

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100819AL\
 Data File : FD030926.D
 Signal(s) : FID2B.CH
 Acq On : 08 Oct 2019 19:16
 Operator : DD\AJ
 Sample : K5147-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 03:10:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 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)	11.487	519999	3.707 ug/ml
Spiked Amount 50.000		Recovery =	7.41%
12) S 1-chlorooctadecane (S...	12.885	5454797	50.274 ug/ml
Spiked Amount 50.000		Recovery =	100.55%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.909	212937	1.632 ug/ml
4) T n-Dodecane (C12)	6.336	187098	1.572 ug/ml
5) T A~2-methylnaphthalene...	6.955	385657	2.926 ug/ml
6) T n-Tetradecane (C14)	8.118	232956	1.933 ug/ml
7) T n-Hexadecane (C16)	9.710	423142	3.460 ug/ml
8) T n-Octadecane (C18)	11.141	298919	2.400 ug/ml
10) T n-Eicosane (C20)	12.443	516577	4.096 ug/ml
11) T n-Heneicosane (C21)	13.057	603668	4.721 ug/ml
13) T n-Docosane (C22)	13.652	955975	7.462 ug/ml
14) T n-Tetracosane (C24)	14.702f	1392316	10.730 ug/ml
15) T n-Hexacosane (C26)	15.744	1065755	8.207 ug/ml
16) T n-Octacosane (C28)	16.701	2114991	16.336 ug/ml
17) T n-Tricontane (C30)	17.571	2473008	19.035 ug/ml
18) T n-Dotriacontane (C32)	18.399	1653301	13.127 ug/ml
19) T n-Tetratriacontane (C34)	19.182	1508905	12.398 ug/ml
20) T n-Hexatriacontane (C36)	19.919	1923312	16.675 ug/ml
21) T n-Octatriacontane (C38)	20.626	1195421	11.334 ug/ml
22) T n-Tetracontane (C40)	21.481	1146210	10.833 ug/ml

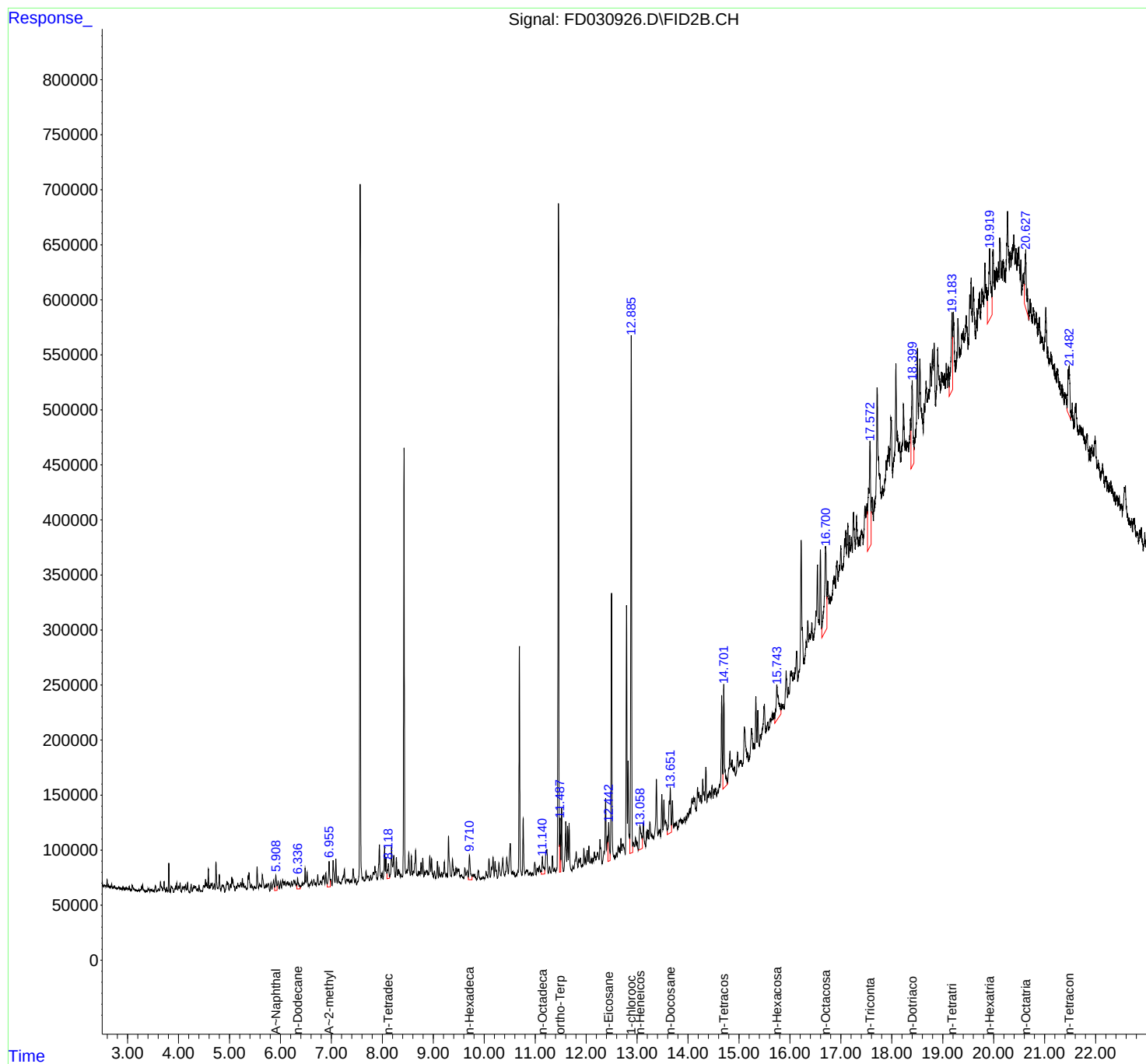
(f)=RT Delta > 1/2 Window

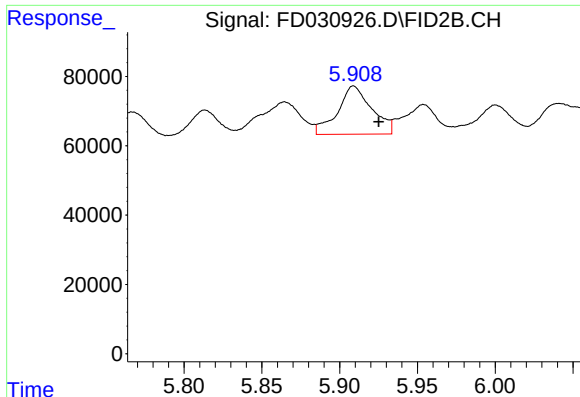
(m)=manual int.

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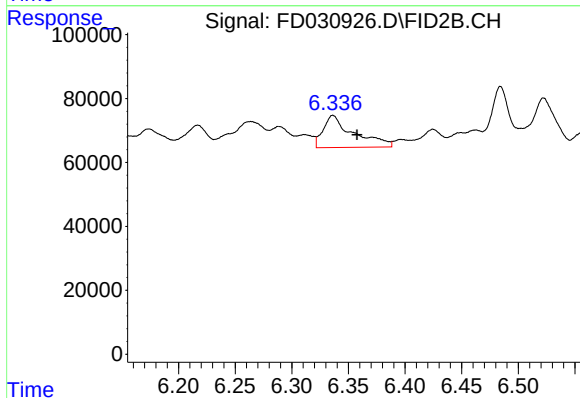
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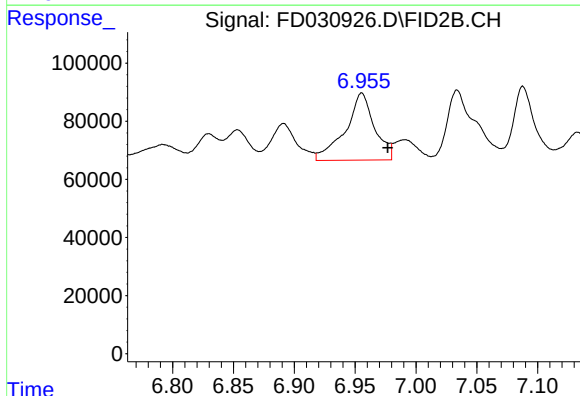
#3 A~Naphthalene (C11.7)

R.T.: 5.909 min
Delta R.T.: -0.016 min
Response: 212937
Conc: 1.63 ug/ml



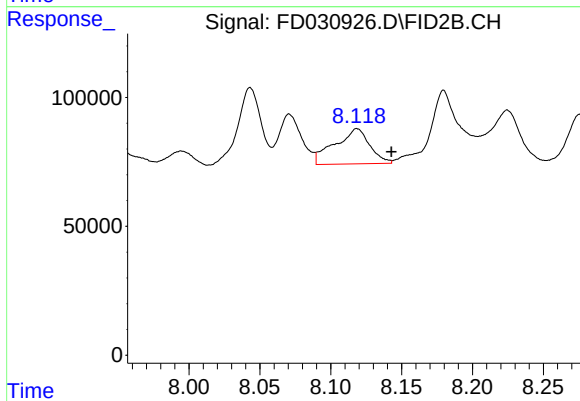
#4 n-Dodecane (C12)

R.T.: 6.336 min
Delta R.T.: -0.021 min
Response: 187098
Conc: 1.57 ug/ml



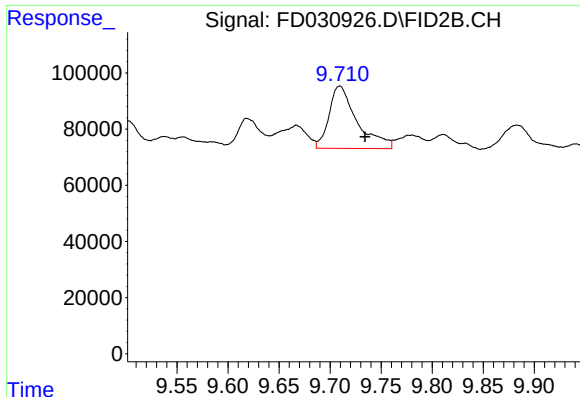
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.955 min
Delta R.T.: -0.021 min
Response: 385657
Conc: 2.93 ug/ml



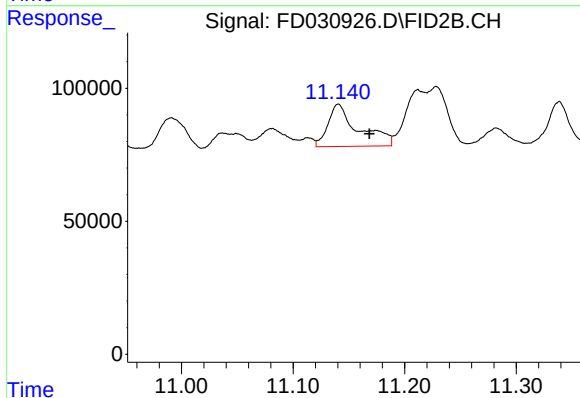
#6 n-Tetradecane (C14)

R.T.: 8.118 min
Delta R.T.: -0.024 min
Response: 232956
Conc: 1.93 ug/ml



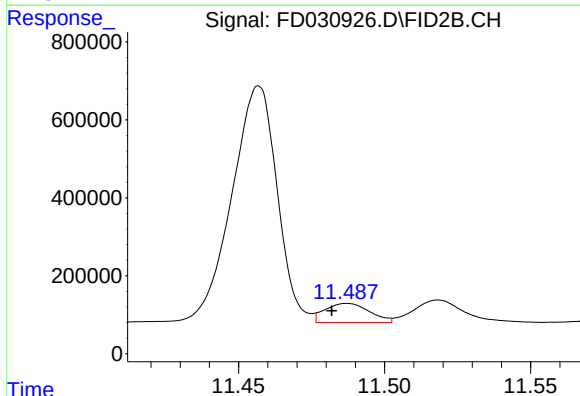
#7 n-Hexadecane (C16)

R.T.: 9.710 min
Delta R.T.: -0.025 min
Response: 423142
Conc: 3.46 ug/ml



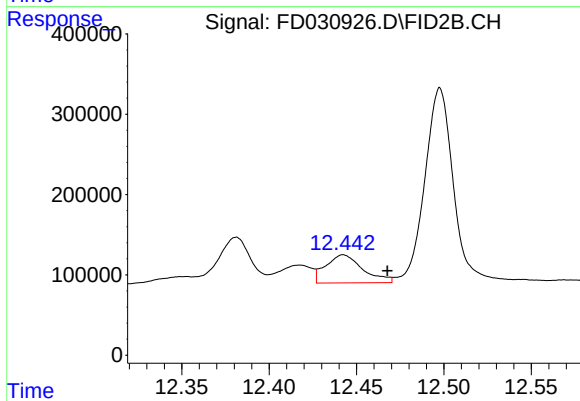
#8 n-Octadecane (C18)

R.T.: 11.141 min
Delta R.T.: -0.028 min
Response: 298919
Conc: 2.40 ug/ml



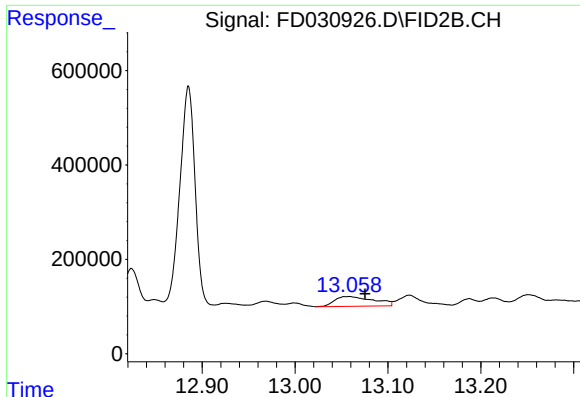
#9 ortho-Terphenyl (SURR)

R.T.: 11.487 min
Delta R.T.: 0.005 min
Response: 519999
Conc: 3.71 ug/ml



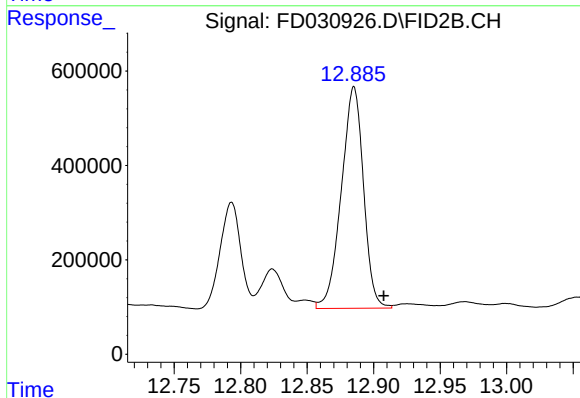
#10 n-Eicosane (C20)

R.T.: 12.443 min
Delta R.T.: -0.025 min
Response: 516577
Conc: 4.10 ug/ml



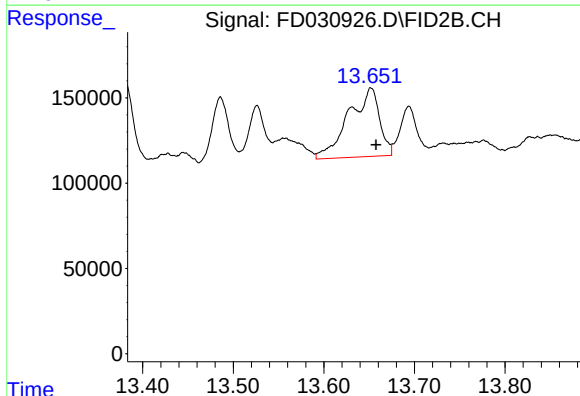
#11 n-Heneicosane (C21)

R.T.: 13.057 min
Delta R.T.: -0.018 min
Response: 603668
Conc: 4.72 ug/ml



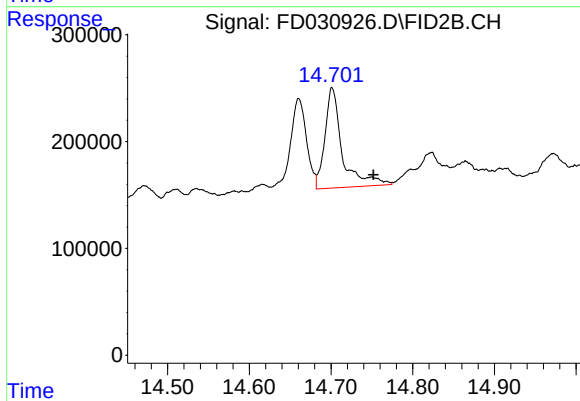
#12 1-chlorooctadecane (SURR)

R.T.: 12.885 min
Delta R.T.: -0.023 min
Response: 5454797
Conc: 50.27 ug/ml



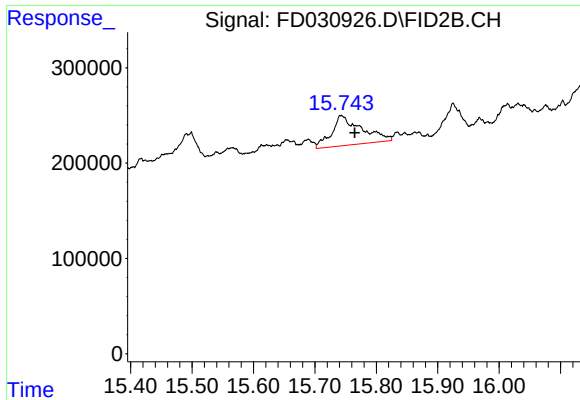
#13 n-Docosane (C22)

R.T.: 13.652 min
Delta R.T.: -0.005 min
Response: 955975
Conc: 7.46 ug/ml



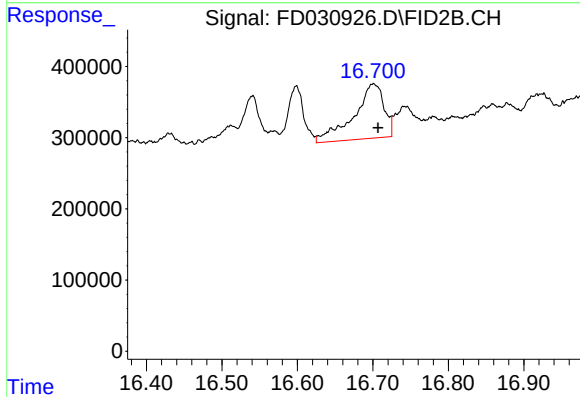
#14 n-Tetracosane (C24)

R.T.: 14.702 min
Delta R.T.: -0.050 min
Response: 1392316
Conc: 10.73 ug/ml



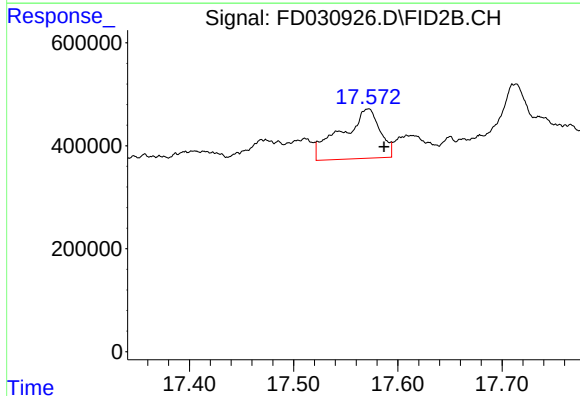
#15 n-Hexacosane (C26)

R.T.: 15.744 min
Delta R.T.: -0.021 min
Response: 1065755
Conc: 8.21 ug/ml



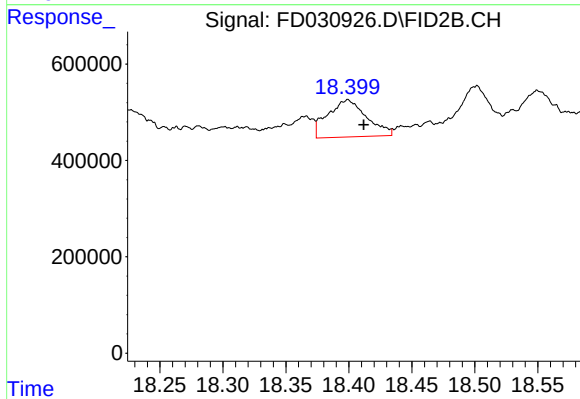
#16 n-Octacosane (C28)

R.T.: 16.701 min
Delta R.T.: -0.006 min
Response: 2114991
Conc: 16.34 ug/ml



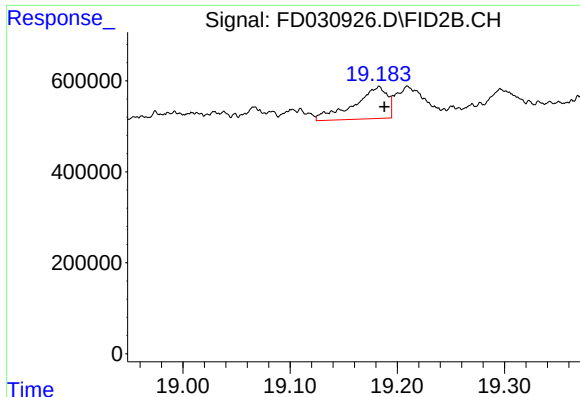
#17 n-Tricontane (C30)

R.T.: 17.571 min
Delta R.T.: -0.016 min
Response: 2473008
Conc: 19.04 ug/ml



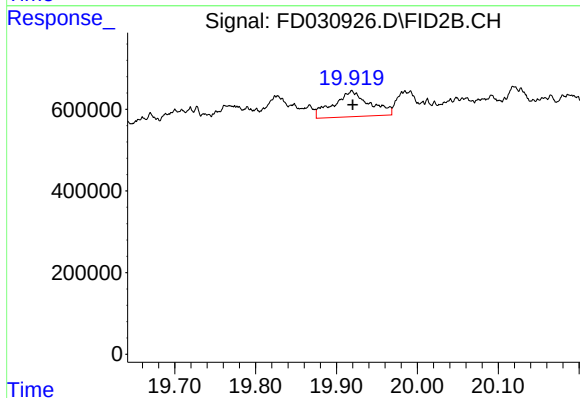
#18 n-Dotriacontane (C32)

R.T.: 18.399 min
Delta R.T.: -0.013 min
Response: 1653301
Conc: 13.13 ug/ml



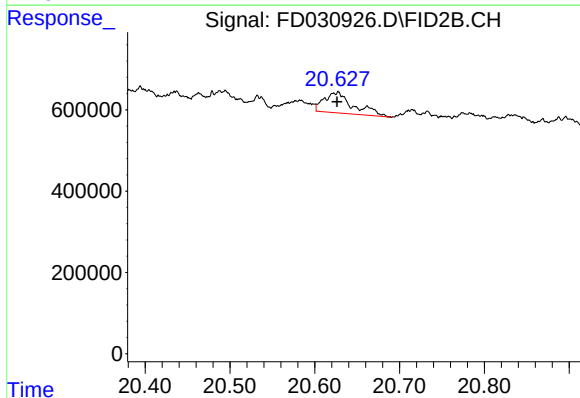
#19 n-Tetratriacontane (C34)

R.T.: 19.182 min
Delta R.T.: -0.006 min
Response: 1508905
Conc: 12.40 ug/ml



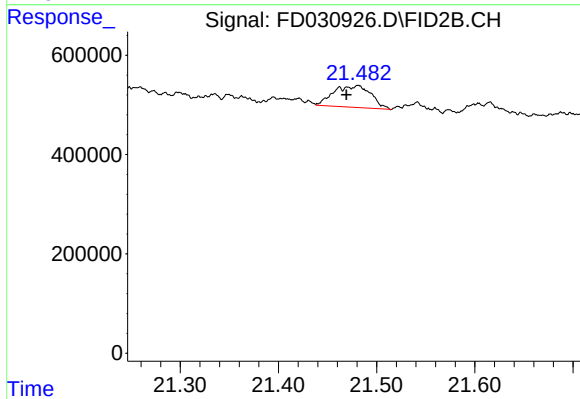
#20 n-Hexatriacontane (C36)

R.T.: 19.919 min
Delta R.T.: -0.001 min
Response: 1923312
Conc: 16.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.626 min
Delta R.T.: 0.000 min
Response: 1195421
Conc: 11.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.481 min
Delta R.T.: 0.012 min
Response: 1146210
Conc: 10.83 ug/ml