

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031620AL\
 Data File : FC046344.D
 Signal(s) : FID1A.CH
 Acq On : 17 Mar 2020 1:35
 Operator : DD\AJ
 Sample : PB127562BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 02:23:58 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)	11.758	4447738	38.988 ug/ml
Spiked Amount 50.000		Recovery =	77.98%
12) S 1-chlorooctadecane (S...	13.175	3556558	39.645 ug/ml
Spiked Amount 50.000		Recovery =	79.29%
Target Compounds			
1) T n-Nonane (C9)	3.547	3812464	37.821 ug/ml
2) T n-Decane (C10)	4.611	4042552	40.080 ug/ml
3) T A~Naphthalene (C11.7)	6.207	4498220	40.511 ug/ml
4) T n-Dodecane (C12)	6.617	4169626	40.871 ug/ml
5) T A~2-methylnaphthalene...	7.258	4548638	40.892 ug/ml
6) T n-Tetradecane (C14)	8.402	4323659	42.237 ug/ml
7) T n-Hexadecane (C16)	9.992	4218523	40.744 ug/ml
8) T n-Octadecane (C18)	11.426	4211403	40.062 ug/ml
10) T n-Eicosane (C20)	12.729	4081506	38.610 ug/ml
11) T n-Heneicosane (C21)	13.337	4018642	37.678 ug/ml
13) T n-Docosane (C22)	13.922	4002644	37.669 ug/ml
14) T n-Tetracosane (C24)	15.017	3552837	33.196 ug/mlm
15) T n-Hexacosane (C26)	16.035	3821724	35.957 ug/ml
16) T n-Octacosane (C28)	16.979	4008288	38.285 ug/ml
17) T n-Tricontane (C30)	17.864	3797154	37.681 ug/ml
18) T n-Dotriacontane (C32)	18.690	3749979	43.817 ug/ml
19) T n-Tetratriacontane (C34)	19.468	3608585	49.720 ug/ml
20) T n-Hexatriacontane (C36)	20.205	3389175	50.115 ug/ml
21) T n-Octatriacontane (C38)	20.967	3145887	52.048 ug/ml
22) T n-Tetracontane (C40)	21.925	3173061	50.469 ug/ml

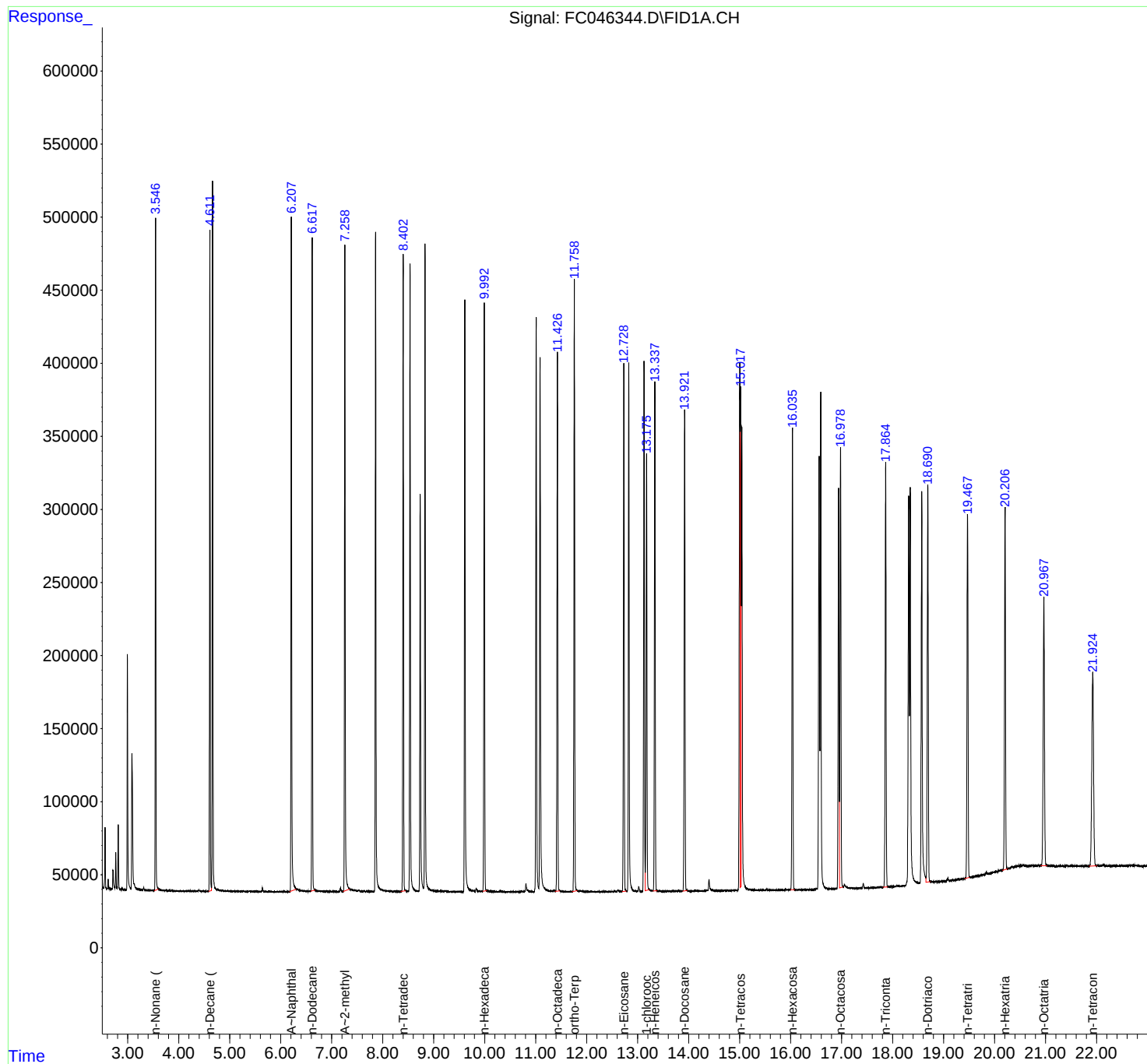
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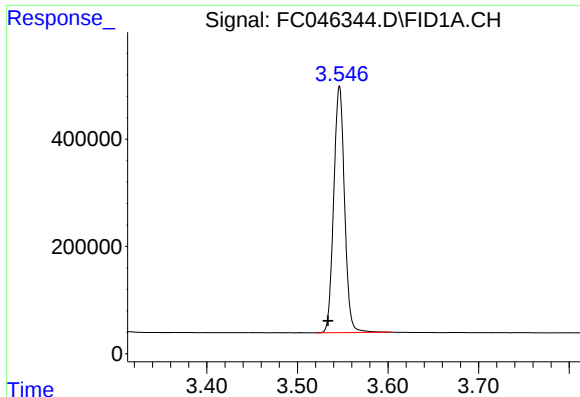
(m)=manual int.

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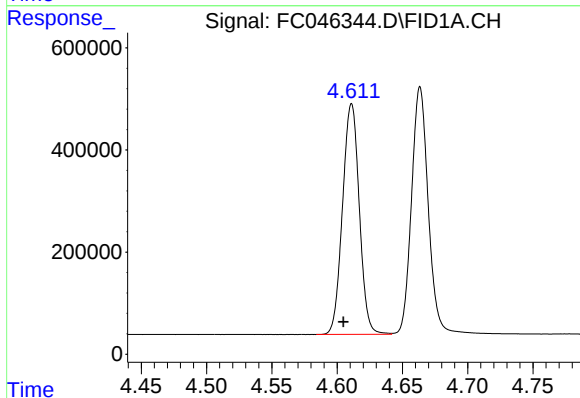
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
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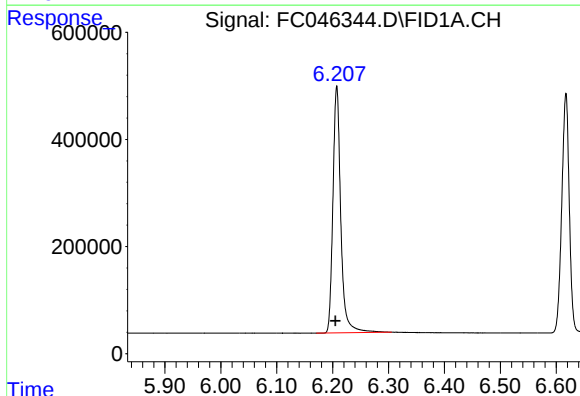
#1 n-Nonane (C9)

R.T.: 3.547 min
Delta R.T.: 0.013 min
Response: 3812464
Conc: 37.82 ug/ml



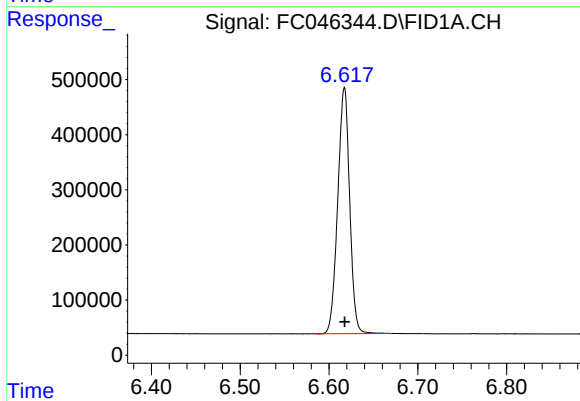
#2 n-Decane (C10)

R.T.: 4.611 min
Delta R.T.: 0.006 min
Response: 4042552
Conc: 40.08 ug/ml



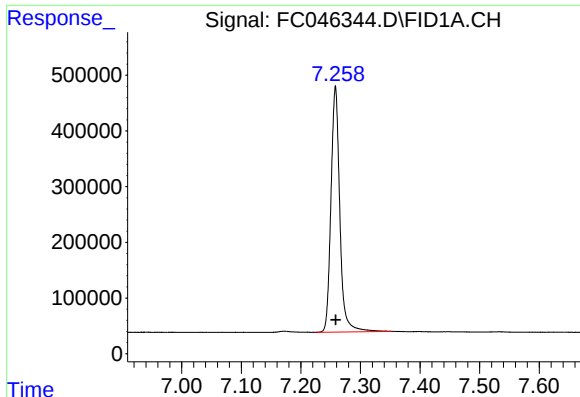
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 4498220
Conc: 40.51 ug/ml



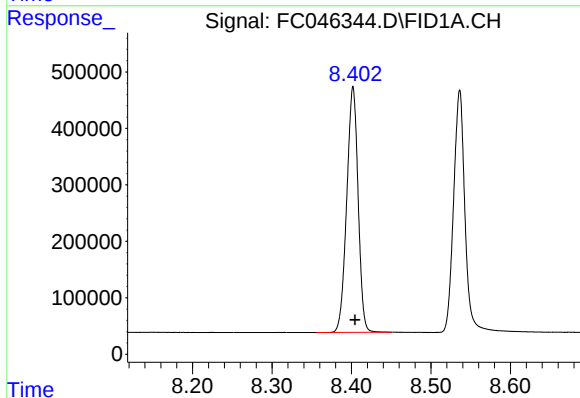
#4 n-Dodecane (C12)

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 4169626
Conc: 40.87 ug/ml



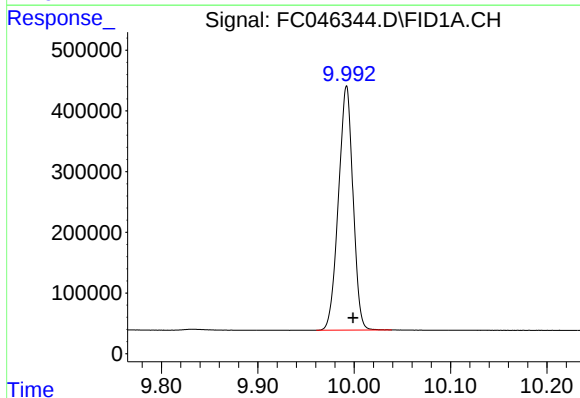
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 4548638
Conc: 40.89 ug/ml



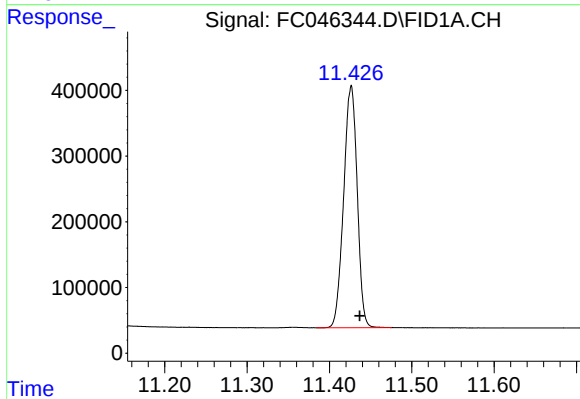
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: -0.002 min
Response: 4323659
Conc: 42.24 ug/ml



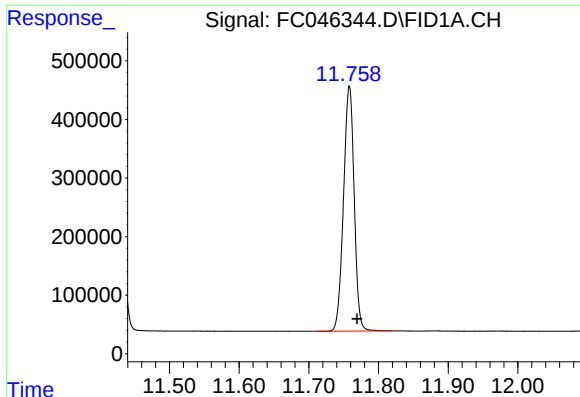
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: -0.007 min
Response: 4218523
Conc: 40.74 ug/ml



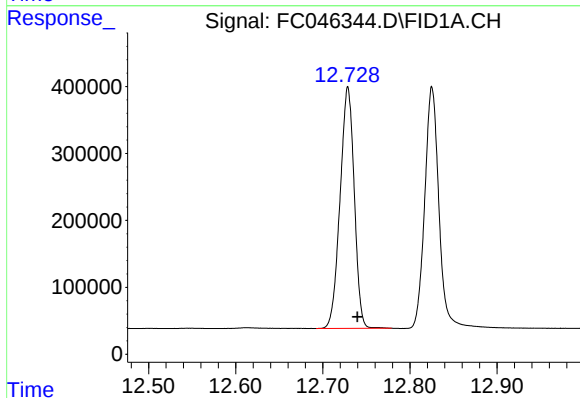
#8 n-Octadecane (C18)

R.T.: 11.426 min
Delta R.T.: -0.010 min
Response: 4211403
Conc: 40.06 ug/ml



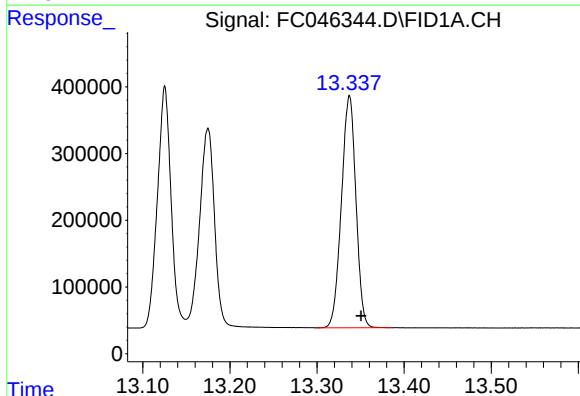
#9 ortho-Terphenyl (SURR)

R.T.: 11.758 min
Delta R.T.: -0.011 min
Response: 4447738
Conc: 38.99 ug/ml



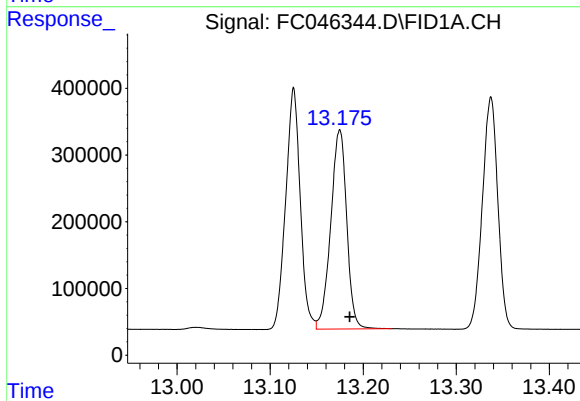
#10 n-Eicosane (C20)

R.T.: 12.729 min
Delta R.T.: -0.011 min
Response: 4081506
Conc: 38.61 ug/ml



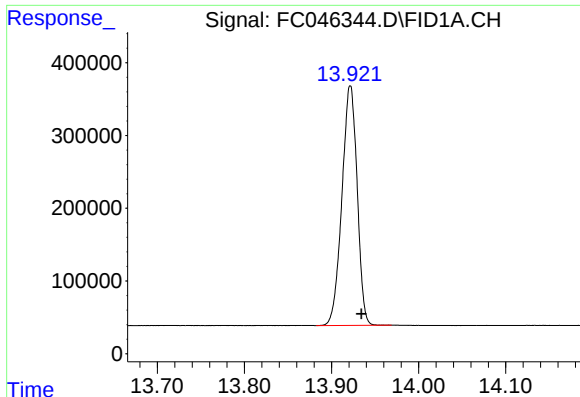
#11 n-Heneicosane (C21)

R.T.: 13.337 min
Delta R.T.: -0.013 min
Response: 4018642
Conc: 37.68 ug/ml



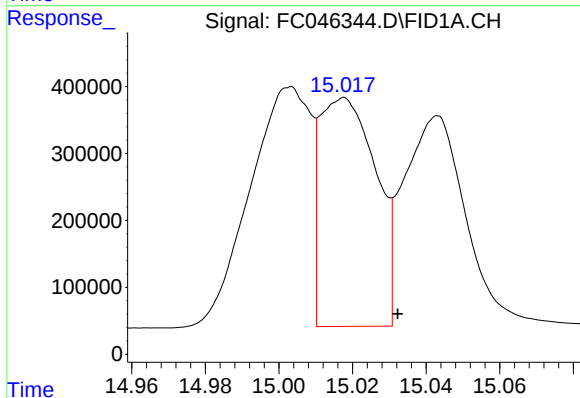
#12 1-chlorooctadecane (SURR)

R.T.: 13.175 min
Delta R.T.: -0.011 min
Response: 3556558
Conc: 39.65 ug/ml



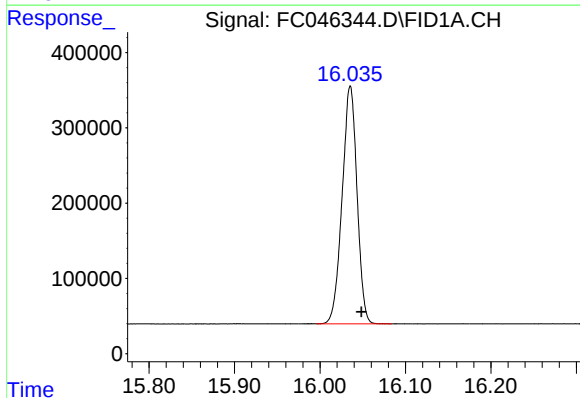
#13 n-Docosane (C22)

R.T.: 13.922 min
Delta R.T.: -0.013 min
Response: 4002644
Conc: 37.67 ug/ml



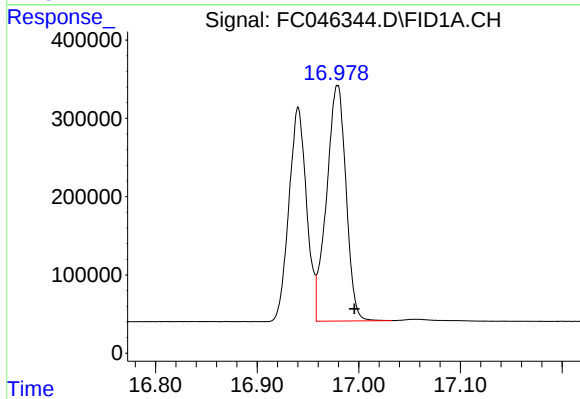
#14 n-Tetracosane (C24)

R.T.: 15.017 min
Delta R.T.: -0.015 min
Response: 3552837
Conc: 33.20 ug/ml m



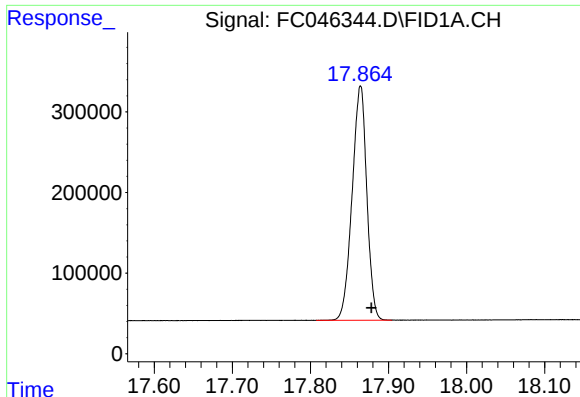
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: -0.013 min
Response: 3821724
Conc: 35.96 ug/ml



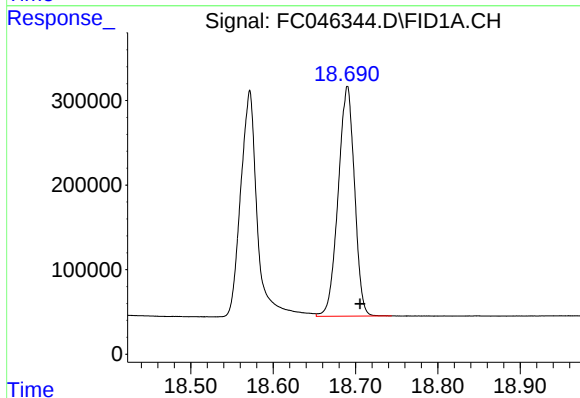
#16 n-Octacosane (C28)

R.T.: 16.979 min
Delta R.T.: -0.017 min
Response: 4008288
Conc: 38.28 ug/ml



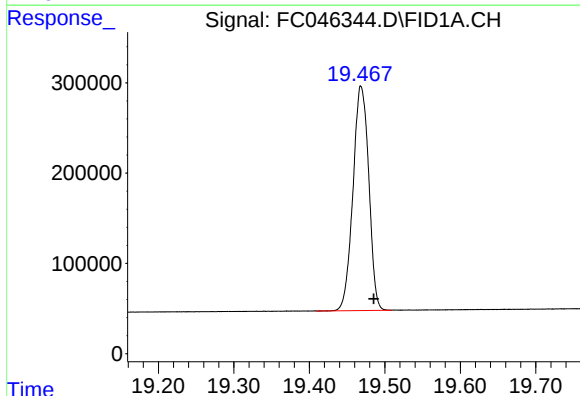
#17 n-Tricontane (C30)

R.T.: 17.864 min
Delta R.T.: -0.014 min
Response: 3797154
Conc: 37.68 ug/ml



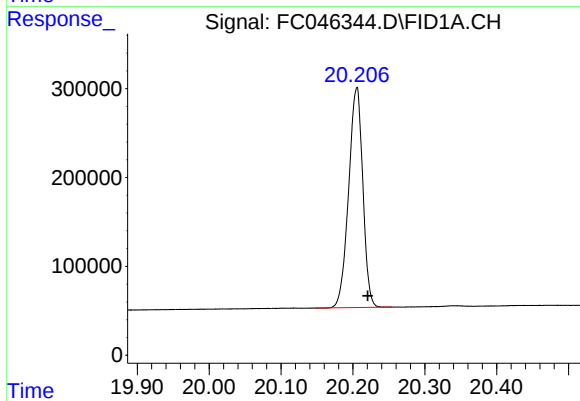
#18 n-Dotriacontane (C32)

R.T.: 18.690 min
Delta R.T.: -0.015 min
Response: 3749979
Conc: 43.82 ug/ml



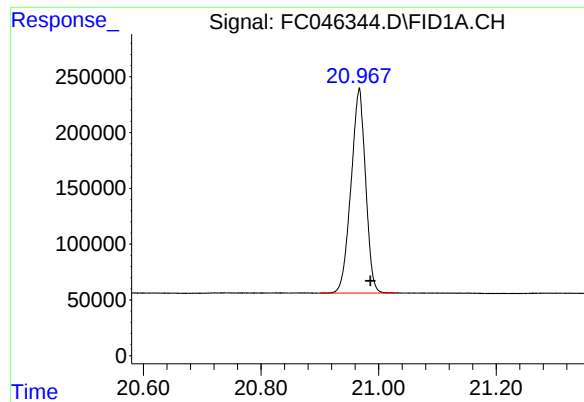
#19 n-Tetratriacontane (C34)

R.T.: 19.468 min
Delta R.T.: -0.017 min
Response: 3608585
Conc: 49.72 ug/ml



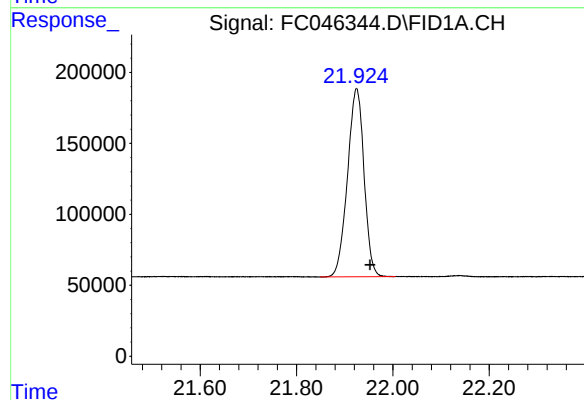
#20 n-Hexatriacontane (C36)

R.T.: 20.205 min
Delta R.T.: -0.015 min
Response: 3389175
Conc: 50.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.967 min
Delta R.T.: -0.019 min
Response: 3145887
Conc: 52.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.925 min
Delta R.T.: -0.028 min
Response: 3173061
Conc: 50.47 ug/ml