

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010622AL\
 Data File : FD040467.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2022 15:24
 Operator : AJ\MA
 Sample : PB141869BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141869BS

Integration File: autoint1.e
 Quant Time: Jan 07 00:44:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.630	7470402	48.450 ug/ml
Spiked Amount 50.000		Recovery =	96.90%
12) S 1-chlorooctadecane (S...	12.067	5810109	49.361 ug/ml
Spiked Amount 50.000		Recovery =	98.72%
Target Compounds			
1) T n-Nonane (C9)	2.585	5365782	41.796 ug/ml
2) T n-Decane (C10)	3.567	5815478	45.163 ug/ml
3) T A~Naphthalene (C11.7)	5.094	6970219	49.061 ug/ml
4) T n-Dodecane (C12)	5.532	6343615	49.631 ug/ml
5) T A~2-methylnaphthalene...	6.134	7101005	50.335 ug/ml
6) T n-Tetradecane (C14)	7.311	6908375	53.330 ug/ml
7) T n-Hexadecane (C16)	8.898	7371321	56.579 ug/ml
8) T n-Octadecane (C18)	10.330	7456015	55.025 ug/ml
10) T n-Eicosane (C20)	11.631	7761915	57.065 ug/ml
11) T n-Heneicosane (C21)	12.238	7247883	52.341 ug/ml
13) T n-Docosane (C22)	12.820	7209090	52.282 ug/ml
14) T n-Tetracosane (C24)	13.916	7170518	51.282 ug/ml
15) T n-Hexacosane (C26)	14.934	6847002	49.672 ug/ml
16) T n-Octacosane (C28)	15.876	6647983	48.995 ug/ml
17) T n-Tricontane (C30)	16.760	6379563	48.946 ug/ml
18) T n-Dotriacontane (C32)	17.588	6045743	50.573 ug/ml
19) T n-Tetratriacontane (C34)	18.366	5543291	52.647 ug/ml
20) T n-Hexatriacontane (C36)	19.102	4781858	47.190 ug/ml
21) T n-Octatriacontane (C38)	19.801	4458386	49.901 ug/ml
22) T n-Tetracontane (C40)	20.603	4632117	54.188 ug/ml

(f)=RT Delta > 1/2 Window

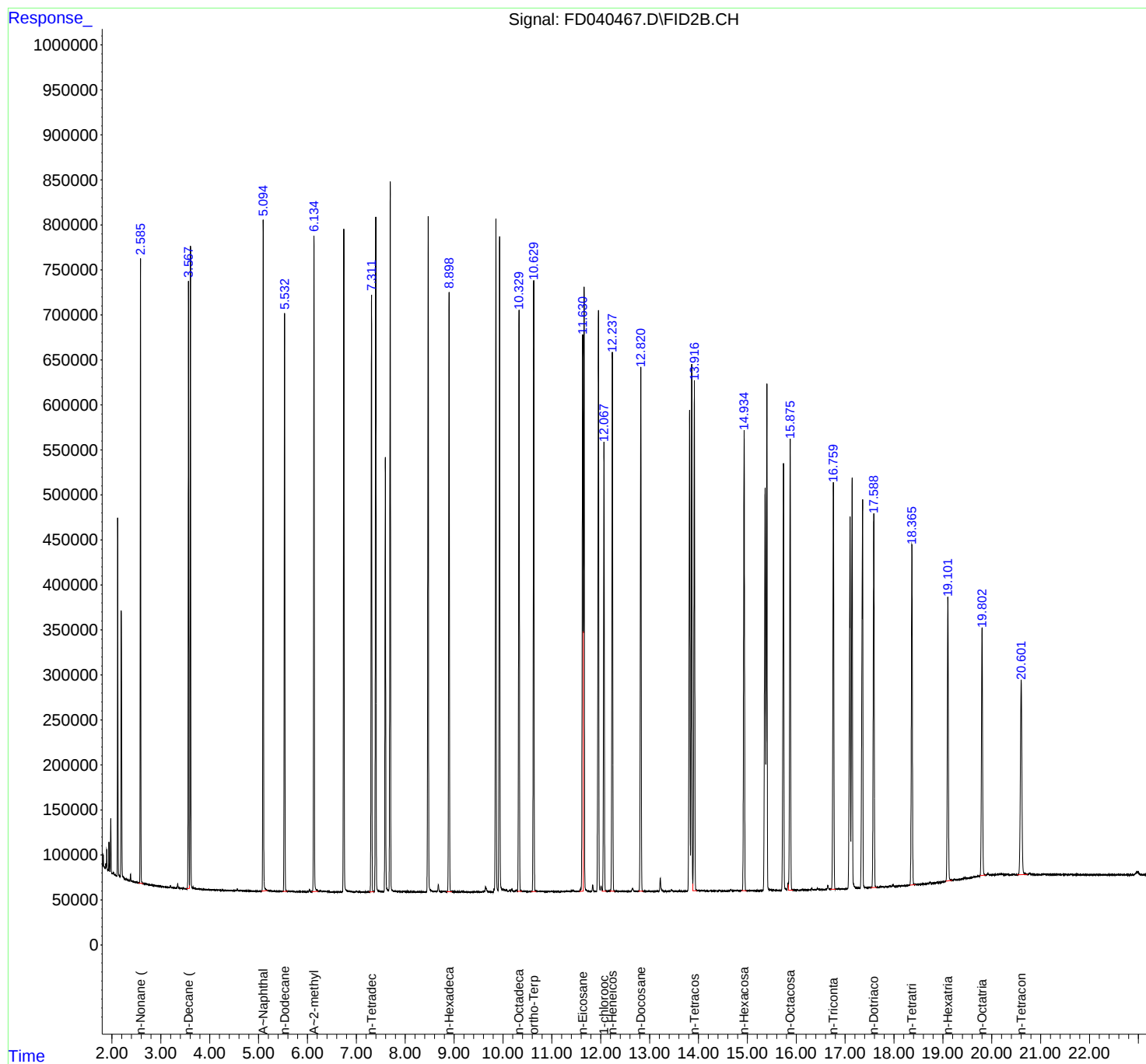
(m)=manual int.

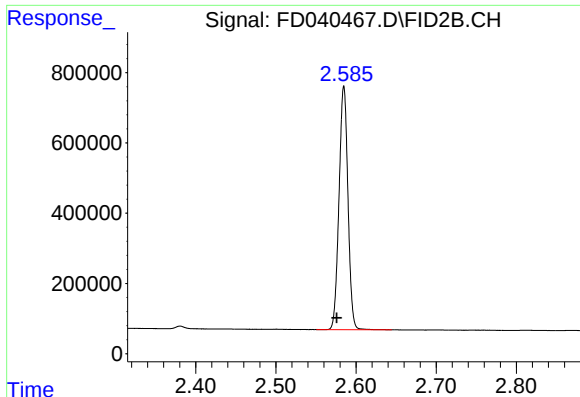
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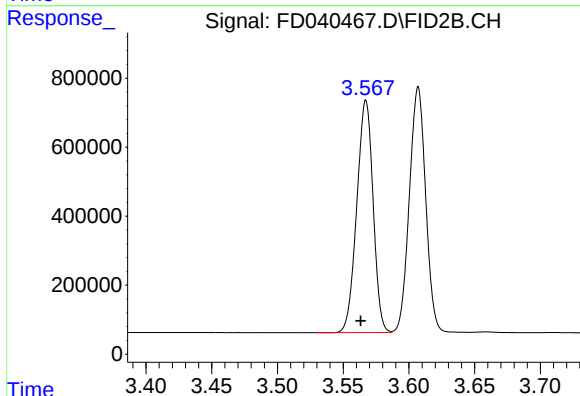




#1 n-Nonane (C9)

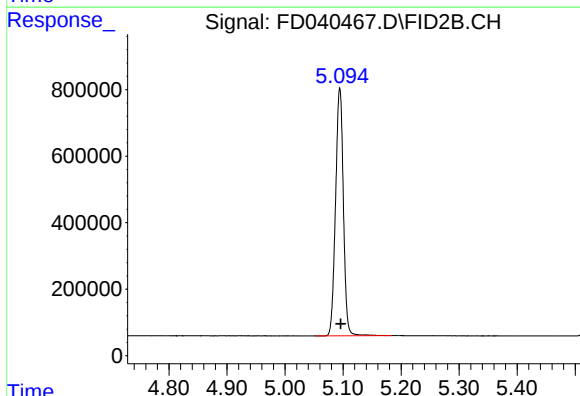
R.T.: 2.585 min
Delta R.T.: 0.009 min
Response: 5365782
Conc: 41.80 ug/ml

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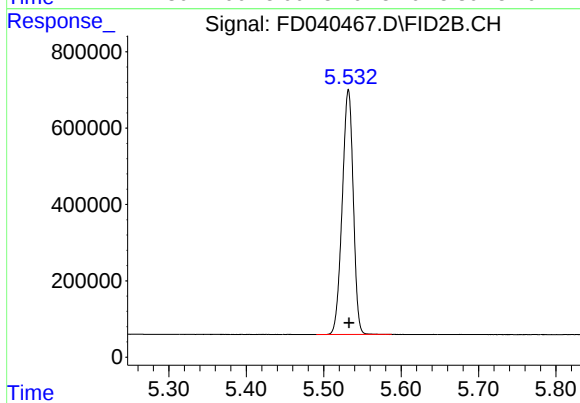
#2 n-Decane (C10)

R.T.: 3.567 min
Delta R.T.: 0.004 min
Response: 5815478
Conc: 45.16 ug/ml



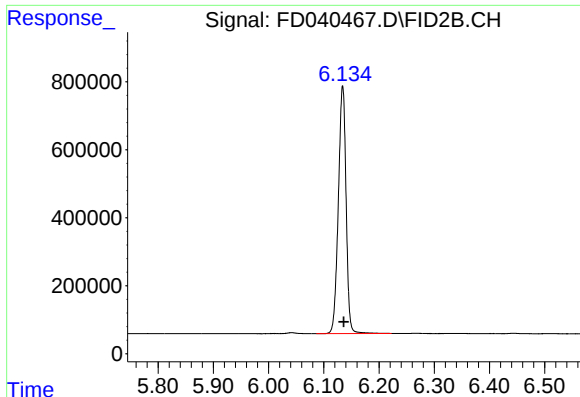
#3 A~Naphthalene (C11.7)

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 6970219
Conc: 49.06 ug/ml



#4 n-Dodecane (C12)

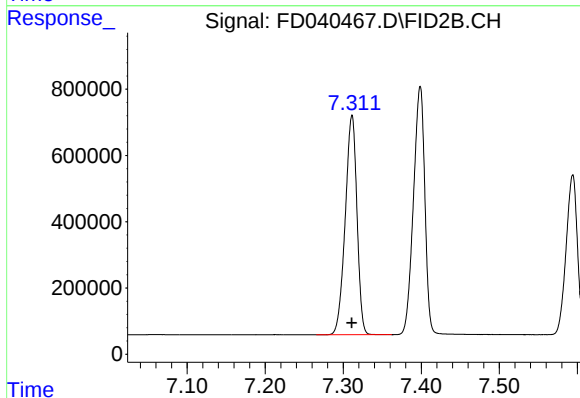
R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 6343615
Conc: 49.63 ug/ml



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

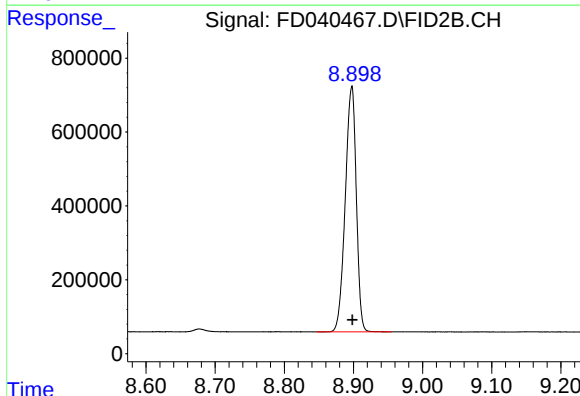
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 7101005
Conc: 50.34 ug/ml

Instrument :
FID_D
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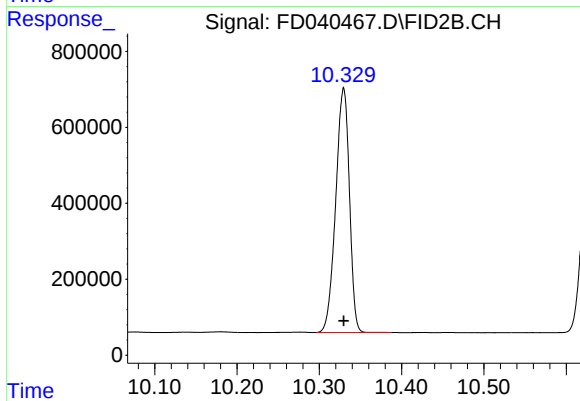
#6 n-Tetradecane (C14)

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 6908375
Conc: 53.33 ug/ml



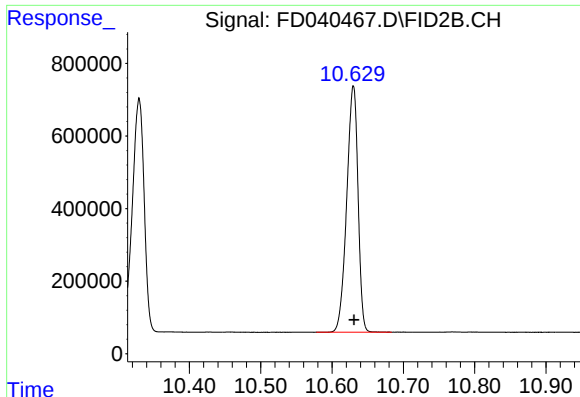
#7 n-Hexadecane (C16)

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 7371321
Conc: 56.58 ug/ml



#8 n-Octadecane (C18)

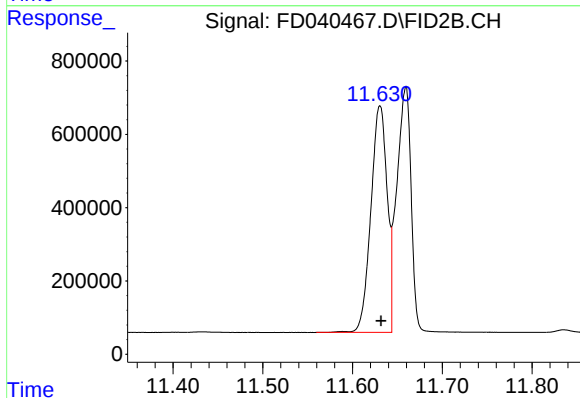
R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 7456015
Conc: 55.03 ug/ml



#9 ortho-Terphenyl (SURR)

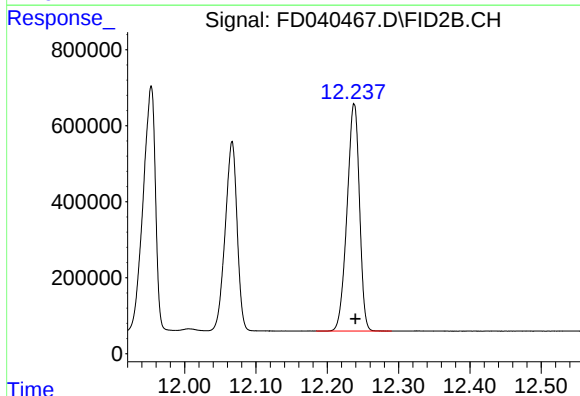
R.T.: 10.630 min
Delta R.T.: -0.001 min
Response: 7470402
Conc: 48.45 ug/ml

Instrument :
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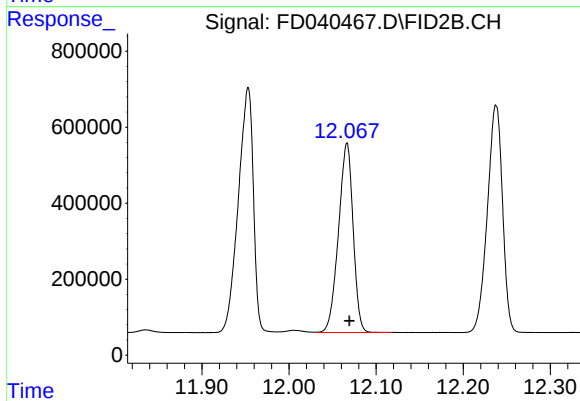
#10 n-Eicosane (C20)

R.T.: 11.631 min
Delta R.T.: 0.000 min
Response: 7761915
Conc: 57.06 ug/ml



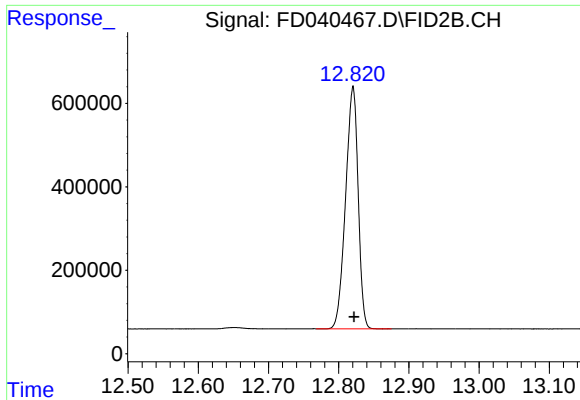
#11 n-Heneicosane (C21)

R.T.: 12.238 min
Delta R.T.: -0.002 min
Response: 7247883
Conc: 52.34 ug/ml



#12 1-chlorooctadecane (SURR)

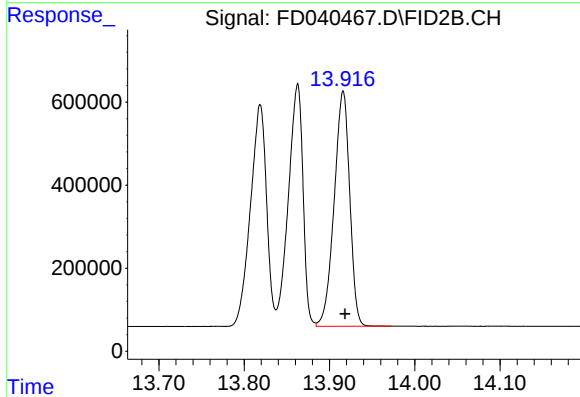
R.T.: 12.067 min
Delta R.T.: -0.003 min
Response: 5810109
Conc: 49.36 ug/ml



#13 n-Docosane (C22)

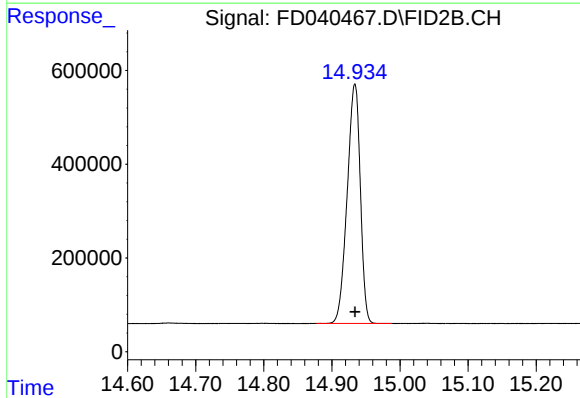
R.T.: 12.820 min
Delta R.T.: -0.001 min
Response: 7209090
Conc: 52.28 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141869BS



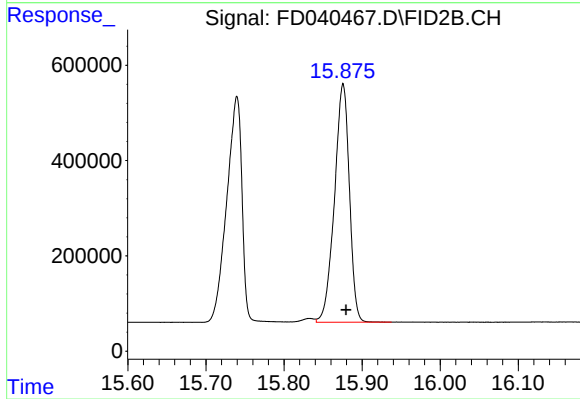
#14 n-Tetracosane (C24)

R.T.: 13.916 min
Delta R.T.: -0.002 min
Response: 7170518
Conc: 51.28 ug/ml



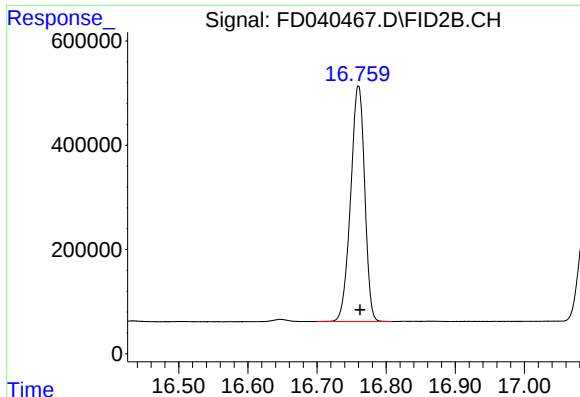
#15 n-Hexacosane (C26)

R.T.: 14.934 min
Delta R.T.: 0.000 min
Response: 6847002
Conc: 49.67 ug/ml



#16 n-Octacosane (C28)

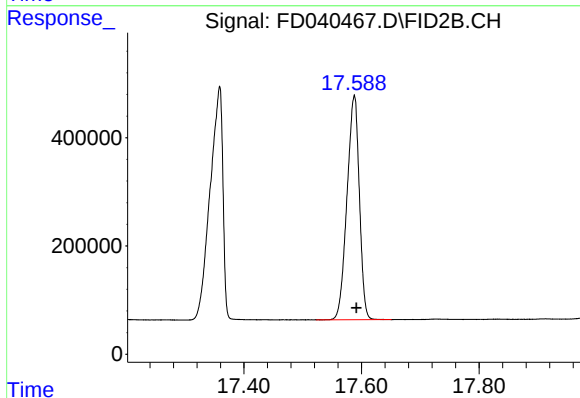
R.T.: 15.876 min
Delta R.T.: -0.004 min
Response: 6647983
Conc: 49.00 ug/ml



#17 n-Tricontane (C30)

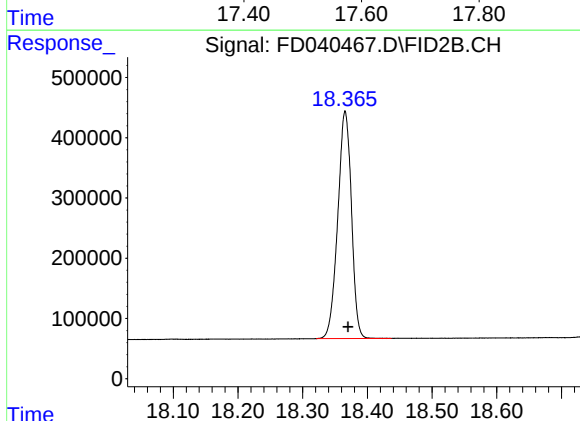
R.T.: 16.760 min
Delta R.T.: -0.002 min
Response: 6379563
Conc: 48.95 ug/ml

Instrument :
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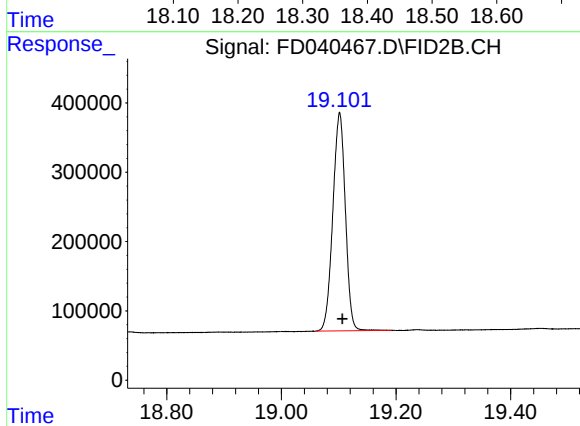
#18 n-Dotriacontane (C32)

R.T.: 17.588 min
Delta R.T.: -0.003 min
Response: 6045743
Conc: 50.57 ug/ml



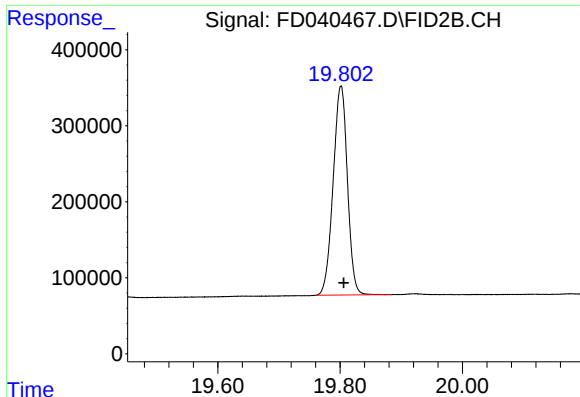
#19 n-Tetratriacontane (C34)

R.T.: 18.366 min
Delta R.T.: -0.004 min
Response: 5543291
Conc: 52.65 ug/ml



#20 n-Hexatriacontane (C36)

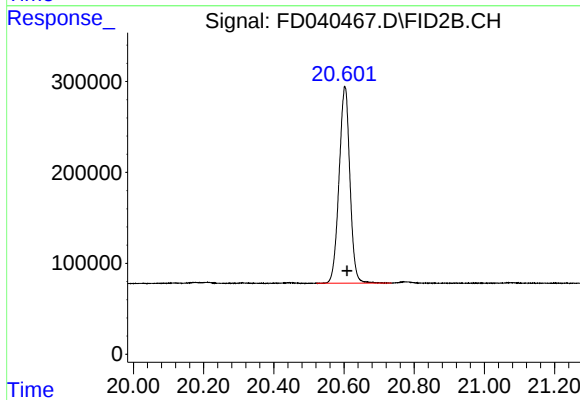
R.T.: 19.102 min
Delta R.T.: -0.005 min
Response: 4781858
Conc: 47.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.801 min
Delta R.T.: -0.005 min
Response: 4458386
Conc: 49.90 ug/ml

Instrument :
FID_D
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PB141869BS



#22 n-Tetracontane (C40)

R.T.: 20.603 min
Delta R.T.: -0.006 min
Response: 4632117
Conc: 54.19 ug/ml