

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010319AL\
 Data File : FD027092.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jan 2019 18:37
 Operator : AJ\SJ
 Sample : K1002-01MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 04 01:16:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 14 04:06:49 2018
 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)	11.265	3893301	37.642 ug/ml
Spiked Amount 50.000		Recovery =	75.28%
12) S 1-chlorooctadecane (S...	12.713	21411322	274.008 ug/ml
Spiked Amount 50.000		Recovery =	548.02%
Target Compounds			
1) T n-Nonane (C9)	3.088	2255990	25.165 ug/ml
2) T n-Decane (C10)	4.147	2591333	28.257 ug/ml
3) T A~Naphthalene (C11.7)	5.705	3498153	32.961 ug/ml
4) T n-Dodecane (C12)	6.157	3356276	36.115 ug/ml
5) T A~2-methylnaphthalene...	6.757	3739150	35.211 ug/ml
6) T n-Tetradecane (C14)	7.944	3619202	38.582 ug/ml
7) T n-Hexadecane (C16)	9.535	3647007	39.291 ug/ml
8) T n-Octadecane (C18)	10.970	3508389	38.579 ug/ml
10) T n-Eicosane (C20)	12.275	3608142	39.837 ug/ml
11) T n-Heneicosane (C21)	12.884	3469717	38.649 ug/ml
13) T n-Docosane (C22)	13.467	3659203	40.848 ug/ml
14) T n-Tetracosane (C24)	14.563	3556490	39.915 ug/ml
15) T n-Hexacosane (C26)	15.583	3400994	38.410 ug/ml
16) T n-Octacosane (C28)	16.527	3424154	38.555 ug/ml
17) T n-Tricontane (C30)	17.413	3673192	42.252 ug/ml
18) T n-Dotriacontane (C32)	18.240	3405252	42.117 ug/ml
19) T n-Tetratriacontane (C34)	19.020	3367516	47.810 ug/ml
20) T n-Hexatriacontane (C36)	19.757	3139202	49.370 ug/ml
21) T n-Octatriacontane (C38)	20.455	3169351	51.838 ug/ml
22) T n-Tetracontane (C40)	21.250	2728988	46.716 ug/ml

(f)=RT Delta > 1/2 Window

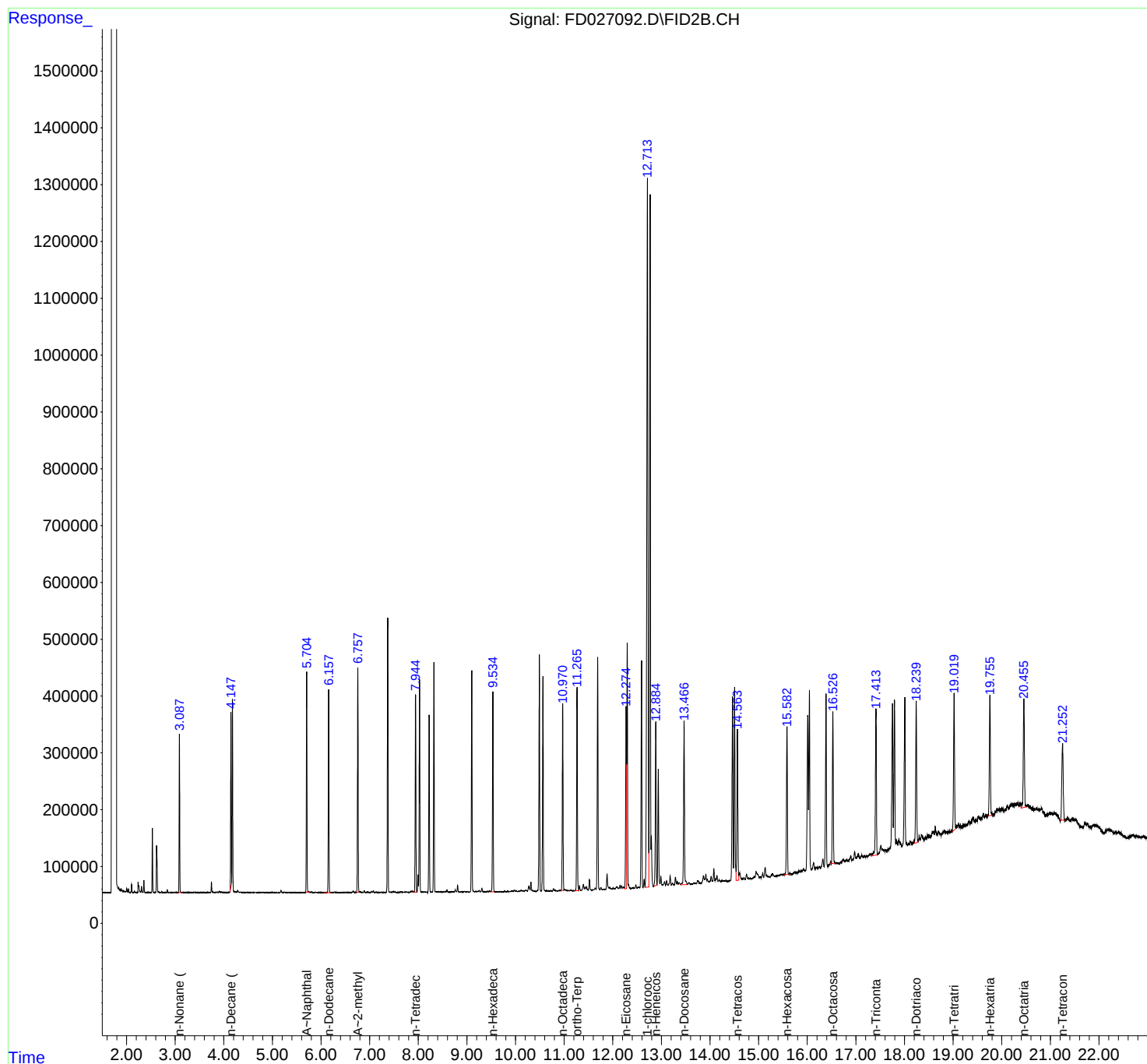
(m)=manual int.

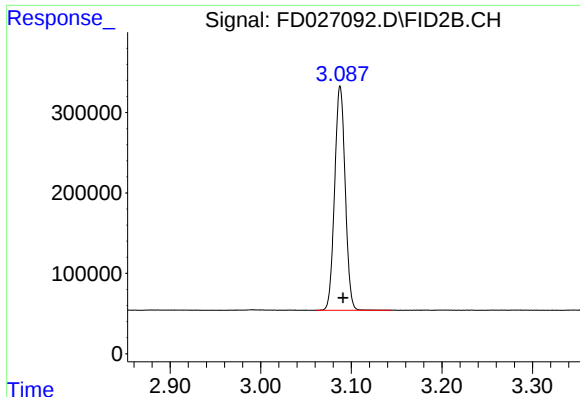
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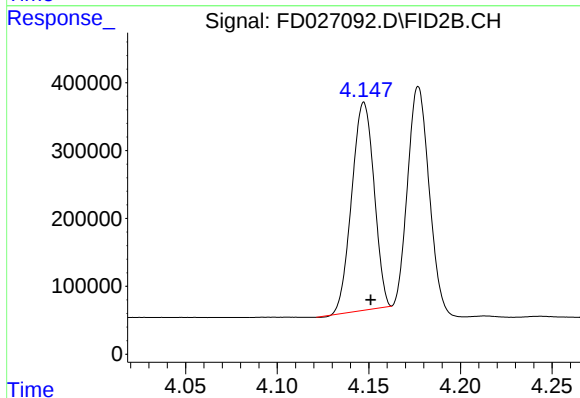




#1 n-Nonane (C9)

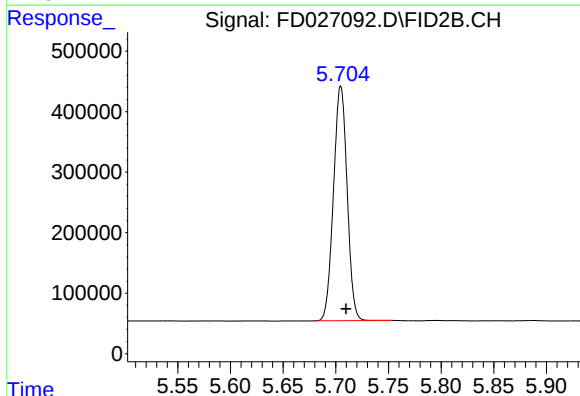
R.T.: 3.088 min
Delta R.T.: -0.003 min
Response: 2255990
Conc: 25.16 ug/ml

Instrument :
FID_D
ClientSampleId :



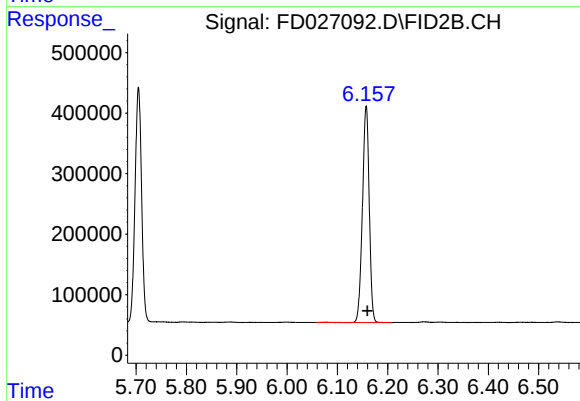
#2 n-Decane (C10)

R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 2591333
Conc: 28.26 ug/ml



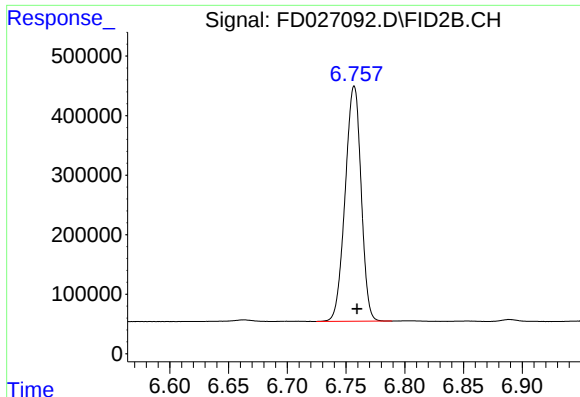
#3 A~Naphthalene (C11.7)

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 3498153
Conc: 32.96 ug/ml



#4 n-Dodecane (C12)

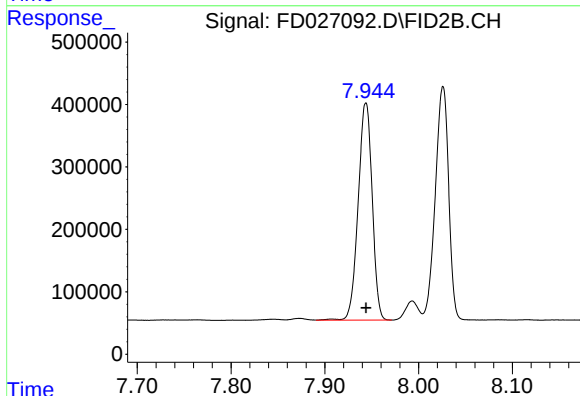
R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 3356276
Conc: 36.12 ug/ml



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

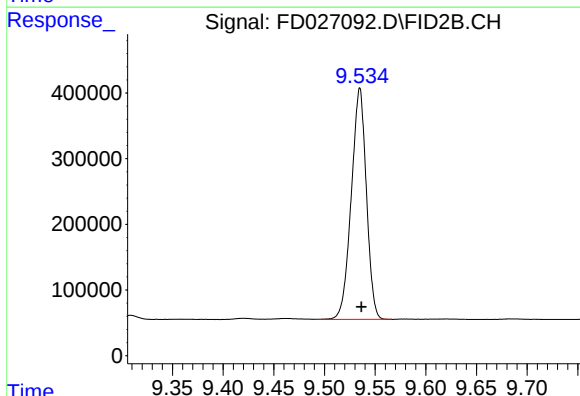
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 3739150
Conc: 35.21 ug/ml

Instrument :
FID_D
ClientSampleId :



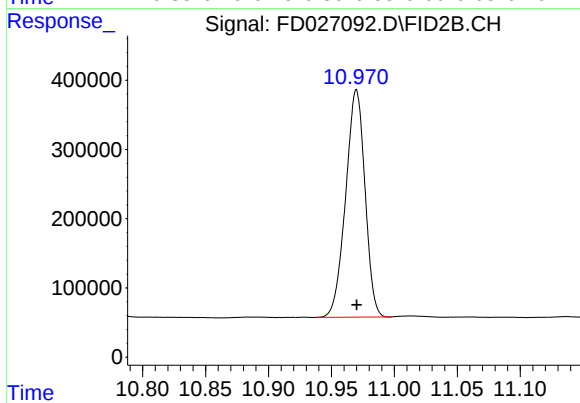
#6 n-Tetradecane (C14)

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 3619202
Conc: 38.58 ug/ml



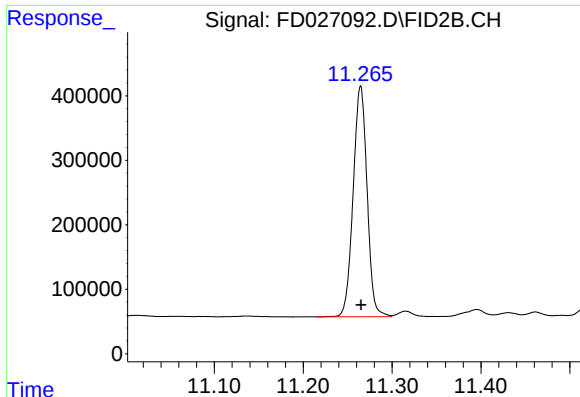
#7 n-Hexadecane (C16)

R.T.: 9.535 min
Delta R.T.: -0.002 min
Response: 3647007
Conc: 39.29 ug/ml



#8 n-Octadecane (C18)

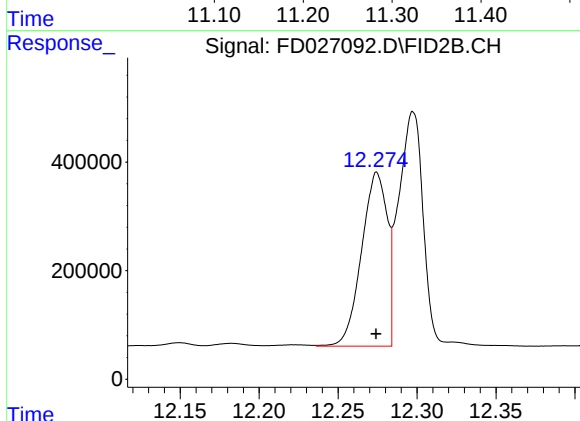
R.T.: 10.970 min
Delta R.T.: 0.000 min
Response: 3508389
Conc: 38.58 ug/ml



#9 ortho-Terphenyl (SURR)

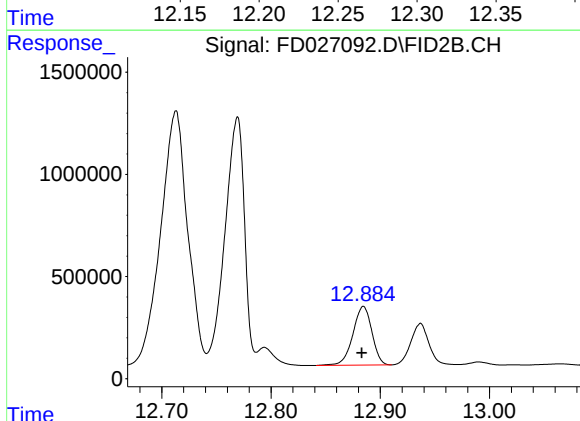
R.T.: 11.265 min
Delta R.T.: 0.000 min
Response: 3893301
Conc: 37.64 ug/ml

Instrument :
FID_D
ClientSampleId :



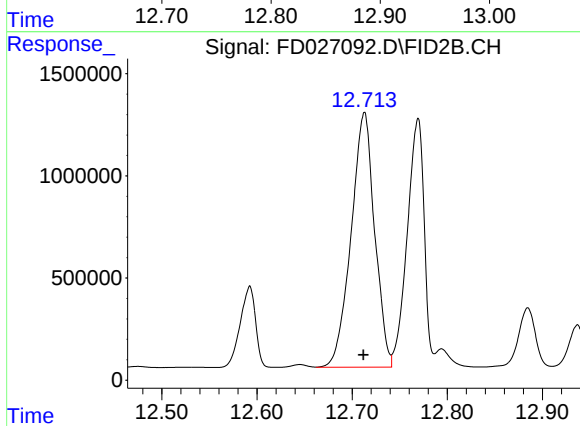
#10 n-Eicosane (C20)

R.T.: 12.275 min
Delta R.T.: 0.000 min
Response: 3608142
Conc: 39.84 ug/ml



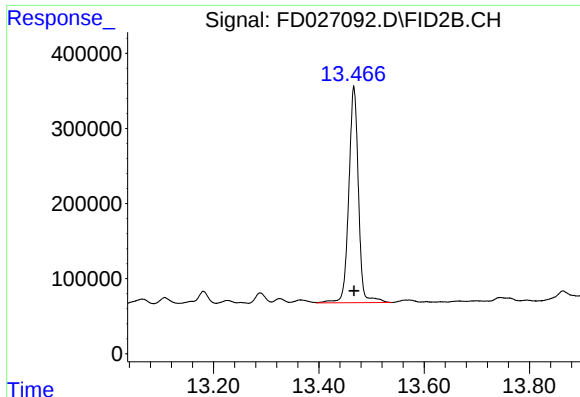
#11 n-Heneicosane (C21)

R.T.: 12.884 min
Delta R.T.: 0.001 min
Response: 3469717
Conc: 38.65 ug/ml



#12 1-chlorooctadecane (SURR)

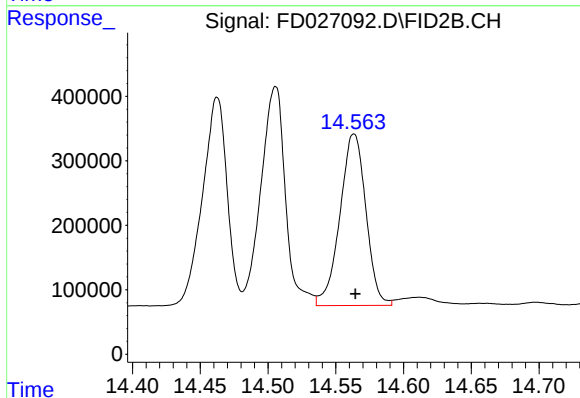
R.T.: 12.713 min
Delta R.T.: 0.000 min
Response: 21411322
Conc: 274.01 ug/ml



#13 n-Docosane (C22)

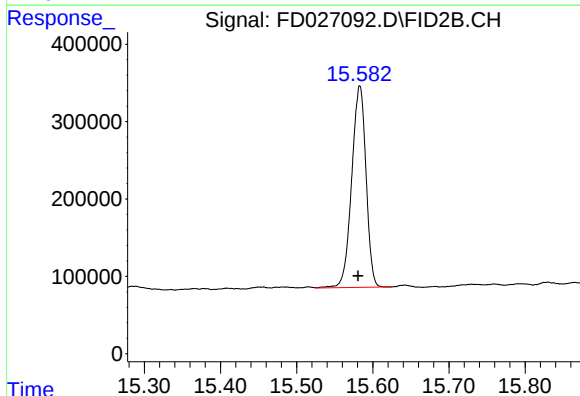
R.T.: 13.467 min
Delta R.T.: 0.000 min
Response: 3659203
Conc: 40.85 ug/ml

Instrument :
FID_D
ClientSampleId :



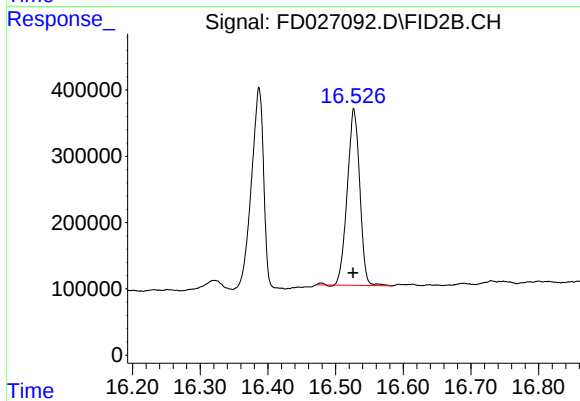
#14 n-Tetracosane (C24)

R.T.: 14.563 min
Delta R.T.: -0.001 min
Response: 3556490
Conc: 39.92 ug/ml



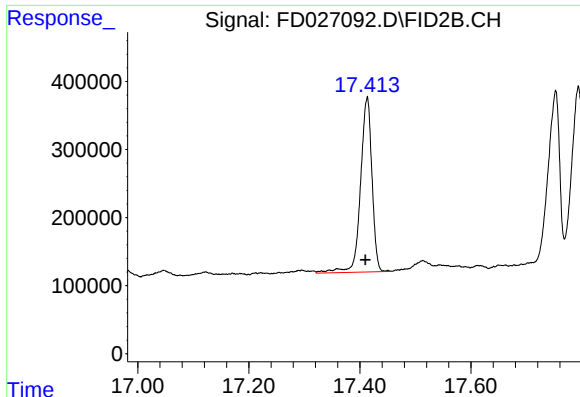
#15 n-Hexacosane (C26)

R.T.: 15.583 min
Delta R.T.: 0.002 min
Response: 3400994
Conc: 38.41 ug/ml



#16 n-Octacosane (C28)

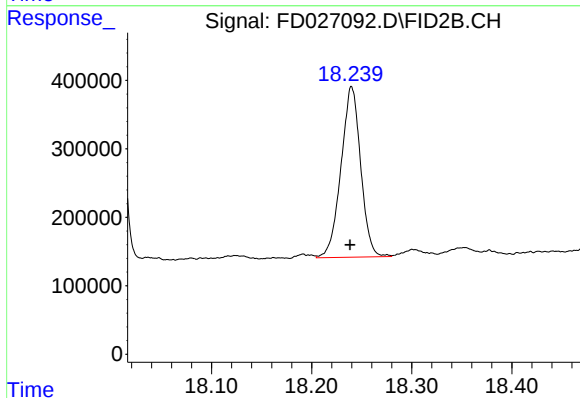
R.T.: 16.527 min
Delta R.T.: 0.001 min
Response: 3424154
Conc: 38.55 ug/ml



#17 n-Tricontane (C30)

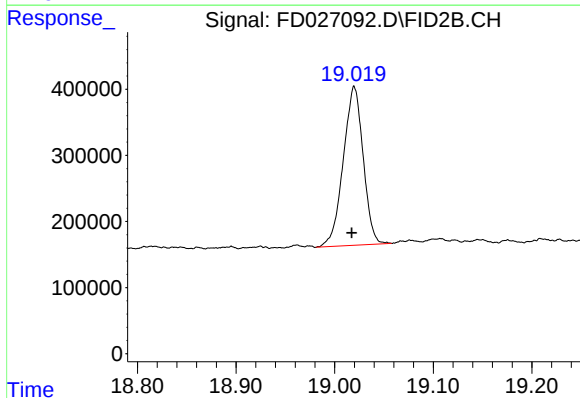
R.T.: 17.413 min
Delta R.T.: 0.003 min
Response: 3673192
Conc: 42.25 ug/ml

Instrument :
FID_D
ClientSampleId :



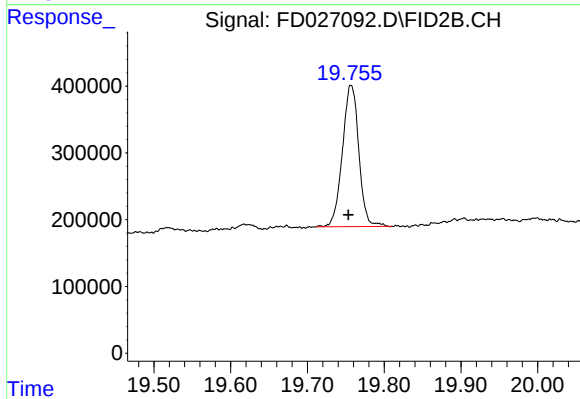
#18 n-Dotriacontane (C32)

R.T.: 18.240 min
Delta R.T.: 0.002 min
Response: 3405252
Conc: 42.12 ug/ml



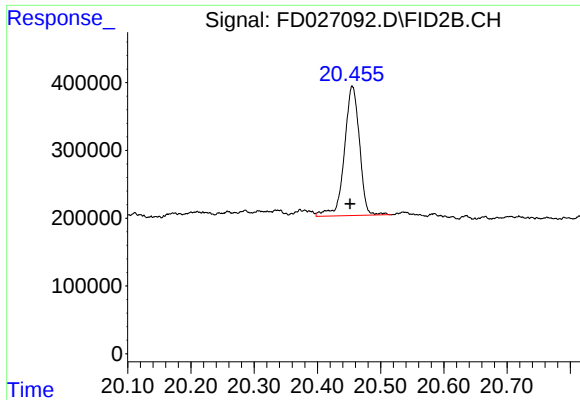
#19 n-Tetratriacontane (C34)

R.T.: 19.020 min
Delta R.T.: 0.003 min
Response: 3367516
Conc: 47.81 ug/ml



#20 n-Hexatriacontane (C36)

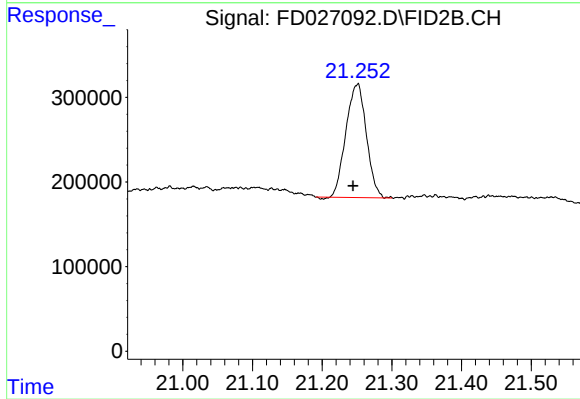
R.T.: 19.757 min
Delta R.T.: 0.004 min
Response: 3139202
Conc: 49.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.455 min
Delta R.T.: 0.004 min
Response: 3169351
Conc: 51.84 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.250 min
Delta R.T.: 0.006 min
Response: 2728988
Conc: 46.72 ug/ml