

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071921AL\
 Data File : FD038271.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jul 2021 19:33
 Operator : AJ\MA
 Sample : PB137772BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB137772BSD

Manual Integrations
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mohammad
 7/20/2021 11:47:11 AM

Integration File: autoint1.e
 Quant Time: Jul 20 03:15:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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)	11.418	4475820	30.964 ug/ml
Spiked Amount 50.000		Recovery =	61.93%
12) S 1-chlorooctadecane (S...	12.852	3502523	30.721 ug/ml
Spiked Amount 50.000		Recovery =	61.44%
Target Compounds			
1) T n-Nonane (C9)	3.249	4915947	40.455 ug/ml
2) T n-Decane (C10)	4.295	5107210	41.755 ug/ml
3) T A~Naphthalene (C11.7)	5.859	5362868	39.231 ug/ml
4) T n-Dodecane (C12)	6.293	5175631	41.554 ug/ml
5) T A~2-methylnaphthalene...	6.910	5015915	36.416 ug/ml
6) T n-Tetradecane (C14)	8.080	5128036	39.898 ug/ml
7) T n-Hexadecane (C16)	9.673	4999731	38.582 ug/ml
8) T n-Octadecane (C18)	11.109	5021657	37.288 ug/ml
10) T n-Eicosane (C20)	12.412	4693787	34.945 ug/ml
11) T n-Heneicosane (C21)	13.021	4597198	33.838 ug/ml
13) T n-Docosane (C22)	13.603	4470836	33.228 ug/ml
14) T n-Tetracosane (C24)	14.701	3881776	28.747 ug/ml
15) T n-Hexacosane (C26)	15.718	4058365	30.803 ug/ml
16) T n-Octacosane (C28)	16.662	3967975	30.432 ug/ml
17) T n-Tricontane (C30)	17.546	3796792	29.710 ug/ml
18) T n-Dotriacontane (C32)	18.373	3738033	30.379 ug/ml
19) T n-Tetratriacontane (C34)	19.153	3636114	31.050 ug/ml
20) T n-Hexatriacontane (C36)	19.889	3550115	32.508 ug/ml
21) T n-Octatriacontane (C38)	20.595	3386011	33.619 ug/mlm
22) T n-Tetracontane (C40)	21.424	3541411	36.209 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : AJ\MA
Sample : PB137772BSD
Misc :
ALS Vial : 58 Sample Multiplier: 1

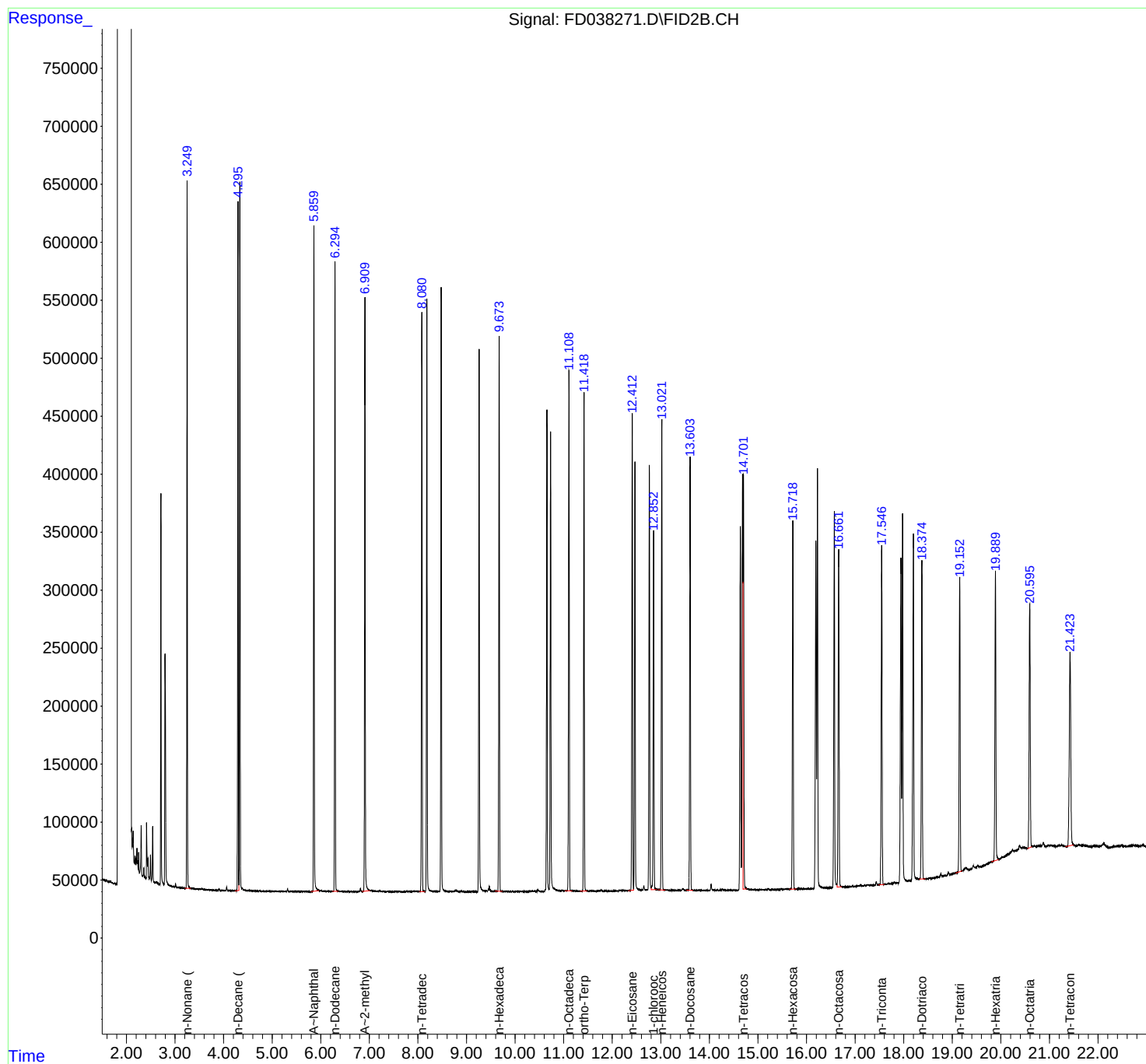
Instrument :
FID_D
ClientSampled :
PB137772BSD

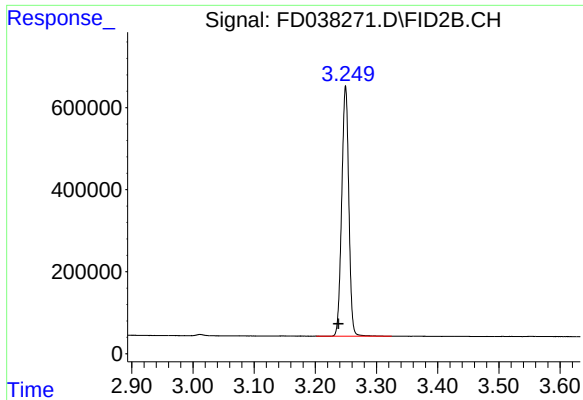
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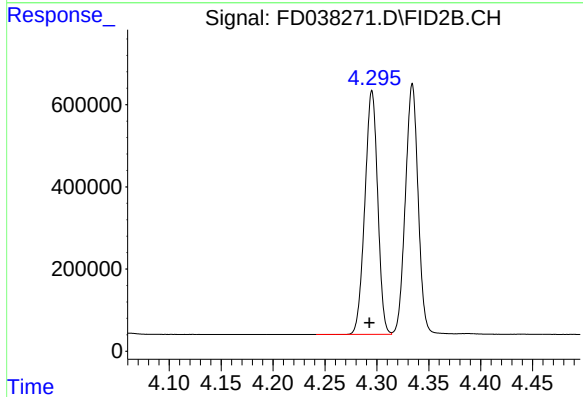
#1 n-Nonane (C9)

R.T.: 3.249 min
Delta R.T.: 0.011 min
Response: 4915947
Conc: 40.46 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137772BSD

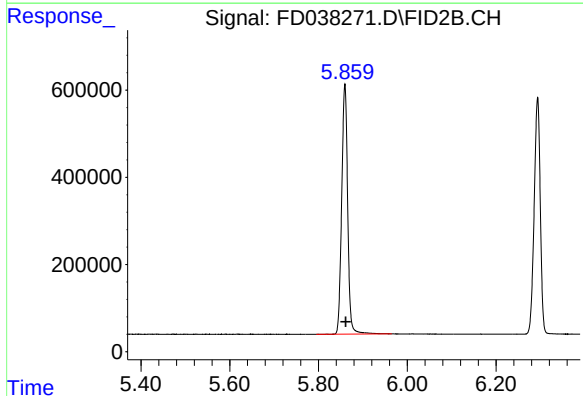
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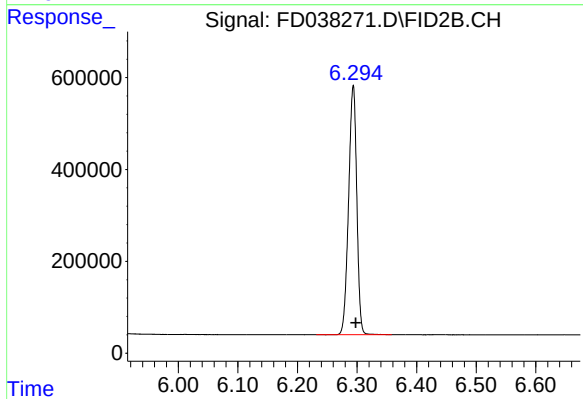
#2 n-Decane (C10)

R.T.: 4.295 min
Delta R.T.: 0.002 min
Response: 5107210
Conc: 41.76 ug/ml



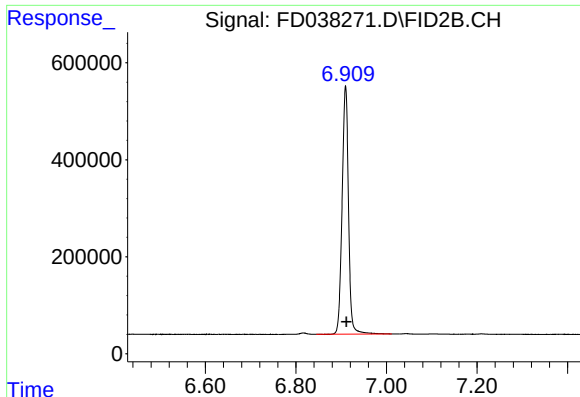
#3 A~Naphthalene (C11.7)

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 5362868
Conc: 39.23 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 5175631
Conc: 41.55 ug/ml



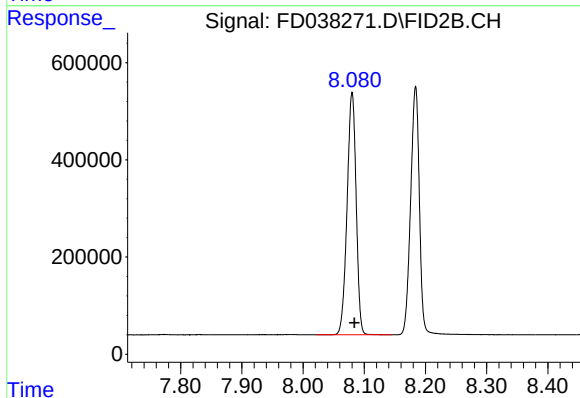
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 5015915
Conc: 36.42 ug/ml

Instrument :
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ClientSampleId :
PB137772BSD

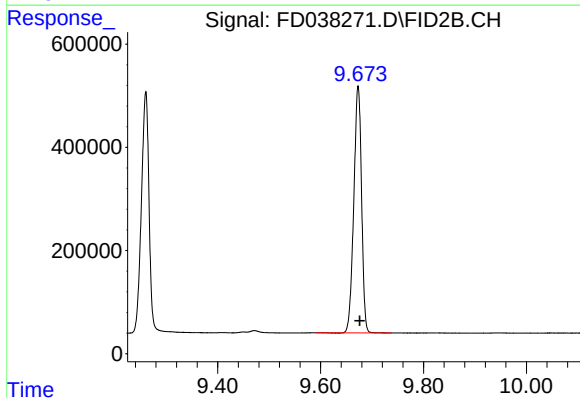
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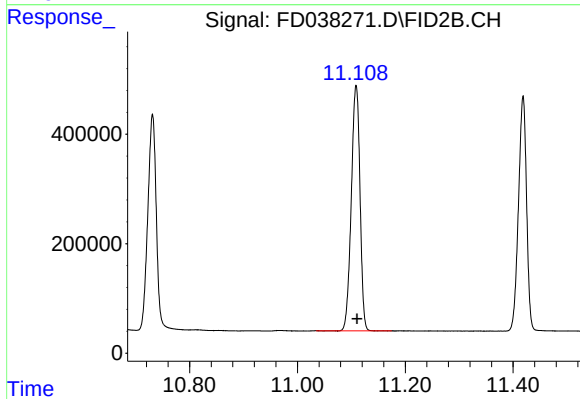
#6 n-Tetradecane (C14)

R.T.: 8.080 min
Delta R.T.: -0.004 min
Response: 5128036
Conc: 39.90 ug/ml



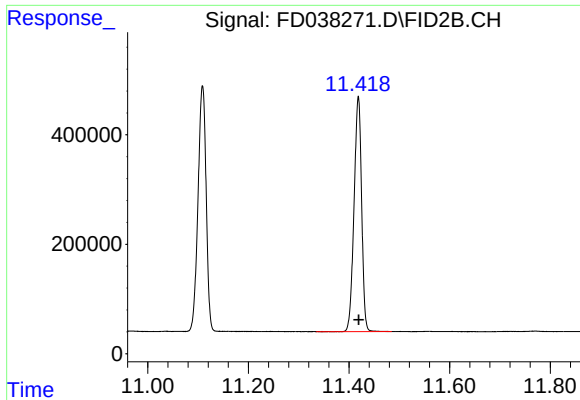
#7 n-Hexadecane (C16)

R.T.: 9.673 min
Delta R.T.: -0.003 min
Response: 4999731
Conc: 38.58 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.109 min
Delta R.T.: -0.002 min
Response: 5021657
Conc: 37.29 ug/ml



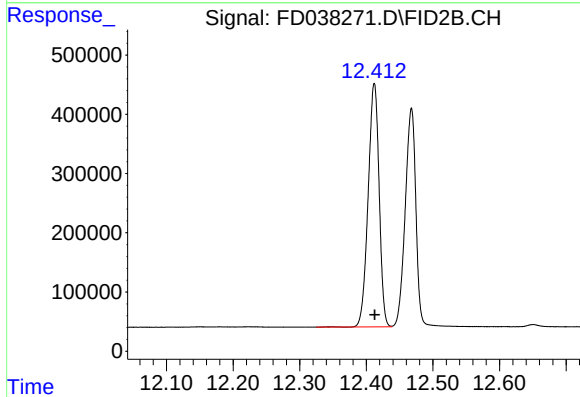
#9 ortho-Terphenyl (SURR)

R.T.: 11.418 min
Delta R.T.: -0.001 min
Response: 4475820
Conc: 30.96 ug/ml

Instrument :
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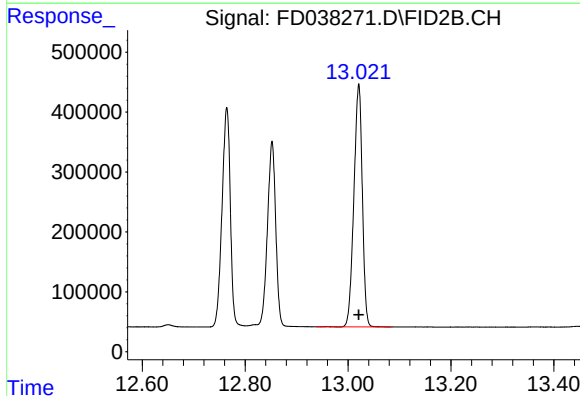
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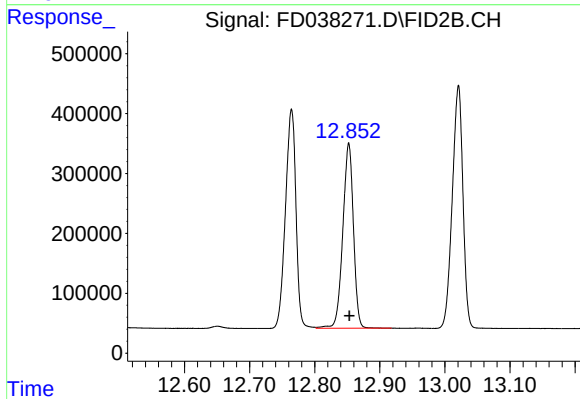
#10 n-Eicosane (C20)

R.T.: 12.412 min
Delta R.T.: 0.000 min
Response: 4693787
Conc: 34.95 ug/ml



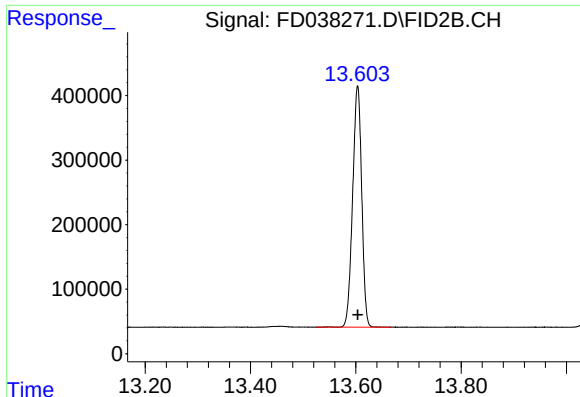
#11 n-Heneicosane (C21)

R.T.: 13.021 min
Delta R.T.: 0.000 min
Response: 4597198
Conc: 33.84 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.852 min
Delta R.T.: -0.001 min
Response: 3502523
Conc: 30.72 ug/ml



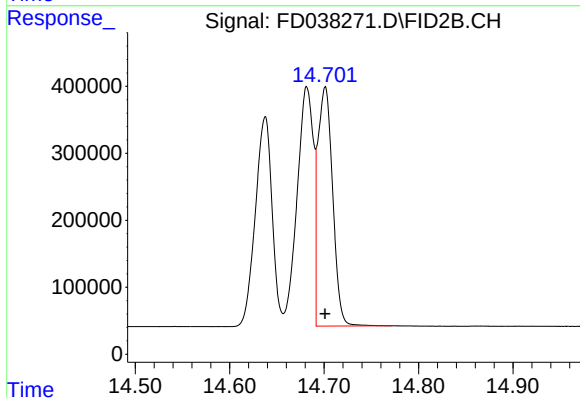
#13 n-Docosane (C22)

R.T.: 13.603 min
Delta R.T.: 0.000 min
Response: 4470836
Conc: 33.23 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137772BSD

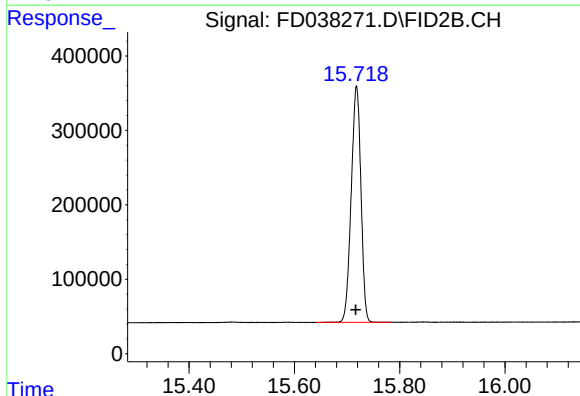
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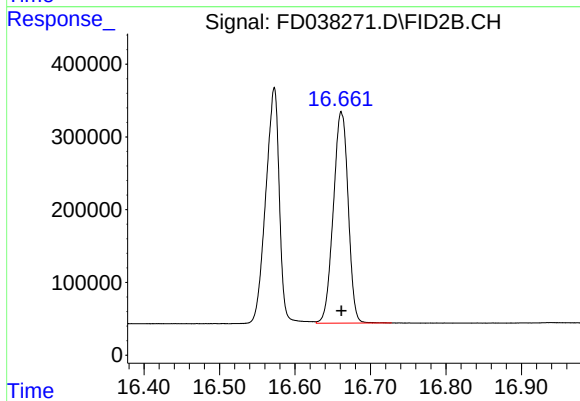
#14 n-Tetracosane (C24)

R.T.: 14.701 min
Delta R.T.: 0.000 min
Response: 3881776
Conc: 28.75 ug/ml



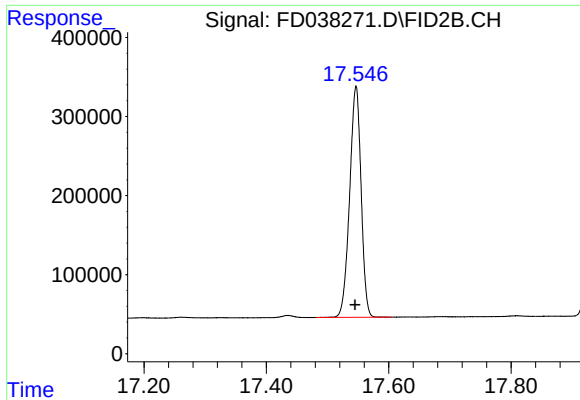
#15 n-Hexacosane (C26)

R.T.: 15.718 min
Delta R.T.: 0.002 min
Response: 4058365
Conc: 30.80 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.662 min
Delta R.T.: 0.000 min
Response: 3967975
Conc: 30.43 ug/ml



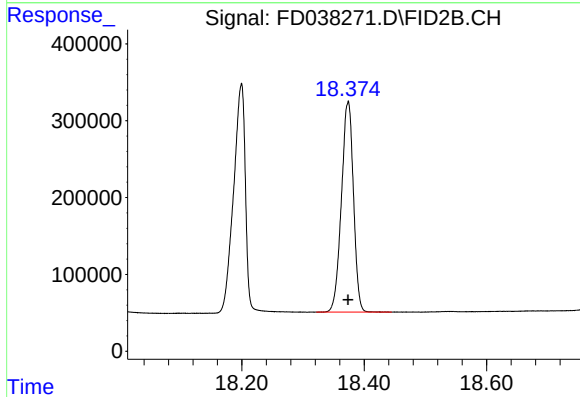
#17 n-Tricontane (C30)

R.T.: 17.546 min
Delta R.T.: 0.001 min
Response: 3796792
Conc: 29.71 ug/ml

Instrument :
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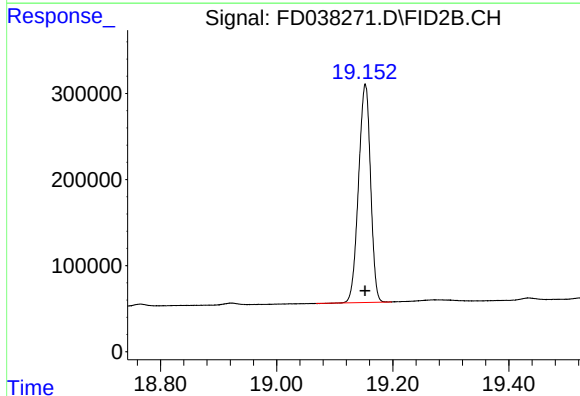
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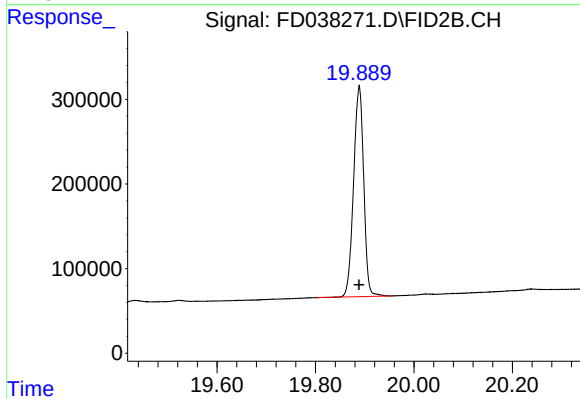
#18 n-Dotriacontane (C32)

R.T.: 18.373 min
Delta R.T.: 0.000 min
Response: 3738033
Conc: 30.38 ug/ml



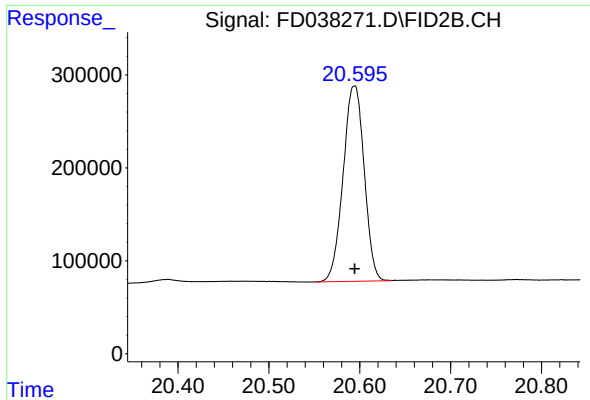
#19 n-Tetratriacontane (C34)

R.T.: 19.153 min
Delta R.T.: 0.000 min
Response: 3636114
Conc: 31.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.889 min
Delta R.T.: 0.000 min
Response: 3550115
Conc: 32.51 ug/ml



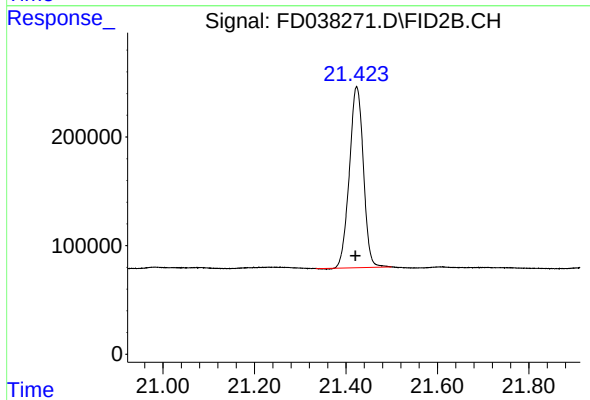
#21 n-Octatriacontane (C38)

R.T.: 20.595 min
Delta R.T.: 0.000 min
Response: 3386011
Conc: 33.62 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.424 min
Delta R.T.: 0.003 min
Response: 3541411
Conc: 36.21 ug/ml