

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081921AL\
 Data File : FD038666.D
 Signal(s) : FID2B.CH
 Acq On : 19 Aug 2021 18:17
 Operator : AJ\MA
 Sample : PB138561BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 20 01:52:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 2021
 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)	11.363	5823535	42.662 ug/ml
Spiked Amount 50.000		Recovery =	85.32%
12) S 1-chlorooctadecane (S...	12.799	4648290	43.226 ug/ml
Spiked Amount 50.000		Recovery =	86.45%
Target Compounds			
1) T n-Nonane (C9)	3.193	4510451	38.419 ug/ml
2) T n-Decane (C10)	4.243	4971653	42.167 ug/ml
3) T A~Naphthalene (C11.7)	5.804	5888181	45.108 ug/ml
4) T n-Dodecane (C12)	6.244	5608067	47.229 ug/ml
5) T A~2-methylnaphthalene...	6.856	5855139	44.745 ug/ml
6) T n-Tetradecane (C14)	8.031	5870654	48.304 ug/ml
7) T n-Hexadecane (C16)	9.621	5942413	48.622 ug/ml
8) T n-Octadecane (C18)	11.056	6138182	48.753 ug/ml
10) T n-Eicosane (C20)	12.360	5893318	46.752 ug/ml
11) T n-Heneicosane (C21)	12.968	5832012	45.686 ug/ml
13) T n-Docosane (C22)	13.552	5696394	44.747 ug/ml
14) T n-Tetracosane (C24)	14.649	5312777	41.302 ug/ml
15) T n-Hexacosane (C26)	15.666	5172314	40.615 ug/ml
16) T n-Octacosane (C28)	16.609	4981629	39.046 ug/ml
17) T n-Tricontane (C30)	17.493	4661143	36.790 ug/ml
18) T n-Dotriacontane (C32)	18.320	4429355	36.047 ug/ml
19) T n-Tetratriacontane (C34)	19.100	4087370	34.247 ug/ml
20) T n-Hexatriacontane (C36)	19.836	3803223	34.124 ug/ml
21) T n-Octatriacontane (C38)	20.534	3638370	35.195 ug/ml
22) T n-Tetracontane (C40)	21.342	3753367	37.396 ug/ml

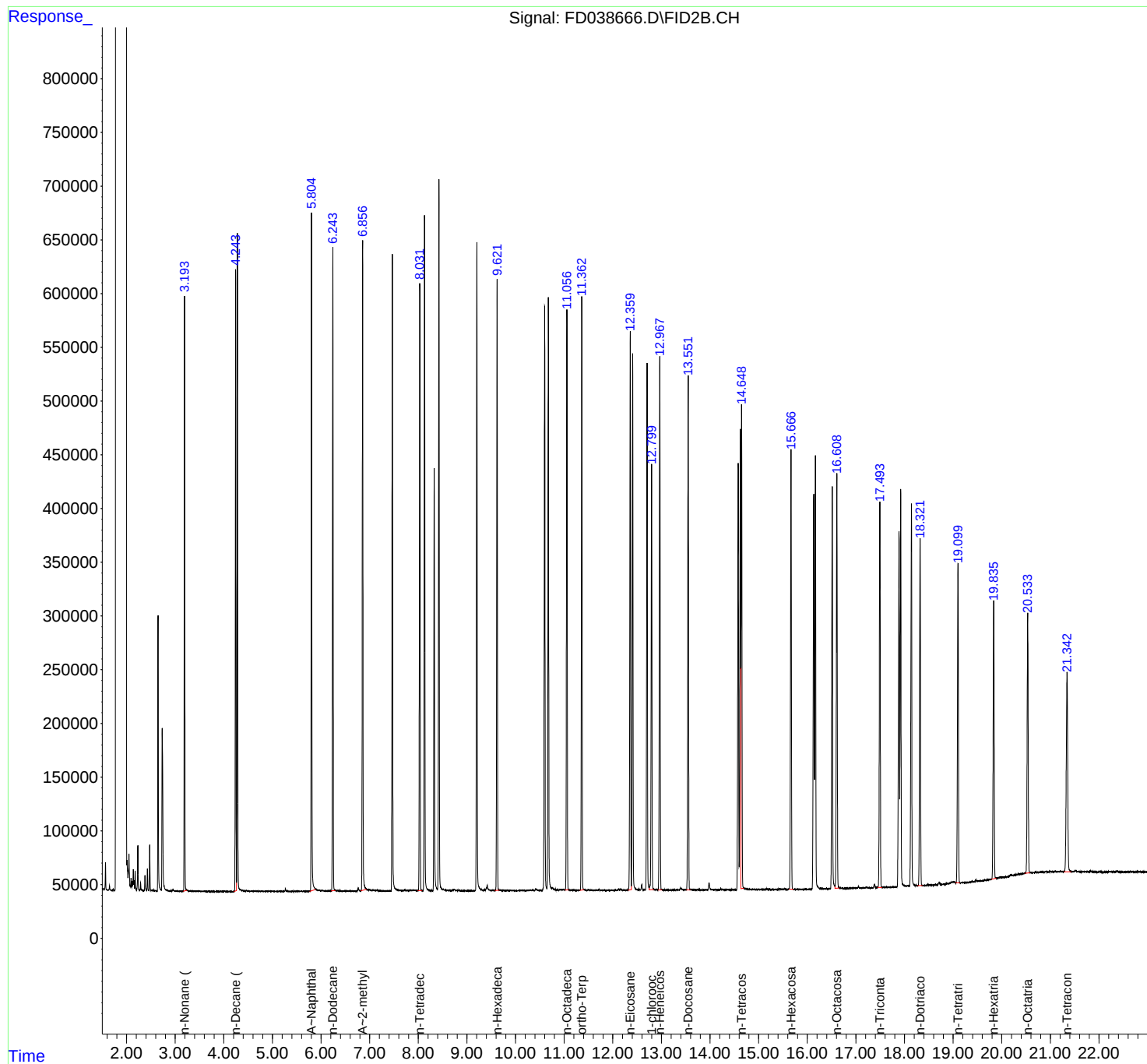
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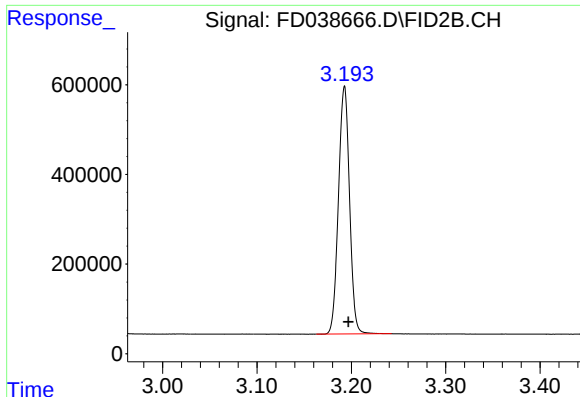
(m)=manual int.

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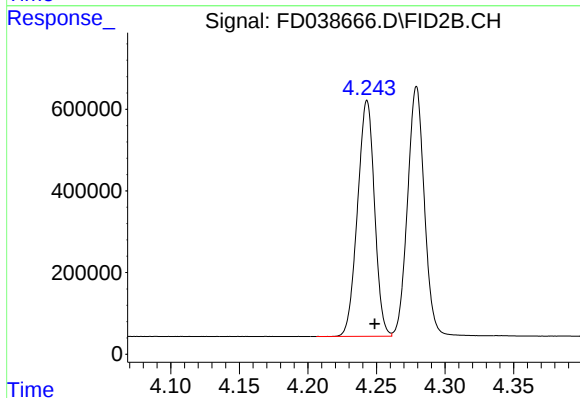
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Signal Info : 20M x 0.18mm x 0.18um





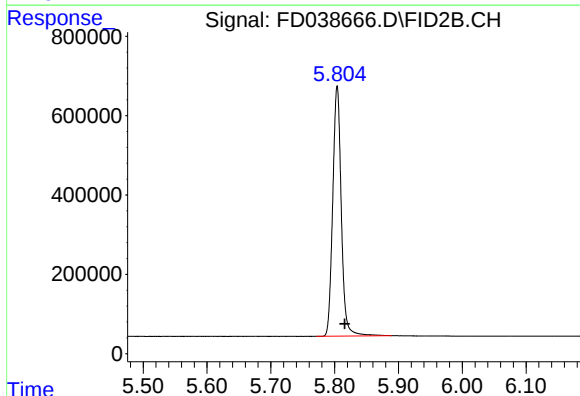
#1 n-Nonane (C9)

R.T.: 3.193 min
Delta R.T.: -0.004 min
Response: 4510451
Conc: 38.42 ug/ml



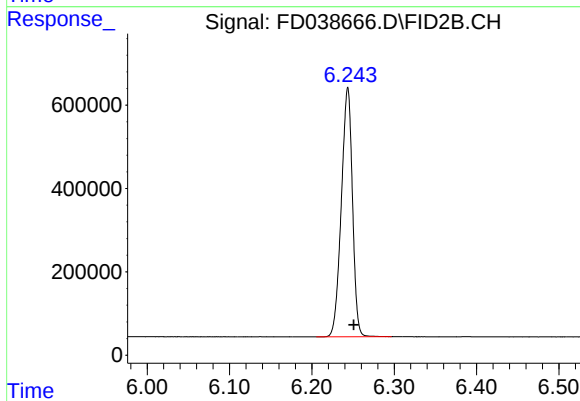
#2 n-Decane (C10)

R.T.: 4.243 min
Delta R.T.: -0.005 min
Response: 4971653
Conc: 42.17 ug/ml



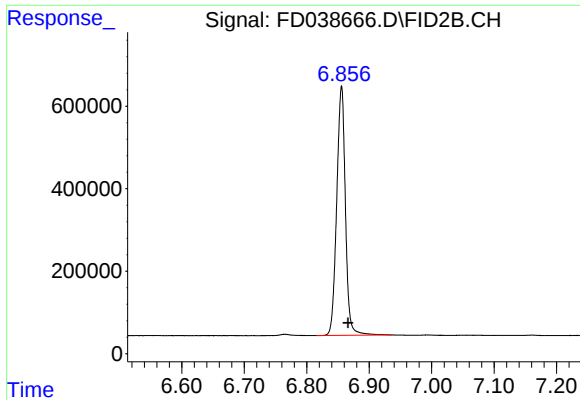
#3 A~Naphthalene (C11.7)

R.T.: 5.804 min
Delta R.T.: -0.012 min
Response: 5888181
Conc: 45.11 ug/ml



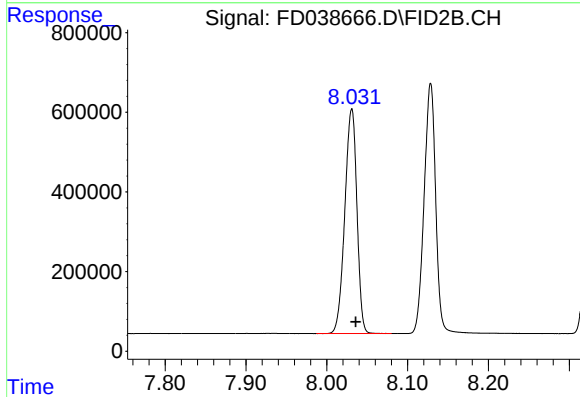
#4 n-Dodecane (C12)

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 5608067
Conc: 47.23 ug/ml



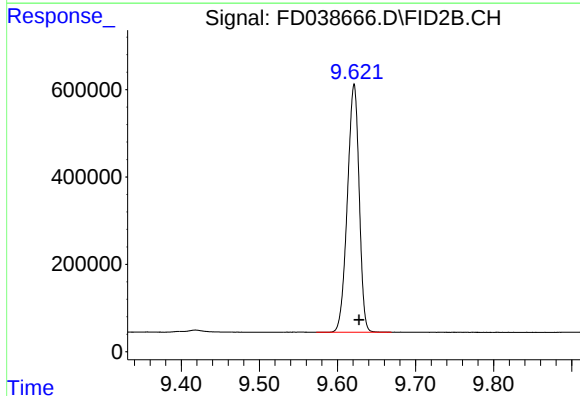
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.856 min
Delta R.T.: -0.010 min
Response: 5855139
Conc: 44.74 ug/ml



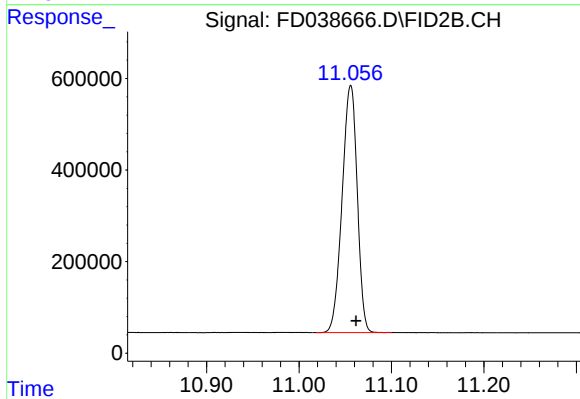
#6 n-Tetradecane (C14)

R.T.: 8.031 min
Delta R.T.: -0.005 min
Response: 5870654
Conc: 48.30 ug/ml



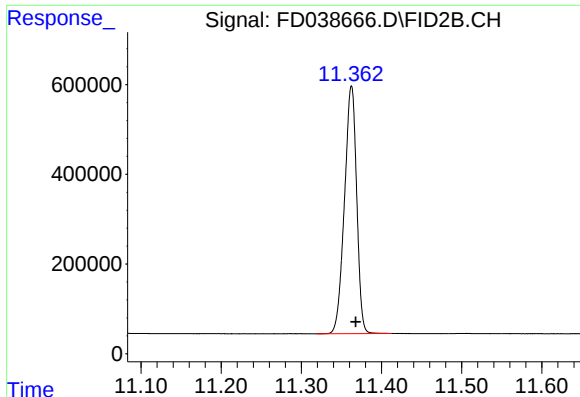
#7 n-Hexadecane (C16)

R.T.: 9.621 min
Delta R.T.: -0.006 min
Response: 5942413
Conc: 48.62 ug/ml



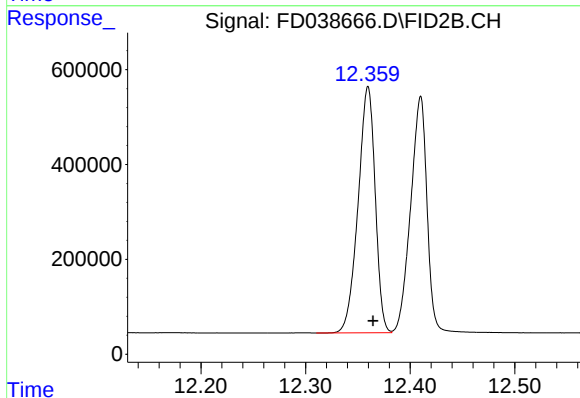
#8 n-Octadecane (C18)

R.T.: 11.056 min
Delta R.T.: -0.006 min
Response: 6138182
Conc: 48.75 ug/ml



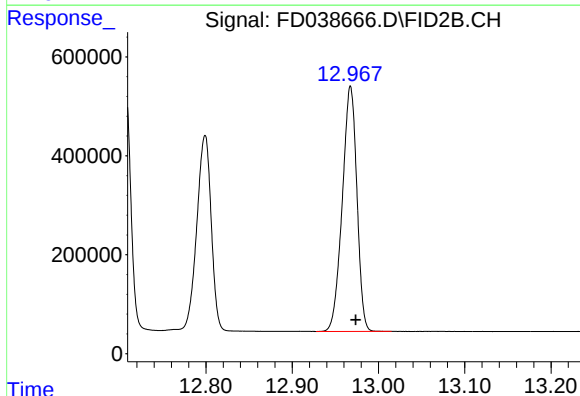
#9 ortho-Terphenyl (SURR)

R.T.: 11.363 min
Delta R.T.: -0.005 min
Response: 5823535
Conc: 42.66 ug/ml



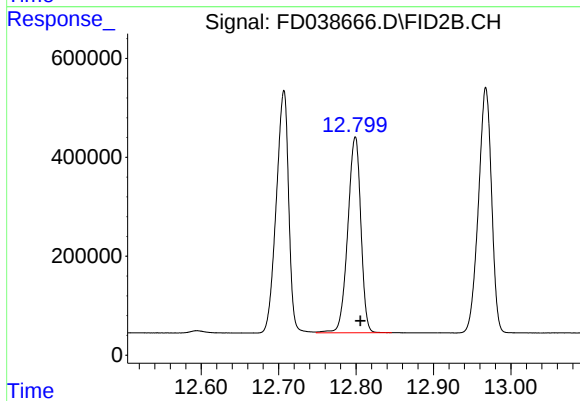
#10 n-Eicosane (C20)

R.T.: 12.360 min
Delta R.T.: -0.005 min
Response: 5893318
Conc: 46.75 ug/ml



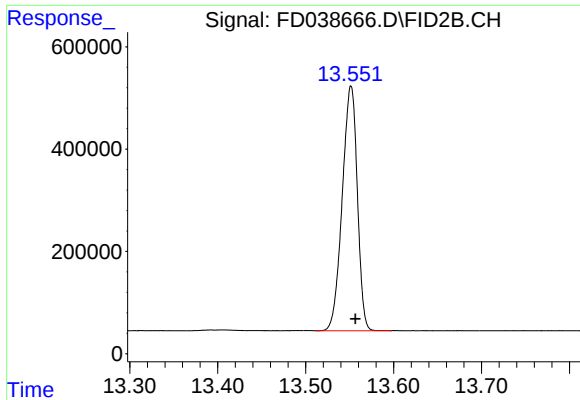
#11 n-Heneicosane (C21)

R.T.: 12.968 min
Delta R.T.: -0.006 min
Response: 5832012
Conc: 45.69 ug/ml



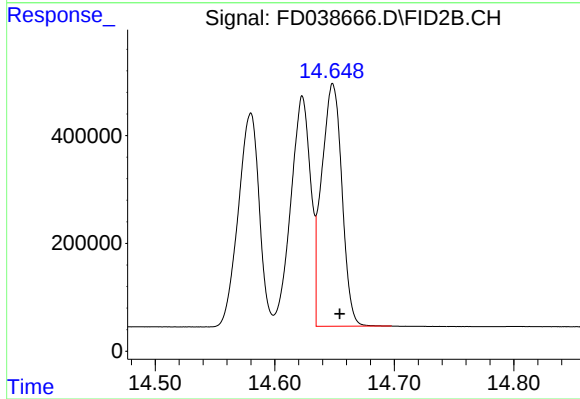
#12 1-chlorooctadecane (SURR)

R.T.: 12.799 min
Delta R.T.: -0.007 min
Response: 4648290
Conc: 43.23 ug/ml



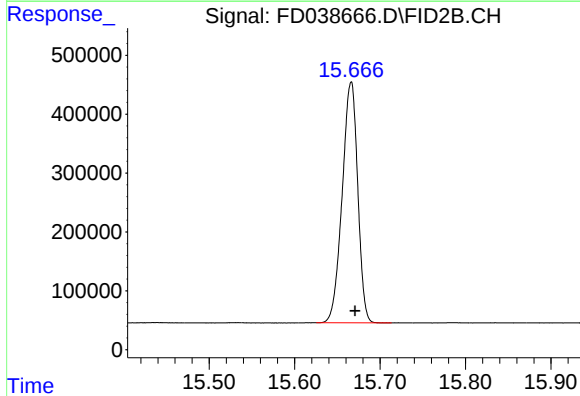
#13 n-Docosane (C22)

R.T.: 13.552 min
Delta R.T.: -0.005 min
Response: 5696394
Conc: 44.75 ug/ml



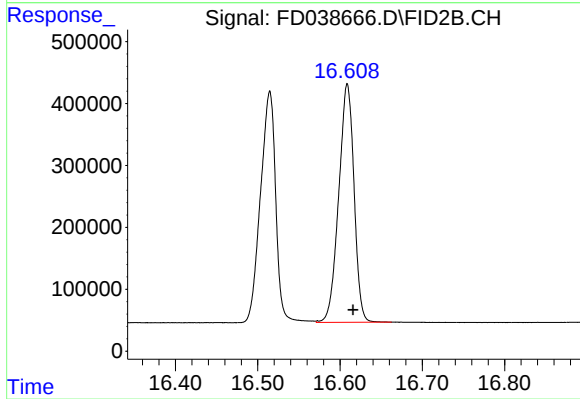
#14 n-Tetracosane (C24)

R.T.: 14.649 min
Delta R.T.: -0.006 min
Response: 5312777
Conc: 41.30 ug/ml



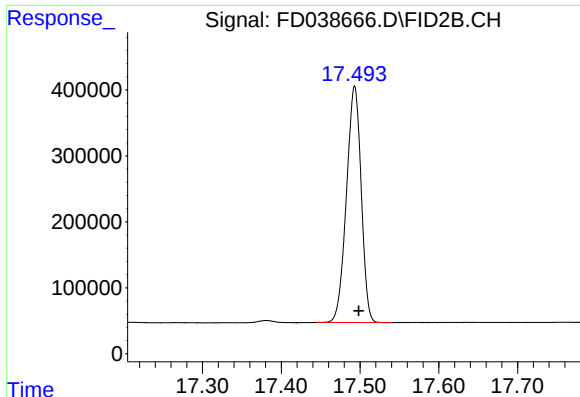
#15 n-Hexacosane (C26)

R.T.: 15.666 min
Delta R.T.: -0.005 min
Response: 5172314
Conc: 40.62 ug/ml



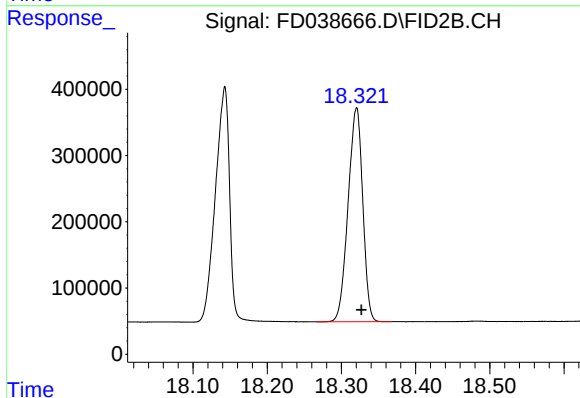
#16 n-Octacosane (C28)

R.T.: 16.609 min
Delta R.T.: -0.007 min
Response: 4981629
Conc: 39.05 ug/ml



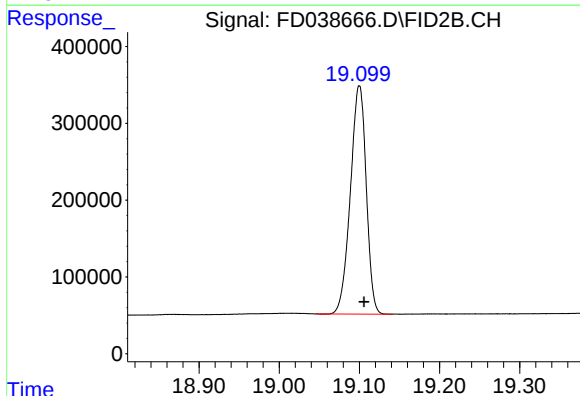
#17 n-Tricontane (C30)

R.T.: 17.493 min
Delta R.T.: -0.005 min
Response: 4661143
Conc: 36.79 ug/ml



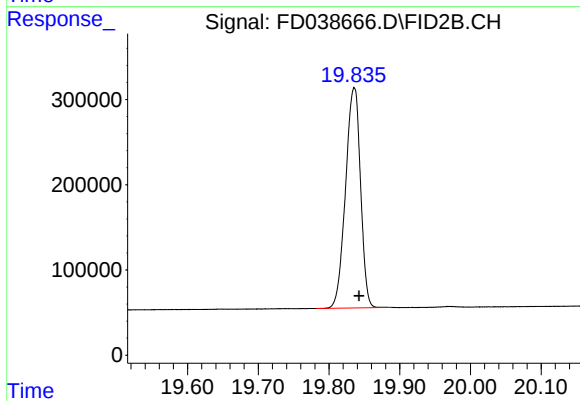
#18 n-Dotriacontane (C32)

R.T.: 18.320 min
Delta R.T.: -0.006 min
Response: 4429355
Conc: 36.05 ug/ml



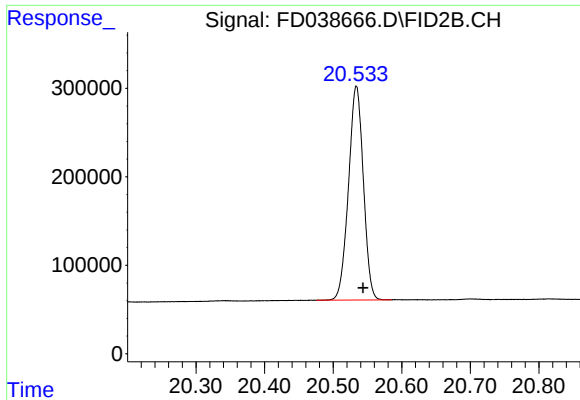
#19 n-Tetratriacontane (C34)

R.T.: 19.100 min
Delta R.T.: -0.006 min
Response: 4087370
Conc: 34.25 ug/ml



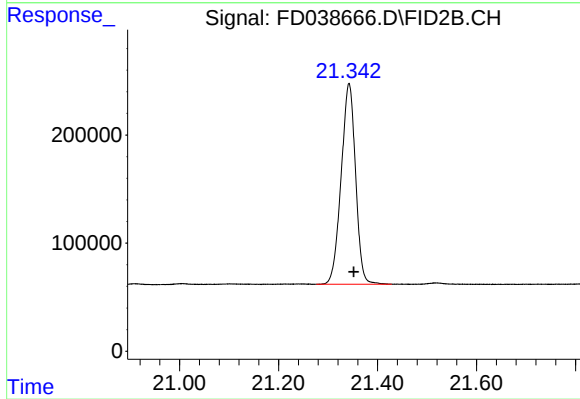
#20 n-Hexatriacontane (C36)

R.T.: 19.836 min
Delta R.T.: -0.007 min
Response: 3803223
Conc: 34.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.534 min
Delta R.T.: -0.010 min
Response: 3638370
Conc: 35.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.342 min
Delta R.T.: -0.010 min
Response: 3753367
Conc: 37.40 ug/ml