

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090221AL\
 Data File : FD038743.D
 Signal(s) : FID2B.CH
 Acq On : 02 Sep 2021 15:44
 Operator : AJ\MA
 Sample : PB138864BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 03 01:29:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 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)	11.684	6983883	47.514 ug/ml
Spiked Amount 50.000		Recovery =	95.03%
12) S 1-chlorooctadecane (S...	13.108	5538575	47.616 ug/ml
Spiked Amount 50.000		Recovery =	95.23%
Target Compounds			
1) T n-Nonane (C9)	3.469	7790058	61.165 ug/ml
2) T n-Decane (C10)	4.525	8369987	64.621 ug/ml
3) T A~Naphthalene (C11.7)	6.106	9655959	66.307 ug/ml
4) T n-Dodecane (C12)	6.530	8742425	66.554 ug/ml
5) T A~2-methylnaphthalene...	7.160	9246068	62.512 ug/ml
6) T n-Tetradecane (C14)	8.323	8882119	65.900 ug/ml
7) T n-Hexadecane (C16)	9.921	8925010	65.276 ug/ml
8) T n-Octadecane (C18)	11.360	9118931	65.251 ug/ml
10) T n-Eicosane (C20)	12.666	8693943	63.053 ug/ml
11) T n-Heneicosane (C21)	13.276	8559806	61.588 ug/ml
13) T n-Docosane (C22)	13.861	8341940	61.232 ug/ml
14) T n-Tetracosane (C24)	14.956	15425464	115.458 ug/ml
15) T n-Hexacosane (C26)	15.979	7585470	59.816 ug/ml
16) T n-Octacosane (C28)	16.923	7209506	59.622 ug/ml
17) T n-Tricontane (C30)	17.808	6591695	57.463 ug/ml
18) T n-Dotriacontane (C32)	18.634	6088524	56.297 ug/ml
19) T n-Tetratriacontane (C34)	19.414	5473214	52.572 ug/ml
20) T n-Hexatriacontane (C36)	20.150	4950850	50.493 ug/ml
21) T n-Octatriacontane (C38)	20.893	4682421	49.660 ug/ml
22) T n-Tetracontane (C40)	21.822	4801428	50.711 ug/ml

(f)=RT Delta > 1/2 Window

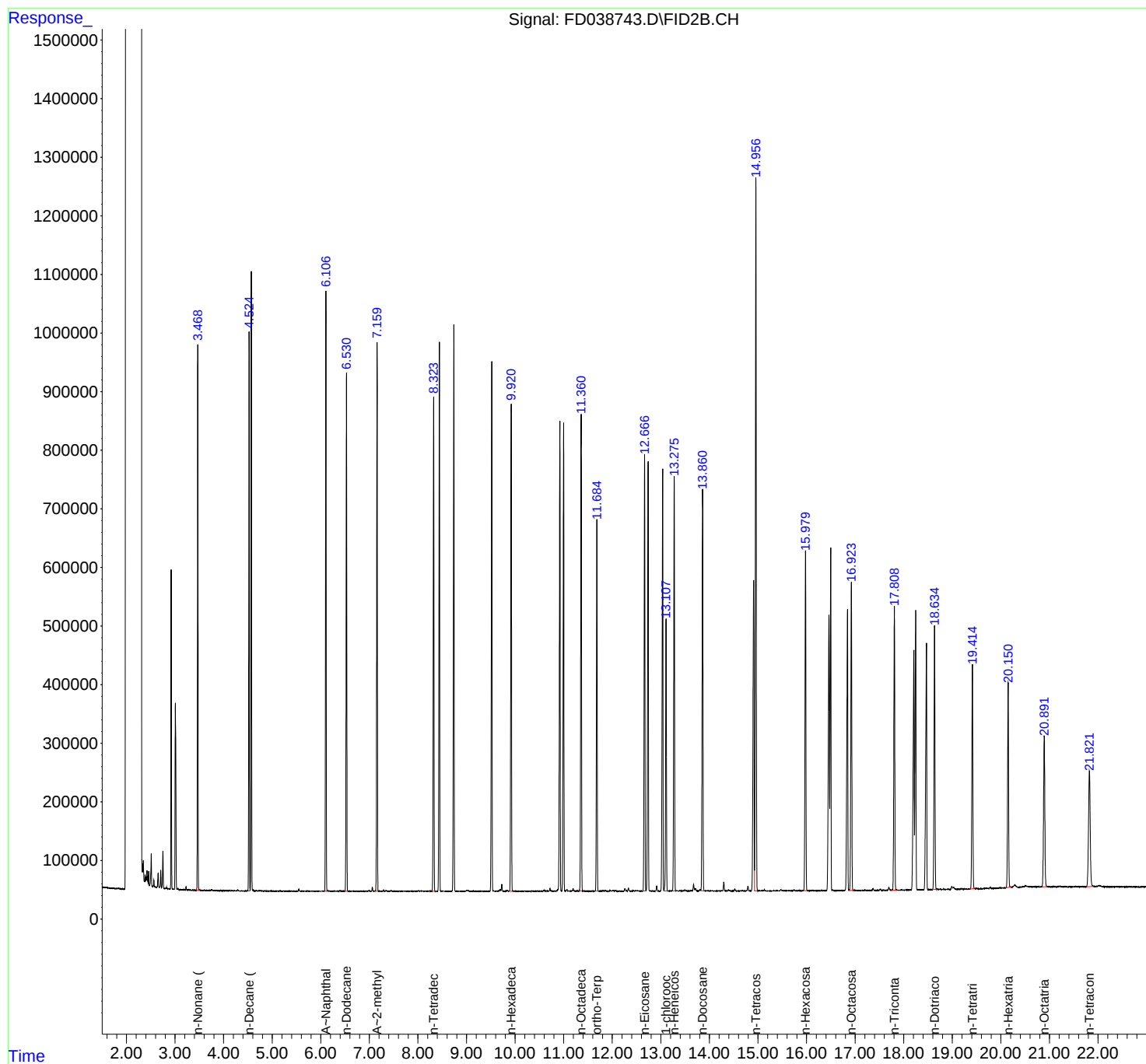
(m)=manual int.

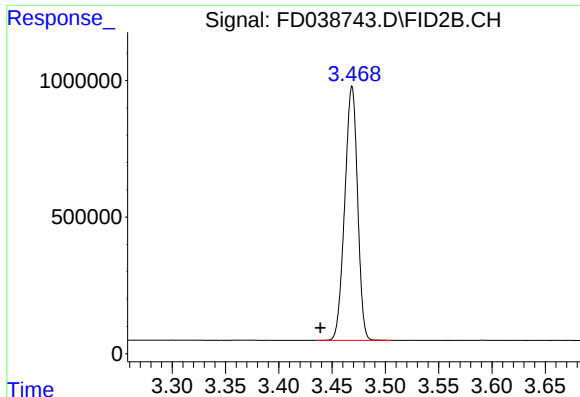
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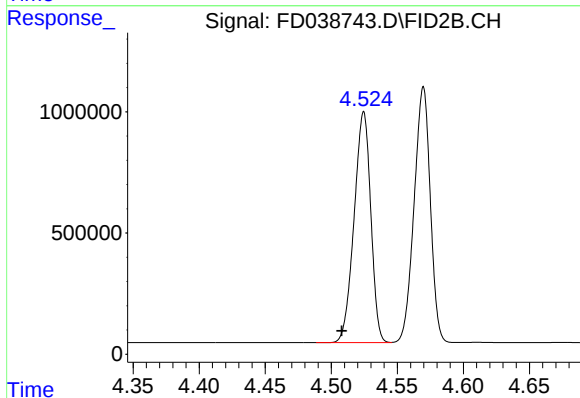




#1 n-Nonane (C9)

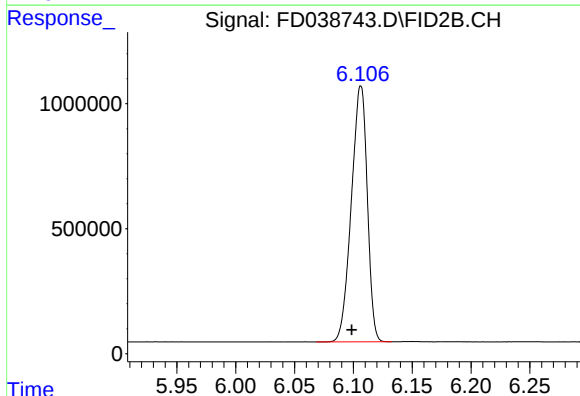
R.T.: 3.469 min
Delta R.T.: 0.030 min
Response: 7790058
Conc: 61.16 ug/ml

Instrument :
FID_D
ClientSampleId :



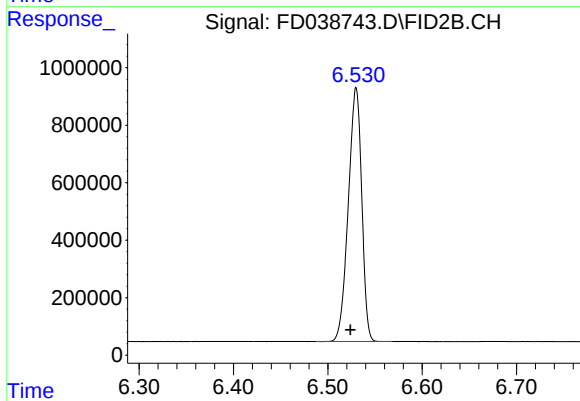
#2 n-Decane (C10)

R.T.: 4.525 min
Delta R.T.: 0.017 min
Response: 8369987
Conc: 64.62 ug/ml



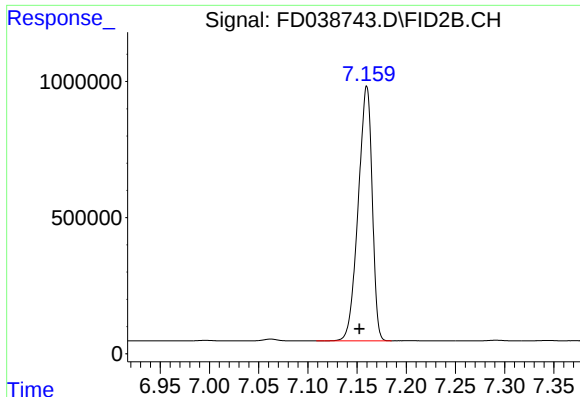
#3 A~Naphthalene (C11.7)

R.T.: 6.106 min
Delta R.T.: 0.008 min
Response: 9655959
Conc: 66.31 ug/ml



#4 n-Dodecane (C12)

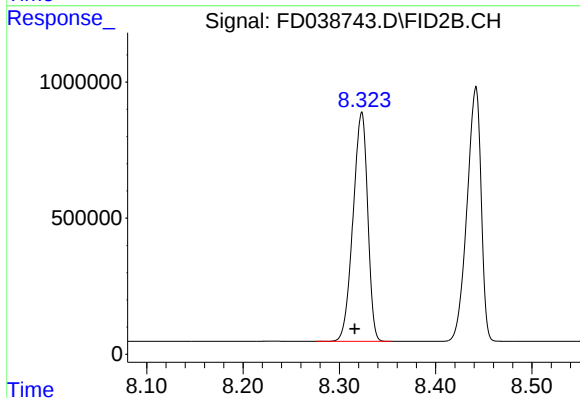
R.T.: 6.530 min
Delta R.T.: 0.006 min
Response: 8742425
Conc: 66.55 ug/ml



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

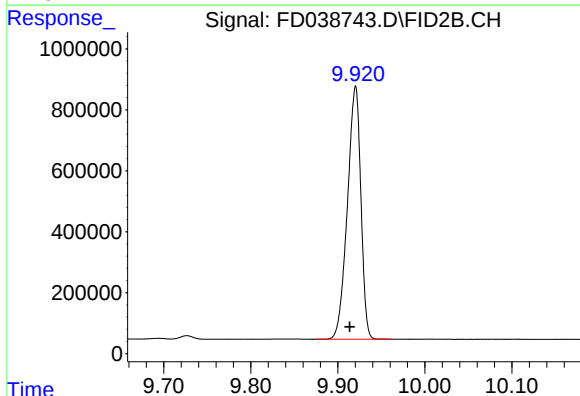
R.T.: 7.160 min
Delta R.T.: 0.008 min
Response: 9246068
Conc: 62.51 ug/ml

Instrument :
FID_D
ClientSampleId :



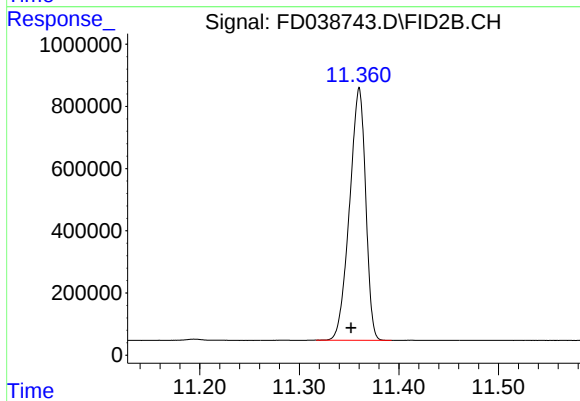
#6 n-Tetradecane (C14)

R.T.: 8.323 min
Delta R.T.: 0.007 min
Response: 8882119
Conc: 65.90 ug/ml



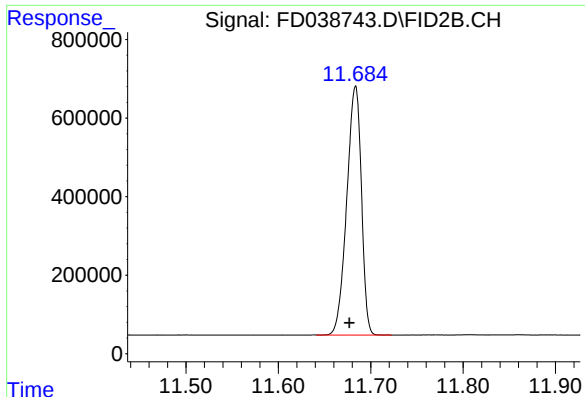
#7 n-Hexadecane (C16)

R.T.: 9.921 min
Delta R.T.: 0.007 min
Response: 8925010
Conc: 65.28 ug/ml



#8 n-Octadecane (C18)

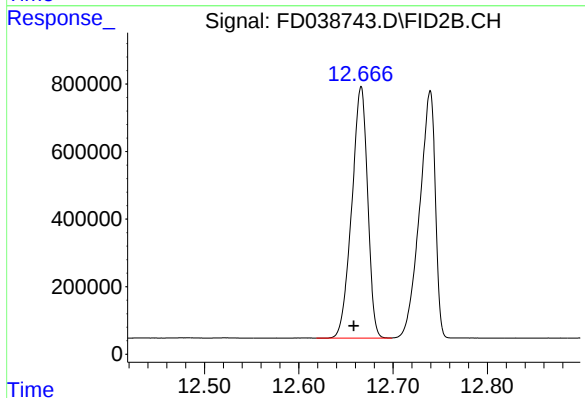
R.T.: 11.360 min
Delta R.T.: 0.008 min
Response: 9118931
Conc: 65.25 ug/ml



#9 ortho-Terphenyl (SURR)

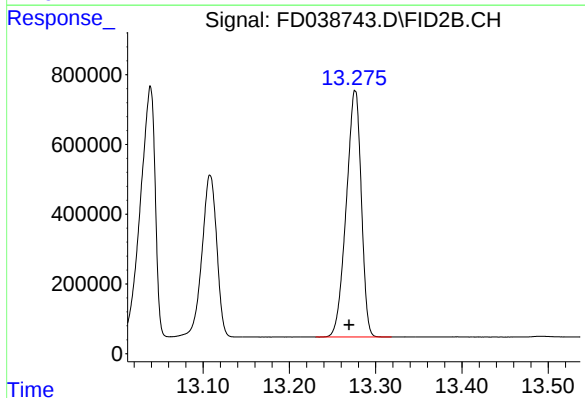
R.T.: 11.684 min
Delta R.T.: 0.007 min
Response: 6983883
Conc: 47.51 ug/ml

Instrument :
FID_D
ClientSampleId :



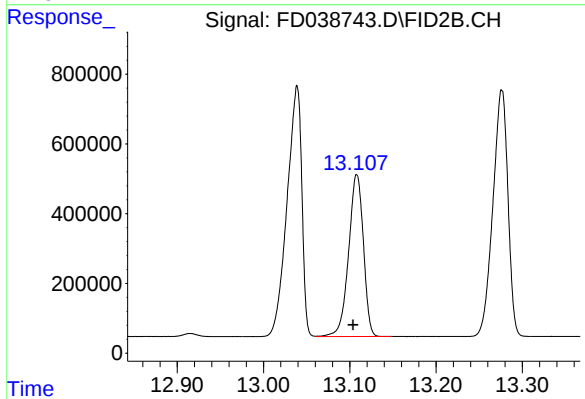
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: 0.008 min
Response: 8693943
Conc: 63.05 ug/ml



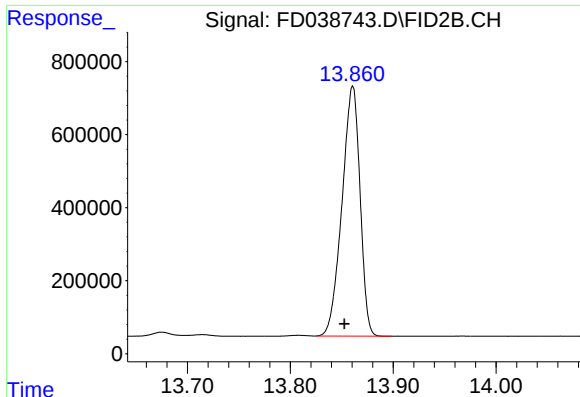
#11 n-Heneicosane (C21)

R.T.: 13.276 min
Delta R.T.: 0.007 min
Response: 8559806
Conc: 61.59 ug/ml



#12 1-chlorooctadecane (SURR)

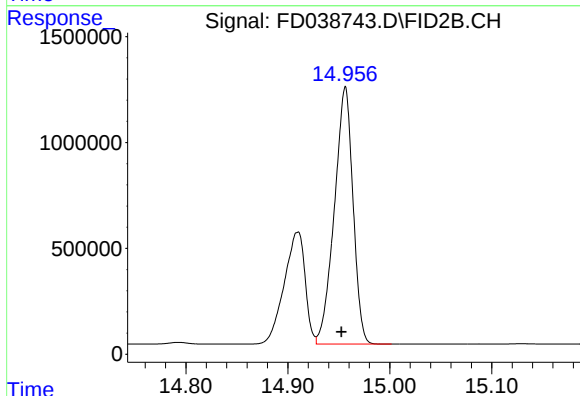
R.T.: 13.108 min
Delta R.T.: 0.004 min
Response: 5538575
Conc: 47.62 ug/ml



#13 n-Docosane (C22)

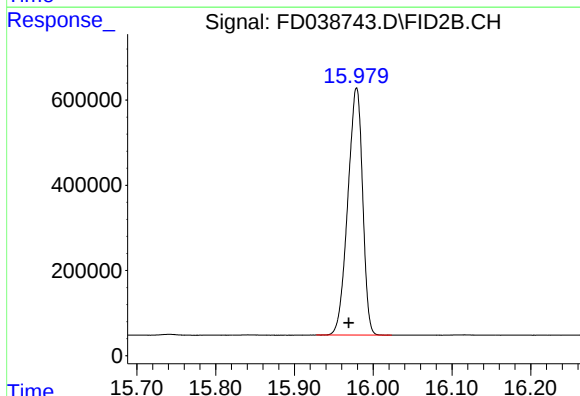
R.T.: 13.861 min
Delta R.T.: 0.008 min
Response: 8341940
Conc: 61.23 ug/ml

Instrument :
FID_D
ClientSampleId :



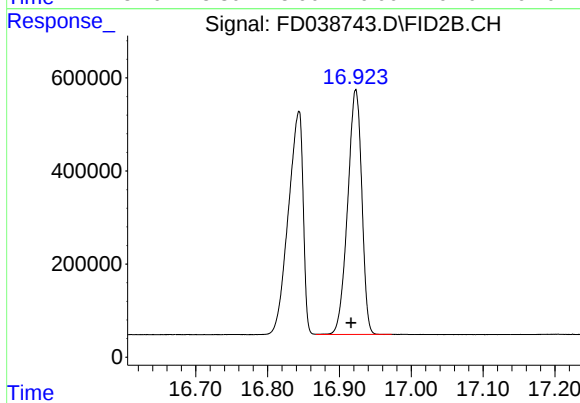
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: 0.004 min
Response: 15425464
Conc: 115.46 ug/ml



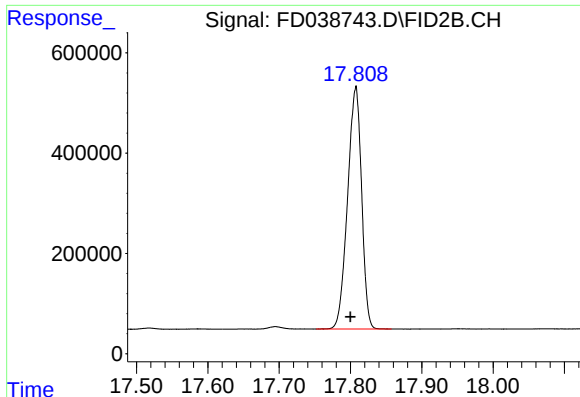
#15 n-Hexacosane (C26)

R.T.: 15.979 min
Delta R.T.: 0.010 min
Response: 7585470
Conc: 59.82 ug/ml



#16 n-Octacosane (C28)

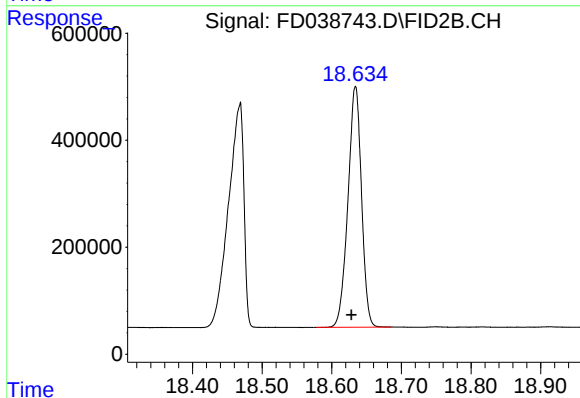
R.T.: 16.923 min
Delta R.T.: 0.007 min
Response: 7209506
Conc: 59.62 ug/ml



#17 n-Tricontane (C30)

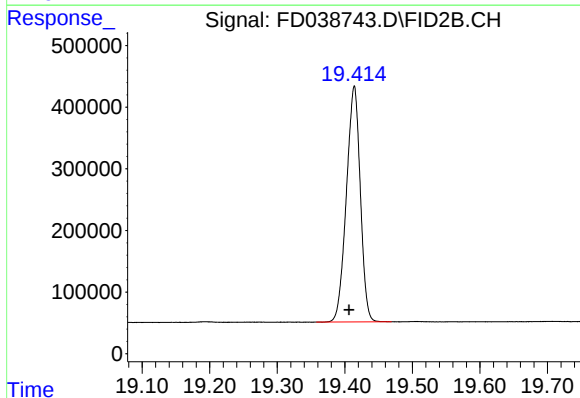
R.T.: 17.808 min
Delta R.T.: 0.008 min
Response: 6591695
Conc: 57.46 ug/ml

Instrument :
FID_D
ClientSampleId :



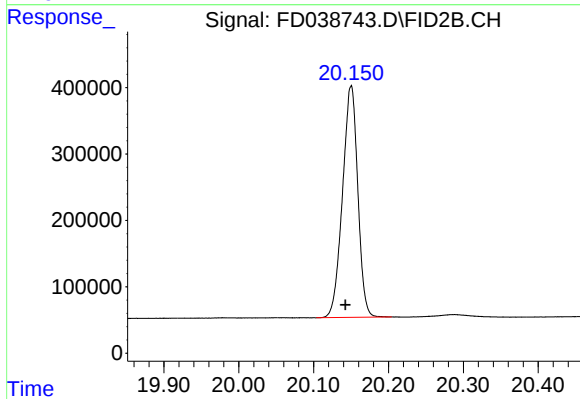
#18 n-Dotriacontane (C32)

R.T.: 18.634 min
Delta R.T.: 0.006 min
Response: 6088524
Conc: 56.30 ug/ml



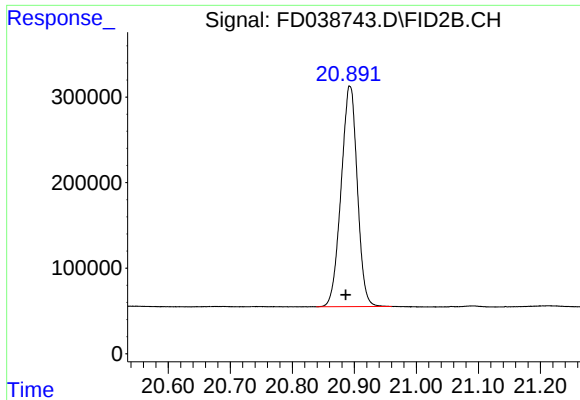
#19 n-Tetratriacontane (C34)

R.T.: 19.414 min
Delta R.T.: 0.007 min
Response: 5473214
Conc: 52.57 ug/ml



#20 n-Hexatriacontane (C36)

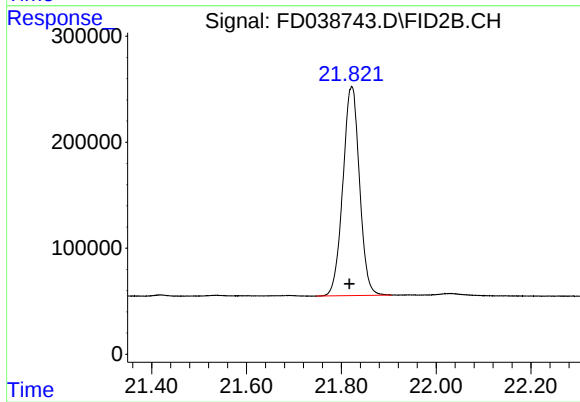
R.T.: 20.150 min
Delta R.T.: 0.007 min
Response: 4950850
Conc: 50.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.893 min
Delta R.T.: 0.007 min
Response: 4682421
Conc: 49.66 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.822 min
Delta R.T.: 0.005 min
Response: 4801428
Conc: 50.71 ug/ml