

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042321AL\
 Data File : FD037124.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2021 22:17
 Operator : DD\AJ
 Sample : M2117-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 00:44:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 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)	11.477	3409337	29.198 ug/ml
Spiked Amount 50.000		Recovery =	58.40%
12) S 1-chlorooctadecane (S...	12.906	14243786	168.363 ug/ml
Spiked Amount 50.000		Recovery =	336.73%
Target Compounds			
4) T n-Dodecane (C12)	6.345	81172	0.684 ug/ml
6) T n-Tetradecane (C14)	8.134	423863	3.662 ug/ml
7) T n-Hexadecane (C16)	9.728	603200	5.487 ug/ml
8) T n-Octadecane (C18)	11.164	482038	4.396 ug/ml
10) T n-Eicosane (C20)	12.467	468679	4.418 ug/ml
11) T n-Heneicosane (C21)	13.098	1560714	14.856 ug/ml
13) T n-Docosane (C22)	13.660	661198	6.432 ug/ml
14) T n-Tetracosane (C24)	14.757	236108	2.331 ug/ml
15) T n-Hexacosane (C26)	15.774	224712	2.301 ug/ml
16) T n-Octacosane (C28)	16.712	672061	6.992 ug/ml
17) T n-Tricontane (C30)	17.602	489905	5.094 ug/ml
18) T n-Dotriacontane (C32)	18.427	556380	5.657 ug/ml
19) T n-Tetratriacontane (C34)	19.212	376137	3.963 ug/ml
20) T n-Hexatriacontane (C36)	19.945	317893	3.376 ug/ml
21) T n-Octatriacontane (C38)	20.657	253136	2.940 ug/ml
22) T n-Tetracontane (C40)	21.501	177592	1.851 ug/ml

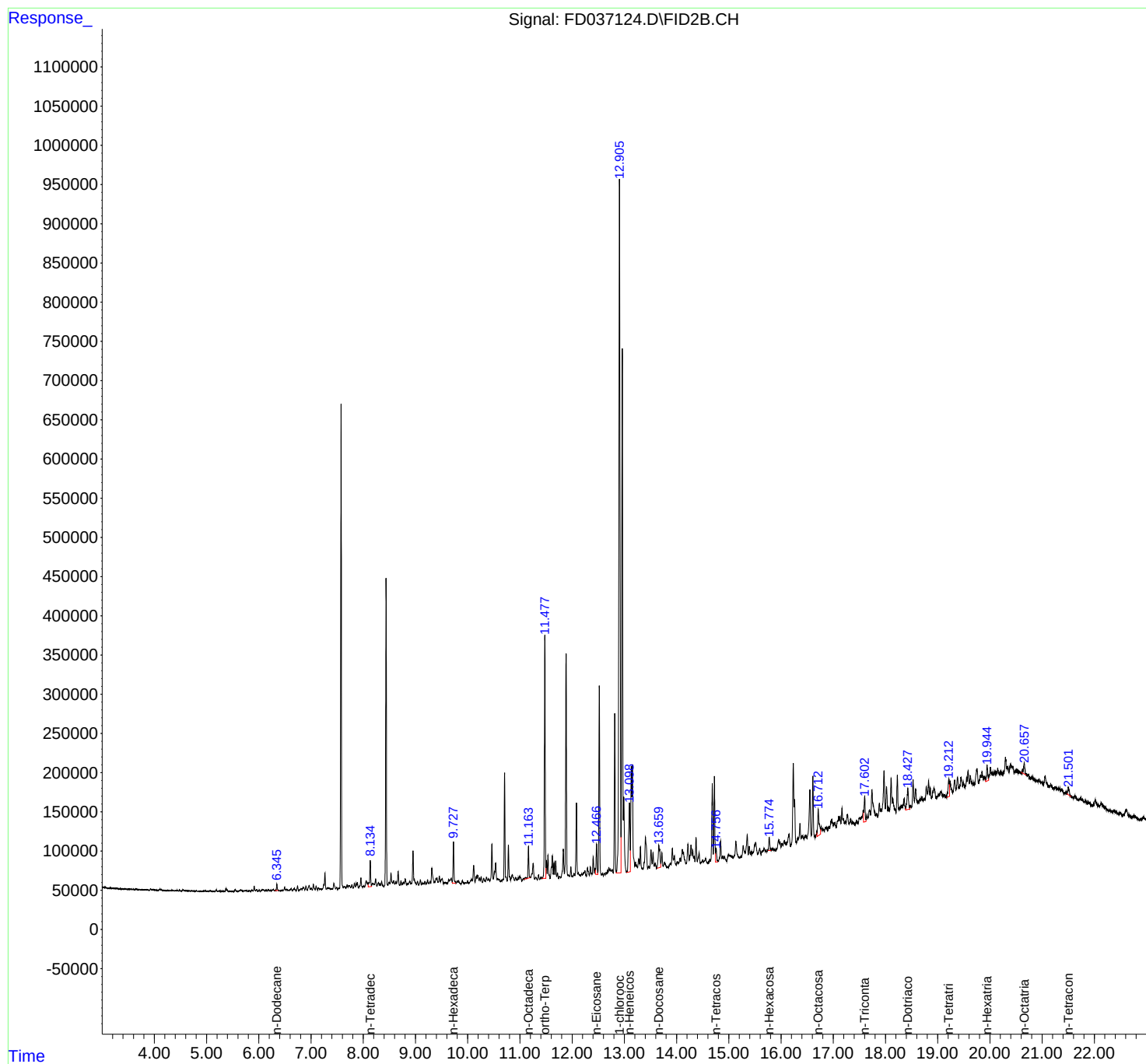
(f)=RT Delta > 1/2 Window

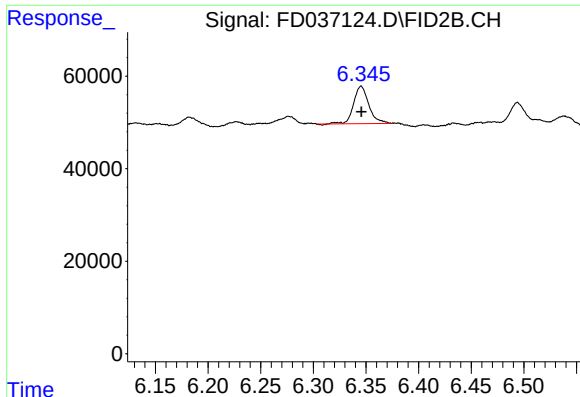
(m)=manual int.

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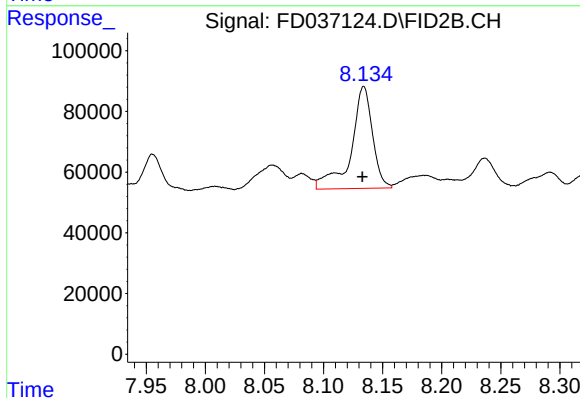
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Signal Info : 20M x 0.18mm x 0.18um





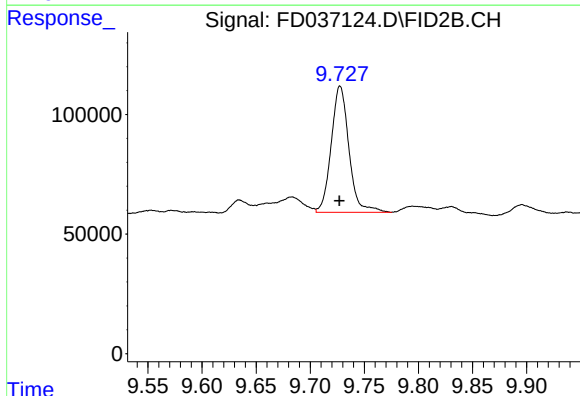
#4 n-Dodecane (C12)

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 81172
Conc: 0.68 ug/ml



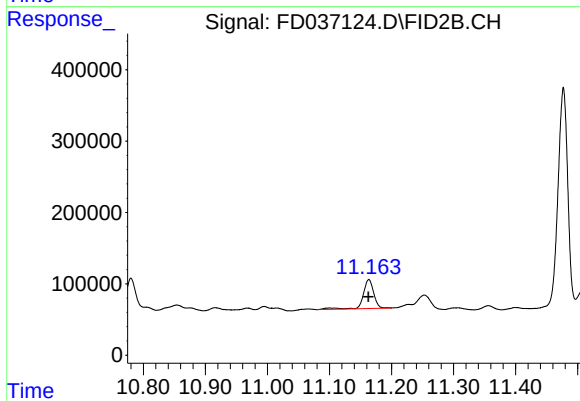
#6 n-Tetradecane (C14)

R.T.: 8.134 min
Delta R.T.: 0.001 min
Response: 423863
Conc: 3.66 ug/ml



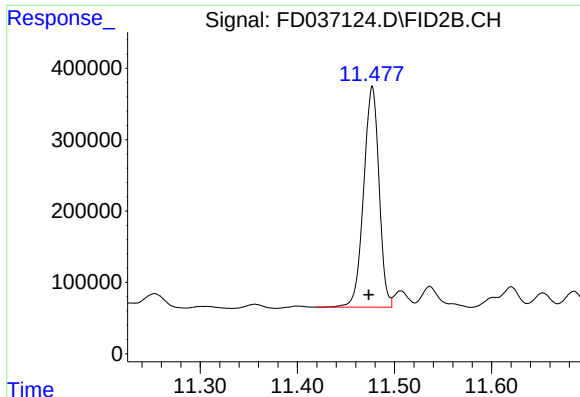
#7 n-Hexadecane (C16)

R.T.: 9.728 min
Delta R.T.: 0.000 min
Response: 603200
Conc: 5.49 ug/ml



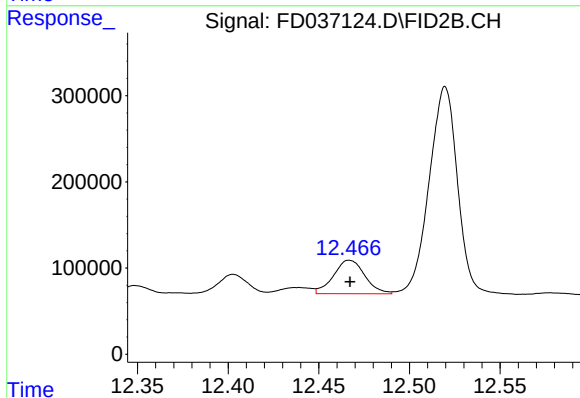
#8 n-Octadecane (C18)

R.T.: 11.164 min
Delta R.T.: 0.000 min
Response: 482038
Conc: 4.40 ug/ml



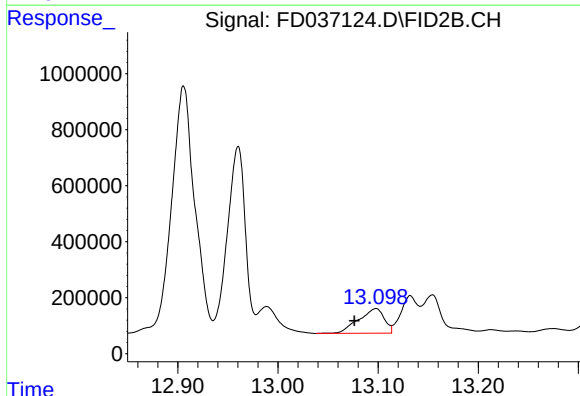
#9 ortho-Terphenyl (SURR)

R.T.: 11.477 min
Delta R.T.: 0.004 min
Response: 3409337
Conc: 29.20 ug/ml



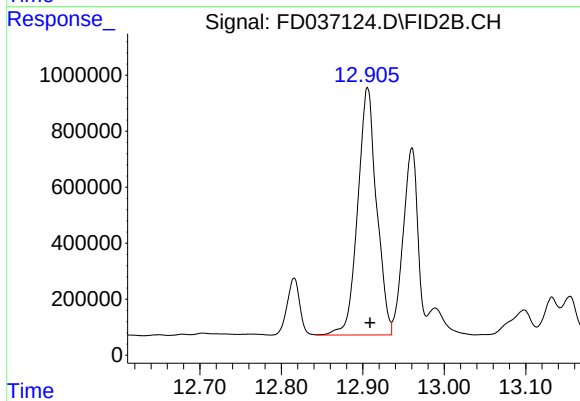
#10 n-Eicosane (C20)

R.T.: 12.467 min
Delta R.T.: 0.000 min
Response: 468679
Conc: 4.42 ug/ml



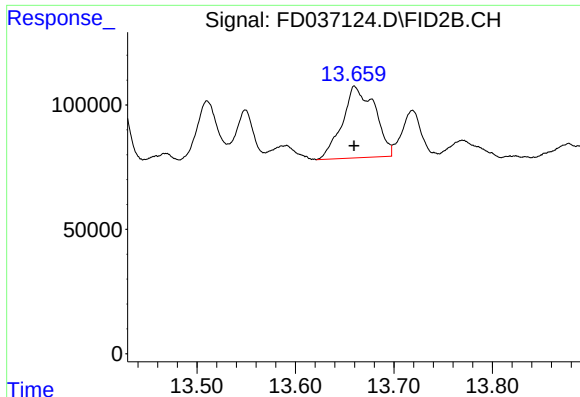
#11 n-Heneicosane (C21)

R.T.: 13.098 min
Delta R.T.: 0.022 min
Response: 1560714
Conc: 14.86 ug/ml



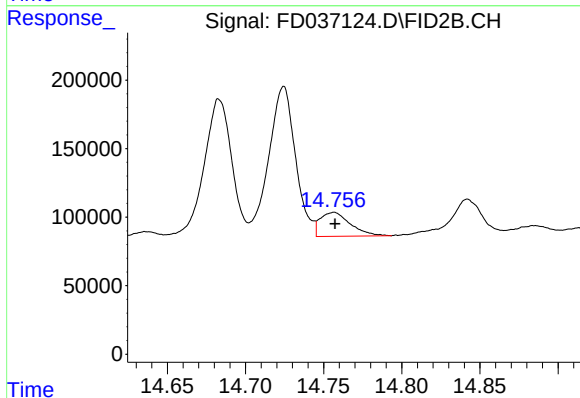
#12 1-chlorooctadecane (SURR)

R.T.: 12.906 min
Delta R.T.: -0.003 min
Response: 14243786
Conc: 168.36 ug/ml



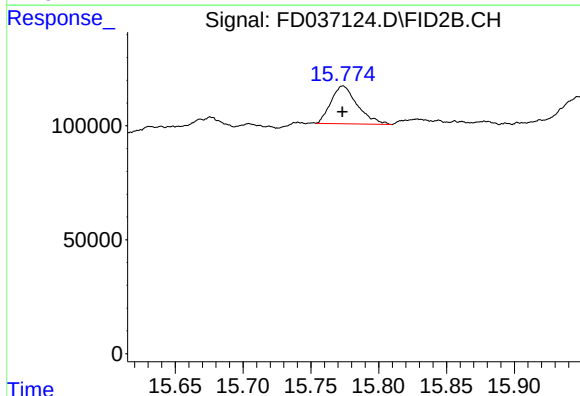
#13 n-Docosane (C22)

R.T.: 13.660 min
Delta R.T.: 0.000 min
Response: 661198
Conc: 6.43 ug/ml



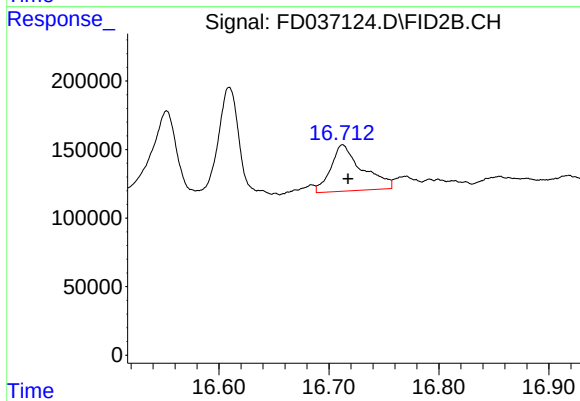
#14 n-Tetracosane (C24)

R.T.: 14.757 min
Delta R.T.: 0.000 min
Response: 236108
Conc: 2.33 ug/ml



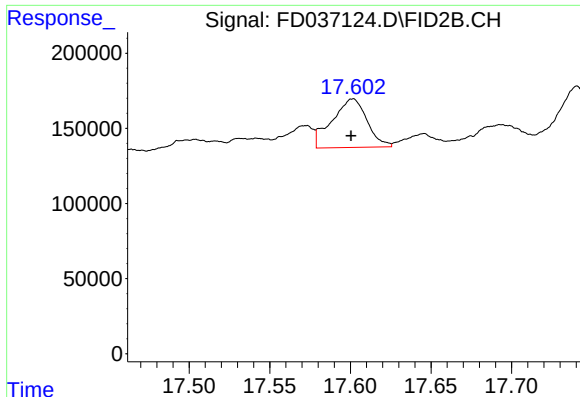
#15 n-Hexacosane (C26)

R.T.: 15.774 min
Delta R.T.: 0.000 min
Response: 224712
Conc: 2.30 ug/ml



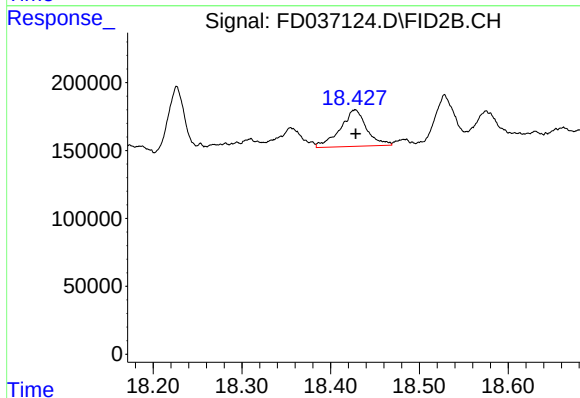
#16 n-Octacosane (C28)

R.T.: 16.712 min
Delta R.T.: -0.005 min
Response: 672061
Conc: 6.99 ug/ml



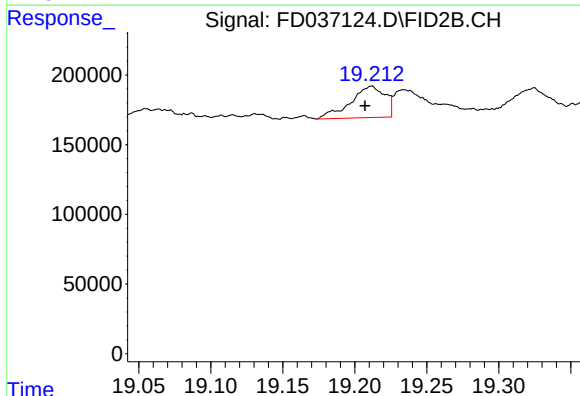
#17 n-Tricontane (C30)

R.T.: 17.602 min
Delta R.T.: 0.001 min
Response: 489905
Conc: 5.09 ug/ml



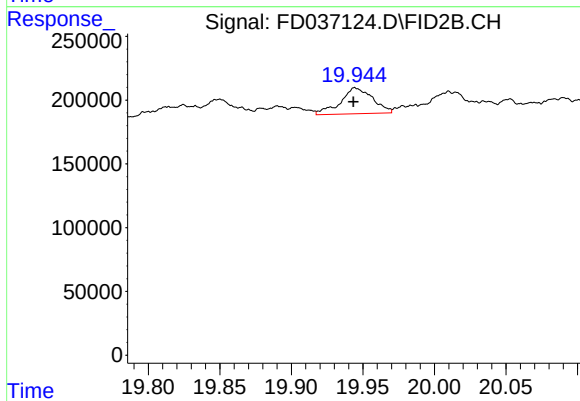
#18 n-Dotriacontane (C32)

R.T.: 18.427 min
Delta R.T.: 0.000 min
Response: 556380
Conc: 5.66 ug/ml



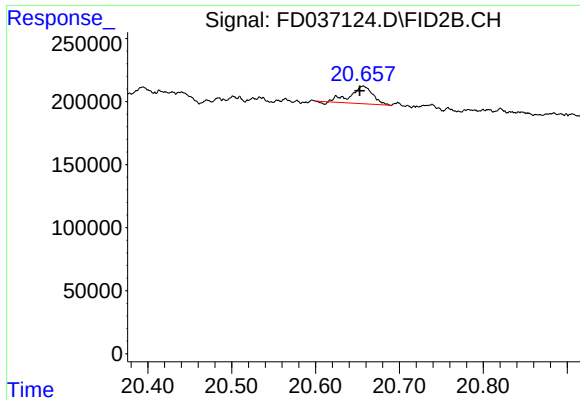
#19 n-Tetratriacontane (C34)

R.T.: 19.212 min
Delta R.T.: 0.005 min
Response: 376137
Conc: 3.96 ug/ml



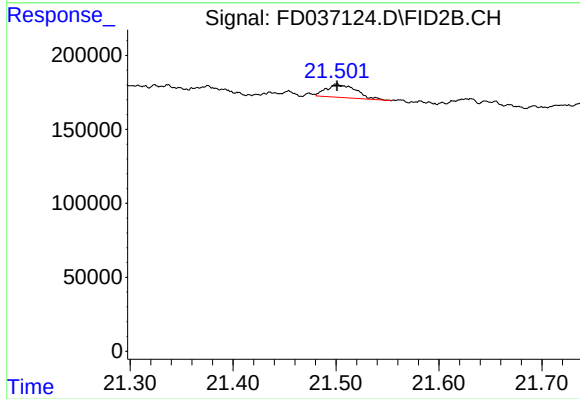
#20 n-Hexatriacontane (C36)

R.T.: 19.945 min
Delta R.T.: 0.001 min
Response: 317893
Conc: 3.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.657 min
Delta R.T.: 0.004 min
Response: 253136
Conc: 2.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.501 min
Delta R.T.: 0.000 min
Response: 177592
Conc: 1.85 ug/ml