

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060721AL\
 Data File : FD037788.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jun 2021 3:56
 Operator : DD\AJ
 Sample : M2613-06MSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 18-B12(106-110)MSD

Integration File: autoint1.e
 Quant Time: Jun 08 05:22:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.452	4430347	37.780 ug/ml
Spiked Amount 50.000		Recovery =	75.56%
12) S 1-chlorooctadecane (S...	12.886	3301764	36.336 ug/ml
Spiked Amount 50.000		Recovery =	72.67%
Target Compounds			
1) T n-Nonane (C9)	3.253	3387951	33.577 ug/ml
2) T n-Decane (C10)	4.315	4072105	40.135 ug/ml
3) T A~Naphthalene (C11.7)	5.888	5067373	44.502 ug/ml
4) T n-Dodecane (C12)	6.324	4753288	45.979 ug/ml
5) T A~2-methylnaphthalene...	6.941	5282383	45.628 ug/ml
6) T n-Tetradecane (C14)	8.113	5095679	48.892 ug/ml
7) T n-Hexadecane (C16)	9.706	5190050	50.299 ug/ml
8) T n-Octadecane (C18)	11.142	5301981	49.072 ug/ml
10) T n-Eicosane (C20)	12.446	5057433	46.405 ug/ml
11) T n-Heneicosane (C21)	13.054	5011883	46.038 ug/ml
13) T n-Docosane (C22)	13.638	4900462	45.110 ug/ml
14) T n-Tetracosane (C24)	14.736	4192771	38.695 ug/ml
15) T n-Hexacosane (C26)	15.755	4713291	44.248 ug/ml
16) T n-Octacosane (C28)	16.698	4750862	44.840 ug/ml
17) T n-Tricontane (C30)	17.583	4695710	44.602 ug/ml
18) T n-Dotriacontane (C32)	18.411	4693887	45.063 ug/ml
19) T n-Tetratriacontane (C34)	19.189	4585421	45.113 ug/ml
20) T n-Hexatriacontane (C36)	19.926	4526478	46.406 ug/ml
21) T n-Octatriacontane (C38)	20.635	4438922	48.284 ug/ml
22) T n-Tetracontane (C40)	21.475	4501007	46.743 ug/ml

(f)=RT Delta > 1/2 Window

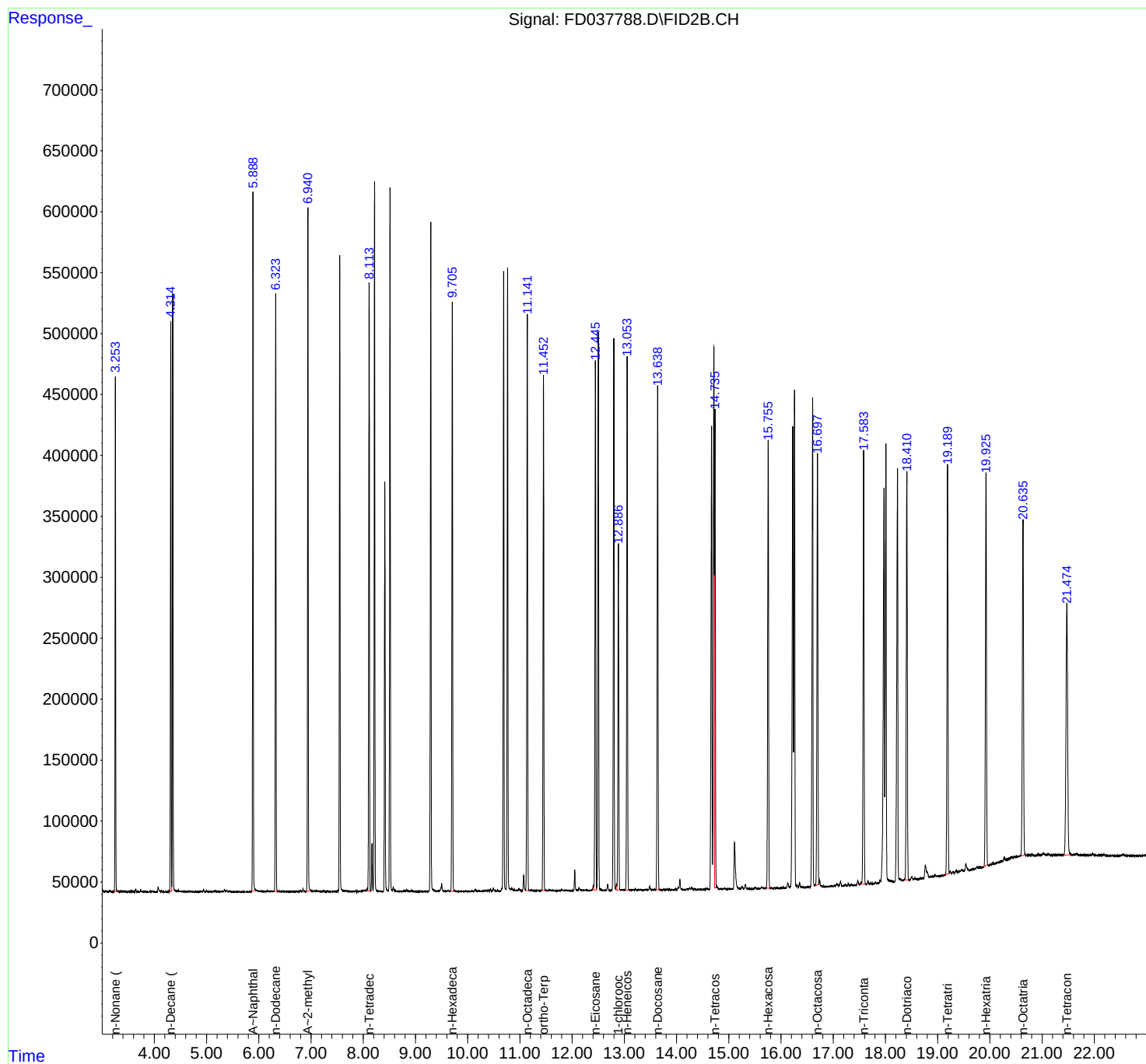
(m)=manual int.

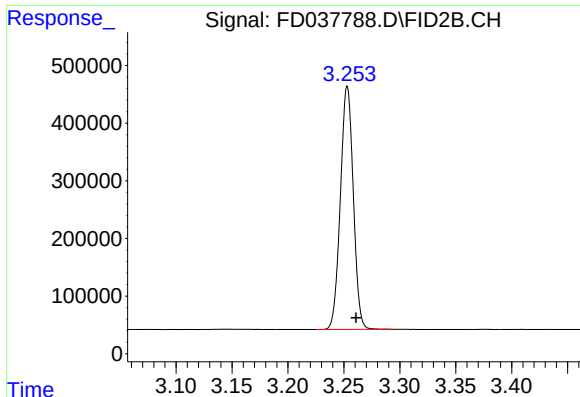
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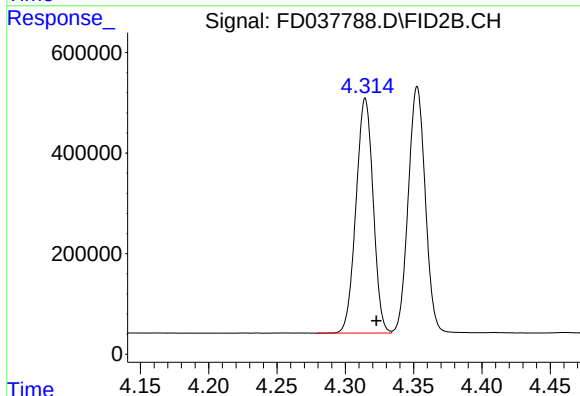




#1 n-Nonane (C9)

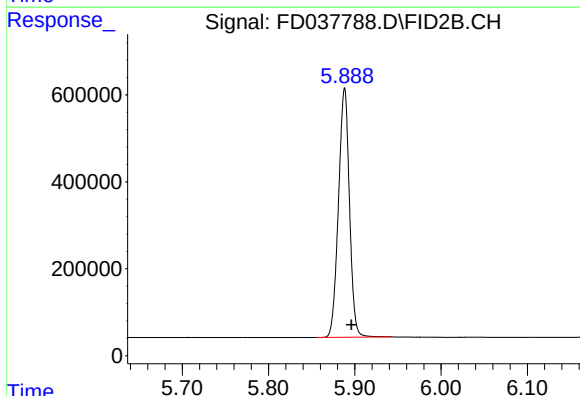
R.T.: 3.253 min
Delta R.T.: -0.008 min
Response: 3387951
Conc: 33.58 ug/ml

Instrument :
FID_D
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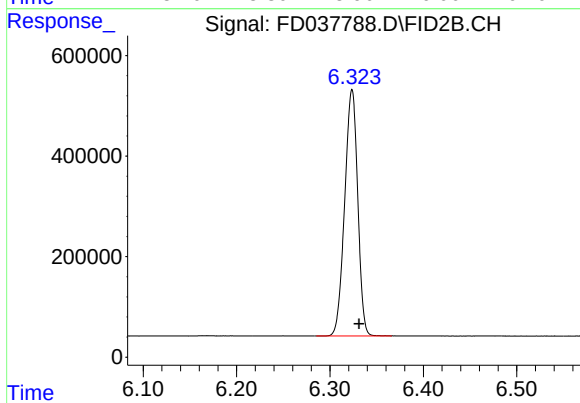
#2 n-Decane (C10)

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 4072105
Conc: 40.13 ug/ml



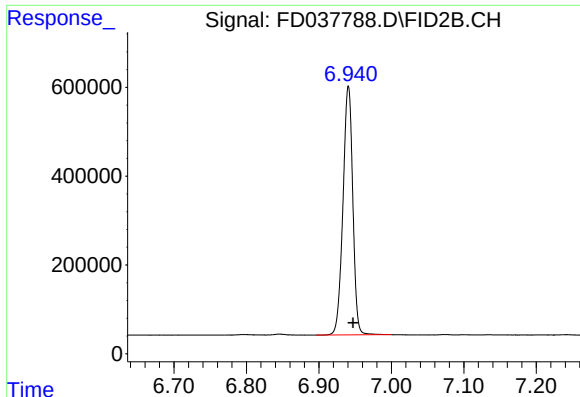
#3 A~Naphthalene (C11.7)

R.T.: 5.888 min
Delta R.T.: -0.008 min
Response: 5067373
Conc: 44.50 ug/ml



#4 n-Dodecane (C12)

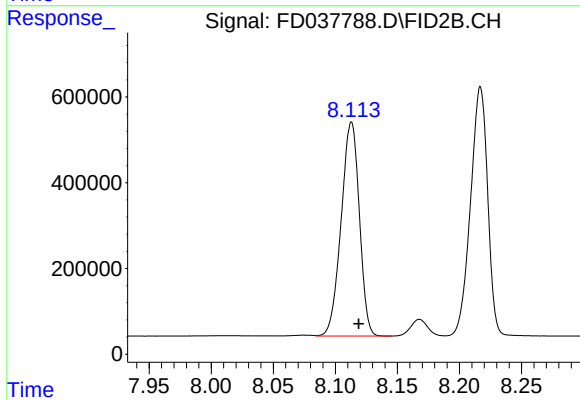
R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 4753288
Conc: 45.98 ug/ml



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

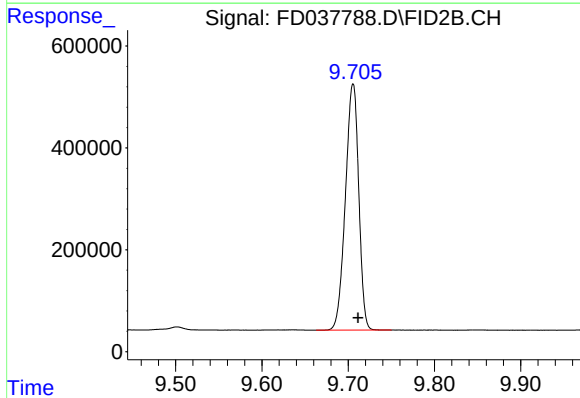
R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 5282383
Conc: 45.63 ug/ml

Instrument :
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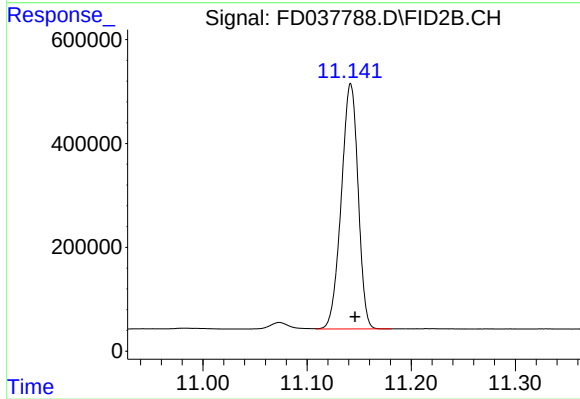
#6 n-Tetradecane (C14)

R.T.: 8.113 min
Delta R.T.: -0.006 min
Response: 5095679
Conc: 48.89 ug/ml



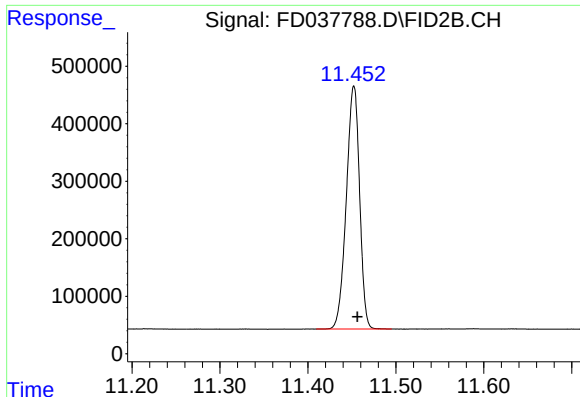
#7 n-Hexadecane (C16)

R.T.: 9.706 min
Delta R.T.: -0.006 min
Response: 5190050
Conc: 50.30 ug/ml



#8 n-Octadecane (C18)

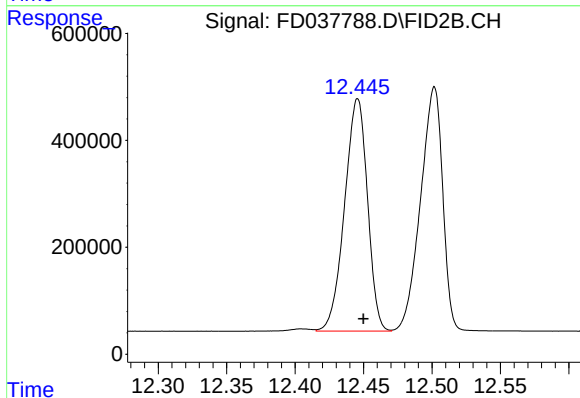
R.T.: 11.142 min
Delta R.T.: -0.004 min
Response: 5301981
Conc: 49.07 ug/ml



#9 ortho-Terphenyl (SURR)

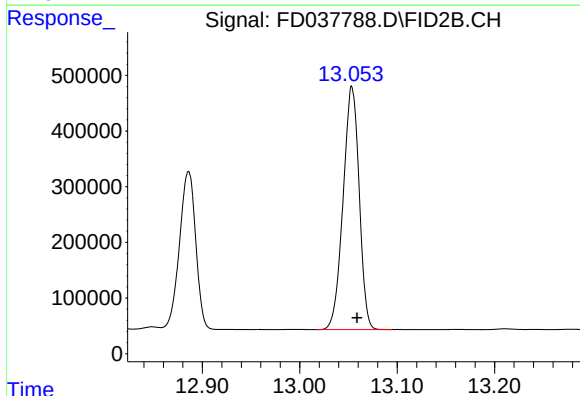
R.T.: 11.452 min
Delta R.T.: -0.004 min
Response: 4430347
Conc: 37.78 ug/ml

Instrument :
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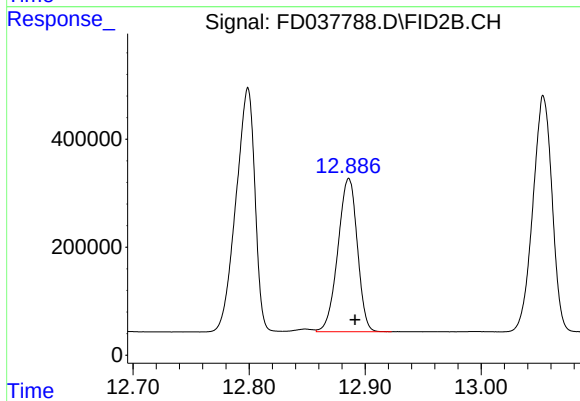
#10 n-Eicosane (C20)

R.T.: 12.446 min
Delta R.T.: -0.004 min
Response: 5057433
Conc: 46.41 ug/ml



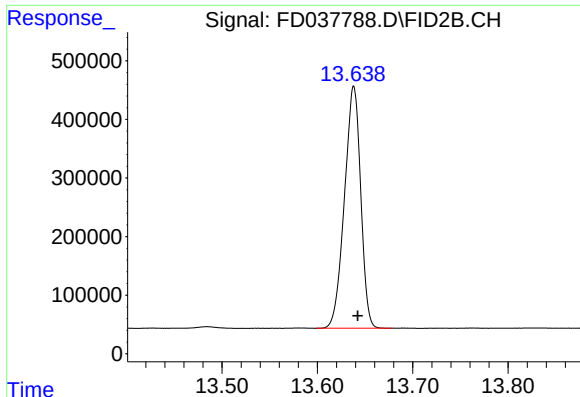
#11 n-Heneicosane (C21)

R.T.: 13.054 min
Delta R.T.: -0.005 min
Response: 5011883
Conc: 46.04 ug/ml



#12 1-chlorooctadecane (SURR)

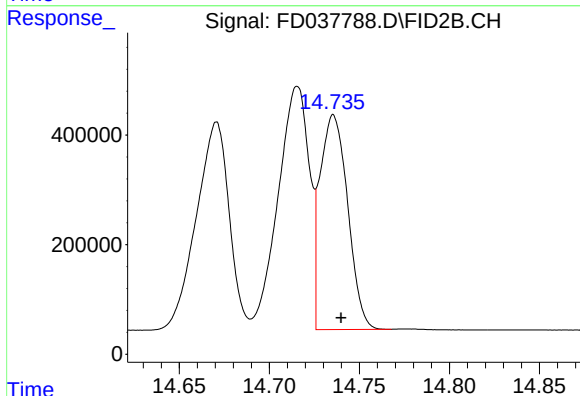
R.T.: 12.886 min
Delta R.T.: -0.005 min
Response: 3301764
Conc: 36.34 ug/ml



#13 n-Docosane (C22)

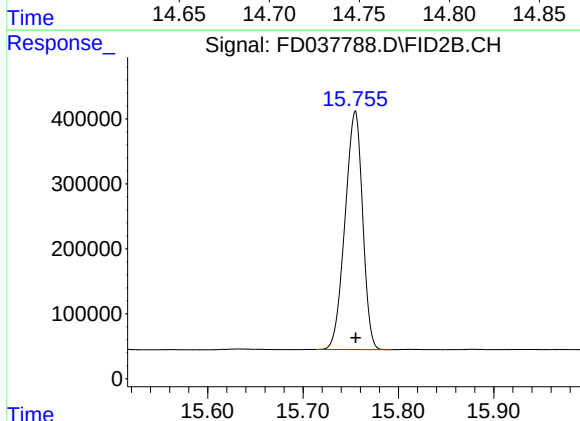
R.T.: 13.638 min
Delta R.T.: -0.004 min
Response: 4900462
Conc: 45.11 ug/ml

Instrument :
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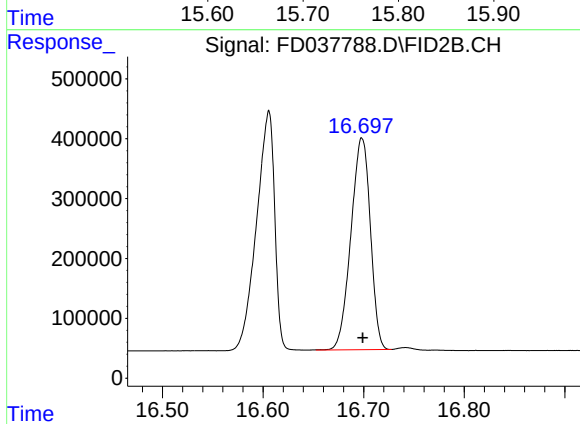
#14 n-Tetracosane (C24)

R.T.: 14.736 min
Delta R.T.: -0.004 min
Response: 4192771
Conc: 38.69 ug/ml



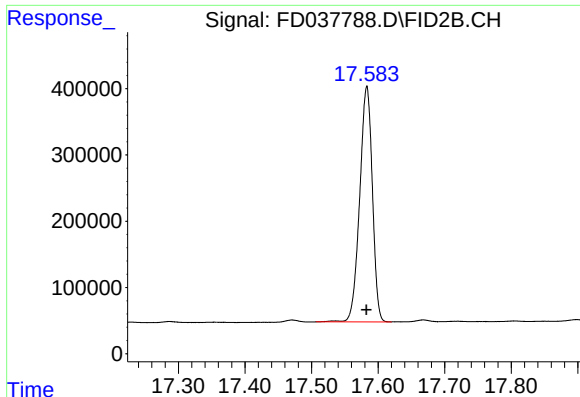
#15 n-Hexacosane (C26)

R.T.: 15.755 min
Delta R.T.: 0.000 min
Response: 4713291
Conc: 44.25 ug/ml



#16 n-Octacosane (C28)

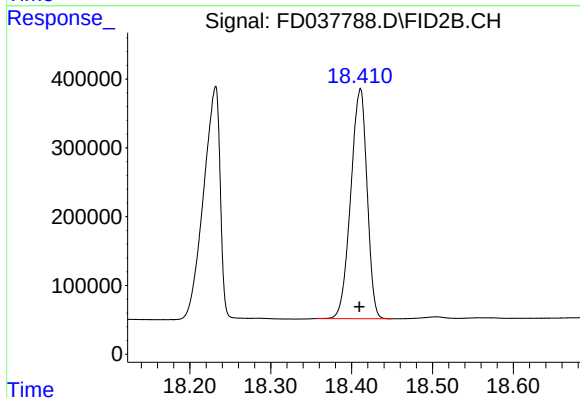
R.T.: 16.698 min
Delta R.T.: 0.000 min
Response: 4750862
Conc: 44.84 ug/ml



#17 n-Tricontane (C30)

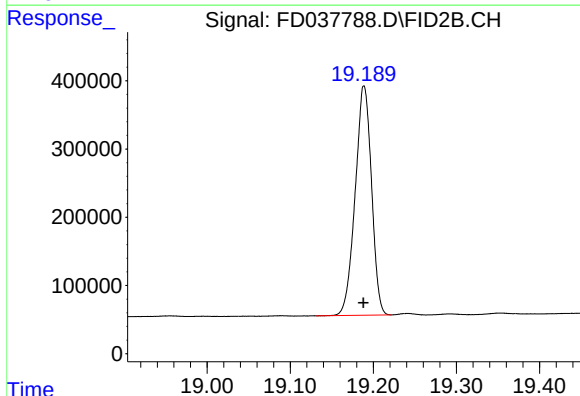
R.T.: 17.583 min
Delta R.T.: 0.000 min
Response: 4695710
Conc: 44.60 ug/ml

Instrument :
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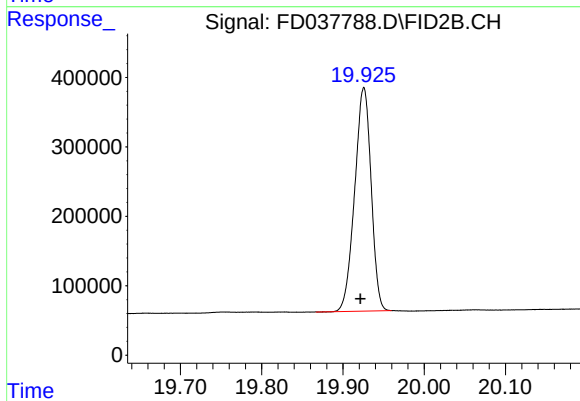
#18 n-Dotriacontane (C32)

R.T.: 18.411 min
Delta R.T.: 0.001 min
Response: 4693887
Conc: 45.06 ug/ml



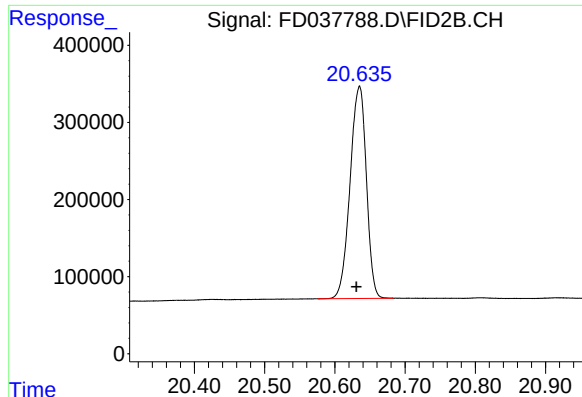
#19 n-Tetratriacontane (C34)

R.T.: 19.189 min
Delta R.T.: 0.000 min
Response: 4585421
Conc: 45.11 ug/ml



#20 n-Hexatriacontane (C36)

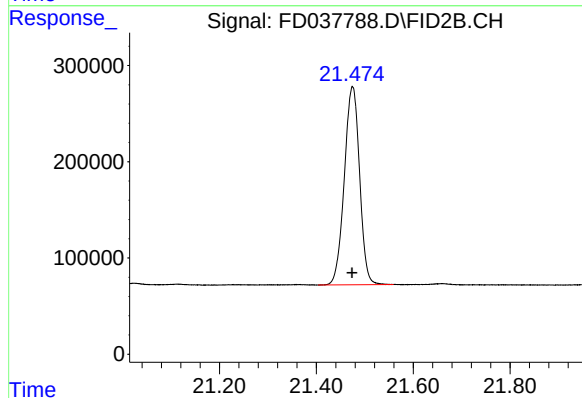
R.T.: 19.926 min
Delta R.T.: 0.004 min
Response: 4526478
Conc: 46.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.635 min
Delta R.T.: 0.005 min
Response: 4438922
Conc: 48.28 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.475 min
Delta R.T.: 0.001 min
Response: 4501007
Conc: 46.74 ug/ml