

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070121AL\
 Data File : FC054541.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jul 2021 19:27
 Operator : DD\AJ
 Sample : M2894-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 02 01:10:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.337	5866610	41.439 ug/ml
Spiked Amount 50.000		Recovery =	82.88%
12) S 1-chlorooctadecane (S...	12.781	5066557	45.450 ug/ml
Spiked Amount 50.000		Recovery =	90.90%
Target Compounds			
1) T n-Nonane (C9)	3.146	4182925	35.571 ug/ml
2) T n-Decane (C10)	4.203	4992964	42.049 ug/ml
3) T A~Naphthalene (C11.7)	5.769	6362124	48.392 ug/ml
4) T n-Dodecane (C12)	6.211	5810080	48.476 ug/ml
5) T A~2-methylnaphthalene...	6.822	6379598	48.323 ug/ml
6) T n-Tetradecane (C14)	8.001	6156833	50.533 ug/ml
7) T n-Hexadecane (C16)	9.596	6521577	52.357 ug/ml
8) T n-Octadecane (C18)	11.034	7002436	54.216 ug/ml
10) T n-Eicosane (C20)	12.342	6978290	53.629 ug/ml
11) T n-Heneicosane (C21)	12.951	6880495	51.823 ug/mlm
13) T n-Docosane (C22)	13.536	6821990	51.494 ug/ml
14) T n-Tetracosane (C24)	14.638	6268702	46.308 ug/mlm
15) T n-Hexacosane (C26)	15.658	6322070	46.655 ug/ml
16) T n-Octacosane (C28)	16.604	6222114	45.332 ug/mlm
17) T n-Tricontane (C30)	17.494	5883436	42.478 ug/ml
18) T n-Dotriacontane (C32)	18.322	5711121	41.744 ug/ml
19) T n-Tetratriacontane (C34)	19.104	5524866	40.889 ug/ml
20) T n-Hexatriacontane (C36)	19.841	5323498	43.126 ug/mlm
21) T n-Octatriacontane (C38)	20.549	5135771	45.402 ug/ml
22) T n-Tetracontane (C40)	21.373	5296842	46.863 ug/mlm

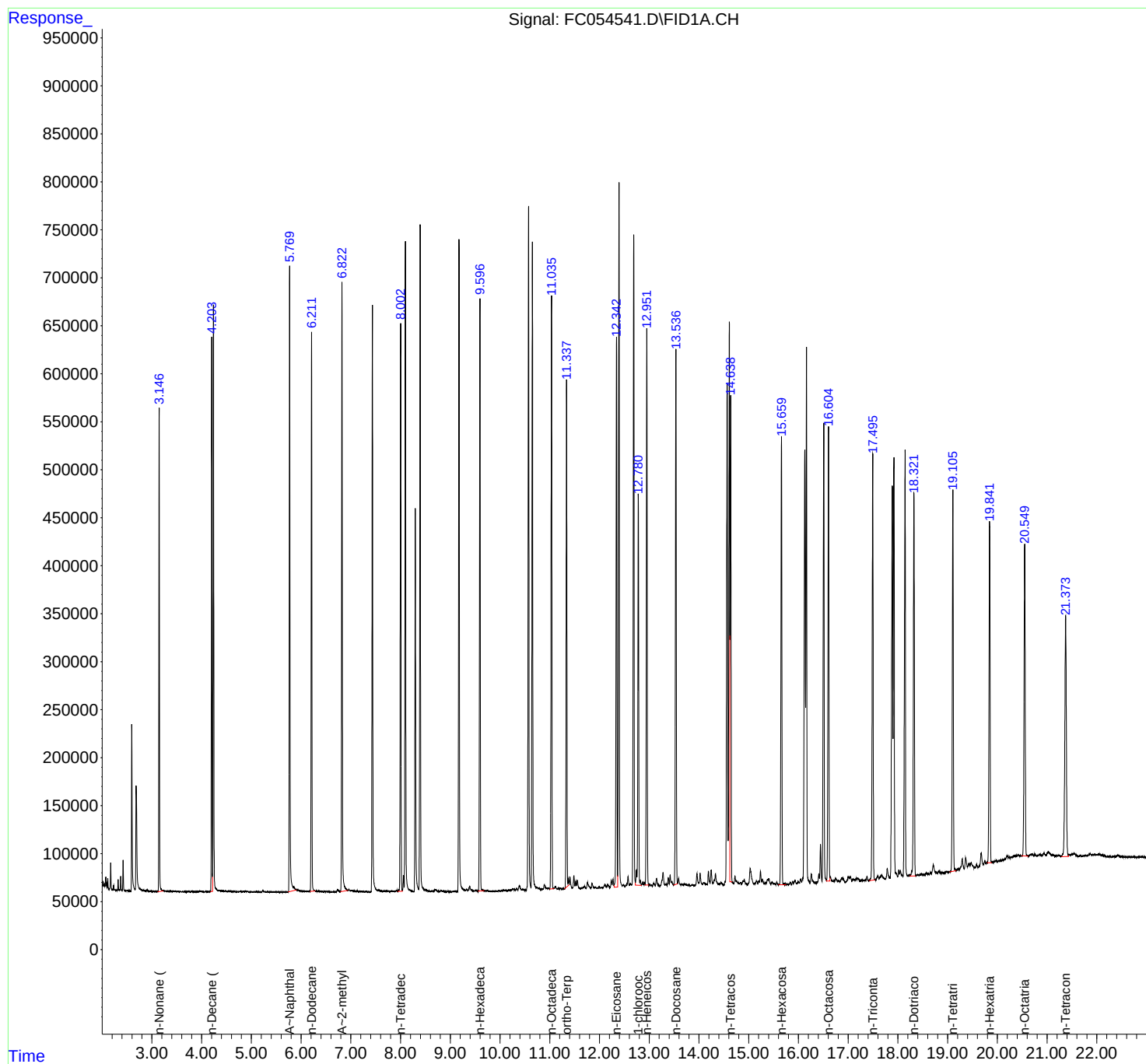
(f)=RT Delta > 1/2 Window

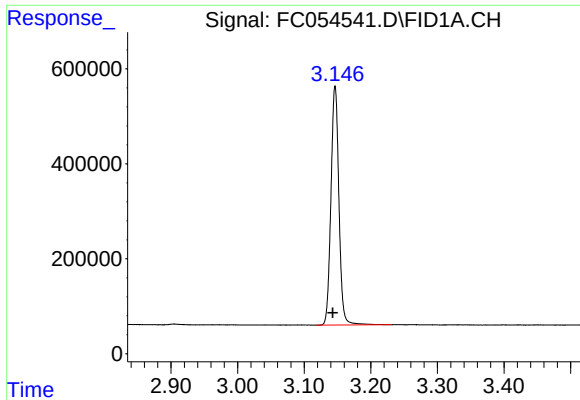
(m)=manual int.

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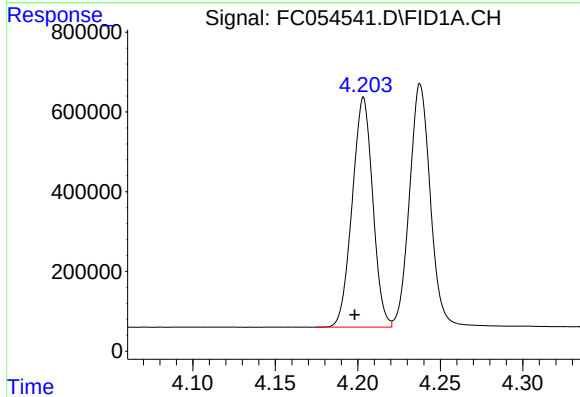
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





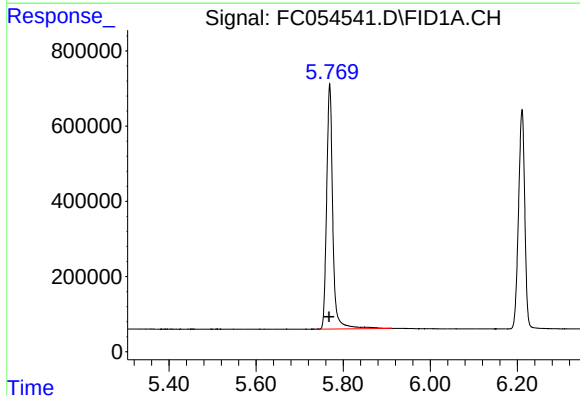
#1 n-Nonane (C9)

R.T.: 3.146 min
Delta R.T.: 0.003 min
Response: 4182925
Conc: 35.57 ug/ml



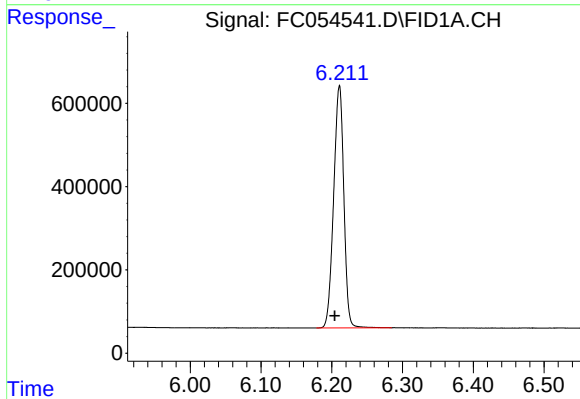
#2 n-Decane (C10)

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 4992964
Conc: 42.05 ug/ml



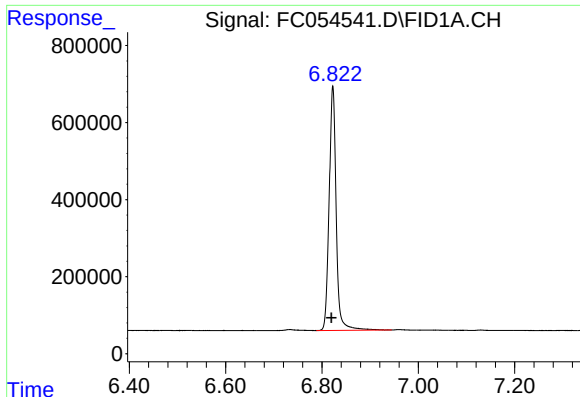
#3 A~Naphthalene (C11.7)

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 6362124
Conc: 48.39 ug/ml



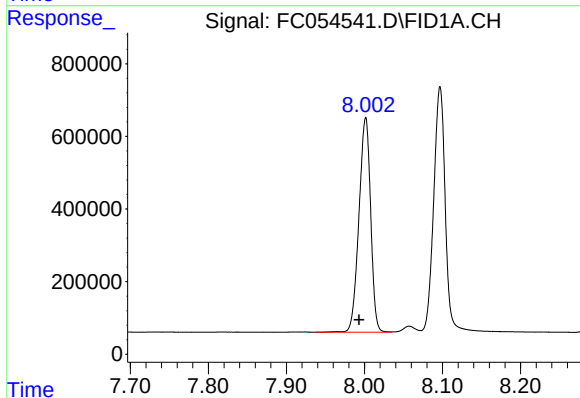
#4 n-Dodecane (C12)

R.T.: 6.211 min
Delta R.T.: 0.006 min
Response: 5810080
Conc: 48.48 ug/ml



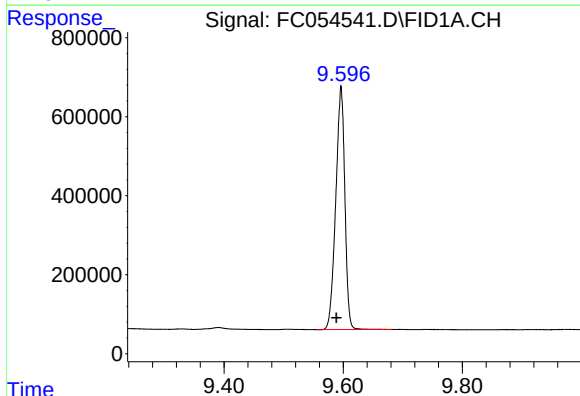
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.822 min
Delta R.T.: 0.003 min
Response: 6379598
Conc: 48.32 ug/ml



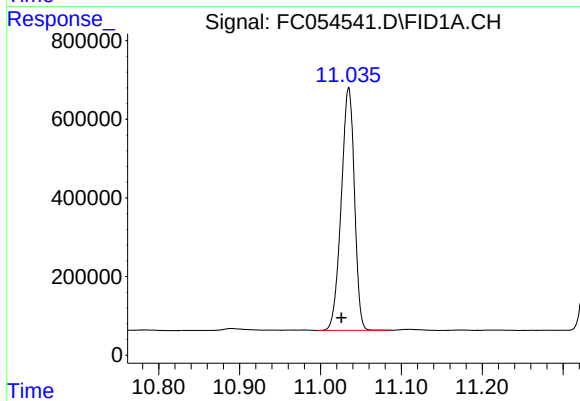
#6 n-Tetradecane (C14)

R.T.: 8.001 min
Delta R.T.: 0.008 min
Response: 6156833
Conc: 50.53 ug/ml



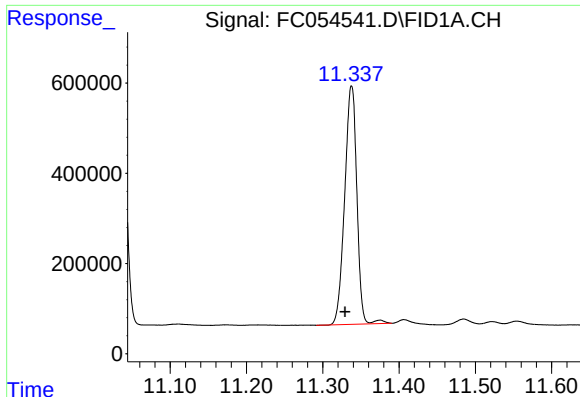
#7 n-Hexadecane (C16)

R.T.: 9.596 min
Delta R.T.: 0.007 min
Response: 6521577
Conc: 52.36 ug/ml



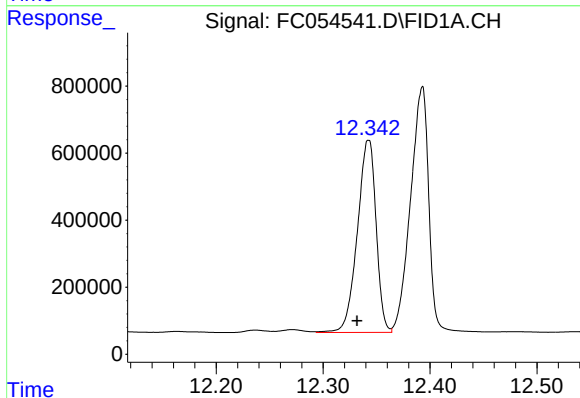
#8 n-Octadecane (C18)

R.T.: 11.034 min
Delta R.T.: 0.009 min
Response: 7002436
Conc: 54.22 ug/ml



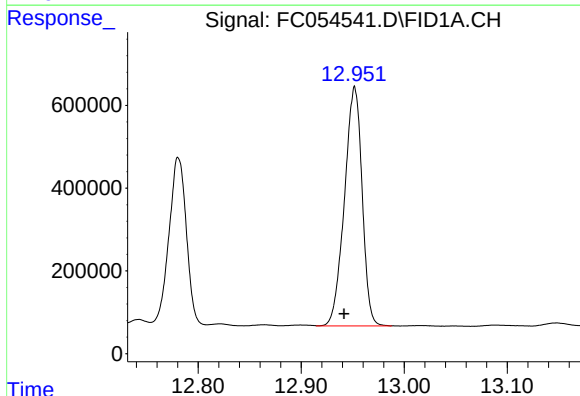
#9 ortho-Terphenyl (SURR)

R.T.: 11.337 min
Delta R.T.: 0.008 min
Response: 5866610
Conc: 41.44 ug/ml



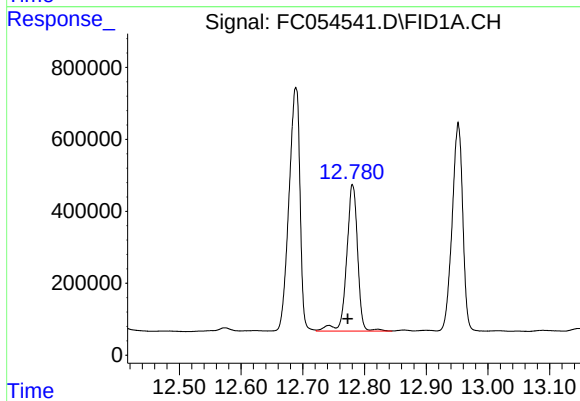
#10 n-Eicosane (C20)

R.T.: 12.342 min
Delta R.T.: 0.010 min
Response: 6978290
Conc: 53.63 ug/ml



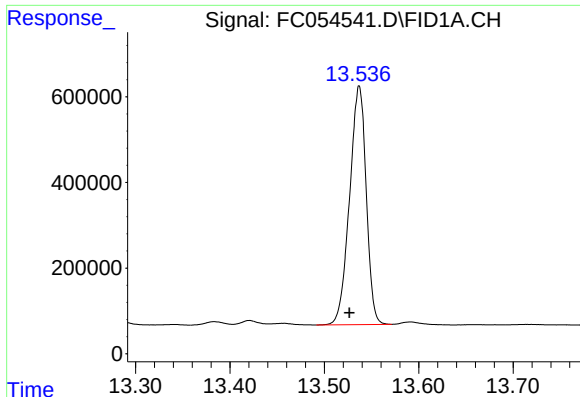
#11 n-Heneicosane (C21)

R.T.: 12.951 min
Delta R.T.: 0.010 min
Response: 6880495
Conc: 51.82 ug/ml m



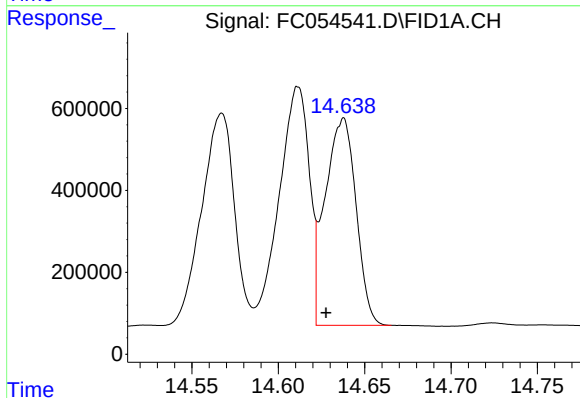
#12 1-chlorooctadecane (SURR)

R.T.: 12.781 min
Delta R.T.: 0.008 min
Response: 5066557
Conc: 45.45 ug/ml



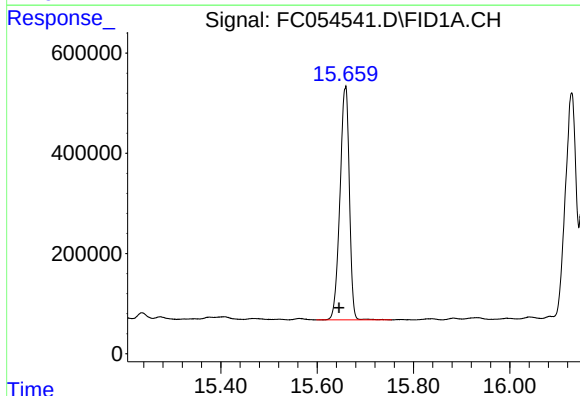
#13 n-Docosane (C22)

R.T.: 13.536 min
Delta R.T.: 0.009 min
Response: 6821990
Conc: 51.49 ug/ml



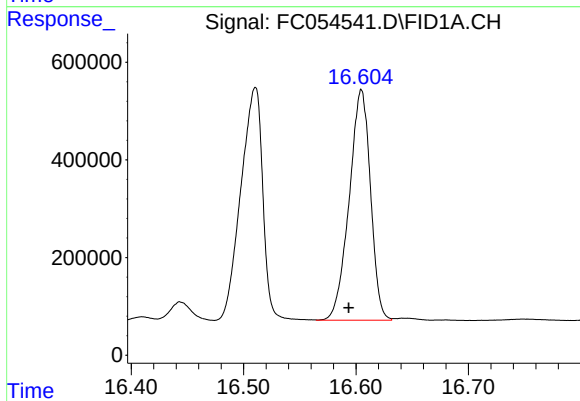
#14 n-Tetracosane (C24)

R.T.: 14.638 min
Delta R.T.: 0.010 min
Response: 6268702
Conc: 46.31 ug/ml m



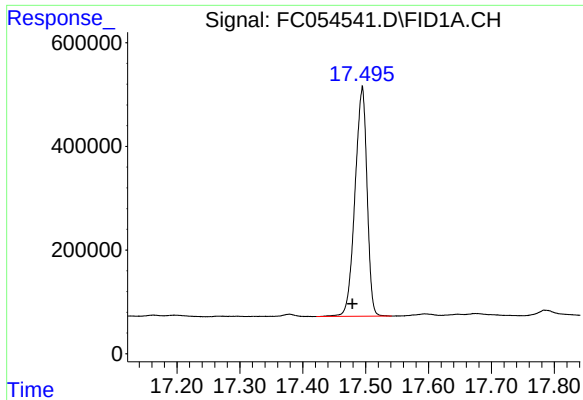
#15 n-Hexacosane (C26)

R.T.: 15.658 min
Delta R.T.: 0.012 min
Response: 6322070
Conc: 46.66 ug/ml



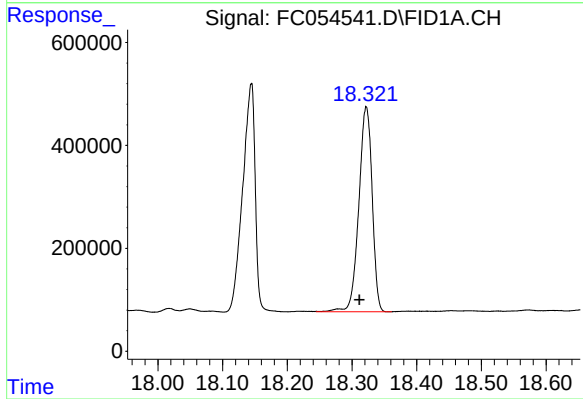
#16 n-Octacosane (C28)

R.T.: 16.604 min
Delta R.T.: 0.011 min
Response: 6222114
Conc: 45.33 ug/ml m



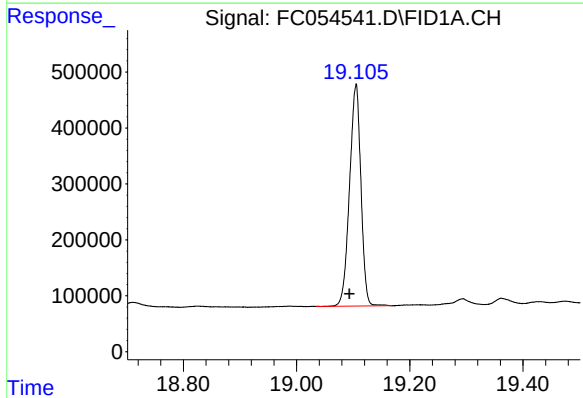
#17 n-Tricontane (C30)

R.T.: 17.494 min
Delta R.T.: 0.014 min
Response: 5883436
Conc: 42.48 ug/ml



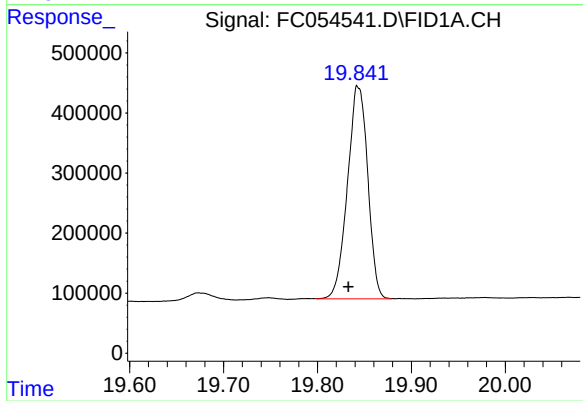
#18 n-Dotriacontane (C32)

R.T.: 18.322 min
Delta R.T.: 0.010 min
Response: 5711121
Conc: 41.74 ug/ml



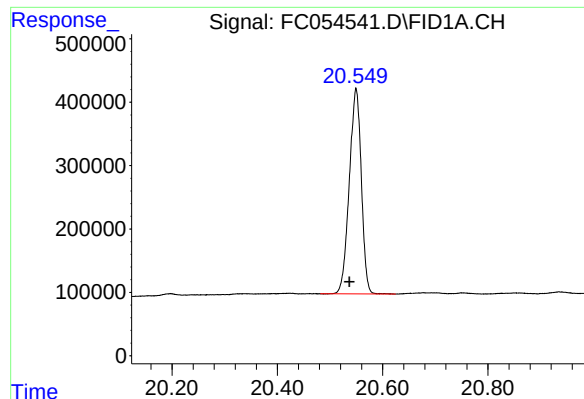
#19 n-Tetratriacontane (C34)

R.T.: 19.104 min
Delta R.T.: 0.011 min
Response: 5524866
Conc: 40.89 ug/ml



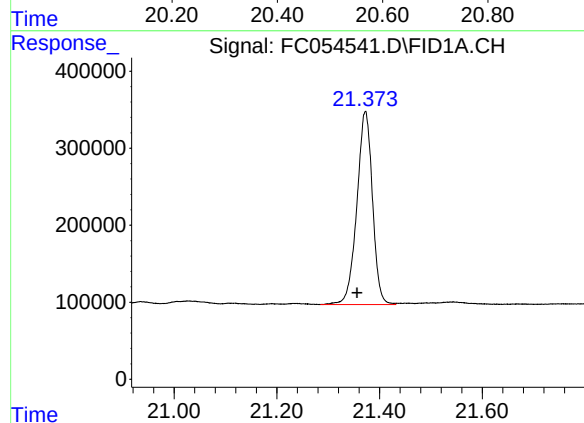
#20 n-Hexatriacontane (C36)

R.T.: 19.841 min
Delta R.T.: 0.009 min
Response: 5323498
Conc: 43.13 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.549 min
Delta R.T.: 0.012 min
Response: 5135771
Conc: 45.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.373 min
Delta R.T.: 0.017 min
Response: 5296842
Conc: 46.86 ug/ml m