

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120221AL\
 Data File : FD039689.D
 Signal(s) : FID2B.CH
 Acq On : 03 Dec 2021 00:32
 Operator : AJ\MA
 Sample : SOIL IDOC 02
 Misc : FOR YOGESH PATEL
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 05:25:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 01:36:43 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)	11.660	6223545	48.853 ug/ml
Spiked Amount 50.000		Recovery =	97.71%
12) S 1-chlorooctadecane (S...	13.087	5034343	51.178 ug/ml
Spiked Amount 50.000		Recovery =	102.36%
Target Compounds			
1) T n-Nonane (C9)	3.425	4309200	37.717 ug/ml
2) T n-Decane (C10)	4.490	4531335	39.400 ug/ml
3) T A~Naphthalene (C11.7)	6.080	5366186	42.171 ug/ml
4) T n-Dodecane (C12)	6.503	4862326	42.225 ug/ml
5) T A~2-methylnaphthalene...	7.135	5440268	42.722 ug/ml
6) T n-Tetradecane (C14)	8.298	5261102	45.403 ug/ml
7) T n-Hexadecane (C16)	9.895	5650646	48.599 ug/ml
8) T n-Octadecane (C18)	11.335	5865499	49.363 ug/ml
10) T n-Eicosane (C20)	12.642	5834419	49.725 ug/ml
11) T n-Heneicosane (C21)	13.252	5796092	49.274 ug/ml
13) T n-Docosane (C22)	13.837	5795758	49.966 ug/ml
14) T n-Tetracosane (C24)	14.938	11462220	98.225 ug/ml
15) T n-Hexacosane (C26)	15.958	5714933	51.574 ug/ml
16) T n-Octacosane (C28)	16.902	5594247	52.148 ug/ml
17) T n-Tricontane (C30)	17.788	5443827	51.070 ug/ml
18) T n-Dotriacontane (C32)	18.616	5046229	48.451 ug/ml
19) T n-Tetratriacontane (C34)	19.397	4450446	44.286 ug/ml
20) T n-Hexatriacontane (C36)	20.132	3669022	38.130 ug/ml
21) T n-Octatriacontane (C38)	20.870	3006030	32.030 ug/ml
22) T n-Tetracontane (C40)	21.790	3443310	35.716 ug/ml

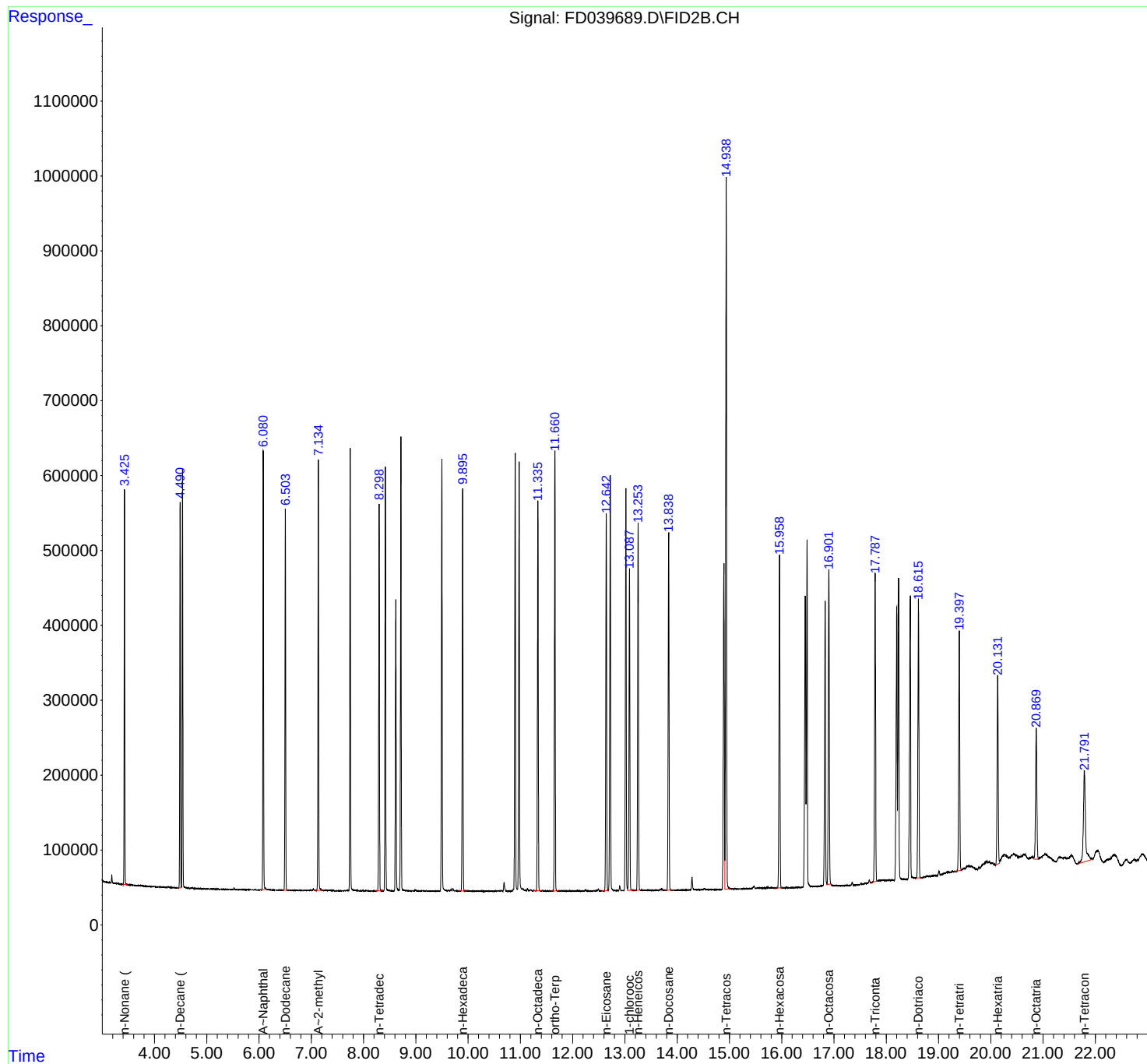
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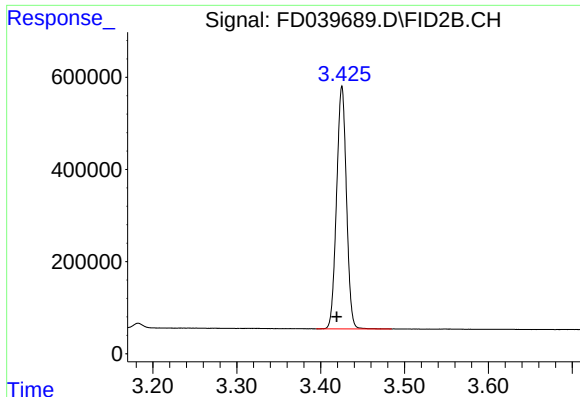
(m)=manual int.

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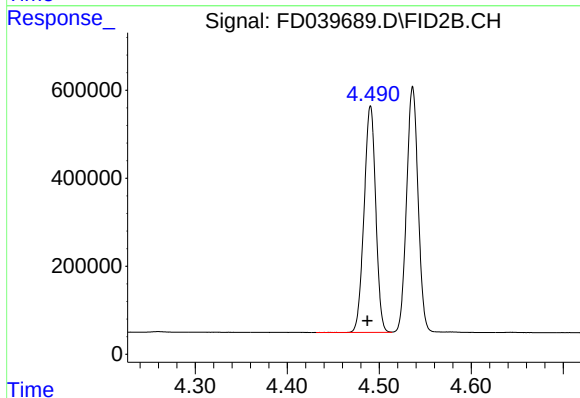
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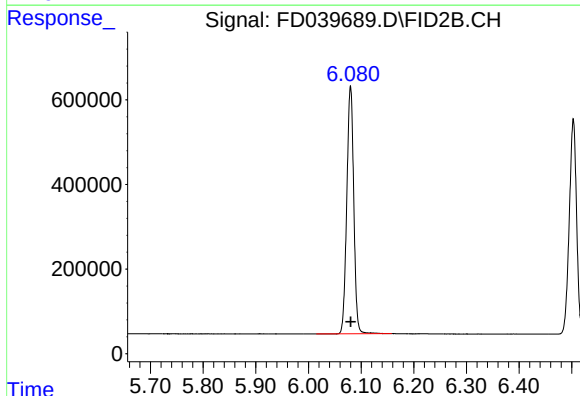
#1 n-Nonane (C9)

R.T.: 3.425 min
Delta R.T.: 0.006 min
Response: 4309200
Conc: 37.72 ug/ml



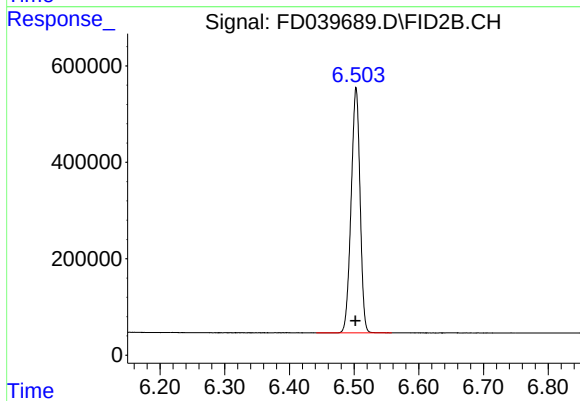
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: 0.003 min
Response: 4531335
Conc: 39.40 ug/ml



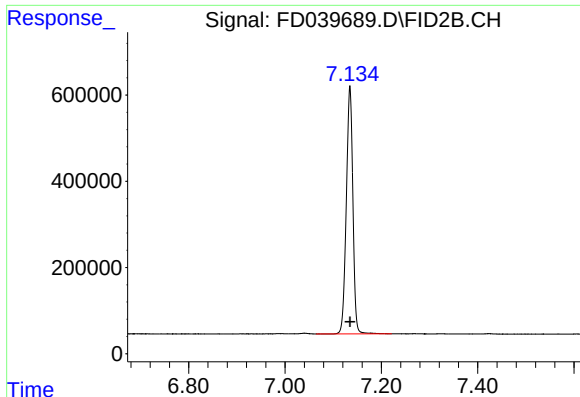
#3 A~Naphthalene (C11.7)

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 5366186
Conc: 42.17 ug/ml



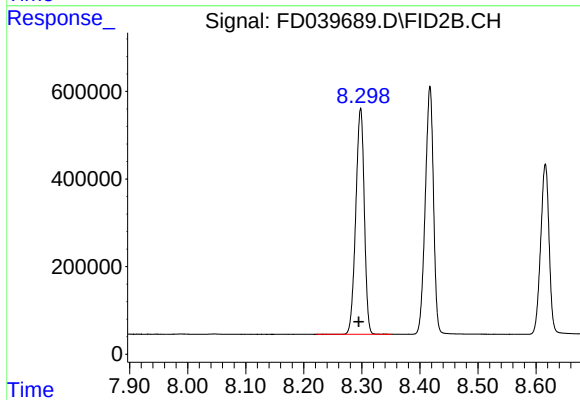
#4 n-Dodecane (C12)

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 4862326
Conc: 42.22 ug/ml



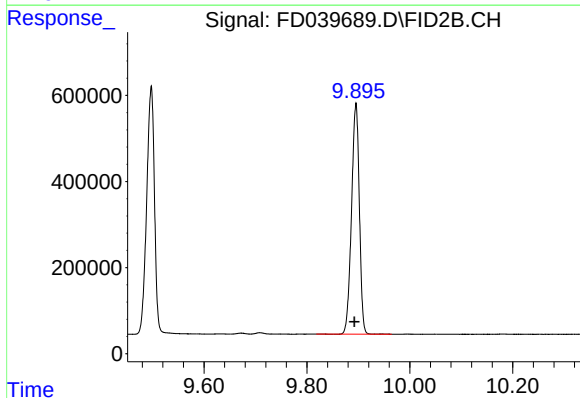
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 5440268
Conc: 42.72 ug/ml



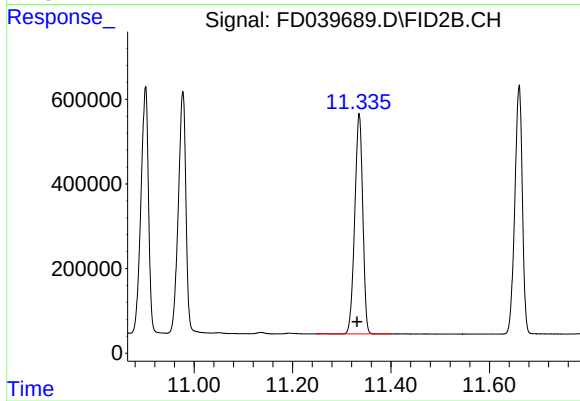
#6 n-Tetradecane (C14)

R.T.: 8.298 min
Delta R.T.: 0.003 min
Response: 5261102
Conc: 45.40 ug/ml



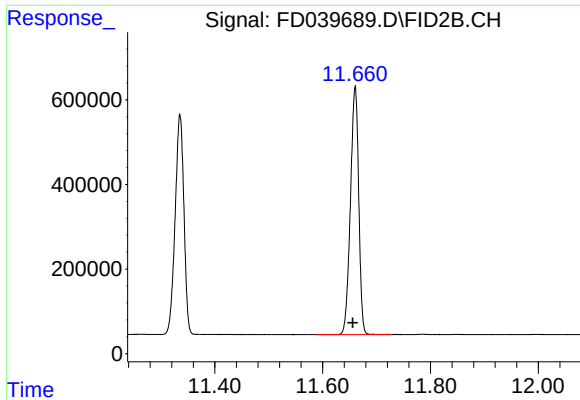
#7 n-Hexadecane (C16)

R.T.: 9.895 min
Delta R.T.: 0.003 min
Response: 5650646
Conc: 48.60 ug/ml



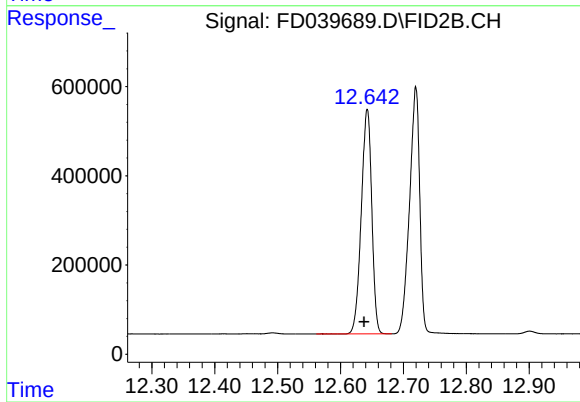
#8 n-Octadecane (C18)

R.T.: 11.335 min
Delta R.T.: 0.004 min
Response: 5865499
Conc: 49.36 ug/ml



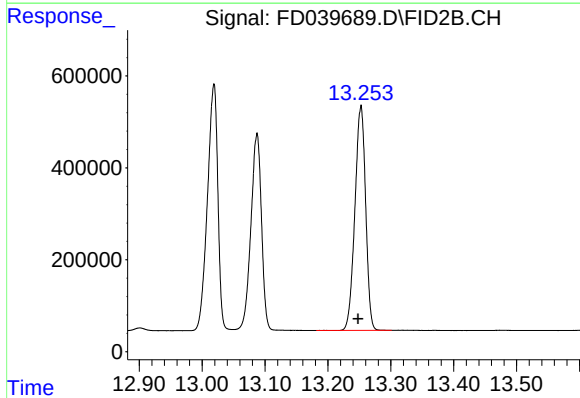
#9 ortho-Terphenyl (SURR)

R.T.: 11.660 min
Delta R.T.: 0.004 min
Response: 6223545
Conc: 48.85 ug/ml



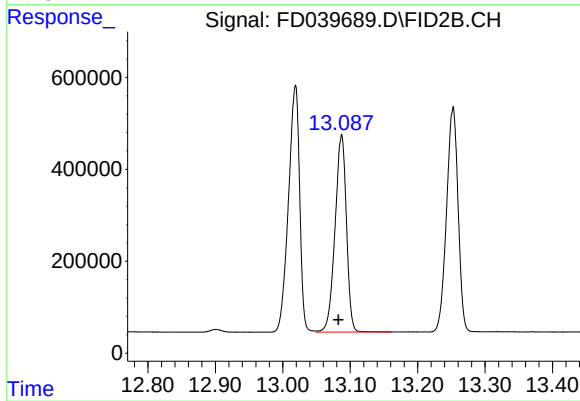
#10 n-Eicosane (C20)

R.T.: 12.642 min
Delta R.T.: 0.005 min
Response: 5834419
Conc: 49.72 ug/ml



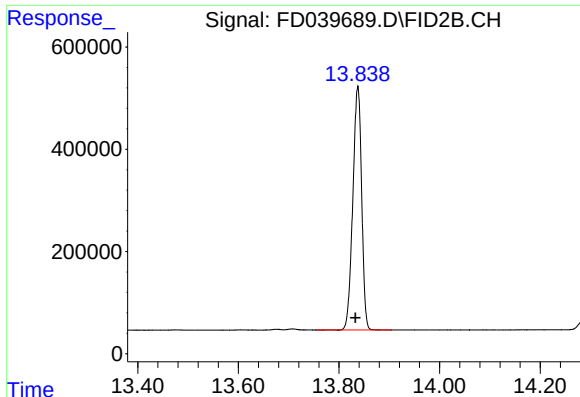
#11 n-Heneicosane (C21)

R.T.: 13.252 min
Delta R.T.: 0.004 min
Response: 5796092
Conc: 49.27 ug/ml



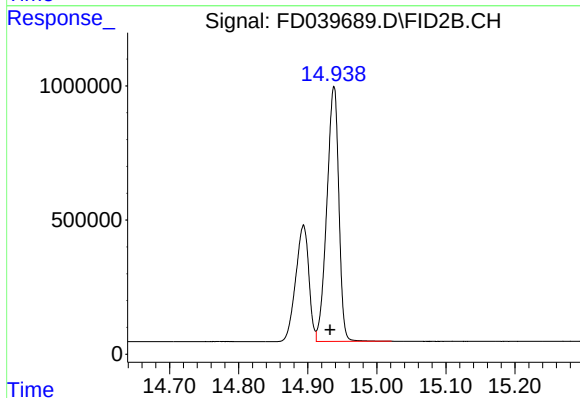
#12 1-chlorooctadecane (SURR)

R.T.: 13.087 min
Delta R.T.: 0.004 min
Response: 5034343
Conc: 51.18 ug/ml



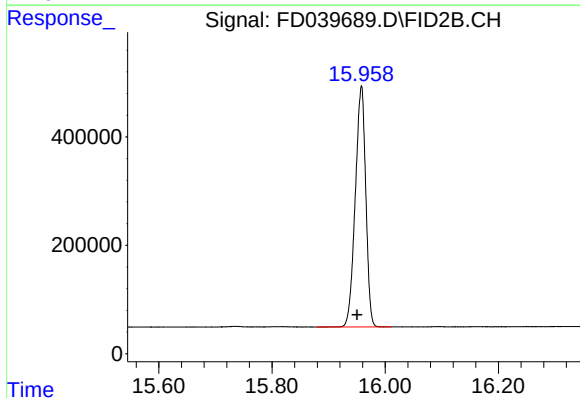
#13 n-Docosane (C22)

R.T.: 13.837 min
Delta R.T.: 0.005 min
Response: 5795758
Conc: 49.97 ug/ml



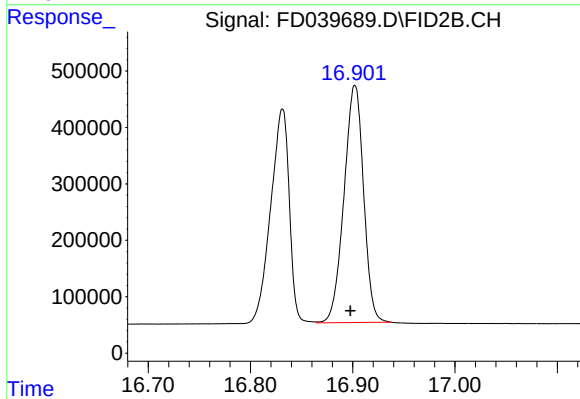
#14 n-Tetracosane (C24)

R.T.: 14.938 min
Delta R.T.: 0.005 min
Response: 11462220
Conc: 98.23 ug/ml



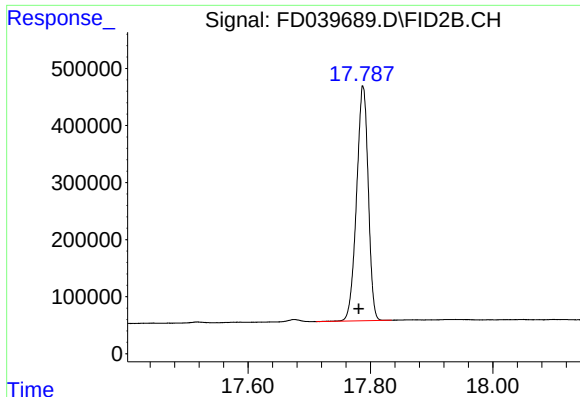
#15 n-Hexacosane (C26)

R.T.: 15.958 min
Delta R.T.: 0.007 min
Response: 5714933
Conc: 51.57 ug/ml



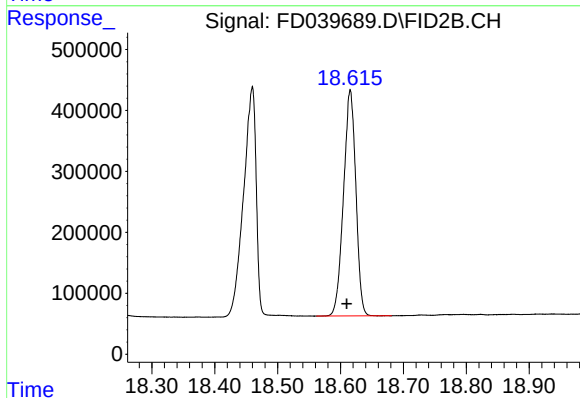
#16 n-Octacosane (C28)

R.T.: 16.902 min
Delta R.T.: 0.004 min
Response: 5594247
Conc: 52.15 ug/ml



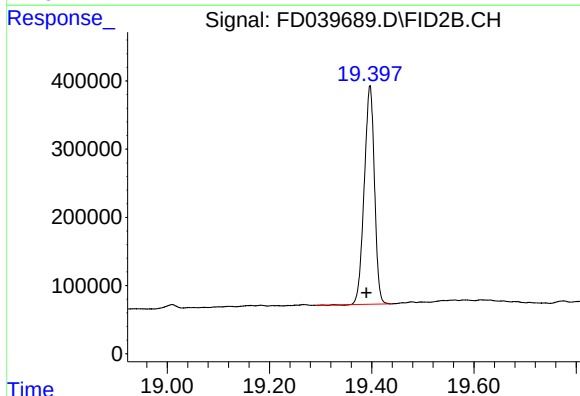
#17 n-Tricontane (C30)

R.T.: 17.788 min
Delta R.T.: 0.007 min
Response: 5443827
Conc: 51.07 ug/ml



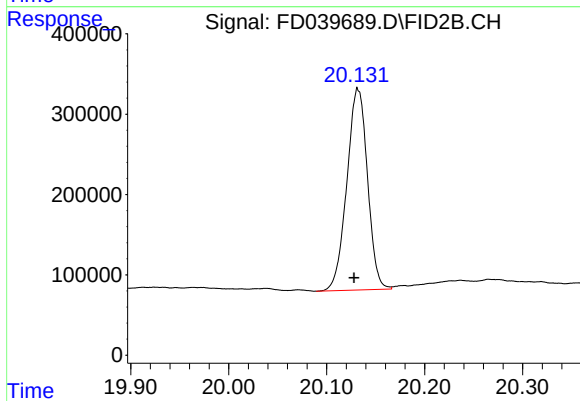
#18 n-Dotriacontane (C32)

R.T.: 18.616 min
Delta R.T.: 0.005 min
Response: 5046229
Conc: 48.45 ug/ml



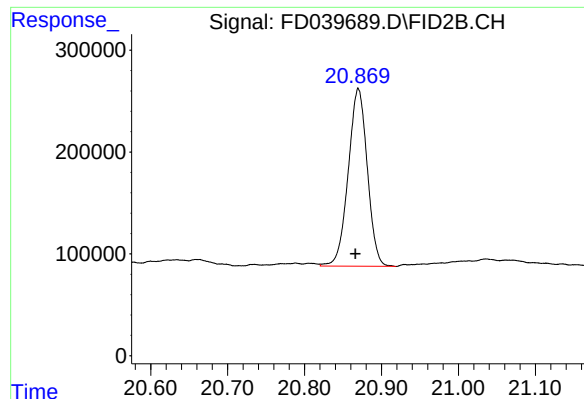
#19 n-Tetratriacontane (C34)

R.T.: 19.397 min
Delta R.T.: 0.007 min
Response: 4450446
Conc: 44.29 ug/ml



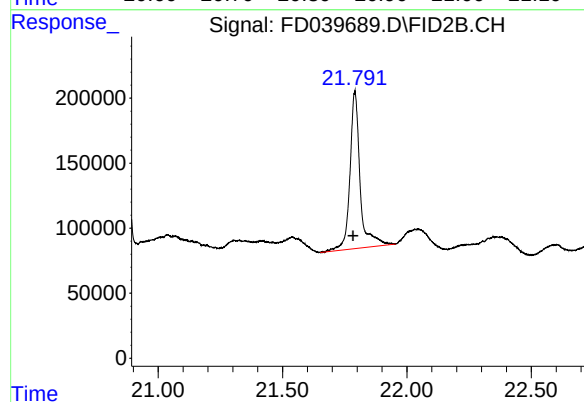
#20 n-Hexatriacontane (C36)

R.T.: 20.132 min
Delta R.T.: 0.004 min
Response: 3669022
Conc: 38.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.870 min
Delta R.T.: 0.004 min
Response: 3006030
Conc: 32.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.790 min
Delta R.T.: 0.007 min
Response: 3443310
Conc: 35.72 ug/ml