

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032621AL\
 Data File : FD036569.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2021 16:54
 Operator : DD\AJ
 Sample : PB135343BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135343BS

Integration File: autoint1.e
 Quant Time: Mar 27 03:00:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.498	6749433	45.551 ug/ml
Spiked Amount 50.000		Recovery =	91.10%
12) S 1-chlorooctadecane (S...	12.928	5126717	44.052 ug/ml
Spiked Amount 50.000		Recovery =	88.10%
Target Compounds			
1) T n-Nonane (C9)	3.318	6053581	47.623 ug/ml
2) T n-Decane (C10)	4.366	6350920	49.288 ug/ml
3) T A~Naphthalene (C11.7)	5.931	7319794	50.134 ug/ml
4) T n-Dodecane (C12)	6.366	6668409	50.304 ug/ml
5) T A~2-methylnaphthalene...	6.983	7399484	49.420 ug/ml
6) T n-Tetradecane (C14)	8.155	6798435	50.017 ug/ml
7) T n-Hexadecane (C16)	9.749	6794674	51.020 ug/ml
8) T n-Octadecane (C18)	11.185	6793710	49.045 ug/ml
10) T n-Eicosane (C20)	12.488	6398857	46.290 ug/ml
11) T n-Heneicosane (C21)	13.096	6220059	45.180 ug/ml
13) T n-Docosane (C22)	13.680	6059272	44.546 ug/ml
14) T n-Tetracosane (C24)	14.776	5394481	40.689 ug/ml
15) T n-Hexacosane (C26)	15.793	5287713	41.762 ug/ml
16) T n-Octacosane (C28)	16.735	5061735	41.970 ug/ml
17) T n-Tricontane (C30)	17.617	4694216	40.864 ug/ml
18) T n-Dotriacontane (C32)	18.442	4278604	38.900 ug/ml
19) T n-Tetratriacontane (C34)	19.221	3796208	36.963 ug/ml
20) T n-Hexatriacontane (C36)	19.954	3090638	31.632 ug/ml
21) T n-Octatriacontane (C38)	20.664	2573816	27.838 ug/ml
22) T n-Tetracontane (C40)	21.514	2339070	23.190 ug/ml

(f)=RT Delta > 1/2 Window

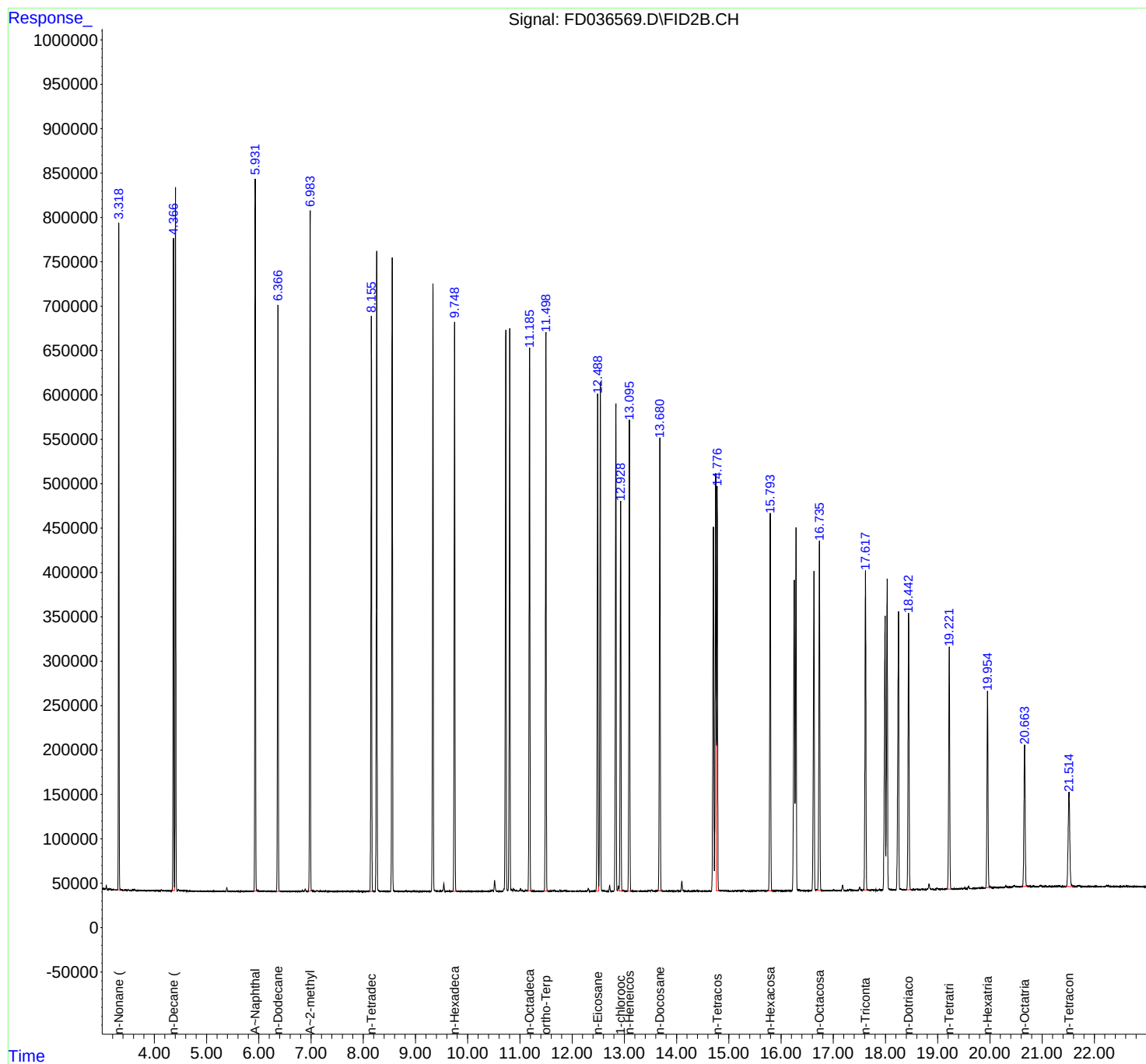
(m)=manual int.

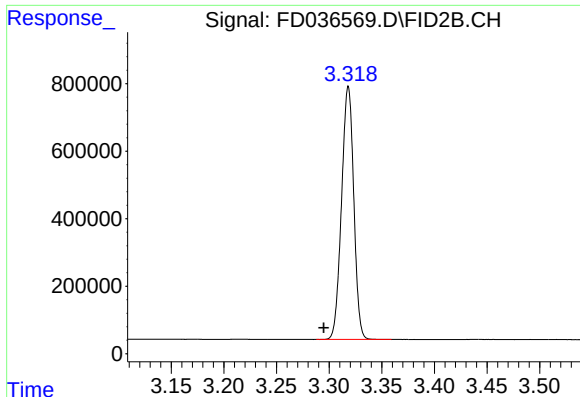
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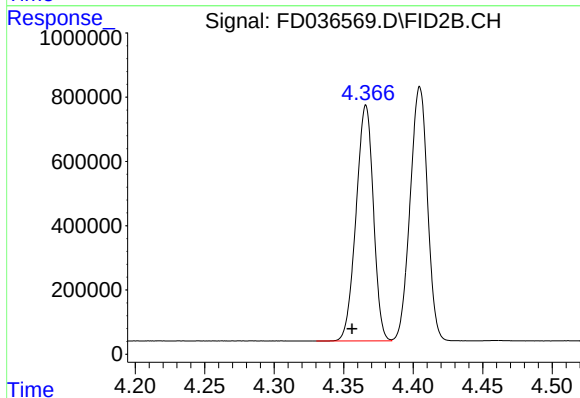




#1 n-Nonane (C9)

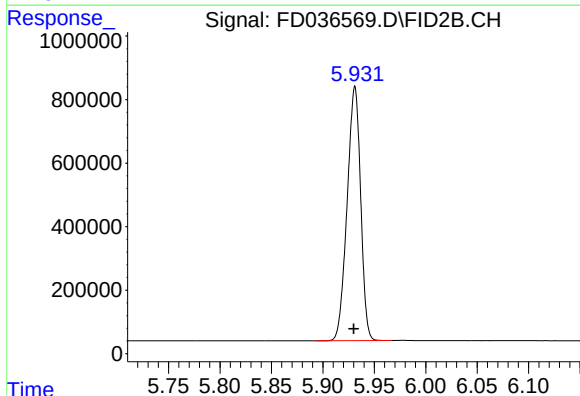
R.T.: 3.318 min
Delta R.T.: 0.023 min
Response: 6053581
Conc: 47.62 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135343BS



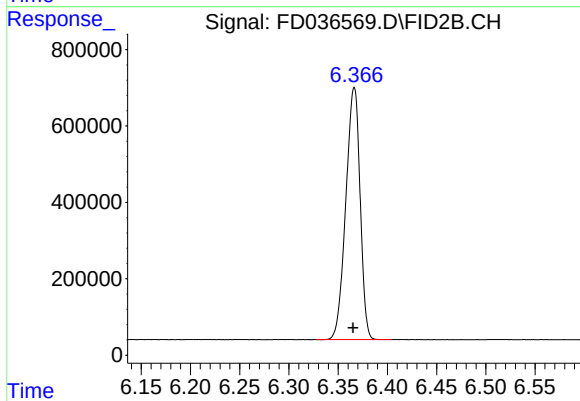
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.010 min
Response: 6350920
Conc: 49.29 ug/ml



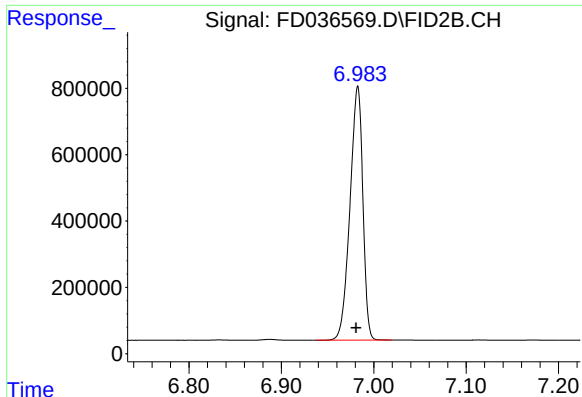
#3 A~Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: 0.001 min
Response: 7319794
Conc: 50.13 ug/ml



#4 n-Dodecane (C12)

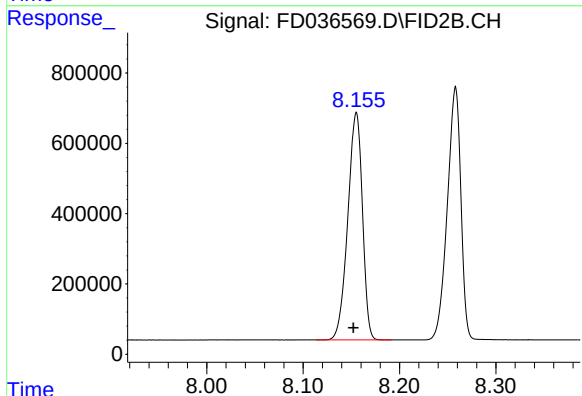
R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 6668409
Conc: 50.30 ug/ml



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

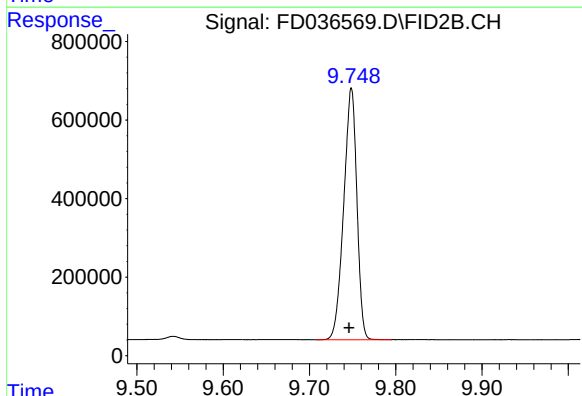
R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 7399484
Conc: 49.42 ug/ml

Instrument :
FID_D
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PB135343BS



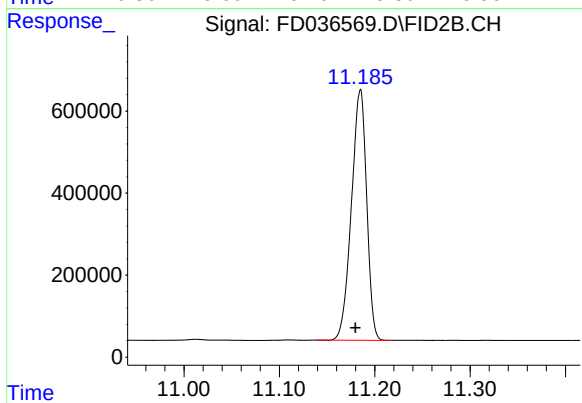
#6 n-Tetradecane (C14)

R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 6798435
Conc: 50.02 ug/ml



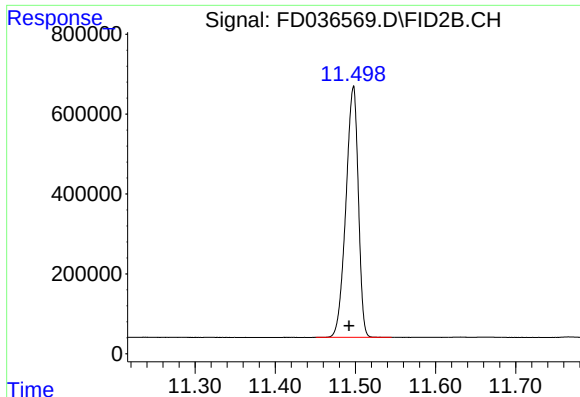
#7 n-Hexadecane (C16)

R.T.: 9.749 min
Delta R.T.: 0.003 min
Response: 6794674
Conc: 51.02 ug/ml



#8 n-Octadecane (C18)

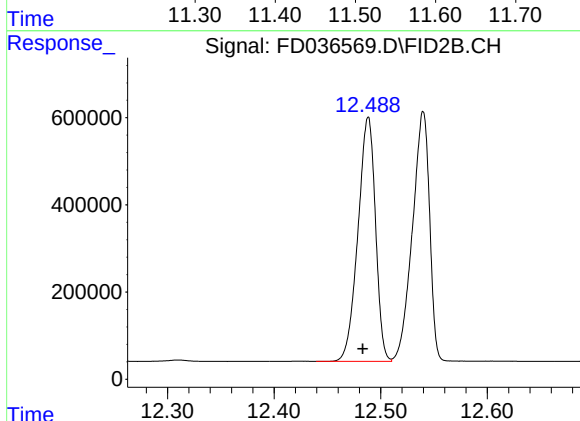
R.T.: 11.185 min
Delta R.T.: 0.006 min
Response: 6793710
Conc: 49.05 ug/ml



#9 ortho-Terphenyl (SURR)

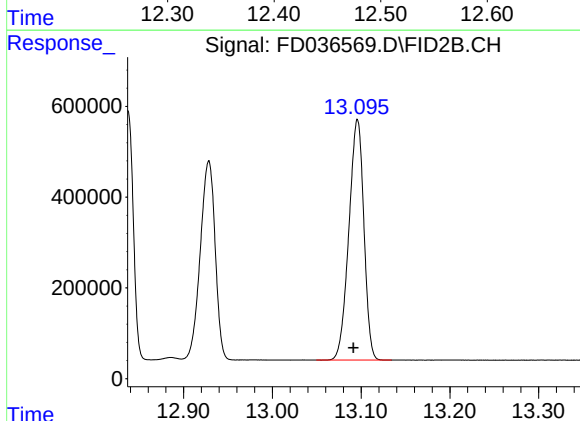
R.T.: 11.498 min
Delta R.T.: 0.006 min
Response: 6749433
Conc: 45.55 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135343BS



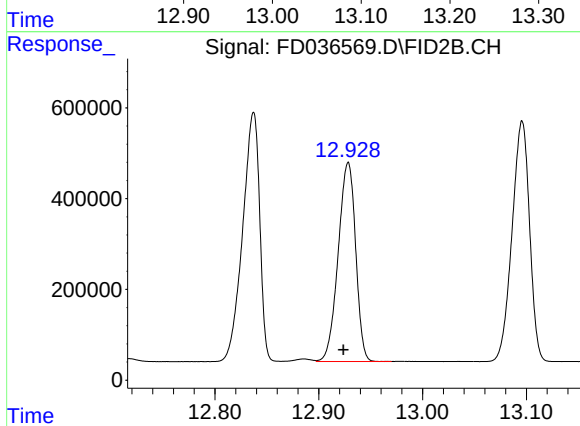
#10 n-Eicosane (C20)

R.T.: 12.488 min
Delta R.T.: 0.005 min
Response: 6398857
Conc: 46.29 ug/ml



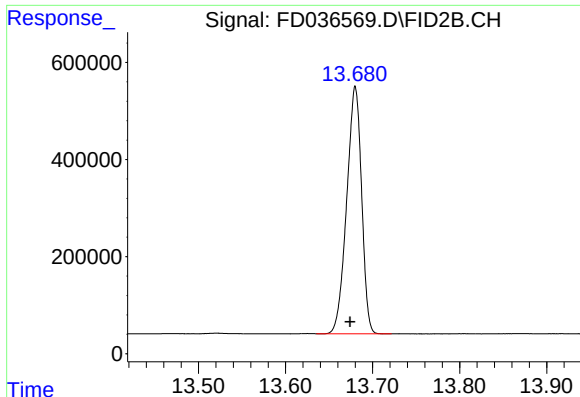
#11 n-Heneicosane (C21)

R.T.: 13.096 min
Delta R.T.: 0.005 min
Response: 6220059
Conc: 45.18 ug/ml



#12 1-chlorooctadecane (SURR)

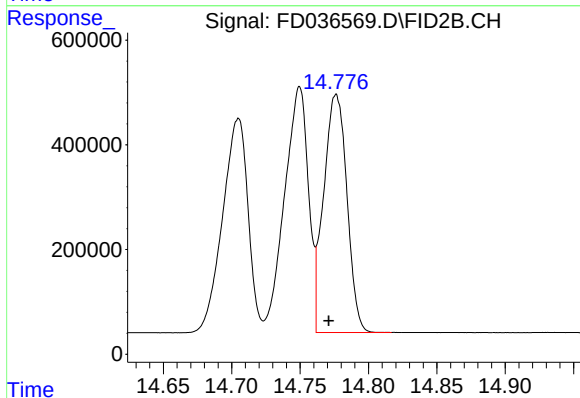
R.T.: 12.928 min
Delta R.T.: 0.005 min
Response: 5126717
Conc: 44.05 ug/ml



#13 n-Docosane (C22)

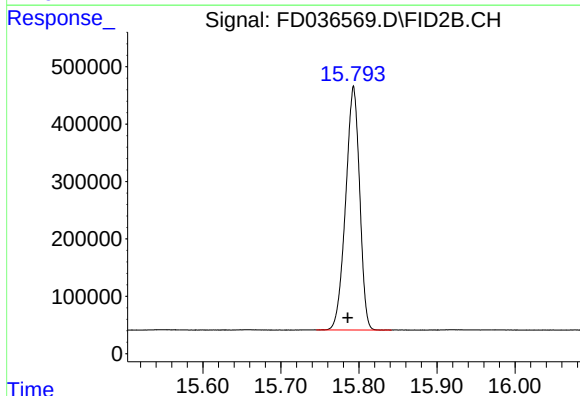
R.T.: 13.680 min
Delta R.T.: 0.006 min
Response: 6059272
Conc: 44.55 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135343BS



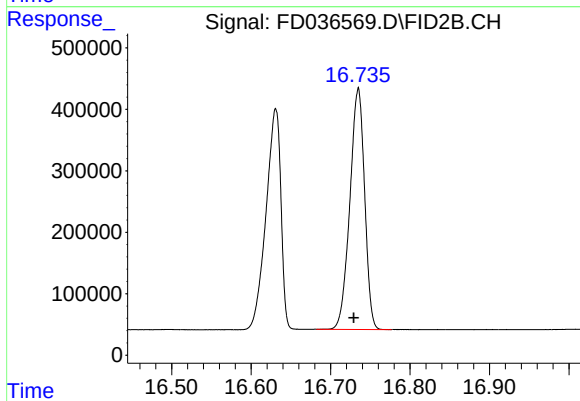
#14 n-Tetracosane (C24)

R.T.: 14.776 min
Delta R.T.: 0.005 min
Response: 5394481
Conc: 40.69 ug/ml



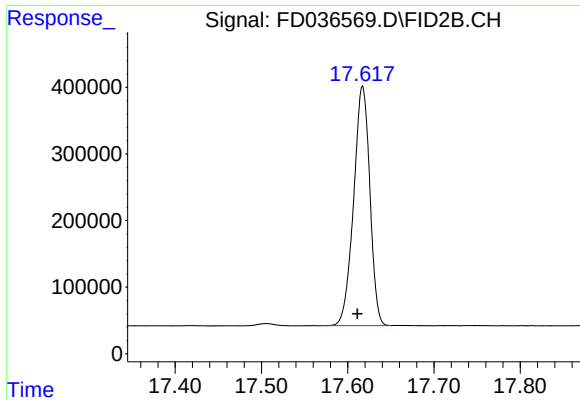
#15 n-Hexacosane (C26)

R.T.: 15.793 min
Delta R.T.: 0.008 min
Response: 5287713
Conc: 41.76 ug/ml



#16 n-Octacosane (C28)

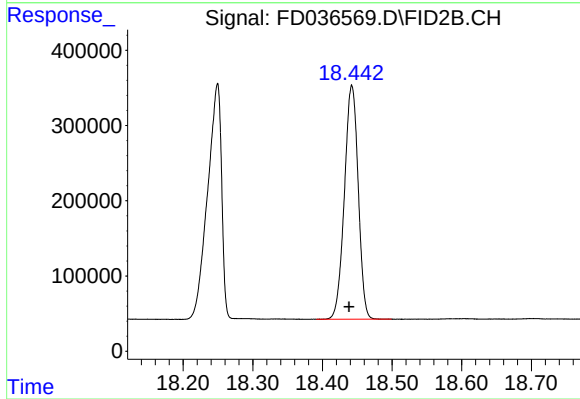
R.T.: 16.735 min
Delta R.T.: 0.006 min
Response: 5061735
Conc: 41.97 ug/ml



#17 n-Tricontane (C30)

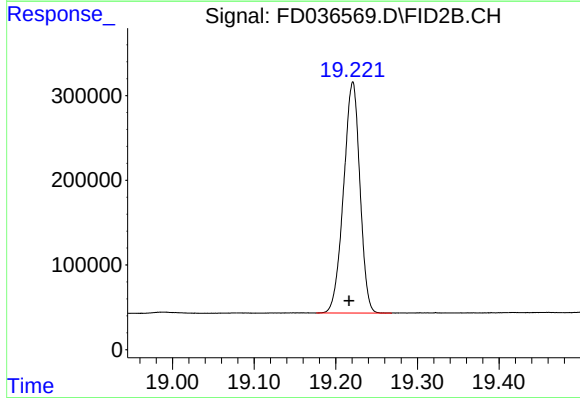
R.T.: 17.617 min
Delta R.T.: 0.006 min
Response: 4694216
Conc: 40.86 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135343BS



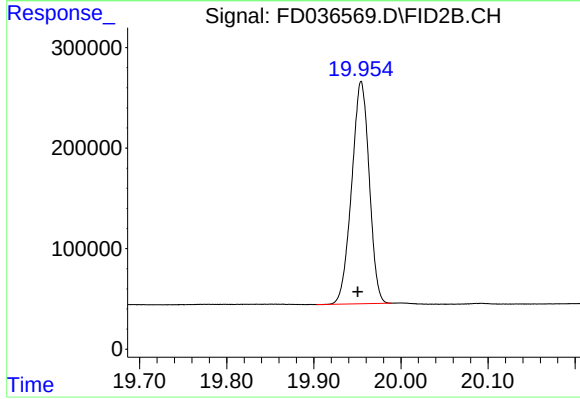
#18 n-Dotriacontane (C32)

R.T.: 18.442 min
Delta R.T.: 0.004 min
Response: 4278604
Conc: 38.90 ug/ml



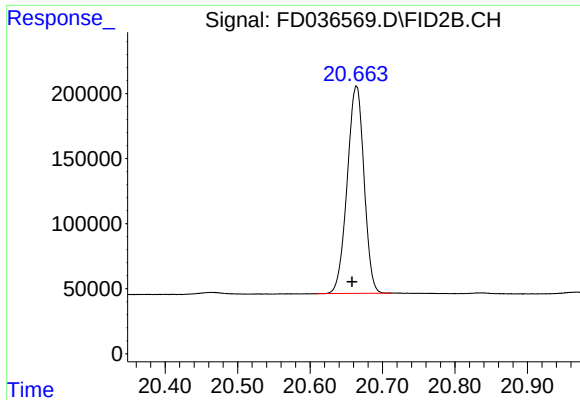
#19 n-Tetratriacontane (C34)

R.T.: 19.221 min
Delta R.T.: 0.005 min
Response: 3796208
Conc: 36.96 ug/ml



#20 n-Hexatriacontane (C36)

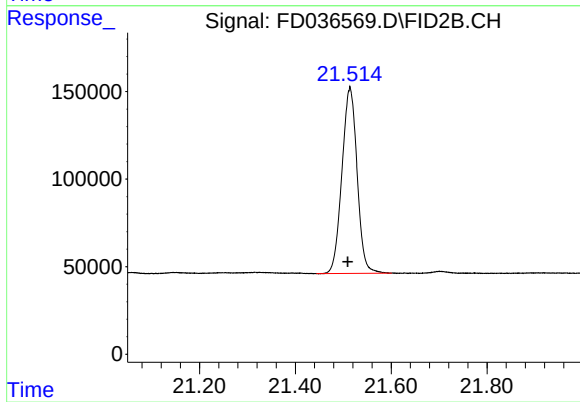
R.T.: 19.954 min
Delta R.T.: 0.004 min
Response: 3090638
Conc: 31.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.664 min
Delta R.T.: 0.006 min
Response: 2573816
Conc: 27.84 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135343BS



#22 n-Tetracontane (C40)

R.T.: 21.514 min
Delta R.T.: 0.005 min
Response: 2339070
Conc: 23.19 ug/ml