

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090319AL\
 Data File : FD030470.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2019 1:38
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 04:01:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 03:58:03 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)	11.507	2861104	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.934	2152936	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.319	2441622	20.000 ug/ml
2) T n-Decane (C10)	4.378	2447978	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.952	2748638	20.000 ug/ml
4) T n-Dodecane (C12)	6.384	2474835	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.002	2787890	20.000 ug/ml
6) T n-Tetradecane (C14)	8.169	2493112	20.000 ug/ml
7) T n-Hexadecane (C16)	9.761	2513487	20.000 ug/ml
8) T n-Octadecane (C18)	11.193	2521763	20.000 ug/ml
10) T n-Eicosane (C20)	12.493	2511001	20.000 ug/ml
11) T n-Heneicosane (C21)	13.101	2520998	20.000 ug/ml
13) T n-Docosane (C22)	13.683	2506674	20.000 ug/ml
14) T n-Tetracosane (C24)	14.778	2495027	20.000 ug/ml
15) T n-Hexacosane (C26)	15.791	2444156	20.000 ug/ml
16) T n-Octacosane (C28)	16.734	2383362	20.000 ug/ml
17) T n-Tricontane (C30)	17.613	2332796	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.439	2235978	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.216	2135768	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.948	2050835	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.658	1912098	20.000 ug/ml
22) T n-Tetracontane (C40)	21.510	1965930	20.000 ug/ml

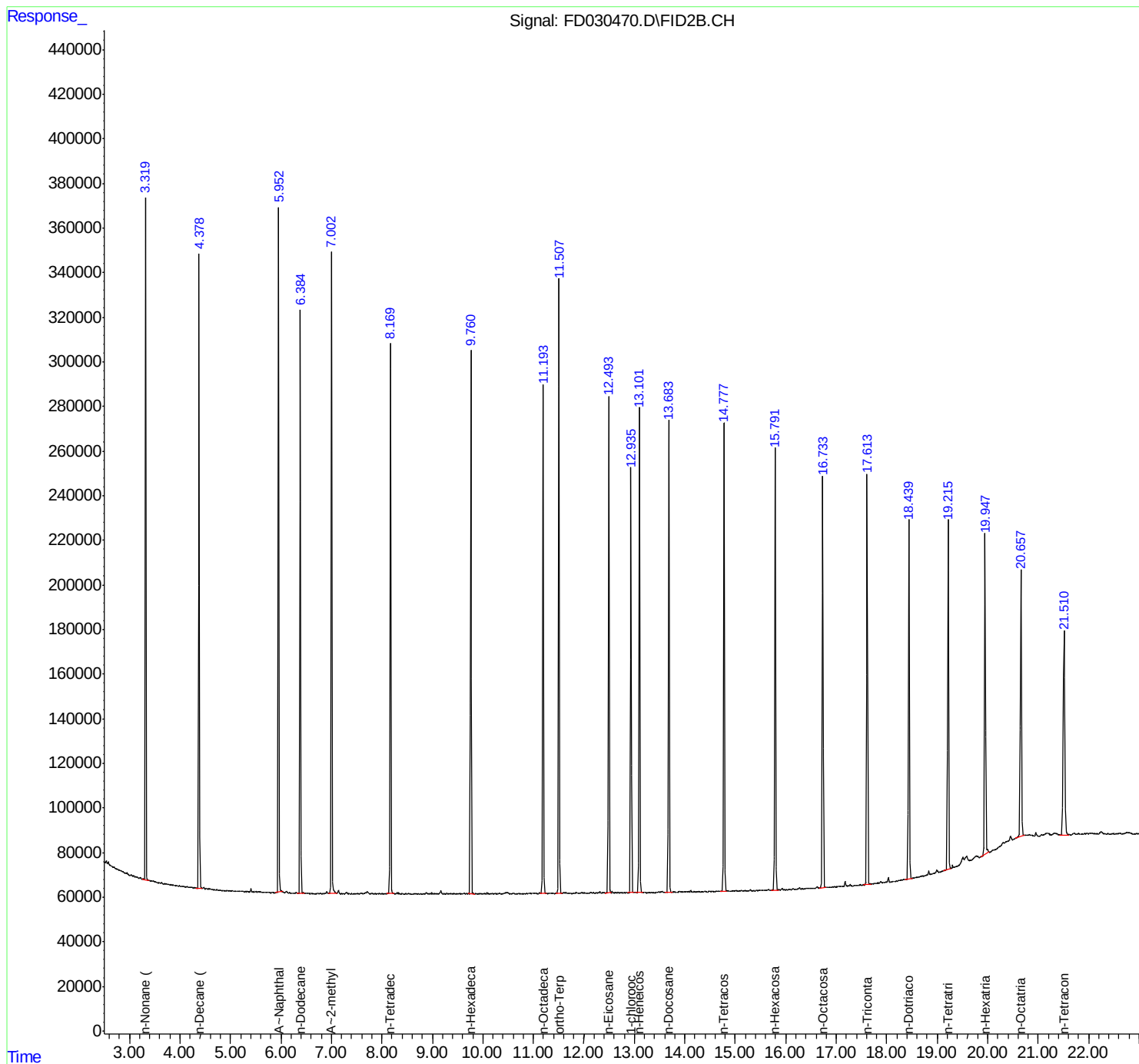
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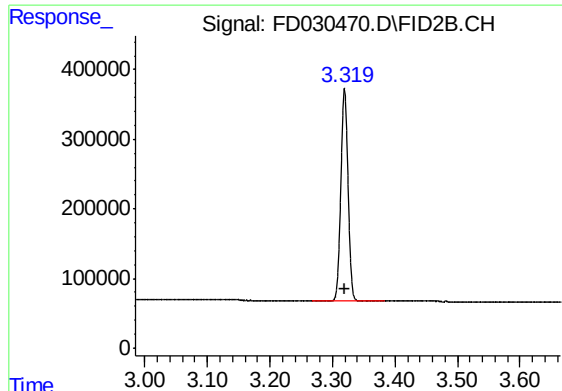
(m)=manual int.

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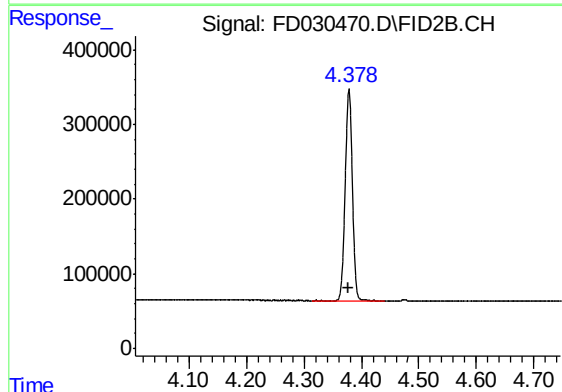
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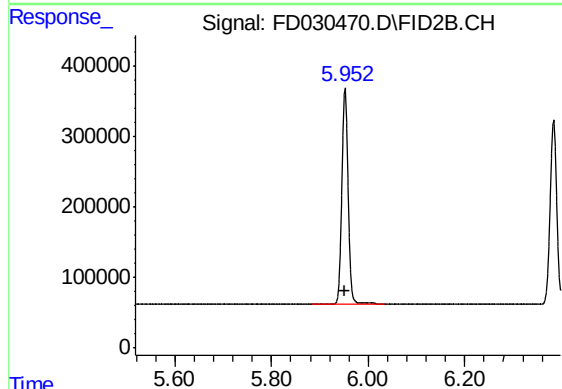
#1 n-Nonane (C9)

R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 2441622
Conc: 20.00 ug/ml



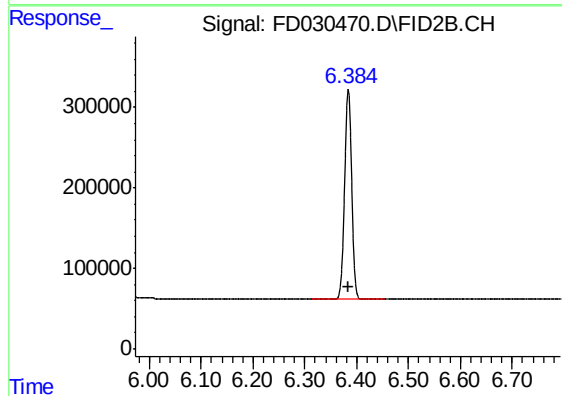
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 2447978
Conc: 20.00 ug/ml



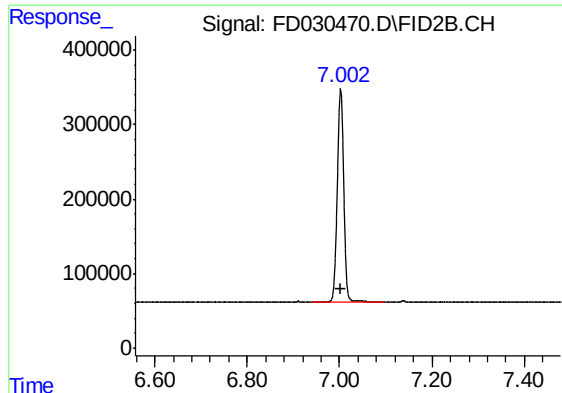
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 2748638
Conc: 20.00 ug/ml



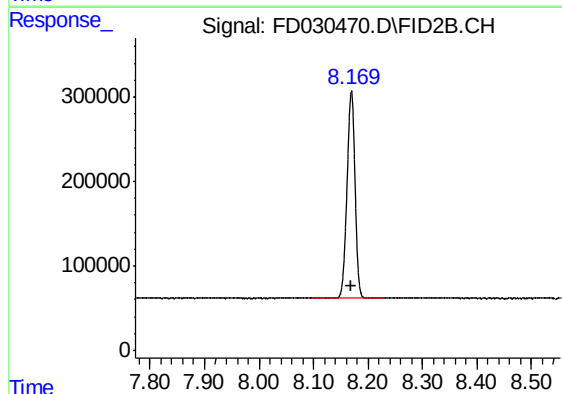
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 2474835
Conc: 20.00 ug/ml



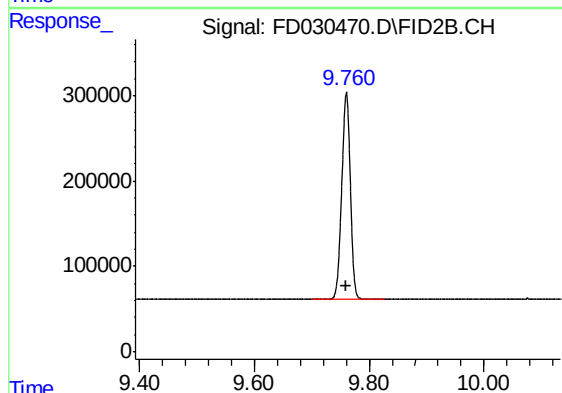
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 2787890
Conc: 20.00 ug/ml



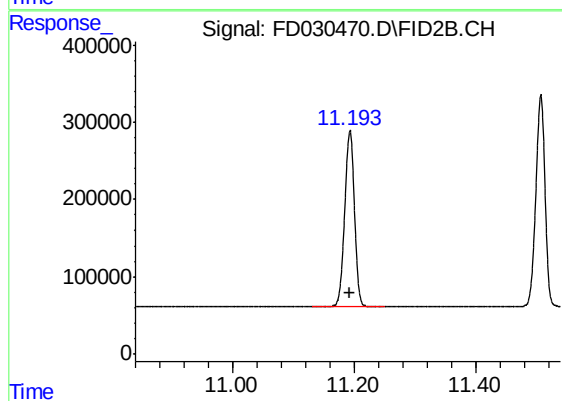
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 2493112
Conc: 20.00 ug/ml



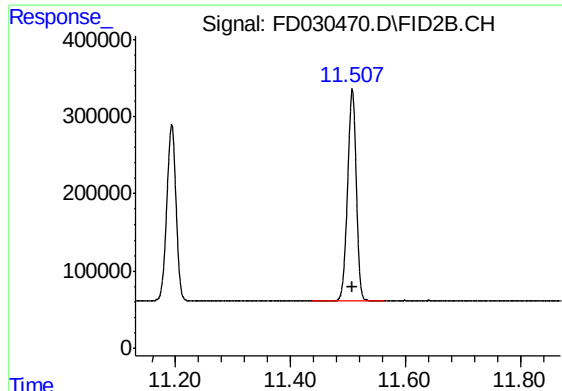
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 2513487
Conc: 20.00 ug/ml



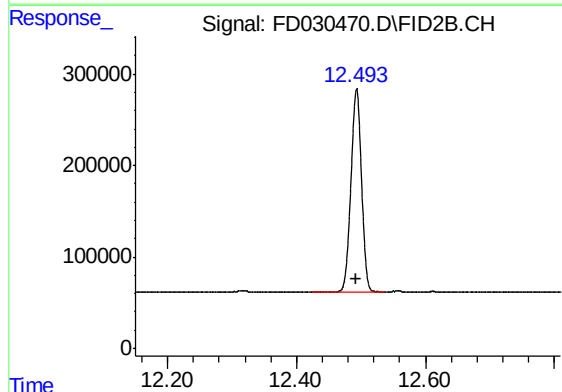
#8 n-Octadecane (C18)

R.T.: 11.193 min
Delta R.T.: 0.000 min
Response: 2521763
Conc: 20.00 ug/ml



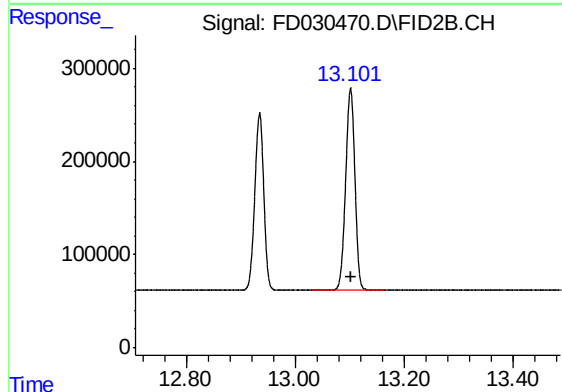
#9 ortho-Terphenyl (SURR)

R.T.: 11.507 min
Delta R.T.: 0.000 min
Response: 2861104
Conc: 20.00 ug/ml



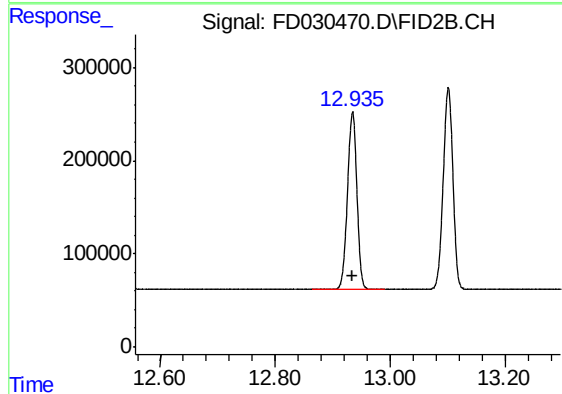
#10 n-Eicosane (C20)

R.T.: 12.493 min
Delta R.T.: 0.000 min
Response: 2511001
Conc: 20.00 ug/ml



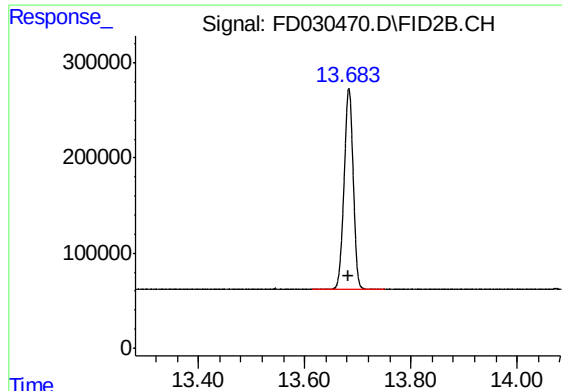
#11 n-Heneicosane (C21)

R.T.: 13.101 min
Delta R.T.: 0.000 min
Response: 2520998
Conc: 20.00 ug/ml



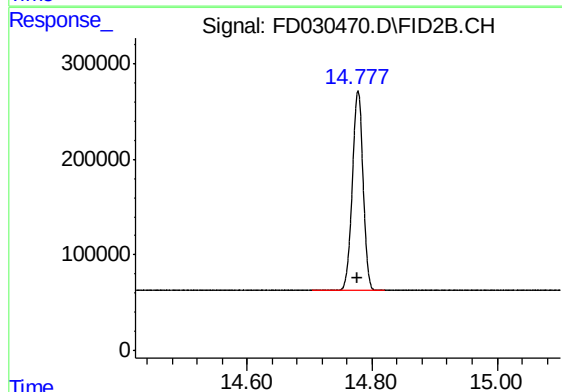
#12 1-chlorooctadecane (SURR)

R.T.: 12.934 min
Delta R.T.: 0.000 min
Response: 2152936
Conc: 20.00 ug/ml



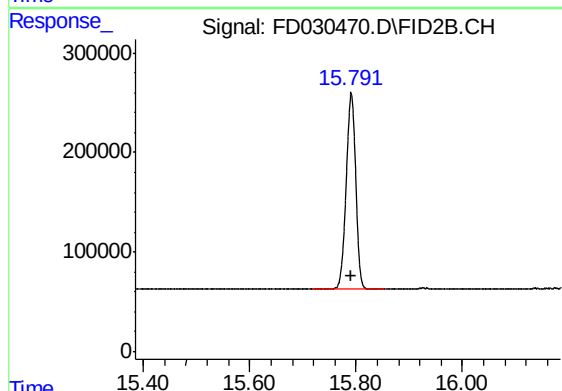
#13 n-Docosane (C22)

R.T.: 13.683 min
Delta R.T.: 0.000 min
Response: 2506674
Conc: 20.00 ug/ml



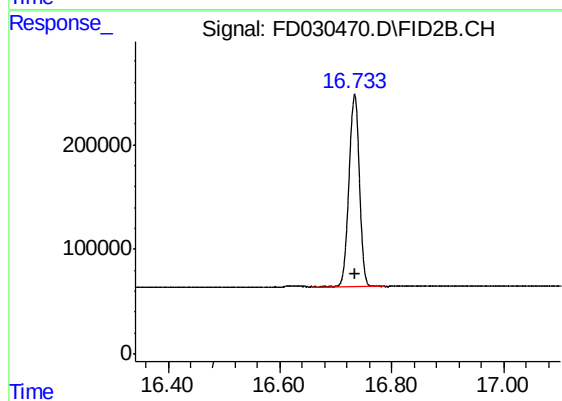
#14 n-Tetracosane (C24)

R.T.: 14.778 min
Delta R.T.: 0.000 min
Response: 2495027
Conc: 20.00 ug/ml



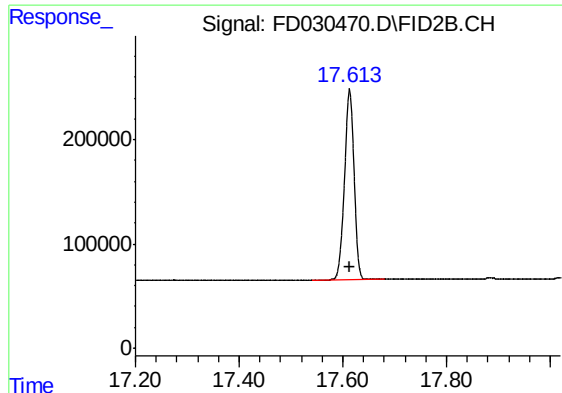
#15 n-Hexacosane (C26)

R.T.: 15.791 min
Delta R.T.: 0.000 min
Response: 2444156
Conc: 20.00 ug/ml



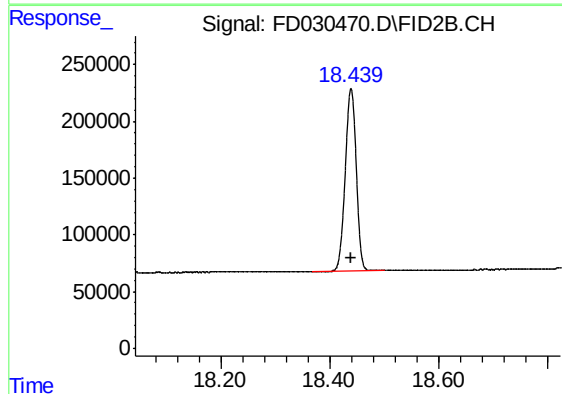
#16 n-Octacosane (C28)

R.T.: 16.734 min
Delta R.T.: 0.000 min
Response: 2383362
Conc: 20.00 ug/ml



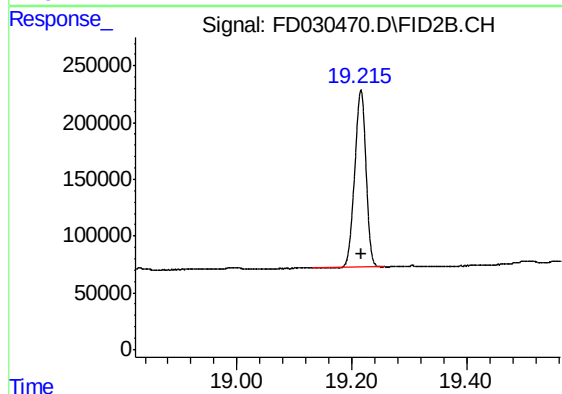
#17 n-Tricontane (C30)

R.T.: 17.613 min
Delta R.T.: 0.000 min
Response: 2332796
Conc: 20.00 ug/ml



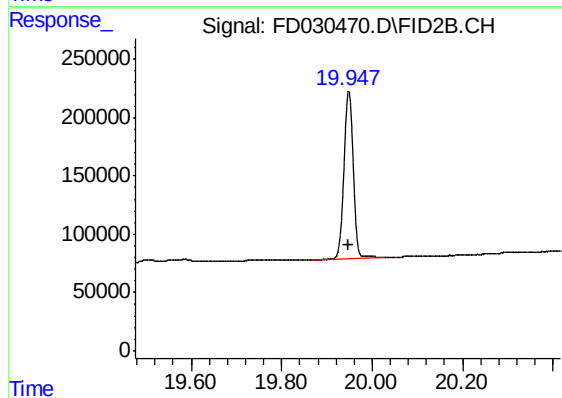
#18 n-Dotriacontane (C32)

R.T.: 18.439 min
Delta R.T.: 0.000 min
Response: 2235978
Conc: 20.00 ug/ml



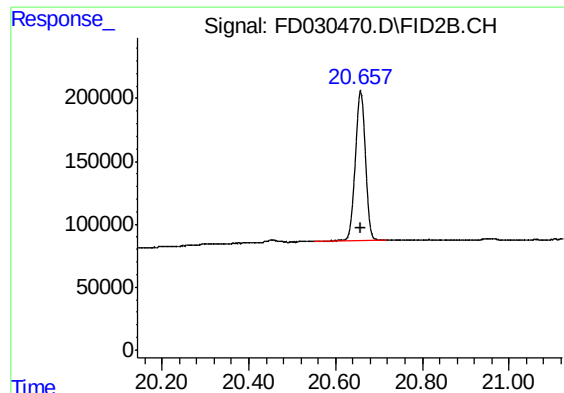
#19 n-Tetatriacontane (C34)

R.T.: 19.216 min
Delta R.T.: 0.000 min
Response: 2135768
Conc: 20.00 ug/ml



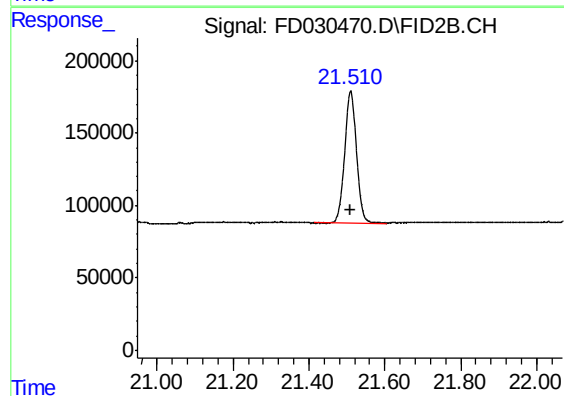
#20 n-Hexatriacontane (C36)

R.T.: 19.948 min
Delta R.T.: 0.000 min
Response: 2050835
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.658 min
Delta R.T.: 0.000 min
Response: 1912098
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.510 min
Delta R.T.: 0.000 min
Response: 1965930
Conc: 20.00 ug/ml