

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032522AL\
 Data File : FD041740.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2022 2:12
 Operator : UA/NP
 Sample : N2091-01MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 03:21:40 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)	11.235	5580518	31.469 ug/ml
Spiked Amount 50.000		Recovery =	62.94%
12) S 1-chlorooctadecane (S...	12.674	4437090	32.043 ug/ml
Spiked Amount 50.000		Recovery =	64.09%
Target Compounds			
1) T n-Nonane (C9)	3.098	4282060	29.110 ug/ml
2) T n-Decane (C10)	4.143	4910626	33.629 ug/ml
3) T A~Naphthalene (C11.7)	5.693	5988037	38.335 ug/ml
4) T n-Dodecane (C12)	6.139	5532743	36.730 ug/ml
5) T A~2-methylnaphthalene...	6.740	6045498	38.865 ug/ml
6) T n-Tetradecane (C14)	7.918	5847663	38.390 ug/ml
7) T n-Hexadecane (C16)	9.505	6214199	40.302 ug/ml
8) T n-Octadecane (C18)	10.937	6801682	43.171 ug/ml
10) T n-Eicosane (C20)	12.238	6887025	43.535 ug/ml
11) T n-Heneicosane (C21)	12.845	6714554	41.930 ug/ml
13) T n-Docosane (C22)	13.428	6685409	41.625 ug/ml
14) T n-Tetracosane (C24)	14.524	6834122	42.278 ug/ml
15) T n-Hexacosane (C26)	15.541	6390666	39.567 ug/ml
16) T n-Octacosane (C28)	16.485	6141685	38.154 ug/ml
17) T n-Tricontane (C30)	17.369	5869956	37.248 ug/ml
18) T n-Dotriacontane (C32)	18.196	5600313	37.740 ug/ml
19) T n-Tetratriacontane (C34)	18.975	5335415	39.821 ug/ml
20) T n-Hexatriacontane (C36)	19.711	5262771	43.951 ug/ml
21) T n-Octatriacontane (C38)	20.407	5075759	45.860 ug/mlm
22) T n-Tetracontane (C40)	21.193	4930896	45.799 ug/ml

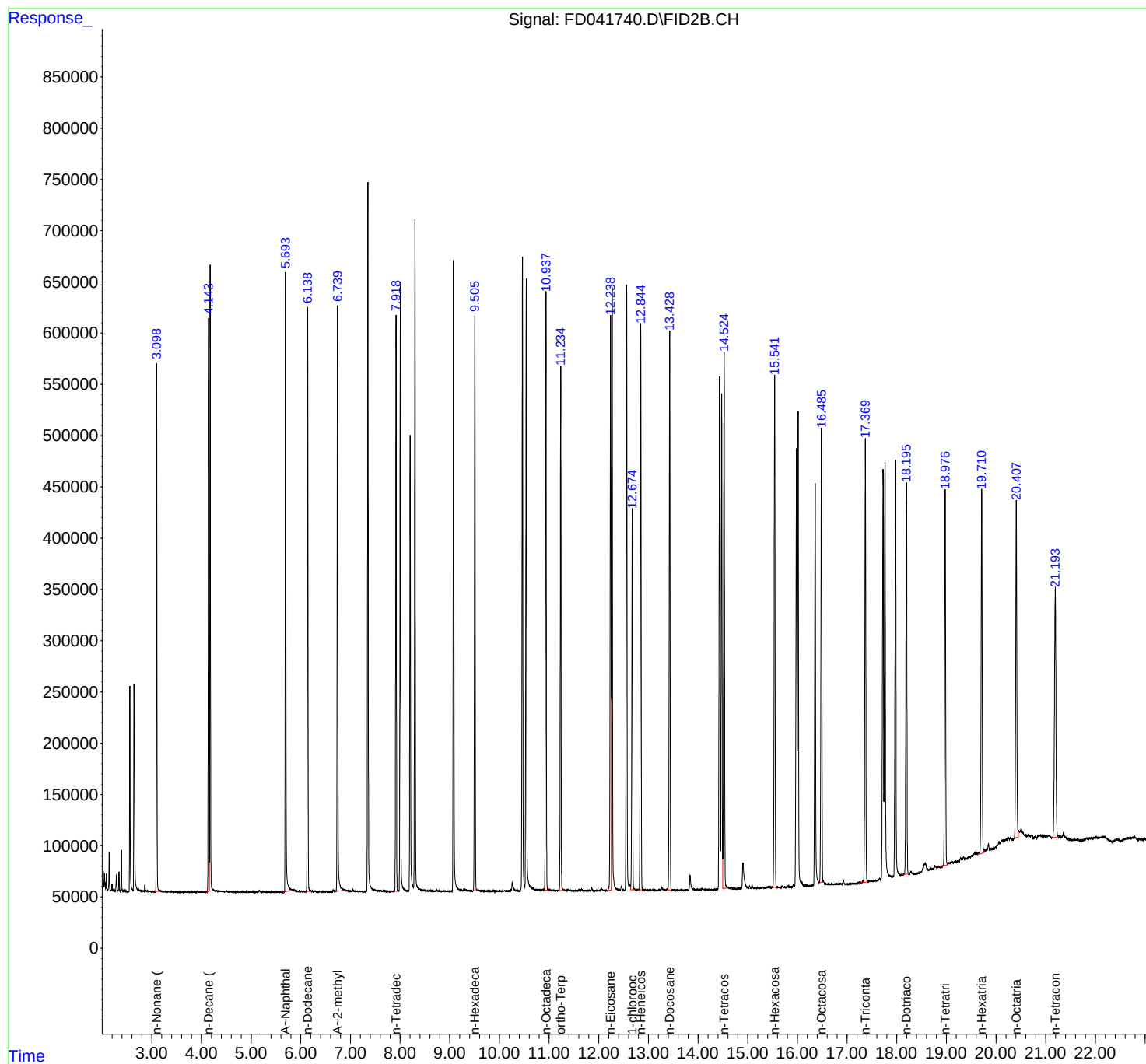
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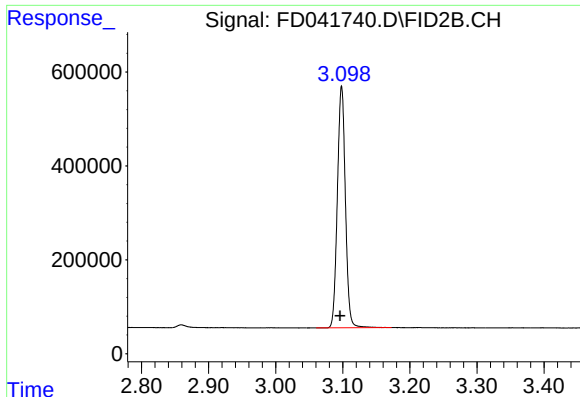
(m)=manual int.

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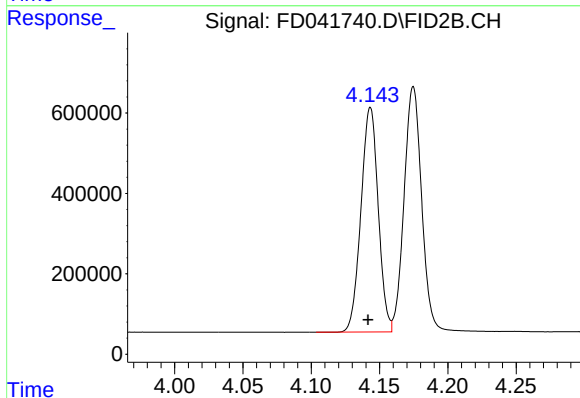
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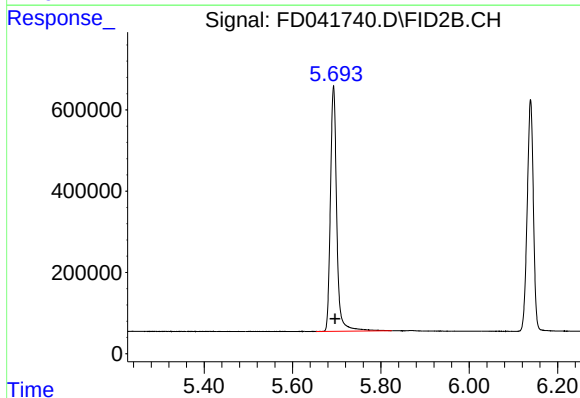
#1 n-Nonane (C9)

R.T.: 3.098 min
Delta R.T.: 0.002 min
Response: 4282060
Conc: 29.11 ug/ml



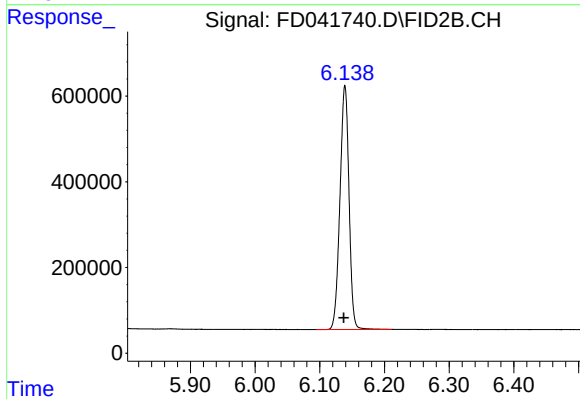
#2 n-Decane (C10)

R.T.: 4.143 min
Delta R.T.: 0.002 min
Response: 4910626
Conc: 33.63 ug/ml



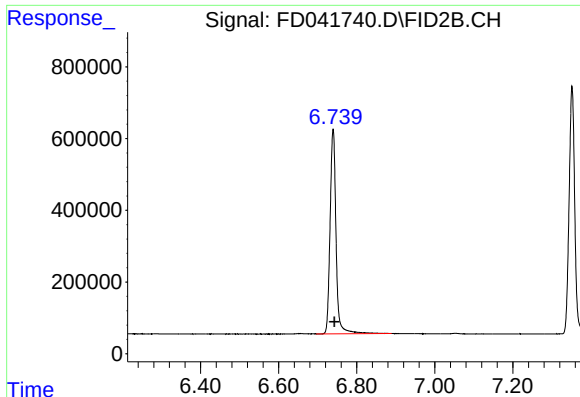
#3 A~Naphthalene (C11.7)

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 5988037
Conc: 38.33 ug/ml



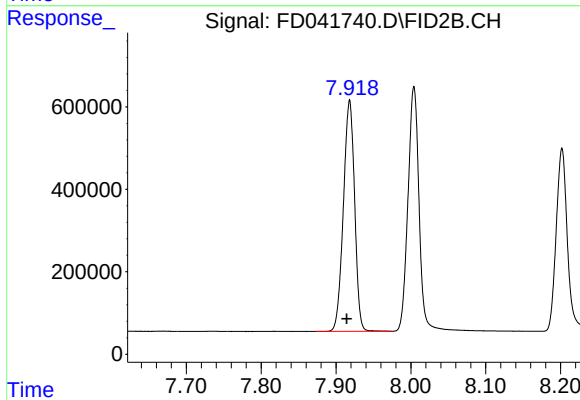
#4 n-Dodecane (C12)

R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 5532743
Conc: 36.73 ug/ml



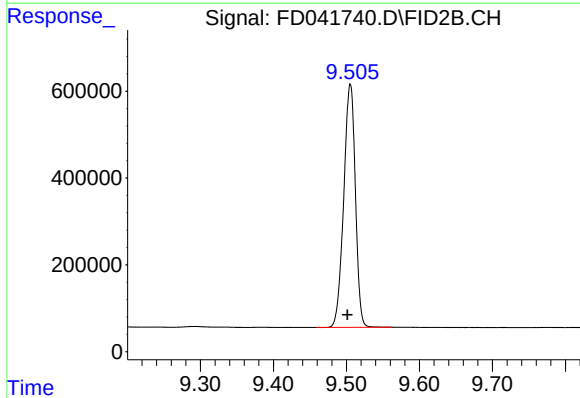
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 6045498
Conc: 38.86 ug/ml



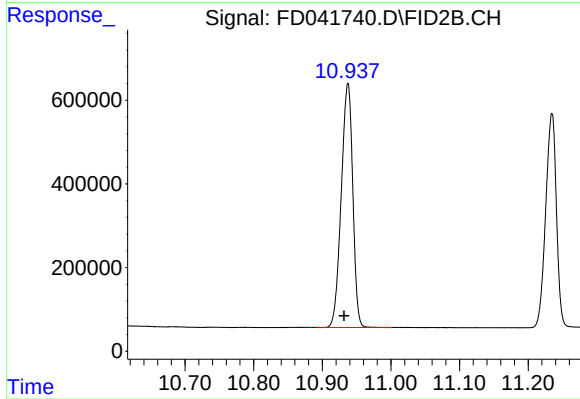
#6 n-Tetradecane (C14)

R.T.: 7.918 min
Delta R.T.: 0.004 min
Response: 5847663
Conc: 38.39 ug/ml



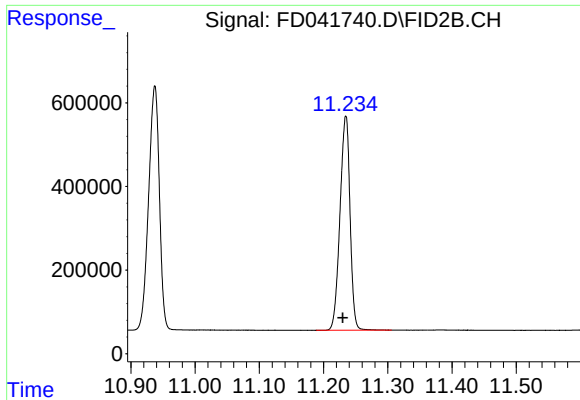
#7 n-Hexadecane (C16)

R.T.: 9.505 min
Delta R.T.: 0.004 min
Response: 6214199
Conc: 40.30 ug/ml



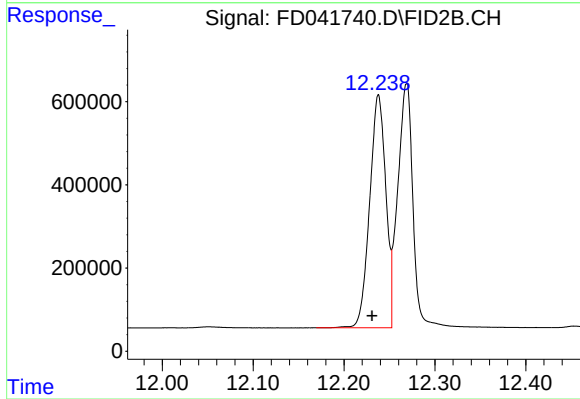
#8 n-Octadecane (C18)

R.T.: 10.937 min
Delta R.T.: 0.006 min
Response: 6801682
Conc: 43.17 ug/ml



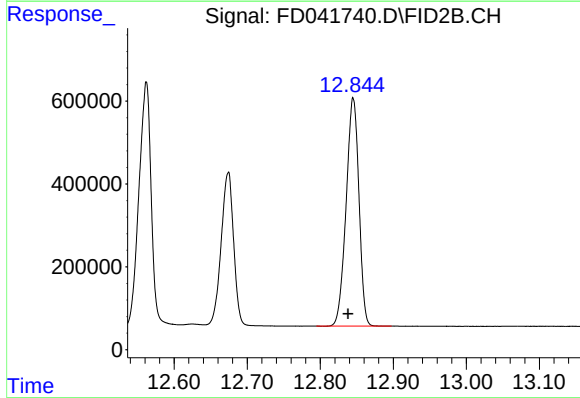
#9 ortho-Terphenyl (SURR)

R.T.: 11.235 min
Delta R.T.: 0.005 min
Response: 5580518
Conc: 31.47 ug/ml



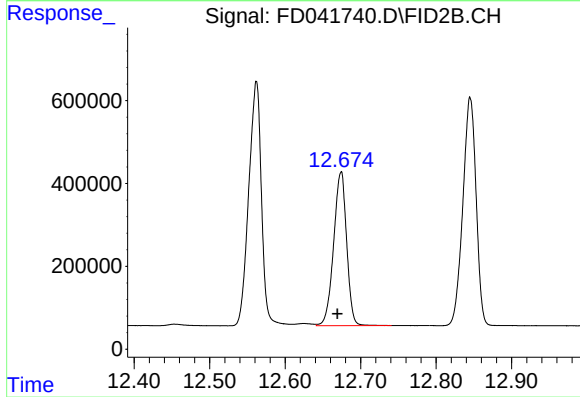
#10 n-Eicosane (C20)

R.T.: 12.238 min
Delta R.T.: 0.007 min
Response: 6887025
Conc: 43.54 ug/ml



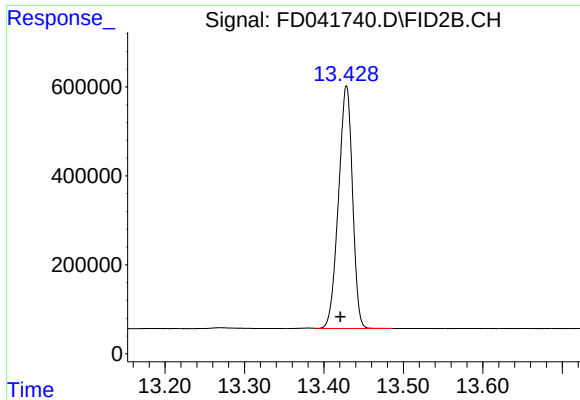
#11 n-Heneicosane (C21)

R.T.: 12.845 min
Delta R.T.: 0.007 min
Response: 6714554
Conc: 41.93 ug/ml



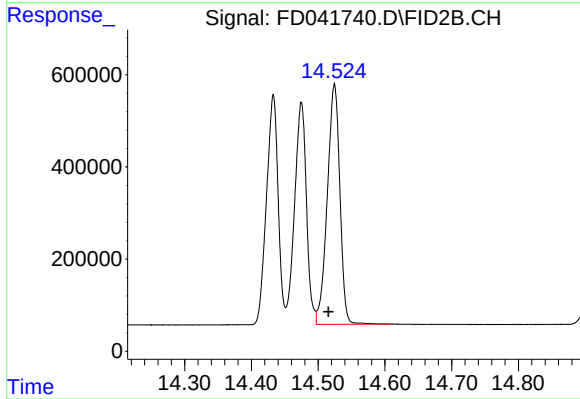
#12 1-chlorooctadecane (SURR)

R.T.: 12.674 min
Delta R.T.: 0.005 min
Response: 4437090
Conc: 32.04 ug/ml



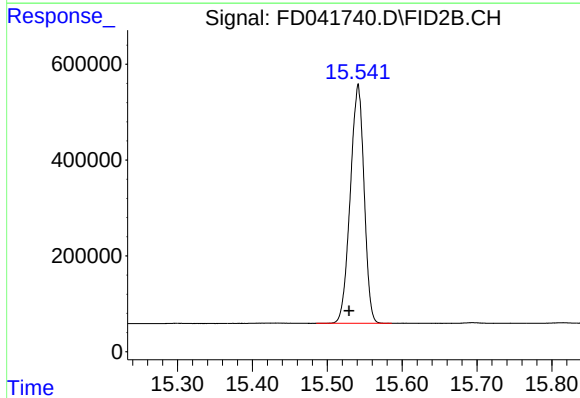
#13 n-Docosane (C22)

R.T.: 13.428 min
Delta R.T.: 0.008 min
Response: 6685409
Conc: 41.63 ug/ml



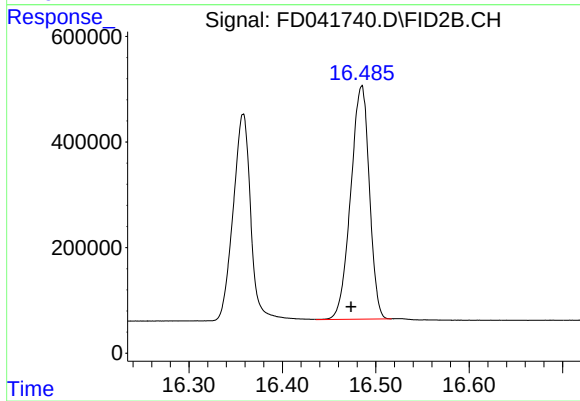
#14 n-Tetracosane (C24)

R.T.: 14.524 min
Delta R.T.: 0.009 min
Response: 6834122
Conc: 42.28 ug/ml



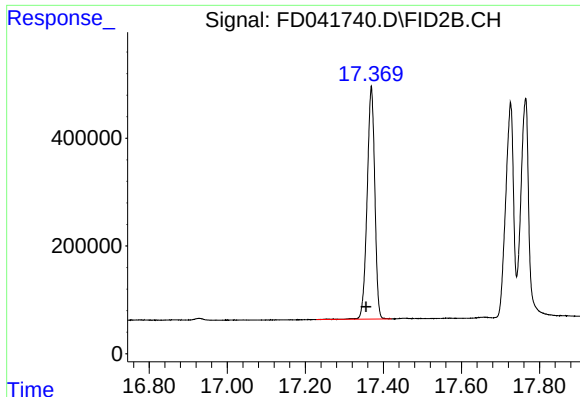
#15 n-Hexacosane (C26)

R.T.: 15.541 min
Delta R.T.: 0.012 min
Response: 6390666
Conc: 39.57 ug/ml



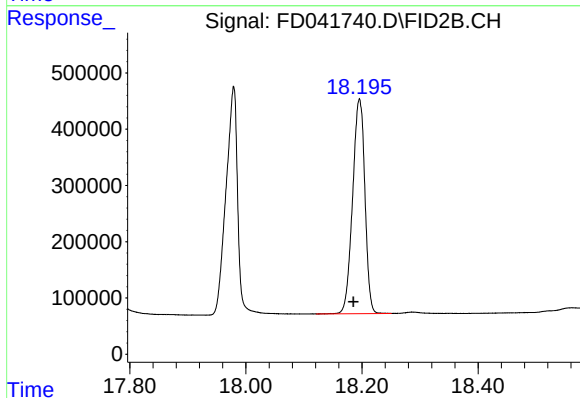
#16 n-Octacosane (C28)

R.T.: 16.485 min
Delta R.T.: 0.011 min
Response: 6141685
Conc: 38.15 ug/ml



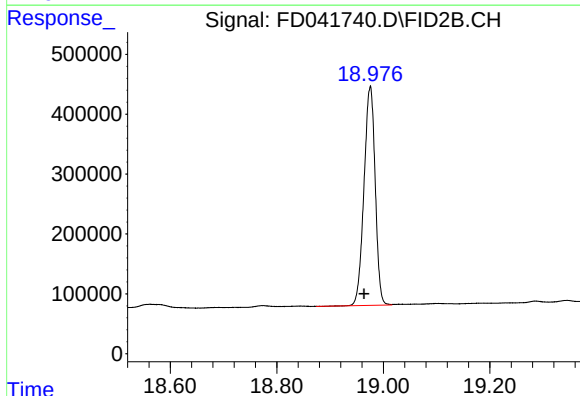
#17 n-Tricontane (C30)

R.T.: 17.369 min
Delta R.T.: 0.013 min
Response: 5869956
Conc: 37.25 ug/ml



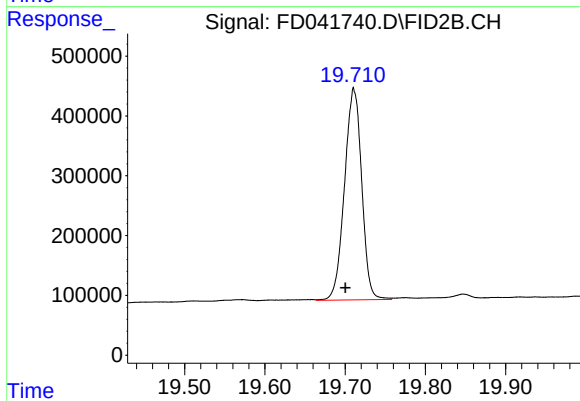
#18 n-Dotriacontane (C32)

R.T.: 18.196 min
Delta R.T.: 0.010 min
Response: 5600313
Conc: 37.74 ug/ml



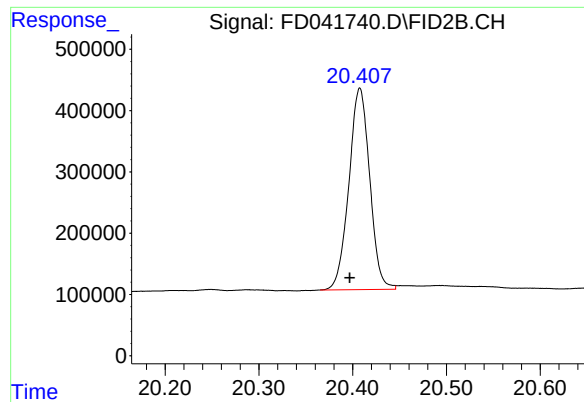
#19 n-Tetratriacontane (C34)

R.T.: 18.975 min
Delta R.T.: 0.011 min
Response: 5335415
Conc: 39.82 ug/ml



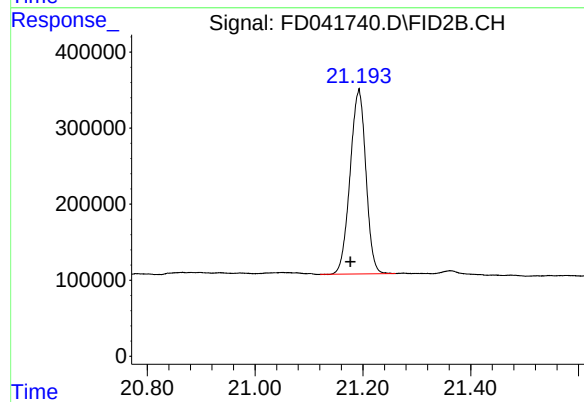
#20 n-Hexatriacontane (C36)

R.T.: 19.711 min
Delta R.T.: 0.010 min
Response: 5262771
Conc: 43.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.407 min
Delta R.T.: 0.010 min
Response: 5075759
Conc: 45.86 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.193 min
Delta R.T.: 0.016 min
Response: 4930896
Conc: 45.80 ug/ml