

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042121AL\
 Data File : FD037052.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2021 20:59
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Apr 22 03:23:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:22:42 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)	11.476	2392207	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.909	1733415	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.277	2415397	20.000 ug/ml
2) T n-Decane (C10)	4.338	2430381	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.912	2691644	20.000 ug/ml
4) T n-Dodecane (C12)	6.349	2437272	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.965	2696171	20.000 ug/ml
6) T n-Tetradecane (C14)	8.137	2378574	20.000 ug/ml
7) T n-Hexadecane (C16)	9.730	2256288	20.000 ug/ml
8) T n-Octadecane (C18)	11.165	2256475	20.000 ug/ml
10) T n-Eicosane (C20)	12.468	2180100	20.000 ug/ml
11) T n-Heneicosane (C21)	13.076	2147692	20.000 ug/ml
13) T n-Docosane (C22)	13.660	2102563	20.000 ug/ml
14) T n-Tetracosane (C24)	14.758	2064513	20.000 ug/ml
15) T n-Hexacosane (C26)	15.774	1994960	20.000 ug/ml
16) T n-Octacosane (C28)	16.719	1973086	20.000 ug/ml
17) T n-Tricontane (C30)	17.601	1965791	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.430	1987252	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.208	1939501	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.943	1881521	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.654	1734047	20.000 ug/ml
22) T n-Tetracontane (C40)	21.503	1948271	20.000 ug/ml

(f)=RT Delta > 1/2 Window

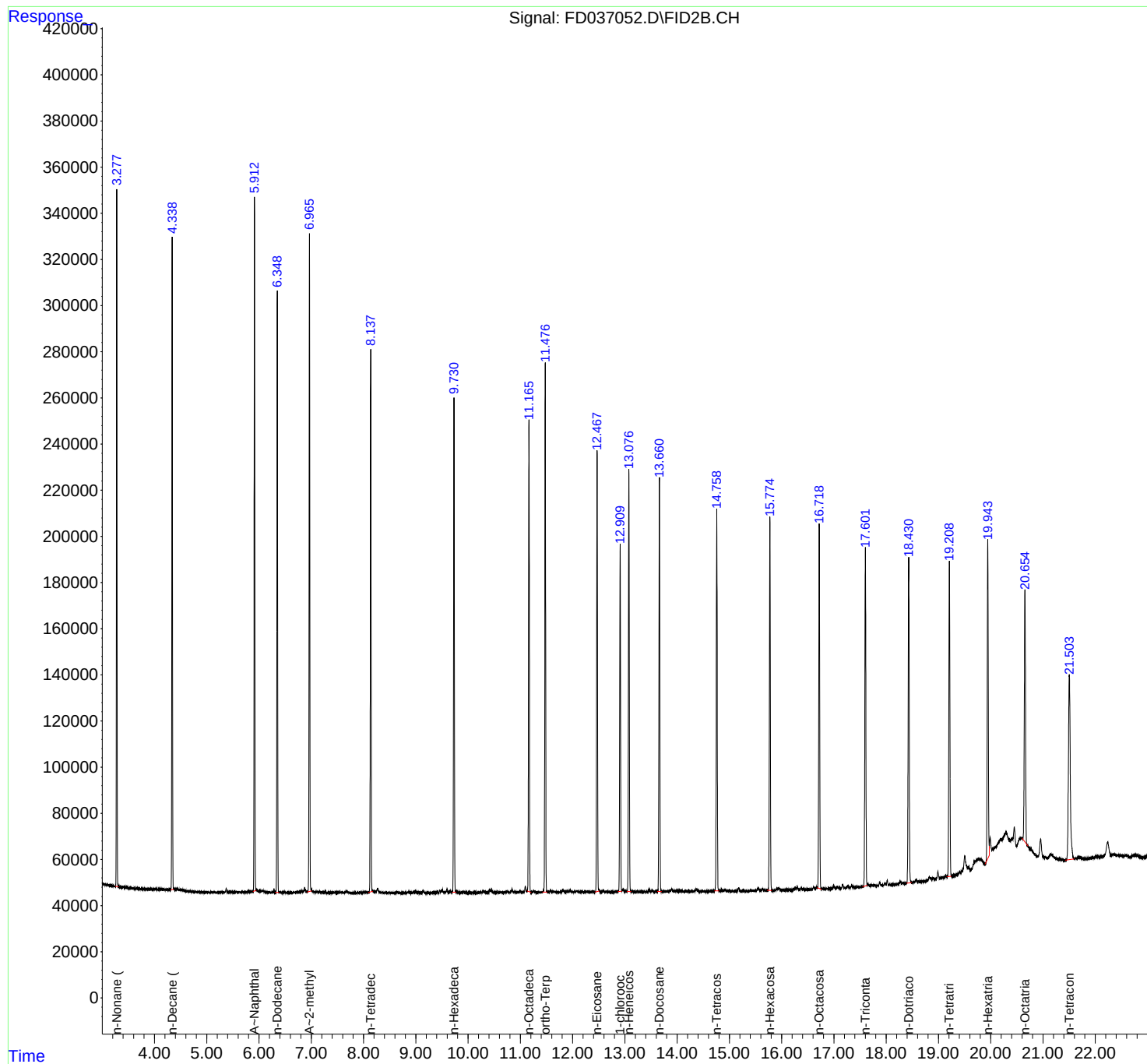
(m)=manual int.

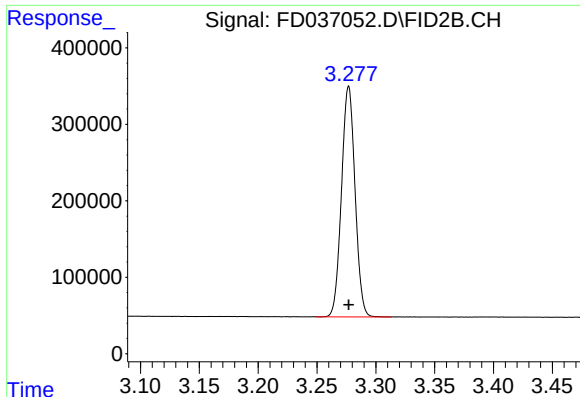
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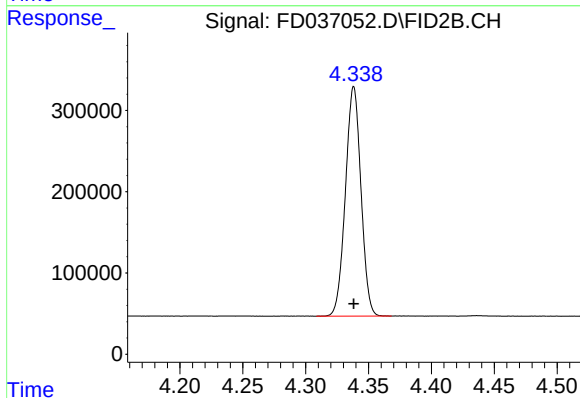




#1 n-Nonane (C9)

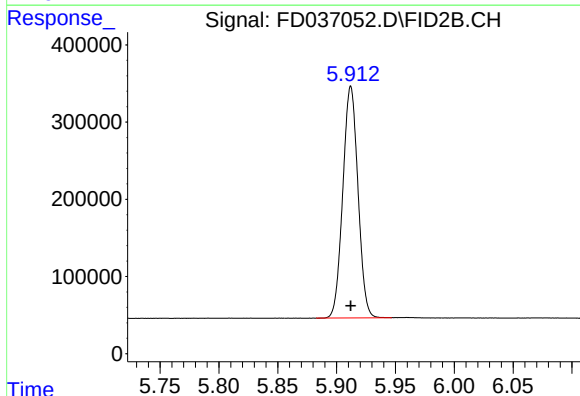
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 2415397
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM ALIPHATIC HC STD3



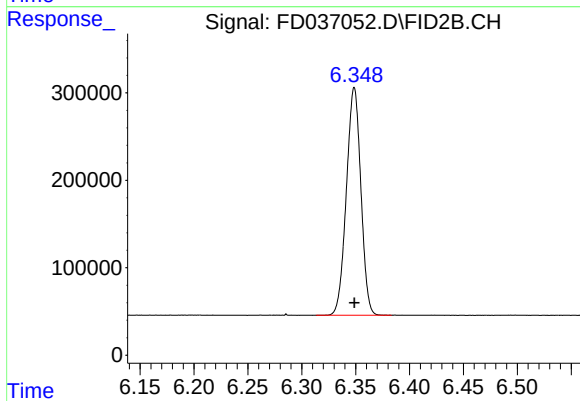
#2 n-Decane (C10)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 2430381
Conc: 20.00 ug/ml



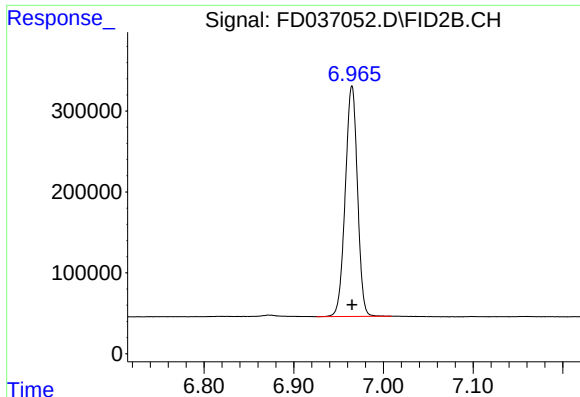
#3 A~Naphthalene (C11.7)

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 2691644
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

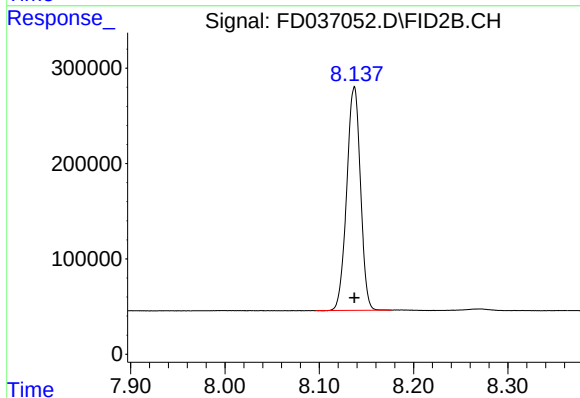
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 2437272
Conc: 20.00 ug/ml



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

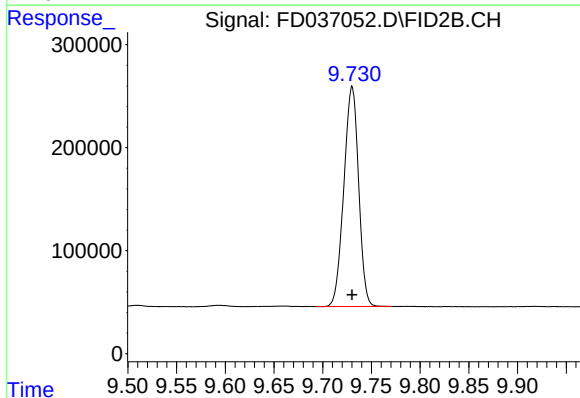
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 2696171
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM ALIPHATIC HC STD3



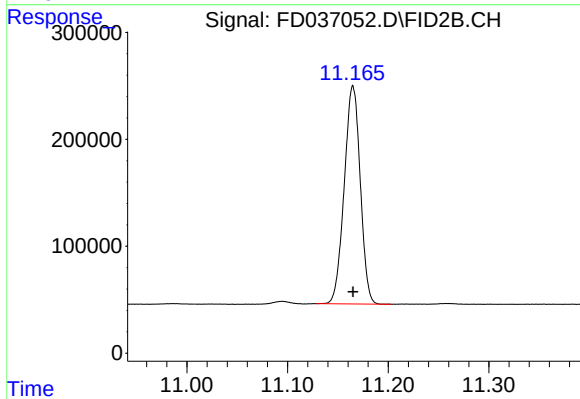
#6 n-Tetradecane (C14)

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 2378574
Conc: 20.00 ug/ml



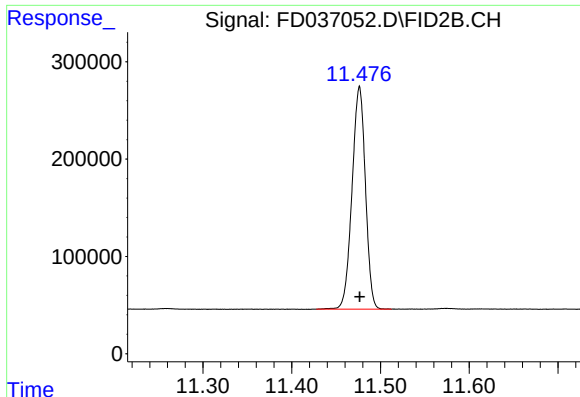
#7 n-Hexadecane (C16)

R.T.: 9.730 min
Delta R.T.: 0.000 min
Response: 2256288
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

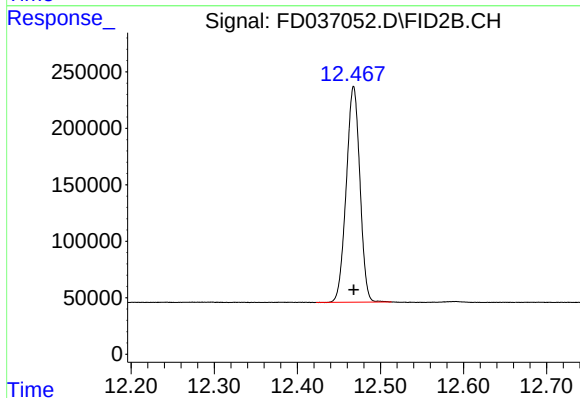
R.T.: 11.165 min
Delta R.T.: 0.000 min
Response: 2256475
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

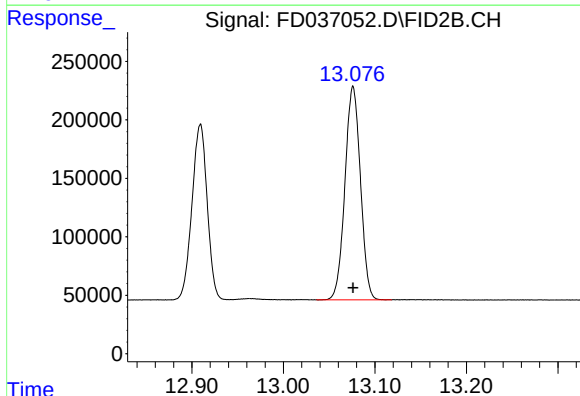
R.T.: 11.476 min
Delta R.T.: 0.000 min
Response: 2392207
Conc: 20.00 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD3



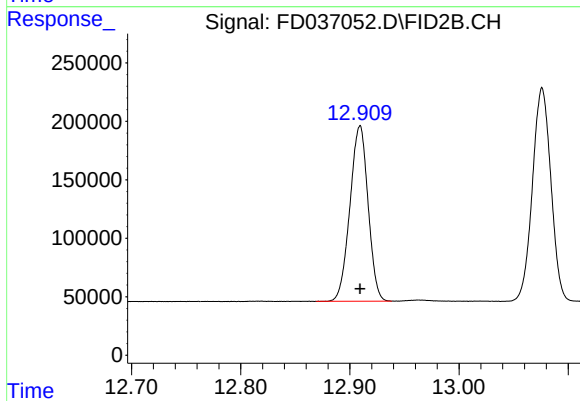
#10 n-Eicosane (C20)

R.T.: 12.468 min
Delta R.T.: 0.000 min
Response: 2180100
Conc: 20.00 ug/ml



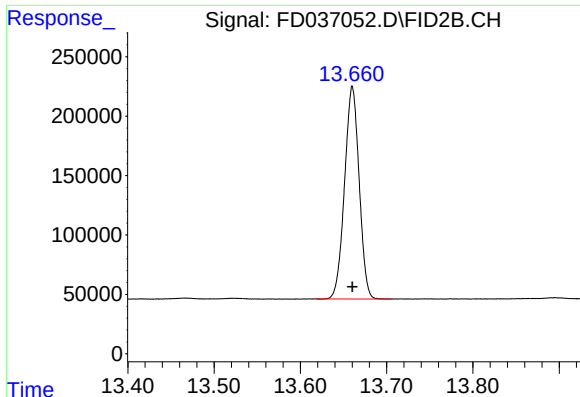
#11 n-Heneicosane (C21)

R.T.: 13.076 min
Delta R.T.: 0.000 min
Response: 2147692
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

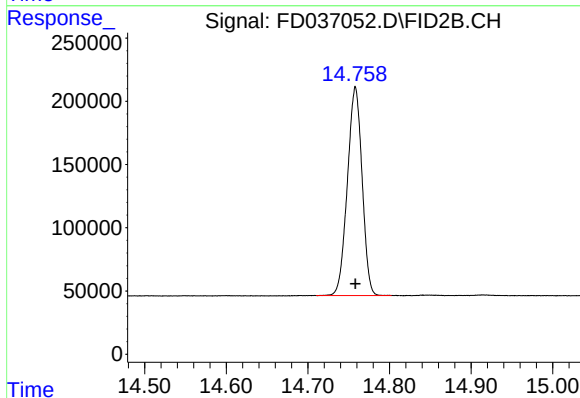
R.T.: 12.909 min
Delta R.T.: 0.000 min
Response: 1733415
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

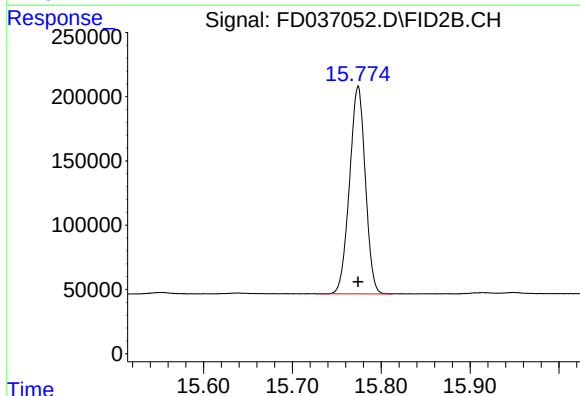
R.T.: 13.660 min
Delta R.T.: 0.000 min
Response: 2102563
Conc: 20.00 ug/ml

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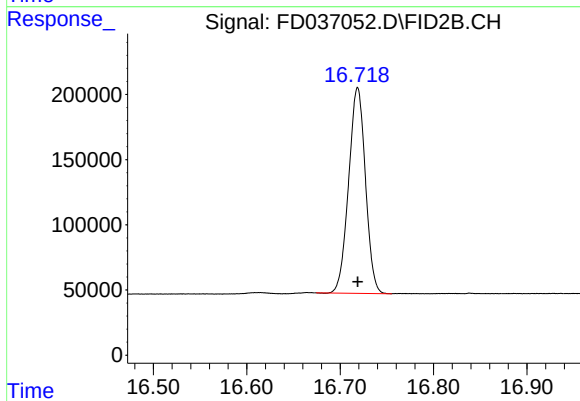
#14 n-Tetracosane (C24)

R.T.: 14.758 min
Delta R.T.: 0.000 min
Response: 2064513
Conc: 20.00 ug/ml



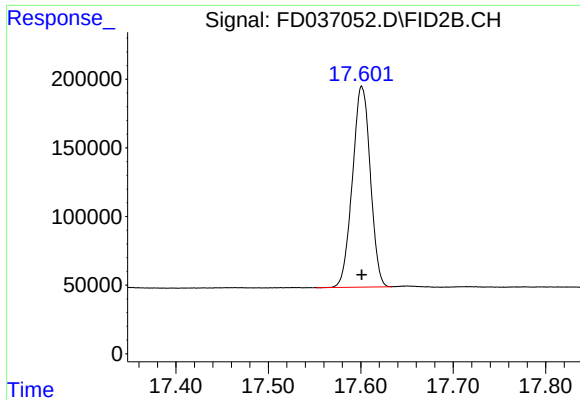
#15 n-Hexacosane (C26)

R.T.: 15.774 min
Delta R.T.: 0.000 min
Response: 1994960
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

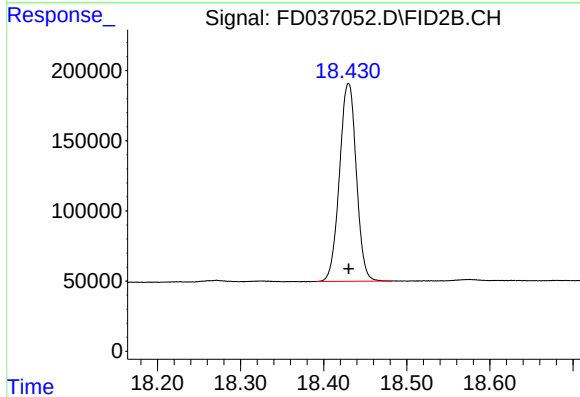
R.T.: 16.719 min
Delta R.T.: 0.000 min
Response: 1973086
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

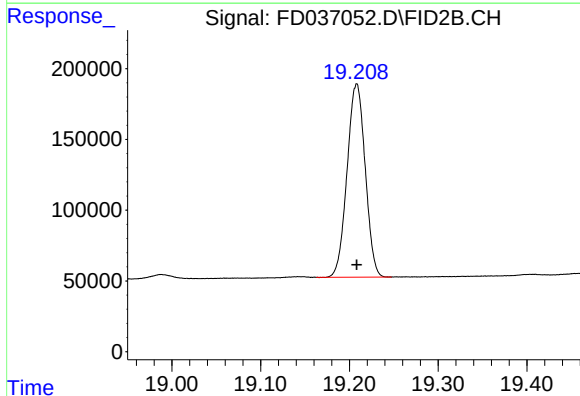
R.T.: 17.601 min
Delta R.T.: 0.000 min
Response: 1965791
Conc: 20.00 ug/ml

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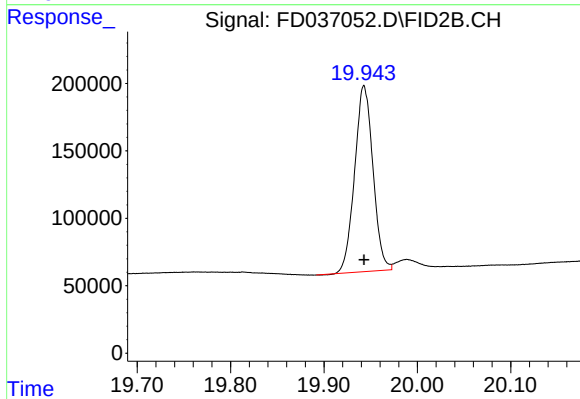
#18 n-Dotriacontane (C32)

R.T.: 18.430 min
Delta R.T.: 0.000 min
Response: 1987252
Conc: 20.00 ug/ml



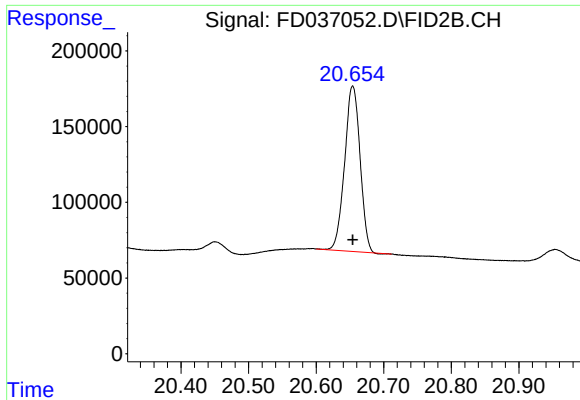
#19 n-Tetratriacontane (C34)

R.T.: 19.208 min
Delta R.T.: 0.000 min
Response: 1939501
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

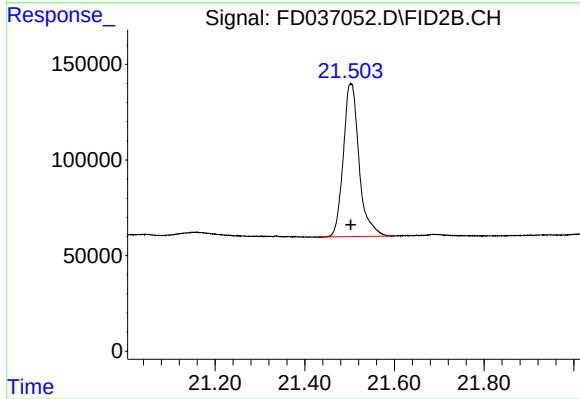
R.T.: 19.943 min
Delta R.T.: 0.000 min
Response: 1881521
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.654 min
Delta R.T.: 0.000 min
Response: 1734047
Conc: 20.00 ug/ml

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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 21.503 min
Delta R.T.: 0.000 min
Response: 1948271
Conc: 20.00 ug/ml