

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020921AL\
 Data File : FC051936.D
 Signal(s) : FID1A.CH
 Acq On : 09 Feb 2021 16:17
 Operator : DD\AJ
 Sample : M1332-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 00:10:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.698	5281377	41.399 ug/ml
Spiked Amount 50.000		Recovery =	82.80%
12) S 1-chlorooctadecane (S...	13.129	4553870	44.210 ug/ml
Spiked Amount 50.000		Recovery =	88.42%
Target Compounds			
1) T n-Nonane (C9)	3.452	3599089	32.832 ug/ml
2) T n-Decane (C10)	4.522	4050557	36.650 ug/ml
3) T A~Naphthalene (C11.7)	6.113	4989132	40.013 ug/ml
4) T n-Dodecane (C12)	6.538	4544213	40.344 ug/ml
5) T A~2-methylnaphthalene...	7.170	5412070	42.340 ug/ml
6) T n-Tetradecane (C14)	8.335	5020408	44.079 ug/ml
7) T n-Hexadecane (C16)	9.933	5171260	45.522 ug/ml
8) T n-Octadecane (C18)	11.375	5341529	44.808 ug/ml
10) T n-Eicosane (C20)	12.683	5231270	43.246 ug/ml
11) T n-Heneicosane (C21)	13.294	5179338	42.633 ug/ml
13) T n-Docosane (C22)	13.881	5104110	41.969 ug/ml
14) T n-Tetracosane (C24)	14.979	9680254	79.430 ug/ml
15) T n-Hexacosane (C26)	16.005	4734753	39.557 ug/ml
16) T n-Octacosane (C28)	16.952	4698039	40.155 ug/ml
17) T n-Tricontane (C30)	17.840	4458215	39.706 ug/ml
18) T n-Dotriacontane (C32)	18.671	4336867	41.913 ug/ml
19) T n-Tetratriacontane (C34)	19.456	4217713	44.565 ug/ml
20) T n-Hexatriacontane (C36)	20.194	4052939	46.542 ug/ml
21) T n-Octatriacontane (C38)	20.951	3984566	48.550 ug/ml
22) T n-Tetracontane (C40)	21.900	3941627	46.136 ug/ml

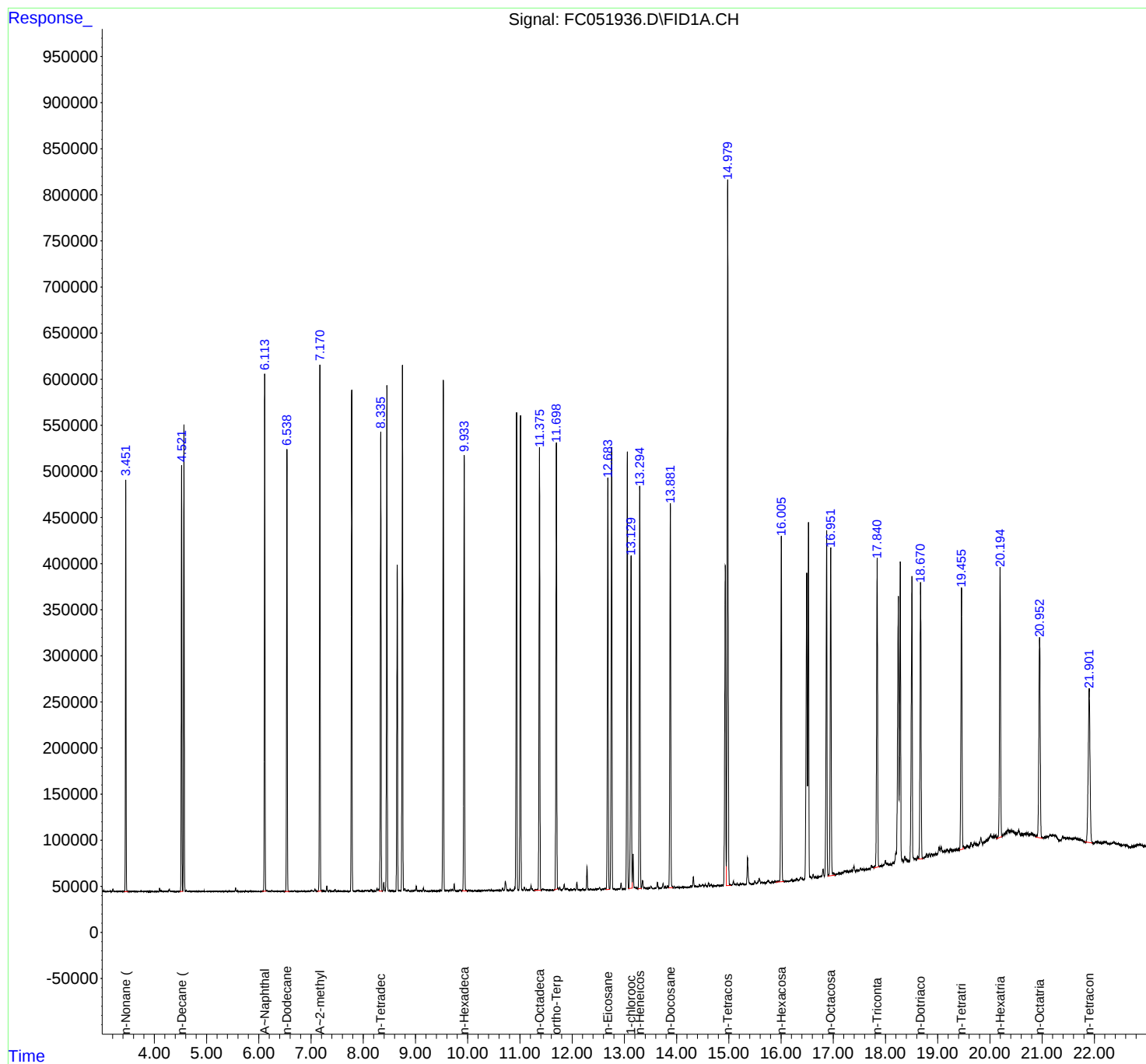
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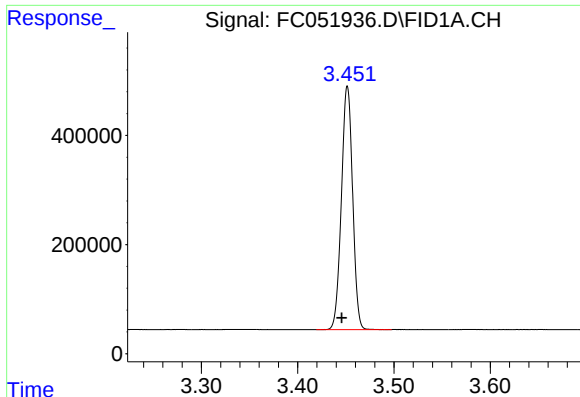
(m)=manual int.

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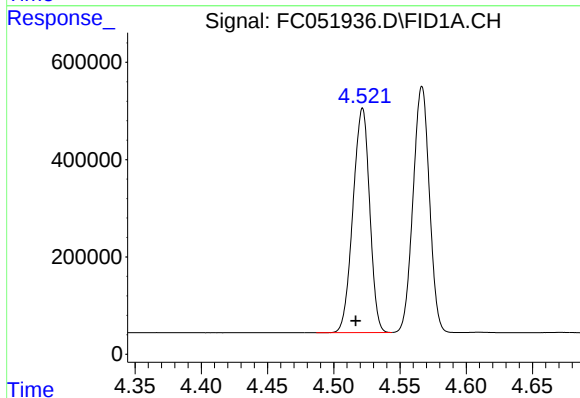
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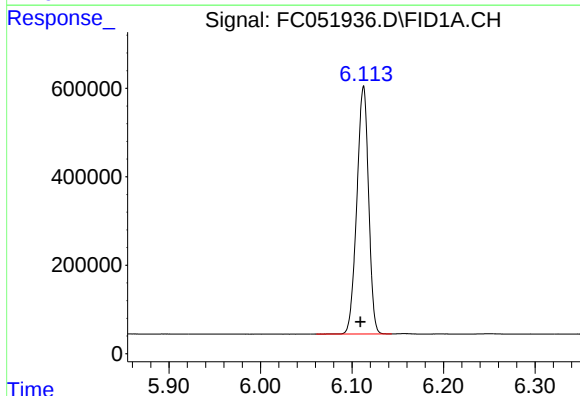
#1 n-Nonane (C9)

R.T.: 3.452 min
Delta R.T.: 0.006 min
Response: 3599089
Conc: 32.83 ug/ml



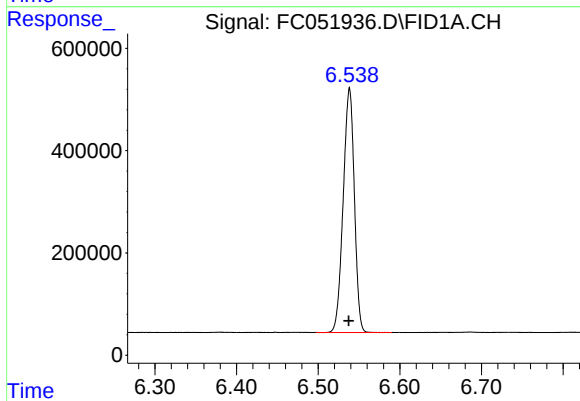
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: 0.005 min
Response: 4050557
Conc: 36.65 ug/ml



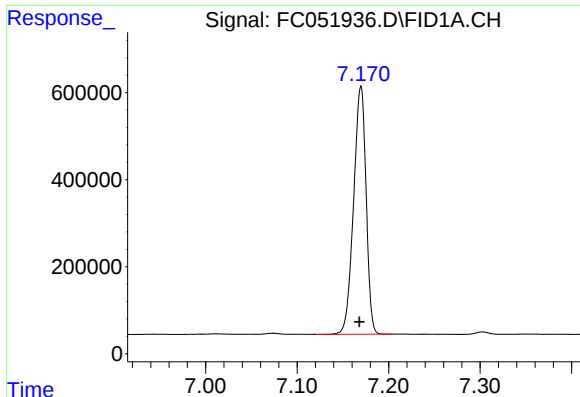
#3 A~Naphthalene (C11.7)

R.T.: 6.113 min
Delta R.T.: 0.004 min
Response: 4989132
Conc: 40.01 ug/ml



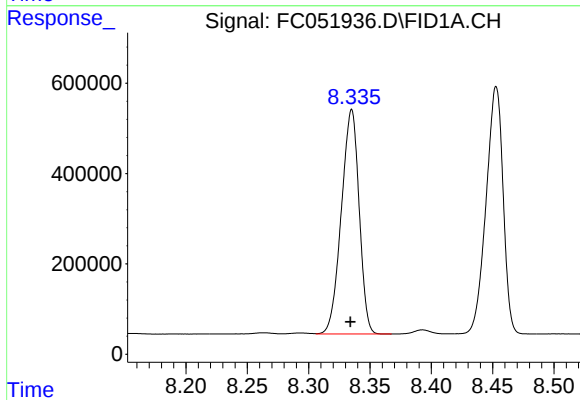
#4 n-Dodecane (C12)

R.T.: 6.538 min
Delta R.T.: 0.001 min
Response: 4544213
Conc: 40.34 ug/ml



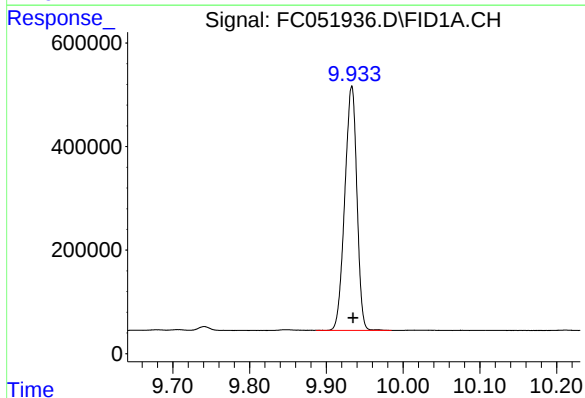
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 5412070
Conc: 42.34 ug/ml



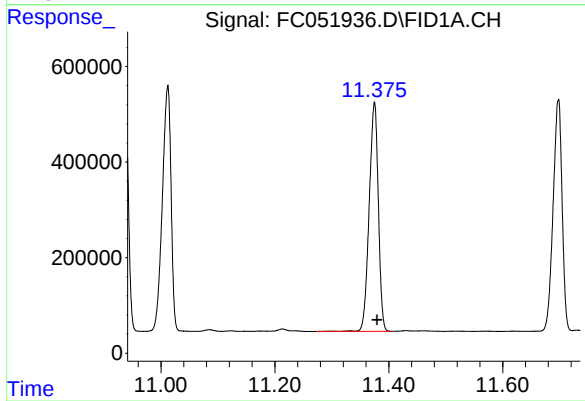
#6 n-Tetradecane (C14)

R.T.: 8.335 min
Delta R.T.: 0.001 min
Response: 5020408
Conc: 44.08 ug/ml



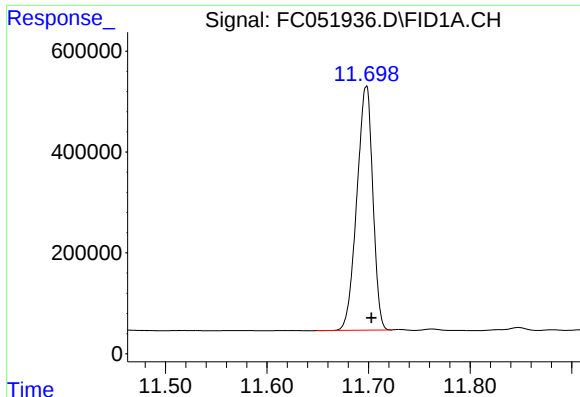
#7 n-Hexadecane (C16)

R.T.: 9.933 min
Delta R.T.: -0.002 min
Response: 5171260
Conc: 45.52 ug/ml



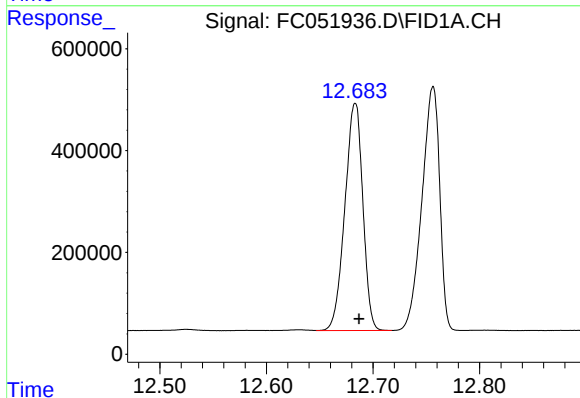
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: -0.004 min
Response: 5341529
Conc: 44.81 ug/ml



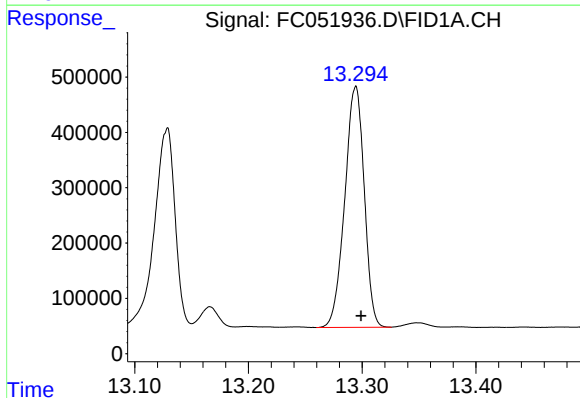
#9 ortho-Terphenyl (SURR)

R.T.: 11.698 min
Delta R.T.: -0.005 min
Response: 5281377
Conc: 41.40 ug/ml



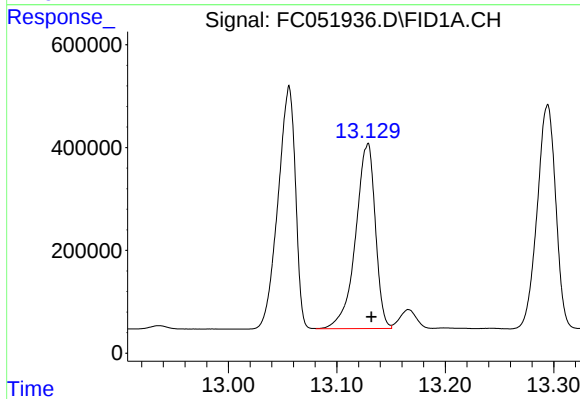
#10 n-Eicosane (C20)

R.T.: 12.683 min
Delta R.T.: -0.004 min
Response: 5231270
Conc: 43.25 ug/ml



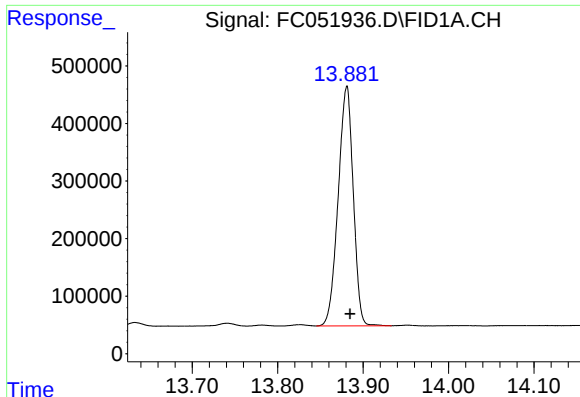
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: -0.005 min
Response: 5179338
Conc: 42.63 ug/ml



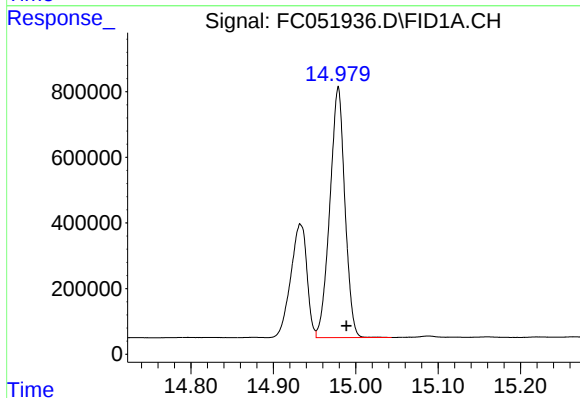
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: -0.003 min
Response: 4553870
Conc: 44.21 ug/ml



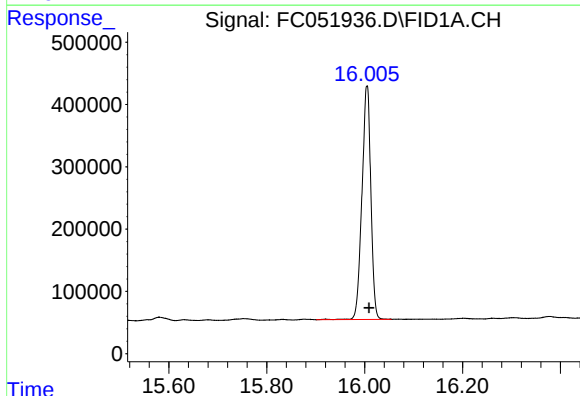
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: -0.004 min
Response: 5104110
Conc: 41.97 ug/ml



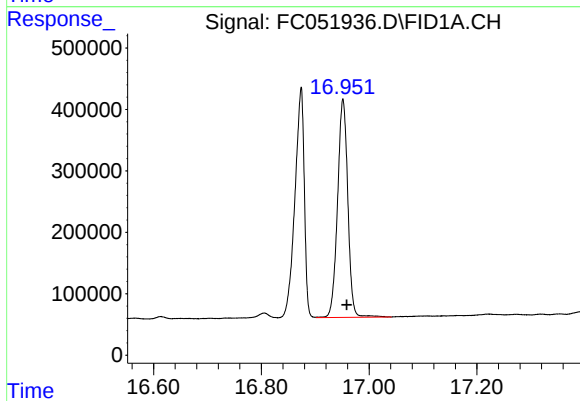
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: -0.010 min
Response: 9680254
Conc: 79.43 ug/ml



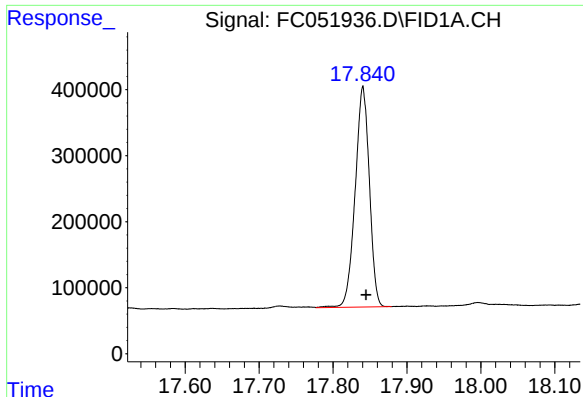
#15 n-Hexacosane (C26)

R.T.: 16.005 min
Delta R.T.: -0.004 min
Response: 4734753
Conc: 39.56 ug/ml



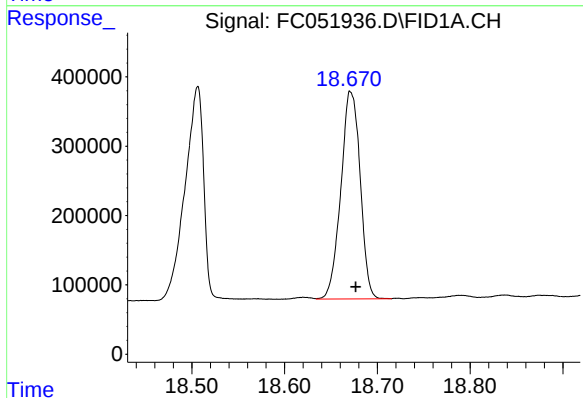
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: -0.007 min
Response: 4698039
Conc: 40.16 ug/ml



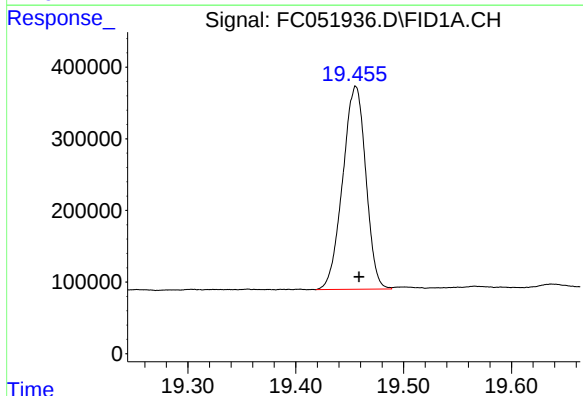
#17 n-Tricontane (C30)

R.T.: 17.840 min
Delta R.T.: -0.004 min
Response: 4458215
Conc: 39.71 ug/ml



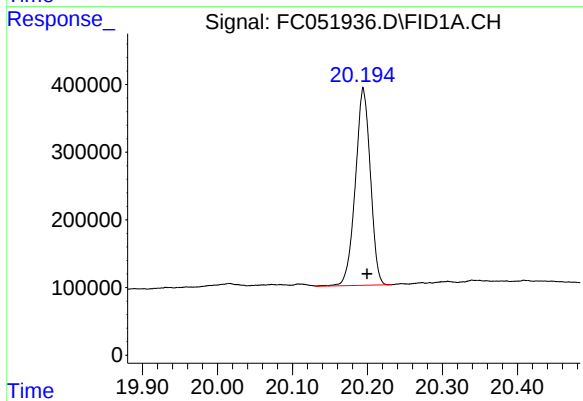
#18 n-Dotriacontane (C32)

R.T.: 18.671 min
Delta R.T.: -0.006 min
Response: 4336867
Conc: 41.91 ug/ml



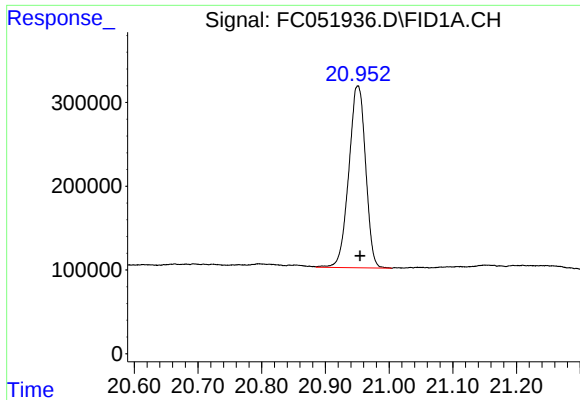
#19 n-Tetratriacontane (C34)

R.T.: 19.456 min
Delta R.T.: -0.003 min
Response: 4217713
Conc: 44.56 ug/ml



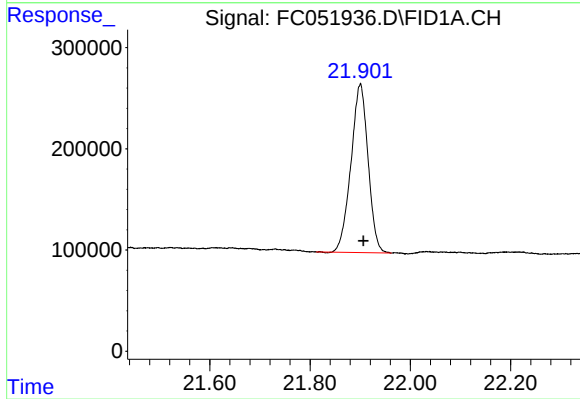
#20 n-Hexatriacontane (C36)

R.T.: 20.194 min
Delta R.T.: -0.005 min
Response: 4052939
Conc: 46.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.951 min
Delta R.T.: -0.004 min
Response: 3984566
Conc: 48.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.900 min
Delta R.T.: -0.006 min
Response: 3941627
Conc: 46.14 ug/ml