

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111921AL\
 Data File : FD039543.D
 Signal(s) : FID2B.CH
 Acq On : 19 Nov 2021 22:43
 Operator : AJ\MA
 Sample : PB140903BSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB140903BSD

Integration File: autoint1.e
 Quant Time: Nov 20 01:33:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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)	11.665	8209655	64.344 ug/ml
Spiked Amount 50.000		Recovery =	128.69%
12) S 1-chlorooctadecane (S...	13.091	6560989	63.131 ug/ml
Spiked Amount 50.000		Recovery =	126.26%
Target Compounds			
1) T n-Nonane (C9)	3.427	3780630	32.515 ug/ml
2) T n-Decane (C10)	4.495	4773209	40.828 ug/ml
3) T A~Naphthalene (C11.7)	6.085	6157243	47.776 ug/ml
4) T n-Dodecane (C12)	6.508	5914455	49.985 ug/ml
5) T A~2-methylnaphthalene...	7.141	6665517	50.753 ug/ml
6) T n-Tetradecane (C14)	8.303	6980593	59.224 ug/ml
7) T n-Hexadecane (C16)	9.899	7288301	60.821 ug/ml
8) T n-Octadecane (C18)	11.340	7378912	60.291 ug/ml
10) T n-Eicosane (C20)	12.647	7083110	57.432 ug/ml
11) T n-Heneicosane (C21)	13.256	6958409	55.567 ug/ml
13) T n-Docosane (C22)	13.841	6829491	54.986 ug/ml
14) T n-Tetracosane (C24)	14.941	12752595	102.731 ug/ml
15) T n-Hexacosane (C26)	15.959	6361909	51.788 ug/ml
16) T n-Octacosane (C28)	16.903	6250826	53.692 ug/ml
17) T n-Tricontane (C30)	17.789	5968661	50.670 ug/ml
18) T n-Dotriacontane (C32)	18.617	5779568	50.550 ug/ml
19) T n-Tetratriacontane (C34)	19.396	5485364	51.751 ug/ml
20) T n-Hexatriacontane (C36)	20.132	4922940	48.326 ug/ml
21) T n-Octatriacontane (C38)	20.872	4503184	46.926 ug/ml
22) T n-Tetracontane (C40)	21.794	4408255	47.784 ug/ml

(f)=RT Delta > 1/2 Window

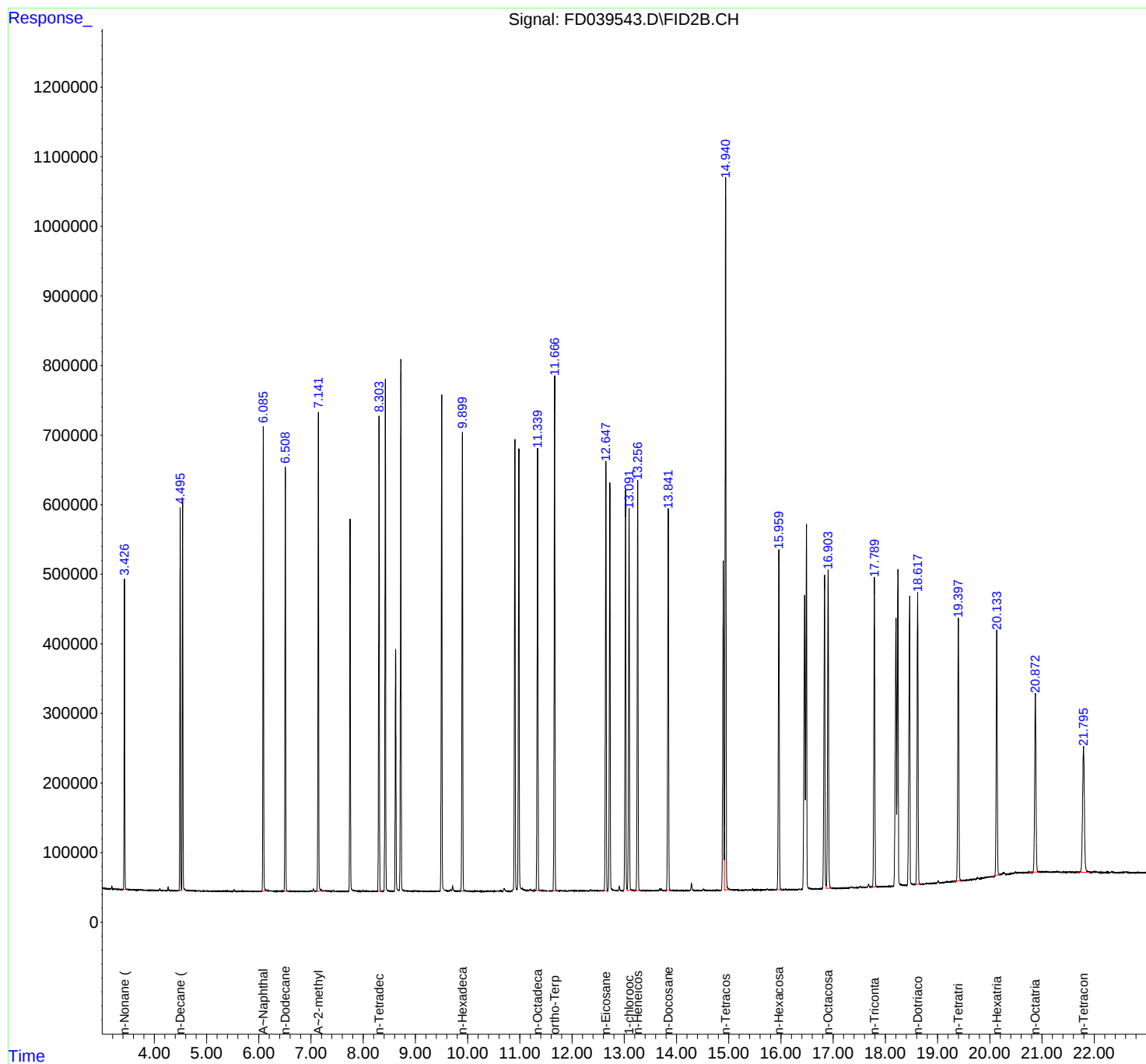
(m)=manual int.

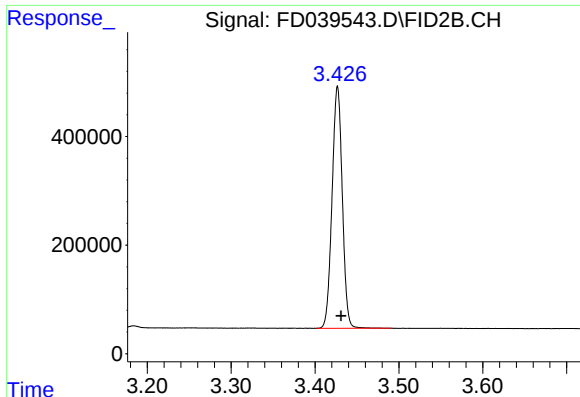
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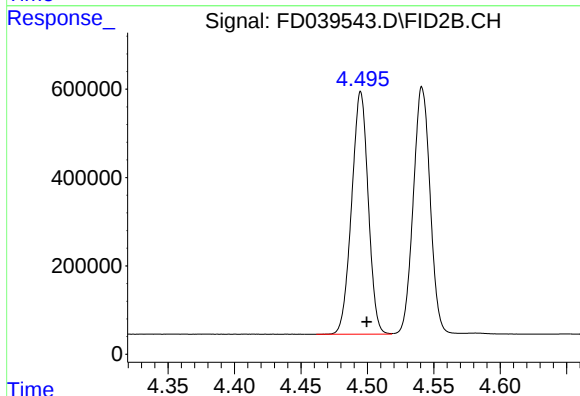




#1 n-Nonane (C9)

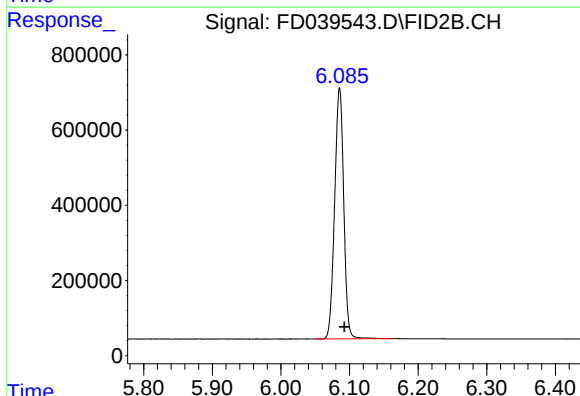
R.T.: 3.427 min
Delta R.T.: -0.004 min
Response: 3780630
Conc: 32.52 ug/ml

Instrument :
FID_D
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PB140903BSD



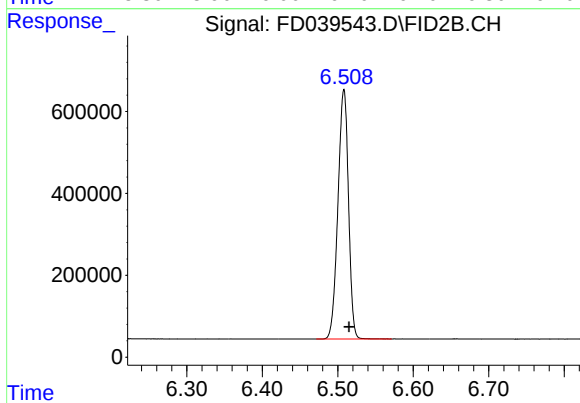
#2 n-Decane (C10)

R.T.: 4.495 min
Delta R.T.: -0.005 min
Response: 4773209
Conc: 40.83 ug/ml



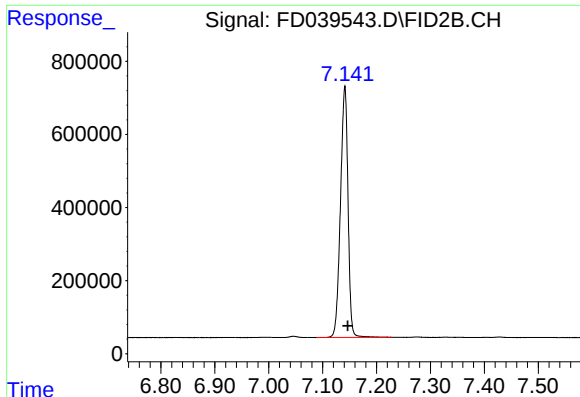
#3 A~Naphthalene (C11.7)

R.T.: 6.085 min
Delta R.T.: -0.007 min
Response: 6157243
Conc: 47.78 ug/ml



#4 n-Dodecane (C12)

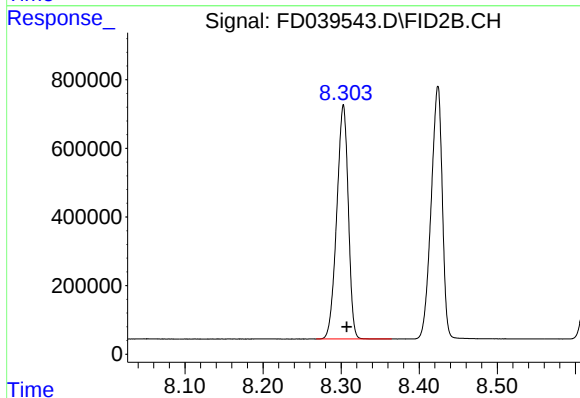
R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 5914455
Conc: 49.99 ug/ml



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

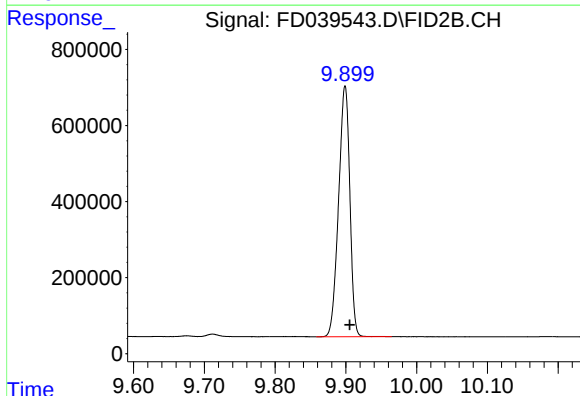
R.T.: 7.141 min
Delta R.T.: -0.006 min
Response: 6665517
Conc: 50.75 ug/ml

Instrument :
FID_D
ClientSampleId :
PB140903BSD



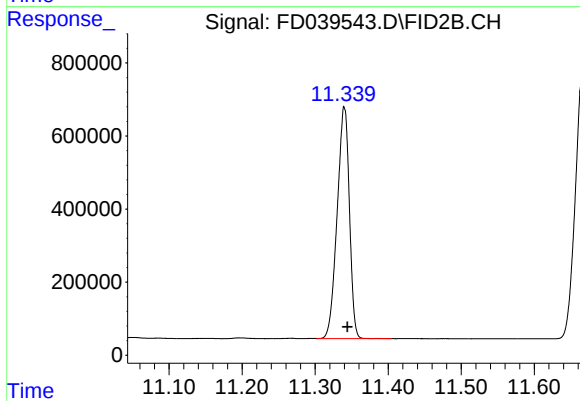
#6 n-Tetradecane (C14)

R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 6980593
Conc: 59.22 ug/ml



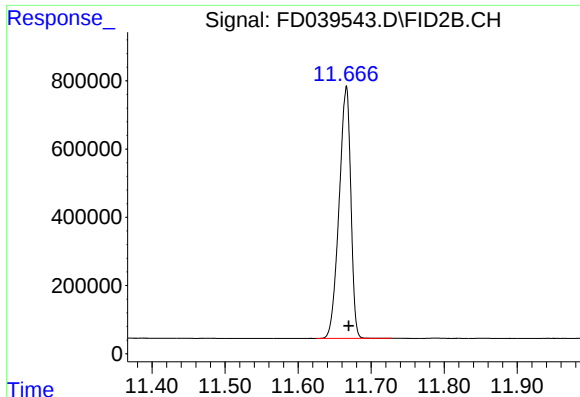
#7 n-Hexadecane (C16)

R.T.: 9.899 min
Delta R.T.: -0.007 min
Response: 7288301
Conc: 60.82 ug/ml



#8 n-Octadecane (C18)

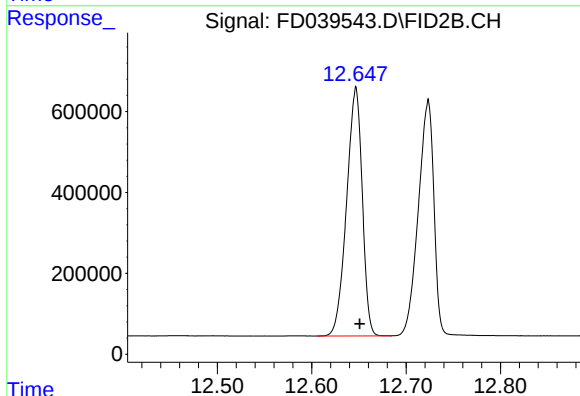
R.T.: 11.340 min
Delta R.T.: -0.005 min
Response: 7378912
Conc: 60.29 ug/ml



#9 ortho-Terphenyl (SURR)

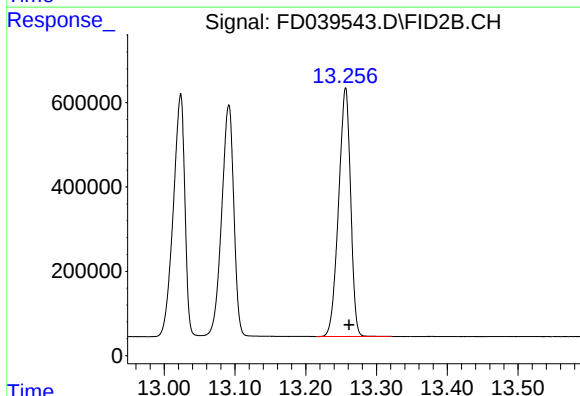
R.T.: 11.665 min
Delta R.T.: -0.004 min
Response: 8209655
Conc: 64.34 ug/ml

Instrument :
FID_D
ClientSampleId :
PB140903BSD



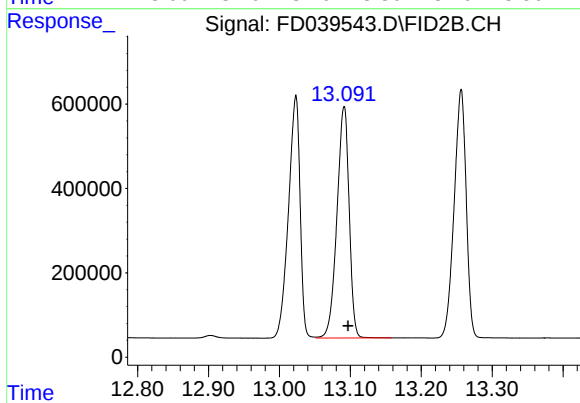
#10 n-Eicosane (C20)

R.T.: 12.647 min
Delta R.T.: -0.004 min
Response: 7083110
Conc: 57.43 ug/ml



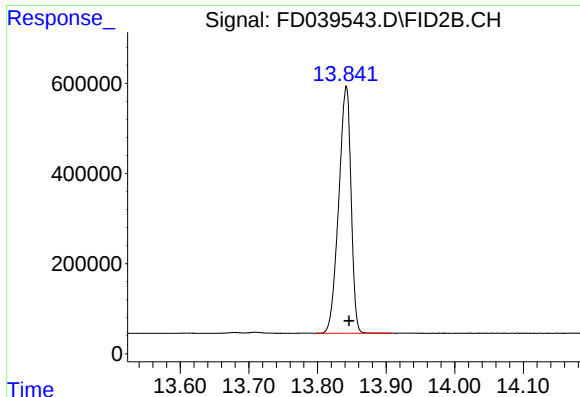
#11 n-Heneicosane (C21)

R.T.: 13.256 min
Delta R.T.: -0.005 min
Response: 6958409
Conc: 55.57 ug/ml



#12 1-chlorooctadecane (SURR)

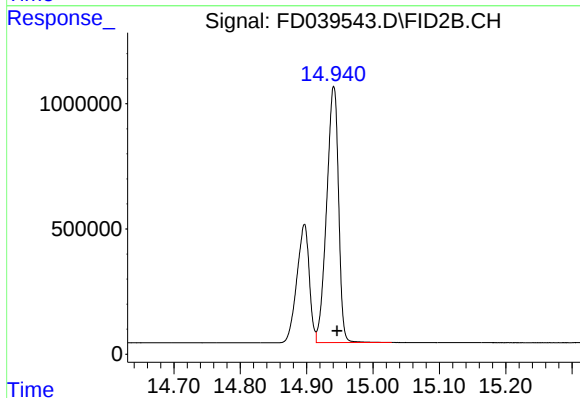
R.T.: 13.091 min
Delta R.T.: -0.006 min
Response: 6560989
Conc: 63.13 ug/ml



#13 n-Docosane (C22)

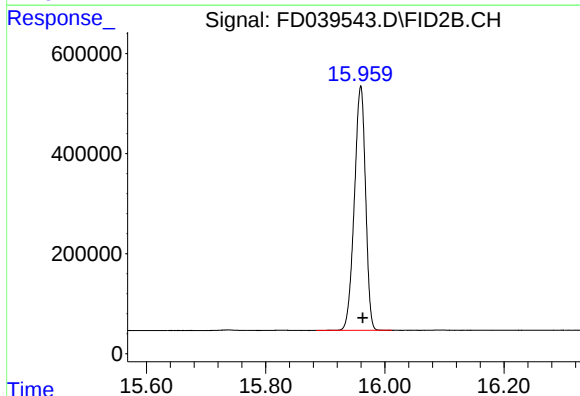
R.T.: 13.841 min
Delta R.T.: -0.005 min
Response: 6829491
Conc: 54.99 ug/ml

Instrument :
FID_D
ClientSampleId :
PB140903BSD



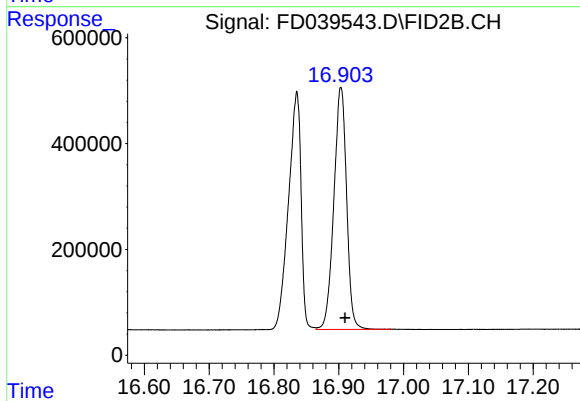
#14 n-Tetracosane (C24)

R.T.: 14.941 min
Delta R.T.: -0.005 min
Response: 12752595
Conc: 102.73 ug/ml



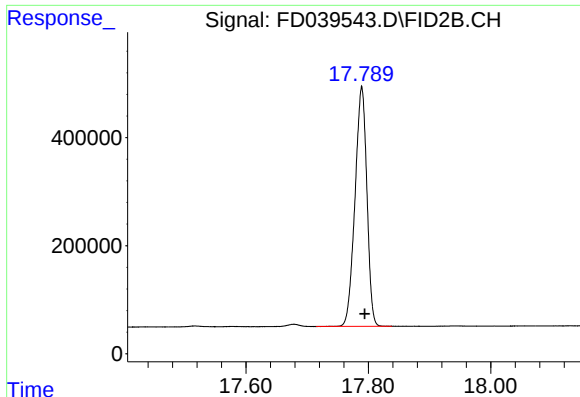
#15 n-Hexacosane (C26)

R.T.: 15.959 min
Delta R.T.: -0.004 min
Response: 6361909
Conc: 51.79 ug/ml



#16 n-Octacosane (C28)

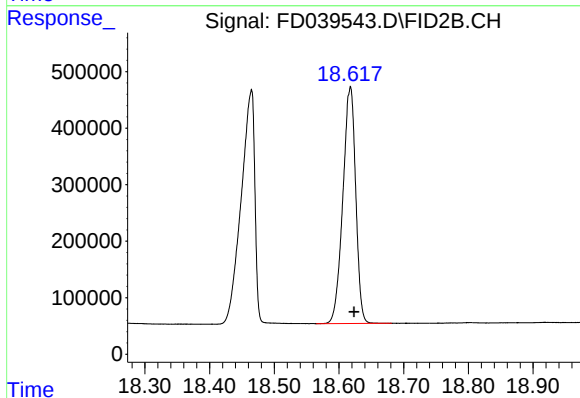
R.T.: 16.903 min
Delta R.T.: -0.007 min
Response: 6250826
Conc: 53.69 ug/ml



#17 n-Tricontane (C30)

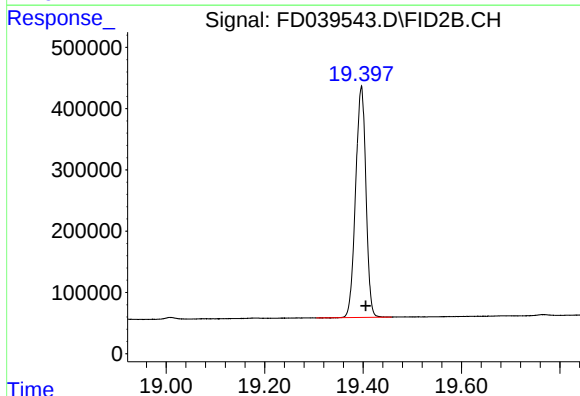
R.T.: 17.789 min
Delta R.T.: -0.005 min
Response: 5968661
Conc: 50.67 ug/ml

Instrument :
FID_D
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PB140903BSD



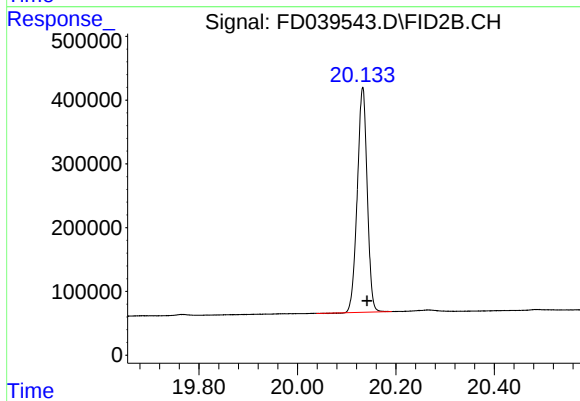
#18 n-Dotriacontane (C32)

R.T.: 18.617 min
Delta R.T.: -0.006 min
Response: 5779568
Conc: 50.55 ug/ml



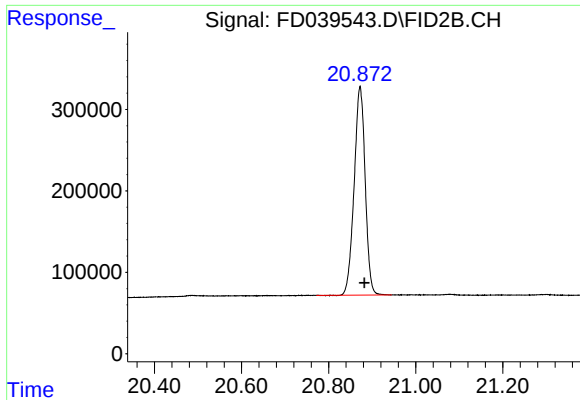
#19 n-Tetratriacontane (C34)

R.T.: 19.396 min
Delta R.T.: -0.009 min
Response: 5485364
Conc: 51.75 ug/ml



#20 n-Hexatriacontane (C36)

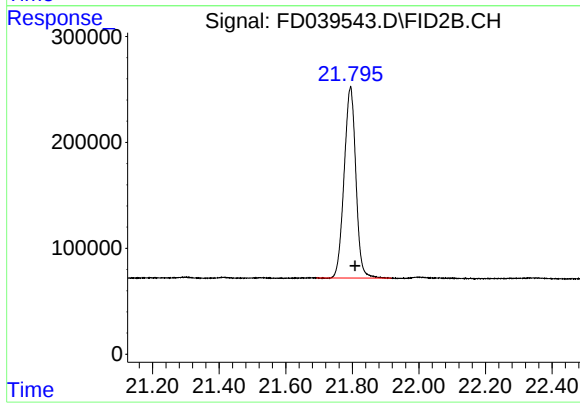
R.T.: 20.132 min
Delta R.T.: -0.009 min
Response: 4922940
Conc: 48.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.872 min
Delta R.T.: -0.010 min
Response: 4503184
Conc: 46.93 ug/ml

Instrument :
FID_D
ClientSampleId :
PB140903BSD



#22 n-Tetracontane (C40)

R.T.: 21.794 min
Delta R.T.: -0.014 min
Response: 4408255
Conc: 47.78 ug/ml