

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041819AL\
 Data File : FC040720.D
 Signal(s) : FID1A.CH
 Acq On : 18 Apr 2019 18:56
 Operator : AJ\SJ
 Sample : PB119005BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 23:20:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.026	4499679	34.942 ug/ml
Spiked Amount 50.000		Recovery =	69.88%
12) S 1-chlorooctadecane (S...	12.454	3675208	37.206 ug/ml
Spiked Amount 50.000		Recovery =	74.41%
Target Compounds			
1) T n-Nonane (C9)	2.870	2957861	35.839 ug/ml
2) T n-Decane (C10)	3.889	3187502	37.662 ug/ml
3) T A~Naphthalene (C11.7)	5.461	4095966	41.980 ug/ml
4) T n-Dodecane (C12)	5.880	3536529	40.943 ug/ml
5) T A~2-methylnaphthalene...	6.510	4268248	42.956 ug/ml
6) T n-Tetradecane (C14)	7.669	3907492	42.872 ug/ml
7) T n-Hexadecane (C16)	9.265	4234959	44.061 ug/ml
8) T n-Octadecane (C18)	10.703	4446610	44.328 ug/ml
10) T n-Eicosane (C20)	12.009	4464065	43.864 ug/ml
11) T n-Heneicosane (C21)	12.619	4479524	44.421 ug/ml
13) T n-Docosane (C22)	13.205	4473803	44.507 ug/ml
14) T n-Tetracosane (C24)	14.301	9538135	95.800 ug/ml
15) T n-Hexacosane (C26)	15.326	4479649	45.756 ug/ml
16) T n-Octacosane (C28)	16.274	4503756	45.911 ug/ml
17) T n-Tricontane (C30)	17.162	4526864	46.263 ug/ml
18) T n-Dotriacontane (C32)	17.993	4517620	46.680 ug/ml
19) T n-Tetratriacontane (C34)	18.809	4410021	52.607 ug/ml
20) T n-Hexatriacontane (C36)	19.835	4227180	57.412 ug/ml
21) T n-Octatriacontane (C38)	21.220	4019671	58.172 ug/ml
22) T n-Tetracontane (C40)	23.145	4082945	60.233 ug/ml

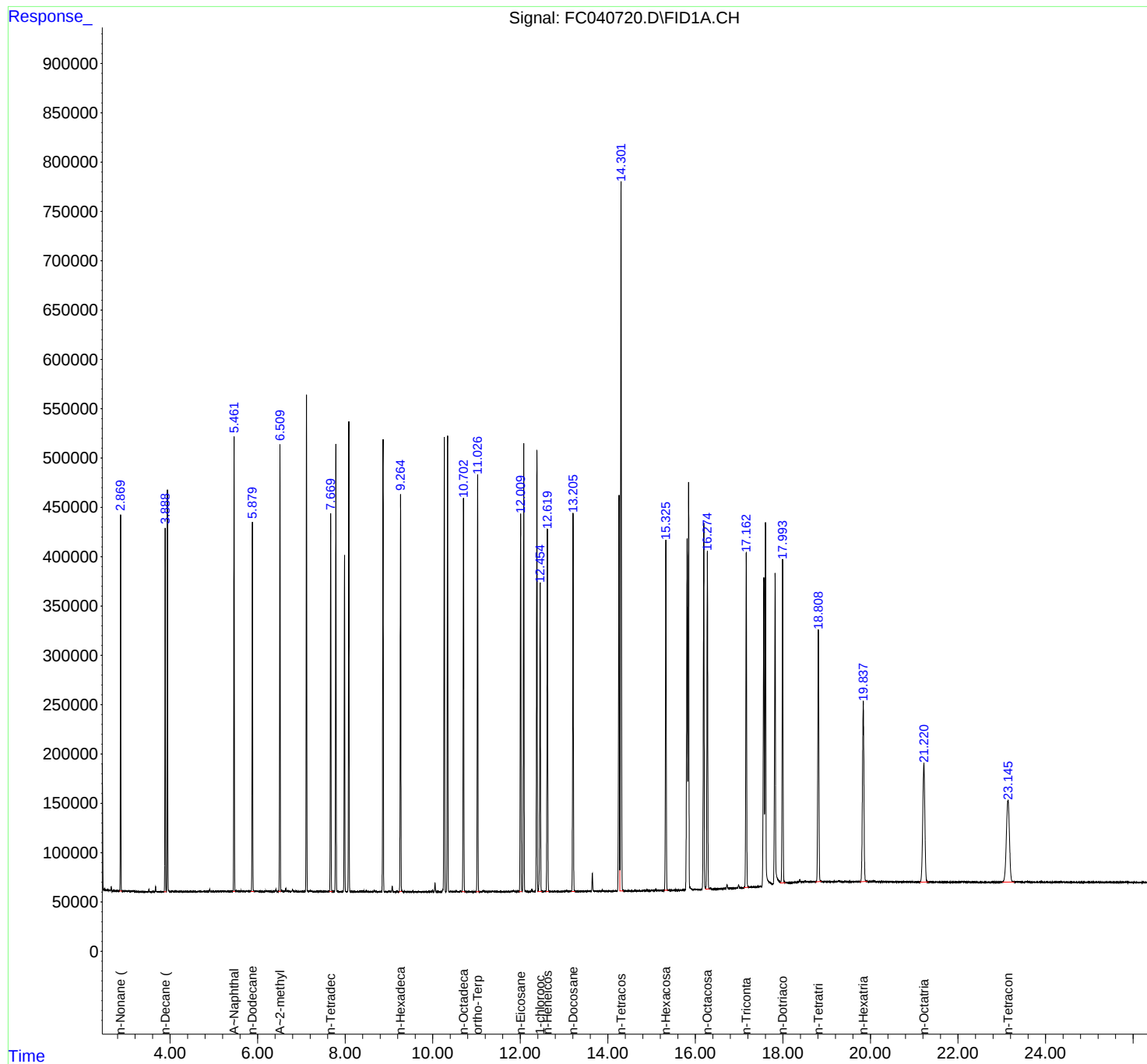
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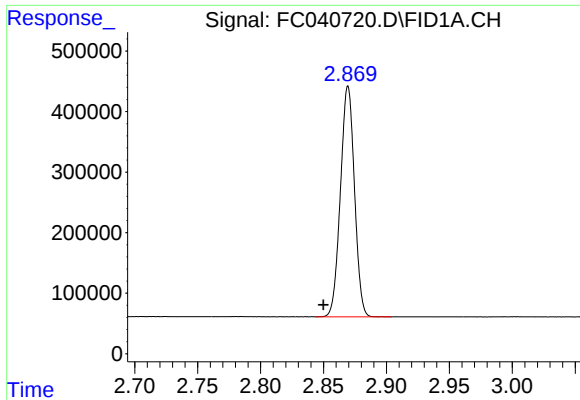
(m)=manual int.

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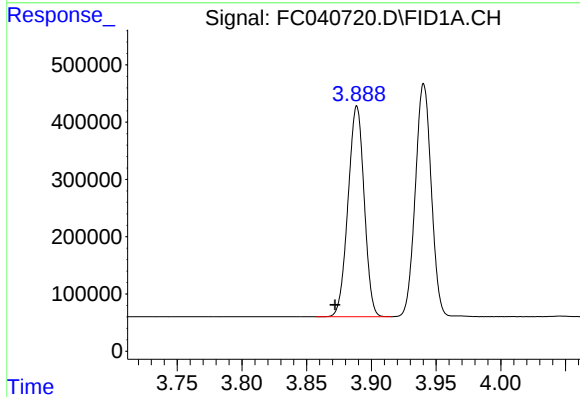
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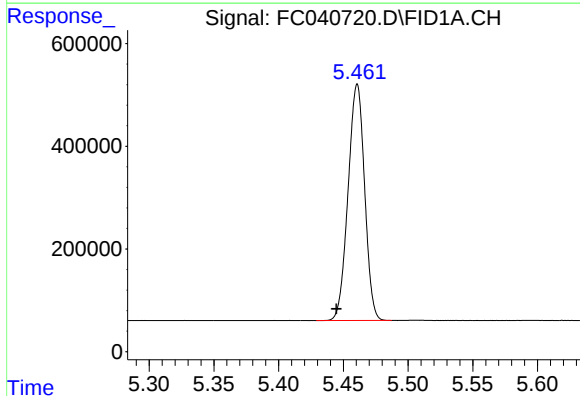
#1 n-Nonane (C9)

R.T.: 2.870 min
Delta R.T.: 0.020 min
Response: 2957861
Conc: 35.84 ug/ml



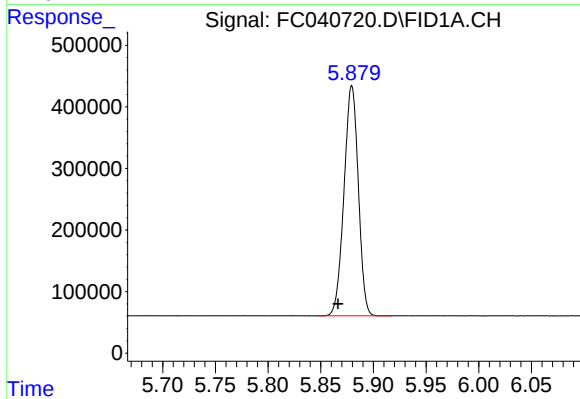
#2 n-Decane (C10)

R.T.: 3.889 min
Delta R.T.: 0.017 min
Response: 3187502
Conc: 37.66 ug/ml



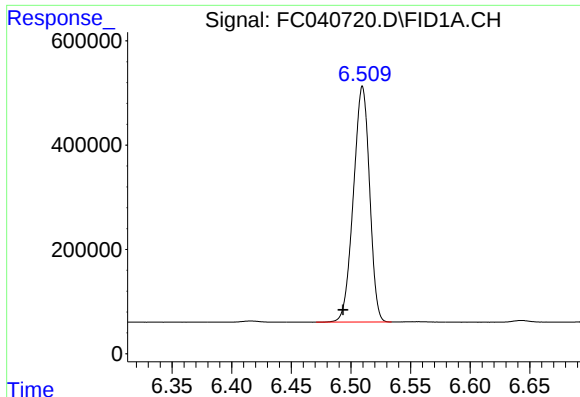
#3 A~Naphthalene (C11.7)

R.T.: 5.461 min
Delta R.T.: 0.016 min
Response: 4095966
Conc: 41.98 ug/ml



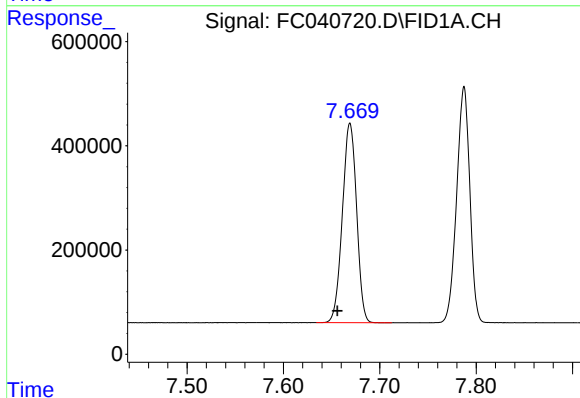
#4 n-Dodecane (C12)

R.T.: 5.880 min
Delta R.T.: 0.013 min
Response: 3536529
Conc: 40.94 ug/ml



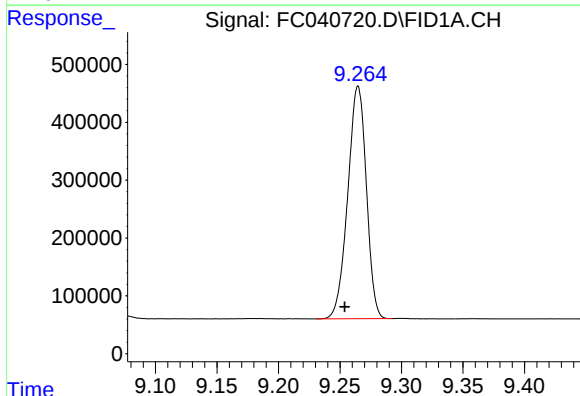
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.510 min
Delta R.T.: 0.016 min
Response: 4268248
Conc: 42.96 ug/ml



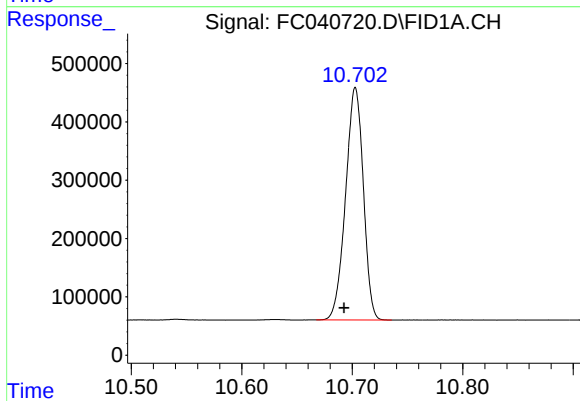
#6 n-Tetradecane (C14)

R.T.: 7.669 min
Delta R.T.: 0.013 min
Response: 3907492
Conc: 42.87 ug/ml



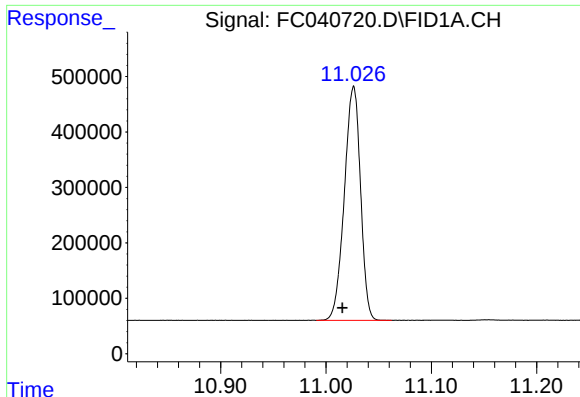
#7 n-Hexadecane (C16)

R.T.: 9.265 min
Delta R.T.: 0.011 min
Response: 4234959
Conc: 44.06 ug/ml



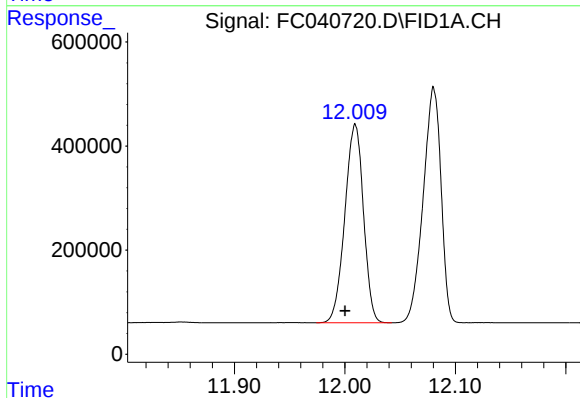
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.010 min
Response: 4446610
Conc: 44.33 ug/ml



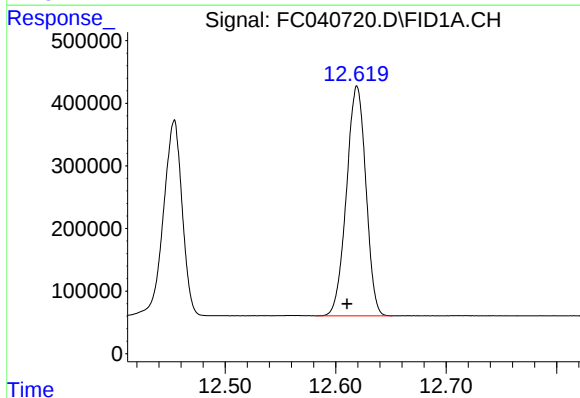
#9 ortho-Terphenyl (SURR)

R.T.: 11.026 min
Delta R.T.: 0.011 min
Response: 4499679
Conc: 34.94 ug/ml



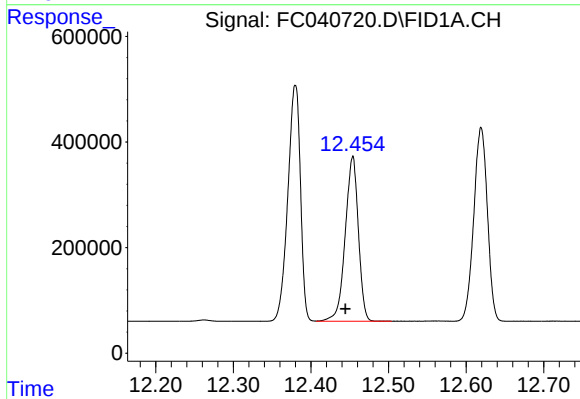
#10 n-Eicosane (C20)

R.T.: 12.009 min
Delta R.T.: 0.009 min
Response: 4464065
Conc: 43.86 ug/ml



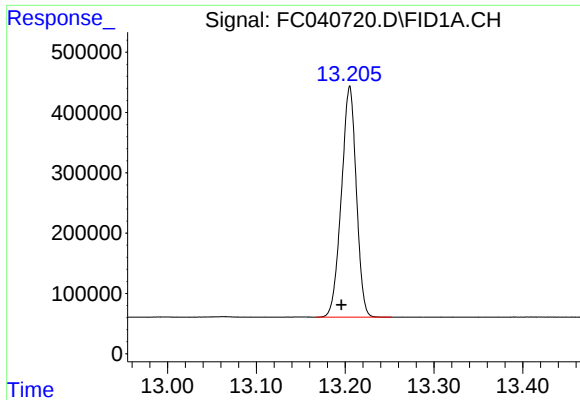
#11 n-Heneicosane (C21)

R.T.: 12.619 min
Delta R.T.: 0.009 min
Response: 4479524
Conc: 44.42 ug/ml



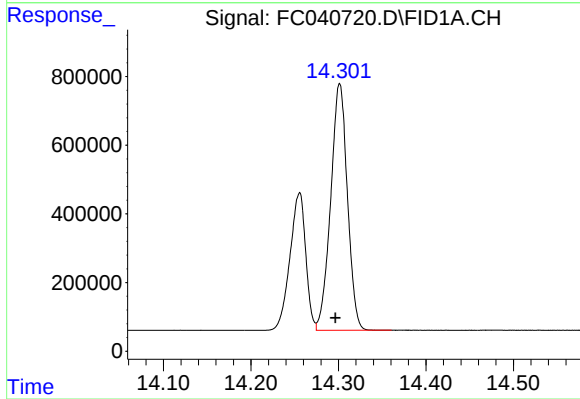
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min
Delta R.T.: 0.009 min
Response: 3675208
Conc: 37.21 ug/ml



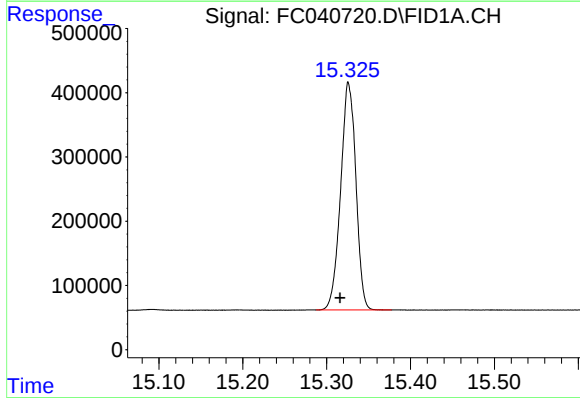
#13 n-Docosane (C22)

R.T.: 13.205 min
Delta R.T.: 0.009 min
Response: 4473803
Conc: 44.51 ug/ml



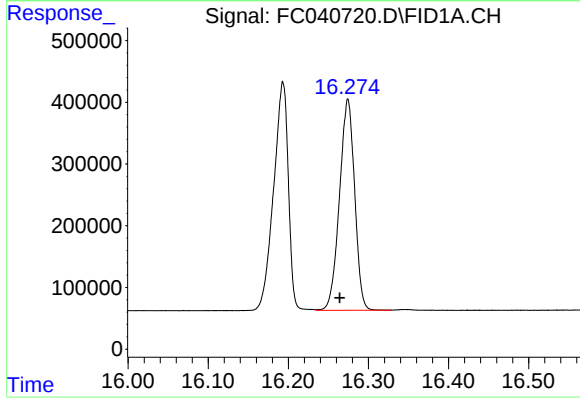
#14 n-Tetracosane (C24)

R.T.: 14.301 min
Delta R.T.: 0.005 min
Response: 9538135
Conc: 95.80 ug/ml



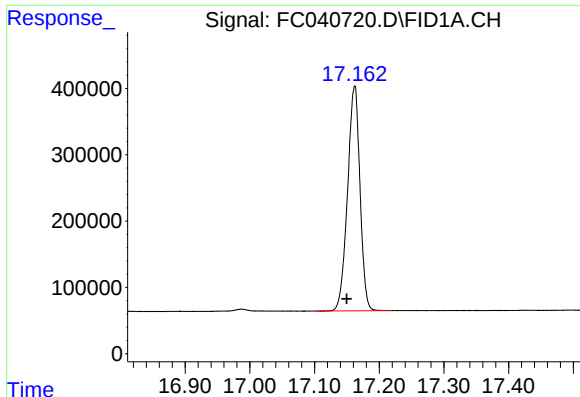
#15 n-Hexacosane (C26)

R.T.: 15.326 min
Delta R.T.: 0.010 min
Response: 4479649
Conc: 45.76 ug/ml



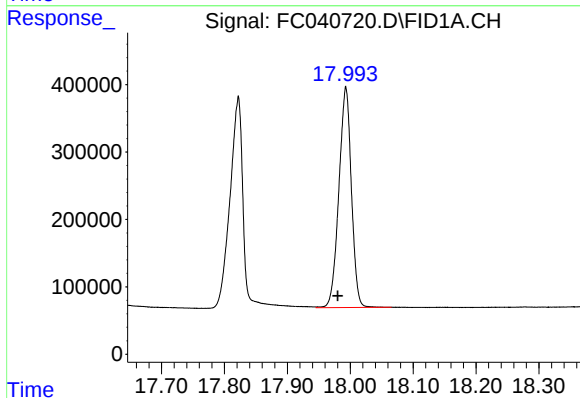
#16 n-Octacosane (C28)

R.T.: 16.274 min
Delta R.T.: 0.010 min
Response: 4503756
Conc: 45.91 ug/ml



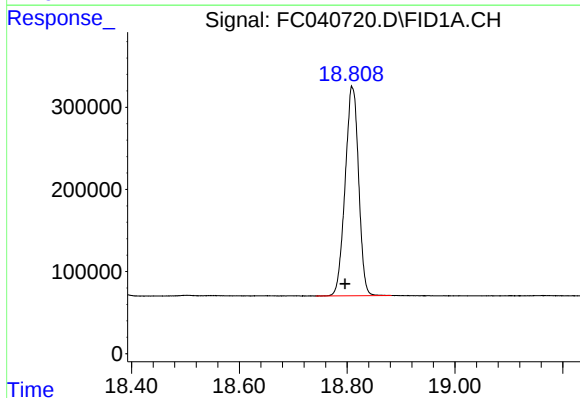
#17 n-Tricontane (C30)

R.T.: 17.162 min
Delta R.T.: 0.012 min
Response: 4526864
Conc: 46.26 ug/ml



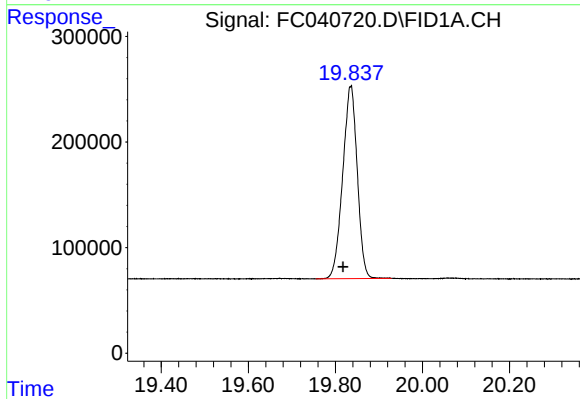
#18 n-Dotriacontane (C32)

R.T.: 17.993 min
Delta R.T.: 0.013 min
Response: 4517620
Conc: 46.68 ug/ml



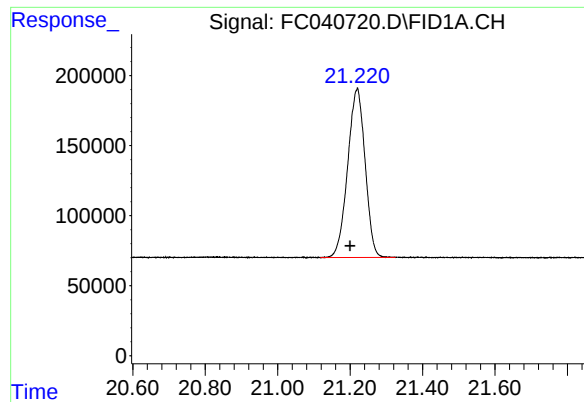
#19 n-Tetratriacontane (C34)

R.T.: 18.809 min
Delta R.T.: 0.014 min
Response: 4410021
Conc: 52.61 ug/ml



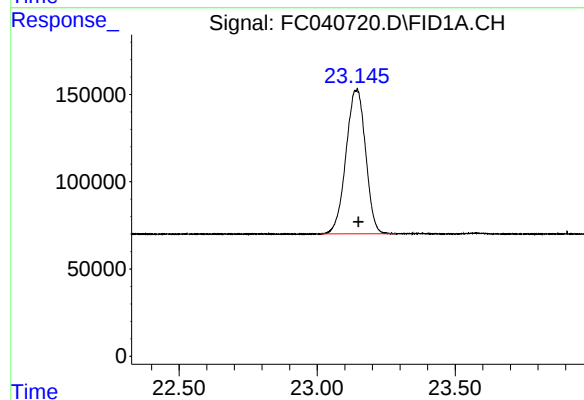
#20 n-Hexatriacontane (C36)

R.T.: 19.835 min
Delta R.T.: 0.018 min
Response: 4227180
Conc: 57.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: 0.020 min
Response: 4019671
Conc: 58.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.145 min
Delta R.T.: -0.005 min
Response: 4082945
Conc: 60.23 ug/ml