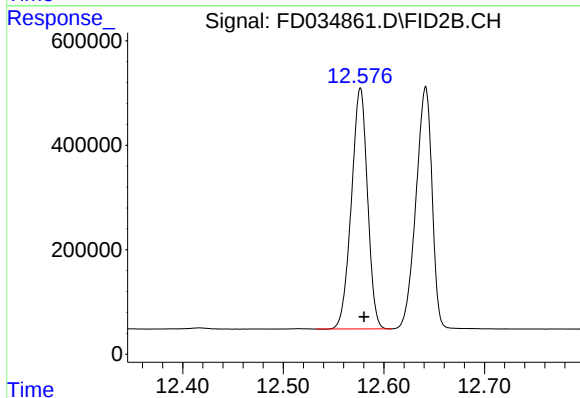
#8 n-Octadecane (C18)

R.T.: 11.273 min
Delta R.T.: -0.003 min
Response: 5296929
Conc: 45.63 ug/ml



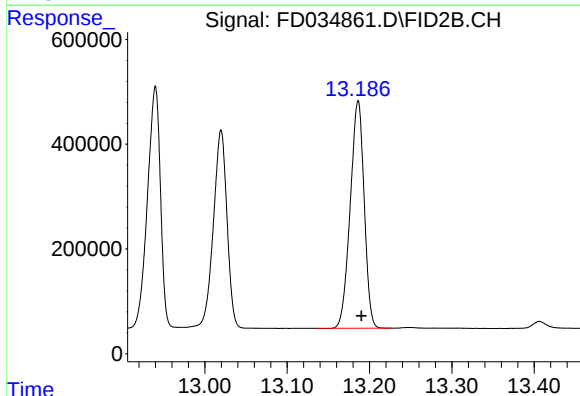
#9 ortho-Terphenyl (SURR)

R.T.: 11.591 min
Delta R.T.: -0.003 min
Response: 5536017
Conc: 44.80 ug/ml



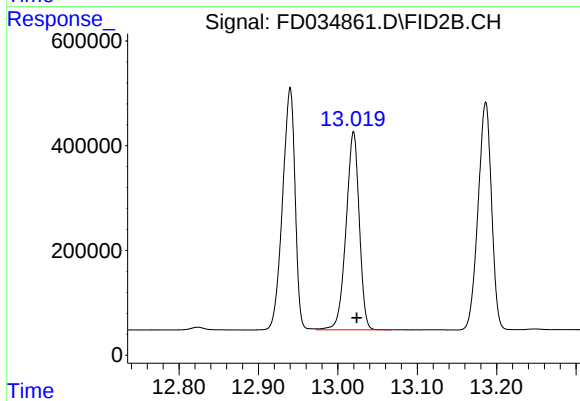
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: -0.004 min
Response: 5134909
Conc: 43.90 ug/ml



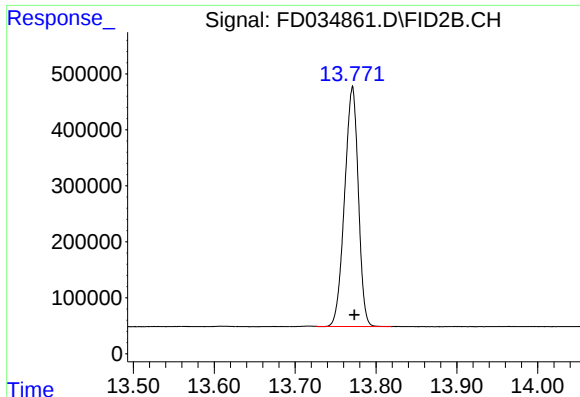
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: -0.004 min
Response: 5113210
Conc: 43.84 ug/ml



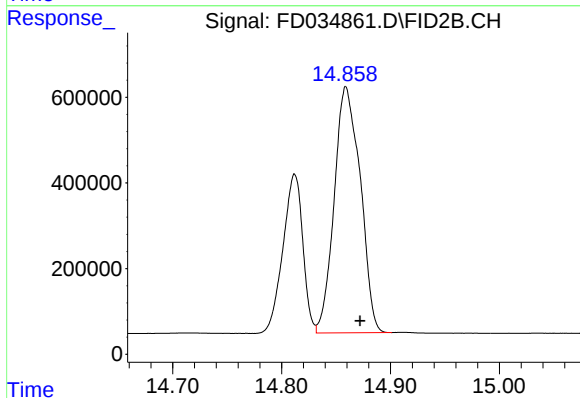
#12 1-chlorooctadecane (SURR)

R.T.: 13.020 min
Delta R.T.: -0.004 min
Response: 4378034
Conc: 44.70 ug/ml



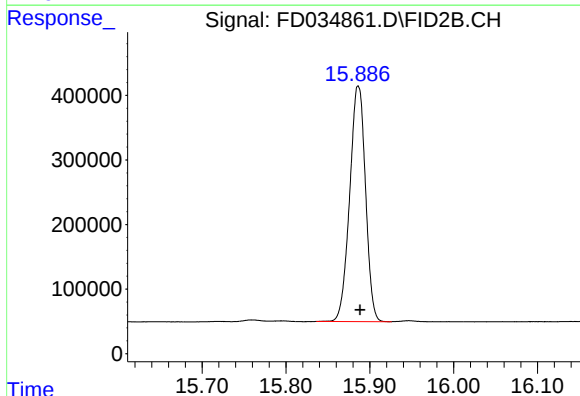
#13 n-Docosane (C22)

R.T.: 13.771 min
Delta R.T.: -0.003 min
Response: 5051948
Conc: 43.46 ug/ml



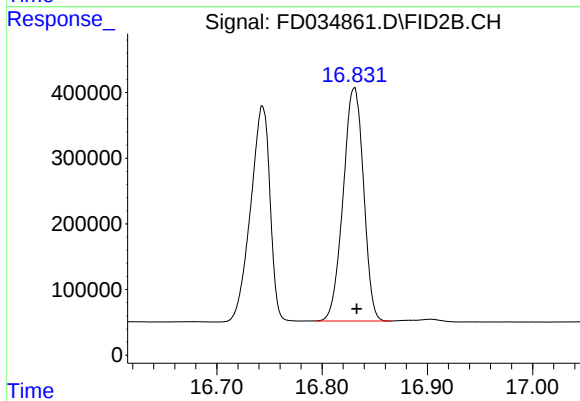
#14 n-Tetracosane (C24)

R.T.: 14.859 min
Delta R.T.: -0.013 min
Response: 9549391
Conc: 82.64 ug/ml



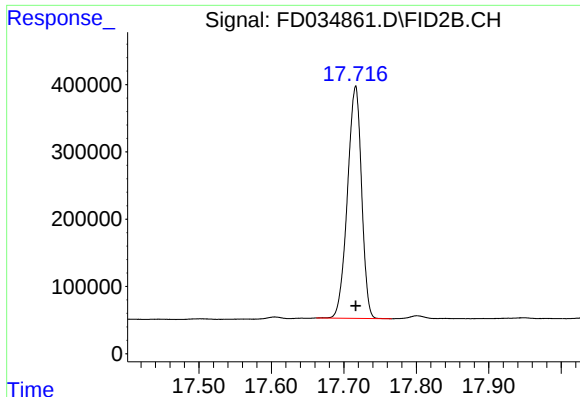
#15 n-Hexacosane (C26)

R.T.: 15.886 min
Delta R.T.: -0.002 min
Response: 4778588
Conc: 42.16 ug/ml



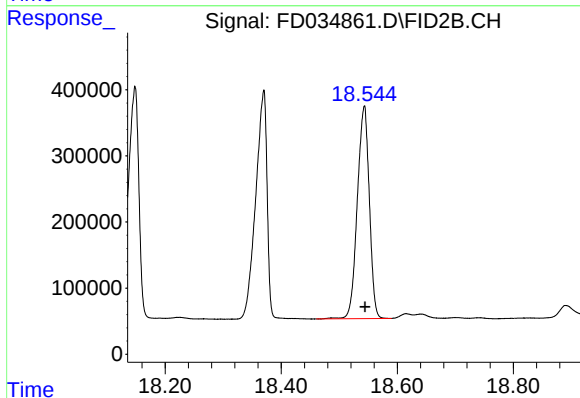
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: -0.002 min
Response: 4786506
Conc: 42.76 ug/ml



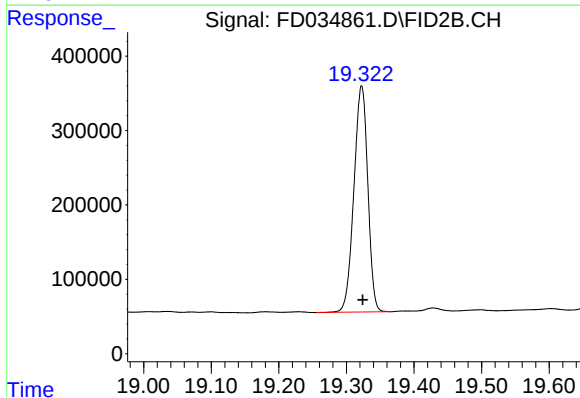
#17 n-Tricontane (C30)

R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 4674768
Conc: 43.10 ug/ml



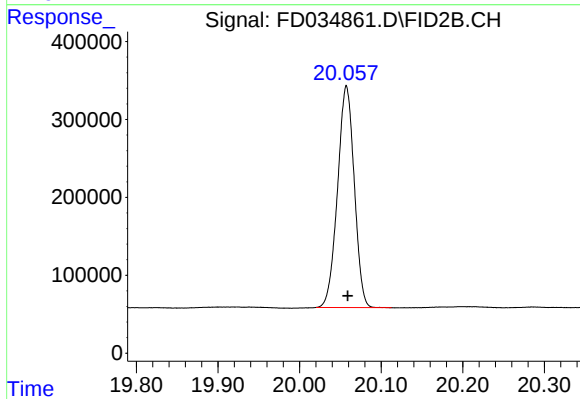
#18 n-Dotriacontane (C32)

R.T.: 18.543 min
Delta R.T.: -0.002 min
Response: 4621818
Conc: 45.87 ug/ml



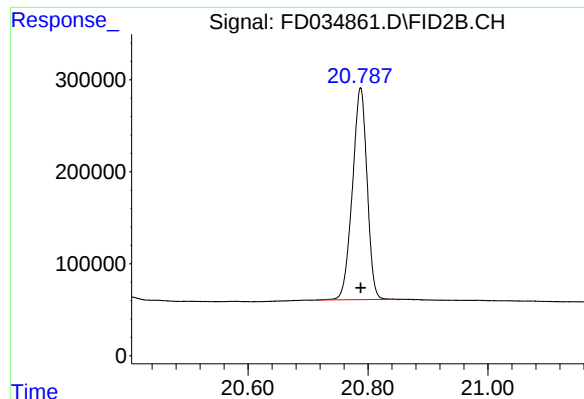
#19 n-Tetratriacontane (C34)

R.T.: 19.323 min
Delta R.T.: -0.001 min
Response: 4343833
Conc: 46.00 ug/ml



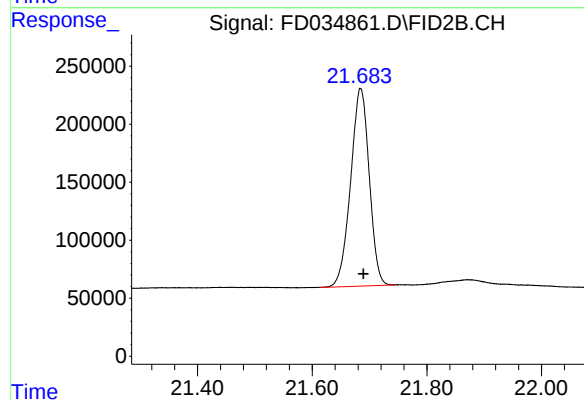
#20 n-Hexatriacontane (C36)

R.T.: 20.057 min
Delta R.T.: -0.001 min
Response: 4048917
Conc: 46.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: 0.000 min
Response: 3909219
Conc: 47.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.684 min
Delta R.T.: -0.005 min
Response: 3838649
Conc: 45.21 ug/ml