

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070921AL\
 Data File : FD038142.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jul 2021 15:21
 Operator : DD\AJ
 Sample : PB137593BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 09 23:43:04 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)	11.422	5972004	41.314 ug/ml
Spiked Amount 50.000		Recovery =	82.63%
12) S 1-chlorooctadecane (S...	12.855	4712601	41.335 ug/ml
Spiked Amount 50.000		Recovery =	82.67%
Target Compounds			
1) T n-Nonane (C9)	3.255	5487177	45.156 ug/ml
2) T n-Decane (C10)	4.300	5813431	47.529 ug/ml
3) T A~Naphthalene (C11.7)	5.861	6476795	47.379 ug/ml
4) T n-Dodecane (C12)	6.297	6075182	48.777 ug/ml
5) T A~2-methylnaphthalene...	6.912	6140662	44.582 ug/ml
6) T n-Tetradecane (C14)	8.085	6131155	47.702 ug/ml
7) T n-Hexadecane (C16)	9.677	6053556	46.714 ug/ml
8) T n-Octadecane (C18)	11.113	6139214	45.586 ug/ml
10) T n-Eicosane (C20)	12.416	5843229	43.503 ug/ml
11) T n-Heneicosane (C21)	13.025	5767877	42.454 ug/ml
13) T n-Docosane (C22)	13.607	5654128	42.023 ug/ml
14) T n-Tetracosane (C24)	14.704	5246367	38.853 ug/ml
15) T n-Hexacosane (C26)	15.721	5197362	39.447 ug/ml
16) T n-Octacosane (C28)	16.665	4957739	38.023 ug/ml
17) T n-Tricontane (C30)	17.550	4561647	35.695 ug/ml
18) T n-Dotriacontane (C32)	18.375	4228942	34.369 ug/ml
19) T n-Tetratriacontane (C34)	19.155	3945380	33.691 ug/ml
20) T n-Hexatriacontane (C36)	19.891	3717121	34.037 ug/ml
21) T n-Octatriacontane (C38)	20.596	3547891	35.226 ug/ml
22) T n-Tetracontane (C40)	21.424	3684521	37.672 ug/ml

(f)=RT Delta > 1/2 Window

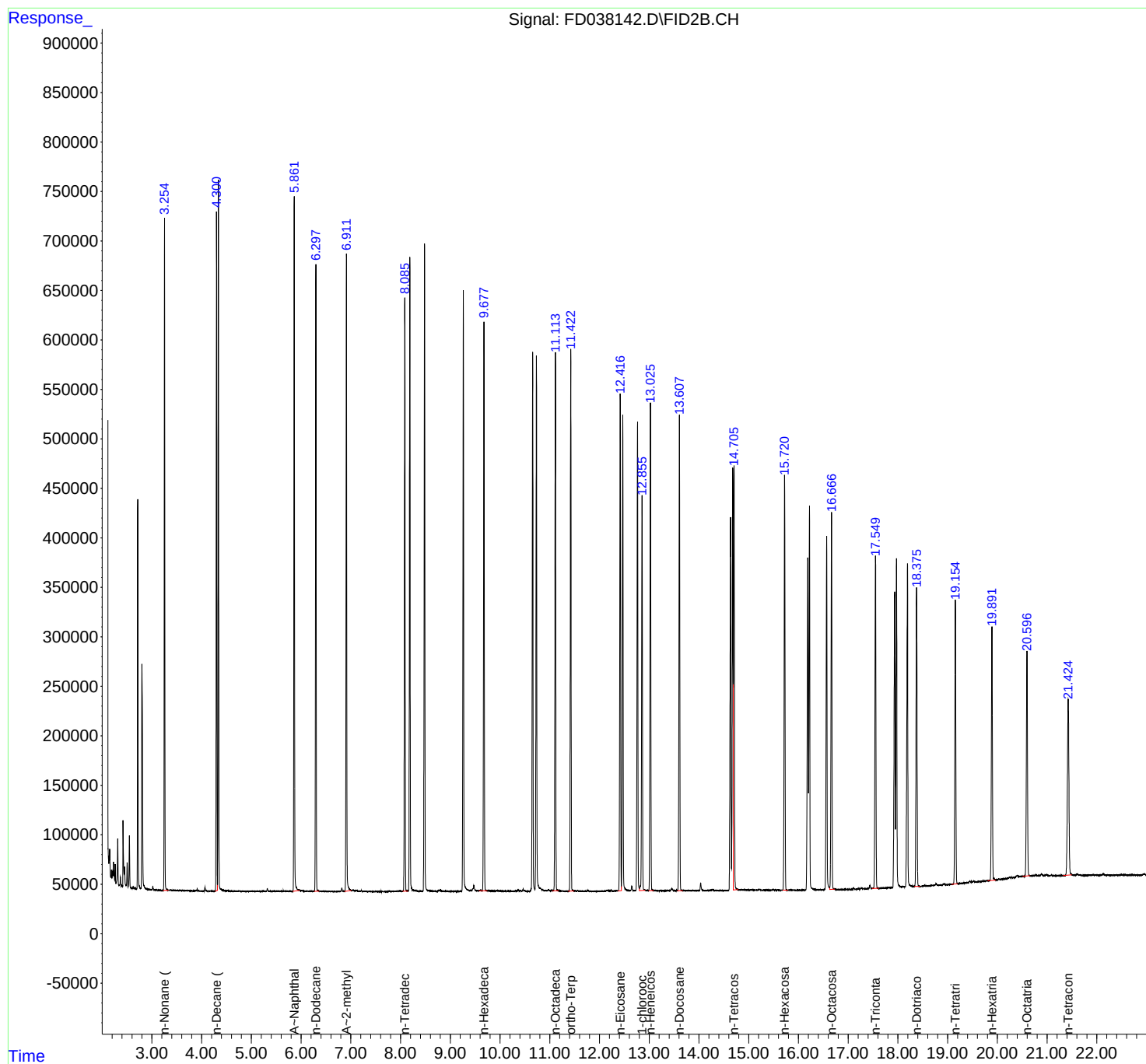
(m)=manual int.

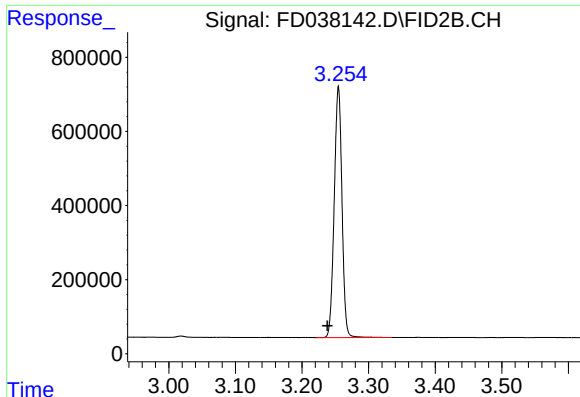
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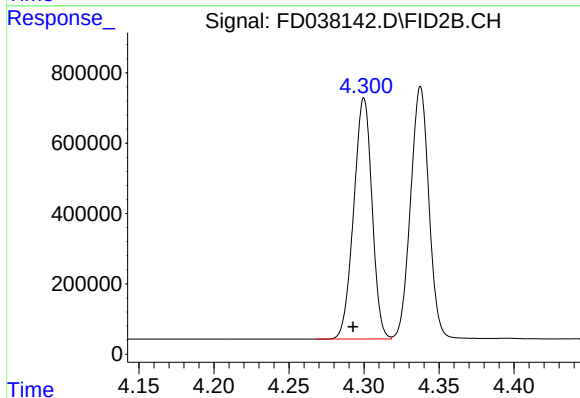




#1 n-Nonane (C9)

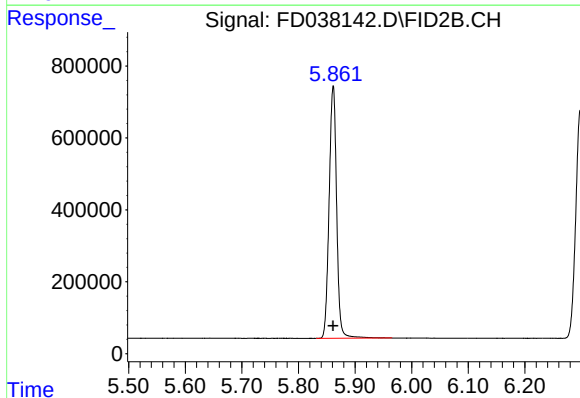
R.T.: 3.255 min
Delta R.T.: 0.017 min
Response: 5487177
Conc: 45.16 ug/ml

Instrument :
FID_D
ClientSampleId :



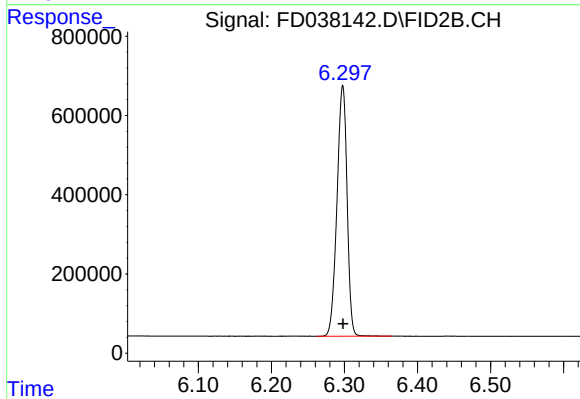
#2 n-Decane (C10)

R.T.: 4.300 min
Delta R.T.: 0.007 min
Response: 5813431
Conc: 47.53 ug/ml



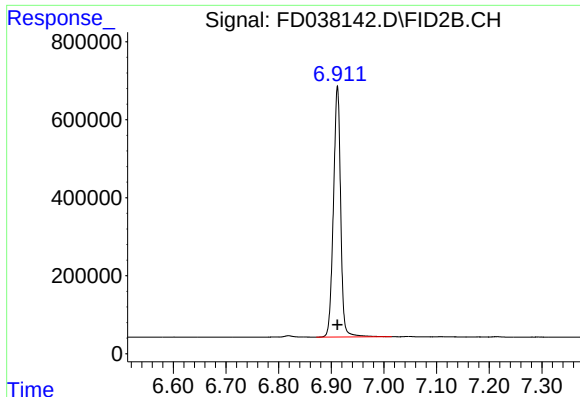
#3 A~Naphthalene (C11.7)

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 6476795
Conc: 47.38 ug/ml



#4 n-Dodecane (C12)

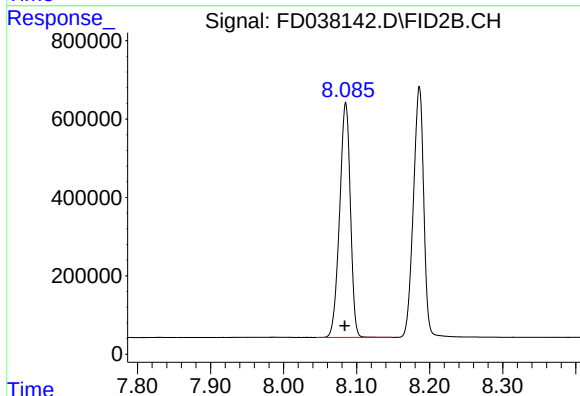
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 6075182
Conc: 48.78 ug/ml



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

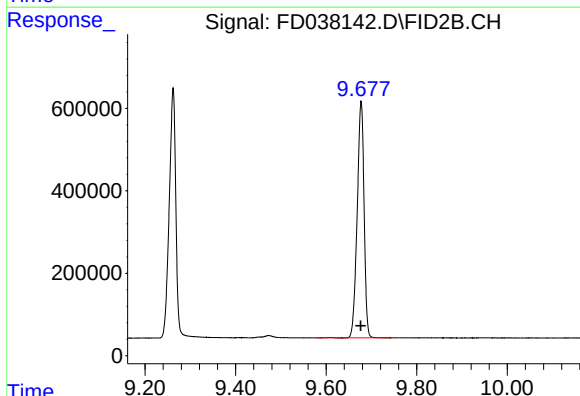
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 6140662
Conc: 44.58 ug/ml

Instrument :
FID_D
ClientSampleId :



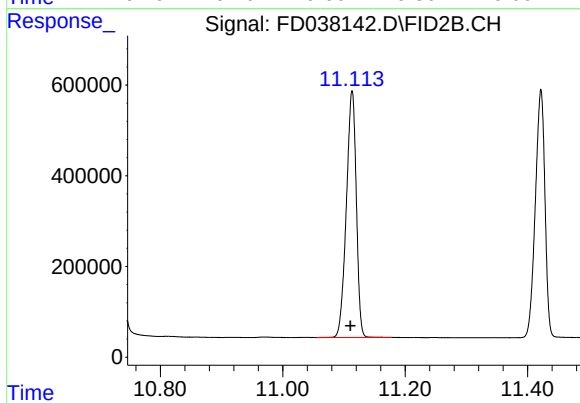
#6 n-Tetradecane (C14)

R.T.: 8.085 min
Delta R.T.: 0.001 min
Response: 6131155
Conc: 47.70 ug/ml



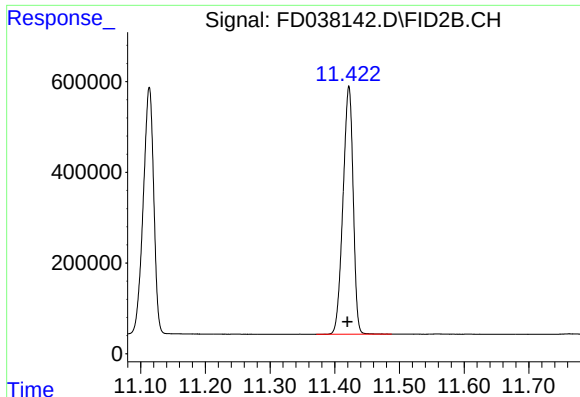
#7 n-Hexadecane (C16)

R.T.: 9.677 min
Delta R.T.: 0.000 min
Response: 6053556
Conc: 46.71 ug/ml



#8 n-Octadecane (C18)

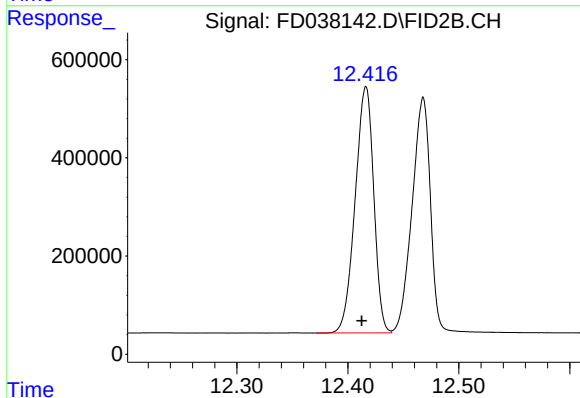
R.T.: 11.113 min
Delta R.T.: 0.002 min
Response: 6139214
Conc: 45.59 ug/ml



#9 ortho-Terphenyl (SURR)

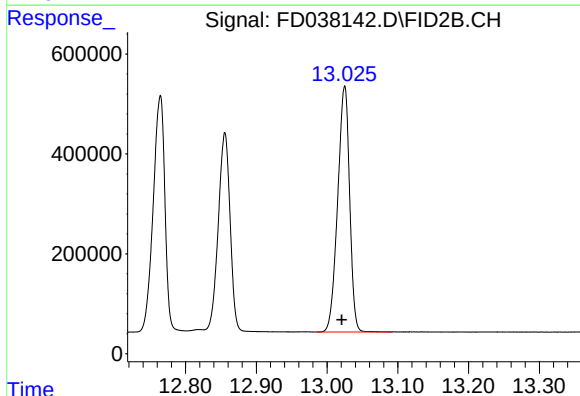
R.T.: 11.422 min
Delta R.T.: 0.002 min
Response: 5972004
Conc: 41.31 ug/ml

Instrument :
FID_D
ClientSampleId :



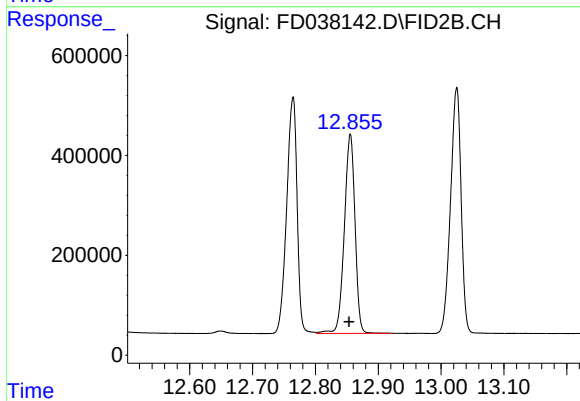
#10 n-Eicosane (C20)

R.T.: 12.416 min
Delta R.T.: 0.003 min
Response: 5843229
Conc: 43.50 ug/ml



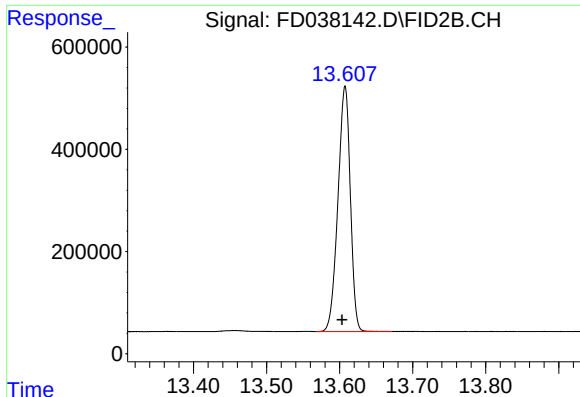
#11 n-Heneicosane (C21)

R.T.: 13.025 min
Delta R.T.: 0.004 min
Response: 5767877
Conc: 42.45 ug/ml



#12 1-chlorooctadecane (SURR)

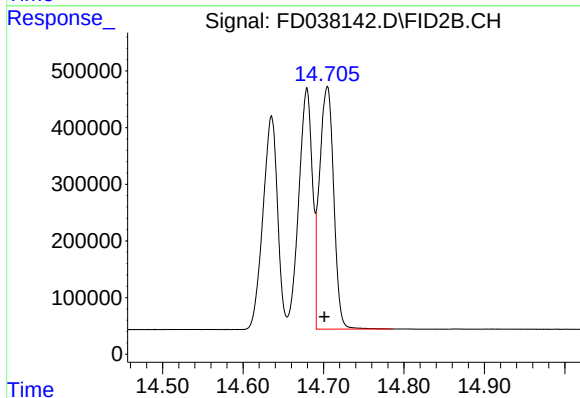
R.T.: 12.855 min
Delta R.T.: 0.002 min
Response: 4712601
Conc: 41.33 ug/ml



#13 n-Docosane (C22)

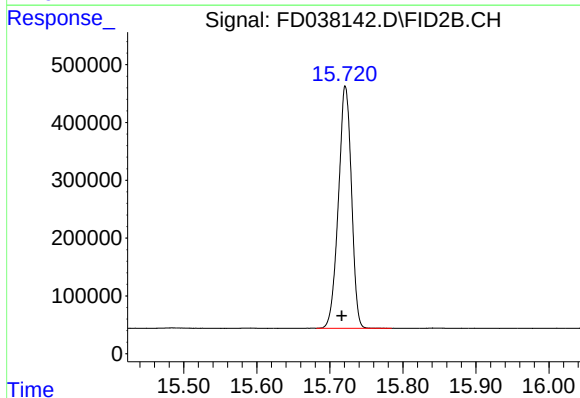
R.T.: 13.607 min
Delta R.T.: 0.004 min
Response: 5654128
Conc: 42.02 ug/ml

Instrument :
FID_D
ClientSampleId :



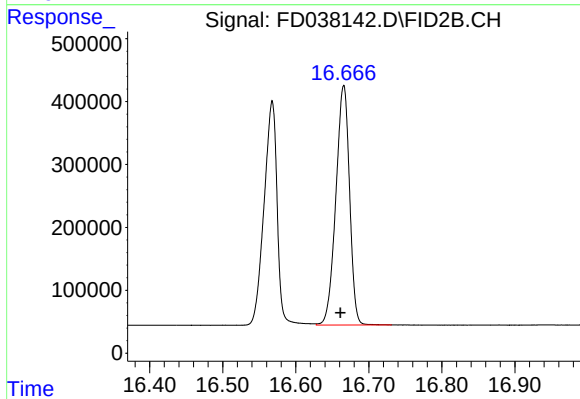
#14 n-Tetracosane (C24)

R.T.: 14.704 min
Delta R.T.: 0.003 min
Response: 5246367
Conc: 38.85 ug/ml



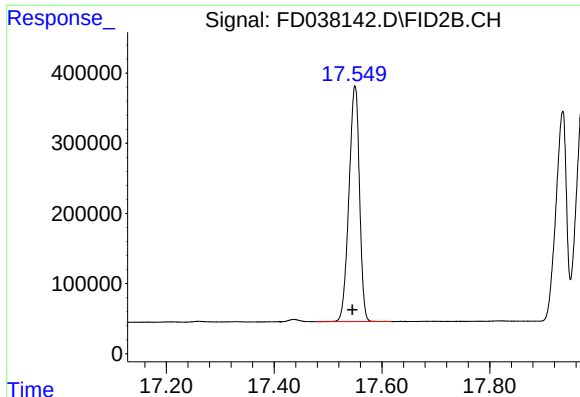
#15 n-Hexacosane (C26)

R.T.: 15.721 min
Delta R.T.: 0.005 min
Response: 5197362
Conc: 39.45 ug/ml



#16 n-Octacosane (C28)

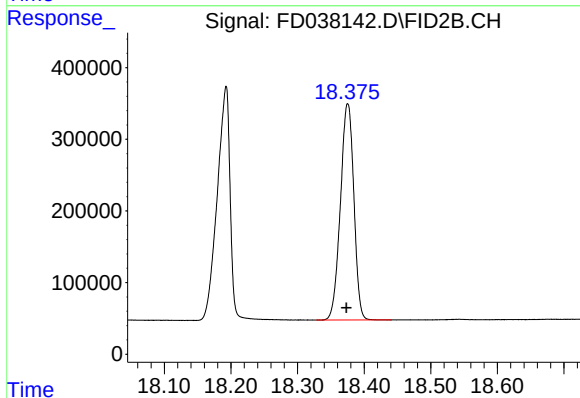
R.T.: 16.665 min
Delta R.T.: 0.004 min
Response: 4957739
Conc: 38.02 ug/ml



#17 n-Tricontane (C30)

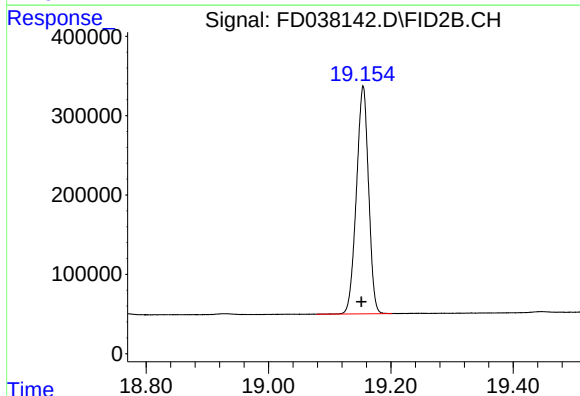
R.T.: 17.550 min
Delta R.T.: 0.005 min
Response: 4561647
Conc: 35.70 ug/ml

Instrument :
FID_D
ClientSampleId :



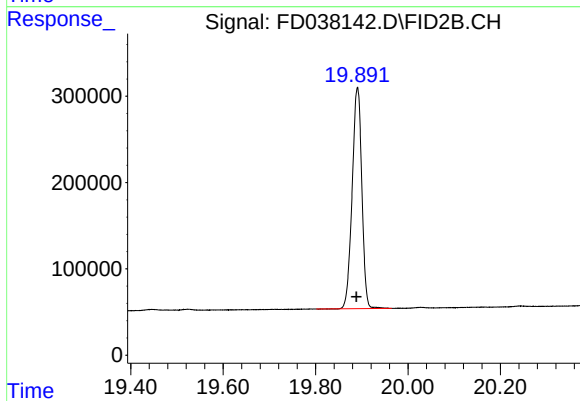
#18 n-Dotriacontane (C32)

R.T.: 18.375 min
Delta R.T.: 0.002 min
Response: 4228942
Conc: 34.37 ug/ml



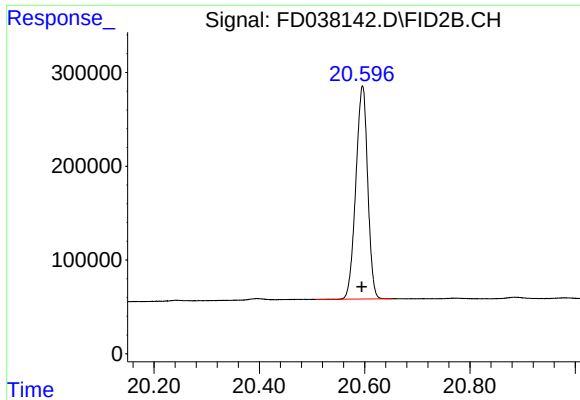
#19 n-Tetratriacontane (C34)

R.T.: 19.155 min
Delta R.T.: 0.002 min
Response: 3945380
Conc: 33.69 ug/ml



#20 n-Hexatriacontane (C36)

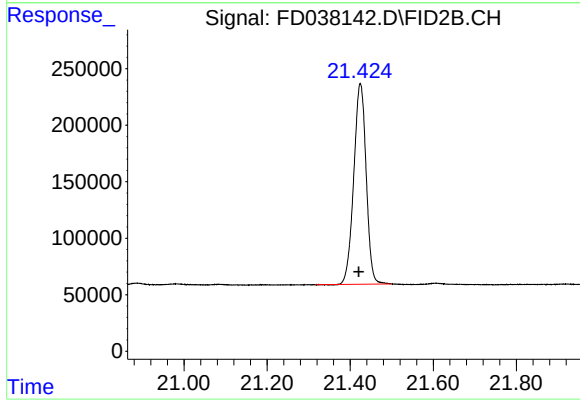
R.T.: 19.891 min
Delta R.T.: 0.002 min
Response: 3717121
Conc: 34.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.596 min
Delta R.T.: 0.001 min
Response: 3547891
Conc: 35.23 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.424 min
Delta R.T.: 0.004 min
Response: 3684521
Conc: 37.67 ug/ml