

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010522AL\
 Data File : FD040456.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2022 8:00
 Operator : AJ\MA
 Sample : M4068-07
 Misc : LOD 2.5 PPM
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 06 08:16:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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			
12) S 1-chlorooctadecane (S...	12.070	6221182	52.853 ug/ml
Spiked Amount 50.000		Recovery =	105.71%
Target Compounds			
1) T n-Nonane (C9)	2.574	370796	2.888 ug/ml
2) T n-Decane (C10)	3.561	372421	2.892 ug/ml
4) T n-Dodecane (C12)	5.530	380711	2.979 ug/ml
6) T n-Tetradecane (C14)	7.307	390611	3.015 ug/ml
7) T n-Hexadecane (C16)	8.895	400789	3.076 ug/ml
8) T n-Octadecane (C18)	10.326	416451	3.073 ug/ml
10) T n-Eicosane (C20)	11.628	408045	3.000 ug/ml
11) T n-Heneicosane (C21)	12.235	407166	2.940 ug/ml
13) T n-Docosane (C22)	12.817	401678	2.913 ug/ml
14) T n-Tetracosane (C24)	13.914	383755	2.745 ug/ml
15) T n-Hexacosane (C26)	14.930	374115	2.714 ug/ml
16) T n-Octacosane (C28)	15.875	373814	2.755 ug/ml
17) T n-Tricontane (C30)	16.757	375664	2.882 ug/ml
18) T n-Dotriacontane (C32)	17.585	362191	3.030 ug/ml
19) T n-Tetratriacontane (C34)	18.365	359272	3.412 ug/ml
20) T n-Hexatriacontane (C36)	19.102	351177	3.466 ug/ml
21) T n-Octatriacontane (C38)	19.801	331500	3.710 ug/ml
22) T n-Tetracontane (C40)	20.606	315564	3.692 ug/ml

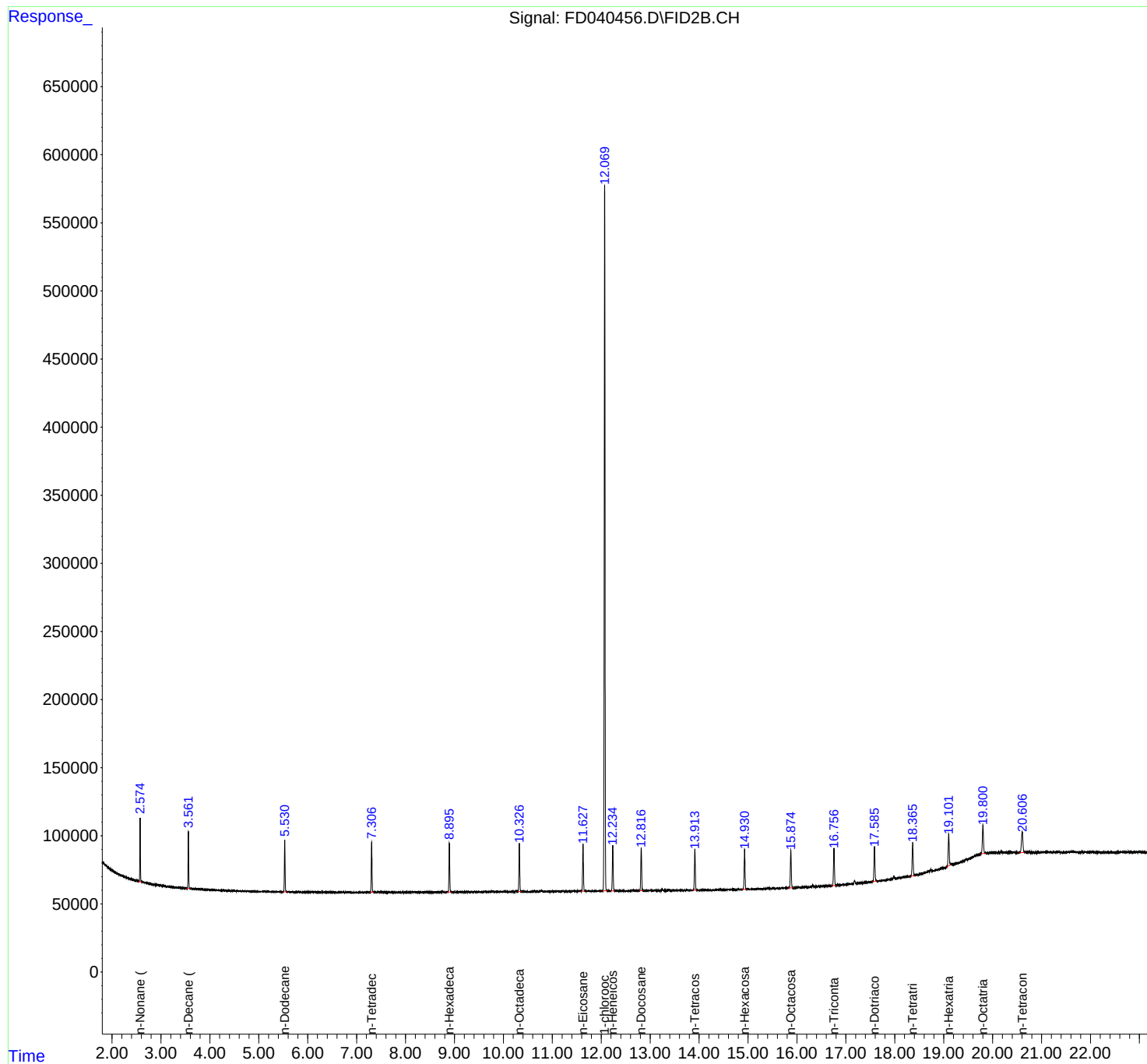
(f)=RT Delta > 1/2 Window

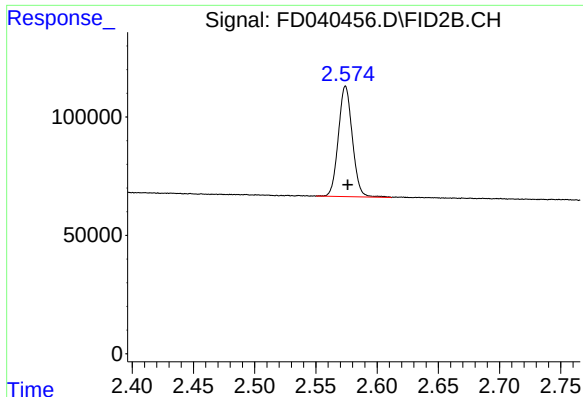
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010522AL\
Data File : FD040456.D
Signal(s) : FID2B.CH
Acq On : 06 Jan 2022 8:00
Operator : AJ\MA
Sample : M4068-07
Misc : LOD 2.5 PPM
ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 06 08:16:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
Quant Title : GC Extractables
QLast Update : Wed Jan 05 07:08:39 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

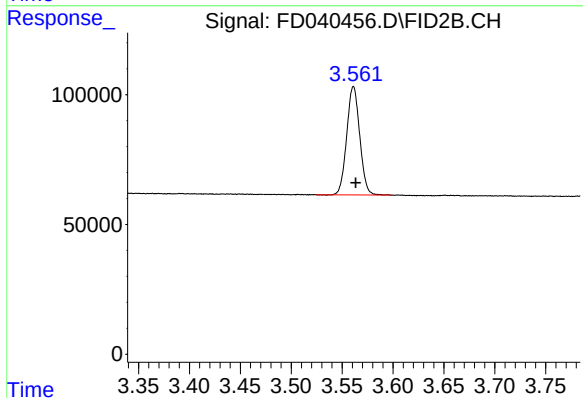
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





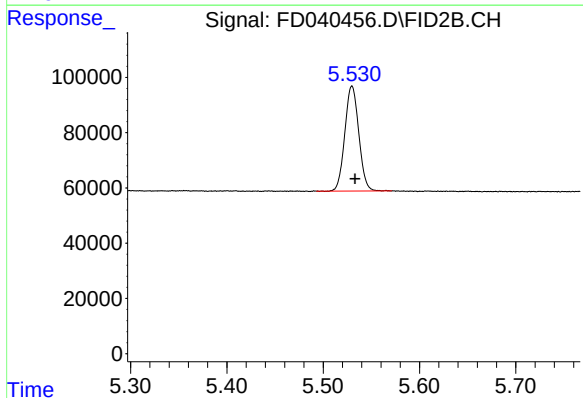
#1 n-Nonane (C9)

R.T.: 2.574 min
Delta R.T.: -0.002 min
Response: 370796
Conc: 2.89 ug/ml



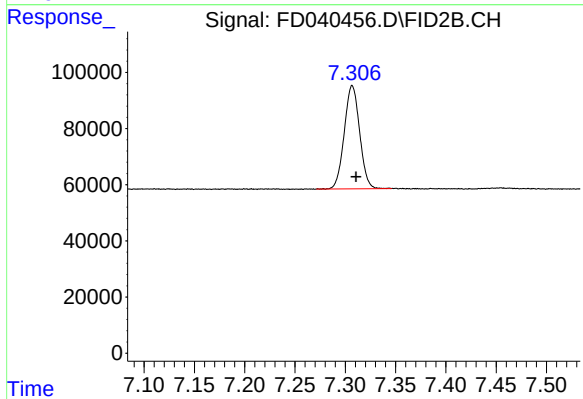
#2 n-Decane (C10)

R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 372421
Conc: 2.89 ug/ml



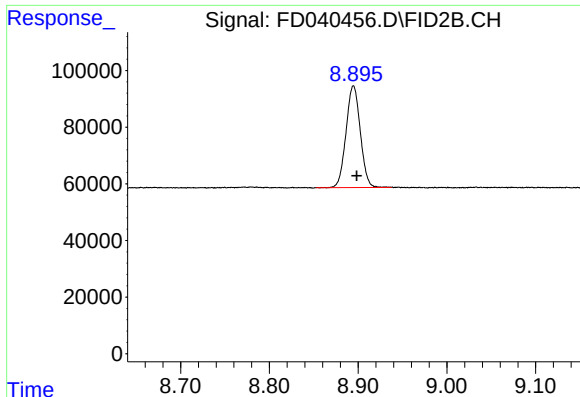
#4 n-Dodecane (C12)

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 380711
Conc: 2.98 ug/ml



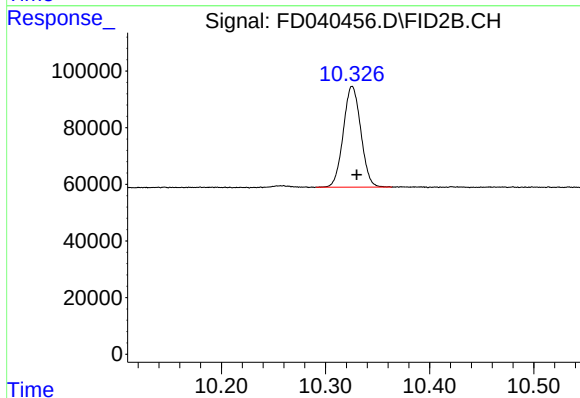
#6 n-Tetradecane (C14)

R.T.: 7.307 min
Delta R.T.: -0.004 min
Response: 390611
Conc: 3.02 ug/ml



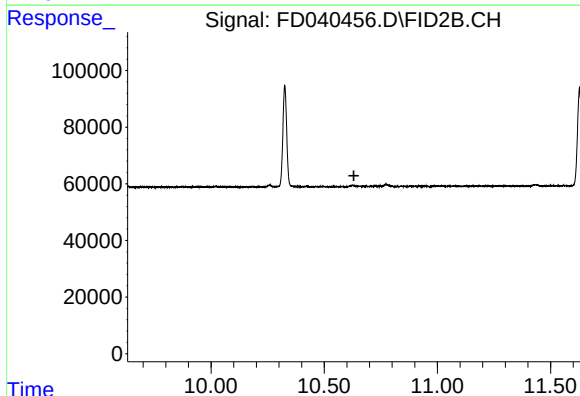
#7 n-Hexadecane (C16)

R.T.: 8.895 min
Delta R.T.: -0.004 min
Response: 400789
Conc: 3.08 ug/ml



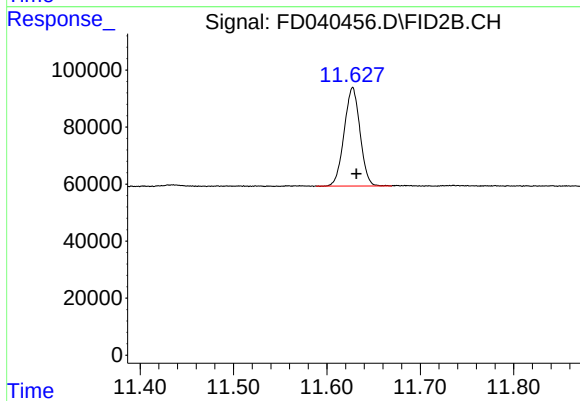
#8 n-Octadecane (C18)

R.T.: 10.326 min
Delta R.T.: -0.004 min
Response: 416451
Conc: 3.07 ug/ml



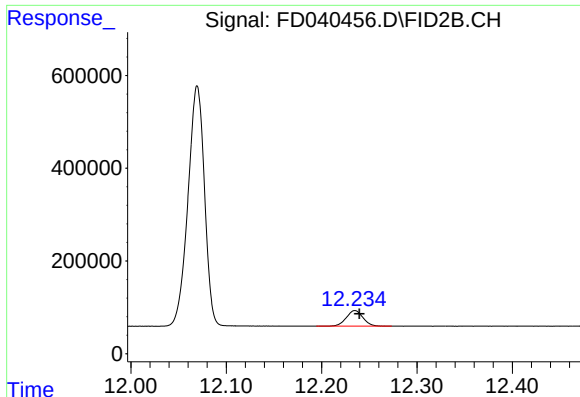
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.631 min
Response: 0
Conc: N.D.



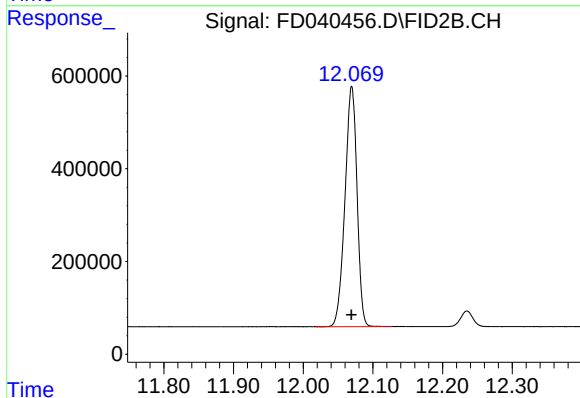
#10 n-Eicosane (C20)

R.T.: 11.628 min
Delta R.T.: -0.004 min
Response: 408045
Conc: 3.00 ug/ml



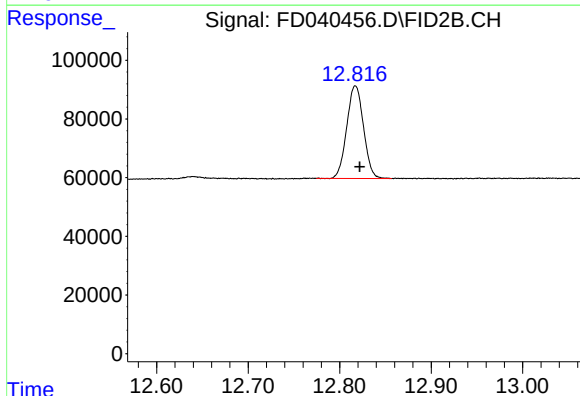
#11 n-Heneicosane (C21)

R.T.: 12.235 min
Delta R.T.: -0.005 min
Response: 407166
Conc: 2.94 ug/ml



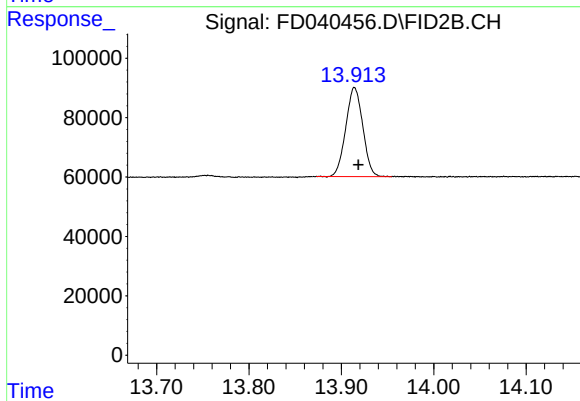
#12 1-chlorooctadecane (SURR)

R.T.: 12.070 min
Delta R.T.: 0.000 min
Response: 6221182
Conc: 52.85 ug/ml



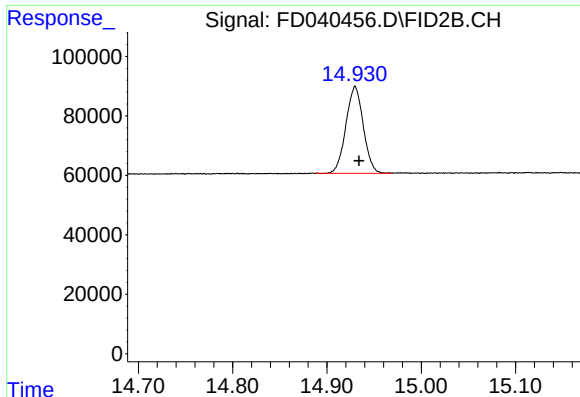
#13 n-Docosane (C22)

R.T.: 12.817 min
Delta R.T.: -0.005 min
Response: 401678
Conc: 2.91 ug/ml



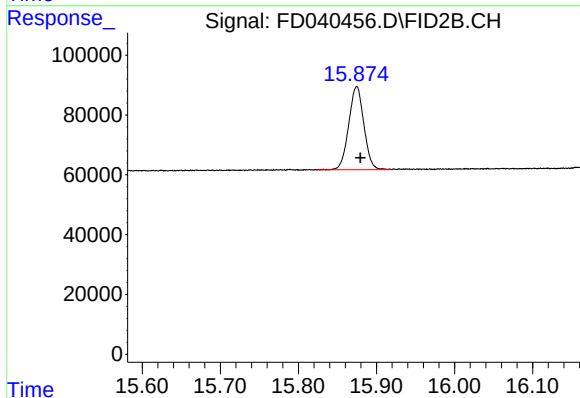
#14 n-Tetracosane (C24)

R.T.: 13.914 min
Delta R.T.: -0.004 min
Response: 383755
Conc: 2.74 ug/ml



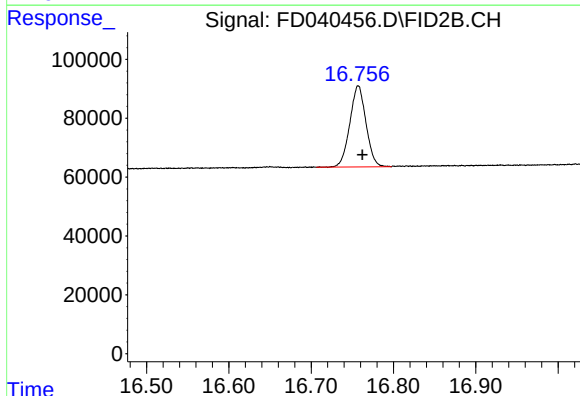
#15 n-Hexacosane (C26)

R.T.: 14.930 min
Delta R.T.: -0.004 min
Response: 374115
Conc: 2.71 ug/ml



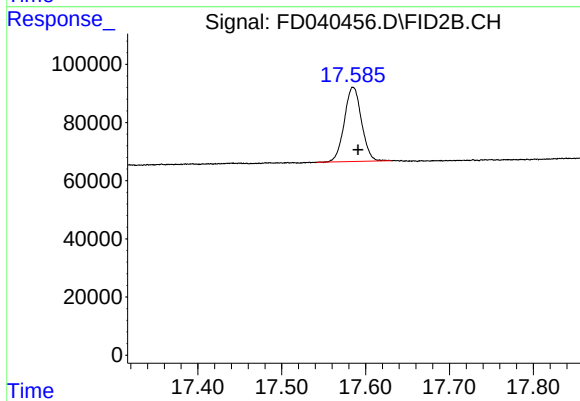
#16 n-Octacosane (C28)

R.T.: 15.875 min
Delta R.T.: -0.005 min
Response: 373814
Conc: 2.75 ug/ml



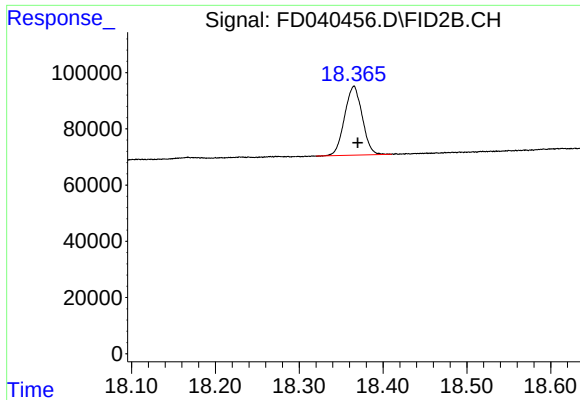
#17 n-Tricontane (C30)

R.T.: 16.757 min
Delta R.T.: -0.005 min
Response: 375664
Conc: 2.88 ug/ml



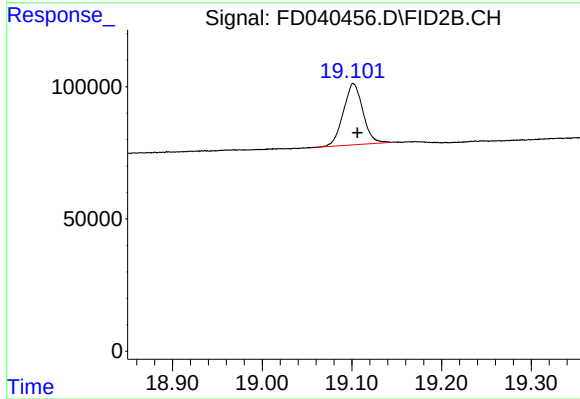
#18 n-Dotriacontane (C32)

R.T.: 17.585 min
Delta R.T.: -0.006 min
Response: 362191
Conc: 3.03 ug/ml



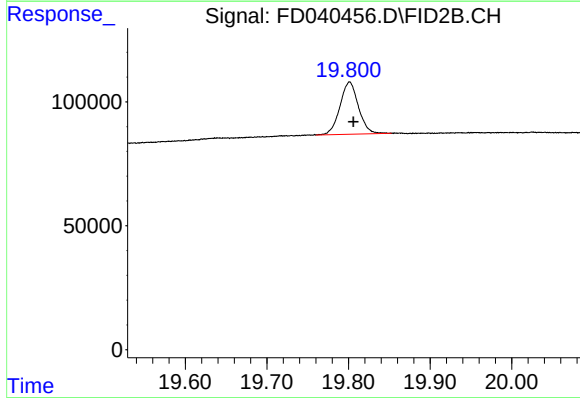
#19 n-Tetratriacontane (C34)

R.T.: 18.365 min
Delta R.T.: -0.005 min
Response: 359272
Conc: 3.41 ug/ml



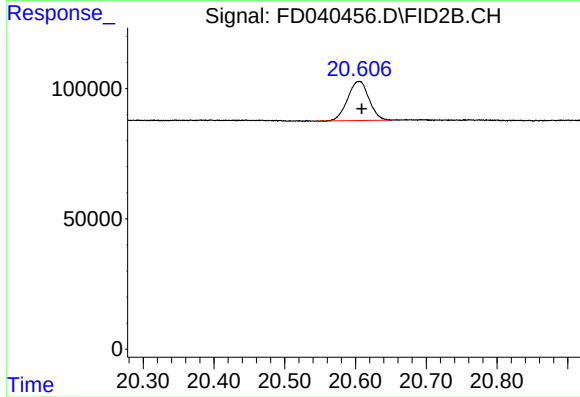
#20 n-Hexatriacontane (C36)

R.T.: 19.102 min
Delta R.T.: -0.005 min
Response: 351177
Conc: 3.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.801 min
Delta R.T.: -0.005 min
Response: 331500
Conc: 3.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.606 min
Delta R.T.: -0.004 min
Response: 315564
Conc: 3.69 ug/ml