

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072220AL\
 Data File : FD034115.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jul 2020 1:13
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 02:45:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 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)	11.615	2932388	21.606 ug/ml
Spiked Amount 50.000		Recovery =	43.21%
12) S 1-chlorooctadecane (S...	13.043	2380261	21.400 ug/ml
Spiked Amount 50.000		Recovery =	42.80%
Target Compounds			
1) T n-Nonane (C9)	3.391	2667387	22.223 ug/ml
2) T n-Decane (C10)	4.459	2702039	22.336 ug/ml
3) T A~Naphthalene (C11.7)	6.044	3021237	22.398 ug/ml
4) T n-Dodecane (C12)	6.473	2747536	22.383 ug/ml
5) T A~2-methylnaphthalene...	7.097	3091614	22.420 ug/ml
6) T n-Tetradecane (C14)	8.264	2747193	22.494 ug/ml
7) T n-Hexadecane (C16)	9.859	2712462	22.303 ug/ml
8) T n-Octadecane (C18)	11.296	2798981	22.073 ug/ml
10) T n-Eicosane (C20)	12.600	2780194	21.732 ug/ml
11) T n-Heneicosane (C21)	13.210	2751530	21.480 ug/ml
13) T n-Docosane (C22)	13.794	2718560	21.205 ug/ml
14) T n-Tetracosane (C24)	14.892	2666023	20.775 ug/ml
15) T n-Hexacosane (C26)	15.907	2566718	20.166 ug/ml
16) T n-Octacosane (C28)	16.852	2489100	19.607 ug/ml
17) T n-Tricontane (C30)	17.734	2381756	19.253 ug/ml
18) T n-Dotriacontane (C32)	18.561	2164398	19.213 ug/ml
19) T n-Tetratriacontane (C34)	19.339	1984026	18.836 ug/ml
20) T n-Hexatriacontane (C36)	20.075	1849956	18.350 ug/ml
21) T n-Octatriacontane (C38)	20.805	1789262	19.592 ug/ml
22) T n-Tetracontane (C40)	21.710	1724321	19.400 ug/ml

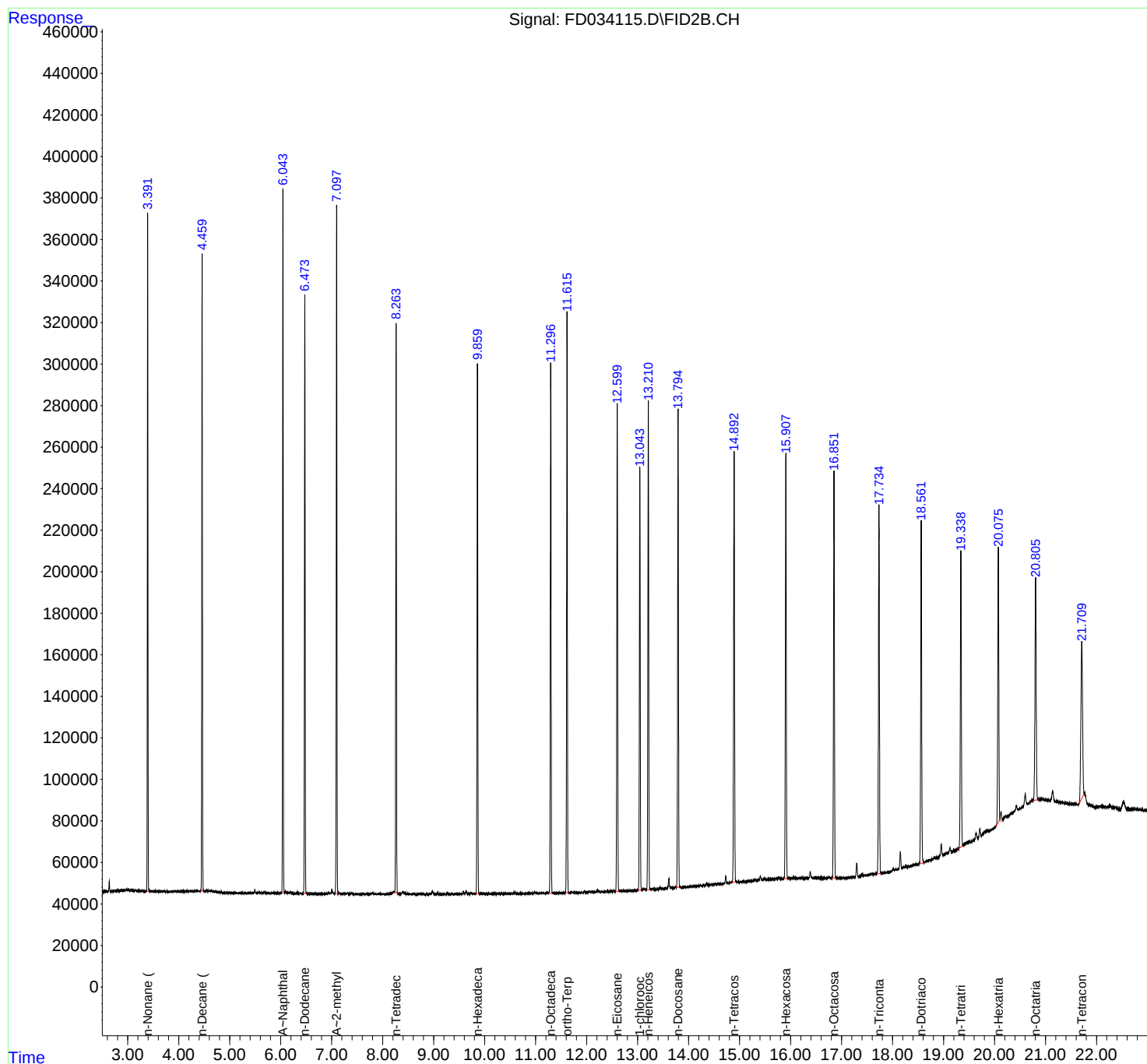
(f)=RT Delta > 1/2 Window

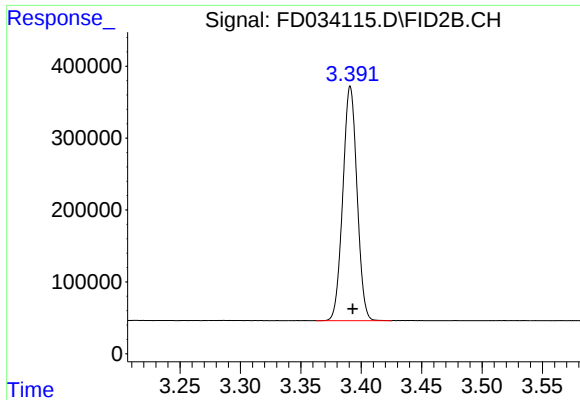
(m)=manual int.

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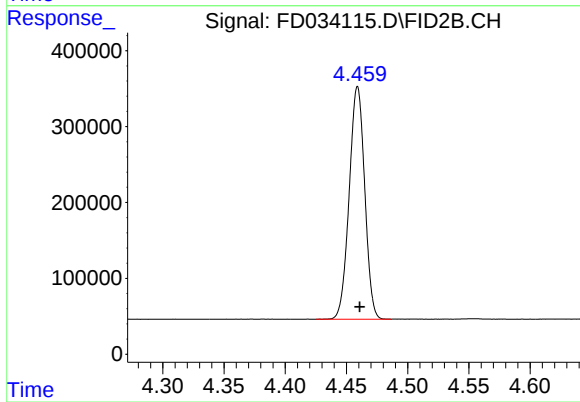
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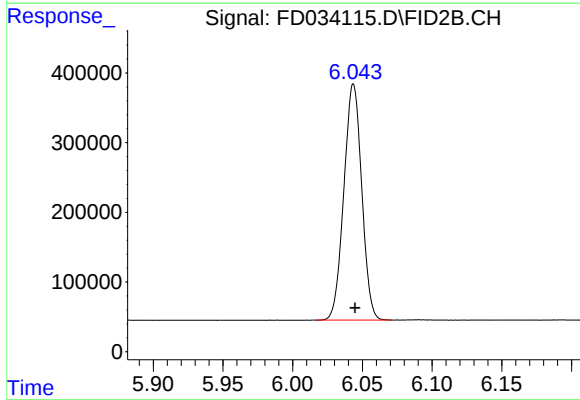
#1 n-Nonane (C9)

R.T.: 3.391 min
Delta R.T.: -0.002 min
Response: 2667387
Conc: 22.22 ug/ml



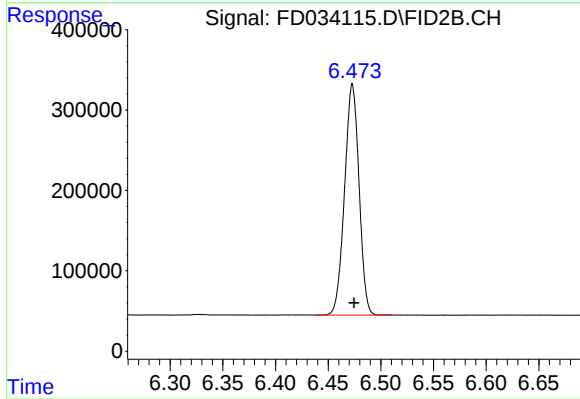
#2 n-Decane (C10)

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 2702039
Conc: 22.34 ug/ml



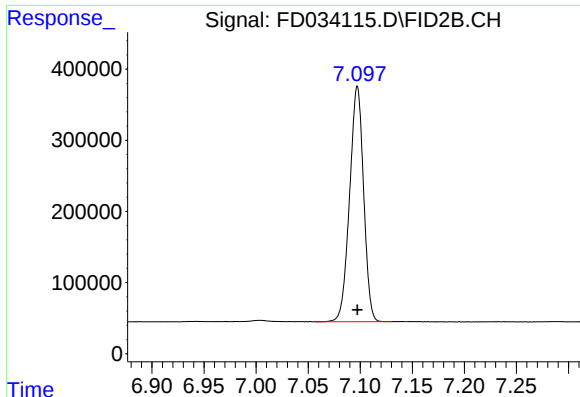
#3 A~Naphthalene (C11.7)

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 3021237
Conc: 22.40 ug/ml



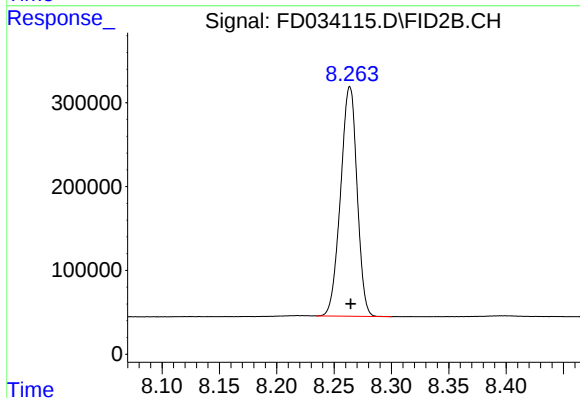
#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 2747536
Conc: 22.38 ug/ml



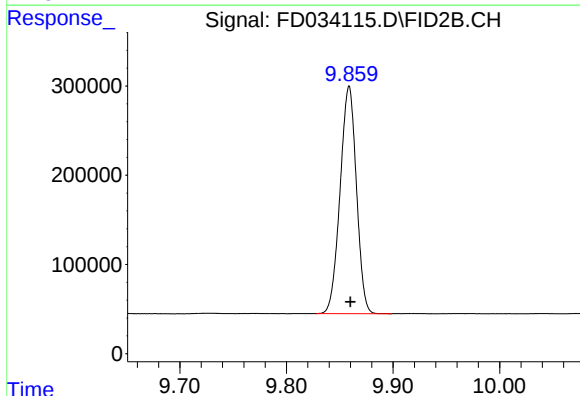
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 3091614
Conc: 22.42 ug/ml



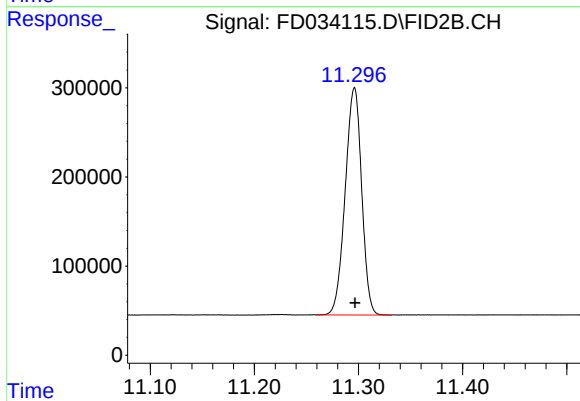
#6 n-Tetradecane (C14)

R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 2747193
Conc: 22.49 ug/ml



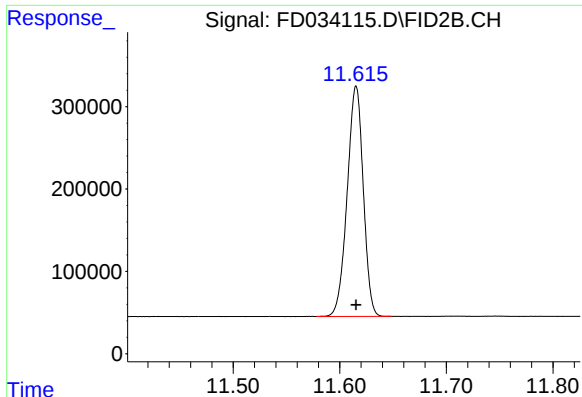
#7 n-Hexadecane (C16)

R.T.: 9.859 min
Delta R.T.: -0.001 min
Response: 2712462
Conc: 22.30 ug/ml



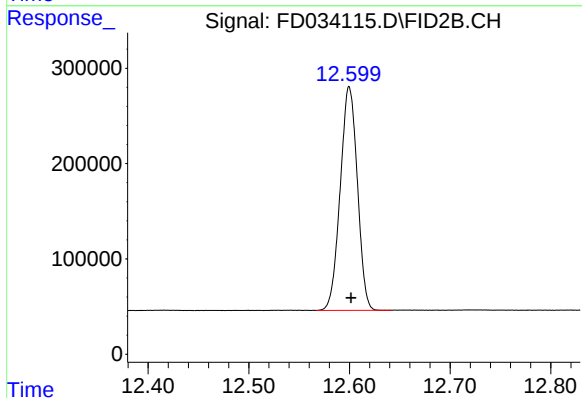
#8 n-Octadecane (C18)

R.T.: 11.296 min
Delta R.T.: 0.000 min
Response: 2798981
Conc: 22.07 ug/ml



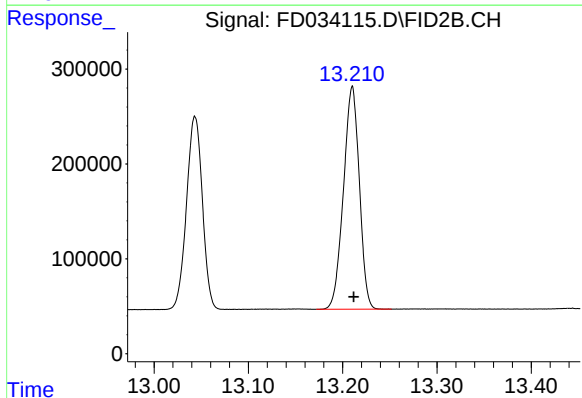
#9 ortho-Terphenyl (SURR)

R.T.: 11.615 min
Delta R.T.: 0.000 min
Response: 2932388
Conc: 21.61 ug/ml



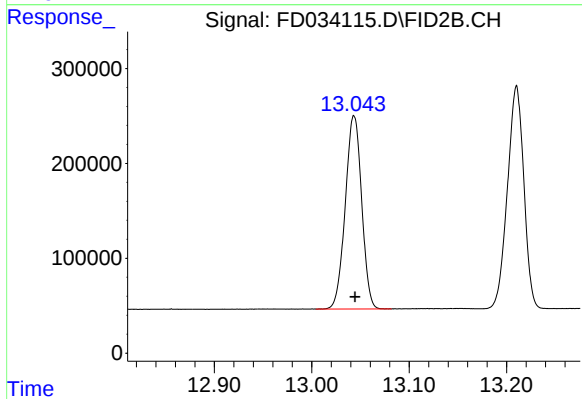
#10 n-Eicosane (C20)

R.T.: 12.600 min
Delta R.T.: -0.002 min
Response: 2780194
Conc: 21.73 ug/ml



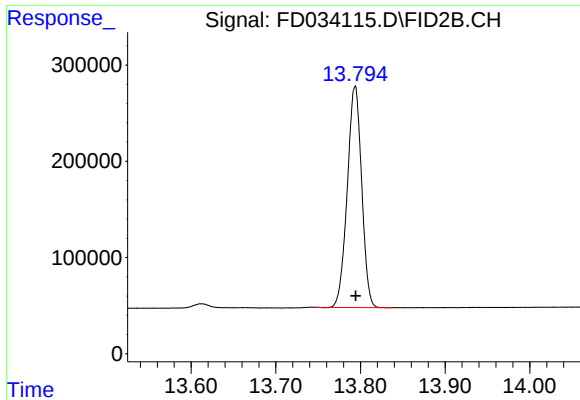
#11 n-Heneicosane (C21)

R.T.: 13.210 min
Delta R.T.: -0.001 min
Response: 2751530
Conc: 21.48 ug/ml



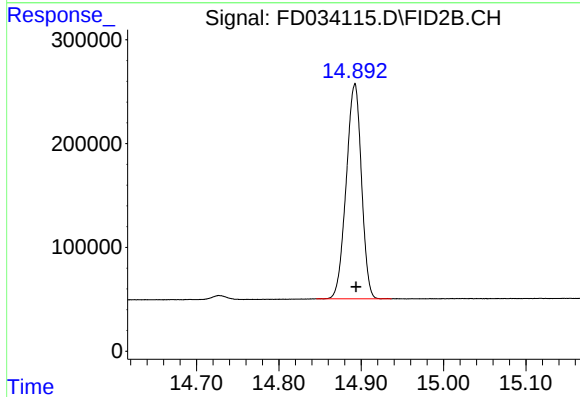
#12 1-chlorooctadecane (SURR)

R.T.: 13.043 min
Delta R.T.: -0.001 min
Response: 2380261
Conc: 21.40 ug/ml



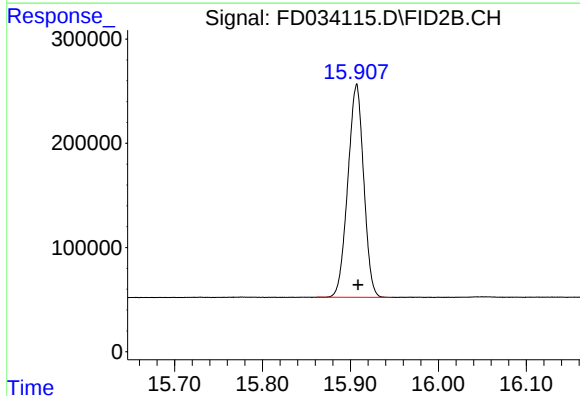
#13 n-Docosane (C22)

R.T.: 13.794 min
Delta R.T.: 0.000 min
Response: 2718560
Conc: 21.20 ug/ml



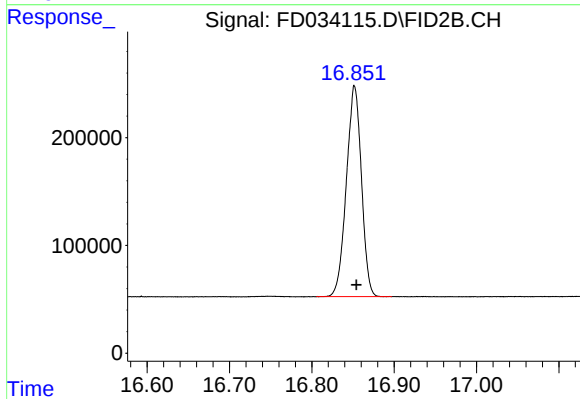
#14 n-Tetracosane (C24)

R.T.: 14.892 min
Delta R.T.: -0.001 min
Response: 2666023
Conc: 20.77 ug/ml



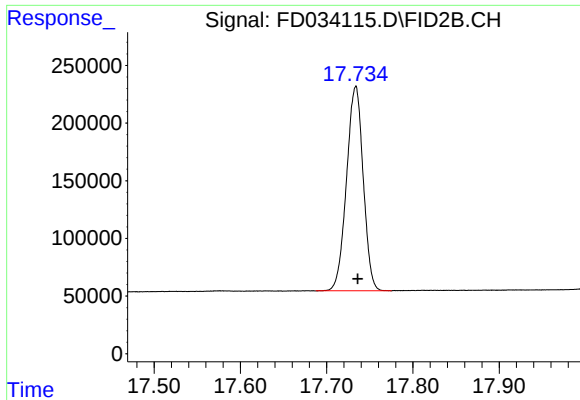
#15 n-Hexacosane (C26)

R.T.: 15.907 min
Delta R.T.: -0.002 min
Response: 2566718
Conc: 20.17 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.852 min
Delta R.T.: -0.002 min
Response: 2489100
Conc: 19.61 ug/ml



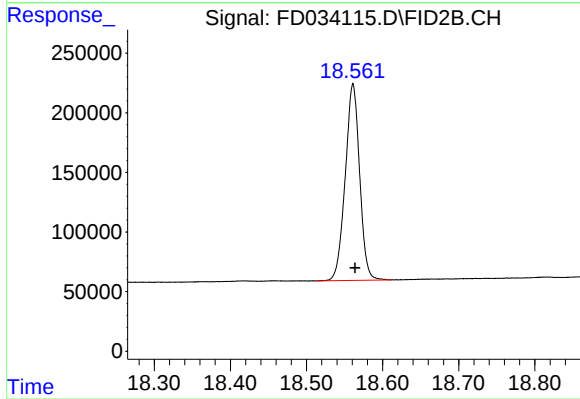
#17 n-Tricontane (C30)

R.T.: 17.734 min

Delta R.T.: -0.002 min

Response: 2381756

Conc: 19.25 ug/ml



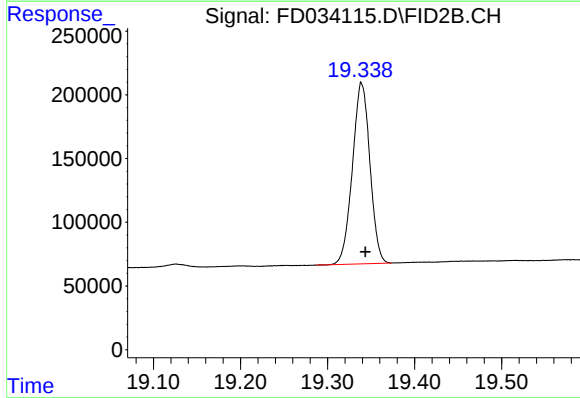
#18 n-Dotriacontane (C32)

R.T.: 18.561 min

Delta R.T.: -0.003 min

Response: 2164398

Conc: 19.21 ug/ml



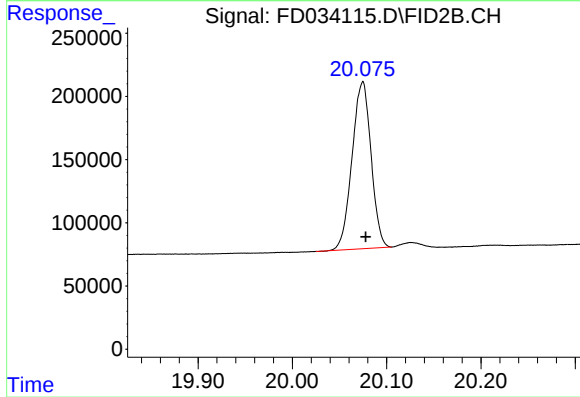
#19 n-Tetratriacontane (C34)

R.T.: 19.339 min

Delta R.T.: -0.005 min

Response: 1984026

Conc: 18.84 ug/ml



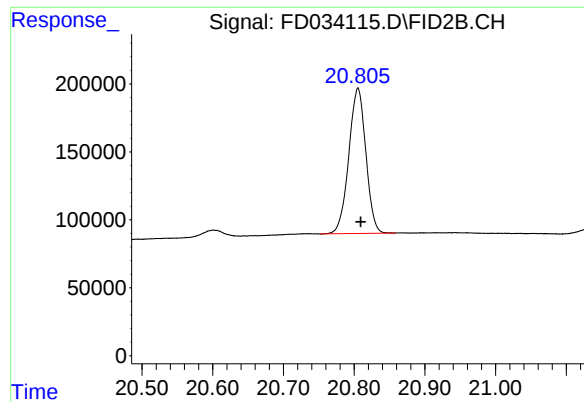
#20 n-Hexatriacontane (C36)

R.T.: 20.075 min

Delta R.T.: -0.003 min

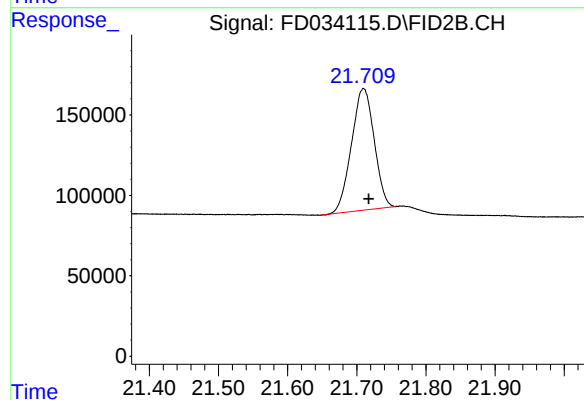
Response: 1849956

Conc: 18.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: -0.004 min
Response: 1789262
Conc: 19.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.710 min
Delta R.T.: -0.008 min
Response: 1724321
Conc: 19.40 ug/ml