

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081018AL\
 Data File : FC035852.D
 Signal(s) : FID1A.CH
 Acq On : 10 Aug 2018 12:33
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 14:48:33 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 2018
 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)	11.422	2024996	19.997 ug/ml
Spiked Amount 50.000		Recovery =	39.99%
12) S 1-chlorooctadecane (S...	12.862	1394498	18.098 ug/ml
Spiked Amount 50.000		Recovery =	36.20%
Target Compounds			
1) T n-Nonane (C9)	3.218	1373947	19.781 ug/ml
2) T n-Decane (C10)	4.287	1424660	20.244 ug/ml
3) T A~Naphthalene (C11.7)	5.863	1817923	22.603 ug/ml
4) T n-Dodecane (C12)	6.302	1534798	20.920 ug/ml
5) T A~2-methylnaphthalene...	6.913	1825206	22.288 ug/ml
6) T n-Tetradecane (C14)	8.088	1620095	20.685 ug/ml
7) T n-Hexadecane (C16)	9.681	1643660	19.492 ug/ml
8) T n-Octadecane (C18)	11.117	1643808	18.571 ug/ml
10) T n-Eicosane (C20)	12.421	1626931	18.057 ug/ml
11) T n-Heneicosane (C21)	13.030	1602335	17.891 ug/ml
13) T n-Docosane (C22)	13.615	1587179	18.074 ug/ml
14) T n-Tetracosane (C24)	14.713	1574475	18.332 ug/ml
15) T n-Hexacosane (C26)	15.732	1546124	18.399 ug/ml
16) T n-Octacosane (C28)	16.678	1529955	17.552 ug/ml
17) T n-Tricontane (C30)	17.561	1510641	15.460 ug/ml
18) T n-Dotriacontane (C32)	18.392	1517065	16.577 ug/ml
19) T n-Tetratriacontane (C34)	19.173	1501429	17.590 ug/ml
20) T n-Hexatriacontane (C36)	19.908	1473506	18.835 ug/ml
21) T n-Octatriacontane (C38)	20.620	1444550	18.903 ug/ml
22) T n-Tetracontane (C40)	21.473	1431298	18.729 ug/ml

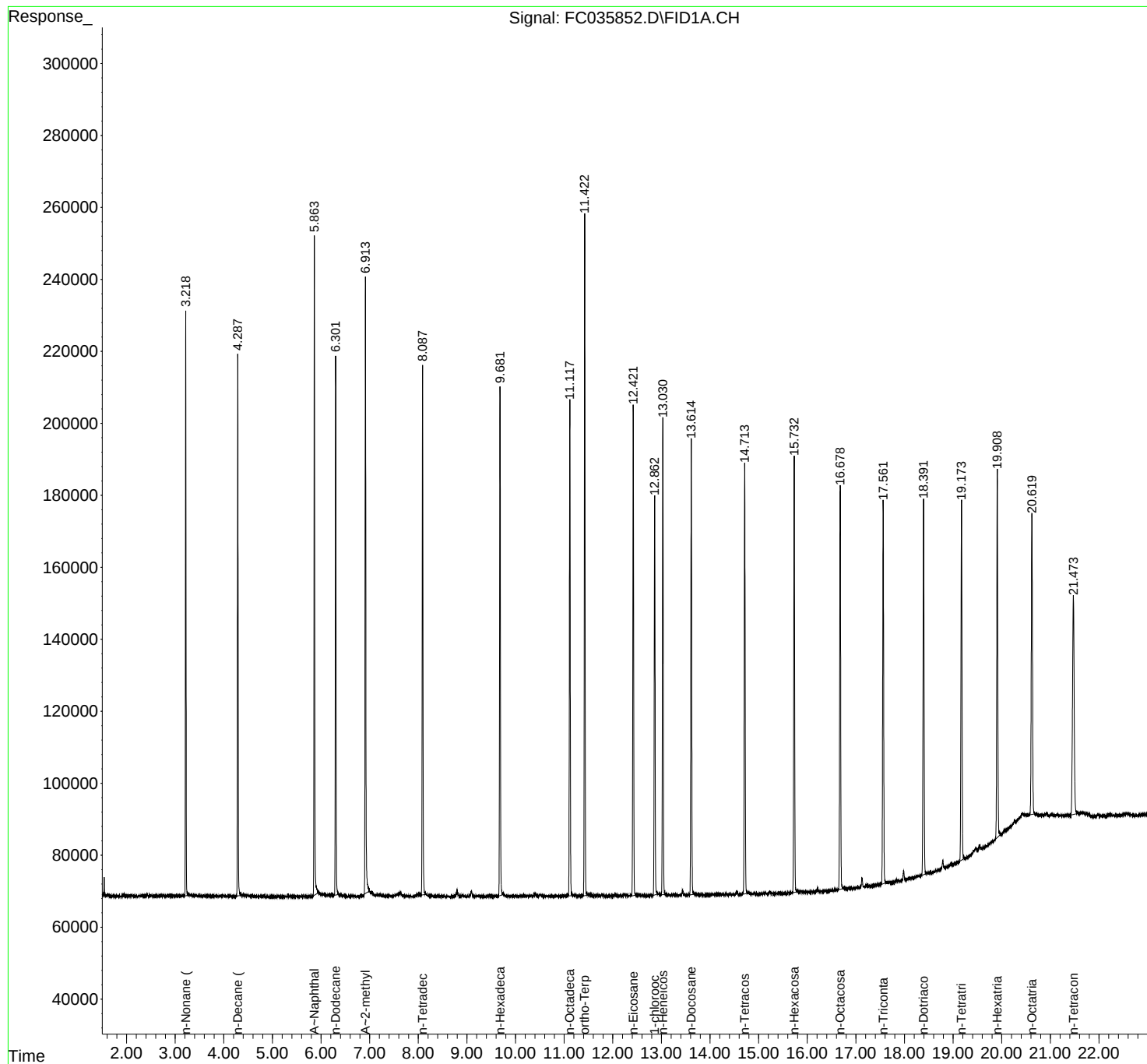
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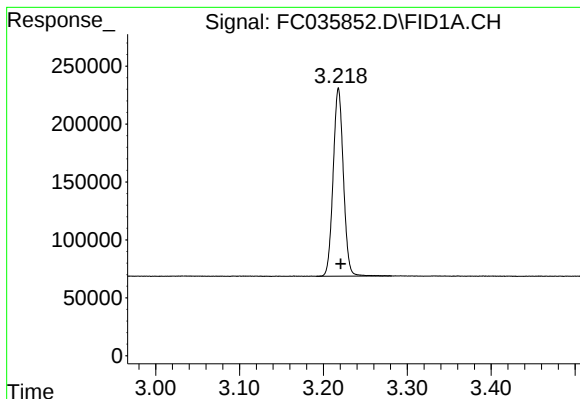
(m)=manual int.

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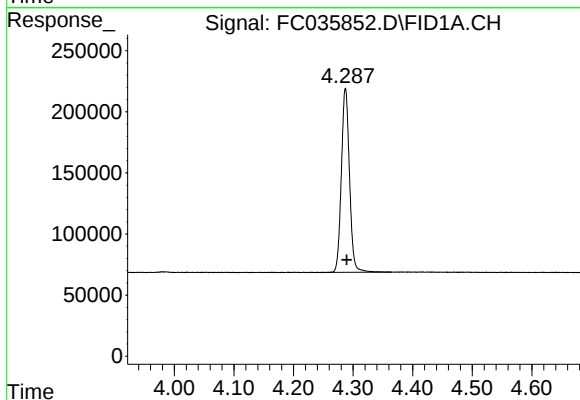
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Signal Info : 20M x 0.18mm x 0.18um





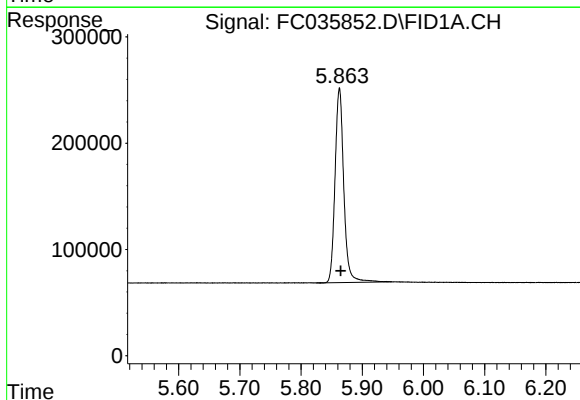
#1 n-Nonane (C9)

R.T.: 3.218 min
Delta R.T.: -0.002 min
Response: 1373947
Conc: 19.78 ug/ml



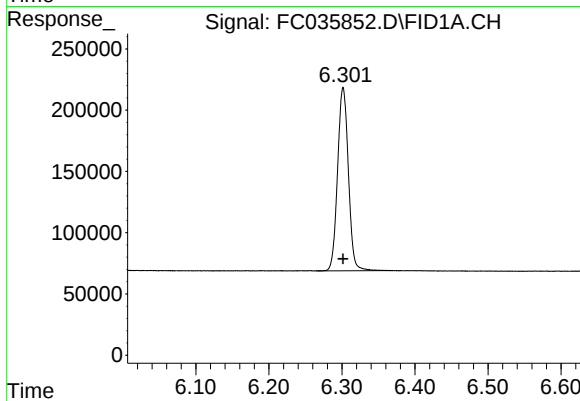
#2 n-Decane (C10)

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 1424660
Conc: 20.24 ug/ml



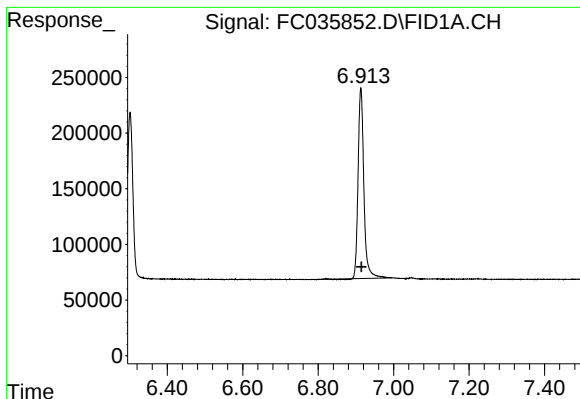
#3 A~Naphthalene (C11.7)

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 1817923
Conc: 22.60 ug/ml



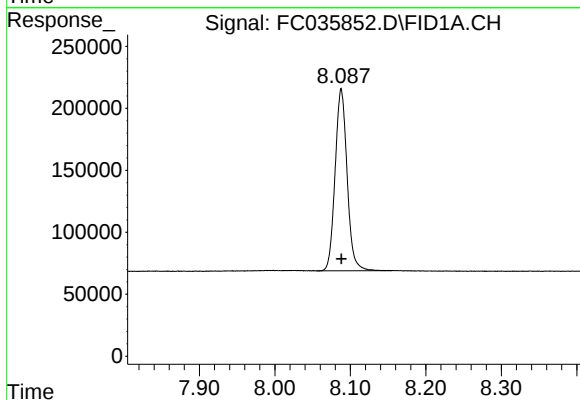
#4 n-Dodecane (C12)

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 1534798
Conc: 20.92 ug/ml



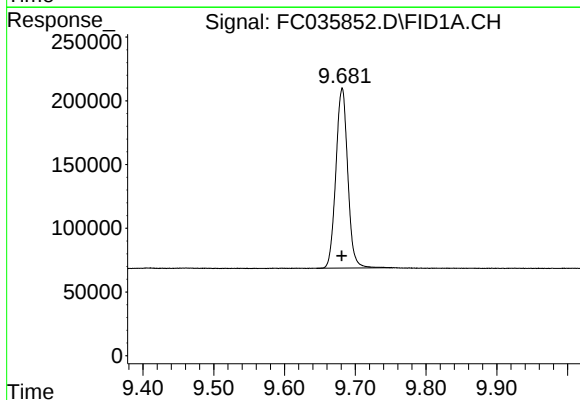
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 1825206
Conc: 22.29 ug/ml



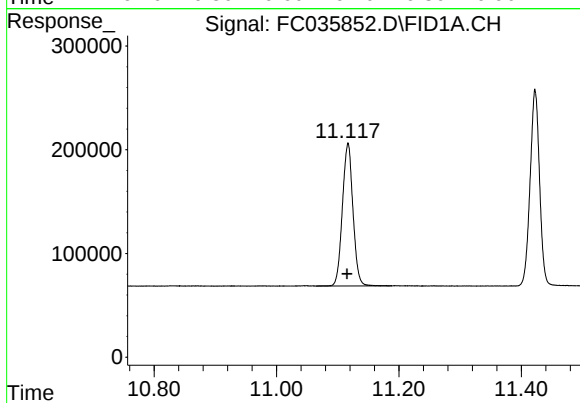
#6 n-Tetradecane (C14)

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 1620095
Conc: 20.69 ug/ml



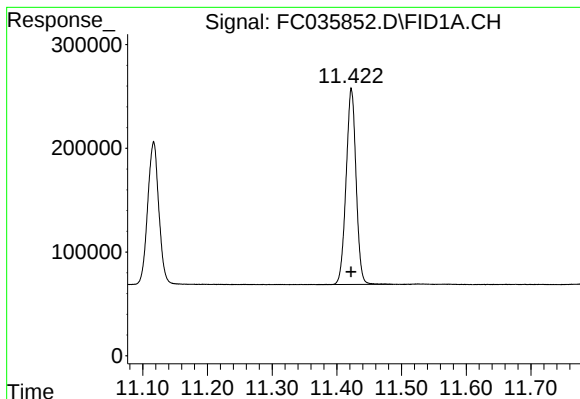
#7 n-Hexadecane (C16)

R.T.: 9.681 min
Delta R.T.: 0.000 min
Response: 1643660
Conc: 19.49 ug/ml



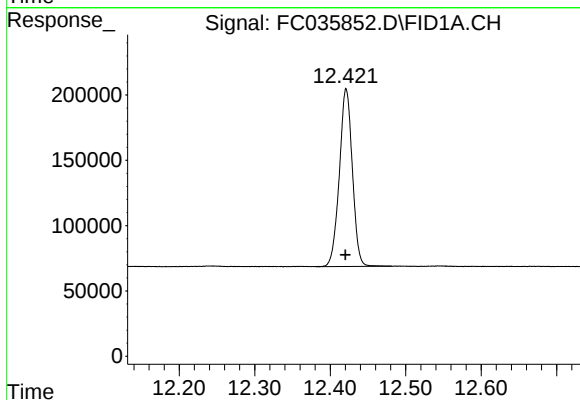
#8 n-Octadecane (C18)

R.T.: 11.117 min
Delta R.T.: 0.001 min
Response: 1643808
Conc: 18.57 ug/ml



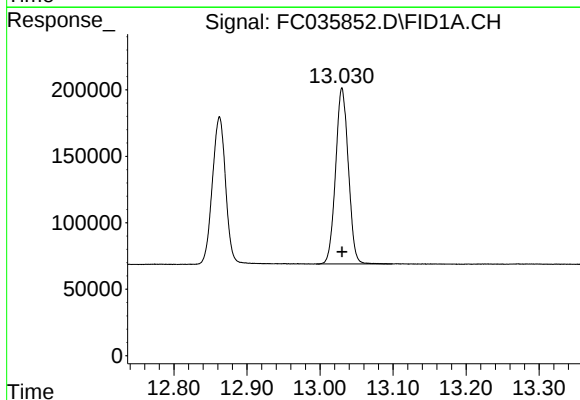
#9 ortho-Terphenyl (SURR)

R.T.: 11.422 min
Delta R.T.: 0.000 min
Response: 2024996
Conc: 20.00 ug/ml



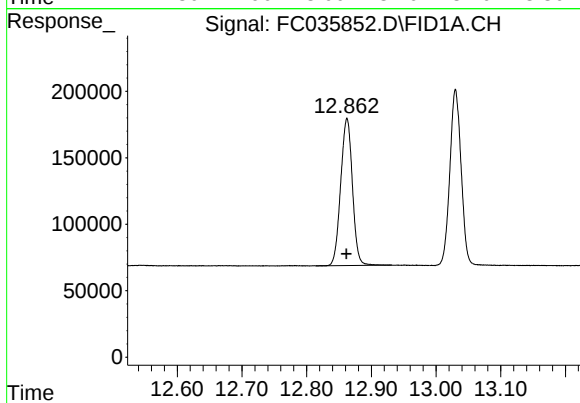
#10 n-Eicosane (C20)

R.T.: 12.421 min
Delta R.T.: 0.001 min
Response: 1626931
Conc: 18.06 ug/ml



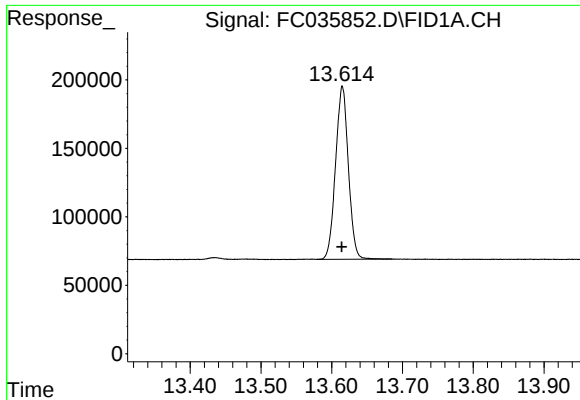
#11 n-Heneicosane (C21)

R.T.: 13.030 min
Delta R.T.: 0.000 min
Response: 1602335
Conc: 17.89 ug/ml



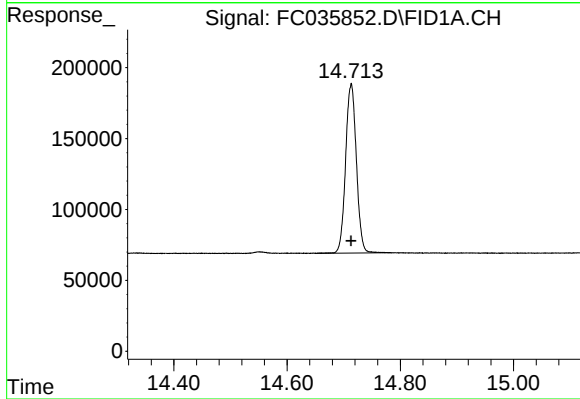
#12 1-chlorooctadecane (SURR)

R.T.: 12.862 min
Delta R.T.: 0.000 min
Response: 1394498
Conc: 18.10 ug/ml



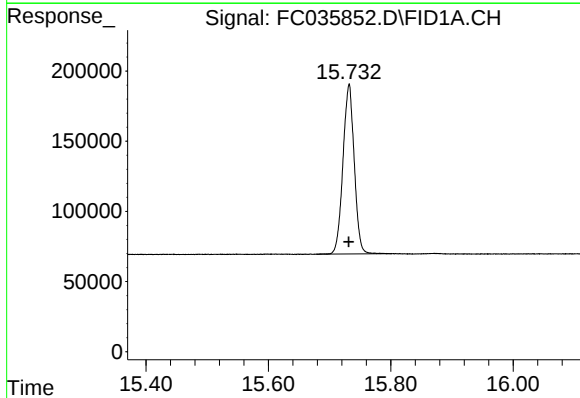
#13 n-Docosane (C22)

R.T.: 13.615 min
Delta R.T.: 0.000 min
Response: 1587179
Conc: 18.07 ug/ml



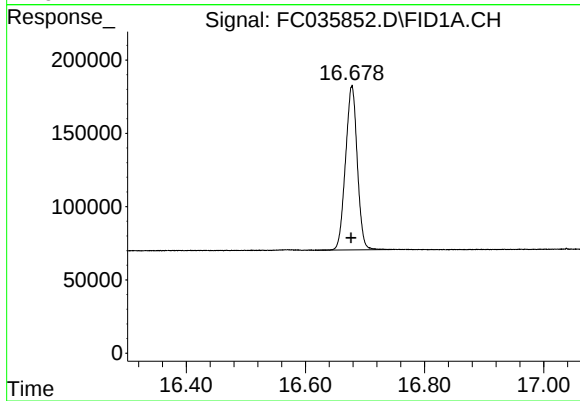
#14 n-Tetracosane (C24)

R.T.: 14.713 min
Delta R.T.: 0.000 min
Response: 1574475
Conc: 18.33 ug/ml



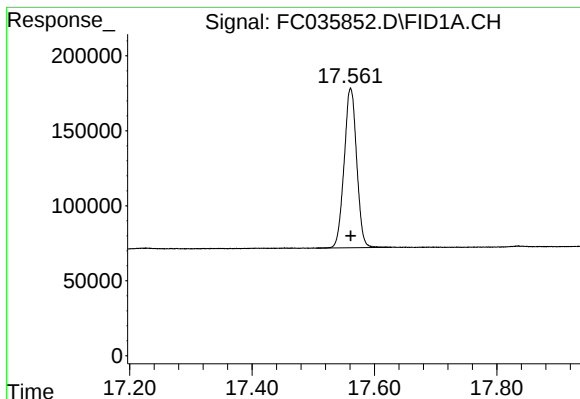
#15 n-Hexacosane (C26)

R.T.: 15.732 min
Delta R.T.: 0.000 min
Response: 1546124
Conc: 18.40 ug/ml



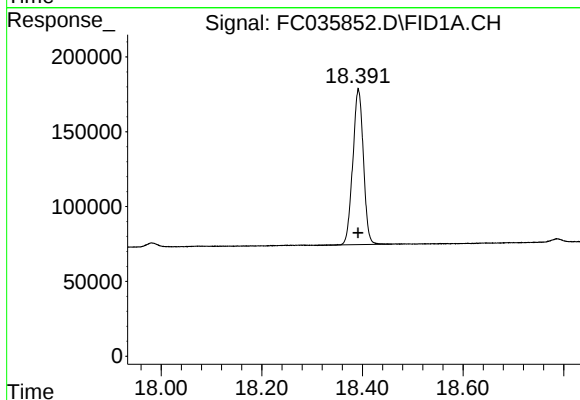
#16 n-Octacosane (C28)

R.T.: 16.678 min
Delta R.T.: 0.001 min
Response: 1529955
Conc: 17.55 ug/ml



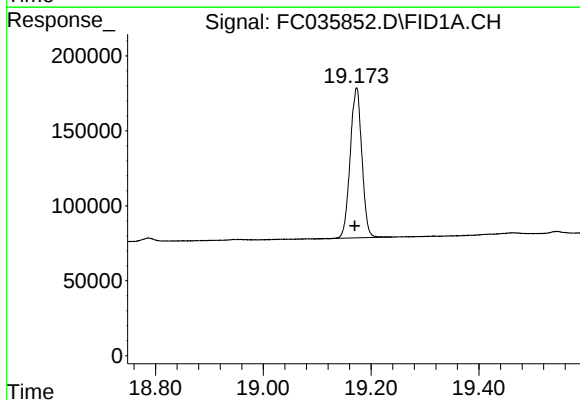
#17 n-Tricontane (C30)

R.T.: 17.561 min
Delta R.T.: 0.000 min
Response: 1510641
Conc: 15.46 ug/ml



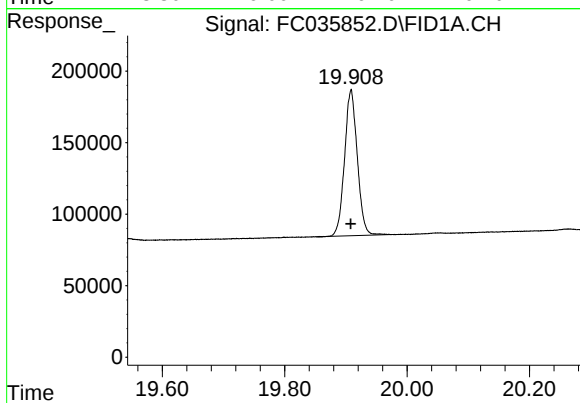
#18 n-Dotriacontane (C32)

R.T.: 18.392 min
Delta R.T.: 0.000 min
Response: 1517065
Conc: 16.58 ug/ml



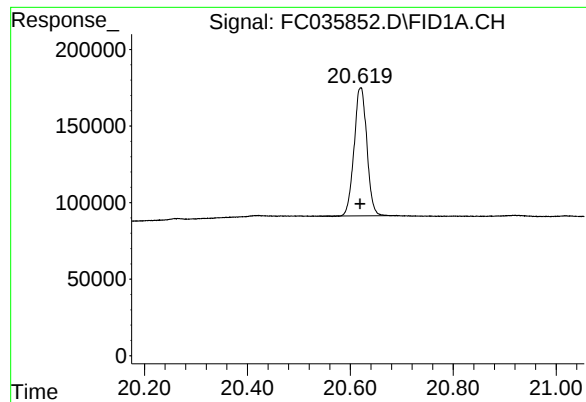
#19 n-Tetratriacontane (C34)

R.T.: 19.173 min
Delta R.T.: 0.003 min
Response: 1501429
Conc: 17.59 ug/ml



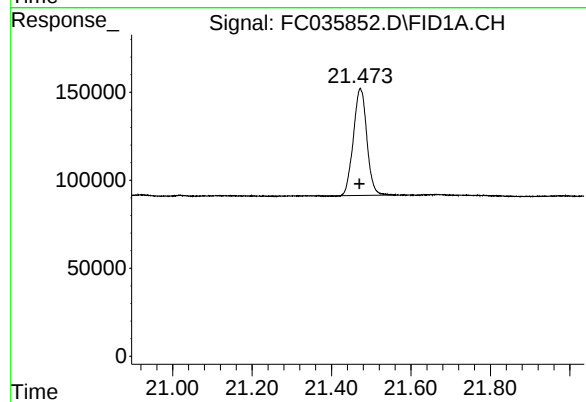
#20 n-Hexatriacontane (C36)

R.T.: 19.908 min
Delta R.T.: 0.000 min
Response: 1473506
Conc: 18.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.620 min
Delta R.T.: 0.001 min
Response: 1444550
Conc: 18.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.473 min
Delta R.T.: 0.002 min
Response: 1431298
Conc: 18.73 ug/ml