

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083021AL\
 Data File : FD038721.D
 Signal(s) : FID2B.CH
 Acq On : 31 Aug 2021 3:45
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 04:35:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 04:34:35 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)	11.677	2954837	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.104	2336659	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.436	2561164	20.000 ug/ml
2) T n-Decane (C10)	4.505	2605749	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.096	2930501	20.000 ug/ml
4) T n-Dodecane (C12)	6.522	2641255	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.151	2975975	20.000 ug/ml
6) T n-Tetradecane (C14)	8.315	2715533	20.000 ug/ml
7) T n-Hexadecane (C16)	9.914	2756658	20.000 ug/ml
8) T n-Octadecane (C18)	11.353	2812878	20.000 ug/ml
10) T n-Eicosane (C20)	12.658	2775674	20.000 ug/ml
11) T n-Heneicosane (C21)	13.269	2791401	20.000 ug/ml
13) T n-Docosane (C22)	13.854	2741369	20.000 ug/ml
14) T n-Tetracosane (C24)	14.953	2686107	20.000 ug/ml
15) T n-Hexacosane (C26)	15.969	2549543	20.000 ug/ml
16) T n-Octacosane (C28)	16.916	2426190	20.000 ug/ml
17) T n-Tricontane (C30)	17.800	2297818	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.628	2153861	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.409	2084678	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.144	1965210	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.887	1887962	20.000 ug/ml
22) T n-Tetracontane (C40)	21.817	1899919	20.000 ug/ml

(f)=RT Delta > 1/2 Window

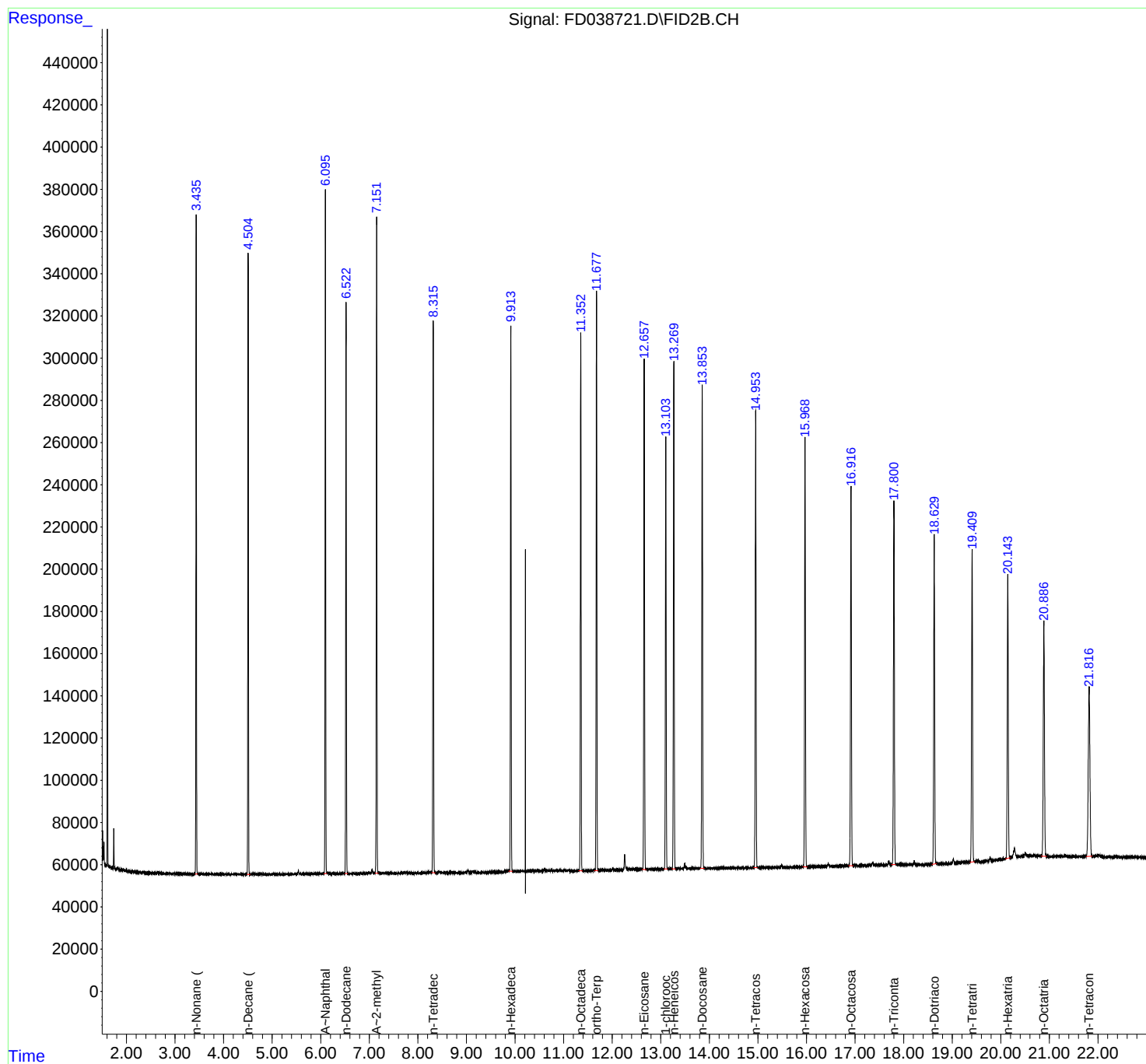
(m)=manual int.

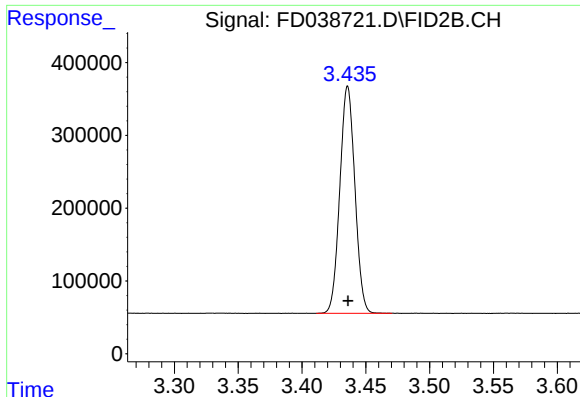
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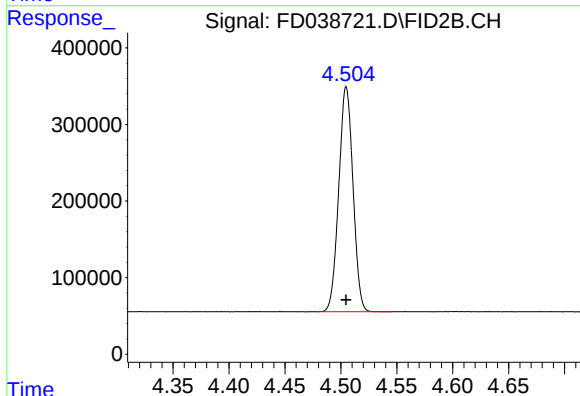




#1 n-Nonane (C9)

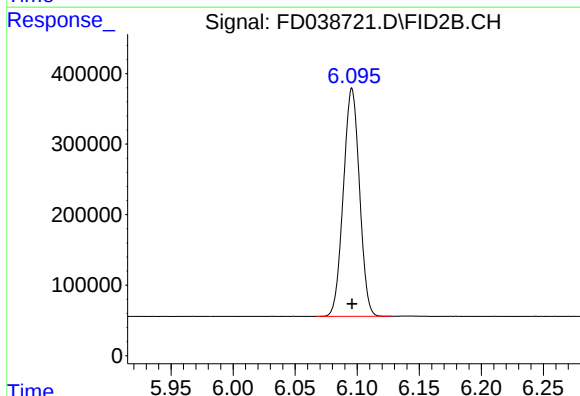
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 2561164
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



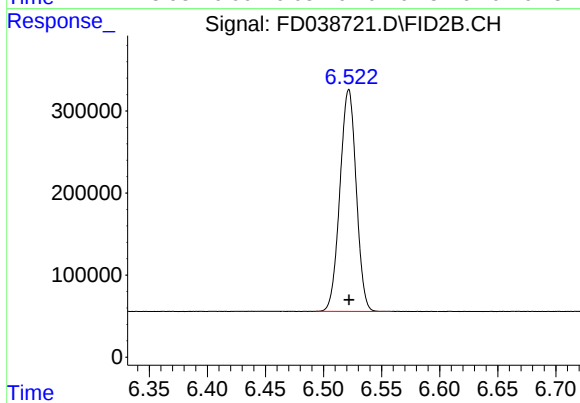
#2 n-Decane (C10)

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 2605749
Conc: 20.00 ug/ml



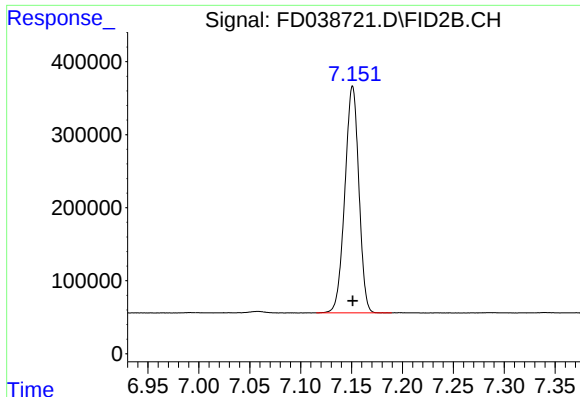
#3 A~Naphthalene (C11.7)

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 2930501
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

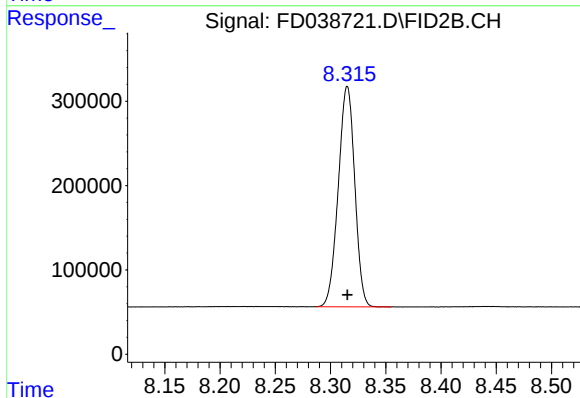
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 2641255
Conc: 20.00 ug/ml



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

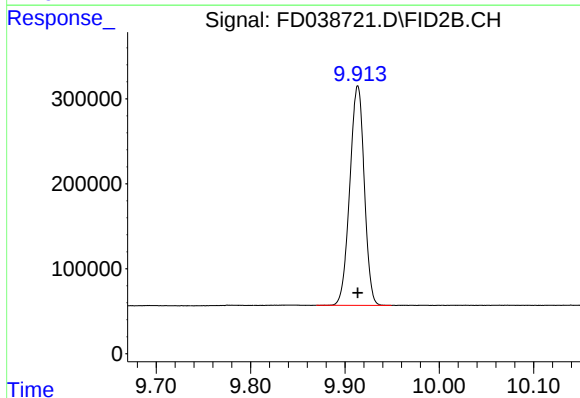
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 2975975
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



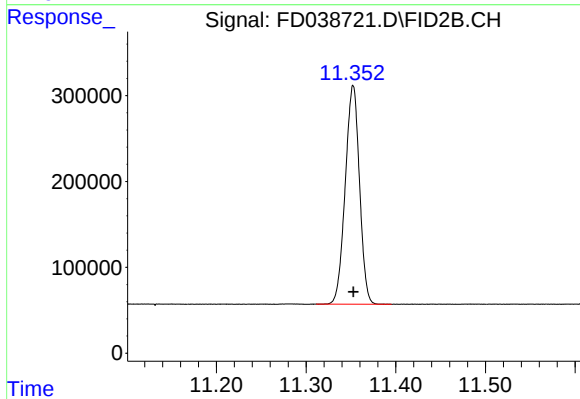
#6 n-Tetradecane (C14)

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 2715533
Conc: 20.00 ug/ml



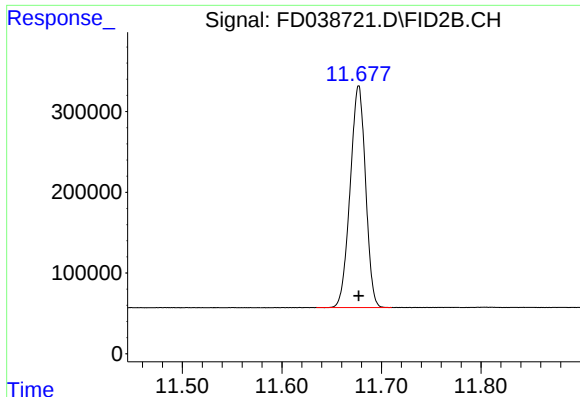
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 2756658
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

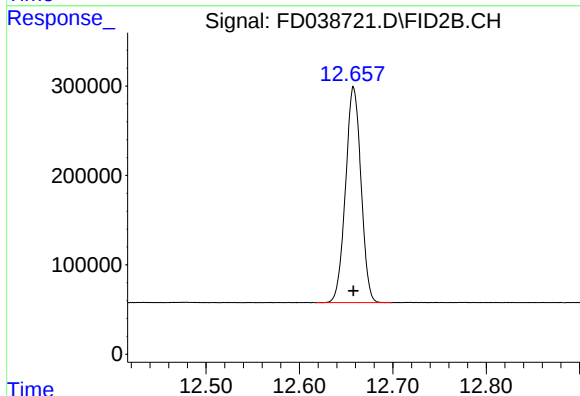
R.T.: 11.353 min
Delta R.T.: 0.000 min
Response: 2812878
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

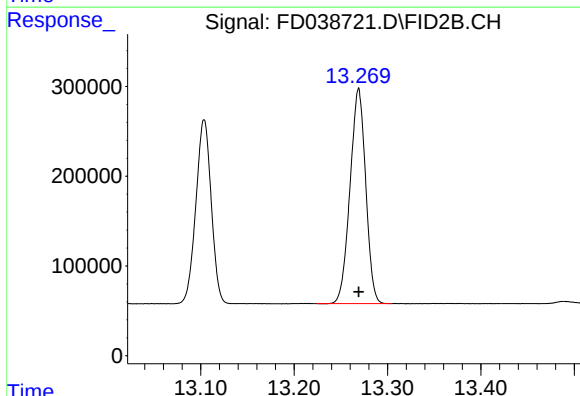
R.T.: 11.677 min
Delta R.T.: 0.000 min
Response: 2954837
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



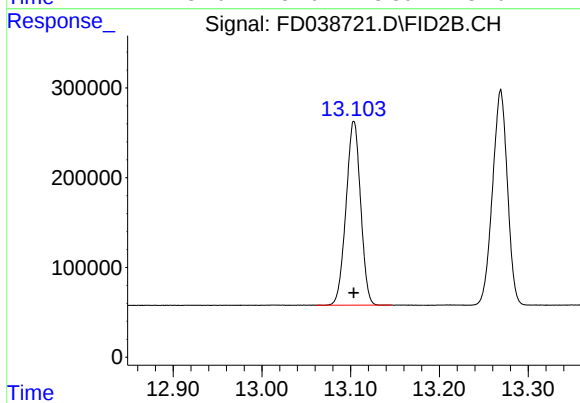
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: 0.000 min
Response: 2775674
Conc: 20.00 ug/ml



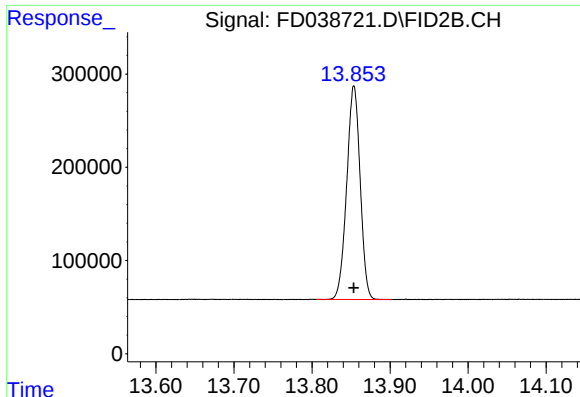
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: 0.000 min
Response: 2791401
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

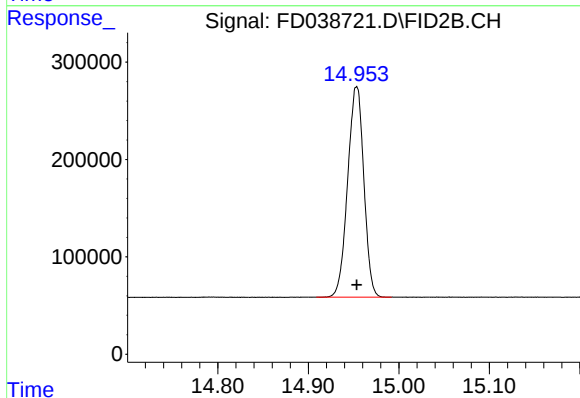
R.T.: 13.104 min
Delta R.T.: 0.000 min
Response: 2336659
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

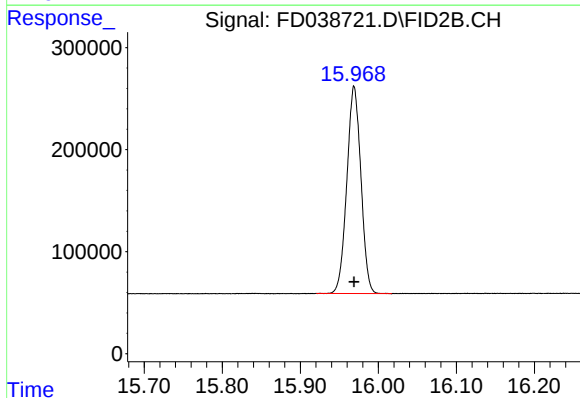
R.T.: 13.854 min
Delta R.T.: 0.000 min
Response: 2741369
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



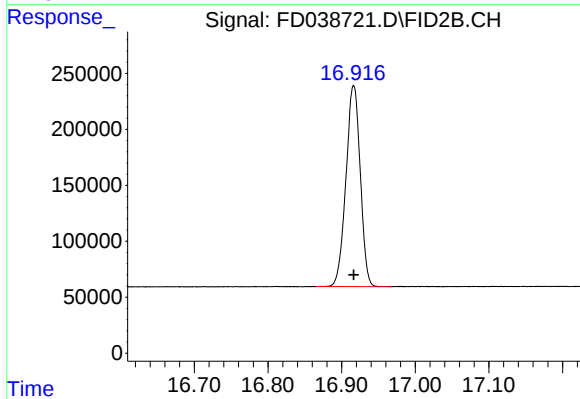
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: 0.000 min
Response: 2686107
Conc: 20.00 ug/ml



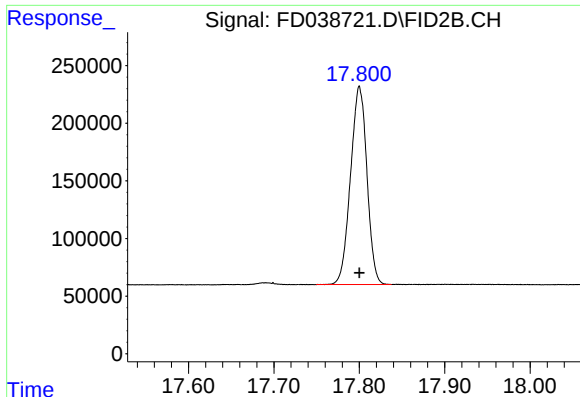
#15 n-Hexacosane (C26)

R.T.: 15.969 min
Delta R.T.: 0.000 min
Response: 2549543
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

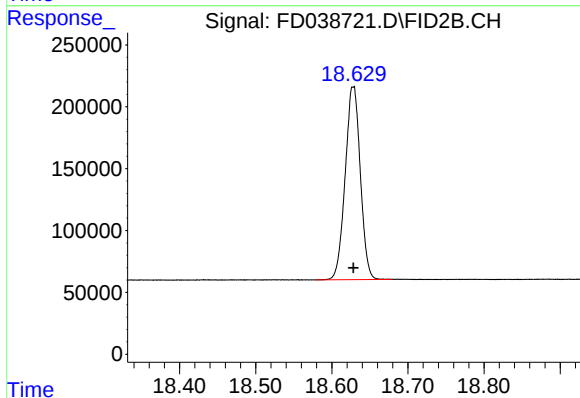
R.T.: 16.916 min
Delta R.T.: 0.000 min
Response: 2426190
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

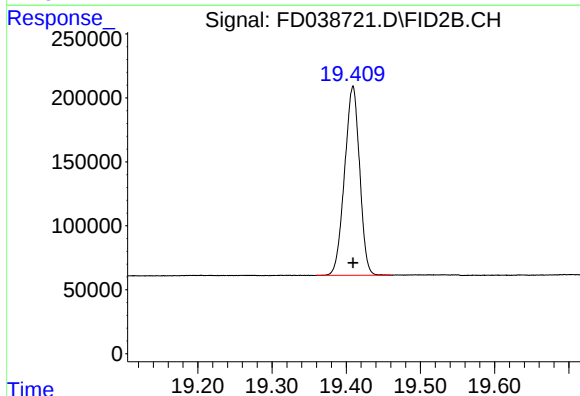
R.T.: 17.800 min
Delta R.T.: 0.000 min
Response: 2297818
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



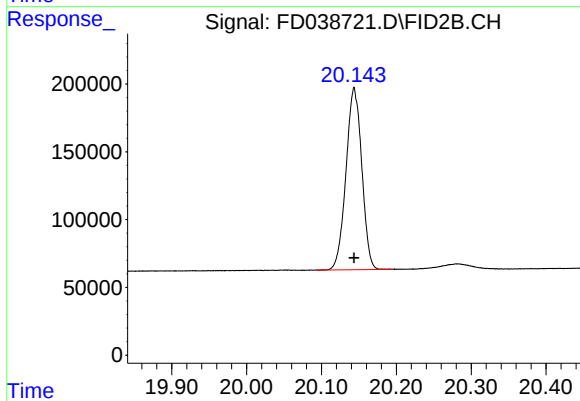
#18 n-Dotriacontane (C32)

R.T.: 18.628 min
Delta R.T.: 0.000 min
Response: 2153861
Conc: 20.00 ug/ml



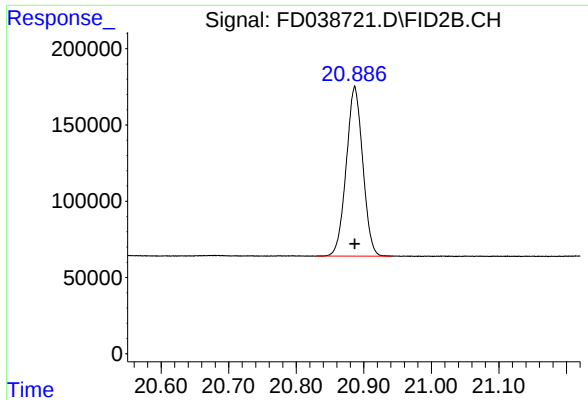
#19 n-Tetratriacontane (C34)

R.T.: 19.409 min
Delta R.T.: 0.000 min
Response: 2084678
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

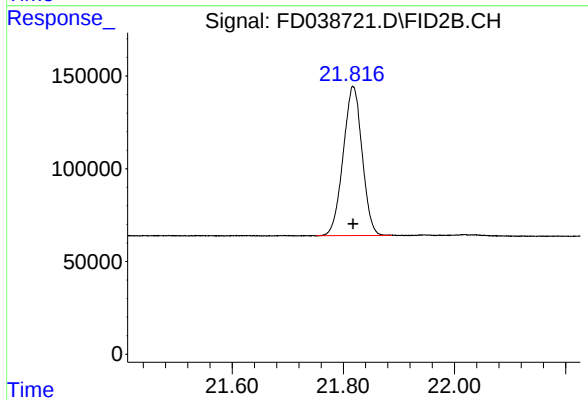
R.T.: 20.144 min
Delta R.T.: 0.000 min
Response: 1965210
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.887 min
Delta R.T.: 0.000 min
Response: 1887962
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.817 min
Delta R.T.: 0.000 min
Response: 1899919
Conc: 20.00 ug/ml