

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101818AL\
 Data File : FD026023.D
 Signal(s) : FID2B.CH
 Acq On : 18 Oct 2018 13:23
 Operator : AJ\SJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 14:30:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101818.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 14:29:02 2018
 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)	11.313	3515055	47.363 ug/ml
Spiked Amount 50.000		Recovery =	94.73%
12) S 1-chlorooctadecane (S...	12.755	2499478	44.410 ug/ml
Spiked Amount 50.000		Recovery =	88.82%
Target Compounds			
1) T n-Nonane (C9)	3.122	3352205	50.596 ug/ml
2) T n-Decane (C10)	4.186	3340205	50.174 ug/ml
3) T A~Naphthalene (C11.7)	5.750	3854116	50.072 ug/ml
4) T n-Dodecane (C12)	6.199	3221831	49.492 ug/ml
5) T A~2-methylnaphthalene...	6.802	3805299	49.660 ug/ml
6) T n-Tetradecane (C14)	7.985	3118074	48.583 ug/ml
7) T n-Hexadecane (C16)	9.578	2986581	47.505 ug/ml
8) T n-Octadecane (C18)	11.014	2874150	46.545 ug/ml
10) T n-Eicosane (C20)	12.317	2841656	44.521 ug/ml
11) T n-Heneicosane (C21)	12.926	2809772	43.860 ug/ml
13) T n-Docosane (C22)	13.509	2800652	43.110 ug/ml
14) T n-Tetracosane (C24)	14.607	2794401	42.067 ug/ml
15) T n-Hexacosane (C26)	15.624	2792240	42.063 ug/ml
16) T n-Octacosane (C28)	16.569	2816461	42.399 ug/ml
17) T n-Tricontane (C30)	17.452	2826590	44.237 ug/ml
18) T n-Dotriacontane (C32)	18.281	2896676	44.536 ug/ml
19) T n-Tetratriacontane (C34)	19.059	2893419	44.874 ug/ml
20) T n-Hexatriacontane (C36)	19.795	2818513	44.594 ug/ml
21) T n-Octatriacontane (C38)	20.494	2762935	44.329 ug/ml
22) T n-Tetracontane (C40)	21.299	2742714	44.097 ug/ml

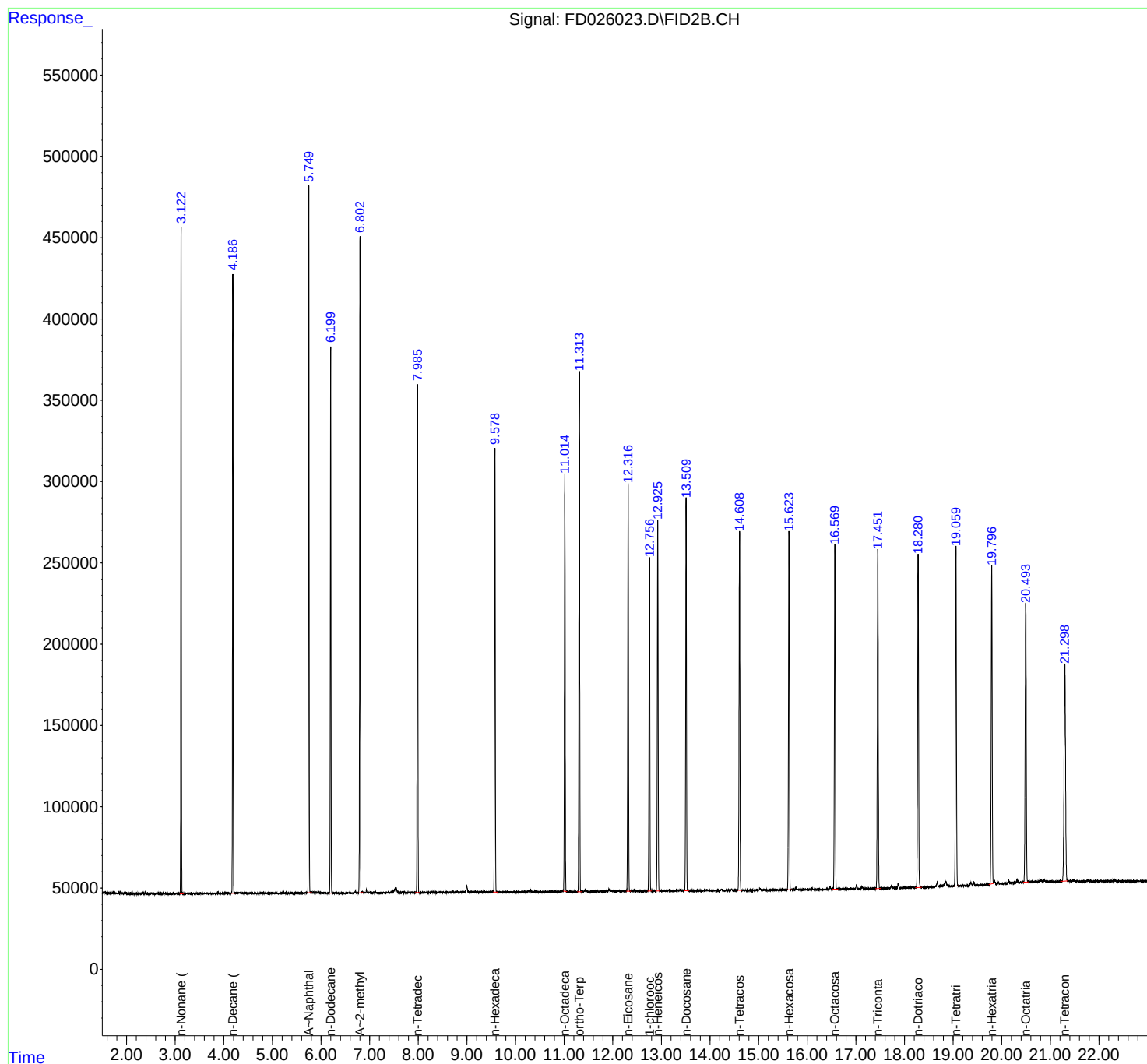
(f)=RT Delta > 1/2 Window

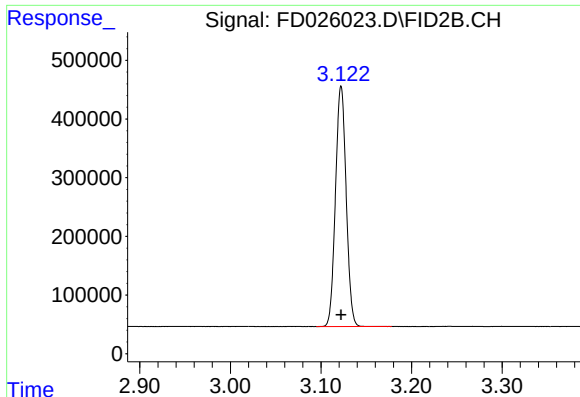
(m)=manual int.

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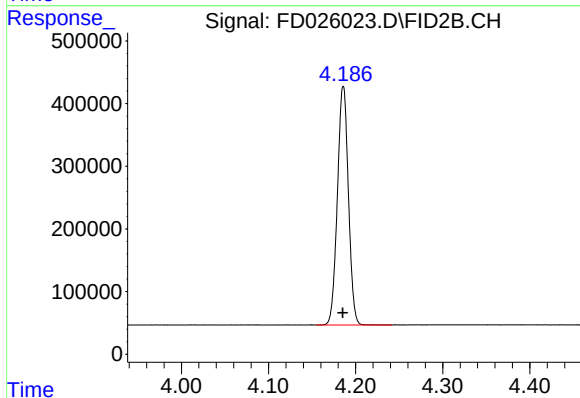
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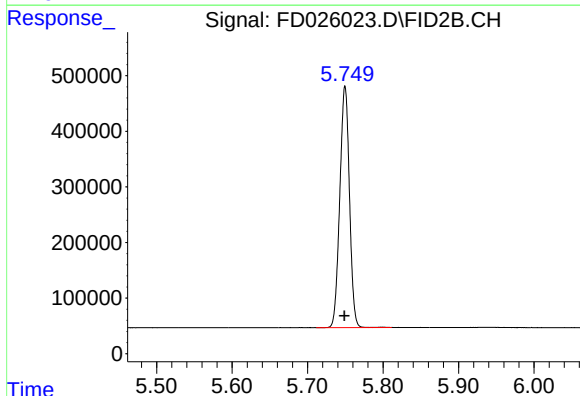
#1 n-Nonane (C9)

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 3352205
Conc: 50.60 ug/ml



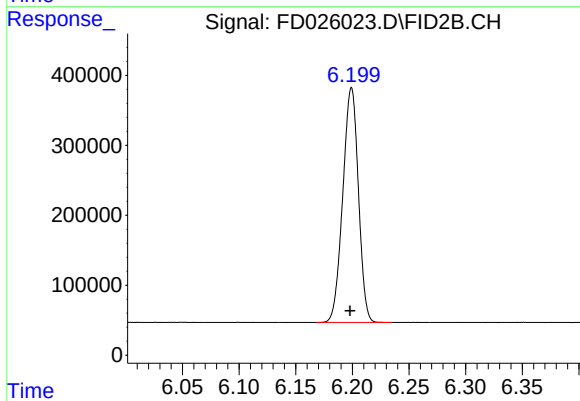
#2 n-Decane (C10)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 3340205
Conc: 50.17 ug/ml



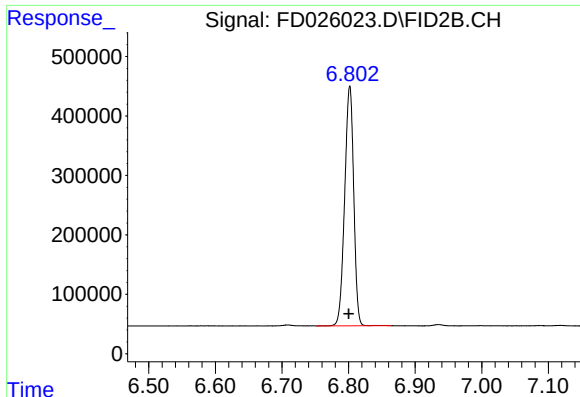
#3 A~Naphthalene (C11.7)

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 3854116
Conc: 50.07 ug/ml



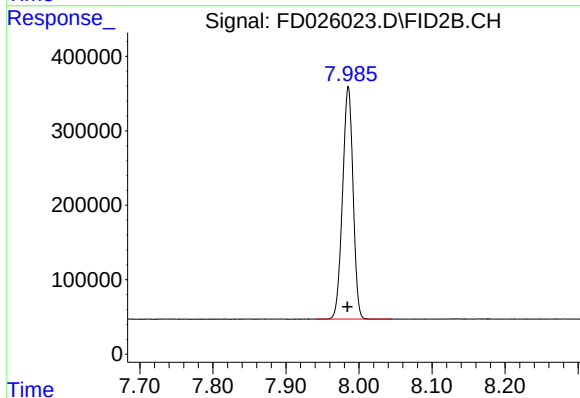
#4 n-Dodecane (C12)

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 3221831
Conc: 49.49 ug/ml



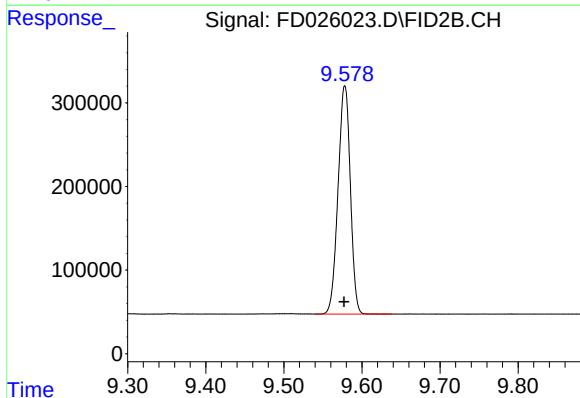
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.802 min
Delta R.T.: 0.001 min
Response: 3805299
Conc: 49.66 ug/ml



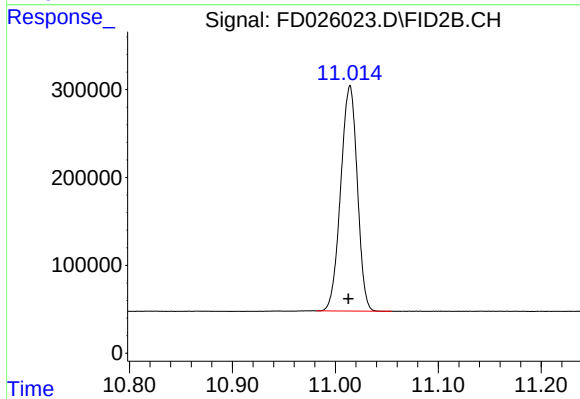
#6 n-Tetradecane (C14)

R.T.: 7.985 min
Delta R.T.: 0.001 min
Response: 3118074
Conc: 48.58 ug/ml



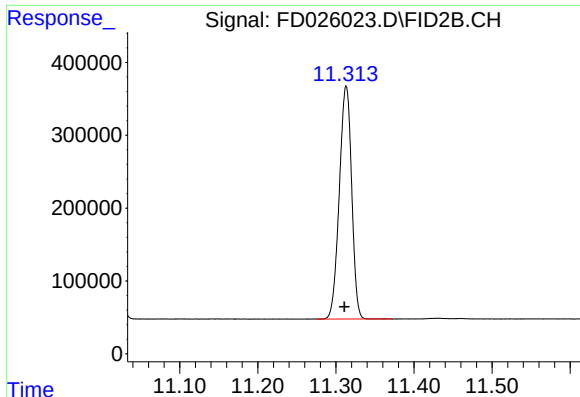
#7 n-Hexadecane (C16)

R.T.: 9.578 min
Delta R.T.: 0.000 min
Response: 2986581
Conc: 47.51 ug/ml



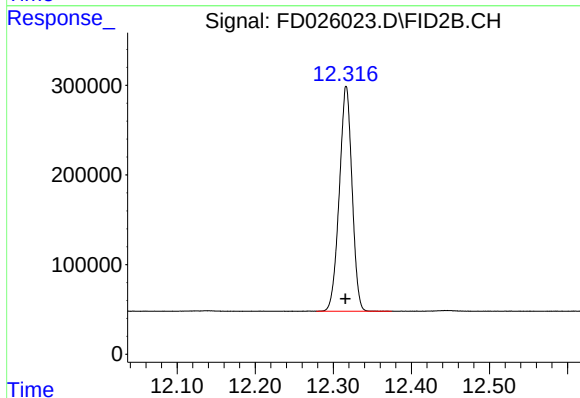
#8 n-Octadecane (C18)

R.T.: 11.014 min
Delta R.T.: 0.001 min
Response: 2874150
Conc: 46.54 ug/ml



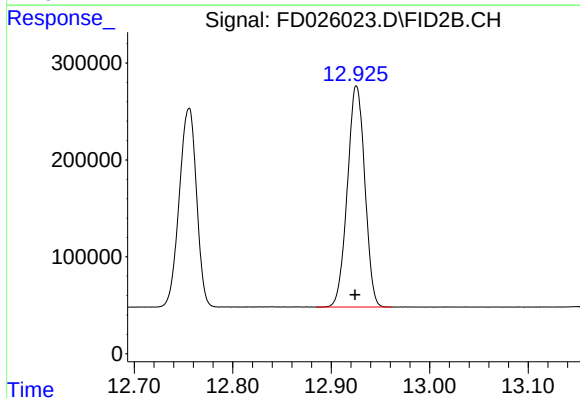
#9 ortho-Terphenyl (SURR)

R.T.: 11.313 min
Delta R.T.: 0.002 min
Response: 3515055
Conc: 47.36 ug/ml



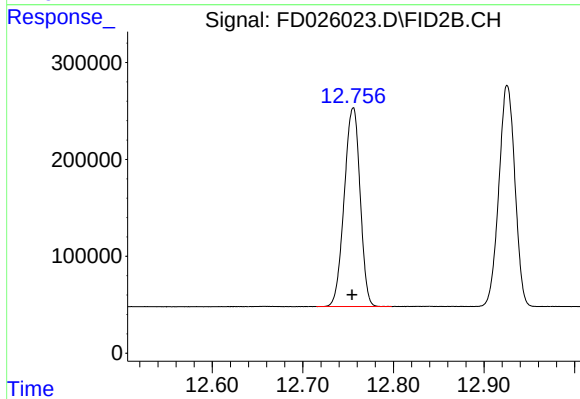
#10 n-Eicosane (C20)

R.T.: 12.317 min
Delta R.T.: 0.001 min
Response: 2841656
Conc: 44.52 ug/ml



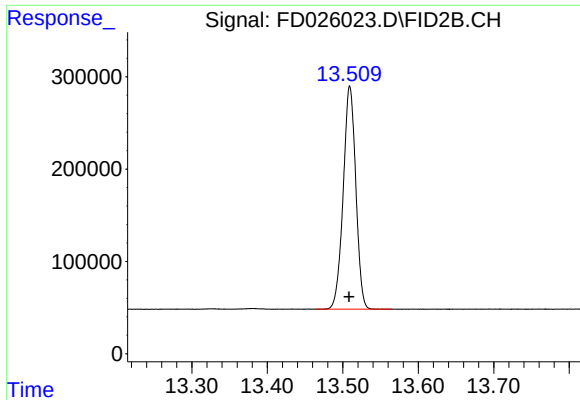
#11 n-Heneicosane (C21)

R.T.: 12.926 min
Delta R.T.: 0.002 min
Response: 2809772
Conc: 43.86 ug/ml



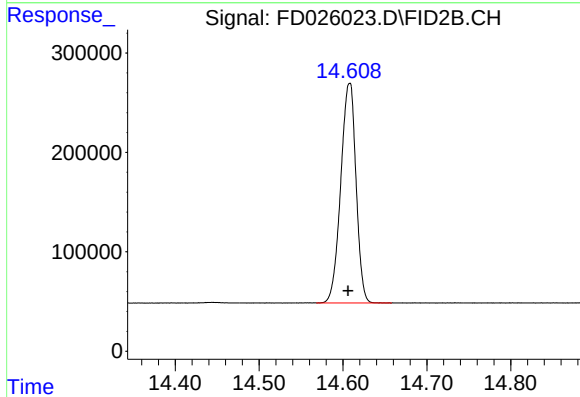
#12 1-chlorooctadecane (SURR)

R.T.: 12.755 min
Delta R.T.: 0.001 min
Response: 2499478
Conc: 44.41 ug/ml



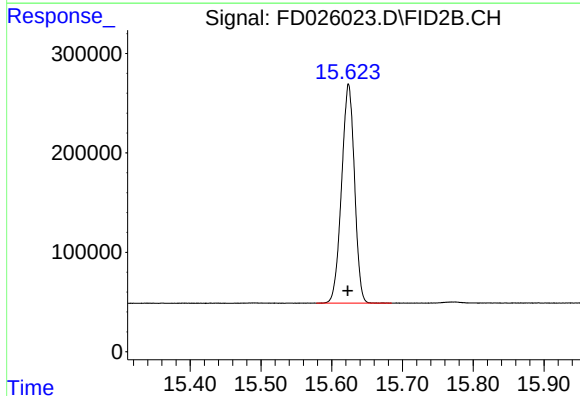
#13 n-Docosane (C22)

R.T.: 13.509 min
Delta R.T.: 0.001 min
Response: 2800652
Conc: 43.11 ug/ml



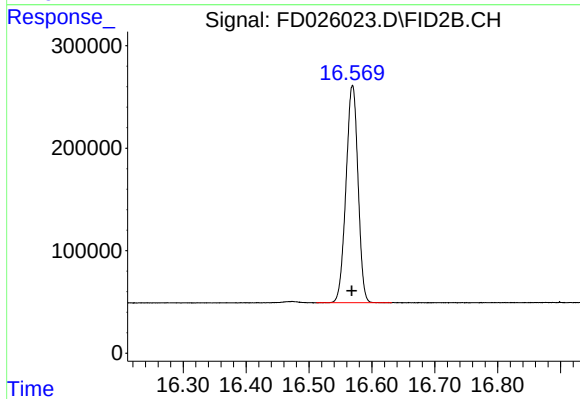
#14 n-Tetracosane (C24)

R.T.: 14.607 min
Delta R.T.: 0.001 min
Response: 2794401
Conc: 42.07 ug/ml



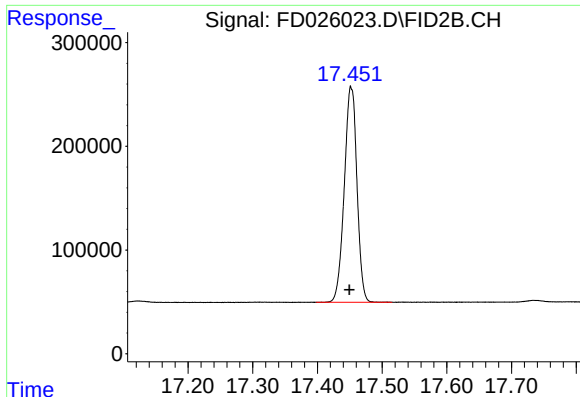
#15 n-Hexacosane (C26)

R.T.: 15.624 min
Delta R.T.: 0.001 min
Response: 2792240
Conc: 42.06 ug/ml



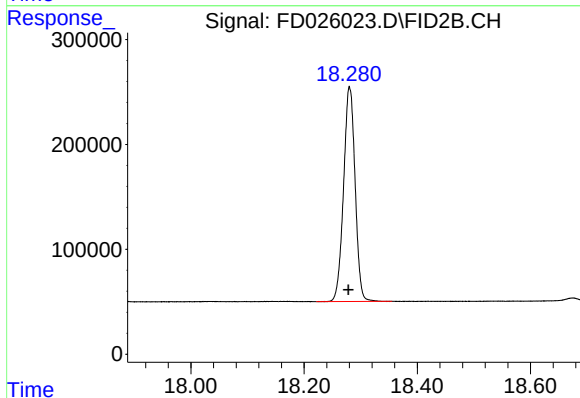
#16 n-Octacosane (C28)

R.T.: 16.569 min
Delta R.T.: 0.001 min
Response: 2816461
Conc: 42.40 ug/ml



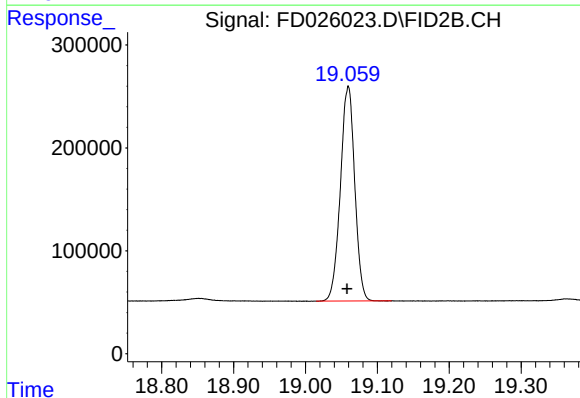
#17 n-Tricontane (C30)

R.T.: 17.452 min
Delta R.T.: 0.002 min
Response: 2826590
Conc: 44.24 ug/ml



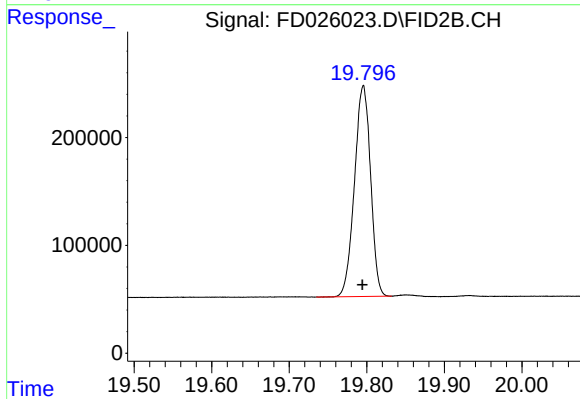
#18 n-Dotriacontane (C32)

R.T.: 18.281 min
Delta R.T.: 0.002 min
Response: 2896676
Conc: 44.54 ug/ml



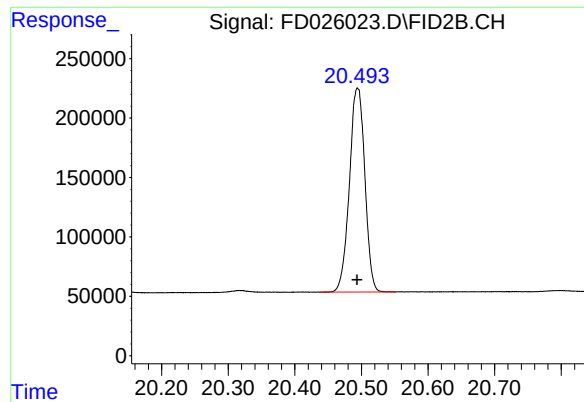
#19 n-Tetratriacontane (C34)

R.T.: 19.059 min
Delta R.T.: 0.002 min
Response: 2893419
Conc: 44.87 ug/ml



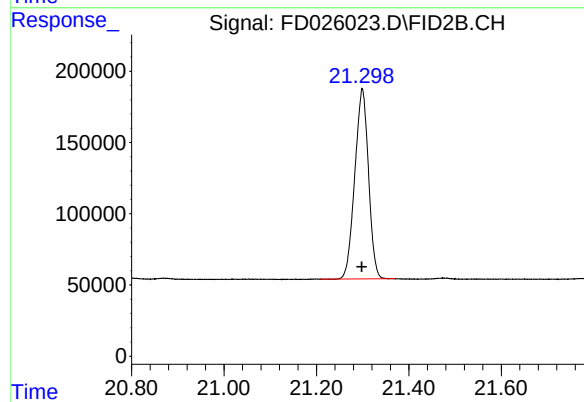
#20 n-Hexatriacontane (C36)

R.T.: 19.795 min
Delta R.T.: 0.001 min
Response: 2818513
Conc: 44.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.494 min
Delta R.T.: 0.000 min
Response: 2762935
Conc: 44.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.299 min
Delta R.T.: 0.001 min
Response: 2742714
Conc: 44.10 ug/ml