

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071221AL\
 Data File : FD038166.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jul 2021 16:13
 Operator : DD\AJ
 Sample : M2990-03MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-D1MS

Integration File: autoint1.e
 Quant Time: Jul 13 02:09:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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)	11.421	5955941	41.203 ug/ml
Spiked Amount 50.000		Recovery =	82.41%
12) S 1-chlorooctadecane (S...	12.855	4550971	39.917 ug/ml
Spiked Amount 50.000		Recovery =	79.83%
Target Compounds			
1) T n-Nonane (C9)	3.235	3887728	31.994 ug/ml
2) T n-Decane (C10)	4.293	4858799	39.725 ug/ml
3) T A~Naphthalene (C11.7)	5.860	5715686	41.811 ug/ml
4) T n-Dodecane (C12)	6.298	5771195	46.336 ug/ml
5) T A~2-methylnaphthalene...	6.912	5912945	42.928 ug/ml
6) T n-Tetradecane (C14)	8.086	6135974	47.740 ug/ml
7) T n-Hexadecane (C16)	9.677	6409113	49.458 ug/ml
8) T n-Octadecane (C18)	11.113	6928045	51.443 ug/ml
10) T n-Eicosane (C20)	12.417	6765403	50.369 ug/ml
11) T n-Heneicosane (C21)	13.025	6720271	49.464 ug/ml
13) T n-Docosane (C22)	13.608	6610451	49.130 ug/ml
14) T n-Tetracosane (C24)	14.704	5802507	42.972 ug/ml
15) T n-Hexacosane (C26)	15.723	6154480	46.712 ug/ml
16) T n-Octacosane (C28)	16.665	5929901	45.479 ug/ml
17) T n-Tricontane (C30)	17.550	5533916	43.303 ug/ml
18) T n-Dotriacontane (C32)	18.376	5195178	42.222 ug/ml
19) T n-Tetratriacontane (C34)	19.154	4893472	41.788 ug/ml
20) T n-Hexatriacontane (C36)	19.890	4578641	41.926 ug/ml
21) T n-Octatriacontane (C38)	20.596	4342527	43.116 ug/ml
22) T n-Tetracontane (C40)	21.424	4444347	45.441 ug/ml

(f)=RT Delta > 1/2 Window

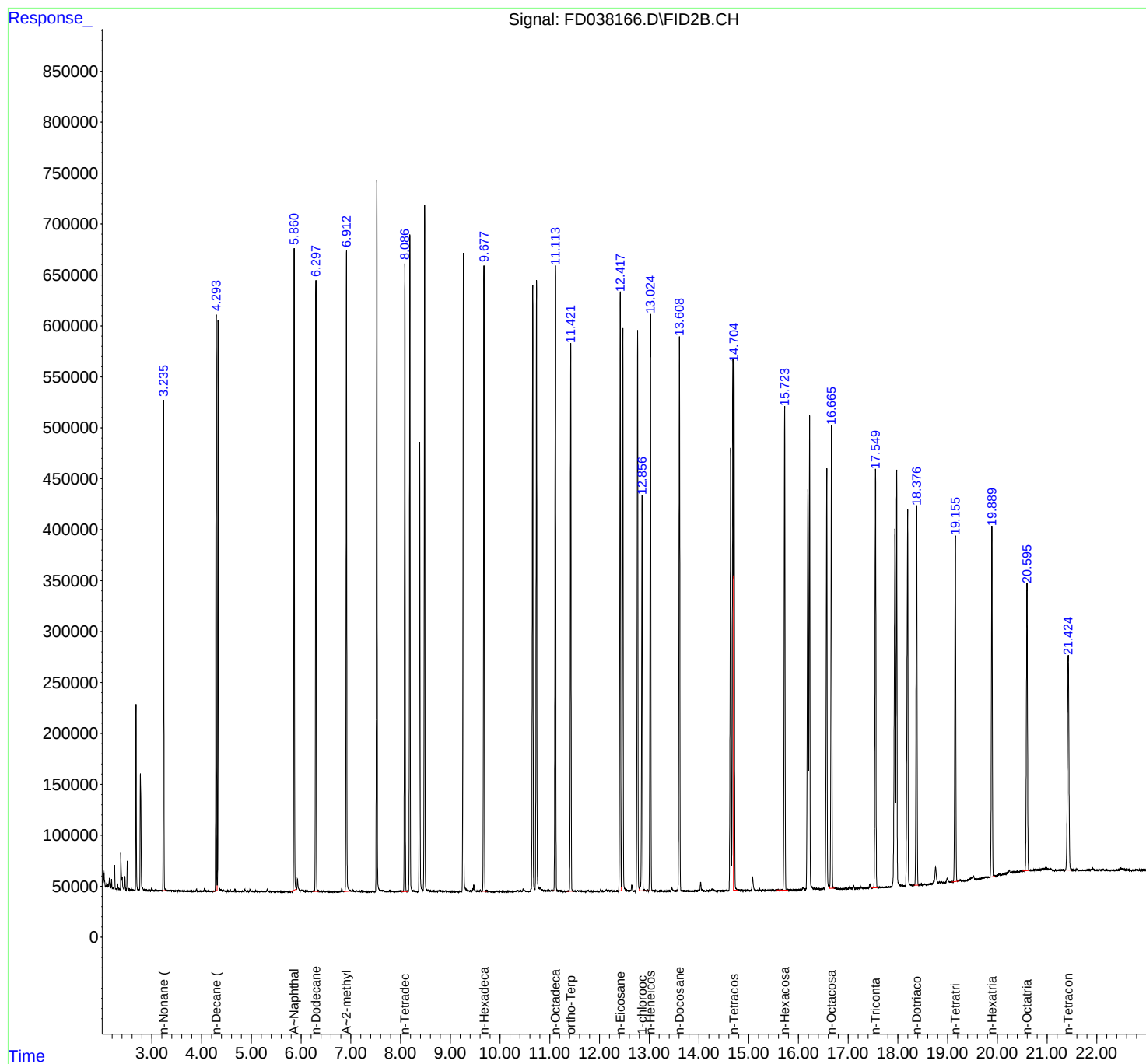
(m)=manual int.

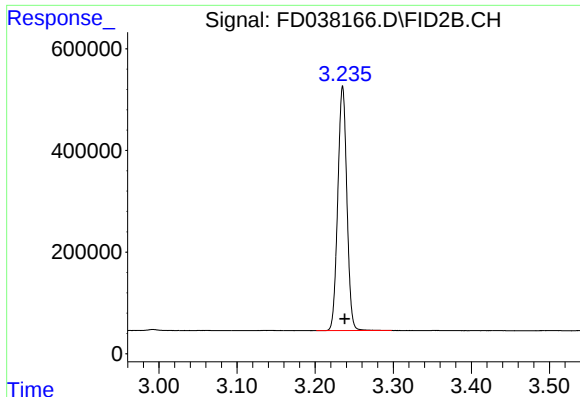
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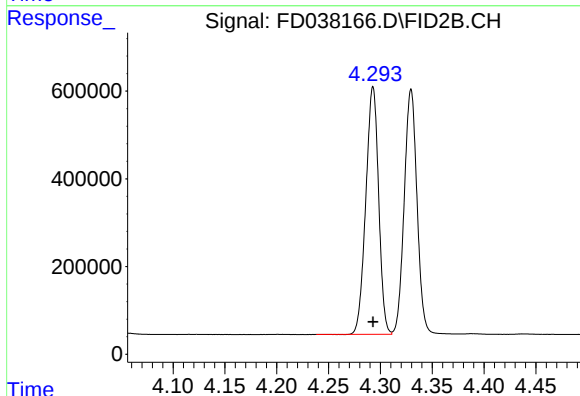




#1 n-Nonane (C9)

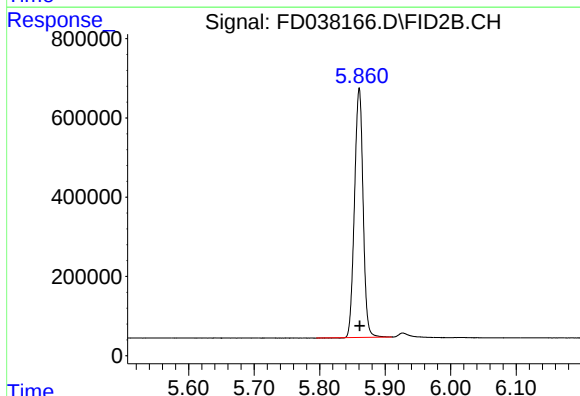
R.T.: 3.235 min
Delta R.T.: -0.003 min
Response: 3887728
Conc: 31.99 ug/ml

Instrument :
FID_D
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TP-D1MS



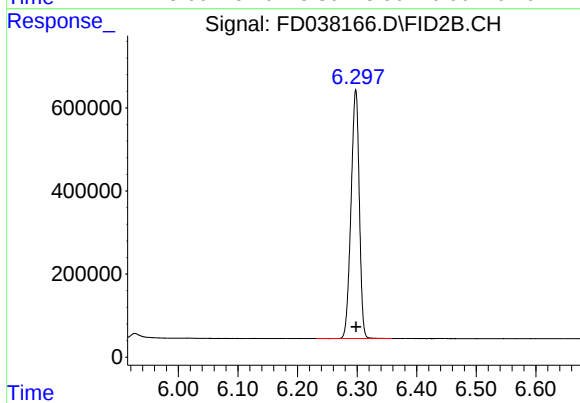
#2 n-Decane (C10)

R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 4858799
Conc: 39.72 ug/ml



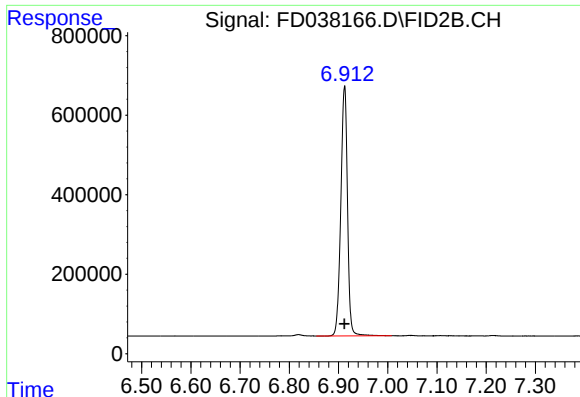
#3 A~Naphthalene (C11.7)

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 5715686
Conc: 41.81 ug/ml



#4 n-Dodecane (C12)

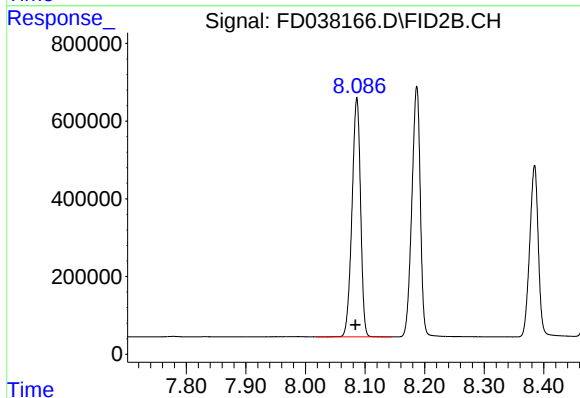
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 5771195
Conc: 46.34 ug/ml



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

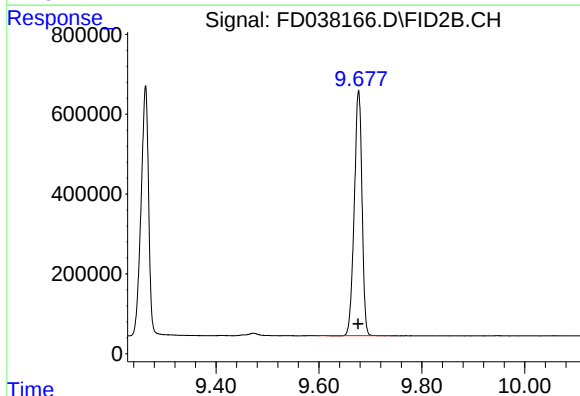
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 5912945
Conc: 42.93 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-D1MS



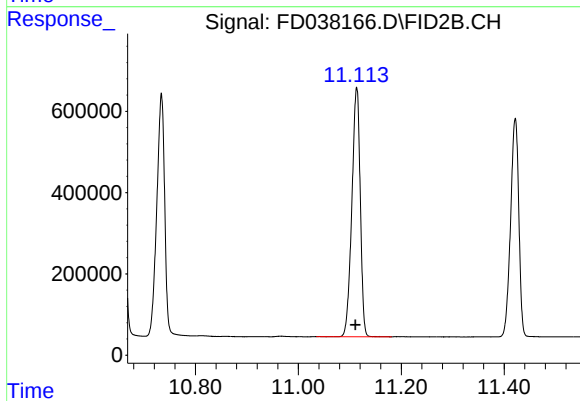
#6 n-Tetradecane (C14)

R.T.: 8.086 min
Delta R.T.: 0.002 min
Response: 6135974
Conc: 47.74 ug/ml



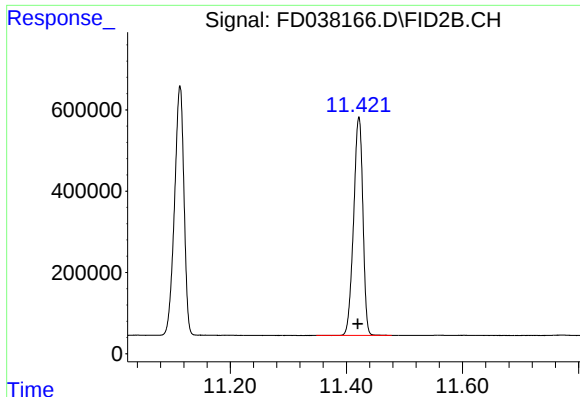
#7 n-Hexadecane (C16)

R.T.: 9.677 min
Delta R.T.: 0.000 min
Response: 6409113
Conc: 49.46 ug/ml



#8 n-Octadecane (C18)

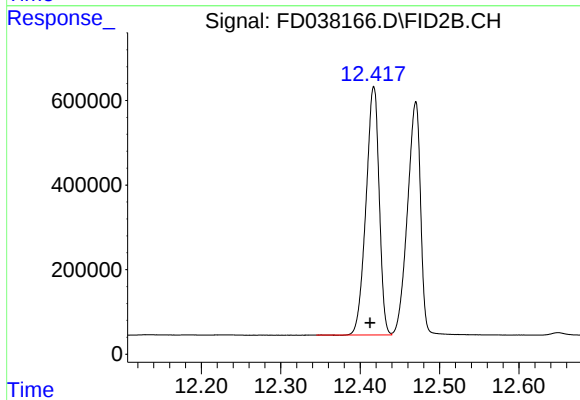
R.T.: 11.113 min
Delta R.T.: 0.002 min
Response: 6928045
Conc: 51.44 ug/ml



#9 ortho-Terphenyl (SURR)

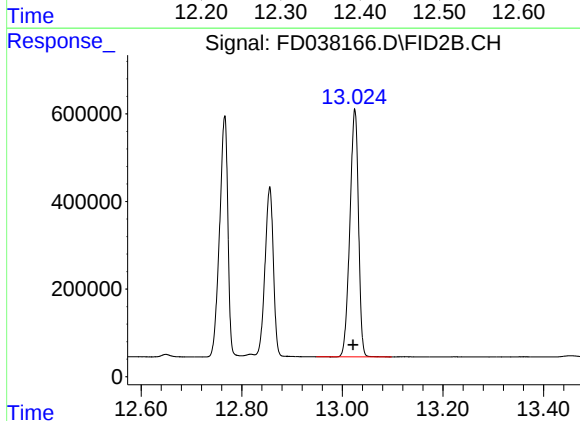
R.T.: 11.421 min
Delta R.T.: 0.002 min
Response: 5955941
Conc: 41.20 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-D1MS



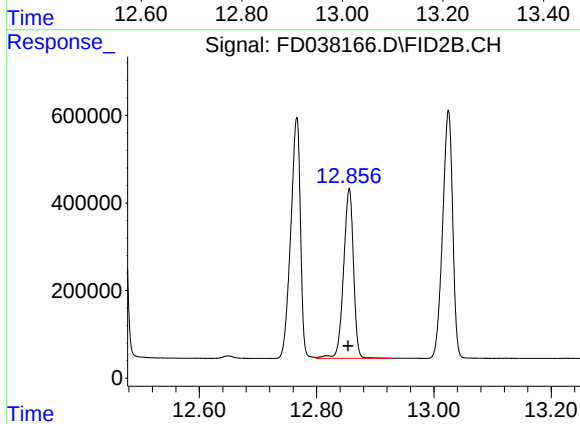
#10 n-Eicosane (C20)

R.T.: 12.417 min
Delta R.T.: 0.004 min
Response: 6765403
Conc: 50.37 ug/ml



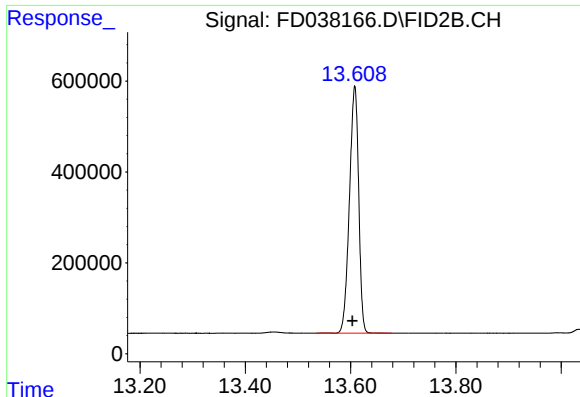
#11 n-Heneicosane (C21)

R.T.: 13.025 min
Delta R.T.: 0.004 min
Response: 6720271
Conc: 49.46 ug/ml



#12 1-chlorooctadecane (SURR)

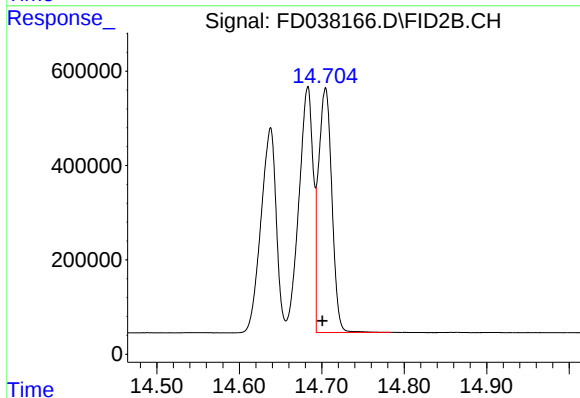
R.T.: 12.855 min
Delta R.T.: 0.002 min
Response: 4550971
Conc: 39.92 ug/ml



#13 n-Docosane (C22)

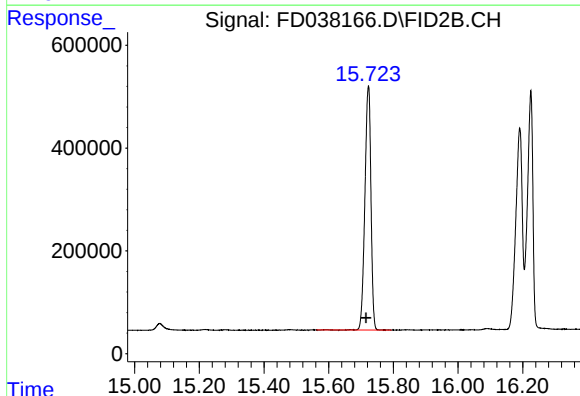
R.T.: 13.608 min
Delta R.T.: 0.004 min
Response: 6610451
Conc: 49.13 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-D1MS



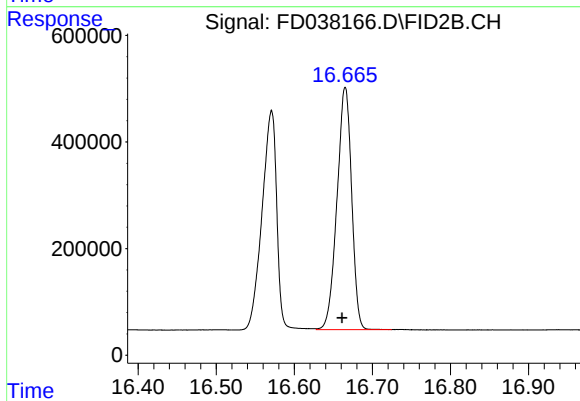
#14 n-Tetracosane (C24)

R.T.: 14.704 min
Delta R.T.: 0.003 min
Response: 5802507
Conc: 42.97 ug/ml



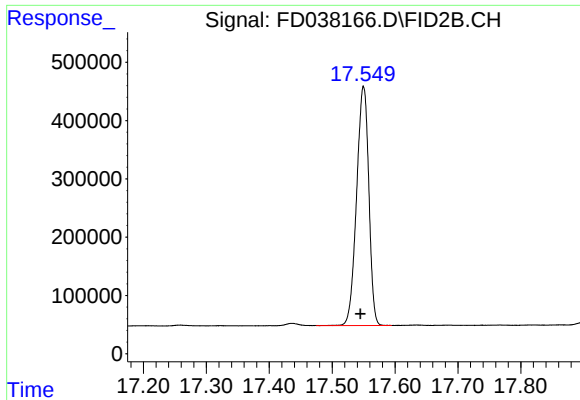
#15 n-Hexacosane (C26)

R.T.: 15.723 min
Delta R.T.: 0.006 min
Response: 6154480
Conc: 46.71 ug/ml



#16 n-Octacosane (C28)

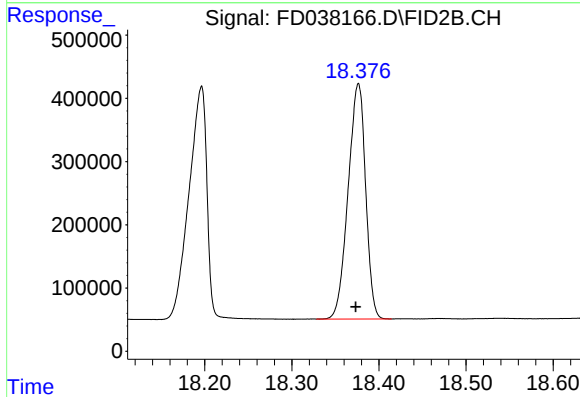
R.T.: 16.665 min
Delta R.T.: 0.004 min
Response: 5929901
Conc: 45.48 ug/ml



#17 n-Tricontane (C30)

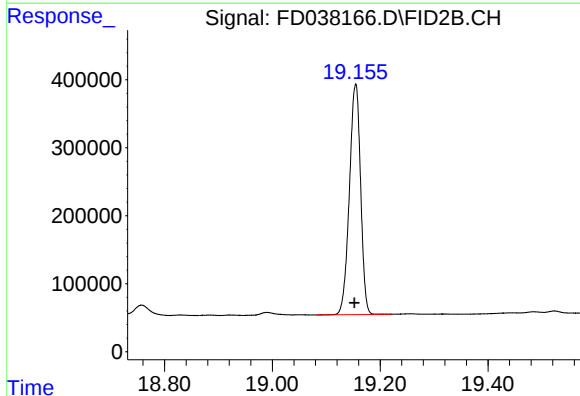
R.T.: 17.550 min
Delta R.T.: 0.005 min
Response: 5533916
Conc: 43.30 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-D1MS



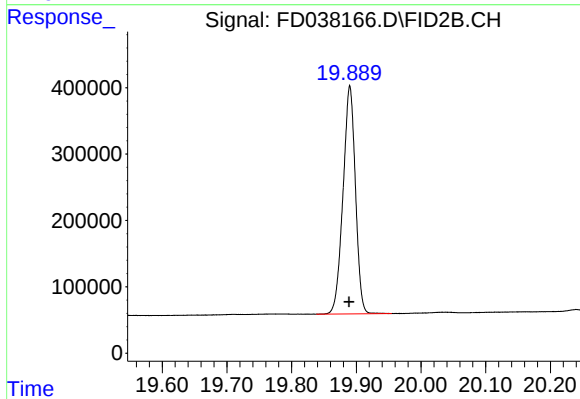
#18 n-Dotriacontane (C32)

R.T.: 18.376 min
Delta R.T.: 0.003 min
Response: 5195178
Conc: 42.22 ug/ml



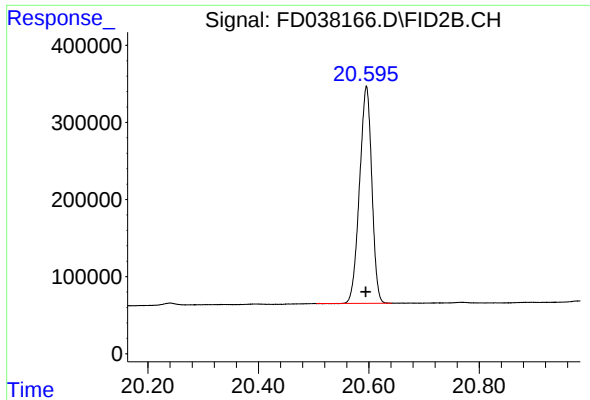
#19 n-Tetratriacontane (C34)

R.T.: 19.154 min
Delta R.T.: 0.002 min
Response: 4893472
Conc: 41.79 ug/ml



#20 n-Hexatriacontane (C36)

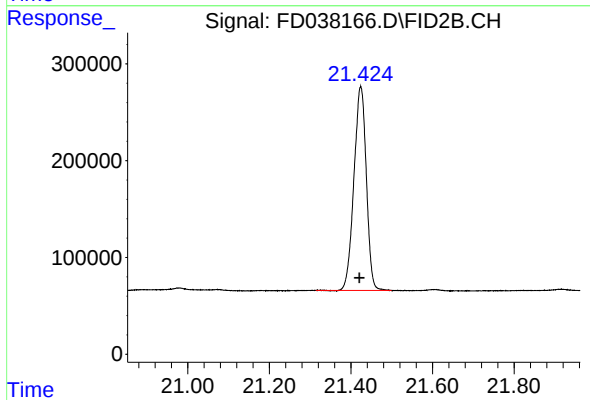
R.T.: 19.890 min
Delta R.T.: 0.001 min
Response: 4578641
Conc: 41.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.596 min
Delta R.T.: 0.001 min
Response: 4342527
Conc: 43.12 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-D1MS



#22 n-Tetracontane (C40)

R.T.: 21.424 min
Delta R.T.: 0.003 min
Response: 4444347
Conc: 45.44 ug/ml