

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011921AL\
 Data File : FD036110.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jan 2021 13:17
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 20 00:15:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 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)	11.528	2977639	20.087 ug/ml
Spiked Amount 50.000		Recovery =	40.17%
12) S 1-chlorooctadecane (S...	12.961	2315268	19.683 ug/ml
Spiked Amount 50.000		Recovery =	39.37%
Target Compounds			
1) T n-Nonane (C9)	3.314	2896946	22.472 ug/ml
2) T n-Decane (C10)	4.378	2941969	22.609 ug/ml
3) T A~Naphthalene (C11.7)	5.957	3276595	22.373 ug/ml
4) T n-Dodecane (C12)	6.391	2993549	22.511 ug/ml
5) T A~2-methylnaphthalene...	7.011	3326793	22.150 ug/ml
6) T n-Tetradecane (C14)	8.181	2965986	22.196 ug/ml
7) T n-Hexadecane (C16)	9.777	2860774	21.616 ug/ml
8) T n-Octadecane (C18)	11.214	2891808	21.017 ug/ml
10) T n-Eicosane (C20)	12.518	2805064	20.302 ug/ml
11) T n-Heneicosane (C21)	13.128	2734169	19.786 ug/ml
13) T n-Docosane (C22)	13.713	2693378	19.618 ug/ml
14) T n-Tetracosane (C24)	14.811	2610297	19.202 ug/ml
15) T n-Hexacosane (C26)	15.828	2475905	18.650 ug/ml
16) T n-Octacosane (C28)	16.772	2397930	18.534 ug/ml
17) T n-Tricontane (C30)	17.655	2328705	18.887 ug/ml
18) T n-Dotriacontane (C32)	18.483	2169340	19.682 ug/ml
19) T n-Tetratriacontane (C34)	19.262	2034144	20.519 ug/ml
20) T n-Hexatriacontane (C36)	19.997	1936571	21.531 ug/ml
21) T n-Octatriacontane (C38)	20.712	1894795	22.806 ug/ml
22) T n-Tetracontane (C40)	21.580	1936940	23.029 ug/ml

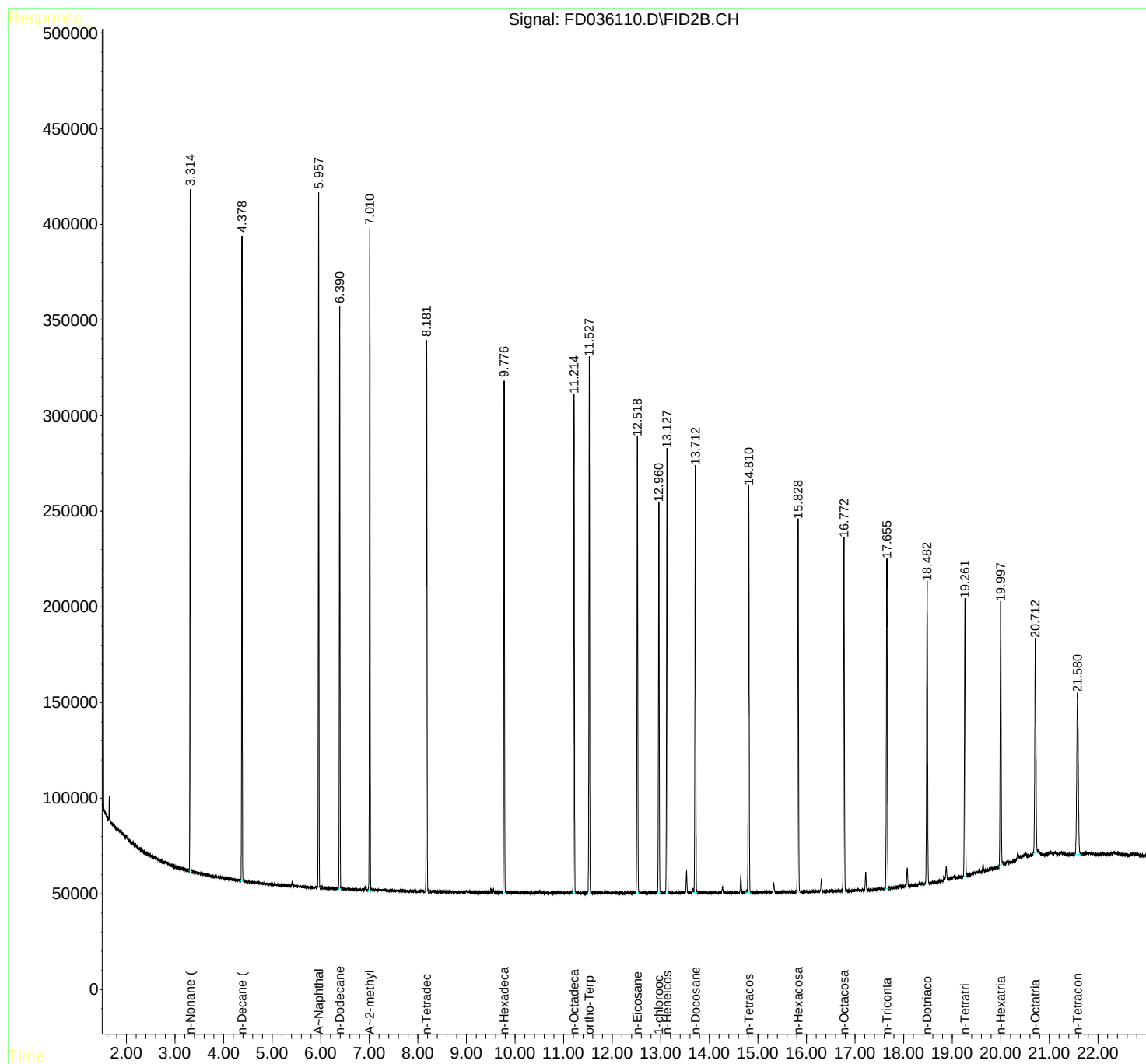
(f)=RT Delta > 1/2 Window

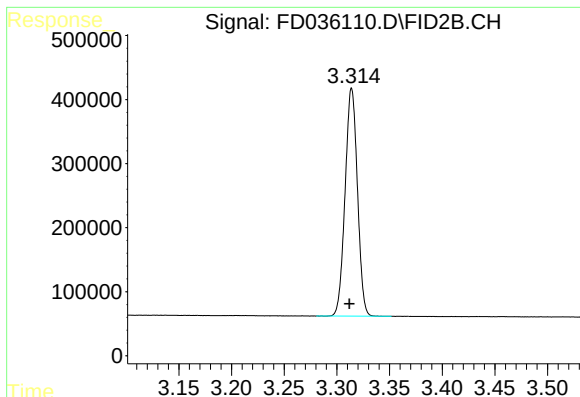
(m)=manual int.

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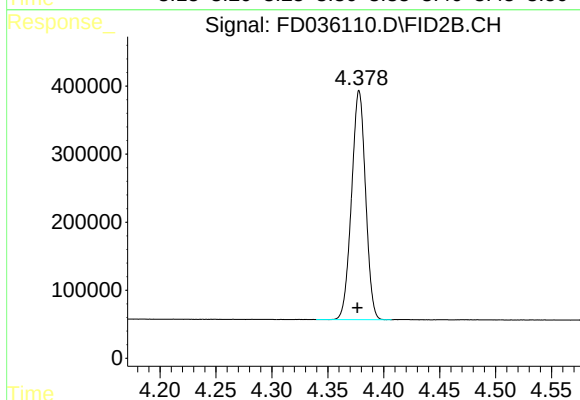
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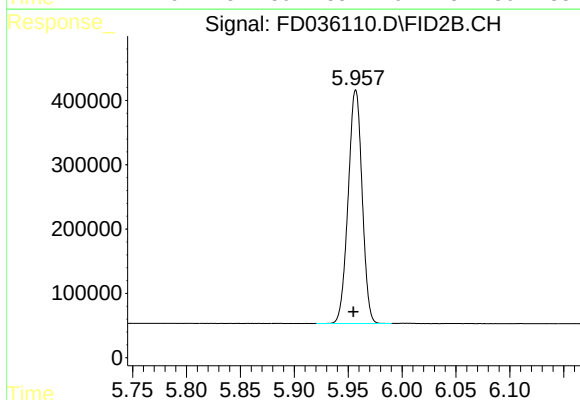
#1 n-Nonane (C9)

R.T.: 3.314 min
Delta R.T.: 0.002 min
Response: 2896946
Conc: 22.47 ug/ml



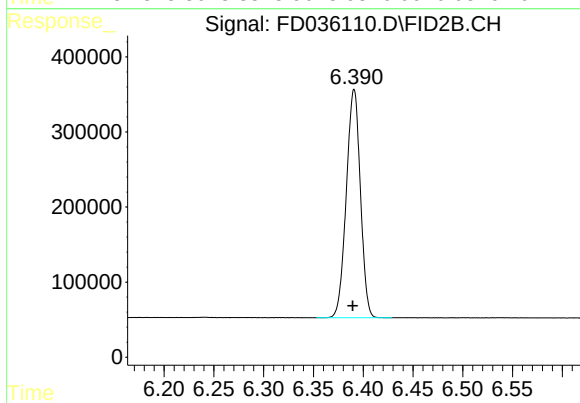
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.001 min
Response: 2941969
Conc: 22.61 ug/ml



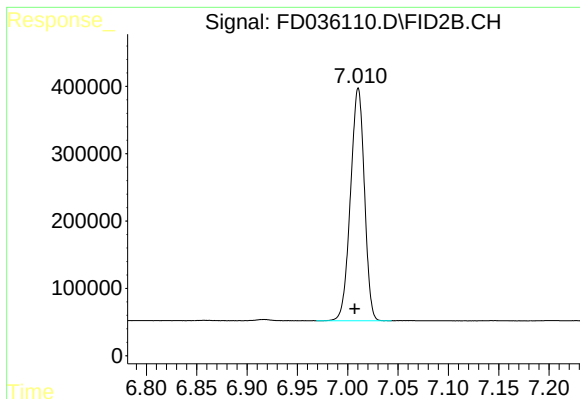
#3 A~Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 3276595
Conc: 22.37 ug/ml



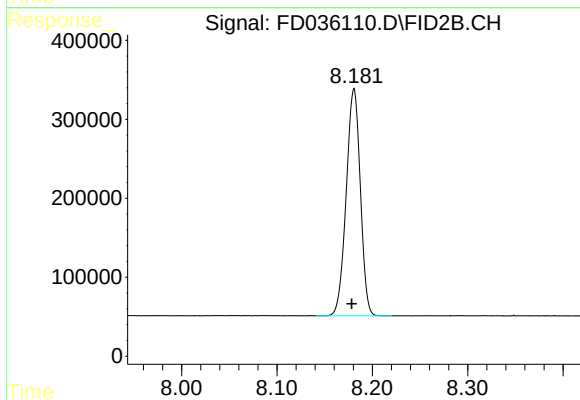
#4 n-Dodecane (C12)

R.T.: 6.391 min
Delta R.T.: 0.001 min
Response: 2993549
Conc: 22.51 ug/ml



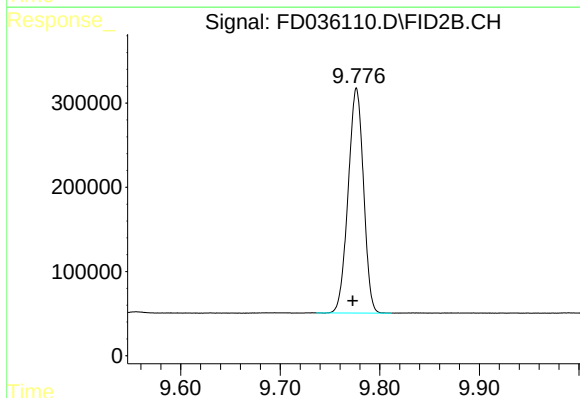
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.011 min
Delta R.T.: 0.003 min
Response: 3326793
Conc: 22.15 ug/ml



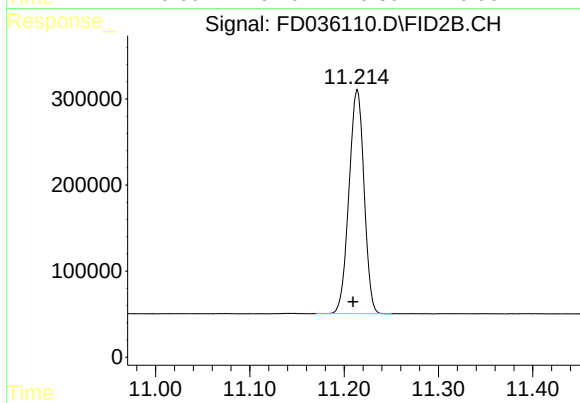
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.003 min
Response: 2965986
Conc: 22.20 ug/ml



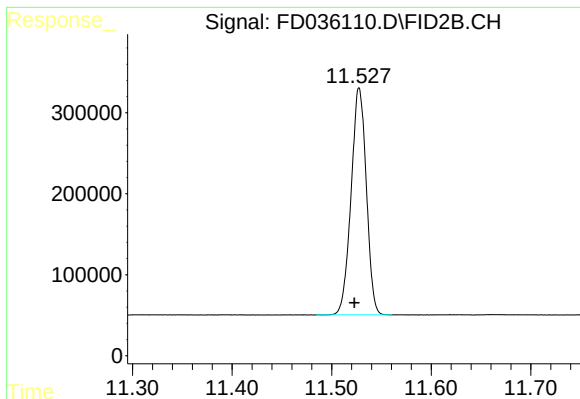
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: 0.004 min
Response: 2860774
Conc: 21.62 ug/ml



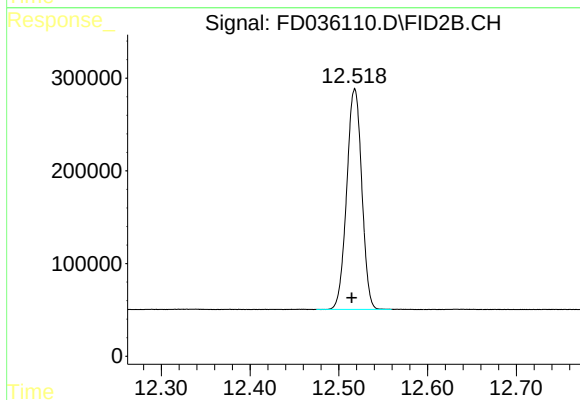
#8 n-Octadecane (C18)

R.T.: 11.214 min
Delta R.T.: 0.004 min
Response: 2891808
Conc: 21.02 ug/ml



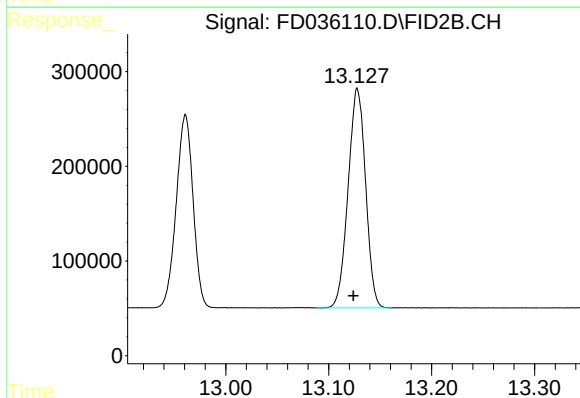
#9 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: 0.005 min
Response: 2977639
Conc: 20.09 ug/ml



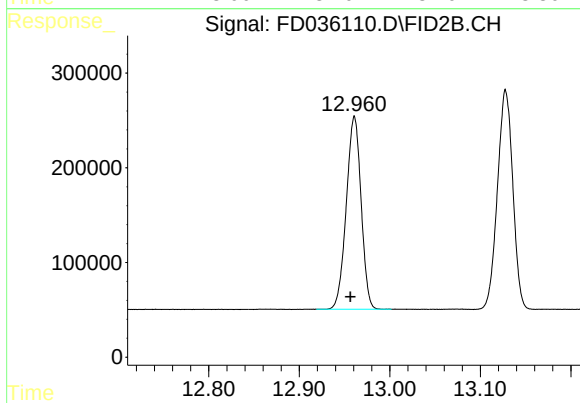
#10 n-Eicosane (C20)

R.T.: 12.518 min
Delta R.T.: 0.003 min
Response: 2805064
Conc: 20.30 ug/ml



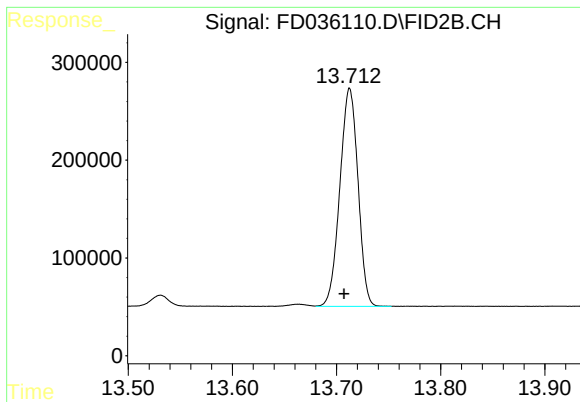
#11 n-Heneicosane (C21)

R.T.: 13.128 min
Delta R.T.: 0.004 min
Response: 2734169
Conc: 19.79 ug/ml



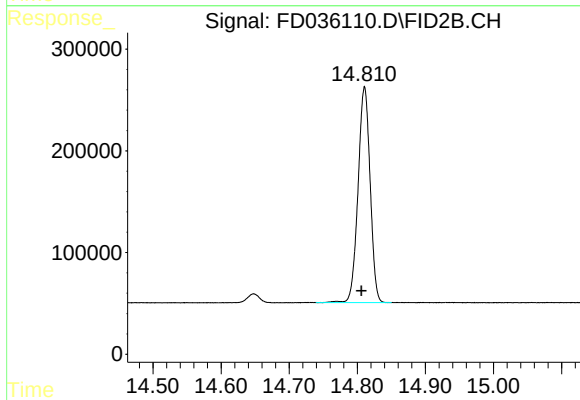
#12 1-chlorooctadecane (SURR)

R.T.: 12.961 min
Delta R.T.: 0.004 min
Response: 2315268
Conc: 19.68 ug/ml



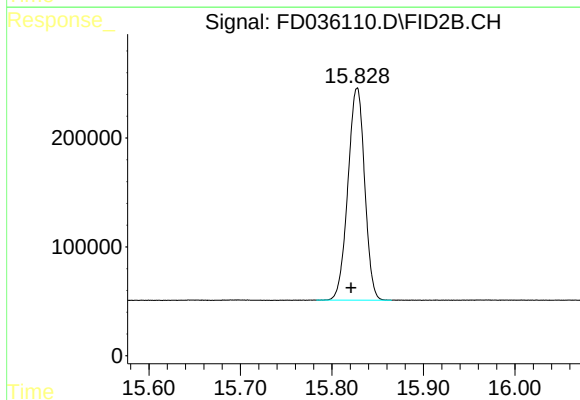
#13 n-Docosane (C22)

R.T.: 13.713 min
Delta R.T.: 0.005 min
Response: 2693378
Conc: 19.62 ug/ml



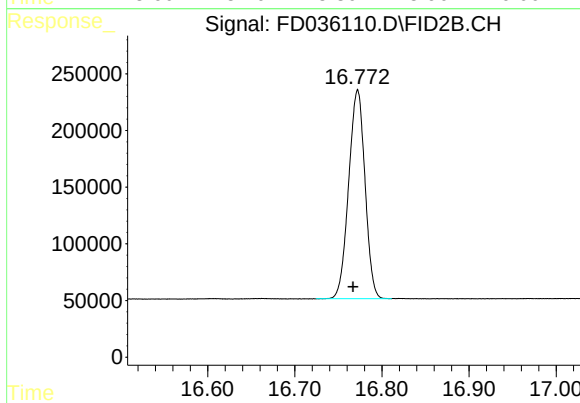
#14 n-Tetracosane (C24)

R.T.: 14.811 min
Delta R.T.: 0.005 min
Response: 2610297
Conc: 19.20 ug/ml



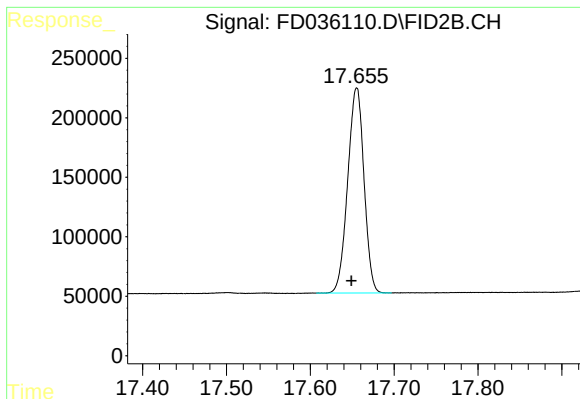
#15 n-Hexacosane (C26)

R.T.: 15.828 min
Delta R.T.: 0.007 min
Response: 2475905
Conc: 18.65 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.772 min
Delta R.T.: 0.005 min
Response: 2397930
Conc: 18.53 ug/ml



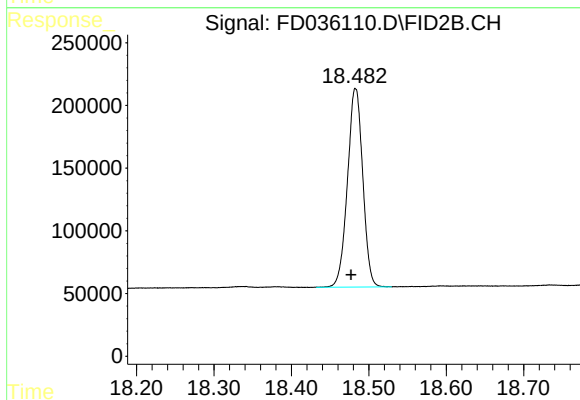
#17 n-Tricontane (C30)

R.T.: 17.655 min

Delta R.T.: 0.006 min

Response: 2328705

Conc: 18.89 ug/ml



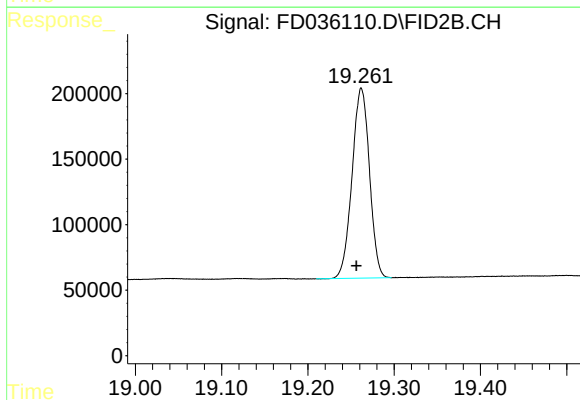
#18 n-Dotriacontane (C32)

R.T.: 18.483 min

Delta R.T.: 0.006 min

Response: 2169340

Conc: 19.68 ug/ml



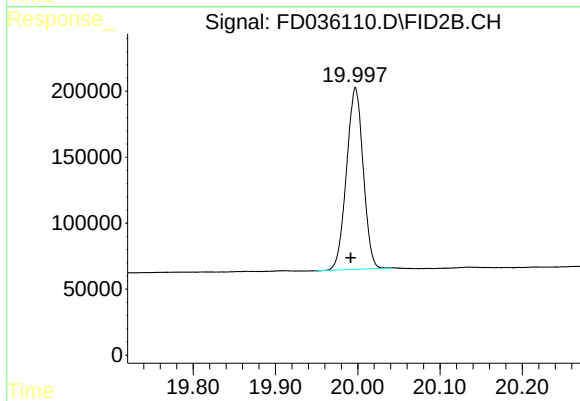
#19 n-Tetratriacontane (C34)

R.T.: 19.262 min

Delta R.T.: 0.006 min

Response: 2034144

Conc: 20.52 ug/ml



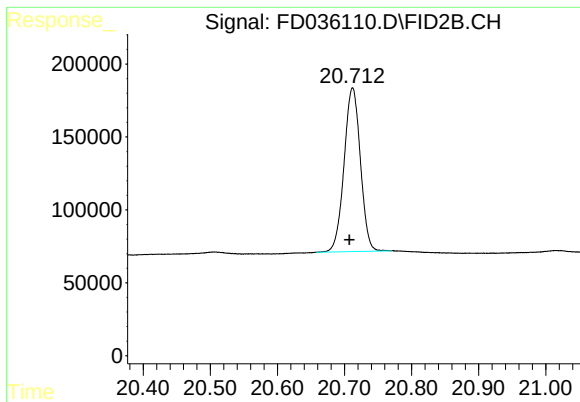
#20 n-Hexatriacontane (C36)

R.T.: 19.997 min

Delta R.T.: 0.006 min

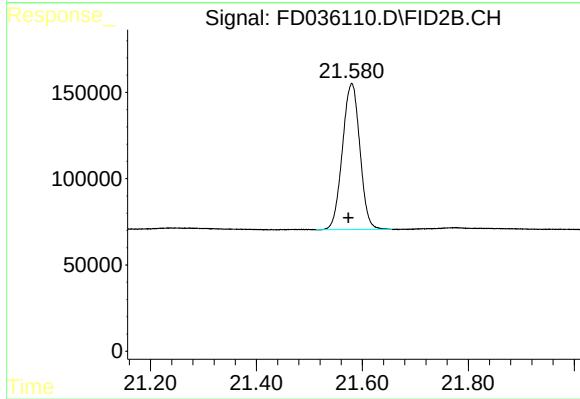
Response: 1936571

Conc: 21.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.712 min
Delta R.T.: 0.005 min
Response: 1894795
Conc: 22.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.580 min
Delta R.T.: 0.007 min
Response: 1936940
Conc: 23.03 ug/ml