

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050522AL\
 Data File : FD042323.D
 Signal(s) : FID2B.CH
 Acq On : 05 May 2022 23:36
 Operator : UA/NP
 Sample : N2677-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SB-5,8MSD

Integration File: autoint1.e
 Quant Time: May 06 02:28:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.212	5731484	34.175 ug/ml
Spiked Amount 50.000		Recovery =	68.35%
12) S 1-chlorooctadecane (S...	12.650	4787081	36.277 ug/ml
Spiked Amount 50.000		Recovery =	72.55%
Target Compounds			
1) T n-Nonane (C9)	3.091	4800331	35.218 ug/ml
2) T n-Decane (C10)	4.133	5503818	41.069 ug/ml
3) T A~Naphthalene (C11.7)	5.680	6448855	44.489 ug/ml
4) T n-Dodecane (C12)	6.125	6076639	42.683 ug/ml
5) T A~2-methylnaphthalene...	6.725	6659971	47.792 ug/ml
6) T n-Tetradecane (C14)	7.902	6683467	46.920 ug/ml
7) T n-Hexadecane (C16)	9.485	7019819	48.306 ug/ml
8) T n-Octadecane (C18)	10.915	7344265	49.003 ug/ml
10) T n-Eicosane (C20)	12.215	7080307	46.258 ug/ml
11) T n-Heneicosane (C21)	12.821	6967893	45.197 ug/ml
13) T n-Docosane (C22)	13.403	6869666	44.567 ug/ml
14) T n-Tetracosane (C24)	14.498	7231561	46.759 ug/ml
15) T n-Hexacosane (C26)	15.514	6429026	41.796 ug/ml
16) T n-Octacosane (C28)	16.455	6239817	40.812 ug/ml
17) T n-Tricontane (C30)	17.340	5900359	39.336 ug/ml
18) T n-Dotriacontane (C32)	18.165	5802883	41.039 ug/ml
19) T n-Tetratriacontane (C34)	18.943	5247925	40.779 ug/ml
20) T n-Hexatriacontane (C36)	19.678	4896638	43.272 ug/ml
21) T n-Octatriacontane (C38)	20.375	4729179	47.398 ug/ml
22) T n-Tetracontane (C40)	21.146	4602099	51.022 ug/ml

(f)=RT Delta > 1/2 Window

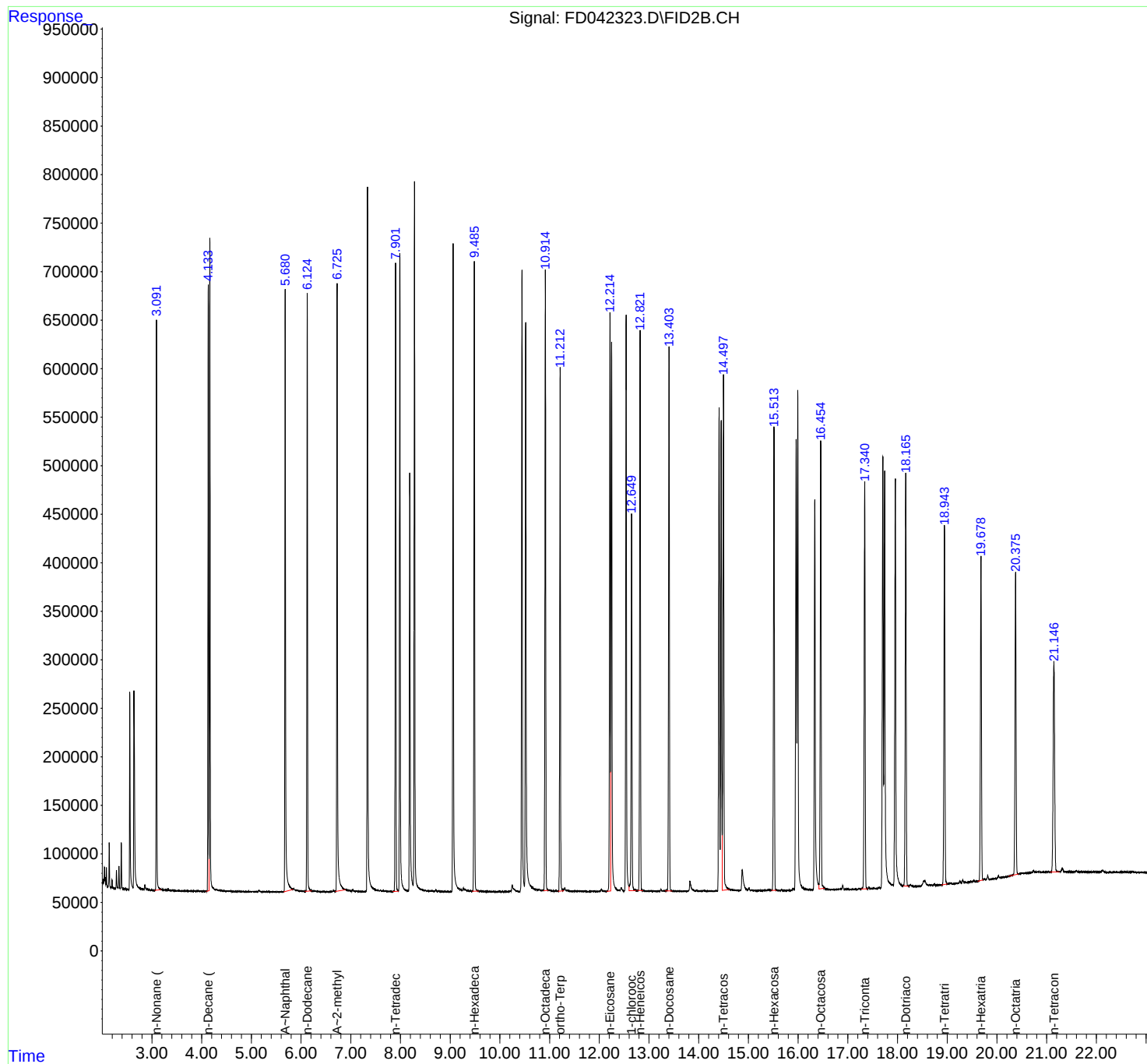
(m)=manual int.

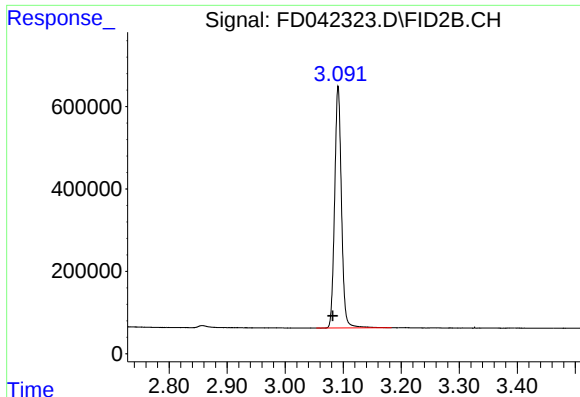
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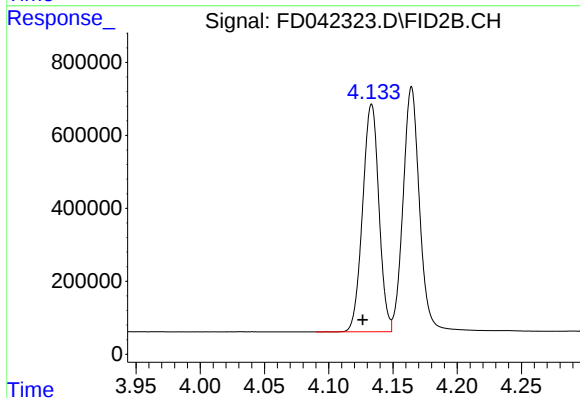




#1 n-Nonane (C9)

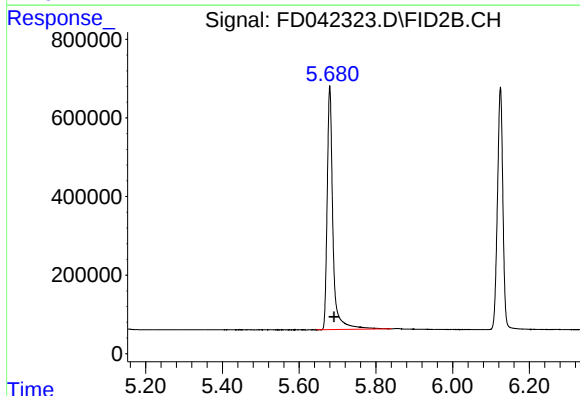
R.T.: 3.091 min
Delta R.T.: 0.009 min
Response: 4800331
Conc: 35.22 ug/ml

Instrument :
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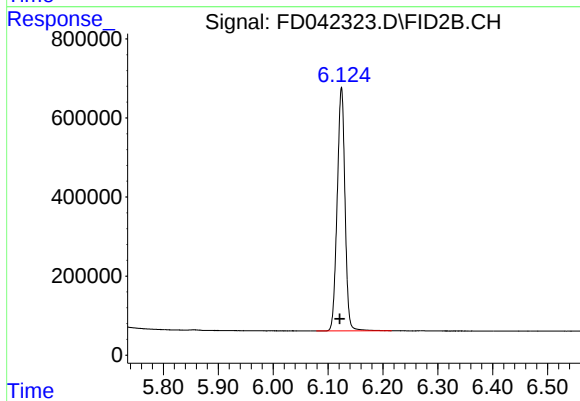
#2 n-Decane (C10)

R.T.: 4.133 min
Delta R.T.: 0.007 min
Response: 5503818
Conc: 41.07 ug/ml



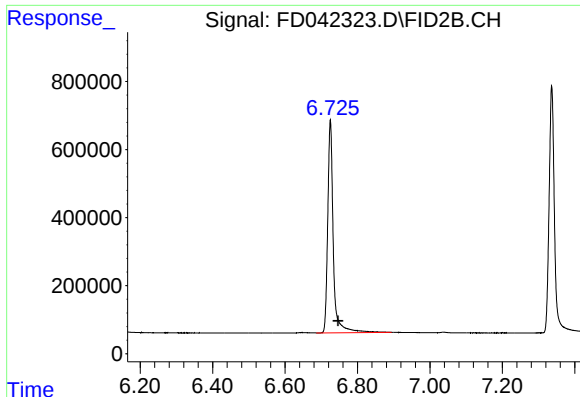
#3 A~Naphthalene (C11.7)

R.T.: 5.680 min
Delta R.T.: -0.011 min
Response: 6448855
Conc: 44.49 ug/ml



#4 n-Dodecane (C12)

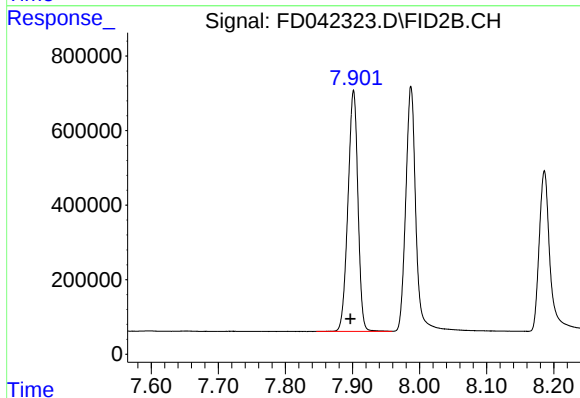
R.T.: 6.125 min
Delta R.T.: 0.003 min
Response: 6076639
Conc: 42.68 ug/ml



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

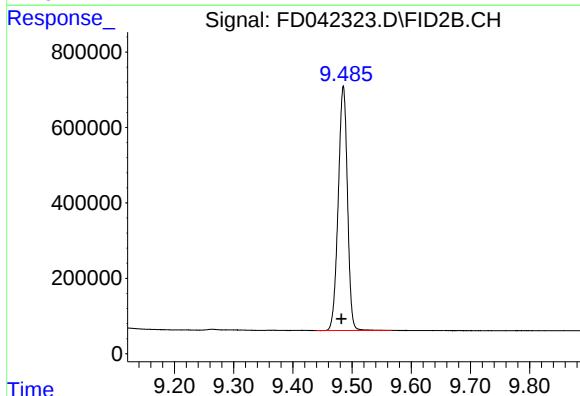
R.T.: 6.725 min
Delta R.T.: -0.021 min
Response: 6659971
Conc: 47.79 ug/ml

Instrument :
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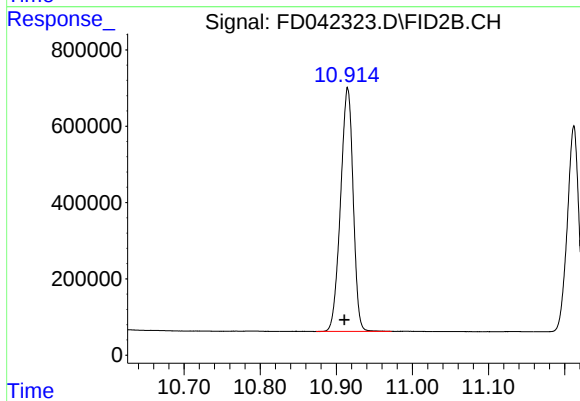
#6 n-Tetradecane (C14)

R.T.: 7.902 min
Delta R.T.: 0.005 min
Response: 6683467
Conc: 46.92 ug/ml



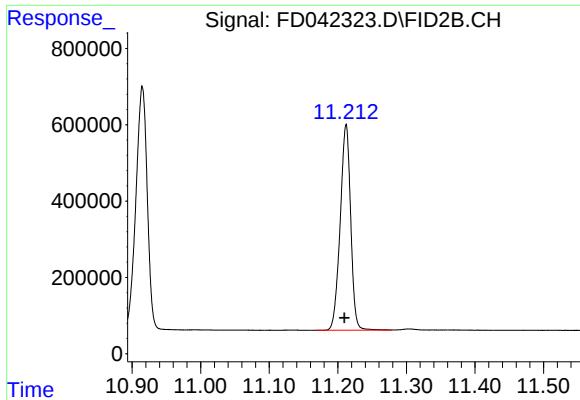
#7 n-Hexadecane (C16)

R.T.: 9.485 min
Delta R.T.: 0.003 min
Response: 7019819
Conc: 48.31 ug/ml



#8 n-Octadecane (C18)

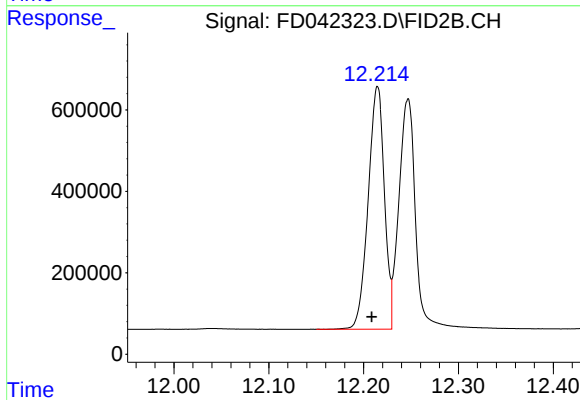
R.T.: 10.915 min
Delta R.T.: 0.005 min
Response: 7344265
Conc: 49.00 ug/ml



#9 ortho-Terphenyl (SURR)

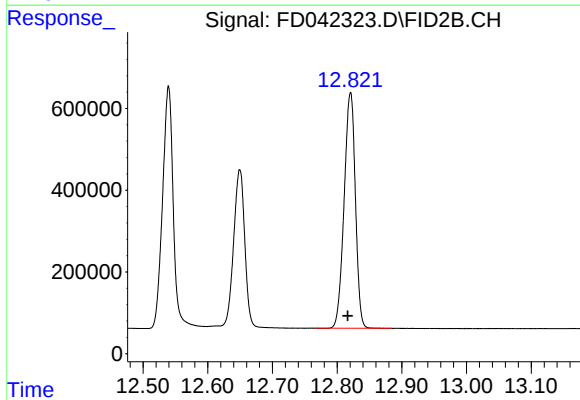
R.T.: 11.212 min
Delta R.T.: 0.003 min
Response: 5731484
Conc: 34.18 ug/ml

Instrument :
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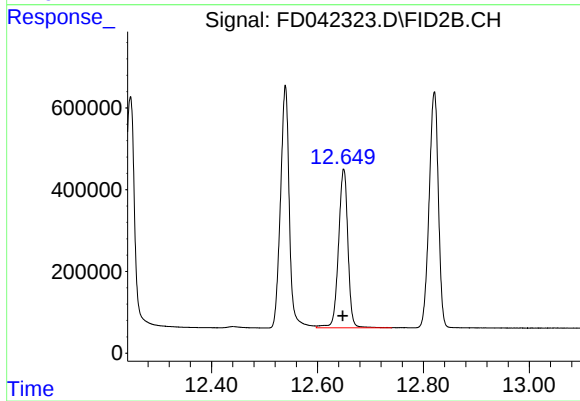
#10 n-Eicosane (C20)

R.T.: 12.215 min
Delta R.T.: 0.006 min
Response: 7080307
Conc: 46.26 ug/ml



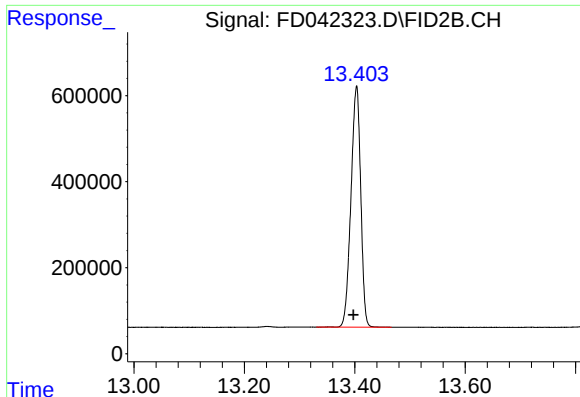
#11 n-Heneicosane (C21)

R.T.: 12.821 min
Delta R.T.: 0.005 min
Response: 6967893
Conc: 45.20 ug/ml



#12 1-chlorooctadecane (SURR)

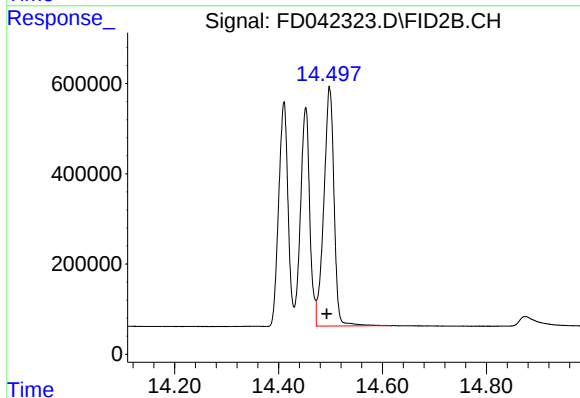
R.T.: 12.650 min
Delta R.T.: 0.002 min
Response: 4787081
Conc: 36.28 ug/ml



#13 n-Docosane (C22)

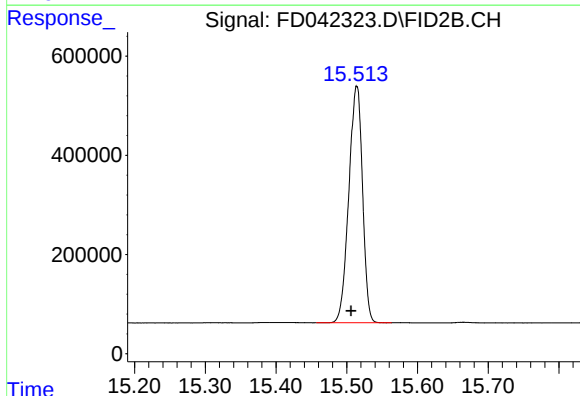
R.T.: 13.403 min
Delta R.T.: 0.006 min
Response: 6869666
Conc: 44.57 ug/ml

Instrument :
FID_D
ClientSampleId :
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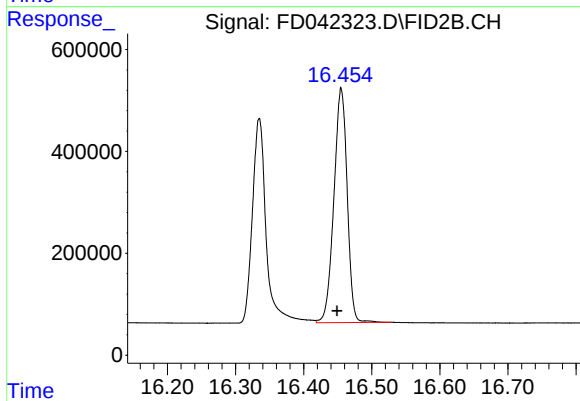
#14 n-Tetracosane (C24)

R.T.: 14.498 min
Delta R.T.: 0.005 min
Response: 7231561
Conc: 46.76 ug/ml



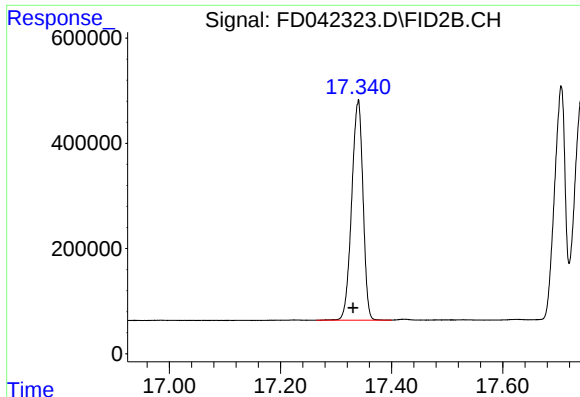
#15 n-Hexacosane (C26)

R.T.: 15.514 min
Delta R.T.: 0.008 min
Response: 6429026
Conc: 41.80 ug/ml



#16 n-Octacosane (C28)

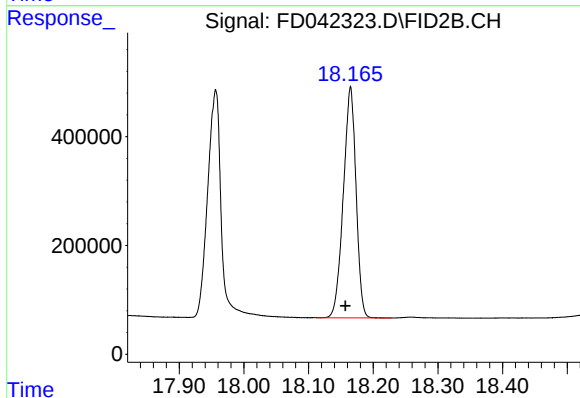
R.T.: 16.455 min
Delta R.T.: 0.006 min
Response: 6239817
Conc: 40.81 ug/ml



#17 n-Tricontane (C30)

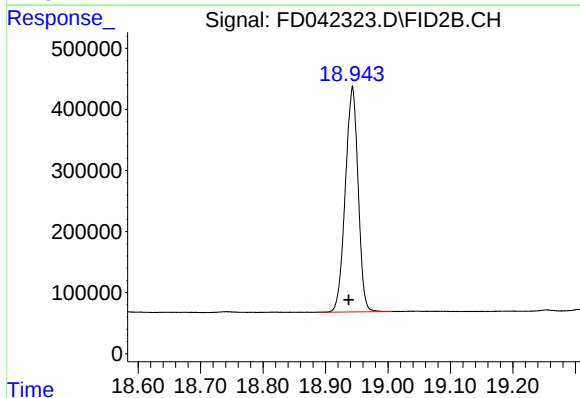
R.T.: 17.340 min
Delta R.T.: 0.009 min
Response: 5900359
Conc: 39.34 ug/ml

Instrument :
FID_D
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SB-5,8MSD



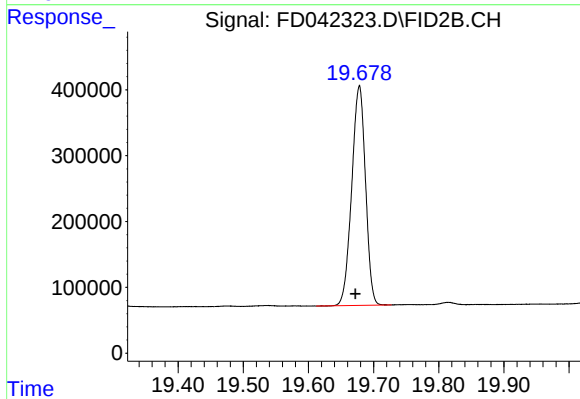
#18 n-Dotriacontane (C32)

R.T.: 18.165 min
Delta R.T.: 0.008 min
Response: 5802883
Conc: 41.04 ug/ml



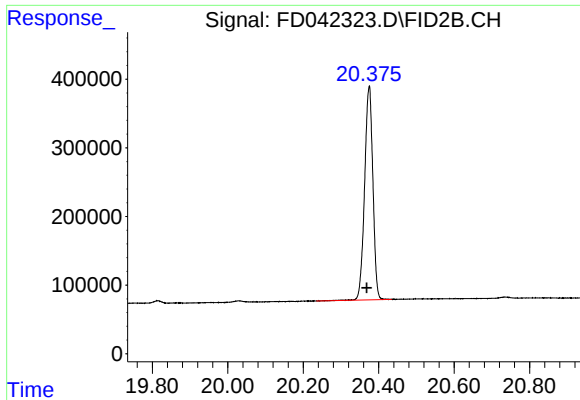
#19 n-Tetratriacontane (C34)

R.T.: 18.943 min
Delta R.T.: 0.006 min
Response: 5247925
Conc: 40.78 ug/ml



#20 n-Hexatriacontane (C36)

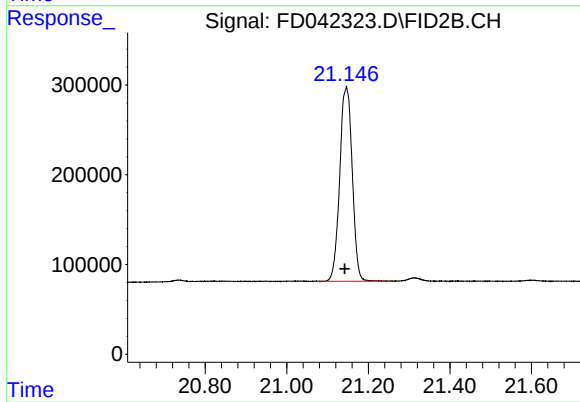
R.T.: 19.678 min
Delta R.T.: 0.006 min
Response: 4896638
Conc: 43.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.375 min
Delta R.T.: 0.006 min
Response: 4729179
Conc: 47.40 ug/ml

Instrument :
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SB-5,8MSD



#22 n-Tetracontane (C40)

R.T.: 21.146 min
Delta R.T.: 0.004 min
Response: 4602099
Conc: 51.02 ug/ml