

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091919AL\
 Data File : FC043587.D
 Signal(s) : FID1A.CH
 Acq On : 19 Sep 2019 16:51
 Operator : DD\AJ
 Sample : K4955-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 20 02:58:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 Qlast Update : Mon Sep 16 12:41:51 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)	11.592	7505880	52.582 ug/ml
Spiked Amount 50.000		Recovery =	105.16%
12) S 1-chlorooctadecane (S...	13.011	6072099	54.836 ug/ml
Spiked Amount 50.000		Recovery =	109.67%
Target Compounds			
1) T n-Nonane (C9)	3.437	3229566	27.678 ug/ml
2) T n-Decane (C10)	4.491	4004999	34.380 ug/ml
3) T A~Naphthalene (C11.7)	6.066	4832137	41.309 ug/ml
4) T n-Dodecane (C12)	6.482	4581980	37.586 ug/ml
5) T A~2-methylnaphthalene...	7.111	5055192	42.758 ug/ml
6) T n-Tetradecane (C14)	8.258	5316838	43.072 ug/ml
7) T n-Hexadecane (C16)	9.842	5750882	45.858 ug/ml
8) T n-Octadecane (C18)	11.272	5972053	46.318 ug/ml
10) T n-Eicosane (C20)	12.569	6067784	46.340 ug/ml
11) T n-Heneicosane (C21)	13.176	5930209	44.766 ug/ml
13) T n-Docosane (C22)	13.757	5849218	44.568 ug/ml
14) T n-Tetracosane (C24)	14.856	11593179	88.271 ug/ml
15) T n-Hexacosane (C26)	15.867	5688017	44.132 ug/ml
16) T n-Octacosane (C28)	16.810	5941328	47.209 ug/ml
17) T n-Tricontane (C30)	17.694	5343984	43.526 ug/ml
18) T n-Dotriacontane (C32)	18.519	5101303	44.266 ug/ml
19) T n-Tetratriacontane (C34)	19.298	4744722	44.143 ug/ml
20) T n-Hexatriacontane (C36)	20.033	4383691	44.491 ug/ml
21) T n-Octatriacontane (C38)	20.757	4156376	45.174 ug/ml
22) T n-Tetracontane (C40)	21.643	4216337	44.962 ug/ml

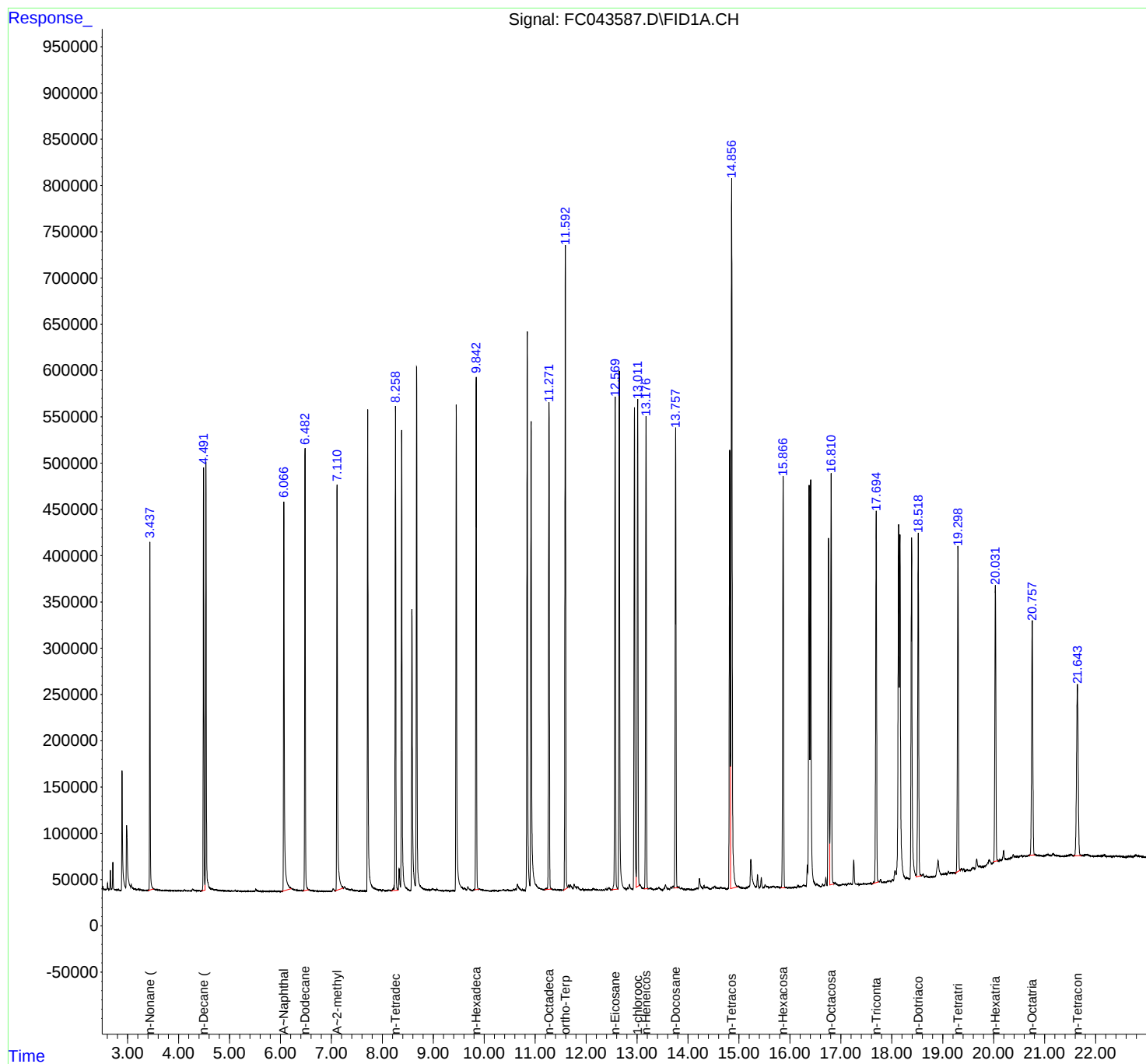
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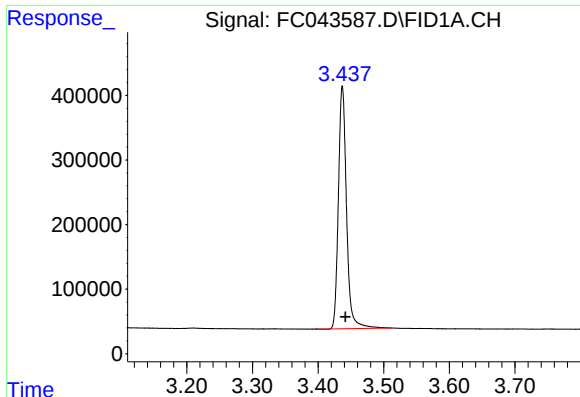
(m)=manual int.

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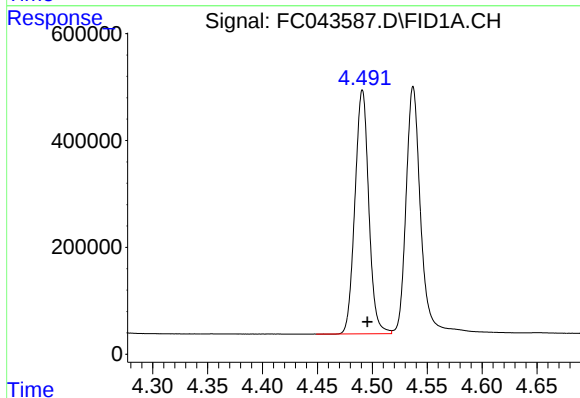
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Signal Info : 20M x 0.18mm x 0.18um





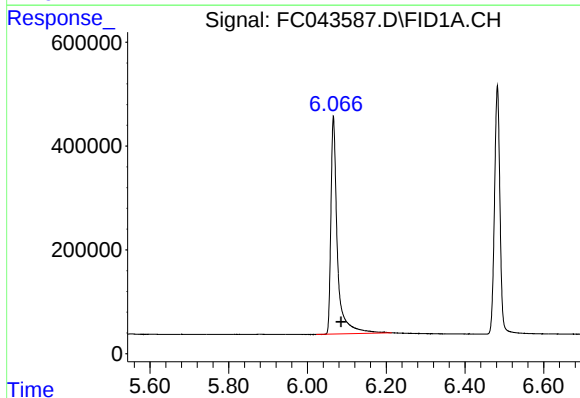
#1 n-Nonane (C9)

R.T.: 3.437 min
Delta R.T.: -0.005 min
Response: 3229566
Conc: 27.68 ug/ml



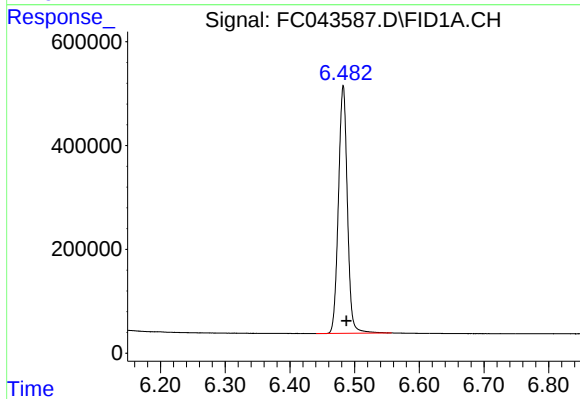
#2 n-Decane (C10)

R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 4004999
Conc: 34.38 ug/ml



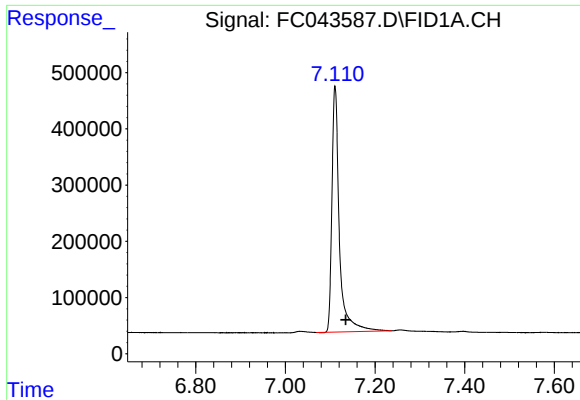
#3 A~Naphthalene (C11.7)

R.T.: 6.066 min
Delta R.T.: -0.020 min
Response: 4832137
Conc: 41.31 ug/ml



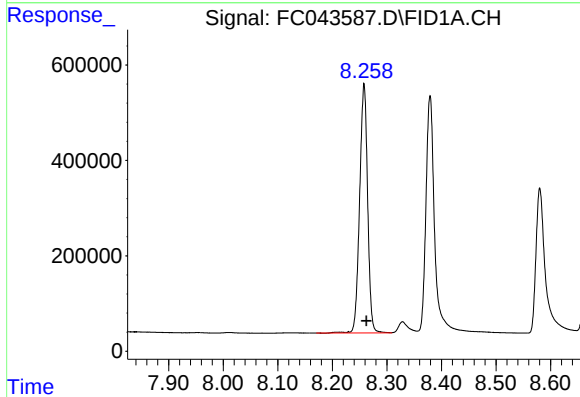
#4 n-Dodecane (C12)

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 4581980
Conc: 37.59 ug/ml



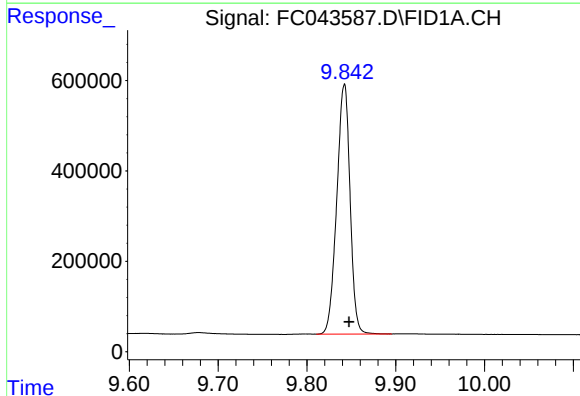
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.111 min
Delta R.T.: -0.024 min
Response: 5055192
Conc: 42.76 ug/ml



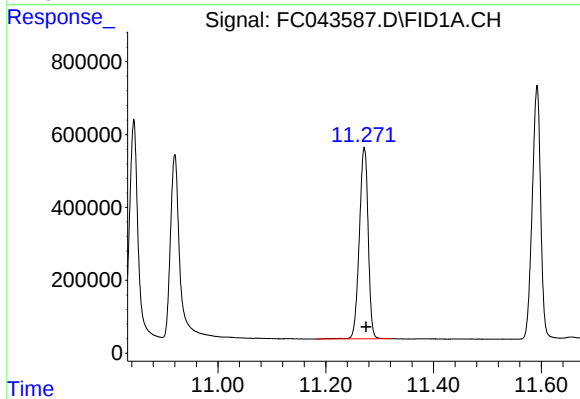
#6 n-Tetradecane (C14)

R.T.: 8.258 min
Delta R.T.: -0.004 min
Response: 5316838
Conc: 43.07 ug/ml



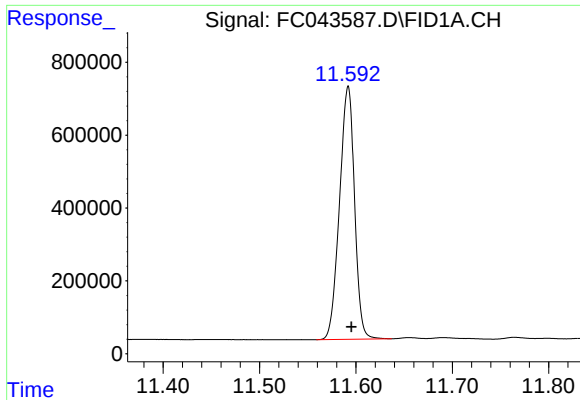
#7 n-Hexadecane (C16)

R.T.: 9.842 min
Delta R.T.: -0.005 min
Response: 5750882
Conc: 45.86 ug/ml



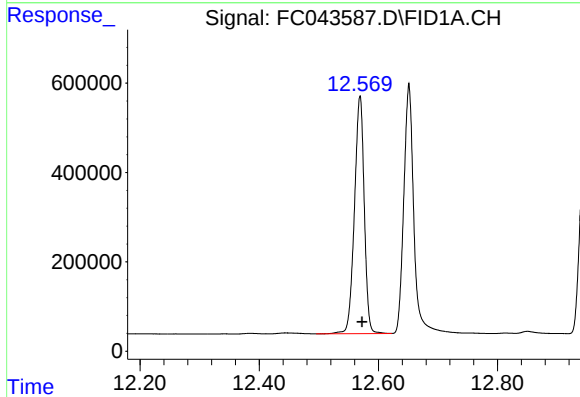
#8 n-Octadecane (C18)

R.T.: 11.272 min
Delta R.T.: -0.003 min
Response: 5972053
Conc: 46.32 ug/ml



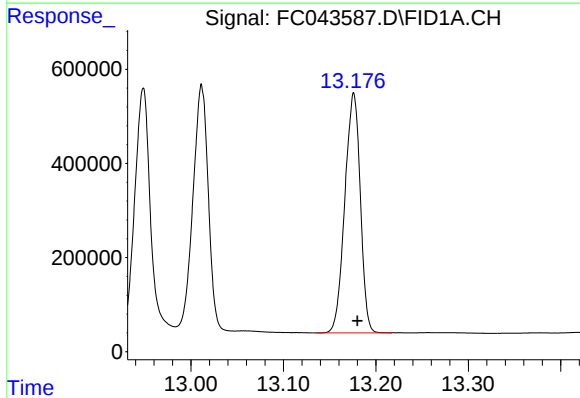
#9 ortho-Terphenyl (SURR)

R.T.: 11.592 min
Delta R.T.: -0.003 min
Response: 7505880
Conc: 52.58 ug/ml



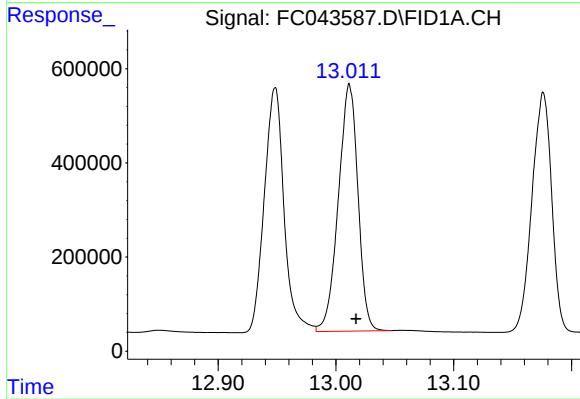
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: -0.003 min
Response: 6067784
Conc: 46.34 ug/ml



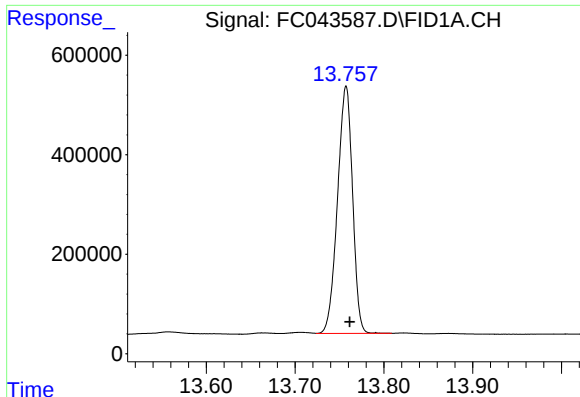
#11 n-Heneicosane (C21)

R.T.: 13.176 min
Delta R.T.: -0.004 min
Response: 5930209
Conc: 44.77 ug/ml



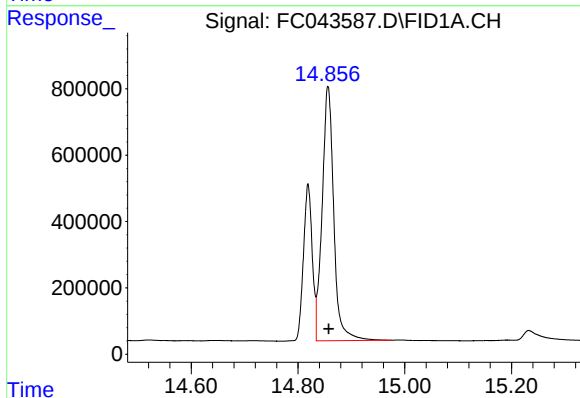
#12 1-chlorooctadecane (SURR)

R.T.: 13.011 min
Delta R.T.: -0.006 min
Response: 6072099
Conc: 54.84 ug/ml



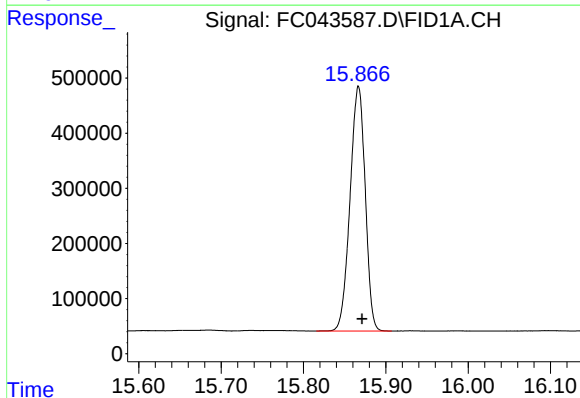
#13 n-Docosane (C22)

R.T.: 13.757 min
Delta R.T.: -0.004 min
Response: 5849218
Conc: 44.57 ug/ml



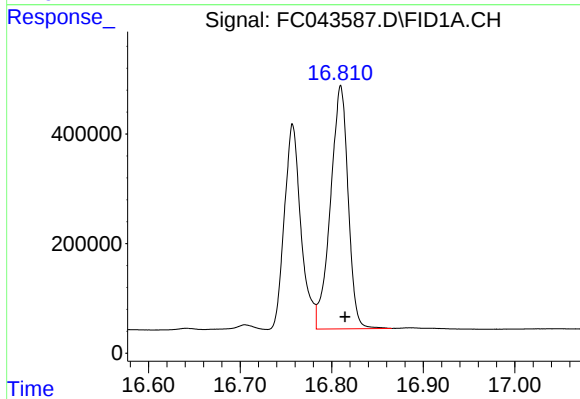
#14 n-Tetracosane (C24)

R.T.: 14.856 min
Delta R.T.: -0.001 min
Response: 11593179
Conc: 88.27 ug/ml



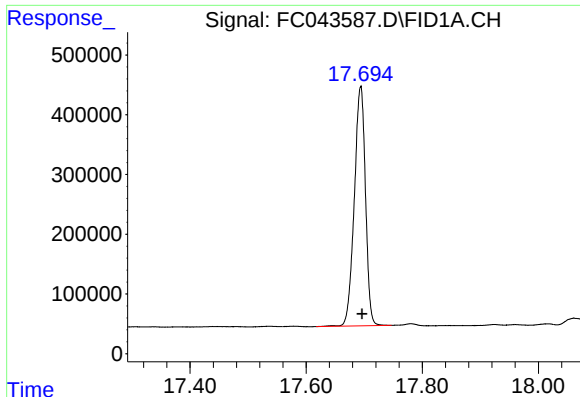
#15 n-Hexacosane (C26)

R.T.: 15.867 min
Delta R.T.: -0.004 min
Response: 5688017
Conc: 44.13 ug/ml



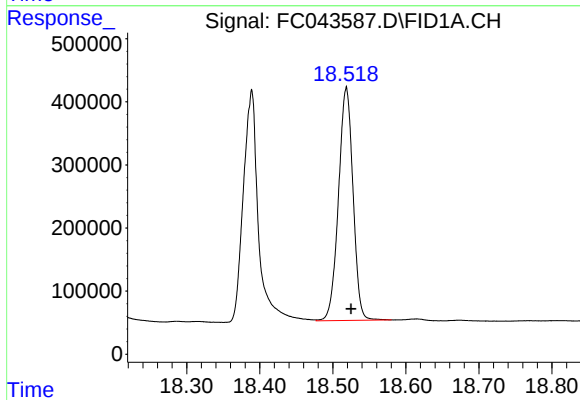
#16 n-Octacosane (C28)

R.T.: 16.810 min
Delta R.T.: -0.005 min
Response: 5941328
Conc: 47.21 ug/ml



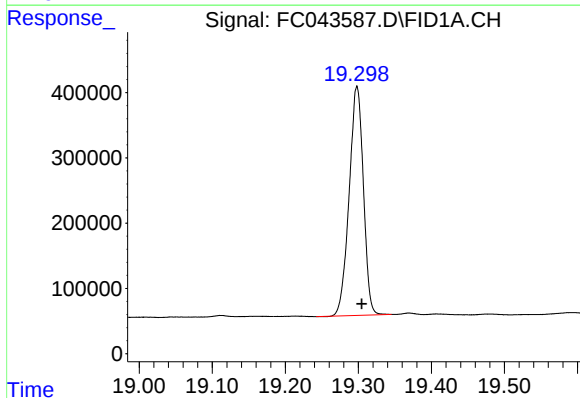
#17 n-Tricontane (C30)

R.T.: 17.694 min
Delta R.T.: -0.003 min
Response: 5343984
Conc: 43.53 ug/ml



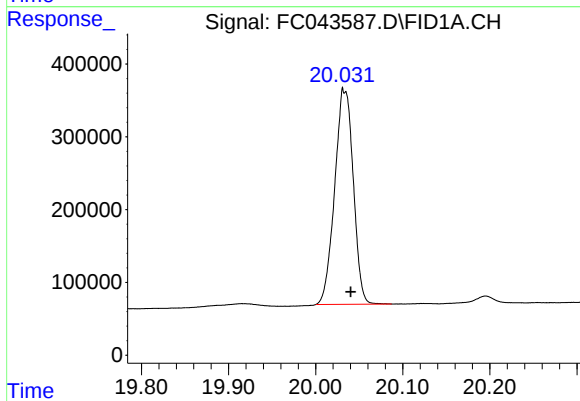
#18 n-Dotriacontane (C32)

R.T.: 18.519 min
Delta R.T.: -0.006 min
Response: 5101303
Conc: 44.27 ug/ml



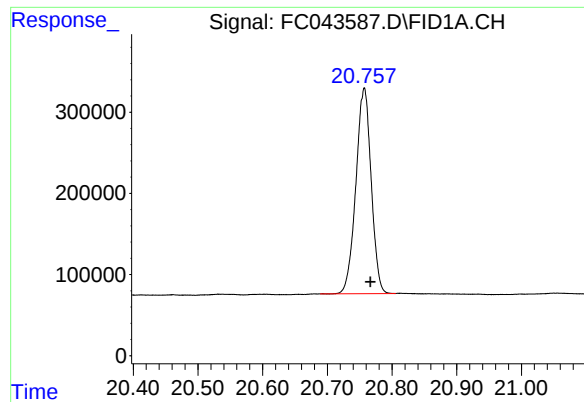
#19 n-Tetratriacontane (C34)

R.T.: 19.298 min
Delta R.T.: -0.006 min
Response: 4744722
Conc: 44.14 ug/ml



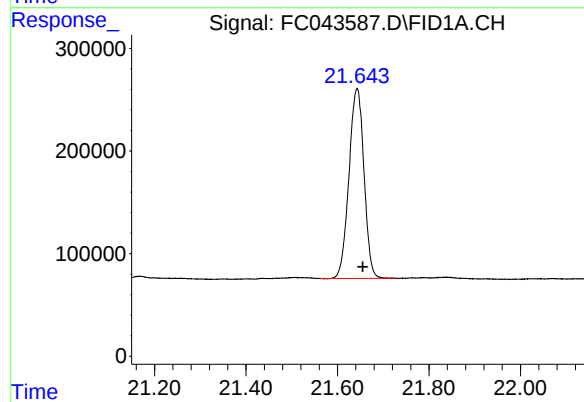
#20 n-Hexatriacontane (C36)

R.T.: 20.033 min
Delta R.T.: -0.008 min
Response: 4383691
Conc: 44.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.757 min
Delta R.T.: -0.010 min
Response: 4156376
Conc: 45.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.643 min
Delta R.T.: -0.012 min
Response: 4216337
Conc: 44.96 ug/ml