

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091718AL\
 Data File : FD025604.D
 Signal(s) : FID2B.CH
 Acq On : 18 Sep 2018 6:01
 Operator : AJ\SJ
 Sample : J4936-24
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 07:28:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 2018
 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)	11.331	148085577	1764.783 ug/ml
Spiked Amount 50.000		Recovery	= 3529.57%
12) S 1-chlorooctadecane (S...	12.781	98540296	1613.955 ug/ml
Spiked Amount 50.000		Recovery	= 3227.91%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.768	395742	4.844 ug/ml
5) T A-2-methylnaphthalene...	6.819	415210	5.108 ug/ml
6) T n-Tetradecane (C14)	8.001	1096074	15.719 ug/ml
7) T n-Hexadecane (C16)	9.609	10547806	149.615 ug/ml
8) T n-Octadecane (C18)	10.999	47867715	673.297 ug/ml
10) T n-Eicosane (C20)	12.375	242574639	3417.716 ug/ml
11) T n-Heneicosane (C21)	12.945	60608158	883.231 ug/ml
13) T n-Docosane (C22)	13.503	76437515	1131.898 ug/ml
14) T n-Tetracosane (C24)	14.633	34369146	525.133 ug/ml
15) T n-Hexacosane (C26)	15.653	11739598	188.967 ug/ml
16) T n-Octacosane (C28)	16.597	10665915	171.518 ug/ml
17) T n-Tricontane (C30)	17.510	2634549	39.291 ug/ml
19) T n-Tetratriacontane (C34)	19.085	329387	5.398 ug/ml
21) T n-Octatriacontane (C38)	20.526	1261657	22.546 ug/ml
22) T n-Tetracontane (C40)	21.353	848386	15.316 ug/ml

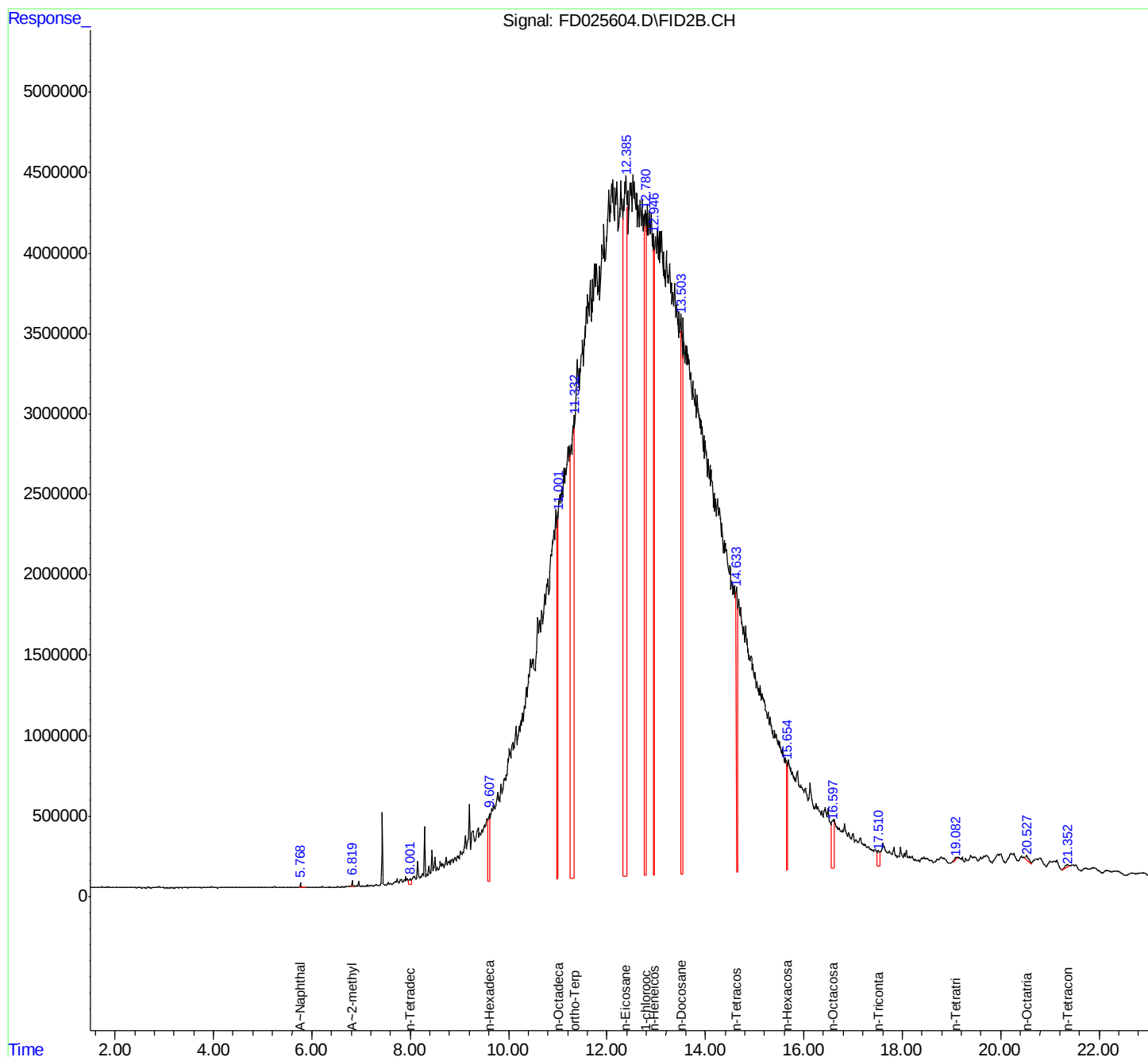
(f)=RT Delta > 1/2 Window

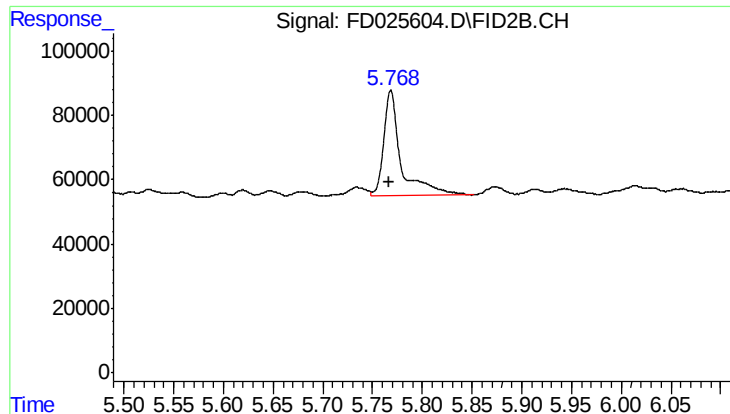
(m)=manual int.

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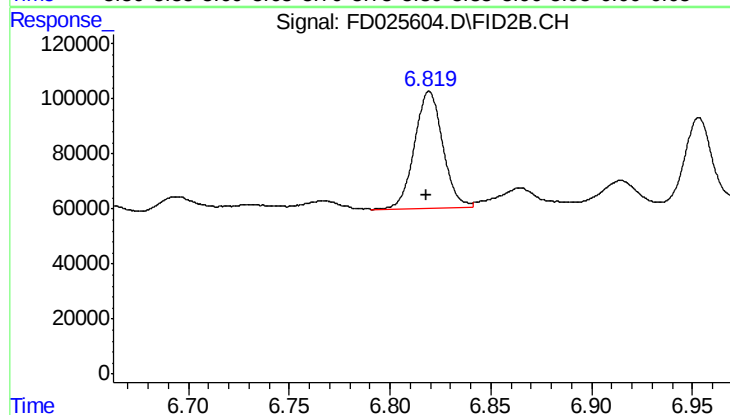
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Signal Info : 20M x 0.18mm x 0.18um





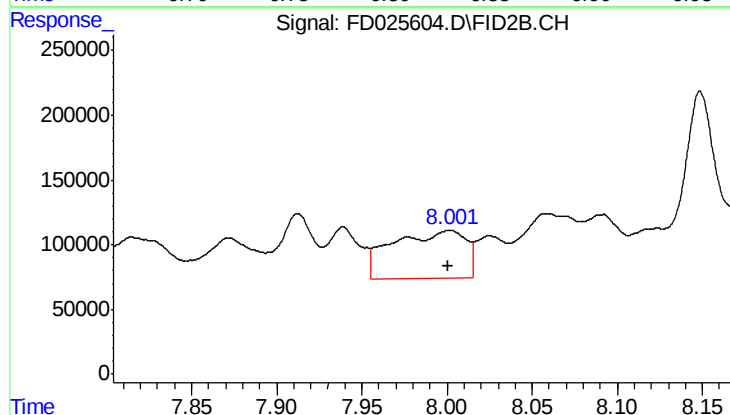
#3 A-Naphthalene (C11.7)

R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 395742
Conc: 4.84 ug/ml



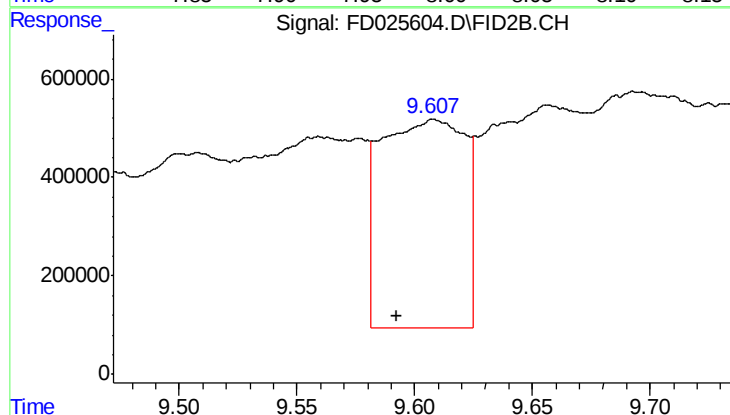
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 415210
Conc: 5.11 ug/ml



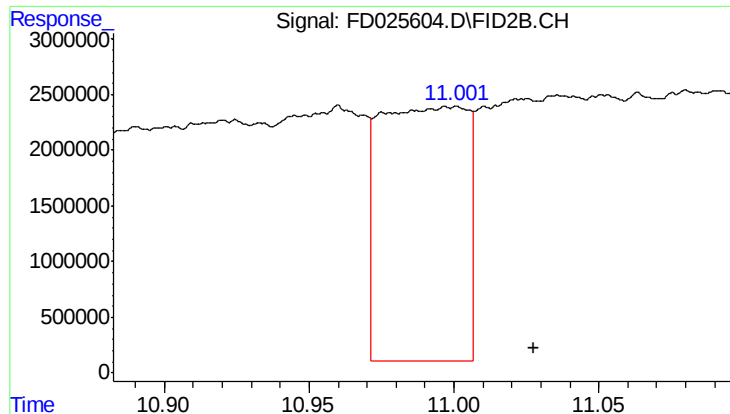
#6 n-Tetradecane (C14)

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 1096074
Conc: 15.72 ug/ml



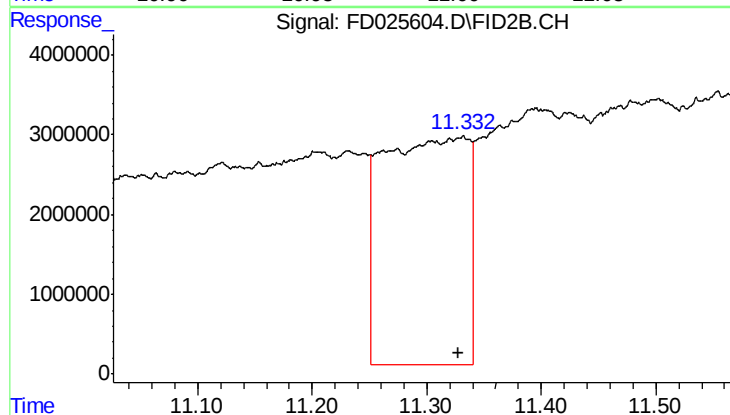
#7 n-Hexadecane (C16)

R.T.: 9.609 min
Delta R.T.: 0.016 min
Response: 10547806
Conc: 149.61 ug/ml



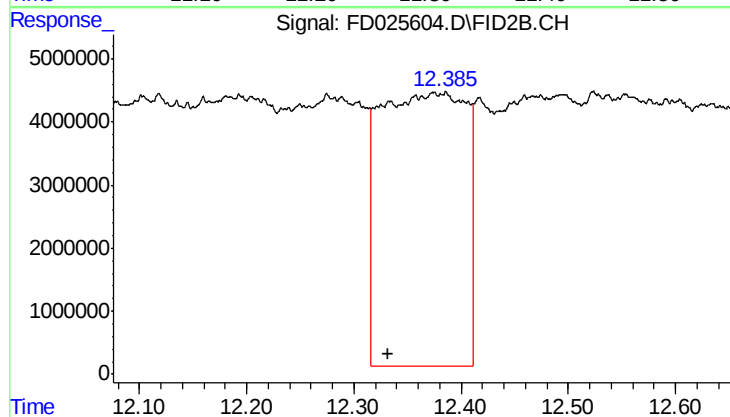
#8 n-Octadecane (C18)

R.T.: 10.999 min
Delta R.T.: -0.028 min
Response: 47867715
Conc: 673.30 ug/ml



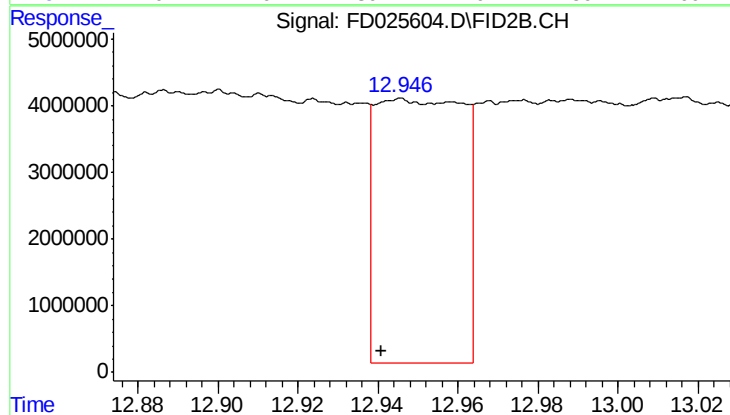
#9 ortho-Terphenyl (SURRE)

R.T.: 11.331 min
Delta R.T.: 0.003 min
Response: 148085577
Conc: 1764.78 ug/ml



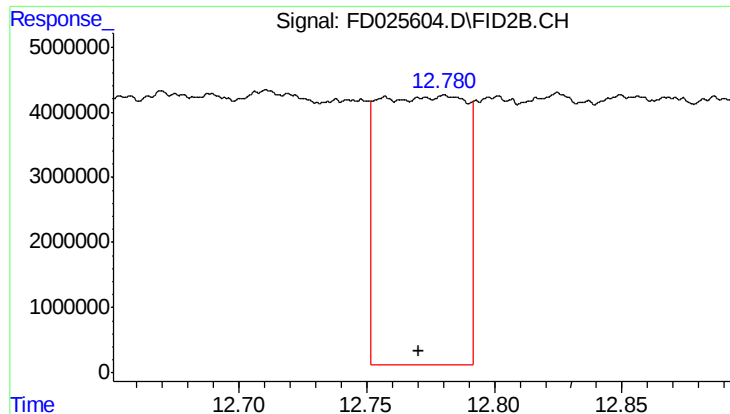
#10 n-Eicosane (C20)

R.T.: 12.375 min
Delta R.T.: 0.044 min
Response: 242574639
Conc: 3417.72 ug/ml



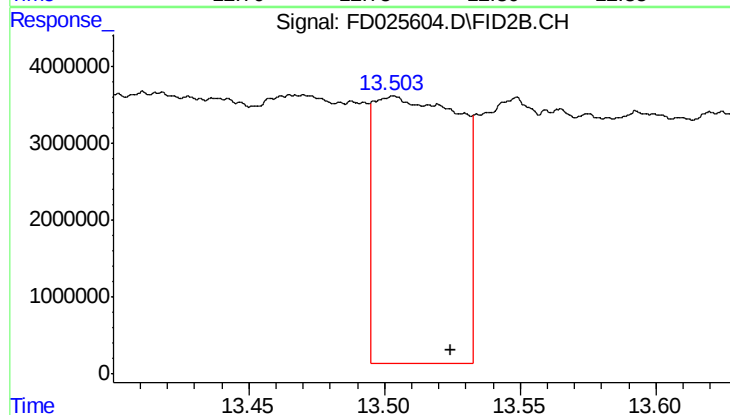
#11 n-Heneicosane (C21)

R.T.: 12.945 min
Delta R.T.: 0.004 min
Response: 60608158
Conc: 883.23 ug/ml



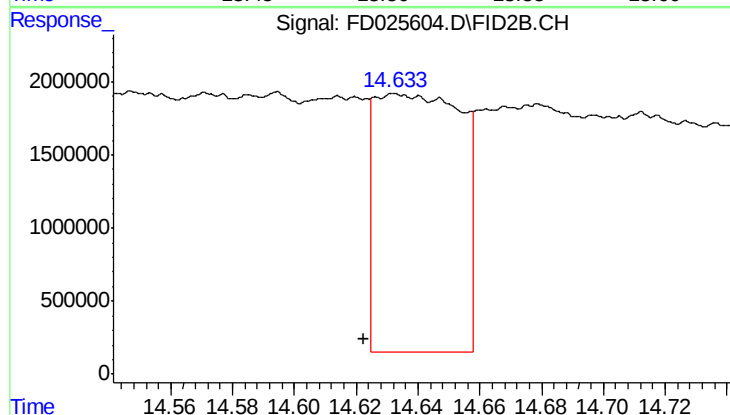
#12 1-chlorooctadecane (SURR)

R.T.: 12.781 min
Delta R.T.: 0.011 min
Response: 98540296
Conc: 1613.96 ug/ml



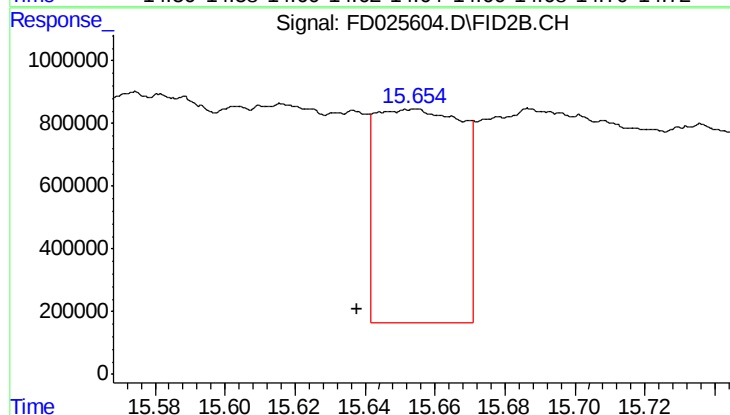
#13 n-Docosane (C22)

R.T.: 13.503 min
Delta R.T.: -0.022 min
Response: 76437515
Conc: 1131.90 ug/ml



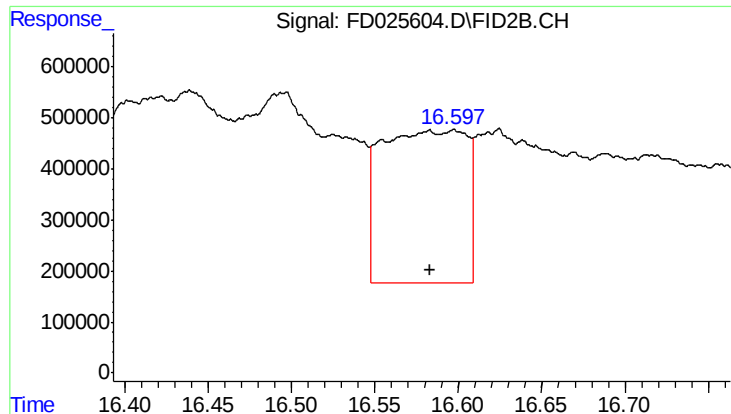
#14 n-Tetracosane (C24)

R.T.: 14.633 min
Delta R.T.: 0.011 min
Response: 34369146
Conc: 525.13 ug/ml



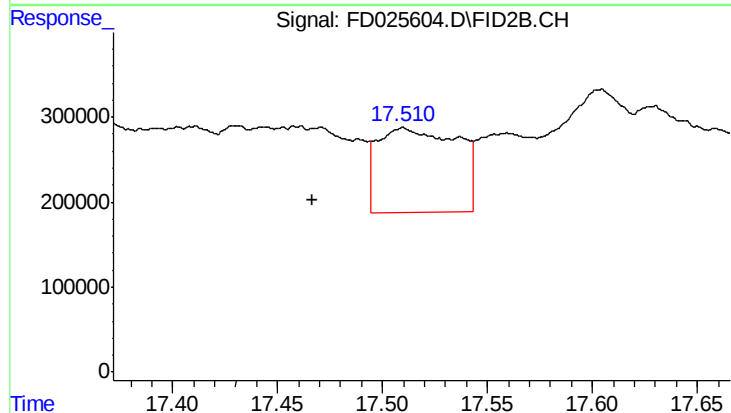
#15 n-Hexacosane (C26)

R.T.: 15.653 min
Delta R.T.: 0.015 min
Response: 11739598
Conc: 188.97 ug/ml



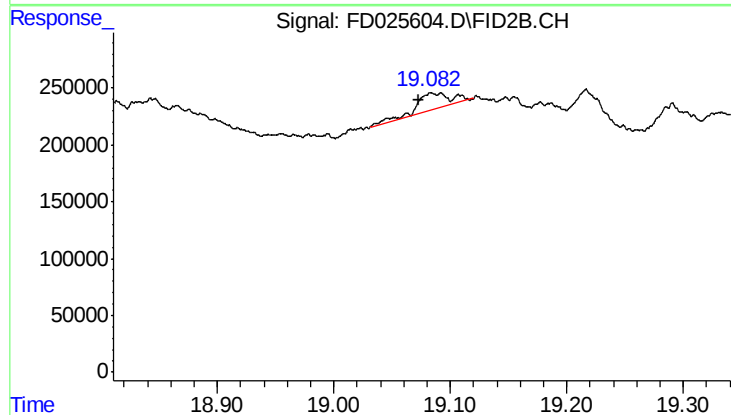
#16 n-Octacosane (C28)

R.T.: 16.597 min
Delta R.T.: 0.014 min
Response: 10665915
Conc: 171.52 ug/ml



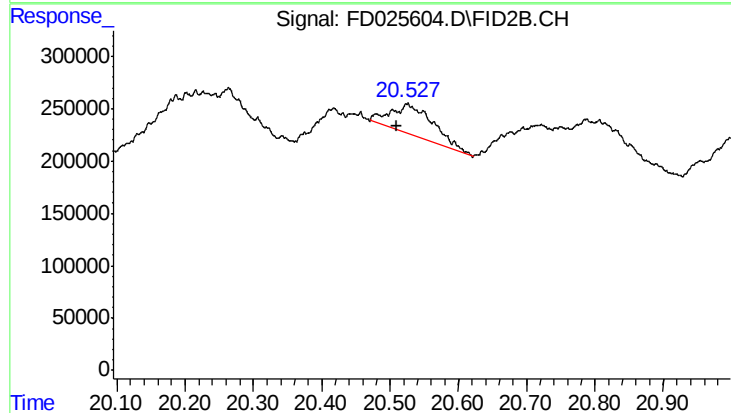
#17 n-Tricontane (C30)

R.T.: 17.510 min
Delta R.T.: 0.043 min
Response: 2634549
Conc: 39.29 ug/ml



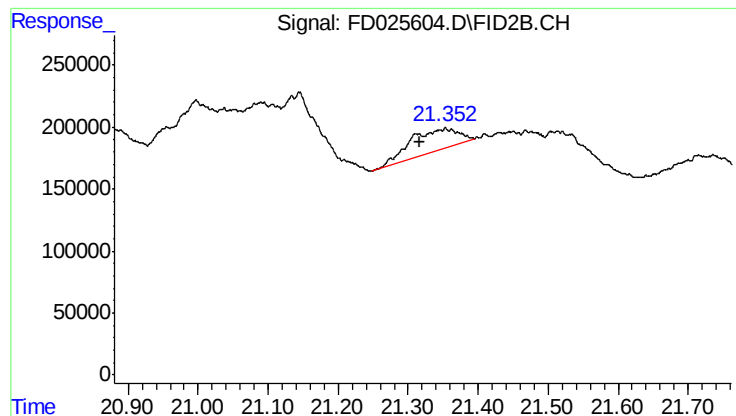
#19 n-Tetratriacontane (C34)

R.T.: 19.085 min
Delta R.T.: 0.012 min
Response: 329387
Conc: 5.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.526 min
Delta R.T.: 0.015 min
Response: 1261657
Conc: 22.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.353 min
Delta R.T.: 0.036 min
Response: 848386
Conc: 15.32 ug/ml