

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042221AL\
 Data File : FD037092.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2021 23:11
 Operator : DD\AJ
 Sample : PB135889BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135889BSD

Integration File: autoint1.e
 Quant Time: Apr 23 02:23:03 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)	11.482	6119463	52.408 ug/ml
Spiked Amount 50.000		Recovery =	104.82%
12) S 1-chlorooctadecane (S...	12.914	4591505	54.272 ug/ml
Spiked Amount 50.000		Recovery =	108.54%
Target Compounds			
1) T n-Nonane (C9)	3.290	5867226	49.795 ug/ml
2) T n-Decane (C10)	4.346	6413903	54.083 ug/ml
3) T A~Naphthalene (C11.7)	5.915	7435742	56.661 ug/ml
4) T n-Dodecane (C12)	6.351	7023440	59.144 ug/ml
5) T A~2-methylnaphthalene...	6.968	7471667	56.981 ug/ml
6) T n-Tetradecane (C14)	8.142	7116316	61.477 ug/ml
7) T n-Hexadecane (C16)	9.735	6999726	63.668 ug/ml
8) T n-Octadecane (C18)	11.171	6974675	63.611 ug/ml
10) T n-Eicosane (C20)	12.474	6599235	62.213 ug/ml
11) T n-Heneicosane (C21)	13.083	6481300	61.692 ug/ml
13) T n-Docosane (C22)	13.667	6400175	62.259 ug/ml
14) T n-Tetracosane (C24)	14.763	5551885	54.810 ug/ml
15) T n-Hexacosane (C26)	15.782	6108090	62.538 ug/ml
16) T n-Octacosane (C28)	16.723	6188229	64.378 ug/ml
17) T n-Tricontane (C30)	17.608	6001500	62.406 ug/ml
18) T n-Dotriacontane (C32)	18.434	5887315	59.860 ug/ml
19) T n-Tetratriacontane (C34)	19.212	5922115	62.392 ug/ml
20) T n-Hexatriacontane (C36)	19.947	5726907	60.811 ug/ml
21) T n-Octatriacontane (C38)	20.658	5608859	65.148 ug/ml
22) T n-Tetracontane (C40)	21.508	5759804	60.031 ug/ml

(f)=RT Delta > 1/2 Window

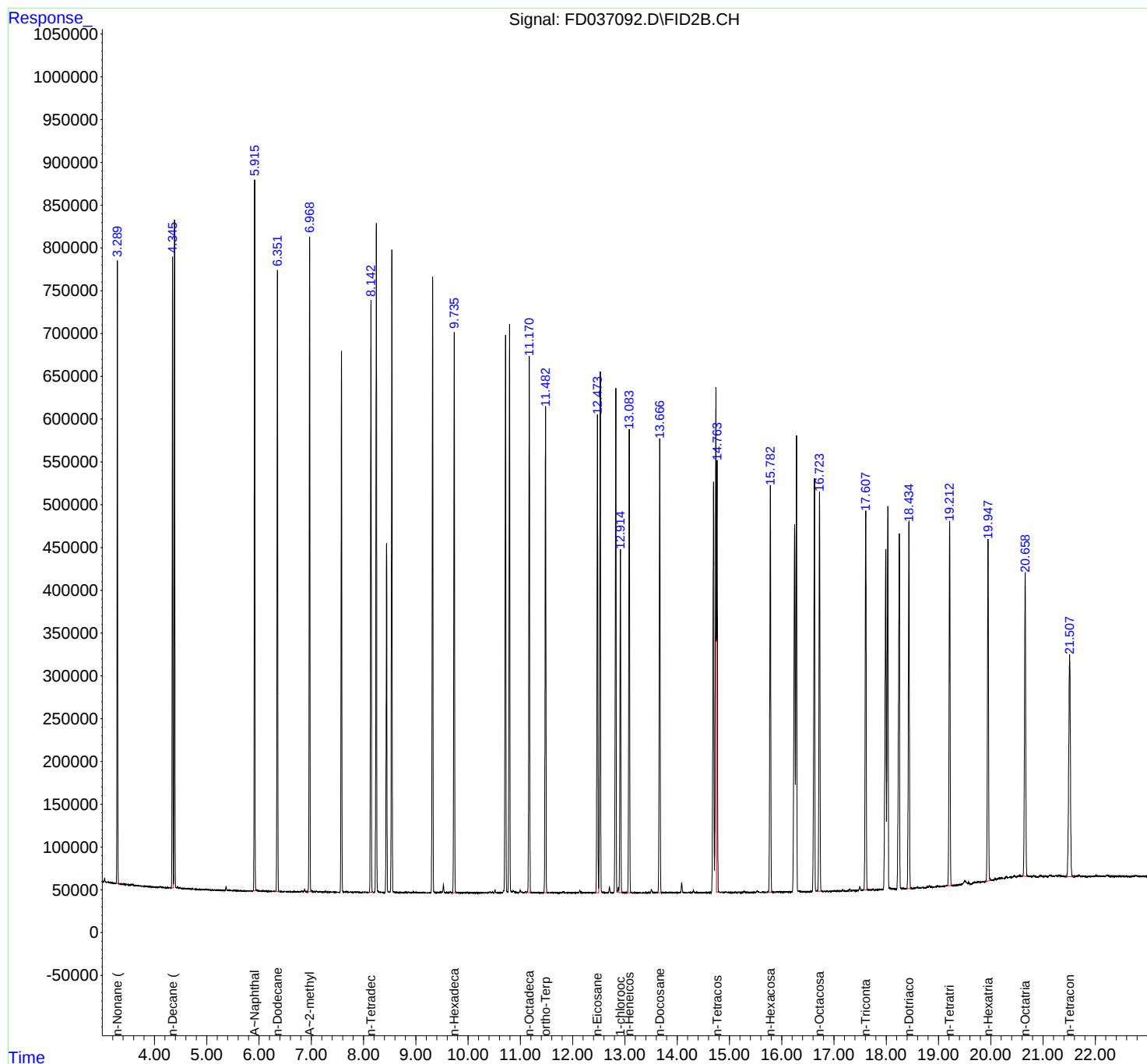
(m)=manual int.

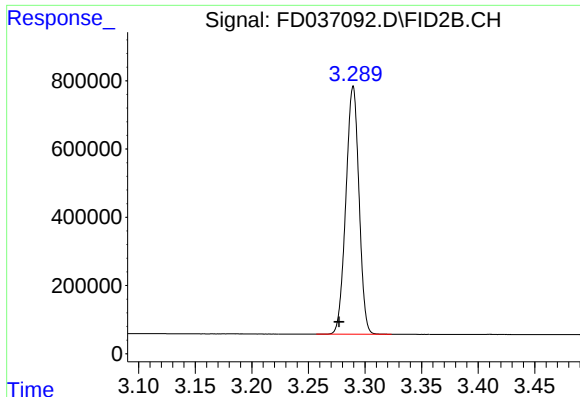
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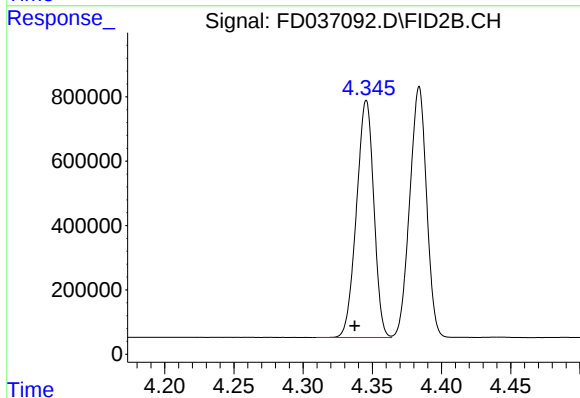




#1 n-Nonane (C9)

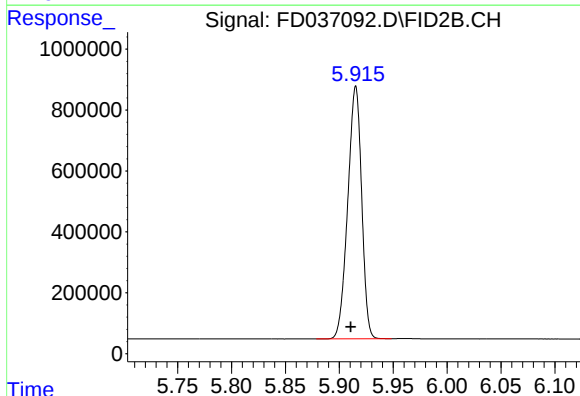
R.T.: 3.290 min
Delta R.T.: 0.013 min
Response: 5867226
Conc: 49.80 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135889BSD



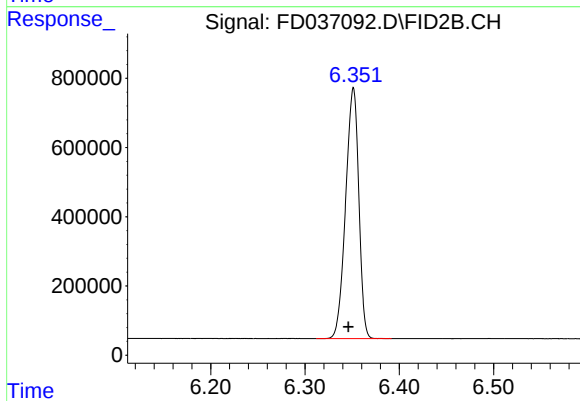
#2 n-Decane (C10)

R.T.: 4.346 min
Delta R.T.: 0.009 min
Response: 6413903
Conc: 54.08 ug/ml



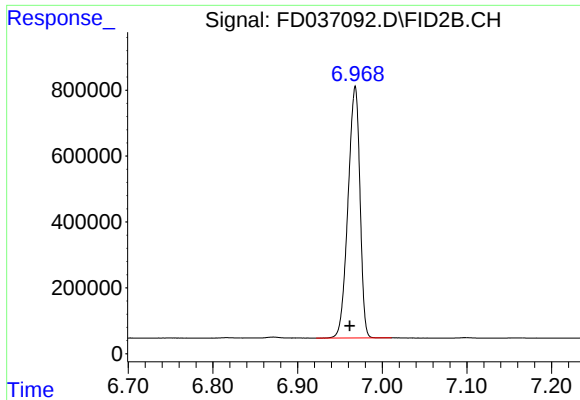
#3 A~Naphthalene (C11.7)

R.T.: 5.915 min
Delta R.T.: 0.005 min
Response: 7435742
Conc: 56.66 ug/ml



#4 n-Dodecane (C12)

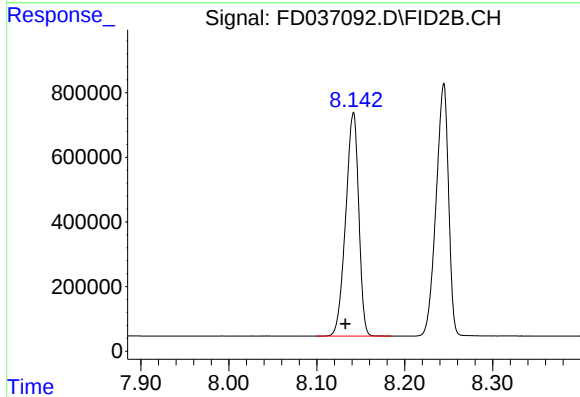
R.T.: 6.351 min
Delta R.T.: 0.006 min
Response: 7023440
Conc: 59.14 ug/ml



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

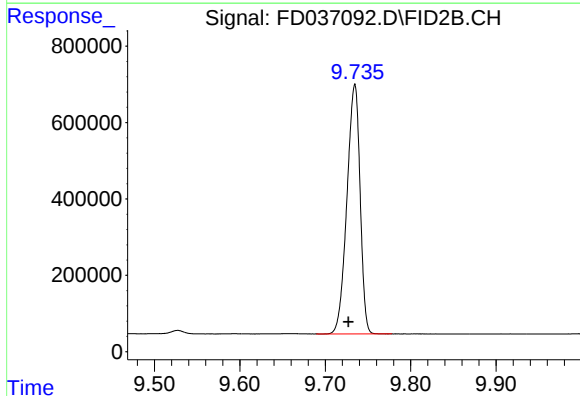
R.T.: 6.968 min
Delta R.T.: 0.006 min
Response: 7471667
Conc: 56.98 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135889BSD



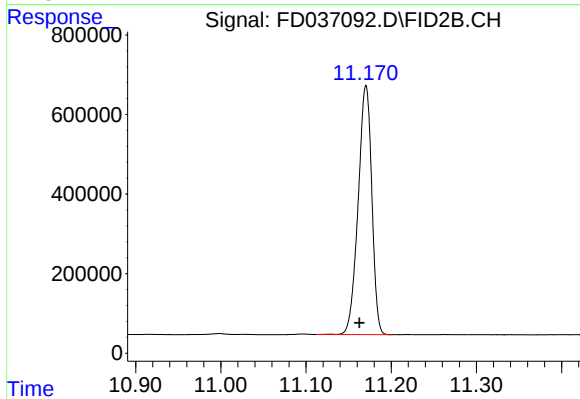
#6 n-Tetradecane (C14)

R.T.: 8.142 min
Delta R.T.: 0.009 min
Response: 7116316
Conc: 61.48 ug/ml



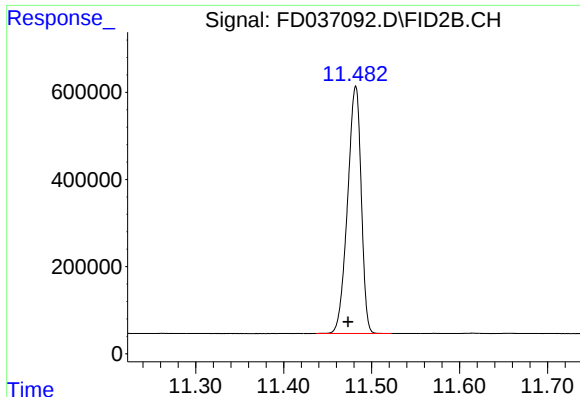
#7 n-Hexadecane (C16)

R.T.: 9.735 min
Delta R.T.: 0.008 min
Response: 6999726
Conc: 63.67 ug/ml



#8 n-Octadecane (C18)

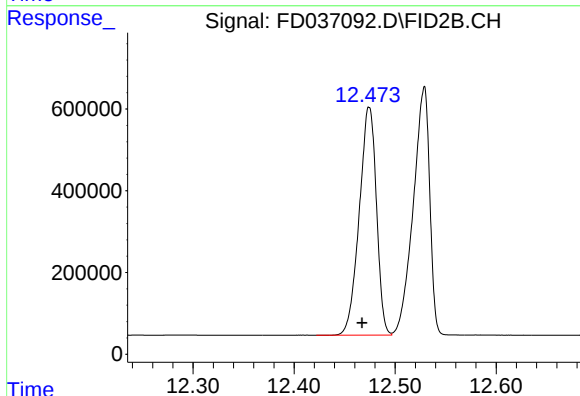
R.T.: 11.171 min
Delta R.T.: 0.008 min
Response: 6974675
Conc: 63.61 ug/ml



#9 ortho-Terphenyl (SURR)

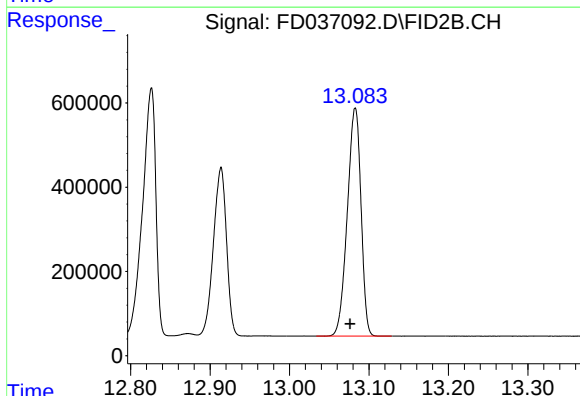
R.T.: 11.482 min
Delta R.T.: 0.009 min
Response: 6119463
Conc: 52.41 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135889BSD



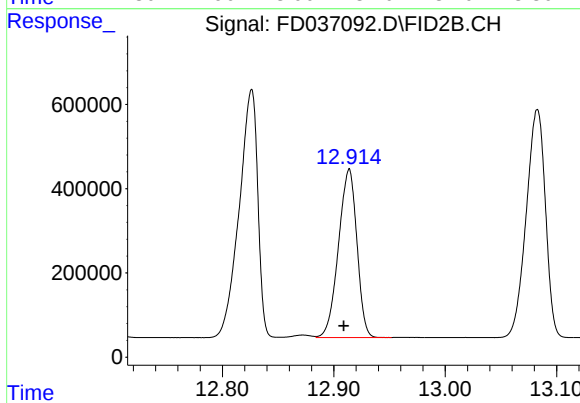
#10 n-Eicosane (C20)

R.T.: 12.474 min
Delta R.T.: 0.007 min
Response: 6599235
Conc: 62.21 ug/ml



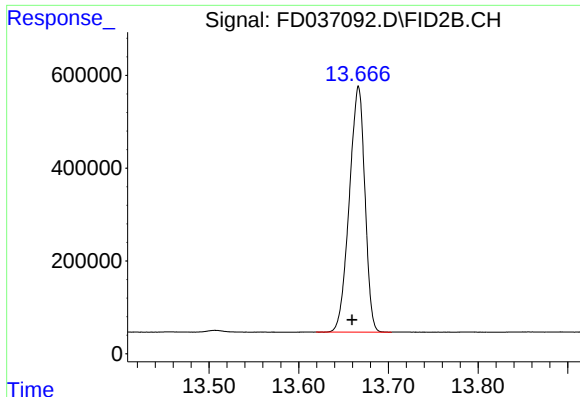
#11 n-Heneicosane (C21)

R.T.: 13.083 min
Delta R.T.: 0.006 min
Response: 6481300
Conc: 61.69 ug/ml



#12 1-chlorooctadecane (SURR)

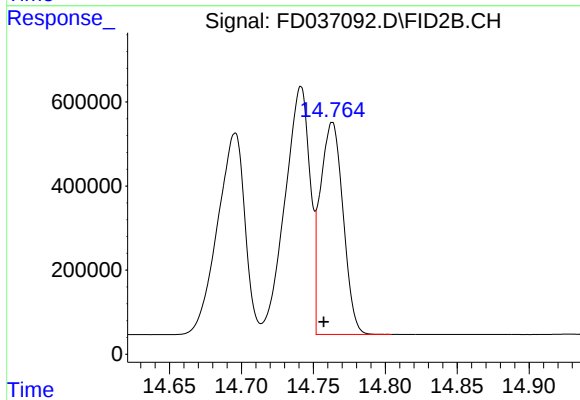
R.T.: 12.914 min
Delta R.T.: 0.005 min
Response: 4591505
Conc: 54.27 ug/ml



#13 n-Docosane (C22)

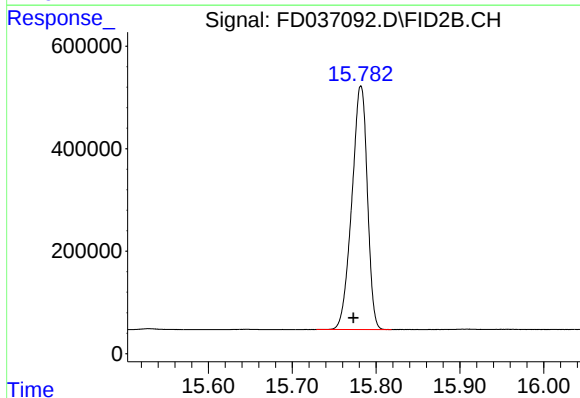
R.T.: 13.667 min
Delta R.T.: 0.007 min
Response: 6400175
Conc: 62.26 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135889BSD



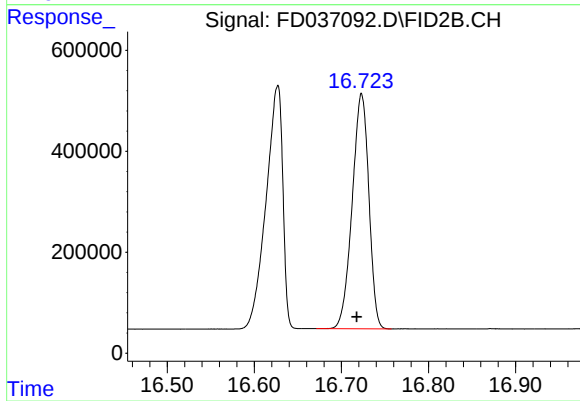
#14 n-Tetracosane (C24)

R.T.: 14.763 min
Delta R.T.: 0.006 min
Response: 5551885
Conc: 54.81 ug/ml



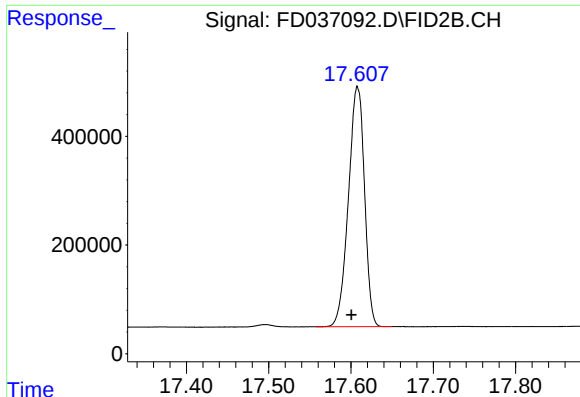
#15 n-Hexacosane (C26)

R.T.: 15.782 min
Delta R.T.: 0.009 min
Response: 6108090
Conc: 62.54 ug/ml



#16 n-Octacosane (C28)

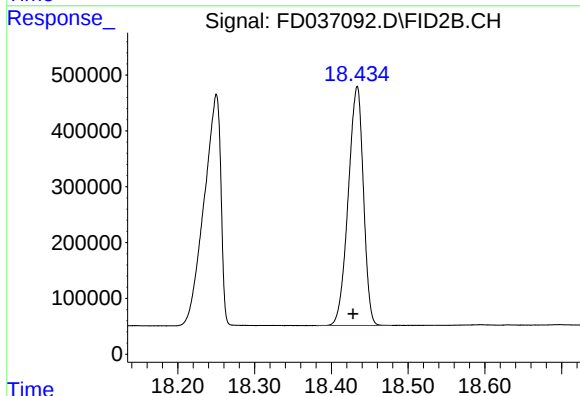
R.T.: 16.723 min
Delta R.T.: 0.006 min
Response: 6188229
Conc: 64.38 ug/ml



#17 n-Tricontane (C30)

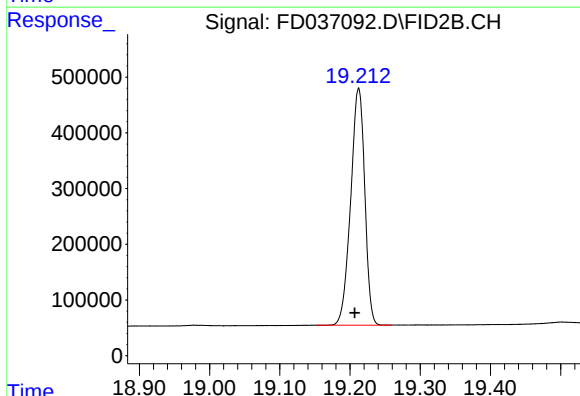
R.T.: 17.608 min
Delta R.T.: 0.008 min
Response: 6001500
Conc: 62.41 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135889BSD



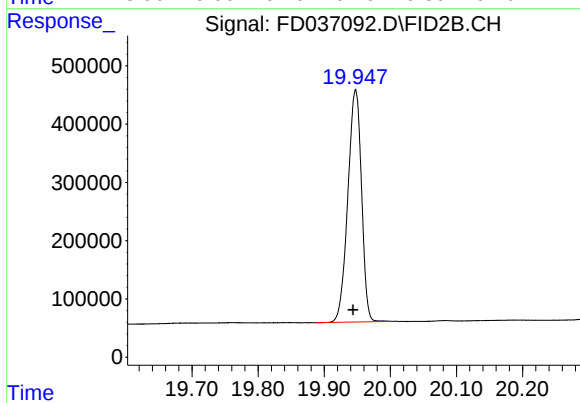
#18 n-Dotriacontane (C32)

R.T.: 18.434 min
Delta R.T.: 0.006 min
Response: 5887315
Conc: 59.86 ug/ml



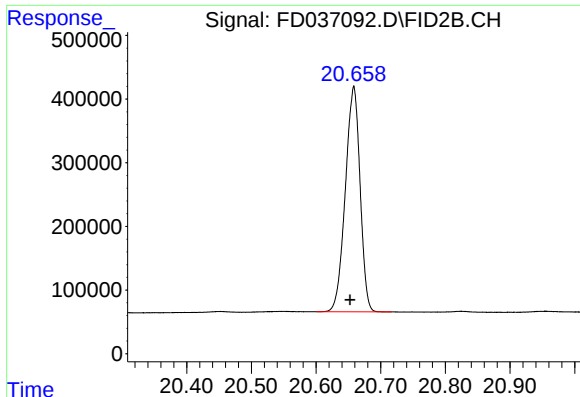
#19 n-Tetratriacontane (C34)

R.T.: 19.212 min
Delta R.T.: 0.005 min
Response: 5922115
Conc: 62.39 ug/ml



#20 n-Hexatriacontane (C36)

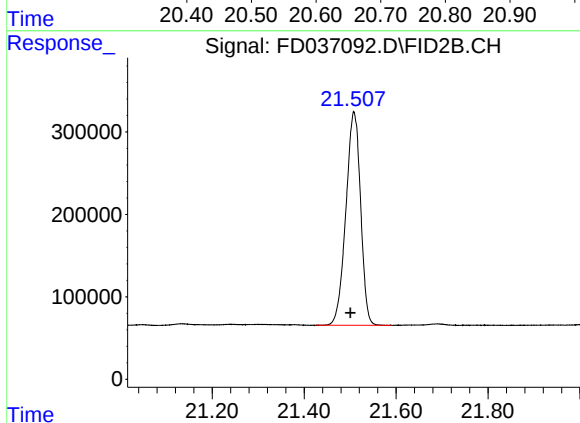
R.T.: 19.947 min
Delta R.T.: 0.004 min
Response: 5726907
Conc: 60.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.658 min
Delta R.T.: 0.006 min
Response: 5608859
Conc: 65.15 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135889BSD



#22 n-Tetracontane (C40)

R.T.: 21.508 min
Delta R.T.: 0.007 min
Response: 5759804
Conc: 60.03 ug/ml