

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021921AL\
 Data File : FD036215.D
 Signal(s) : FID2B.CH
 Acq On : 19 Feb 2021 15:57
 Operator : DD\AJ
 Sample : M1430-14MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 D-2MSD

Integration File: autoint1.e
 Quant Time: Feb 19 23:01:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 04:34:45 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)	11.512	5615725	40.673 ug/ml
Spiked Amount 50.000		Recovery =	81.35%
12) S 1-chlorooctadecane (S...	12.943	4408604	40.028 ug/ml
Spiked Amount 50.000		Recovery =	80.06%
Target Compounds			
1) T n-Nonane (C9)	3.334	8221141	69.622 ug/ml
2) T n-Decane (C10)	4.384	8827456	74.043 ug/ml
3) T A~Naphthalene (C11.7)	5.950	10523509	78.335 ug/ml
4) T n-Dodecane (C12)	6.383	9254013	76.115 ug/ml
5) T A~2-methylnaphthalene...	7.001	10674353	77.760 ug/ml
6) T n-Tetradecane (C14)	8.172	9369602	75.755 ug/ml
7) T n-Hexadecane (C16)	9.765	9288335	76.258 ug/ml
8) T n-Octadecane (C18)	11.202	9576063	75.054 ug/ml
10) T n-Eicosane (C20)	12.506	9515089	73.665 ug/ml
11) T n-Heneicosane (C21)	13.114	9486697	73.064 ug/ml
13) T n-Docosane (C22)	13.698	9351930	71.982 ug/ml
14) T n-Tetracosane (C24)	14.794	7039136	53.824 ug/ml
15) T n-Hexacosane (C26)	15.812	8871639	68.225 ug/ml
16) T n-Octacosane (C28)	16.753	8670790	66.524 ug/ml
17) T n-Tricontane (C30)	17.637	8214786	63.031 ug/ml
18) T n-Dotriacontane (C32)	18.461	7855197	61.666 ug/ml
19) T n-Tetratriacontane (C34)	19.240	7432563	59.536 ug/ml
20) T n-Hexatriacontane (C36)	19.975	6835482	57.549 ug/ml
21) T n-Octatriacontane (C38)	20.685	6335974	56.725 ug/ml
22) T n-Tetracontane (C40)	21.544	6172094	55.307 ug/ml

(f)=RT Delta > 1/2 Window

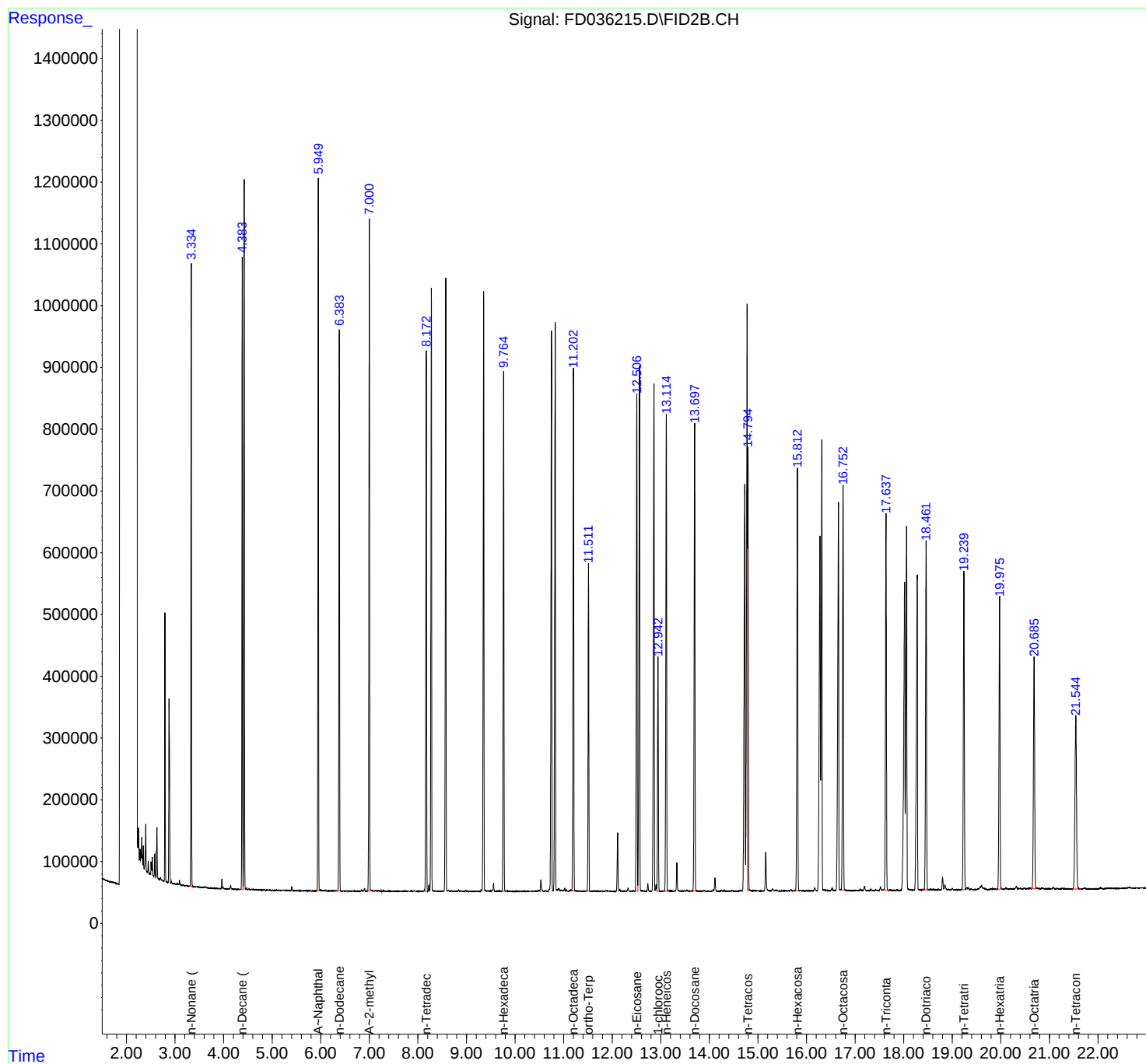
(m)=manual int.

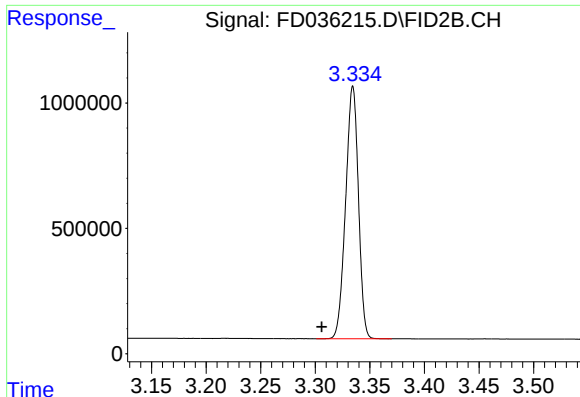
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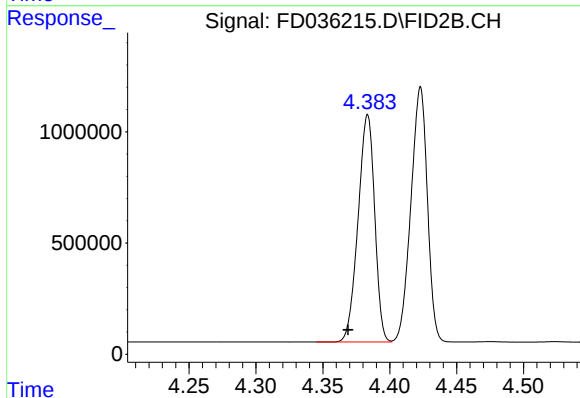




#1 n-Nonane (C9)

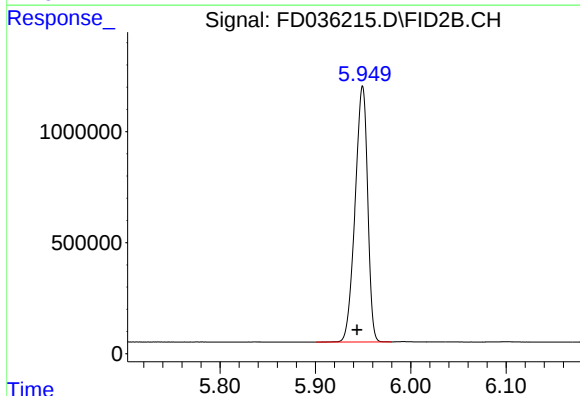
R.T.: 3.334 min
Delta R.T.: 0.028 min
Response: 8221141
Conc: 69.62 ug/ml

Instrument :
FID_D
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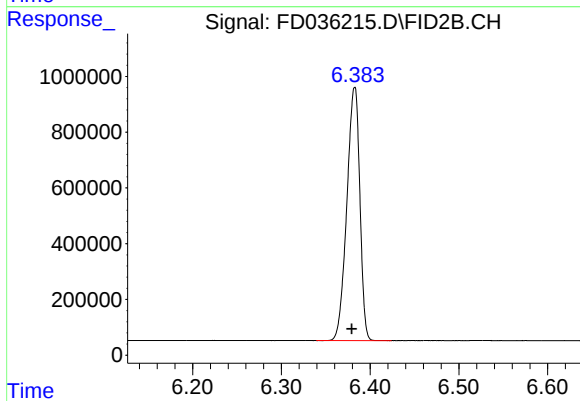
#2 n-Decane (C10)

R.T.: 4.384 min
Delta R.T.: 0.015 min
Response: 8827456
Conc: 74.04 ug/ml



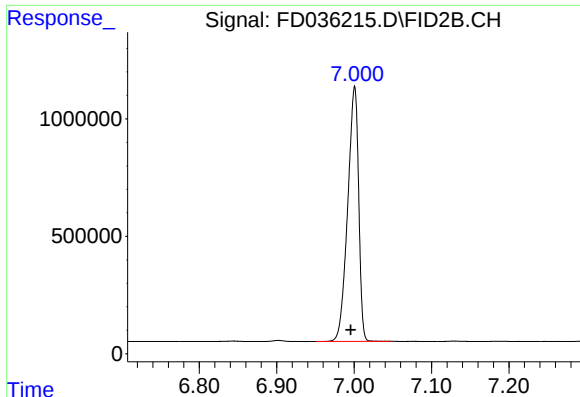
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: 0.006 min
Response: 10523509
Conc: 78.34 ug/ml



#4 n-Dodecane (C12)

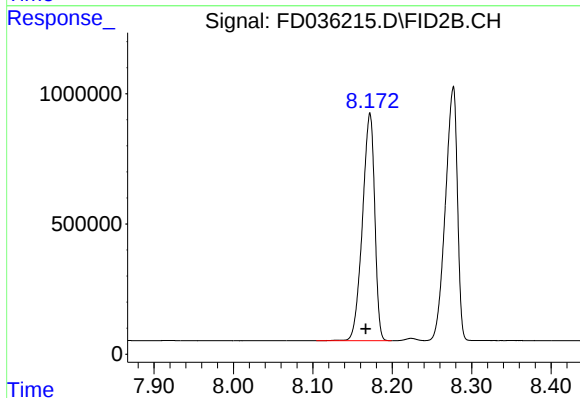
R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 9254013
Conc: 76.12 ug/ml



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

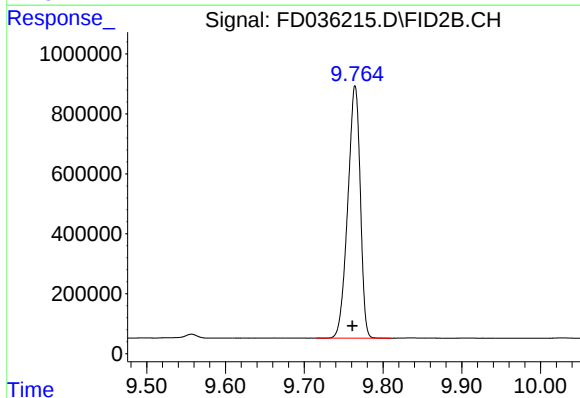
R.T.: 7.001 min
Delta R.T.: 0.005 min
Response: 10674353
Conc: 77.76 ug/ml

Instrument :
FID_D
ClientSampleId :
D-2MSD



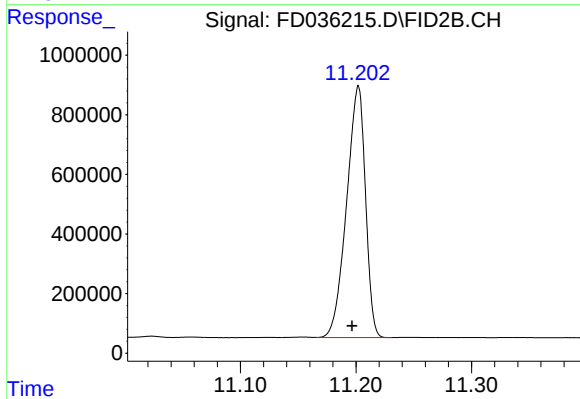
#6 n-Tetradecane (C14)

R.T.: 8.172 min
Delta R.T.: 0.005 min
Response: 9369602
Conc: 75.76 ug/ml



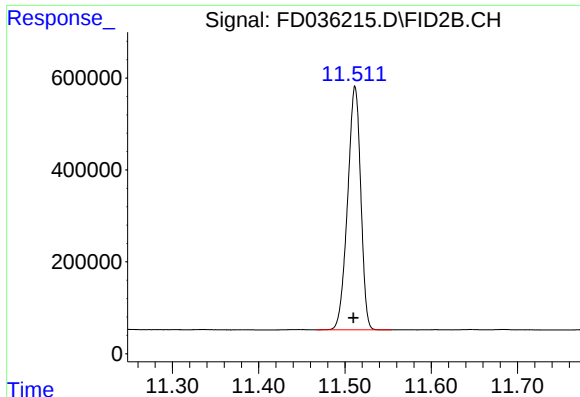
#7 n-Hexadecane (C16)

R.T.: 9.765 min
Delta R.T.: 0.004 min
Response: 9288335
Conc: 76.26 ug/ml



#8 n-Octadecane (C18)

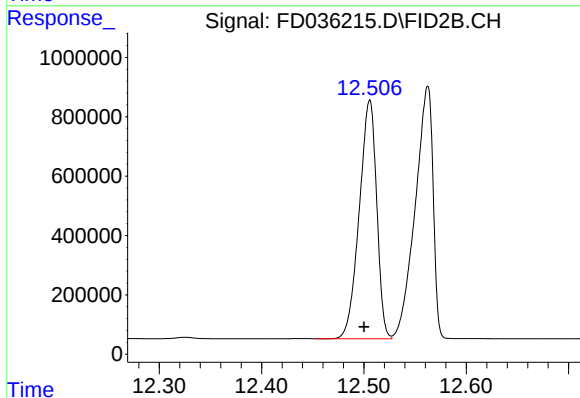
R.T.: 11.202 min
Delta R.T.: 0.006 min
Response: 9576063
Conc: 75.05 ug/ml



#9 ortho-Terphenyl (SURR)

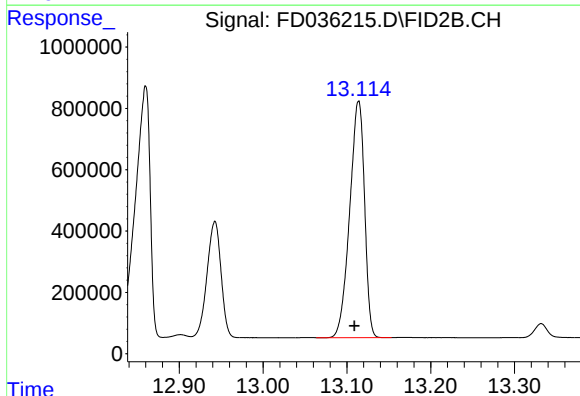
R.T.: 11.512 min
Delta R.T.: 0.002 min
Response: 5615725
Conc: 40.67 ug/ml

Instrument :
FID_D
ClientSampleId :
D-2MSD



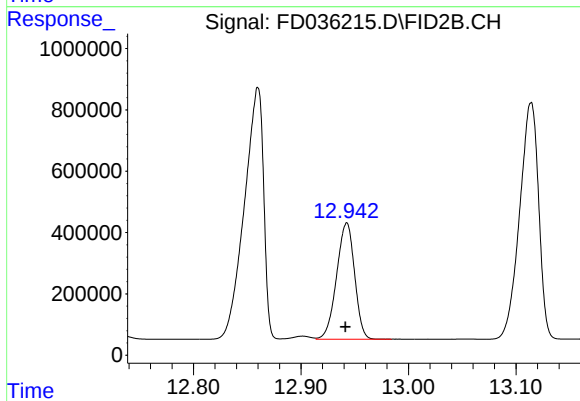
#10 n-Eicosane (C20)

R.T.: 12.506 min
Delta R.T.: 0.006 min
Response: 9515089
Conc: 73.66 ug/ml



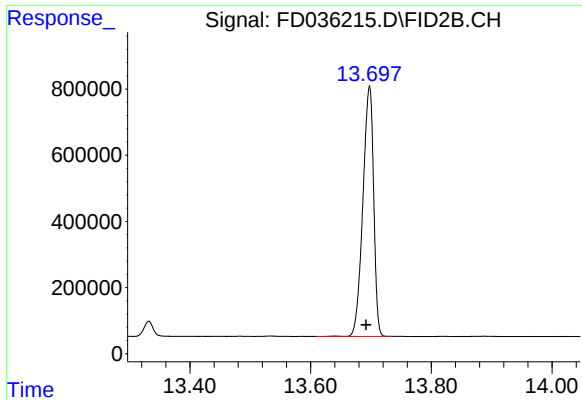
#11 n-Heneicosane (C21)

R.T.: 13.114 min
Delta R.T.: 0.005 min
Response: 9486697
Conc: 73.06 ug/ml



#12 1-chlorooctadecane (SURR)

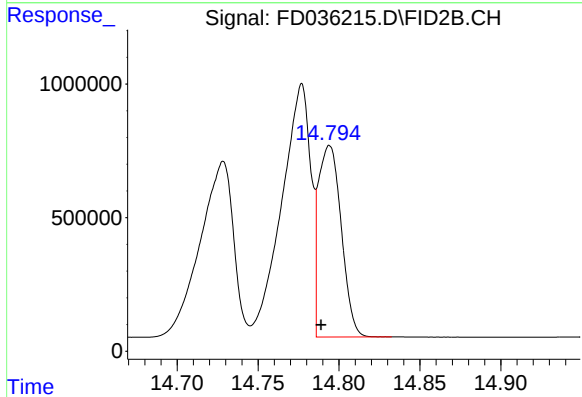
R.T.: 12.943 min
Delta R.T.: 0.001 min
Response: 4408604
Conc: 40.03 ug/ml



#13 n-Docosane (C22)

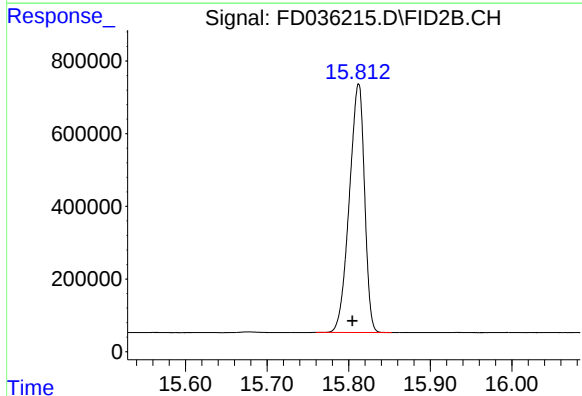
R.T.: 13.698 min
Delta R.T.: 0.006 min
Response: 9351930
Conc: 71.98 ug/ml

Instrument :
FID_D
ClientSampleId :
D-2MSD



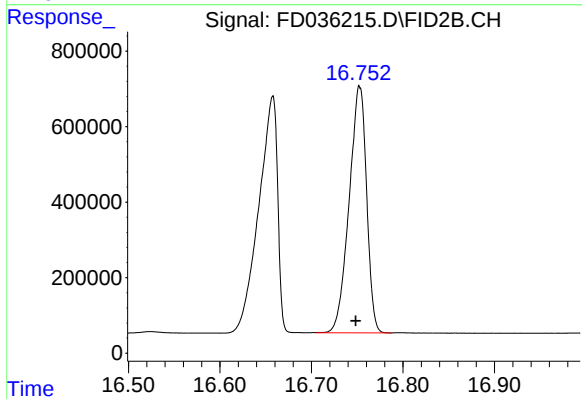
#14 n-Tetracosane (C24)

R.T.: 14.794 min
Delta R.T.: 0.005 min
Response: 7039136
Conc: 53.82 ug/ml



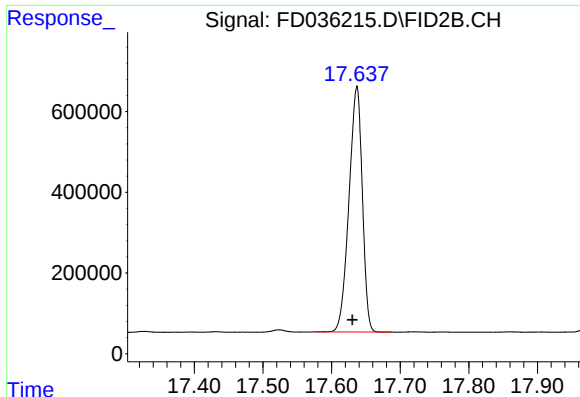
#15 n-Hexacosane (C26)

R.T.: 15.812 min
Delta R.T.: 0.008 min
Response: 8871639
Conc: 68.22 ug/ml



#16 n-Octacosane (C28)

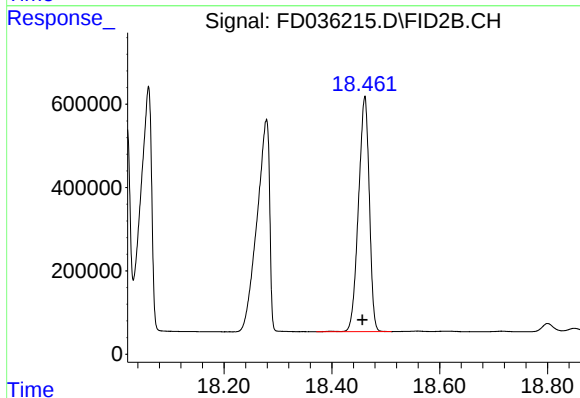
R.T.: 16.753 min
Delta R.T.: 0.004 min
Response: 8670790
Conc: 66.52 ug/ml



#17 n-Tricontane (C30)

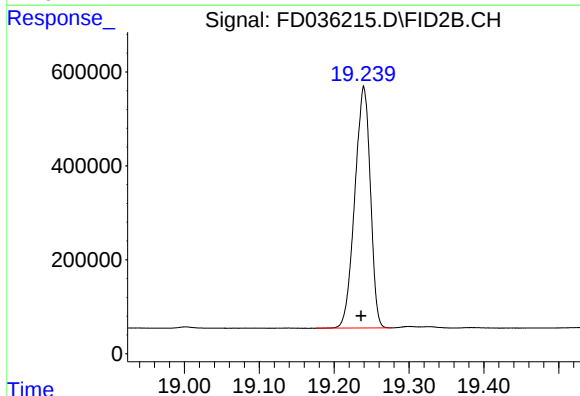
R.T.: 17.637 min
Delta R.T.: 0.007 min
Response: 8214786
Conc: 63.03 ug/ml

Instrument :
FID_D
ClientSampleId :
D-2MSD



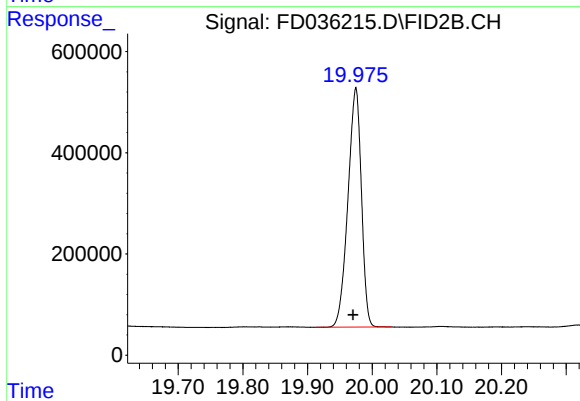
#18 n-Dotriacontane (C32)

R.T.: 18.461 min
Delta R.T.: 0.004 min
Response: 7855197
Conc: 61.67 ug/ml



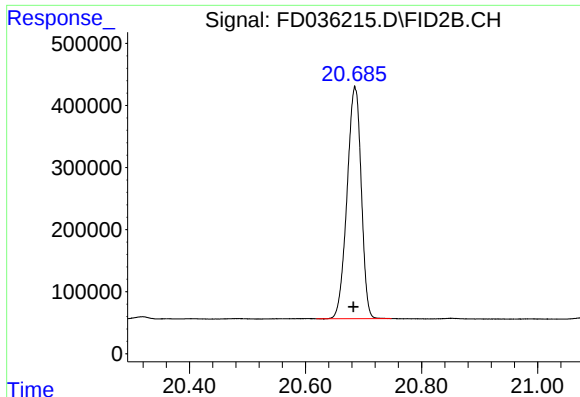
#19 n-Tetratriacontane (C34)

R.T.: 19.240 min
Delta R.T.: 0.004 min
Response: 7432563
Conc: 59.54 ug/ml



#20 n-Hexatriacontane (C36)

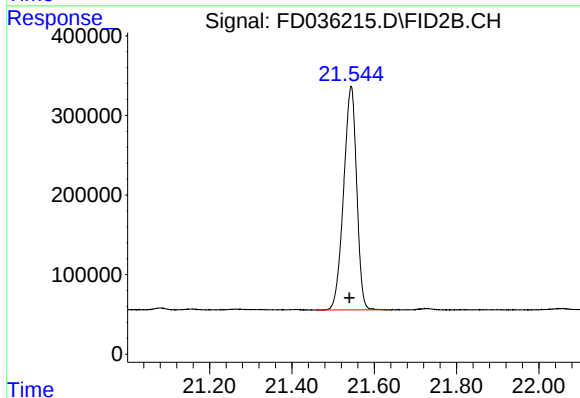
R.T.: 19.975 min
Delta R.T.: 0.004 min
Response: 6835482
Conc: 57.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.685 min
Delta R.T.: 0.003 min
Response: 6335974
Conc: 56.72 ug/ml

Instrument :
FID_D
ClientSampleId :
D-2MSD



#22 n-Tetracontane (C40)

R.T.: 21.544 min
Delta R.T.: 0.004 min
Response: 6172094
Conc: 55.31 ug/ml