

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100421AL\
 Data File : FD038978.D
 Signal(s) : FID2B.CH
 Acq On : 04 Oct 2021 12:41
 Operator : AJ\MA
 Sample : M3956-01MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LITTLE-FALLS-TROPHY-SINK-HOL

Integration File: autoint1.e
 Quant Time: Oct 05 02:12:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.679	6176014	43.514 ug/ml
Spiked Amount 50.000		Recovery =	87.03%
12) S 1-chlorooctadecane (S...	13.104	4812092	42.794 ug/ml
Spiked Amount 50.000		Recovery =	85.59%
Target Compounds			
1) T n-Nonane (C9)	3.459	5934492	47.047 ug/ml
2) T n-Decane (C10)	4.519	6221570	48.747 ug/ml
3) T A~Naphthalene (C11.7)	6.104	6806367	47.798 ug/ml
4) T n-Dodecane (C12)	6.527	6360490	49.665 ug/ml
5) T A~2-methylnaphthalene...	7.157	6518112	45.531 ug/ml
6) T n-Tetradecane (C14)	8.319	6355597	48.979 ug/ml
7) T n-Hexadecane (C16)	9.915	6311644	48.393 ug/ml
8) T n-Octadecane (C18)	11.354	6453685	48.254 ug/ml
10) T n-Eicosane (C20)	12.660	6201919	46.763 ug/ml
11) T n-Heneicosane (C21)	13.269	6139885	45.852 ug/ml
13) T n-Docosane (C22)	13.854	6049864	45.608 ug/ml
14) T n-Tetracosane (C24)	14.951	11728330	88.515 ug/ml
15) T n-Hexacosane (C26)	15.971	5803225	45.085 ug/ml
16) T n-Octacosane (C28)	16.915	5650902	44.815 ug/ml
17) T n-Tricontane (C30)	17.801	5378649	44.098 ug/ml
18) T n-Dotriacontane (C32)	18.628	5151479	44.433 ug/ml
19) T n-Tetratriacontane (C34)	19.409	4785778	44.335 ug/ml
20) T n-Hexatriacontane (C36)	20.144	4377678	44.738 ug/ml
21) T n-Octatriacontane (C38)	20.885	4117008	45.860 ug/ml
22) T n-Tetracontane (C40)	21.814	4195788	47.629 ug/ml

(f)=RT Delta > 1/2 Window

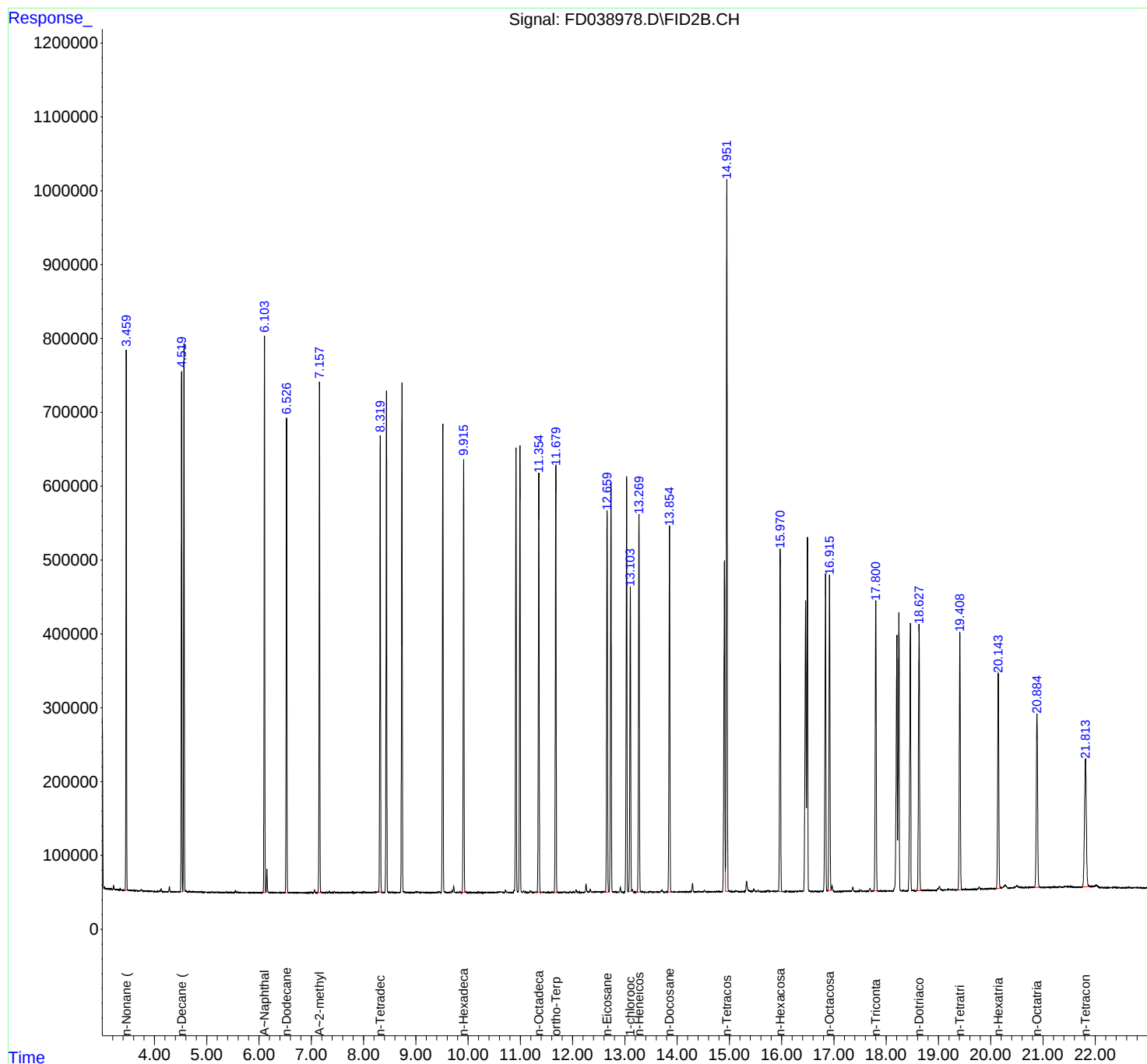
(m)=manual int.

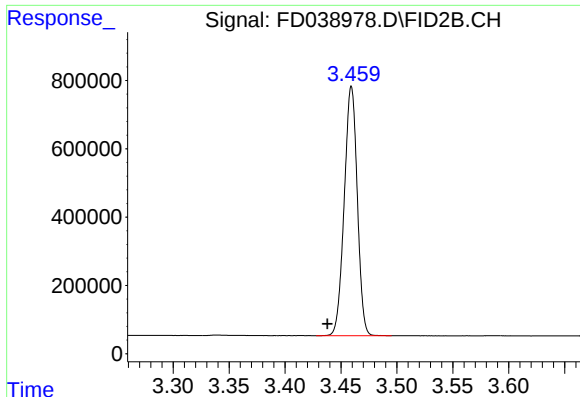
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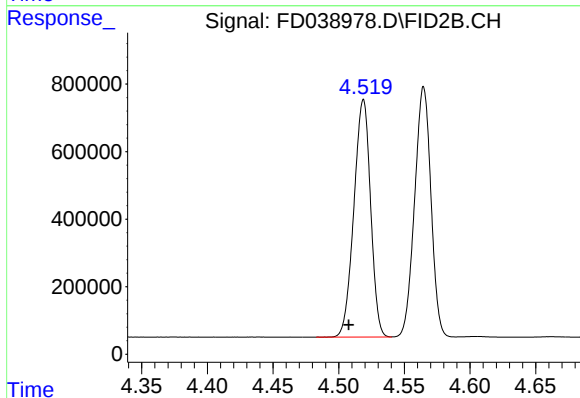




#1 n-Nonane (C9)

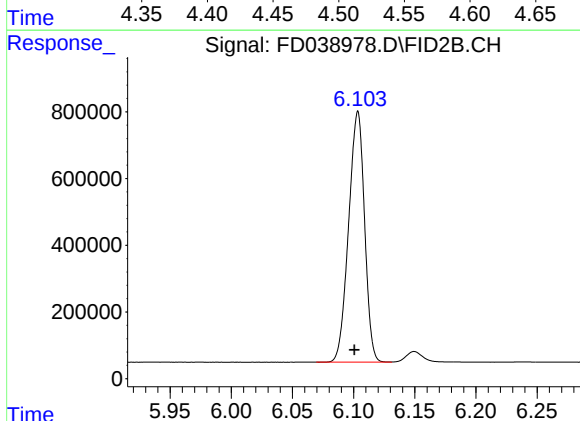
R.T.: 3.459 min
Delta R.T.: 0.021 min
Response: 5934492
Conc: 47.05 ug/ml

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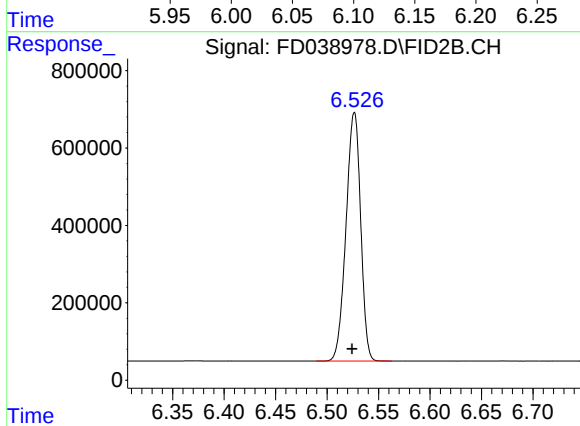
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: 0.011 min
Response: 6221570
Conc: 48.75 ug/ml



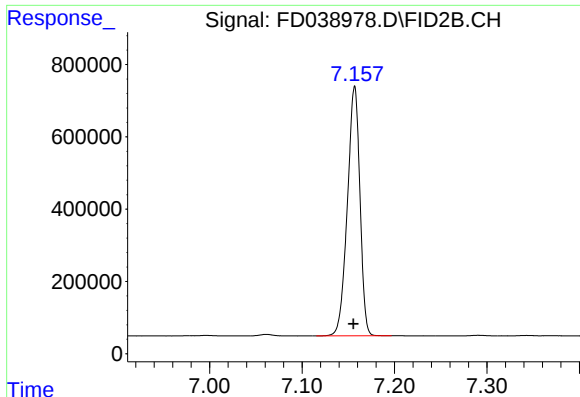
#3 A~Naphthalene (C11.7)

R.T.: 6.104 min
Delta R.T.: 0.003 min
Response: 6806367
Conc: 47.80 ug/ml



#4 n-Dodecane (C12)

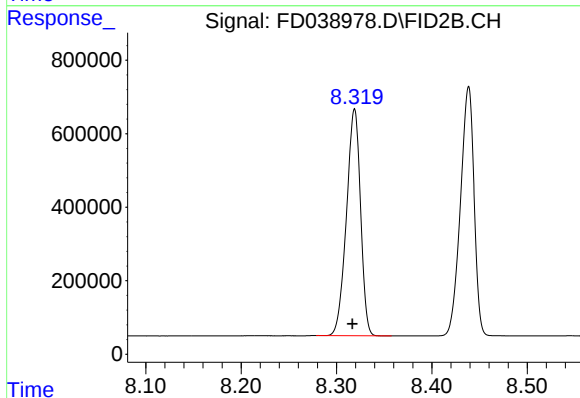
R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 6360490
Conc: 49.66 ug/ml



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

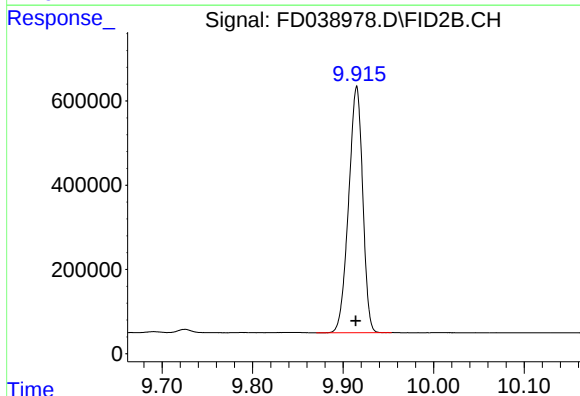
R.T.: 7.157 min
Delta R.T.: 0.001 min
Response: 6518112
Conc: 45.53 ug/ml

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FID_D
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LITTLE-FALLS-TROPHY-SINK-HOL



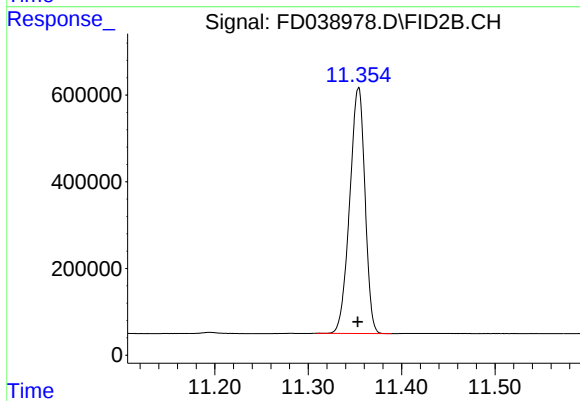
#6 n-Tetradecane (C14)

R.T.: 8.319 min
Delta R.T.: 0.002 min
Response: 6355597
Conc: 48.98 ug/ml



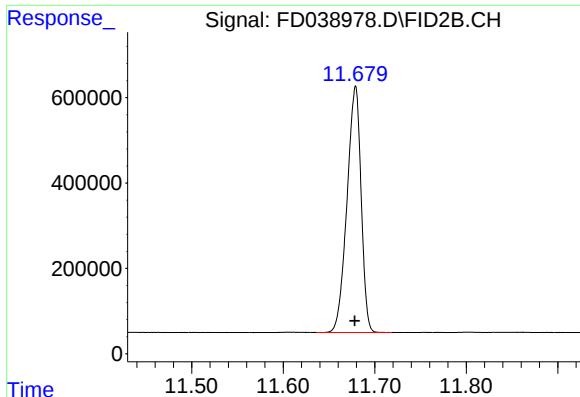
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.001 min
Response: 6311644
Conc: 48.39 ug/ml



#8 n-Octadecane (C18)

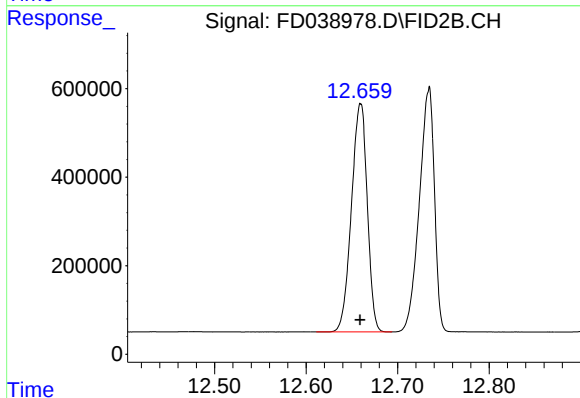
R.T.: 11.354 min
Delta R.T.: 0.001 min
Response: 6453685
Conc: 48.25 ug/ml



#9 ortho-Terphenyl (SURR)

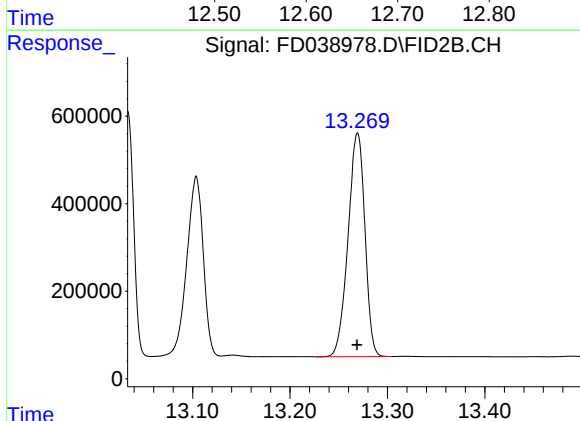
R.T.: 11.679 min
Delta R.T.: 0.000 min
Response: 6176014
Conc: 43.51 ug/ml

Instrument :
FID_D
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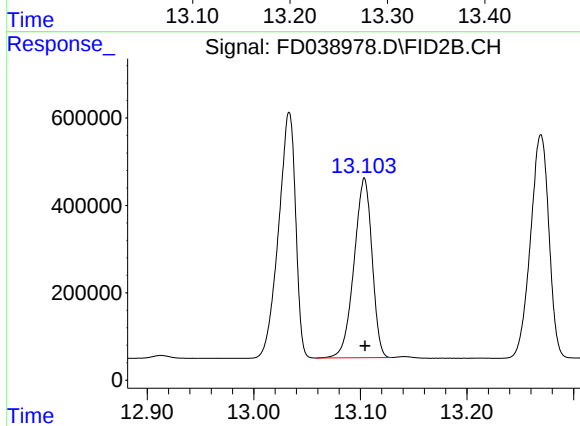
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: 0.000 min
Response: 6201919
Conc: 46.76 ug/ml



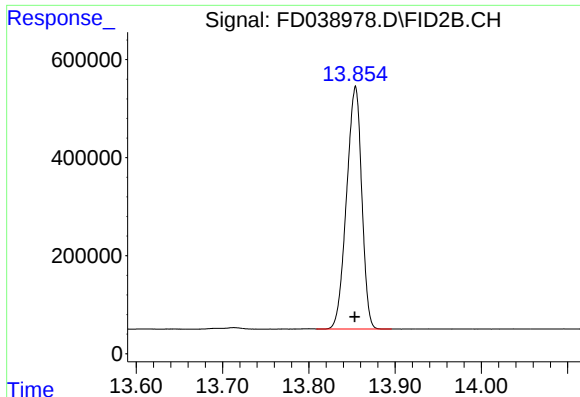
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: 0.000 min
Response: 6139885
Conc: 45.85 ug/ml



#12 1-chlorooctadecane (SURR)

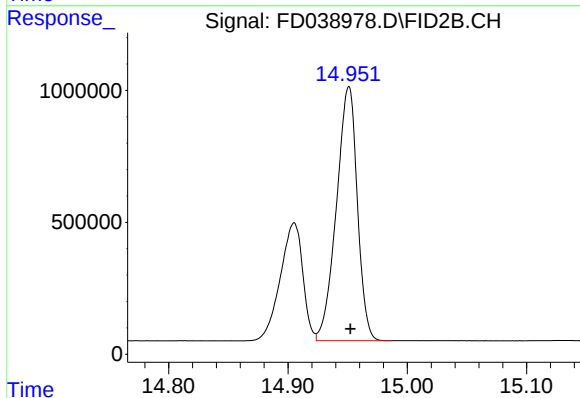
R.T.: 13.104 min
Delta R.T.: 0.000 min
Response: 4812092
Conc: 42.79 ug/ml



#13 n-Docosane (C22)

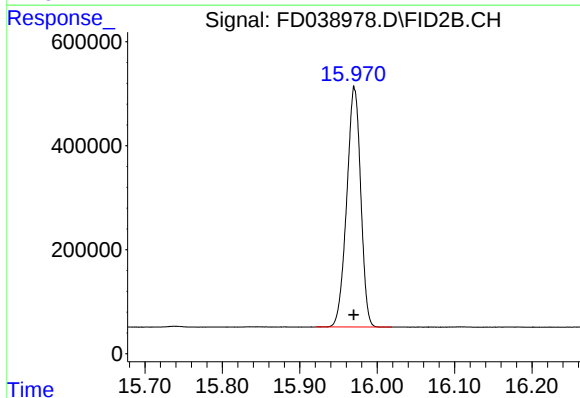
R.T.: 13.854 min
Delta R.T.: 0.000 min
Response: 6049864
Conc: 45.61 ug/ml

Instrument :
FID_D
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL



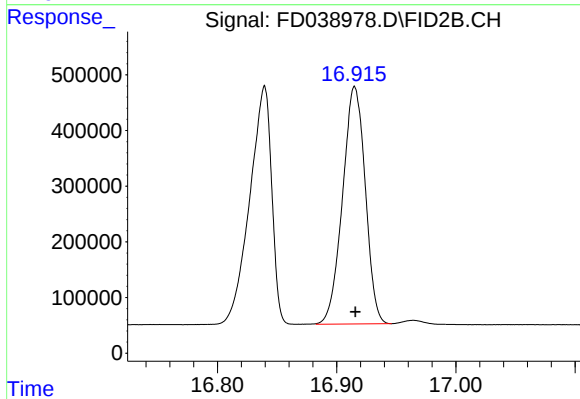
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: -0.001 min
Response: 11728330
Conc: 88.51 ug/ml



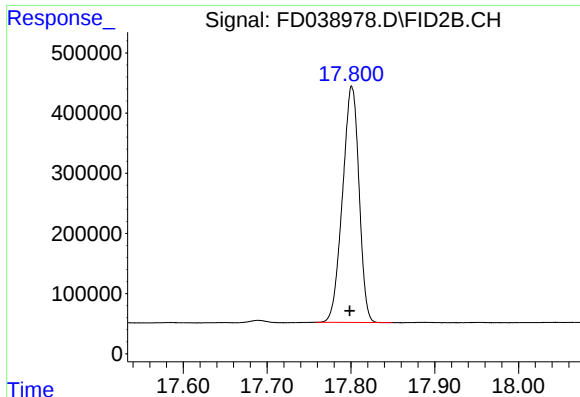
#15 n-Hexacosane (C26)

R.T.: 15.971 min
Delta R.T.: 0.000 min
Response: 5803225
Conc: 45.09 ug/ml



#16 n-Octacosane (C28)

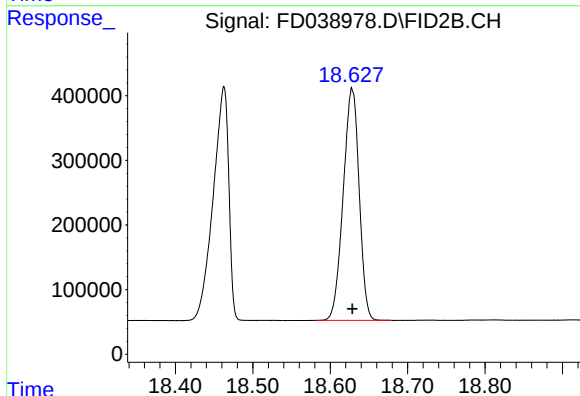
R.T.: 16.915 min
Delta R.T.: 0.000 min
Response: 5650902
Conc: 44.81 ug/ml



#17 n-Tricontane (C30)

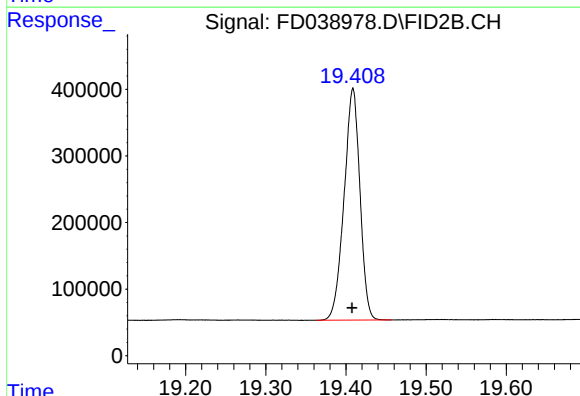
R.T.: 17.801 min
Delta R.T.: 0.002 min
Response: 5378649
Conc: 44.10 ug/ml

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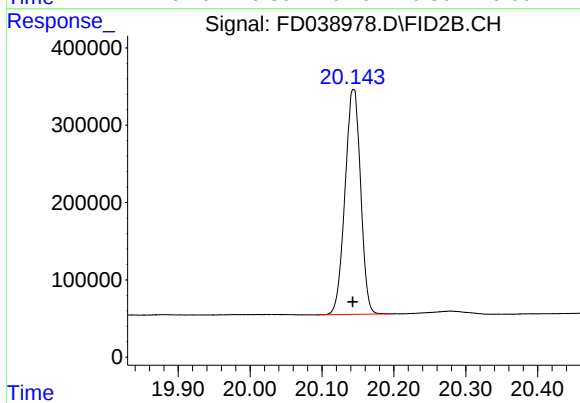
#18 n-Dotriacontane (C32)

R.T.: 18.628 min
Delta R.T.: 0.000 min
Response: 5151479
Conc: 44.43 ug/ml



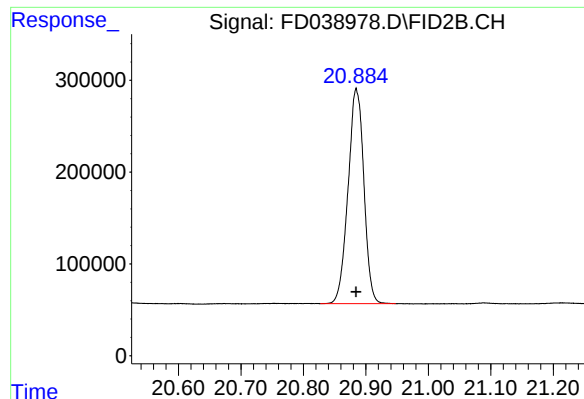
#19 n-Tetratriacontane (C34)

R.T.: 19.409 min
Delta R.T.: 0.001 min
Response: 4785778
Conc: 44.33 ug/ml



#20 n-Hexatriacontane (C36)

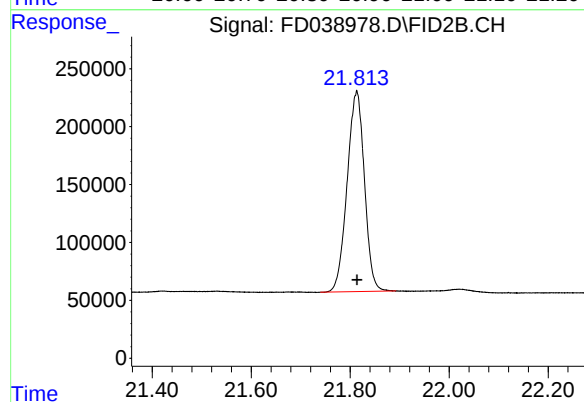
R.T.: 20.144 min
Delta R.T.: 0.001 min
Response: 4377678
Conc: 44.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.885 min
Delta R.T.: 0.000 min
Response: 4117008
Conc: 45.86 ug/ml

Instrument :
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LITTLE-FALLS-TROPHY-SINK-HOL



#22 n-Tetracontane (C40)

R.T.: 21.814 min
Delta R.T.: 0.000 min
Response: 4195788
Conc: 47.63 ug/ml