

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121619AL\
 Data File : FC044953.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2019 18:54
 Operator : DD\AJ
 Sample : K6294-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 01:01:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 2019
 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)	11.760	4524684	39.708 ug/ml
Spiked Amount 50.000		Recovery =	79.42%
12) S 1-chlorooctadecane (S...	13.183	3623267	40.916 ug/ml
Spiked Amount 50.000		Recovery =	81.83%
Target Compounds			
1) T n-Nonane (C9)	3.510	3709178	36.484 ug/ml
2) T n-Decane (C10)	4.583	4245344	41.804 ug/ml
3) T A~Naphthalene (C11.7)	6.181	5246948	45.925 ug/ml
4) T n-Dodecane (C12)	6.599	4883519	48.000 ug/ml
5) T A~2-methylnaphthalene...	7.237	5652143	49.292 ug/ml
6) T n-Tetradecane (C14)	8.393	5499010	53.949 ug/ml
7) T n-Hexadecane (C16)	9.991	5822386	56.744 ug/ml
8) T n-Octadecane (C18)	11.431	5831754	56.323 ug/ml
10) T n-Eicosane (C20)	12.739	5775285	55.362 ug/ml
11) T n-Heneicosane (C21)	13.349	5712187	54.152 ug/ml
13) T n-Docosane (C22)	13.933	5624683	53.318 ug/ml
14) T n-Tetracosane (C24)	15.037	10510883	98.179 ug/ml
15) T n-Hexacosane (C26)	16.055	5225096	49.095 ug/ml
16) T n-Octacosane (C28)	17.002	5122709	48.807 ug/ml
17) T n-Tricontane (C30)	17.889	5038406	50.322 ug/ml
18) T n-Dotriacontane (C32)	18.719	4794901	57.588 ug/ml
19) T n-Tetratriacontane (C34)	19.502	4412456	64.313 ug/ml
20) T n-Hexatriacontane (C36)	20.235	3698626	61.966 ug/ml
21) T n-Octatriacontane (C38)	21.010	3201170	59.548 ug/ml
22) T n-Tetracontane (C40)	21.982	3167169	59.114 ug/ml

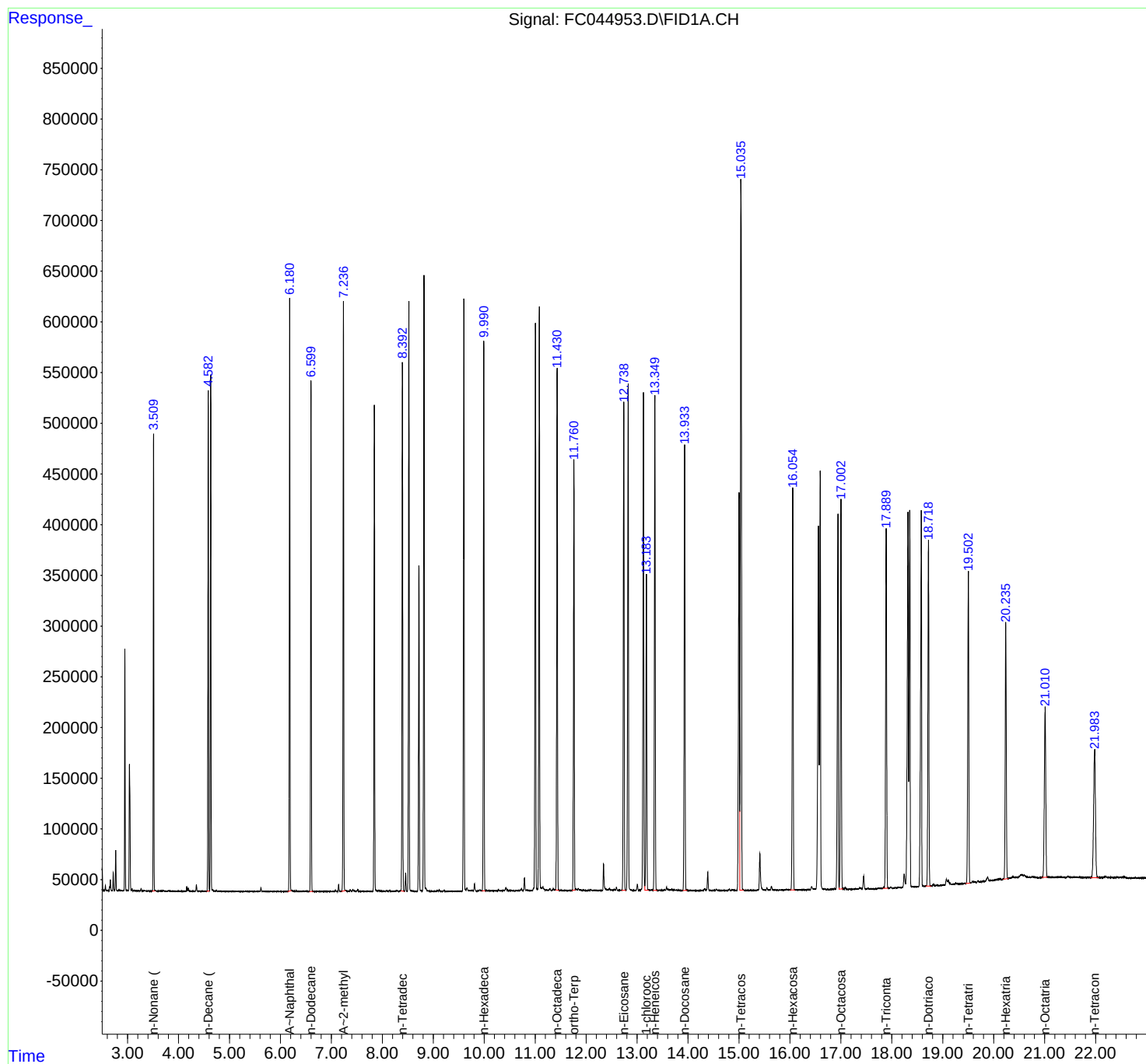
(f)=RT Delta > 1/2 Window

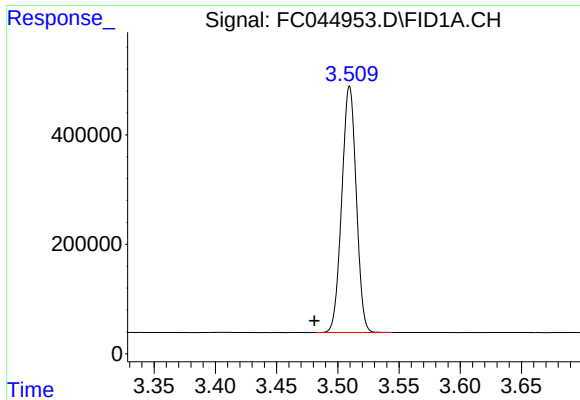
(m)=manual int.

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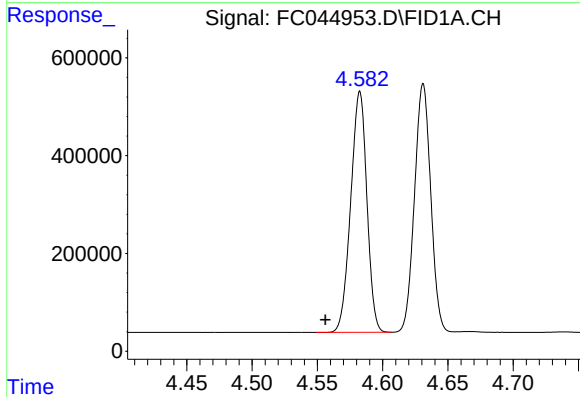
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Signal Info : 20M x 0.18mm x 0.18um





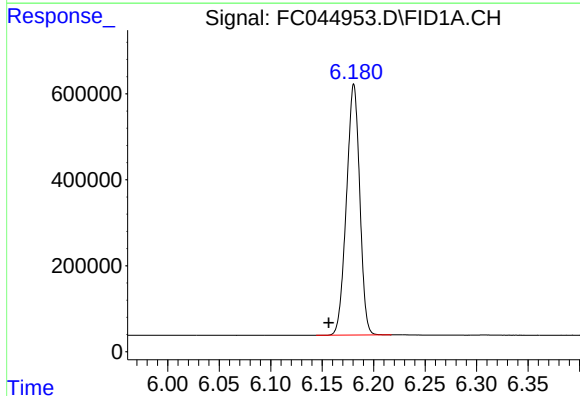
#1 n-Nonane (C9)

R.T.: 3.510 min
Delta R.T.: 0.029 min
Response: 3709178
Conc: 36.48 ug/ml



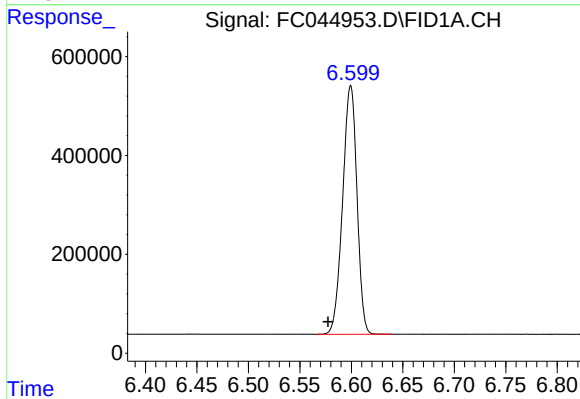
#2 n-Decane (C10)

R.T.: 4.583 min
Delta R.T.: 0.026 min
Response: 4245344
Conc: 41.80 ug/ml



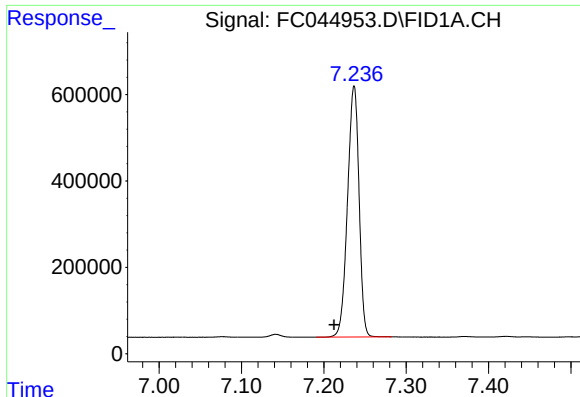
#3 A~Naphthalene (C11.7)

R.T.: 6.181 min
Delta R.T.: 0.024 min
Response: 5246948
Conc: 45.93 ug/ml



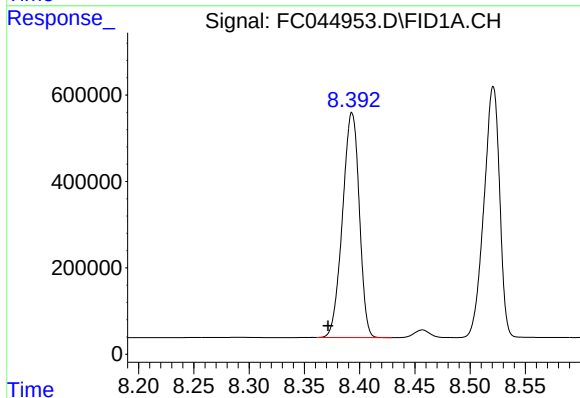
#4 n-Dodecane (C12)

R.T.: 6.599 min
Delta R.T.: 0.022 min
Response: 4883519
Conc: 48.00 ug/ml



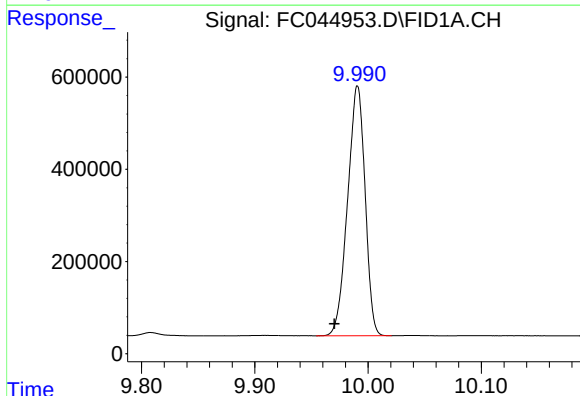
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.237 min
Delta R.T.: 0.024 min
Response: 5652143
Conc: 49.29 ug/ml



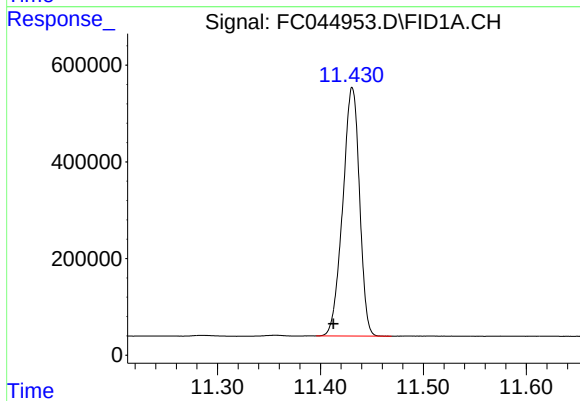
#6 n-Tetradecane (C14)

R.T.: 8.393 min
Delta R.T.: 0.022 min
Response: 5499010
Conc: 53.95 ug/ml



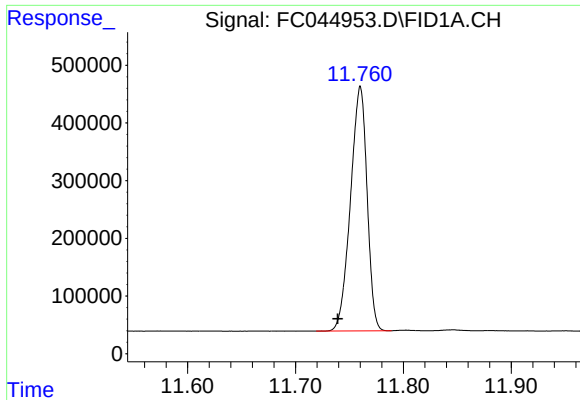
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: 0.020 min
Response: 5822386
Conc: 56.74 ug/ml



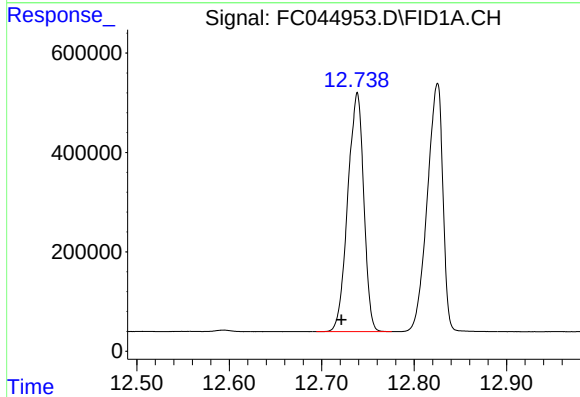
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: 0.019 min
Response: 5831754
Conc: 56.32 ug/ml



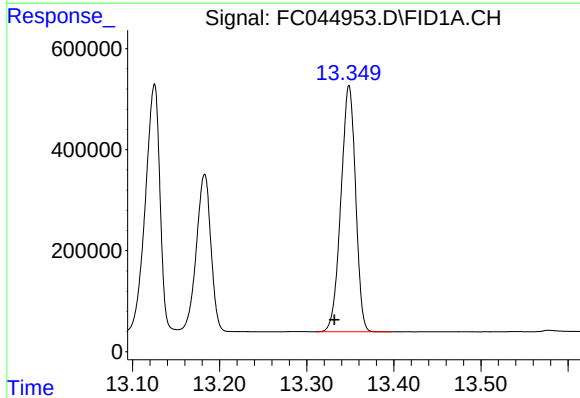
#9 ortho-Terphenyl (SURR)

R.T.: 11.760 min
Delta R.T.: 0.021 min
Response: 4524684
Conc: 39.71 ug/ml



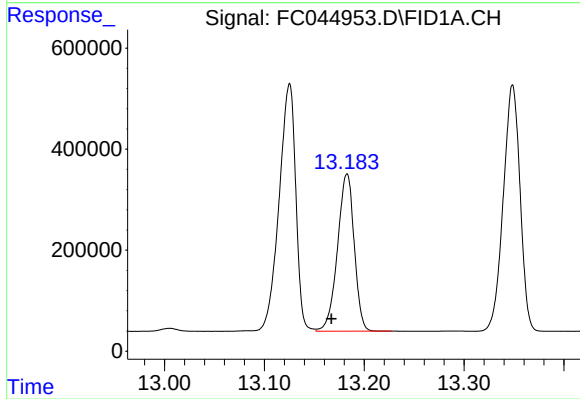
#10 n-Eicosane (C20)

R.T.: 12.739 min
Delta R.T.: 0.017 min
Response: 5775285
Conc: 55.36 ug/ml



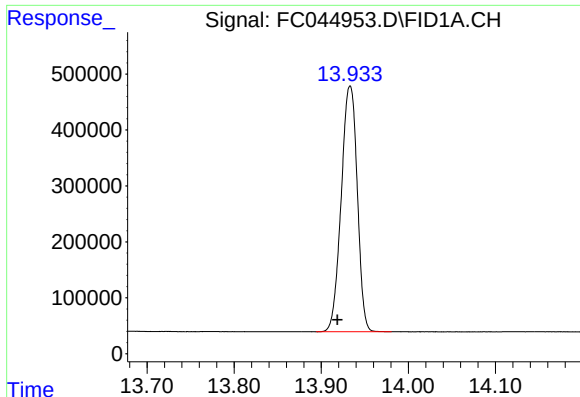
#11 n-Heneicosane (C21)

R.T.: 13.349 min
Delta R.T.: 0.017 min
Response: 5712187
Conc: 54.15 ug/ml



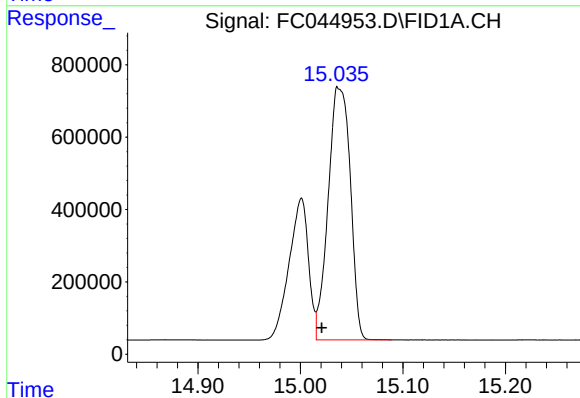
#12 1-chlorooctadecane (SURR)

R.T.: 13.183 min
Delta R.T.: 0.016 min
Response: 3623267
Conc: 40.92 ug/ml



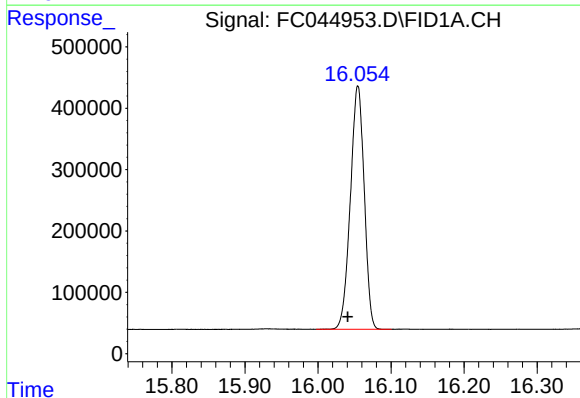
#13 n-Docosane (C22)

R.T.: 13.933 min
Delta R.T.: 0.014 min
Response: 5624683
Conc: 53.32 ug/ml



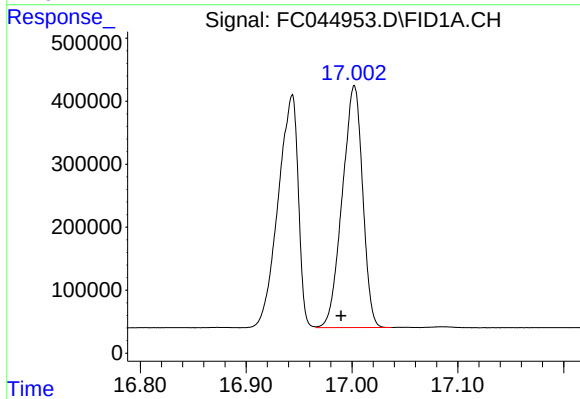
#14 n-Tetracosane (C24)

R.T.: 15.037 min
Delta R.T.: 0.017 min
Response: 10510883
Conc: 98.18 ug/ml



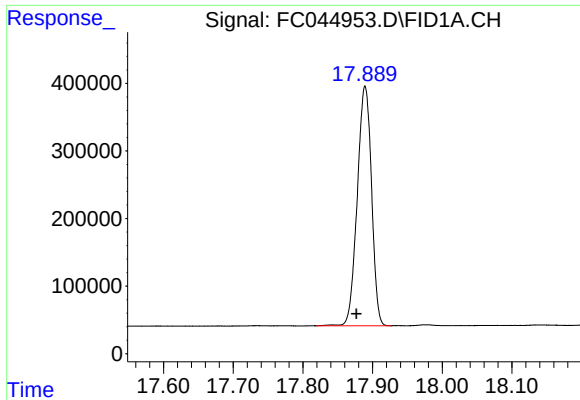
#15 n-Hexacosane (C26)

R.T.: 16.055 min
Delta R.T.: 0.014 min
Response: 5225096
Conc: 49.10 ug/ml



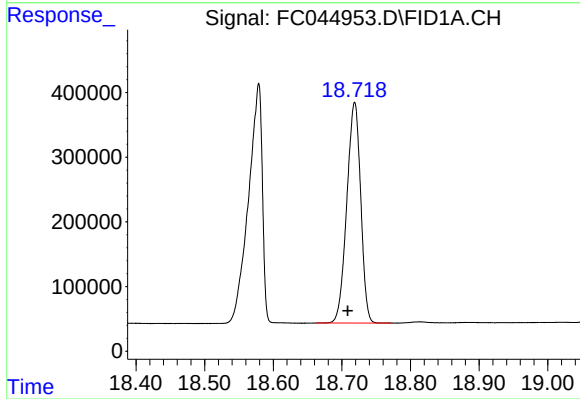
#16 n-Octacosane (C28)

R.T.: 17.002 min
Delta R.T.: 0.012 min
Response: 5122709
Conc: 48.81 ug/ml



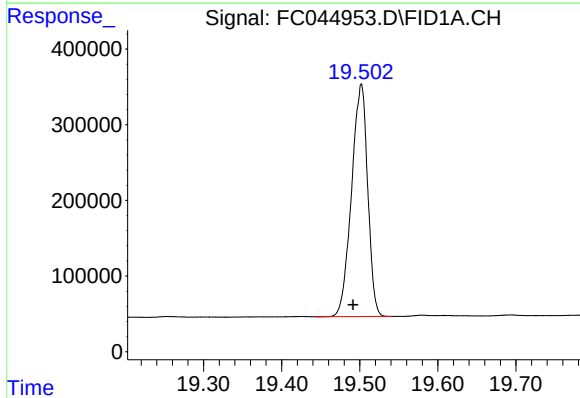
#17 n-Tricontane (C30)

R.T.: 17.889 min
Delta R.T.: 0.012 min
Response: 5038406
Conc: 50.32 ug/ml



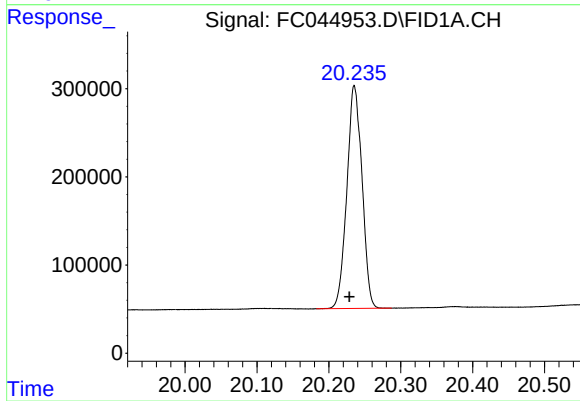
#18 n-Dotriacontane (C32)

R.T.: 18.719 min
Delta R.T.: 0.010 min
Response: 4794901
Conc: 57.59 ug/ml



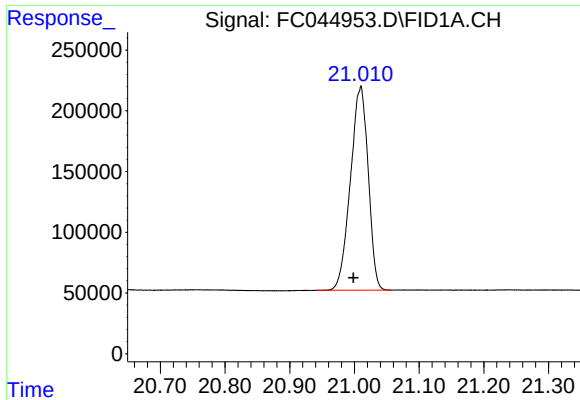
#19 n-Tetratriacontane (C34)

R.T.: 19.502 min
Delta R.T.: 0.011 min
Response: 4412456
Conc: 64.31 ug/ml



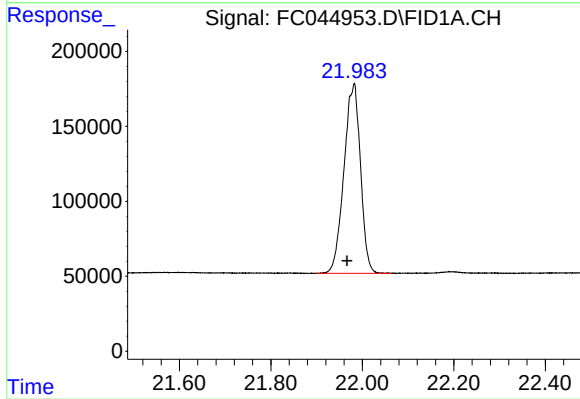
#20 n-Hexatriacontane (C36)

R.T.: 20.235 min
Delta R.T.: 0.007 min
Response: 3698626
Conc: 61.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.010 min
Delta R.T.: 0.011 min
Response: 3201170
Conc: 59.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.982 min
Delta R.T.: 0.016 min
Response: 3167169
Conc: 59.11 ug/ml