

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040220AL\
 Data File : FD032775.D
 Signal(s) : FID2B.CH
 Acq On : 02 Apr 2020 15:51
 Operator : DD\AJ
 Sample : PB127953BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB127953BS

Integration File: autoint1.e
 Quant Time: Apr 03 02:36:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 2020
 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)	11.509	6338557	44.187 ug/ml
Spiked Amount 50.000		Recovery =	88.37%
12) S 1-chlorooctadecane (S...	12.939	5012080	44.870 ug/ml
Spiked Amount 50.000		Recovery =	89.74%
Target Compounds			
1) T n-Nonane (C9)	3.326	5732729	45.152 ug/ml
2) T n-Decane (C10)	4.381	6153363	48.317 ug/ml
3) T A~Naphthalene (C11.7)	5.950	7005537	49.369 ug/ml
4) T n-Dodecane (C12)	6.382	6399700	49.170 ug/ml
5) T A~2-methylnaphthalene...	7.001	7101520	49.083 ug/ml
6) T n-Tetradecane (C14)	8.169	6582133	50.011 ug/ml
7) T n-Hexadecane (C16)	9.759	6409273	48.390 ug/ml
8) T n-Octadecane (C18)	11.194	6325960	47.577 ug/ml
10) T n-Eicosane (C20)	12.497	6039441	45.707 ug/ml
11) T n-Heneicosane (C21)	13.106	5917845	44.654 ug/ml
13) T n-Docosane (C22)	13.690	5865221	44.720 ug/ml
14) T n-Tetracosane (C24)	14.786	4508113	34.628 ug/ml
15) T n-Hexacosane (C26)	15.804	5471028	42.949 ug/ml
16) T n-Octacosane (C28)	16.747	5452075	44.079 ug/ml
17) T n-Tricontane (C30)	17.633	5395114	45.830 ug/ml
18) T n-Dotriacontane (C32)	18.459	5235381	52.429 ug/ml
19) T n-Tetratriacontane (C34)	19.238	4999319	59.047 ug/ml
20) T n-Hexatriacontane (C36)	19.974	4472634	57.511 ug/ml
21) T n-Octatriacontane (C38)	20.688	3933904	53.175 ug/ml
22) T n-Tetracontane (C40)	21.547	3808490	46.995 ug/ml

(f)=RT Delta > 1/2 Window

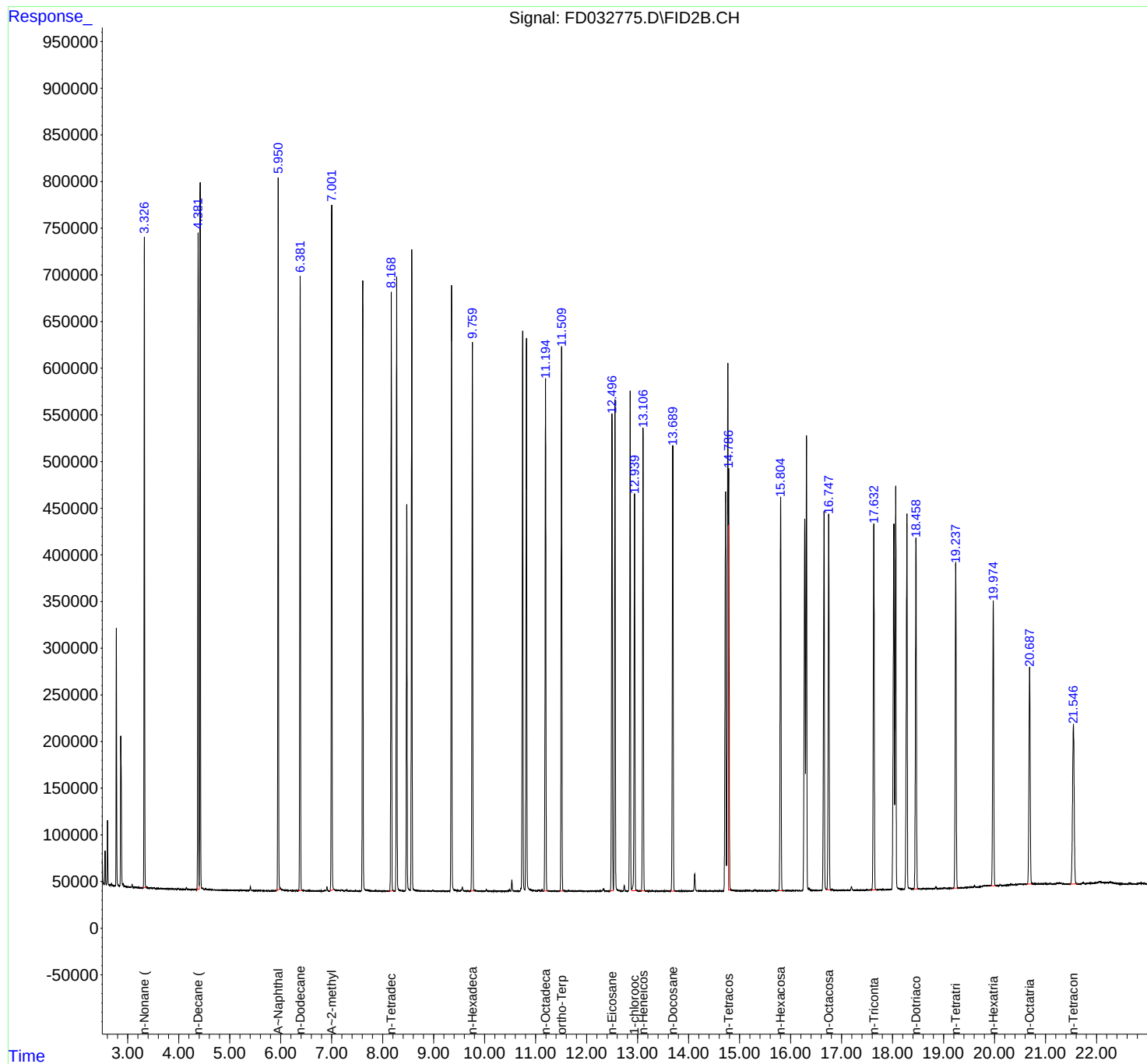
(m)=manual int.

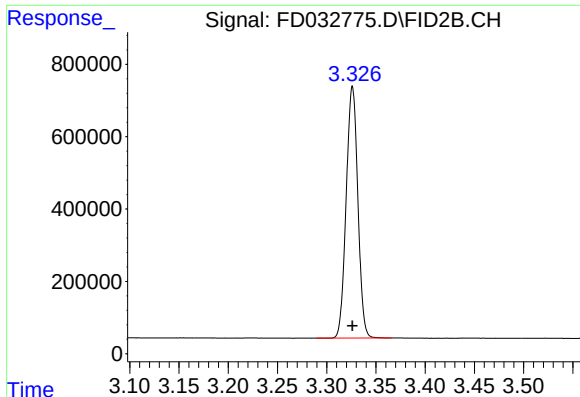
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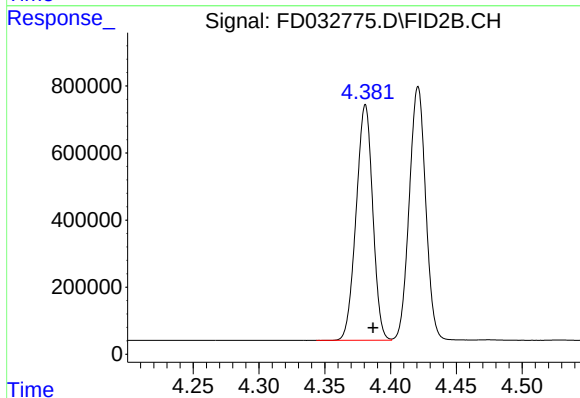




#1 n-Nonane (C9)

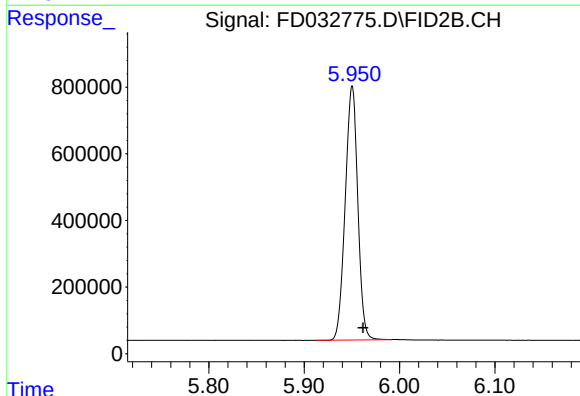
R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 5732729
Conc: 45.15 ug/ml

Instrument :
FID_D
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PB127953BS



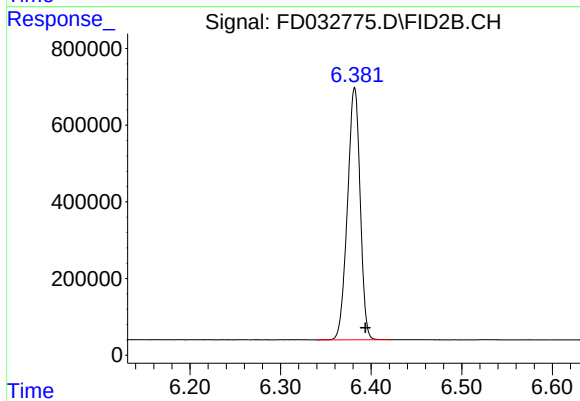
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: -0.006 min
Response: 6153363
Conc: 48.32 ug/ml



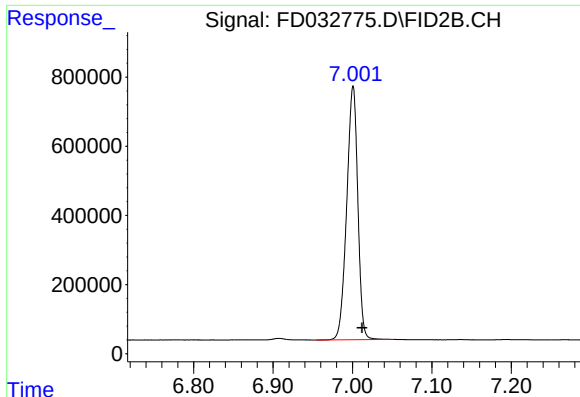
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: -0.011 min
Response: 7005537
Conc: 49.37 ug/ml



#4 n-Dodecane (C12)

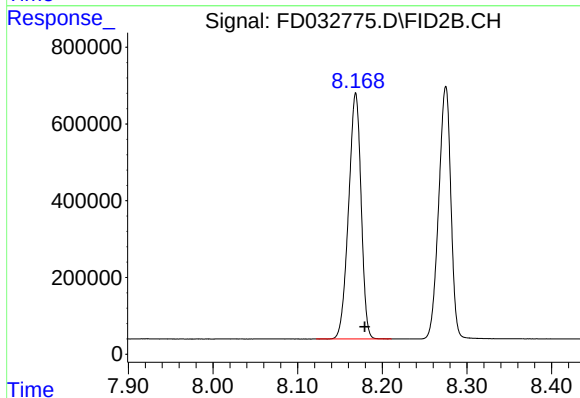
R.T.: 6.382 min
Delta R.T.: -0.012 min
Response: 6399700
Conc: 49.17 ug/ml



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

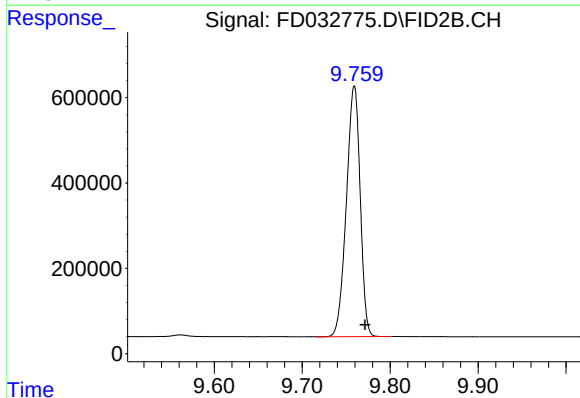
R.T.: 7.001 min
Delta R.T.: -0.011 min
Response: 7101520
Conc: 49.08 ug/ml

Instrument :
FID_D
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PB127953BS



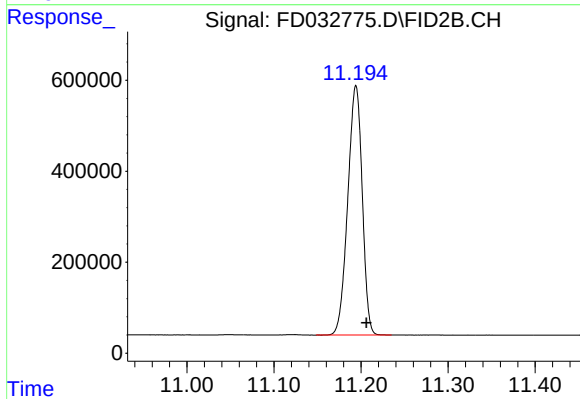
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: -0.011 min
Response: 6582133
Conc: 50.01 ug/ml



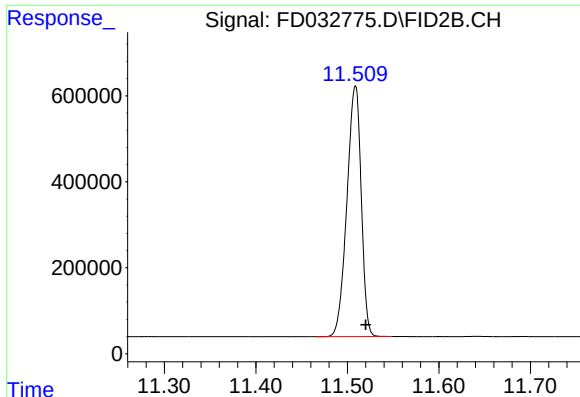
#7 n-Hexadecane (C16)

R.T.: 9.759 min
Delta R.T.: -0.012 min
Response: 6409273
Conc: 48.39 ug/ml



#8 n-Octadecane (C18)

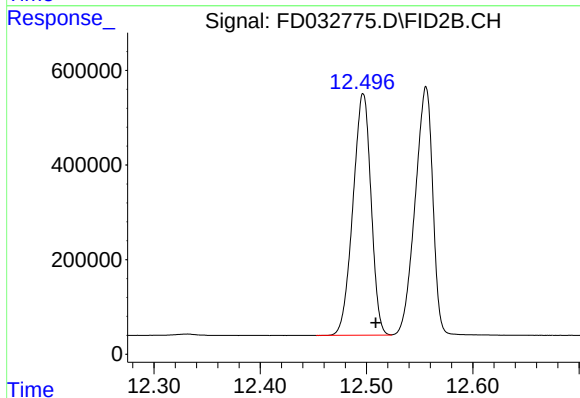
R.T.: 11.194 min
Delta R.T.: -0.012 min
Response: 6325960
Conc: 47.58 ug/ml



#9 ortho-Terphenyl (SURR)

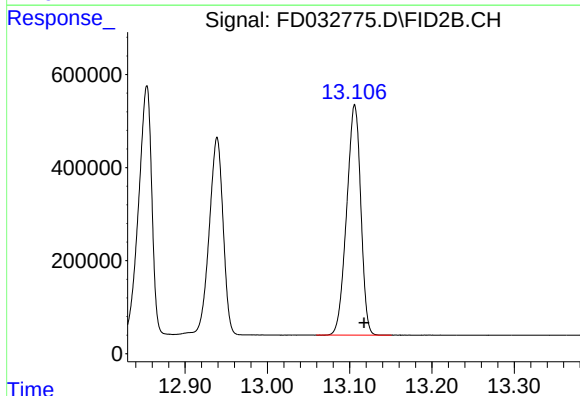
R.T.: 11.509 min
Delta R.T.: -0.011 min
Response: 6338557
Conc: 44.19 ug/ml

Instrument :
FID_D
ClientSampleId :
PB127953BS



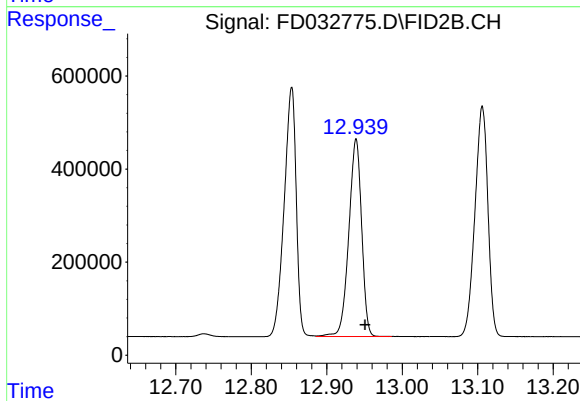
#10 n-Eicosane (C20)

R.T.: 12.497 min
Delta R.T.: -0.012 min
Response: 6039441
Conc: 45.71 ug/ml



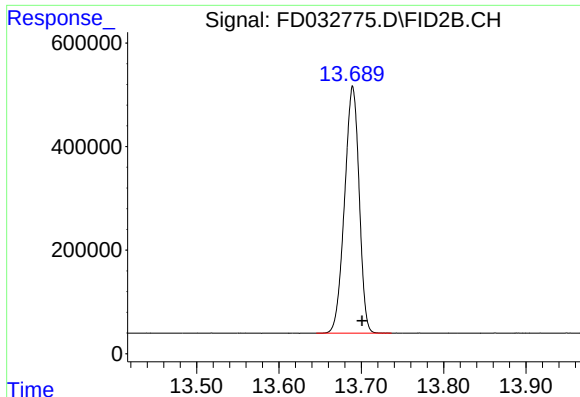
#11 n-Heneicosane (C21)

R.T.: 13.106 min
Delta R.T.: -0.011 min
Response: 5917845
Conc: 44.65 ug/ml



#12 1-chlorooctadecane (SURR)

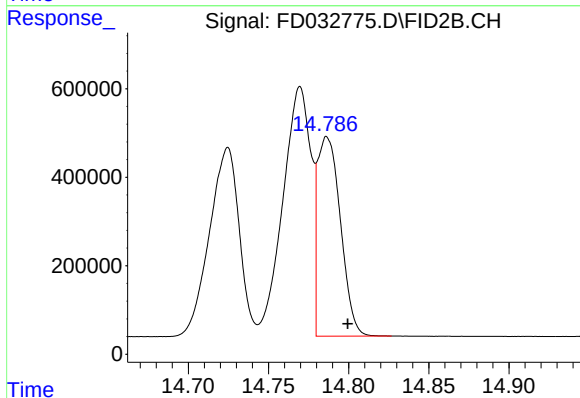
R.T.: 12.939 min
Delta R.T.: -0.012 min
Response: 5012080
Conc: 44.87 ug/ml



#13 n-Docosane (C22)

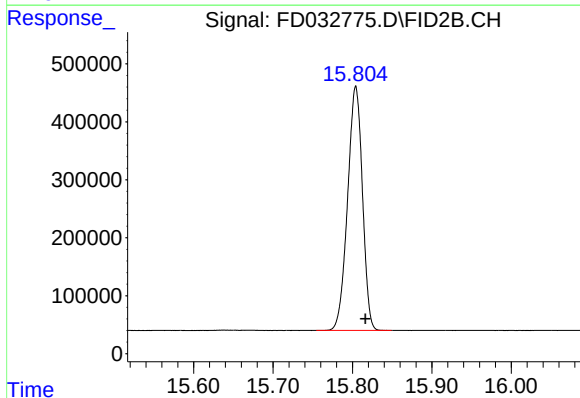
R.T.: 13.690 min
Delta R.T.: -0.012 min
Response: 5865221
Conc: 44.72 ug/ml

Instrument :
FID_D
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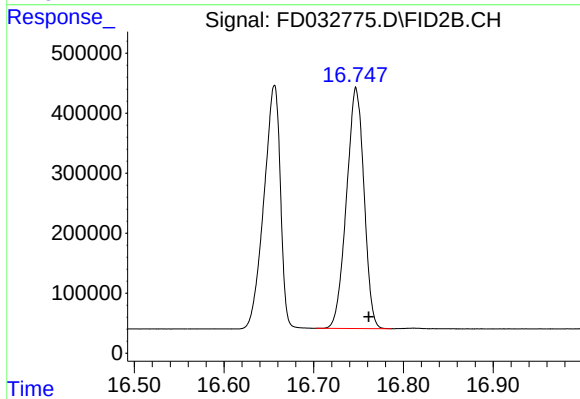
#14 n-Tetracosane (C24)

R.T.: 14.786 min
Delta R.T.: -0.013 min
Response: 4508113
Conc: 34.63 ug/ml



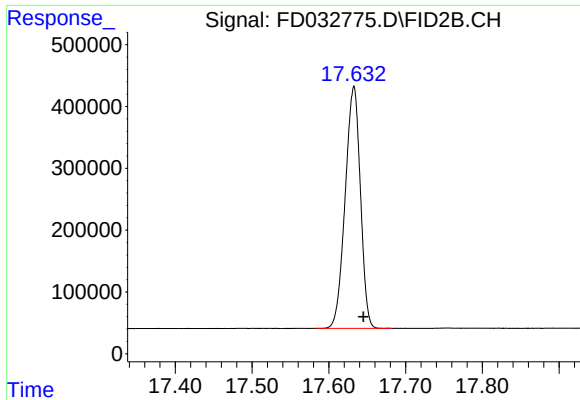
#15 n-Hexacosane (C26)

R.T.: 15.804 min
Delta R.T.: -0.012 min
Response: 5471028
Conc: 42.95 ug/ml



#16 n-Octacosane (C28)

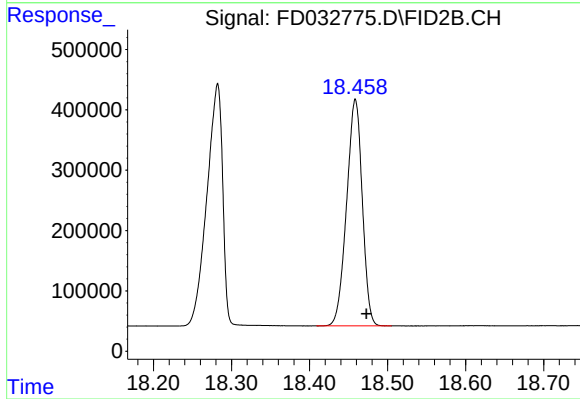
R.T.: 16.747 min
Delta R.T.: -0.014 min
Response: 5452075
Conc: 44.08 ug/ml



#17 n-Tricontane (C30)

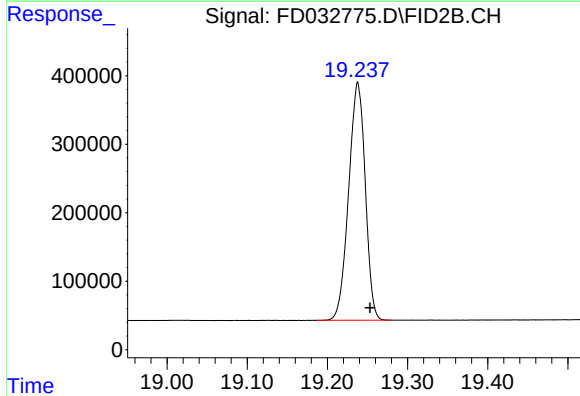
R.T.: 17.633 min
Delta R.T.: -0.012 min
Response: 5395114
Conc: 45.83 ug/ml

Instrument :
FID_D
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PB127953BS



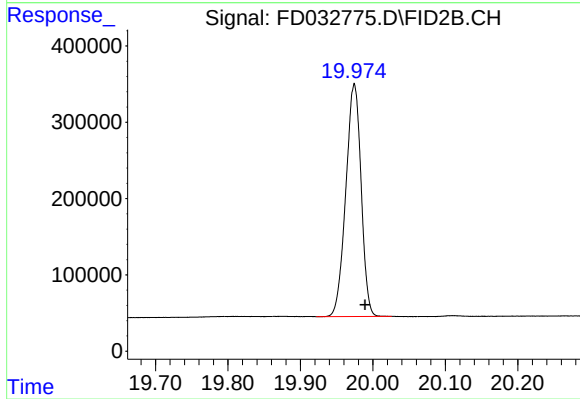
#18 n-Dotriacontane (C32)

R.T.: 18.459 min
Delta R.T.: -0.014 min
Response: 5235381
Conc: 52.43 ug/ml



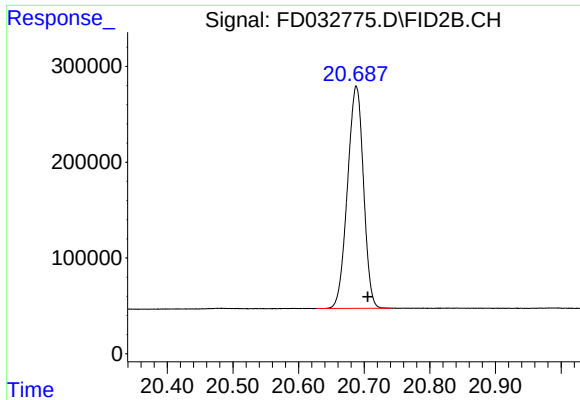
#19 n-Tetratriacontane (C34)

R.T.: 19.238 min
Delta R.T.: -0.015 min
Response: 4999319
Conc: 59.05 ug/ml



#20 n-Hexatriacontane (C36)

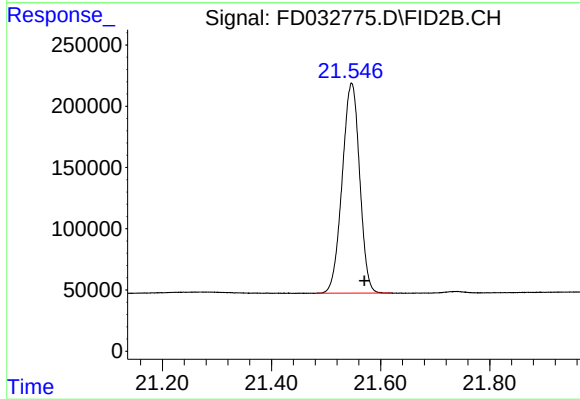
R.T.: 19.974 min
Delta R.T.: -0.015 min
Response: 4472634
Conc: 57.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.688 min
Delta R.T.: -0.017 min
Response: 3933904
Conc: 53.18 ug/ml

Instrument :
FID_D
ClientSampleId :
PB127953BS



#22 n-Tetracontane (C40)

R.T.: 21.547 min
Delta R.T.: -0.023 min
Response: 3808490
Conc: 47.00 ug/ml