

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101121AL\
 Data File : FD039079.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2021 21:26
 Operator : AJ\MA
 Sample : M4117-09MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 03:50:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.680	5678484	40.009 ug/ml
Spiked Amount 50.000		Recovery =	80.02%
12) S 1-chlorooctadecane (S...	13.105	4451747	39.590 ug/ml
Spiked Amount 50.000		Recovery =	79.18%
Target Compounds			
1) T n-Nonane (C9)	3.442	4639197	36.779 ug/ml
2) T n-Decane (C10)	4.511	5704071	44.693 ug/ml
3) T A~Naphthalene (C11.7)	6.101	6225970	43.722 ug/ml
4) T n-Dodecane (C12)	6.526	6282643	49.057 ug/ml
5) T A~2-methylnaphthalene...	7.157	6217287	43.430 ug/ml
6) T n-Tetradecane (C14)	8.320	6555179	50.517 ug/ml
7) T n-Hexadecane (C16)	9.917	6927210	53.113 ug/ml
8) T n-Octadecane (C18)	11.357	7391346	55.265 ug/ml
10) T n-Eicosane (C20)	12.663	7128971	53.753 ug/ml
11) T n-Heneicosane (C21)	13.271	6752582	50.428 ug/ml
13) T n-Docosane (C22)	13.857	6877085	51.845 ug/ml
14) T n-Tetracosane (C24)	14.955	12466981	94.089 ug/ml
15) T n-Hexacosane (C26)	15.975	6371571	49.501 ug/ml
16) T n-Octacosane (C28)	16.918	6207928	49.233 ug/ml
17) T n-Tricontane (C30)	17.803	5903705	48.403 ug/ml
18) T n-Dotriacontane (C32)	18.630	5720408	49.341 ug/ml
19) T n-Tetratriacontane (C34)	19.411	5401052	50.034 ug/ml
20) T n-Hexatriacontane (C36)	20.147	5016764	51.269 ug/ml
21) T n-Octatriacontane (C38)	20.887	4726624	52.650 ug/ml
22) T n-Tetracontane (C40)	21.814	4780648	54.269 ug/ml

(f)=RT Delta > 1/2 Window

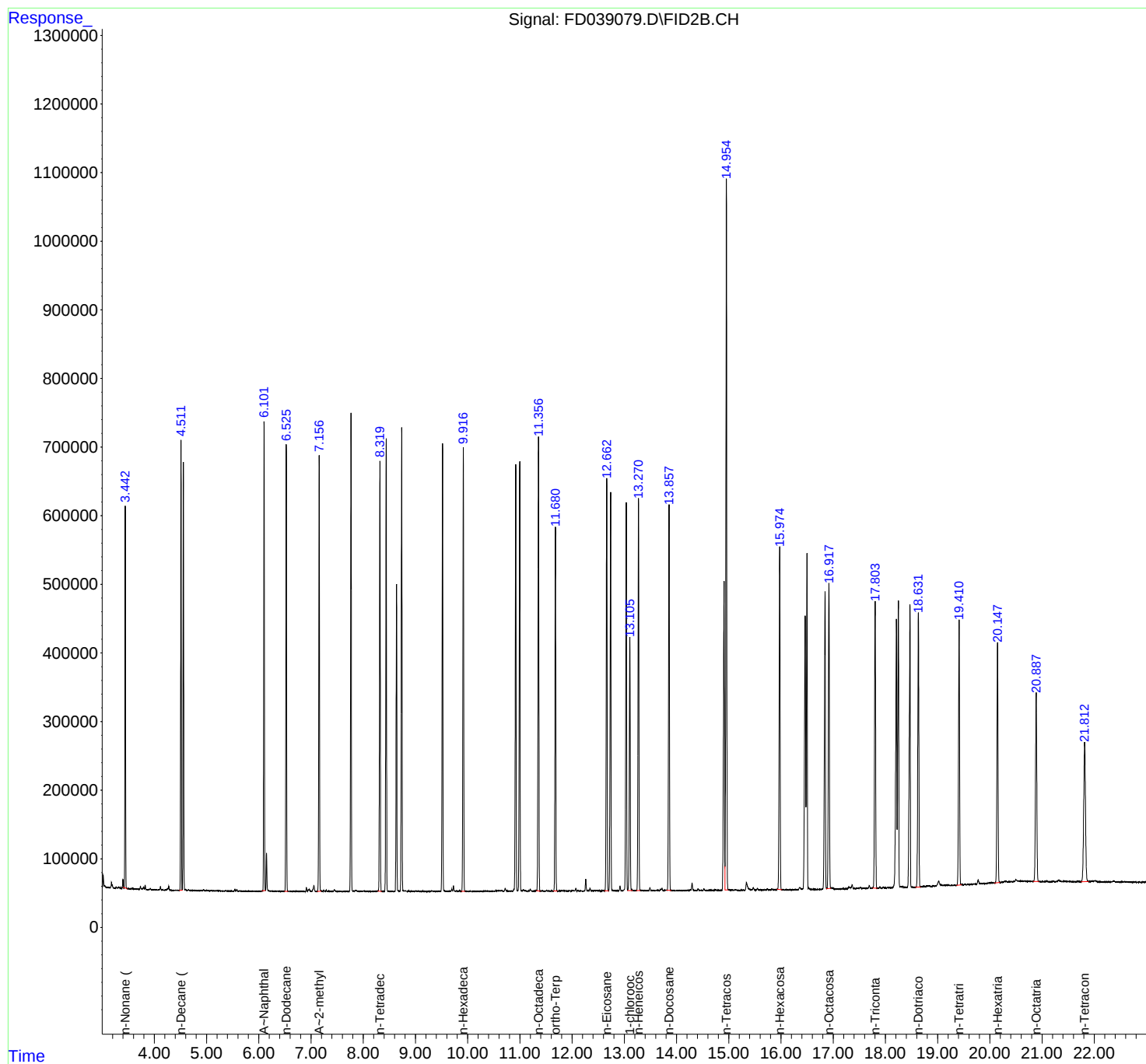
(m)=manual int.

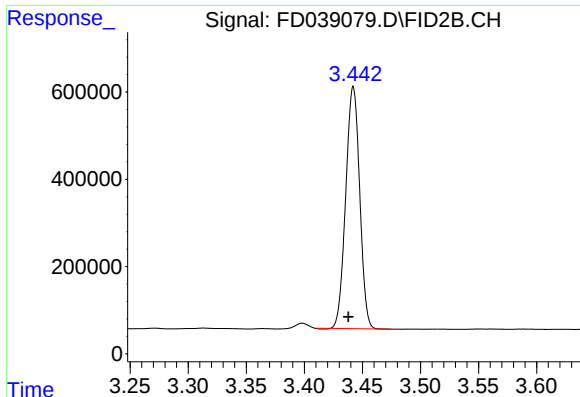
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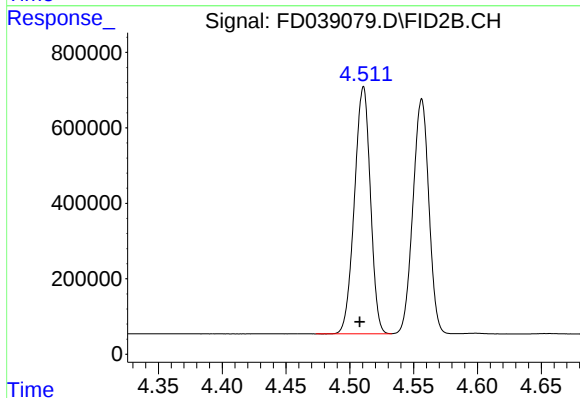




#1 n-Nonane (C9)

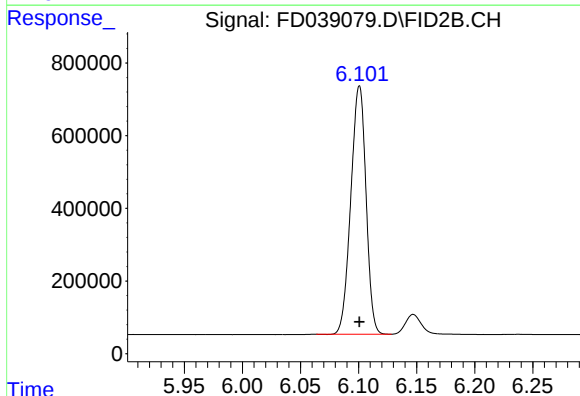
R.T.: 3.442 min
Delta R.T.: 0.004 min
Response: 4639197
Conc: 36.78 ug/ml

Instrument :
FID_D
ClientSampleId :



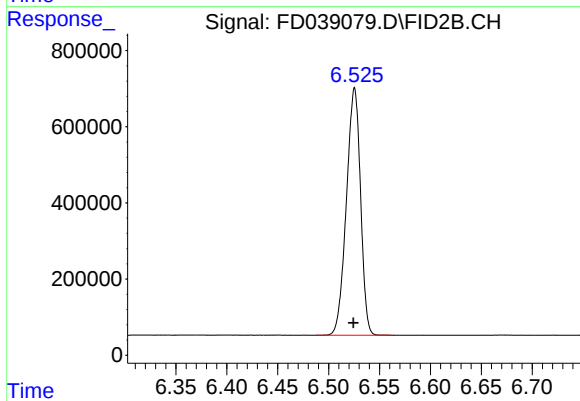
#2 n-Decane (C10)

R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 5704071
Conc: 44.69 ug/ml



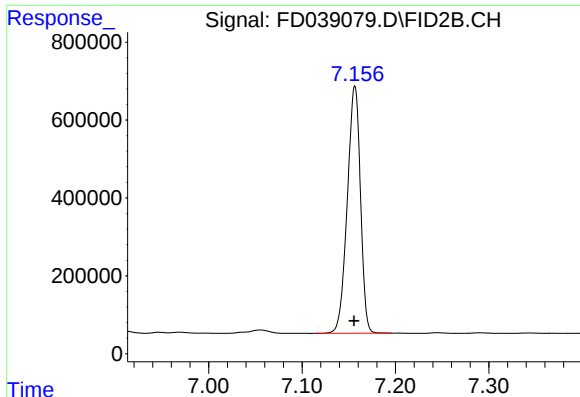
#3 A~Naphthalene (C11.7)

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 6225970
Conc: 43.72 ug/ml



#4 n-Dodecane (C12)

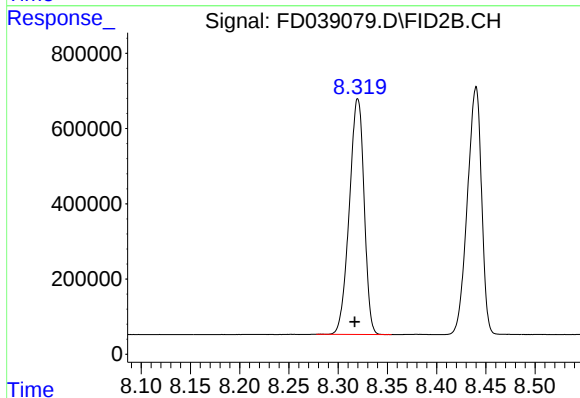
R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 6282643
Conc: 49.06 ug/ml



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

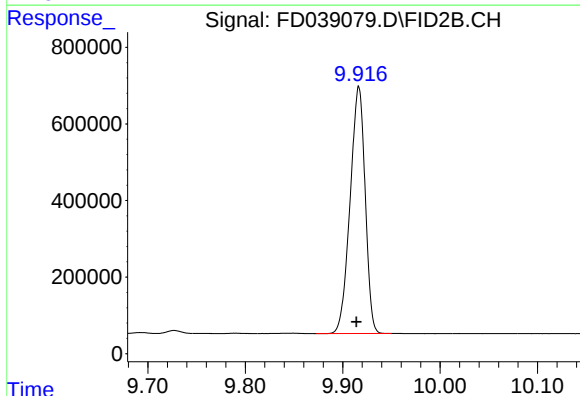
R.T.: 7.157 min
Delta R.T.: 0.001 min
Response: 6217287
Conc: 43.43 ug/ml

Instrument :
FID_D
ClientSampleId :



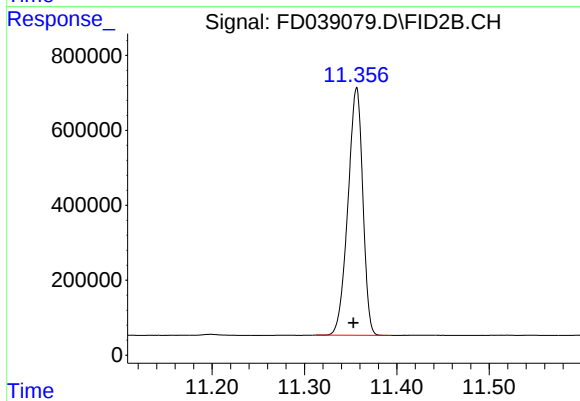
#6 n-Tetradecane (C14)

R.T.: 8.320 min
Delta R.T.: 0.003 min
Response: 6555179
Conc: 50.52 ug/ml



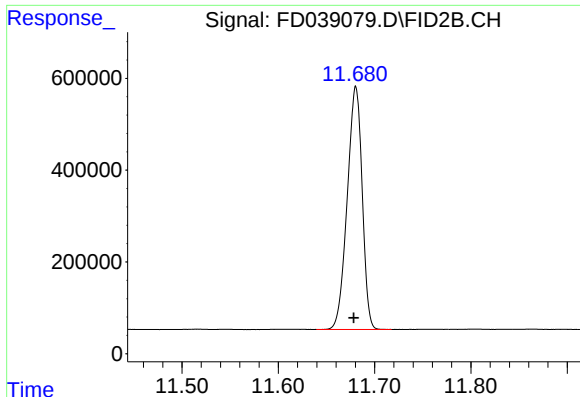
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.003 min
Response: 6927210
Conc: 53.11 ug/ml



#8 n-Octadecane (C18)

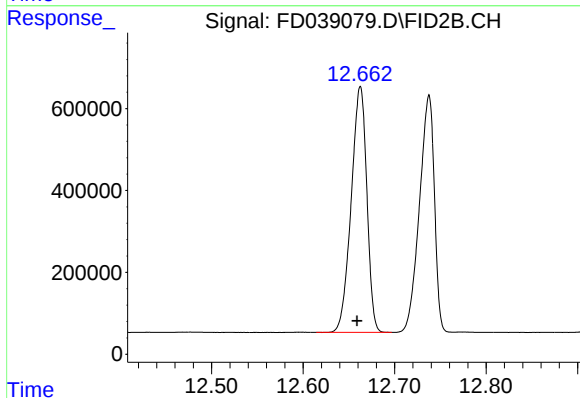
R.T.: 11.357 min
Delta R.T.: 0.003 min
Response: 7391346
Conc: 55.26 ug/ml



#9 ortho-Terphenyl (SURR)

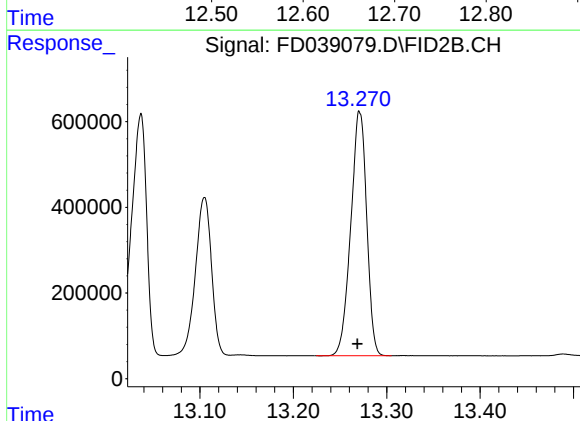
R.T.: 11.680 min
Delta R.T.: 0.002 min
Response: 5678484
Conc: 40.01 ug/ml

Instrument :
FID_D
ClientSampleId :



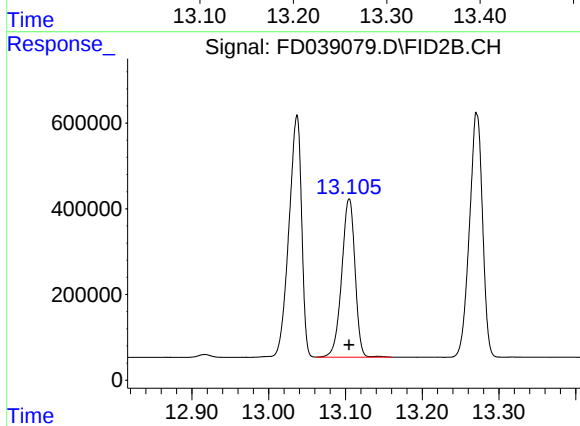
#10 n-Eicosane (C20)

R.T.: 12.663 min
Delta R.T.: 0.003 min
Response: 7128971
Conc: 53.75 ug/ml



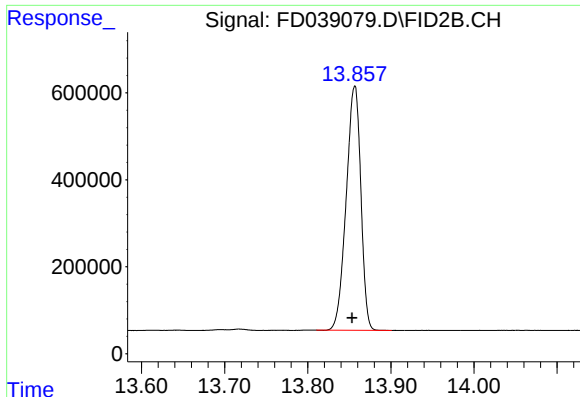
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: 0.002 min
Response: 6752582
Conc: 50.43 ug/ml



#12 1-chlorooctadecane (SURR)

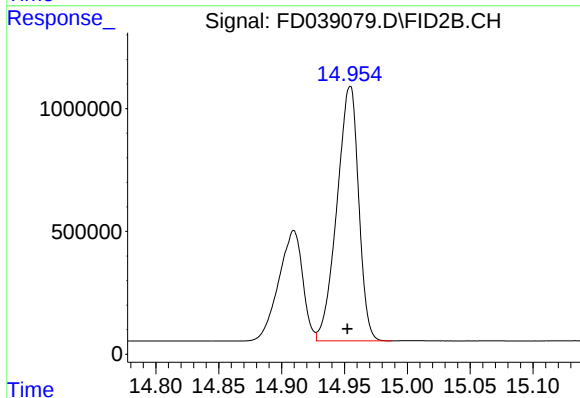
R.T.: 13.105 min
Delta R.T.: 0.000 min
Response: 4451747
Conc: 39.59 ug/ml



#13 n-Docosane (C22)

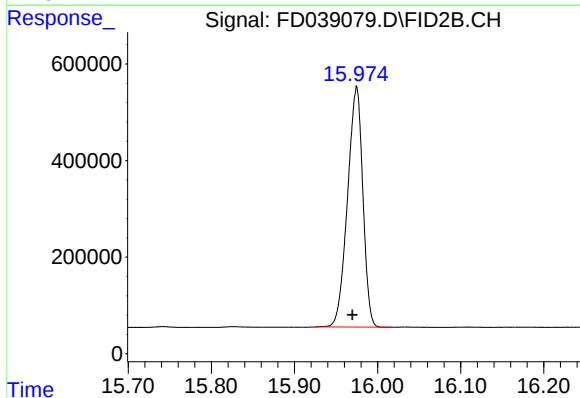
R.T.: 13.857 min
Delta R.T.: 0.003 min
Response: 6877085
Conc: 51.84 ug/ml

Instrument :
FID_D
ClientSampleId :



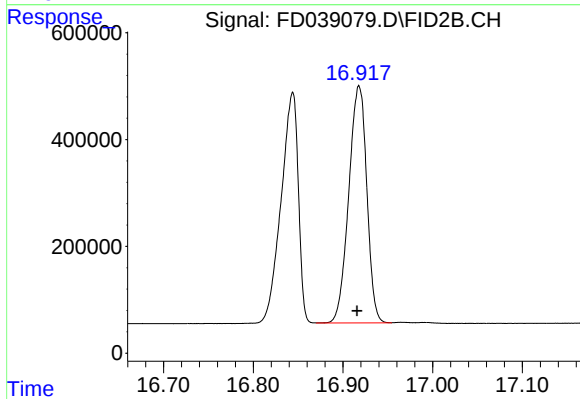
#14 n-Tetracosane (C24)

R.T.: 14.955 min
Delta R.T.: 0.002 min
Response: 12466981
Conc: 94.09 ug/ml



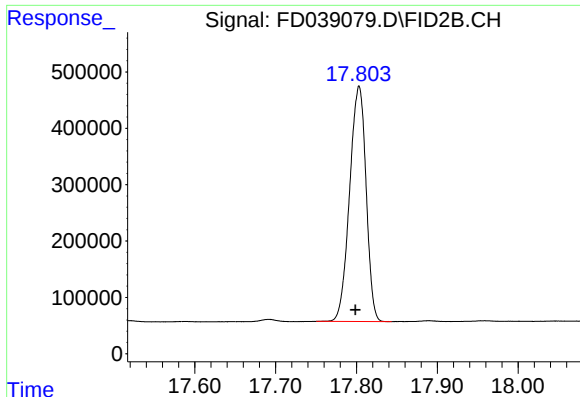
#15 n-Hexacosane (C26)

R.T.: 15.975 min
Delta R.T.: 0.005 min
Response: 6371571
Conc: 49.50 ug/ml



#16 n-Octacosane (C28)

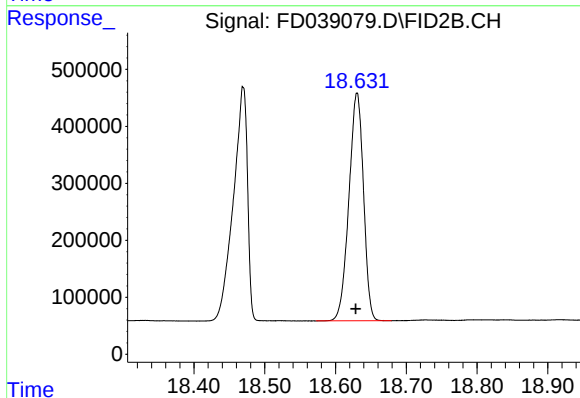
R.T.: 16.918 min
Delta R.T.: 0.002 min
Response: 6207928
Conc: 49.23 ug/ml



#17 n-Tricontane (C30)

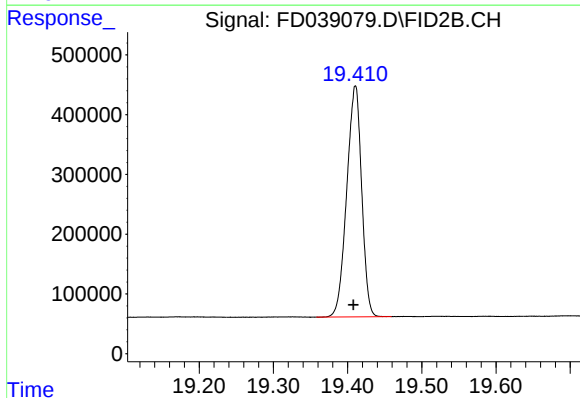
R.T.: 17.803 min
Delta R.T.: 0.005 min
Response: 5903705
Conc: 48.40 ug/ml

Instrument :
FID_D
ClientSampleId :



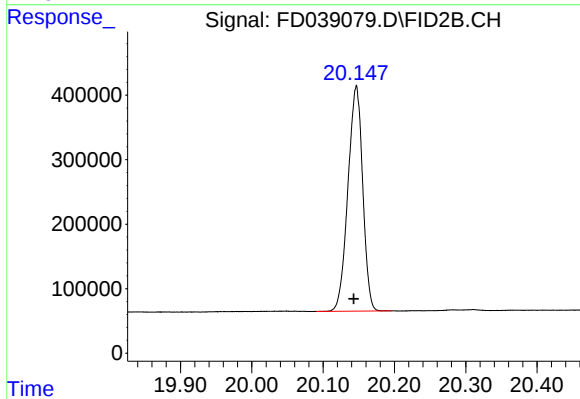
#18 n-Dotriacontane (C32)

R.T.: 18.630 min
Delta R.T.: 0.002 min
Response: 5720408
Conc: 49.34 ug/ml



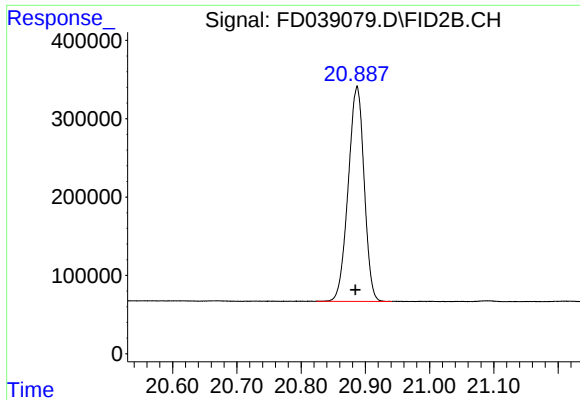
#19 n-Tetratriacontane (C34)

R.T.: 19.411 min
Delta R.T.: 0.003 min
Response: 5401052
Conc: 50.03 ug/ml



#20 n-Hexatriacontane (C36)

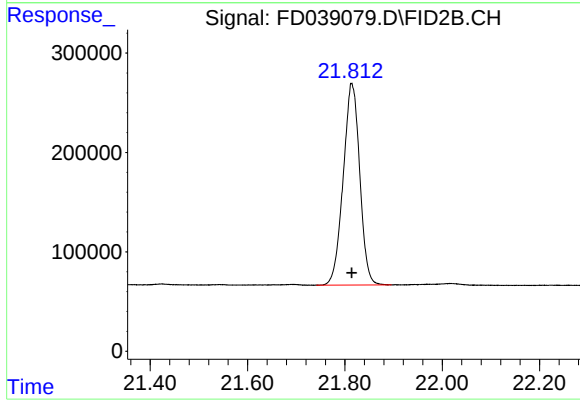
R.T.: 20.147 min
Delta R.T.: 0.004 min
Response: 5016764
Conc: 51.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.887 min
Delta R.T.: 0.003 min
Response: 4726624
Conc: 52.65 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.814 min
Delta R.T.: 0.000 min
Response: 4780648
Conc: 54.27 ug/ml