

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082520AL\
 Data File : FD034530.D
 Signal(s) : FID2B.CH
 Acq On : 26 Aug 2020 00:12
 Operator : DD\AJ
 Sample : PB131182BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB131182BS

Integration File: autoint1.e
 Quant Time: Aug 26 02:37:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:13:24 2020
 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)	11.603	4801752	36.630 ug/ml
Spiked Amount 50.000		Recovery =	73.26%
12) S 1-chlorooctadecane (S...	13.031	3845108	35.766 ug/ml
Spiked Amount 50.000		Recovery =	71.53%
Target Compounds			
1) T n-Nonane (C9)	3.394	5010113	43.264 ug/ml
2) T n-Decane (C10)	4.454	5098890	43.817 ug/ml
3) T A-Naphthalene (C11.7)	6.034	5549725	42.649 ug/ml
4) T n-Dodecane (C12)	6.461	5134217	43.521 ug/ml
5) T A~2-methylnaphthalene...	7.087	5479305	41.256 ug/ml
6) T n-Tetradecane (C14)	8.252	5083940	43.506 ug/ml
7) T n-Hexadecane (C16)	9.847	5023138	43.031 ug/ml
8) T n-Octadecane (C18)	11.284	4999447	41.020 ug/ml
10) T n-Eicosane (C20)	12.588	4836600	39.181 ug/ml
11) T n-Heneicosane (C21)	13.197	4811514	38.898 ug/ml
13) T n-Docosane (C22)	13.781	4775823	38.451 ug/ml
14) T n-Tetracosane (C24)	14.871	9710739	77.571 ug/ml
15) T n-Hexacosane (C26)	15.897	4613362	36.823 ug/ml
16) T n-Octacosane (C28)	16.842	4719500	37.366 ug/ml
17) T n-Tricontane (C30)	17.727	4679345	37.616 ug/ml
18) T n-Dotriacontane (C32)	18.554	4634186	40.243 ug/ml
19) T n-Tetratriacontane (C34)	19.334	4614909	42.393 ug/ml
20) T n-Hexatriacontane (C36)	20.069	4478745	42.322 ug/ml
21) T n-Octatriacontane (C38)	20.800	4321017	44.927 ug/ml
22) T n-Tetracontane (C40)	21.703	4334727	44.935 ug/ml

(f)=RT Delta > 1/2 Window

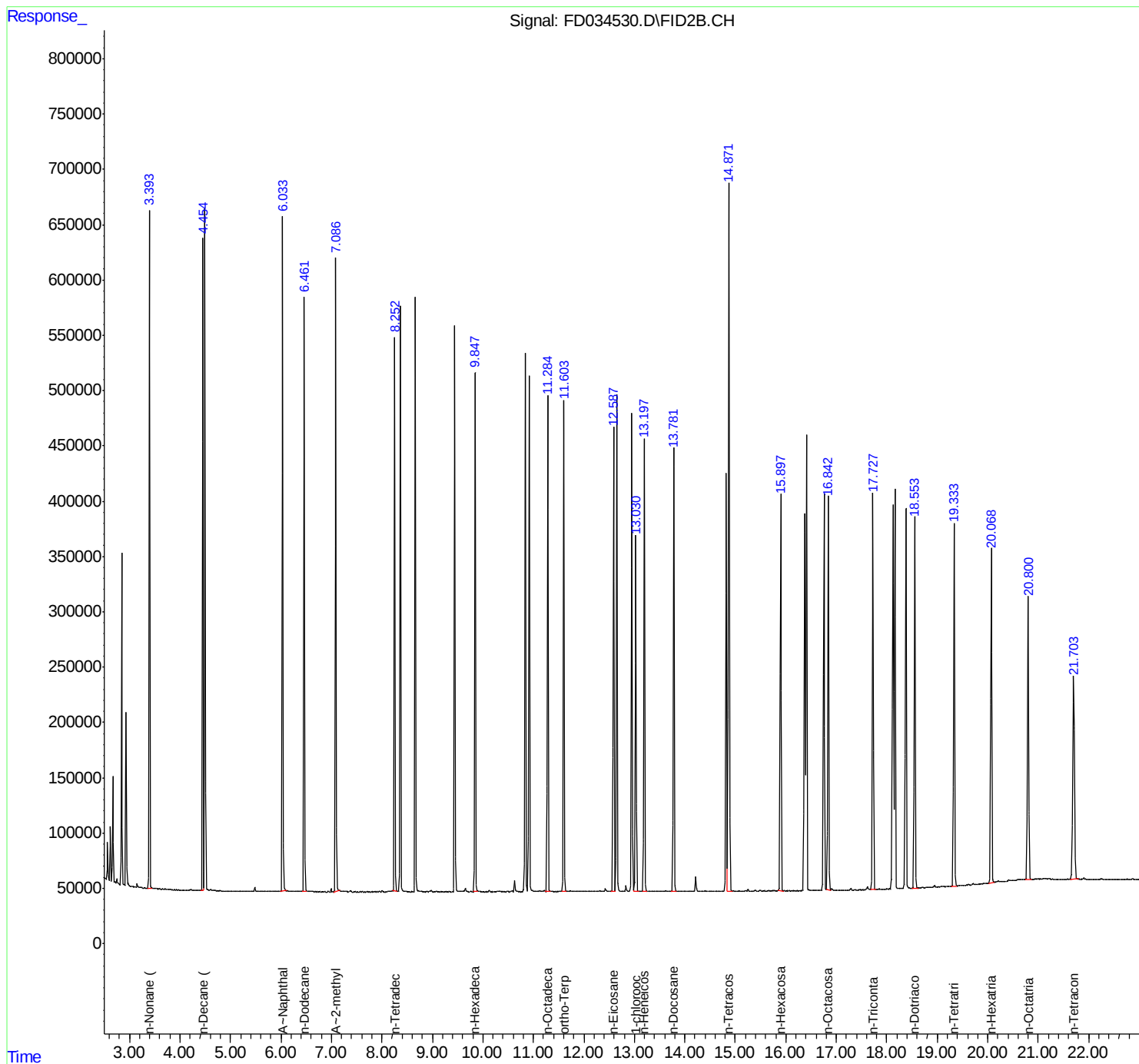
(m)=manual int.

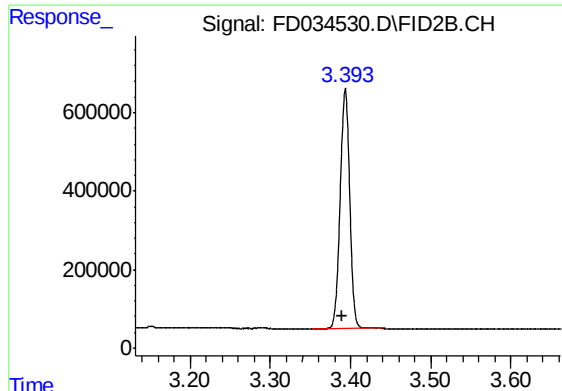
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 073120.M
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QLast Update : Mon Aug 03 10:13:24 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
Signal Phase : Rx1-1ms
Signal Info : 20M x 0.18mm x 0.18um

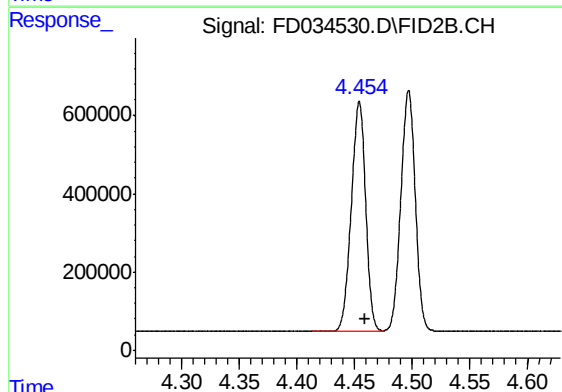




#1 n-Nonane (C9)

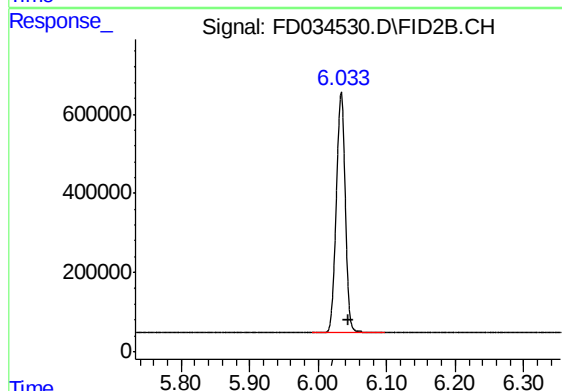
R.T.: 3.394 min
Delta R.T.: 0.005 min
Response: 5010113
Conc: 43.26 ug/ml

Instrument :
FID_D
ClientSampleId :
PB131182BS



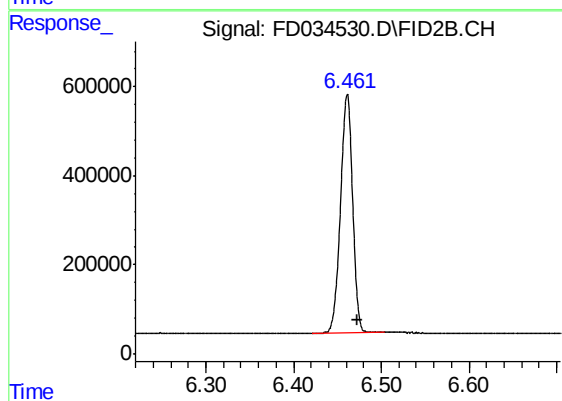
#2 n-Decane (C10)

R.T.: 4.454 min
Delta R.T.: -0.005 min
Response: 5098890
Conc: 43.82 ug/ml



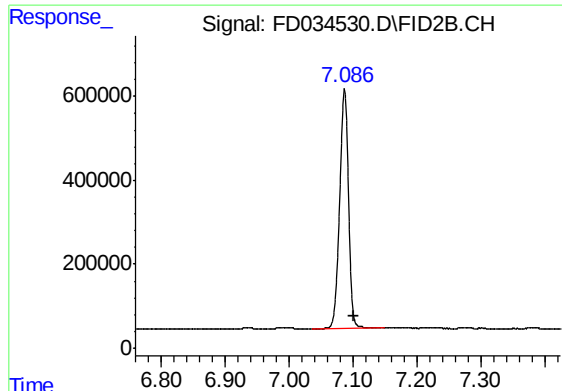
#3 A~Naphthalene (C11.7)

R.T.: 6.034 min
Delta R.T.: -0.011 min
Response: 5549725
Conc: 42.65 ug/ml



#4 n-Dodecane (C12)

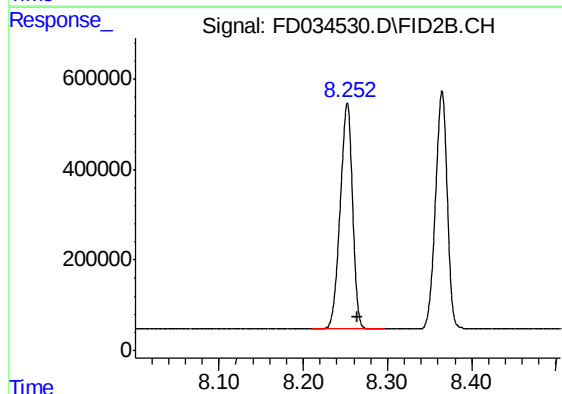
R.T.: 6.461 min
Delta R.T.: -0.012 min
Response: 5134217
Conc: 43.52 ug/ml



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

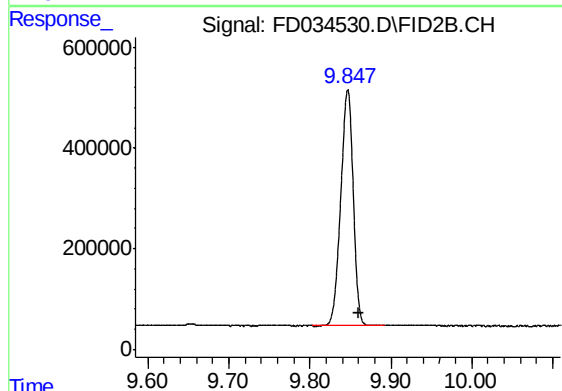
R.T.: 7.087 min
Delta R.T.: -0.014 min
Response: 5479305
Conc: 41.26 ug/ml

Instrument :
FID_D
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PB131182BS



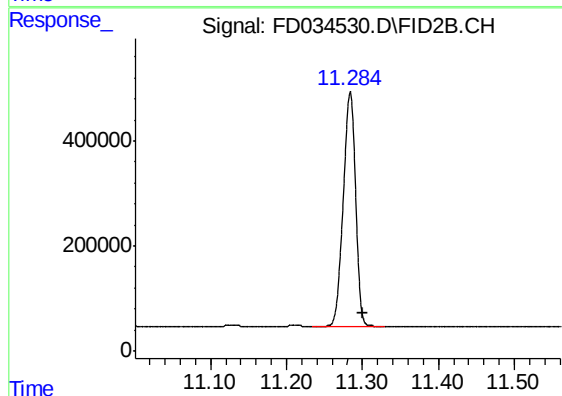
#6 n-Tetradecane (C14)

R.T.: 8.252 min
Delta R.T.: -0.012 min
Response: 5083940
Conc: 43.51 ug/ml



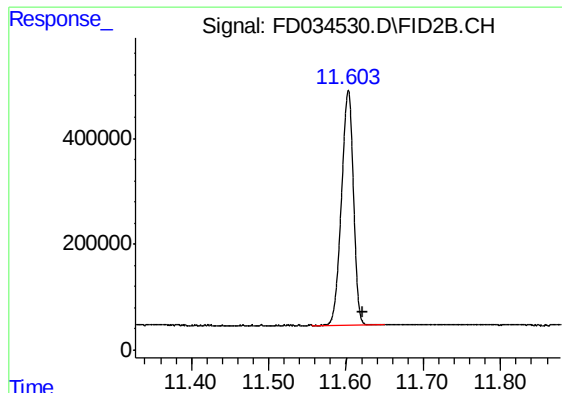
#7 n-Hexadecane (C16)

R.T.: 9.847 min
Delta R.T.: -0.014 min
Response: 5023138
Conc: 43.03 ug/ml



#8 n-Octadecane (C18)

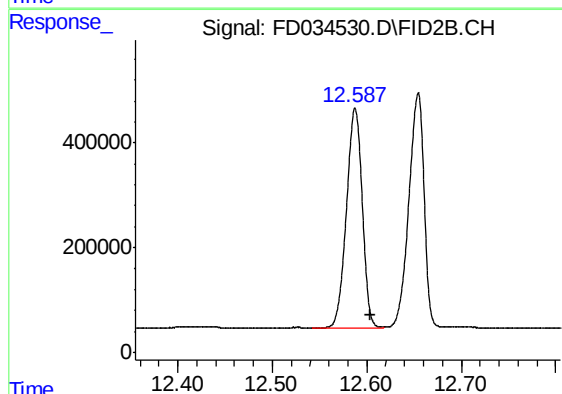
R.T.: 11.284 min
Delta R.T.: -0.016 min
Response: 4999447
Conc: 41.02 ug/ml



#9 ortho-Terphenyl (SURR)

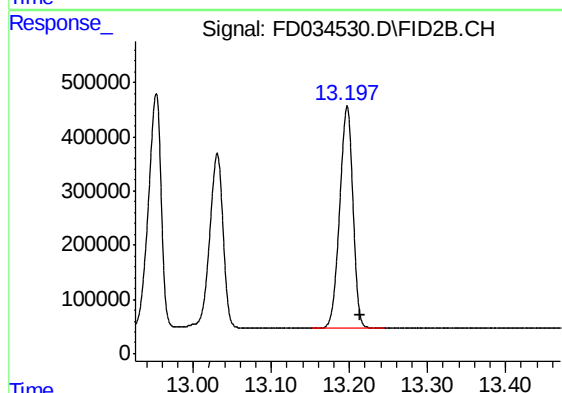
R.T.: 11.603 min
Delta R.T.: -0.018 min
Response: 4801752
Conc: 36.63 ug/ml

Instrument :
FID_D
ClientSampleId :
PB131182BS



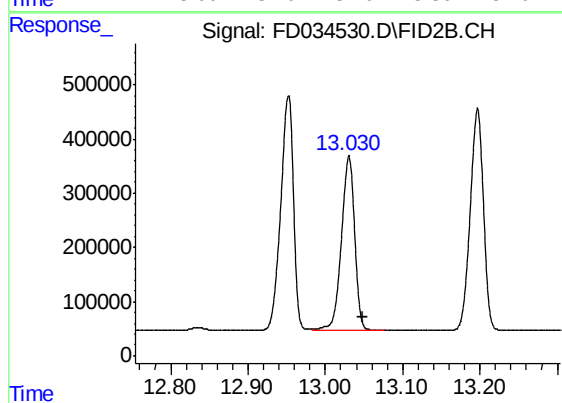
#10 n-Eicosane (C20)

R.T.: 12.588 min
Delta R.T.: -0.016 min
Response: 4836600
Conc: 39.18 ug/ml



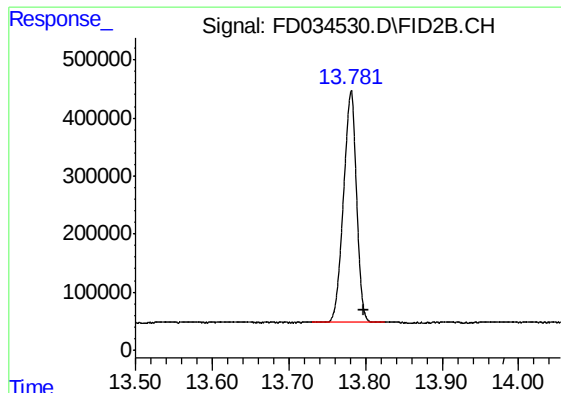
#11 n-Heneicosane (C21)

R.T.: 13.197 min
Delta R.T.: -0.017 min
Response: 4811514
Conc: 38.90 ug/ml



#12 1-chlorooctadecane (SURR)

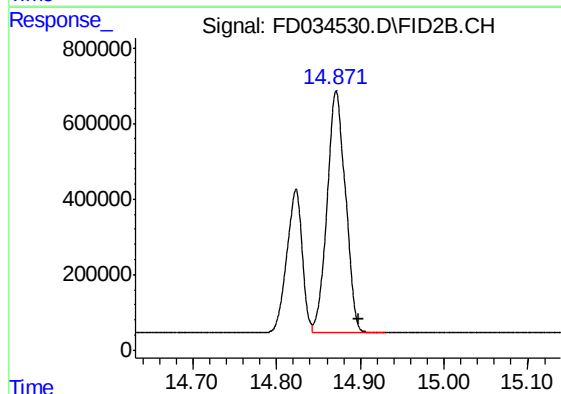
R.T.: 13.031 min
Delta R.T.: -0.017 min
Response: 3845108
Conc: 35.77 ug/ml



#13 n-Docosane (C22)

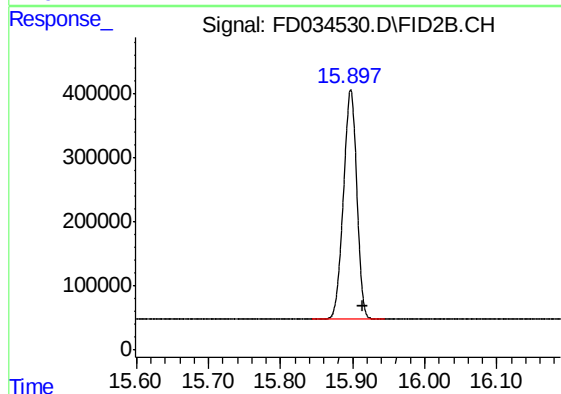
R.T.: 13.781 min
Delta R.T.: -0.017 min
Response: 4775823
Conc: 38.45 ug/ml

Instrument :
FID_D
ClientSampleId :
PB131182BS



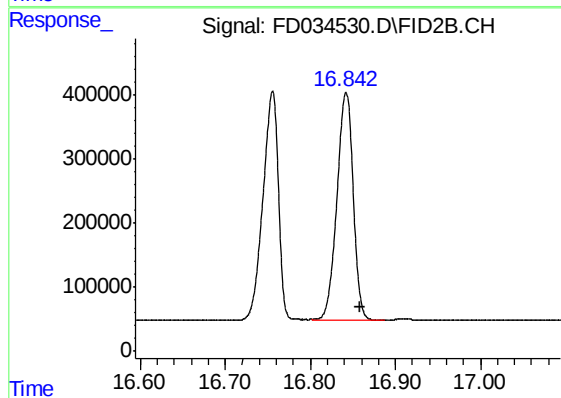
#14 n-Tetracosane (C24)

R.T.: 14.871 min
Delta R.T.: -0.027 min
Response: 9710739
Conc: 77.57 ug/ml



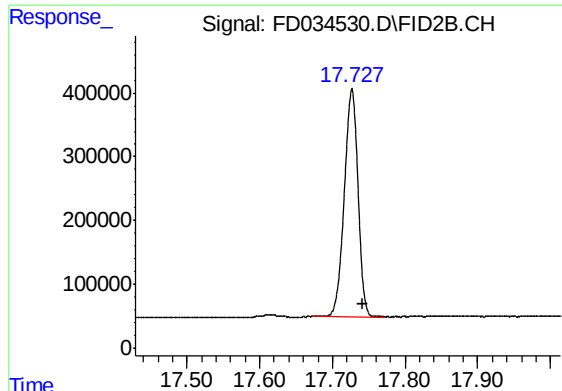
#15 n-Hexacosane (C26)

R.T.: 15.897 min
Delta R.T.: -0.016 min
Response: 4613362
Conc: 36.82 ug/ml



#16 n-Octacosane (C28)

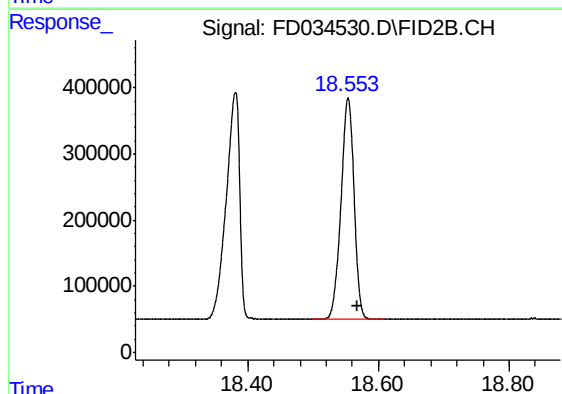
R.T.: 16.842 min
Delta R.T.: -0.016 min
Response: 4719500
Conc: 37.37 ug/ml



#17 n-Tricontane (C30)

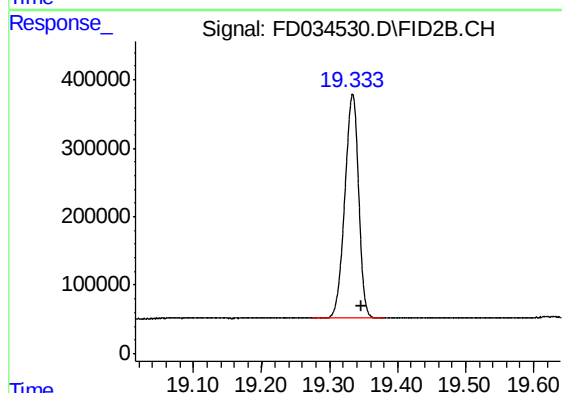
R.T.: 17.727 min
Delta R.T.: -0.015 min
Response: 4679345
Conc: 37.62 ug/ml

Instrument :
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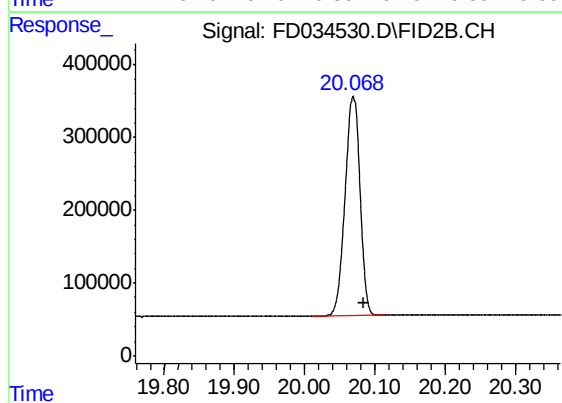
#18 n-Dotriacontane (C32)

R.T.: 18.554 min
Delta R.T.: -0.015 min
Response: 4634186
Conc: 40.24 ug/ml



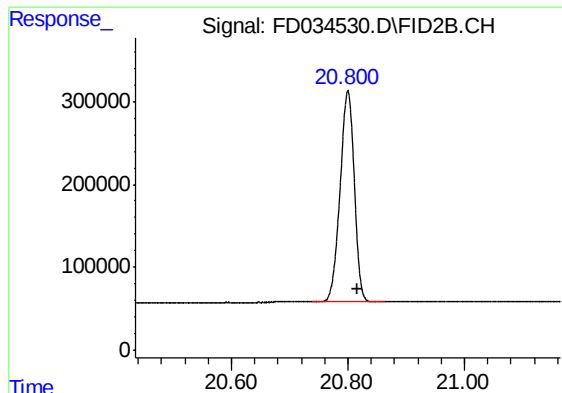
#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: -0.014 min
Response: 4614909
Conc: 42.39 ug/ml



#20 n-Hexatriacontane (C36)

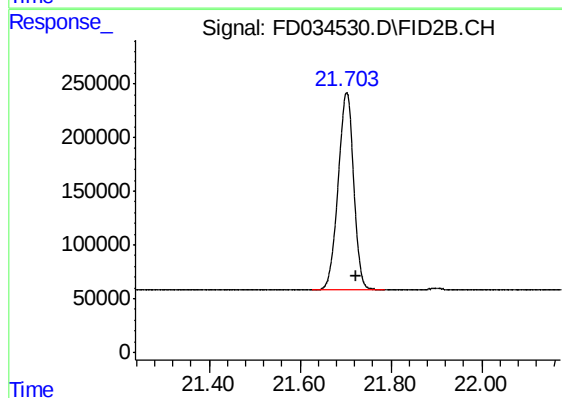
R.T.: 20.069 min
Delta R.T.: -0.014 min
Response: 4478745
Conc: 42.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.800 min
Delta R.T.: -0.015 min
Response: 4321017
Conc: 44.93 ug/ml

Instrument :
FID_D
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PB131182BS



#22 n-Tetracontane (C40)

R.T.: 21.703 min
Delta R.T.: -0.021 min
Response: 4334727
Conc: 44.93 ug/ml