

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032822AL\
 Data File : FD041774.D
 Signal(s) : FID2B.CH
 Acq On : 28 Mar 2022 19:46
 Operator : UA/NP
 Sample : N2109-01MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 03:11:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 2022
 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)	11.231	6462079	36.440 ug/ml
Spiked Amount 50.000		Recovery =	72.88%
12) S 1-chlorooctadecane (S...	12.670	5146023	37.163 ug/ml
Spiked Amount 50.000		Recovery =	74.33%
Target Compounds			
1) T n-Nonane (C9)	3.094	4413451	30.003 ug/ml
2) T n-Decane (C10)	4.141	4969314	34.031 ug/ml
3) T A~Naphthalene (C11.7)	5.690	6213574	39.779 ug/ml
4) T n-Dodecane (C12)	6.137	5939097	39.427 ug/ml
5) T A~2-methylnaphthalene...	6.737	6506140	41.826 ug/ml
6) T n-Tetradecane (C14)	7.916	6536237	42.910 ug/ml
7) T n-Hexadecane (C16)	9.502	6968515	45.194 ug/ml
8) T n-Octadecane (C18)	10.933	7400985	46.975 ug/ml
10) T n-Eicosane (C20)	12.234	7370926	46.594 ug/ml
11) T n-Heneicosane (C21)	12.841	7201345	44.970 ug/ml
13) T n-Docosane (C22)	13.424	7169220	44.638 ug/ml
14) T n-Tetracosane (C24)	14.520	7243488	44.811 ug/ml
15) T n-Hexacosane (C26)	15.537	6878188	42.586 ug/ml
16) T n-Octacosane (C28)	16.479	6839779	42.491 ug/ml
17) T n-Tricontane (C30)	17.363	6449158	40.923 ug/ml
18) T n-Dotriacontane (C32)	18.190	6130778	41.315 ug/ml
19) T n-Tetratriacontane (C34)	18.969	5929517	44.255 ug/ml
20) T n-Hexatriacontane (C36)	19.705	5737061	47.912 ug/ml
21) T n-Octatriacontane (C38)	20.403	5475261	49.470 ug/ml
22) T n-Tetracontane (C40)	21.183	5419395	50.336 ug/ml

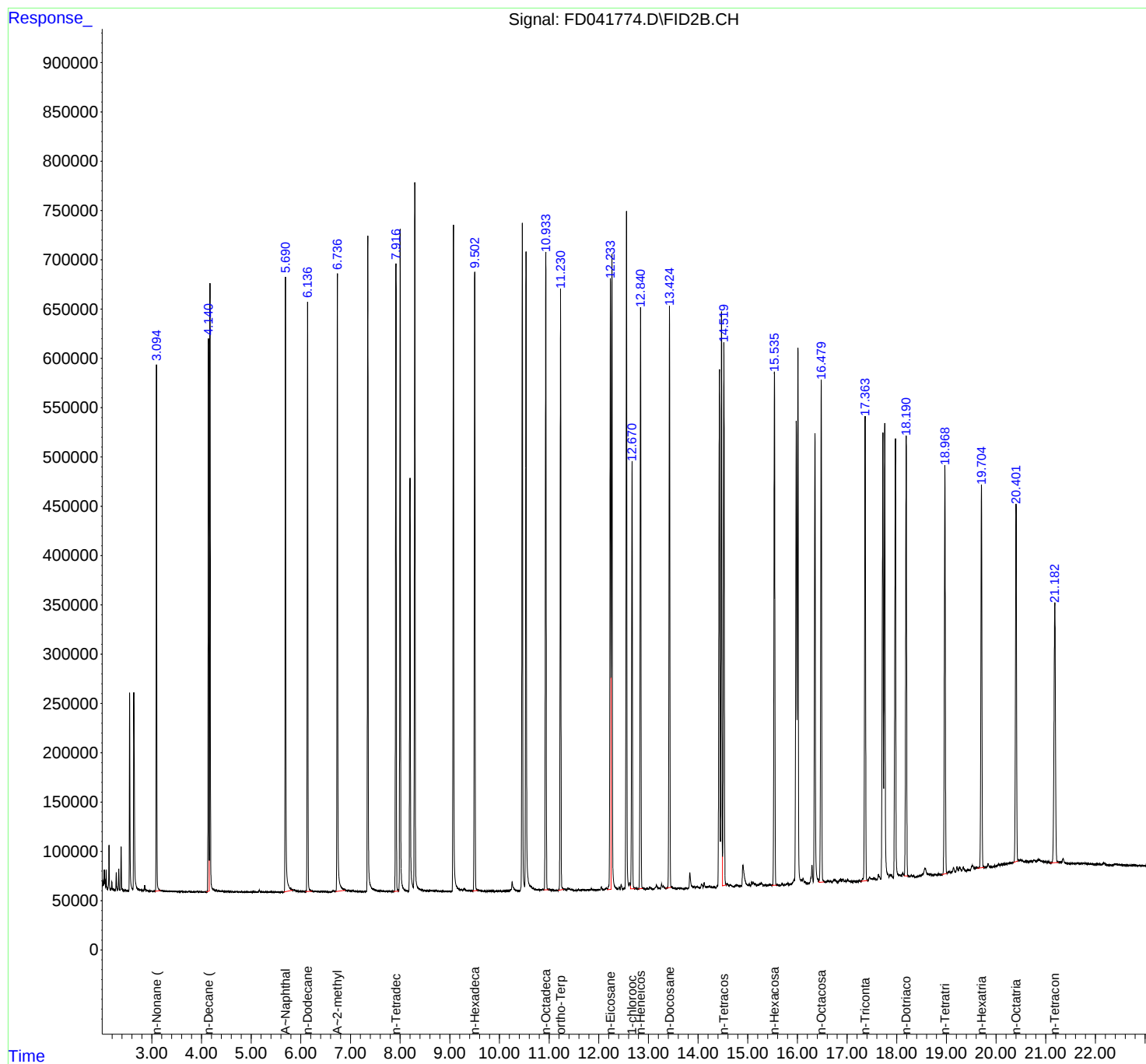
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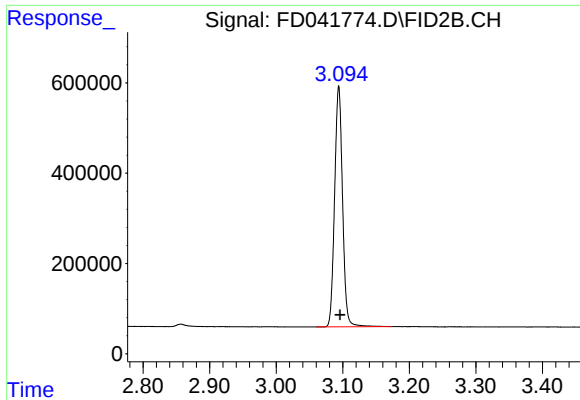
(m)=manual int.

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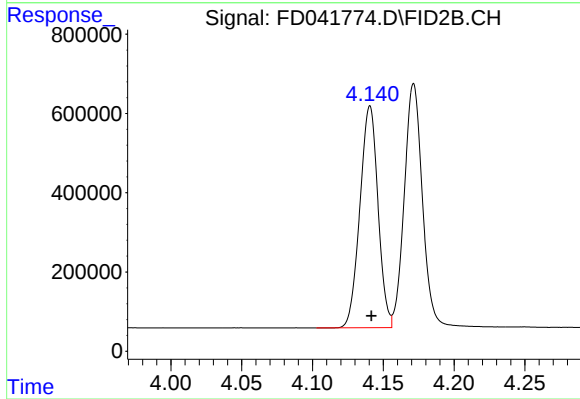
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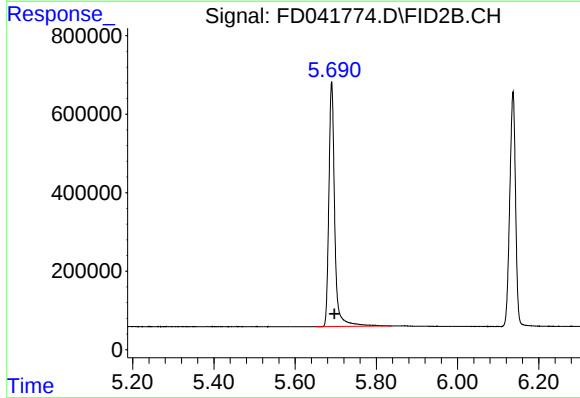
#1 n-Nonane (C9)

R.T.: 3.094 min
Delta R.T.: -0.002 min
Response: 4413451
Conc: 30.00 ug/ml



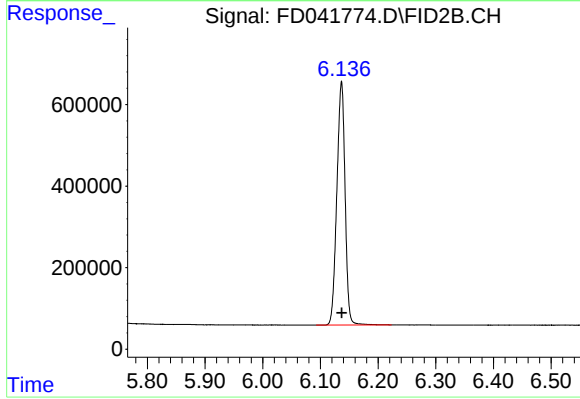
#2 n-Decane (C10)

R.T.: 4.141 min
Delta R.T.: -0.001 min
Response: 4969314
Conc: 34.03 ug/ml



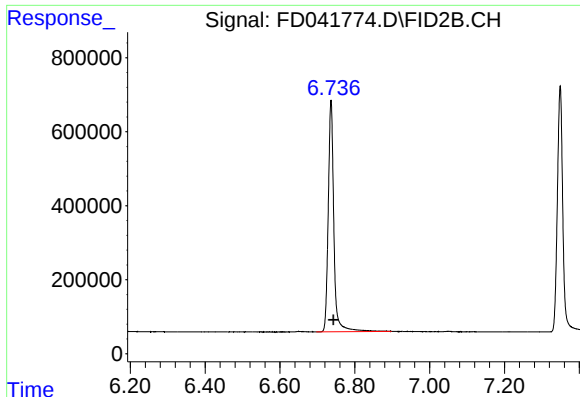
#3 A~Naphthalene (C11.7)

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 6213574
Conc: 39.78 ug/ml



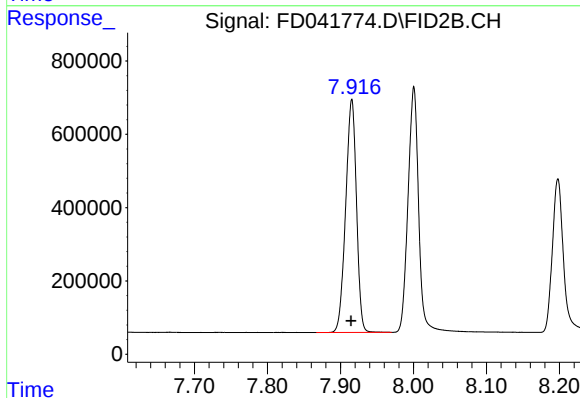
#4 n-Dodecane (C12)

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 5939097
Conc: 39.43 ug/ml



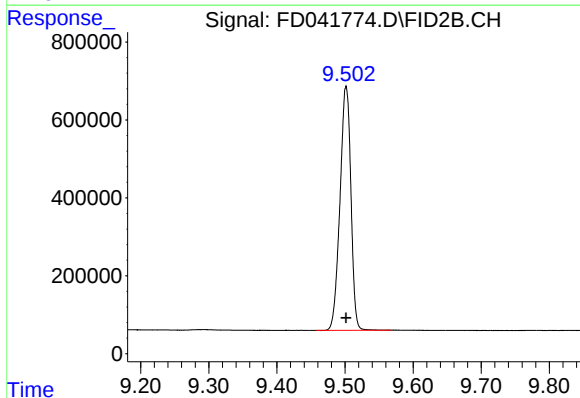
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 6506140
Conc: 41.83 ug/ml



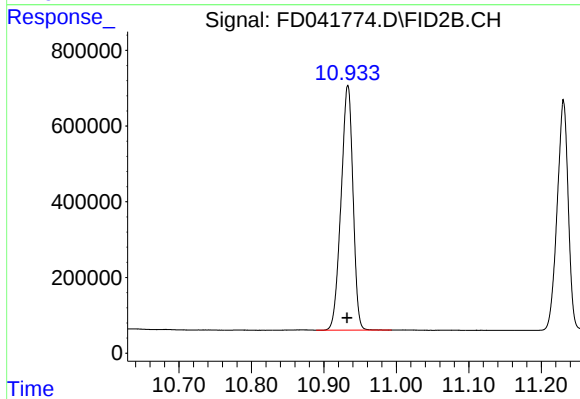
#6 n-Tetradecane (C14)

R.T.: 7.916 min
Delta R.T.: 0.001 min
Response: 6536237
Conc: 42.91 ug/ml



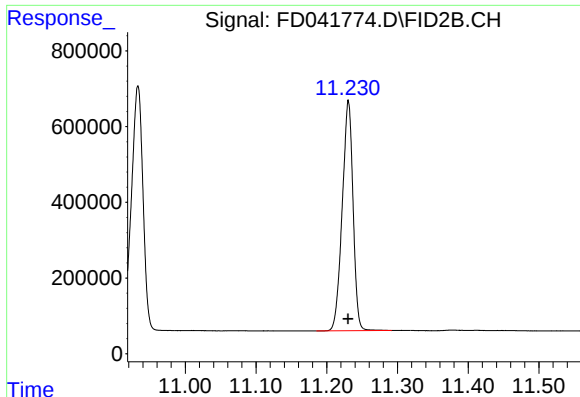
#7 n-Hexadecane (C16)

R.T.: 9.502 min
Delta R.T.: 0.000 min
Response: 6968515
Conc: 45.19 ug/ml



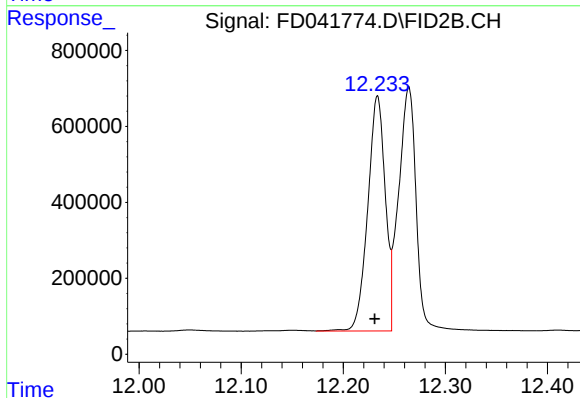
#8 n-Octadecane (C18)

R.T.: 10.933 min
Delta R.T.: 0.001 min
Response: 7400985
Conc: 46.97 ug/ml



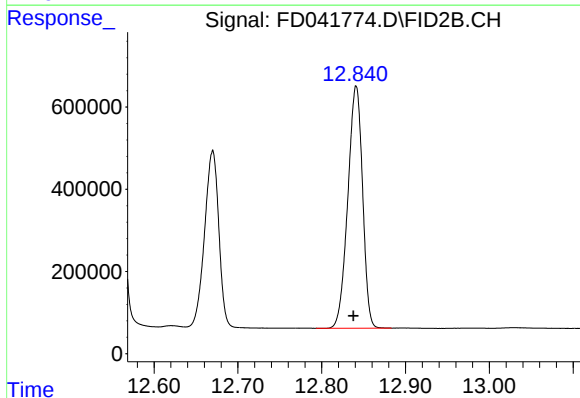
#9 ortho-Terphenyl (SURR)

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 6462079
Conc: 36.44 ug/ml



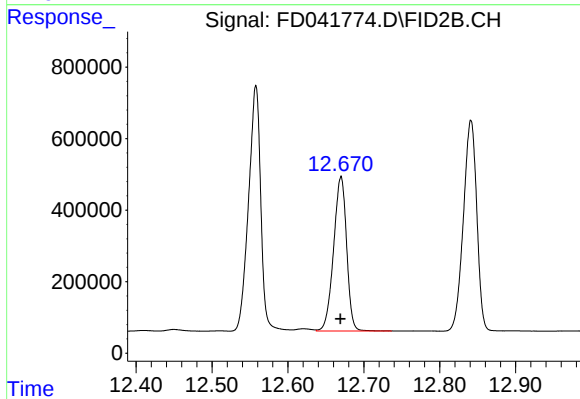
#10 n-Eicosane (C20)

R.T.: 12.234 min
Delta R.T.: 0.003 min
Response: 7370926
Conc: 46.59 ug/ml



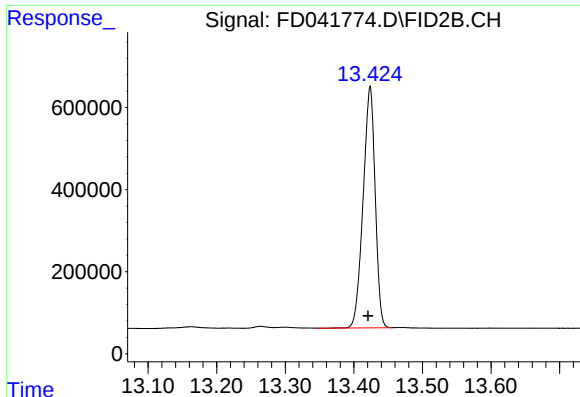
#11 n-Heneicosane (C21)

R.T.: 12.841 min
Delta R.T.: 0.003 min
Response: 7201345
Conc: 44.97 ug/ml



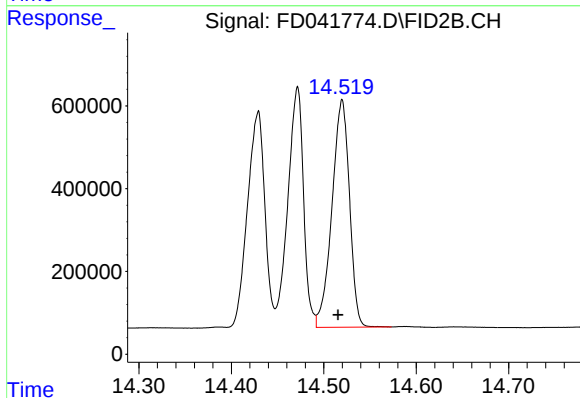
#12 1-chlorooctadecane (SURR)

R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 5146023
Conc: 37.16 ug/ml



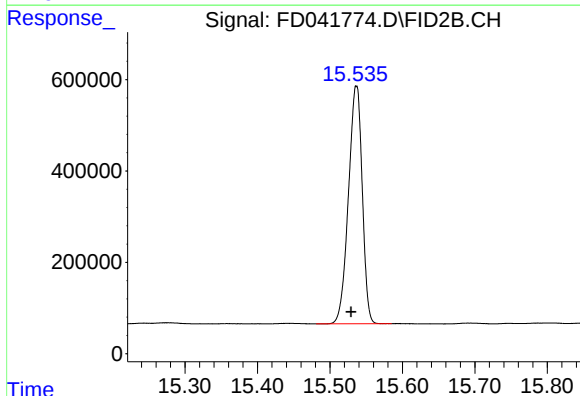
#13 n-Docosane (C22)

R.T.: 13.424 min
Delta R.T.: 0.003 min
Response: 7169220
Conc: 44.64 ug/ml



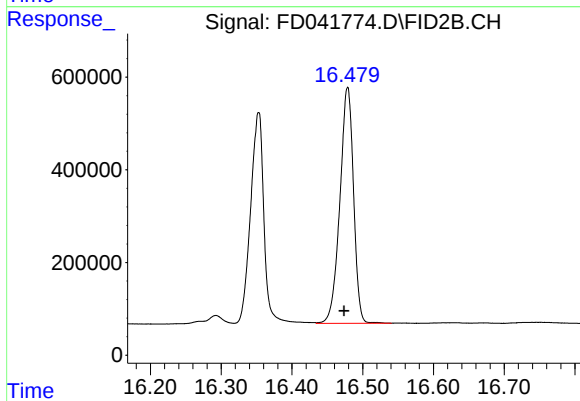
#14 n-Tetracosane (C24)

R.T.: 14.520 min
Delta R.T.: 0.004 min
Response: 7243488
Conc: 44.81 ug/ml



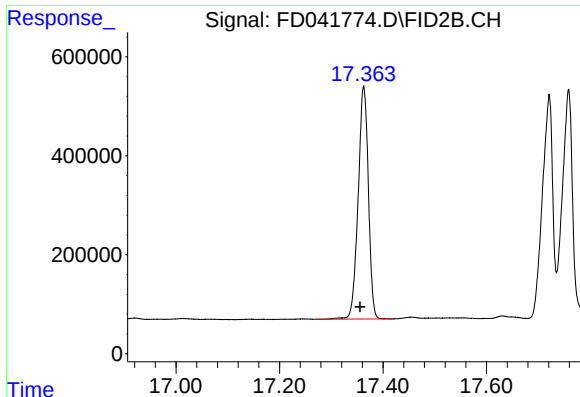
#15 n-Hexacosane (C26)

R.T.: 15.537 min
Delta R.T.: 0.007 min
Response: 6878188
Conc: 42.59 ug/ml



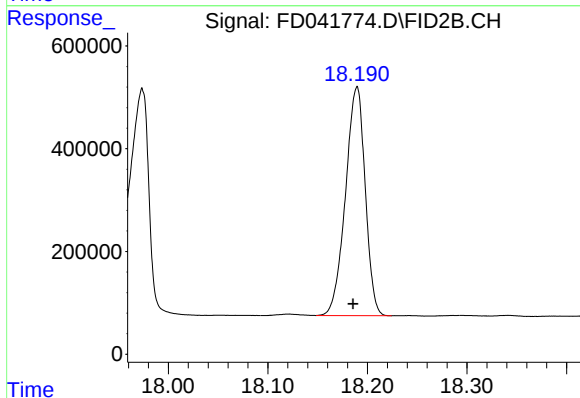
#16 n-Octacosane (C28)

R.T.: 16.479 min
Delta R.T.: 0.005 min
Response: 6839779
Conc: 42.49 ug/ml



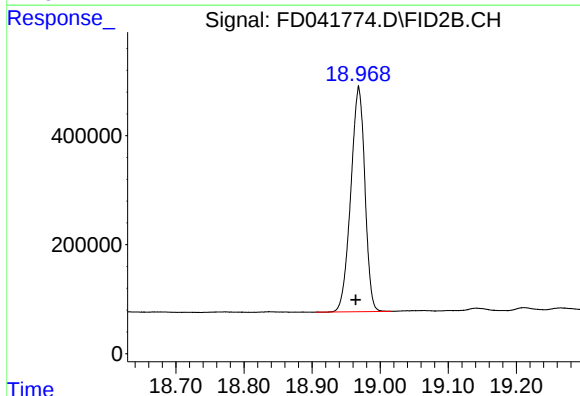
#17 n-Tricontane (C30)

R.T.: 17.363 min
Delta R.T.: 0.007 min
Response: 6449158
Conc: 40.92 ug/ml



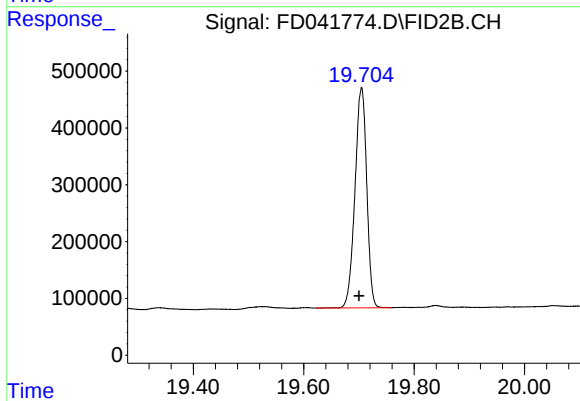
#18 n-Dotriacontane (C32)

R.T.: 18.190 min
Delta R.T.: 0.004 min
Response: 6130778
Conc: 41.31 ug/ml



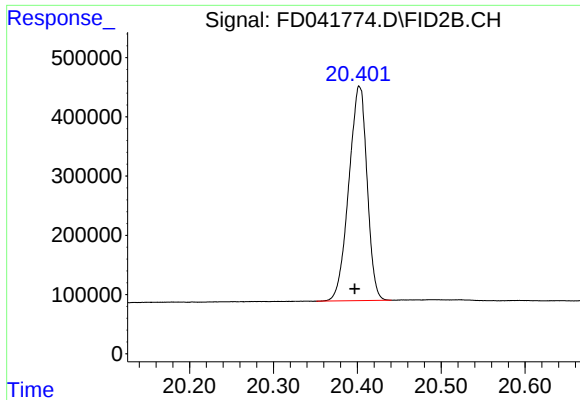
#19 n-Tetratriacontane (C34)

R.T.: 18.969 min
Delta R.T.: 0.004 min
Response: 5929517
Conc: 44.26 ug/ml



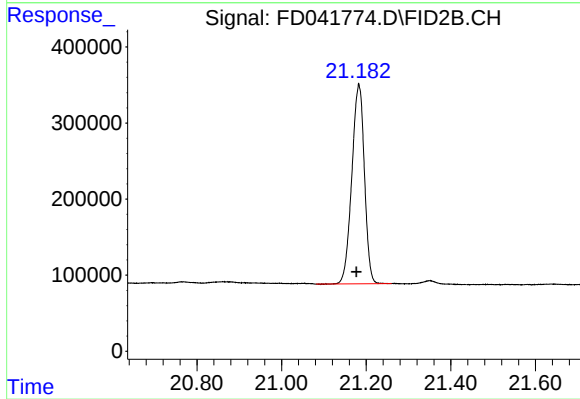
#20 n-Hexatriacontane (C36)

R.T.: 19.705 min
Delta R.T.: 0.004 min
Response: 5737061
Conc: 47.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.403 min
Delta R.T.: 0.006 min
Response: 5475261
Conc: 49.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.183 min
Delta R.T.: 0.006 min
Response: 5419395
Conc: 50.34 ug/ml