

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111518AL\
 Data File : FD026662.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2018 23:20
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 08:41:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 111518.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 08:39:32 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)	11.283	1805009	21.391 ug/ml
Spiked Amount 50.000		Recovery =	42.78%
12) S 1-chlorooctadecane (S...	12.728	1288638	21.446 ug/mlm
Spiked Amount 50.000		Recovery =	42.89%
Target Compounds			
1) T n-Nonane (C9)	3.099	1661357	21.187 ug/ml
2) T n-Decane (C10)	4.161	1661048	21.185 ug/ml
3) T A-Naphthalene (C11.7)	5.722	1912827	21.124 ug/ml
4) T n-Dodecane (C12)	6.172	1615219	21.253 ug/ml
5) T A~2-methylnaphthalene...	6.773	1896307	21.164 ug/ml
6) T n-Tetradecane (C14)	7.958	1589264	21.298 ug/ml
7) T n-Hexadecane (C16)	9.551	1548689	21.455 ug/ml
8) T n-Octadecane (C18)	10.986	1486179	21.717 ug/ml
10) T n-Eicosane (C20)	12.290	1476280	21.541 ug/ml
11) T n-Heneicosane (C21)	12.898	1446790	21.563 ug/ml
13) T n-Docosane (C22)	13.482	1434207	21.412 ug/ml
14) T n-Tetracosane (C24)	14.581	1418848	21.157 ug/ml
15) T n-Hexacosane (C26)	15.596	1408364	21.023 ug/ml
16) T n-Octacosane (C28)	16.541	1425516	20.904 ug/ml
17) T n-Tricontane (C30)	17.425	1417482	20.723 ug/ml
18) T n-Dotriacontane (C32)	18.253	1341704	20.556 ug/ml
19) T n-Tetratriacontane (C34)	19.034	1156833	20.225 ug/ml
20) T n-Hexatriacontane (C36)	19.767	1038871	21.089 ug/mlm
21) T n-Octatriacontane (C38)	20.467	986987	20.847 ug/ml
22) T n-Tetracontane (C40)	21.265	931751	20.946 ug/ml

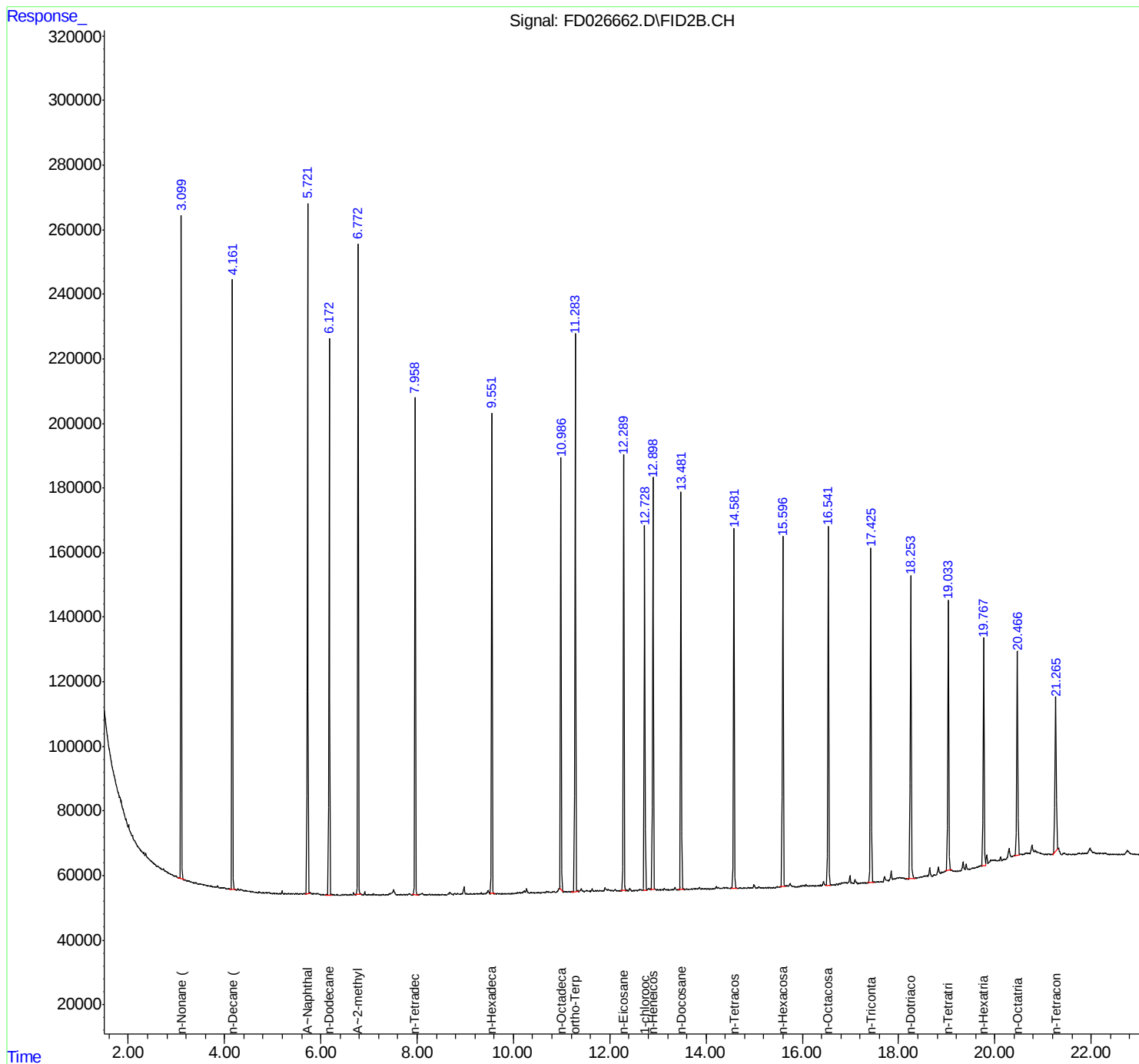
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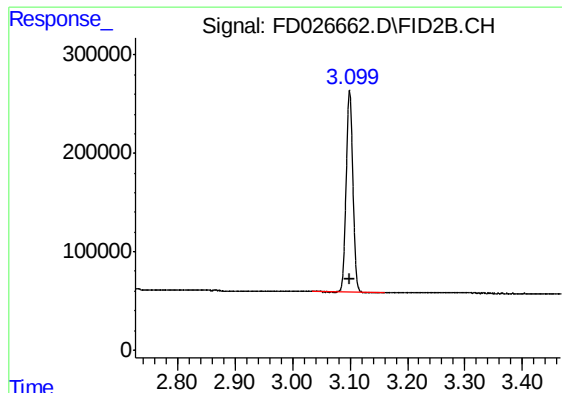
(m)=manual int.

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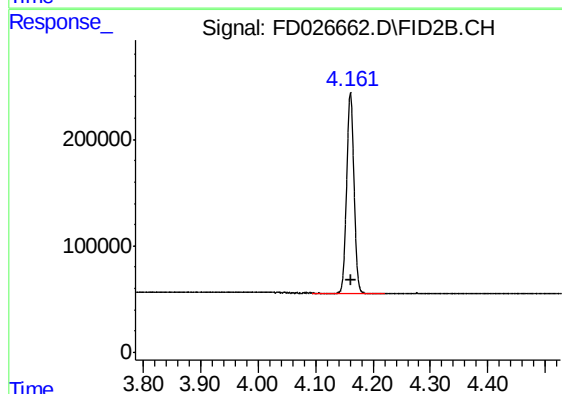
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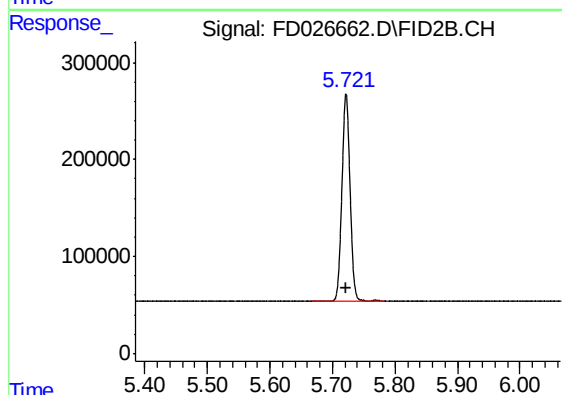
#1 n-Nonane (C9)

R.T.: 3.099 min
Delta R.T.: 0.000 min
Response: 1661357
Conc: 21.19 ug/ml



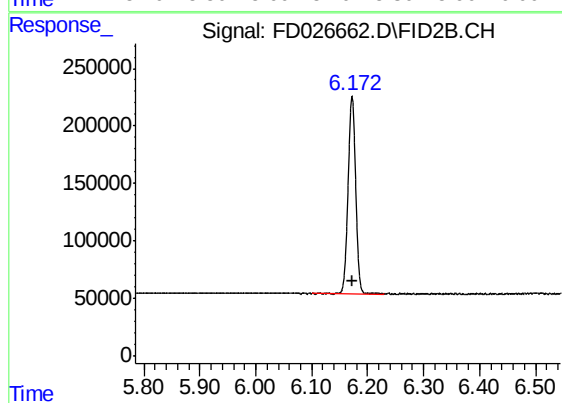
#2 n-Decane (C10)

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 1661048
Conc: 21.19 ug/ml



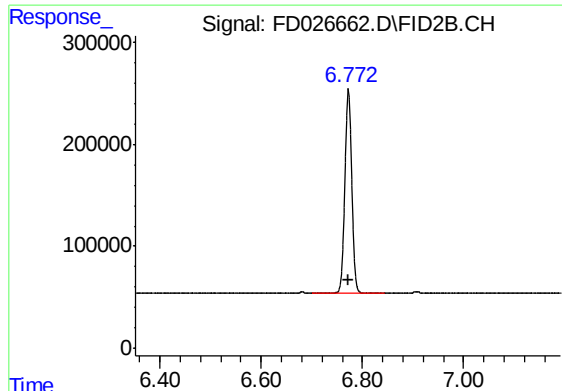
#3 A~Naphthalene (C11.7)

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 1912827
Conc: 21.12 ug/ml



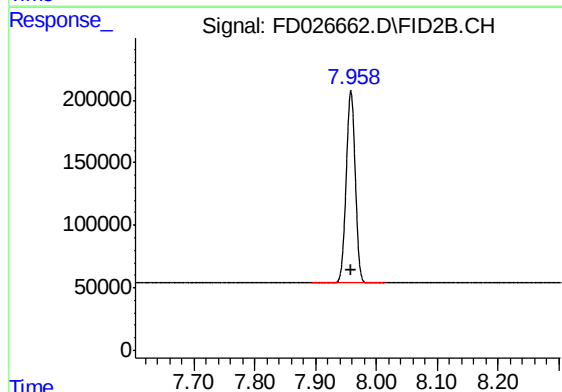
#4 n-Dodecane (C12)

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 1615219
Conc: 21.25 ug/ml



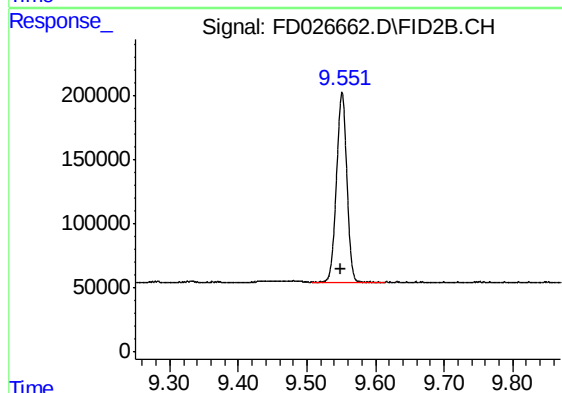
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 1896307
Conc: 21.16 ug/ml



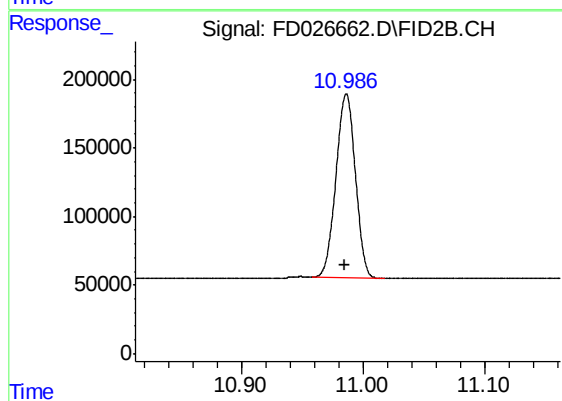
#6 n-Tetradecane (C14)

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 1589264
Conc: 21.30 ug/ml



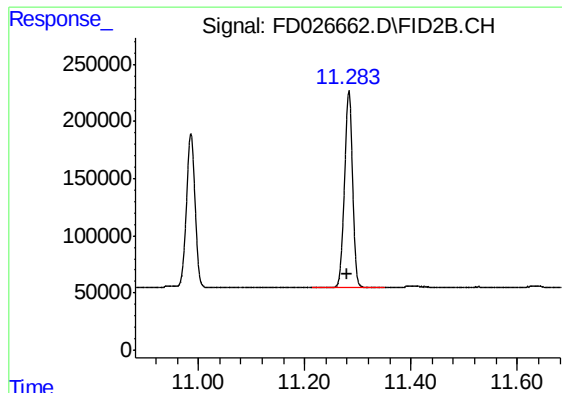
#7 n-Hexadecane (C16)

R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 1548689
Conc: 21.46 ug/ml



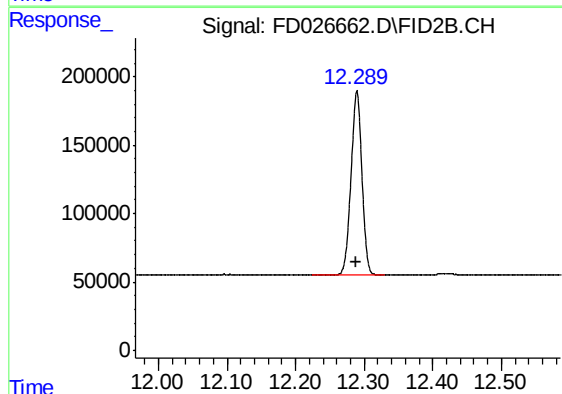
#8 n-Octadecane (C18)

R.T.: 10.986 min
Delta R.T.: 0.002 min
Response: 1486179
Conc: 21.72 ug/ml



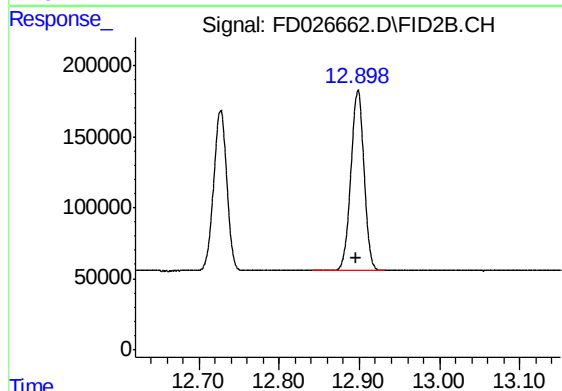
#9 ortho-Terphenyl (SURR)

R.T.: 11.283 min
Delta R.T.: 0.002 min
Response: 1805009
Conc: 21.39 ug/ml



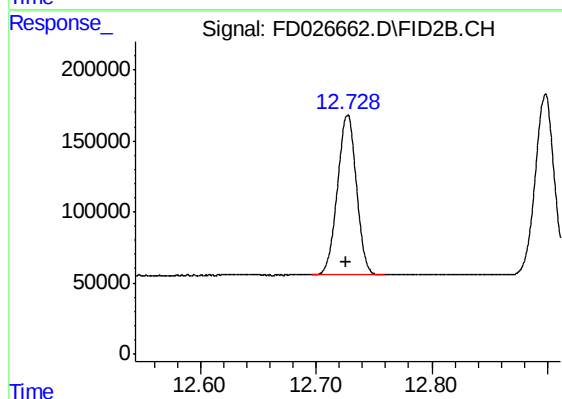
#10 n-Eicosane (C20)

R.T.: 12.290 min
Delta R.T.: 0.001 min
Response: 1476280
Conc: 21.54 ug/ml



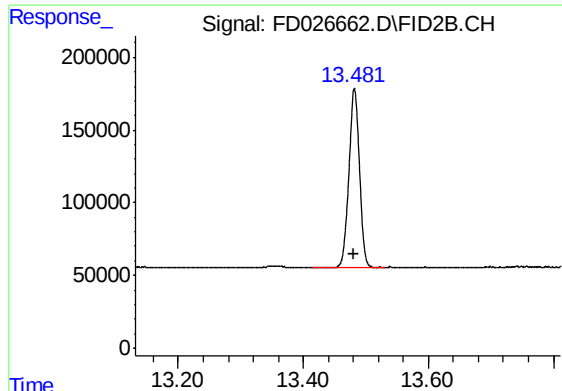
#11 n-Heneicosane (C21)

R.T.: 12.898 min
Delta R.T.: 0.001 min
Response: 1446790
Conc: 21.56 ug/ml



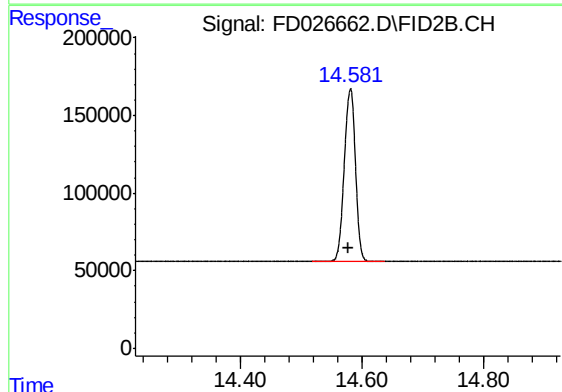
#12 1-chlorooctadecane (SURR)

R.T.: 12.728 min
Delta R.T.: 0.002 min
Response: 1288638
Conc: 21.45 ug/ml m



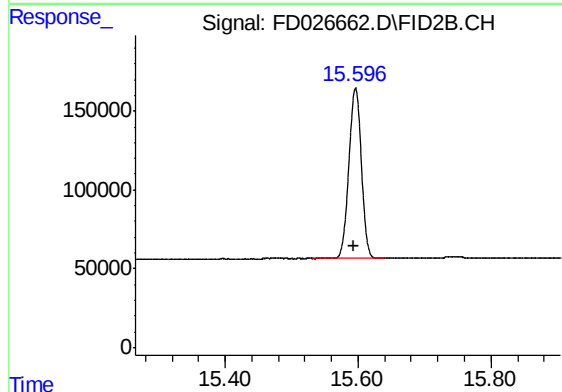
#13 n-Docosane (C22)

R.T.: 13.482 min
Delta R.T.: 0.001 min
Response: 1434207
Conc: 21.41 ug/ml



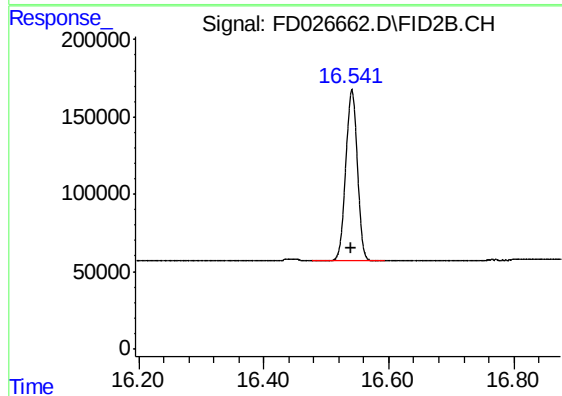
#14 n-Tetracosane (C24)

R.T.: 14.581 min
Delta R.T.: 0.003 min
Response: 1418848
Conc: 21.16 ug/ml



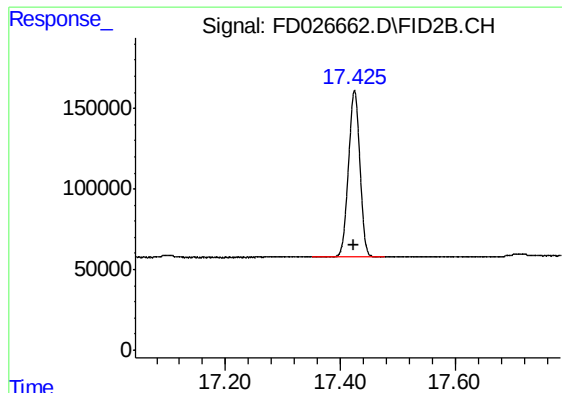
#15 n-Hexacosane (C26)

R.T.: 15.596 min
Delta R.T.: 0.002 min
Response: 1408364
Conc: 21.02 ug/ml



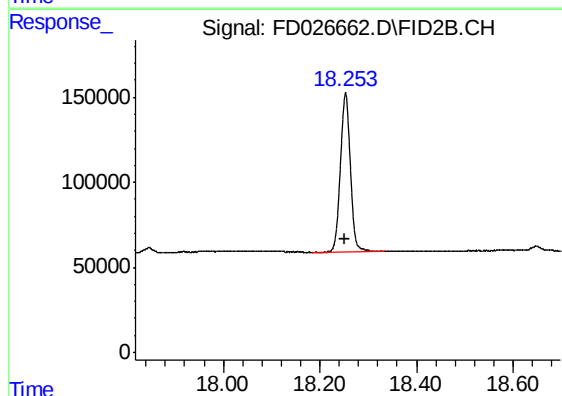
#16 n-Octacosane (C28)

R.T.: 16.541 min
Delta R.T.: 0.001 min
Response: 1425516
Conc: 20.90 ug/ml



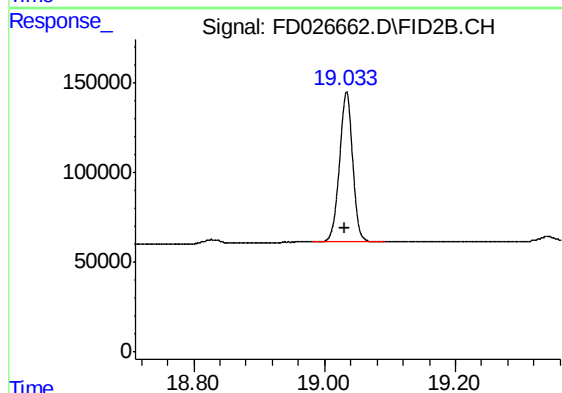
#17 n-Tricontane (C30)

R.T.: 17.425 min
Delta R.T.: 0.002 min
Response: 1417482
Conc: 20.72 ug/ml



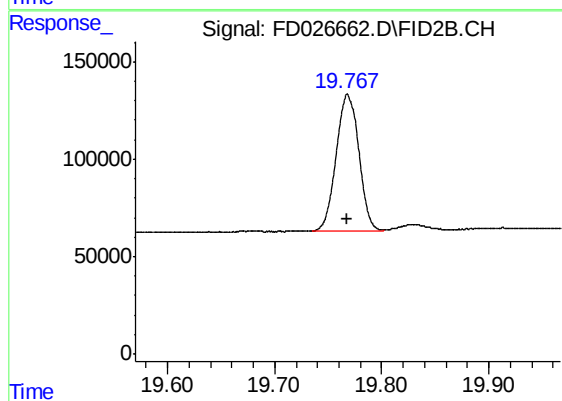
#18 n-Dotriacontane (C32)

R.T.: 18.253 min
Delta R.T.: 0.003 min
Response: 1341704
Conc: 20.56 ug/ml



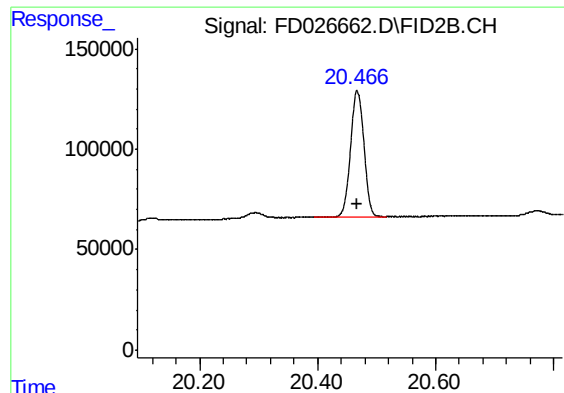
#19 n-Tetatriacontane (C34)

R.T.: 19.034 min
Delta R.T.: 0.002 min
Response: 1156833
Conc: 20.23 ug/ml



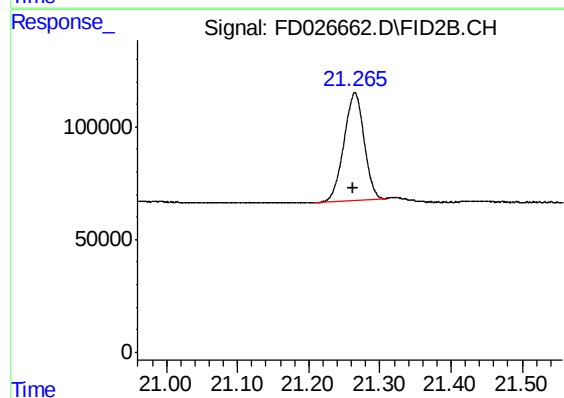
#20 n-Hexatriacontane (C36)

R.T.: 19.767 min
Delta R.T.: 0.000 min
Response: 1038871
Conc: 21.09 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.467 min
Delta R.T.: 0.000 min
Response: 986987
Conc: 20.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.265 min
Delta R.T.: 0.002 min
Response: 931751
Conc: 20.95 ug/ml