

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070119AL\
 Data File : FD029639.D
 Signal(s) : FID2B.CH
 Acq On : 01 Jul 2019 22:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 04:06:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:26:29 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)	11.602	2624763	19.861 ug/ml
Spiked Amount 50.000		Recovery =	39.72%
12) S 1-chlorooctadecane (S...	13.026	2072829	19.155 ug/ml
Spiked Amount 50.000		Recovery =	38.31%
Target Compounds			
1) T n-Nonane (C9)	3.392	2478195	21.416 ug/mlm
2) T n-Decane (C10)	4.458	2500184	21.344 ug/ml
3) T A~Naphthalene (C11.7)	6.041	2841573	21.238 ug/ml
4) T n-Dodecane (C12)	6.468	2503963	21.361 ug/ml
5) T A~2-methylnaphthalene...	7.092	2846311	21.211 ug/ml
6) T n-Tetradecane (C14)	8.255	2499131	21.030 ug/ml
7) T n-Hexadecane (C16)	9.847	2479935	20.701 ug/ml
8) T n-Octadecane (C18)	11.282	2439774	20.104 ug/ml
10) T n-Eicosane (C20)	12.583	2401574	19.525 ug/ml
11) T n-Heneicosane (C21)	13.192	2361262	19.203 ug/ml
13) T n-Docosane (C22)	13.774	2337490	18.985 ug/ml
14) T n-Tetracosane (C24)	14.869	2280770	18.478 ug/ml
15) T n-Hexacosane (C26)	15.882	2213566	18.177 ug/ml
16) T n-Octacosane (C28)	16.825	2178798	18.138 ug/ml
17) T n-Tricontane (C30)	17.705	2106872	18.014 ug/ml
18) T n-Dotriacontane (C32)	18.530	1966966	18.154 ug/ml
19) T n-Tetratriacontane (C34)	19.307	1691754	18.992 ug/ml
20) T n-Hexatriacontane (C36)	20.041	1524823	20.603 ug/ml
21) T n-Octatriacontane (C38)	20.762	1431426	20.635 ug/ml
22) T n-Tetracontane (C40)	21.649	1445284	20.419 ug/ml

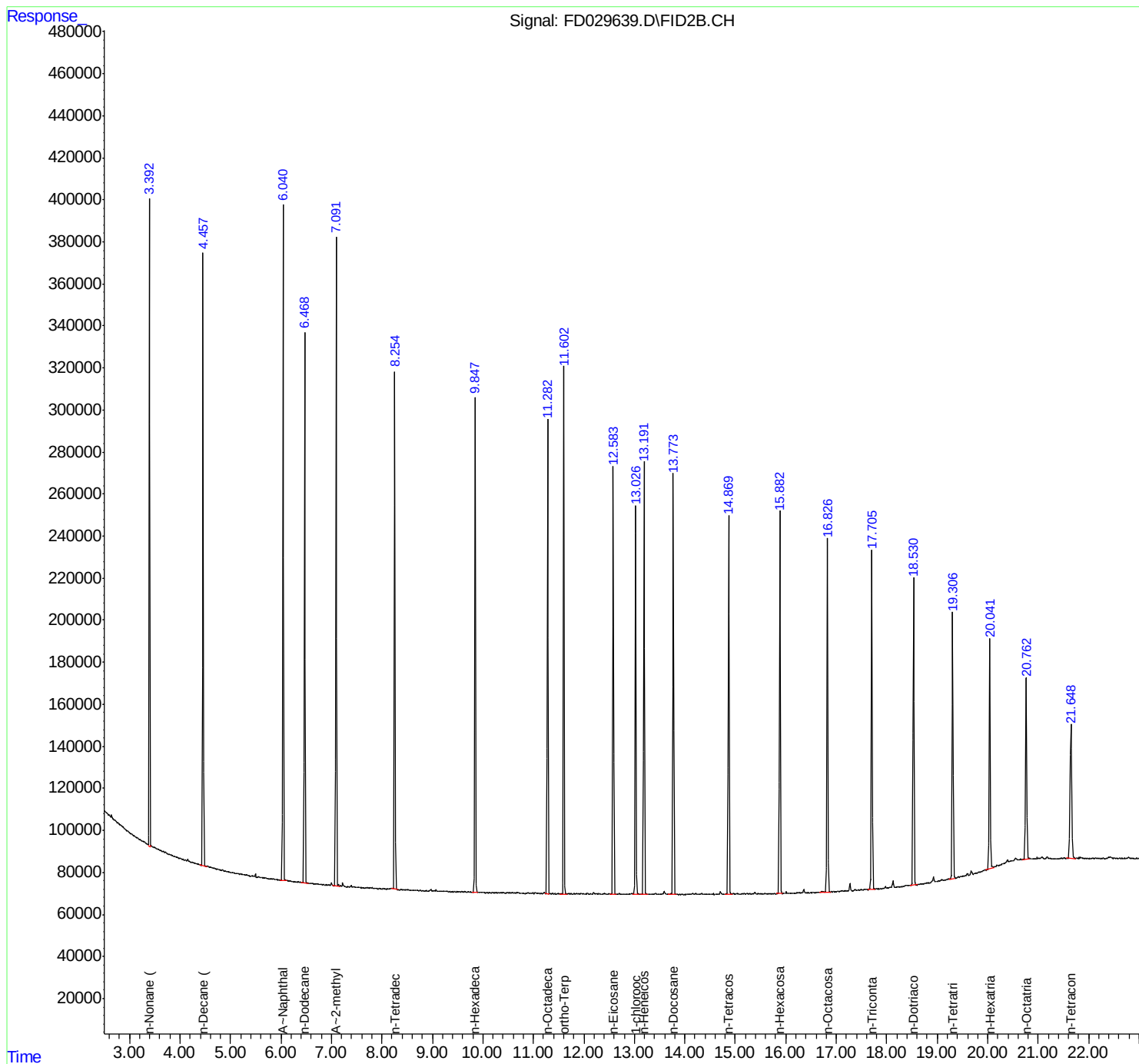
(f)=RT Delta > 1/2 Window

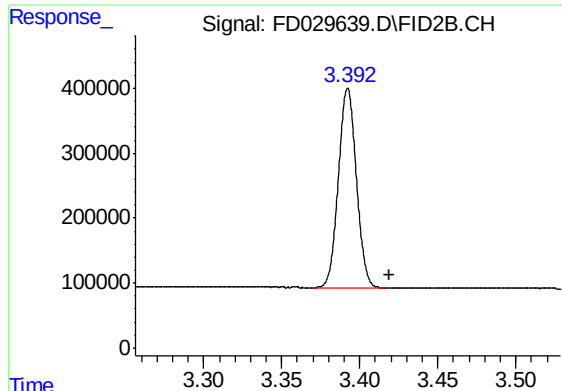
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070119AL\
Data File : FD029639.D
Signal(s) : FID2B.CH
Acq On : 01 Jul 2019 22:48
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 02 04:06:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
Quant Title : GC Extractables
QLast Update : Thu Jun 13 08:26:29 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

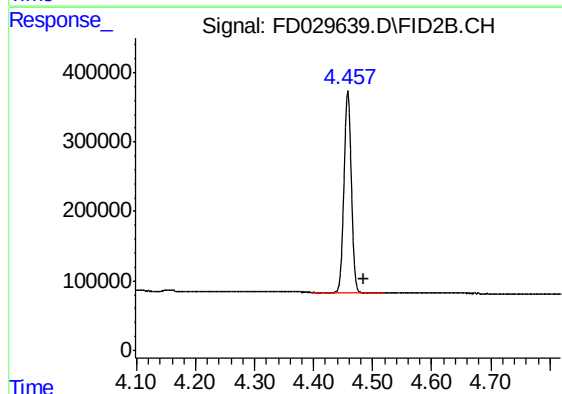
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





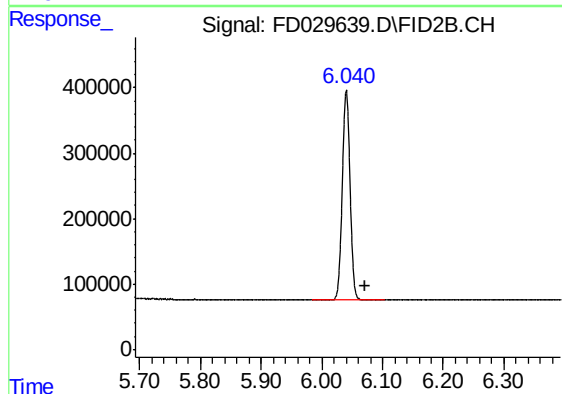
#1 n-Nonane (C9)

R.T.: 3.392 min
Delta R.T.: -0.027 min
Response: 2478195
Conc: 21.42 ug/ml m



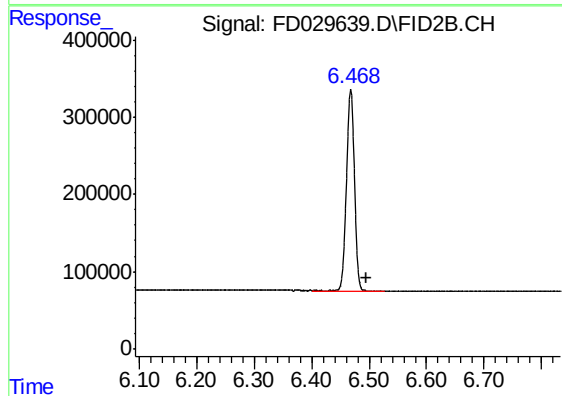
#2 n-Decane (C10)

R.T.: 4.458 min
Delta R.T.: -0.027 min
Response: 2500184
Conc: 21.34 ug/ml



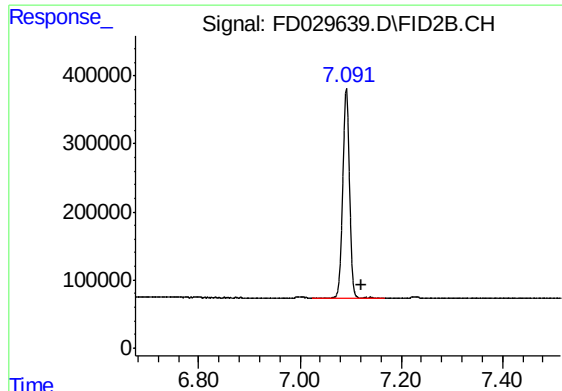
#3 A~Naphthalene (C11.7)

R.T.: 6.041 min
Delta R.T.: -0.031 min
Response: 2841573
Conc: 21.24 ug/ml



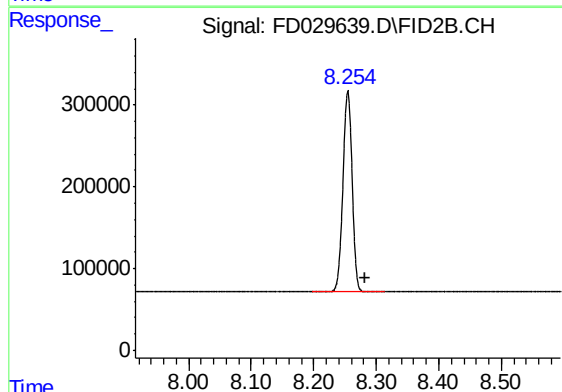
#4 n-Dodecane (C12)

R.T.: 6.468 min
Delta R.T.: -0.028 min
Response: 2503963
Conc: 21.36 ug/ml



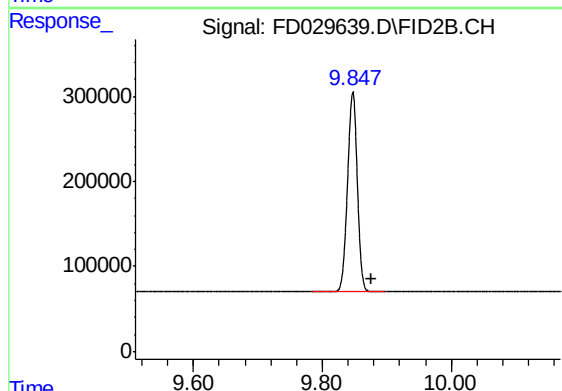
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.092 min
Delta R.T.: -0.031 min
Response: 2846311
Conc: 21.21 ug/ml



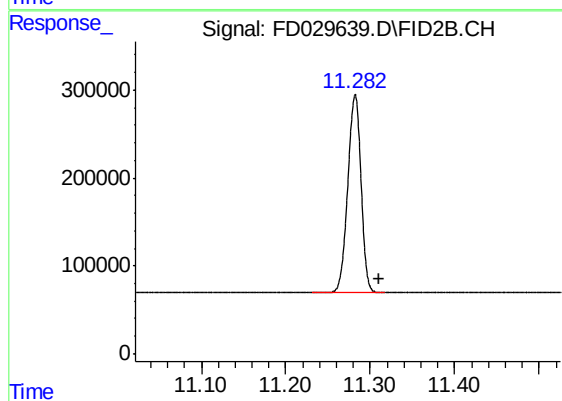
#6 n-Tetradecane (C14)

R.T.: 8.255 min
Delta R.T.: -0.029 min
Response: 2499131
Conc: 21.03 ug/ml



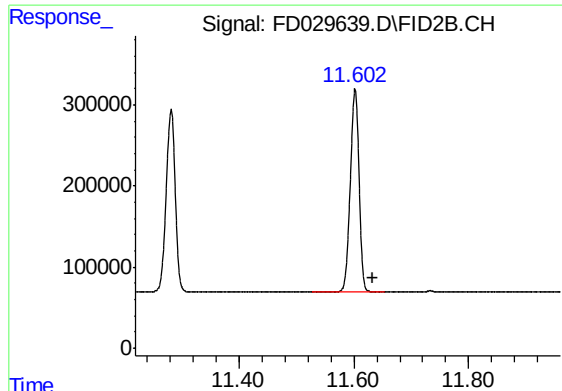
#7 n-Hexadecane (C16)

R.T.: 9.847 min
Delta R.T.: -0.029 min
Response: 2479935
Conc: 20.70 ug/ml



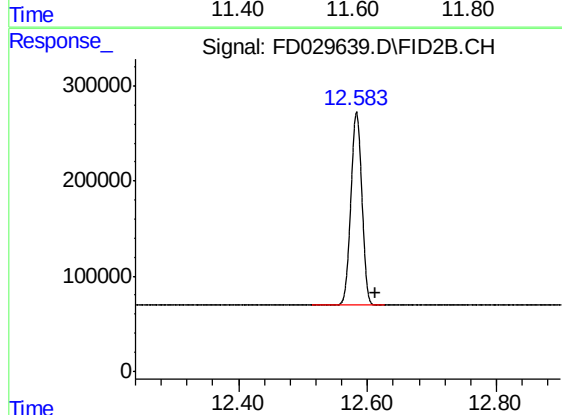
#8 n-Octadecane (C18)

R.T.: 11.282 min
Delta R.T.: -0.028 min
Response: 2439774
Conc: 20.10 ug/ml



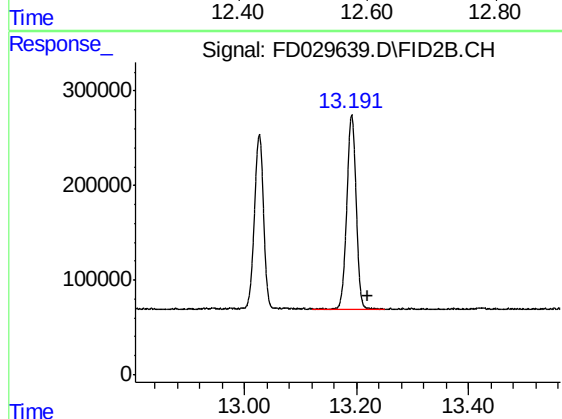
#9 ortho-Terphenyl (SURR)

R.T.: 11.602 min
Delta R.T.: -0.030 min
Response: 2624763
Conc: 19.86 ug/ml



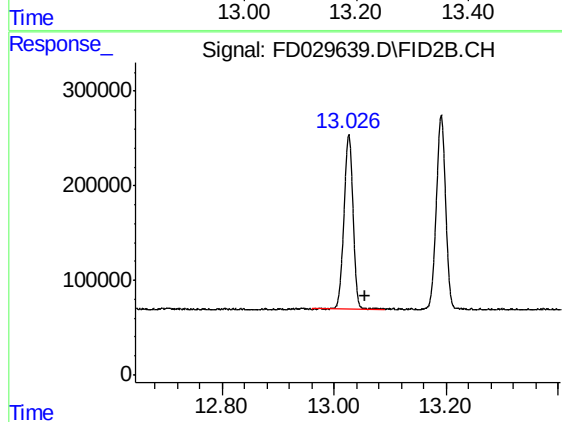
#10 n-Eicosane (C20)

R.T.: 12.583 min
Delta R.T.: -0.029 min
Response: 2401574
Conc: 19.53 ug/ml



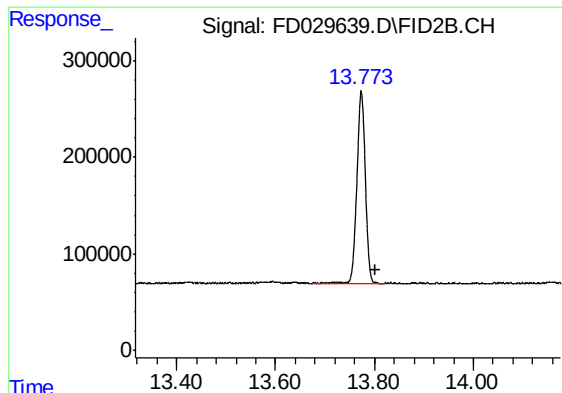
#11 n-Heneicosane (C21)

R.T.: 13.192 min
Delta R.T.: -0.028 min
Response: 2361262
Conc: 19.20 ug/ml



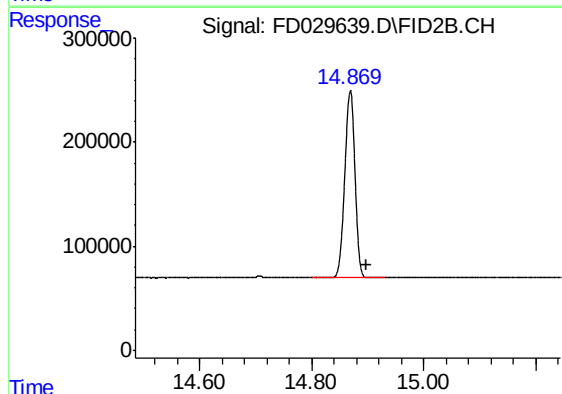
#12 1-chlorooctadecane (SURR)

R.T.: 13.026 min
Delta R.T.: -0.029 min
Response: 2072829
Conc: 19.15 ug/ml



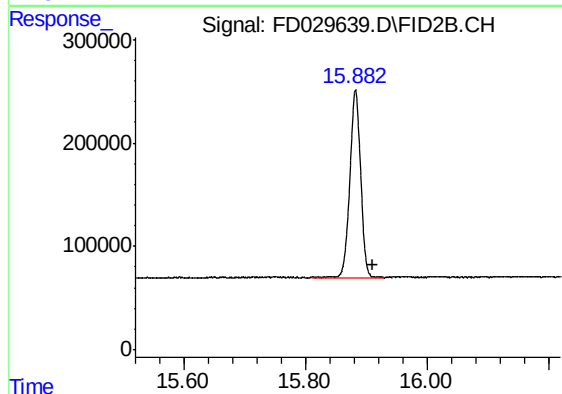
#13 n-Docosane (C22)

R.T.: 13.774 min
Delta R.T.: -0.029 min
Response: 2337490
Conc: 18.98 ug/ml



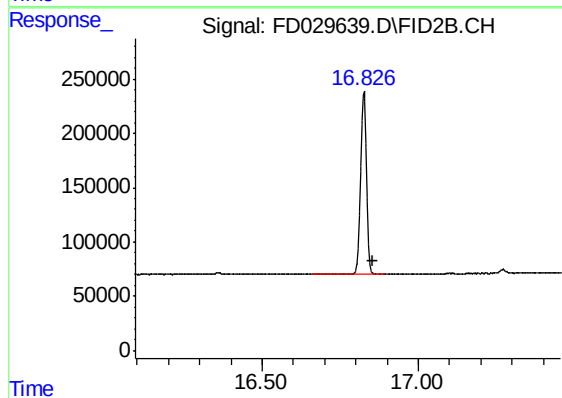
#14 n-Tetracosane (C24)

R.T.: 14.869 min
Delta R.T.: -0.029 min
Response: 2280770
Conc: 18.48 ug/ml



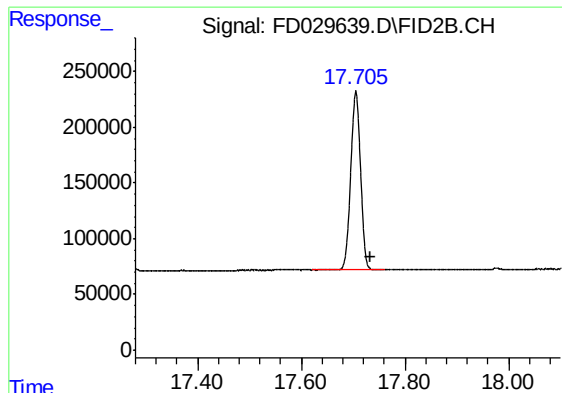
#15 n-Hexacosane (C26)

R.T.: 15.882 min
Delta R.T.: -0.029 min
Response: 2213566
Conc: 18.18 ug/ml



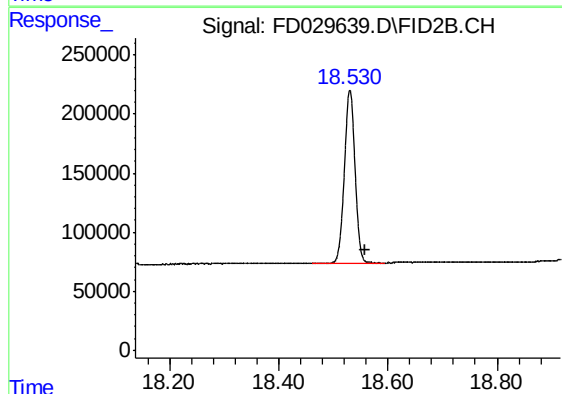
#16 n-Octacosane (C28)

R.T.: 16.825 min
Delta R.T.: -0.028 min
Response: 2178798
Conc: 18.14 ug/ml



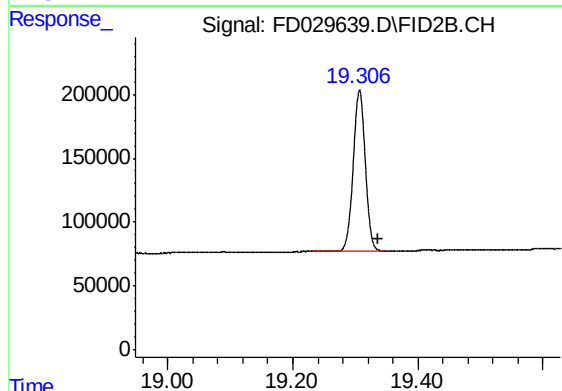
#17 n-Tricontane (C30)

R.T.: 17.705 min
Delta R.T.: -0.027 min
Response: 2106872
Conc: 18.01 ug/ml



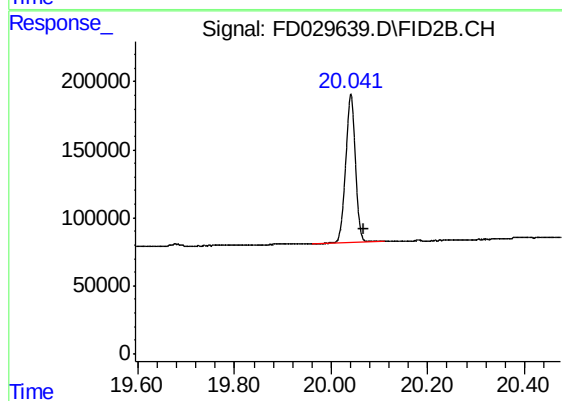
#18 n-Dotriacontane (C32)

R.T.: 18.530 min
Delta R.T.: -0.028 min
Response: 1966966
Conc: 18.15 ug/ml



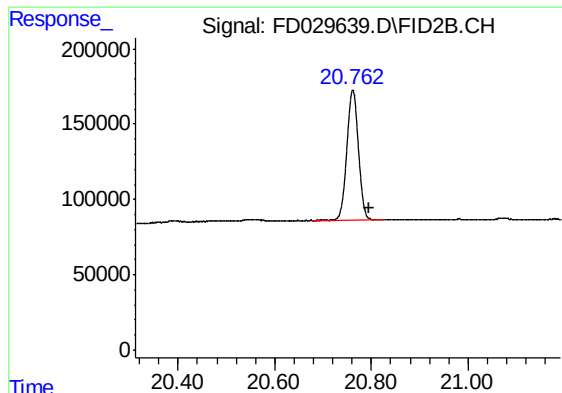
#19 n-Tetatriacontane (C34)

R.T.: 19.307 min
Delta R.T.: -0.028 min
Response: 1691754
Conc: 18.99 ug/ml



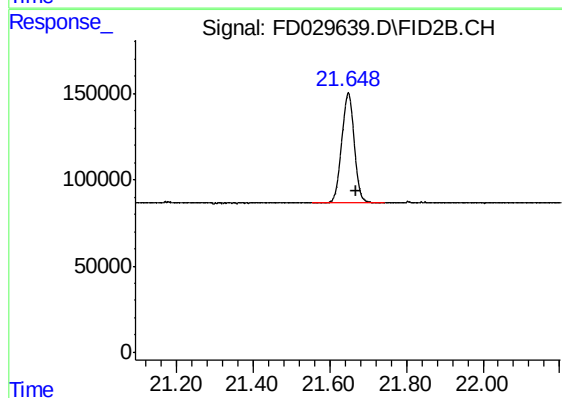
#20 n-Hexatriacontane (C36)

R.T.: 20.041 min
Delta R.T.: -0.027 min
Response: 1524823
Conc: 20.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.762 min
Delta R.T.: -0.033 min
Response: 1431426
Conc: 20.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.649 min
Delta R.T.: -0.021 min
Response: 1445284
Conc: 20.42 ug/ml