

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111518AL\
 Data File : FD026661.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2018 22:44
 Operator : AJ\SJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 08:34:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 111518.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 08:32:26 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)	11.281	432139	5.288 ug/ml
Spiked Amount 50.000		Recovery =	10.58%
12) S 1-chlorooctadecane (S...	12.726	315043	5.452 ug/ml
Spiked Amount 50.000		Recovery =	10.90%
Target Compounds			
1) T n-Nonane (C9)	3.099	410916	5.403 ug/ml
2) T n-Decane (C10)	4.161	410242	5.400 ug/ml
3) T A~Naphthalene (C11.7)	5.722	469997	5.350 ug/ml
4) T n-Dodecane (C12)	6.172	394028	5.337 ug/ml
5) T A~2-methylnaphthalene...	6.773	462603	5.320 ug/ml
6) T n-Tetradecane (C14)	7.957	386734	5.328 ug/ml
7) T n-Hexadecane (C16)	9.550	373821	5.327 ug/ml
8) T n-Octadecane (C18)	10.984	343816	5.165 ug/ml
10) T n-Eicosane (C20)	12.288	353943	5.367 ug/ml
11) T n-Heneicosane (C21)	12.897	340297	5.258 ug/ml
13) T n-Docosane (C22)	13.481	342000	5.314 ug/ml
14) T n-Tetracosane (C24)	14.578	341935	5.317 ug/ml
15) T n-Hexacosane (C26)	15.594	342183	5.306 ug/ml
16) T n-Octacosane (C28)	16.540	352960	5.344 ug/ml
17) T n-Tricontane (C30)	17.423	362239	5.402 ug/ml
18) T n-Dotriacontane (C32)	18.252	370139	5.779 ug/ml
19) T n-Tetratriacontane (C34)	19.031	316430	5.681 ug/ml
20) T n-Hexatriacontane (C36)	19.767	260376	5.366 ug/ml
21) T n-Octatriacontane (C38)	20.467	251141	5.396 ug/ml
22) T n-Tetracontane (C40)	21.263	216654	5.028 ug/ml

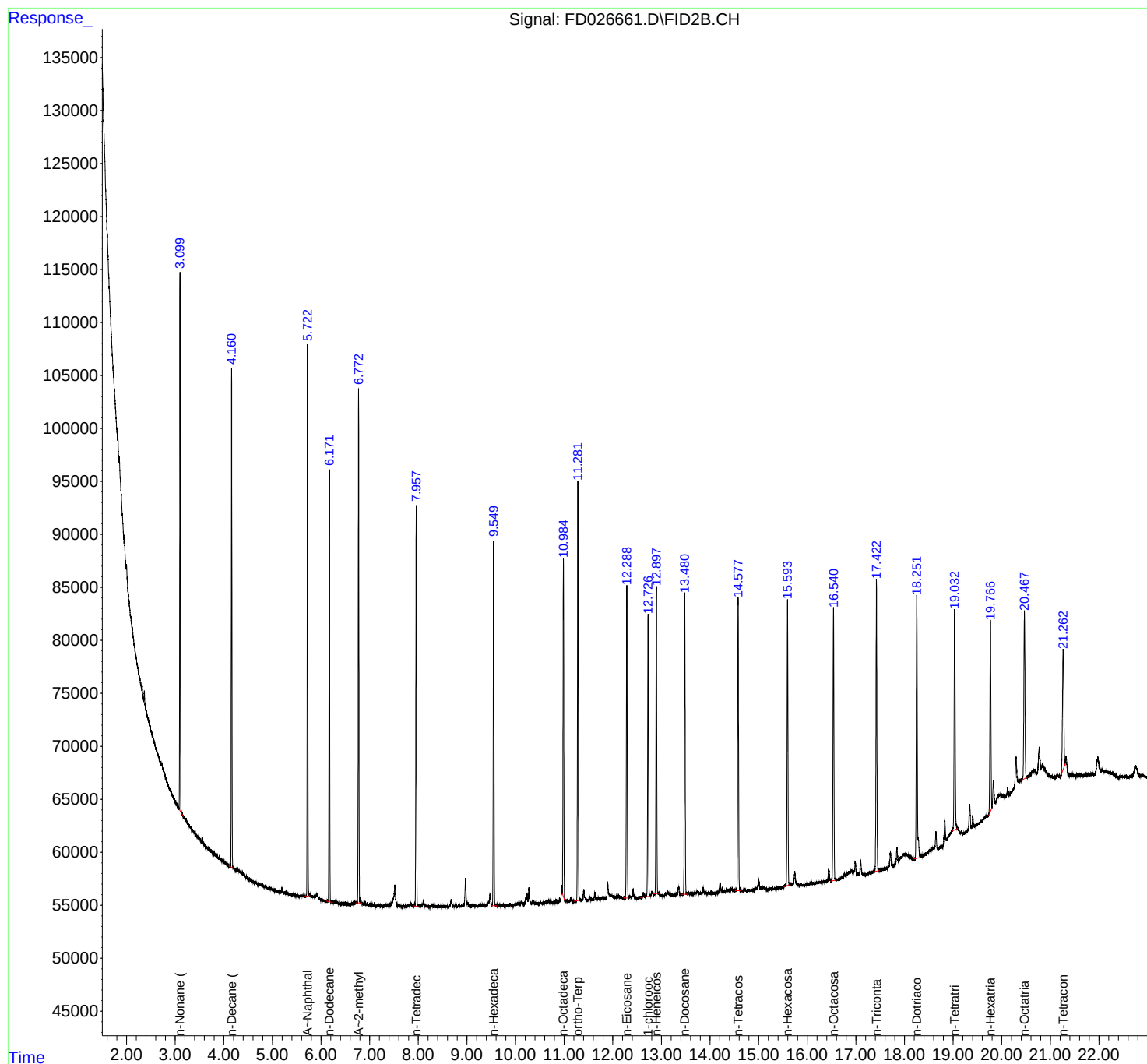
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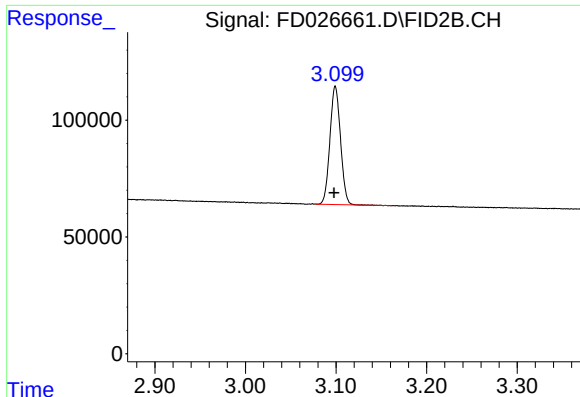
(m)=manual int.

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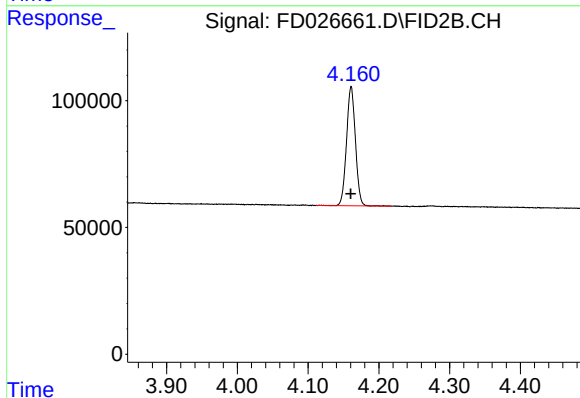
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Signal Info : 20M x 0.18mm x 0.18um





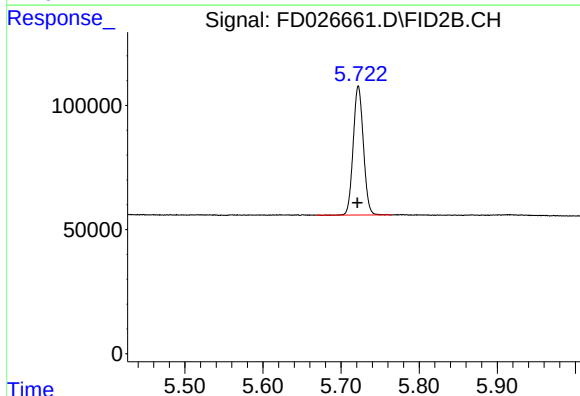
#1 n-Nonane (C9)

R.T.: 3.099 min
Delta R.T.: 0.001 min
Response: 410916
Conc: 5.40 ug/ml



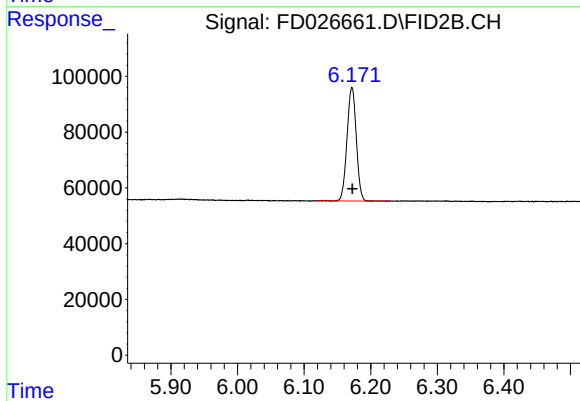
#2 n-Decane (C10)

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 410242
Conc: 5.40 ug/ml



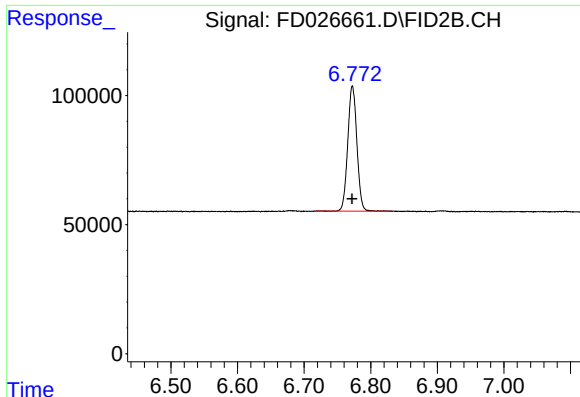
#3 A~Naphthalene (C11.7)

R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 469997
Conc: 5.35 ug/ml



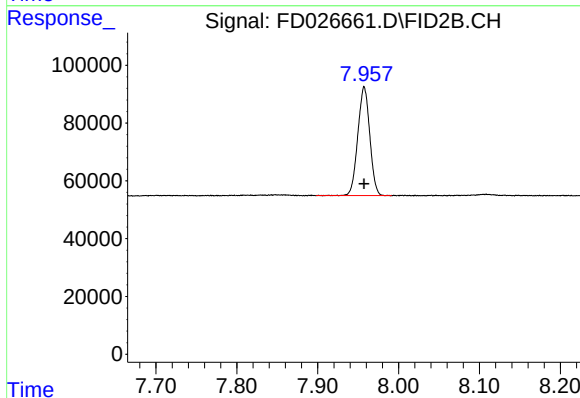
#4 n-Dodecane (C12)

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 394028
Conc: 5.34 ug/ml



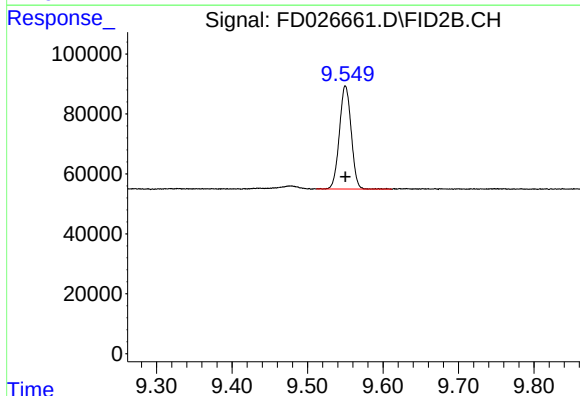
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 462603
Conc: 5.32 ug/ml



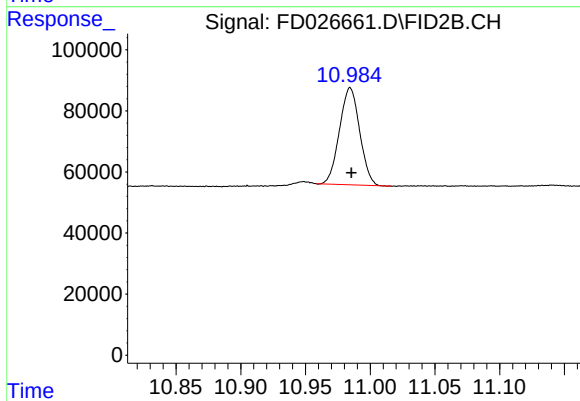
#6 n-Tetradecane (C14)

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 386734
Conc: 5.33 ug/ml



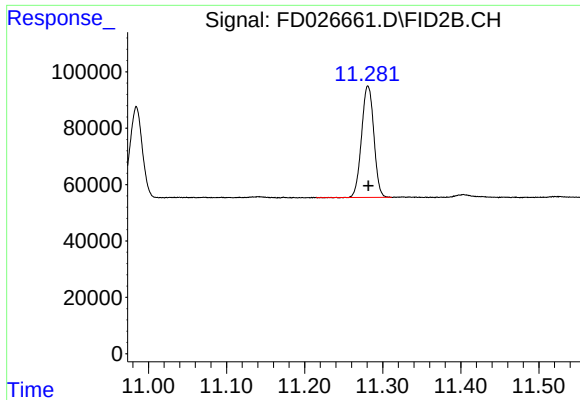
#7 n-Hexadecane (C16)

R.T.: 9.550 min
Delta R.T.: 0.000 min
Response: 373821
Conc: 5.33 ug/ml



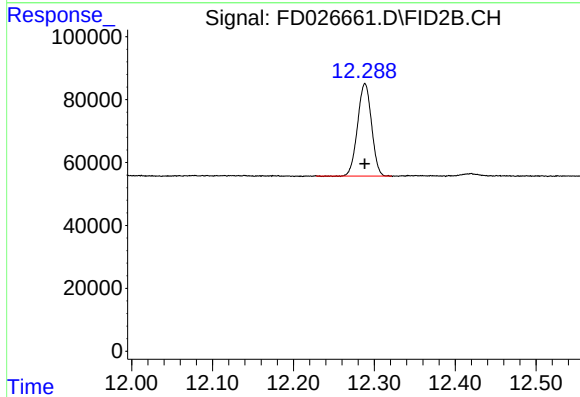
#8 n-Octadecane (C18)

R.T.: 10.984 min
Delta R.T.: 0.000 min
Response: 343816
Conc: 5.17 ug/ml



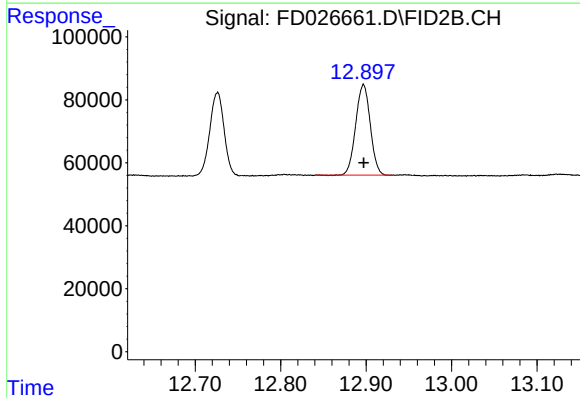
#9 ortho-Terphenyl (SURR)

R.T.: 11.281 min
Delta R.T.: 0.000 min
Response: 432139
Conc: 5.29 ug/ml



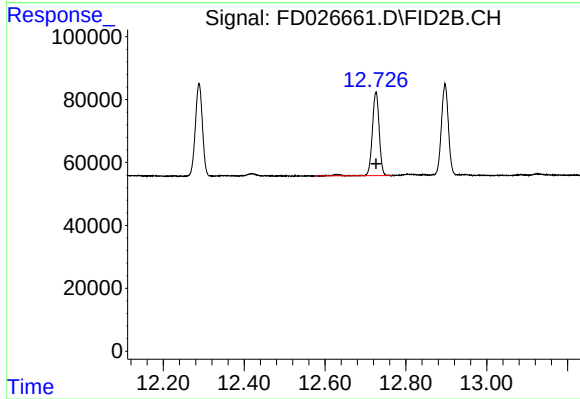
#10 n-Eicosane (C20)

R.T.: 12.288 min
Delta R.T.: 0.000 min
Response: 353943
Conc: 5.37 ug/ml



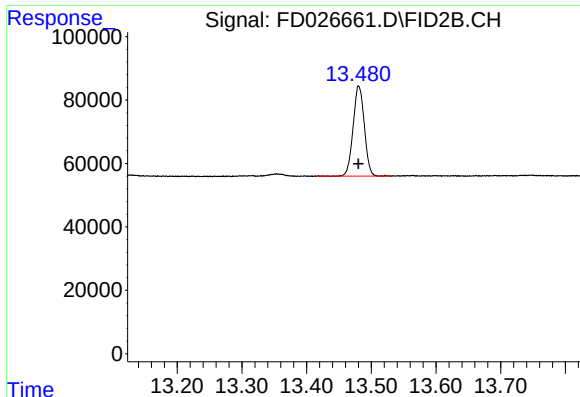
#11 n-Heneicosane (C21)

R.T.: 12.897 min
Delta R.T.: 0.000 min
Response: 340297
Conc: 5.26 ug/ml



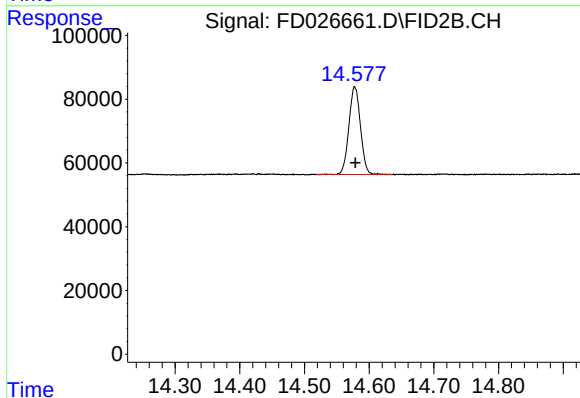
#12 1-chlorooctadecane (SURR)

R.T.: 12.726 min
Delta R.T.: 0.000 min
Response: 315043
Conc: 5.45 ug/ml



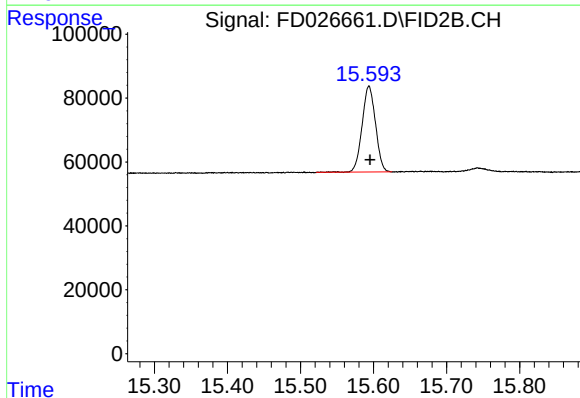
#13 n-Docosane (C22)

R.T.: 13.481 min
Delta R.T.: 0.000 min
Response: 342000
Conc: 5.31 ug/ml



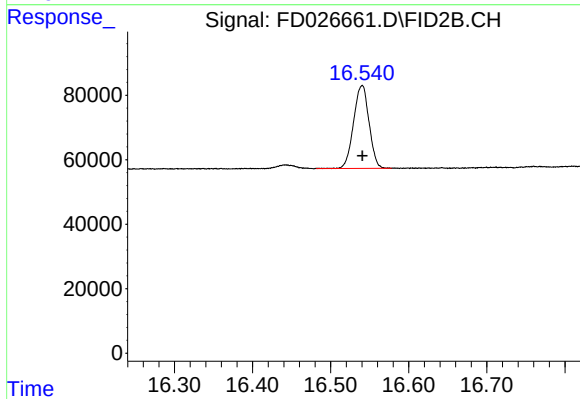
#14 n-Tetracosane (C24)

R.T.: 14.578 min
Delta R.T.: 0.000 min
Response: 341935
Conc: 5.32 ug/ml



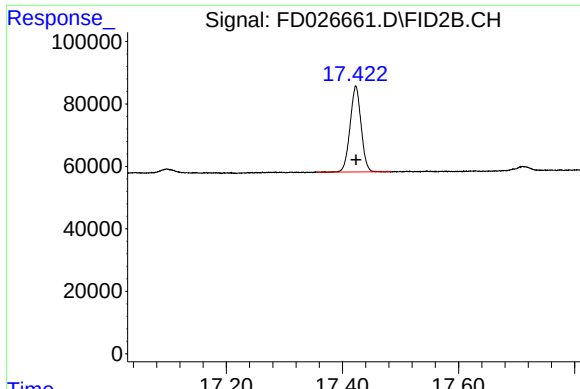
#15 n-Hexacosane (C26)

R.T.: 15.594 min
Delta R.T.: -0.002 min
Response: 342183
Conc: 5.31 ug/ml



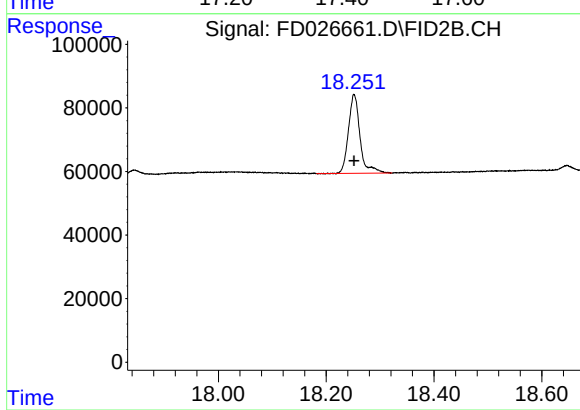
#16 n-Octacosane (C28)

R.T.: 16.540 min
Delta R.T.: 0.000 min
Response: 352960
Conc: 5.34 ug/ml



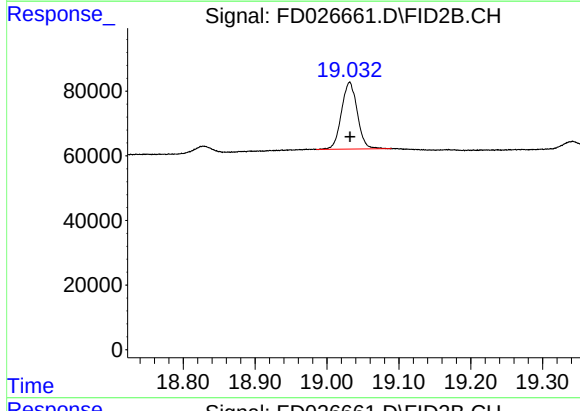
#17 n-Tricontane (C30)

R.T.: 17.423 min
Delta R.T.: 0.000 min
Response: 362239
Conc: 5.40 ug/ml



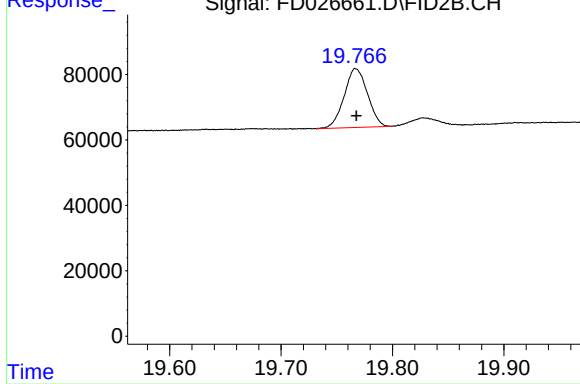
#18 n-Dotriacontane (C32)

R.T.: 18.252 min
Delta R.T.: 0.000 min
Response: 370139
Conc: 5.78 ug/ml



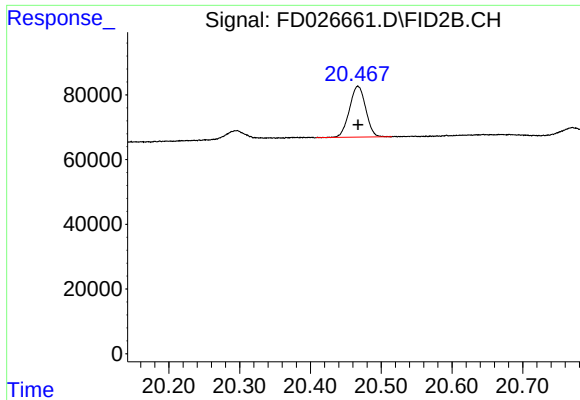
#19 n-Tetratriacontane (C34)

R.T.: 19.031 min
Delta R.T.: 0.000 min
Response: 316430
Conc: 5.68 ug/ml



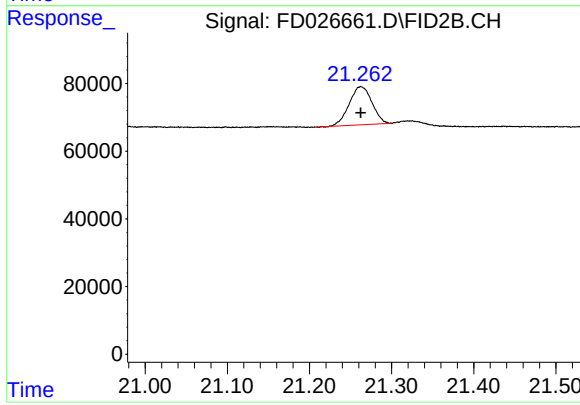
#20 n-Hexatriacontane (C36)

R.T.: 19.767 min
Delta R.T.: 0.000 min
Response: 260376
Conc: 5.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.467 min
Delta R.T.: 0.000 min
Response: 251141
Conc: 5.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.263 min
Delta R.T.: 0.000 min
Response: 216654
Conc: 5.03 ug/ml