

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082019AL\
 Data File : FD030226.D
 Signal(s) : FID2B.CH
 Acq On : 21 Aug 2019 3:42
 Operator : DD\AJ
 Sample : K4096-05
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 05:13:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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			
9) S ortho-Terphenyl (SURR)	11.560	5239072	38.115 ug/ml
Spiked Amount 50.000		Recovery =	76.23%
12) S 1-chlorooctadecane (S...	13.053f	207504329	1819.350 ug/ml
Spiked Amount 50.000		Recovery =	3638.70%
Target Compounds			
4) T n-Dodecane (C12)	6.437	328277	2.692 ug/ml
5) T A~2-methylnaphthalene...	7.049	391683	2.832 ug/ml
6) T n-Tetradecane (C14)	8.213	520576	4.220 ug/ml
7) T n-Hexadecane (C16)	9.805	607041	4.862 ug/ml
8) T n-Octadecane (C18)	11.238	470933	3.684 ug/ml
10) T n-Eicosane (C20)	12.541	420300	3.237 ug/ml
11) T n-Heneicosane (C21)	13.124	221270837	1703.758 ug/ml
13) T n-Docosane (C22)	13.749	1099147	8.418 ug/ml
14) T n-Tetracosane (C24)	14.830	7617331	58.037 ug/ml
15) T n-Hexacosane (C26)	15.842	328657	2.548 ug/ml
16) T n-Octacosane (C28)	16.792	945047	7.448 ug/ml
17) T n-Tricontane (C30)	17.668	1689192	13.939 ug/ml
18) T n-Dotriacontane (C32)	18.493	2413248	21.522 ug/ml
19) T n-Tetratriacontane (C34)	19.273	2443497	27.559 ug/ml
20) T n-Hexatriacontane (C36)	20.011	5735115	77.167 ug/ml
21) T n-Octatriacontane (C38)	20.729	8270532	124.251 ug/ml
22) T n-Tetracontane (C40)	21.600	2285896	32.362 ug/ml

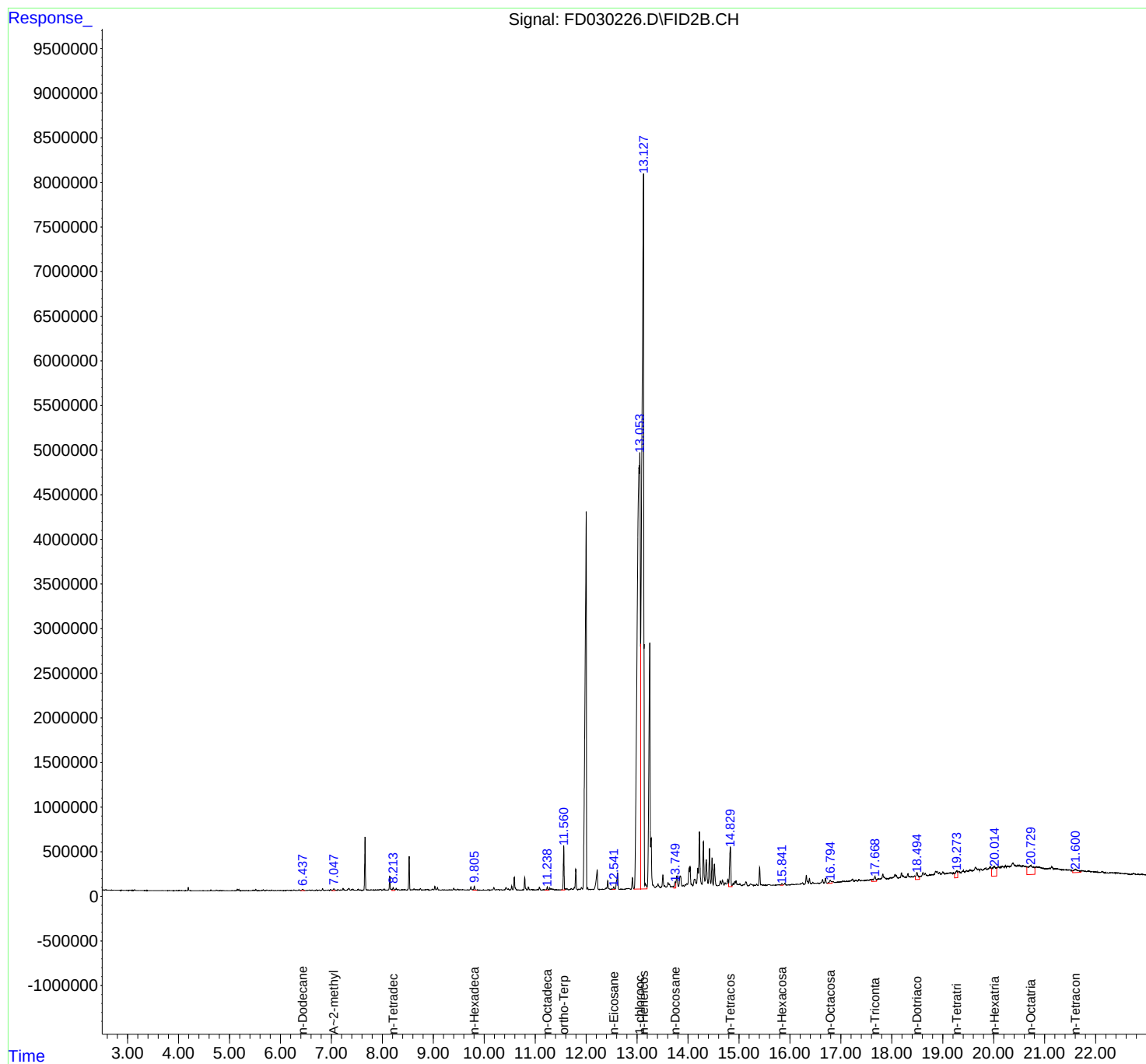
(f)=RT Delta > 1/2 Window

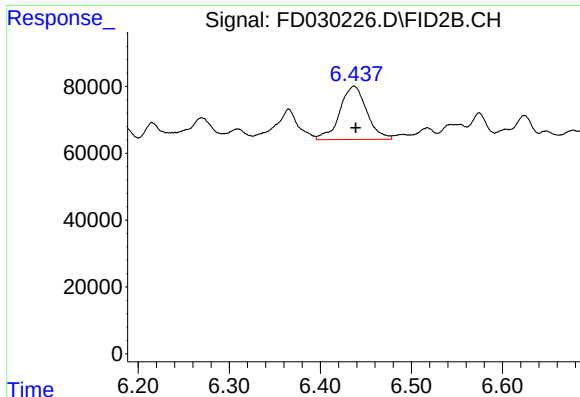
(m)=manual int.

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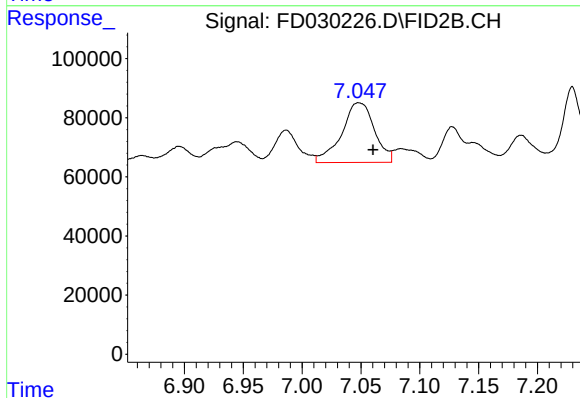
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





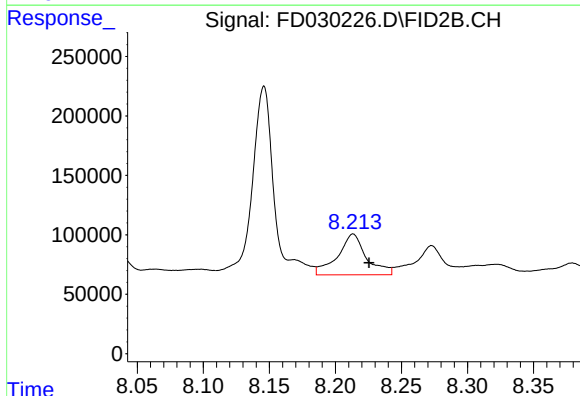
#4 n-Dodecane (C12)

R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 328277
Conc: 2.69 ug/ml



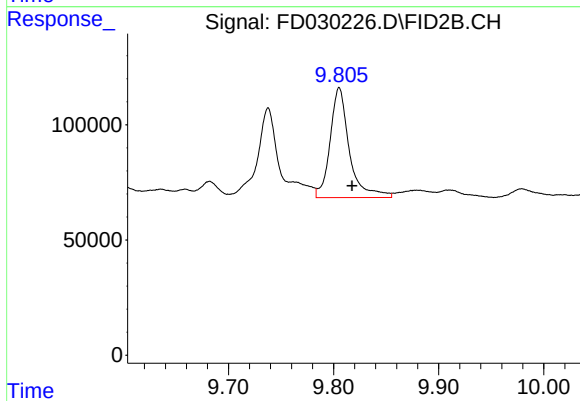
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.049 min
Delta R.T.: -0.012 min
Response: 391683
Conc: 2.83 ug/ml



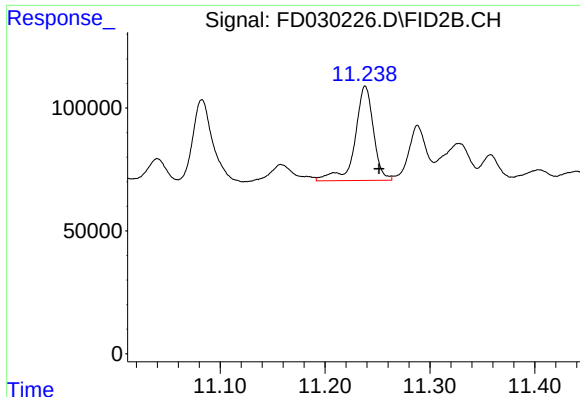
#6 n-Tetradecane (C14)

R.T.: 8.213 min
Delta R.T.: -0.012 min
Response: 520576
Conc: 4.22 ug/ml



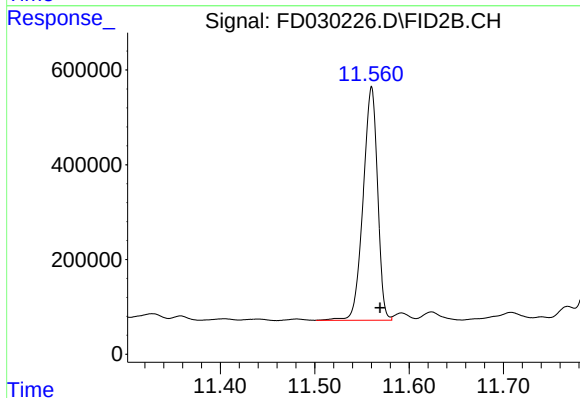
#7 n-Hexadecane (C16)

R.T.: 9.805 min
Delta R.T.: -0.012 min
Response: 607041
Conc: 4.86 ug/ml



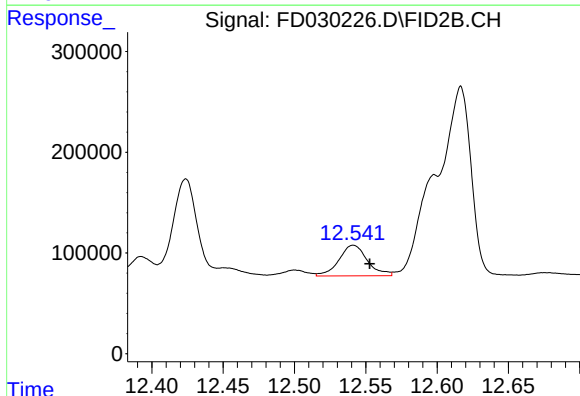
#8 n-Octadecane (C18)

R.T.: 11.238 min
Delta R.T.: -0.013 min
Response: 470933
Conc: 3.68 ug/ml



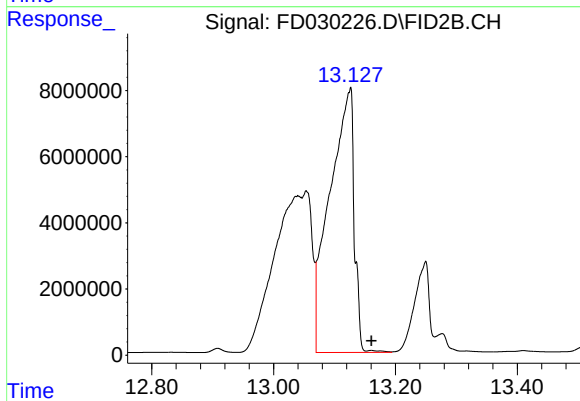
#9 ortho-Terphenyl (SURR)

R.T.: 11.560 min
Delta R.T.: -0.009 min
Response: 5239072
Conc: 38.11 ug/ml



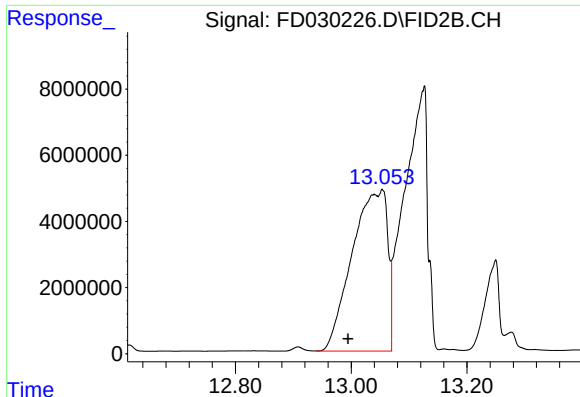
#10 n-Eicosane (C20)

R.T.: 12.541 min
Delta R.T.: -0.011 min
Response: 420300
Conc: 3.24 ug/ml



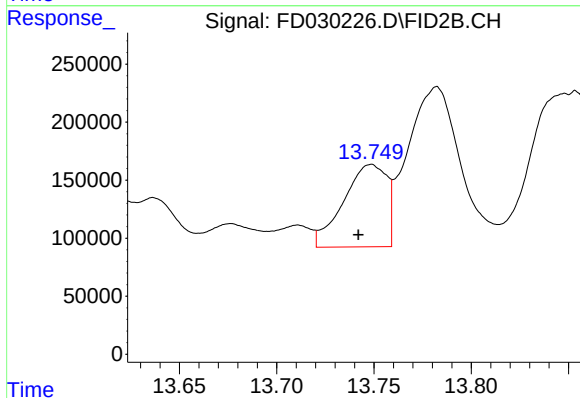
#11 n-Heneicosane (C21)

R.T.: 13.124 min
Delta R.T.: -0.037 min
Response: 221270837
Conc: 1703.76 ug/ml



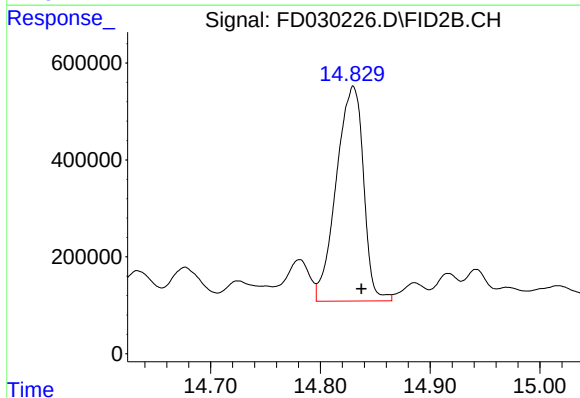
#12 1-chlorooctadecane (SURR)

R.T.: 13.053 min
Delta R.T.: 0.059 min
Response: 207504329
Conc: 1819.35 ug/ml



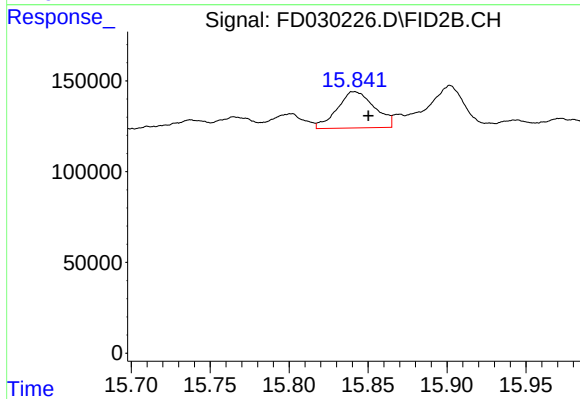
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: 0.007 min
Response: 1099147
Conc: 8.42 ug/ml



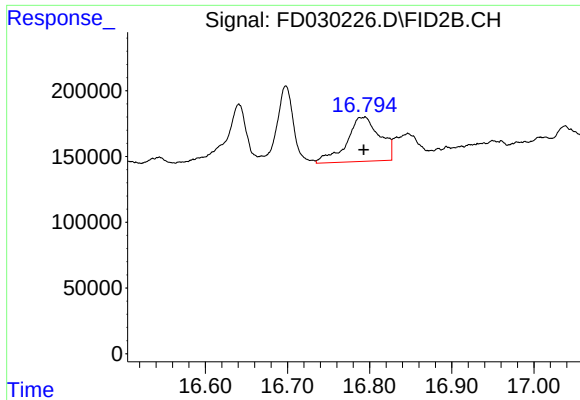
#14 n-Tetracosane (C24)

R.T.: 14.830 min
Delta R.T.: -0.007 min
Response: 7617331
Conc: 58.04 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: -0.008 min
Response: 328657
Conc: 2.55 ug/ml



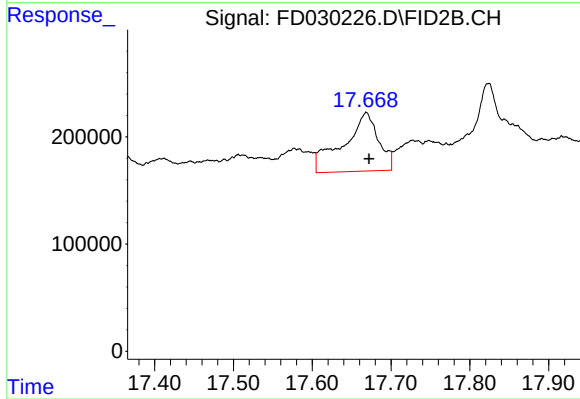
#16 n-Octacosane (C28)

R.T.: 16.792 min

Delta R.T.: 0.000 min

Response: 945047

Conc: 7.45 ug/ml



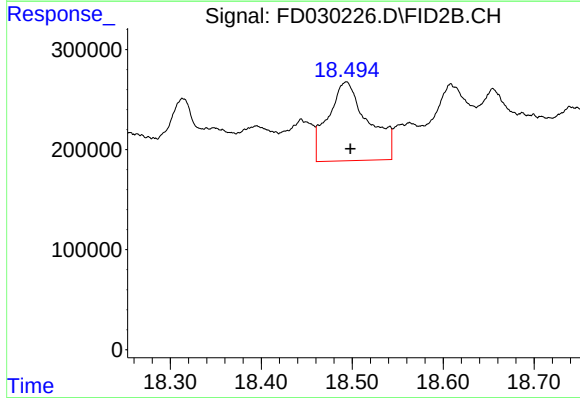
#17 n-Tricontane (C30)

R.T.: 17.668 min

Delta R.T.: -0.004 min

Response: 1689192

Conc: 13.94 ug/ml



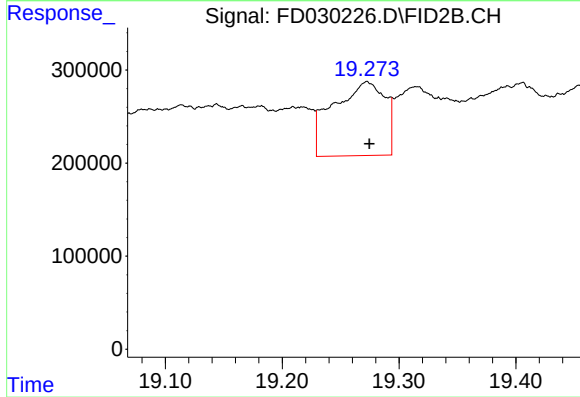
#18 n-Dotriacontane (C32)

R.T.: 18.493 min

Delta R.T.: -0.005 min

Response: 2413248

Conc: 21.52 ug/ml



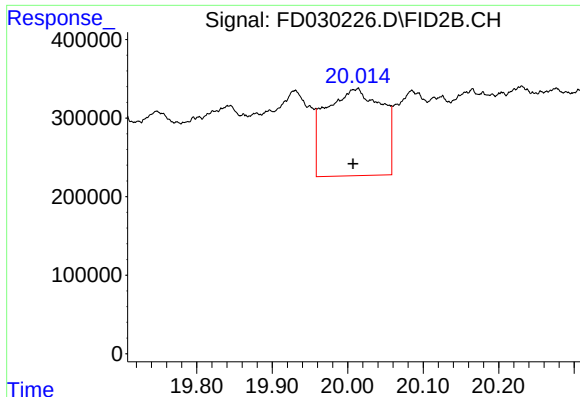
#19 n-Tetratriacontane (C34)

R.T.: 19.273 min

Delta R.T.: -0.002 min

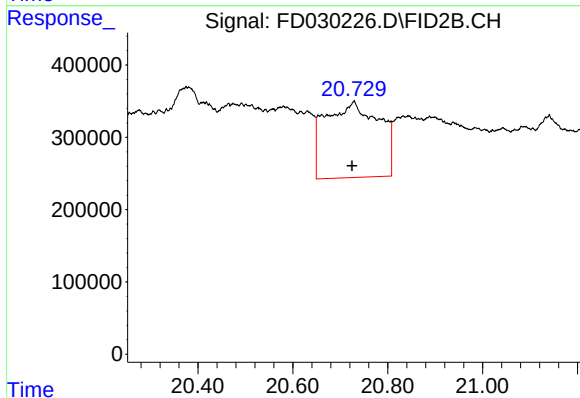
Response: 2443497

Conc: 27.56 ug/ml



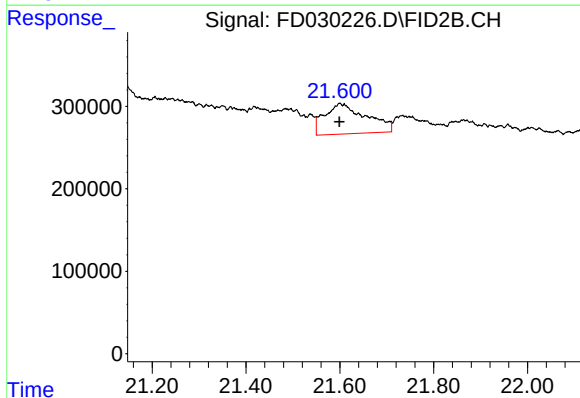
#20 n-Hexatriacontane (C36)

R.T.: 20.011 min
Delta R.T.: 0.004 min
Response: 5735115
Conc: 77.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: 0.004 min
Response: 8270532
Conc: 124.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.600 min
Delta R.T.: 0.000 min
Response: 2285896
Conc: 32.36 ug/ml