

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101619AL\
 Data File : FD031048.D
 Signal(s) : FID2B.CH
 Acq On : 17 Oct 2019 00:49
 Operator : DD\AJ
 Sample : K5152-08
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 03:24:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 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)	11.447	4748123	37.859 ug/ml
Spiked Amount 50.000		Recovery =	75.72%
12) S 1-chlorooctadecane (S...	12.875	5593939	59.746 ug/ml
Spiked Amount 50.000		Recovery =	119.49%
Target Compounds			
2) T n-Decane (C10)	4.278f	139130	1.327 ug/ml
3) T A~Naphthalene (C11.7)	5.898	2280912	19.906 ug/ml
4) T n-Dodecane (C12)	6.348	2441386	22.825 ug/ml
5) T A~2-methylnaphthalene...	6.947	6934656	60.158 ug/ml
6) T n-Tetradecane (C14)	8.097	4596638	42.740 ug/ml
7) T n-Hexadecane (C16)	9.708	2319503	21.538 ug/ml
8) T n-Octadecane (C18)	11.078f	211373	1.933 ug/ml
10) T n-Eicosane (C20)	12.440	435412	3.982 ug/ml
11) T n-Heneicosane (C21)	13.052	925229	8.418 ug/ml
13) T n-Docosane (C22)	13.645	1658422	15.165 ug/ml
14) T n-Tetracosane (C24)	14.705	6475384	59.293 ug/ml
15) T n-Hexacosane (C26)	15.730	929291	8.587 ug/ml
16) T n-Octacosane (C28)	16.687	2250981	20.968 ug/ml
17) T n-Tricontane (C30)	17.551	1277140	11.989 ug/ml
18) T n-Dotriacontane (C32)	18.381	474804	4.612 ug/ml
19) T n-Tetratriacontane (C34)	19.186	794817	8.088 ug/ml
20) T n-Hexatriacontane (C36)	19.890	254146	2.759 ug/ml
21) T n-Octatriacontane (C38)	20.564	2160637	24.967 ug/ml
22) T n-Tetracontane (C40)	21.389	642224	7.228 ug/ml

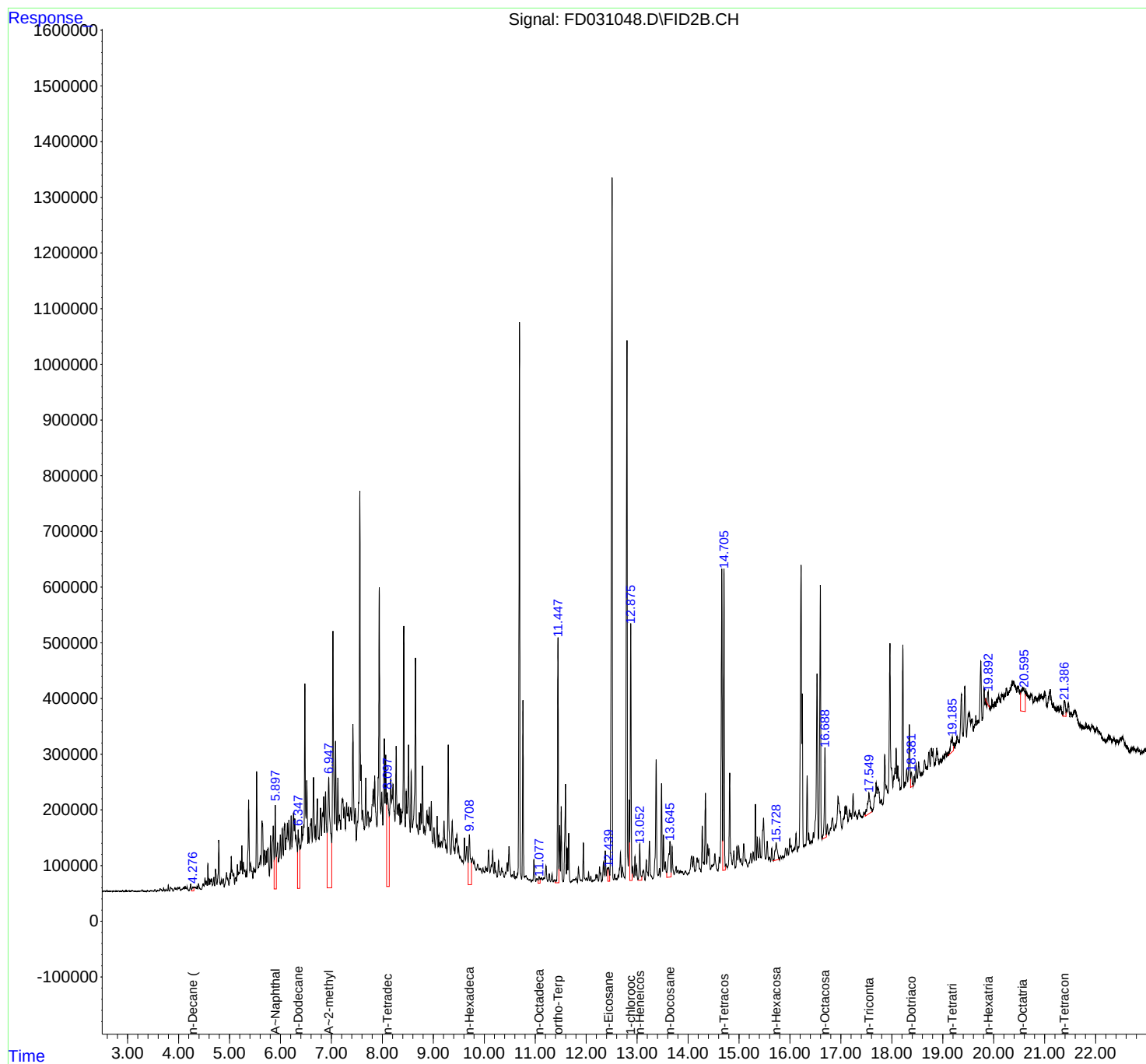
(f)=RT Delta > 1/2 Window

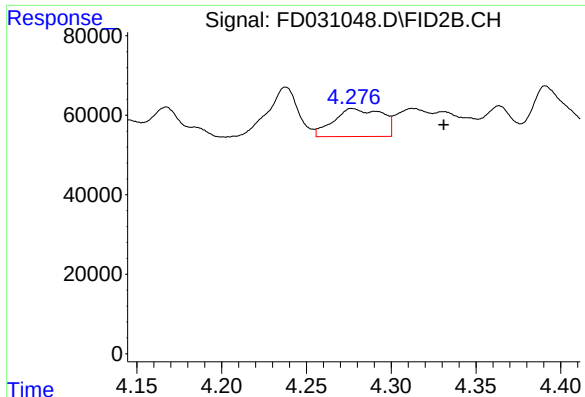
(m)=manual int.

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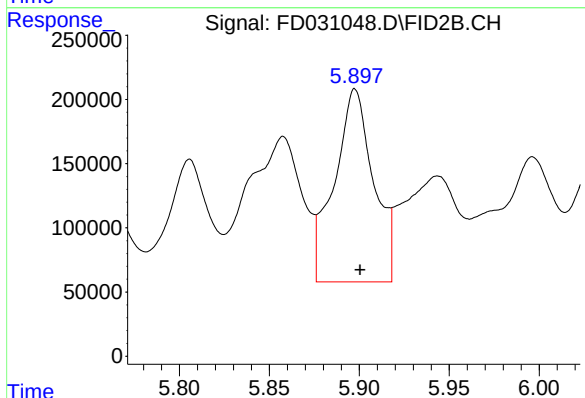
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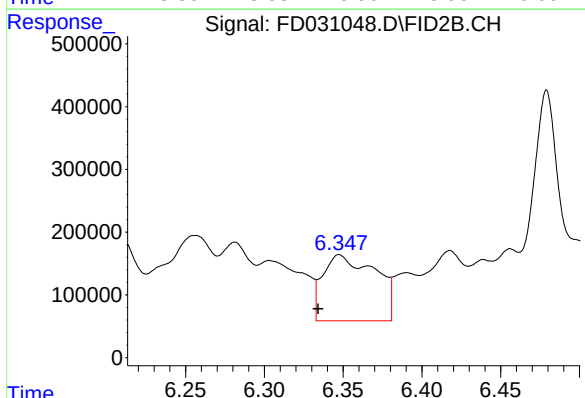
#2 n-Decane (C10)

R.T.: 4.278 min
Delta R.T.: -0.053 min
Response: 139130
Conc: 1.33 ug/ml



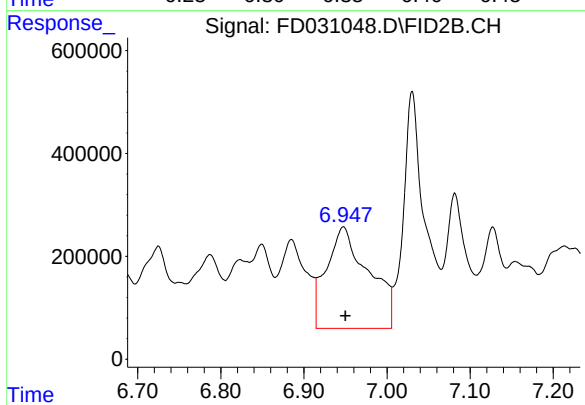
#3 A~Naphthalene (C11.7)

R.T.: 5.898 min
Delta R.T.: -0.003 min
Response: 2280912
Conc: 19.91 ug/ml



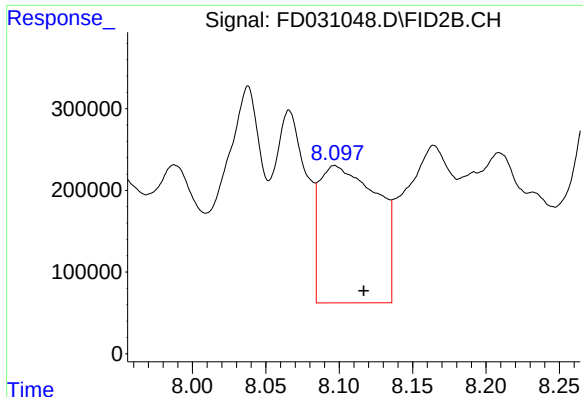
#4 n-Dodecane (C12)

R.T.: 6.348 min
Delta R.T.: 0.014 min
Response: 2441386
Conc: 22.83 ug/ml



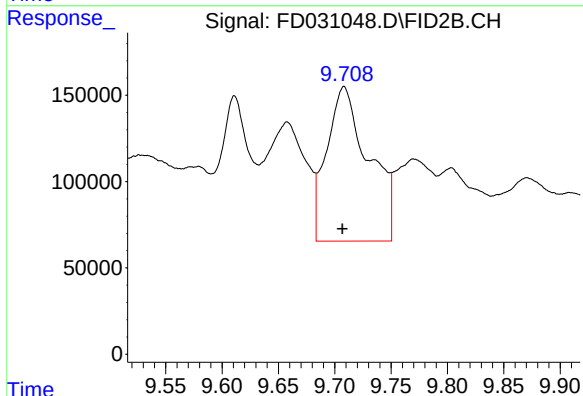
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 6934656
Conc: 60.16 ug/ml



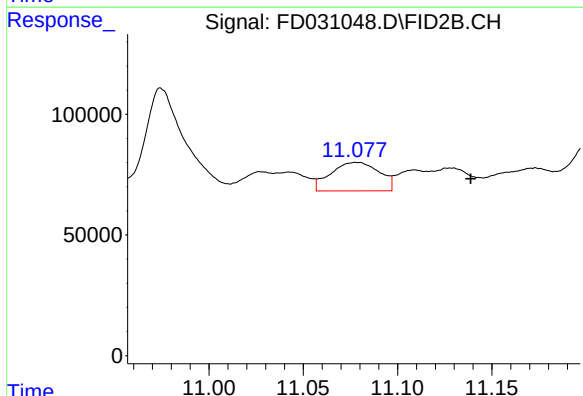
#6 n-Tetradecane (C14)

R.T.: 8.097 min
Delta R.T.: -0.019 min
Response: 4596638
Conc: 42.74 ug/ml



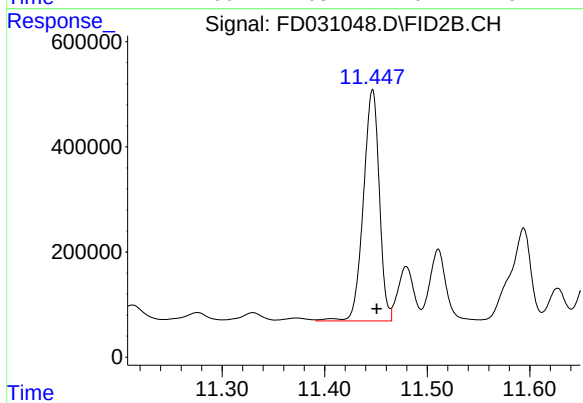
#7 n-Hexadecane (C16)

R.T.: 9.708 min
Delta R.T.: 0.001 min
Response: 2319503
Conc: 21.54 ug/ml



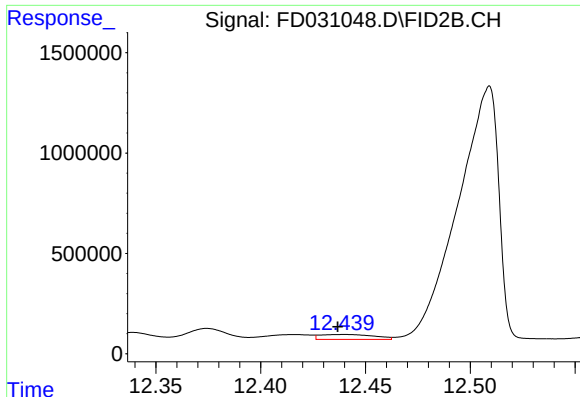
#8 n-Octadecane (C18)

R.T.: 11.078 min
Delta R.T.: -0.061 min
Response: 211373
Conc: 1.93 ug/ml



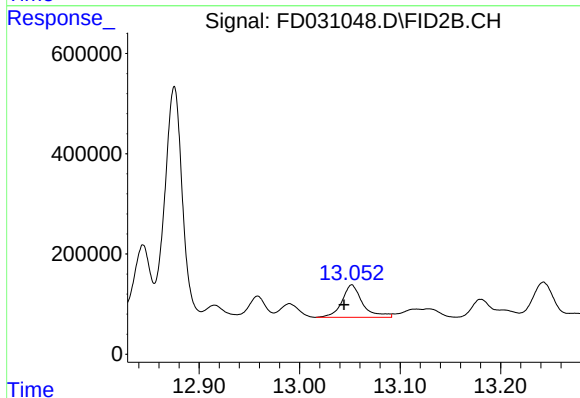
#9 ortho-Terphenyl (SURR)

R.T.: 11.447 min
Delta R.T.: -0.004 min
Response: 4748123
Conc: 37.86 ug/ml



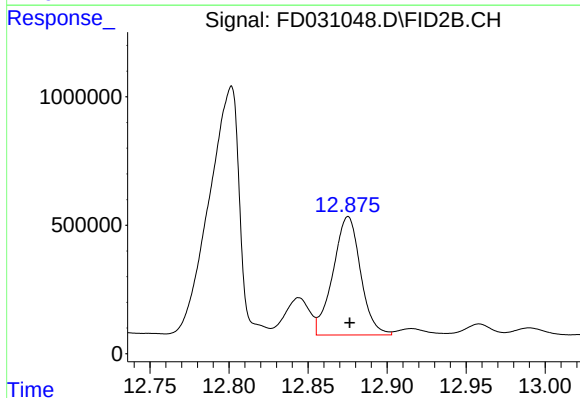
#10 n-Eicosane (C20)

R.T.: 12.440 min
Delta R.T.: 0.003 min
Response: 435412
Conc: 3.98 ug/ml



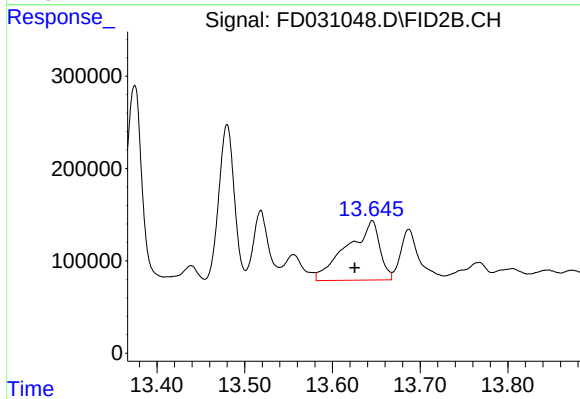
#11 n-Heneicosane (C21)

R.T.: 13.052 min
Delta R.T.: 0.008 min
Response: 925229
Conc: 8.42 ug/ml



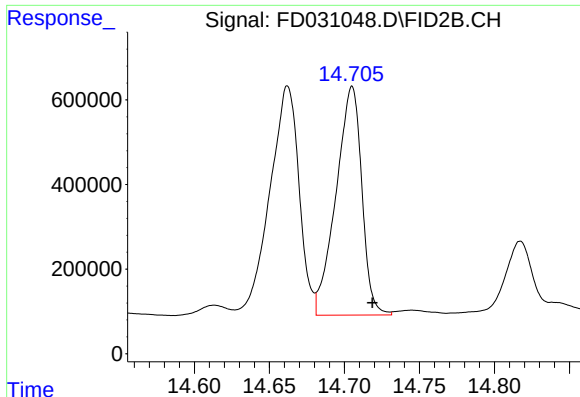
#12 1-chlorooctadecane (SURR)

R.T.: 12.875 min
Delta R.T.: -0.001 min
Response: 5593939
Conc: 59.75 ug/ml



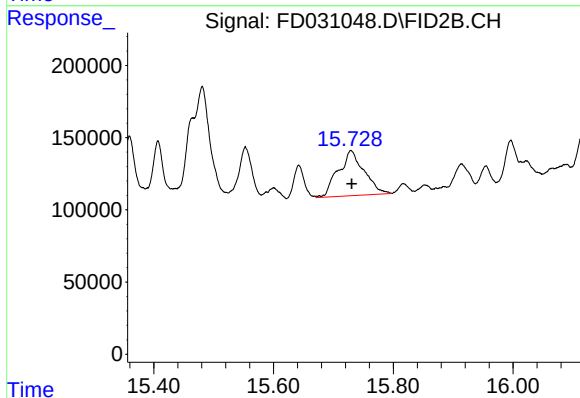
#13 n-Docosane (C22)

R.T.: 13.645 min
Delta R.T.: 0.020 min
Response: 1658422
Conc: 15.16 ug/ml



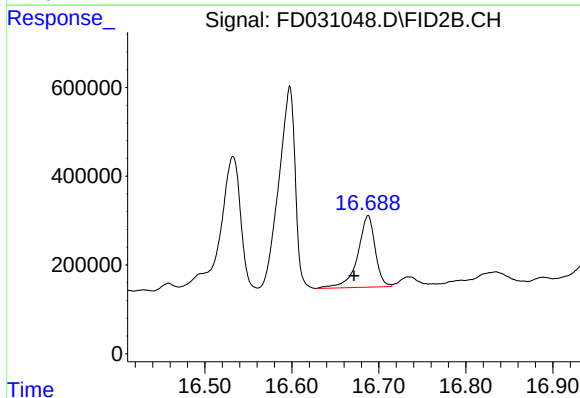
#14 n-Tetracosane (C24)

R.T.: 14.705 min
Delta R.T.: -0.014 min
Response: 6475384
Conc: 59.29 ug/ml



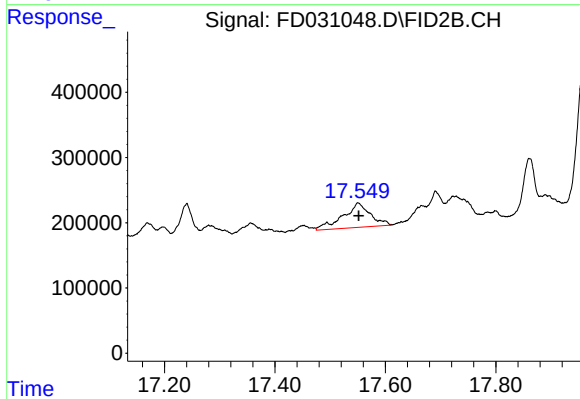
#15 n-Hexacosane (C26)

R.T.: 15.730 min
Delta R.T.: 0.000 min
Response: 929291
Conc: 8.59 ug/ml



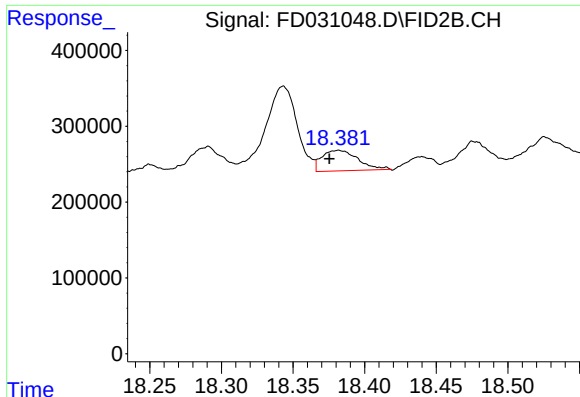
#16 n-Octacosane (C28)

R.T.: 16.687 min
Delta R.T.: 0.016 min
Response: 2250981
Conc: 20.97 ug/ml



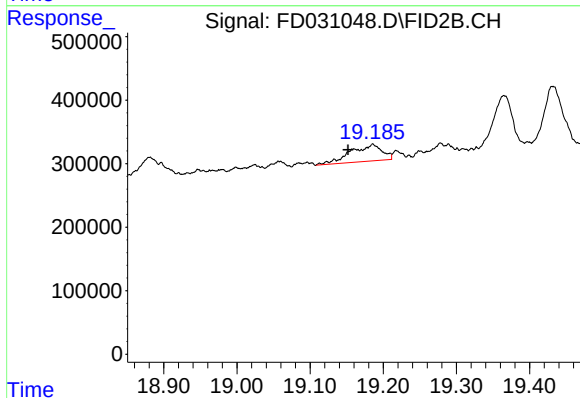
#17 n-Tricontane (C30)

R.T.: 17.551 min
Delta R.T.: 0.000 min
Response: 1277140
Conc: 11.99 ug/ml



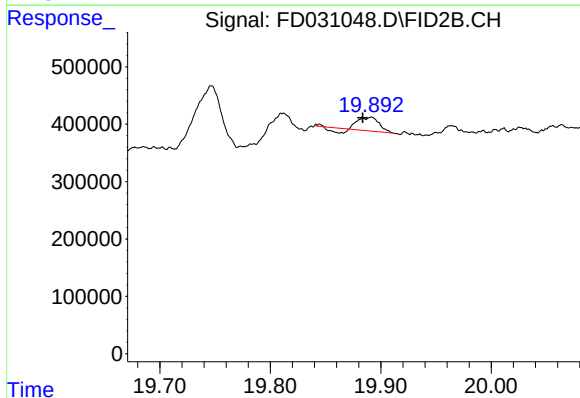
#18 n-Dotriacontane (C32)

R.T.: 18.381 min
Delta R.T.: 0.006 min
Response: 474804
Conc: 4.61 ug/ml



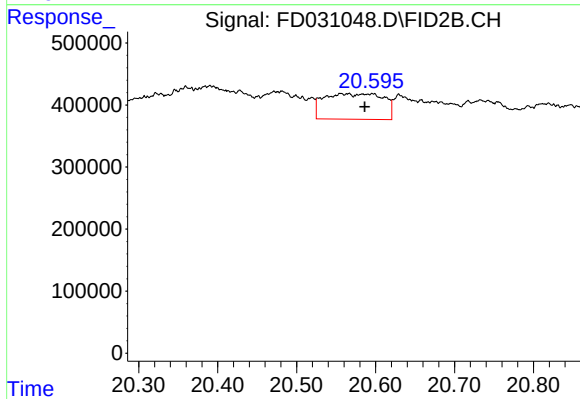
#19 n-Tetratriacontane (C34)

R.T.: 19.186 min
Delta R.T.: 0.034 min
Response: 794817
Conc: 8.09 ug/ml



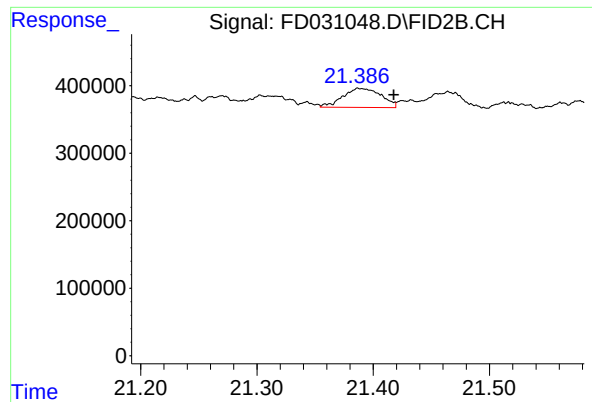
#20 n-Hexatriacontane (C36)

R.T.: 19.890 min
Delta R.T.: 0.007 min
Response: 254146
Conc: 2.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.564 min
Delta R.T.: -0.022 min
Response: 2160637
Conc: 24.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.389 min
Delta R.T.: -0.028 min
Response: 642224
Conc: 7.23 ug/ml