

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071719AL\
 Data File : FD029790.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jul 2019 13:53
 Operator : DD\AJ
 Sample : K3591-09
 Misc : MDL 2.5 PPM
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 03:58:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 2019
 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			
12) S 1-chlorooctadecane (S...	13.012	3914459	32.963 ug/ml
Spiked Amount 50.000		Recovery =	65.93%
Target Compounds			
1) T n-Nonane (C9)	3.386	301350	2.383 ug/ml
2) T n-Decane (C10)	4.448	303412	2.362 ug/ml
4) T n-Dodecane (C12)	6.456	319169	2.492 ug/ml
6) T n-Tetradecane (C14)	8.241	318514	2.472 ug/ml
7) T n-Hexadecane (C16)	9.833	319999	2.456 ug/ml
8) T n-Octadecane (C18)	11.266	326545	2.462 ug/ml
10) T n-Eicosane (C20)	12.567	325088	2.410 ug/ml
11) T n-Heneicosane (C21)	13.175	328230	2.431 ug/ml
13) T n-Docosane (C22)	13.757	325734	2.400 ug/ml
14) T n-Tetracosane (C24)	14.851	328379	2.410 ug/ml
15) T n-Hexacosane (C26)	15.864	325819	2.414 ug/ml
16) T n-Octacosane (C28)	16.807	344637	2.585 ug/ml
17) T n-Tricontane (C30)	17.687	354169	2.782 ug/ml
18) T n-Dotriacontane (C32)	18.512	337257	2.943 ug/ml
19) T n-Tetratriacontane (C34)	19.290	294392	3.165 ug/ml
20) T n-Hexatriacontane (C36)	20.022	331818	4.166 ug/ml
21) T n-Octatriacontane (C38)	20.740	250729	3.561 ug/ml
22) T n-Tetracontane (C40)	21.617	230436	2.941 ug/mlm

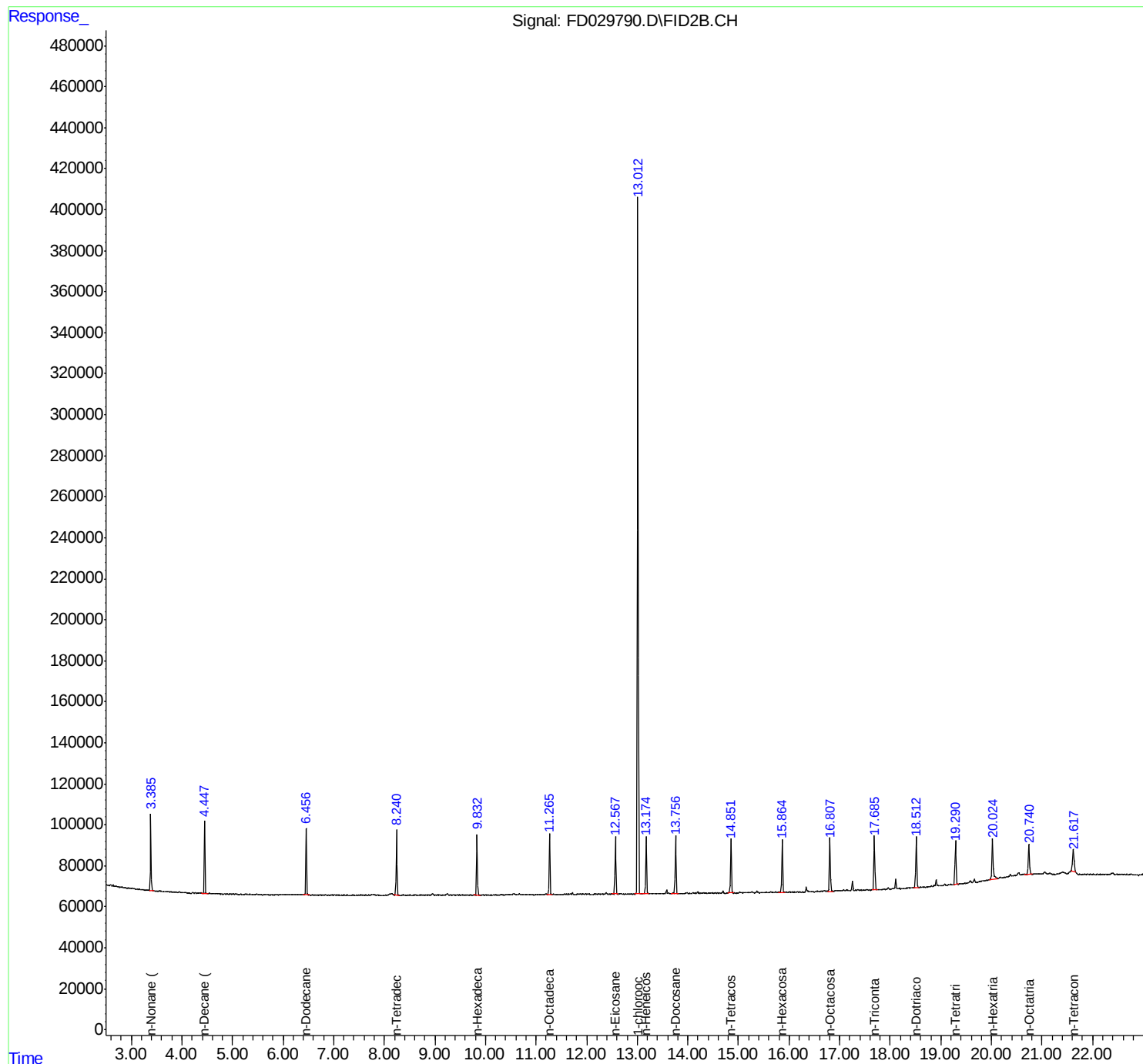
(f)=RT Delta > 1/2 Window

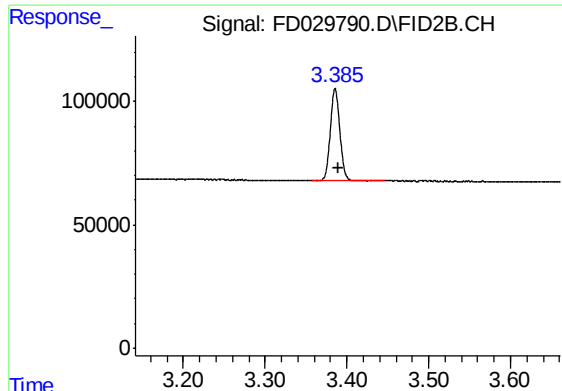
(m)=manual int.

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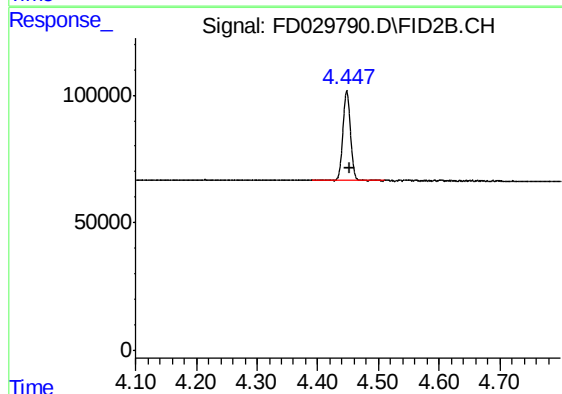
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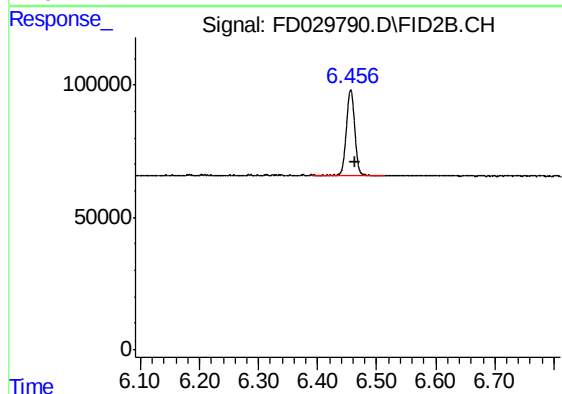
#1 n-Nonane (C9)

R.T.: 3.386 min
Delta R.T.: -0.003 min
Response: 301350
Conc: 2.38 ug/ml



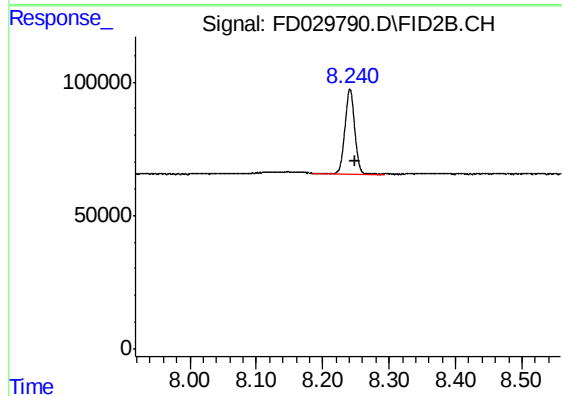
#2 n-Decane (C10)

R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 303412
Conc: 2.36 ug/ml



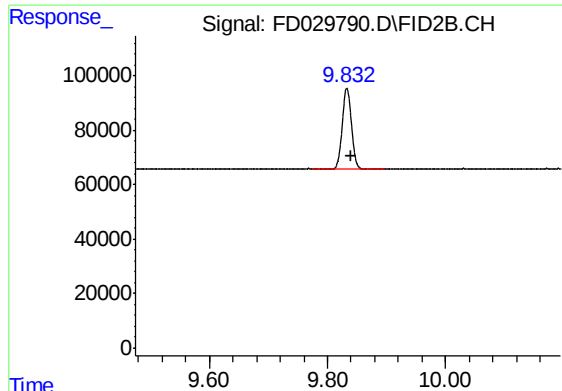
#4 n-Dodecane (C12)

R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 319169
Conc: 2.49 ug/ml



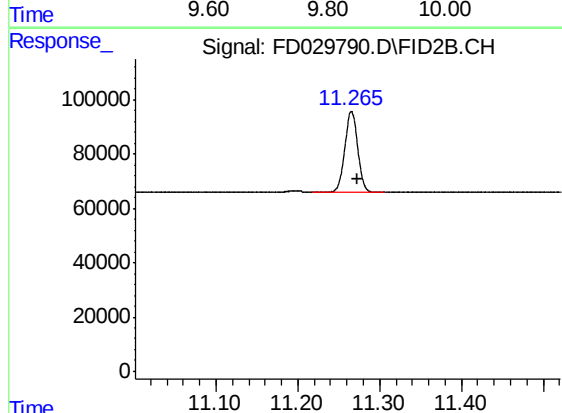
#6 n-Tetradecane (C14)

R.T.: 8.241 min
Delta R.T.: -0.007 min
Response: 318514
Conc: 2.47 ug/ml



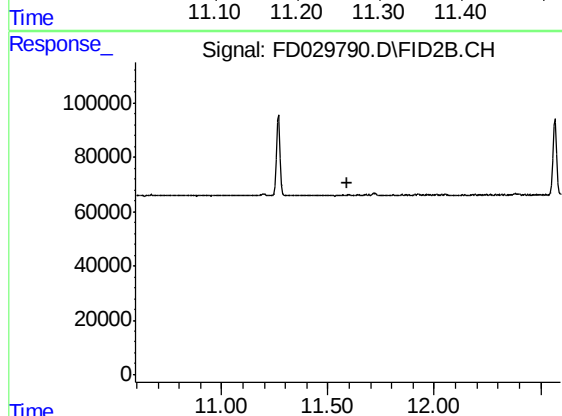
#7 n-Hexadecane (C16)

R.T.: 9.833 min
Delta R.T.: -0.008 min
Response: 319999
Conc: 2.46 ug/ml



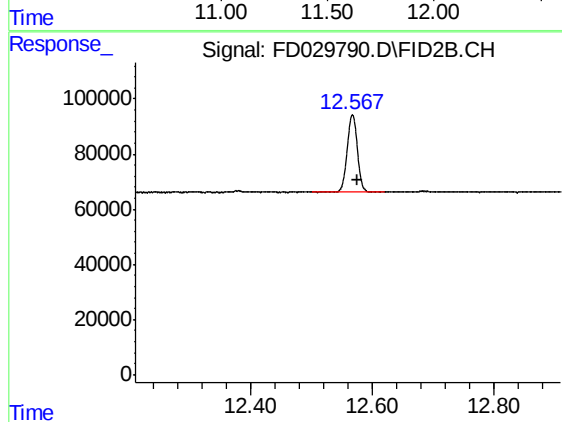
#8 n-Octadecane (C18)

R.T.: 11.266 min
Delta R.T.: -0.008 min
Response: 326545
Conc: 2.46 ug/ml



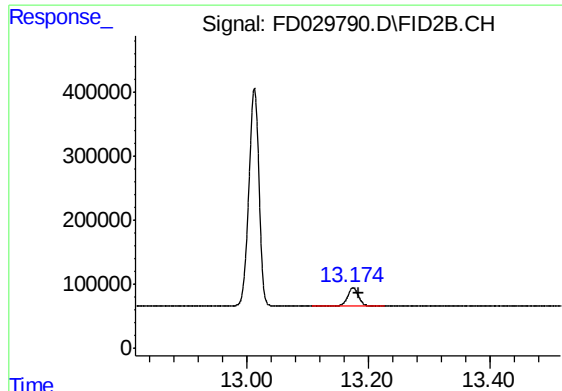
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.594 min
Response: 0
Conc: N.D.



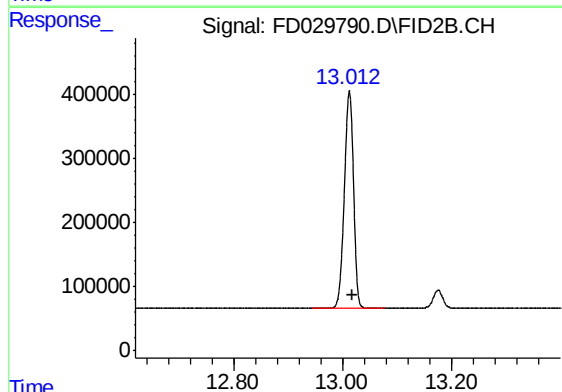
#10 n-Eicosane (C20)

R.T.: 12.567 min
Delta R.T.: -0.008 min
Response: 325088
Conc: 2.41 ug/ml



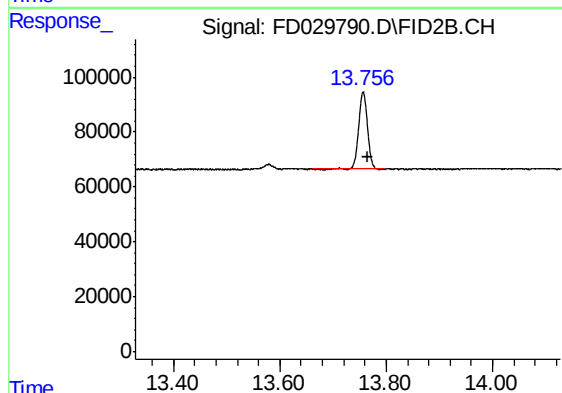
#11 n-Heneicosane (C21)

R.T.: 13.175 min
Delta R.T.: -0.008 min
Response: 328230
Conc: 2.43 ug/ml



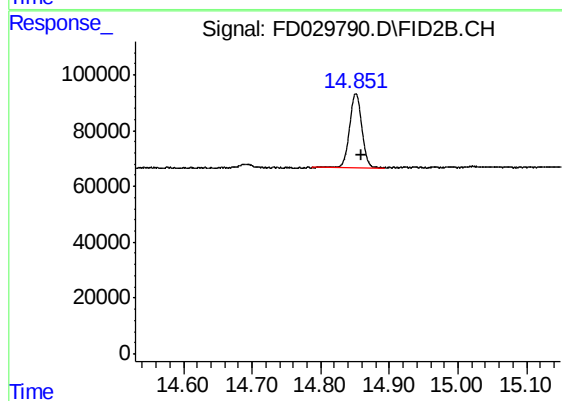
#12 1-chlorooctadecane (SURR)

R.T.: 13.012 min
Delta R.T.: -0.005 min
Response: 3914459
Conc: 32.96 ug/ml



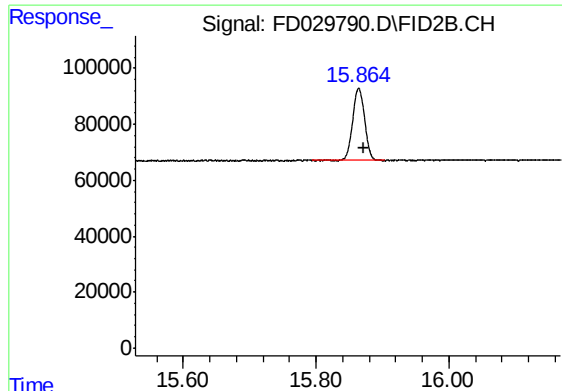
#13 n-Docosane (C22)

R.T.: 13.757 min
Delta R.T.: -0.008 min
Response: 325734
Conc: 2.40 ug/ml



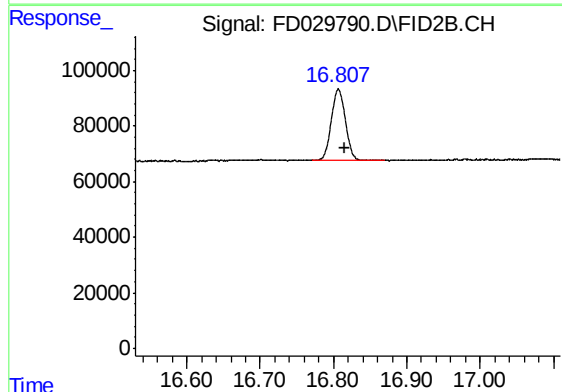
#14 n-Tetracosane (C24)

R.T.: 14.851 min
Delta R.T.: -0.008 min
Response: 328379
Conc: 2.41 ug/ml



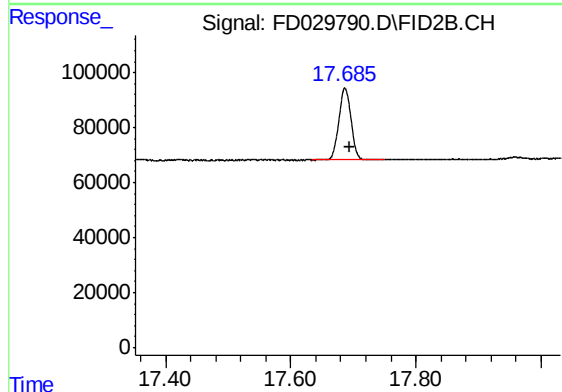
#15 n-Hexacosane (C26)

R.T.: 15.864 min
Delta R.T.: -0.008 min
Response: 325819
Conc: 2.41 ug/ml



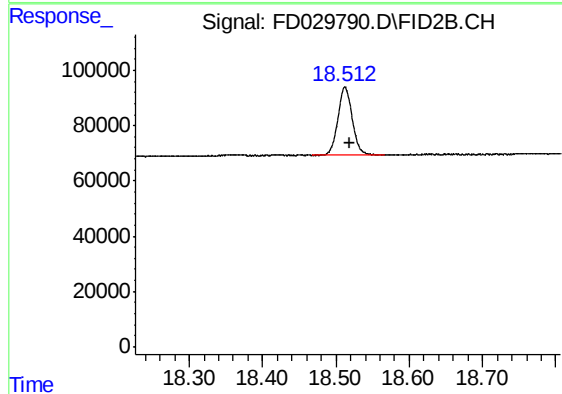
#16 n-Octacosane (C28)

R.T.: 16.807 min
Delta R.T.: -0.008 min
Response: 344637
Conc: 2.59 ug/ml



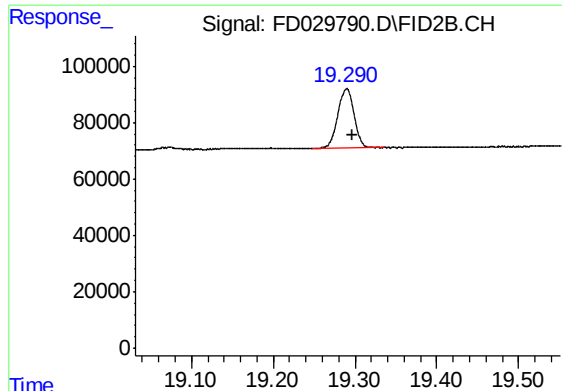
#17 n-Tricontane (C30)

R.T.: 17.687 min
Delta R.T.: -0.008 min
Response: 354169
Conc: 2.78 ug/ml



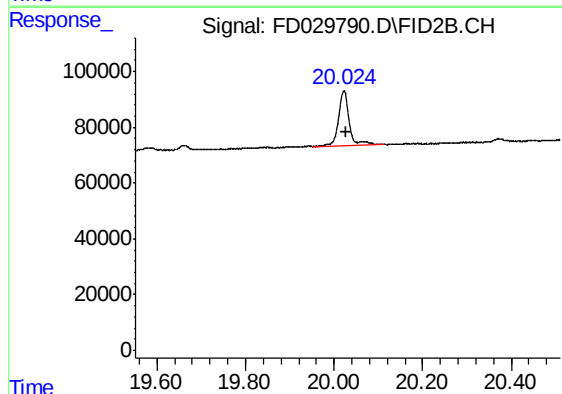
#18 n-Dotriacontane (C32)

R.T.: 18.512 min
Delta R.T.: -0.007 min
Response: 337257
Conc: 2.94 ug/ml



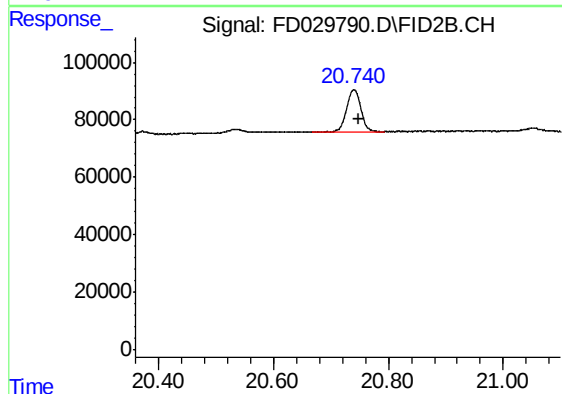
#19 n-Tetratriacontane (C34)

R.T.: 19.290 min
Delta R.T.: -0.007 min
Response: 294392
Conc: 3.16 ug/ml



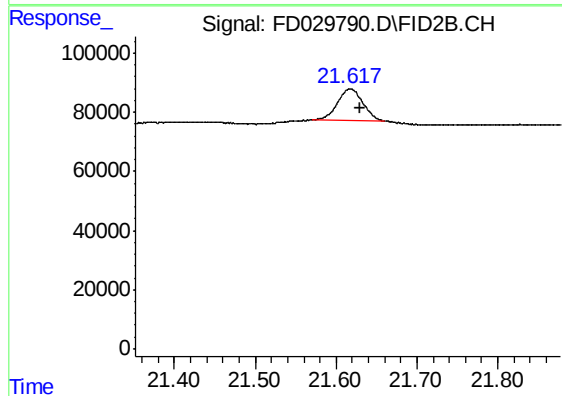
#20 n-Hexatriacontane (C36)

R.T.: 20.022 min
Delta R.T.: -0.006 min
Response: 331818
Conc: 4.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.740 min
Delta R.T.: -0.008 min
Response: 250729
Conc: 3.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.617 min
Delta R.T.: -0.013 min
Response: 230436
Conc: 2.94 ug/ml m