

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042922AL\
 Data File : FD042209.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2022 22:12
 Operator : UA/NP
 Sample : N2610-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 23:47:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 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)	11.209	4459064	26.588 ug/ml
Spiked Amount 50.000		Recovery =	53.18%
12) S 1-chlorooctadecane (S...	12.664	49244066	373.178 ug/ml
Spiked Amount 50.000		Recovery =	746.36%
Target Compounds			
4) T n-Dodecane (C12)	6.118	48228	0.339 ug/ml
6) T n-Tetradecane (C14)	7.892	91680	0.644 ug/ml
7) T n-Hexadecane (C16)	9.480	219169	1.508 ug/ml
8) T n-Octadecane (C18)	10.909	152700	1.019 ug/ml
10) T n-Eicosane (C20)	12.206	389843	2.547 ug/ml
11) T n-Heneicosane (C21)	12.821	426660	2.768 ug/ml
13) T n-Docosane (C22)	13.402	838036	5.437 ug/ml
14) T n-Tetracosane (C24)	14.497	374199	2.420 ug/ml
15) T n-Hexacosane (C26)	15.511	542740	3.528 ug/ml
16) T n-Octacosane (C28)	16.441	982133	6.424 ug/ml
17) T n-Tricontane (C30)	17.339	366170	2.441 ug/ml
18) T n-Dotriacontane (C32)	18.165	295549	2.090 ug/ml
19) T n-Tetratriacontane (C34)	18.950	777318	6.040 ug/ml
20) T n-Hexatriacontane (C36)	19.683	969904	8.571 ug/ml
21) T n-Octatriacontane (C38)	20.353	564256	5.655 ug/ml
22) T n-Tetracontane (C40)	21.154	1167767	12.947 ug/ml

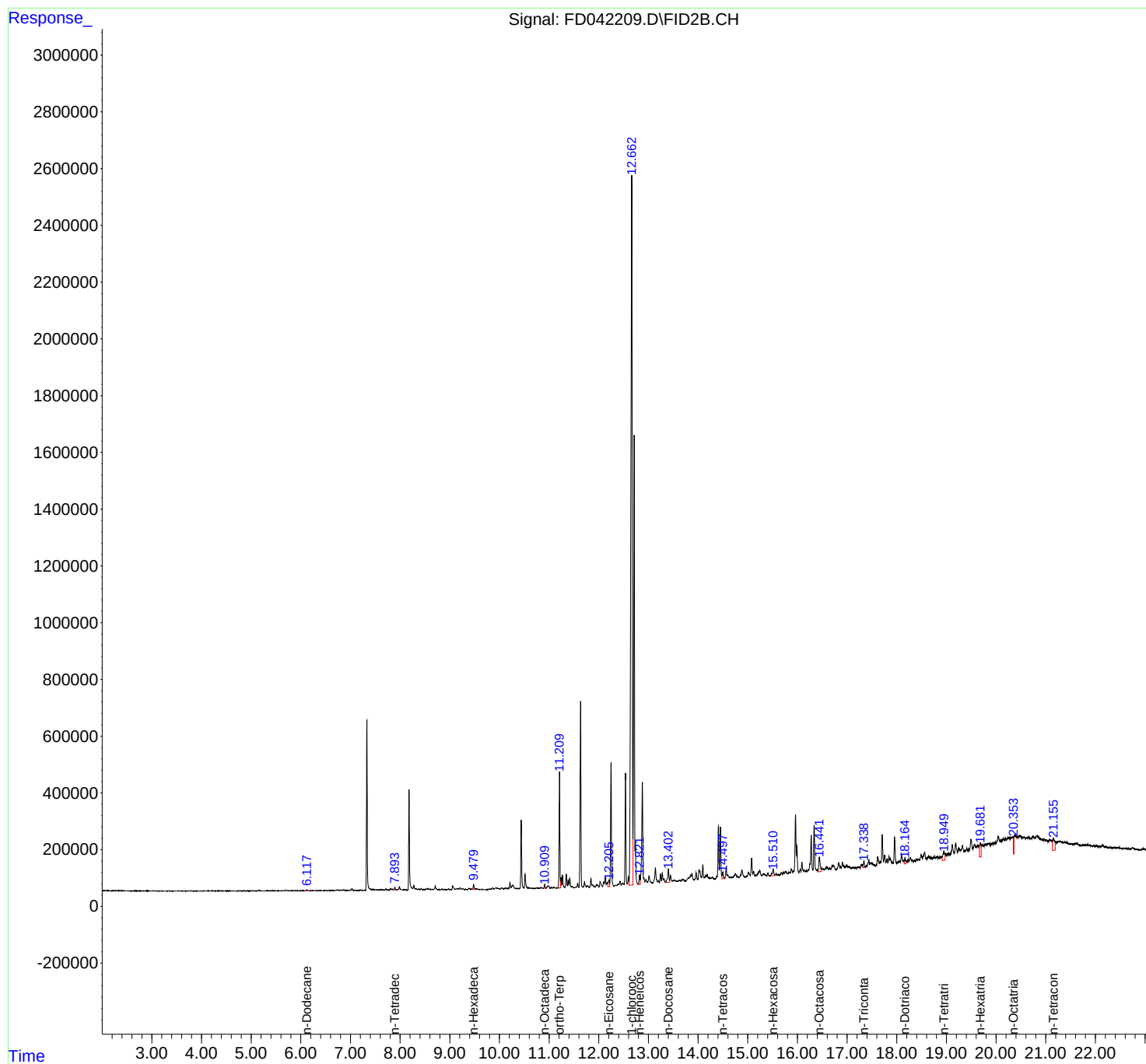
(f)=RT Delta > 1/2 Window

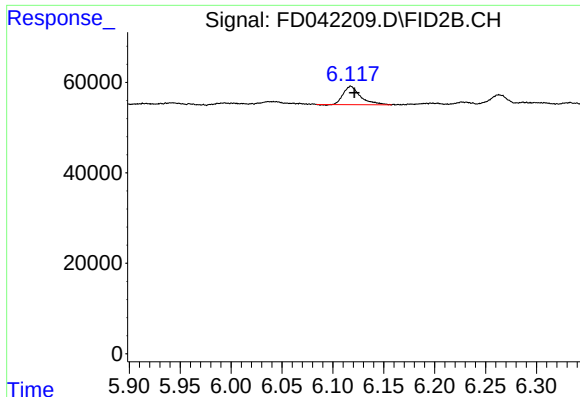
(m)=manual int.

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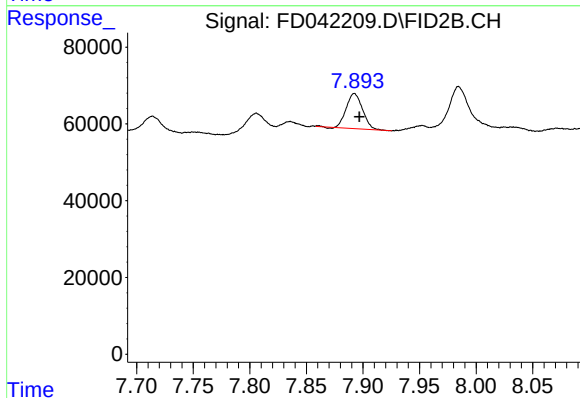
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Signal Info : 20M x 0.18mm x 0.18um





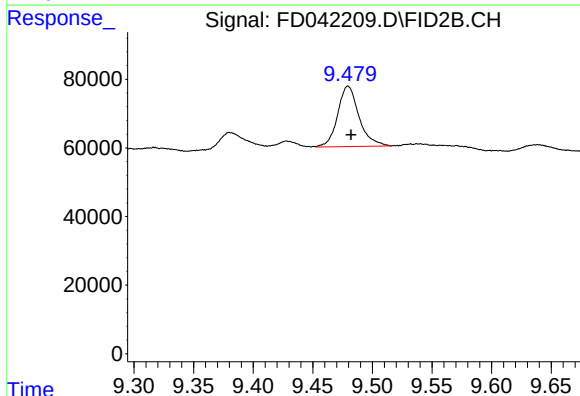
#4 n-Dodecane (C12)

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 48228
Conc: 0.34 ug/ml



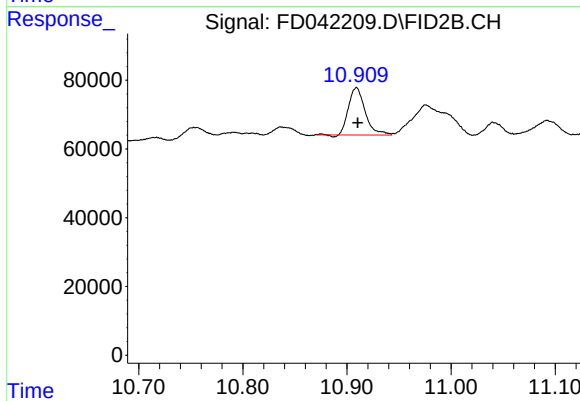
#6 n-Tetradecane (C14)

R.T.: 7.892 min
Delta R.T.: -0.004 min
Response: 91680
Conc: 0.64 ug/ml



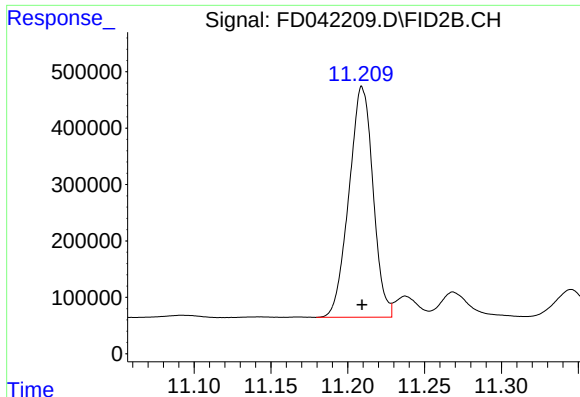
#7 n-Hexadecane (C16)

R.T.: 9.480 min
Delta R.T.: -0.002 min
Response: 219169
Conc: 1.51 ug/ml



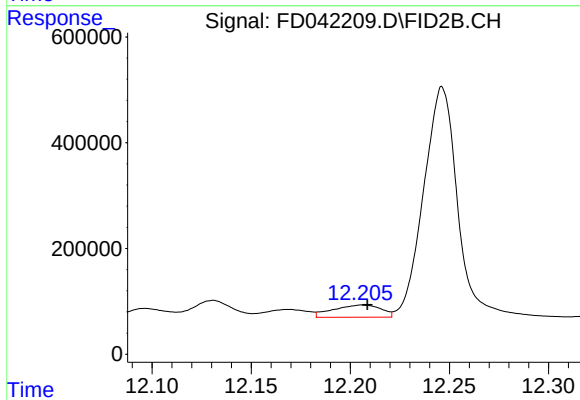
#8 n-Octadecane (C18)

R.T.: 10.909 min
Delta R.T.: -0.001 min
Response: 152700
Conc: 1.02 ug/ml



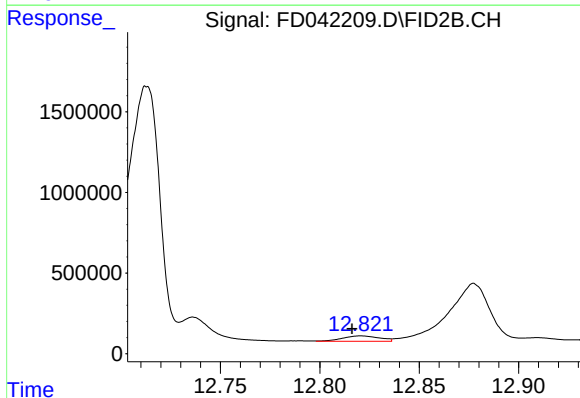
#9 ortho-Terphenyl (SURR)

R.T.: 11.209 min
Delta R.T.: 0.000 min
Response: 4459064
Conc: 26.59 ug/ml



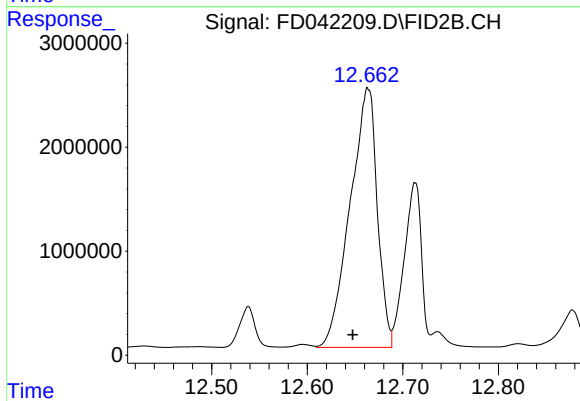
#10 n-Eicosane (C20)

R.T.: 12.206 min
Delta R.T.: -0.003 min
Response: 389843
Conc: 2.55 ug/ml



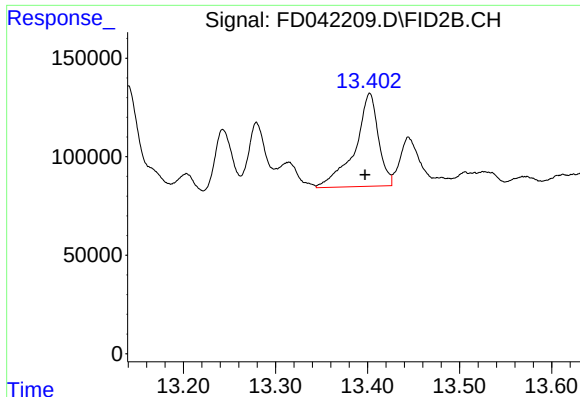
#11 n-Heneicosane (C21)

R.T.: 12.821 min
Delta R.T.: 0.005 min
Response: 426660
Conc: 2.77 ug/ml



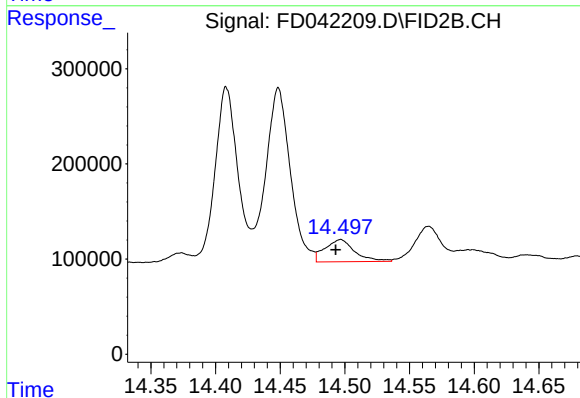
#12 1-chlorooctadecane (SURR)

R.T.: 12.664 min
Delta R.T.: 0.016 min
Response: 49244066
Conc: 373.18 ug/ml



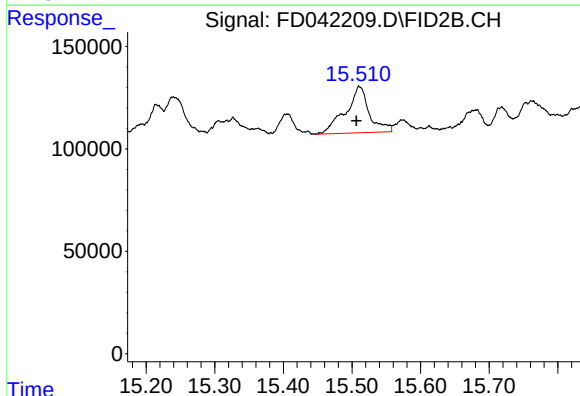
#13 n-Docosane (C22)

R.T.: 13.402 min
Delta R.T.: 0.005 min
Response: 838036
Conc: 5.44 ug/ml



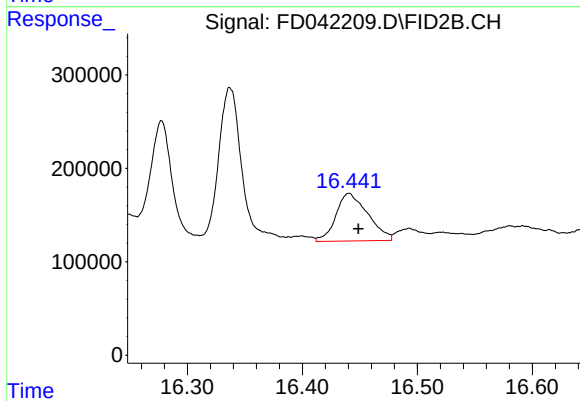
#14 n-Tetracosane (C24)

R.T.: 14.497 min
Delta R.T.: 0.004 min
Response: 374199
Conc: 2.42 ug/ml



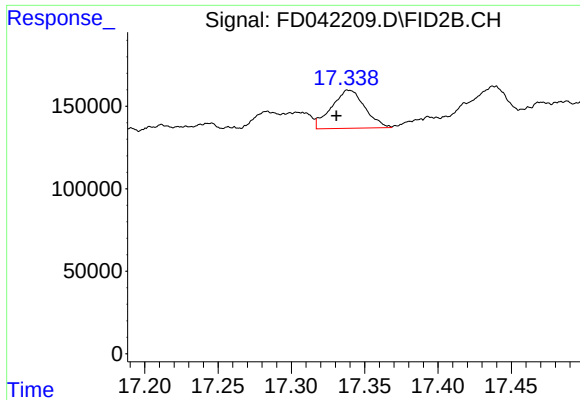
#15 n-Hexacosane (C26)

R.T.: 15.511 min
Delta R.T.: 0.004 min
Response: 542740
Conc: 3.53 ug/ml



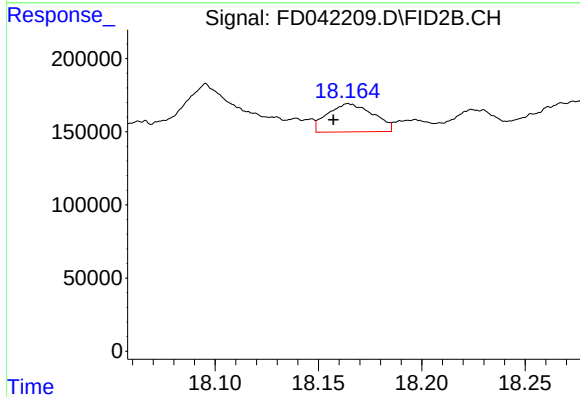
#16 n-Octacosane (C28)

R.T.: 16.441 min
Delta R.T.: -0.008 min
Response: 982133
Conc: 6.42 ug/ml



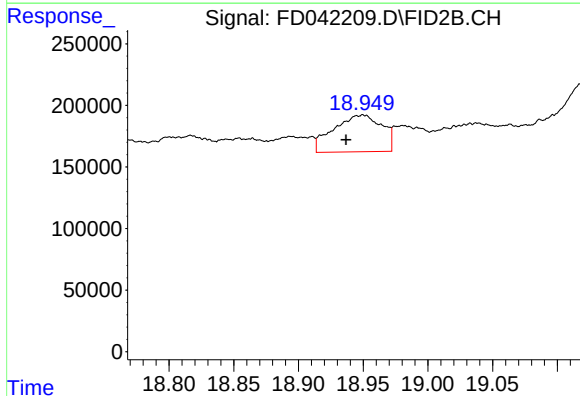
#17 n-Tricontane (C30)

R.T.: 17.339 min
Delta R.T.: 0.008 min
Response: 366170
Conc: 2.44 ug/ml



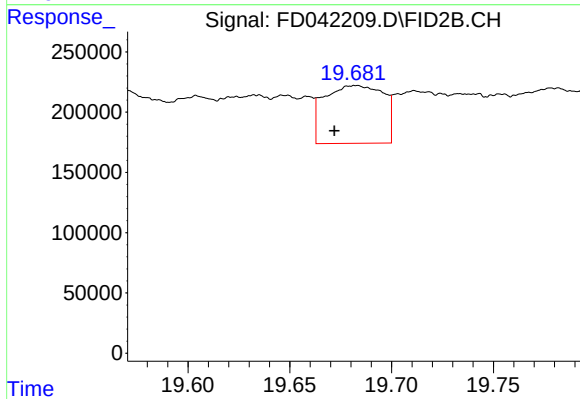
#18 n-Dotriacontane (C32)

R.T.: 18.165 min
Delta R.T.: 0.007 min
Response: 295549
Conc: 2.09 ug/ml



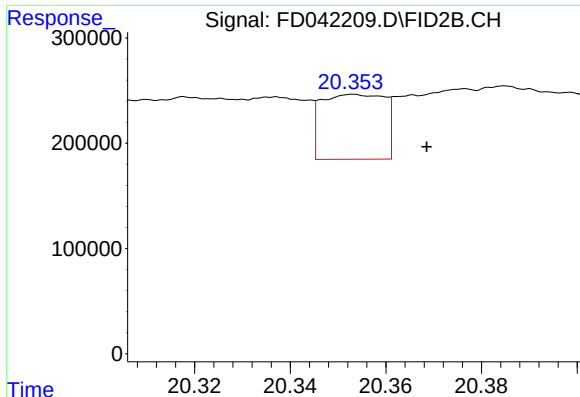
#19 n-Tetratriacontane (C34)

R.T.: 18.950 min
Delta R.T.: 0.013 min
Response: 777318
Conc: 6.04 ug/ml



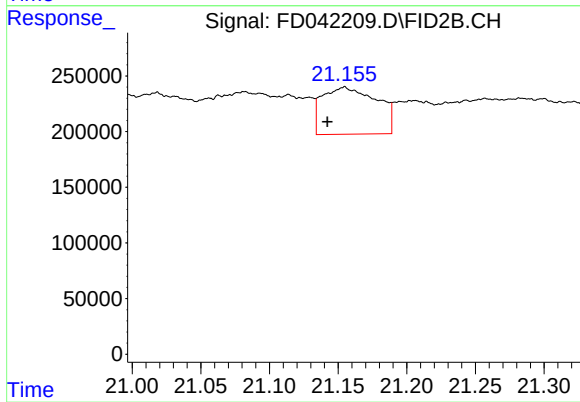
#20 n-Hexatriacontane (C36)

R.T.: 19.683 min
Delta R.T.: 0.011 min
Response: 969904
Conc: 8.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.353 min
Delta R.T.: -0.015 min
Response: 564256
Conc: 5.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.154 min
Delta R.T.: 0.012 min
Response: 1167767
Conc: 12.95 ug/ml