

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120720AL\
 Data File : FD035754.D
 Signal(s) : FID2B.CH
 Acq On : 07 Dec 2020 10:47
 Operator : DD\AJ
 Sample : L4935-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 13:35:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 05:38:14 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)	11.511	5669309	40.594 ug/ml
Spiked Amount 50.000		Recovery =	81.19%
12) S 1-chlorooctadecane (S...	12.943	6119548	54.581 ug/ml
Spiked Amount 50.000		Recovery =	109.16%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.945	594735	4.572 ug/ml
5) T A~2-methylnaphthalene...	6.996	571485	4.300 ug/ml
6) T n-Tetradecane (C14)	8.150	305440	2.437 ug/ml
7) T n-Hexadecane (C16)	9.769	607682	4.895 ug/ml
8) T n-Octadecane (C18)	11.190	167677	1.283 ug/ml
10) T n-Eicosane (C20)	12.512	446737	3.370 ug/ml
11) T n-Heneicosane (C21)	13.131	690315	5.219 ug/ml
13) T n-Docosane (C22)	13.725	1444133	10.930 ug/ml
14) T n-Tetracosane (C24)	14.782	3571383	27.209 ug/ml
15) T n-Hexacosane (C26)	15.808	362495	2.836 ug/ml
16) T n-Octacosane (C28)	16.782	2987132	24.065 ug/ml
17) T n-Tricontane (C30)	17.645	3313333	28.159 ug/ml
18) T n-Dotriacontane (C32)	18.459	5225342	49.504 ug/ml
19) T n-Tetratriacontane (C34)	19.242	3625106	37.848 ug/ml
20) T n-Hexatriacontane (C36)	19.981	982943	11.082 ug/ml
21) T n-Octatriacontane (C38)	20.694	1231240	14.762 ug/ml
22) T n-Tetracontane (C40)	21.599	1570062	18.649 ug/ml

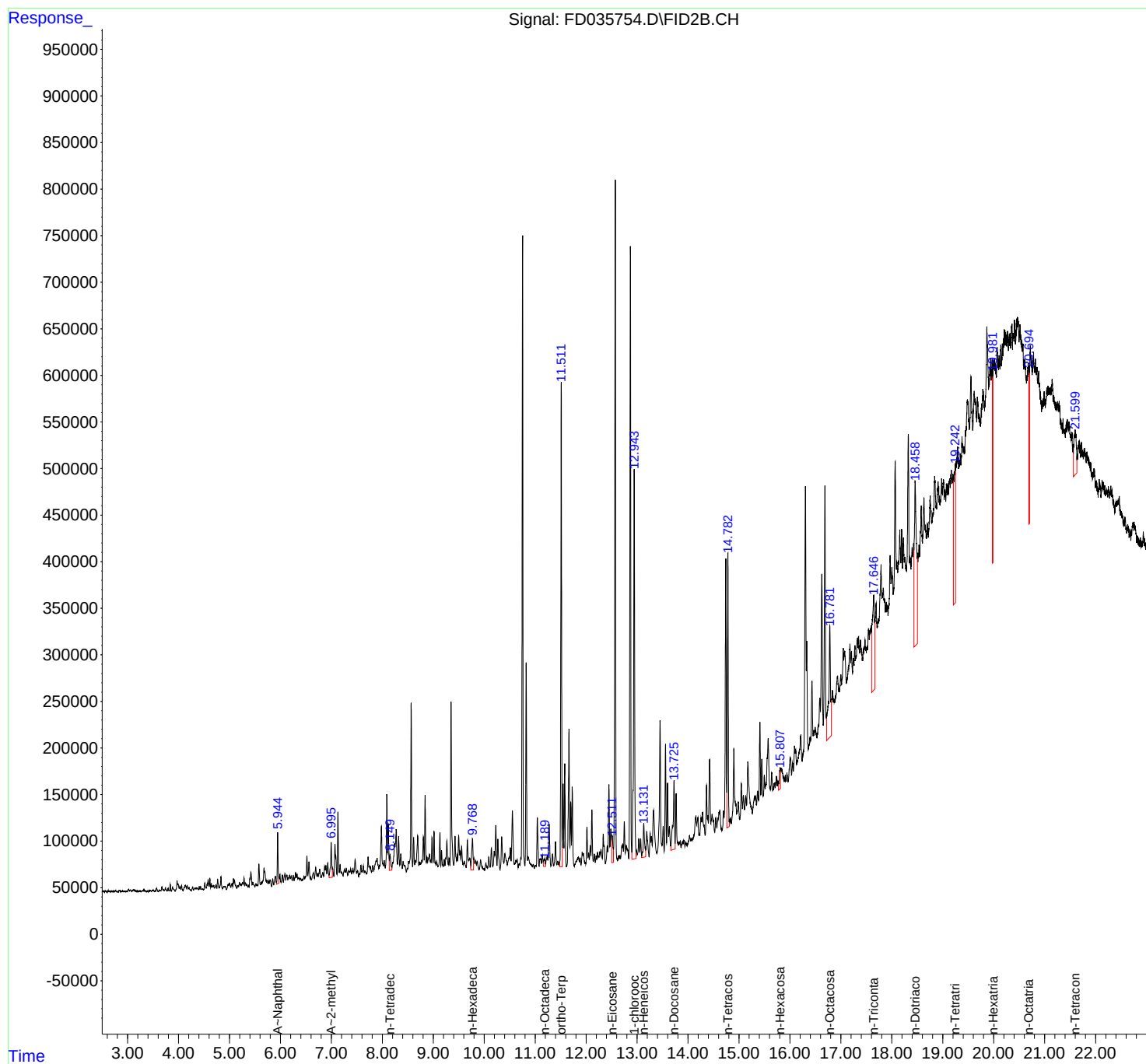
(f)=RT Delta > 1/2 Window

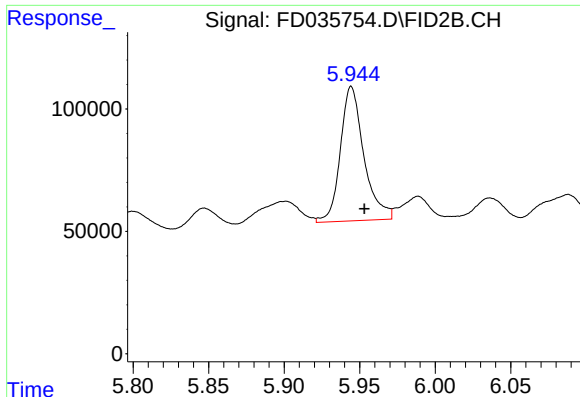
(m)=manual int.

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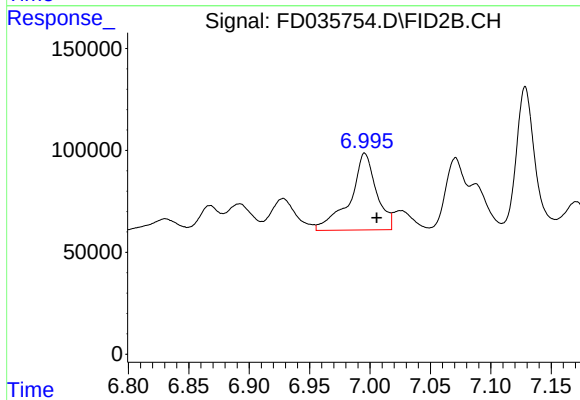
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





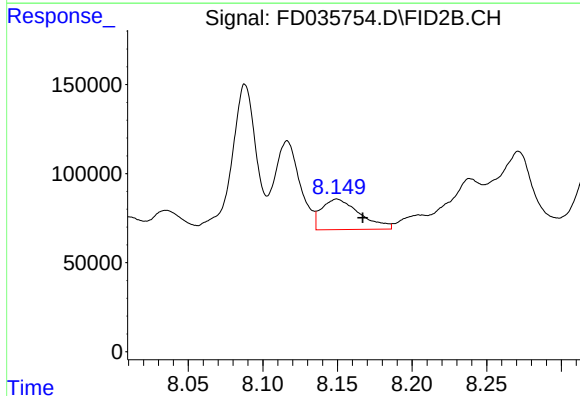
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: -0.009 min
Response: 594735
Conc: 4.57 ug/ml



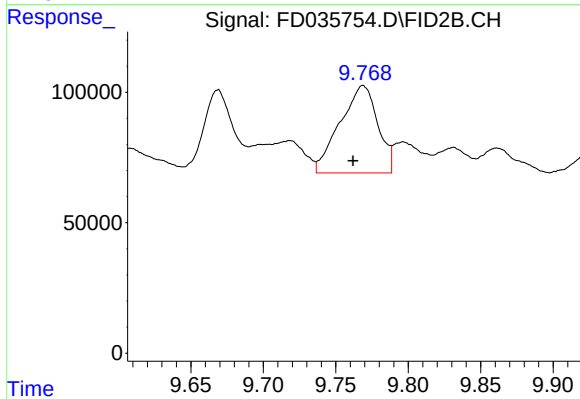
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.996 min
Delta R.T.: -0.010 min
Response: 571485
Conc: 4.30 ug/ml



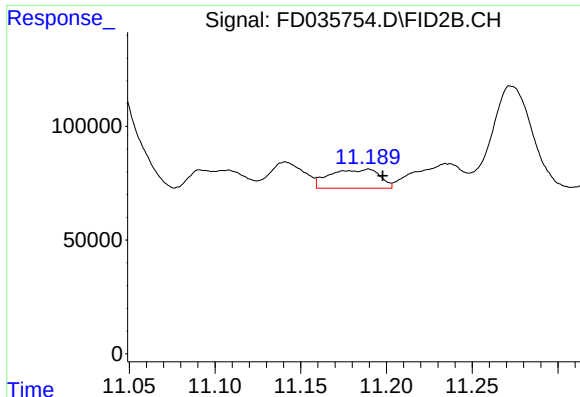
#6 n-Tetradecane (C14)

R.T.: 8.150 min
Delta R.T.: -0.017 min
Response: 305440
Conc: 2.44 ug/ml



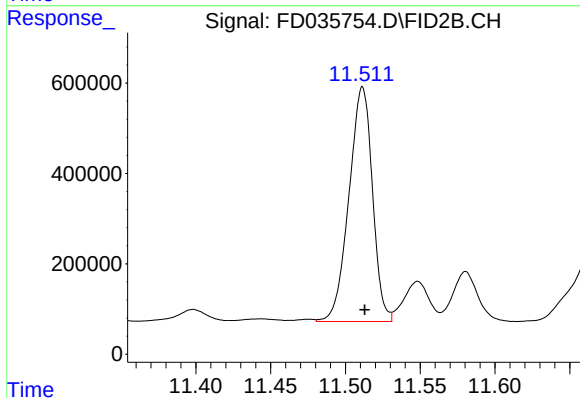
#7 n-Hexadecane (C16)

R.T.: 9.769 min
Delta R.T.: 0.007 min
Response: 607682
Conc: 4.90 ug/ml



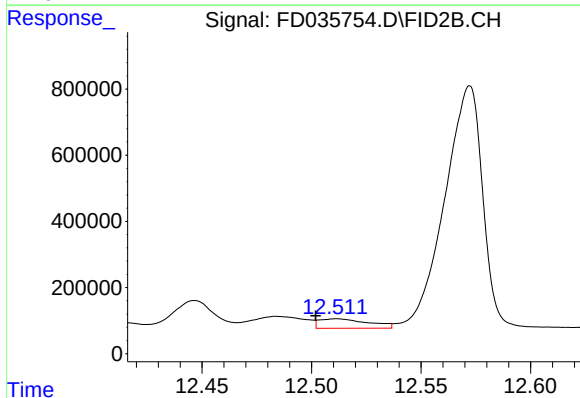
#8 n-Octadecane (C18)

R.T.: 11.190 min
Delta R.T.: -0.008 min
Response: 167677
Conc: 1.28 ug/ml



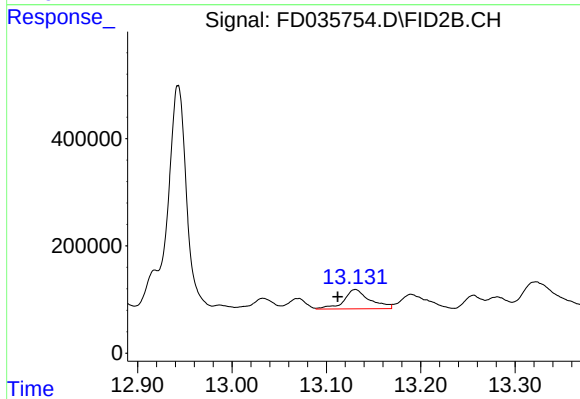
#9 ortho-Terphenyl (SURRE)

R.T.: 11.511 min
Delta R.T.: -0.001 min
Response: 5669309
Conc: 40.59 ug/ml



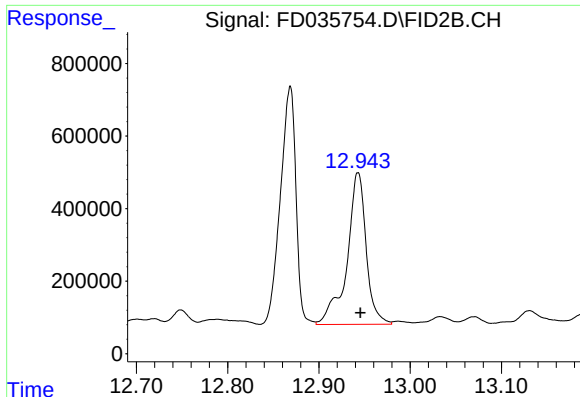
#10 n-Eicosane (C20)

R.T.: 12.512 min
Delta R.T.: 0.010 min
Response: 446737
Conc: 3.37 ug/ml



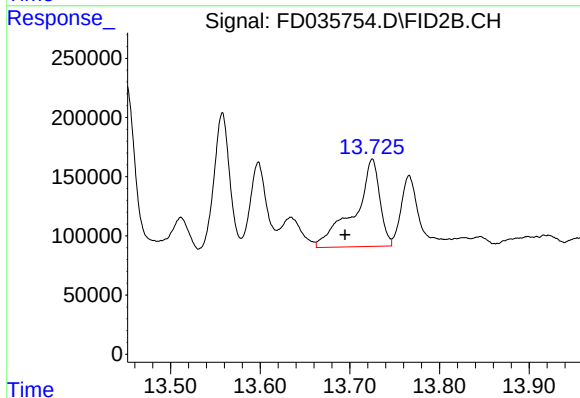
#11 n-Heneicosane (C21)

R.T.: 13.131 min
Delta R.T.: 0.019 min
Response: 690315
Conc: 5.22 ug/ml



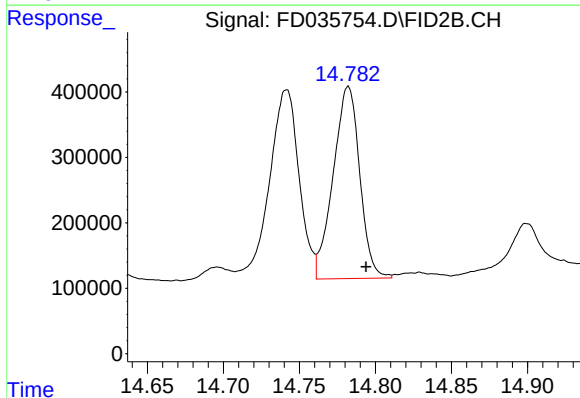
#12 1-chlorooctadecane (SURR)

R.T.: 12.943 min
Delta R.T.: -0.003 min
Response: 6119548
Conc: 54.58 ug/ml



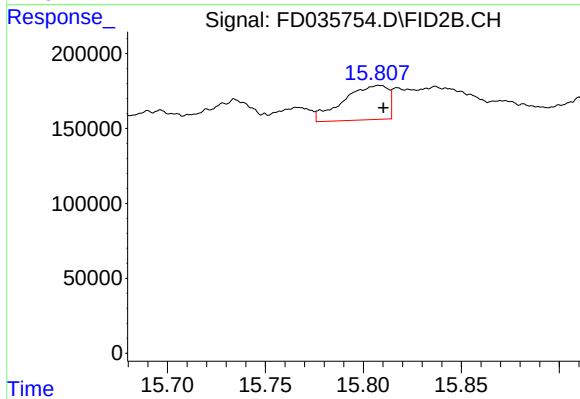
#13 n-Docosane (C22)

R.T.: 13.725 min
Delta R.T.: 0.030 min
Response: 1444133
Conc: 10.93 ug/ml



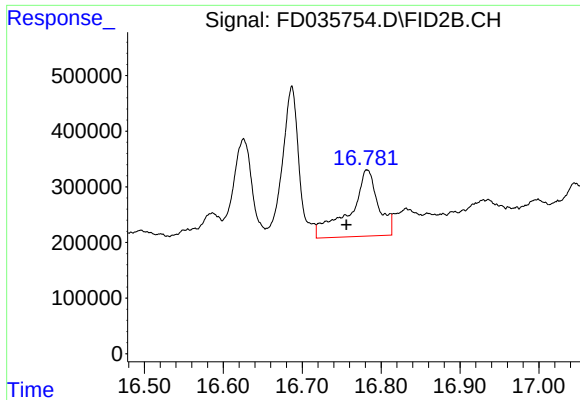
#14 n-Tetracosane (C24)

R.T.: 14.782 min
Delta R.T.: -0.012 min
Response: 3571383
Conc: 27.21 ug/ml



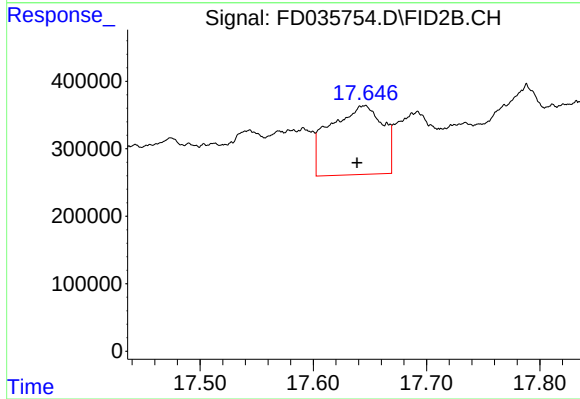
#15 n-Hexacosane (C26)

R.T.: 15.808 min
Delta R.T.: -0.002 min
Response: 362495
Conc: 2.84 ug/ml



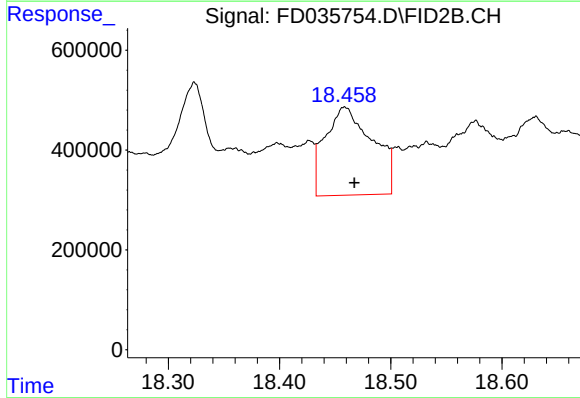
#16 n-Octacosane (C28)

R.T.: 16.782 min
Delta R.T.: 0.026 min
Response: 2987132
Conc: 24.07 ug/ml



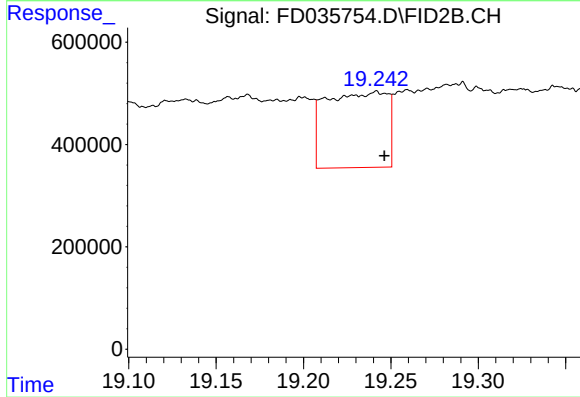
#17 n-Tricontane (C30)

R.T.: 17.645 min
Delta R.T.: 0.007 min
Response: 3313333
Conc: 28.16 ug/ml



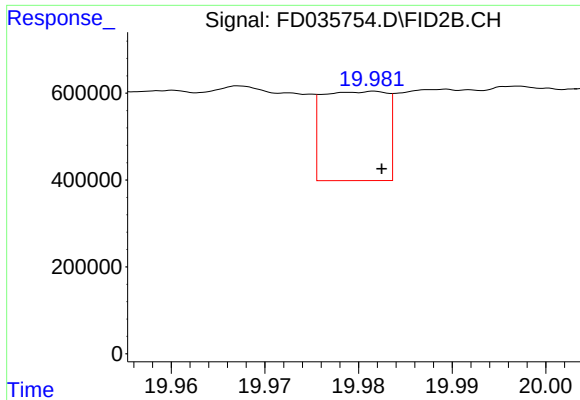
#18 n-Dotriacontane (C32)

R.T.: 18.459 min
Delta R.T.: -0.009 min
Response: 5225342
Conc: 49.50 ug/ml



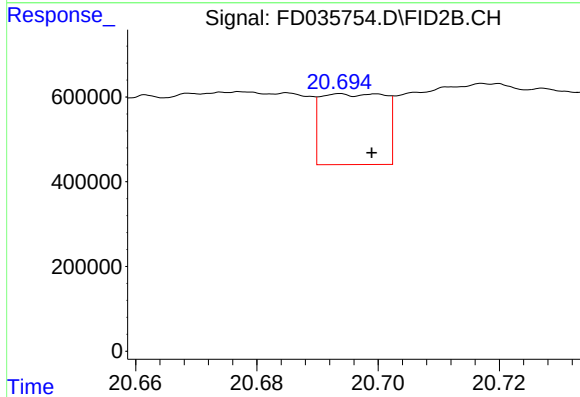
#19 n-Tetratriacontane (C34)

R.T.: 19.242 min
Delta R.T.: -0.005 min
Response: 3625106
Conc: 37.85 ug/ml



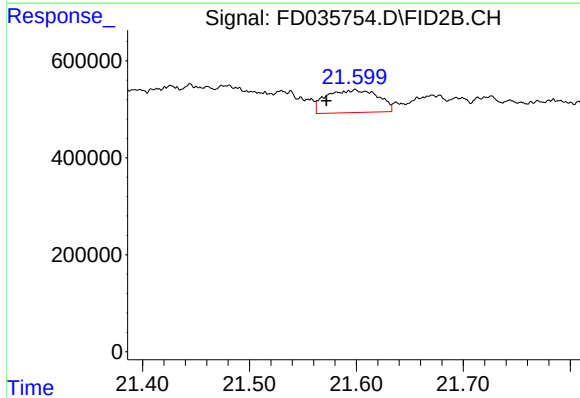
#20 n-Hexatriacontane (C36)

R.T.: 19.981 min
Delta R.T.: -0.001 min
Response: 982943
Conc: 11.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.694 min
Delta R.T.: -0.005 min
Response: 1231240
Conc: 14.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.599 min
Delta R.T.: 0.027 min
Response: 1570062
Conc: 18.65 ug/ml