

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100821AL\
 Data File : FD039056.D
 Signal(s) : FID2B.CH
 Acq On : 08 Oct 2021 20:20
 Operator : AJ\MA
 Sample : PB139738BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 02:23:13 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)	11.678	5947231	41.903 ug/ml
Spiked Amount 50.000		Recovery =	83.81%
12) S 1-chlorooctadecane (S...	13.102	4748096	42.225 ug/ml
Spiked Amount 50.000		Recovery =	84.45%
Target Compounds			
1) T n-Nonane (C9)	3.448	4629415	36.701 ug/ml
2) T n-Decane (C10)	4.512	4996715	39.150 ug/ml
3) T A~Naphthalene (C11.7)	6.101	5690164	39.959 ug/ml
4) T n-Dodecane (C12)	6.525	5444764	42.515 ug/ml
5) T A~2-methylnaphthalene...	7.156	5656446	39.512 ug/ml
6) T n-Tetradecane (C14)	8.319	5708432	43.992 ug/ml
7) T n-Hexadecane (C16)	9.914	5813362	44.573 ug/ml
8) T n-Octadecane (C18)	11.353	6010053	44.937 ug/ml
10) T n-Eicosane (C20)	12.658	5787829	43.641 ug/ml
11) T n-Heneicosane (C21)	13.267	5732259	42.808 ug/ml
13) T n-Docosane (C22)	13.852	5644247	42.551 ug/ml
14) T n-Tetracosane (C24)	14.948	10530424	79.474 ug/ml
15) T n-Hexacosane (C26)	15.969	5314387	41.287 ug/ml
16) T n-Octacosane (C28)	16.914	5202579	41.259 ug/ml
17) T n-Tricontane (C30)	17.798	4918364	40.324 ug/ml
18) T n-Dotriacontane (C32)	18.627	4734598	40.838 ug/ml
19) T n-Tetratriacontane (C34)	19.405	4455165	41.272 ug/ml
20) T n-Hexatriacontane (C36)	20.142	4149368	42.405 ug/ml
21) T n-Octatriacontane (C38)	20.882	3961358	44.126 ug/ml
22) T n-Tetracontane (C40)	21.809	4093545	46.469 ug/ml

(f)=RT Delta > 1/2 Window

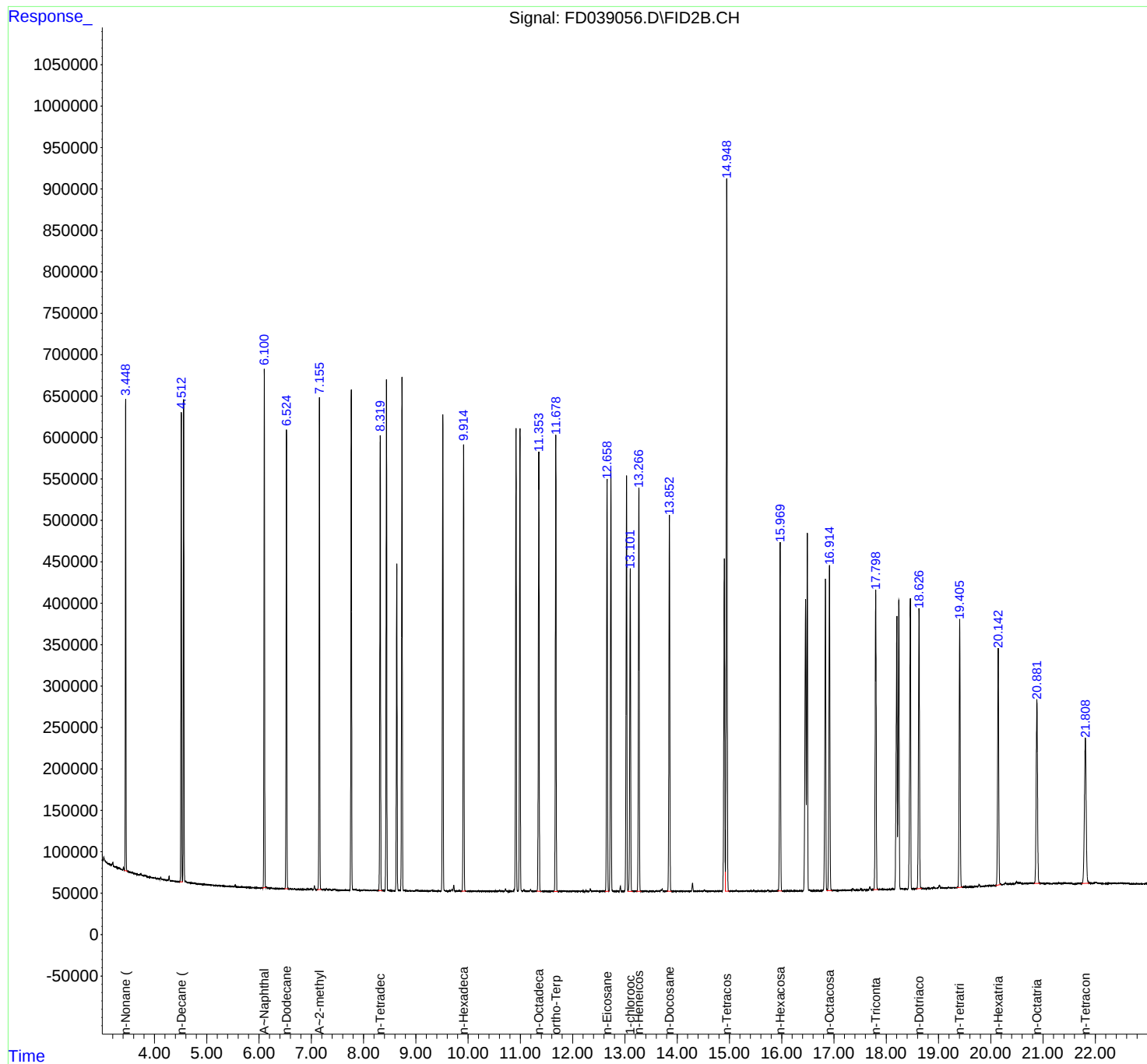
(m)=manual int.

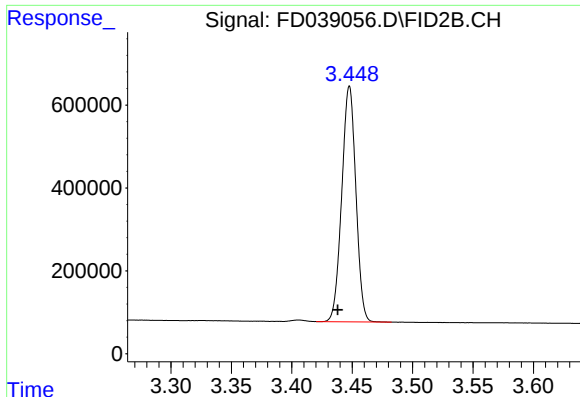
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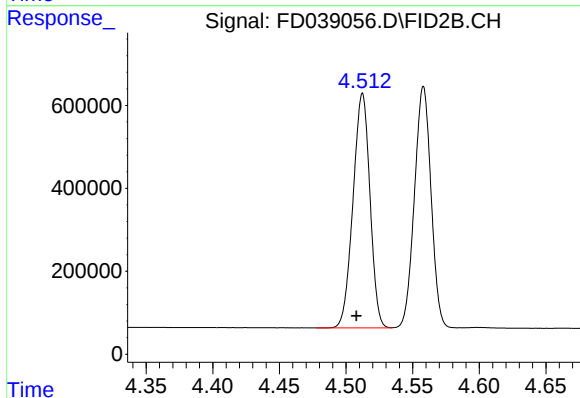




#1 n-Nonane (C9)

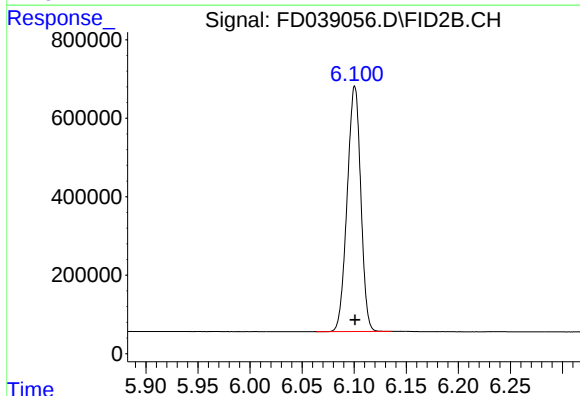
R.T.: 3.448 min
Delta R.T.: 0.010 min
Response: 4629415
Conc: 36.70 ug/ml

Instrument :
FID_D
ClientSampleId :



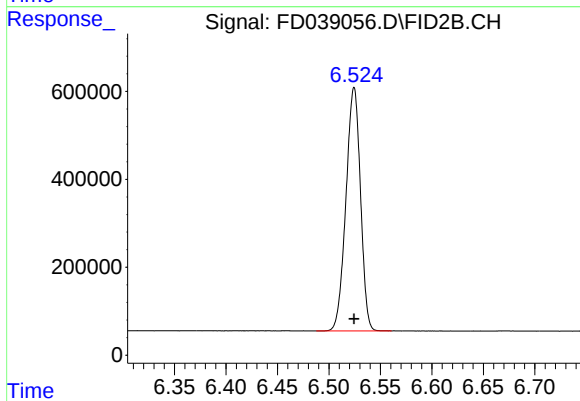
#2 n-Decane (C10)

R.T.: 4.512 min
Delta R.T.: 0.005 min
Response: 4996715
Conc: 39.15 ug/ml



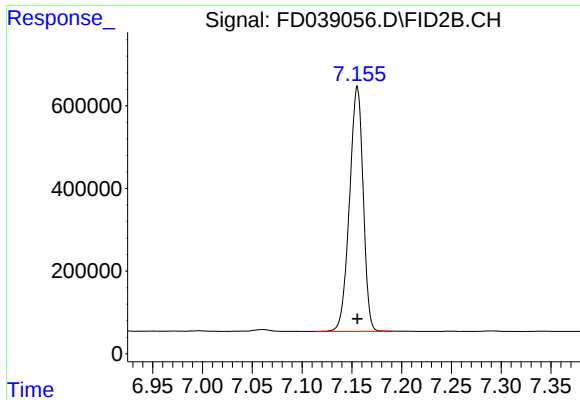
#3 A~Naphthalene (C11.7)

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 5690164
Conc: 39.96 ug/ml



#4 n-Dodecane (C12)

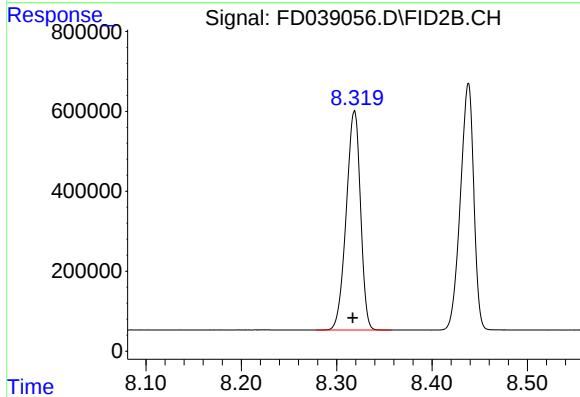
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 5444764
Conc: 42.51 ug/ml



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

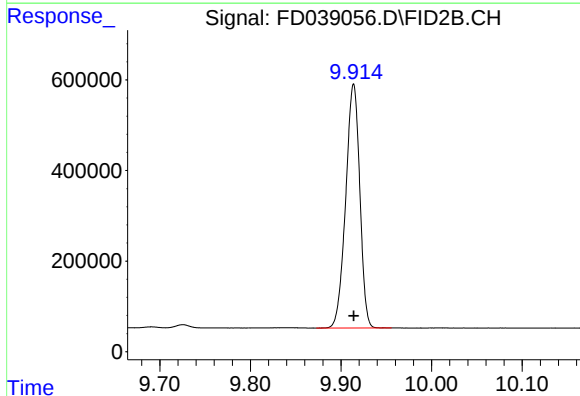
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 5656446
Conc: 39.51 ug/ml

Instrument :
FID_D
ClientSampleId :



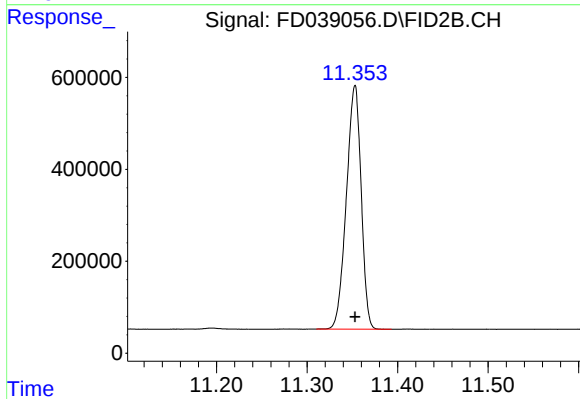
#6 n-Tetradecane (C14)

R.T.: 8.319 min
Delta R.T.: 0.002 min
Response: 5708432
Conc: 43.99 ug/ml



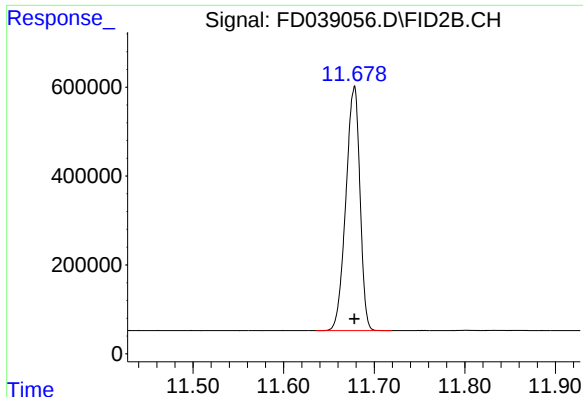
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 5813362
Conc: 44.57 ug/ml



#8 n-Octadecane (C18)

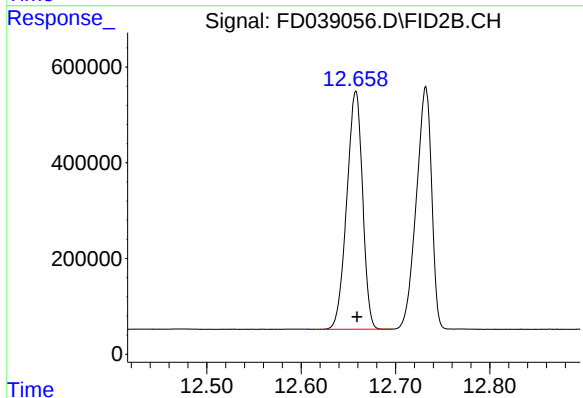
R.T.: 11.353 min
Delta R.T.: 0.000 min
Response: 6010053
Conc: 44.94 ug/ml



#9 ortho-Terphenyl (SURR)

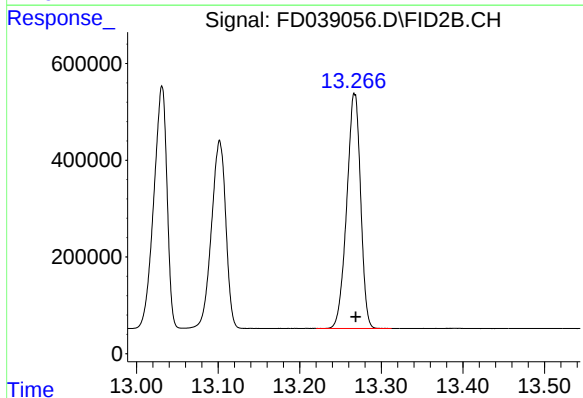
R.T.: 11.678 min
Delta R.T.: 0.000 min
Response: 5947231
Conc: 41.90 ug/ml

Instrument :
FID_D
ClientSampleId :



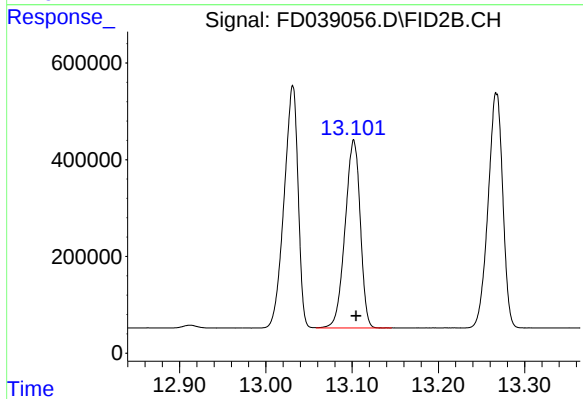
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: -0.001 min
Response: 5787829
Conc: 43.64 ug/ml



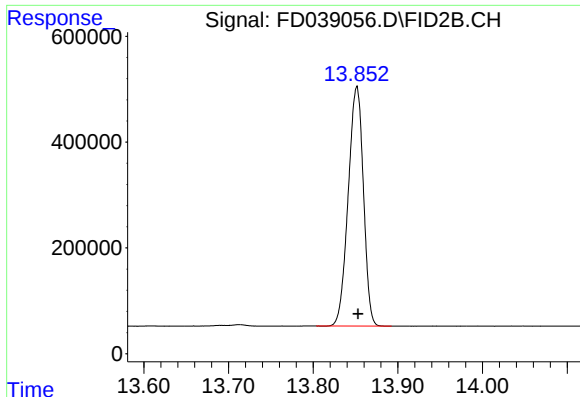
#11 n-Heneicosane (C21)

R.T.: 13.267 min
Delta R.T.: -0.001 min
Response: 5732259
Conc: 42.81 ug/ml



#12 1-chlorooctadecane (SURR)

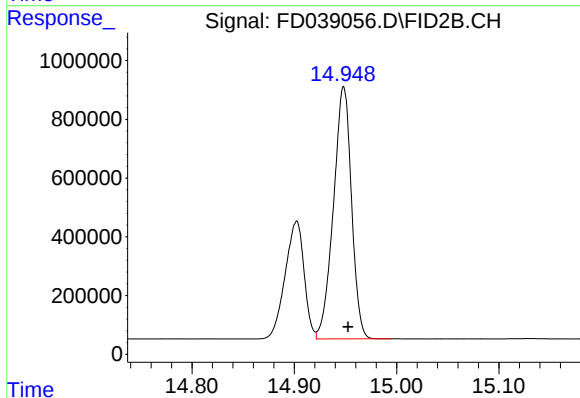
R.T.: 13.102 min
Delta R.T.: -0.003 min
Response: 4748096
Conc: 42.23 ug/ml



#13 n-Docosane (C22)

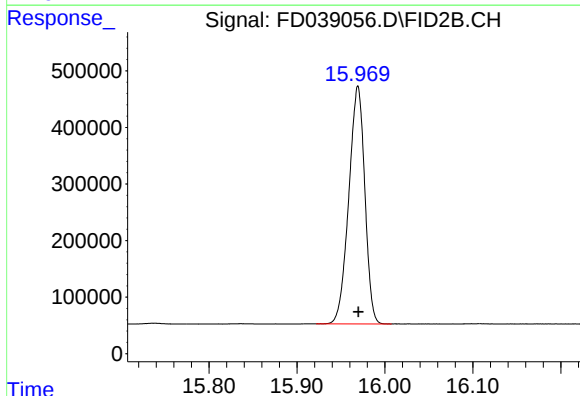
R.T.: 13.852 min
Delta R.T.: -0.002 min
Response: 5644247
Conc: 42.55 ug/ml

Instrument :
FID_D
ClientSampleId :



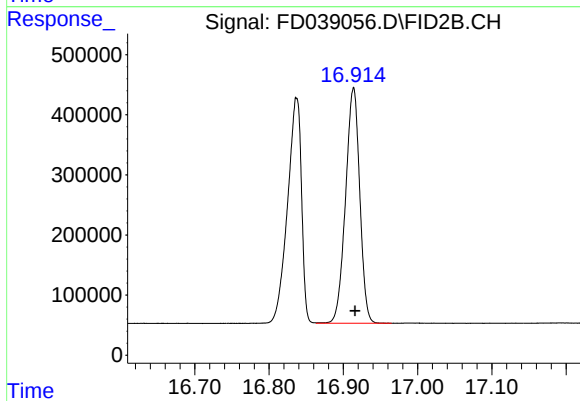
#14 n-Tetracosane (C24)

R.T.: 14.948 min
Delta R.T.: -0.004 min
Response: 10530424
Conc: 79.47 ug/ml



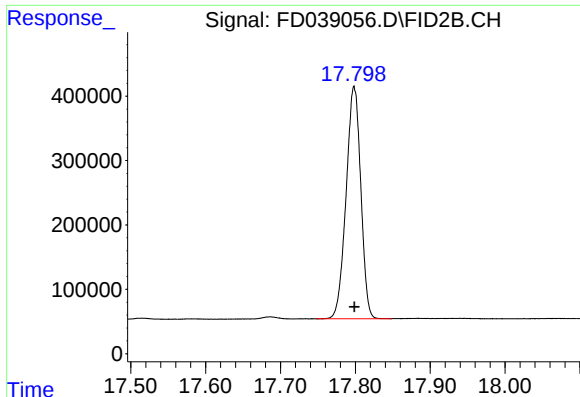
#15 n-Hexacosane (C26)

R.T.: 15.969 min
Delta R.T.: 0.000 min
Response: 5314387
Conc: 41.29 ug/ml



#16 n-Octacosane (C28)

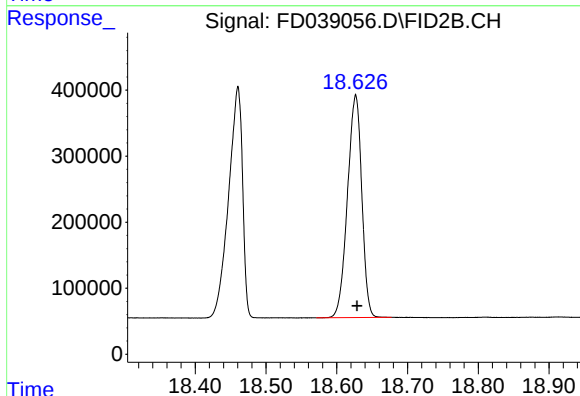
R.T.: 16.914 min
Delta R.T.: -0.002 min
Response: 5202579
Conc: 41.26 ug/ml



#17 n-Tricontane (C30)

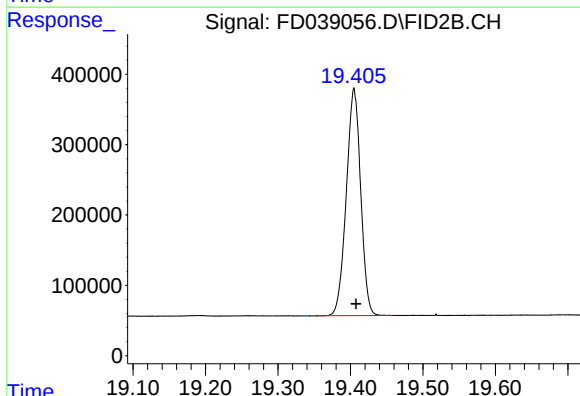
R.T.: 17.798 min
Delta R.T.: 0.000 min
Response: 4918364
Conc: 40.32 ug/ml

Instrument :
FID_D
ClientSampleId :



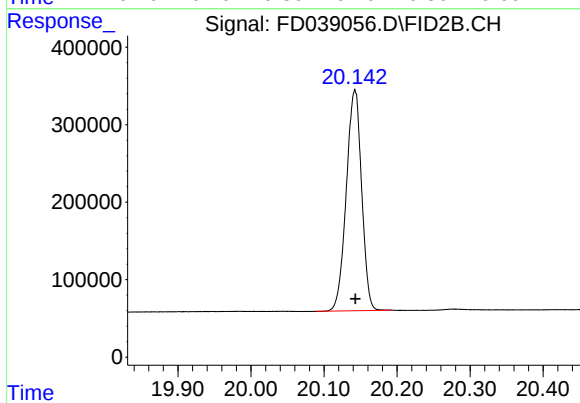
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: -0.002 min
Response: 4734598
Conc: 40.84 ug/ml



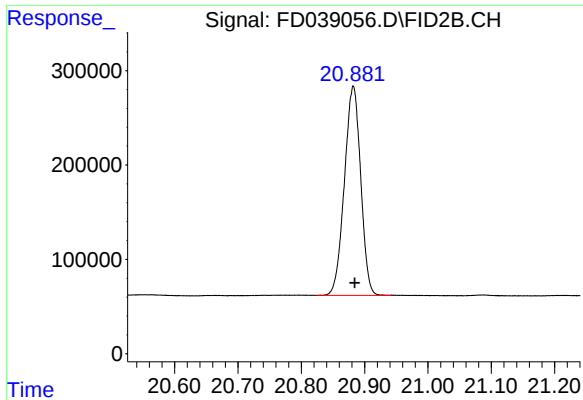
#19 n-Tetratriacontane (C34)

R.T.: 19.405 min
Delta R.T.: -0.003 min
Response: 4455165
Conc: 41.27 ug/ml



#20 n-Hexatriacontane (C36)

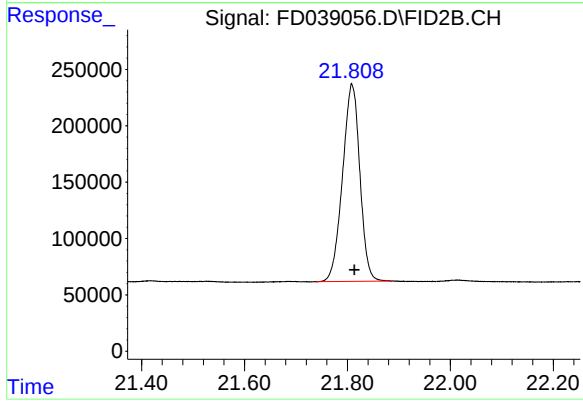
R.T.: 20.142 min
Delta R.T.: 0.000 min
Response: 4149368
Conc: 42.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.882 min
Delta R.T.: -0.002 min
Response: 3961358
Conc: 44.13 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.809 min
Delta R.T.: -0.005 min
Response: 4093545
Conc: 46.47 ug/ml