

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070218AL\
 Data File : FD024829.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2018 15:57
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 16:29:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070218.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 02 15:41:35 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)	11.378	1990033	19.322 ug/ml
Spiked Amount 50.000		Recovery =	38.64%
12) S 1-chlorooctadecane (S...	12.820	1561883	19.464 ug/ml
Spiked Amount 50.000		Recovery =	38.93%
Target Compounds			
1) T n-Nonane (C9)	3.162	1685412	19.304 ug/ml
2) T n-Decane (C10)	4.232	1697481	19.181 ug/ml
3) T A~Naphthalene (C11.7)	5.805	1912438	19.161 ug/ml
4) T n-Dodecane (C12)	6.252	1742658	19.002 ug/ml
5) T A~2-methylnaphthalene...	6.859	1936234	19.084 ug/ml
6) T n-Tetradecane (C14)	8.041	1818328	19.065 ug/ml
7) T n-Hexadecane (C16)	9.637	1870336	19.160 ug/ml
8) T n-Octadecane (C18)	11.074	1883802	19.497 ug/ml
10) T n-Eicosane (C20)	12.380	1874886	19.425 ug/ml
11) T n-Heneicosane (C21)	12.989	1831017	19.330 ug/ml
13) T n-Docosane (C22)	13.574	1811443	19.501 ug/ml
14) T n-Tetracosane (C24)	14.674	1746092	19.437 ug/ml
15) T n-Hexacosane (C26)	15.693	1708081	19.575 ug/ml
16) T n-Octacosane (C28)	16.640	1717107	19.758 ug/ml
17) T n-Tricontane (C30)	17.523	1662820	19.564 ug/ml
18) T n-Dotriacontane (C32)	18.354	1624271	19.671 ug/ml
19) T n-Tetratriacontane (C34)	19.135	1642019	19.590 ug/ml
20) T n-Hexatriacontane (C36)	19.872	1613710	19.877 ug/ml
21) T n-Octatriacontane (C38)	20.578	1641196	19.952 ug/ml
22) T n-Tetracontane (C40)	21.405	1632287	19.838 ug/ml

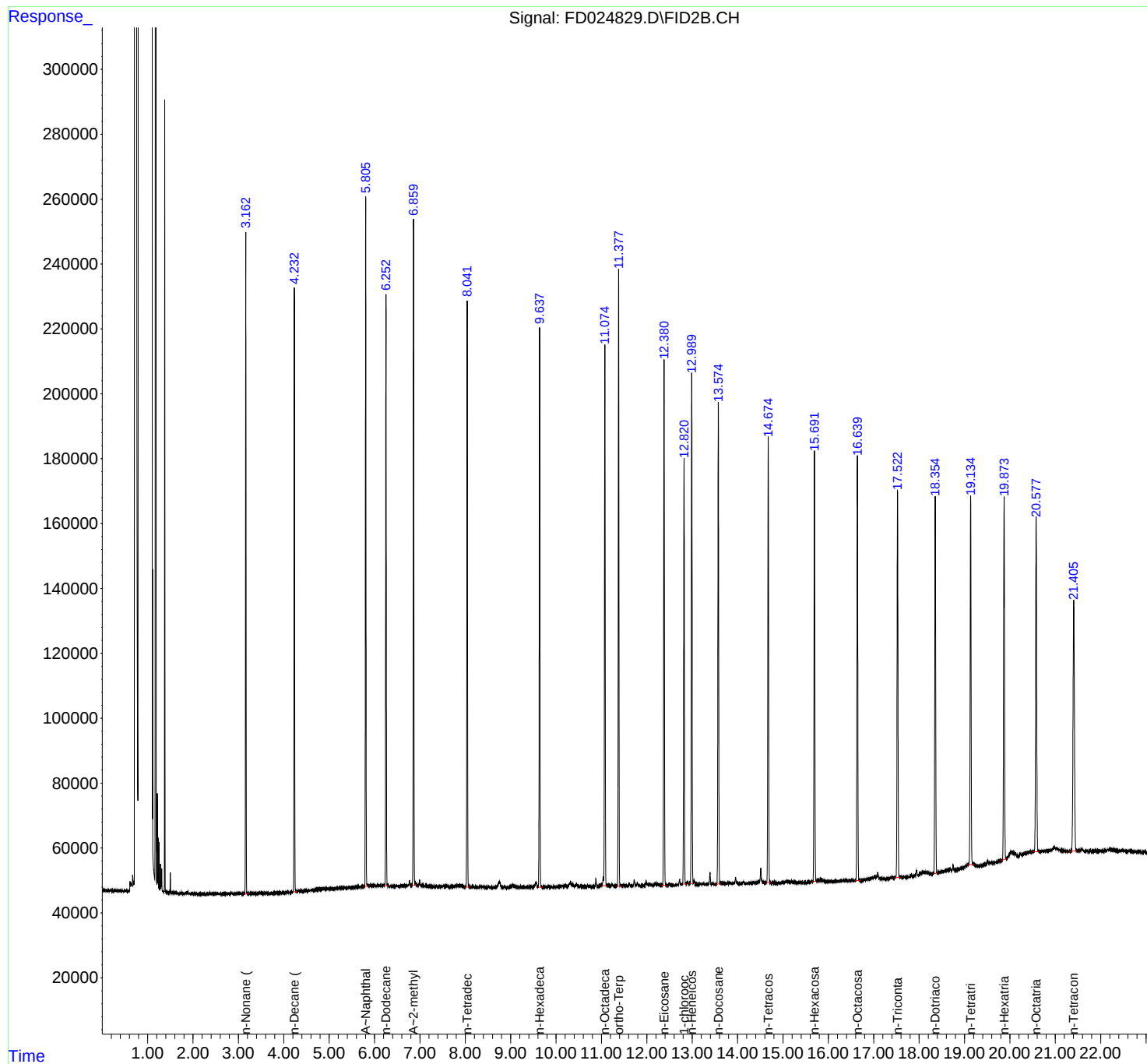
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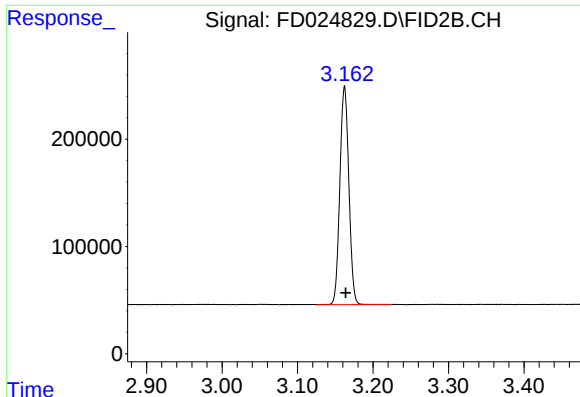
(m)=manual int.

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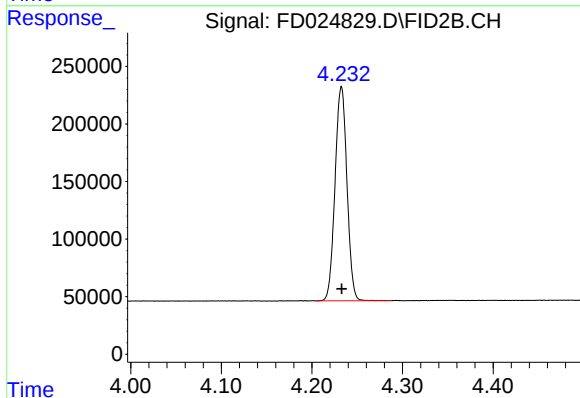
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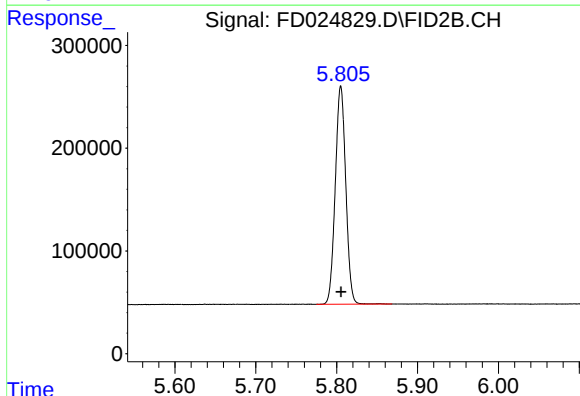
#1 n-Nonane (C9)

R.T.: 3.162 min
Delta R.T.: -0.002 min
Response: 1685412
Conc: 19.30 ug/ml



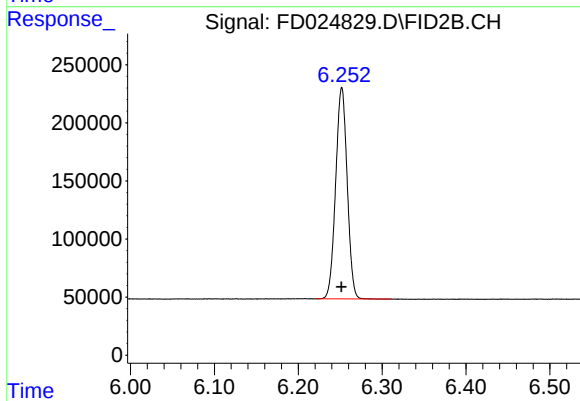
#2 n-Decane (C10)

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 1697481
Conc: 19.18 ug/ml



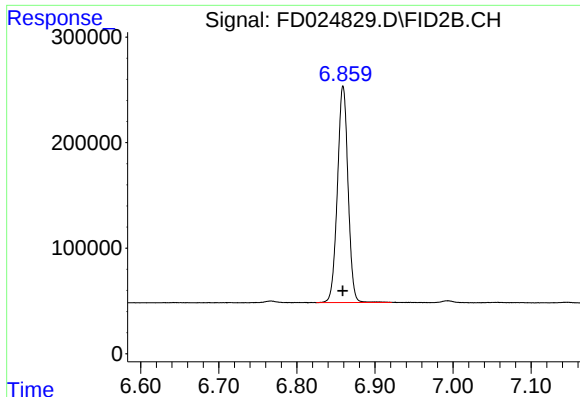
#3 A~Naphthalene (C11.7)

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 1912438
Conc: 19.16 ug/ml



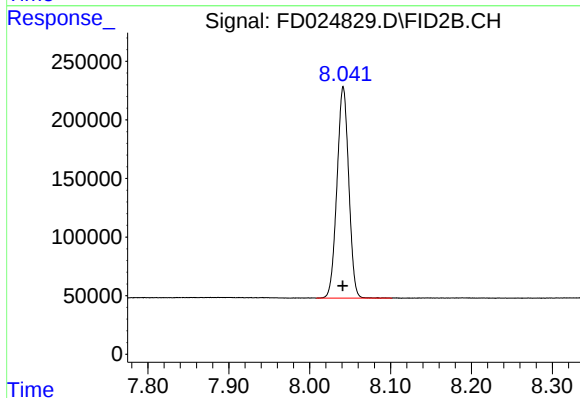
#4 n-Dodecane (C12)

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 1742658
Conc: 19.00 ug/ml



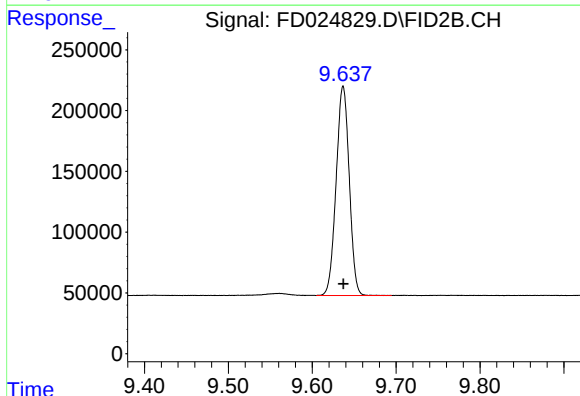
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 1936234
Conc: 19.08 ug/ml



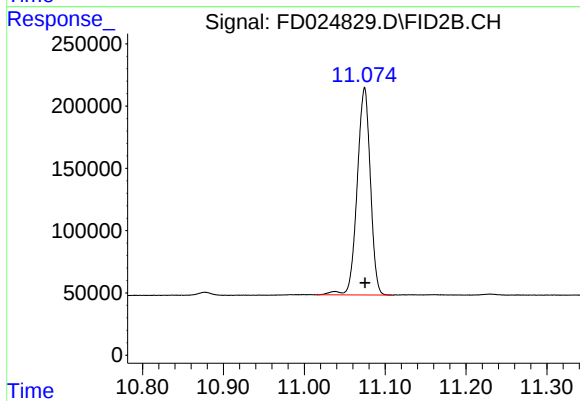
#6 n-Tetradecane (C14)

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 1818328
Conc: 19.07 ug/ml



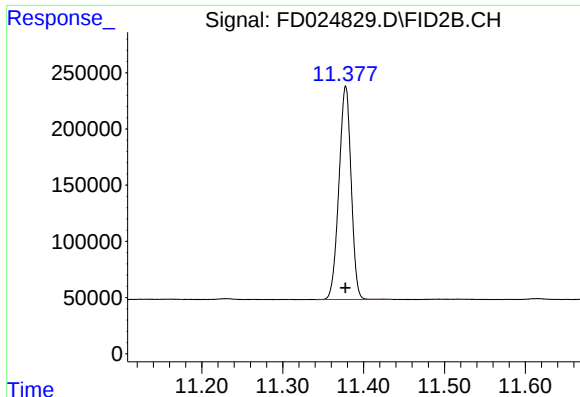
#7 n-Hexadecane (C16)

R.T.: 9.637 min
Delta R.T.: 0.000 min
Response: 1870336
Conc: 19.16 ug/ml



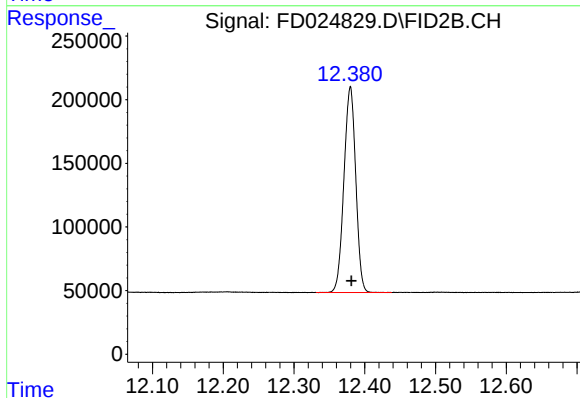
#8 n-Octadecane (C18)

R.T.: 11.074 min
Delta R.T.: 0.000 min
Response: 1883802
Conc: 19.50 ug/ml



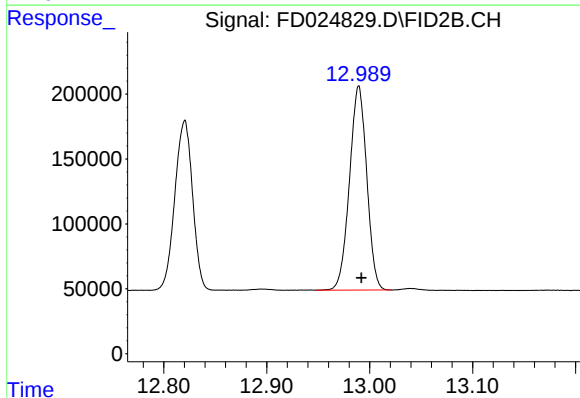
#9 ortho-Terphenyl (SURR)

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 1990033
Conc: 19.32 ug/ml



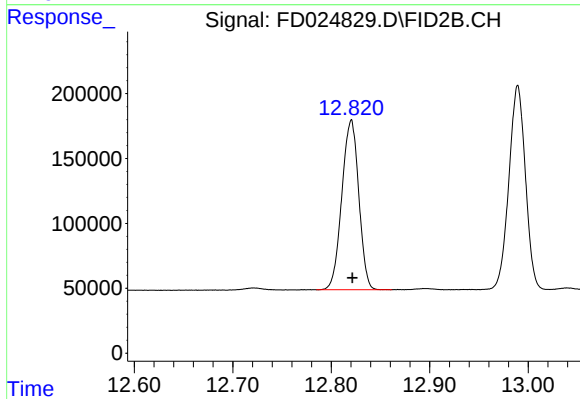
#10 n-Eicosane (C20)

R.T.: 12.380 min
Delta R.T.: -0.002 min
Response: 1874886
Conc: 19.43 ug/ml



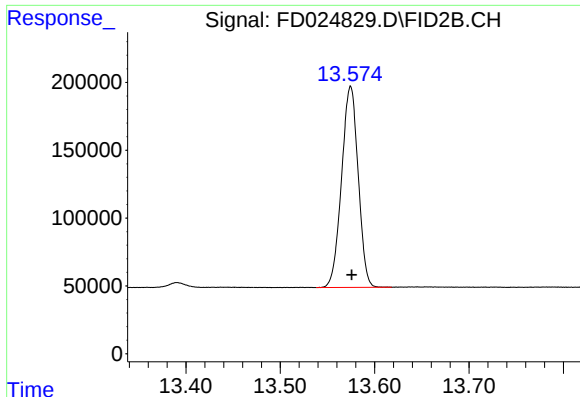
#11 n-Heneicosane (C21)

R.T.: 12.989 min
Delta R.T.: -0.002 min
Response: 1831017
Conc: 19.33 ug/ml



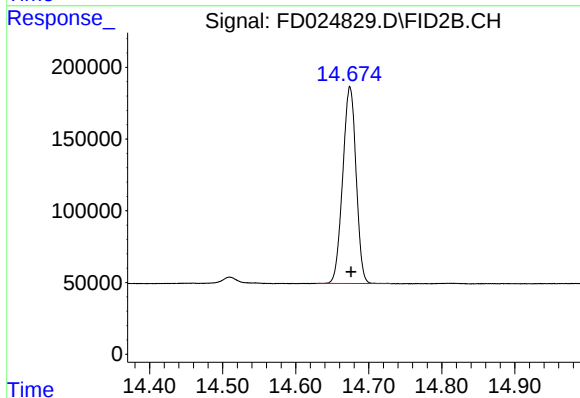
#12 1-chlorooctadecane (SURR)

R.T.: 12.820 min
Delta R.T.: -0.001 min
Response: 1561883
Conc: 19.46 ug/ml



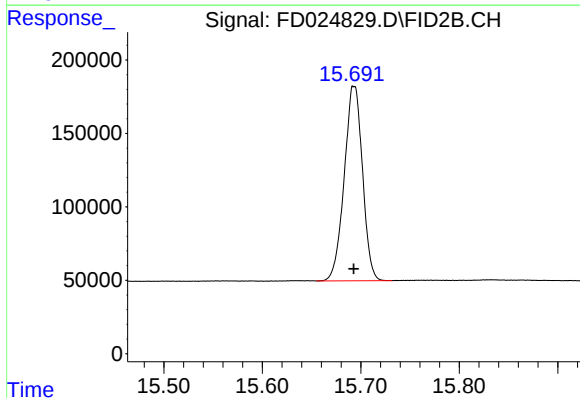
#13 n-Docosane (C22)

R.T.: 13.574 min
Delta R.T.: -0.001 min
Response: 1811443
Conc: 19.50 ug/ml



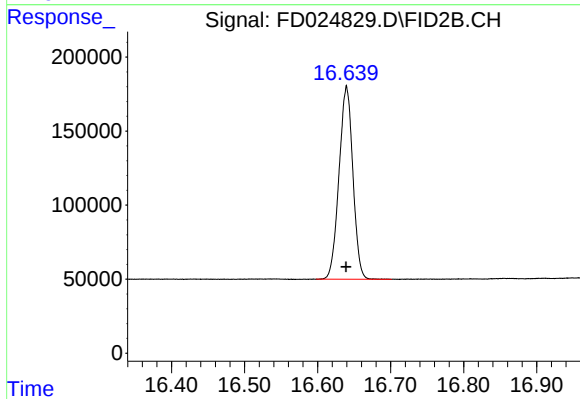
#14 n-Tetracosane (C24)

R.T.: 14.674 min
Delta R.T.: -0.002 min
Response: 1746092
Conc: 19.44 ug/ml



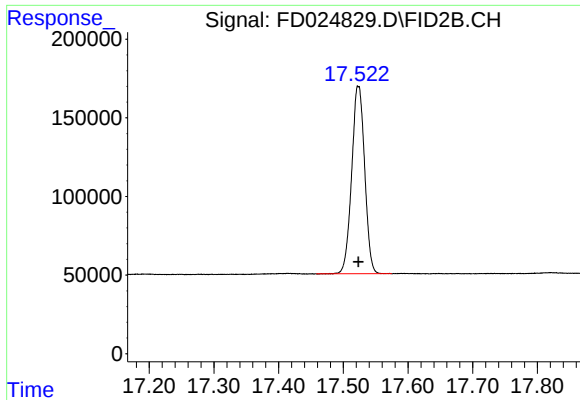
#15 n-Hexacosane (C26)

R.T.: 15.693 min
Delta R.T.: 0.000 min
Response: 1708081
Conc: 19.58 ug/ml



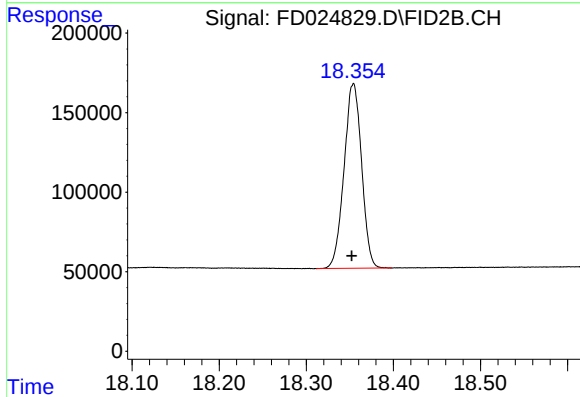
#16 n-Octacosane (C28)

R.T.: 16.640 min
Delta R.T.: 0.000 min
Response: 1717107
Conc: 19.76 ug/ml



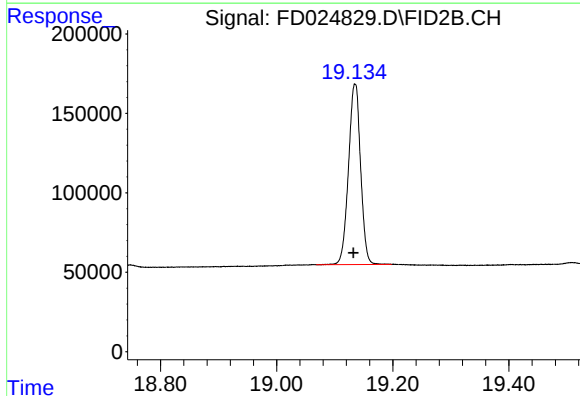
#17 n-Tricontane (C30)

R.T.: 17.523 min
Delta R.T.: 0.000 min
Response: 1662820
Conc: 19.56 ug/ml



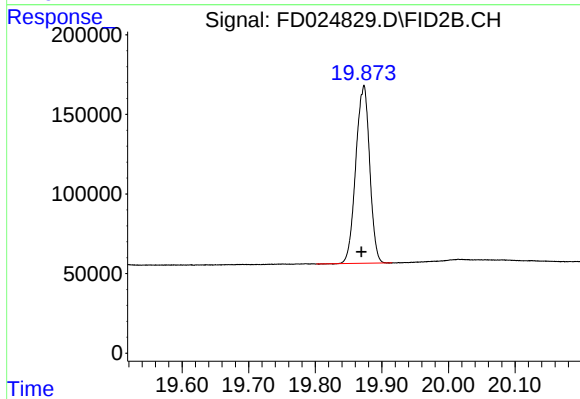
#18 n-Dotriacontane (C32)

R.T.: 18.354 min
Delta R.T.: 0.002 min
Response: 1624271
Conc: 19.67 ug/ml



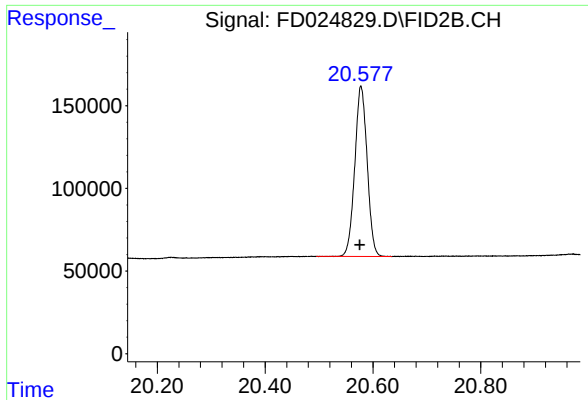
#19 n-Tetratriacontane (C34)

R.T.: 19.135 min
Delta R.T.: 0.002 min
Response: 1642019
Conc: 19.59 ug/ml



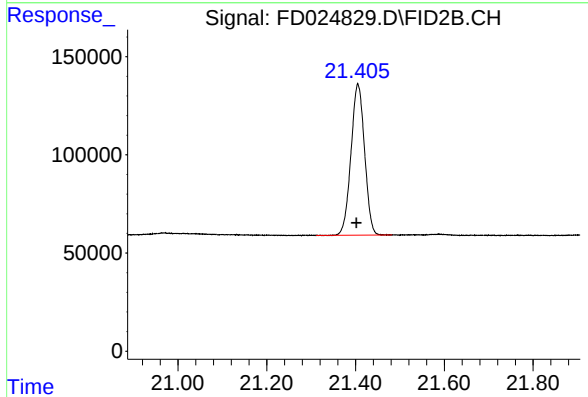
#20 n-Hexatriacontane (C36)

R.T.: 19.872 min
Delta R.T.: 0.003 min
Response: 1613710
Conc: 19.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.578 min
Delta R.T.: 0.002 min
Response: 1641196
Conc: 19.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.405 min
Delta R.T.: 0.004 min
Response: 1632287
Conc: 19.84 ug/ml