

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090321AL\
 Data File : FD038771.D
 Signal(s) : FID2B.CH
 Acq On : 03 Sep 2021 15:02
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 03 22:35:35 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)	11.683	2784001	18.940 ug/ml
Spiked Amount 50.000		Recovery =	37.88%
12) S 1-chlorooctadecane (S...	13.109	2183950	18.776 ug/ml
Spiked Amount 50.000		Recovery =	37.55%
Target Compounds			
1) T n-Nonane (C9)	3.444	2592831	20.358 ug/ml
2) T n-Decane (C10)	4.513	2642959	20.405 ug/ml
3) T A~Naphthalene (C11.7)	6.104	2958364	20.315 ug/ml
4) T n-Dodecane (C12)	6.529	2662182	20.267 ug/ml
5) T A~2-methylnaphthalene...	7.159	2980424	20.151 ug/ml
6) T n-Tetradecane (C14)	8.321	2694409	19.991 ug/ml
7) T n-Hexadecane (C16)	9.918	2684112	19.631 ug/ml
8) T n-Octadecane (C18)	11.358	2700522	19.324 ug/ml
10) T n-Eicosane (C20)	12.664	2619930	19.001 ug/ml
11) T n-Heneicosane (C21)	13.275	2610080	18.780 ug/ml
13) T n-Docosane (C22)	13.860	2539213	18.638 ug/ml
14) T n-Tetracosane (C24)	14.959	2459154	18.406 ug/ml
15) T n-Hexacosane (C26)	15.977	2317489	18.275 ug/ml
16) T n-Octacosane (C28)	16.924	2234286	18.477 ug/ml
17) T n-Tricontane (C30)	17.808	2204907	19.221 ug/ml
18) T n-Dotriacontane (C32)	18.638	2148909	19.870 ug/ml
19) T n-Tetratriacontane (C34)	19.419	2096191	20.135 ug/ml
20) T n-Hexatriacontane (C36)	20.154	2013736	20.538 ug/ml
21) T n-Octatriacontane (C38)	20.900	1982682	21.027 ug/ml
22) T n-Tetracontane (C40)	21.831	1970302	20.810 ug/ml

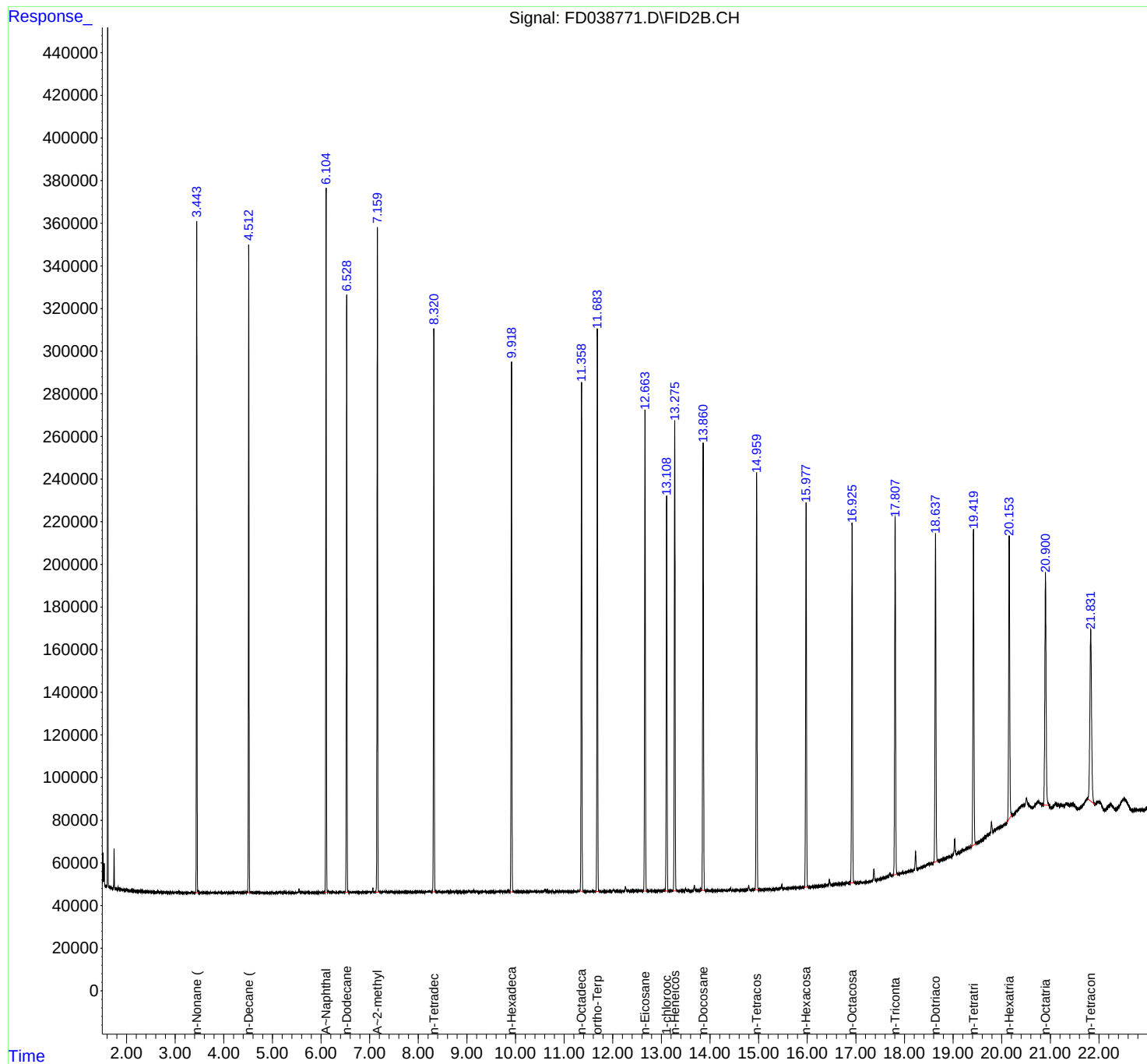
(f)=RT Delta > 1/2 Window

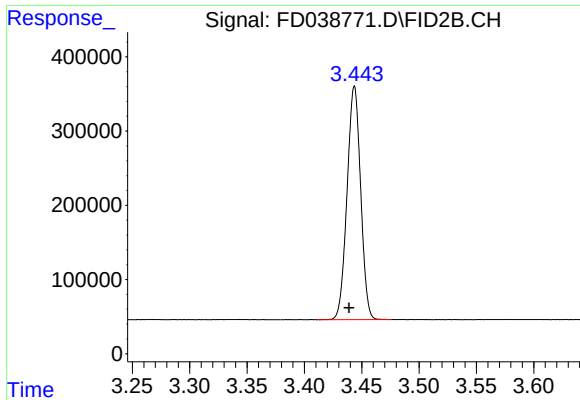
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090321AL\
Data File : FD038771.D
Signal(s) : FID2B.CH
Acq On : 03 Sep 2021 15:02
Operator : AJ\MA
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 03 22:35:35 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

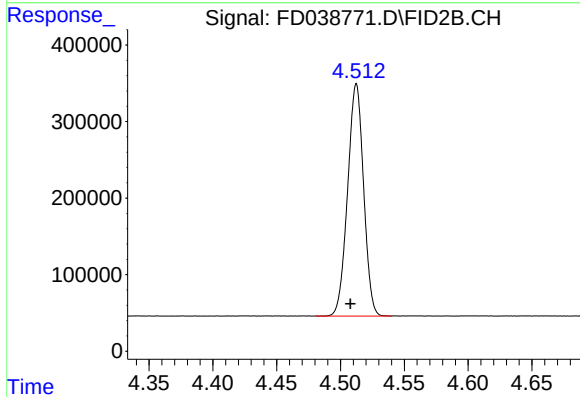
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





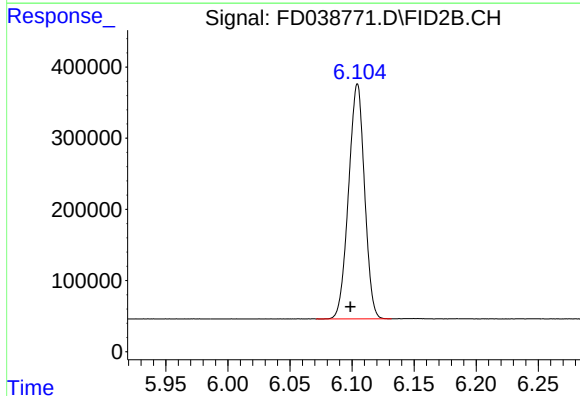
#1 n-Nonane (C9)

R.T.: 3.444 min
Delta R.T.: 0.005 min
Response: 2592831
Conc: 20.36 ug/ml



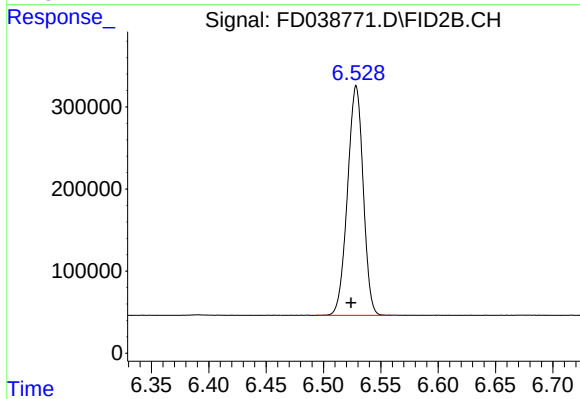
#2 n-Decane (C10)

R.T.: 4.513 min
Delta R.T.: 0.005 min
Response: 2642959
Conc: 20.41 ug/ml



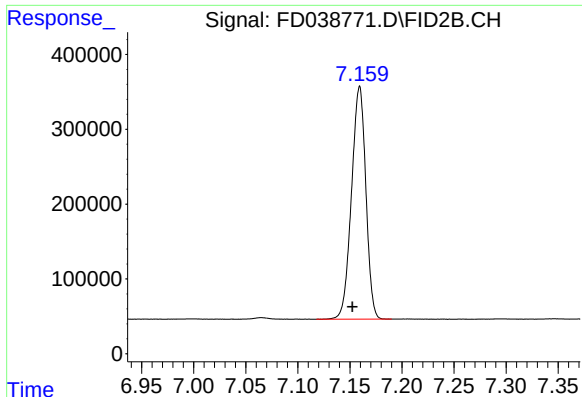
#3 A~Naphthalene (C11.7)

R.T.: 6.104 min
Delta R.T.: 0.006 min
Response: 2958364
Conc: 20.31 ug/ml



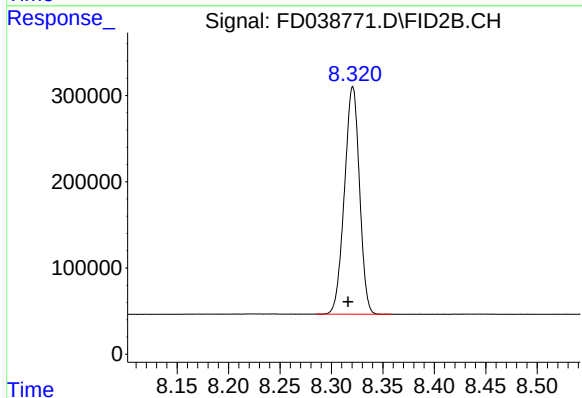
#4 n-Dodecane (C12)

R.T.: 6.529 min
Delta R.T.: 0.005 min
Response: 2662182
Conc: 20.27 ug/ml



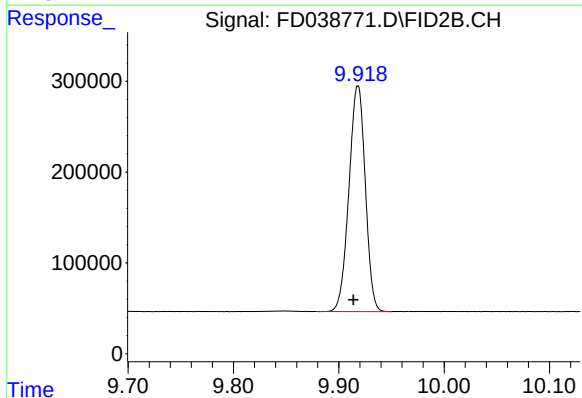
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.159 min
Delta R.T.: 0.007 min
Response: 2980424
Conc: 20.15 ug/ml



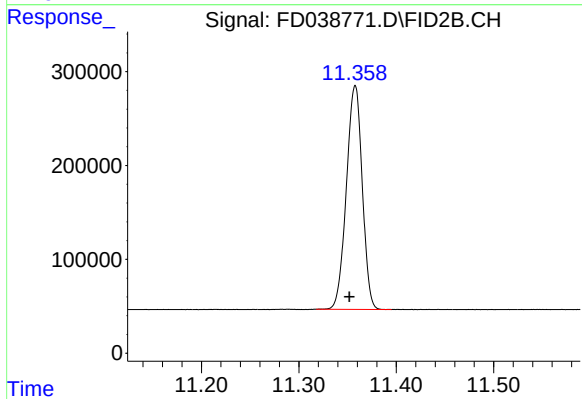
#6 n-Tetradecane (C14)

R.T.: 8.321 min
Delta R.T.: 0.005 min
Response: 2694409
Conc: 19.99 ug/ml



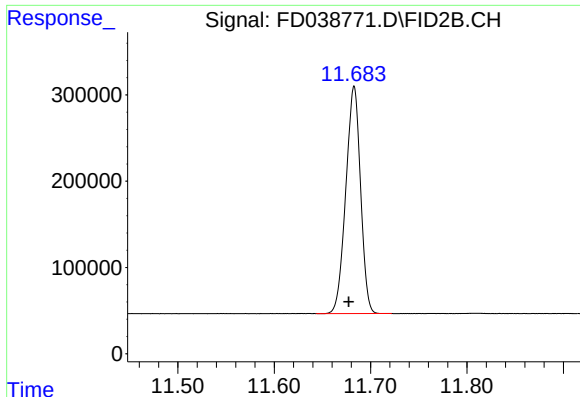
#7 n-Hexadecane (C16)

R.T.: 9.918 min
Delta R.T.: 0.004 min
Response: 2684112
Conc: 19.63 ug/ml



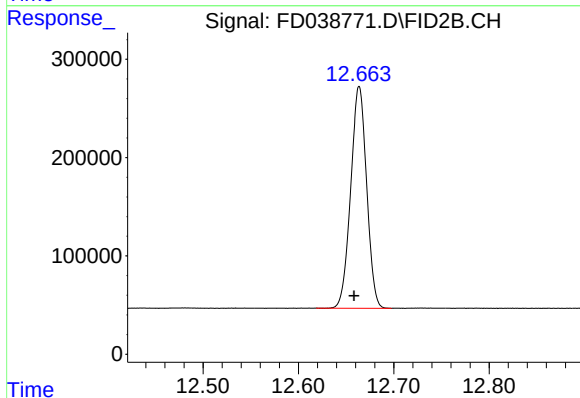
#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: 0.006 min
Response: 2700522
Conc: 19.32 ug/ml



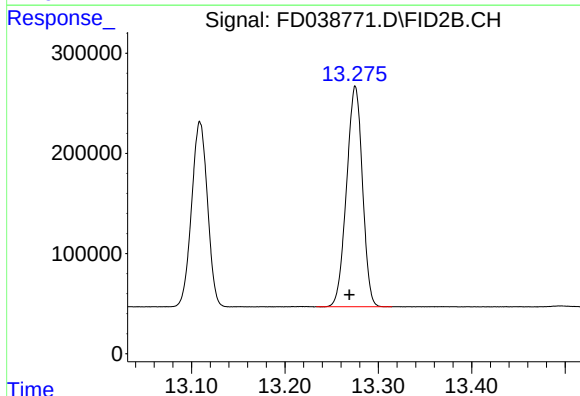
#9 ortho-Terphenyl (SURR)

R.T.: 11.683 min
Delta R.T.: 0.006 min
Response: 2784001
Conc: 18.94 ug/ml



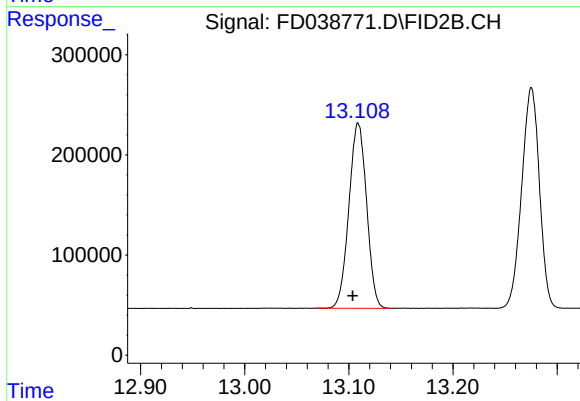
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: 0.005 min
Response: 2619930
Conc: 19.00 ug/ml



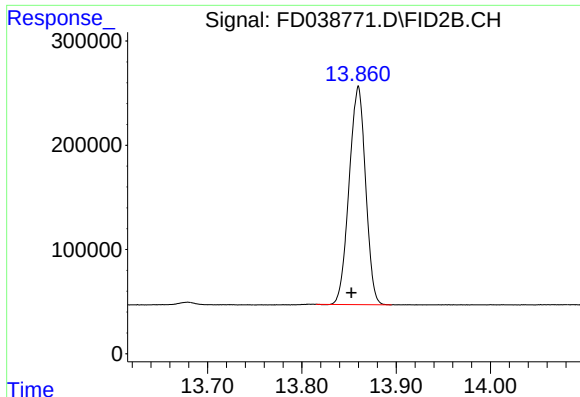
#11 n-Heneicosane (C21)

R.T.: 13.275 min
Delta R.T.: 0.006 min
Response: 2610080
Conc: 18.78 ug/ml



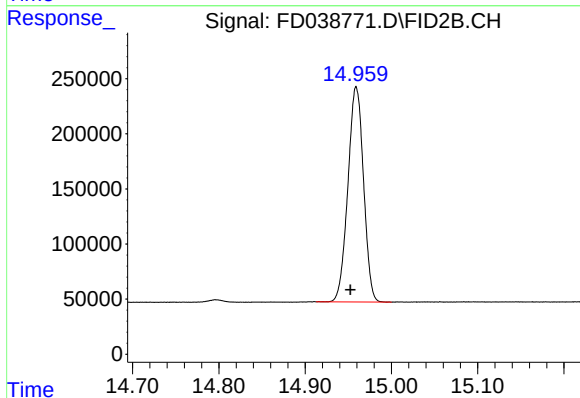
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: 0.005 min
Response: 2183950
Conc: 18.78 ug/ml



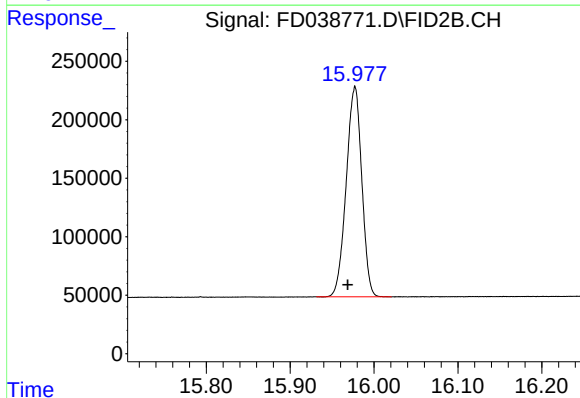
#13 n-Docosane (C22)

R.T.: 13.860 min
Delta R.T.: 0.007 min
Response: 2539213
Conc: 18.64 ug/ml



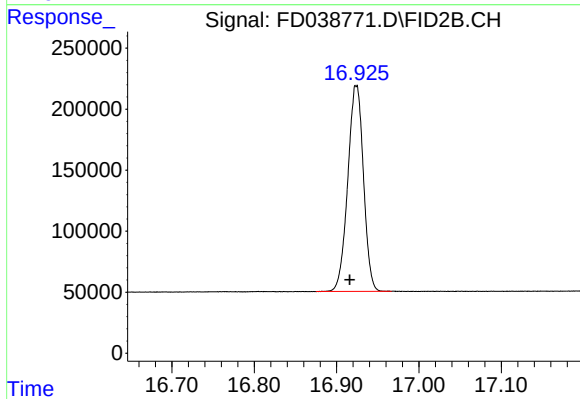
#14 n-Tetracosane (C24)

R.T.: 14.959 min
Delta R.T.: 0.007 min
Response: 2459154
Conc: 18.41 ug/ml



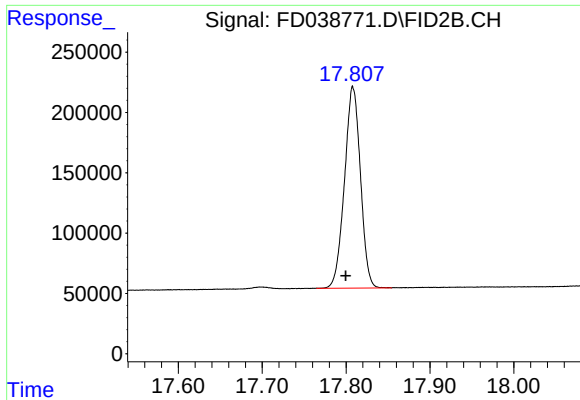
#15 n-Hexacosane (C26)

R.T.: 15.977 min
Delta R.T.: 0.009 min
Response: 2317489
Conc: 18.27 ug/ml



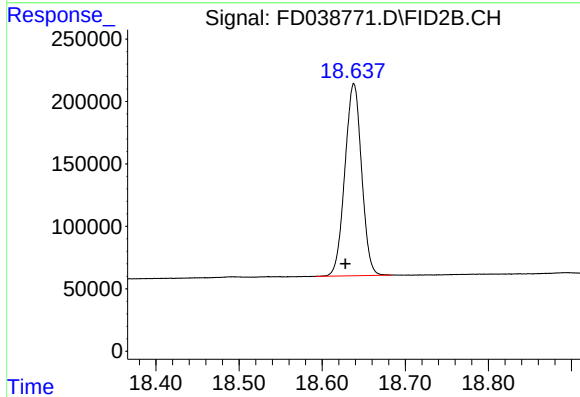
#16 n-Octacosane (C28)

R.T.: 16.924 min
Delta R.T.: 0.008 min
Response: 2234286
Conc: 18.48 ug/ml



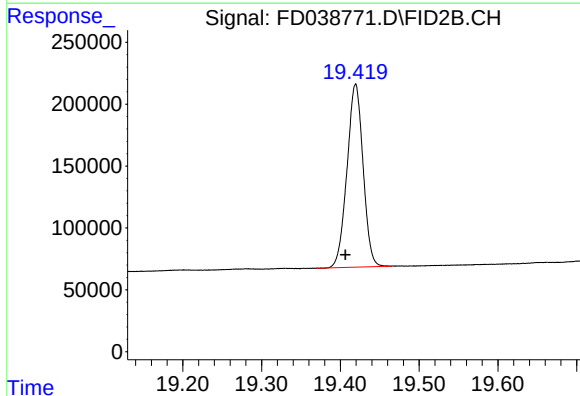
#17 n-Tricontane (C30)

R.T.: 17.808 min
Delta R.T.: 0.008 min
Response: 2204907
Conc: 19.22 ug/ml



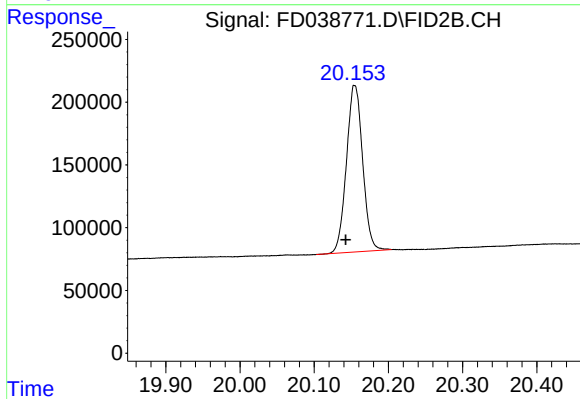
#18 n-Dotriacontane (C32)

R.T.: 18.638 min
Delta R.T.: 0.010 min
Response: 2148909
Conc: 19.87 ug/ml



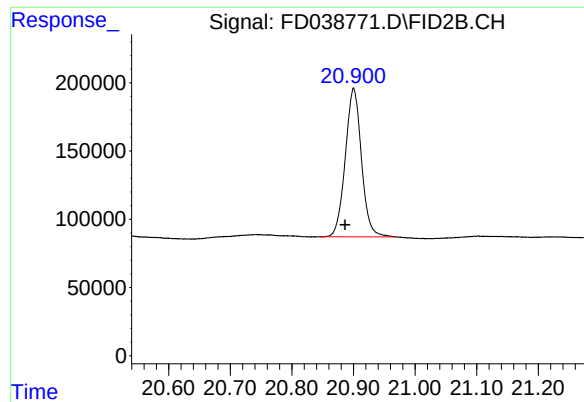
#19 n-Tetratriacontane (C34)

R.T.: 19.419 min
Delta R.T.: 0.013 min
Response: 2096191
Conc: 20.13 ug/ml



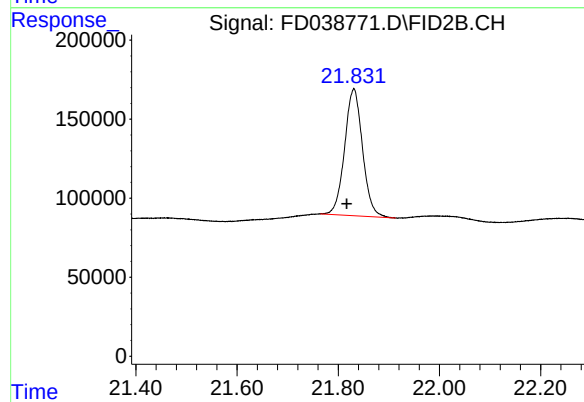
#20 n-Hexatriacontane (C36)

R.T.: 20.154 min
Delta R.T.: 0.012 min
Response: 2013736
Conc: 20.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.900 min
Delta R.T.: 0.014 min
Response: 1982682
Conc: 21.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.831 min
Delta R.T.: 0.014 min
Response: 1970302
Conc: 20.81 ug/ml