

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072021AL\
 Data File : FD038295.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jul 2021 19:44
 Operator : AJ\MA
 Sample : M3096-02MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SU-04-071921-EPH-2MS

Integration File: autoint1.e
 Quant Time: Jul 21 02:11:20 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)	11.415	5772634	39.935 ug/ml
Spiked Amount 50.000		Recovery =	79.87%
12) S 1-chlorooctadecane (S...	12.849	4369262	38.323 ug/ml
Spiked Amount 50.000		Recovery =	76.65%
Target Compounds			
1) T n-Nonane (C9)	3.229	4044679	33.285 ug/ml
2) T n-Decane (C10)	4.285	4702550	38.447 ug/ml
3) T A~Naphthalene (C11.7)	5.853	5332969	39.012 ug/ml
4) T n-Dodecane (C12)	6.290	5314841	42.672 ug/ml
5) T A~2-methylnaphthalene...	6.905	5413949	39.306 ug/ml
6) T n-Tetradecane (C14)	8.078	5698922	44.339 ug/ml
7) T n-Hexadecane (C16)	9.670	5968782	46.060 ug/ml
8) T n-Octadecane (C18)	11.106	6289069	46.699 ug/ml
10) T n-Eicosane (C20)	12.409	5993844	44.624 ug/ml
11) T n-Heneicosane (C21)	13.017	5899731	43.425 ug/ml
13) T n-Docosane (C22)	13.601	5785139	42.996 ug/ml
14) T n-Tetracosane (C24)	14.698	4829284	35.764 ug/ml
15) T n-Hexacosane (C26)	15.716	5367034	40.735 ug/ml
16) T n-Octacosane (C28)	16.659	5322581	40.821 ug/ml
17) T n-Tricontane (C30)	17.544	5077214	39.730 ug/ml
18) T n-Dotriacontane (C32)	18.371	5096018	41.416 ug/ml
19) T n-Tetratriacontane (C34)	19.151	4751595	40.576 ug/ml
20) T n-Hexatriacontane (C36)	19.886	4465783	40.892 ug/ml
21) T n-Octatriacontane (C38)	20.591	4226625	41.965 ug/ml
22) T n-Tetracontane (C40)	21.419	4355064	44.528 ug/ml

(f)=RT Delta > 1/2 Window

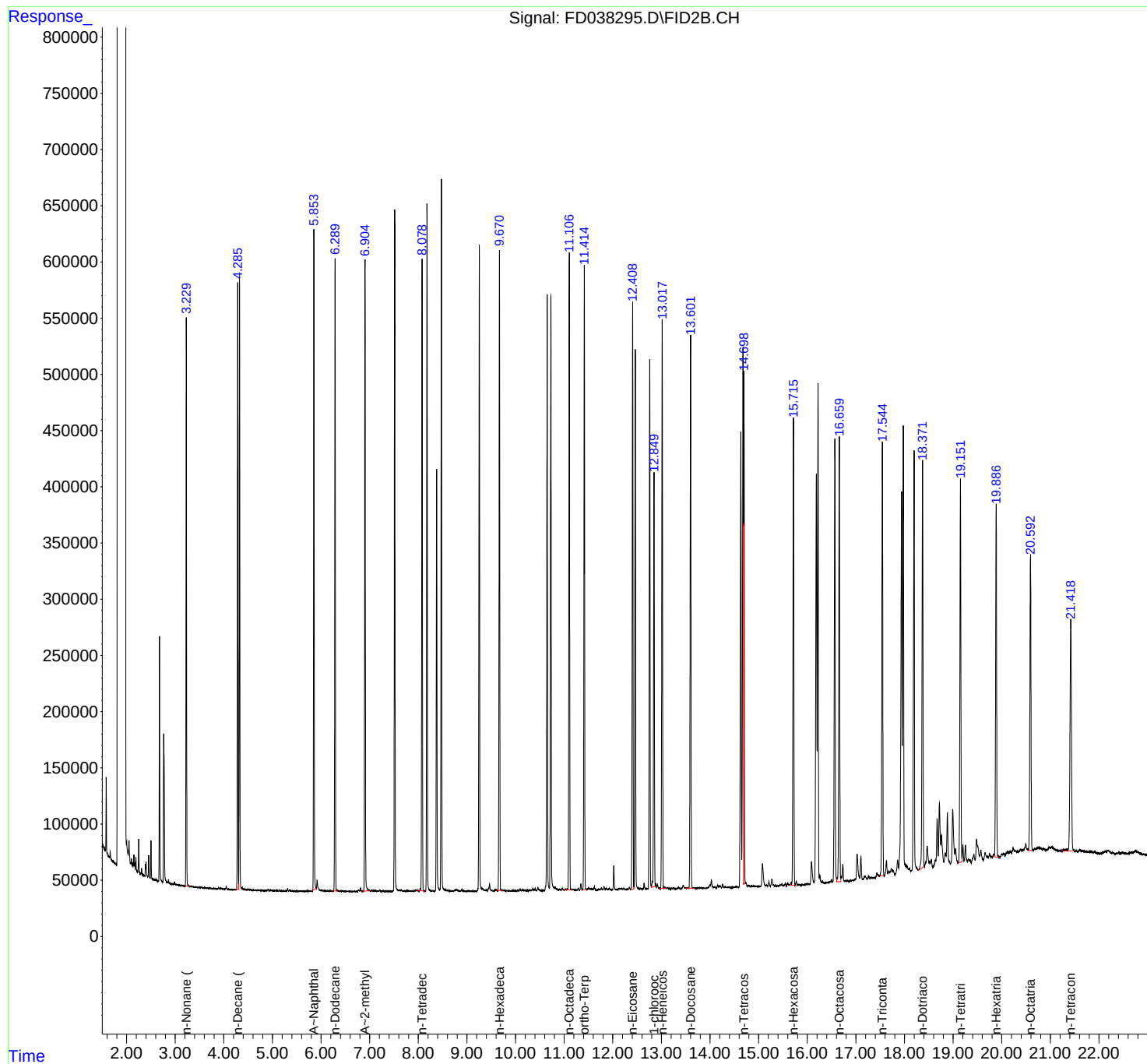
(m)=manual int.

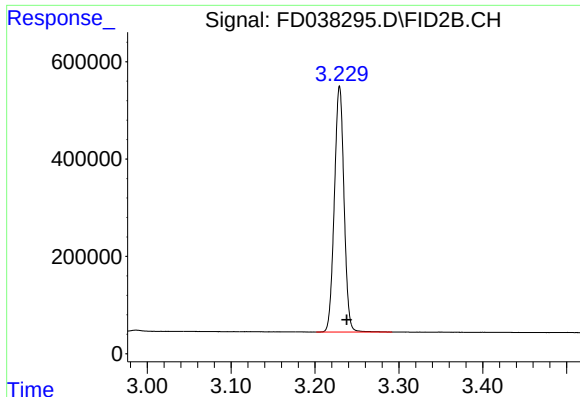
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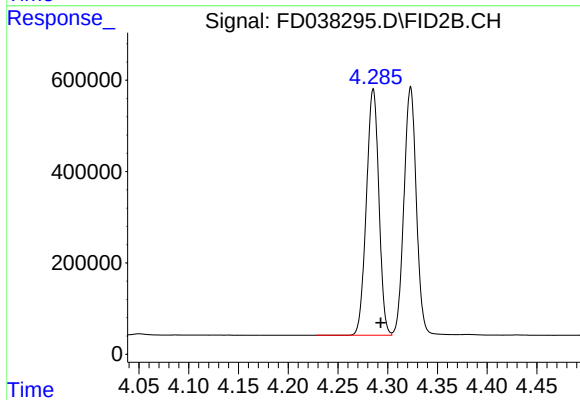




#1 n-Nonane (C9)

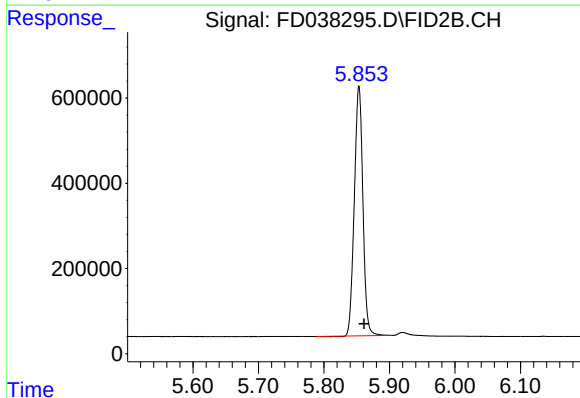
R.T.: 3.229 min
Delta R.T.: -0.009 min
Response: 4044679
Conc: 33.29 ug/ml

Instrument :
FID_D
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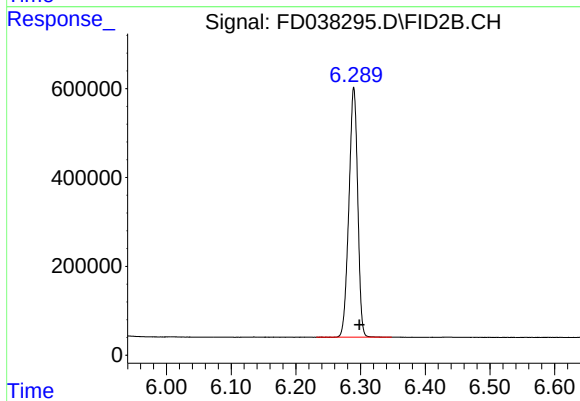
#2 n-Decane (C10)

R.T.: 4.285 min
Delta R.T.: -0.007 min
Response: 4702550
Conc: 38.45 ug/ml



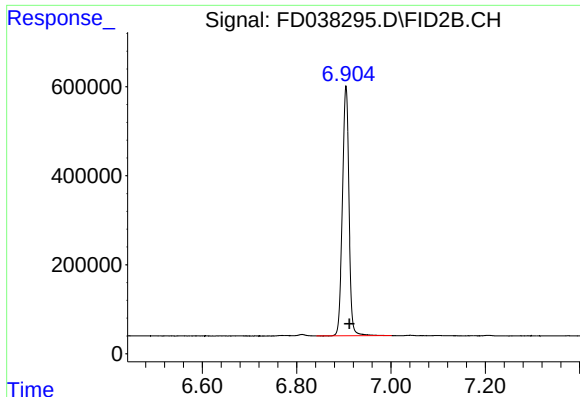
#3 A~Naphthalene (C11.7)

R.T.: 5.853 min
Delta R.T.: -0.008 min
Response: 5332969
Conc: 39.01 ug/ml



#4 n-Dodecane (C12)

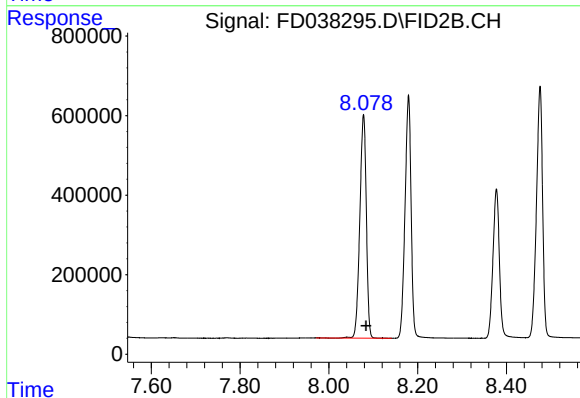
R.T.: 6.290 min
Delta R.T.: -0.009 min
Response: 5314841
Conc: 42.67 ug/ml



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

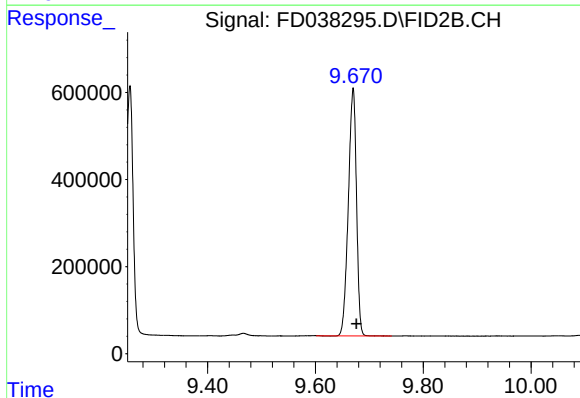
R.T.: 6.905 min
Delta R.T.: -0.007 min
Response: 5413949
Conc: 39.31 ug/ml

Instrument :
FID_D
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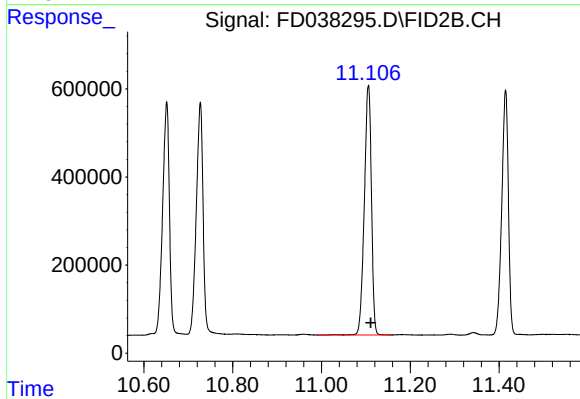
#6 n-Tetradecane (C14)

R.T.: 8.078 min
Delta R.T.: -0.006 min
Response: 5698922
Conc: 44.34 ug/ml



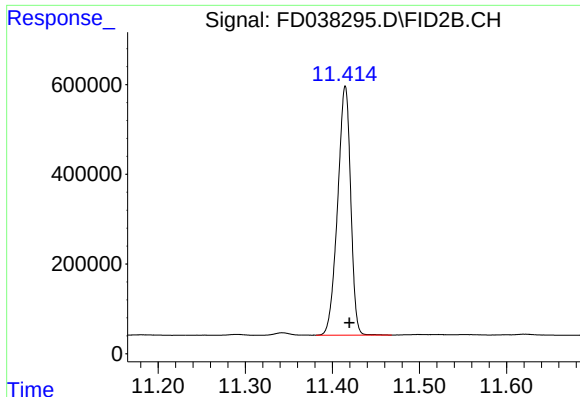
#7 n-Hexadecane (C16)

R.T.: 9.670 min
Delta R.T.: -0.007 min
Response: 5968782
Conc: 46.06 ug/ml



#8 n-Octadecane (C18)

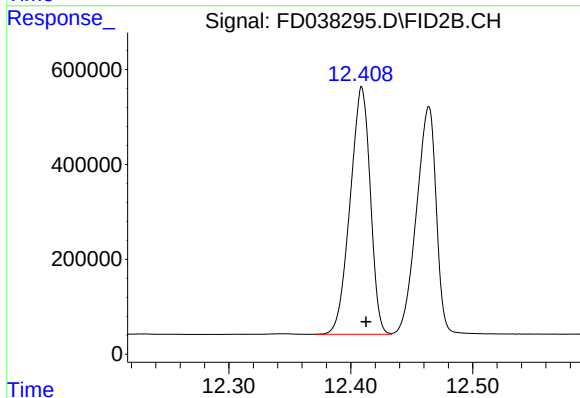
R.T.: 11.106 min
Delta R.T.: -0.005 min
Response: 6289069
Conc: 46.70 ug/ml



#9 ortho-Terphenyl (SURR)

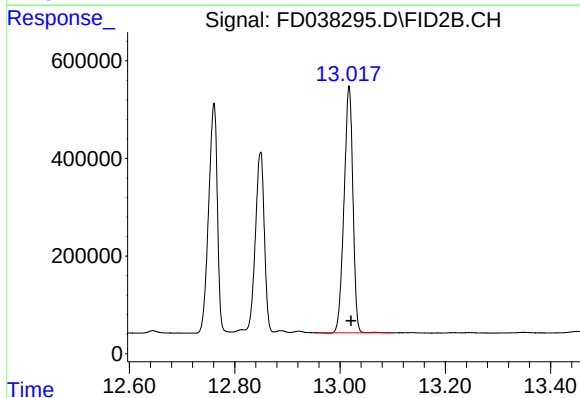
R.T.: 11.415 min
Delta R.T.: -0.005 min
Response: 5772634
Conc: 39.94 ug/ml

Instrument :
FID_D
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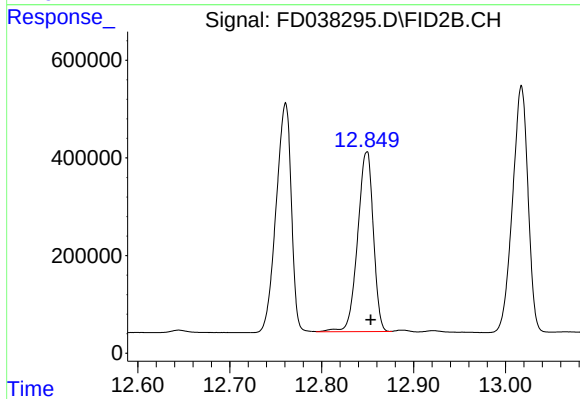
#10 n-Eicosane (C20)

R.T.: 12.409 min
Delta R.T.: -0.004 min
Response: 5993844
Conc: 44.62 ug/ml



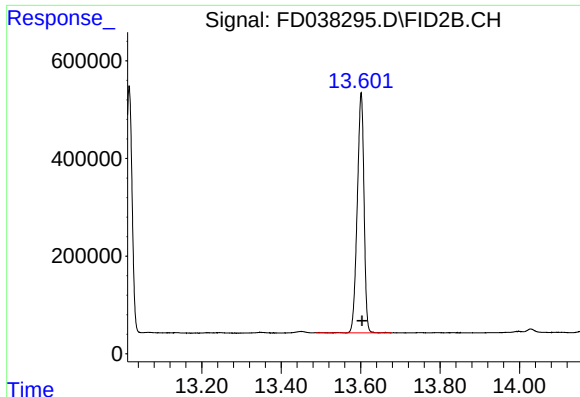
#11 n-Heneicosane (C21)

R.T.: 13.017 min
Delta R.T.: -0.004 min
Response: 5899731
Conc: 43.42 ug/ml



#12 1-chlorooctadecane (SURR)

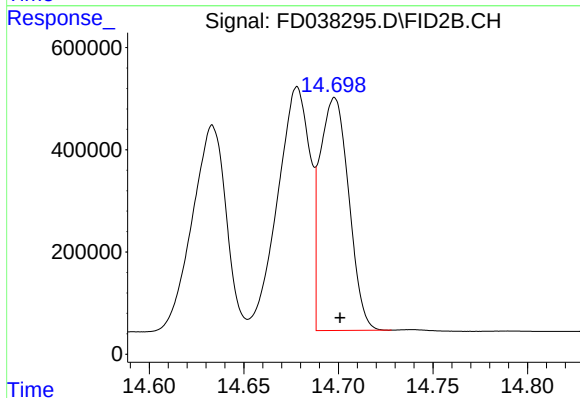
R.T.: 12.849 min
Delta R.T.: -0.005 min
Response: 4369262
Conc: 38.32 ug/ml



#13 n-Docosane (C22)

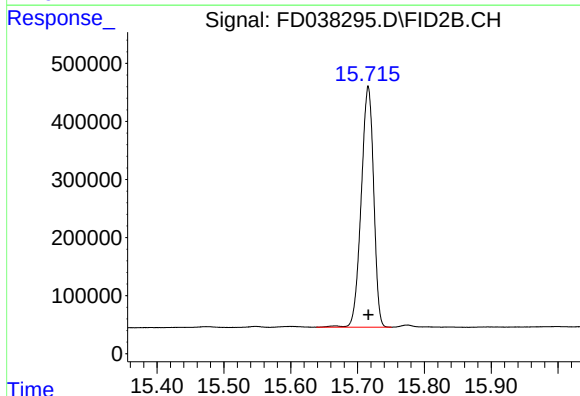
R.T.: 13.601 min
Delta R.T.: -0.002 min
Response: 5785139
Conc: 43.00 ug/ml

Instrument :
FID_D
ClientSampleId :
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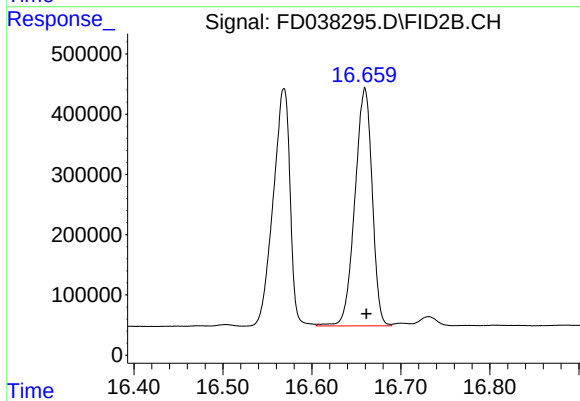
#14 n-Tetracosane (C24)

R.T.: 14.698 min
Delta R.T.: -0.003 min
Response: 4829284
Conc: 35.76 ug/ml



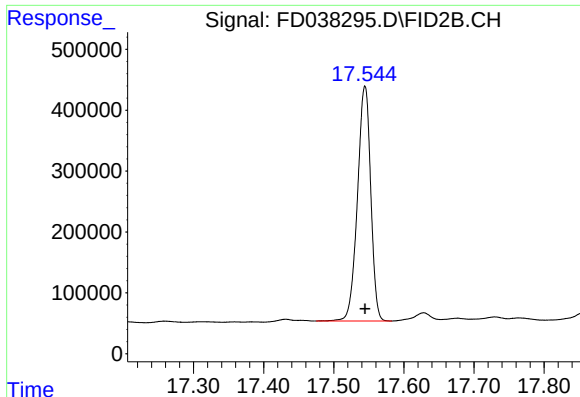
#15 n-Hexacosane (C26)

R.T.: 15.716 min
Delta R.T.: 0.000 min
Response: 5367034
Conc: 40.74 ug/ml



#16 n-Octacosane (C28)

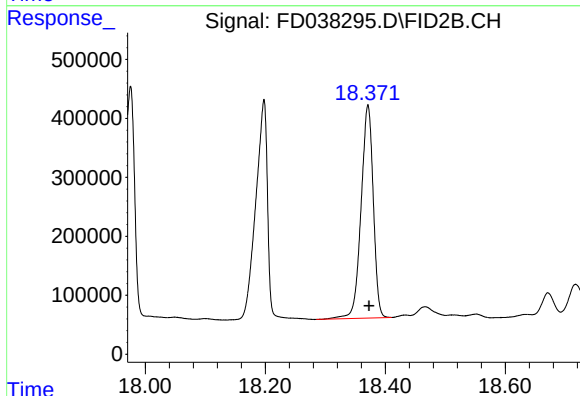
R.T.: 16.659 min
Delta R.T.: -0.002 min
Response: 5322581
Conc: 40.82 ug/ml



#17 n-Tricontane (C30)

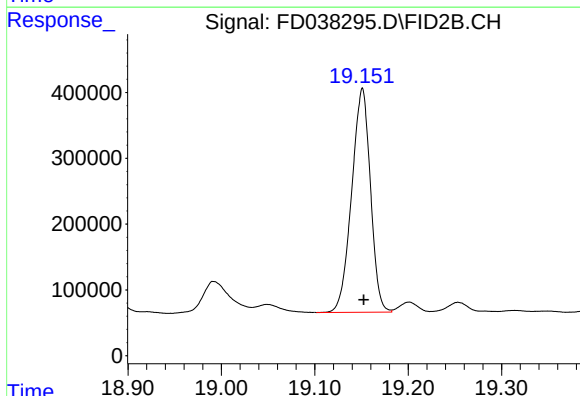
R.T.: 17.544 min
Delta R.T.: 0.000 min
Response: 5077214
Conc: 39.73 ug/ml

Instrument :
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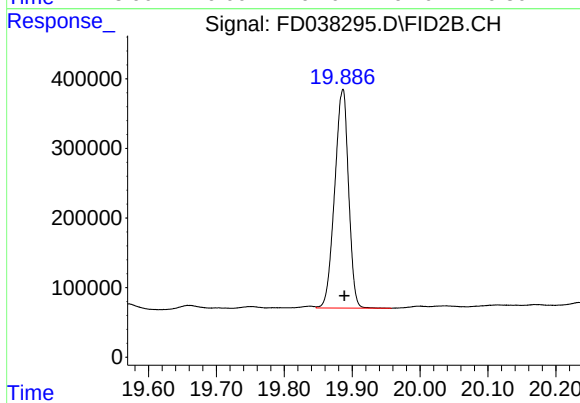
#18 n-Dotriacontane (C32)

R.T.: 18.371 min
Delta R.T.: -0.002 min
Response: 5096018
Conc: 41.42 ug/ml



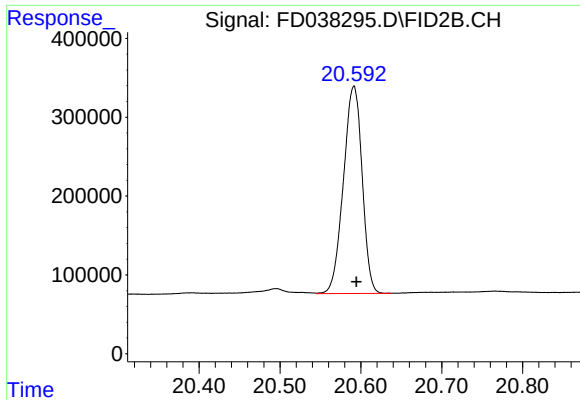
#19 n-Tetratriacontane (C34)

R.T.: 19.151 min
Delta R.T.: -0.002 min
Response: 4751595
Conc: 40.58 ug/ml



#20 n-Hexatriacontane (C36)

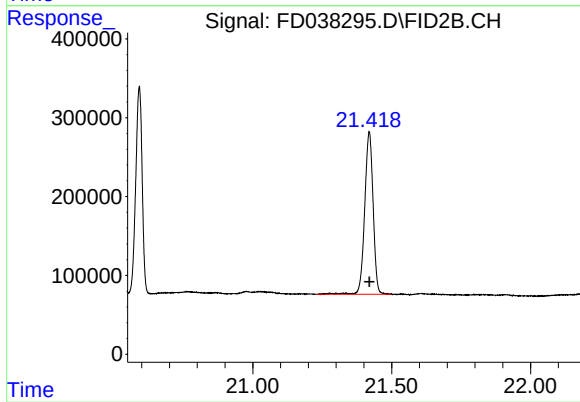
R.T.: 19.886 min
Delta R.T.: -0.003 min
Response: 4465783
Conc: 40.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.591 min
Delta R.T.: -0.003 min
Response: 4226625
Conc: 41.96 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.419 min
Delta R.T.: -0.001 min
Response: 4355064
Conc: 44.53 ug/ml