

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091619AL\
 Data File : FC043519.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2019 5:18
 Operator : DD\AJ
 Sample : K4918-12MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 17 08:35:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:41:51 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)	11.598	5718083	40.058 ug/ml
Spiked Amount 50.000		Recovery =	80.12%
12) S 1-chlorooctadecane (S...	13.018	4367225	39.440 ug/ml
Spiked Amount 50.000		Recovery =	78.88%
Target Compounds			
1) T n-Nonane (C9)	3.444	3475172	29.783 ug/ml
2) T n-Decane (C10)	4.496	4313122	37.024 ug/ml
3) T A-Naphthalene (C11.7)	6.071	5019331	42.909 ug/ml
4) T n-Dodecane (C12)	6.487	4911030	40.286 ug/ml
5) T A~2-methylnaphthalene...	7.116	5317869	44.980 ug/ml
6) T n-Tetradecane (C14)	8.265	5494902	44.515 ug/ml
7) T n-Hexadecane (C16)	9.849	5908537	47.115 ug/ml
8) T n-Octadecane (C18)	11.278	5998357	46.522 ug/ml
10) T n-Eicosane (C20)	12.577	5976984	45.646 ug/ml
11) T n-Heneicosane (C21)	13.184	5916257	44.661 ug/ml
13) T n-Docosane (C22)	13.765	5826448	44.395 ug/ml
14) T n-Tetracosane (C24)	14.864	11018054	83.892 ug/ml
15) T n-Hexacosane (C26)	15.877	5410891	41.982 ug/ml
16) T n-Octacosane (C28)	16.819	5769882	45.847 ug/ml
17) T n-Tricontane (C30)	17.703	5269357	42.918 ug/ml
18) T n-Dotriacontane (C32)	18.529	4925848	42.744 ug/ml
19) T n-Tetratriacontane (C34)	19.308	4523724	42.087 ug/ml
20) T n-Hexatriacontane (C36)	20.043	4216881	42.798 ug/ml
21) T n-Octatriacontane (C38)	20.770	3907268	42.467 ug/ml
22) T n-Tetracontane (C40)	21.659	4056201	43.254 ug/ml

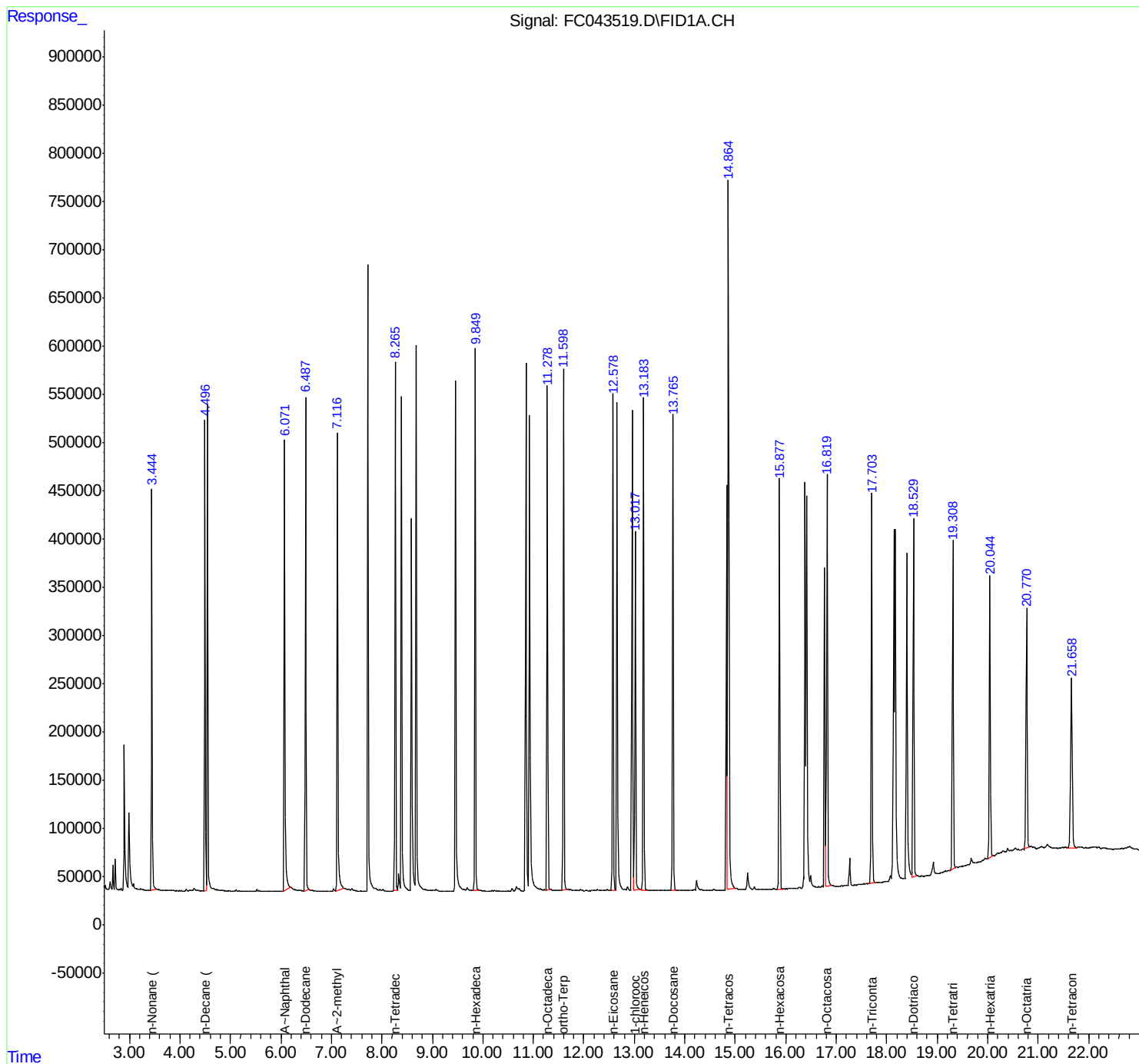
(f)=RT Delta > 1/2 Window

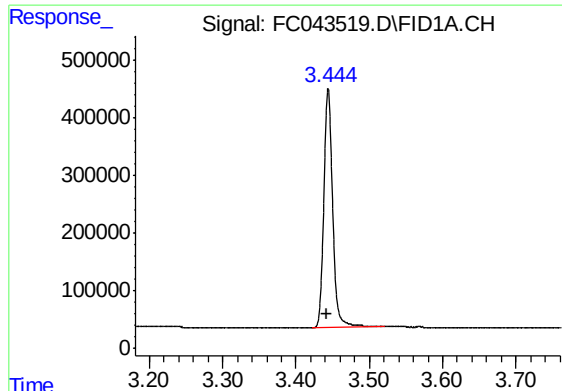
(m)=manual int.

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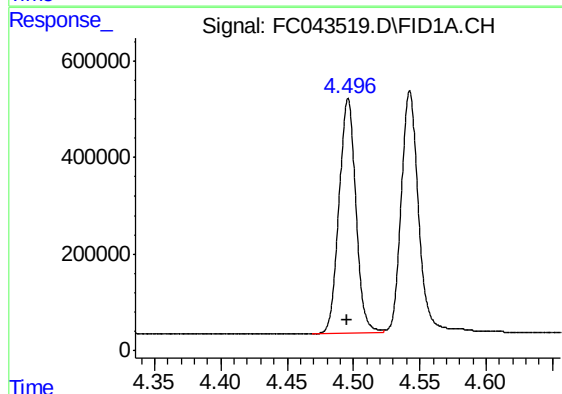
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





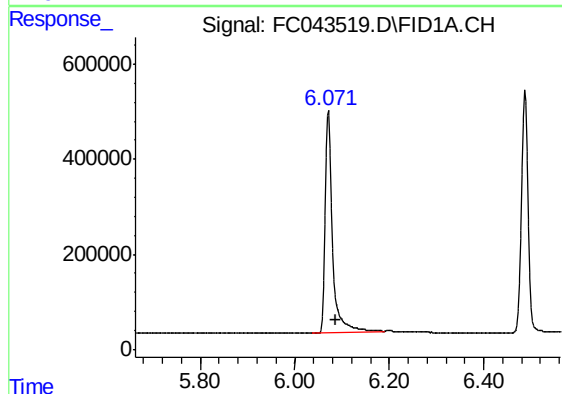
#1 n-Nonane (C9)

R.T.: 3.444 min
Delta R.T.: 0.002 min
Response: 3475172
Conc: 29.78 ug/ml



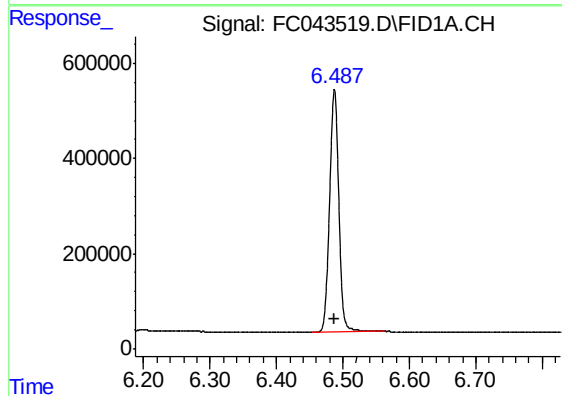
#2 n-Decane (C10)

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 4313122
Conc: 37.02 ug/ml



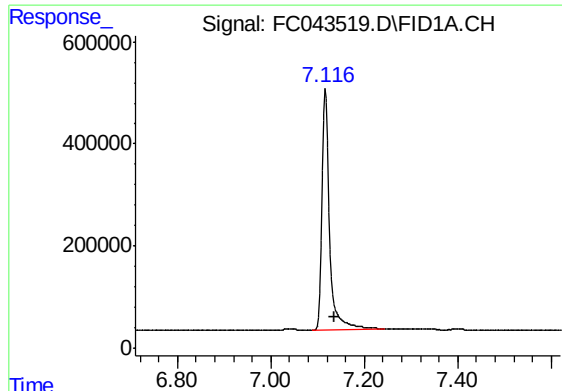
#3 A~Naphthalene (C11.7)

R.T.: 6.071 min
Delta R.T.: -0.015 min
Response: 5019331
Conc: 42.91 ug/ml



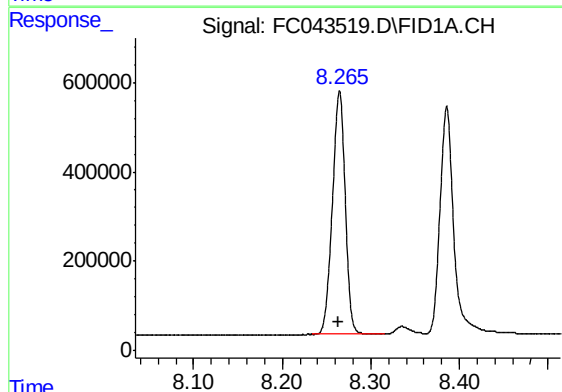
#4 n-Dodecane (C12)

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 4911030
Conc: 40.29 ug/ml



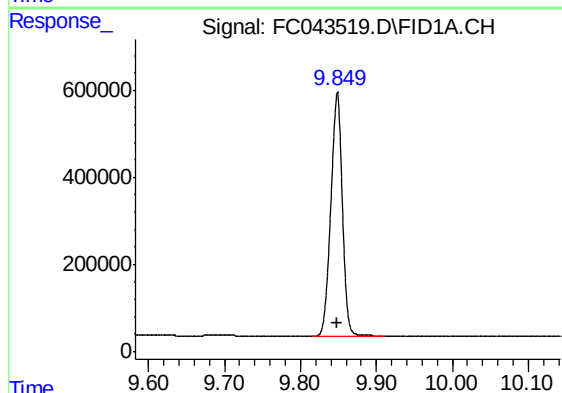
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.116 min
Delta R.T.: -0.018 min
Response: 5317869
Conc: 44.98 ug/ml



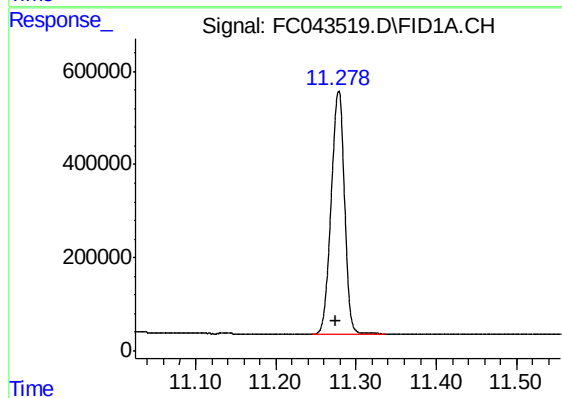
#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: 0.002 min
Response: 5494902
Conc: 44.51 ug/ml



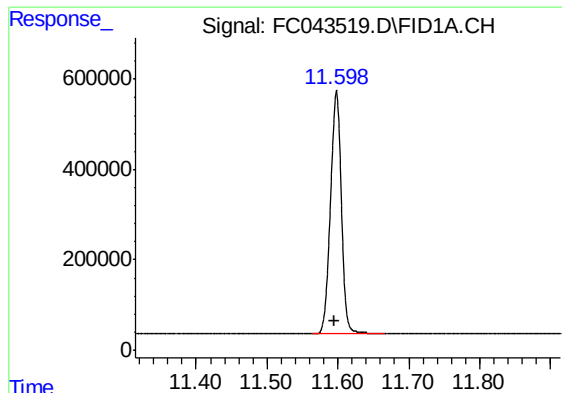
#7 n-Hexadecane (C16)

R.T.: 9.849 min
Delta R.T.: 0.001 min
Response: 5908537
Conc: 47.11 ug/ml



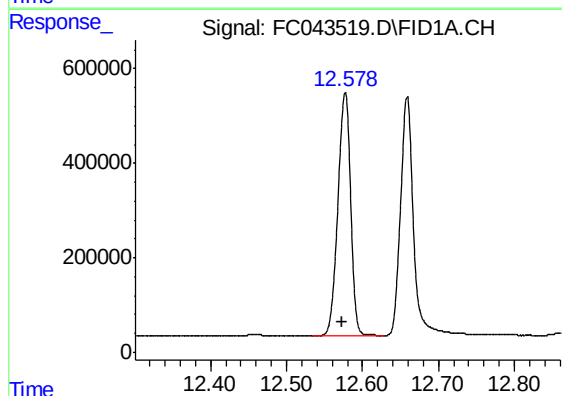
#8 n-Octadecane (C18)

R.T.: 11.278 min
Delta R.T.: 0.004 min
Response: 5998357
Conc: 46.52 ug/ml



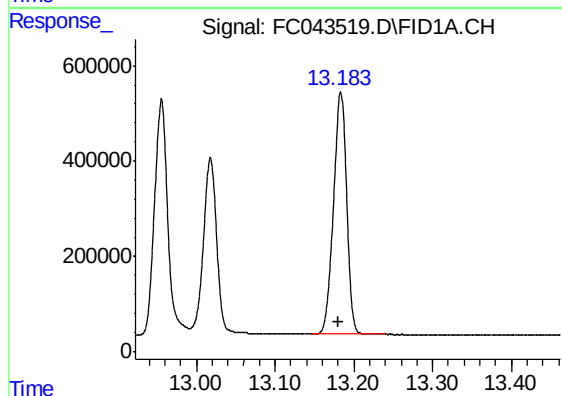
#9 ortho-Terphenyl (SURR)

R.T.: 11.598 min
Delta R.T.: 0.003 min
Response: 5718083
Conc: 40.06 ug/ml



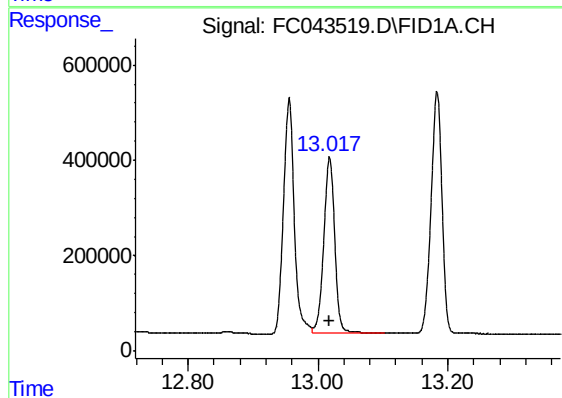
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: 0.005 min
Response: 5976984
Conc: 45.65 ug/ml



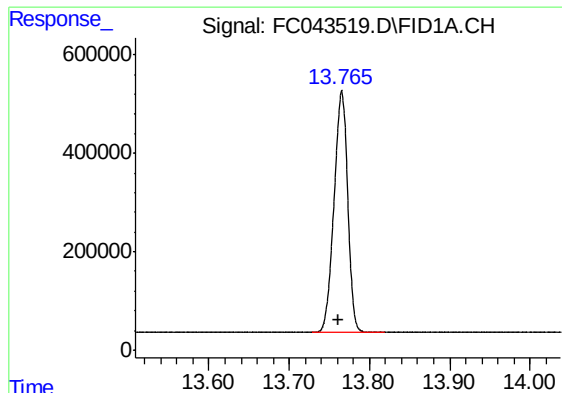
#11 n-Heneicosane (C21)

R.T.: 13.184 min
Delta R.T.: 0.003 min
Response: 5916257
Conc: 44.66 ug/ml



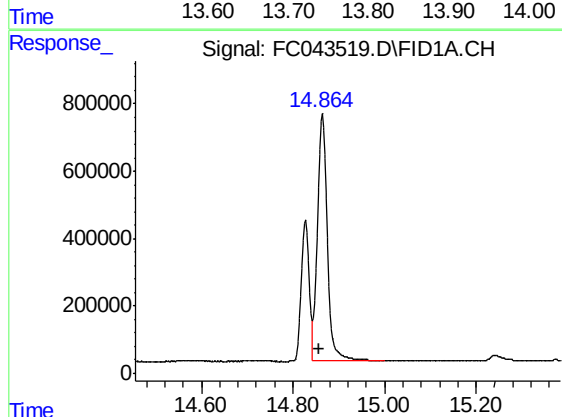
#12 1-chlorooctadecane (SURR)

R.T.: 13.018 min
Delta R.T.: 0.000 min
Response: 4367225
Conc: 39.44 ug/ml



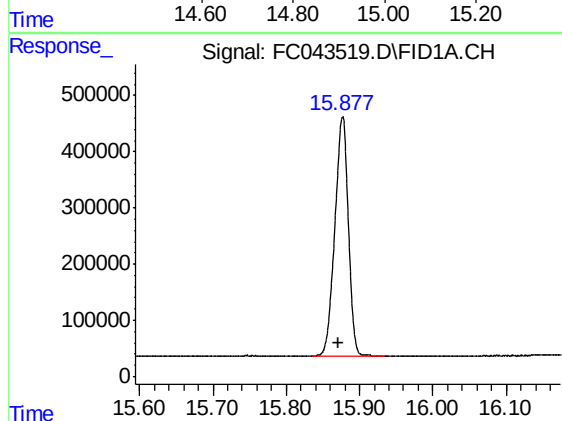
#13 n-Docosane (C22)

R.T.: 13.765 min
Delta R.T.: 0.004 min
Response: 5826448
Conc: 44.39 ug/ml



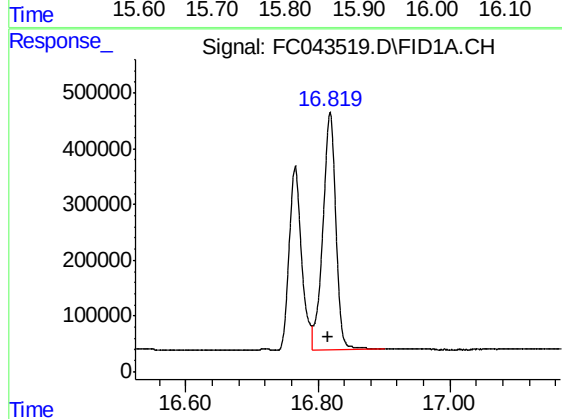
#14 n-Tetracosane (C24)

R.T.: 14.864 min
Delta R.T.: 0.006 min
Response: 11018054
Conc: 83.89 ug/ml



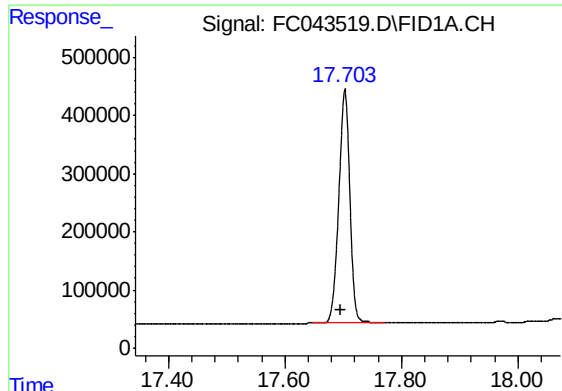
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: 0.006 min
Response: 5410891
Conc: 41.98 ug/ml



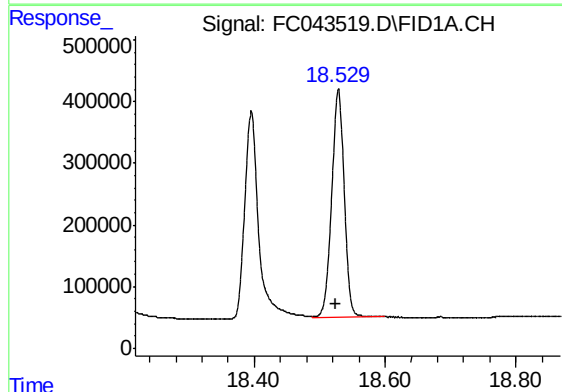
#16 n-Octacosane (C28)

R.T.: 16.819 min
Delta R.T.: 0.004 min
Response: 5769882
Conc: 45.85 ug/ml



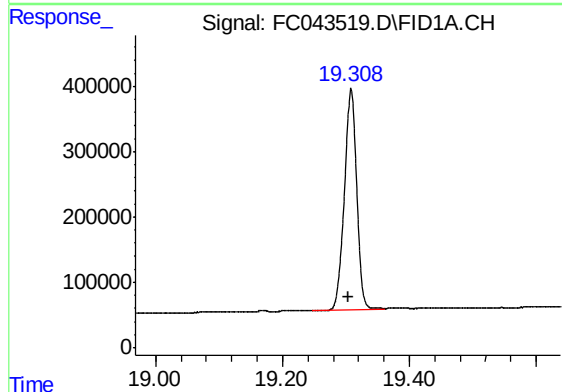
#17 n-Tricontane (C30)

R.T.: 17.703 min
Delta R.T.: 0.006 min
Response: 5269357
Conc: 42.92 ug/ml



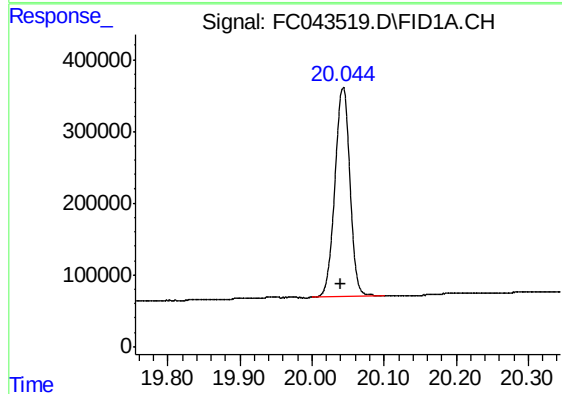
#18 n-Dotriacontane (C32)

R.T.: 18.529 min
Delta R.T.: 0.004 min
Response: 4925848
Conc: 42.74 ug/ml



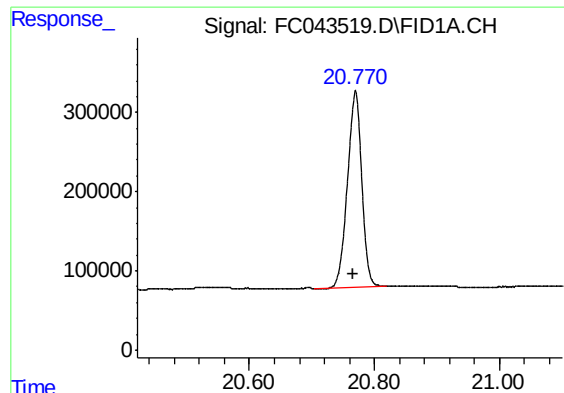
#19 n-Tetatriacontane (C34)

R.T.: 19.308 min
Delta R.T.: 0.004 min
Response: 4523724
Conc: 42.09 ug/ml



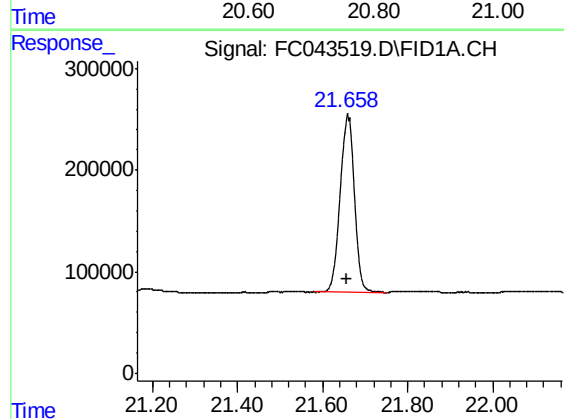
#20 n-Hexatriacontane (C36)

R.T.: 20.043 min
Delta R.T.: 0.003 min
Response: 4216881
Conc: 42.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.770 min
Delta R.T.: 0.003 min
Response: 3907268
Conc: 42.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.659 min
Delta R.T.: 0.003 min
Response: 4056201
Conc: 43.25 ug/ml