

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031120AL\
 Data File : FD032608.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2020 6:27
 Operator : DD\AJ
 Sample : L1871-07MSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 07:55:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 2020
 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)	11.519	3943251	27.489 ug/ml
Spiked Amount 50.000		Recovery =	54.98%
12) S 1-chlorooctadecane (S...	12.949	3067324	27.460 ug/ml
Spiked Amount 50.000		Recovery =	54.92%
Target Compounds			
1) T n-Nonane (C9)	3.327	3682546	29.004 ug/ml
2) T n-Decane (C10)	4.387	4268455	33.516 ug/ml
3) T A~Naphthalene (C11.7)	5.961	5063376	35.682 ug/ml
4) T n-Dodecane (C12)	6.392	4631073	35.581 ug/ml
5) T A~2-methylnaphthalene...	7.013	5240695	36.222 ug/ml
6) T n-Tetradecane (C14)	8.179	4880696	37.084 ug/ml
7) T n-Hexadecane (C16)	9.771	5015005	37.863 ug/ml
8) T n-Octadecane (C18)	11.205	5186040	39.003 ug/ml
10) T n-Eicosane (C20)	12.509	5064453	38.328 ug/ml
11) T n-Heneicosane (C21)	13.116	4991868	37.667 ug/ml
13) T n-Docosane (C22)	13.701	4944330	37.698 ug/ml
14) T n-Tetracosane (C24)	14.797	3293364	25.297 ug/ml
15) T n-Hexacosane (C26)	15.817	4631886	36.362 ug/ml
16) T n-Octacosane (C28)	16.760	4620078	37.353 ug/ml
17) T n-Tricontane (C30)	17.645	4564268	38.772 ug/ml
18) T n-Dotriacontane (C32)	18.472	4437463	44.439 ug/ml
19) T n-Tetratriacontane (C34)	19.251	4267741	50.406 ug/ml
20) T n-Hexatriacontane (C36)	19.987	4004610	51.493 ug/ml
21) T n-Octatriacontane (C38)	20.703	3740279	50.558 ug/ml
22) T n-Tetracontane (C40)	21.568	3771965	46.545 ug/ml

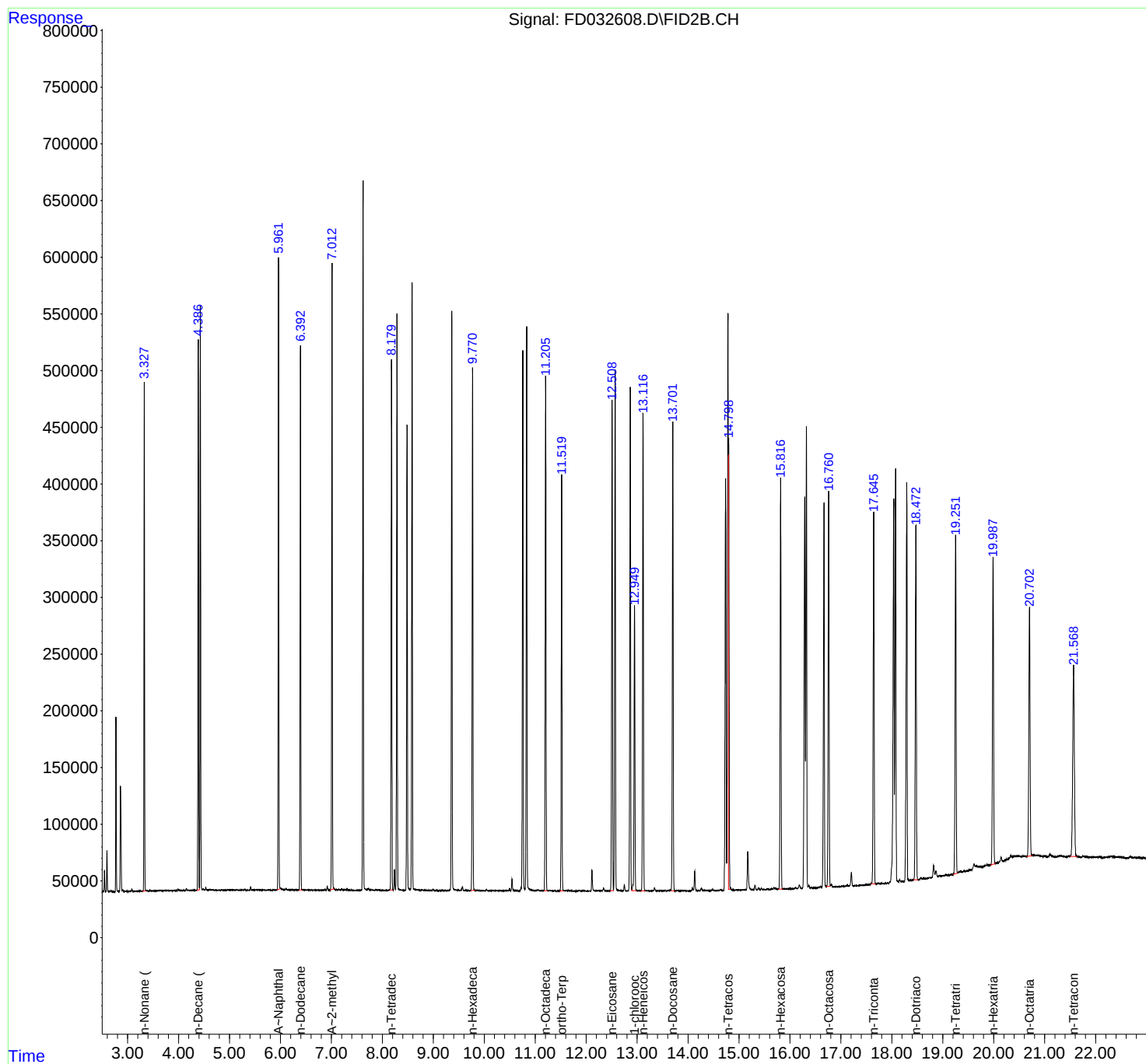
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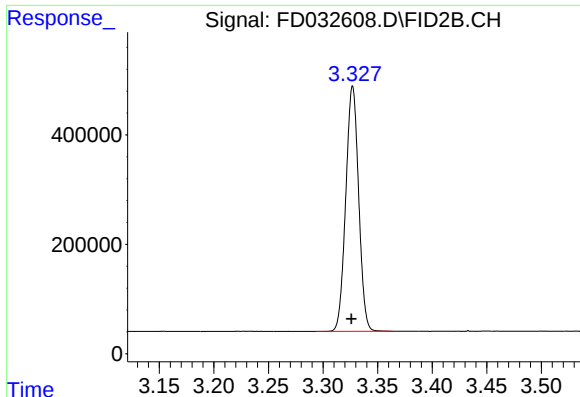
(m)=manual int.

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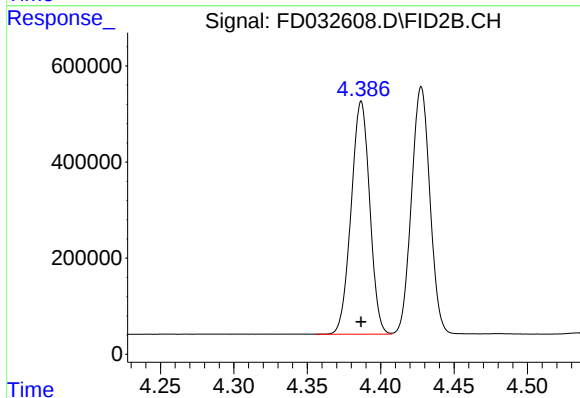
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Signal Info : 20M x 0.18mm x 0.18um





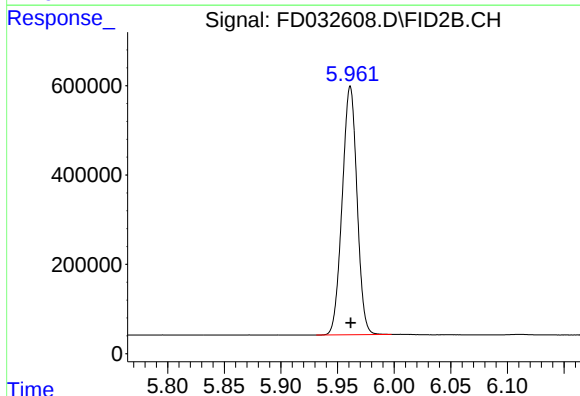
#1 n-Nonane (C9)

R.T.: 3.327 min
Delta R.T.: 0.001 min
Response: 3682546
Conc: 29.00 ug/ml



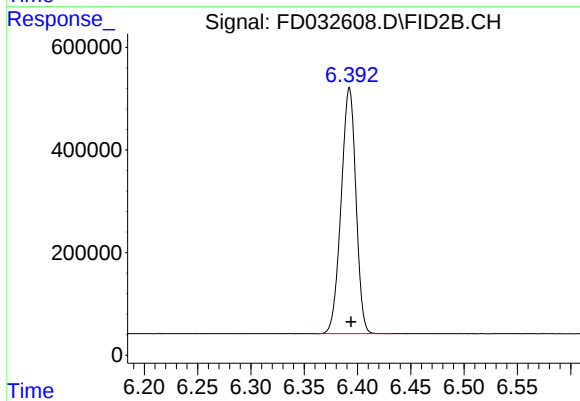
#2 n-Decane (C10)

R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 4268455
Conc: 33.52 ug/ml



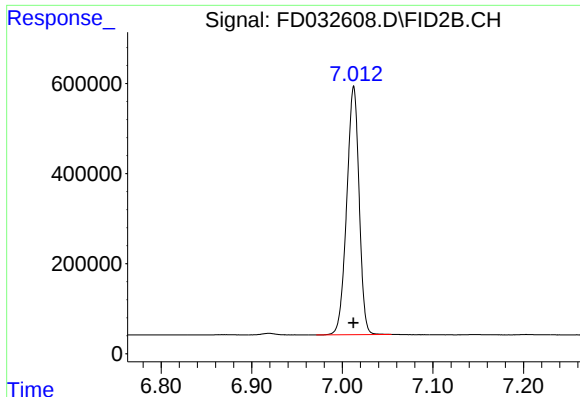
#3 A~Naphthalene (C11.7)

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 5063376
Conc: 35.68 ug/ml



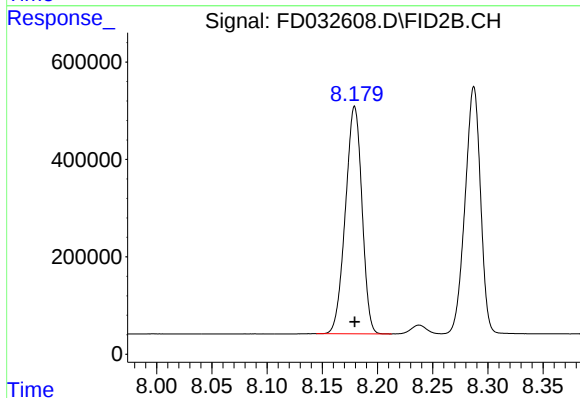
#4 n-Dodecane (C12)

R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 4631073
Conc: 35.58 ug/ml



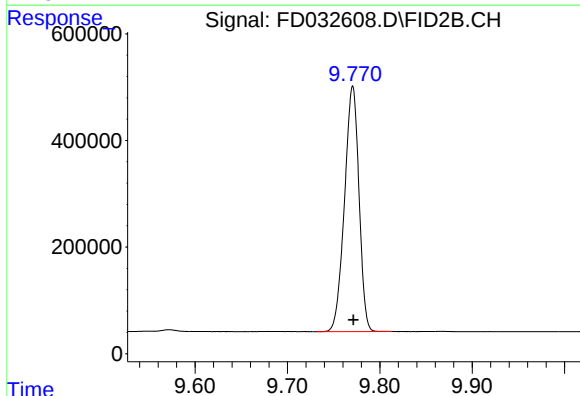
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 5240695
Conc: 36.22 ug/ml



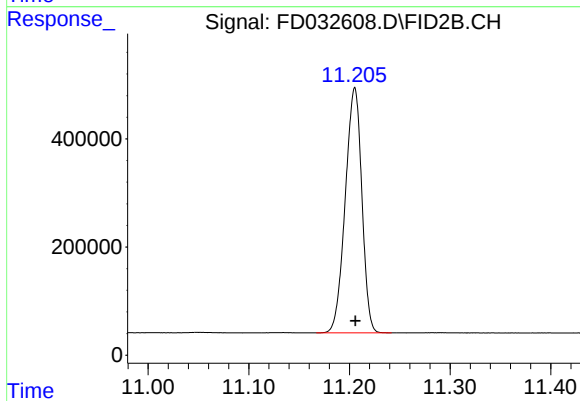
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 4880696
Conc: 37.08 ug/ml



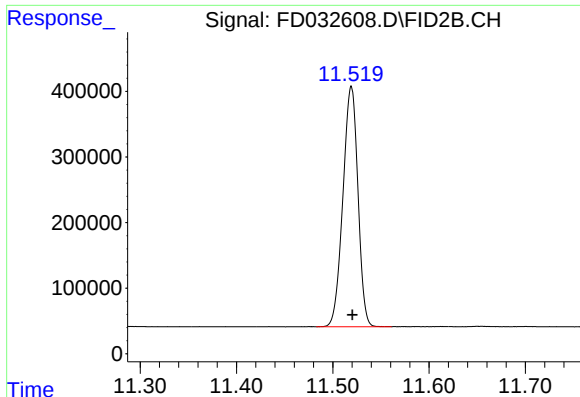
#7 n-Hexadecane (C16)

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 5015005
Conc: 37.86 ug/ml



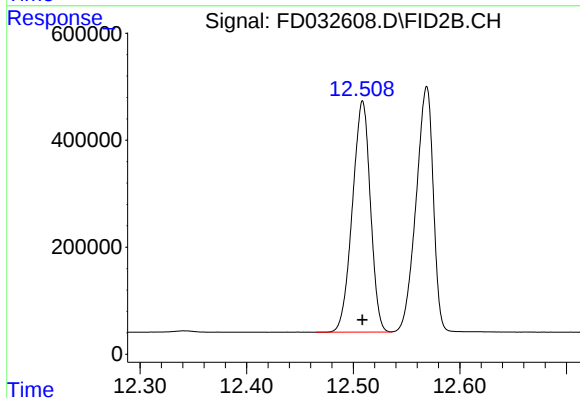
#8 n-Octadecane (C18)

R.T.: 11.205 min
Delta R.T.: 0.000 min
Response: 5186040
Conc: 39.00 ug/ml



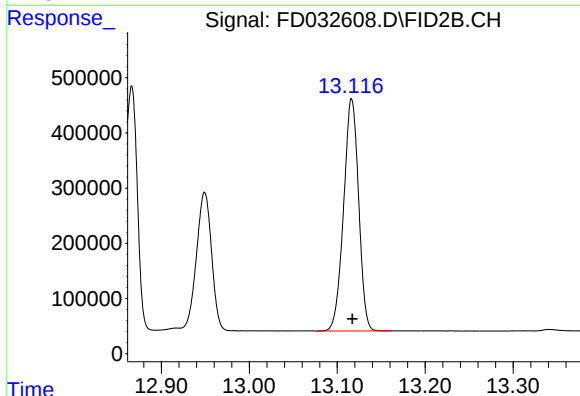
#9 ortho-Terphenyl (SURR)

R.T.: 11.519 min
Delta R.T.: 0.000 min
Response: 3943251
Conc: 27.49 ug/ml



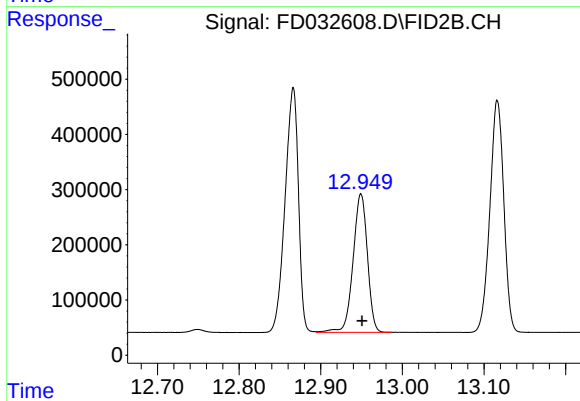
#10 n-Eicosane (C20)

R.T.: 12.509 min
Delta R.T.: 0.000 min
Response: 5064453
Conc: 38.33 ug/ml



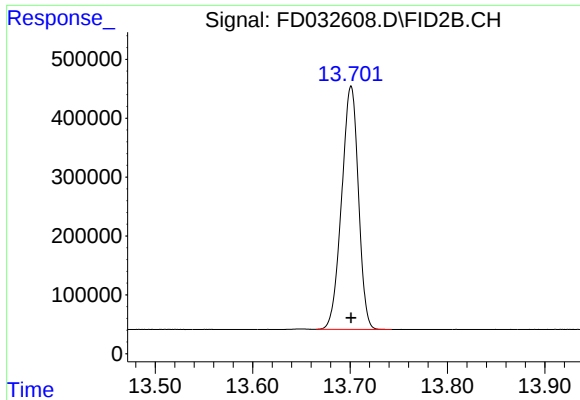
#11 n-Heneicosane (C21)

R.T.: 13.116 min
Delta R.T.: 0.000 min
Response: 4991868
Conc: 37.67 ug/ml



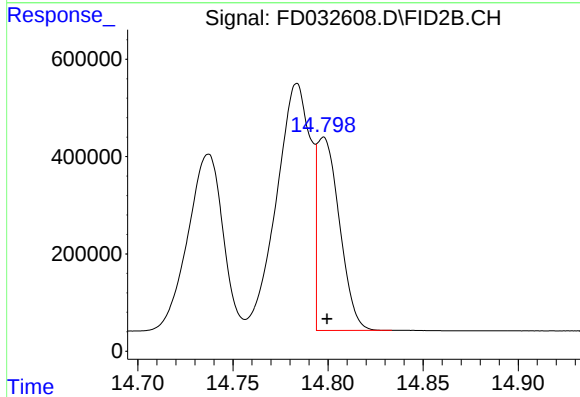
#12 1-chlorooctadecane (SURR)

R.T.: 12.949 min
Delta R.T.: -0.002 min
Response: 3067324
Conc: 27.46 ug/ml



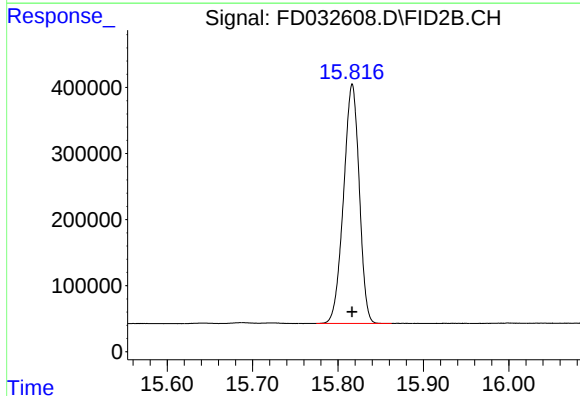
#13 n-Docosane (C22)

R.T.: 13.701 min
Delta R.T.: 0.000 min
Response: 4944330
Conc: 37.70 ug/ml



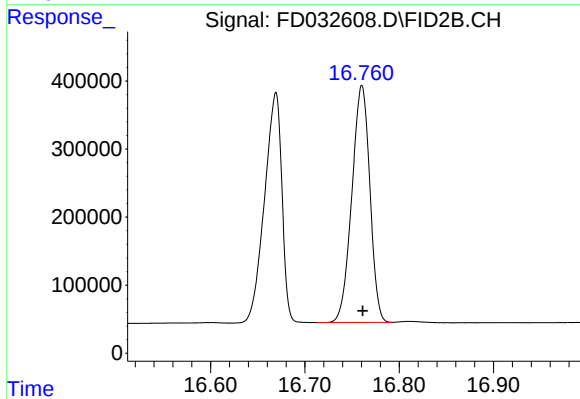
#14 n-Tetracosane (C24)

R.T.: 14.797 min
Delta R.T.: -0.002 min
Response: 3293364
Conc: 25.30 ug/ml



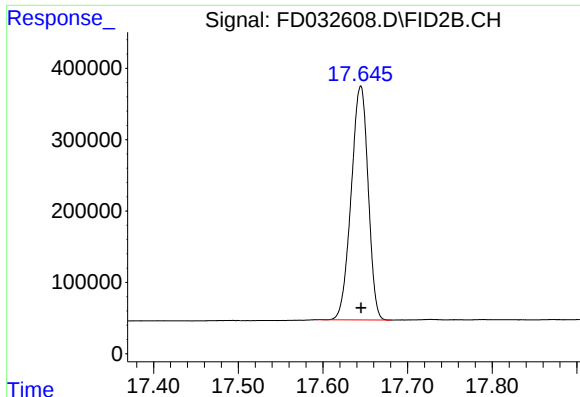
#15 n-Hexacosane (C26)

R.T.: 15.817 min
Delta R.T.: 0.000 min
Response: 4631886
Conc: 36.36 ug/ml



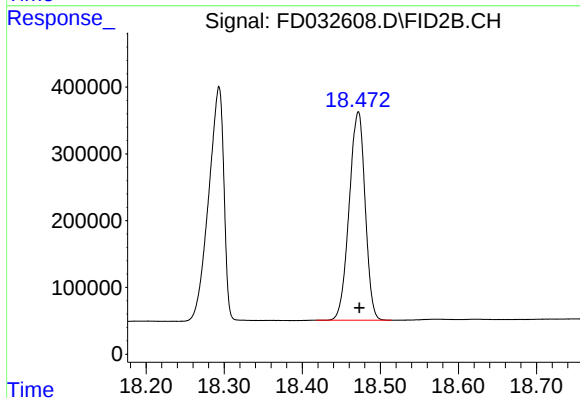
#16 n-Octacosane (C28)

R.T.: 16.760 min
Delta R.T.: 0.000 min
Response: 4620078
Conc: 37.35 ug/ml



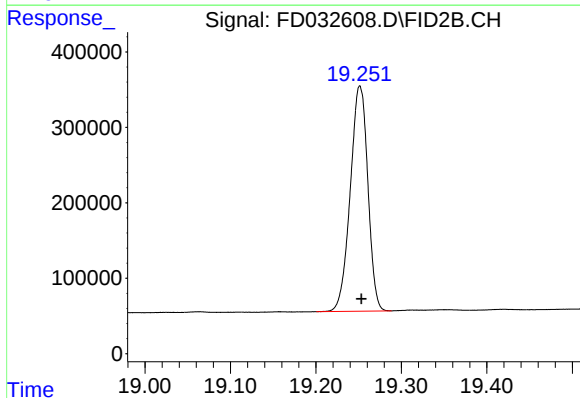
#17 n-Tricontane (C30)

R.T.: 17.645 min
Delta R.T.: 0.000 min
Response: 4564268
Conc: 38.77 ug/ml



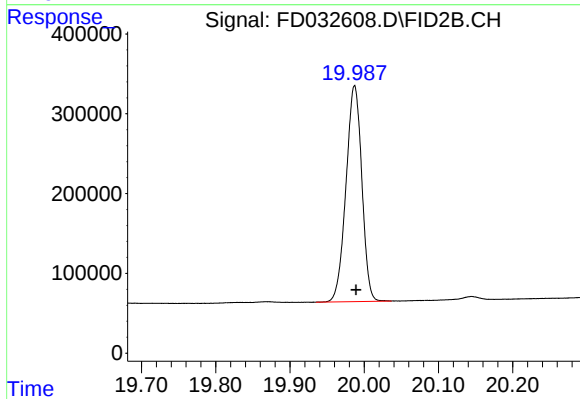
#18 n-Dotriacontane (C32)

R.T.: 18.472 min
Delta R.T.: -0.001 min
Response: 4437463
Conc: 44.44 ug/ml



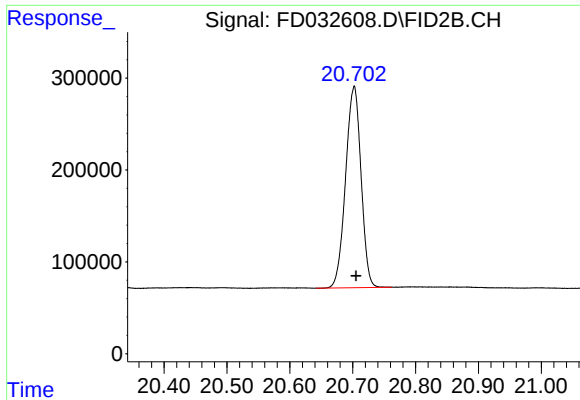
#19 n-Tetratriacontane (C34)

R.T.: 19.251 min
Delta R.T.: -0.002 min
Response: 4267741
Conc: 50.41 ug/ml



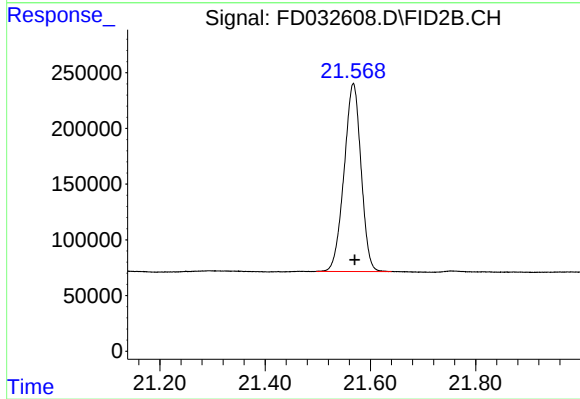
#20 n-Hexatriacontane (C36)

R.T.: 19.987 min
Delta R.T.: -0.002 min
Response: 4004610
Conc: 51.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.703 min
Delta R.T.: -0.003 min
Response: 3740279
Conc: 50.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.568 min
Delta R.T.: -0.003 min
Response: 3771965
Conc: 46.54 ug/ml