

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100421AL\
 Data File : FD038986.D
 Signal(s) : FID2B.CH
 Acq On : 04 Oct 2021 19:43
 Operator : AJ\MA
 Sample : PB139590BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB139590BSD

Integration File: autoint1.e
 Quant Time: Oct 05 02:14:53 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)	11.681	6675681	47.035 ug/ml
Spiked Amount 50.000		Recovery =	94.07%
12) S 1-chlorooctadecane (S...	13.105	5296958	47.106 ug/ml
Spiked Amount 50.000		Recovery =	94.21%
Target Compounds			
1) T n-Nonane (C9)	3.462	6004943	47.606 ug/ml
2) T n-Decane (C10)	4.519	6266651	49.101 ug/ml
3) T A~Naphthalene (C11.7)	6.103	6847097	48.084 ug/ml
4) T n-Dodecane (C12)	6.527	6388308	49.882 ug/ml
5) T A~2-methylnaphthalene...	7.157	6551265	45.763 ug/ml
6) T n-Tetradecane (C14)	8.319	6377611	49.149 ug/ml
7) T n-Hexadecane (C16)	9.916	6316380	48.430 ug/ml
8) T n-Octadecane (C18)	11.355	6461460	48.312 ug/ml
10) T n-Eicosane (C20)	12.661	6205890	46.793 ug/ml
11) T n-Heneicosane (C21)	13.271	6160000	46.002 ug/ml
13) T n-Docosane (C22)	13.855	6073073	45.783 ug/ml
14) T n-Tetracosane (C24)	14.952	11789844	88.979 ug/ml
15) T n-Hexacosane (C26)	15.972	5806986	45.114 ug/ml
16) T n-Octacosane (C28)	16.916	5717059	45.340 ug/ml
17) T n-Tricontane (C30)	17.801	5418517	44.425 ug/ml
18) T n-Dotriacontane (C32)	18.628	5113915	44.109 ug/ml
19) T n-Tetratriacontane (C34)	19.407	4583147	42.457 ug/ml
20) T n-Hexatriacontane (C36)	20.143	3925964	40.122 ug/ml
21) T n-Octatriacontane (C38)	20.884	3429937	38.206 ug/ml
22) T n-Tetracontane (C40)	21.810	3279753	37.231 ug/ml

(f)=RT Delta > 1/2 Window

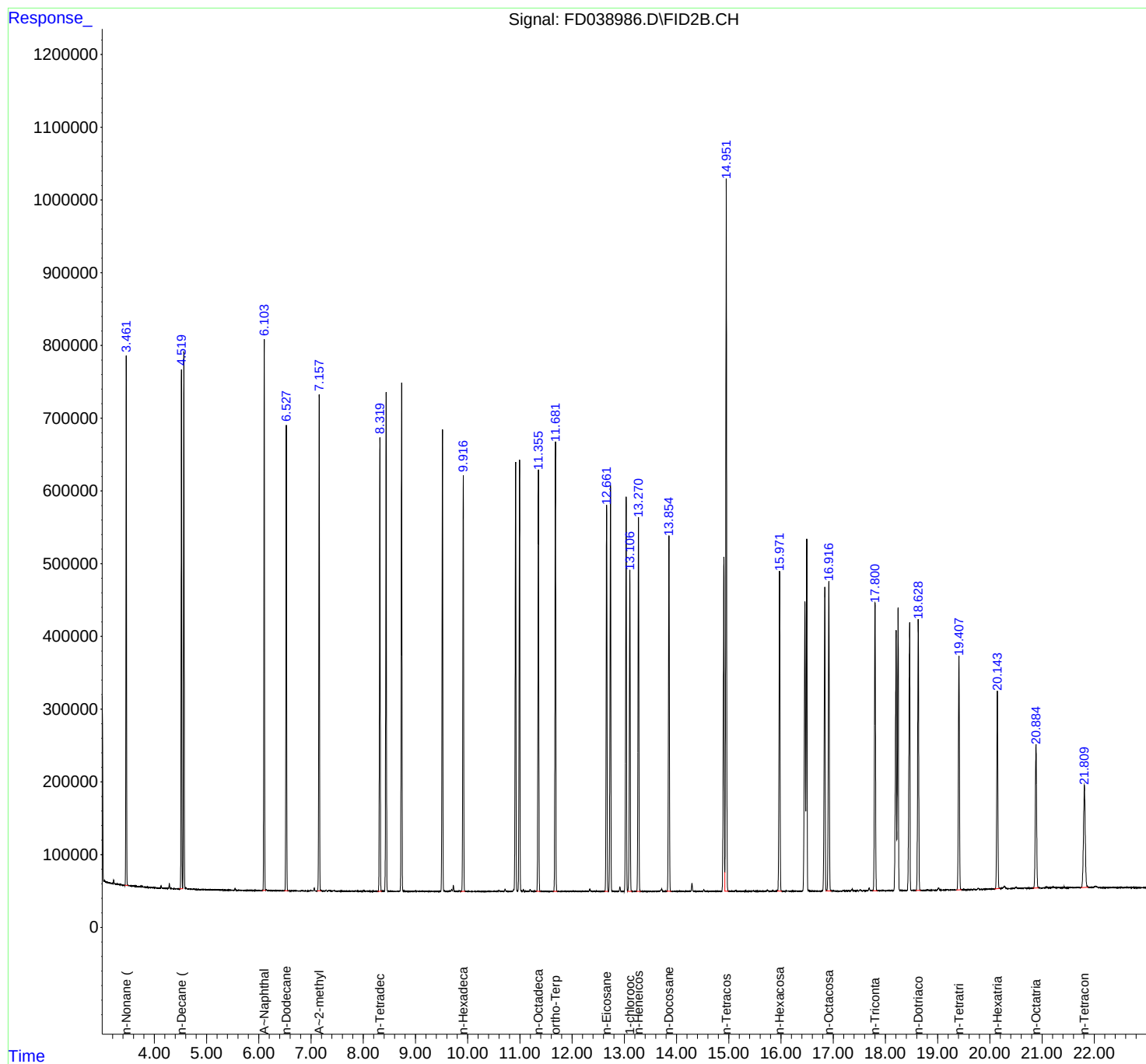
(m)=manual int.

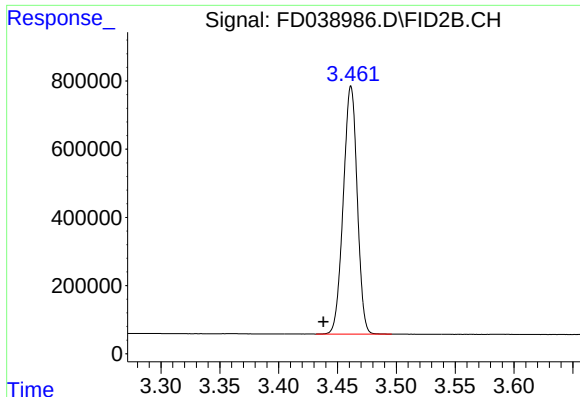
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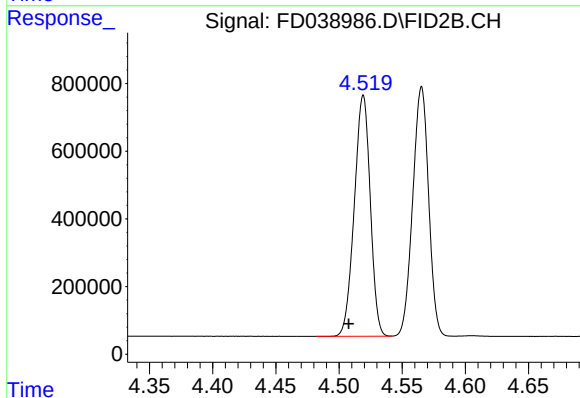




#1 n-Nonane (C9)

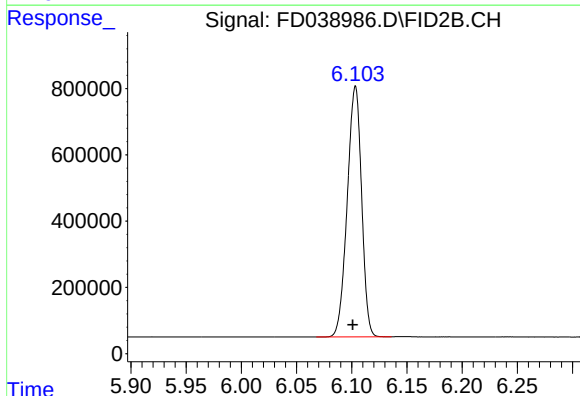
R.T.: 3.462 min
Delta R.T.: 0.024 min
Response: 6004943
Conc: 47.61 ug/ml

Instrument :
FID_D
ClientSampleId :
PB139590BSD



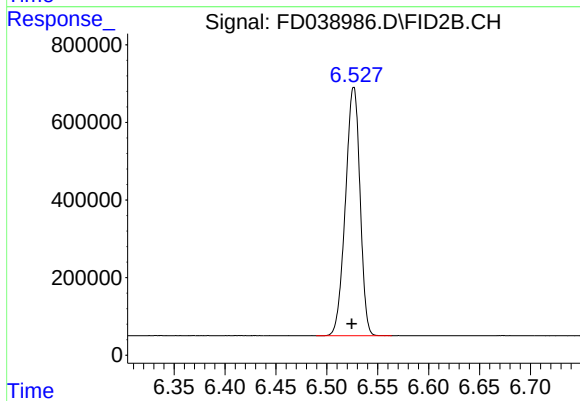
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: 0.012 min
Response: 6266651
Conc: 49.10 ug/ml



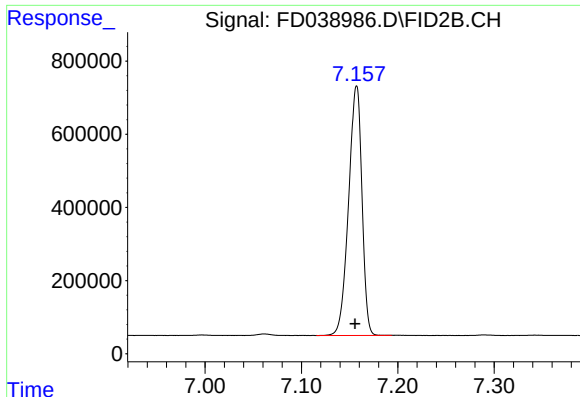
#3 A~Naphthalene (C11.7)

R.T.: 6.103 min
Delta R.T.: 0.003 min
Response: 6847097
Conc: 48.08 ug/ml



#4 n-Dodecane (C12)

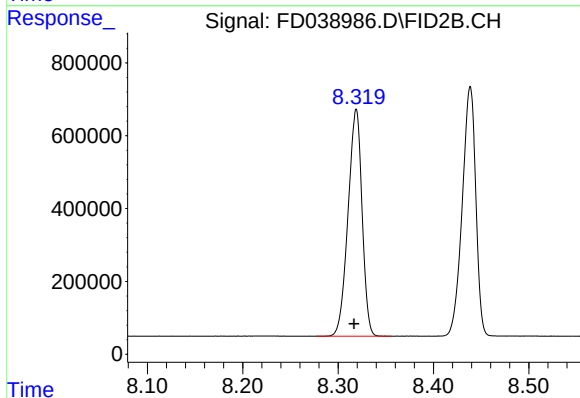
R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 6388308
Conc: 49.88 ug/ml



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

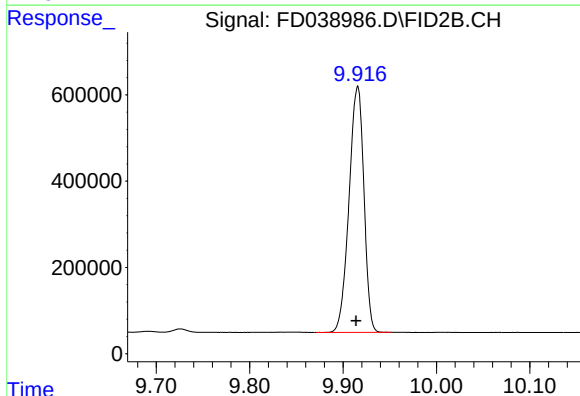
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 6551265
Conc: 45.76 ug/ml

Instrument :
FID_D
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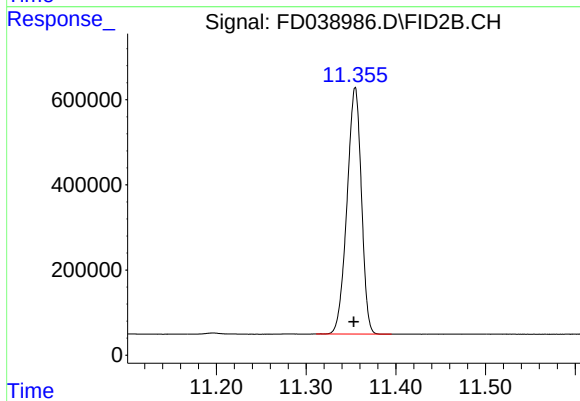
#6 n-Tetradecane (C14)

R.T.: 8.319 min
Delta R.T.: 0.002 min
Response: 6377611
Conc: 49.15 ug/ml



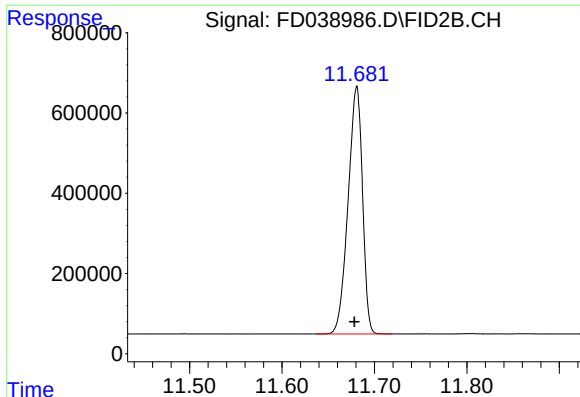
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.002 min
Response: 6316380
Conc: 48.43 ug/ml



#8 n-Octadecane (C18)

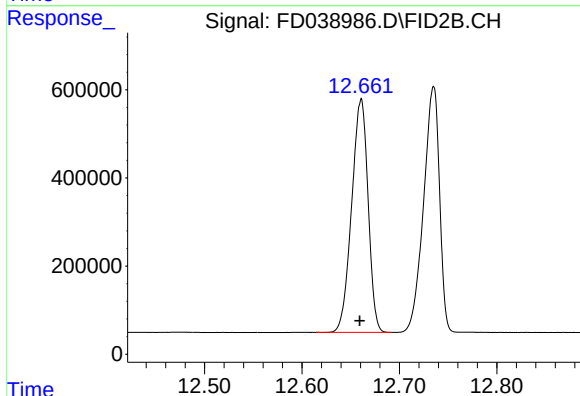
R.T.: 11.355 min
Delta R.T.: 0.002 min
Response: 6461460
Conc: 48.31 ug/ml



#9 ortho-Terphenyl (SURR)

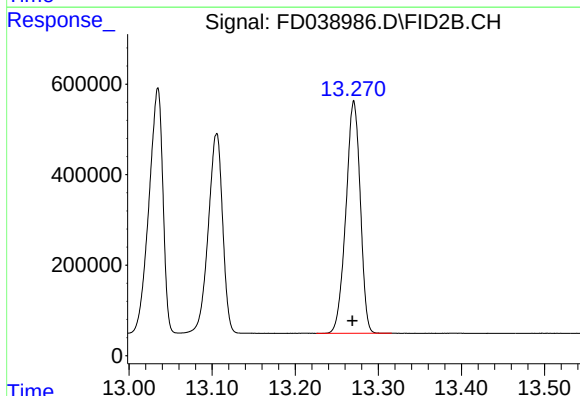
R.T.: 11.681 min
Delta R.T.: 0.003 min
Response: 6675681
Conc: 47.04 ug/ml

Instrument :
FID_D
ClientSampleId :
PB139590BSD



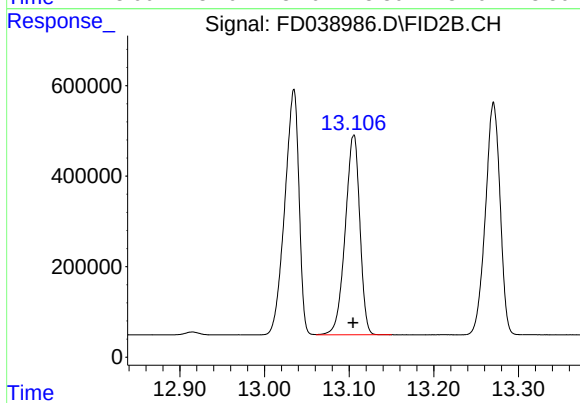
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: 0.002 min
Response: 6205890
Conc: 46.79 ug/ml



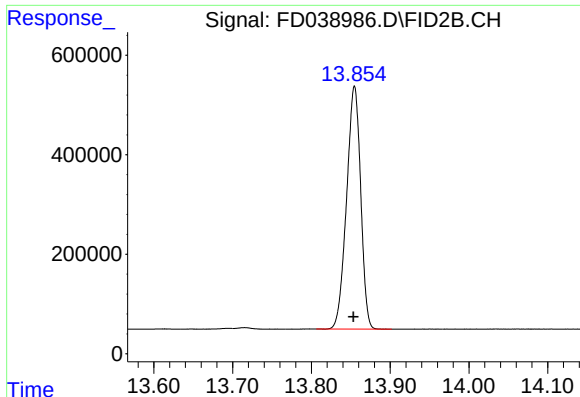
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: 0.002 min
Response: 6160000
Conc: 46.00 ug/ml



#12 1-chlorooctadecane (SURR)

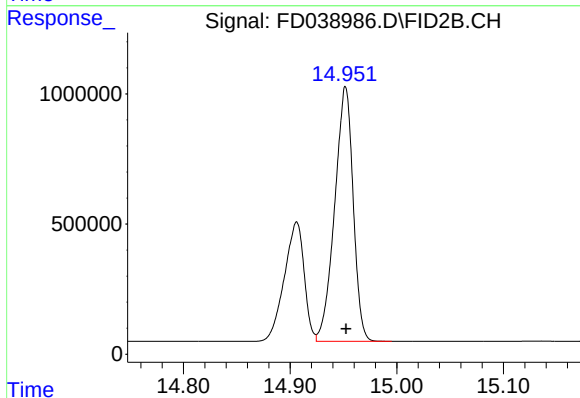
R.T.: 13.105 min
Delta R.T.: 0.000 min
Response: 5296958
Conc: 47.11 ug/ml



#13 n-Docosane (C22)

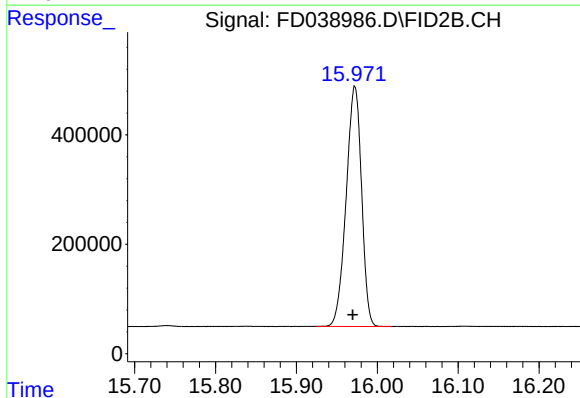
R.T.: 13.855 min
Delta R.T.: 0.002 min
Response: 6073073
Conc: 45.78 ug/ml

Instrument :
FID_D
ClientSampleId :
PB139590BSD



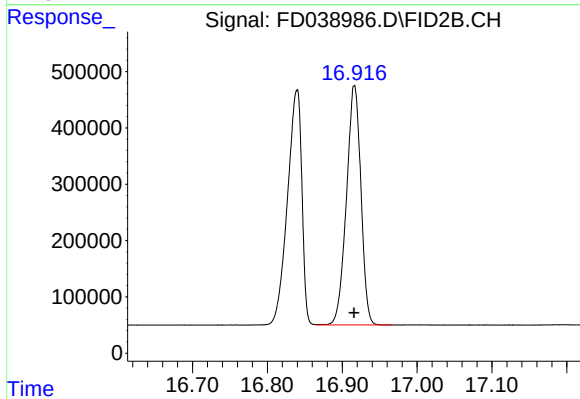
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: 0.000 min
Response: 11789844
Conc: 88.98 ug/ml



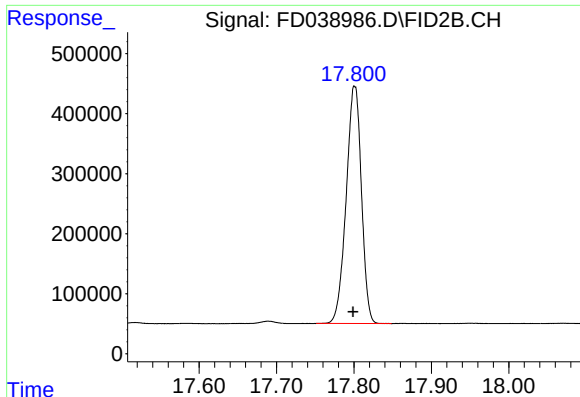
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: 0.003 min
Response: 5806986
Conc: 45.11 ug/ml



#16 n-Octacosane (C28)

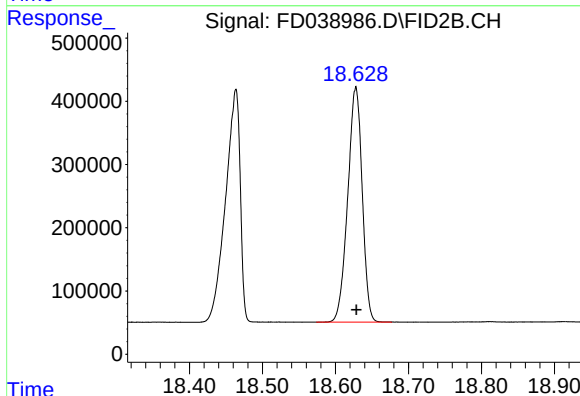
R.T.: 16.916 min
Delta R.T.: 0.000 min
Response: 5717059
Conc: 45.34 ug/ml



#17 n-Tricontane (C30)

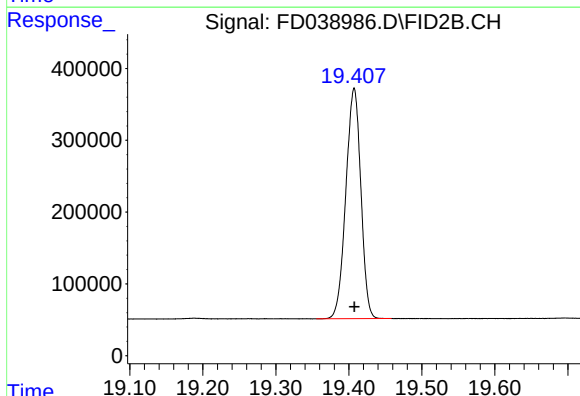
R.T.: 17.801 min
Delta R.T.: 0.002 min
Response: 5418517
Conc: 44.42 ug/ml

Instrument :
FID_D
ClientSampleId :
PB139590BSD



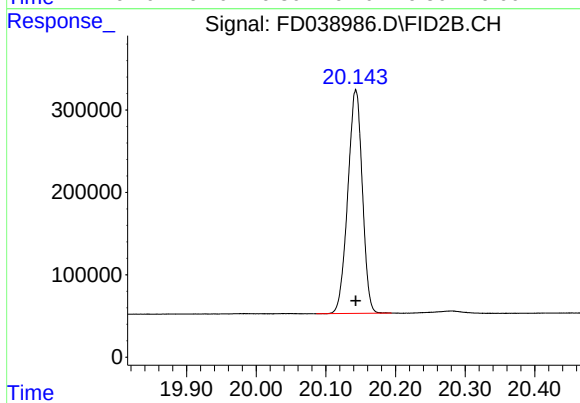
#18 n-Dotriacontane (C32)

R.T.: 18.628 min
Delta R.T.: 0.000 min
Response: 5113915
Conc: 44.11 ug/ml



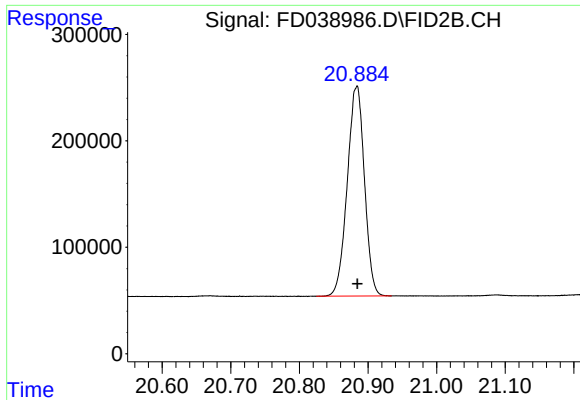
#19 n-Tetratriacontane (C34)

R.T.: 19.407 min
Delta R.T.: 0.000 min
Response: 4583147
Conc: 42.46 ug/ml



#20 n-Hexatriacontane (C36)

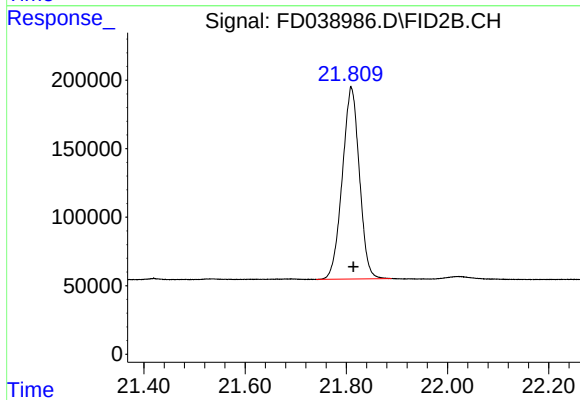
R.T.: 20.143 min
Delta R.T.: 0.000 min
Response: 3925964
Conc: 40.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.884 min
Delta R.T.: 0.000 min
Response: 3429937
Conc: 38.21 ug/ml

Instrument :
FID_D
ClientSampleId :
PB139590BSD



#22 n-Tetracontane (C40)

R.T.: 21.810 min
Delta R.T.: -0.004 min
Response: 3279753
Conc: 37.23 ug/ml