

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042221AL\
 Data File : FD037091.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2021 22:34
 Operator : DD\AJ
 Sample : PB135889BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135889BS

Integration File: autoint1.e
 Quant Time: Apr 23 02:22:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.481	6068994	51.976 ug/ml
Spiked Amount 50.000		Recovery =	103.95%
12) S 1-chlorooctadecane (S...	12.914	4561063	53.912 ug/ml
Spiked Amount 50.000		Recovery =	107.82%
Target Compounds			
1) T n-Nonane (C9)	3.290	5845833	49.614 ug/ml
2) T n-Decane (C10)	4.346	6370694	53.718 ug/ml
3) T A~Naphthalene (C11.7)	5.915	7376471	56.210 ug/ml
4) T n-Dodecane (C12)	6.351	6947838	58.508 ug/ml
5) T A~2-methylnaphthalene...	6.968	7393943	56.388 ug/ml
6) T n-Tetradecane (C14)	8.142	7028956	60.722 ug/ml
7) T n-Hexadecane (C16)	9.734	6910738	62.859 ug/ml
8) T n-Octadecane (C18)	11.170	6878973	62.739 ug/ml
10) T n-Eicosane (C20)	12.474	6539281	61.647 ug/ml
11) T n-Heneicosane (C21)	13.083	6437001	61.270 ug/ml
13) T n-Docosane (C22)	13.667	6361352	61.881 ug/ml
14) T n-Tetracosane (C24)	14.763	5513759	54.434 ug/ml
15) T n-Hexacosane (C26)	15.781	6098202	62.437 ug/ml
16) T n-Octacosane (C28)	16.723	6175347	64.244 ug/ml
17) T n-Tricontane (C30)	17.608	5990132	62.288 ug/ml
18) T n-Dotriacontane (C32)	18.433	5856240	59.544 ug/ml
19) T n-Tetratriacontane (C34)	19.213	5860522	61.743 ug/ml
20) T n-Hexatriacontane (C36)	19.947	5686802	60.385 ug/ml
21) T n-Octatriacontane (C38)	20.658	5536041	64.302 ug/ml
22) T n-Tetracontane (C40)	21.508	5719420	59.610 ug/ml

(f)=RT Delta > 1/2 Window

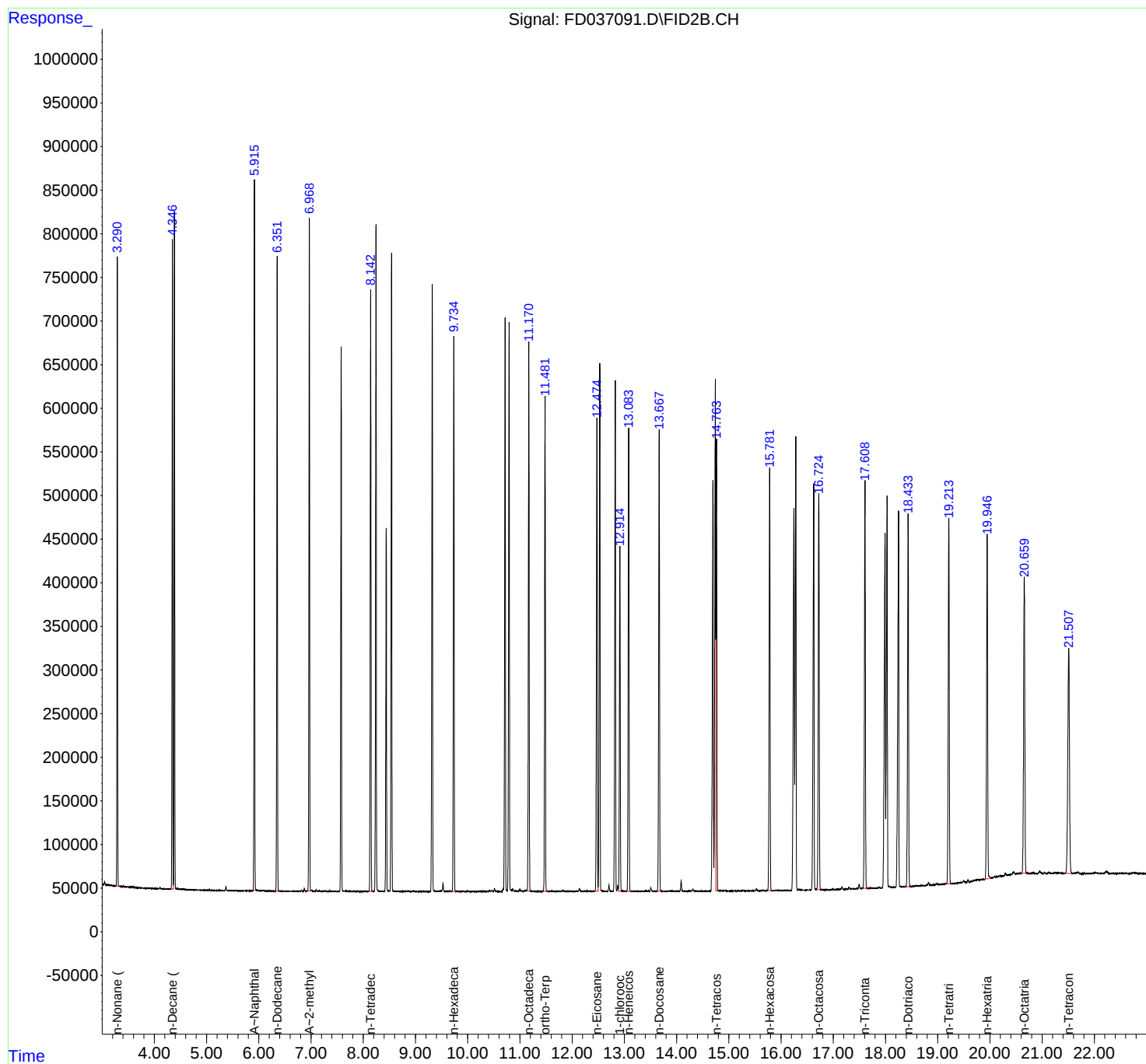
(m)=manual int.

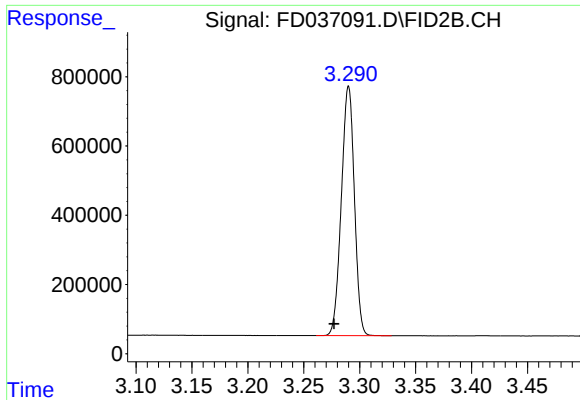
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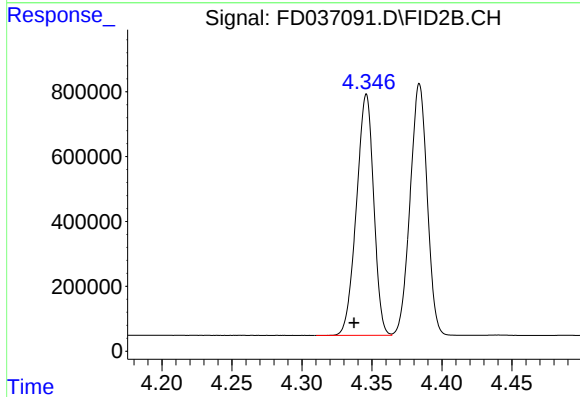




#1 n-Nonane (C9)

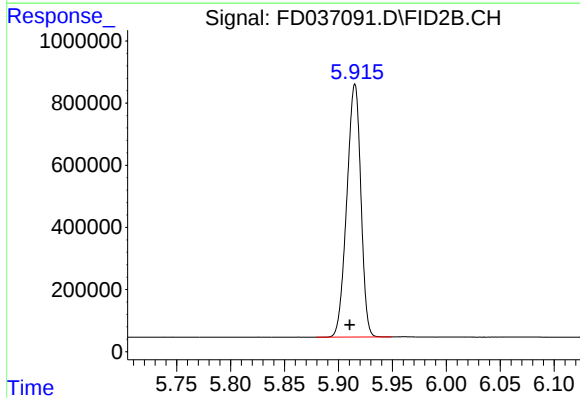
R.T.: 3.290 min
Delta R.T.: 0.013 min
Response: 5845833
Conc: 49.61 ug/ml

Instrument :
FID_D
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PB135889BS



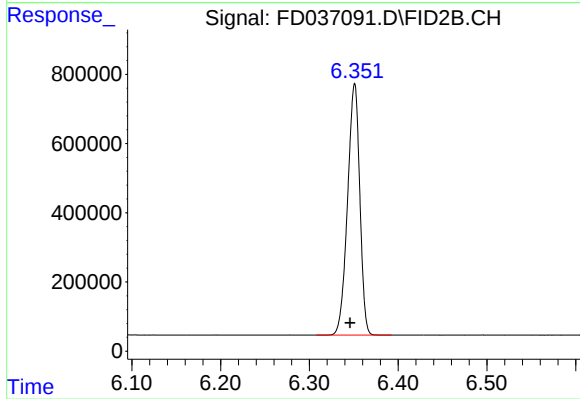
#2 n-Decane (C10)

R.T.: 4.346 min
Delta R.T.: 0.009 min
Response: 6370694
Conc: 53.72 ug/ml



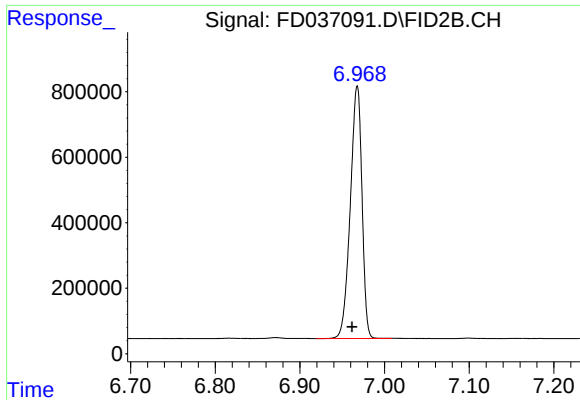
#3 A~Naphthalene (C11.7)

R.T.: 5.915 min
Delta R.T.: 0.005 min
Response: 7376471
Conc: 56.21 ug/ml



#4 n-Dodecane (C12)

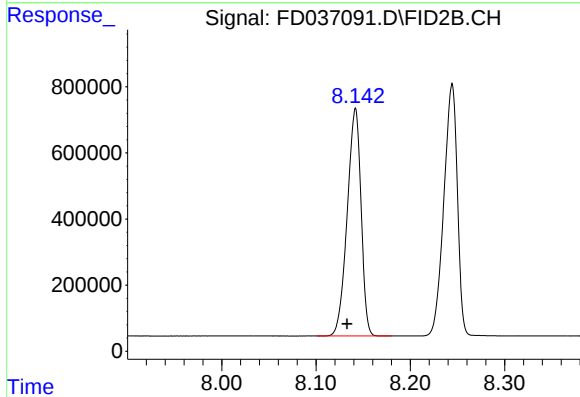
R.T.: 6.351 min
Delta R.T.: 0.005 min
Response: 6947838
Conc: 58.51 ug/ml



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

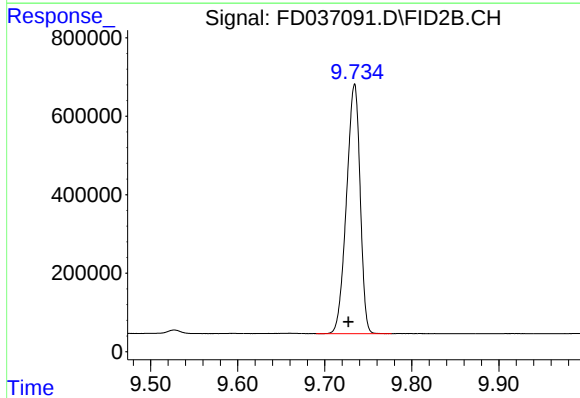
R.T.: 6.968 min
Delta R.T.: 0.006 min
Response: 7393943
Conc: 56.39 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135889BS



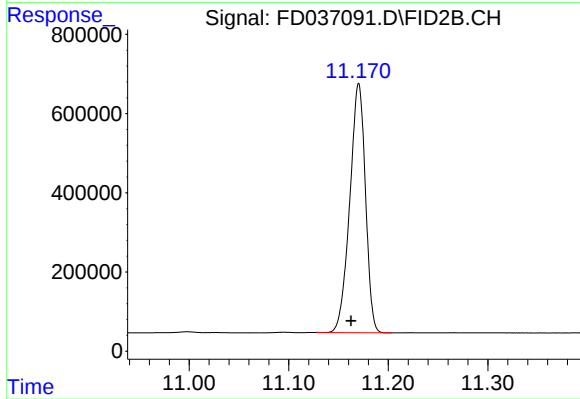
#6 n-Tetradecane (C14)

R.T.: 8.142 min
Delta R.T.: 0.009 min
Response: 7028956
Conc: 60.72 ug/ml



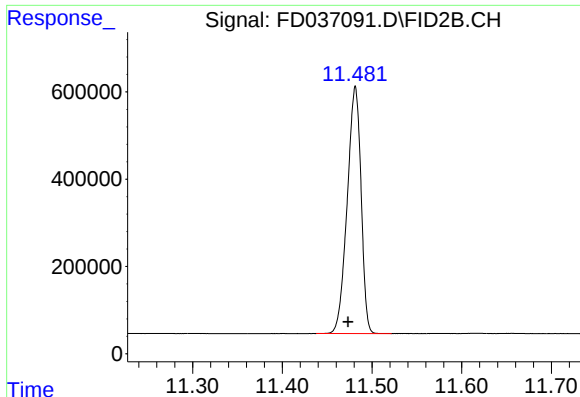
#7 n-Hexadecane (C16)

R.T.: 9.734 min
Delta R.T.: 0.007 min
Response: 6910738
Conc: 62.86 ug/ml



#8 n-Octadecane (C18)

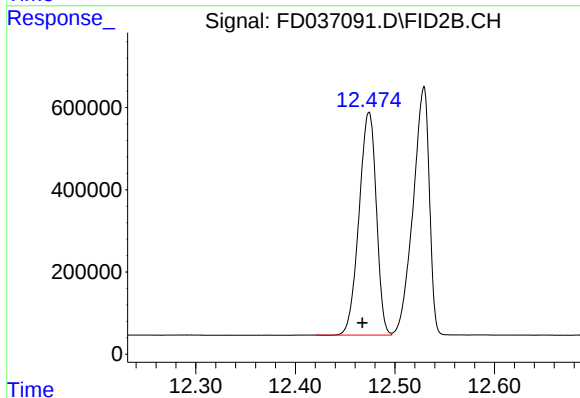
R.T.: 11.170 min
Delta R.T.: 0.008 min
Response: 6878973
Conc: 62.74 ug/ml



#9 ortho-Terphenyl (SURR)

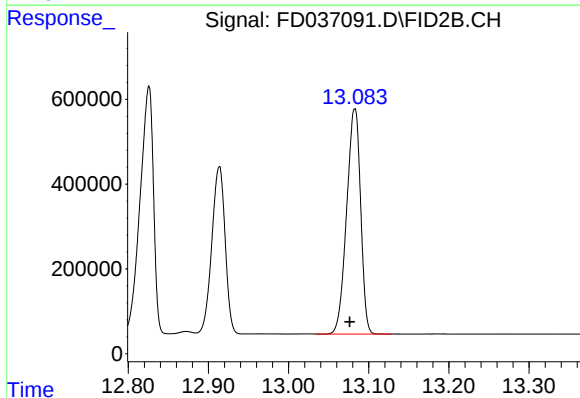
R.T.: 11.481 min
Delta R.T.: 0.008 min
Response: 6068994
Conc: 51.98 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135889BS



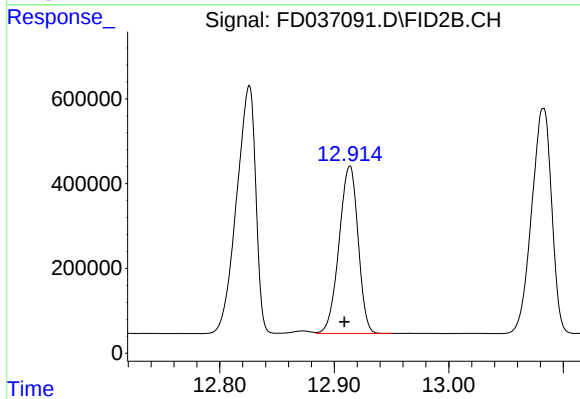
#10 n-Eicosane (C20)

R.T.: 12.474 min
Delta R.T.: 0.007 min
Response: 6539281
Conc: 61.65 ug/ml



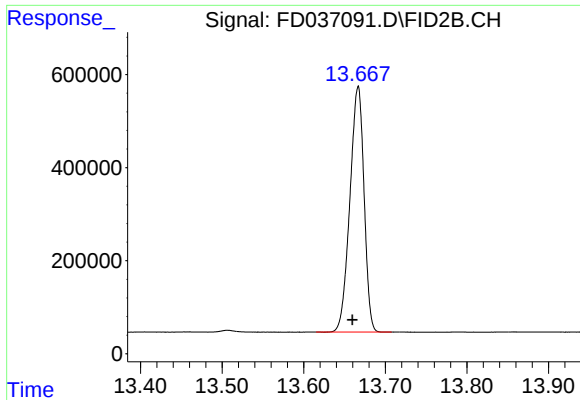
#11 n-Heneicosane (C21)

R.T.: 13.083 min
Delta R.T.: 0.006 min
Response: 6437001
Conc: 61.27 ug/ml



#12 1-chlorooctadecane (SURR)

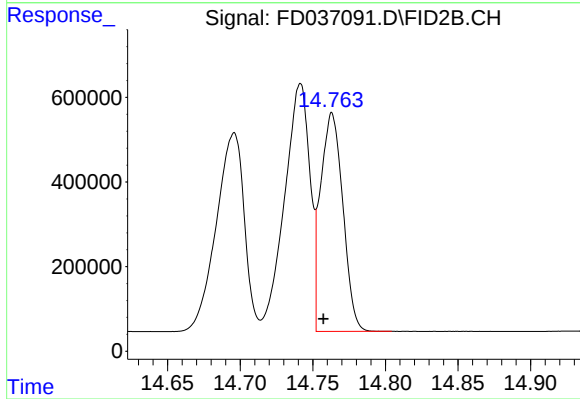
R.T.: 12.914 min
Delta R.T.: 0.005 min
Response: 4561063
Conc: 53.91 ug/ml



#13 n-Docosane (C22)

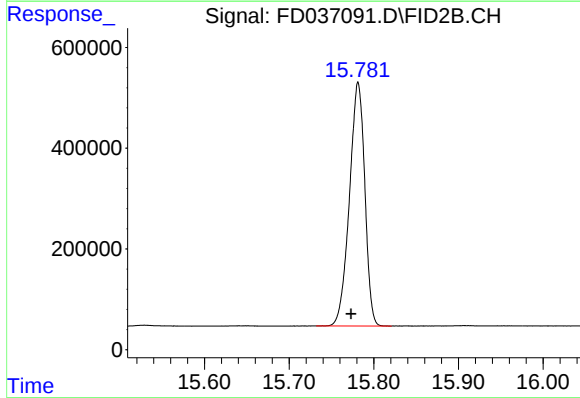
R.T.: 13.667 min
Delta R.T.: 0.007 min
Response: 6361352
Conc: 61.88 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135889BS



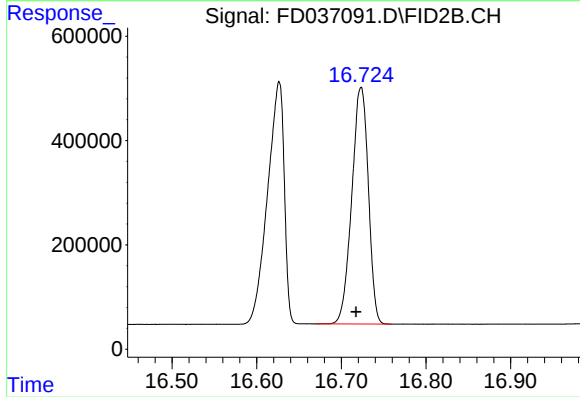
#14 n-Tetracosane (C24)

R.T.: 14.763 min
Delta R.T.: 0.006 min
Response: 5513759
Conc: 54.43 ug/ml



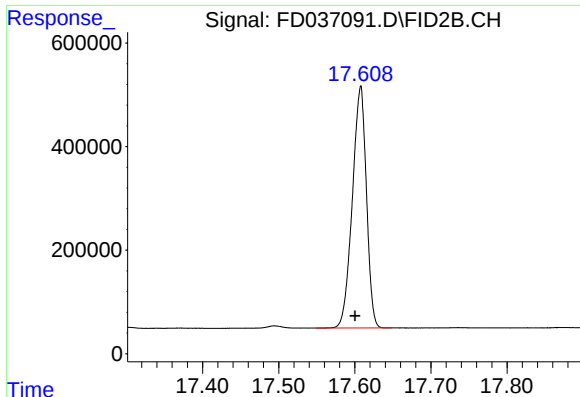
#15 n-Hexacosane (C26)

R.T.: 15.781 min
Delta R.T.: 0.008 min
Response: 6098202
Conc: 62.44 ug/ml



#16 n-Octacosane (C28)

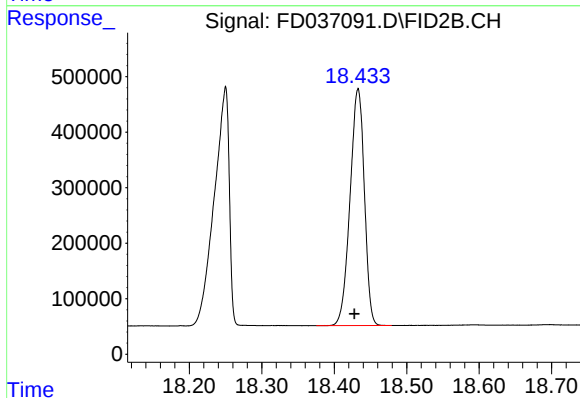
R.T.: 16.723 min
Delta R.T.: 0.006 min
Response: 6175347
Conc: 64.24 ug/ml



#17 n-Tricontane (C30)

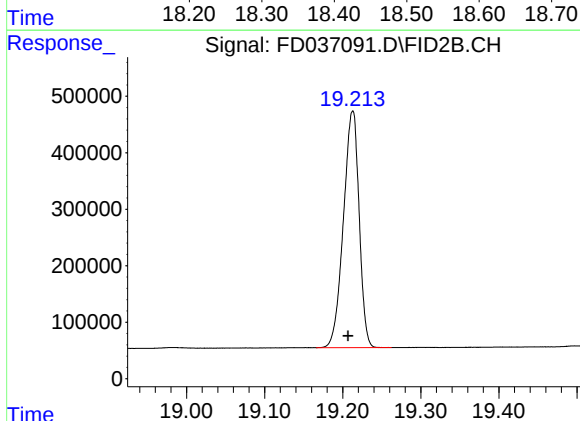
R.T.: 17.608 min
Delta R.T.: 0.007 min
Response: 5990132
Conc: 62.29 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135889BS



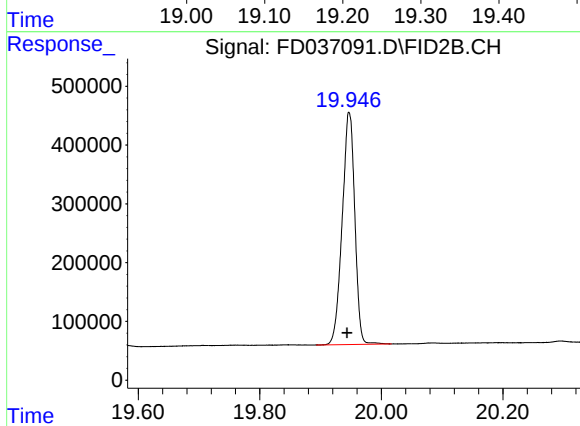
#18 n-Dotriacontane (C32)

R.T.: 18.433 min
Delta R.T.: 0.005 min
Response: 5856240
Conc: 59.54 ug/ml



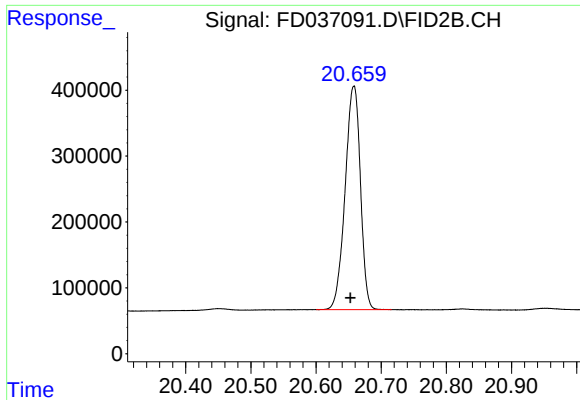
#19 n-Tetratriacontane (C34)

R.T.: 19.213 min
Delta R.T.: 0.006 min
Response: 5860522
Conc: 61.74 ug/ml



#20 n-Hexatriacontane (C36)

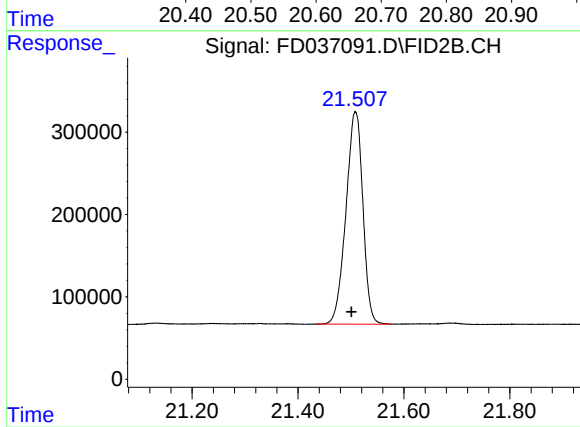
R.T.: 19.947 min
Delta R.T.: 0.004 min
Response: 5686802
Conc: 60.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.658 min
Delta R.T.: 0.006 min
Response: 5536041
Conc: 64.30 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135889BS



#22 n-Tetracontane (C40)

R.T.: 21.508 min
Delta R.T.: 0.007 min
Response: 5719420
Conc: 59.61 ug/ml