

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080221AL\
 Data File : FC054968.D
 Signal(s) : FID1A.CH
 Acq On : 02 Aug 2021 19:19
 Operator : AJ\MA
 Sample : PB138116BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 01:15:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 2021
 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)	11.311	7152219	51.419 ug/ml
Spiked Amount 50.000		Recovery =	102.84%
12) S 1-chlorooctadecane (S...	12.754	5745584	51.685 ug/ml
Spiked Amount 50.000		Recovery =	103.37%
Target Compounds			
1) T n-Nonane (C9)	3.138	4756950	41.458 ug/ml
2) T n-Decane (C10)	4.186	5090300	43.801 ug/ml
3) T A~Naphthalene (C11.7)	5.747	5915929	49.168 ug/ml
4) T n-Dodecane (C12)	6.186	5580899	46.694 ug/ml
5) T A~2-methylnaphthalene...	6.799	5896375	48.281 ug/ml
6) T n-Tetradecane (C14)	7.976	6179908	50.235 ug/ml
7) T n-Hexadecane (C16)	9.569	6662592	52.851 ug/ml
8) T n-Octadecane (C18)	11.008	7122860	54.341 ug/ml
10) T n-Eicosane (C20)	12.314	7044475	53.463 ug/ml
11) T n-Heneicosane (C21)	12.924	7095835	53.280 ug/ml
13) T n-Docosane (C22)	13.509	7002172	52.876 ug/ml
14) T n-Tetracosane (C24)	14.610	6481884	49.164 ug/mlm
15) T n-Hexacosane (C26)	15.631	6842848	53.201 ug/ml
16) T n-Octacosane (C28)	16.578	6858911	52.078 ug/ml
17) T n-Tricontane (C30)	17.466	6325600	44.451 ug/ml
18) T n-Dotriacontane (C32)	18.294	5866397	47.404 ug/ml
19) T n-Tetratriacontane (C34)	19.078	5364915	52.395 ug/ml
20) T n-Hexatriacontane (C36)	19.817	4970964	52.488 ug/ml
21) T n-Octatriacontane (C38)	20.522	4804584	51.600 ug/ml
22) T n-Tetracontane (C40)	21.336	4729348	48.728 ug/ml

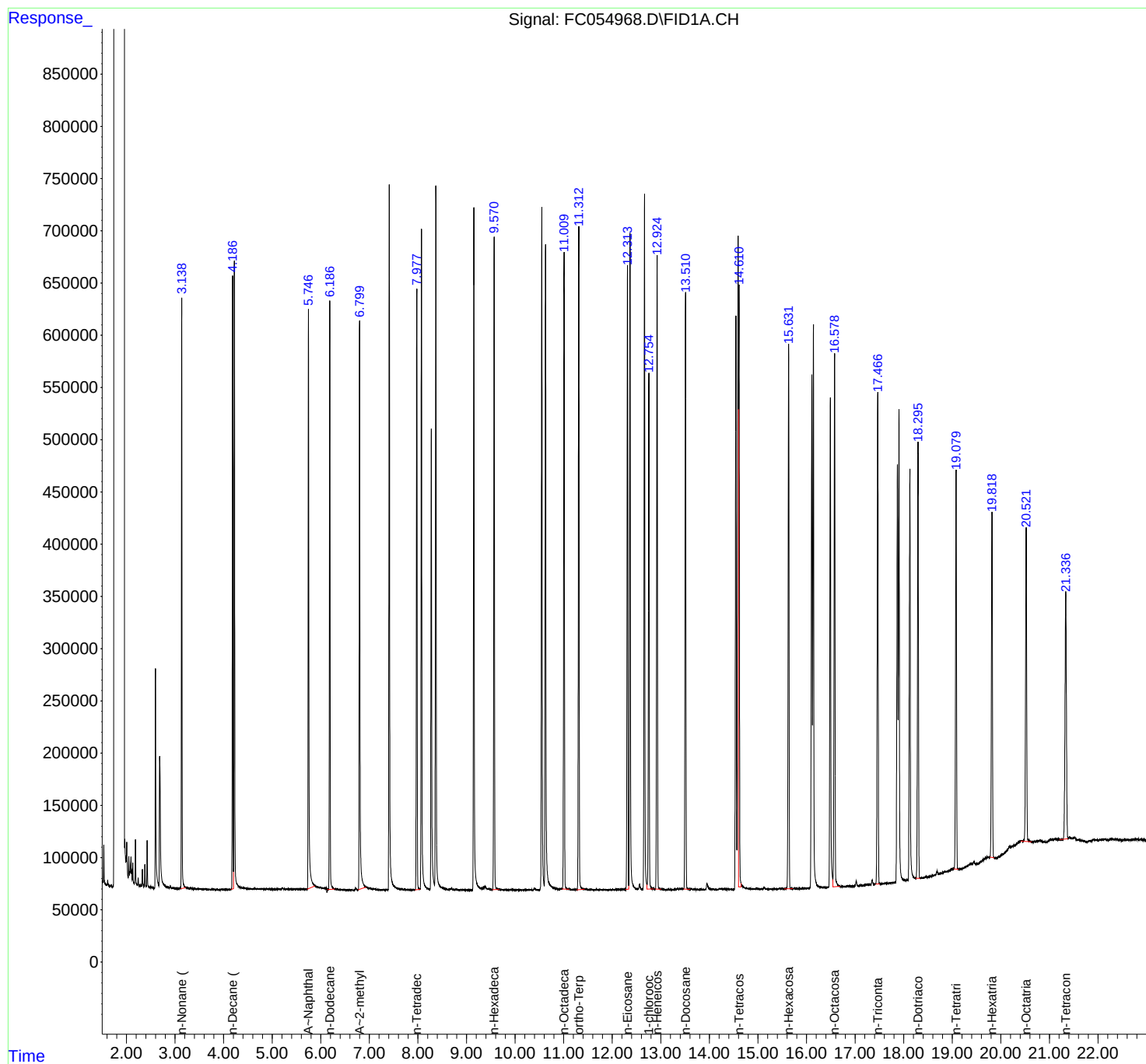
(f)=RT Delta > 1/2 Window

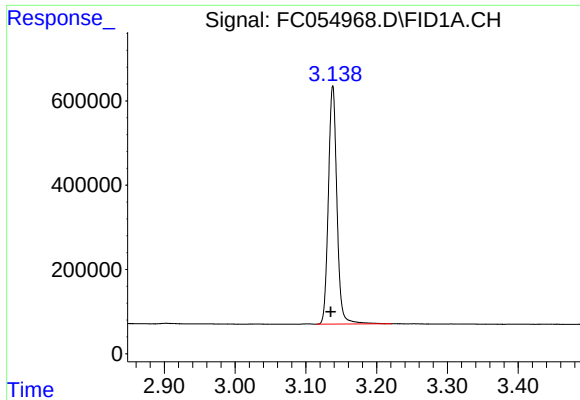
(m)=manual int.

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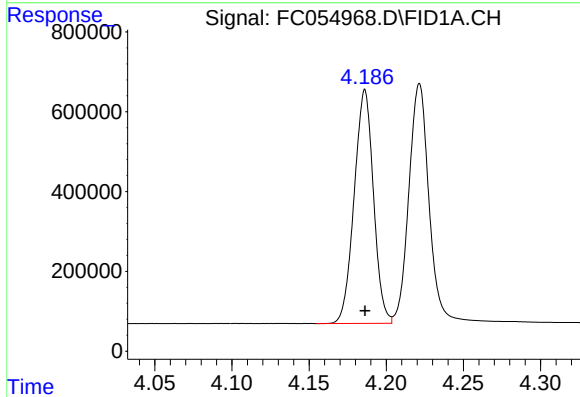
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Signal Info : 20M x 0.18mm x 0.18um





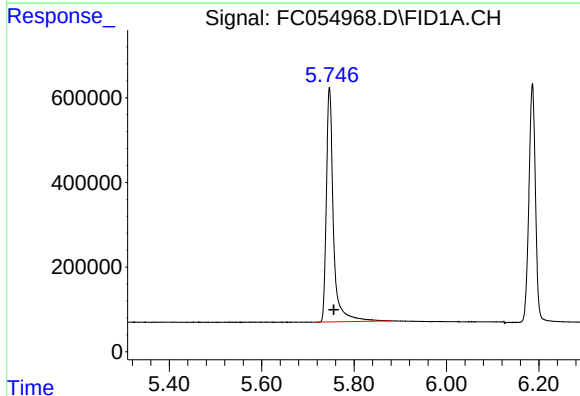
#1 n-Nonane (C9)

R.T.: 3.138 min
Delta R.T.: 0.003 min
Response: 4756950
Conc: 41.46 ug/ml



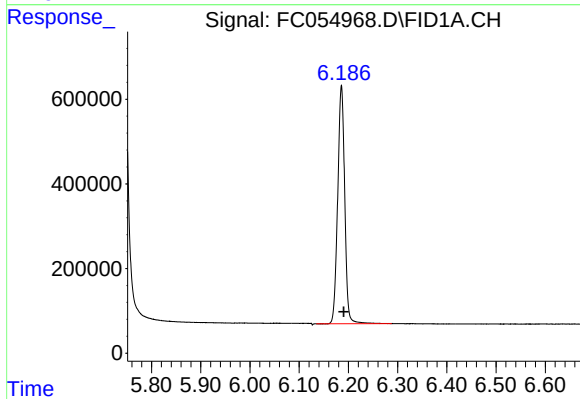
#2 n-Decane (C10)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 5090300
Conc: 43.80 ug/ml



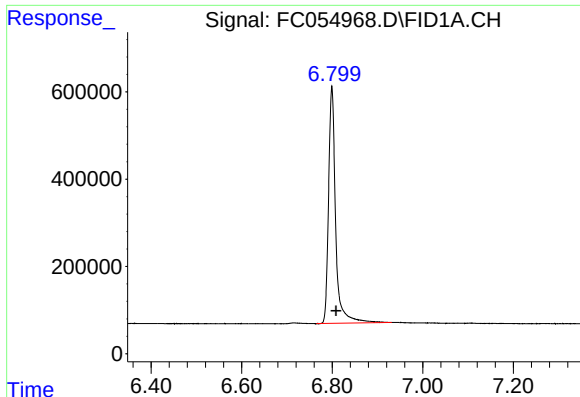
#3 A~Naphthalene (C11.7)

R.T.: 5.747 min
Delta R.T.: -0.009 min
Response: 5915929
Conc: 49.17 ug/ml



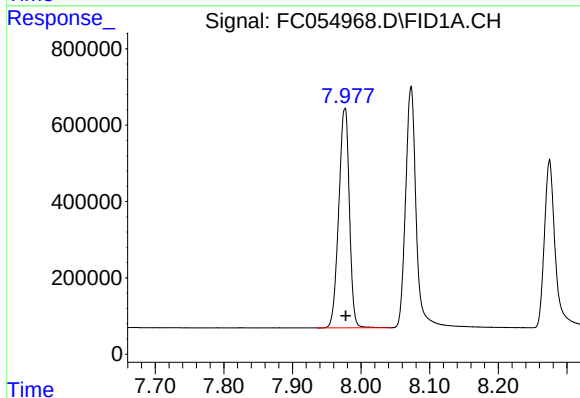
#4 n-Dodecane (C12)

R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 5580899
Conc: 46.69 ug/ml



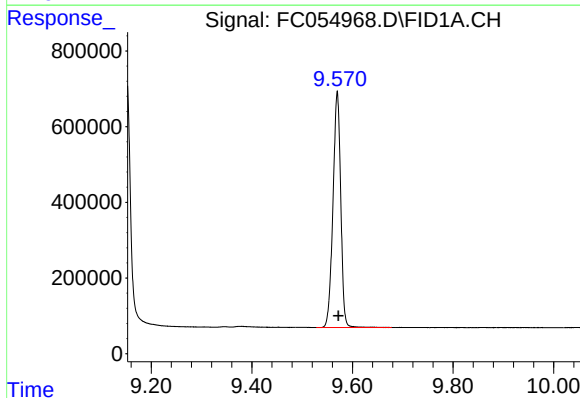
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 5896375
Conc: 48.28 ug/ml



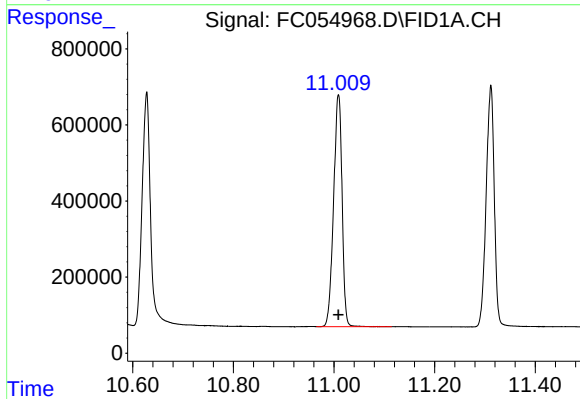
#6 n-Tetradecane (C14)

R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 6179908
Conc: 50.24 ug/ml



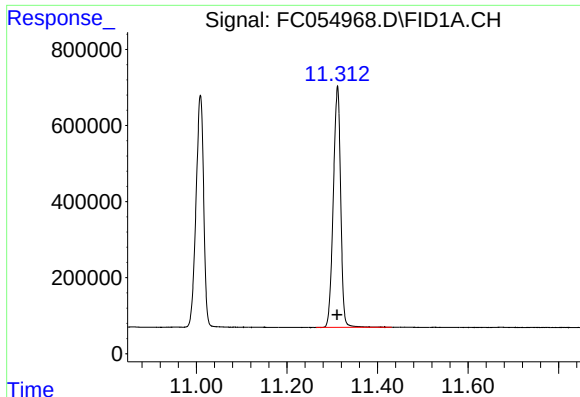
#7 n-Hexadecane (C16)

R.T.: 9.569 min
Delta R.T.: -0.003 min
Response: 6662592
Conc: 52.85 ug/ml



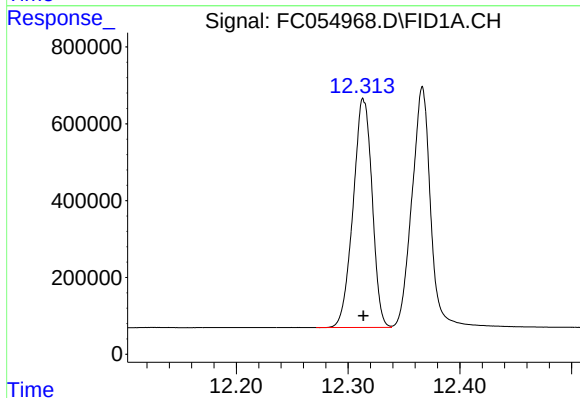
#8 n-Octadecane (C18)

R.T.: 11.008 min
Delta R.T.: 0.000 min
Response: 7122860
Conc: 54.34 ug/ml



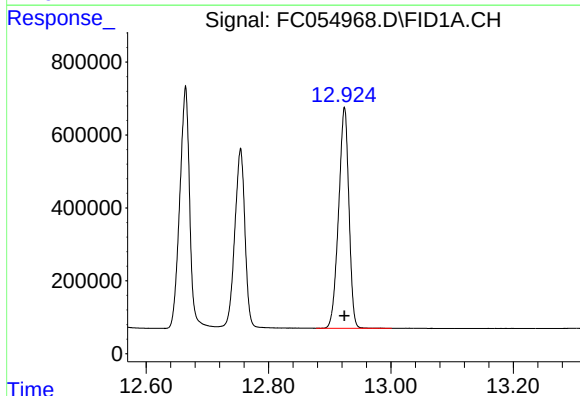
#9 ortho-Terphenyl (SURR)

R.T.: 11.311 min
Delta R.T.: 0.000 min
Response: 7152219
Conc: 51.42 ug/ml



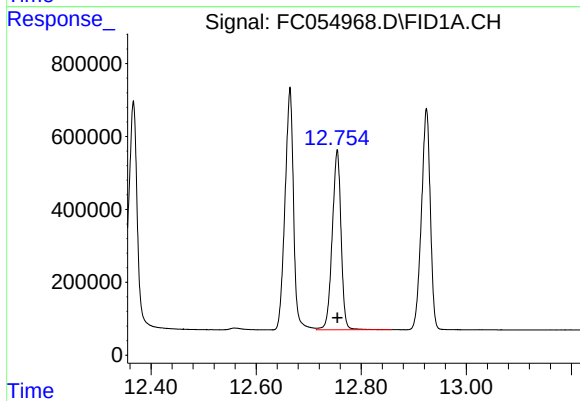
#10 n-Eicosane (C20)

R.T.: 12.314 min
Delta R.T.: 0.000 min
Response: 7044475
Conc: 53.46 ug/ml



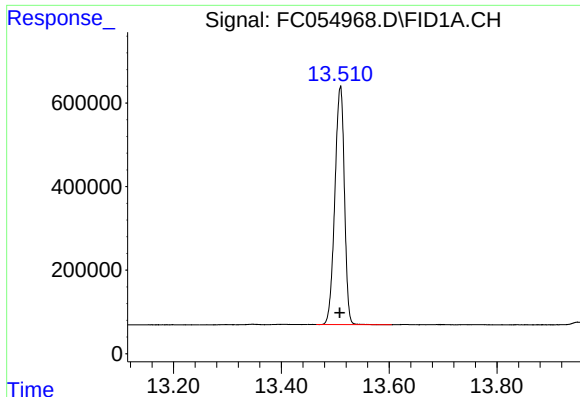
#11 n-Heneicosane (C21)

R.T.: 12.924 min
Delta R.T.: 0.000 min
Response: 7095835
Conc: 53.28 ug/ml



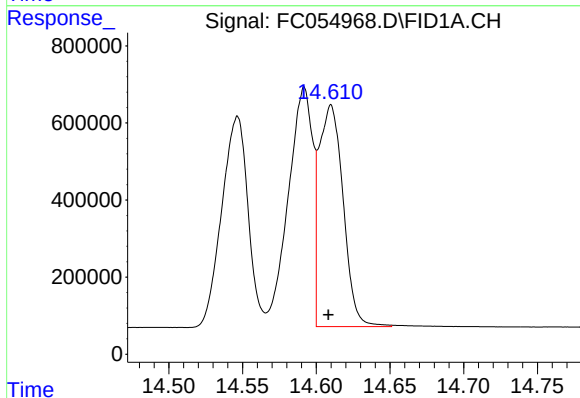
#12 1-chlorooctadecane (SURR)

R.T.: 12.754 min
Delta R.T.: -0.001 min
Response: 5745584
Conc: 51.69 ug/ml



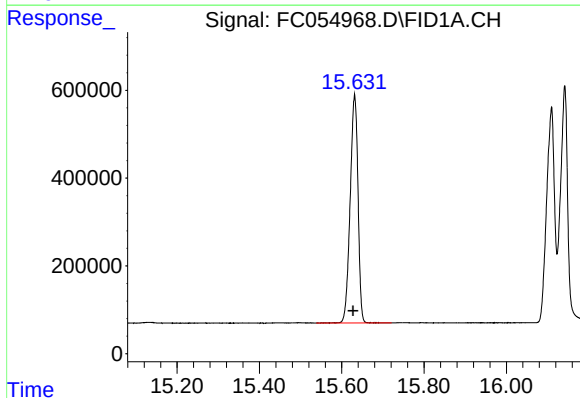
#13 n-Docosane (C22)

R.T.: 13.509 min
Delta R.T.: 0.000 min
Response: 7002172
Conc: 52.88 ug/ml



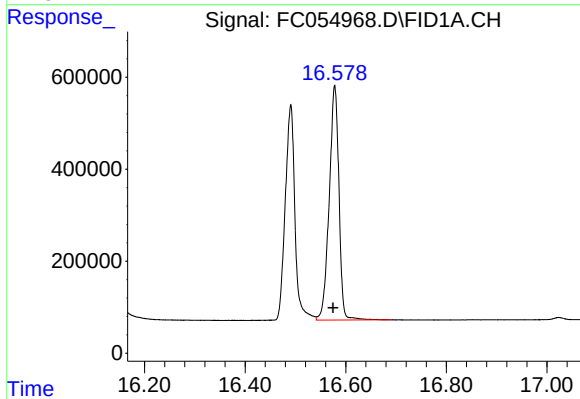
#14 n-Tetracosane (C24)

R.T.: 14.610 min
Delta R.T.: 0.002 min
Response: 6481884
Conc: 49.16 ug/ml m



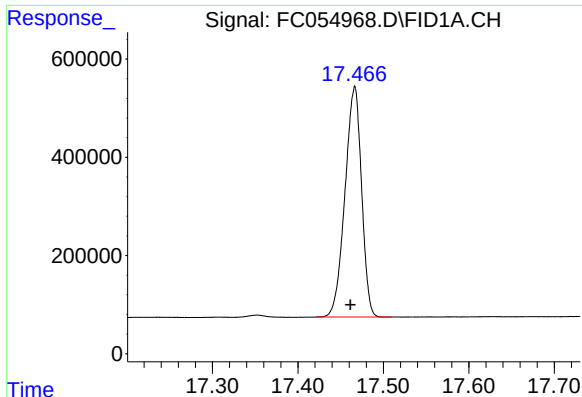
#15 n-Hexacosane (C26)

R.T.: 15.631 min
Delta R.T.: 0.003 min
Response: 6842848
Conc: 53.20 ug/ml



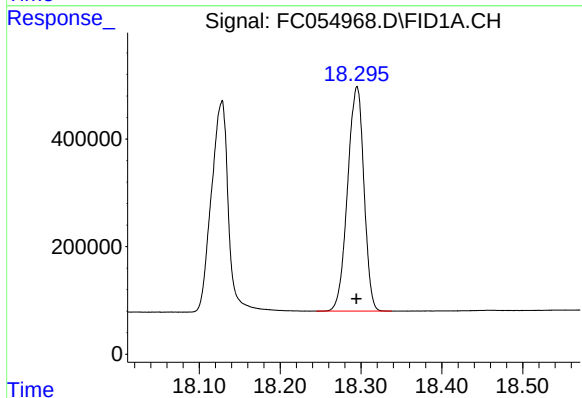
#16 n-Octacosane (C28)

R.T.: 16.578 min
Delta R.T.: 0.003 min
Response: 6858911
Conc: 52.08 ug/ml



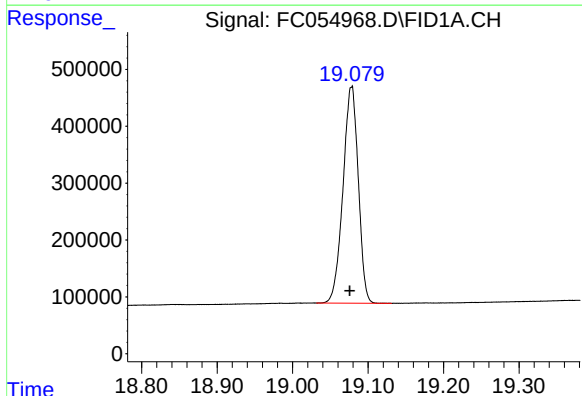
#17 n-Tricontane (C30)

R.T.: 17.466 min
Delta R.T.: 0.004 min
Response: 6325600
Conc: 44.45 ug/ml



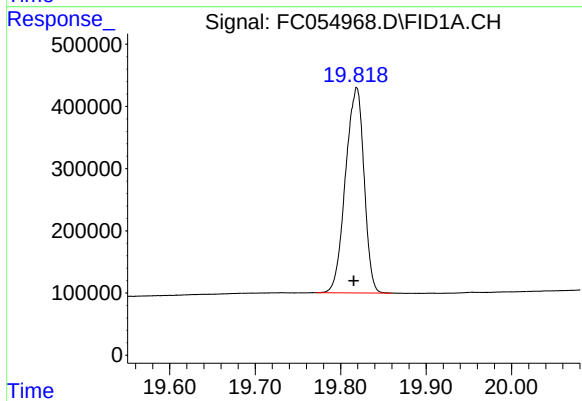
#18 n-Dotriacontane (C32)

R.T.: 18.294 min
Delta R.T.: 0.000 min
Response: 5866397
Conc: 47.40 ug/ml



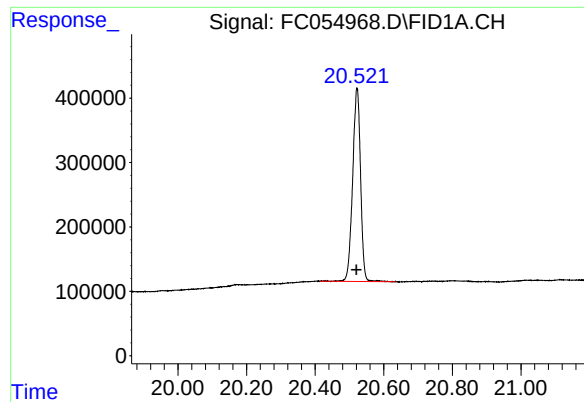
#19 n-Tetratriacontane (C34)

R.T.: 19.078 min
Delta R.T.: 0.002 min
Response: 5364915
Conc: 52.40 ug/ml



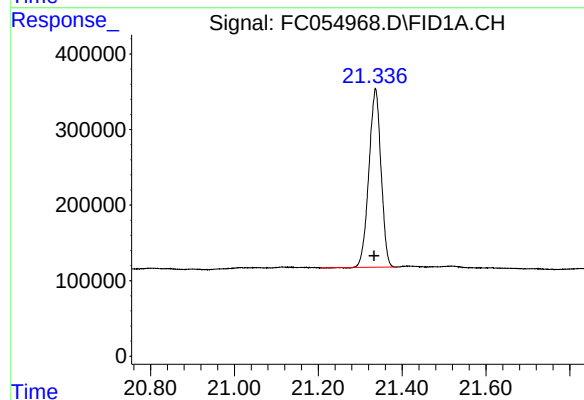
#20 n-Hexatriacontane (C36)

R.T.: 19.817 min
Delta R.T.: 0.002 min
Response: 4970964
Conc: 52.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.522 min
Delta R.T.: 0.002 min
Response: 4804584
Conc: 51.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.336 min
Delta R.T.: 0.003 min
Response: 4729348
Conc: 48.73 ug/ml