

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012021AL\
 Data File : FD036123.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jan 2021 17:33
 Operator : DD\AJ
 Sample : M1177-04MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 21 00:09:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 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)	11.527	6237548	42.079 ug/ml
Spiked Amount 50.000		Recovery =	84.16%
12) S 1-chlorooctadecane (S...	12.958	4843822	41.179 ug/ml
Spiked Amount 50.000		Recovery =	82.36%
Target Compounds			
1) T n-Nonane (C9)	3.315	3323016	25.777 ug/ml
2) T n-Decane (C10)	4.380	4036311	31.019 ug/ml
3) T A~Naphthalene (C11.7)	5.957	5090915	34.762 ug/ml
4) T n-Dodecane (C12)	6.391	4770837	35.876 ug/ml
5) T A~2-methylnaphthalene...	7.010	5498943	36.612 ug/ml
6) T n-Tetradecane (C14)	8.181	5177539	38.746 ug/ml
7) T n-Hexadecane (C16)	9.775	5352043	40.439 ug/ml
8) T n-Octadecane (C18)	11.212	5606306	40.746 ug/ml
10) T n-Eicosane (C20)	12.517	5482822	39.682 ug/ml
11) T n-Heneicosane (C21)	13.126	5427679	39.277 ug/ml
13) T n-Docosane (C22)	13.709	5313180	38.700 ug/ml
14) T n-Tetracosane (C24)	14.807	4513230	33.200 ug/ml
15) T n-Hexacosane (C26)	15.826	4824856	36.344 ug/ml
16) T n-Octacosane (C28)	16.769	4686905	36.225 ug/ml
17) T n-Tricontane (C30)	17.652	4460399	36.177 ug/ml
18) T n-Dotriacontane (C32)	18.480	4417272	40.078 ug/ml
19) T n-Tetratriacontane (C34)	19.259	4198517	42.353 ug/ml
20) T n-Hexatriacontane (C36)	19.993	3887018	43.216 ug/ml
21) T n-Octatriacontane (C38)	20.708	3606263	43.406 ug/ml
22) T n-Tetracontane (C40)	21.570	3544548	42.143 ug/ml

(f)=RT Delta > 1/2 Window

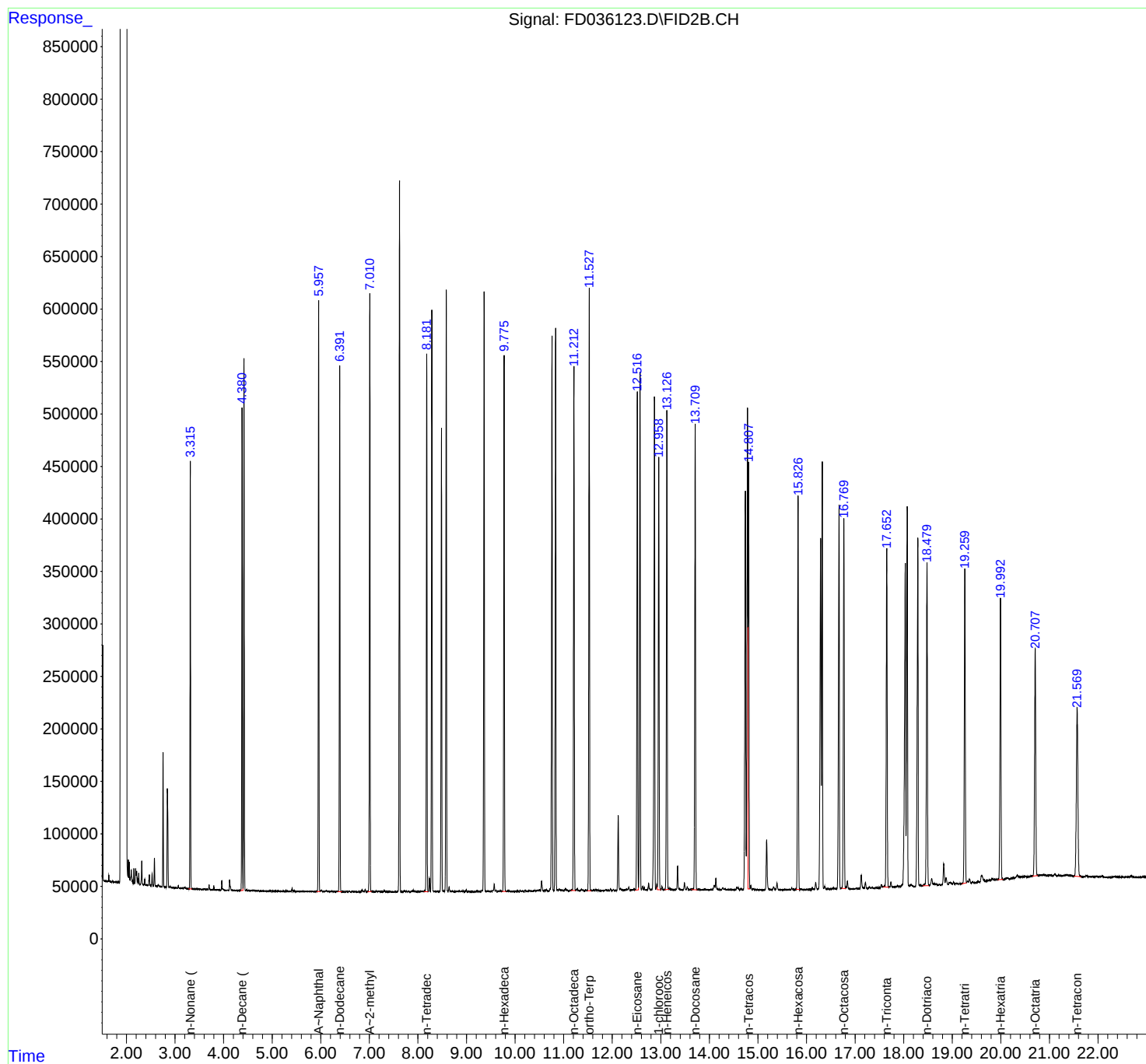
(m)=manual int.

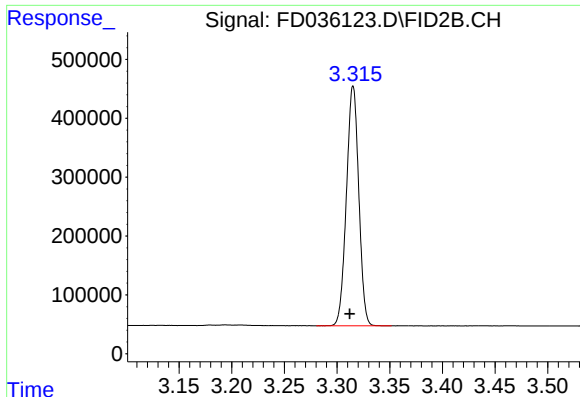
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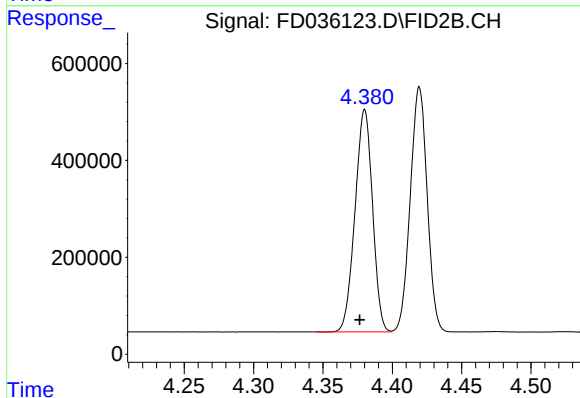




#1 n-Nonane (C9)

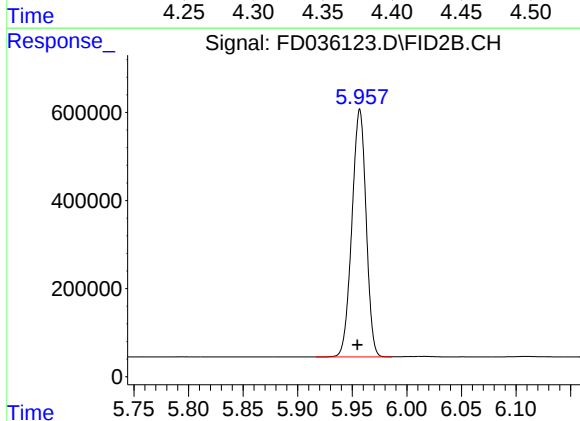
R.T.: 3.315 min
Delta R.T.: 0.003 min
Response: 3323016
Conc: 25.78 ug/ml

Instrument :
FID_D
ClientSampleId :



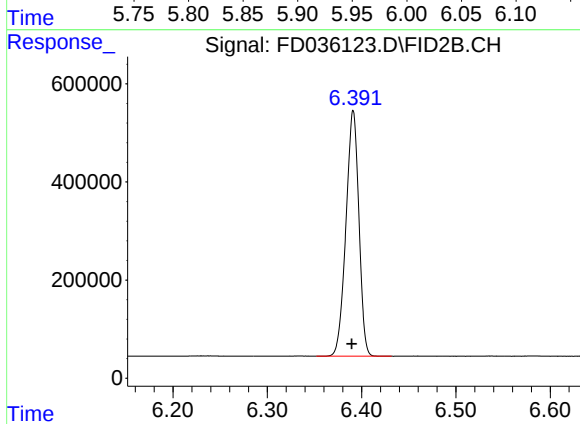
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: 0.004 min
Response: 4036311
Conc: 31.02 ug/ml



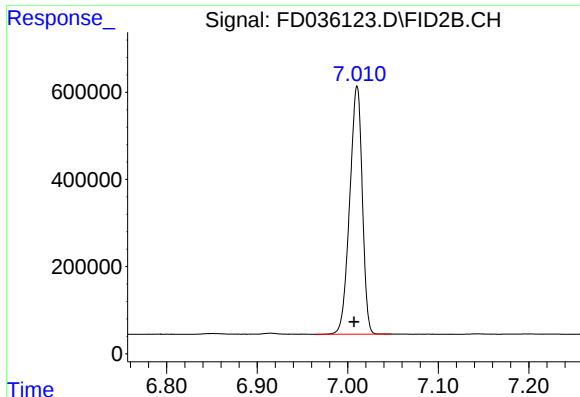
#3 A~Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 5090915
Conc: 34.76 ug/ml



#4 n-Dodecane (C12)

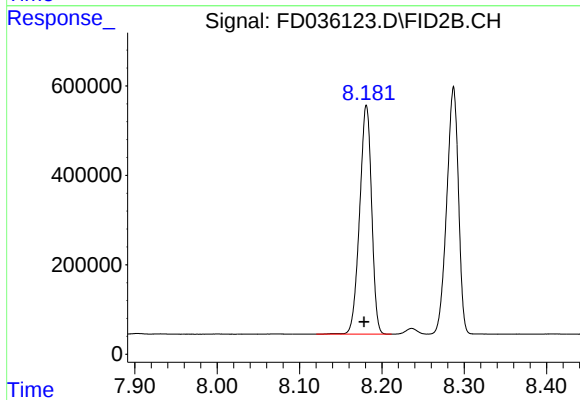
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 4770837
Conc: 35.88 ug/ml



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

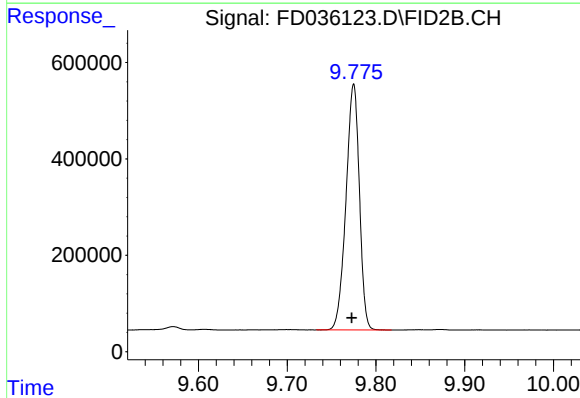
R.T.: 7.010 min
Delta R.T.: 0.003 min
Response: 5498943
Conc: 36.61 ug/ml

Instrument :
FID_D
ClientSampleId :



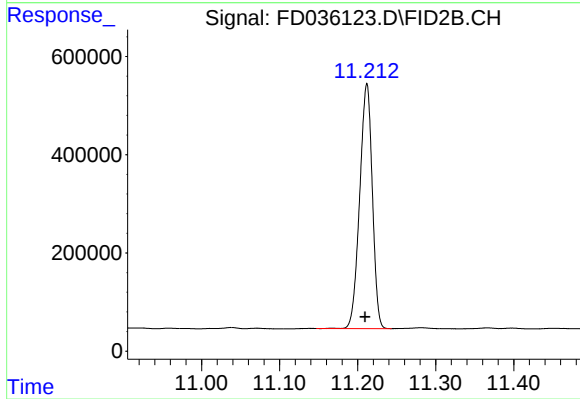
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.003 min
Response: 5177539
Conc: 38.75 ug/ml



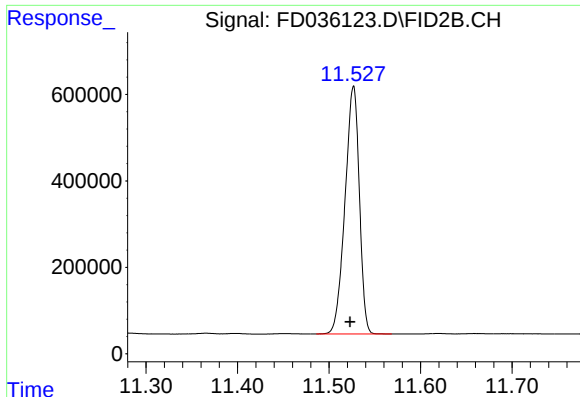
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: 0.002 min
Response: 5352043
Conc: 40.44 ug/ml



#8 n-Octadecane (C18)

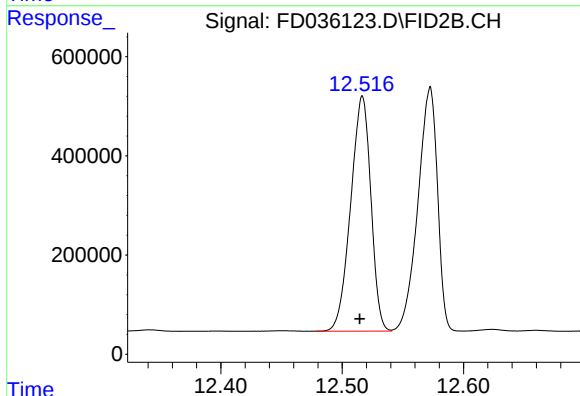
R.T.: 11.212 min
Delta R.T.: 0.002 min
Response: 5606306
Conc: 40.75 ug/ml



#9 ortho-Terphenyl (SURR)

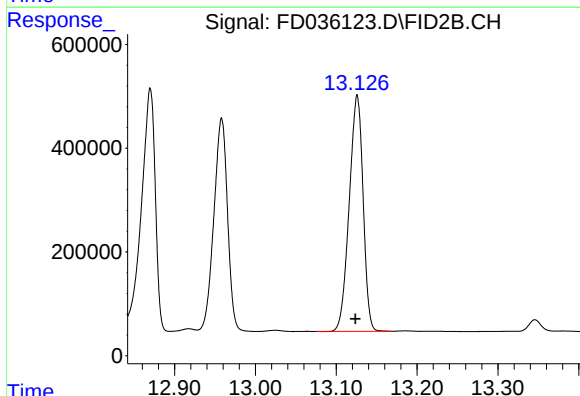
R.T.: 11.527 min
Delta R.T.: 0.004 min
Response: 6237548
Conc: 42.08 ug/ml

Instrument :
FID_D
ClientSampleId :



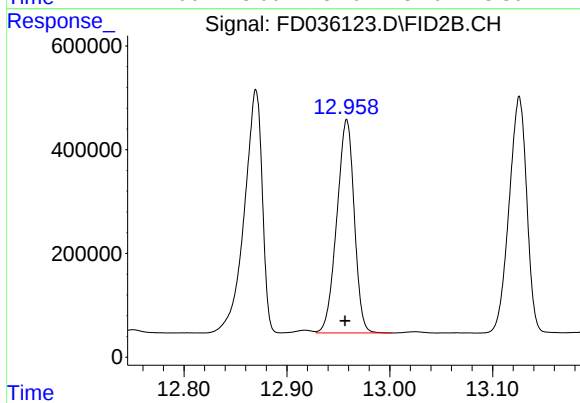
#10 n-Eicosane (C20)

R.T.: 12.517 min
Delta R.T.: 0.002 min
Response: 5482822
Conc: 39.68 ug/ml



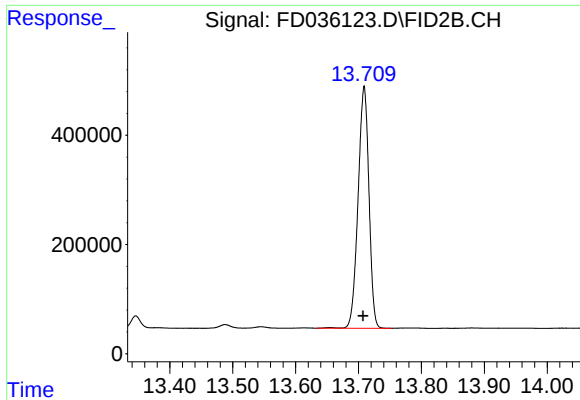
#11 n-Heneicosane (C21)

R.T.: 13.126 min
Delta R.T.: 0.002 min
Response: 5427679
Conc: 39.28 ug/ml



#12 1-chlorooctadecane (SURR)

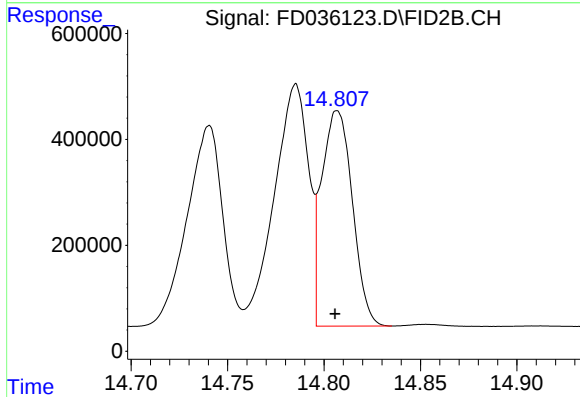
R.T.: 12.958 min
Delta R.T.: 0.002 min
Response: 4843822
Conc: 41.18 ug/ml



#13 n-Docosane (C22)

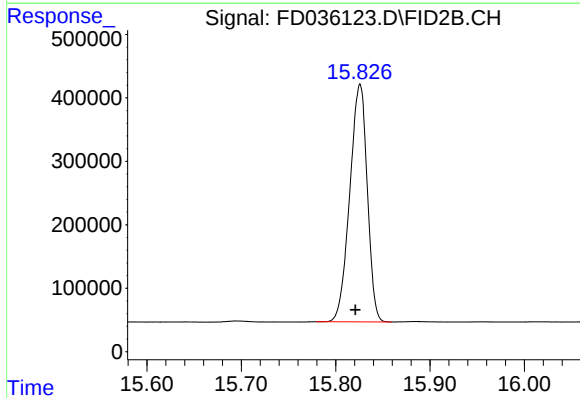
R.T.: 13.709 min
Delta R.T.: 0.002 min
Response: 5313180
Conc: 38.70 ug/ml

Instrument :
FID_D
ClientSampleId :



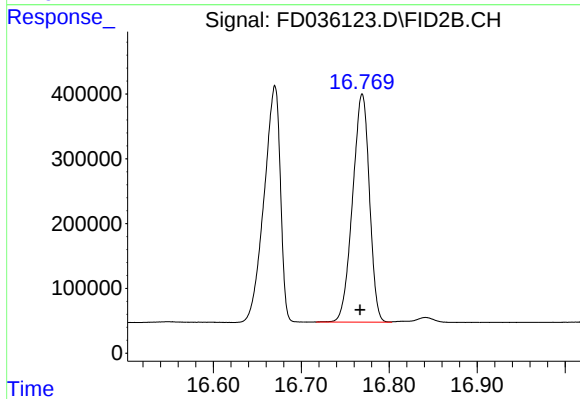
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: 0.001 min
Response: 4513230
Conc: 33.20 ug/ml



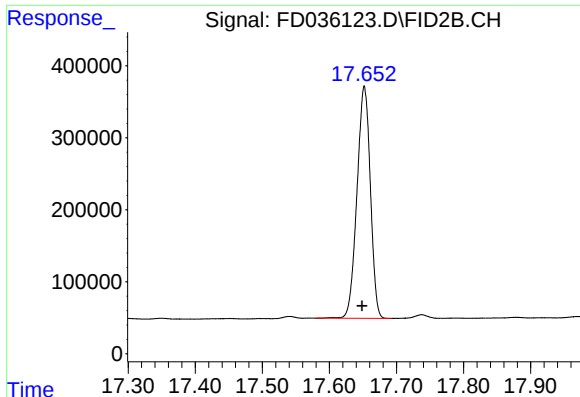
#15 n-Hexacosane (C26)

R.T.: 15.826 min
Delta R.T.: 0.005 min
Response: 4824856
Conc: 36.34 ug/ml



#16 n-Octacosane (C28)

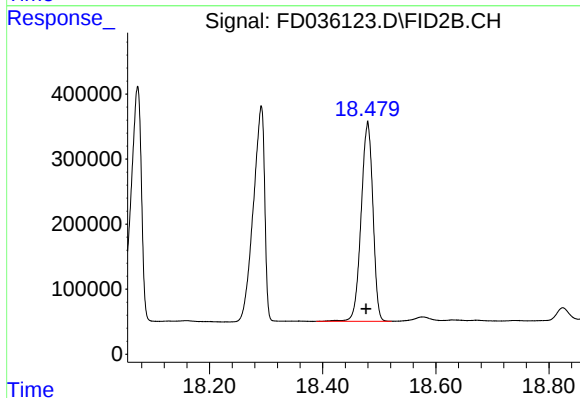
R.T.: 16.769 min
Delta R.T.: 0.003 min
Response: 4686905
Conc: 36.22 ug/ml



#17 n-Tricontane (C30)

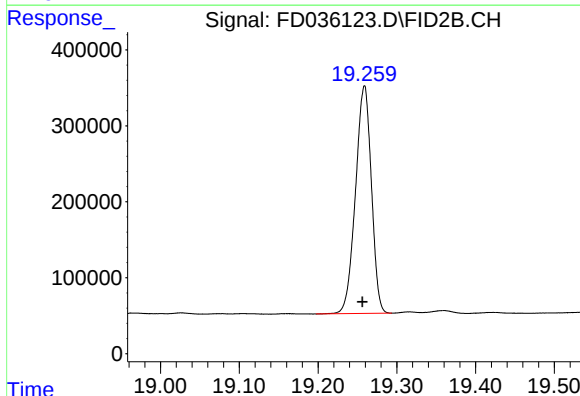
R.T.: 17.652 min
Delta R.T.: 0.003 min
Response: 4460399
Conc: 36.18 ug/ml

Instrument :
FID_D
ClientSampleId :



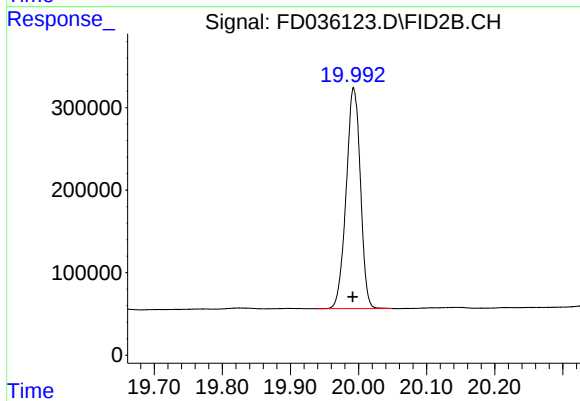
#18 n-Dotriacontane (C32)

R.T.: 18.480 min
Delta R.T.: 0.003 min
Response: 4417272
Conc: 40.08 ug/ml



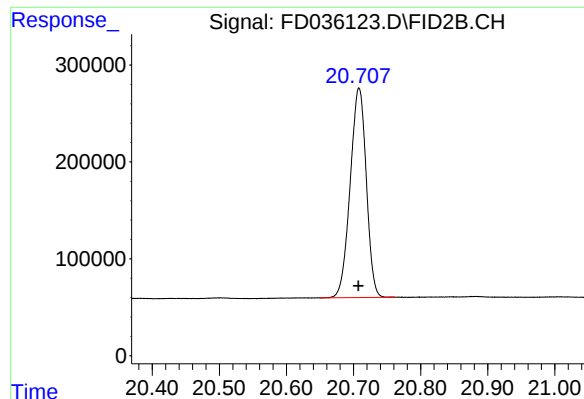
#19 n-Tetratriacontane (C34)

R.T.: 19.259 min
Delta R.T.: 0.003 min
Response: 4198517
Conc: 42.35 ug/ml



#20 n-Hexatriacontane (C36)

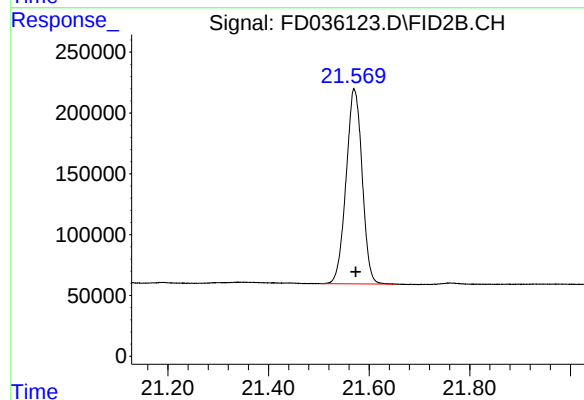
R.T.: 19.993 min
Delta R.T.: 0.001 min
Response: 3887018
Conc: 43.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: 0.000 min
Response: 3606263
Conc: 43.41 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.570 min
Delta R.T.: -0.003 min
Response: 3544548
Conc: 42.14 ug/ml