

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070820AL\
 Data File : FD033919.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jul 2020 22:47
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 04:11:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:10:02 2020
 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)	11.618	2620509	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.047	2145207	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.393	2318202	20.000 ug/ml
2) T n-Decane (C10)	4.461	2337696	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.045	2606738	20.000 ug/ml
4) T n-Dodecane (C12)	6.476	2369712	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.099	2663831	20.000 ug/ml
6) T n-Tetradecane (C14)	8.266	2361937	20.000 ug/ml
7) T n-Hexadecane (C16)	9.862	2347777	20.000 ug/ml
8) T n-Octadecane (C18)	11.299	2447340	20.000 ug/ml
10) T n-Eicosane (C20)	12.604	2467194	20.000 ug/ml
11) T n-Heneicosane (C21)	13.213	2465599	20.000 ug/ml
13) T n-Docosane (C22)	13.798	2469165	20.000 ug/ml
14) T n-Tetracosane (C24)	14.896	2470675	20.000 ug/ml
15) T n-Hexacosane (C26)	15.911	2447425	20.000 ug/ml
16) T n-Octacosane (C28)	16.857	2441327	20.000 ug/ml
17) T n-Tricontane (C30)	17.740	2375040	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.568	2171527	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.346	2044112	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.081	1992673	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.814	1795511	20.000 ug/ml
22) T n-Tetracontane (C40)	21.722	1758889	20.000 ug/ml

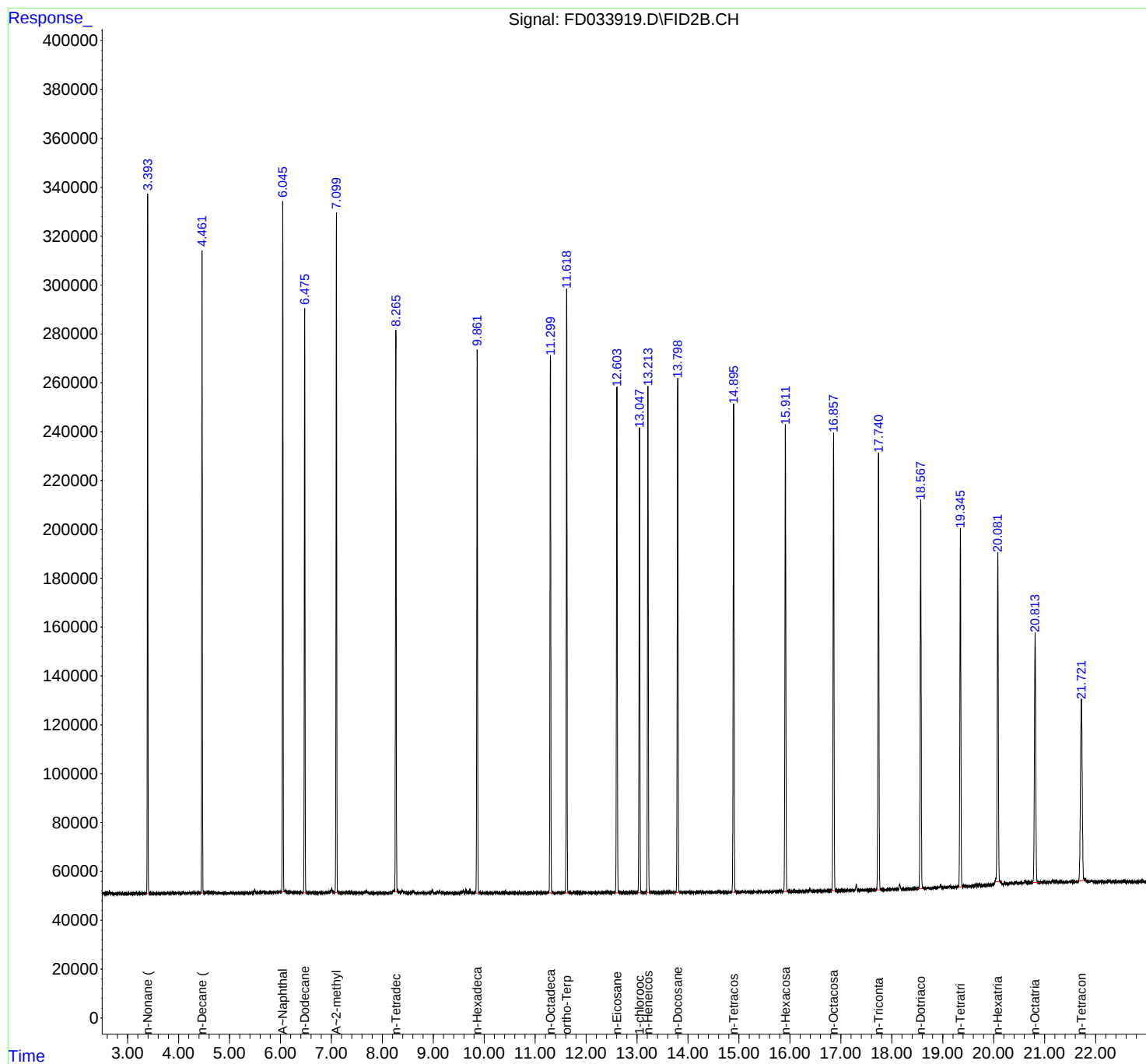
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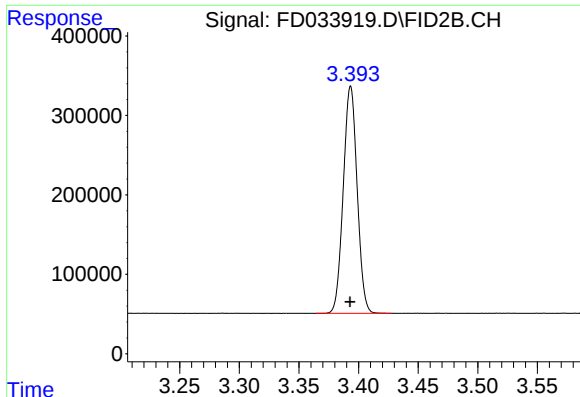
(m)=manual int.

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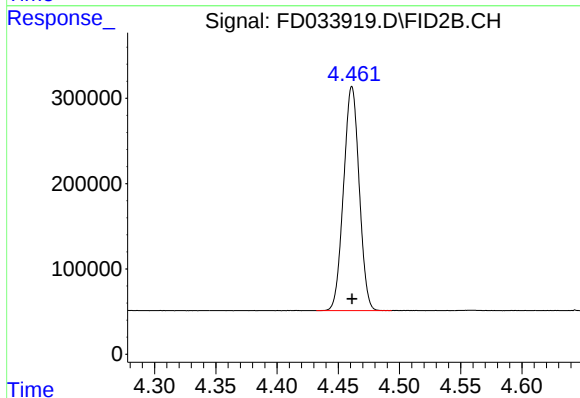
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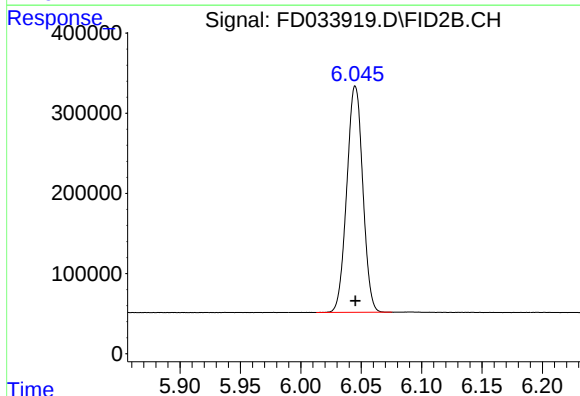
#1 n-Nonane (C9)

R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 2318202
Conc: 20.00 ug/ml



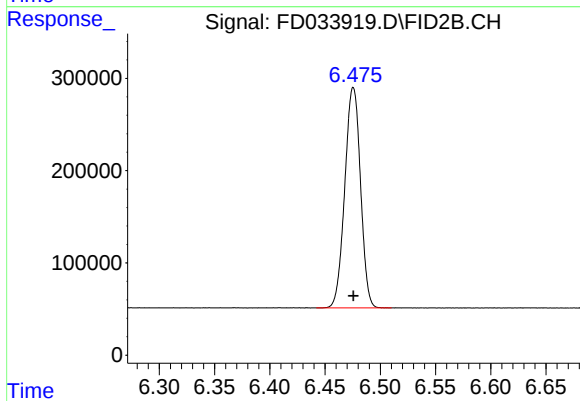
#2 n-Decane (C10)

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 2337696
Conc: 20.00 ug/ml



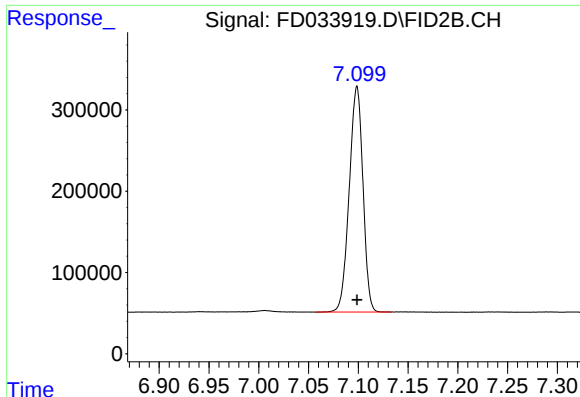
#3 A~Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 2606738
Conc: 20.00 ug/ml



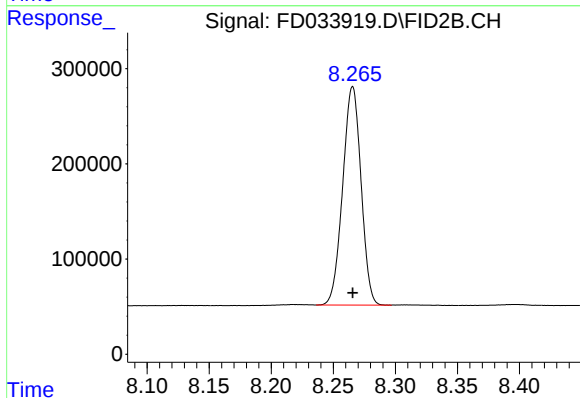
#4 n-Dodecane (C12)

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 2369712
Conc: 20.00 ug/ml



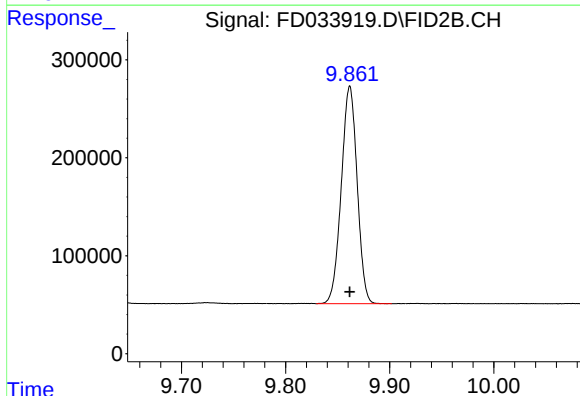
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 2663831
Conc: 20.00 ug/ml



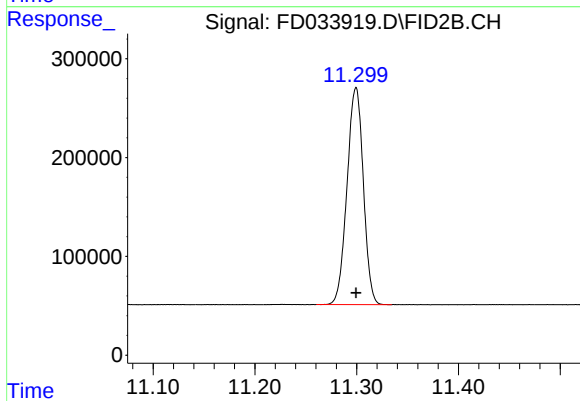
#6 n-Tetradecane (C14)

R.T.: 8.266 min
Delta R.T.: 0.000 min
Response: 2361937
Conc: 20.00 ug/ml



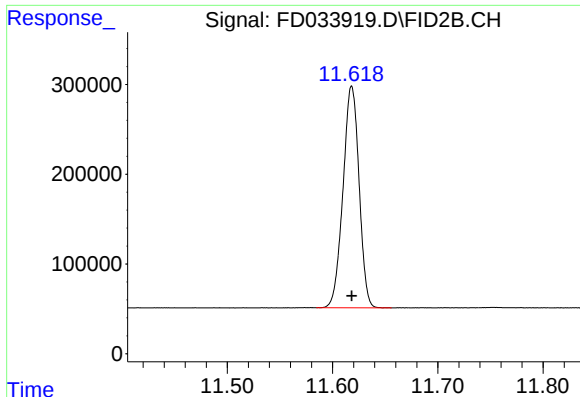
#7 n-Hexadecane (C16)

R.T.: 9.862 min
Delta R.T.: 0.000 min
Response: 2347777
Conc: 20.00 ug/ml



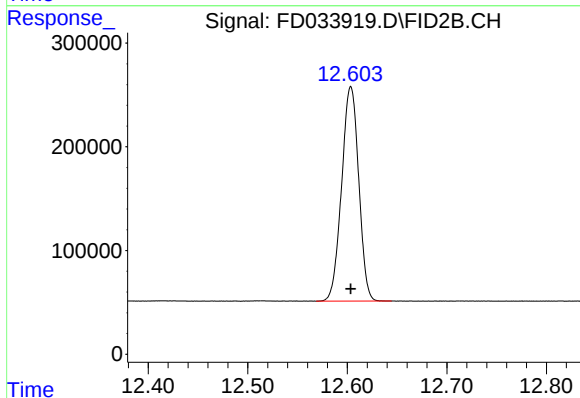
#8 n-Octadecane (C18)

R.T.: 11.299 min
Delta R.T.: 0.000 min
Response: 2447340
Conc: 20.00 ug/ml



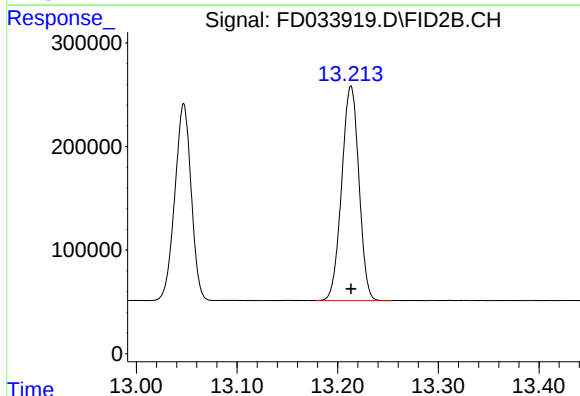
#9 ortho-Terphenyl (SURR)

R.T.: 11.618 min
Delta R.T.: 0.000 min
Response: 2620509
Conc: 20.00 ug/ml



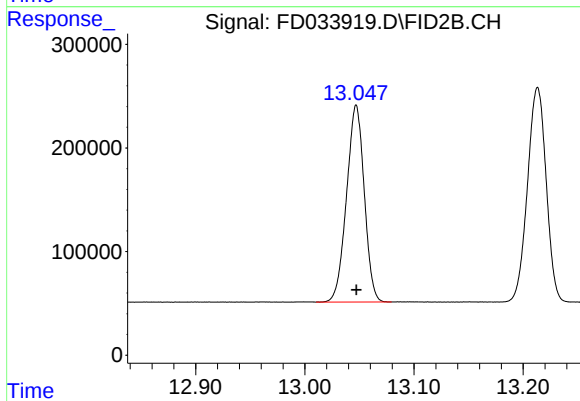
#10 n-Eicosane (C20)

R.T.: 12.604 min
Delta R.T.: 0.000 min
Response: 2467194
Conc: 20.00 ug/ml



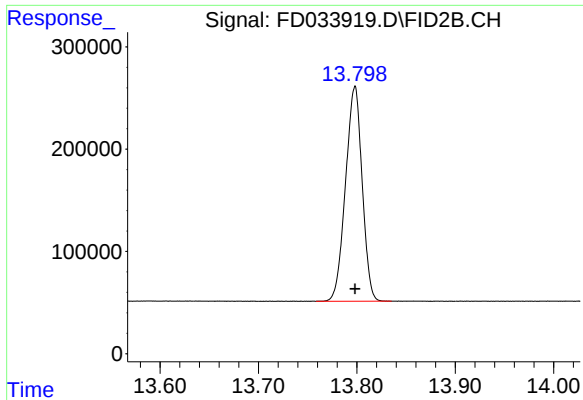
#11 n-Heneicosane (C21)

R.T.: 13.213 min
Delta R.T.: 0.000 min
Response: 2465599
Conc: 20.00 ug/ml



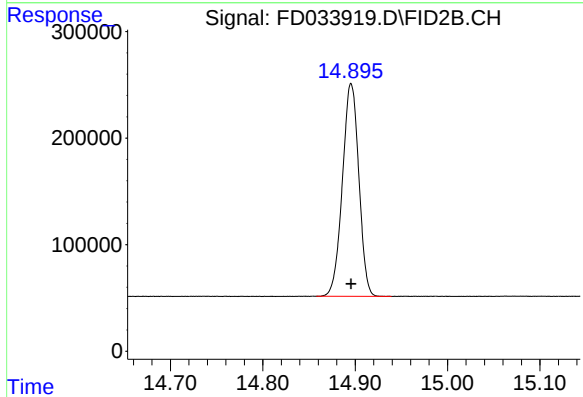
#12 1-chlorooctadecane (SURR)

R.T.: 13.047 min
Delta R.T.: 0.000 min
Response: 2145207
Conc: 20.00 ug/ml



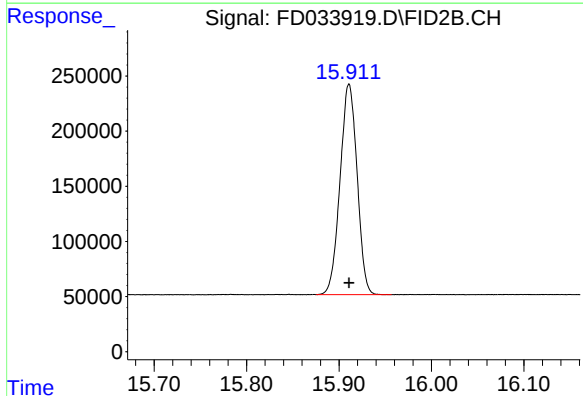
#13 n-Docosane (C22)

R.T.: 13.798 min
Delta R.T.: 0.000 min
Response: 2469165
Conc: 20.00 ug/ml



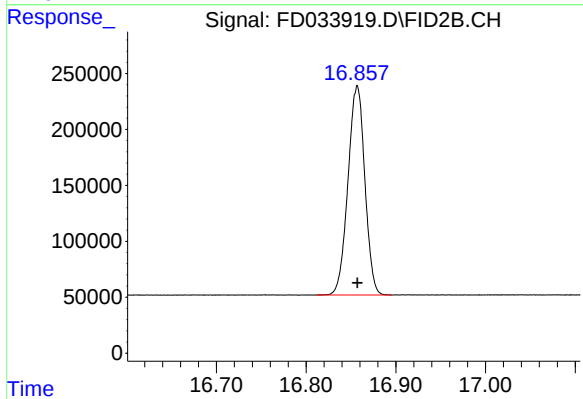
#14 n-Tetracosane (C24)

R.T.: 14.896 min
Delta R.T.: 0.000 min
Response: 2470675
Conc: 20.00 ug/ml



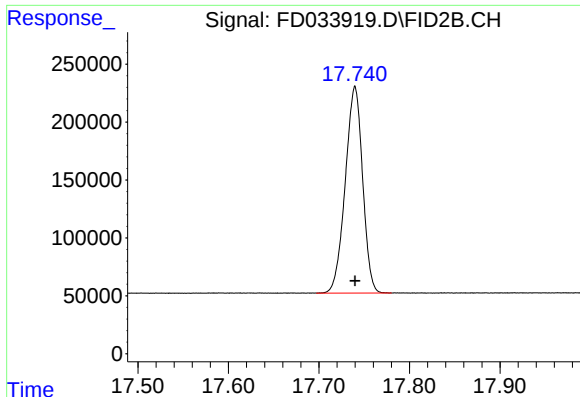
#15 n-Hexacosane (C26)

R.T.: 15.911 min
Delta R.T.: 0.000 min
Response: 2447425
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.857 min
Delta R.T.: 0.000 min
Response: 2441327
Conc: 20.00 ug/ml



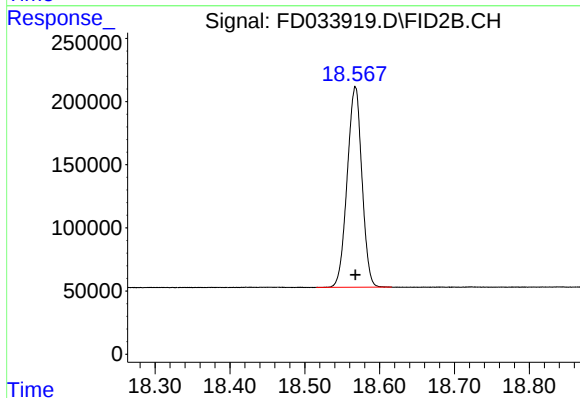
#17 n-Tricontane (C30)

R.T.: 17.740 min

Delta R.T.: 0.000 min

Response: 2375040

Conc: 20.00 ug/ml



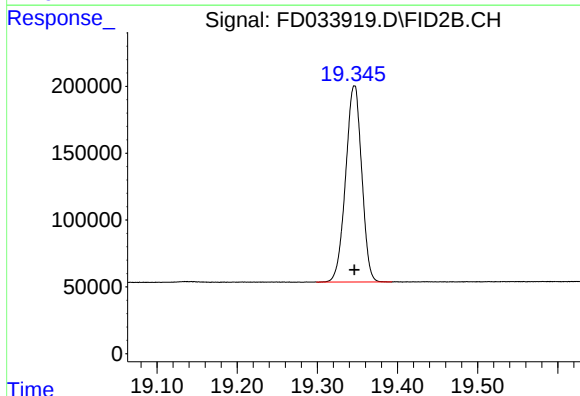
#18 n-Dotriacontane (C32)

R.T.: 18.568 min

Delta R.T.: 0.000 min

Response: 2171527

Conc: 20.00 ug/ml



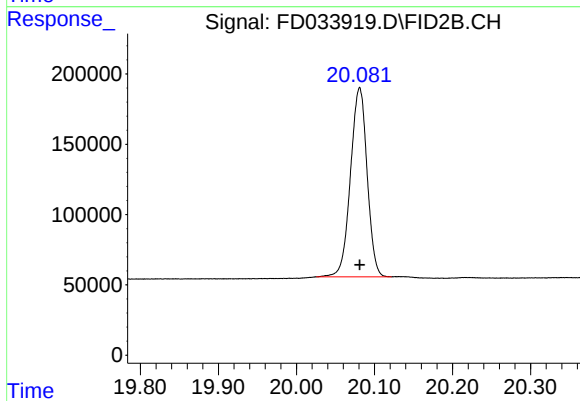
#19 n-Tetratriacontane (C34)

R.T.: 19.346 min

Delta R.T.: 0.000 min

Response: 2044112

Conc: 20.00 ug/ml



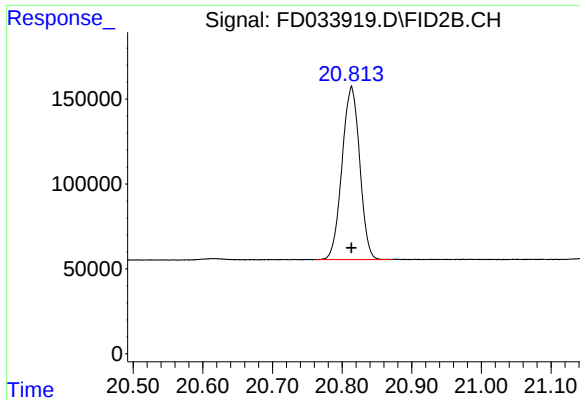
#20 n-Hexatriacontane (C36)

R.T.: 20.081 min

Delta R.T.: 0.000 min

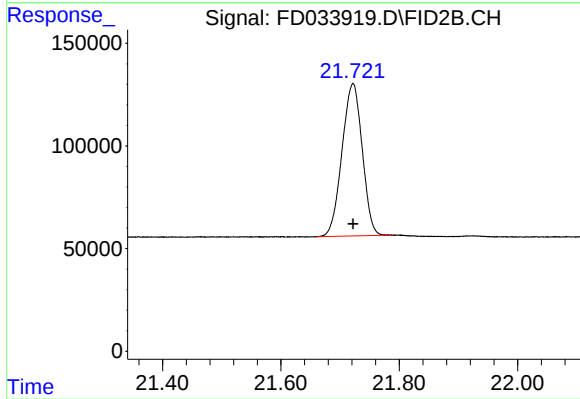
Response: 1992673

Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.814 min
Delta R.T.: 0.000 min
Response: 1795511
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.722 min
Delta R.T.: 0.000 min
Response: 1758889
Conc: 20.00 ug/ml