

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061219AL\
 Data File : FD029403.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jun 2019 20:25
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 08:22:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:21:50 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)	11.635	2697777	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.057	2216871	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.419	2355712	20.000 ug/ml
2) T n-Decane (C10)	4.485	2381593	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.071	2724195	20.000 ug/ml
4) T n-Dodecane (C12)	6.497	2382419	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.123	2735792	20.000 ug/ml
6) T n-Tetradecane (C14)	8.285	2416607	20.000 ug/ml
7) T n-Hexadecane (C16)	9.878	2447232	20.000 ug/ml
8) T n-Octadecane (C18)	11.312	2485931	20.000 ug/ml
10) T n-Eicosane (C20)	12.613	2521330	20.000 ug/ml
11) T n-Heneicosane (C21)	13.222	2519935	20.000 ug/ml
13) T n-Docosane (C22)	13.804	2523958	20.000 ug/ml
14) T n-Tetracosane (C24)	14.899	2527889	20.000 ug/ml
15) T n-Hexacosane (C26)	15.913	2492956	20.000 ug/ml
16) T n-Octacosane (C28)	16.855	2461144	20.000 ug/ml
17) T n-Tricontane (C30)	17.736	2379331	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.560	2192174	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.338	1810176	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.070	1512050	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.795	1409479	20.000 ug/ml
22) T n-Tetracontane (C40)	21.693	1434552	20.000 ug/ml

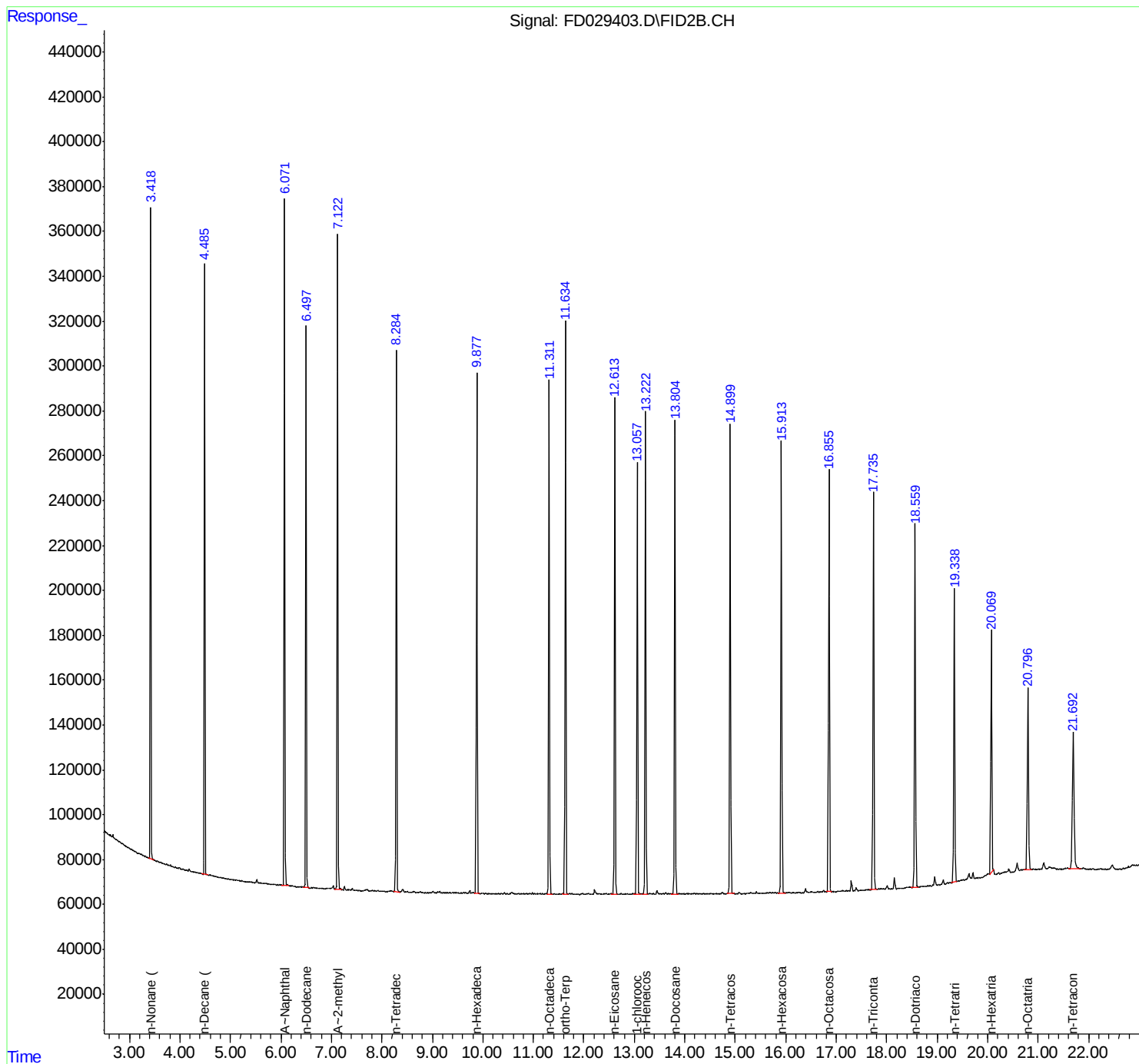
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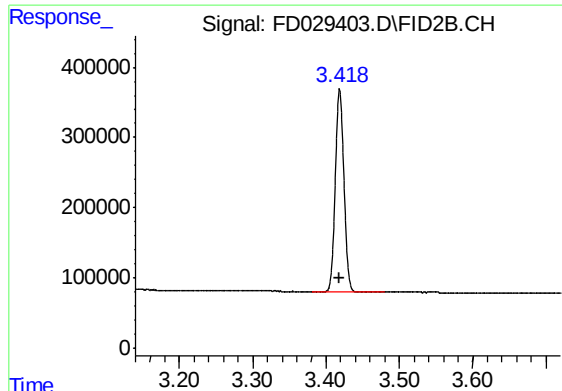
(m)=manual int.

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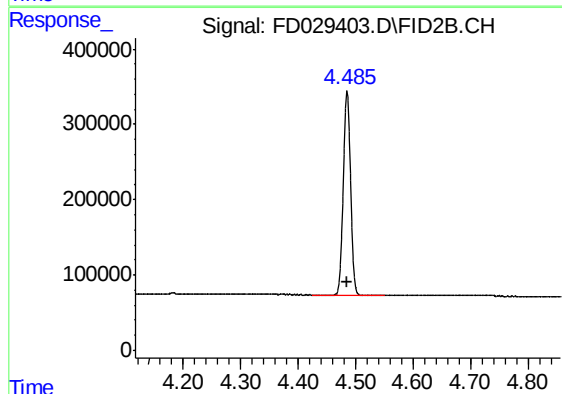
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





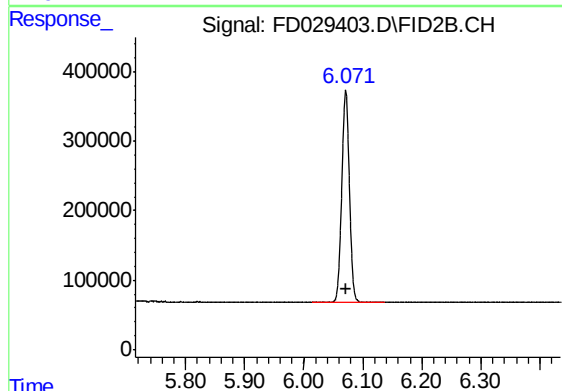
#1 n-Nonane (C9)

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 2355712
Conc: 20.00 ug/ml



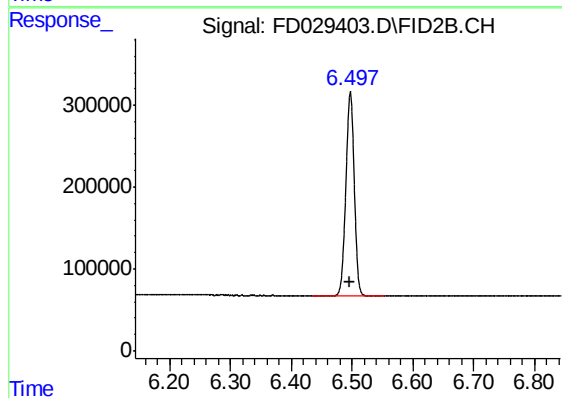
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 2381593
Conc: 20.00 ug/ml



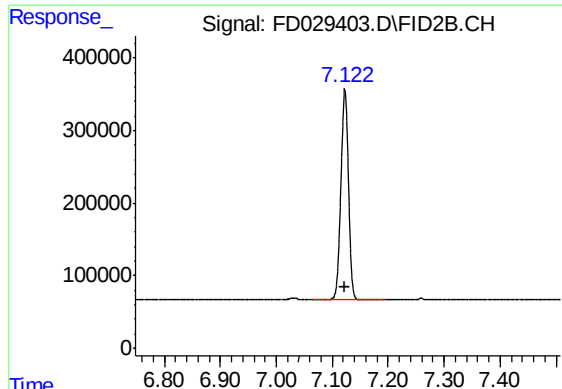
#3 A~Naphthalene (C11.7)

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 2724195
Conc: 20.00 ug/ml



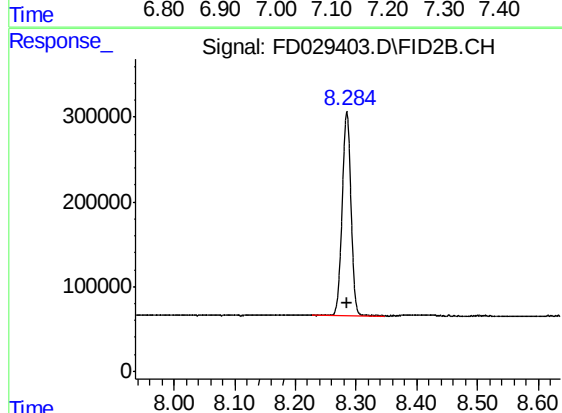
#4 n-Dodecane (C12)

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 2382419
Conc: 20.00 ug/ml



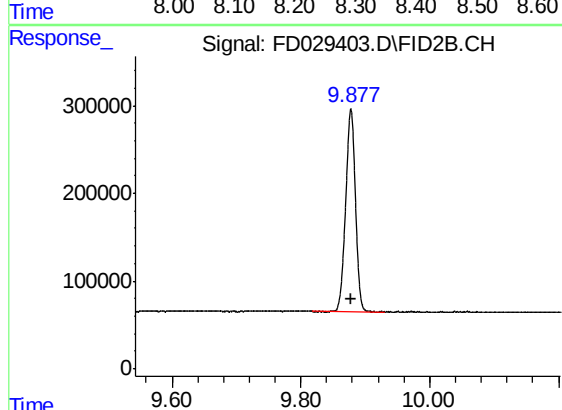
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 2735792
Conc: 20.00 ug/ml



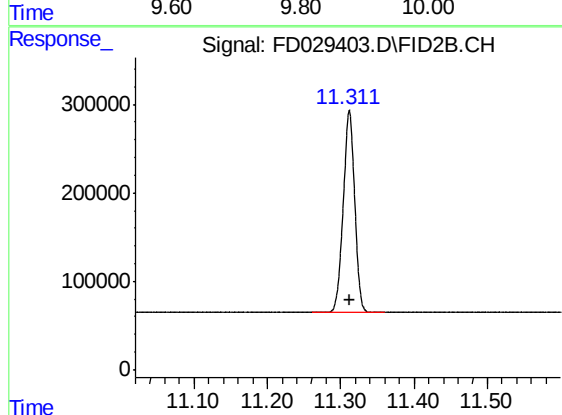
#6 n-Tetradecane (C14)

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 2416607
Conc: 20.00 ug/ml



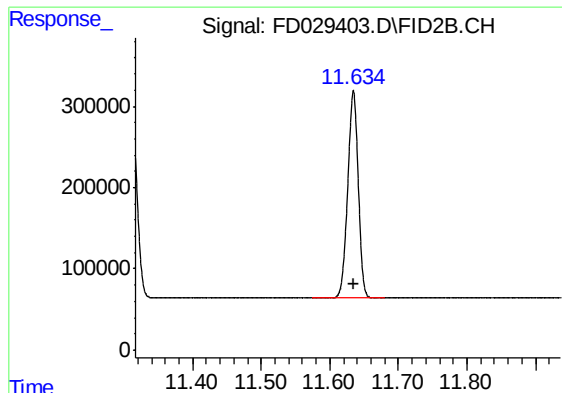
#7 n-Hexadecane (C16)

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 2447232
Conc: 20.00 ug/ml



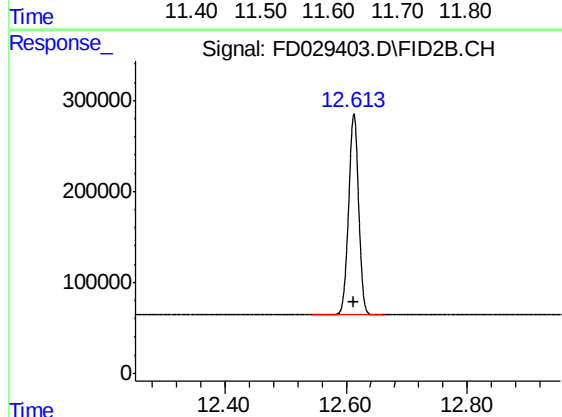
#8 n-Octadecane (C18)

R.T.: 11.312 min
Delta R.T.: 0.000 min
Response: 2485931
Conc: 20.00 ug/ml



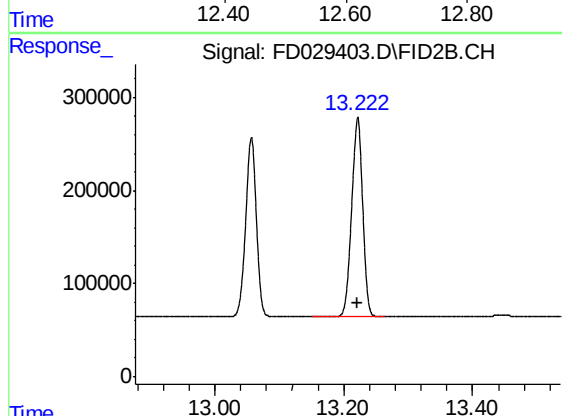
#9 ortho-Terphenyl (SURR)

R.T.: 11.635 min
Delta R.T.: 0.000 min
Response: 2697777
Conc: 20.00 ug/ml



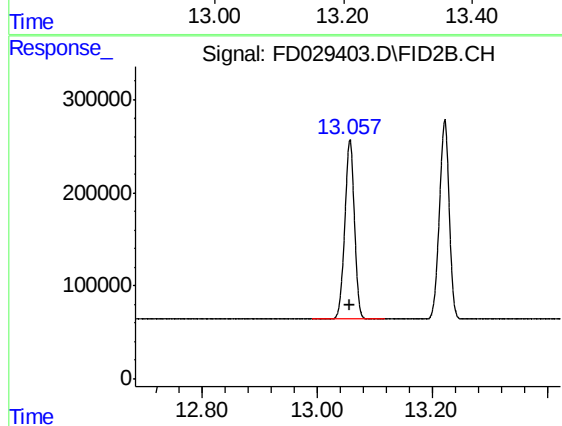
#10 n-Eicosane (C20)

R.T.: 12.613 min
Delta R.T.: 0.000 min
Response: 2521330
Conc: 20.00 ug/ml



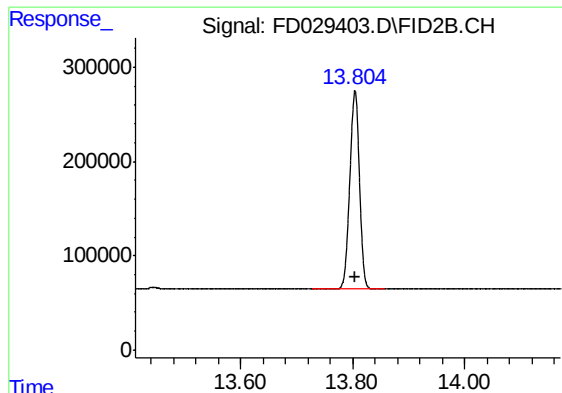
#11 n-Heneicosane (C21)

R.T.: 13.222 min
Delta R.T.: 0.000 min
Response: 2519935
Conc: 20.00 ug/ml



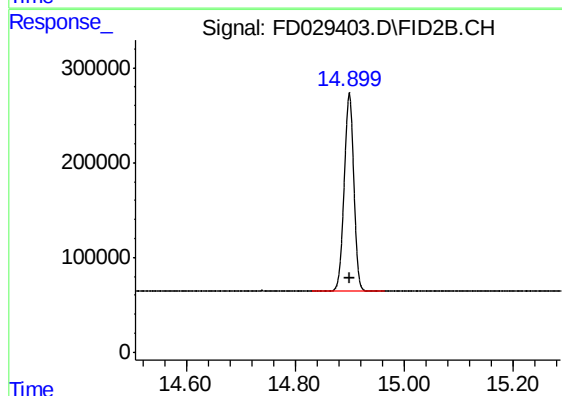
#12 1-chlorooctadecane (SURR)

R.T.: 13.057 min
Delta R.T.: 0.000 min
Response: 2216871
Conc: 20.00 ug/ml



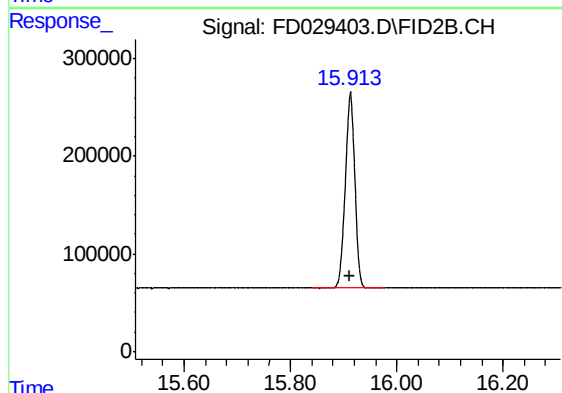
#13 n-Docosane (C22)

R.T.: 13.804 min
Delta R.T.: 0.000 min
Response: 2523958
Conc: 20.00 ug/ml



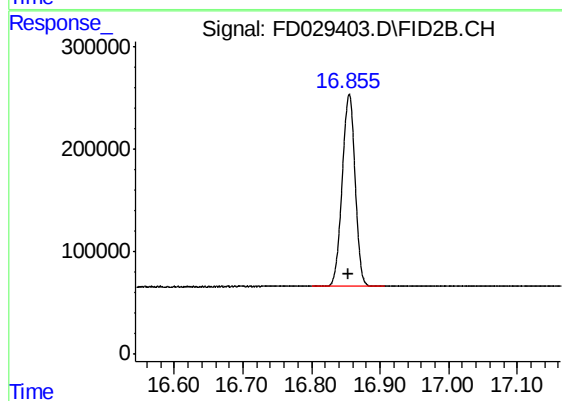
#14 n-Tetracosane (C24)

R.T.: 14.899 min
Delta R.T.: 0.000 min
Response: 2527889
Conc: 20.00 ug/ml



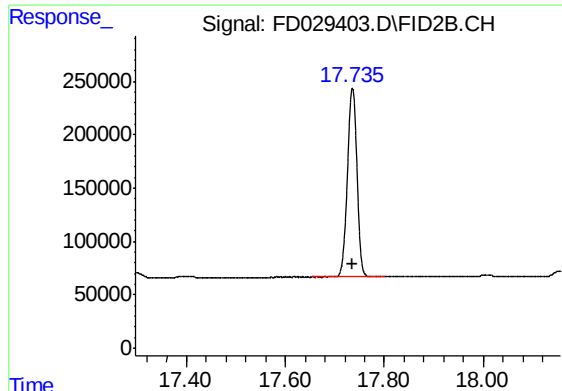
#15 n-Hexacosane (C26)

R.T.: 15.913 min
Delta R.T.: 0.000 min
Response: 2492956
Conc: 20.00 ug/ml



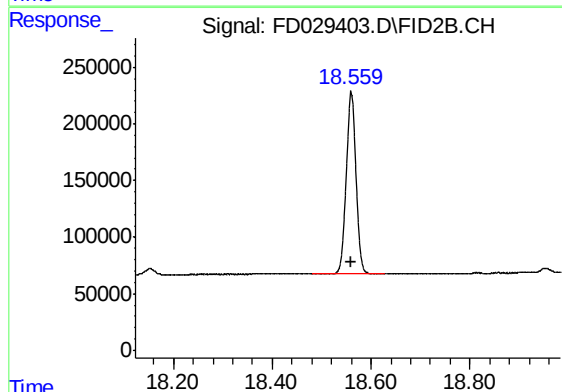
#16 n-Octacosane (C28)

R.T.: 16.855 min
Delta R.T.: 0.000 min
Response: 2461144
Conc: 20.00 ug/ml



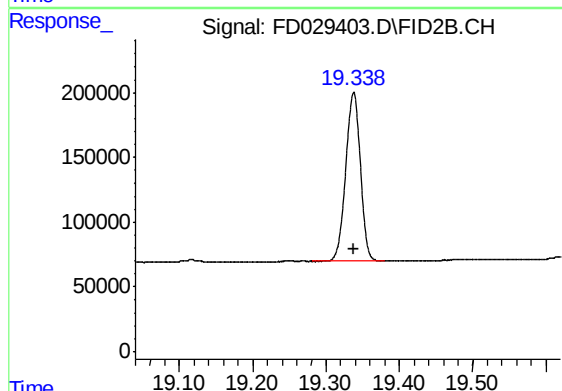
#17 n-Tricontane (C30)

R.T.: 17.736 min
Delta R.T.: 0.000 min
Response: 2379331
Conc: 20.00 ug/ml



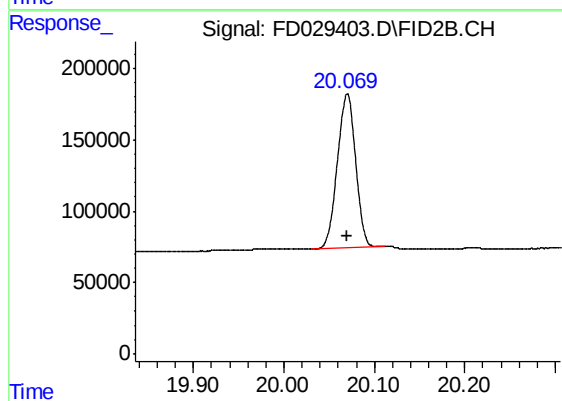
#18 n-Dotriacontane (C32)

R.T.: 18.560 min
Delta R.T.: 0.000 min
Response: 2192174
Conc: 20.00 ug/ml



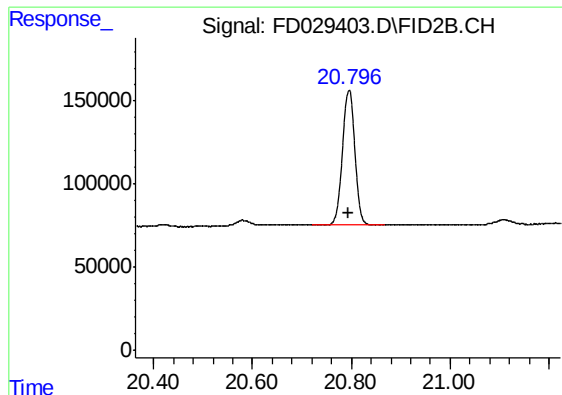
#19 n-Tetatriacontane (C34)

R.T.: 19.338 min
Delta R.T.: 0.000 min
Response: 1810176
Conc: 20.00 ug/ml



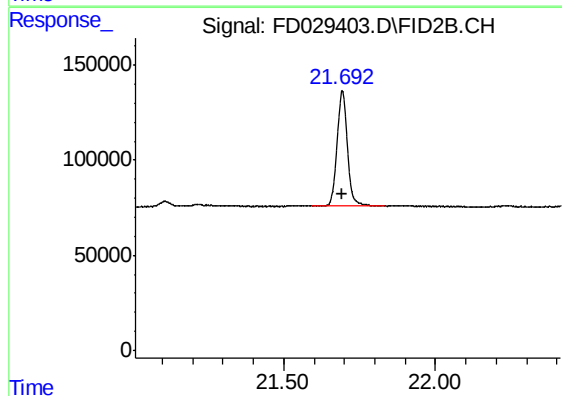
#20 n-Hexatriacontane (C36)

R.T.: 20.070 min
Delta R.T.: 0.000 min
Response: 1512050
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.795 min
Delta R.T.: 0.000 min
Response: 1409479
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.693 min
Delta R.T.: 0.000 min
Response: 1434552
Conc: 20.00 ug/ml