

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081621AL\
 Data File : FD038570.D
 Signal(s) : FID2B.CH
 Acq On : 16 Aug 2021 18:43
 Operator : AJ\MA
 Sample : M3404-07MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP3-1-6FTMSD

Manual Integrations
 APPROVED

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 8/17/2021 3:46:19 PM

Integration File: autoint1.e
 Quant Time: Aug 17 03:50:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.365	4233305	31.013 ug/ml
Spiked Amount 50.000		Recovery =	62.03%
12) S 1-chlorooctadecane (S...	12.801	3130055	29.108 ug/ml
Spiked Amount 50.000		Recovery =	58.22%
Target Compounds			
1) T n-Nonane (C9)	3.194	3214838	27.384 ug/ml
2) T n-Decane (C10)	4.246	3888678	32.982 ug/ml
3) T A~Naphthalene (C11.7)	5.808	4754706	36.424 ug/ml
4) T n-Dodecane (C12)	6.247	4655227	39.205 ug/ml
5) T A~2-methylnaphthalene...	6.859	4944227	37.783 ug/ml
6) T n-Tetradecane (C14)	8.034	5174290	42.574 ug/ml
7) T n-Hexadecane (C16)	9.625	5358350	43.843 ug/ml
8) T n-Octadecane (C18)	11.060	5617194	44.615 ug/ml
10) T n-Eicosane (C20)	12.363	5387981	42.743 ug/ml
11) T n-Heneicosane (C21)	12.971	5326704	41.728 ug/ml
13) T n-Docosane (C22)	13.555	5217846	40.987 ug/ml
14) T n-Tetracosane (C24)	14.652	4899298	38.088 ug/ml
15) T n-Hexacosane (C26)	15.670	4833868	37.958 ug/ml
16) T n-Octacosane (C28)	16.613	4727373	37.053 ug/ml
17) T n-Tricontane (C30)	17.496	4456117	35.171 ug/ml
18) T n-Dotriacontane (C32)	18.323	4264945	34.709 ug/ml
19) T n-Tetratriacontane (C34)	19.102	3895798	32.642 ug/ml
20) T n-Hexatriacontane (C36)	19.837	3614942	32.435 ug/ml
21) T n-Octatriacontane (C38)	20.538	3430084	33.180 ug/mlm
22) T n-Tetracontane (C40)	21.346	3498302	34.854 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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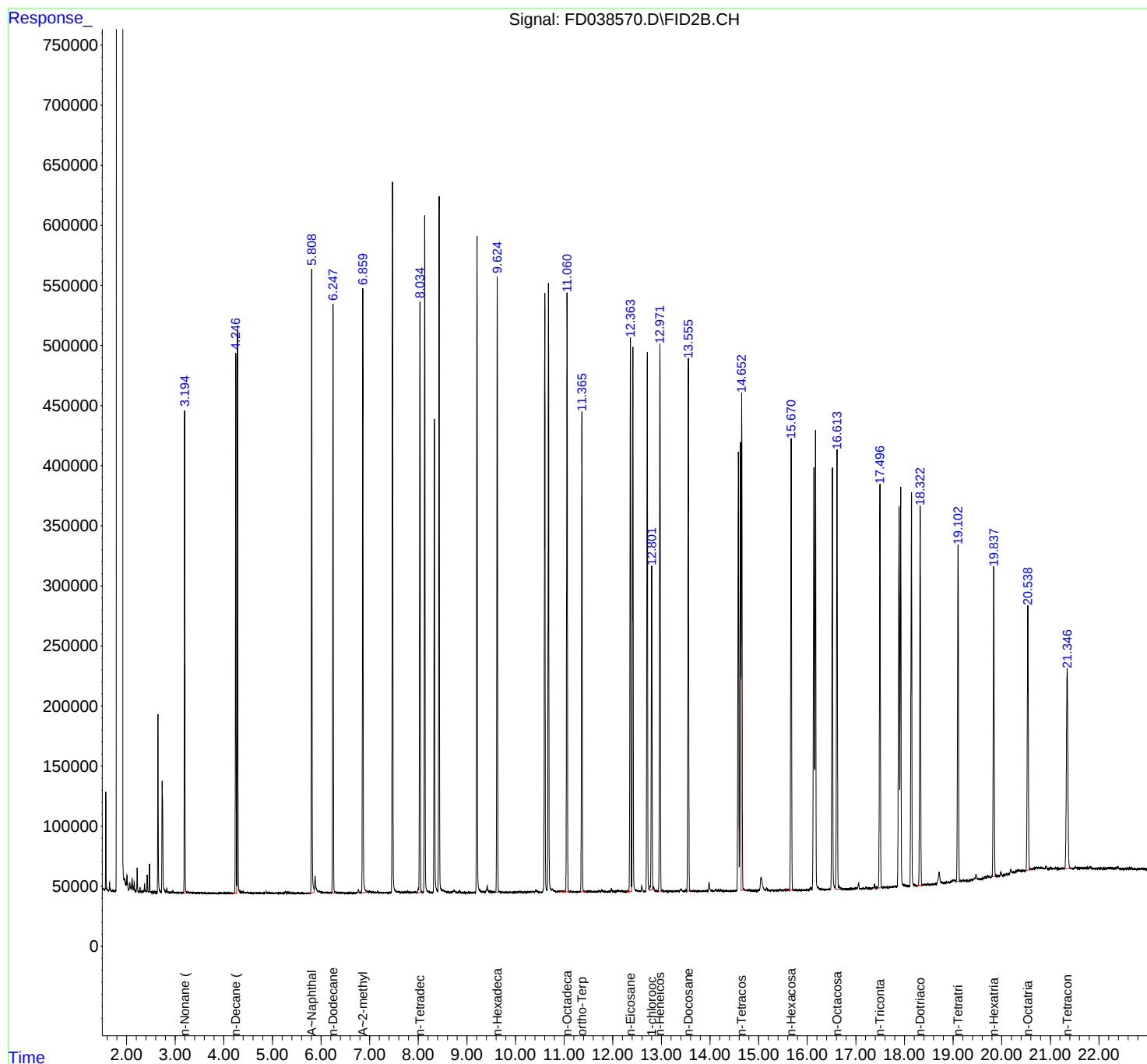
Instrument :
FID_D
ClientSampled :
TP3-1-6FTMSD

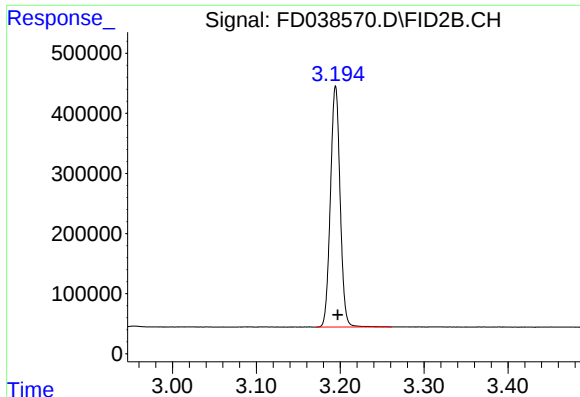
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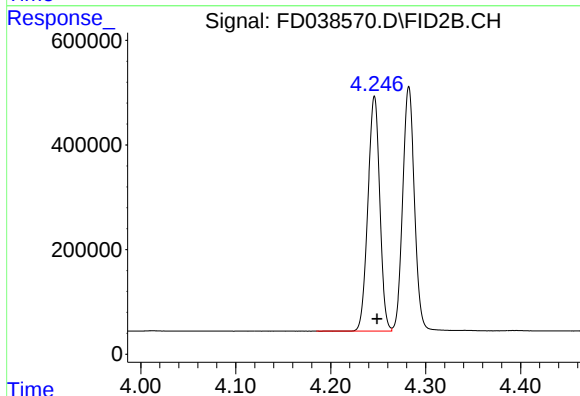
#1 n-Nonane (C9)

R.T.: 3.194 min
Delta R.T.: -0.003 min
Response: 3214838
Conc: 27.38 ug/ml

Instrument :
FID_D
ClientSampleId :
TP3-1-6FTMSD

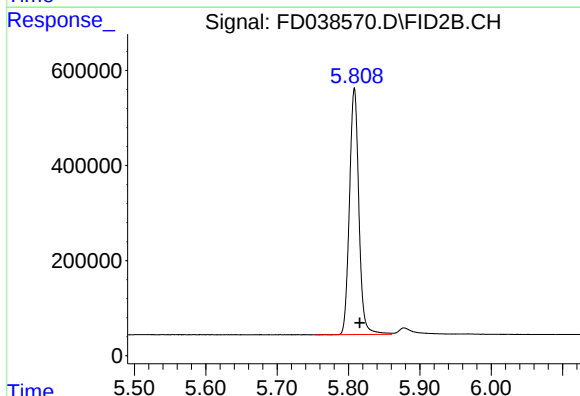
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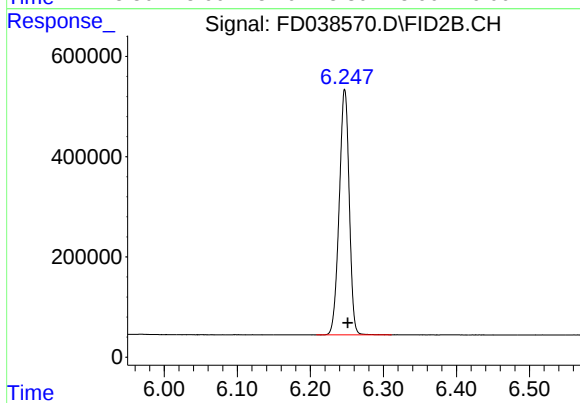
#2 n-Decane (C10)

R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 3888678
Conc: 32.98 ug/ml



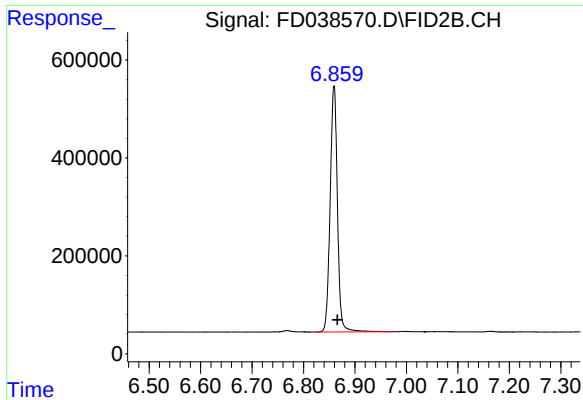
#3 A~Naphthalene (C11.7)

R.T.: 5.808 min
Delta R.T.: -0.008 min
Response: 4754706
Conc: 36.42 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 4655227
Conc: 39.20 ug/ml



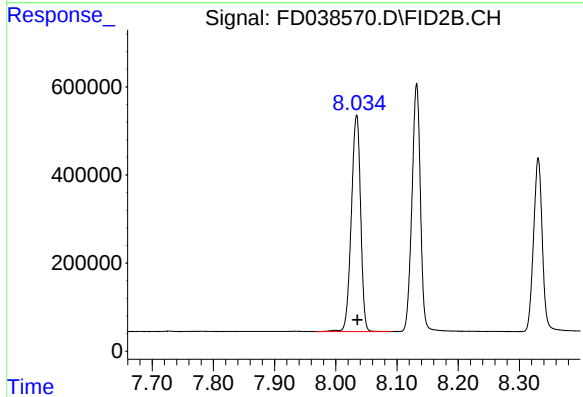
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.859 min
Delta R.T.: -0.007 min
Response: 4944227
Conc: 37.78 ug/ml

Instrument :
FID_D
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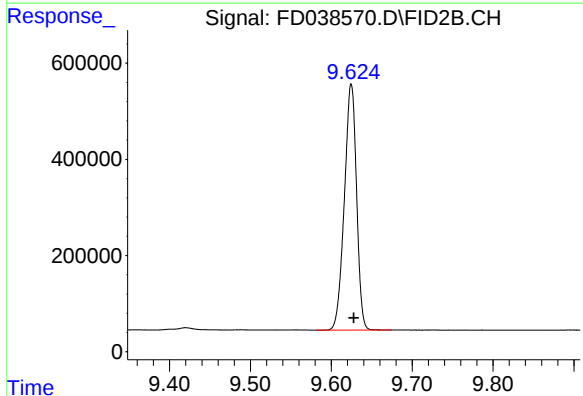
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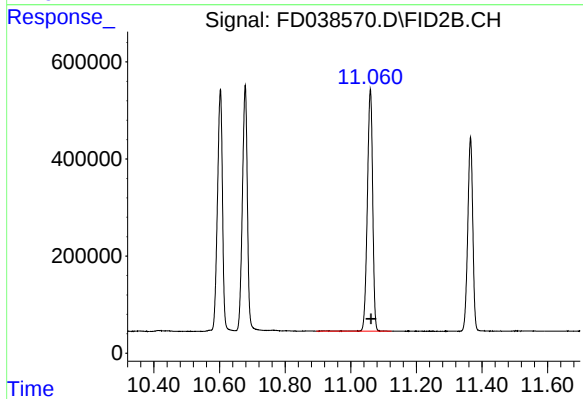
#6 n-Tetradecane (C14)

R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 5174290
Conc: 42.57 ug/ml



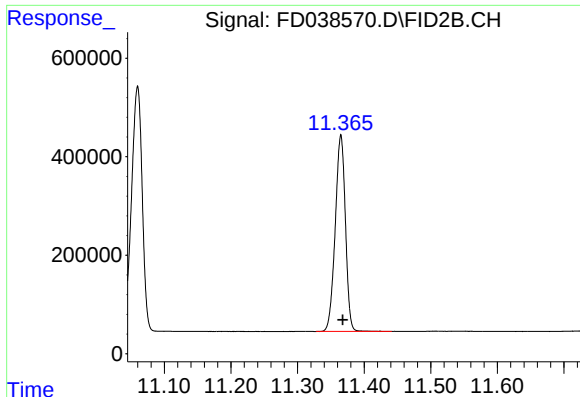
#7 n-Hexadecane (C16)

R.T.: 9.625 min
Delta R.T.: -0.003 min
Response: 5358350
Conc: 43.84 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.060 min
Delta R.T.: -0.002 min
Response: 5617194
Conc: 44.62 ug/ml



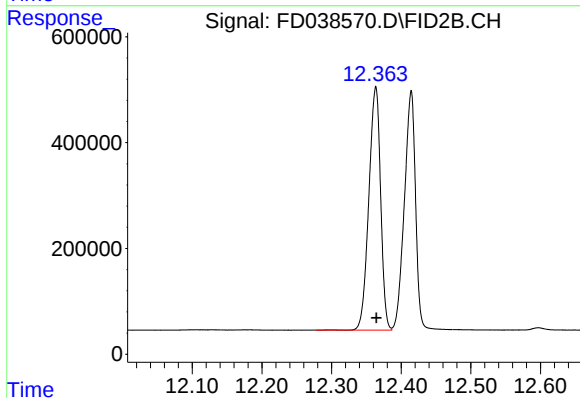
#9 ortho-Terphenyl (SURR)

R.T.: 11.365 min
Delta R.T.: -0.003 min
Response: 4233305
Conc: 31.01 ug/ml

Instrument :
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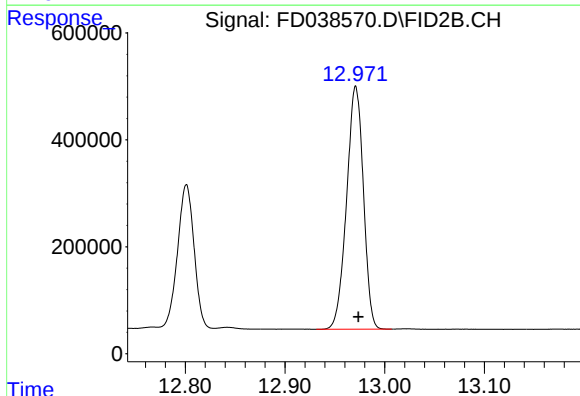
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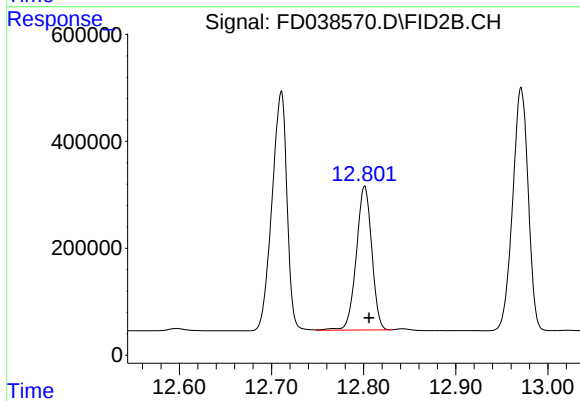
#10 n-Eicosane (C20)

R.T.: 12.363 min
Delta R.T.: -0.001 min
Response: 5387981
Conc: 42.74 ug/ml



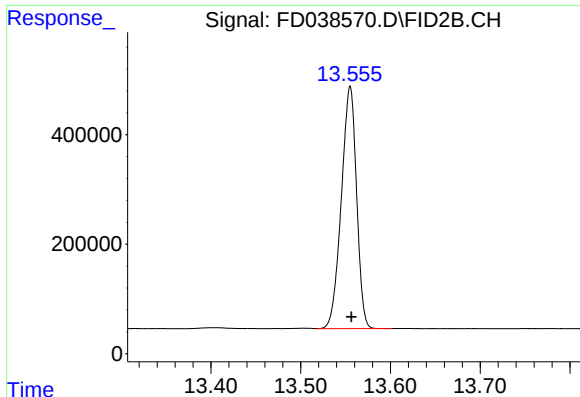
#11 n-Heneicosane (C21)

R.T.: 12.971 min
Delta R.T.: -0.003 min
Response: 5326704
Conc: 41.73 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.801 min
Delta R.T.: -0.005 min
Response: 3130055
Conc: 29.11 ug/ml



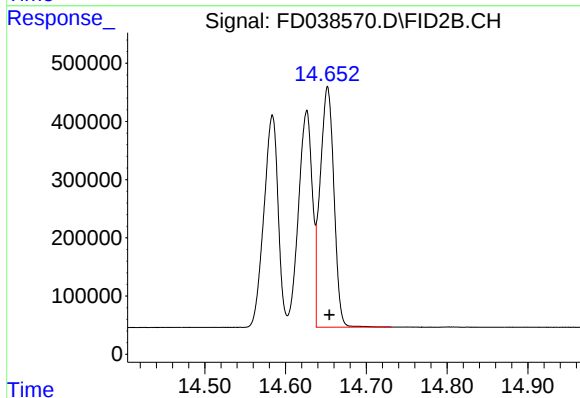
#13 n-Docosane (C22)

R.T.: 13.555 min
Delta R.T.: -0.002 min
Response: 5217846
Conc: 40.99 ug/ml

Instrument :
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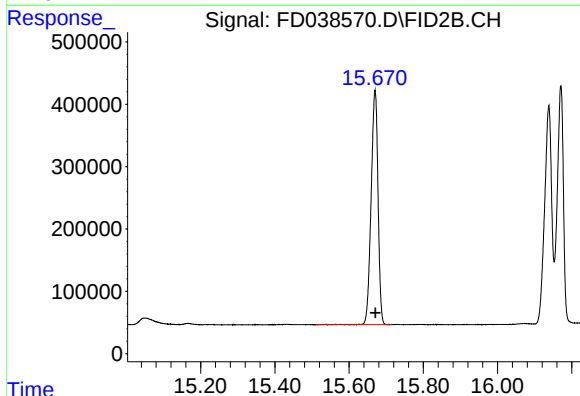
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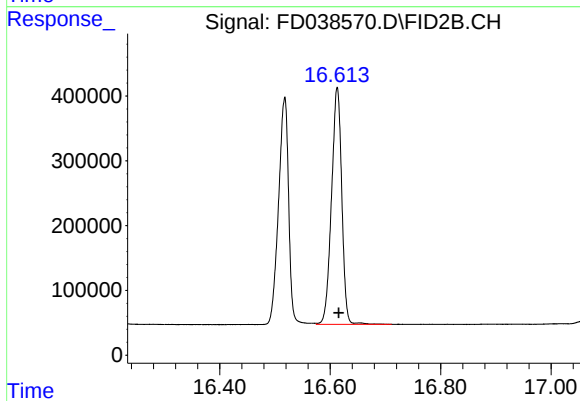
#14 n-Tetracosane (C24)

R.T.: 14.652 min
Delta R.T.: -0.003 min
Response: 4899298
Conc: 38.09 ug/ml



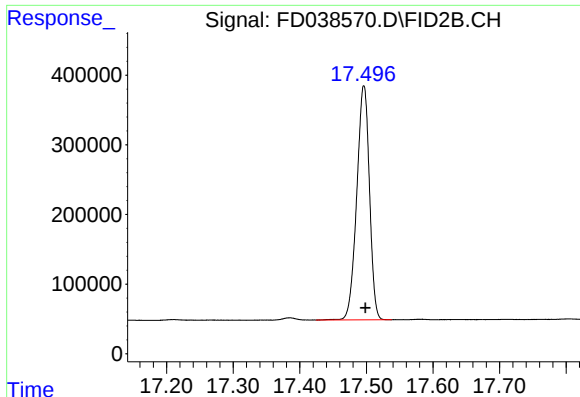
#15 n-Hexacosane (C26)

R.T.: 15.670 min
Delta R.T.: -0.001 min
Response: 4833868
Conc: 37.96 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.613 min
Delta R.T.: -0.003 min
Response: 4727373
Conc: 37.05 ug/ml



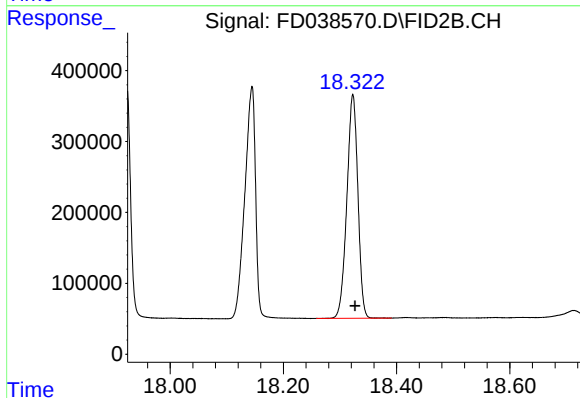
#17 n-Tricontane (C30)

R.T.: 17.496 min
Delta R.T.: -0.002 min
Response: 4456117
Conc: 35.17 ug/ml

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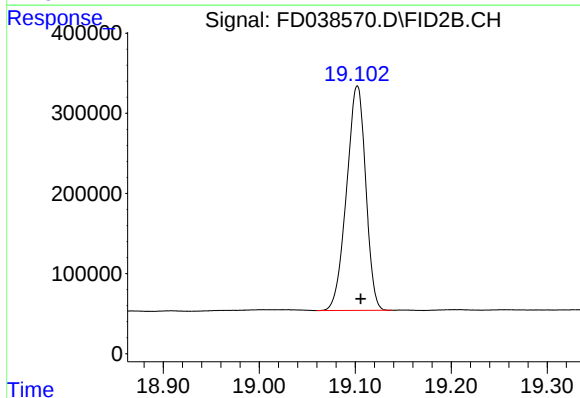
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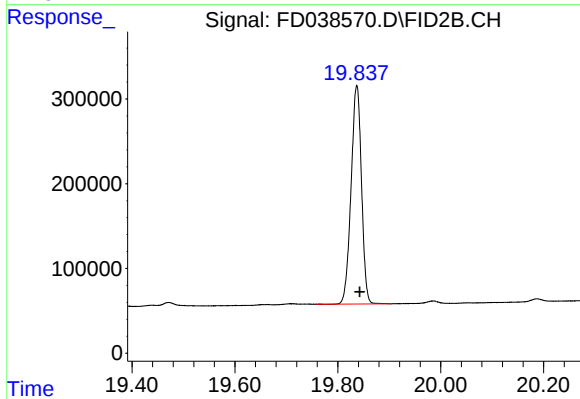
#18 n-Dotriacontane (C32)

R.T.: 18.323 min
Delta R.T.: -0.004 min
Response: 4264945
Conc: 34.71 ug/ml



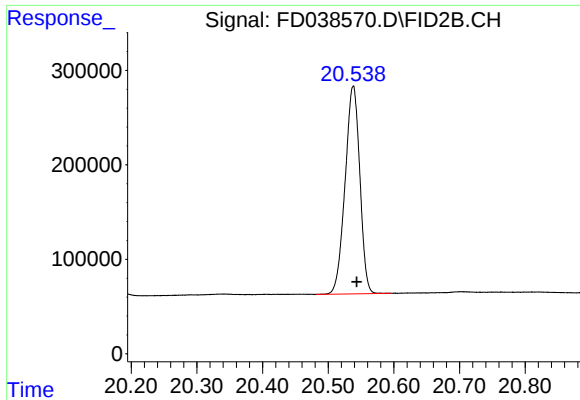
#19 n-Tetratriacontane (C34)

R.T.: 19.102 min
Delta R.T.: -0.004 min
Response: 3895798
Conc: 32.64 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.837 min
Delta R.T.: -0.005 min
Response: 3614942
Conc: 32.43 ug/ml



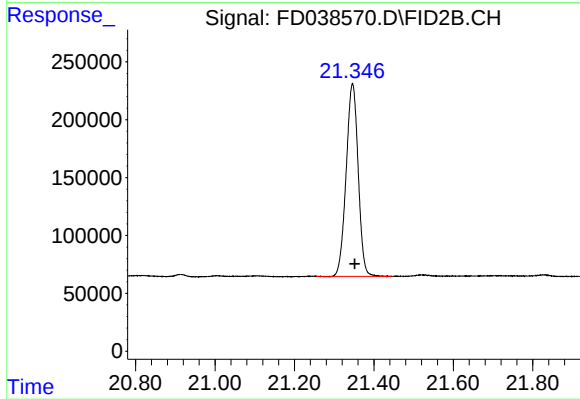
#21 n-Octatriacontane (C38)

R.T.: 20.538 min
Delta R.T.: -0.005 min
Response: 3430084
Conc: 33.18 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.346 min
Delta R.T.: -0.006 min
Response: 3498302
Conc: 34.85 ug/ml