

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081621AL\
 Data File : FD038569.D
 Signal(s) : FID2B.CH
 Acq On : 16 Aug 2021 18:01
 Operator : AJ\MA
 Sample : M3404-07MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP3-1-6FTMS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Aug 17 03:50:17 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	4135035	30.293 ug/ml
Spiked Amount 50.000		Recovery =	60.59%
12) S 1-chlorooctadecane (S...	12.801	3059506	28.451 ug/ml
Spiked Amount 50.000		Recovery =	56.90%
Target Compounds			
1) T n-Nonane (C9)	3.195	3214338	27.379 ug/ml
2) T n-Decane (C10)	4.246	3888701	32.982 ug/ml
3) T A~Naphthalene (C11.7)	5.808	4750741	36.394 ug/ml
4) T n-Dodecane (C12)	6.247	4627289	38.969 ug/ml
5) T A~2-methylnaphthalene...	6.859	4916712	37.573 ug/ml
6) T n-Tetradecane (C14)	8.034	5107069	42.021 ug/ml
7) T n-Hexadecane (C16)	9.624	5265762	43.086 ug/ml
8) T n-Octadecane (C18)	11.060	5460083	43.367 ug/ml
10) T n-Eicosane (C20)	12.362	5261386	41.739 ug/ml
11) T n-Heneicosane (C21)	12.971	5196548	40.708 ug/ml
13) T n-Docosane (C22)	13.555	5098480	40.050 ug/ml
14) T n-Tetracosane (C24)	14.652	4803047	37.339 ug/ml
15) T n-Hexacosane (C26)	15.670	4718212	37.049 ug/ml
16) T n-Octacosane (C28)	16.613	4603503	36.082 ug/ml
17) T n-Tricontane (C30)	17.497	4305264	33.981 ug/ml
18) T n-Dotriacontane (C32)	18.324	4099468	33.363 ug/ml
19) T n-Tetratriacontane (C34)	19.103	3787972	31.738 ug/ml
20) T n-Hexatriacontane (C36)	19.839	3499791	31.401 ug/ml
21) T n-Octatriacontane (C38)	20.539	3343320	32.340 ug/mlm
22) T n-Tetracontane (C40)	21.349	3443745	34.311 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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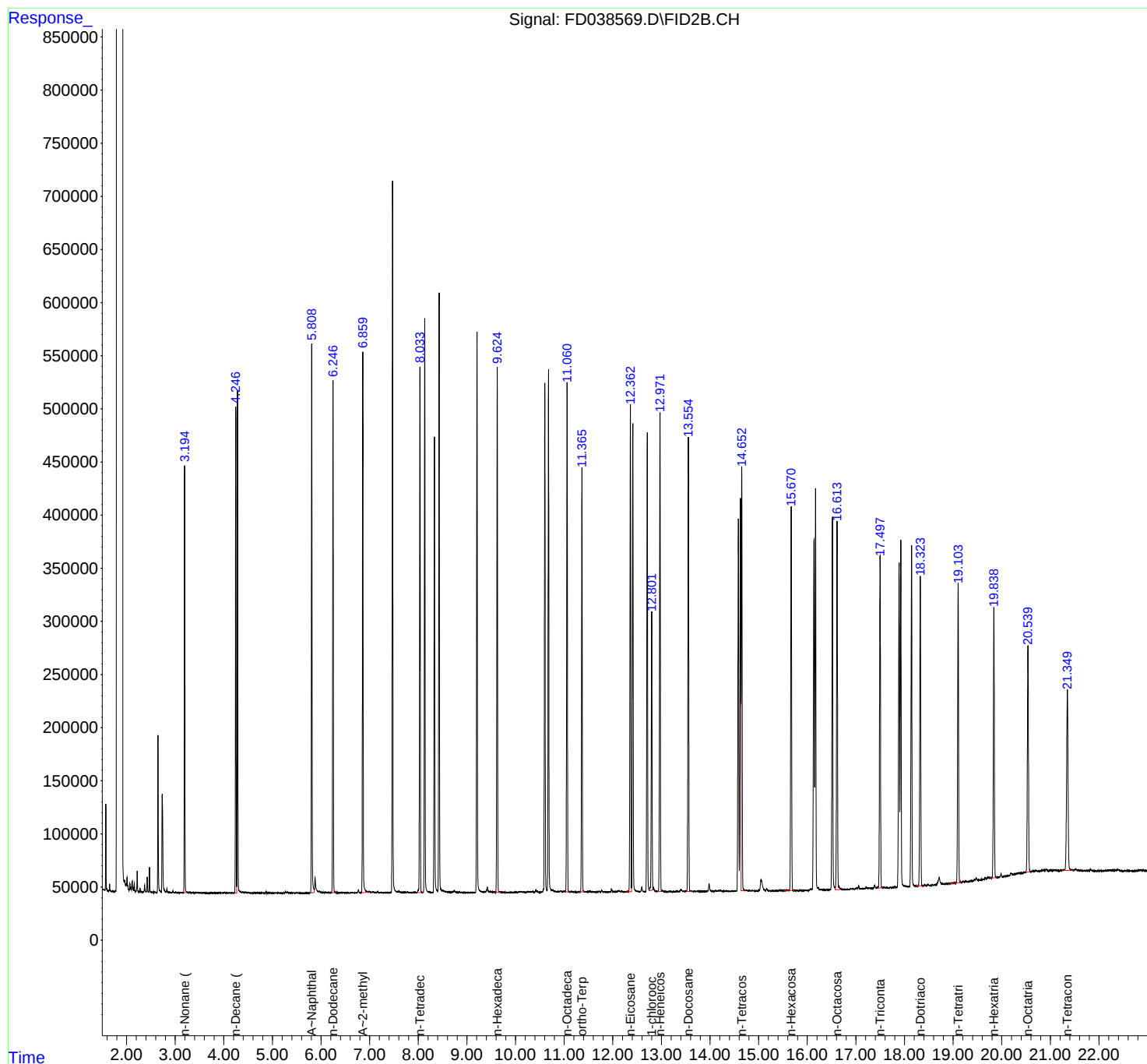
Instrument :
FID_D
ClientSampled :
TP3-1-6FTMS

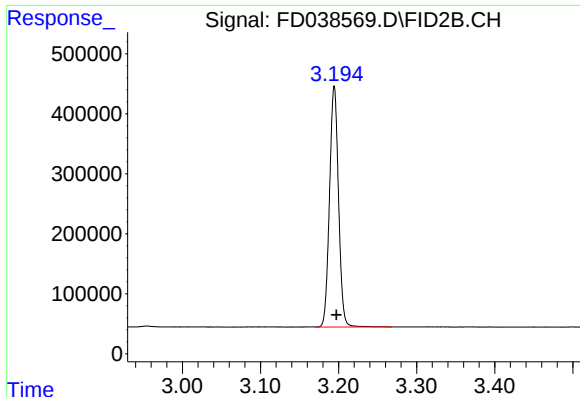
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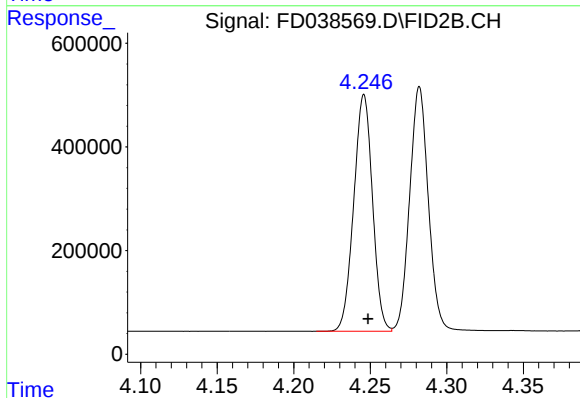
#1 n-Nonane (C9)

R.T.: 3.195 min
Delta R.T.: -0.002 min
Response: 3214338
Conc: 27.38 ug/ml

Instrument :
FID_D
ClientSampleId :
TP3-1-6FTMS

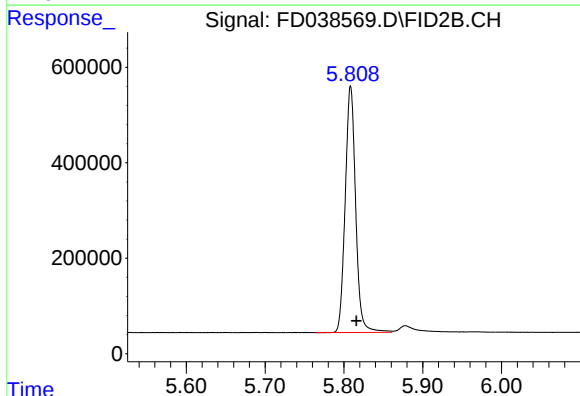
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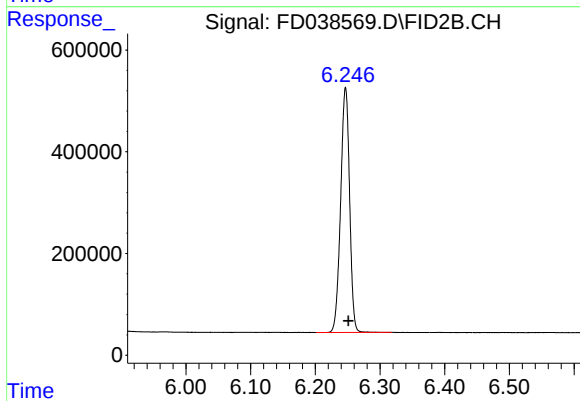
#2 n-Decane (C10)

R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 3888701
Conc: 32.98 ug/ml



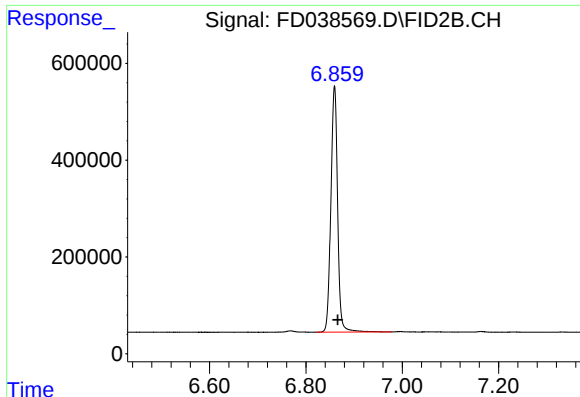
#3 A~Naphthalene (C11.7)

R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 4750741
Conc: 36.39 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 4627289
Conc: 38.97 ug/ml



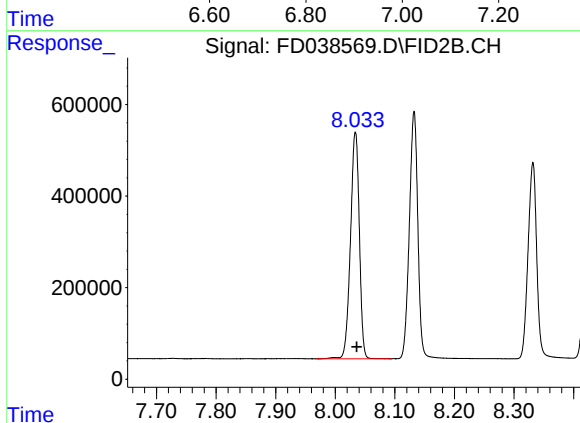
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.859 min
Delta R.T.: -0.007 min
Response: 4916712
Conc: 37.57 ug/ml

Instrument :
FID_D
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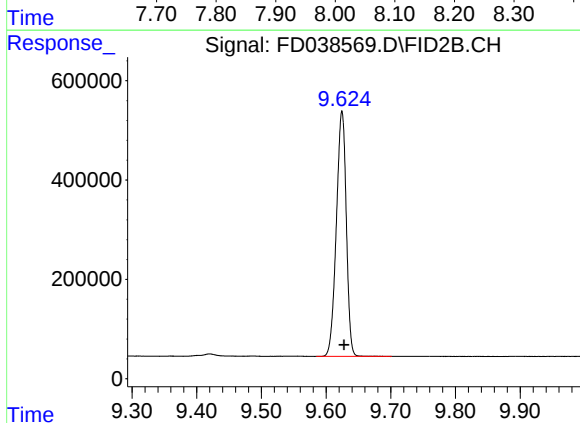
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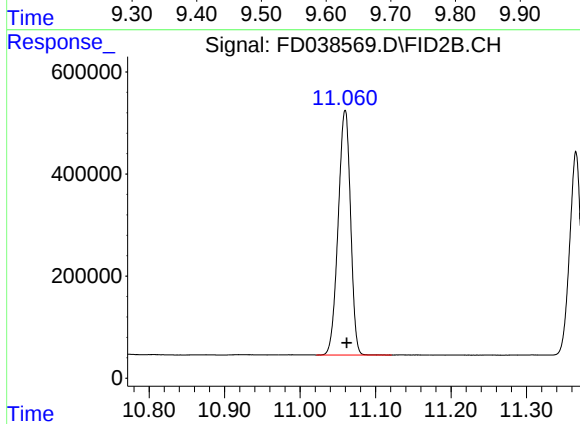
#6 n-Tetradecane (C14)

R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 5107069
Conc: 42.02 ug/ml



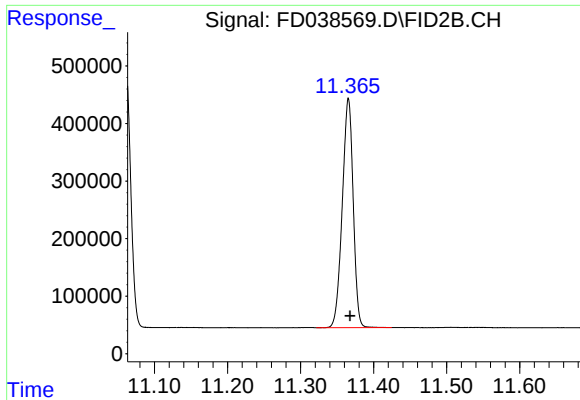
#7 n-Hexadecane (C16)

R.T.: 9.624 min
Delta R.T.: -0.003 min
Response: 5265762
Conc: 43.09 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.060 min
Delta R.T.: -0.002 min
Response: 5460083
Conc: 43.37 ug/ml



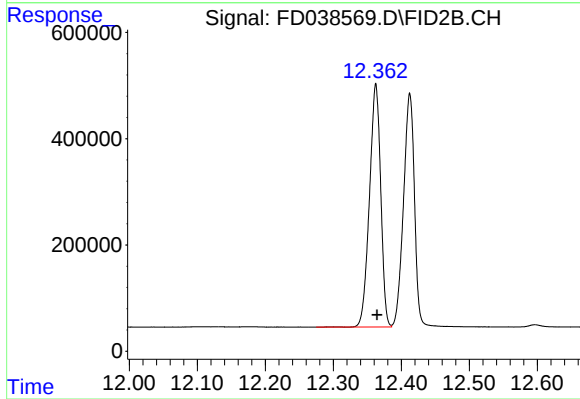
#9 ortho-Terphenyl (SURR)

R.T.: 11.365 min
Delta R.T.: -0.003 min
Response: 4135035
Conc: 30.29 ug/ml

Instrument :
FID_D
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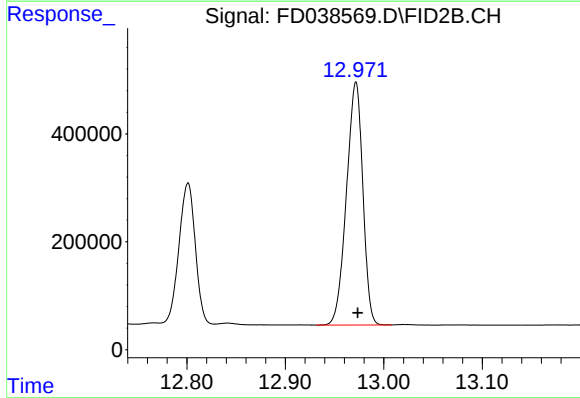
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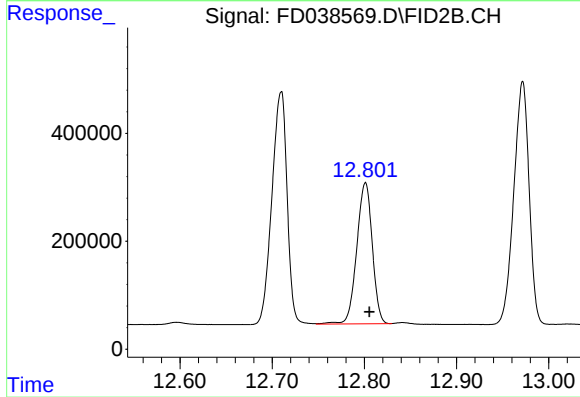
#10 n-Eicosane (C20)

R.T.: 12.362 min
Delta R.T.: -0.002 min
Response: 5261386
Conc: 41.74 ug/ml



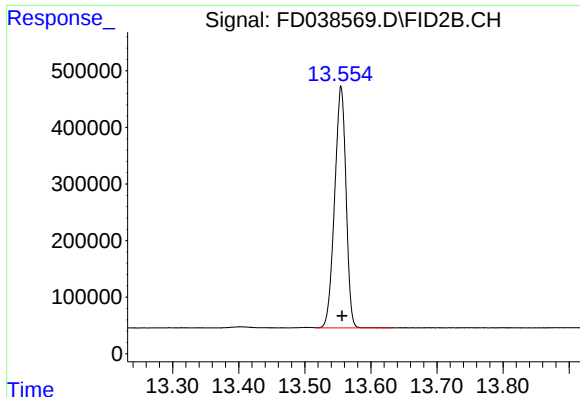
#11 n-Heneicosane (C21)

R.T.: 12.971 min
Delta R.T.: -0.002 min
Response: 5196548
Conc: 40.71 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.801 min
Delta R.T.: -0.005 min
Response: 3059506
Conc: 28.45 ug/ml



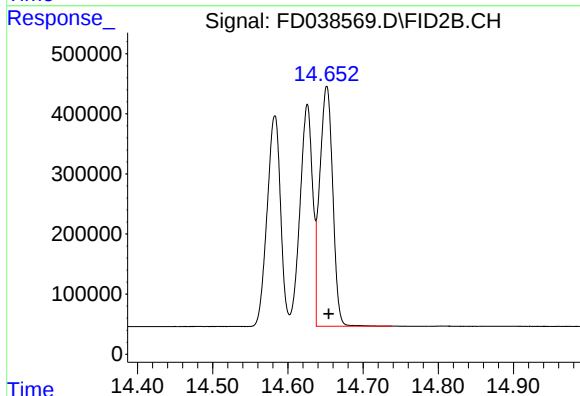
#13 n-Docosane (C22)

R.T.: 13.555 min
Delta R.T.: -0.002 min
Response: 5098480
Conc: 40.05 ug/ml

Instrument :
FID_D
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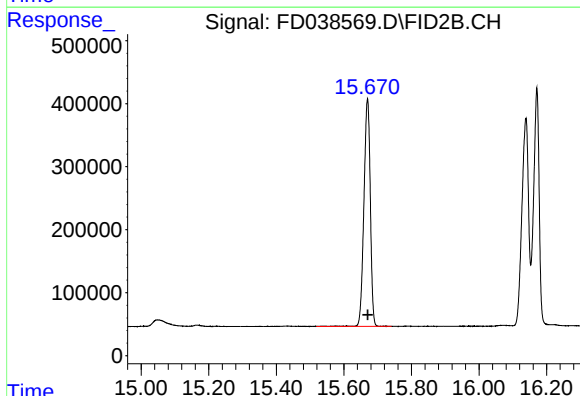
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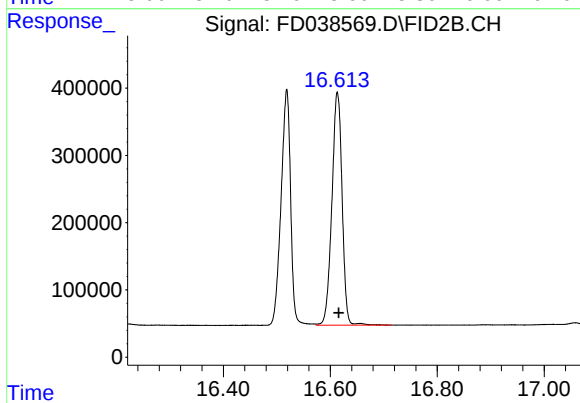
#14 n-Tetracosane (C24)

R.T.: 14.652 min
Delta R.T.: -0.003 min
Response: 4803047
Conc: 37.34 ug/ml



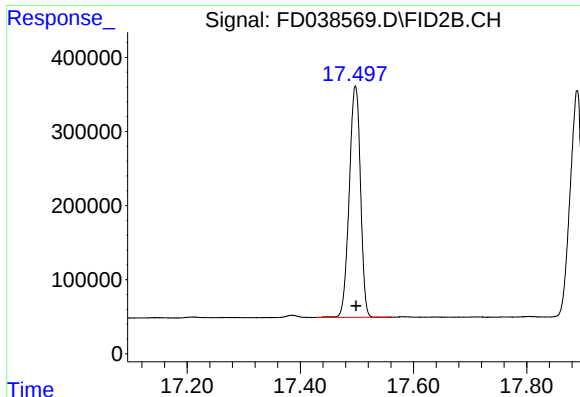
#15 n-Hexacosane (C26)

R.T.: 15.670 min
Delta R.T.: -0.001 min
Response: 4718212
Conc: 37.05 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.613 min
Delta R.T.: -0.002 min
Response: 4603503
Conc: 36.08 ug/ml



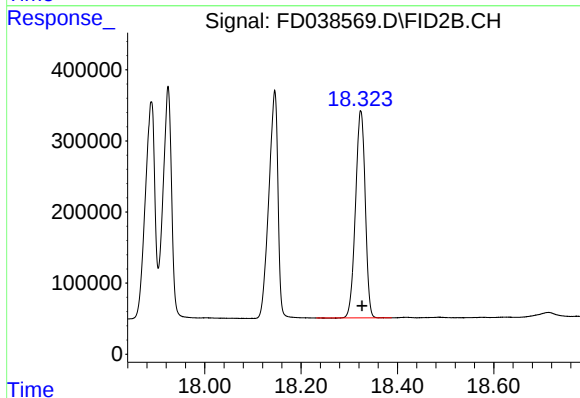
#17 n-Tricontane (C30)

R.T.: 17.497 min
Delta R.T.: 0.000 min
Response: 4305264
Conc: 33.98 ug/ml

Instrument :
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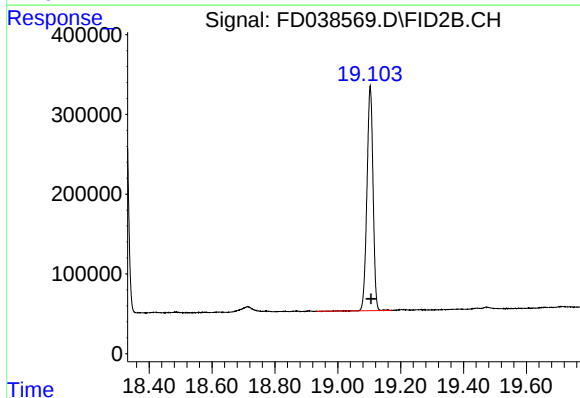
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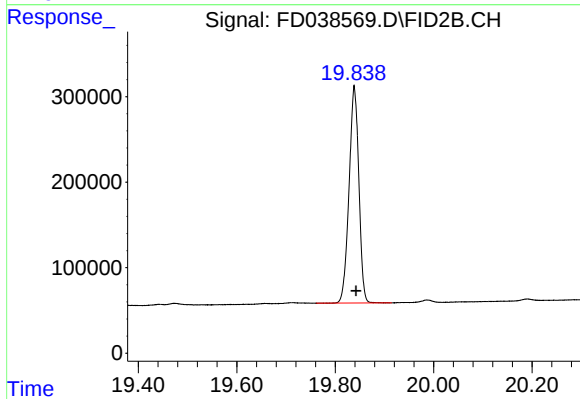
#18 n-Dotriacontane (C32)

R.T.: 18.324 min
Delta R.T.: -0.003 min
Response: 4099468
Conc: 33.36 ug/ml



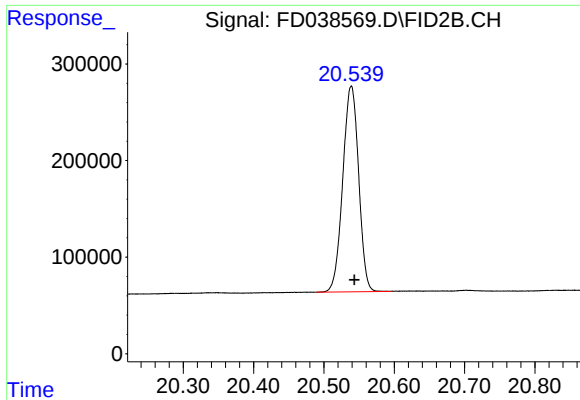
#19 n-Tetratriacontane (C34)

R.T.: 19.103 min
Delta R.T.: -0.003 min
Response: 3787972
Conc: 31.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.839 min
Delta R.T.: -0.004 min
Response: 3499791
Conc: 31.40 ug/ml



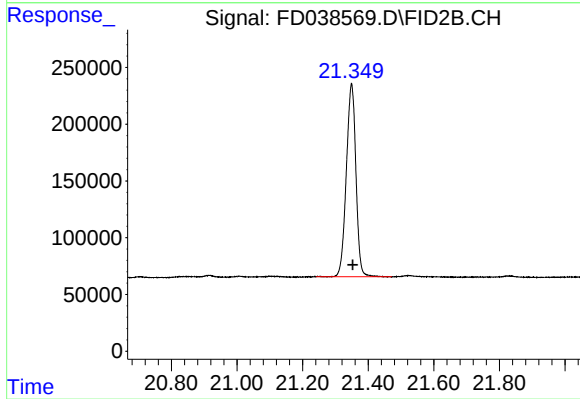
#21 n-Octatriacontane (C38)

R.T.: 20.539 min
Delta R.T.: -0.005 min
Response: 3343320
Conc: 32.34 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.349 min
Delta R.T.: -0.003 min
Response: 3443745
Conc: 34.31 ug/ml