

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102020AL\
 Data File : FC050229.D
 Signal(s) : FID1A.CH
 Acq On : 20 Oct 2020 17:20
 Operator : DD\AJ
 Sample : PB132484BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 21 01:42:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.634	5116924	45.650 ug/ml
Spiked Amount 50.000		Recovery =	91.30%
12) S 1-chlorooctadecane (S...	13.066	4078789	47.086 ug/ml
Spiked Amount 50.000		Recovery =	94.17%
Target Compounds			
1) T n-Nonane (C9)	3.383	4011035	40.475 ug/ml
2) T n-Decane (C10)	4.451	4378755	43.981 ug/ml
3) T A~Naphthalene (C11.7)	6.043	4970175	45.094 ug/ml
4) T n-Dodecane (C12)	6.470	4755104	47.126 ug/ml
5) T A~2-methylnaphthalene...	7.101	5054487	45.411 ug/ml
6) T n-Tetradecane (C14)	8.268	4860048	48.513 ug/ml
7) T n-Hexadecane (C16)	9.869	4892876	49.646 ug/ml
8) T n-Octadecane (C18)	11.313	4957569	48.004 ug/ml
10) T n-Eicosane (C20)	12.622	4856267	46.670 ug/ml
11) T n-Heneicosane (C21)	13.233	4799001	46.182 ug/ml
13) T n-Docosane (C22)	13.820	4752635	45.784 ug/ml
14) T n-Tetracosane (C24)	14.920	9003478	86.682 ug/ml
15) T n-Hexacosane (C26)	15.942	4516554	43.830 ug/ml
16) T n-Octacosane (C28)	16.890	4565887	44.118 ug/ml
17) T n-Tricontane (C30)	17.779	4356381	42.689 ug/ml
18) T n-Dotriacontane (C32)	18.608	4151912	43.219 ug/ml
19) T n-Tetratriacontane (C34)	19.390	3947200	43.033 ug/ml
20) T n-Hexatriacontane (C36)	20.127	3530806	39.862 ug/ml
21) T n-Octatriacontane (C38)	20.874	3611866	43.803 ug/ml
22) T n-Tetracontane (C40)	21.807	3343651	39.986 ug/ml

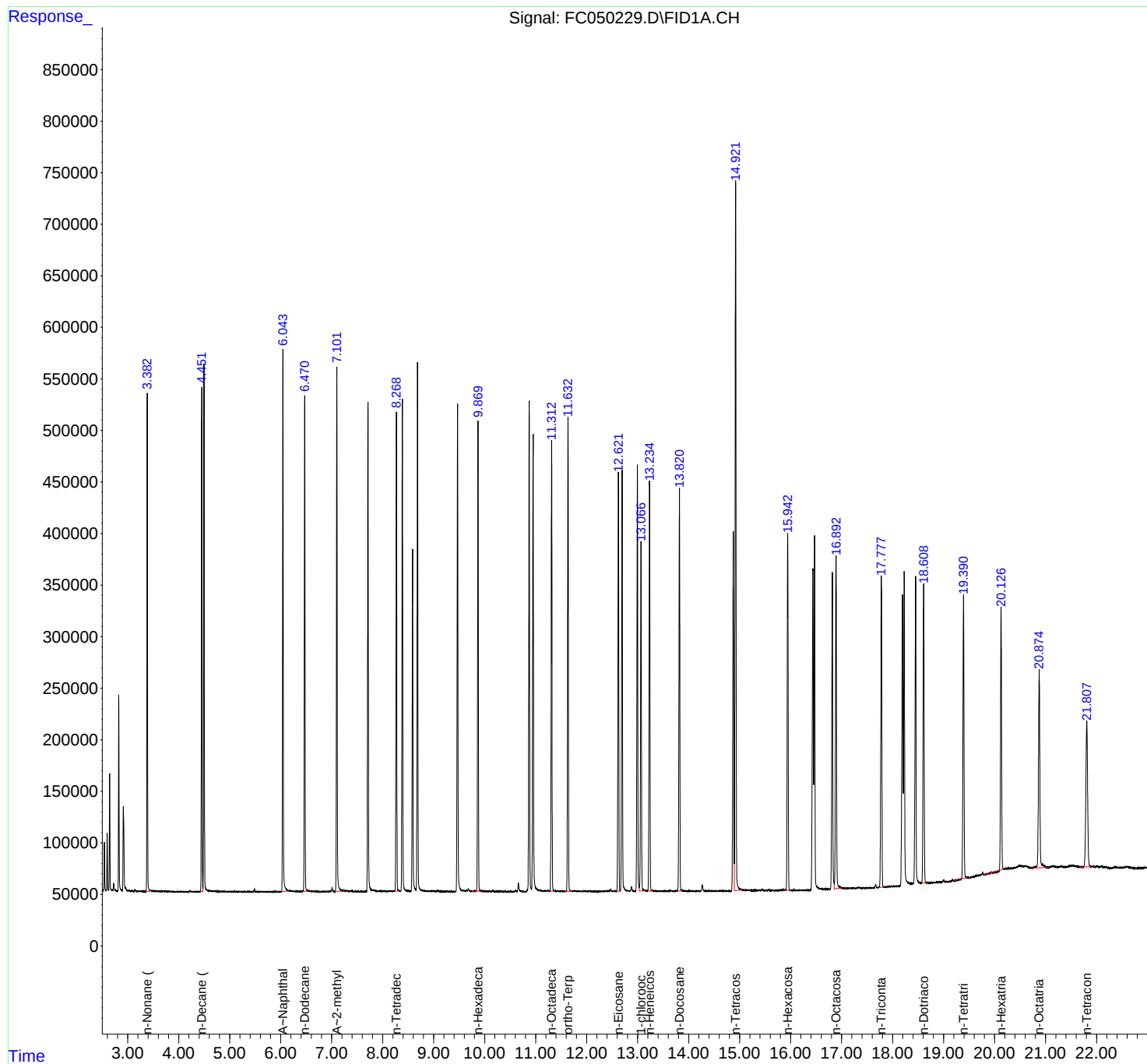
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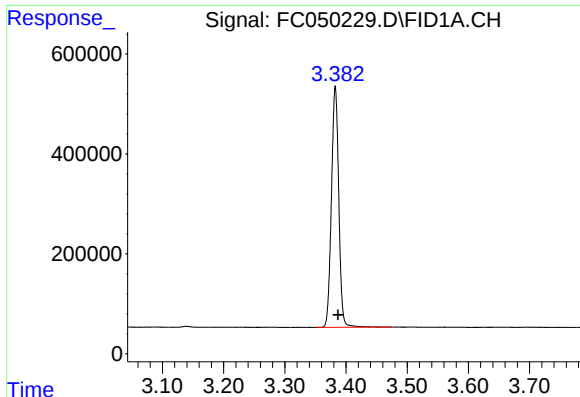
(m)=manual int.

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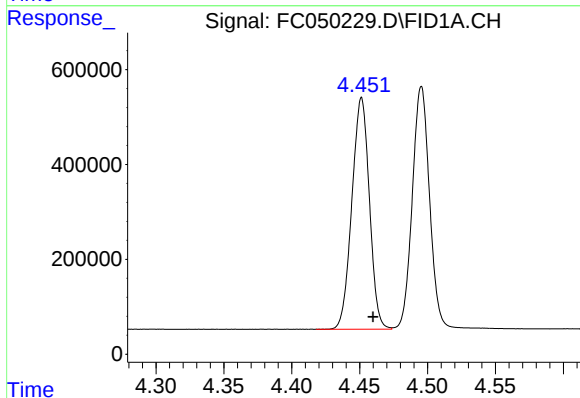
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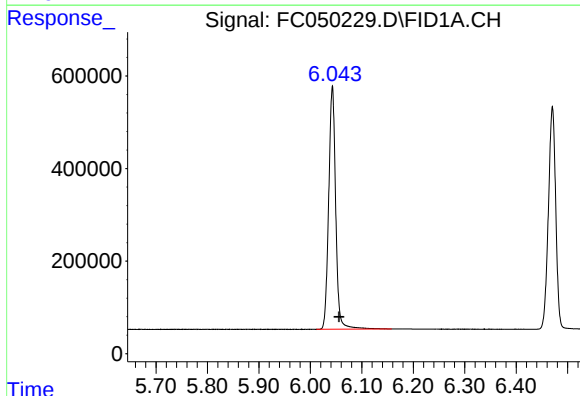
#1 n-Nonane (C9)

R.T.: 3.383 min
Delta R.T.: -0.004 min
Response: 4011035
Conc: 40.48 ug/ml



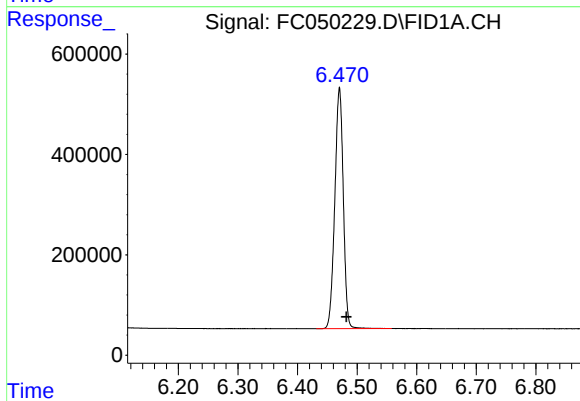
#2 n-Decane (C10)

R.T.: 4.451 min
Delta R.T.: -0.008 min
Response: 4378755
Conc: 43.98 ug/ml



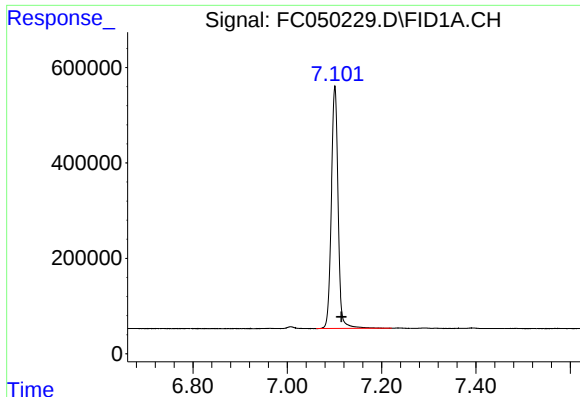
#3 A~Naphthalene (C11.7)

R.T.: 6.043 min
Delta R.T.: -0.013 min
Response: 4970175
Conc: 45.09 ug/ml



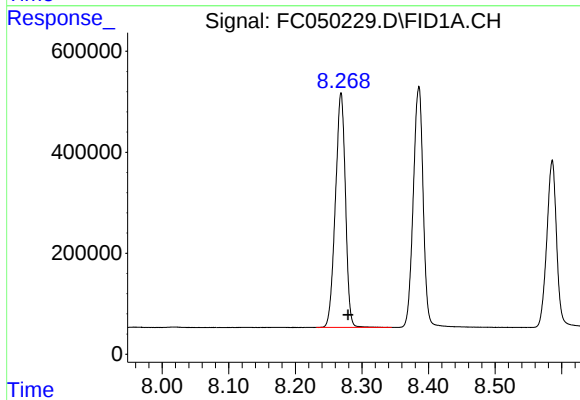
#4 n-Dodecane (C12)

R.T.: 6.470 min
Delta R.T.: -0.012 min
Response: 4755104
Conc: 47.13 ug/ml



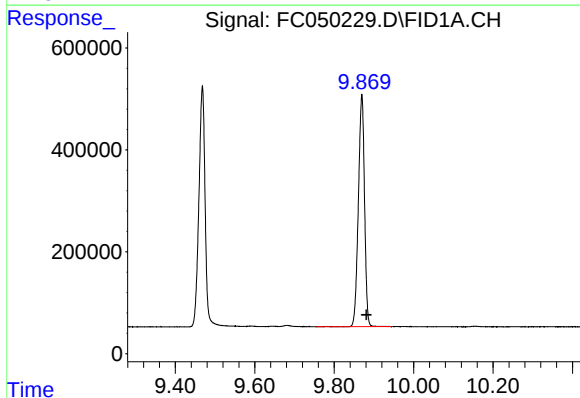
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: -0.013 min
Response: 5054487
Conc: 45.41 ug/ml



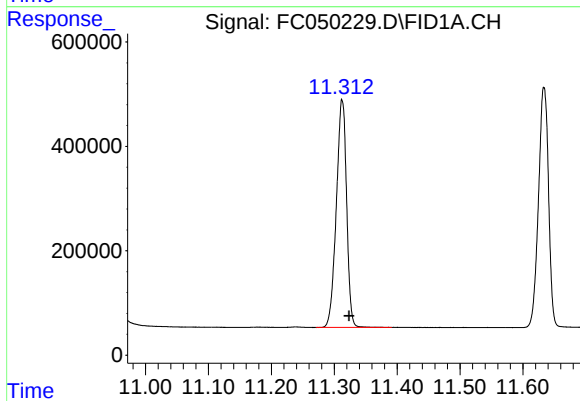
#6 n-Tetradecane (C14)

R.T.: 8.268 min
Delta R.T.: -0.011 min
Response: 4860048
Conc: 48.51 ug/ml



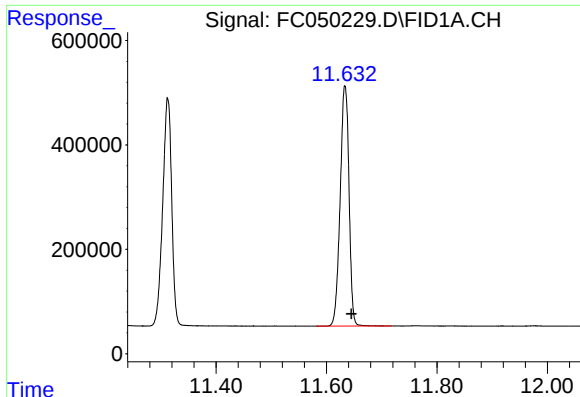
#7 n-Hexadecane (C16)

R.T.: 9.869 min
Delta R.T.: -0.012 min
Response: 4892876
Conc: 49.65 ug/ml



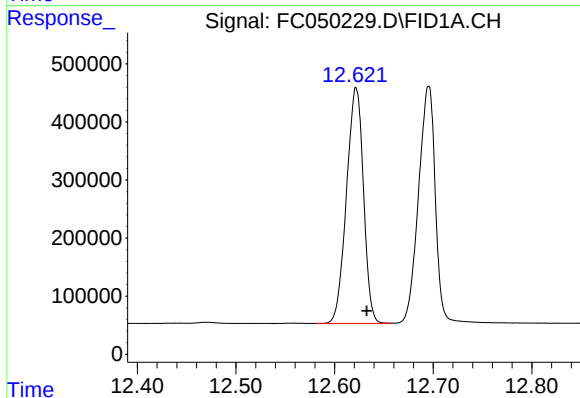
#8 n-Octadecane (C18)

R.T.: 11.313 min
Delta R.T.: -0.011 min
Response: 4957569
Conc: 48.00 ug/ml



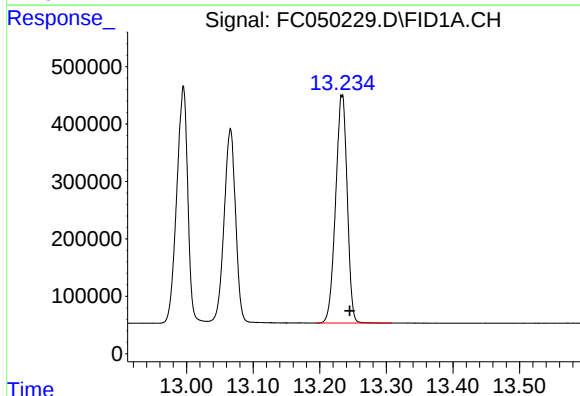
#9 ortho-Terphenyl (SURR)

R.T.: 11.634 min
Delta R.T.: -0.011 min
Response: 5116924
Conc: 45.65 ug/ml



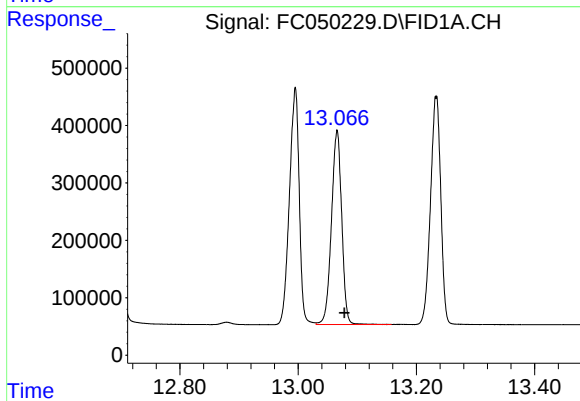
#10 n-Eicosane (C20)

R.T.: 12.622 min
Delta R.T.: -0.011 min
Response: 4856267
Conc: 46.67 ug/ml



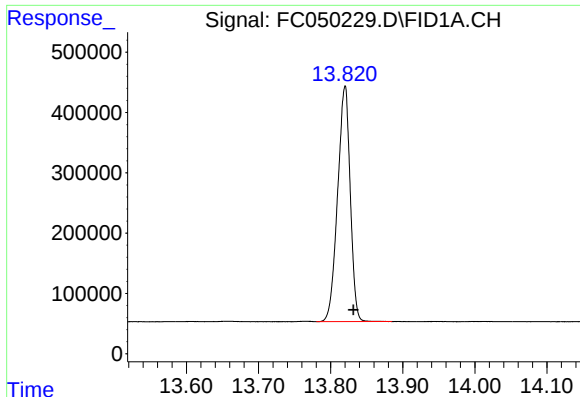
#11 n-Heneicosane (C21)

R.T.: 13.233 min
Delta R.T.: -0.012 min
Response: 4799001
Conc: 46.18 ug/ml



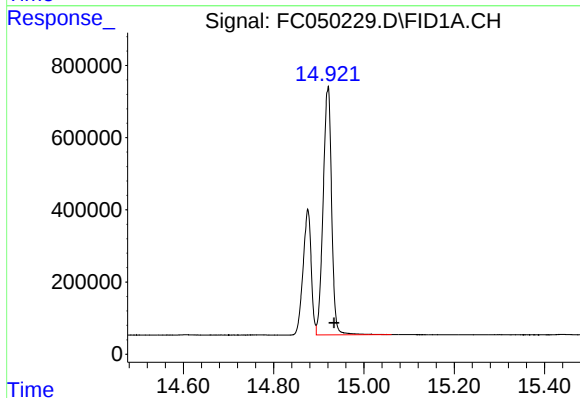
#12 1-chlorooctadecane (SURR)

R.T.: 13.066 min
Delta R.T.: -0.013 min
Response: 4078789
Conc: 47.09 ug/ml



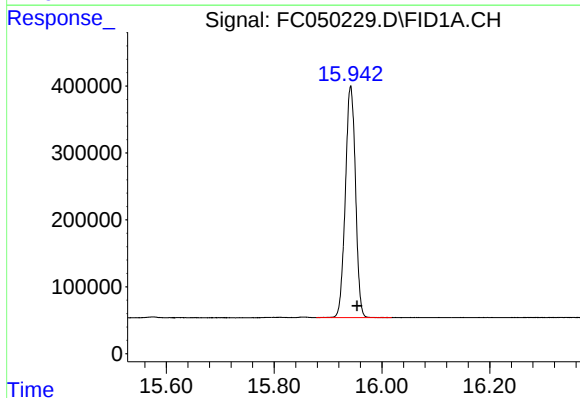
#13 n-Docosane (C22)

R.T.: 13.820 min
Delta R.T.: -0.012 min
Response: 4752635
Conc: 45.78 ug/ml



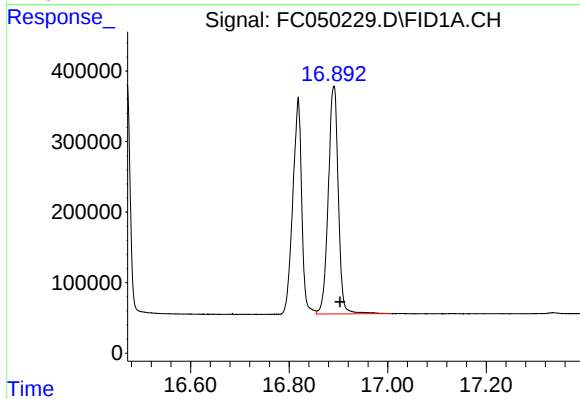
#14 n-Tetracosane (C24)

R.T.: 14.920 min
Delta R.T.: -0.014 min
Response: 9003478
Conc: 86.68 ug/ml



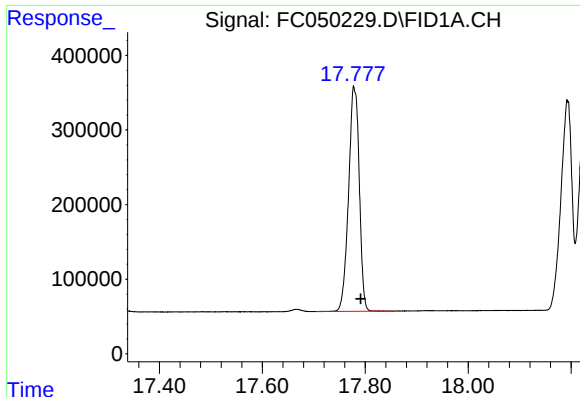
#15 n-Hexacosane (C26)

R.T.: 15.942 min
Delta R.T.: -0.012 min
Response: 4516554
Conc: 43.83 ug/ml



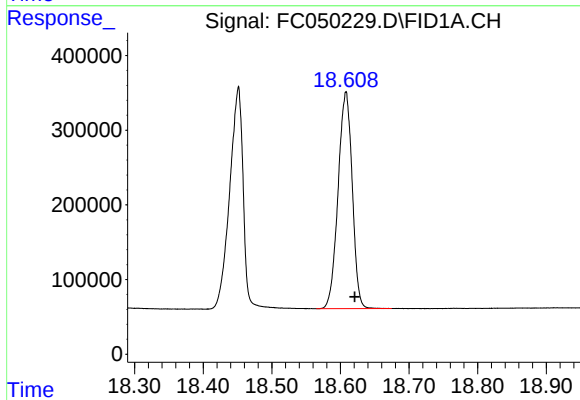
#16 n-Octacosane (C28)

R.T.: 16.890 min
Delta R.T.: -0.013 min
Response: 4565887
Conc: 44.12 ug/ml



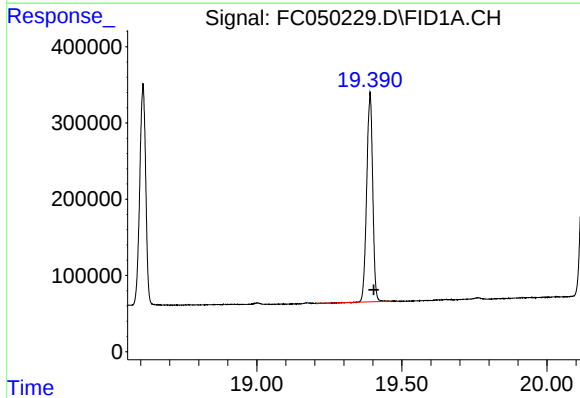
#17 n-Tricontane (C30)

R.T.: 17.779 min
Delta R.T.: -0.012 min
Response: 4356381
Conc: 42.69 ug/ml



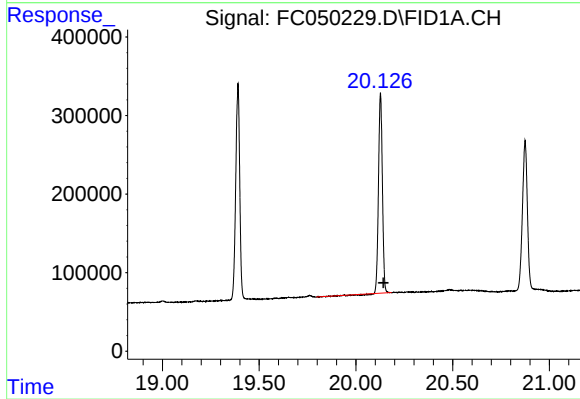
#18 n-Dotriacontane (C32)

R.T.: 18.608 min
Delta R.T.: -0.013 min
Response: 4151912
Conc: 43.22 ug/ml



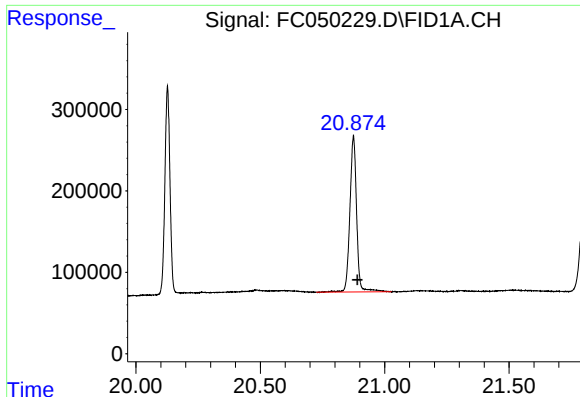
#19 n-Tetratriacontane (C34)

R.T.: 19.390 min
Delta R.T.: -0.013 min
Response: 3947200
Conc: 43.03 ug/ml



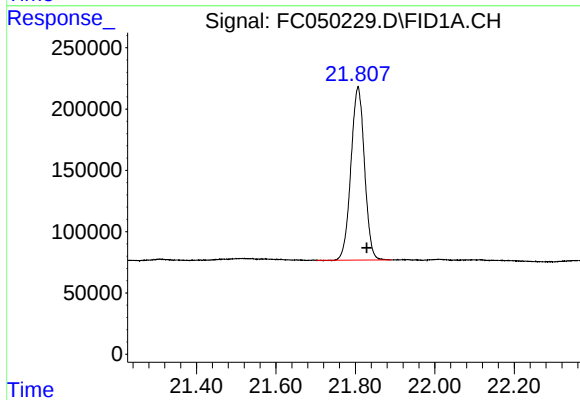
#20 n-Hexatriacontane (C36)

R.T.: 20.127 min
Delta R.T.: -0.015 min
Response: 3530806
Conc: 39.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.874 min
Delta R.T.: -0.017 min
Response: 3611866
Conc: 43.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.807 min
Delta R.T.: -0.022 min
Response: 3343651
Conc: 39.99 ug/ml