

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100720AL\
 Data File : FD034976.D
 Signal(s) : FID2B.CH
 Acq On : 07 Oct 2020 17:30
 Operator : DD\AJ
 Sample : L4272-37MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 02:21:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 09:52:32 2020
 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)	11.586	6634301	51.883 ug/ml
Spiked Amount 50.000		Recovery =	103.77%
12) S 1-chlorooctadecane (S...	13.015	5627706	55.904 ug/ml
Spiked Amount 50.000		Recovery =	111.81%
Target Compounds			
1) T n-Nonane (C9)	3.366	4949730	44.077 ug/ml
2) T n-Decane (C10)	4.432	5672212	50.338 ug/ml
3) T A~Naphthalene (C11.7)	6.013	6623929	53.474 ug/ml
4) T n-Dodecane (C12)	6.443	6333433	55.080 ug/ml
5) T A~2-methylnaphthalene...	7.067	6883710	54.640 ug/ml
6) T n-Tetradecane (C14)	8.235	6806112	59.153 ug/ml
7) T n-Hexadecane (C16)	9.830	7298453	64.014 ug/ml
8) T n-Octadecane (C18)	11.269	7660300	64.371 ug/ml
10) T n-Eicosane (C20)	12.573	7650046	63.445 ug/ml
11) T n-Heneicosane (C21)	13.183	7689587	63.807 ug/ml
13) T n-Docosane (C22)	13.767	7655786	63.622 ug/ml
14) T n-Tetracosane (C24)	14.858	14639430	121.632 ug/ml
15) T n-Hexacosane (C26)	15.884	7241248	61.138 ug/ml
16) T n-Octacosane (C28)	16.828	7087344	60.553 ug/ml
17) T n-Tricontane (C30)	17.712	6780631	60.005 ug/ml
18) T n-Dotriacontane (C32)	18.537	6330593	60.388 ug/ml
19) T n-Tetratriacontane (C34)	19.317	5914129	61.890 ug/ml
20) T n-Hexatriacontane (C36)	20.053	5485553	63.935 ug/ml
21) T n-Octatriacontane (C38)	20.780	5237844	65.221 ug/ml
22) T n-Tetracontane (C40)	21.678	5320113	60.605 ug/ml

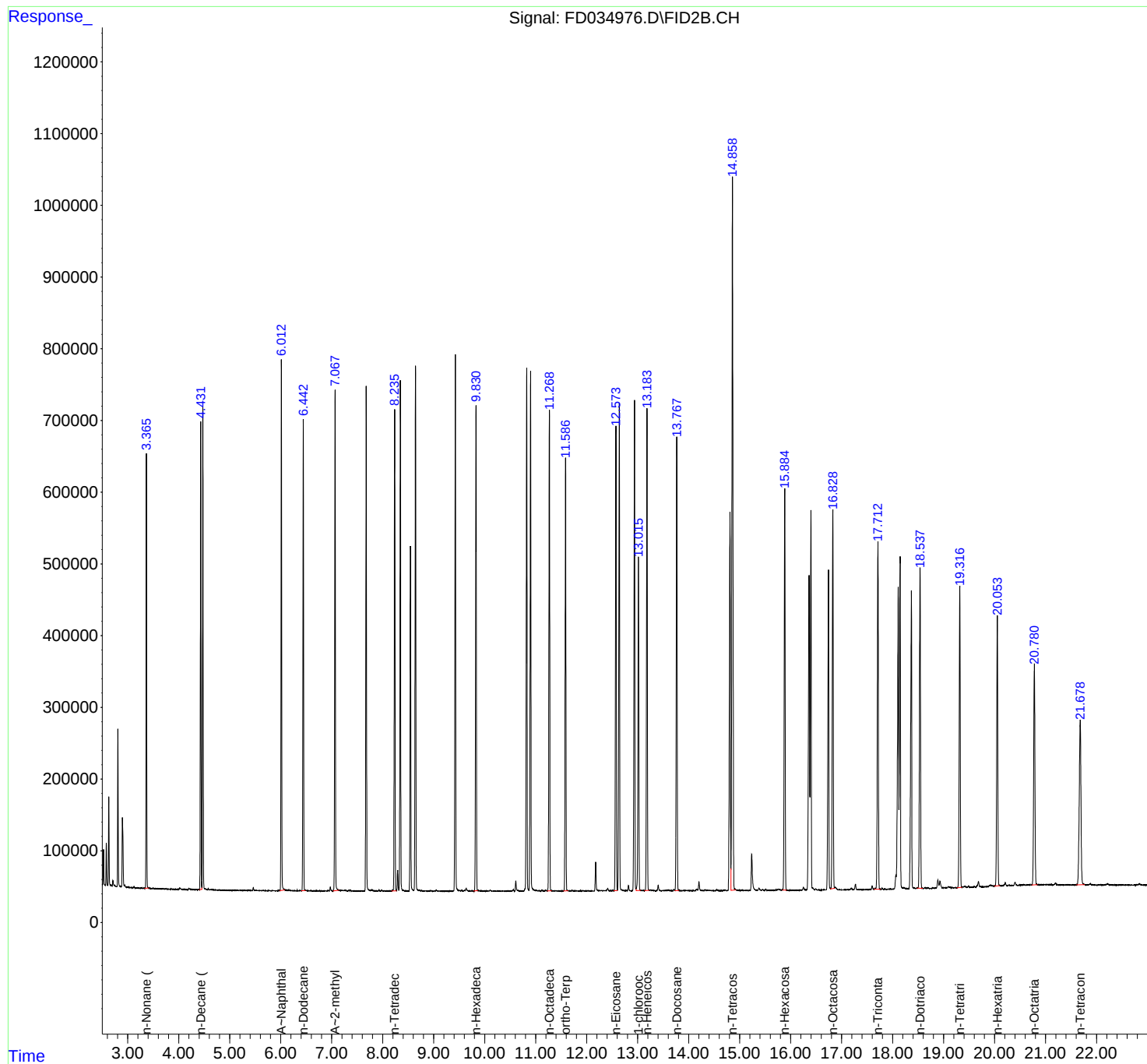
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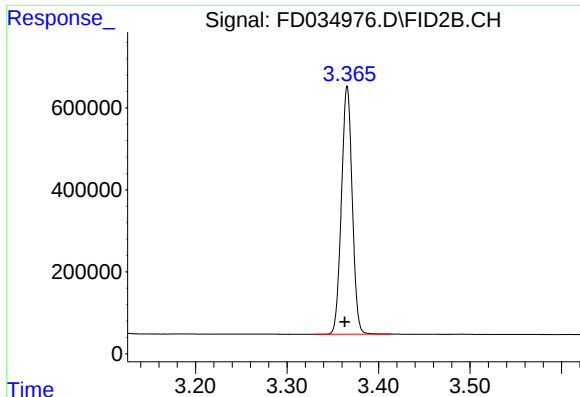
(m)=manual int.

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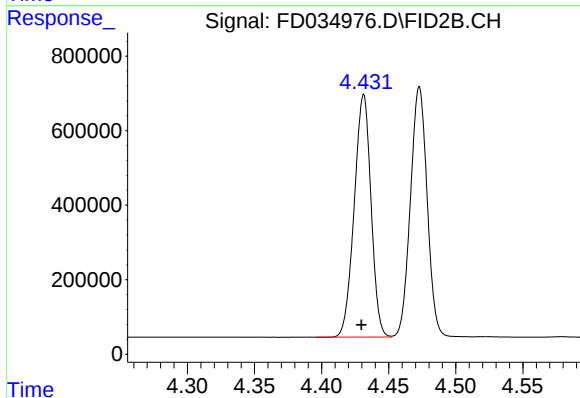
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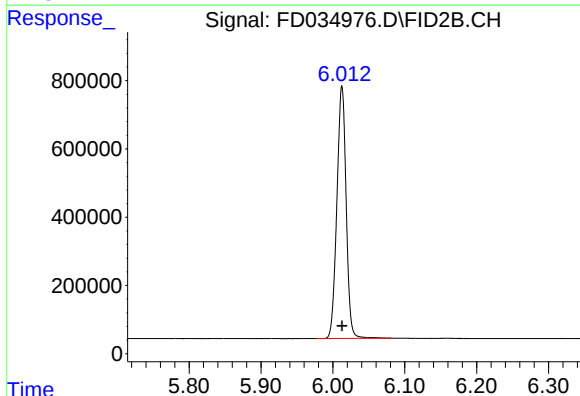
#1 n-Nonane (C9)

R.T.: 3.366 min
Delta R.T.: 0.003 min
Response: 4949730
Conc: 44.08 ug/ml



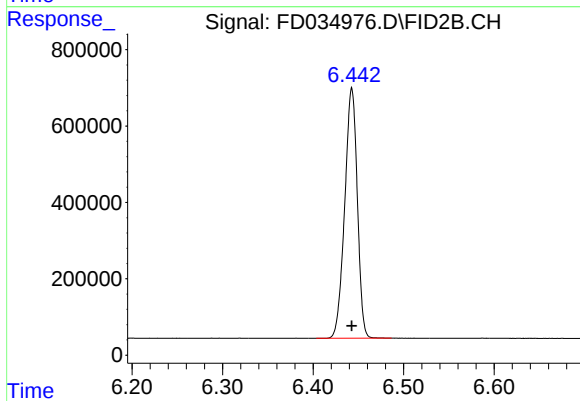
#2 n-Decane (C10)

R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 5672212
Conc: 50.34 ug/ml



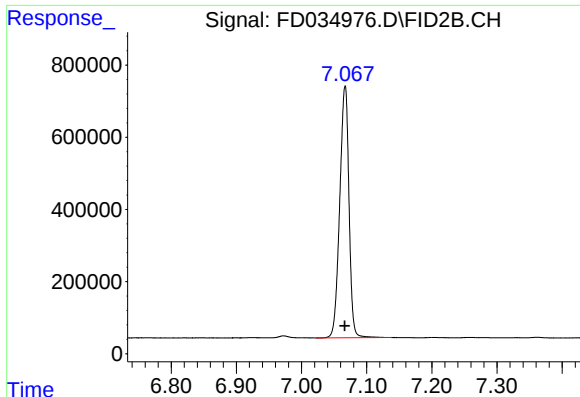
#3 A~Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 6623929
Conc: 53.47 ug/ml



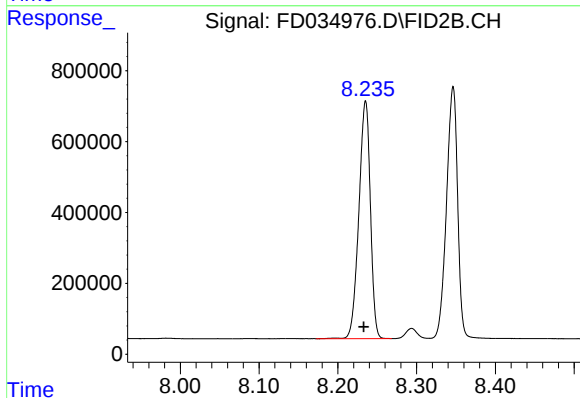
#4 n-Dodecane (C12)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 6333433
Conc: 55.08 ug/ml



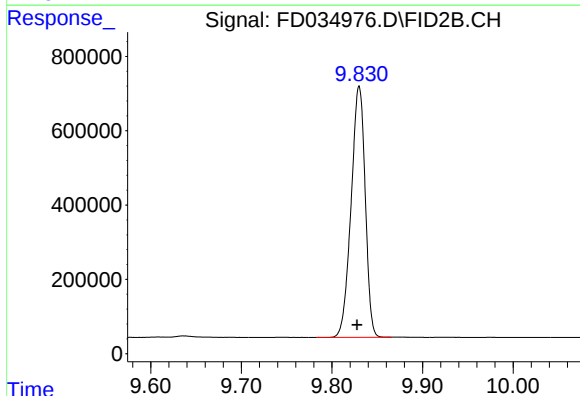
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 6883710
Conc: 54.64 ug/ml



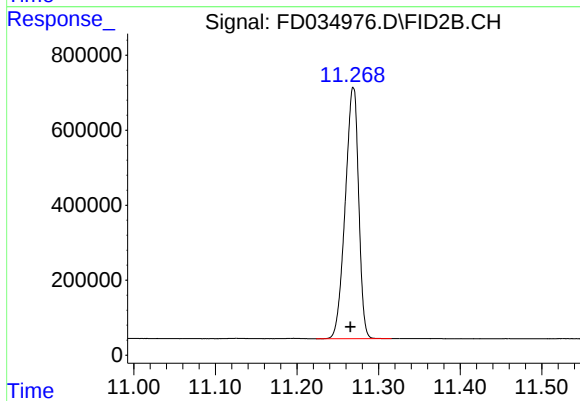
#6 n-Tetradecane (C14)

R.T.: 8.235 min
Delta R.T.: 0.002 min
Response: 6806112
Conc: 59.15 ug/ml



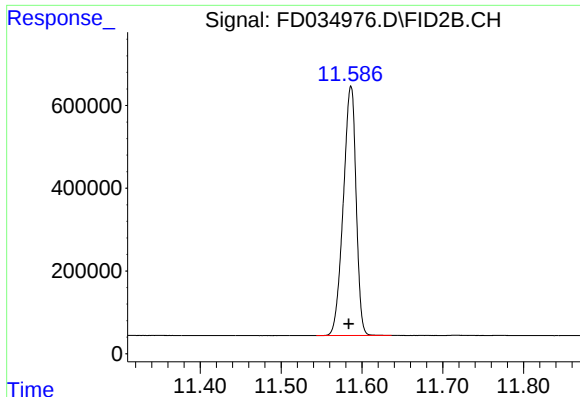
#7 n-Hexadecane (C16)

R.T.: 9.830 min
Delta R.T.: 0.002 min
Response: 7298453
Conc: 64.01 ug/ml



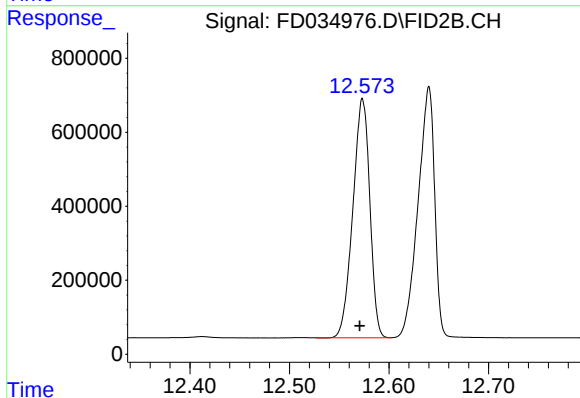
#8 n-Octadecane (C18)

R.T.: 11.269 min
Delta R.T.: 0.004 min
Response: 7660300
Conc: 64.37 ug/ml



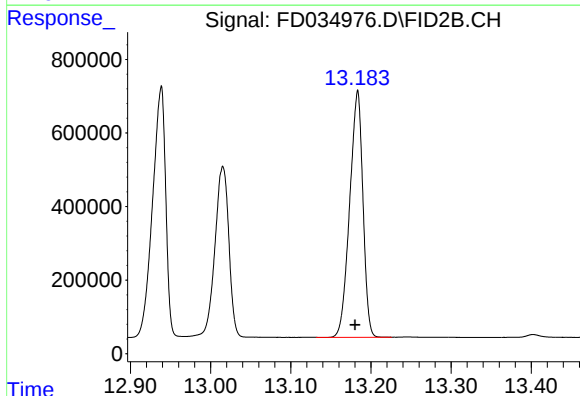
#9 ortho-Terphenyl (SURR)

R.T.: 11.586 min
Delta R.T.: 0.003 min
Response: 6634301
Conc: 51.88 ug/ml



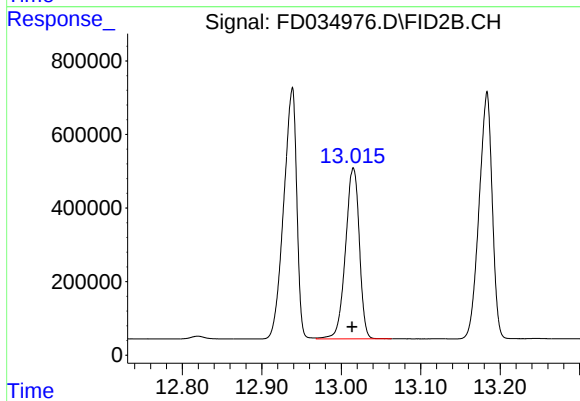
#10 n-Eicosane (C20)

R.T.: 12.573 min
Delta R.T.: 0.003 min
Response: 7650046
Conc: 63.45 ug/ml



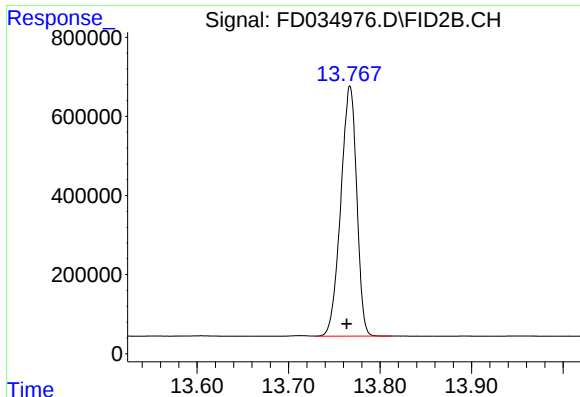
#11 n-Heneicosane (C21)

R.T.: 13.183 min
Delta R.T.: 0.003 min
Response: 7689587
Conc: 63.81 ug/ml



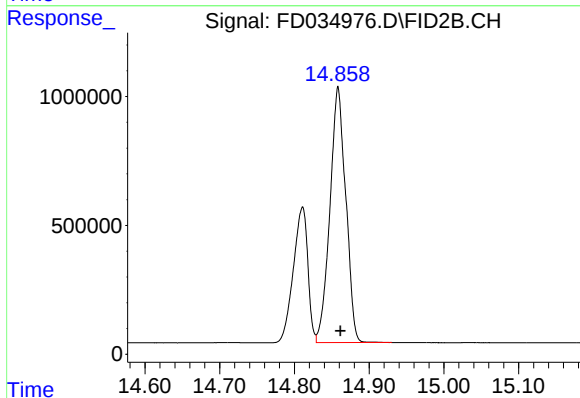
#12 1-chlorooctadecane (SURR)

R.T.: 13.015 min
Delta R.T.: 0.002 min
Response: 5627706
Conc: 55.90 ug/ml



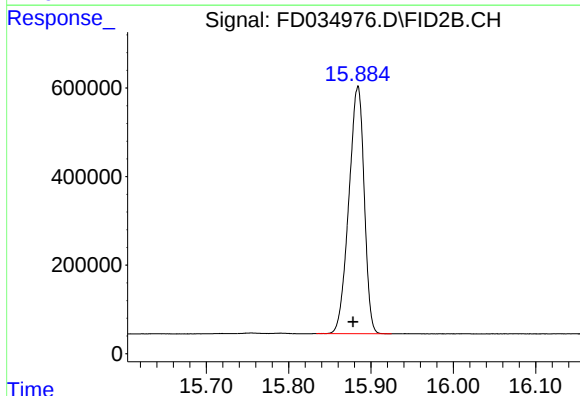
#13 n-Docosane (C22)

R.T.: 13.767 min
Delta R.T.: 0.004 min
Response: 7655786
Conc: 63.62 ug/ml



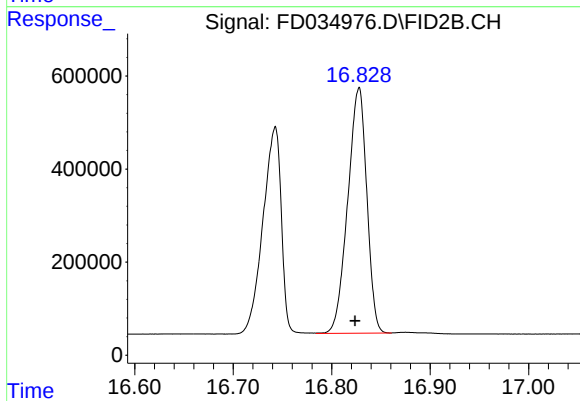
#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: -0.003 min
Response: 14639430
Conc: 121.63 ug/ml



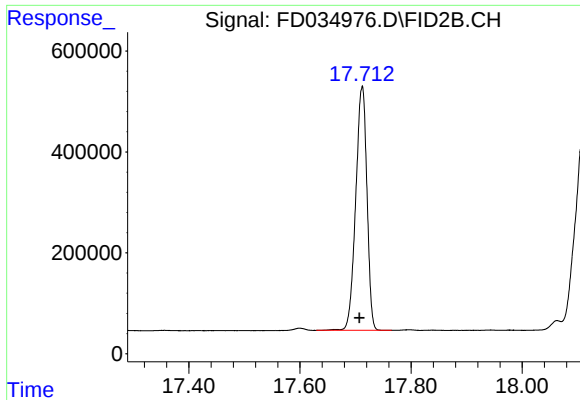
#15 n-Hexacosane (C26)

R.T.: 15.884 min
Delta R.T.: 0.006 min
Response: 7241248
Conc: 61.14 ug/ml



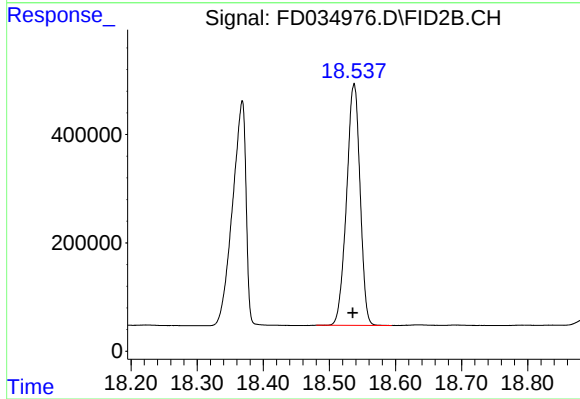
#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: 0.004 min
Response: 7087344
Conc: 60.55 ug/ml



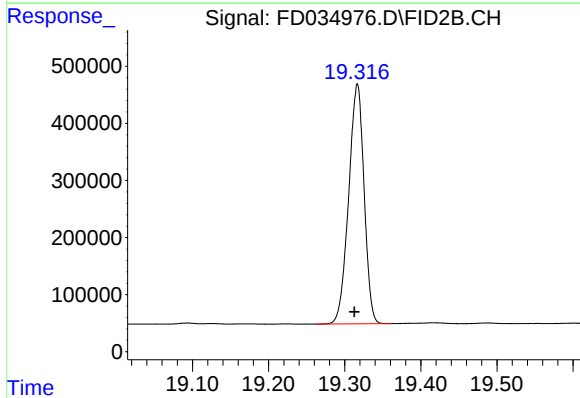
#17 n-Tricontane (C30)

R.T.: 17.712 min
Delta R.T.: 0.005 min
Response: 6780631
Conc: 60.00 ug/ml



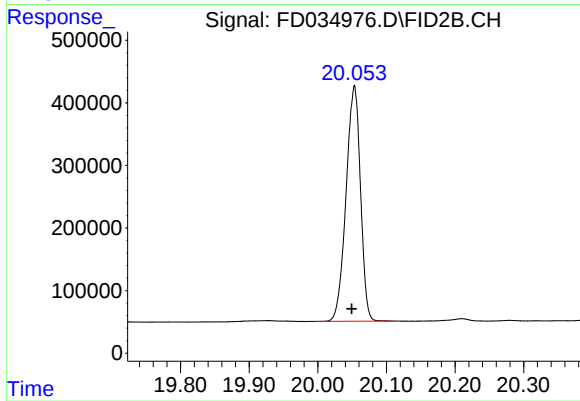
#18 n-Dotriacontane (C32)

R.T.: 18.537 min
Delta R.T.: 0.002 min
Response: 6330593
Conc: 60.39 ug/ml



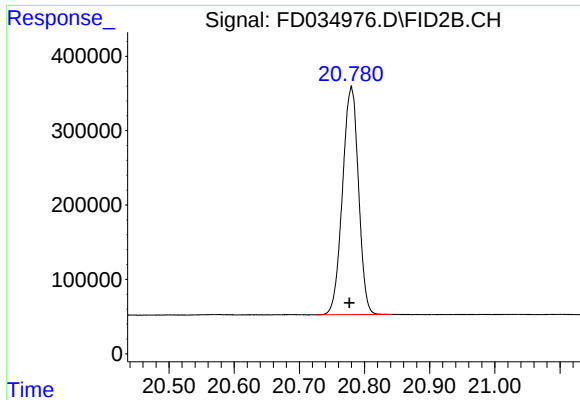
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: 0.004 min
Response: 5914129
Conc: 61.89 ug/ml



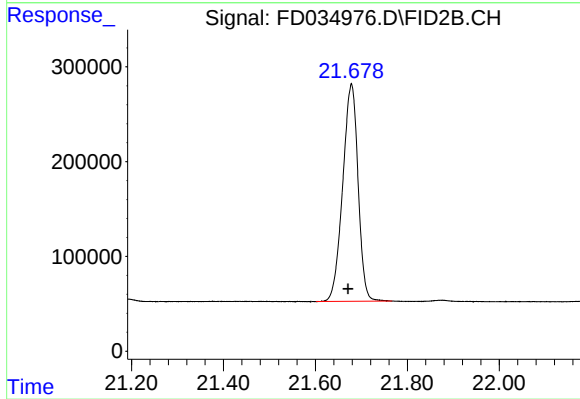
#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: 0.004 min
Response: 5485553
Conc: 63.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.780 min
Delta R.T.: 0.003 min
Response: 5237844
Conc: 65.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.678 min
Delta R.T.: 0.008 min
Response: 5320113
Conc: 60.60 ug/ml