

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010719AL\
 Data File : FD027120.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2019 22:28
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 08:08:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:04:43 2019
 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)	11.256	2257029	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.701	1724536	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.083	1925918	20.000 ug/ml
2) T n-Decane (C10)	4.142	1988750	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.700	2250180	20.000 ug/ml
4) T n-Dodecane (C12)	6.151	2018840	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.750	2267071	20.000 ug/ml
6) T n-Tetradecane (C14)	7.936	2056548	20.000 ug/ml
7) T n-Hexadecane (C16)	9.528	2059363	20.000 ug/ml
8) T n-Octadecane (C18)	10.961	2064294	20.000 ug/ml
10) T n-Eicosane (C20)	12.263	2015984	20.000 ug/ml
11) T n-Heneicosane (C21)	12.872	1984766	20.000 ug/ml
13) T n-Docosane (C22)	13.456	1960991	20.000 ug/ml
14) T n-Tetracosane (C24)	14.553	1918400	20.000 ug/ml
15) T n-Hexacosane (C26)	15.569	1853277	20.000 ug/ml
16) T n-Octacosane (C28)	16.513	1818432	20.000 ug/ml
17) T n-Tricontane (C30)	17.395	1759644	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.221	1653310	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.002	1450066	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.737	1320046	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.435	1283936	20.000 ug/ml
22) T n-Tetracontane (C40)	21.222	1249567	20.000 ug/ml

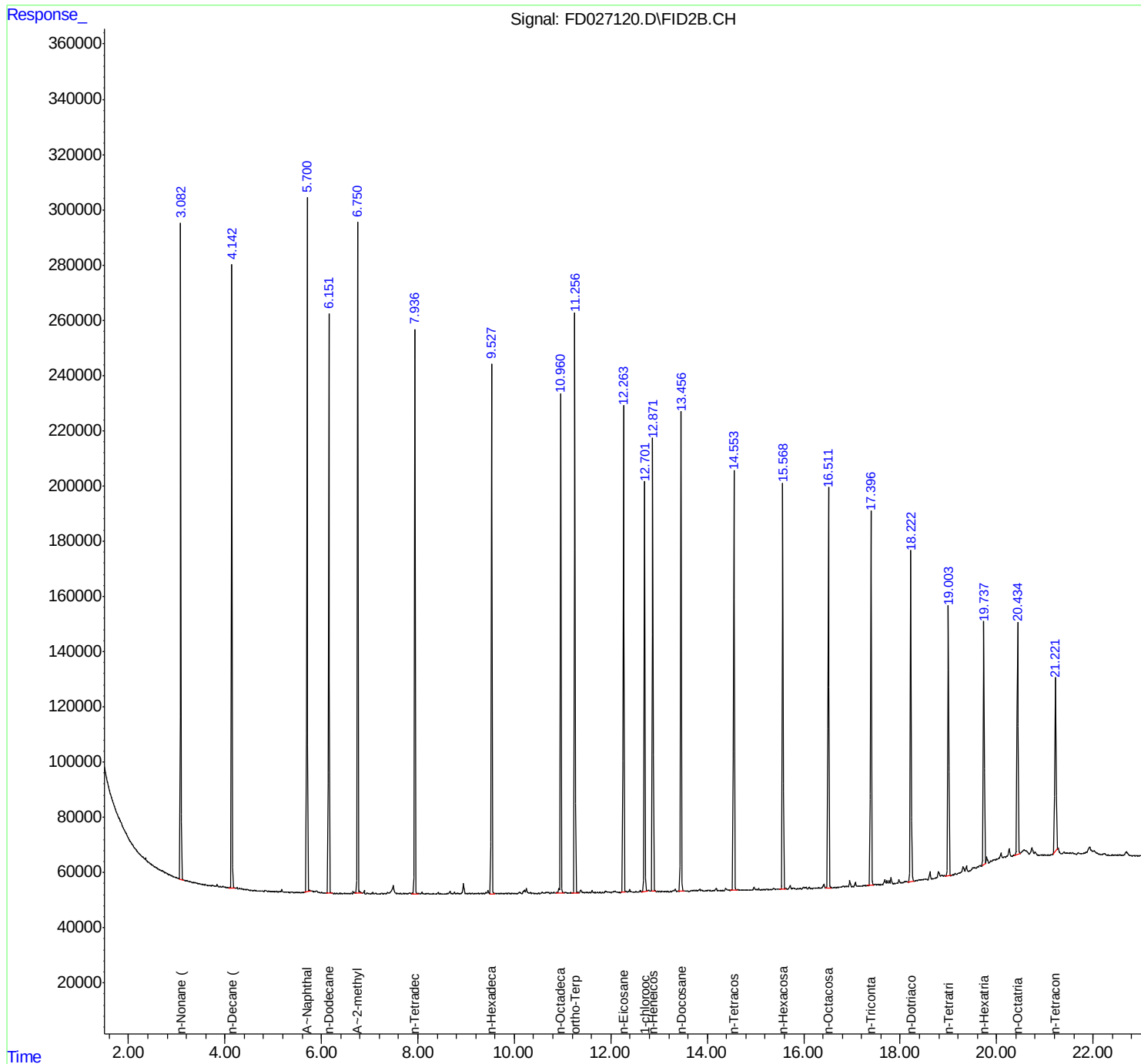
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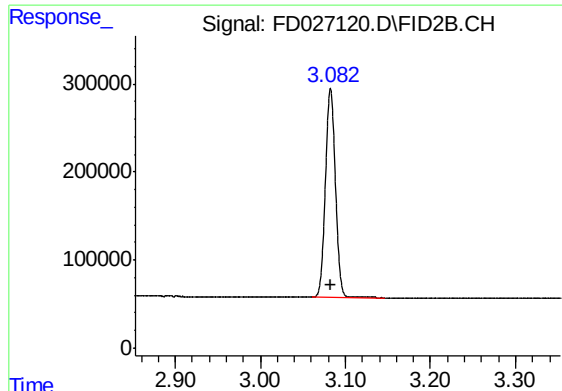
(m)=manual int.

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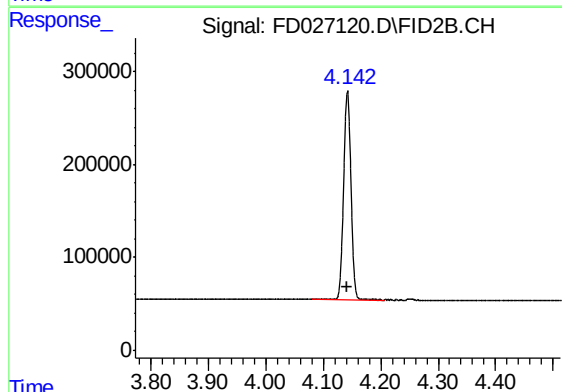
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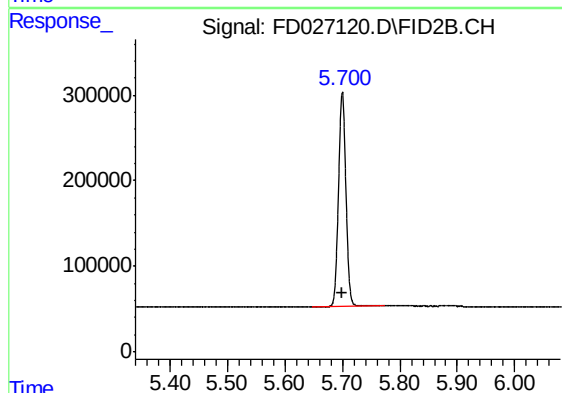
#1 n-Nonane (C9)

R.T.: 3.083 min
Delta R.T.: 0.000 min
Response: 1925918
Conc: 20.00 ug/ml



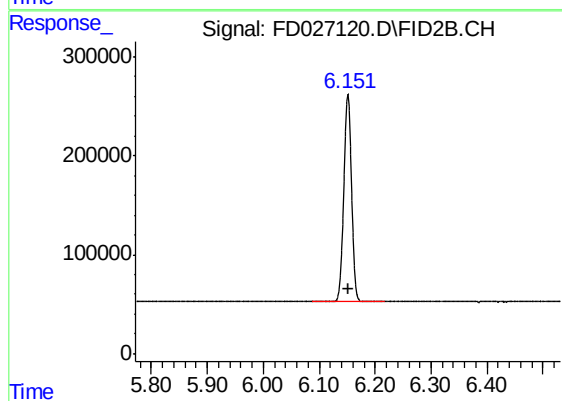
#2 n-Decane (C10)

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 1988750
Conc: 20.00 ug/ml



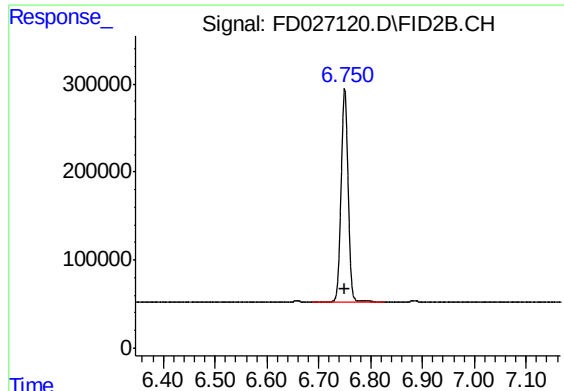
#3 A~Naphthalene (C11.7)

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 2250180
Conc: 20.00 ug/ml



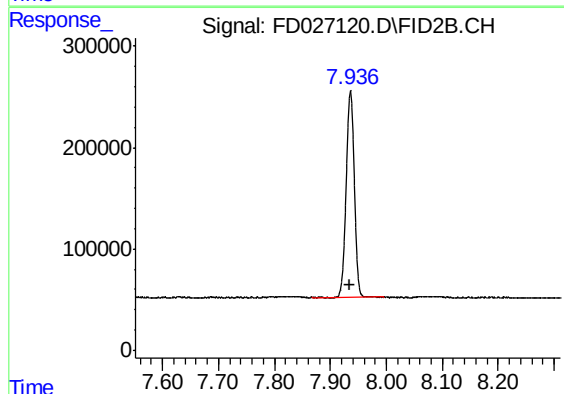
#4 n-Dodecane (C12)

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 2018840
Conc: 20.00 ug/ml



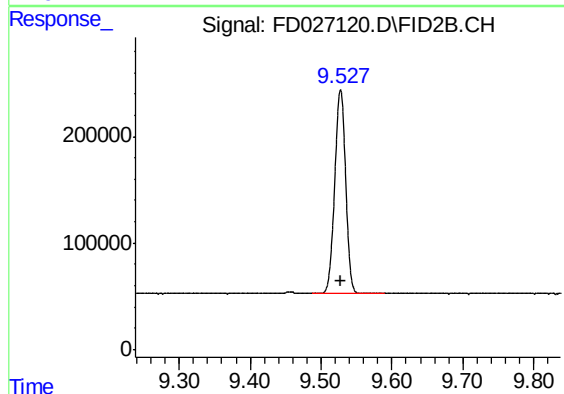
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 2267071
Conc: 20.00 ug/ml



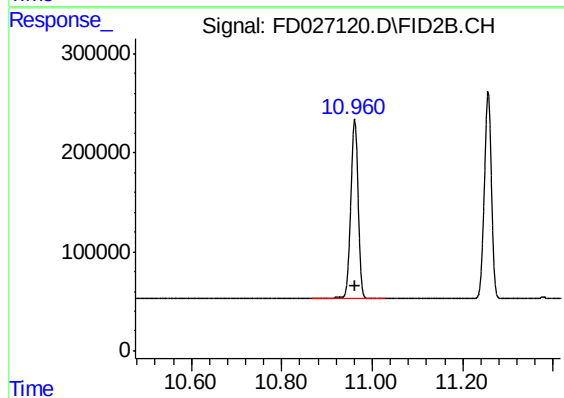
#6 n-Tetradecane (C14)

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 2056548
Conc: 20.00 ug/ml



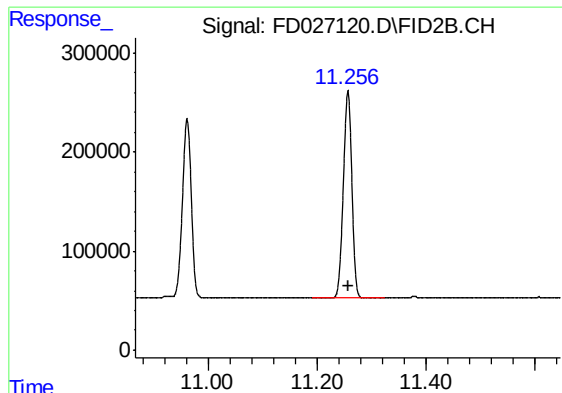
#7 n-Hexadecane (C16)

R.T.: 9.528 min
Delta R.T.: 0.000 min
Response: 2059363
Conc: 20.00 ug/ml



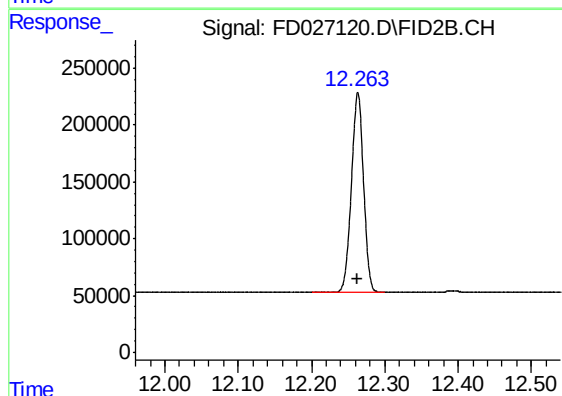
#8 n-Octadecane (C18)

R.T.: 10.961 min
Delta R.T.: 0.000 min
Response: 2064294
Conc: 20.00 ug/ml



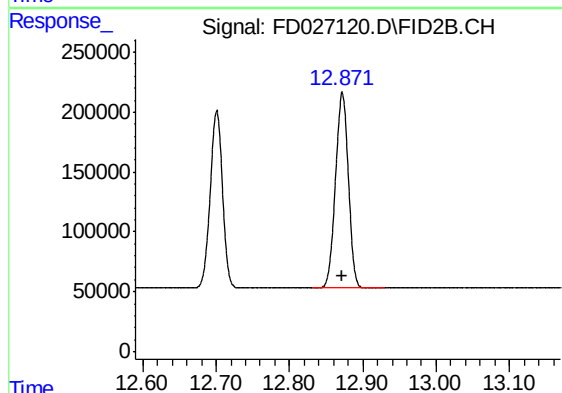
#9 ortho-Terphenyl (SURR)

R.T.: 11.256 min
Delta R.T.: 0.000 min
Response: 2257029
Conc: 20.00 ug/ml



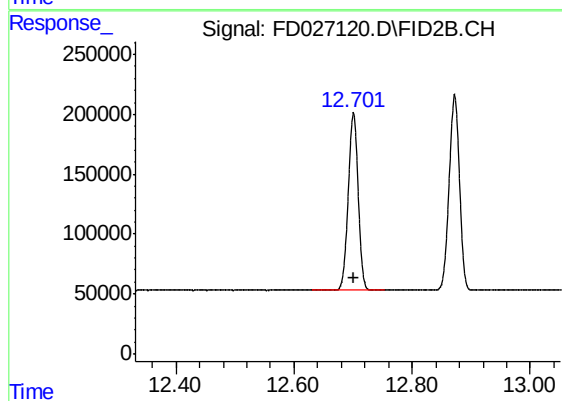
#10 n-Eicosane (C20)

R.T.: 12.263 min
Delta R.T.: 0.000 min
Response: 2015984
Conc: 20.00 ug/ml



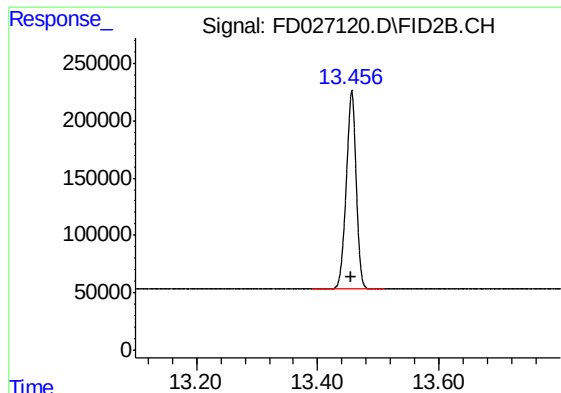
#11 n-Heneicosane (C21)

R.T.: 12.872 min
Delta R.T.: 0.000 min
Response: 1984766
Conc: 20.00 ug/ml



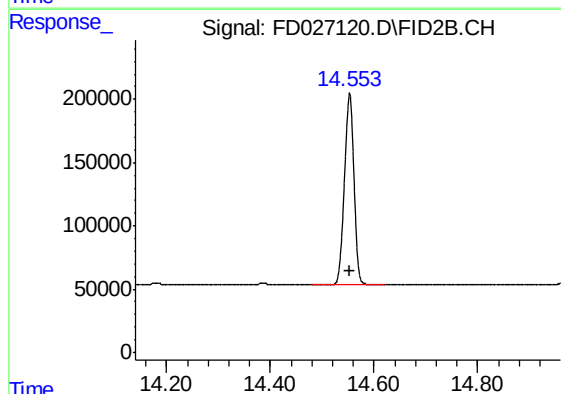
#12 1-chlorooctadecane (SURR)

R.T.: 12.701 min
Delta R.T.: 0.000 min
Response: 1724536
Conc: 20.00 ug/ml



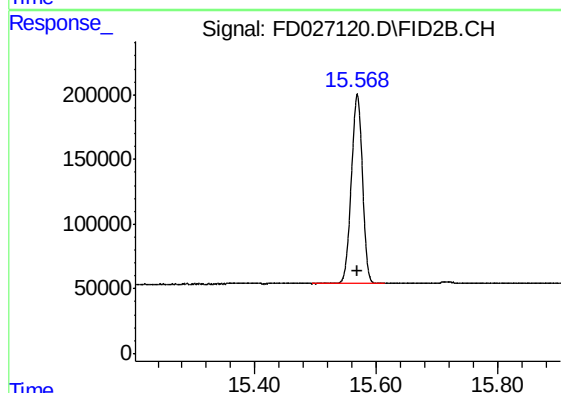
#13 n-Docosane (C22)

R.T.: 13.456 min
Delta R.T.: 0.000 min
Response: 1960991
Conc: 20.00 ug/ml



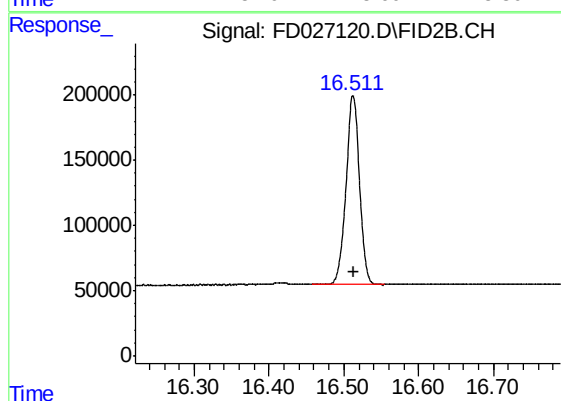
#14 n-Tetracosane (C24)

R.T.: 14.553 min
Delta R.T.: 0.000 min
Response: 1918400
Conc: 20.00 ug/ml



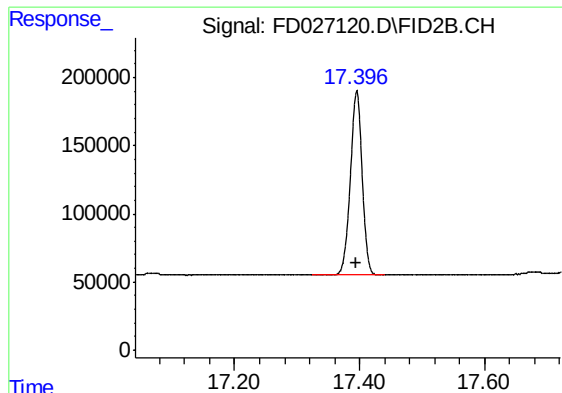
#15 n-Hexacosane (C26)

R.T.: 15.569 min
Delta R.T.: 0.000 min
Response: 1853277
Conc: 20.00 ug/ml



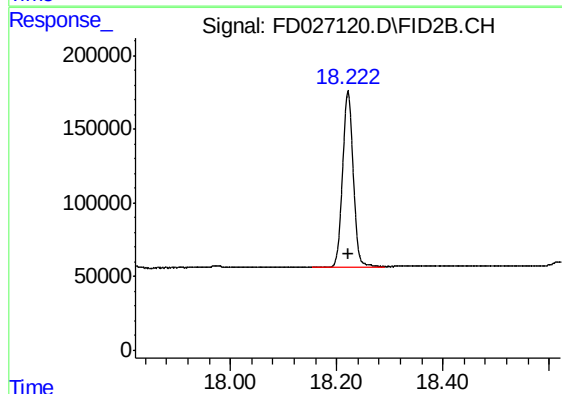
#16 n-Octacosane (C28)

R.T.: 16.513 min
Delta R.T.: 0.000 min
Response: 1818432
Conc: 20.00 ug/ml



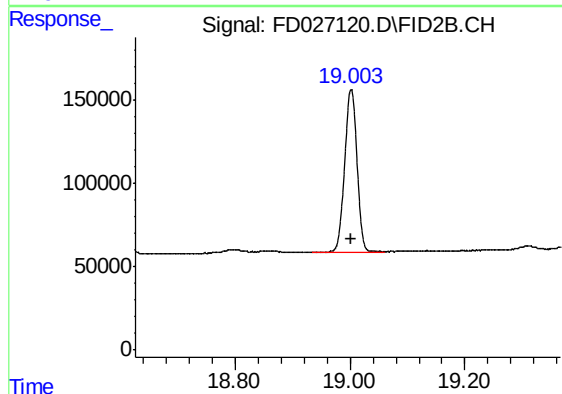
#17 n-Tricontane (C30)

R.T.: 17.395 min
Delta R.T.: 0.000 min
Response: 1759644
Conc: 20.00 ug/ml



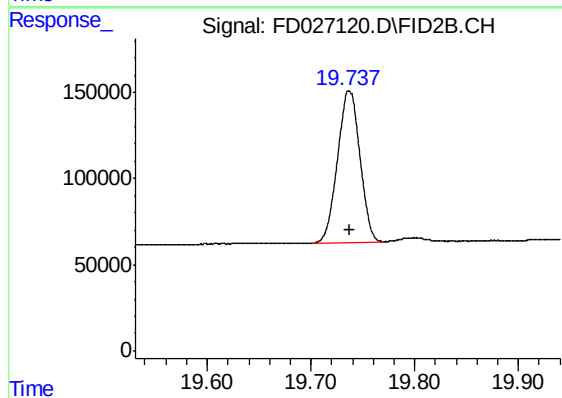
#18 n-Dotriacontane (C32)

R.T.: 18.221 min
Delta R.T.: 0.000 min
Response: 1653310
Conc: 20.00 ug/ml



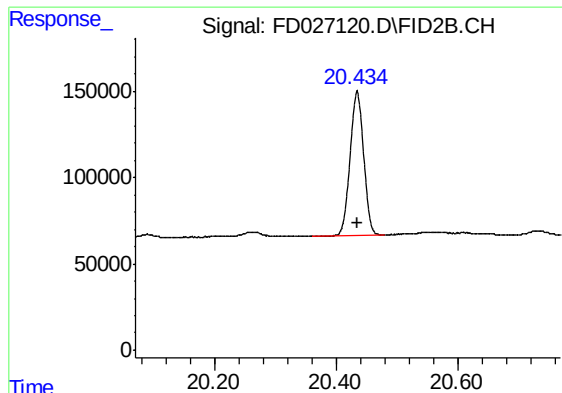
#19 n-Tetatriacontane (C34)

R.T.: 19.002 min
Delta R.T.: 0.000 min
Response: 1450066
Conc: 20.00 ug/ml



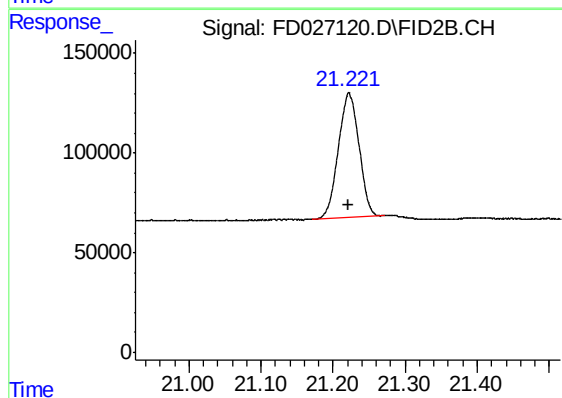
#20 n-Hexatriacontane (C36)

R.T.: 19.737 min
Delta R.T.: 0.000 min
Response: 1320046
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.435 min
Delta R.T.: 0.000 min
Response: 1283936
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.222 min
Delta R.T.: 0.000 min
Response: 1249567
Conc: 20.00 ug/ml