

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070621AL\
 Data File : FD038060.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jul 2021 19:30
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Jul 07 10:09:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:09:32 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)	11.420	2920488	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.854	2320941	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.238	2451877	20.000 ug/ml
2) T n-Decane (C10)	4.293	2465162	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.861	2755296	20.000 ug/ml
4) T n-Dodecane (C12)	6.298	2499238	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.912	2781594	20.000 ug/ml
6) T n-Tetradecane (C14)	8.084	2567445	20.000 ug/ml
7) T n-Hexadecane (C16)	9.676	2610991	20.000 ug/ml
8) T n-Octadecane (C18)	11.111	2721457	20.000 ug/ml
10) T n-Eicosane (C20)	12.413	2722217	20.000 ug/ml
11) T n-Heneicosane (C21)	13.021	2771774	20.000 ug/ml
13) T n-Docosane (C22)	13.604	2734412	20.000 ug/ml
14) T n-Tetracosane (C24)	14.701	2749633	20.000 ug/ml
15) T n-Hexacosane (C26)	15.716	2694849	20.000 ug/ml
16) T n-Octacosane (C28)	16.661	2665473	20.000 ug/ml
17) T n-Tricontane (C30)	17.545	2604277	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.373	2493651	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.152	2381287	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.889	2235044	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.594	2057461	20.000 ug/ml
22) T n-Tetracontane (C40)	21.421	1977470	20.000 ug/ml

(f)=RT Delta > 1/2 Window

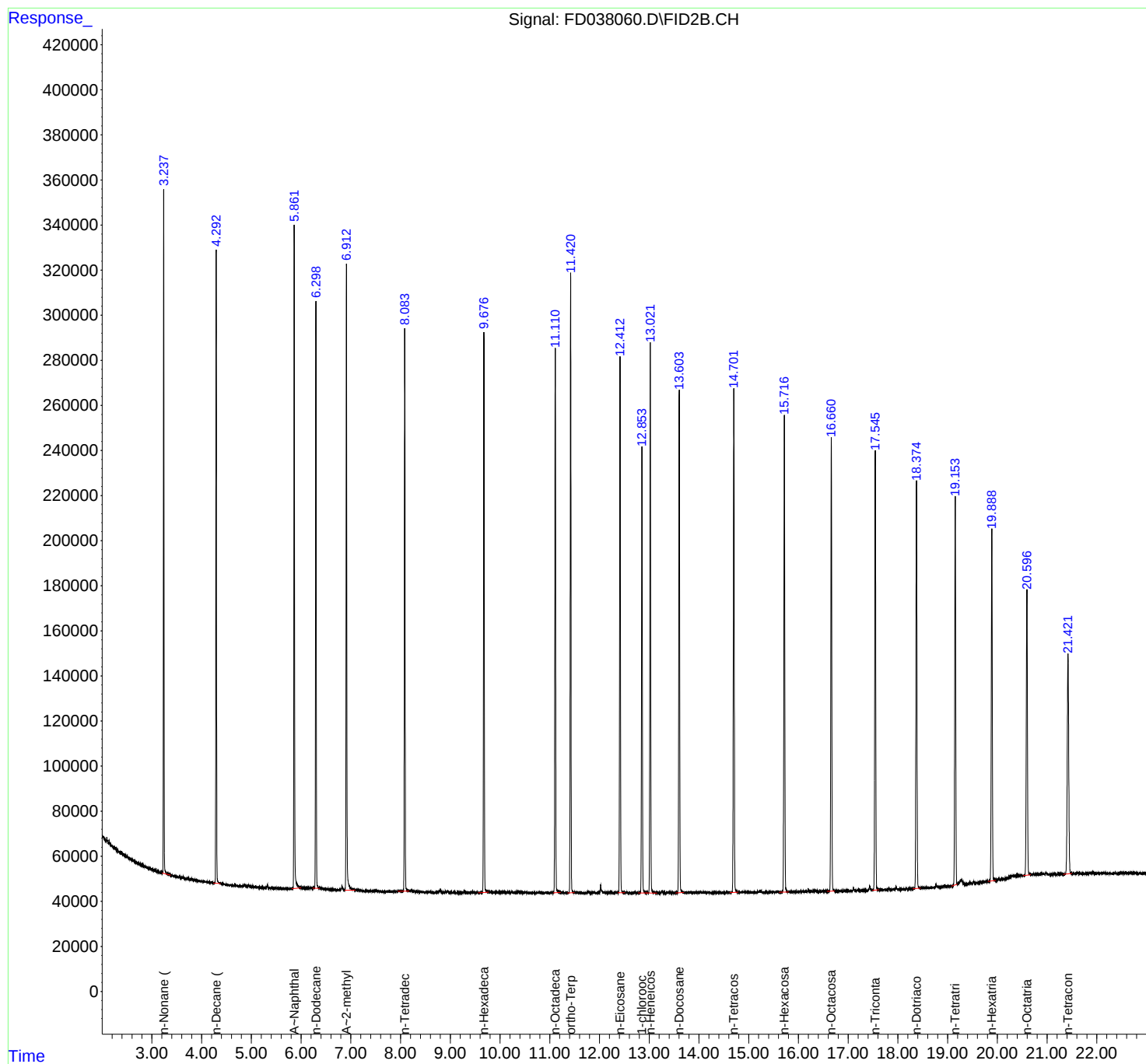
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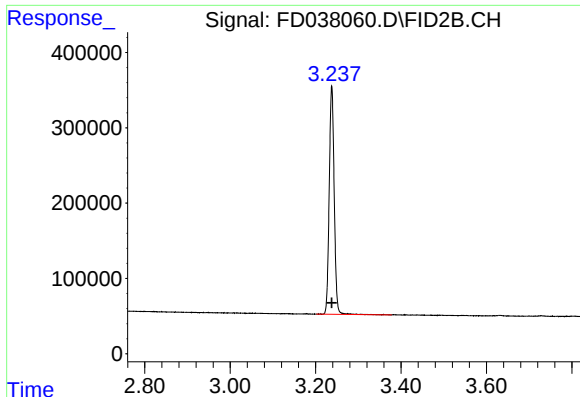
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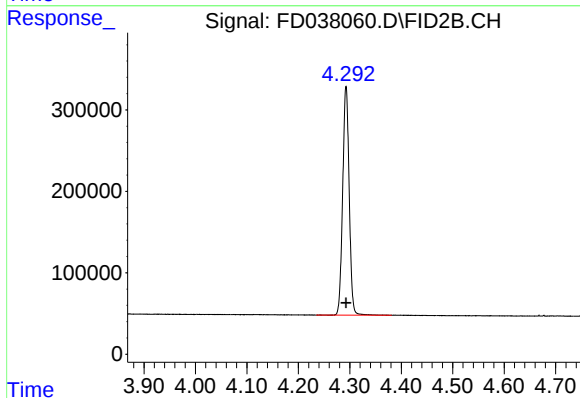




#1 n-Nonane (C9)

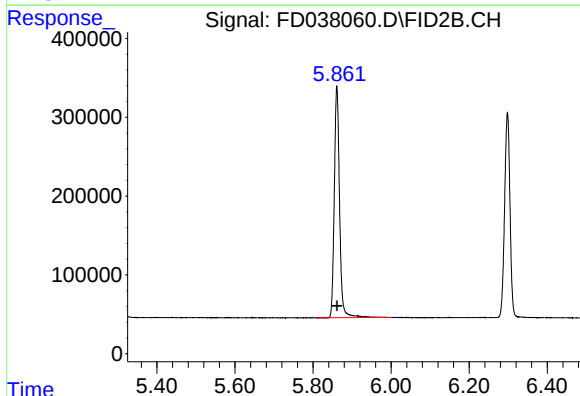
R.T.: 3.238 min
Delta R.T.: 0.000 min
Response: 2451877
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD3



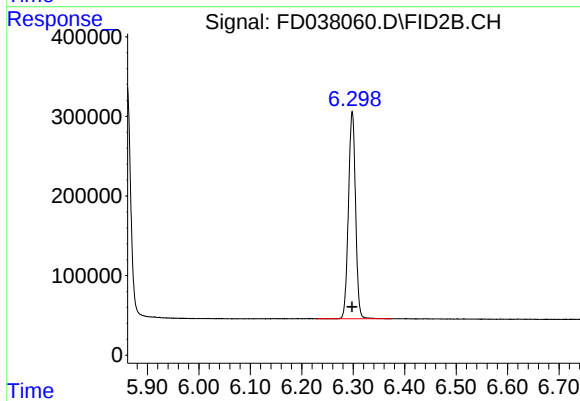
#2 n-Decane (C10)

R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 2465162
Conc: 20.00 ug/ml



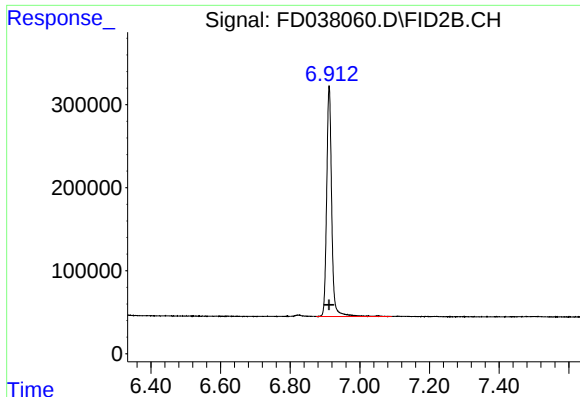
#3 A~Naphthalene (C11.7)

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 2755296
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

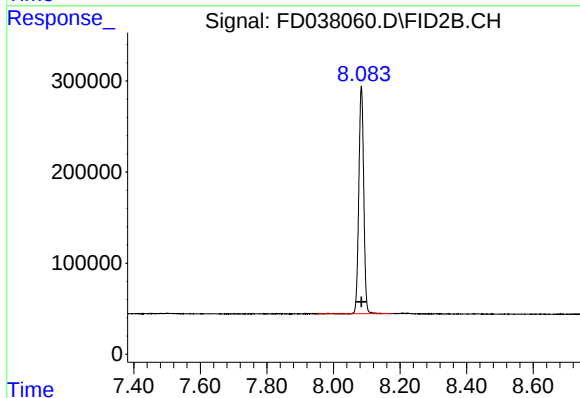
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 2499238
Conc: 20.00 ug/ml



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

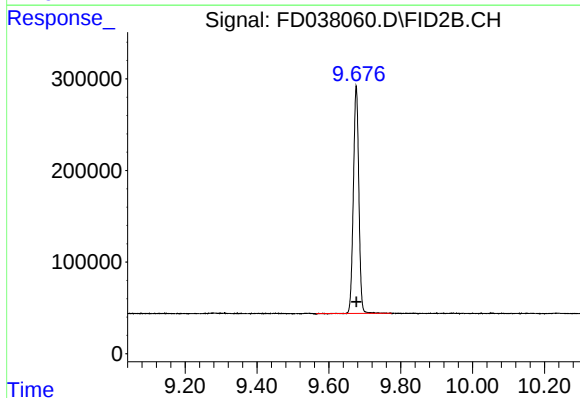
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 2781594
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD3



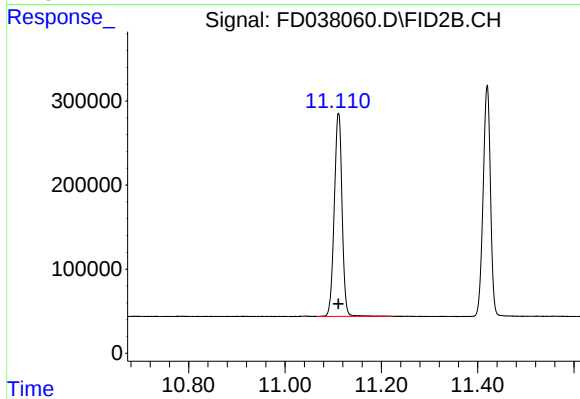
#6 n-Tetradecane (C14)

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 2567445
Conc: 20.00 ug/ml



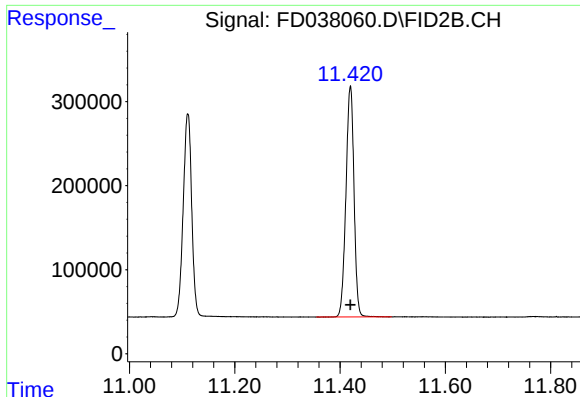
#7 n-Hexadecane (C16)

R.T.: 9.676 min
Delta R.T.: 0.000 min
Response: 2610991
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

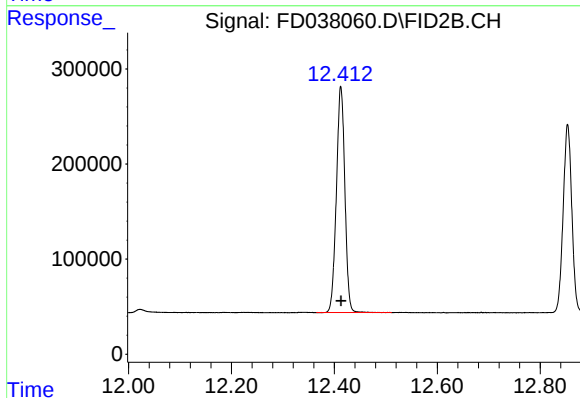
R.T.: 11.111 min
Delta R.T.: 0.000 min
Response: 2721457
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

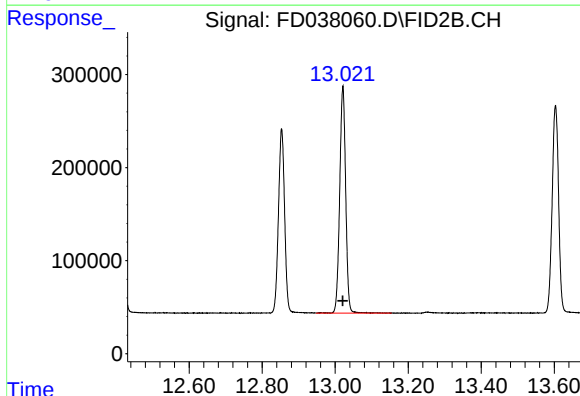
R.T.: 11.420 min
Delta R.T.: 0.000 min
Response: 2920488
Conc: 20.00 ug/ml

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FID_D
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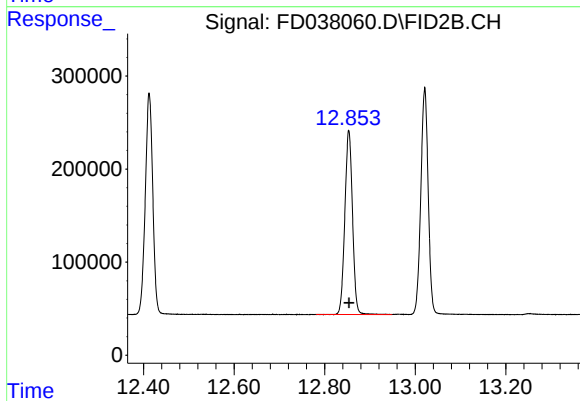
#10 n-Eicosane (C20)

R.T.: 12.413 min
Delta R.T.: 0.000 min
Response: 2722217
Conc: 20.00 ug/ml



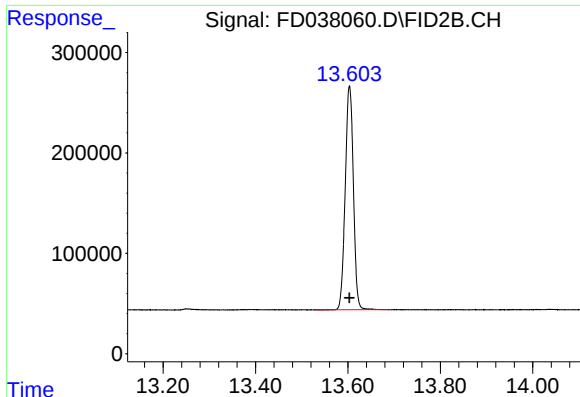
#11 n-Heneicosane (C21)

R.T.: 13.021 min
Delta R.T.: 0.000 min
Response: 2771774
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

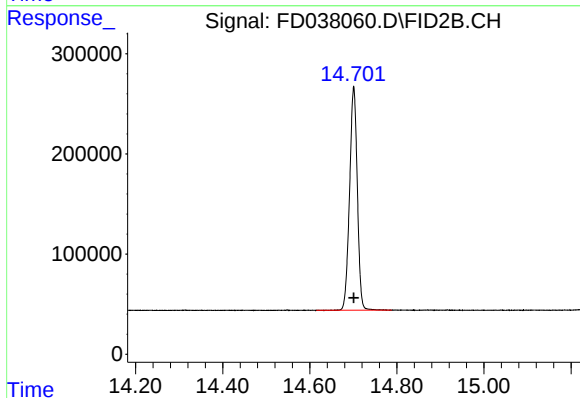
R.T.: 12.854 min
Delta R.T.: 0.000 min
Response: 2320941
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

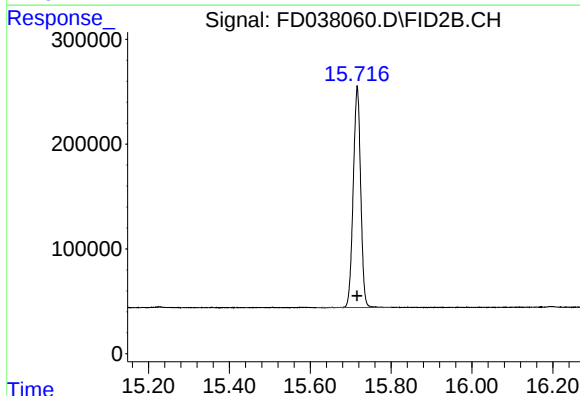
R.T.: 13.604 min
Delta R.T.: 0.000 min
Response: 2734412
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD3



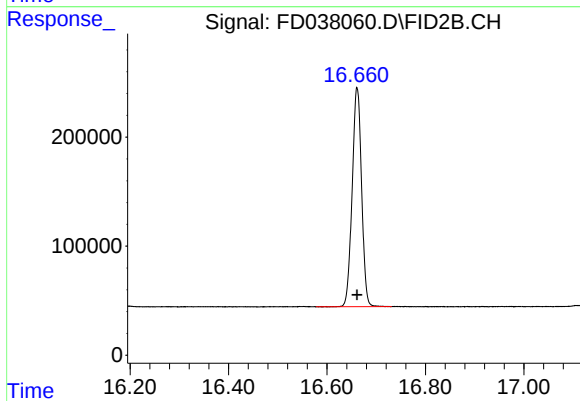
#14 n-Tetracosane (C24)

R.T.: 14.701 min
Delta R.T.: 0.000 min
Response: 2749633
Conc: 20.00 ug/ml



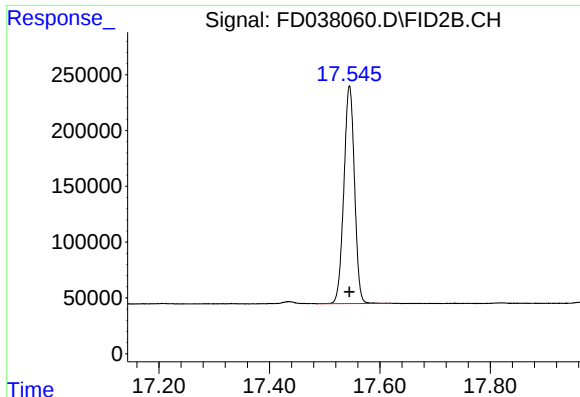
#15 n-Hexacosane (C26)

R.T.: 15.716 min
Delta R.T.: 0.000 min
Response: 2694849
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.661 min
Delta R.T.: 0.000 min
Response: 2665473
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

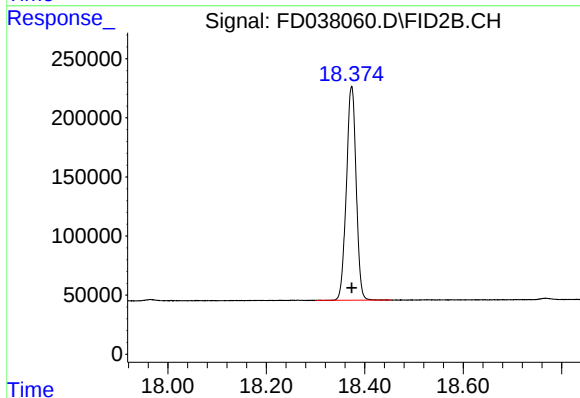
R.T.: 17.545 min

Delta R.T.: 0.000 min

Response: 2604277

Conc: 20.00 ug/ml

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FID_D
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20 PPM ALIPHATIC HC STD3



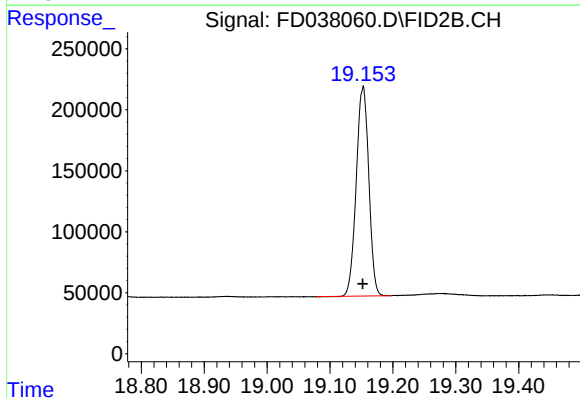
#18 n-Dotriacontane (C32)

R.T.: 18.373 min

Delta R.T.: 0.000 min

Response: 2493651

Conc: 20.00 ug/ml



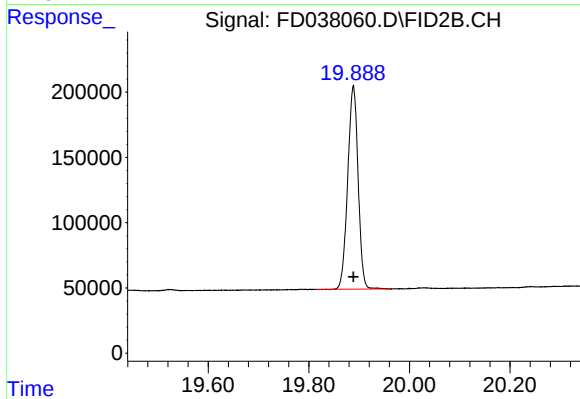
#19 n-Tetratriacontane (C34)

R.T.: 19.152 min

Delta R.T.: 0.000 min

Response: 2381287

Conc: 20.00 ug/ml



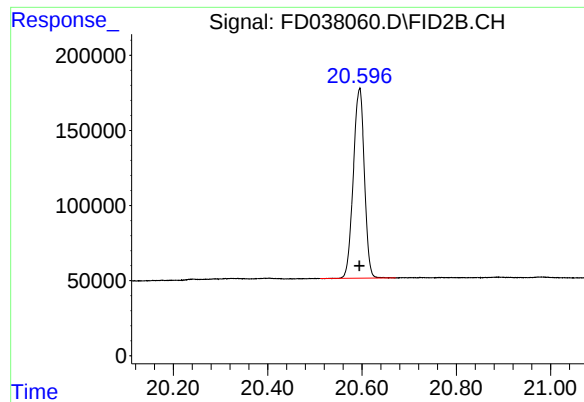
#20 n-Hexatriacontane (C36)

R.T.: 19.889 min

Delta R.T.: 0.000 min

Response: 2235044

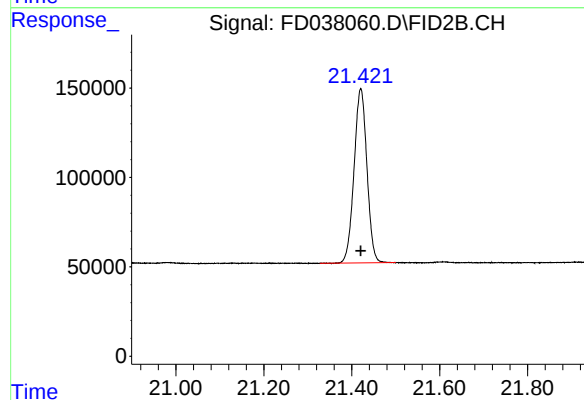
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.594 min
Delta R.T.: 0.000 min
Response: 2057461
Conc: 20.00 ug/ml

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FID_D
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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 21.421 min
Delta R.T.: 0.000 min
Response: 1977470
Conc: 20.00 ug/ml