

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013020AL\
 Data File : FC045554.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2020 18:42
 Operator : DD\AJ
 Sample : L1313-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 00:56:41 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	4234440	38.520 ug/ml
Spiked Amount 50.000		Recovery =	77.04%
12) S 1-chlorooctadecane (S...	13.185	3395860	39.058 ug/ml
Spiked Amount 50.000		Recovery =	78.12%
Target Compounds			
1) T n-Nonane (C9)	3.527	3873131	40.043 ug/ml
2) T n-Decane (C10)	4.599	4273576	44.125 ug/ml
3) T A~Naphthalene (C11.7)	6.198	4942674	46.277 ug/ml
4) T n-Dodecane (C12)	6.612	4487345	45.901 ug/ml
5) T A~2-methylnaphthalene...	7.252	5046683	47.080 ug/ml
6) T n-Tetradecane (C14)	8.402	4895612	49.680 ug/ml
7) T n-Hexadecane (C16)	9.997	5238937	52.330 ug/ml
8) T n-Octadecane (C18)	11.435	5424168	53.255 ug/ml
10) T n-Eicosane (C20)	12.740	5359561	52.261 ug/ml
11) T n-Heneicosane (C21)	13.350	5259108	50.809 ug/ml
13) T n-Docosane (C22)	13.934	5215477	50.548 ug/ml
14) T n-Tetracosane (C24)	15.037	5530616	53.223 ug/ml
15) T n-Hexacosane (C26)	16.054	4924101	47.661 ug/ml
16) T n-Octacosane (C28)	16.999	4830718	47.262 ug/ml
17) T n-Tricontane (C30)	17.886	4783889	48.731 ug/ml
18) T n-Dotriacontane (C32)	18.713	4591401	55.179 ug/ml
19) T n-Tetratriacontane (C34)	19.494	4316001	60.989 ug/ml
20) T n-Hexatriacontane (C36)	20.231	3914418	61.049 ug/ml
21) T n-Octatriacontane (C38)	20.998	3531837	60.384 ug/ml
22) T n-Tetracontane (C40)	21.971	3512872	59.549 ug/ml

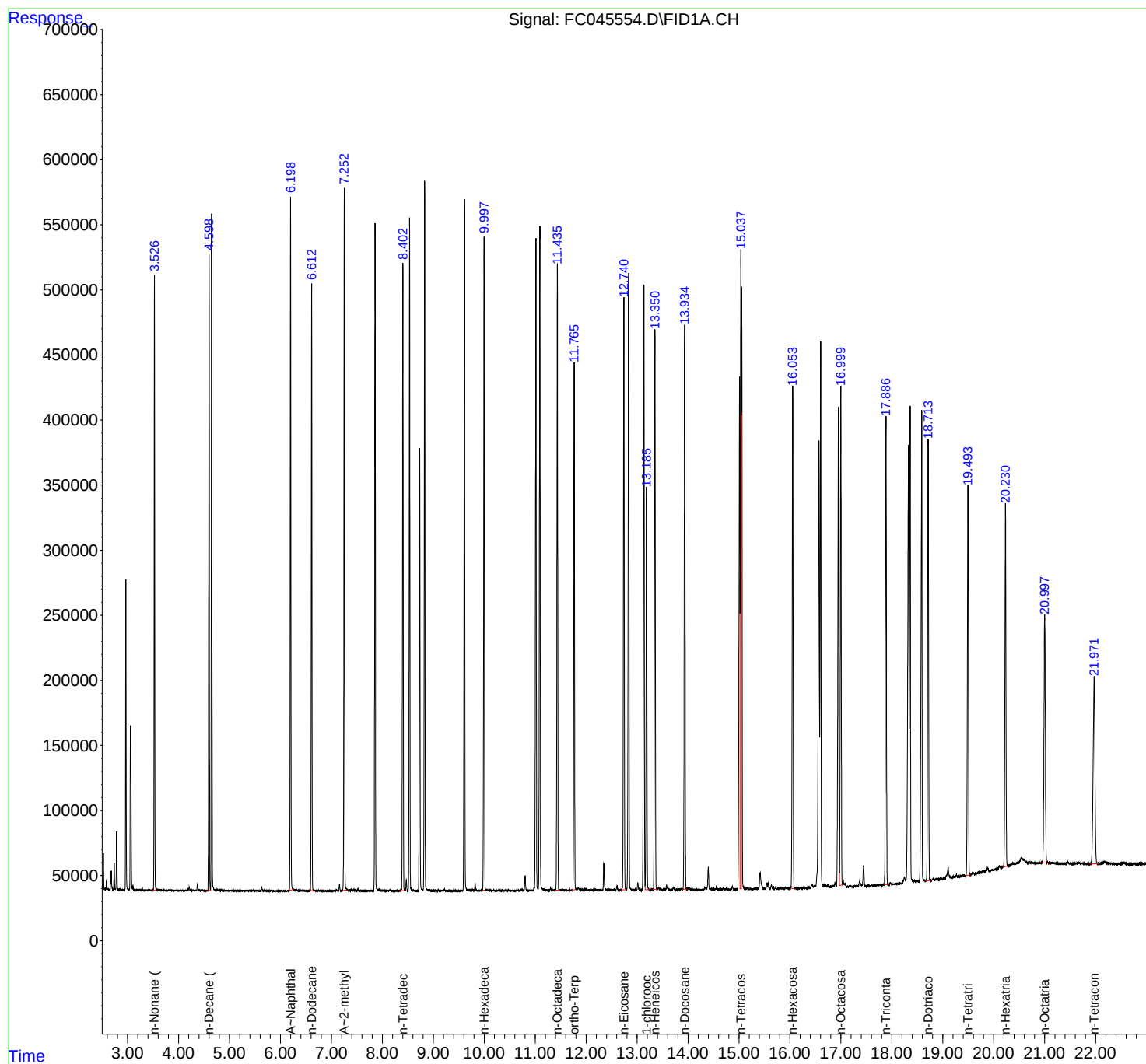
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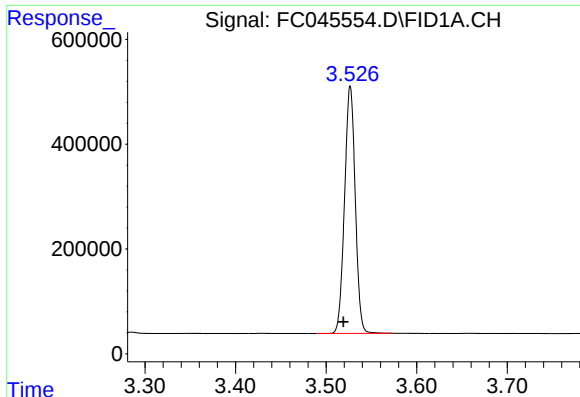
(m)=manual int.

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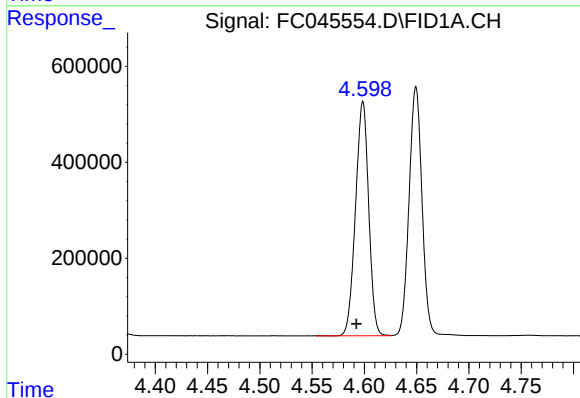
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Signal Info : 20M x 0.18mm x 0.18um





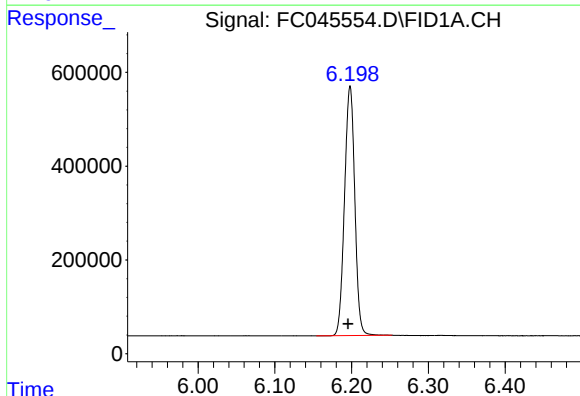
#1 n-Nonane (C9)

R.T.: 3.527 min
Delta R.T.: 0.008 min
Response: 3873131
Conc: 40.04 ug/ml



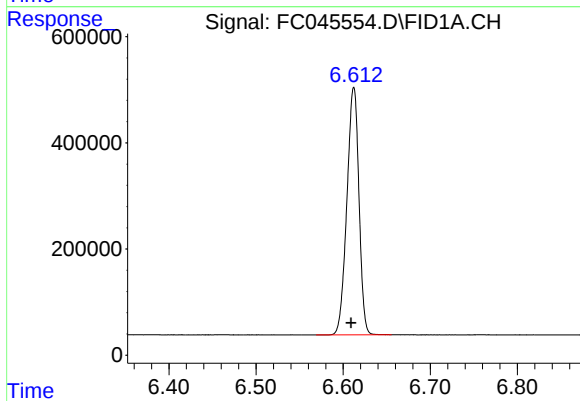
#2 n-Decane (C10)

R.T.: 4.599 min
Delta R.T.: 0.006 min
Response: 4273576
Conc: 44.13 ug/ml



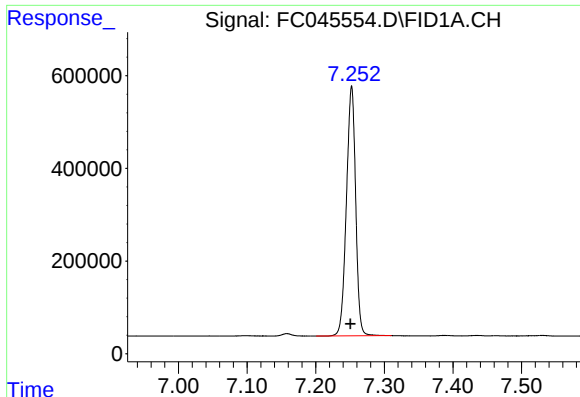
#3 A~Naphthalene (C11.7)

R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 4942674
Conc: 46.28 ug/ml



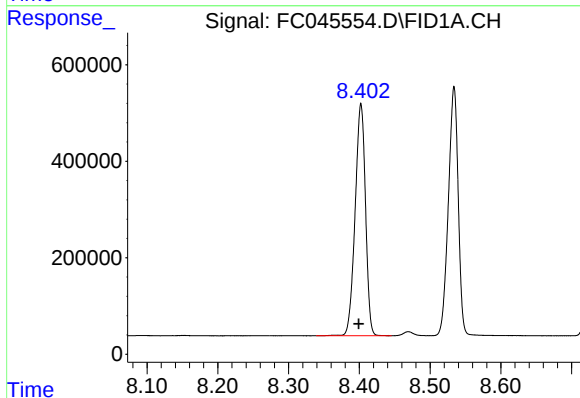
#4 n-Dodecane (C12)

R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 4487345
Conc: 45.90 ug/ml



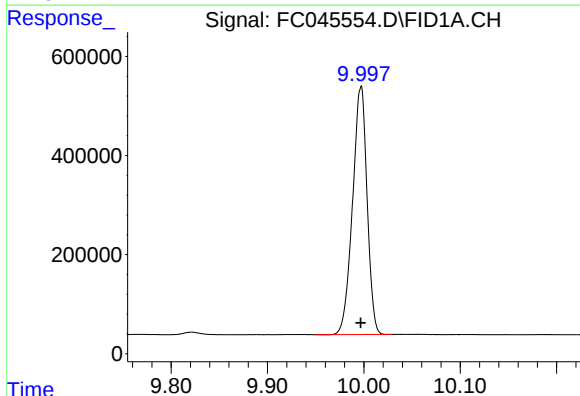
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 5046683
Conc: 47.08 ug/ml



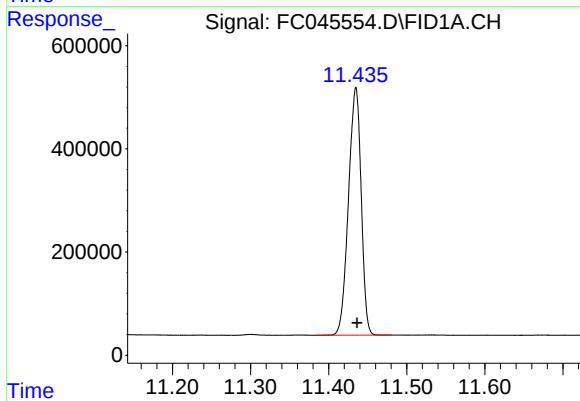
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.003 min
Response: 4895612
Conc: 49.68 ug/ml



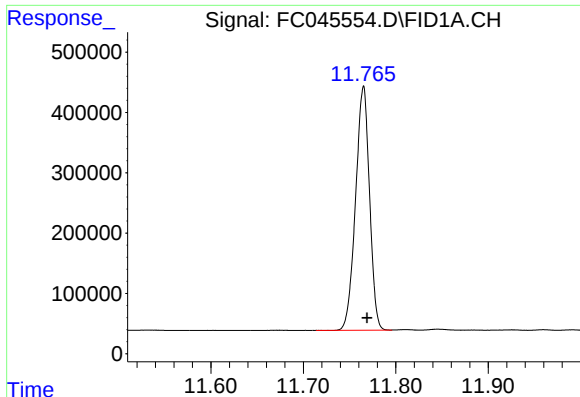
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 5238937
Conc: 52.33 ug/ml



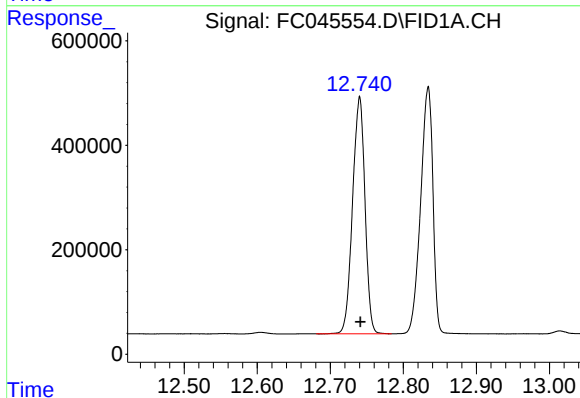
#8 n-Octadecane (C18)

R.T.: 11.435 min
Delta R.T.: -0.001 min
Response: 5424168
Conc: 53.25 ug/ml



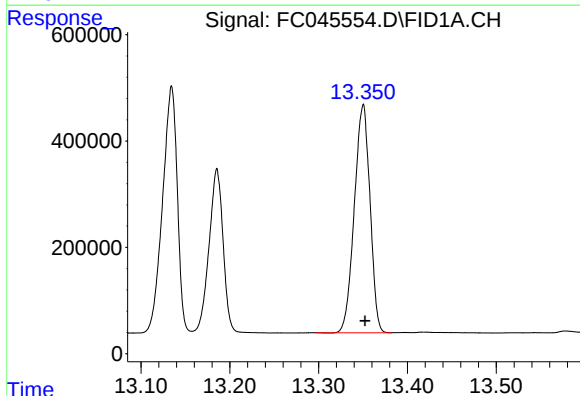
#9 ortho-Terphenyl (SURR)

R.T.: 11.765 min
Delta R.T.: -0.004 min
Response: 4234440
Conc: 38.52 ug/ml



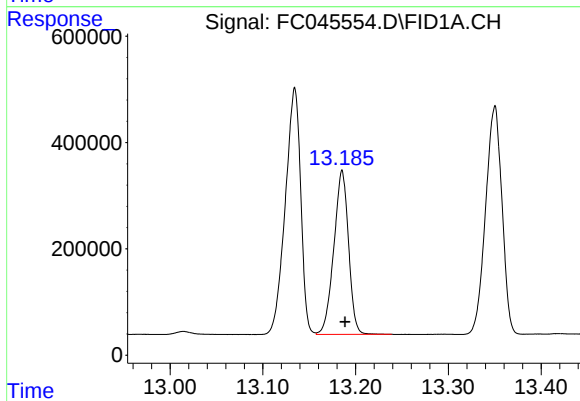
#10 n-Eicosane (C20)

R.T.: 12.740 min
Delta R.T.: 0.000 min
Response: 5359561
Conc: 52.26 ug/ml



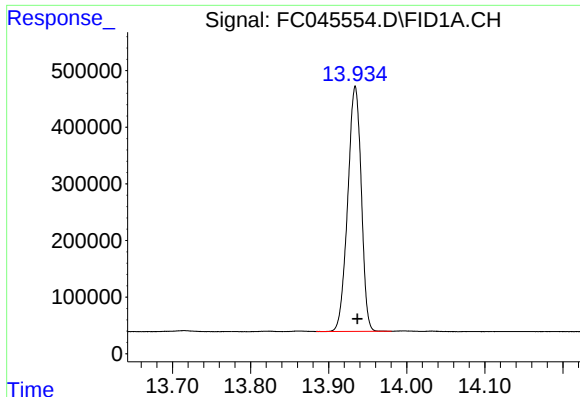
#11 n-Heneicosane (C21)

R.T.: 13.350 min
Delta R.T.: -0.002 min
Response: 5259108
Conc: 50.81 ug/ml



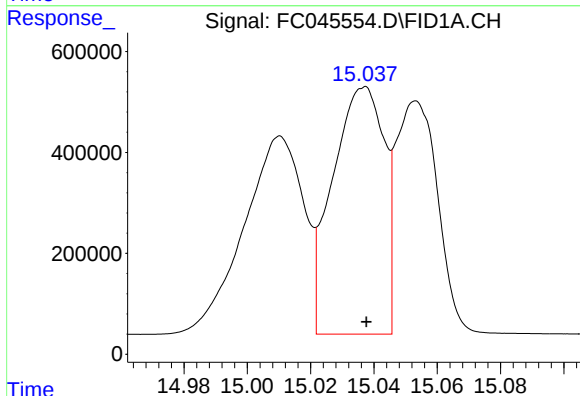
#12 1-chlorooctadecane (SURR)

R.T.: 13.185 min
Delta R.T.: -0.003 min
Response: 3395860
Conc: 39.06 ug/ml



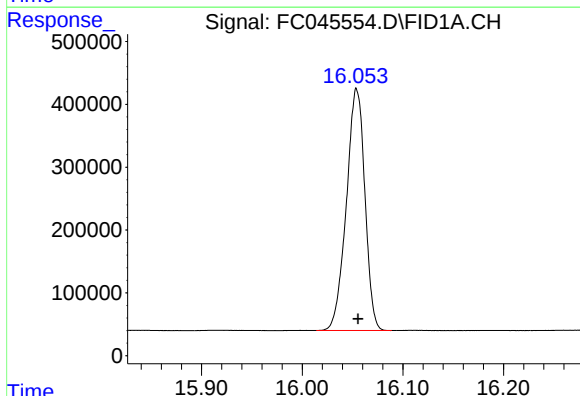
#13 n-Docosane (C22)

R.T.: 13.934 min
Delta R.T.: -0.003 min
Response: 5215477
Conc: 50.55 ug/ml



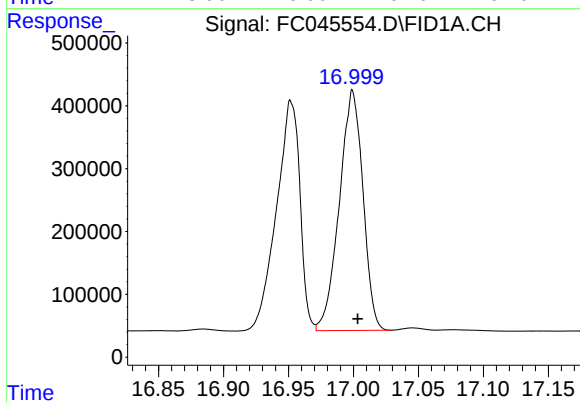
#14 n-Tetracosane (C24)

R.T.: 15.037 min
Delta R.T.: 0.000 min
Response: 5530616
Conc: 53.22 ug/ml



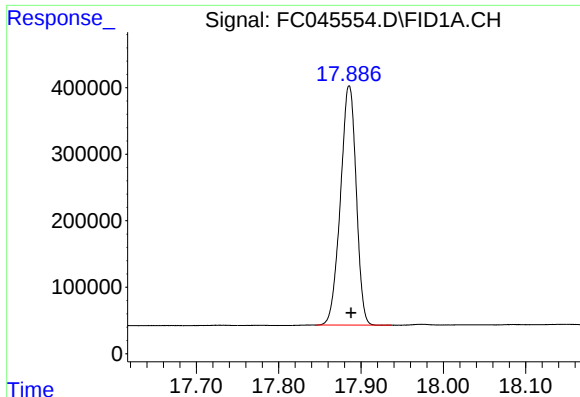
#15 n-Hexacosane (C26)

R.T.: 16.054 min
Delta R.T.: -0.002 min
Response: 4924101
Conc: 47.66 ug/ml



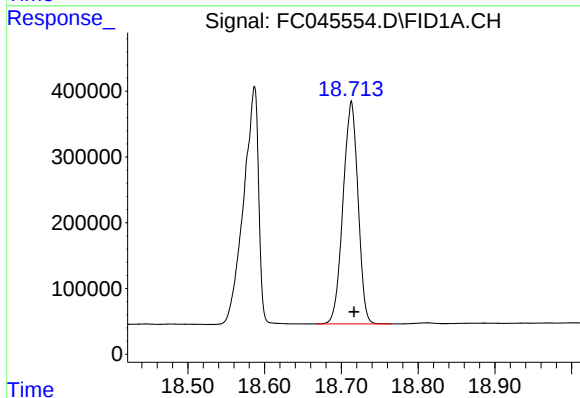
#16 n-Octacosane (C28)

R.T.: 16.999 min
Delta R.T.: -0.004 min
Response: 4830718
Conc: 47.26 ug/ml



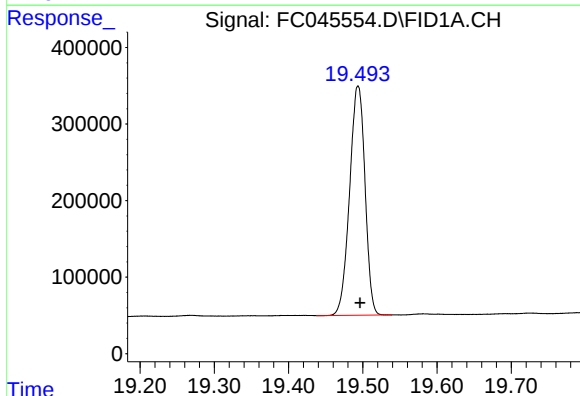
#17 n-Tricontane (C30)

R.T.: 17.886 min
Delta R.T.: -0.002 min
Response: 4783889
Conc: 48.73 ug/ml



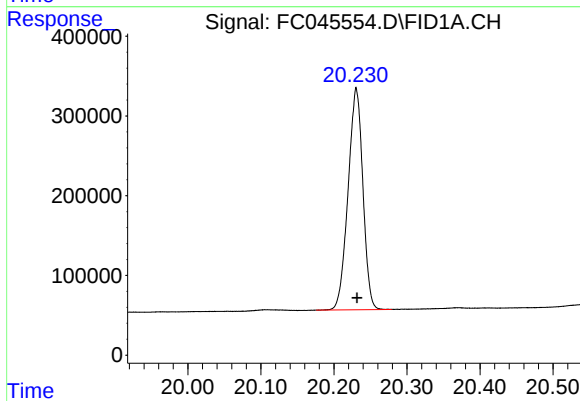
#18 n-Dotriacontane (C32)

R.T.: 18.713 min
Delta R.T.: -0.003 min
Response: 4591401
Conc: 55.18 ug/ml



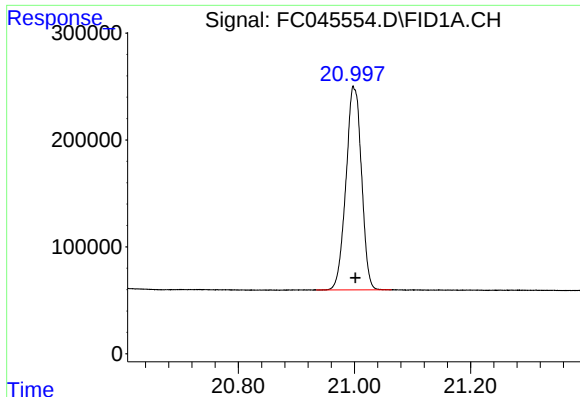
#19 n-Tetratriacontane (C34)

R.T.: 19.494 min
Delta R.T.: -0.003 min
Response: 4316001
Conc: 60.99 ug/ml



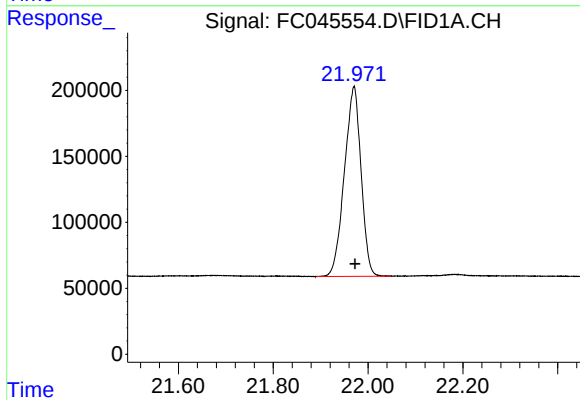
#20 n-Hexatriacontane (C36)

R.T.: 20.231 min
Delta R.T.: -0.001 min
Response: 3914418
Conc: 61.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.998 min
Delta R.T.: -0.003 min
Response: 3531837
Conc: 60.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.971 min
Delta R.T.: -0.002 min
Response: 3512872
Conc: 59.55 ug/ml