

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010422AL\
 Data File : FD040425.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2022 14:01
 Operator : AJ\MA
 Sample : PB141825BSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141825BSD

Integration File: autoint1.e
 Quant Time: Jan 05 14:25:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.634	7889993	51.171 ug/ml
Spiked Amount 50.000		Recovery =	102.34%
12) S 1-chlorooctadecane (S...	12.071	6163844	52.366 ug/ml
Spiked Amount 50.000		Recovery =	104.73%
Target Compounds			
1) T n-Nonane (C9)	2.586	6041777	47.061 ug/ml
2) T n-Decane (C10)	3.568	6503956	50.510 ug/ml
3) T A~Naphthalene (C11.7)	5.096	7760208	54.622 ug/ml
4) T n-Dodecane (C12)	5.533	7050699	55.164 ug/ml
5) T A~2-methylnaphthalene...	6.136	7827020	55.482 ug/ml
6) T n-Tetradecane (C14)	7.313	7310798	56.436 ug/ml
7) T n-Hexadecane (C16)	8.900	7587097	58.235 ug/ml
8) T n-Octadecane (C18)	10.333	7679952	56.678 ug/ml
10) T n-Eicosane (C20)	11.635	8098920	59.542 ug/ml
11) T n-Heneicosane (C21)	12.243	7565955	54.637 ug/ml
13) T n-Docosane (C22)	12.826	7576500	54.947 ug/ml
14) T n-Tetracosane (C24)	13.922	7648575	54.701 ug/ml
15) T n-Hexacosane (C26)	14.940	7420752	53.834 ug/ml
16) T n-Octacosane (C28)	15.882	7279836	53.652 ug/ml
17) T n-Tricontane (C30)	16.768	7010939	53.790 ug/ml
18) T n-Dotriacontane (C32)	17.593	6575883	55.008 ug/ml
19) T n-Tetratriacontane (C34)	18.372	5863018	55.683 ug/ml
20) T n-Hexatriacontane (C36)	19.107	4989196	49.237 ug/ml
21) T n-Octatriacontane (C38)	19.807	4393046	49.169 ug/ml
22) T n-Tetracontane (C40)	20.613	4434461	51.876 ug/ml

(f)=RT Delta > 1/2 Window

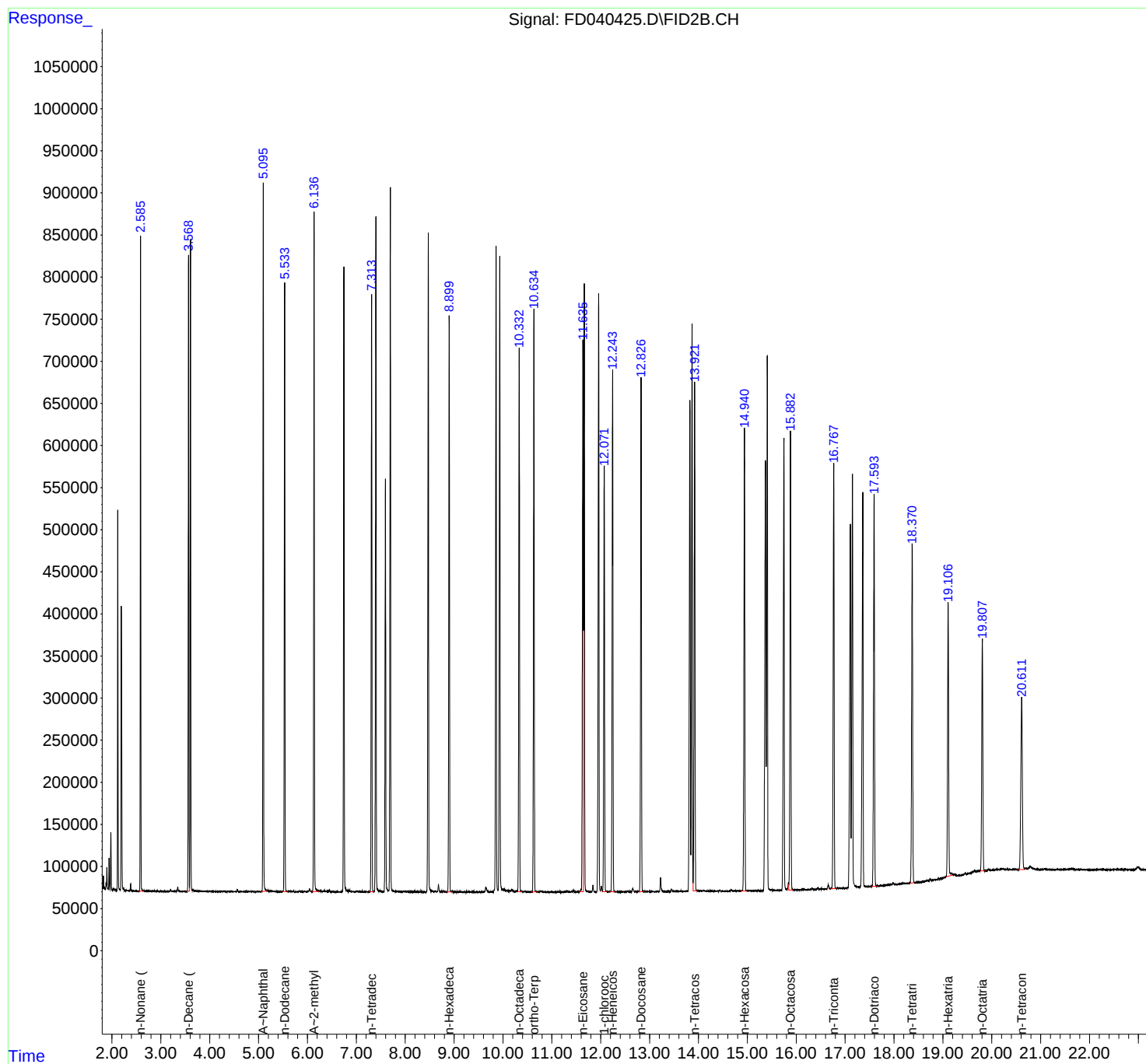
(m)=manual int.

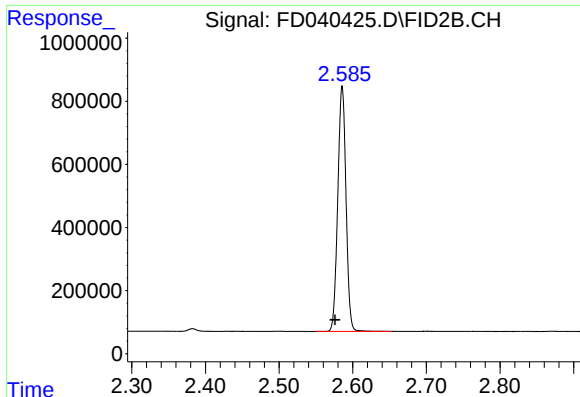
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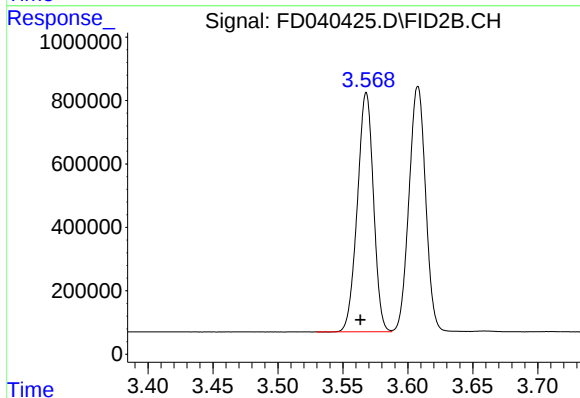




#1 n-Nonane (C9)

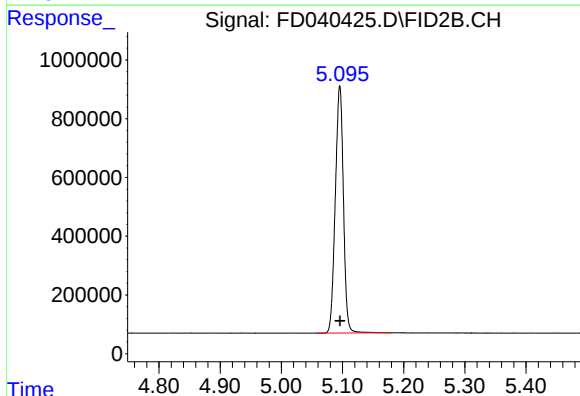
R.T.: 2.586 min
Delta R.T.: 0.010 min
Response: 6041777
Conc: 47.06 ug/ml

Instrument :
FID_D
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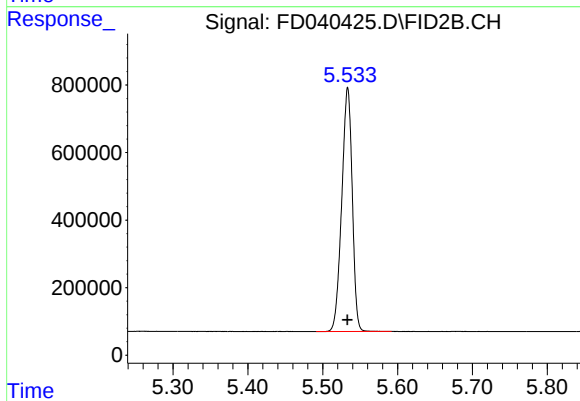
#2 n-Decane (C10)

R.T.: 3.568 min
Delta R.T.: 0.005 min
Response: 6503956
Conc: 50.51 ug/ml



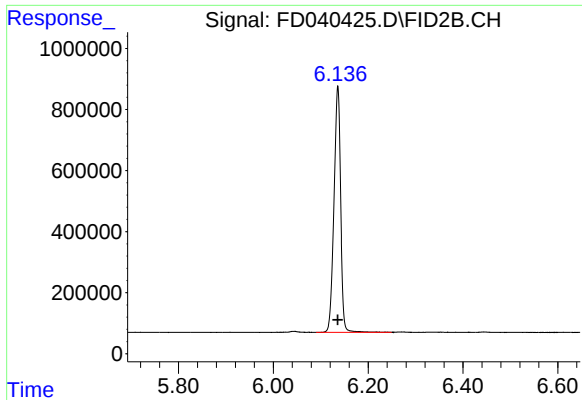
#3 A~Naphthalene (C11.7)

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 7760208
Conc: 54.62 ug/ml



#4 n-Dodecane (C12)

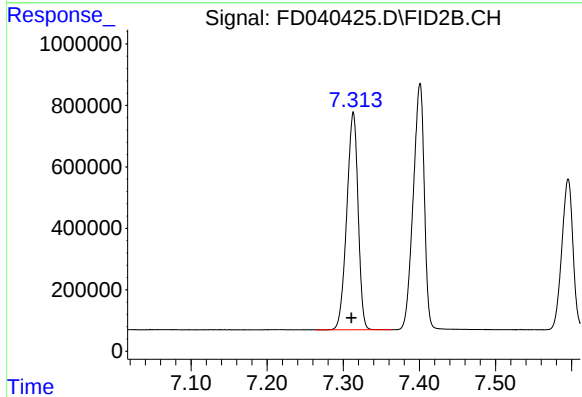
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 7050699
Conc: 55.16 ug/ml



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

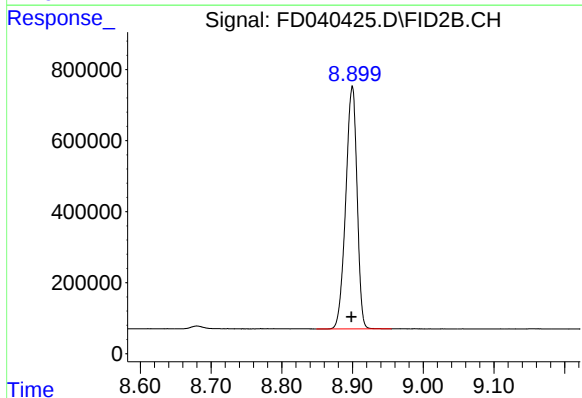
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 7827020
Conc: 55.48 ug/ml

Instrument :
FID_D
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PB141825BSD



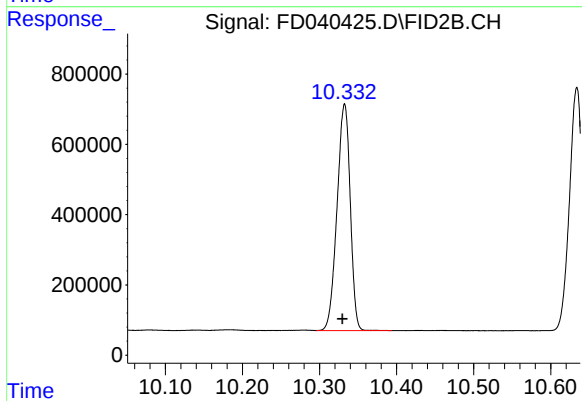
#6 n-Tetradecane (C14)

R.T.: 7.313 min
Delta R.T.: 0.003 min
Response: 7310798
Conc: 56.44 ug/ml



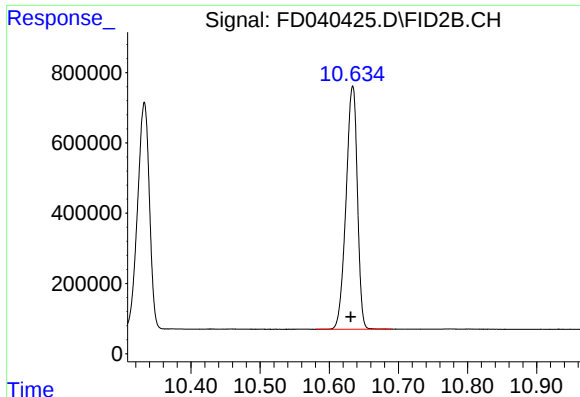
#7 n-Hexadecane (C16)

R.T.: 8.900 min
Delta R.T.: 0.001 min
Response: 7587097
Conc: 58.23 ug/ml



#8 n-Octadecane (C18)

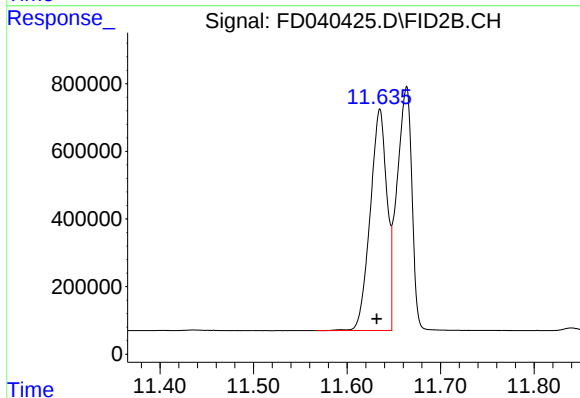
R.T.: 10.333 min
Delta R.T.: 0.003 min
Response: 7679952
Conc: 56.68 ug/ml



#9 ortho-Terphenyl (SURR)

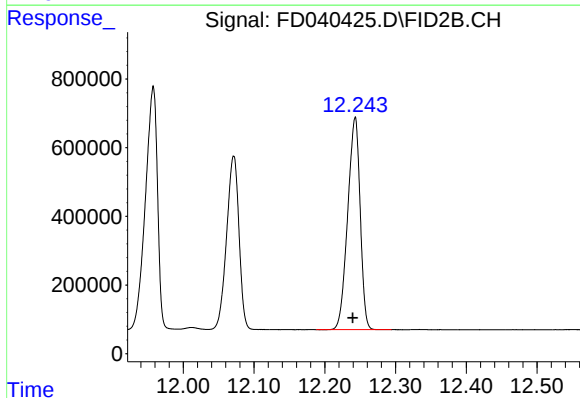
R.T.: 10.634 min
Delta R.T.: 0.003 min
Response: 7889993
Conc: 51.17 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141825BSD



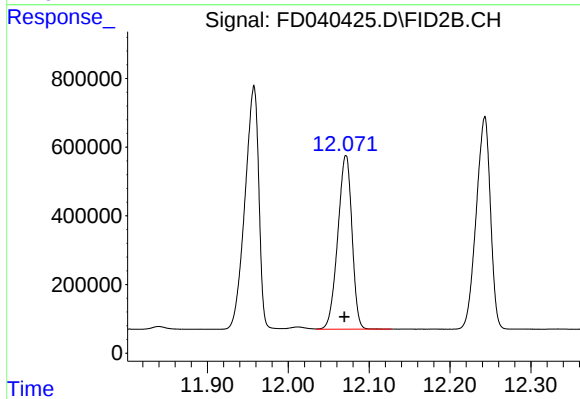
#10 n-Eicosane (C20)

R.T.: 11.635 min
Delta R.T.: 0.003 min
Response: 8098920
Conc: 59.54 ug/ml



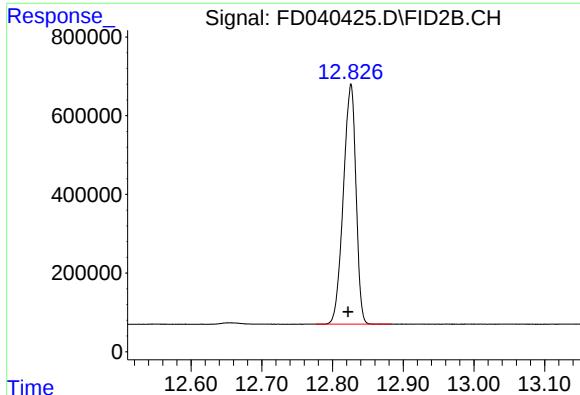
#11 n-Heneicosane (C21)

R.T.: 12.243 min
Delta R.T.: 0.003 min
Response: 7565955
Conc: 54.64 ug/ml



#12 1-chlorooctadecane (SURR)

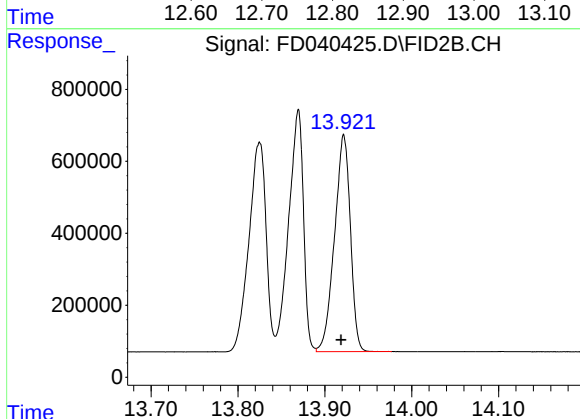
R.T.: 12.071 min
Delta R.T.: 0.002 min
Response: 6163844
Conc: 52.37 ug/ml



#13 n-Docosane (C22)

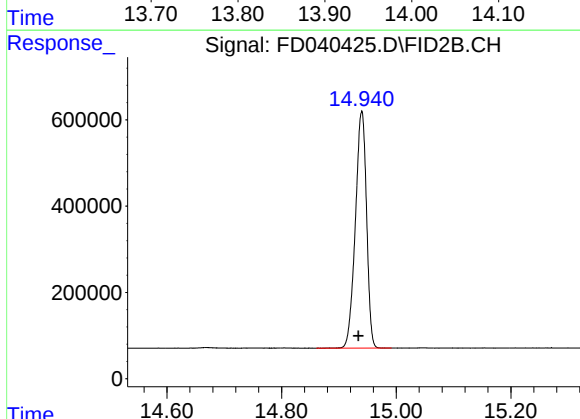
R.T.: 12.826 min
Delta R.T.: 0.004 min
Response: 7576500
Conc: 54.95 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141825BSD



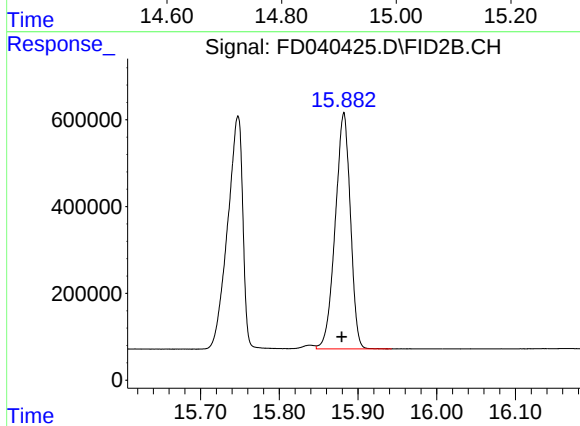
#14 n-Tetracosane (C24)

R.T.: 13.922 min
Delta R.T.: 0.003 min
Response: 7648575
Conc: 54.70 ug/ml



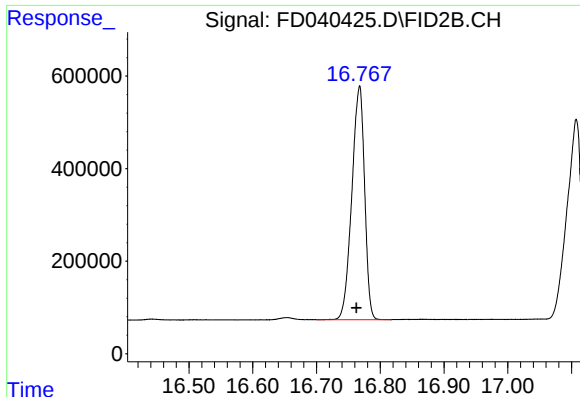
#15 n-Hexacosane (C26)

R.T.: 14.940 min
Delta R.T.: 0.006 min
Response: 7420752
Conc: 53.83 ug/ml



#16 n-Octacosane (C28)

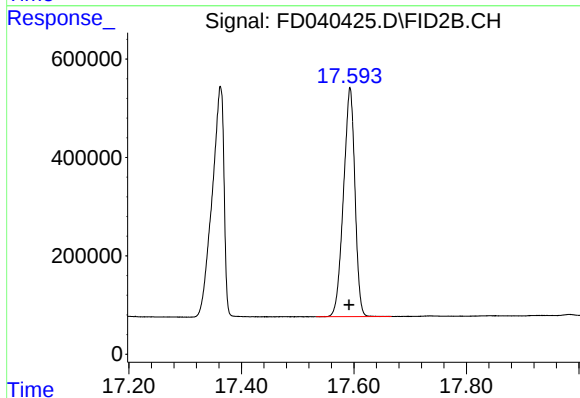
R.T.: 15.882 min
Delta R.T.: 0.003 min
Response: 7279836
Conc: 53.65 ug/ml



#17 n-Tricontane (C30)

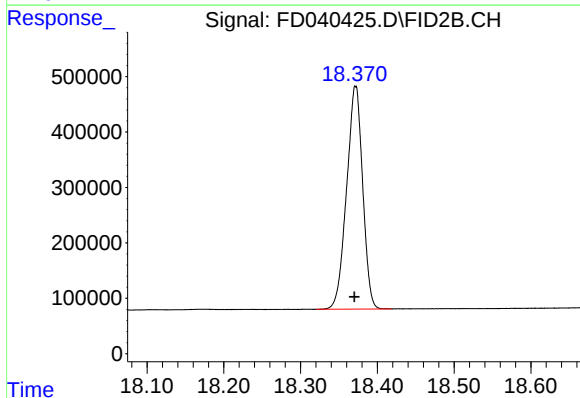
R.T.: 16.768 min
Delta R.T.: 0.005 min
Response: 7010939
Conc: 53.79 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141825BSD



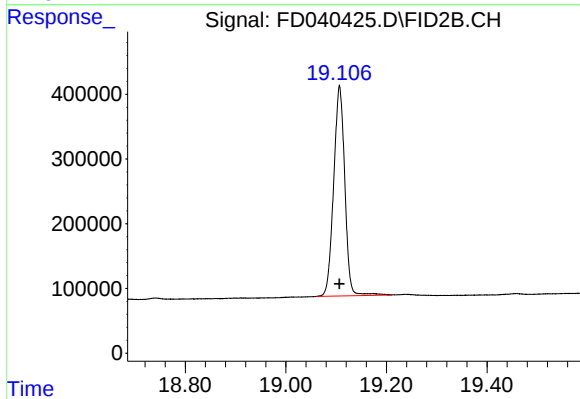
#18 n-Dotriacontane (C32)

R.T.: 17.593 min
Delta R.T.: 0.002 min
Response: 6575883
Conc: 55.01 ug/ml



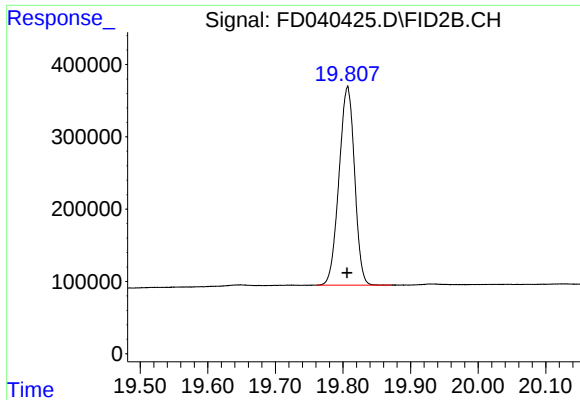
#19 n-Tetratriacontane (C34)

R.T.: 18.372 min
Delta R.T.: 0.002 min
Response: 5863018
Conc: 55.68 ug/ml



#20 n-Hexatriacontane (C36)

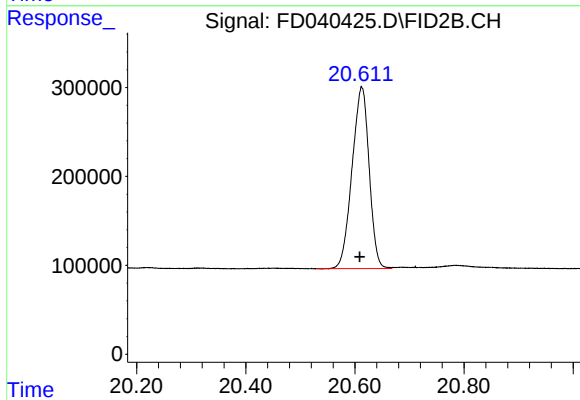
R.T.: 19.107 min
Delta R.T.: 0.000 min
Response: 4989196
Conc: 49.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.807 min
Delta R.T.: 0.000 min
Response: 4393046
Conc: 49.17 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141825BSD



#22 n-Tetracontane (C40)

R.T.: 20.613 min
Delta R.T.: 0.003 min
Response: 4434461
Conc: 51.88 ug/ml