

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020222AL\
 Data File : FD040869.D
 Signal(s) : FID2B.CH
 Acq On : 03 Feb 2022 00:19
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 03 03:37:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020222.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 02 23:36:14 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)	10.596	2934539	20.144 ug/ml
Spiked Amount 50.000		Recovery =	40.29%
12) S 1-chlorooctadecane (S...	12.035	2260103	20.603 ug/ml
Spiked Amount 50.000		Recovery =	41.21%
Target Compounds			
1) T n-Nonane (C9)	2.560	2445149	19.631 ug/ml
2) T n-Decane (C10)	3.542	2441146	19.437 ug/ml
3) T A~Naphthalene (C11.7)	5.068	2616345	19.353 ug/ml
4) T n-Dodecane (C12)	5.506	2447119	19.439 ug/ml
5) T A~2-methylnaphthalene...	6.107	2635827	19.433 ug/ml
6) T n-Tetradecane (C14)	7.281	2462251	19.260 ug/ml
7) T n-Hexadecane (C16)	8.867	2473642	19.339 ug/ml
8) T n-Octadecane (C18)	10.298	2487520	19.131 ug/ml
10) T n-Eicosane (C20)	11.597	2483756	19.478 ug/ml
11) T n-Heneicosane (C21)	12.205	2476355	19.344 ug/ml
13) T n-Docosane (C22)	12.787	2457681	19.467 ug/ml
14) T n-Tetracosane (C24)	13.884	2420491	19.330 ug/ml
15) T n-Hexacosane (C26)	14.897	2345912	19.294 ug/ml
16) T n-Octacosane (C28)	15.841	2270047	18.920 ug/ml
17) T n-Tricontane (C30)	16.724	2196633	18.895 ug/ml
18) T n-Dotriacontane (C32)	17.551	1984403	18.479 ug/ml
19) T n-Tetratriacontane (C34)	18.330	1584319	15.978 ug/ml
20) T n-Hexatriacontane (C36)	19.065	1263053	14.152 ug/ml
21) T n-Octatriacontane (C38)	19.763	1086407	12.998 ug/ml
22) T n-Tetracontane (C40)	20.552	990791	11.968 ug/ml

(f)=RT Delta > 1/2 Window

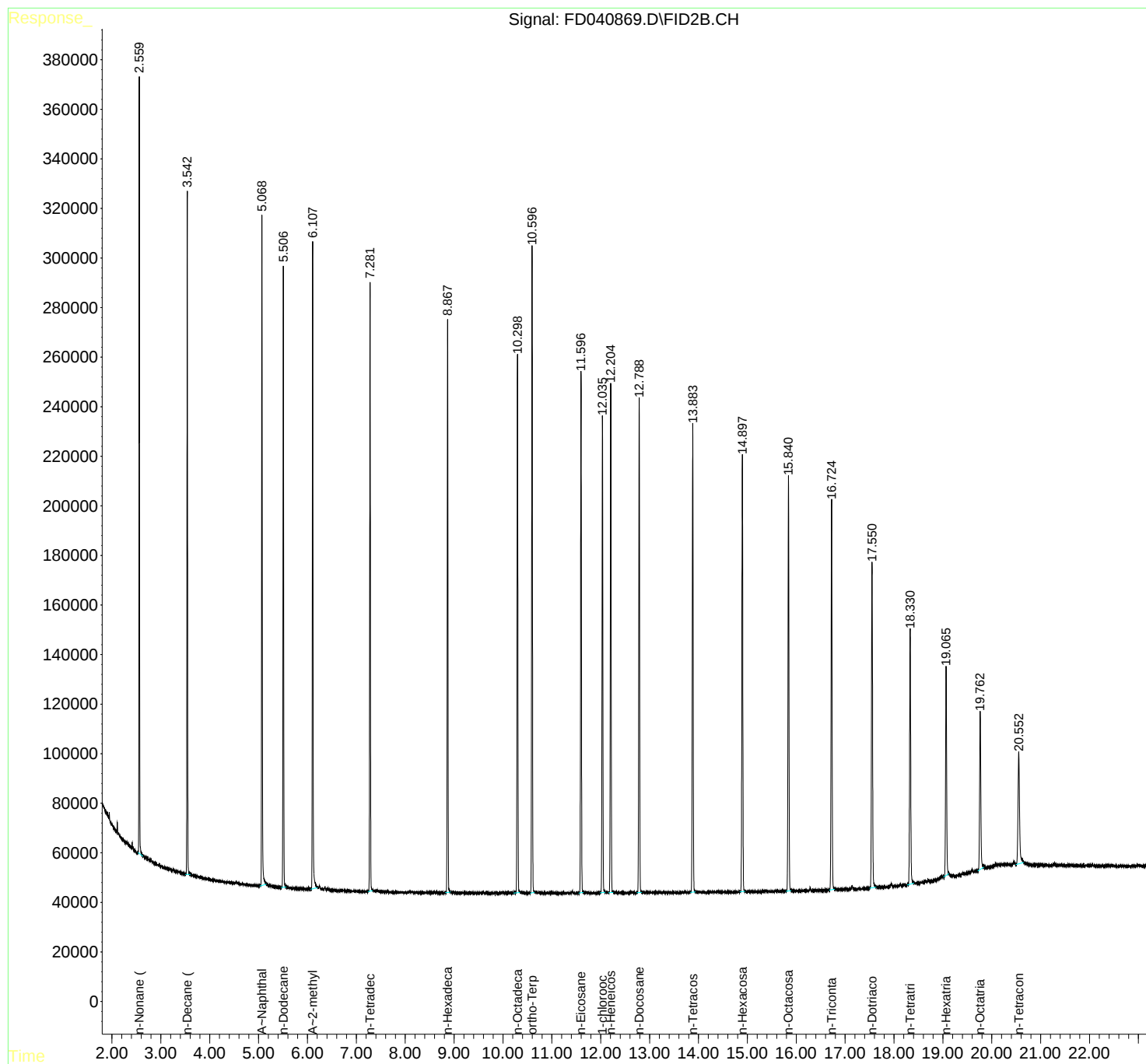
(m)=manual int.

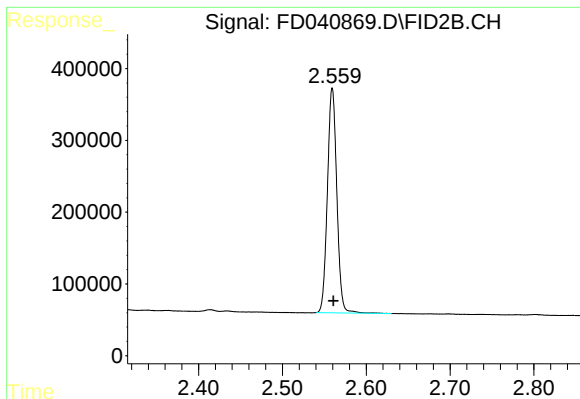
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020222AL\
Data File : FD040869.D
Signal(s) : FID2B.CH
Acq On : 03 Feb 2022 00:19
Operator : AJ\MA
Sample : 20 PPM ALIPHATIC HC STD ICV
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 03 03:37:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020222.M
Quant Title : GC Extractables
QLast Update : Wed Feb 02 23:36:14 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

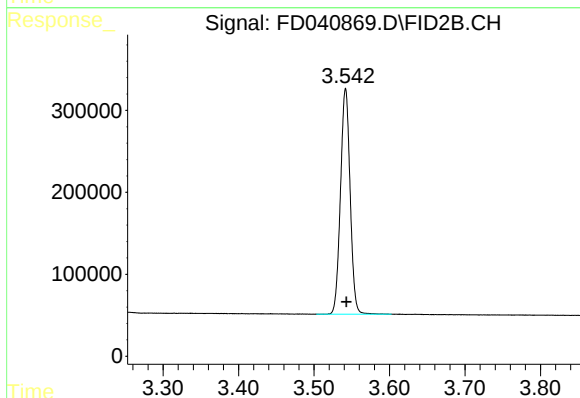




#1 n-Nonane (C9)

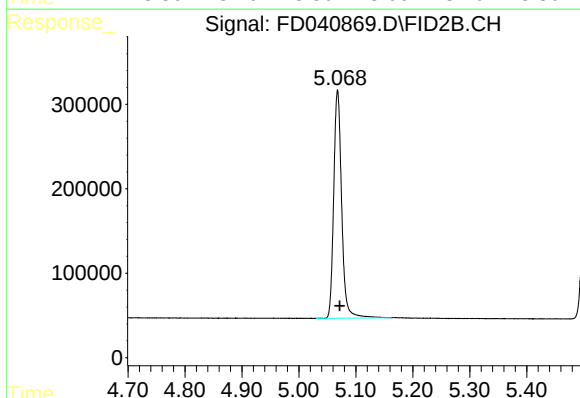
R.T.: 2.560 min
Delta R.T.: -0.001 min
Response: 2445149
Conc: 19.63 ug/ml

Instrument :
FID_D
ClientSampleId :



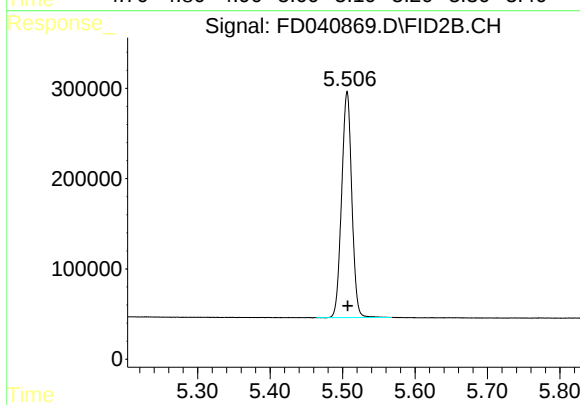
#2 n-Decane (C10)

R.T.: 3.542 min
Delta R.T.: -0.001 min
Response: 2441146
Conc: 19.44 ug/ml



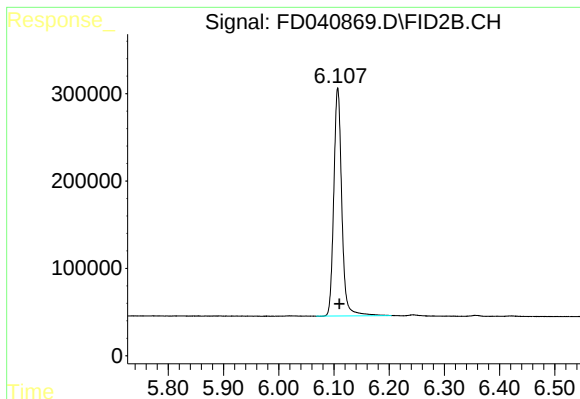
#3 A~Naphthalene (C11.7)

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 2616345
Conc: 19.35 ug/ml



#4 n-Dodecane (C12)

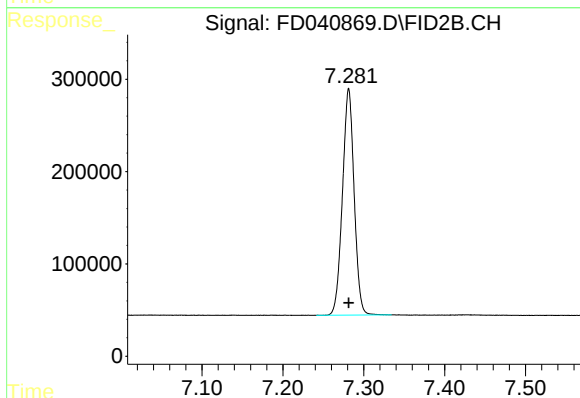
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 2447119
Conc: 19.44 ug/ml



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

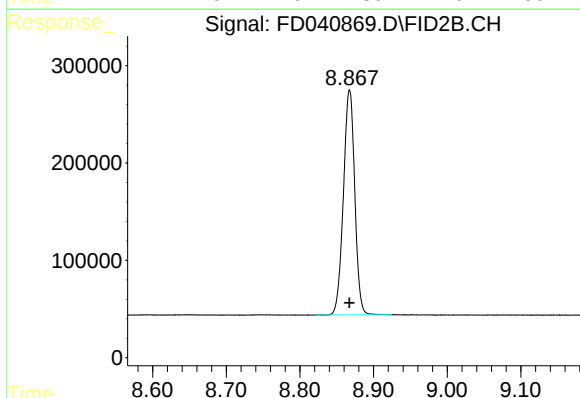
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 2635827
Conc: 19.43 ug/ml

Instrument :
FID_D
ClientSampleId :



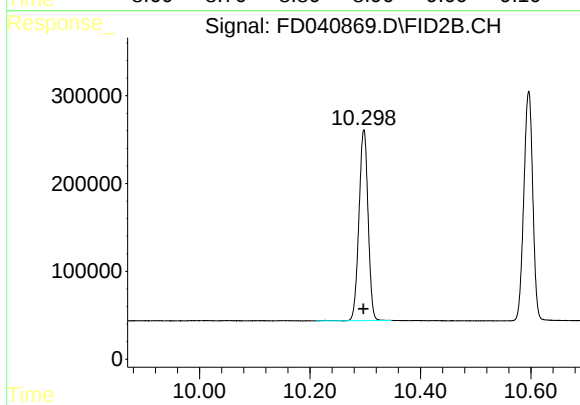
#6 n-Tetradecane (C14)

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 2462251
Conc: 19.26 ug/ml



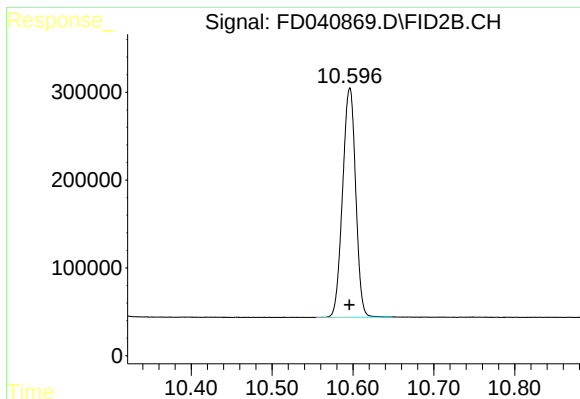
#7 n-Hexadecane (C16)

R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 2473642
Conc: 19.34 ug/ml



#8 n-Octadecane (C18)

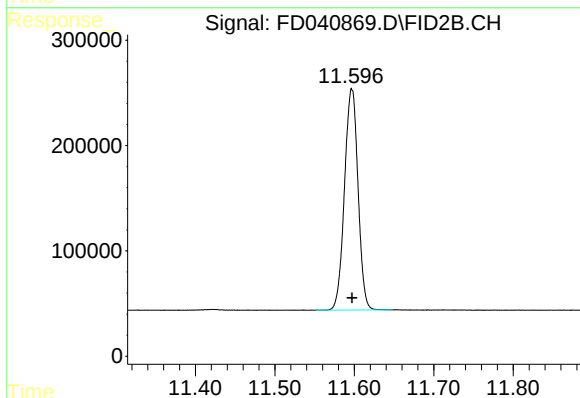
R.T.: 10.298 min
Delta R.T.: 0.001 min
Response: 2487520
Conc: 19.13 ug/ml



#9 ortho-Terphenyl (SURR)

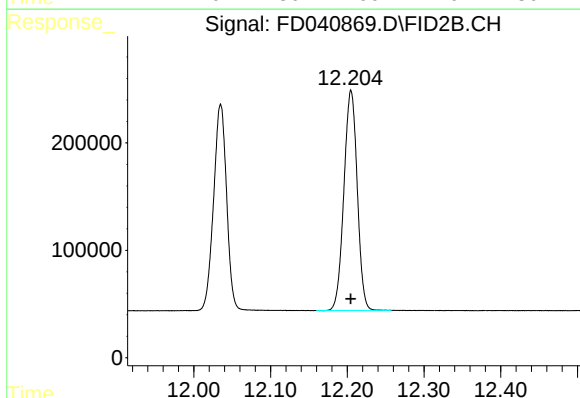
R.T.: 10.596 min
Delta R.T.: 0.000 min
Response: 2934539
Conc: 20.14 ug/ml

Instrument :
FID_D
ClientSampleId :



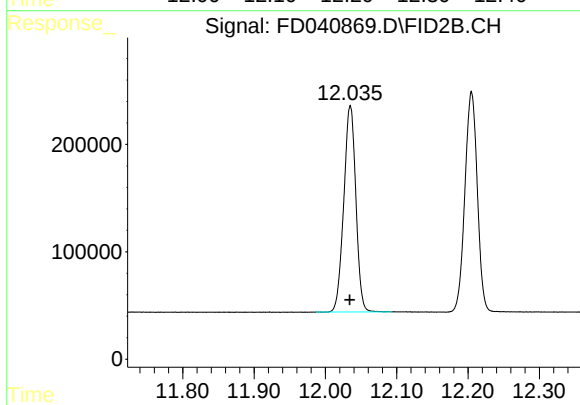
#10 n-Eicosane (C20)

R.T.: 11.597 min
Delta R.T.: 0.000 min
Response: 2483756
Conc: 19.48 ug/ml



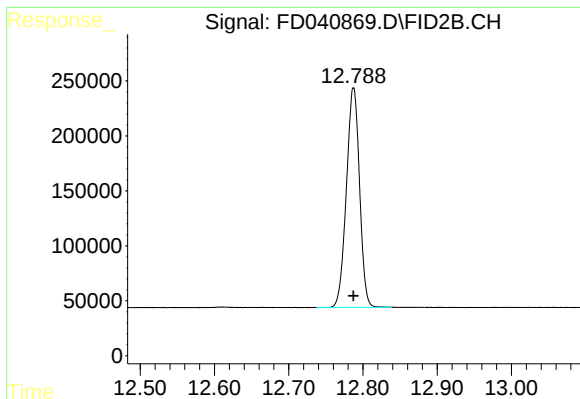
#11 n-Heneicosane (C21)

R.T.: 12.205 min
Delta R.T.: 0.000 min
Response: 2476355
Conc: 19.34 ug/ml



#12 1-chlorooctadecane (SURR)

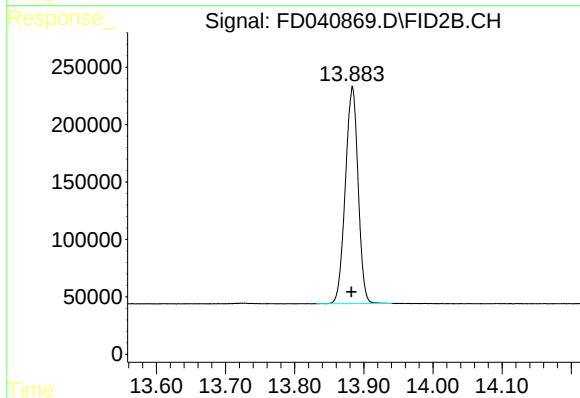
R.T.: 12.035 min
Delta R.T.: 0.000 min
Response: 2260103
Conc: 20.60 ug/ml



#13 n-Docosane (C22)

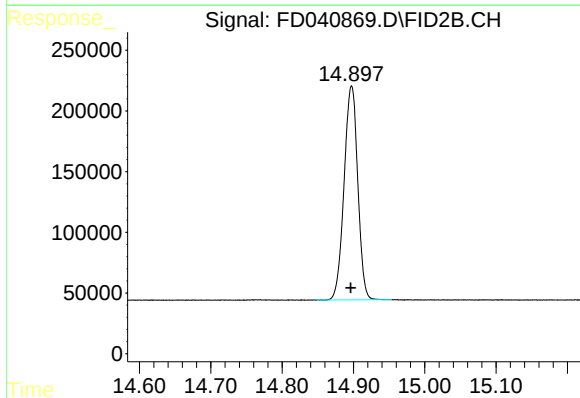
R.T.: 12.787 min
Delta R.T.: 0.000 min
Response: 2457681
Conc: 19.47 ug/ml

Instrument :
FID_D
ClientSampleId :



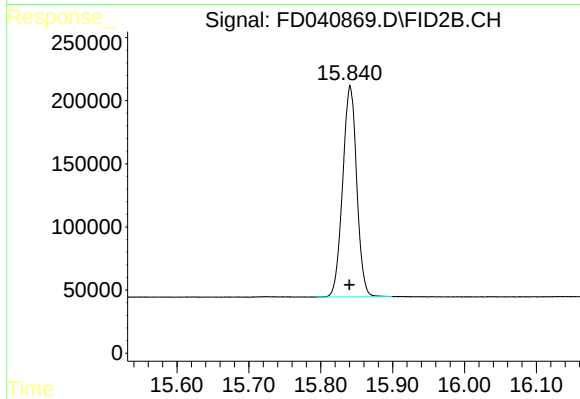
#14 n-Tetracosane (C24)

R.T.: 13.884 min
Delta R.T.: 0.002 min
Response: 2420491
Conc: 19.33 ug/ml



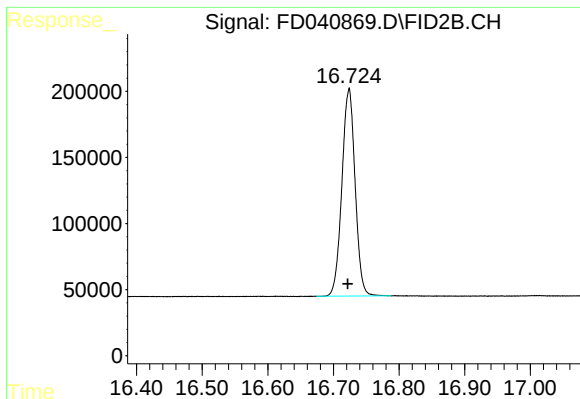
#15 n-Hexacosane (C26)

R.T.: 14.897 min
Delta R.T.: 0.001 min
Response: 2345912
Conc: 19.29 ug/ml



#16 n-Octacosane (C28)

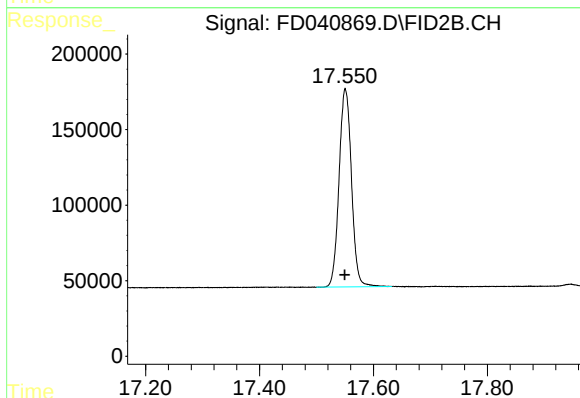
R.T.: 15.841 min
Delta R.T.: 0.001 min
Response: 2270047
Conc: 18.92 ug/ml



#17 n-Tricontane (C30)

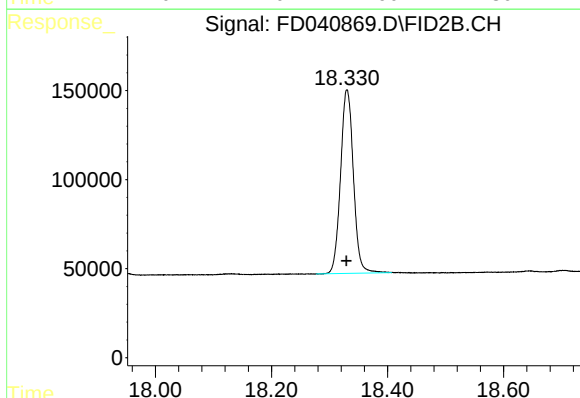
R.T.: 16.724 min
Delta R.T.: 0.002 min
Response: 2196633
Conc: 18.89 ug/ml

Instrument :
FID_D
ClientSampleId :



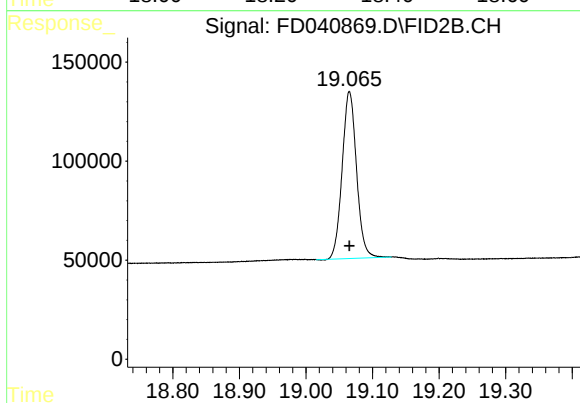
#18 n-Dotriacontane (C32)

R.T.: 17.551 min
Delta R.T.: 0.001 min
Response: 1984403
Conc: 18.48 ug/ml



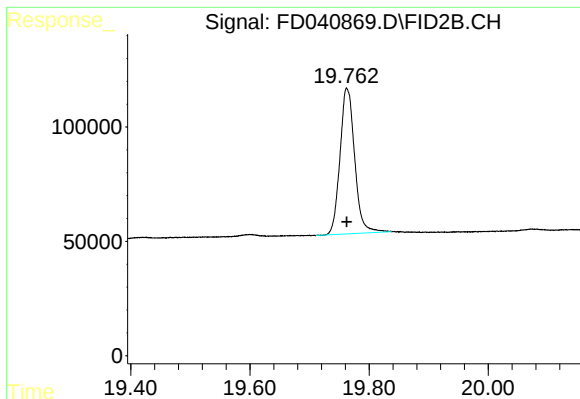
#19 n-Tetratriacontane (C34)

R.T.: 18.330 min
Delta R.T.: 0.001 min
Response: 1584319
Conc: 15.98 ug/ml



#20 n-Hexatriacontane (C36)

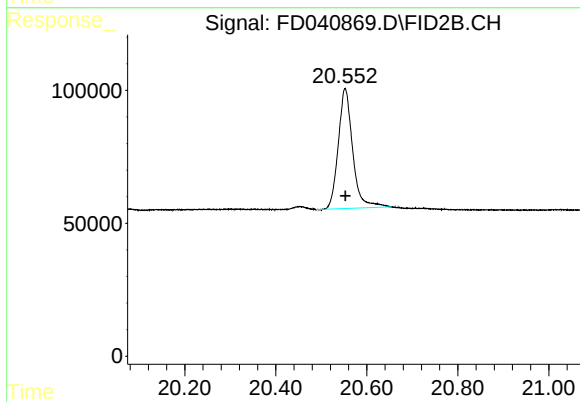
R.T.: 19.065 min
Delta R.T.: 0.000 min
Response: 1263053
Conc: 14.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.763 min
Delta R.T.: 0.000 min
Response: 1086407
Conc: 13.00 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.552 min
Delta R.T.: -0.001 min
Response: 990791
Conc: 11.97 ug/ml