

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031720AL\
 Data File : FC046371.D
 Signal(s) : FID1A.CH
 Acq On : 17 Mar 2020 17:50
 Operator : DD\AJ
 Sample : PB127601BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 01:00:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.759	5003497	43.860 ug/ml
Spiked Amount 50.000		Recovery =	87.72%
12) S 1-chlorooctadecane (S...	13.175	4015956	44.766 ug/ml
Spiked Amount 50.000		Recovery =	89.53%
Target Compounds			
1) T n-Nonane (C9)	3.548	4439321	44.040 ug/ml
2) T n-Decane (C10)	4.612	4767029	47.263 ug/ml
3) T A~Naphthalene (C11.7)	6.206	5343663	48.126 ug/ml
4) T n-Dodecane (C12)	6.616	4904457	48.074 ug/ml
5) T A~2-methylnaphthalene...	7.256	5383348	48.396 ug/ml
6) T n-Tetradecane (C14)	8.401	5080259	49.628 ug/ml
7) T n-Hexadecane (C16)	9.992	4963320	47.938 ug/ml
8) T n-Octadecane (C18)	11.427	4955224	47.137 ug/ml
10) T n-Eicosane (C20)	12.729	4817512	45.573 ug/ml
11) T n-Heneicosane (C21)	13.339	4733057	44.376 ug/ml
13) T n-Docosane (C22)	13.922	4710774	44.334 ug/ml
14) T n-Tetracosane (C24)	15.018	4275032	39.943 ug/mlm
15) T n-Hexacosane (C26)	16.037	4498747	42.327 ug/ml
16) T n-Octacosane (C28)	16.980	4712339	45.009 ug/ml
17) T n-Tricontane (C30)	17.865	4448059	44.140 ug/ml
18) T n-Dotriacontane (C32)	18.691	4364057	50.992 ug/ml
19) T n-Tetratriacontane (C34)	19.472	4124758	56.831 ug/ml
20) T n-Hexatriacontane (C36)	20.208	3710236	54.862 ug/ml
21) T n-Octatriacontane (C38)	20.968	3268197	54.072 ug/ml
22) T n-Tetracontane (C40)	21.927	3151091	50.120 ug/ml

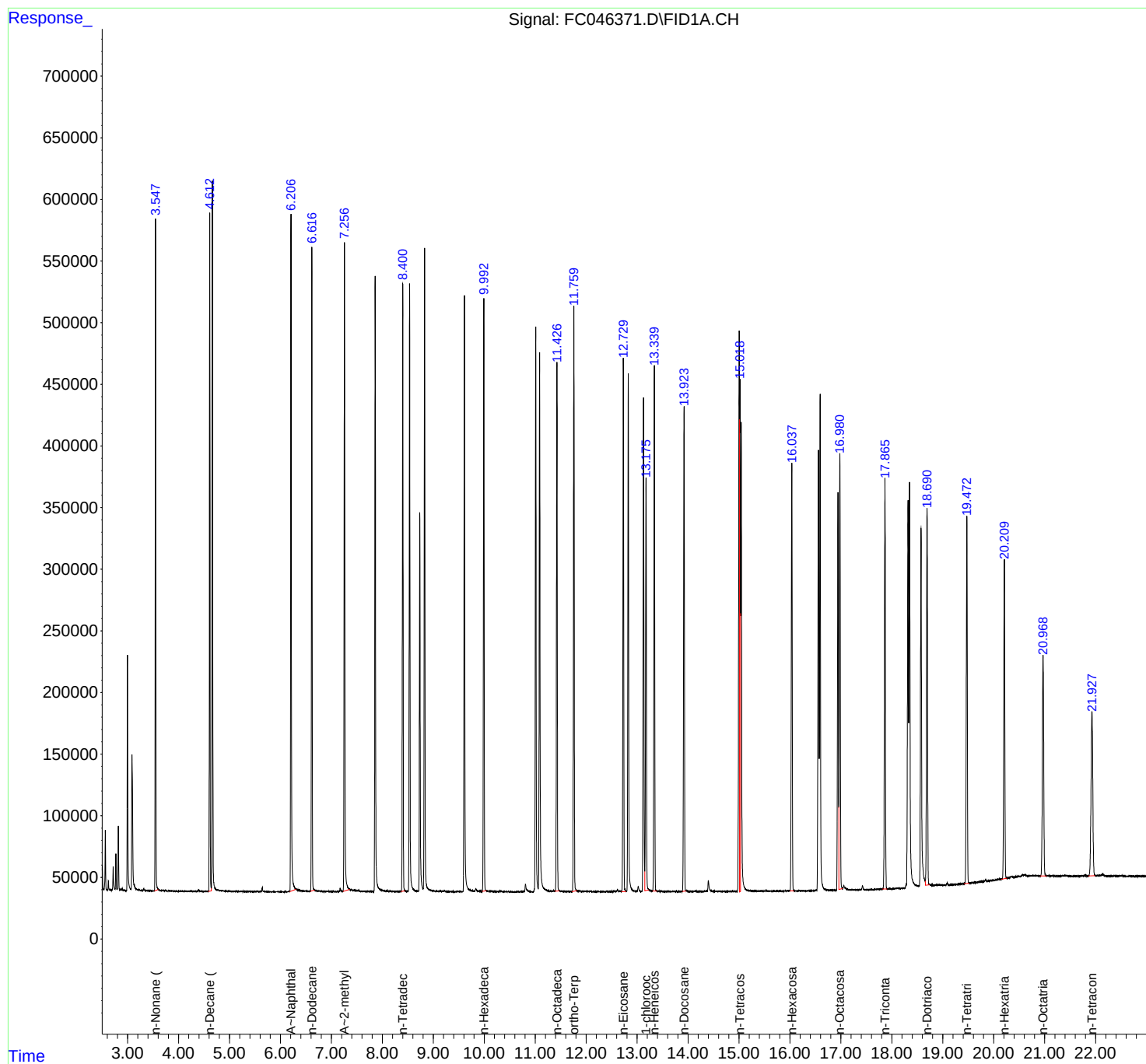
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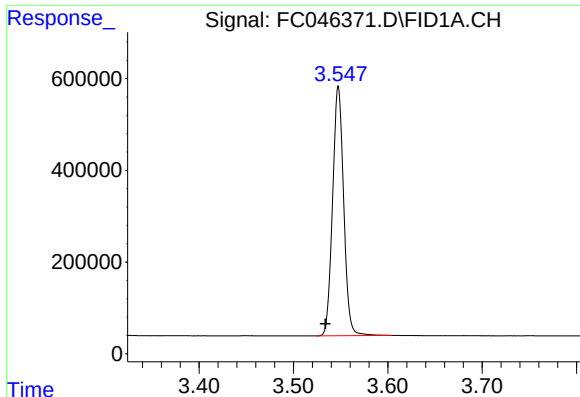
(m)=manual int.

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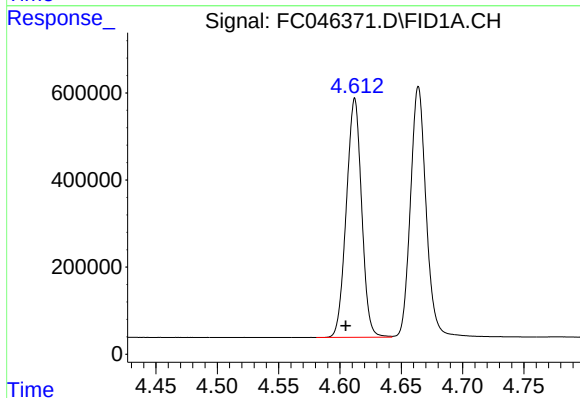
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





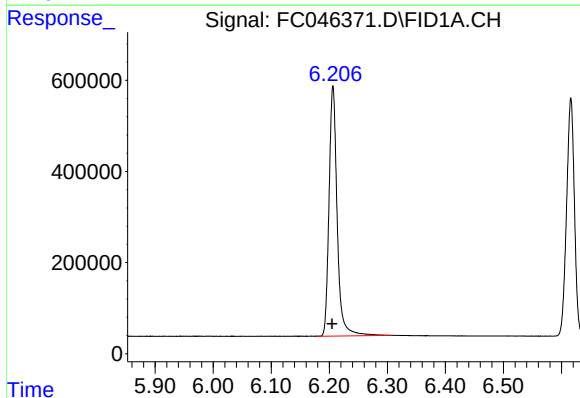
#1 n-Nonane (C9)

R.T.: 3.548 min
Delta R.T.: 0.014 min
Response: 4439321
Conc: 44.04 ug/ml



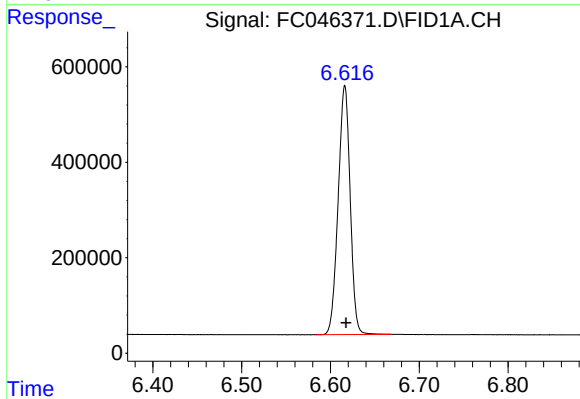
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: 0.007 min
Response: 4767029
Conc: 47.26 ug/ml



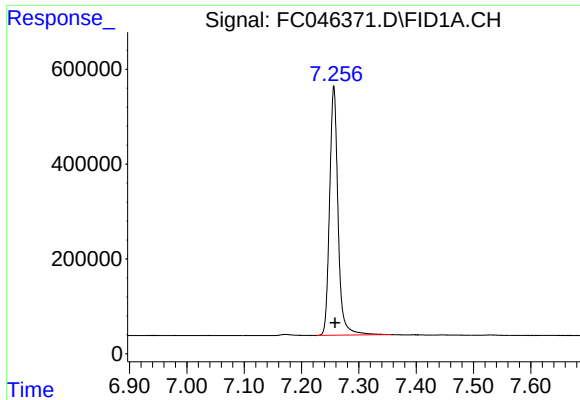
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 5343663
Conc: 48.13 ug/ml



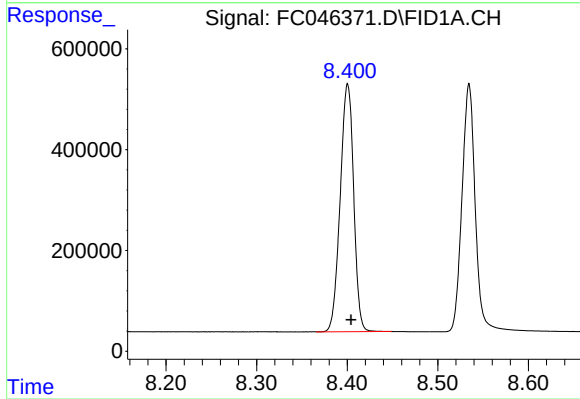
#4 n-Dodecane (C12)

R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 4904457
Conc: 48.07 ug/ml



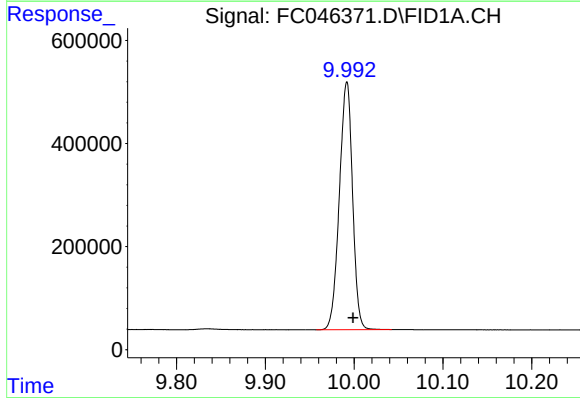
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 5383348
Conc: 48.40 ug/ml



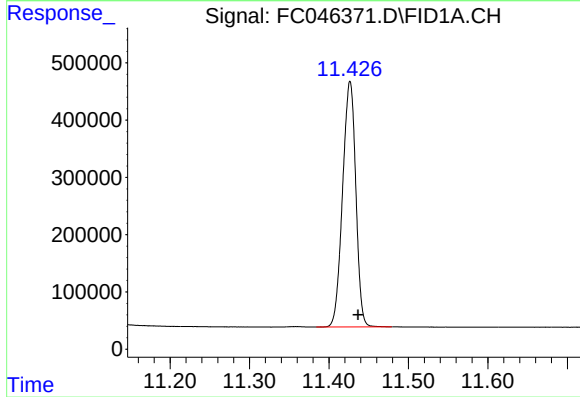
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: -0.004 min
Response: 5080259
Conc: 49.63 ug/ml



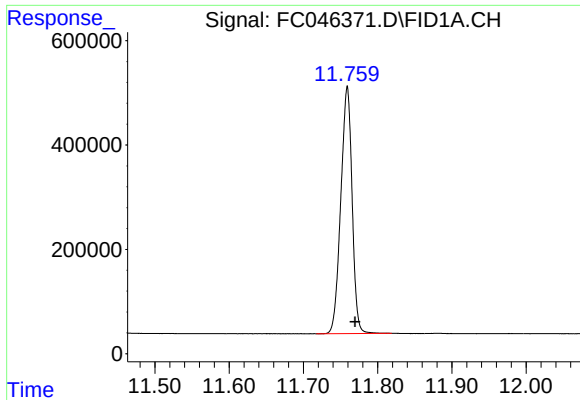
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: -0.007 min
Response: 4963320
Conc: 47.94 ug/ml



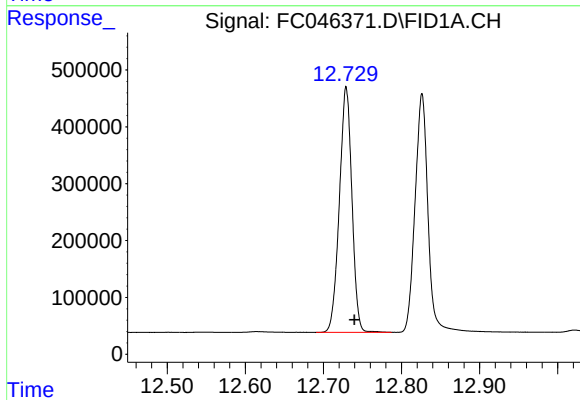
#8 n-Octadecane (C18)

R.T.: 11.427 min
Delta R.T.: -0.010 min
Response: 4955224
Conc: 47.14 ug/ml



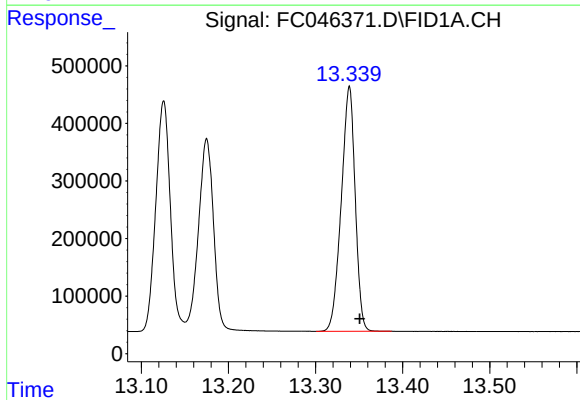
#9 ortho-Terphenyl (SURR)

R.T.: 11.759 min
Delta R.T.: -0.010 min
Response: 5003497
Conc: 43.86 ug/ml



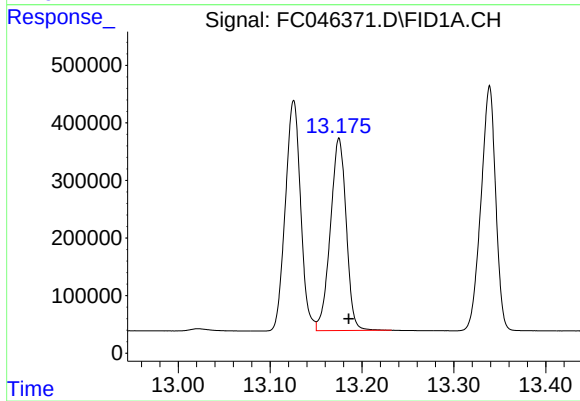
#10 n-Eicosane (C20)

R.T.: 12.729 min
Delta R.T.: -0.011 min
Response: 4817512
Conc: 45.57 ug/ml



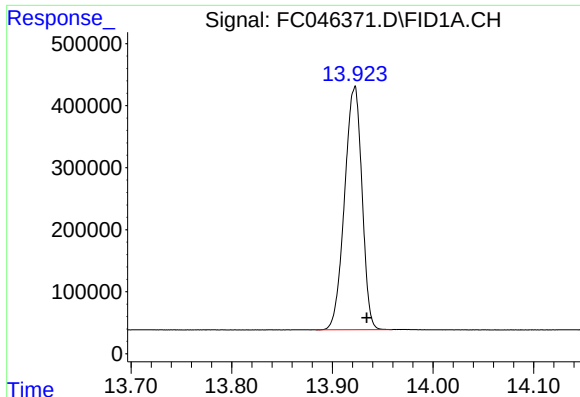
#11 n-Heneicosane (C21)

R.T.: 13.339 min
Delta R.T.: -0.012 min
Response: 4733057
Conc: 44.38 ug/ml



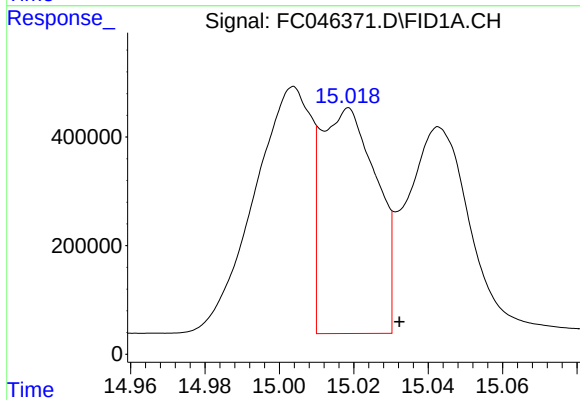
#12 1-chlorooctadecane (SURR)

R.T.: 13.175 min
Delta R.T.: -0.010 min
Response: 4015956
Conc: 44.77 ug/ml



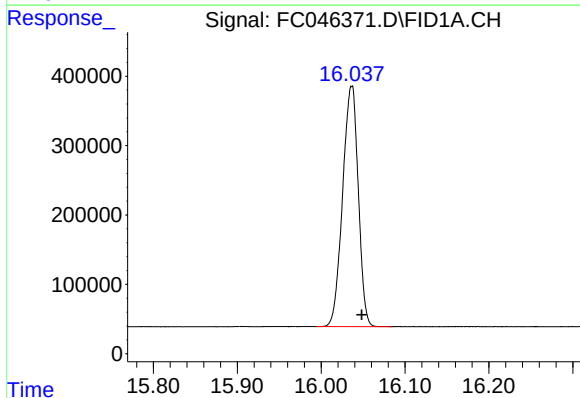
#13 n-Docosane (C22)

R.T.: 13.922 min
Delta R.T.: -0.012 min
Response: 4710774
Conc: 44.33 ug/ml



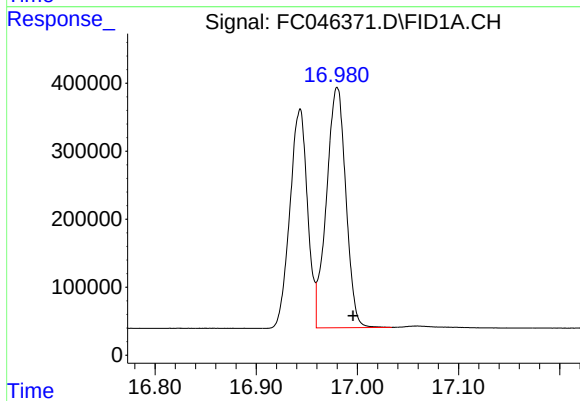
#14 n-Tetracosane (C24)

R.T.: 15.018 min
Delta R.T.: -0.014 min
Response: 4275032
Conc: 39.94 ug/ml m



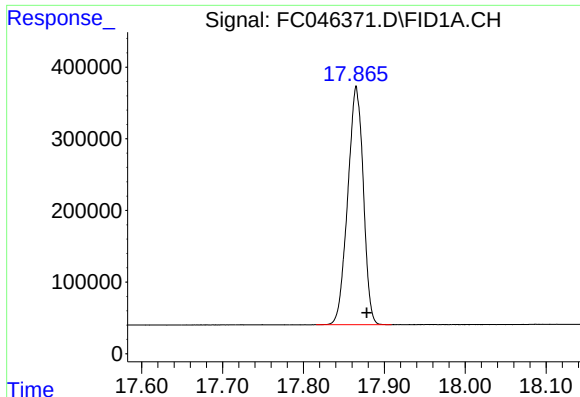
#15 n-Hexacosane (C26)

R.T.: 16.037 min
Delta R.T.: -0.012 min
Response: 4498747
Conc: 42.33 ug/ml



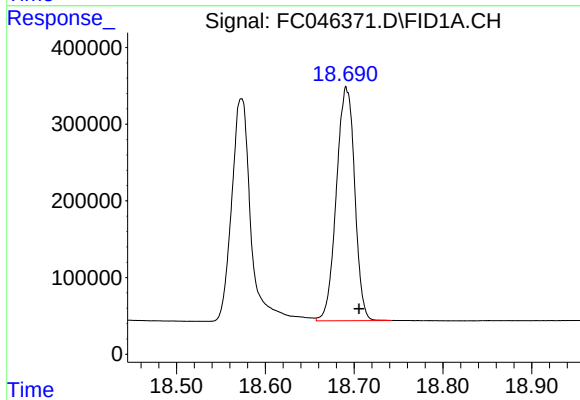
#16 n-Octacosane (C28)

R.T.: 16.980 min
Delta R.T.: -0.016 min
Response: 4712339
Conc: 45.01 ug/ml



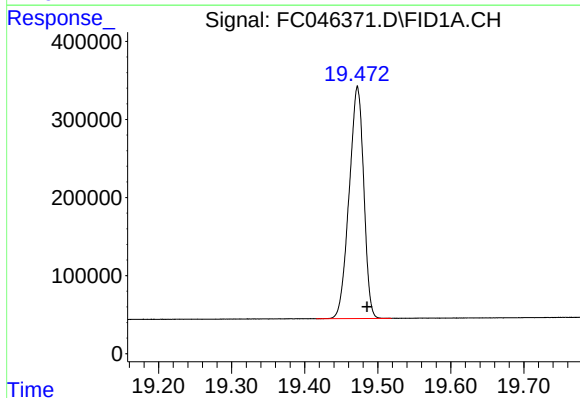
#17 n-Tricontane (C30)

R.T.: 17.865 min
Delta R.T.: -0.013 min
Response: 4448059
Conc: 44.14 ug/ml



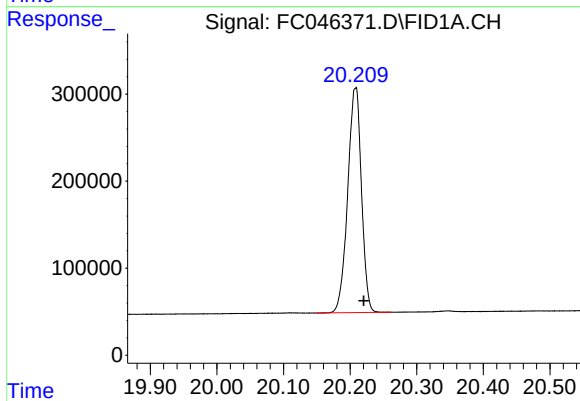
#18 n-Dotriacontane (C32)

R.T.: 18.691 min
Delta R.T.: -0.014 min
Response: 4364057
Conc: 50.99 ug/ml



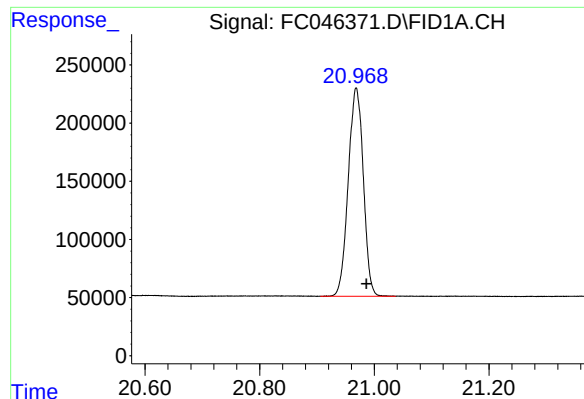
#19 n-Tetratriacontane (C34)

R.T.: 19.472 min
Delta R.T.: -0.013 min
Response: 4124758
Conc: 56.83 ug/ml



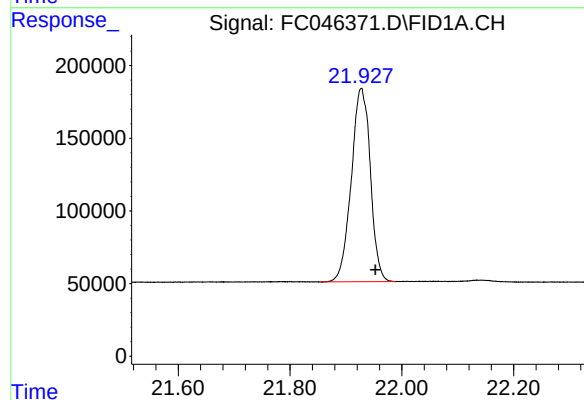
#20 n-Hexatriacontane (C36)

R.T.: 20.208 min
Delta R.T.: -0.012 min
Response: 3710236
Conc: 54.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.968 min
Delta R.T.: -0.018 min
Response: 3268197
Conc: 54.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.927 min
Delta R.T.: -0.026 min
Response: 3151091
Conc: 50.12 ug/ml