

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111921AL\
 Data File : FD039546.D
 Signal(s) : FID2B.CH
 Acq On : 20 Nov 2021 00:41
 Operator : AJ\MA
 Sample : PB140901BS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 20 01:34:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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)	11.662	5536144	43.390 ug/ml
Spiked Amount 50.000		Recovery =	86.78%
12) S 1-chlorooctadecane (S...	13.087	4438258	42.706 ug/ml
Spiked Amount 50.000		Recovery =	85.41%
Target Compounds			
1) T n-Nonane (C9)	3.428	5216956	44.869 ug/ml
2) T n-Decane (C10)	4.495	5703807	48.788 ug/ml
3) T A~Naphthalene (C11.7)	6.085	6393786	49.611 ug/ml
4) T n-Dodecane (C12)	6.508	6042472	51.067 ug/ml
5) T A~2-methylnaphthalene...	7.140	6244941	47.550 ug/ml
6) T n-Tetradecane (C14)	8.302	6123640	51.953 ug/ml
7) T n-Hexadecane (C16)	9.898	6161347	51.417 ug/ml
8) T n-Octadecane (C18)	11.338	6247272	51.045 ug/ml
10) T n-Eicosane (C20)	12.644	6007836	48.713 ug/ml
11) T n-Heneicosane (C21)	13.254	5920581	47.279 ug/ml
13) T n-Docosane (C22)	13.839	5831985	46.955 ug/ml
14) T n-Tetracosane (C24)	14.938	11006419	88.664 ug/ml
15) T n-Hexacosane (C26)	15.957	5500871	44.779 ug/ml
16) T n-Octacosane (C28)	16.902	5422789	46.580 ug/ml
17) T n-Tricontane (C30)	17.787	5205413	44.191 ug/ml
18) T n-Dotriacontane (C32)	18.615	5051851	44.185 ug/ml
19) T n-Tetratriacontane (C34)	19.395	4823349	45.505 ug/ml
20) T n-Hexatriacontane (C36)	20.132	4436776	43.554 ug/ml
21) T n-Octatriacontane (C38)	20.870	4215113	43.924 ug/ml
22) T n-Tetracontane (C40)	21.793	4292486	46.529 ug/ml

(f)=RT Delta > 1/2 Window

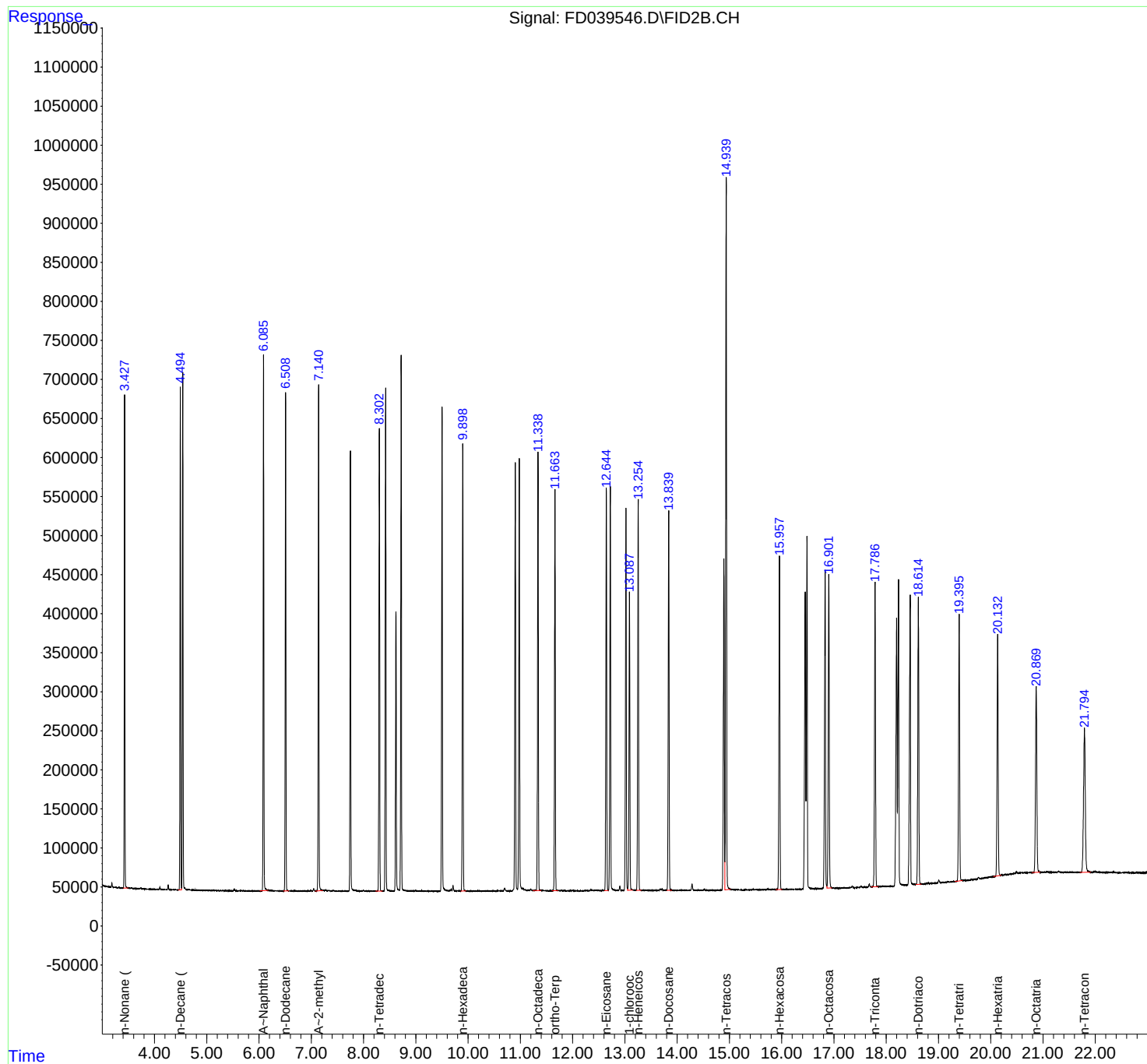
(m)=manual int.

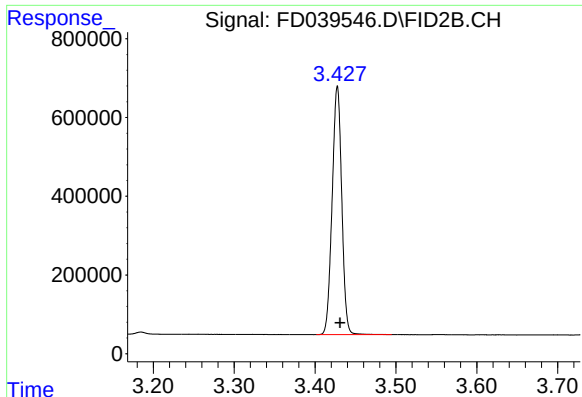
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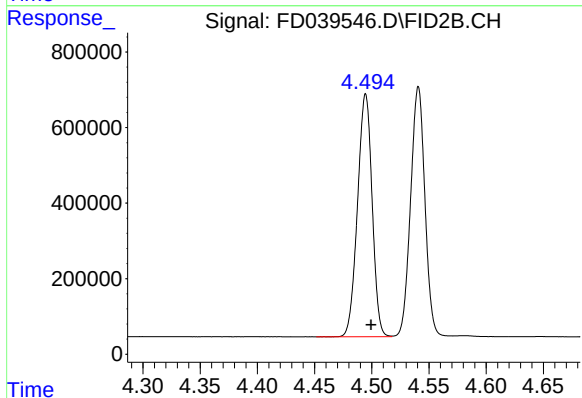




#1 n-Nonane (C9)

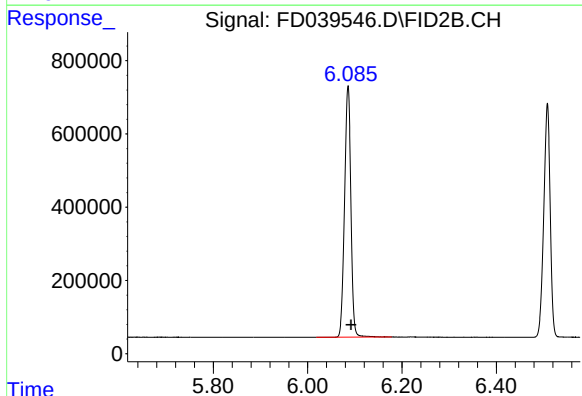
R.T.: 3.428 min
Delta R.T.: -0.003 min
Response: 5216956
Conc: 44.87 ug/ml

Instrument :
FID_D
ClientSampleId :



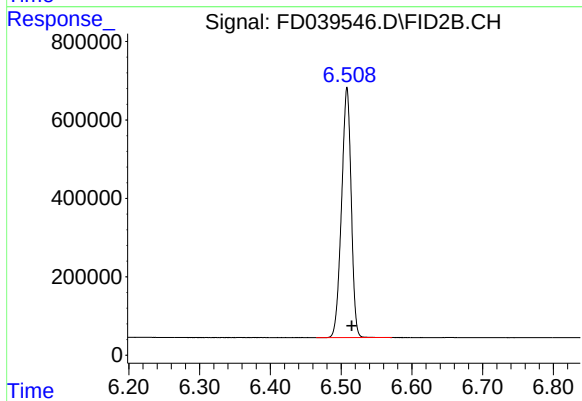
#2 n-Decane (C10)

R.T.: 4.495 min
Delta R.T.: -0.005 min
Response: 5703807
Conc: 48.79 ug/ml



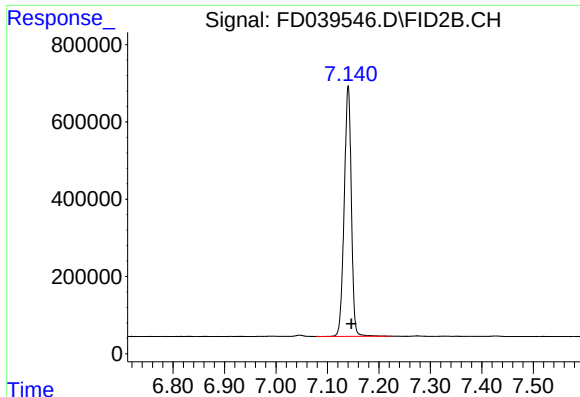
#3 A~Naphthalene (C11.7)

R.T.: 6.085 min
Delta R.T.: -0.007 min
Response: 6393786
Conc: 49.61 ug/ml



#4 n-Dodecane (C12)

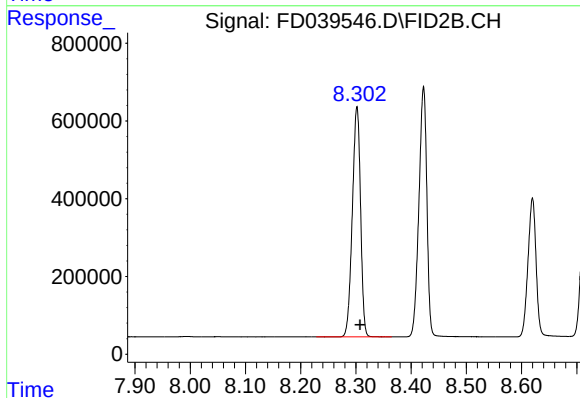
R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 6042472
Conc: 51.07 ug/ml



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

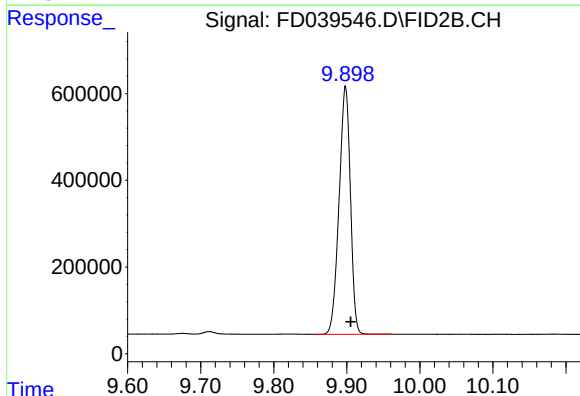
R.T.: 7.140 min
Delta R.T.: -0.006 min
Response: 6244941
Conc: 47.55 ug/ml

Instrument :
FID_D
ClientSampleId :



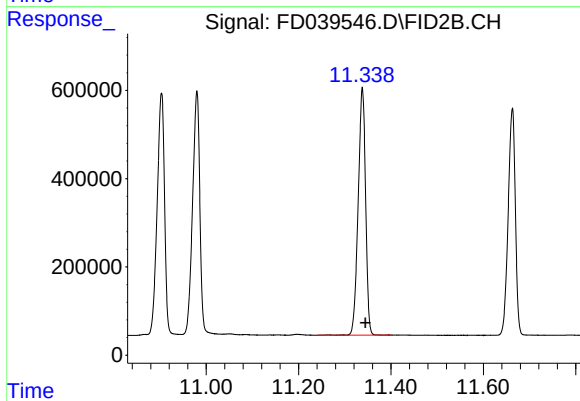
#6 n-Tetradecane (C14)

R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 6123640
Conc: 51.95 ug/ml



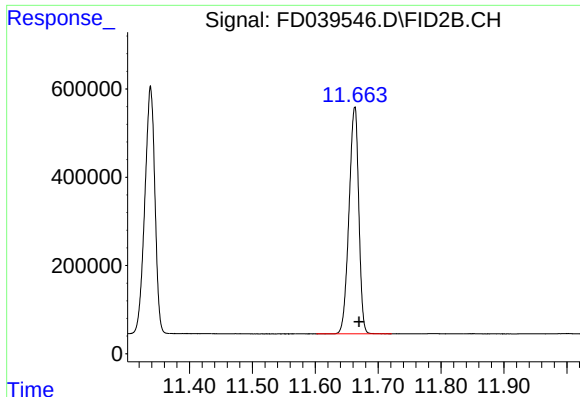
#7 n-Hexadecane (C16)

R.T.: 9.898 min
Delta R.T.: -0.007 min
Response: 6161347
Conc: 51.42 ug/ml



#8 n-Octadecane (C18)

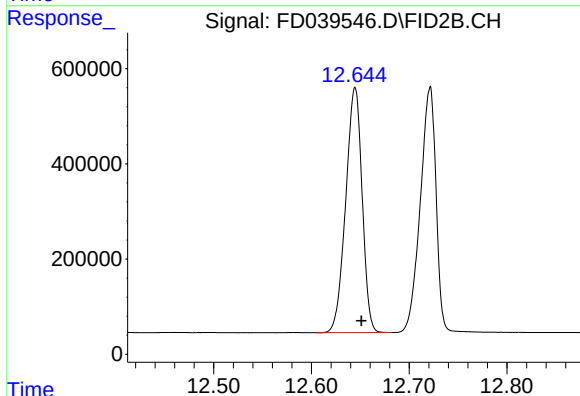
R.T.: 11.338 min
Delta R.T.: -0.006 min
Response: 6247272
Conc: 51.05 ug/ml



#9 ortho-Terphenyl (SURR)

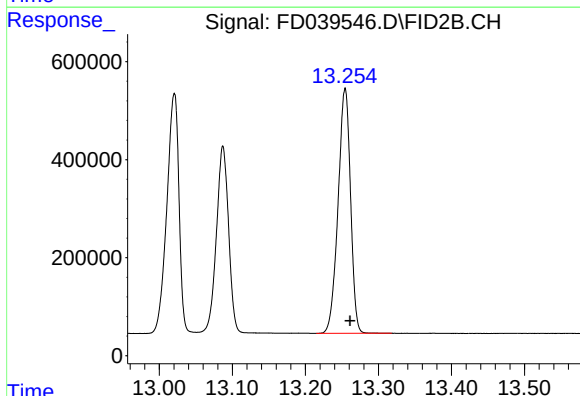
R.T.: 11.662 min
Delta R.T.: -0.007 min
Response: 5536144
Conc: 43.39 ug/ml

Instrument :
FID_D
ClientSampleId :



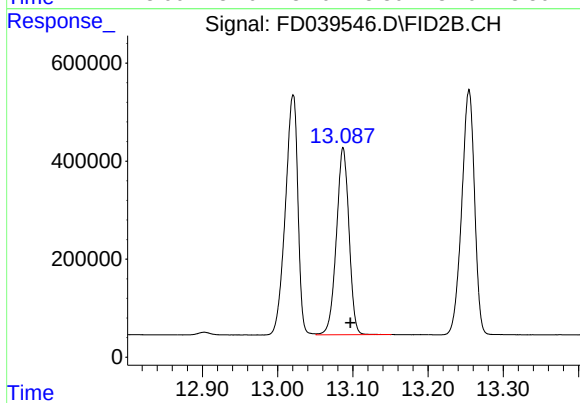
#10 n-Eicosane (C20)

R.T.: 12.644 min
Delta R.T.: -0.007 min
Response: 6007836
Conc: 48.71 ug/ml



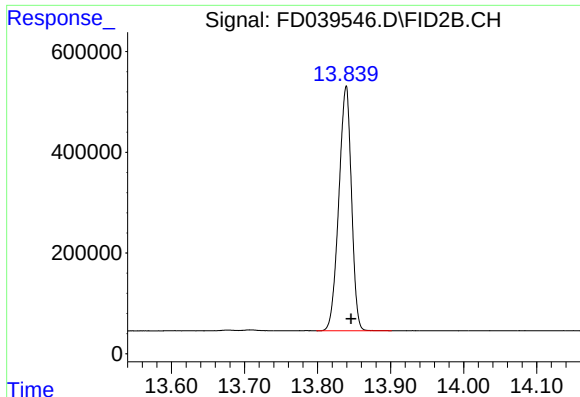
#11 n-Heneicosane (C21)

R.T.: 13.254 min
Delta R.T.: -0.007 min
Response: 5920581
Conc: 47.28 ug/ml



#12 1-chlorooctadecane (SURR)

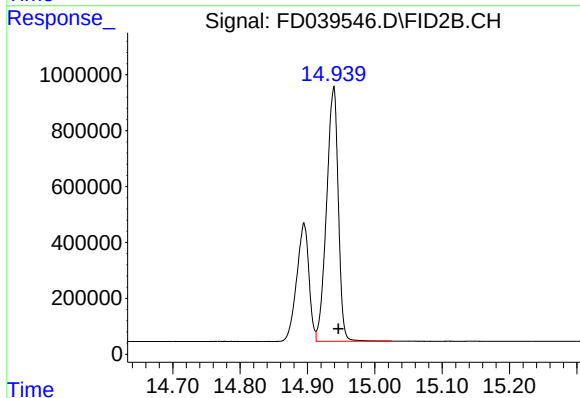
R.T.: 13.087 min
Delta R.T.: -0.009 min
Response: 4438258
Conc: 42.71 ug/ml



#13 n-Docosane (C22)

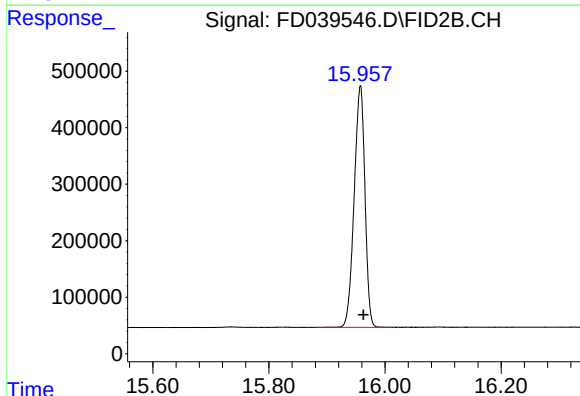
R.T.: 13.839 min
Delta R.T.: -0.007 min
Response: 5831985
Conc: 46.95 ug/ml

Instrument :
FID_D
ClientSampleId :



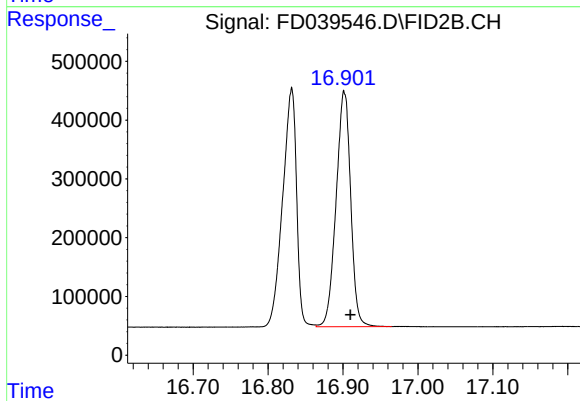
#14 n-Tetracosane (C24)

R.T.: 14.938 min
Delta R.T.: -0.008 min
Response: 11006419
Conc: 88.66 ug/ml



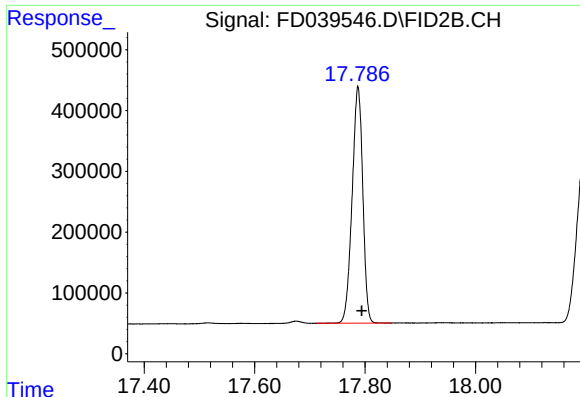
#15 n-Hexacosane (C26)

R.T.: 15.957 min
Delta R.T.: -0.006 min
Response: 5500871
Conc: 44.78 ug/ml



#16 n-Octacosane (C28)

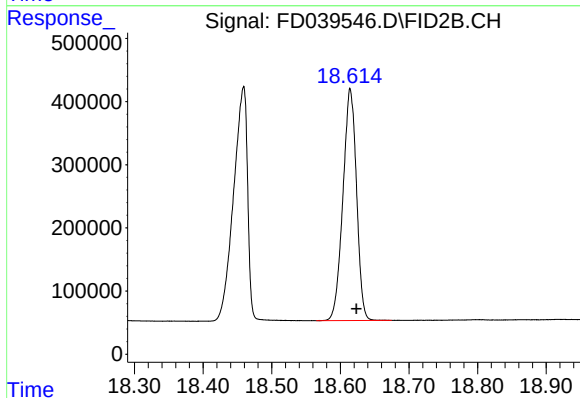
R.T.: 16.902 min
Delta R.T.: -0.008 min
Response: 5422789
Conc: 46.58 ug/ml



#17 n-Tricontane (C30)

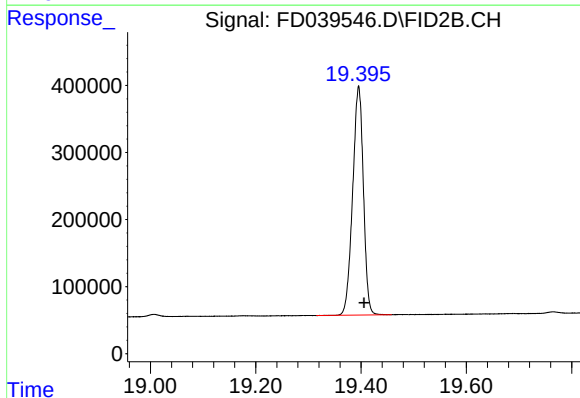
R.T.: 17.787 min
Delta R.T.: -0.007 min
Response: 5205413
Conc: 44.19 ug/ml

Instrument :
FID_D
ClientSampleId :



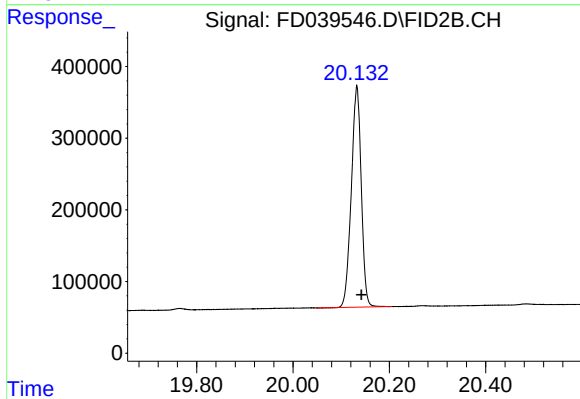
#18 n-Dotriacontane (C32)

R.T.: 18.615 min
Delta R.T.: -0.009 min
Response: 5051851
Conc: 44.19 ug/ml



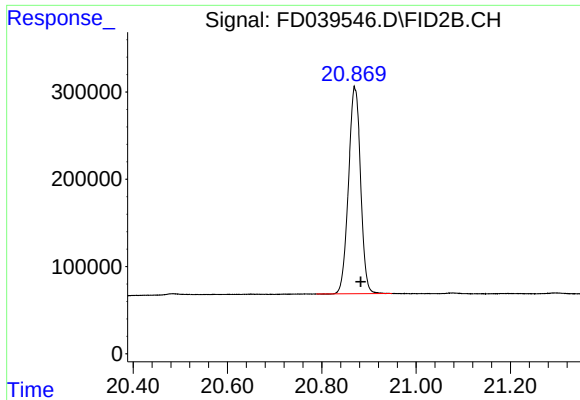
#19 n-Tetratriacontane (C34)

R.T.: 19.395 min
Delta R.T.: -0.010 min
Response: 4823349
Conc: 45.51 ug/ml



#20 n-Hexatriacontane (C36)

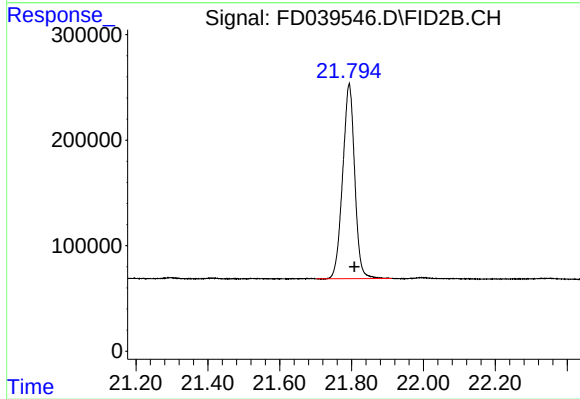
R.T.: 20.132 min
Delta R.T.: -0.009 min
Response: 4436776
Conc: 43.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.870 min
Delta R.T.: -0.012 min
Response: 4215113
Conc: 43.92 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.793 min
Delta R.T.: -0.015 min
Response: 4292486
Conc: 46.53 ug/ml