

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030822AL\
 Data File : FD041440.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2022 21:10
 Operator : UA/NP
 Sample : N1829-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 00:36:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.241	4664774	26.892 ug/ml
Spiked Amount 50.000		Recovery =	53.78%
12) S 1-chlorooctadecane (S...	12.676	9875590	72.944 ug/ml
Spiked Amount 50.000		Recovery =	145.89%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.706	60322	0.378 ug/ml
5) T A~2-methylnaphthalene...	6.749	96702	0.604 ug/ml
7) T n-Hexadecane (C16)	9.506	167301	1.099 ug/ml
8) T n-Octadecane (C18)	10.940	101949	0.656 ug/ml
10) T n-Eicosane (C20)	12.274	6390721	41.166 ug/ml
11) T n-Heneicosane (C21)	12.863	246718	1.576 ug/ml
13) T n-Docosane (C22)	13.423	611617	3.905 ug/ml
14) T n-Tetracosane (C24)	14.528	149330	0.952 ug/ml
15) T n-Hexacosane (C26)	15.539	243197	1.583 ug/ml
16) T n-Octacosane (C28)	16.486	375586	2.524 ug/ml
17) T n-Tricontane (C30)	17.377	642958	4.570 ug/ml
18) T n-Dotriacontane (C32)	18.206	734780	5.775 ug/ml
19) T n-Tetratriacontane (C34)	18.981	1507532	13.236 ug/ml
20) T n-Hexatriacontane (C36)	19.724	845679	8.251 ug/ml
21) T n-Octatriacontane (C38)	20.414	3912685	41.211 ug/ml
22) T n-Tetracontane (C40)	21.200	438283	4.625 ug/ml

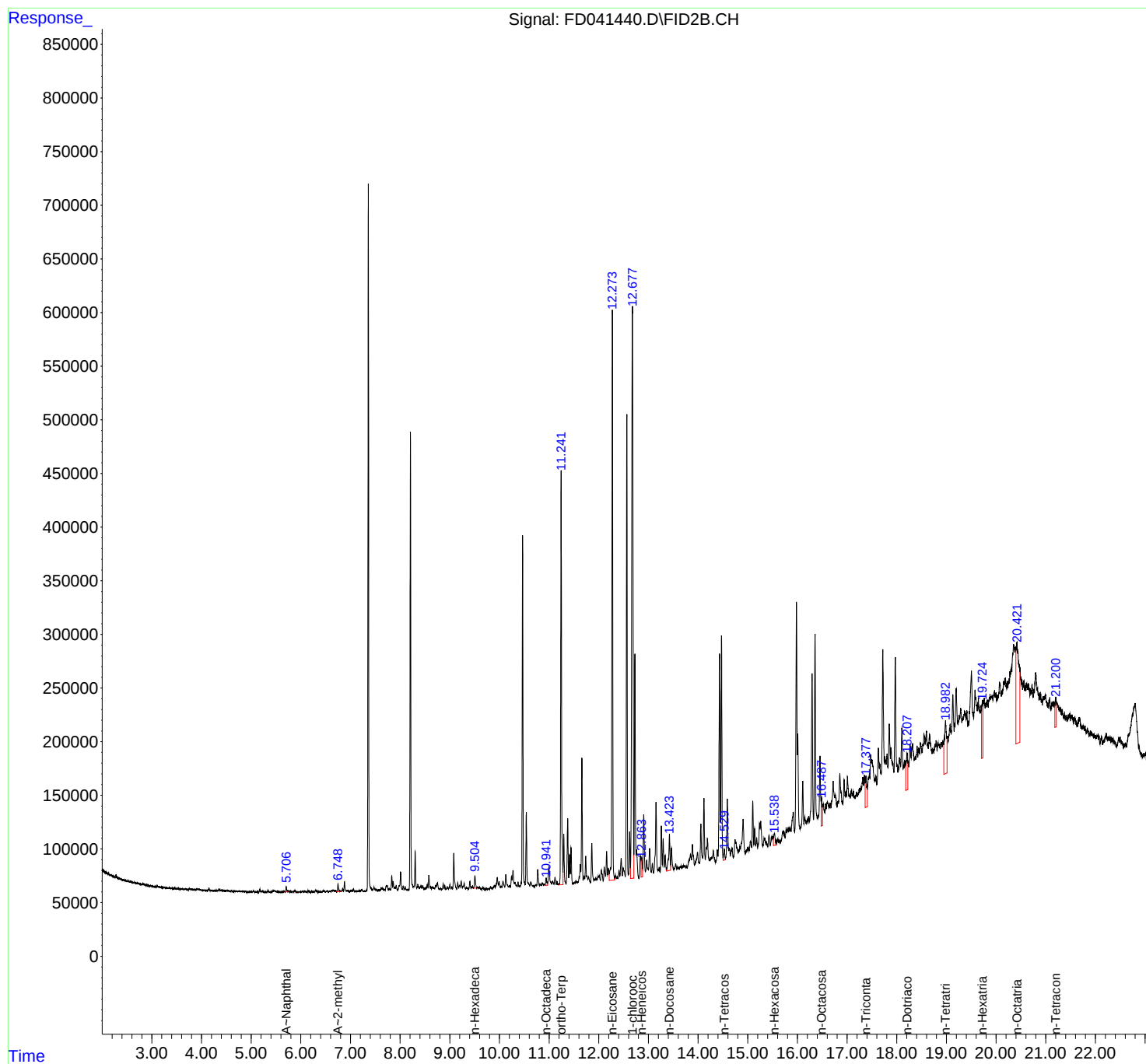
(f)=RT Delta > 1/2 Window

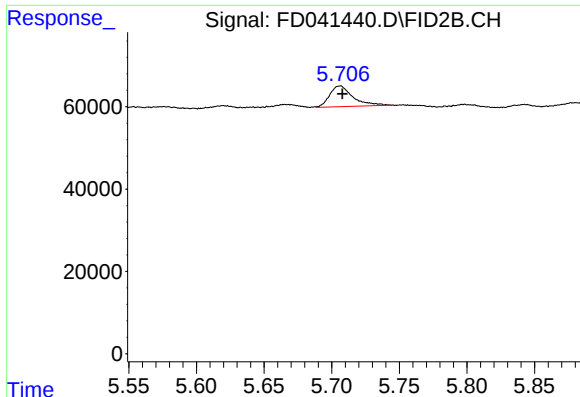
(m)=manual int.

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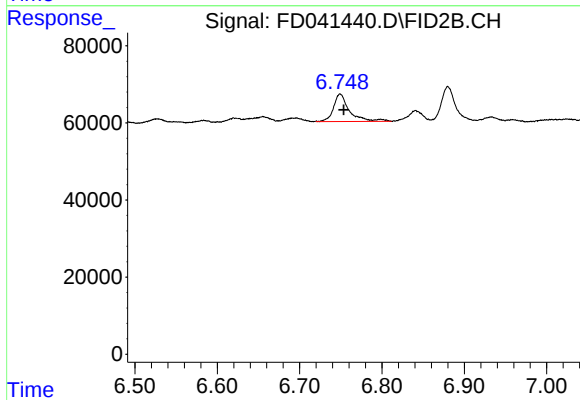
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





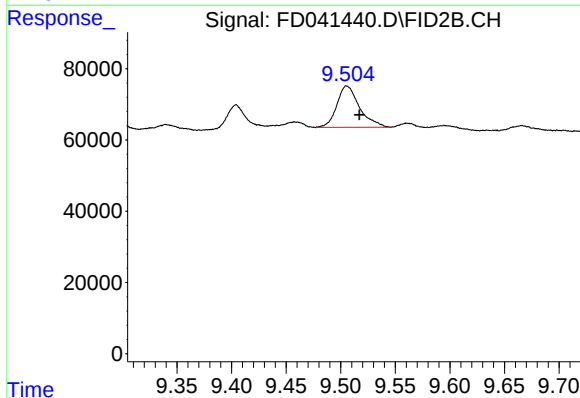
#3 A~Naphthalene (C11.7)

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 60322
Conc: 0.38 ug/ml



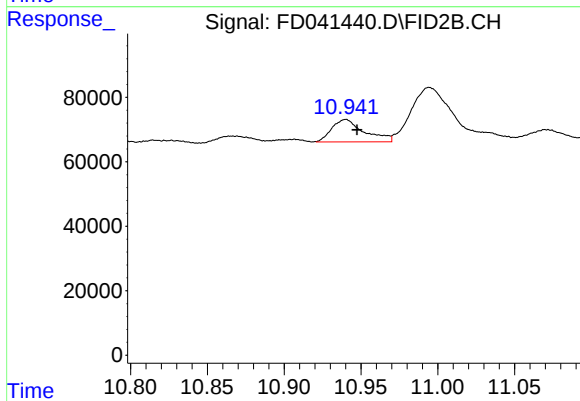
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 96702
Conc: 0.60 ug/ml



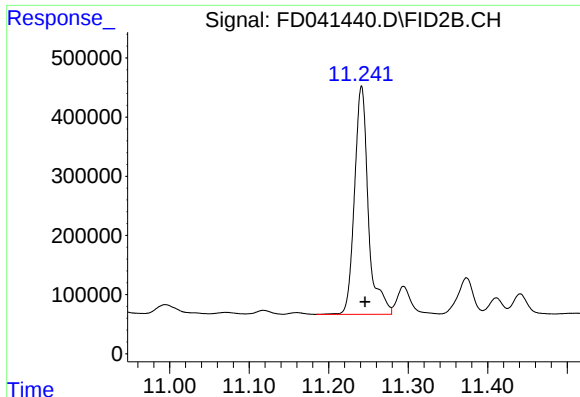
#7 n-Hexadecane (C16)

R.T.: 9.506 min
Delta R.T.: -0.012 min
Response: 167301
Conc: 1.10 ug/ml



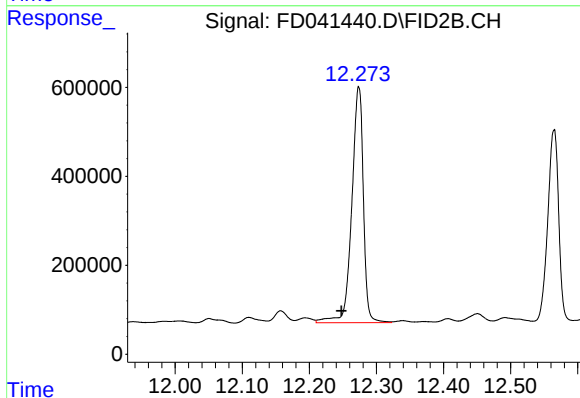
#8 n-Octadecane (C18)

R.T.: 10.940 min
Delta R.T.: -0.007 min
Response: 101949
Conc: 0.66 ug/ml



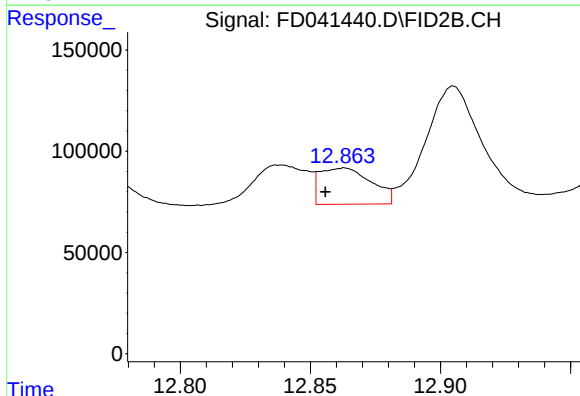
#9 ortho-Terphenyl (SURR)

R.T.: 11.241 min
Delta R.T.: -0.004 min
Response: 4664774
Conc: 26.89 ug/ml



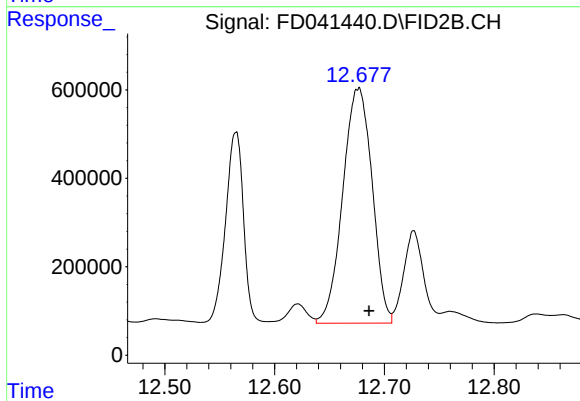
#10 n-Eicosane (C20)

R.T.: 12.274 min
Delta R.T.: 0.026 min
Response: 6390721
Conc: 41.17 ug/ml



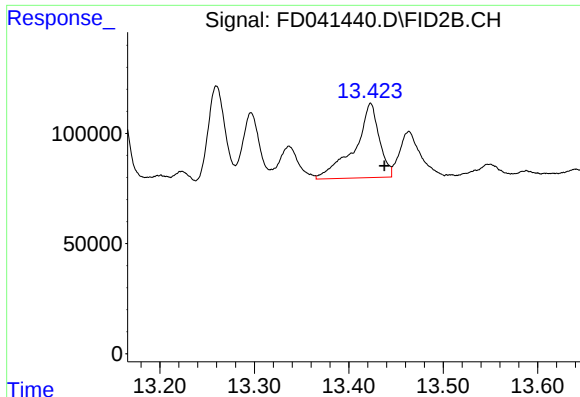
#11 n-Heneicosane (C21)

R.T.: 12.863 min
Delta R.T.: 0.007 min
Response: 246718
Conc: 1.58 ug/ml



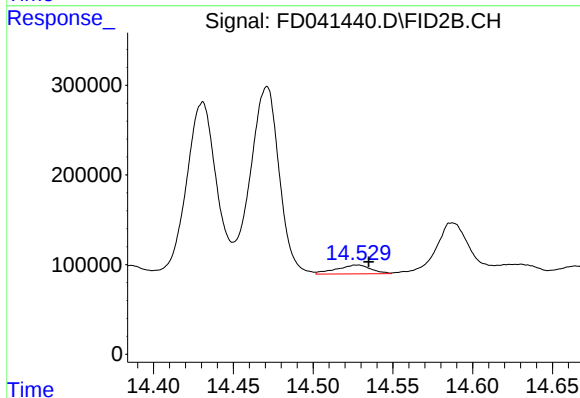
#12 1-chlorooctadecane (SURR)

R.T.: 12.676 min
Delta R.T.: -0.010 min
Response: 9875590
Conc: 72.94 ug/ml



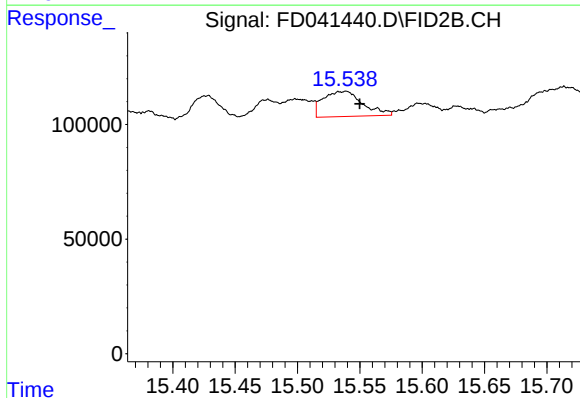
#13 n-Docosane (C22)

R.T.: 13.423 min
Delta R.T.: -0.015 min
Response: 611617
Conc: 3.91 ug/ml



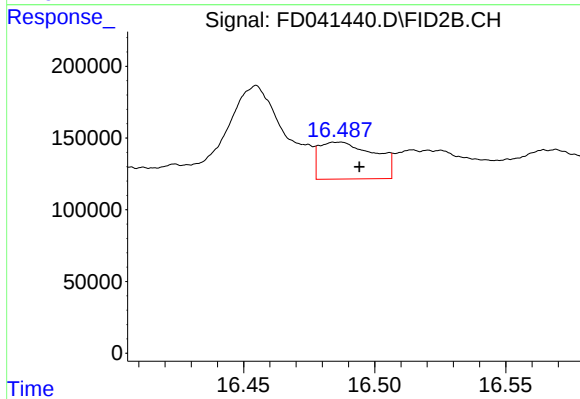
#14 n-Tetracosane (C24)

R.T.: 14.528 min
Delta R.T.: -0.007 min
Response: 149330
Conc: 0.95 ug/ml



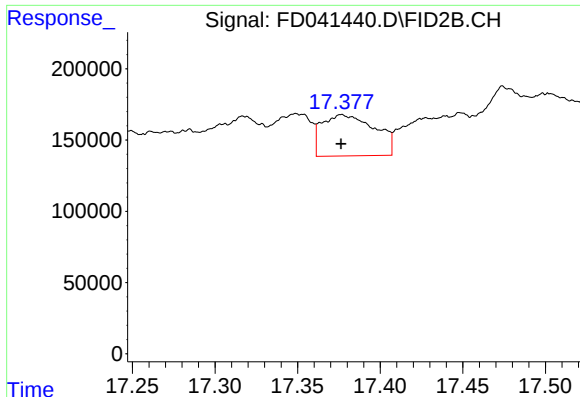
#15 n-Hexacosane (C26)

R.T.: 15.539 min
Delta R.T.: -0.011 min
Response: 243197
Conc: 1.58 ug/ml



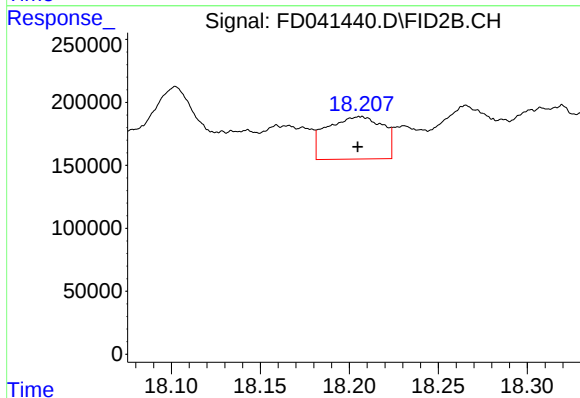
#16 n-Octacosane (C28)

R.T.: 16.486 min
Delta R.T.: -0.008 min
Response: 375586
Conc: 2.52 ug/ml



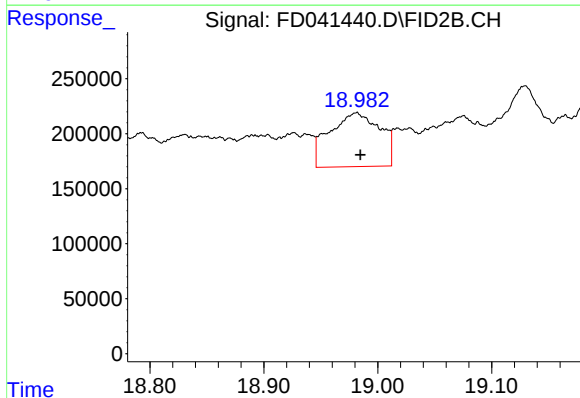
#17 n-Tricontane (C30)

R.T.: 17.377 min
Delta R.T.: 0.000 min
Response: 642958
Conc: 4.57 ug/ml



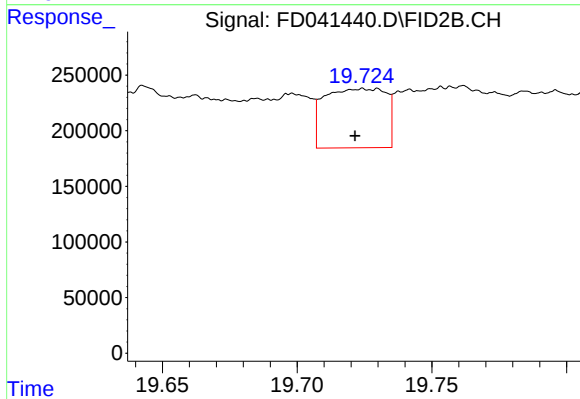
#18 n-Dotriacontane (C32)

R.T.: 18.206 min
Delta R.T.: 0.001 min
Response: 734780
Conc: 5.78 ug/ml



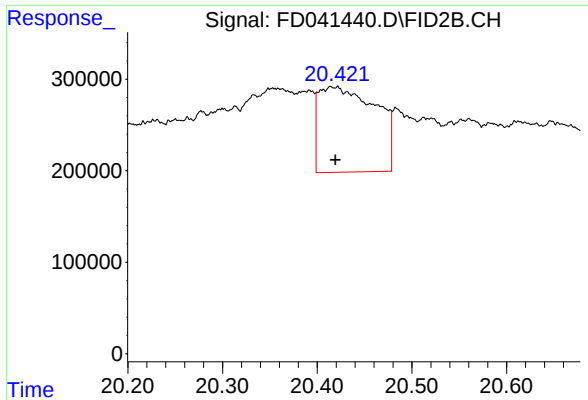
#19 n-Tetratriacontane (C34)

R.T.: 18.981 min
Delta R.T.: -0.004 min
Response: 1507532
Conc: 13.24 ug/ml



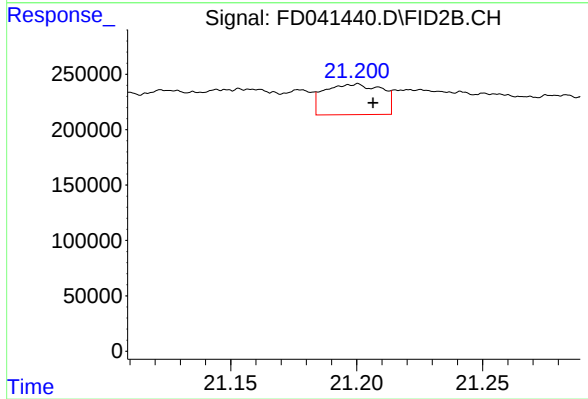
#20 n-Hexatriacontane (C36)

R.T.: 19.724 min
Delta R.T.: 0.003 min
Response: 845679
Conc: 8.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.414 min
Delta R.T.: -0.005 min
Response: 3912685
Conc: 41.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.200 min
Delta R.T.: -0.006 min
Response: 438283
Conc: 4.62 ug/ml