

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052621AL\
 Data File : FD037591.D
 Signal(s) : FID2B.CH
 Acq On : 26 May 2021 17:11
 Operator : DD\AJ
 Sample : M2519-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 27 01:15:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.433	8840538	75.388 ug/ml
Spiked Amount 50.000		Recovery =	150.78%
12) S 1-chlorooctadecane (S...	12.900	9177405	100.998 ug/ml
Spiked Amount 50.000		Recovery =	202.00%
Target Compounds			
5) T A~2-methylnaphthalene...	6.980	84079	0.726 ug/ml
6) T n-Tetradecane (C14)	8.124	1704845	16.358 ug/ml
7) T n-Hexadecane (C16)	9.731	6405470	62.078 ug/ml
8) T n-Octadecane (C18)	11.145	26562516	245.846 ug/ml
10) T n-Eicosane (C20)	12.445	13431699	123.244 ug/ml
11) T n-Heneicosane (C21)	13.095	11853327	108.882 ug/ml
13) T n-Docosane (C22)	13.670	16126659	148.450 ug/ml
14) T n-Tetracosane (C24)	14.735	3199258	29.526 ug/ml
16) T n-Octacosane (C28)	16.711	325261	3.070 ug/ml
17) T n-Tricontane (C30)	17.593	501320	4.762 ug/ml
18) T n-Dotriacontane (C32)	18.417	378990	3.638 ug/ml
19) T n-Tetratriacontane (C34)	19.211	239333	2.355 ug/ml
20) T n-Hexatriacontane (C36)	19.915	185235	1.899 ug/ml
21) T n-Octatriacontane (C38)	20.628	1892708	20.588 ug/ml
22) T n-Tetracontane (C40)	21.511	182158	1.892 ug/ml

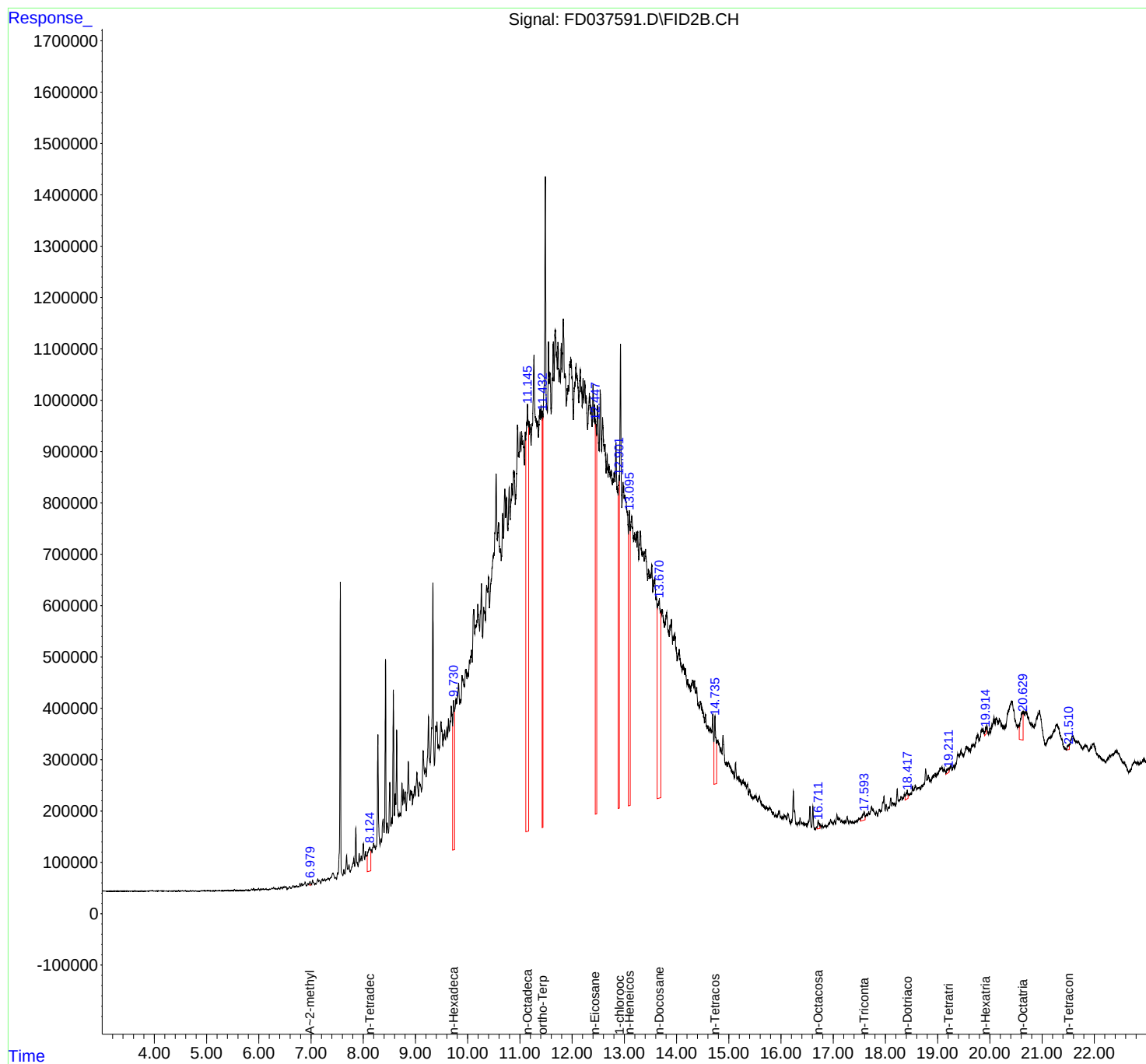
(f)=RT Delta > 1/2 Window

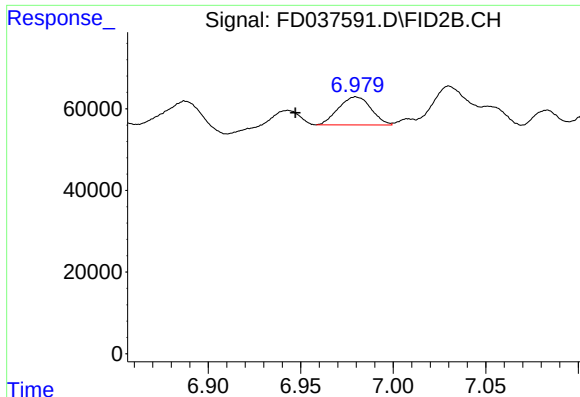
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052621AL\
Data File : FD037591.D
Signal(s) : FID2B.CH
Acq On : 26 May 2021 17:11
Operator : DD\AJ
Sample : M2519-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 27 01:15:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
Quant Title : GC Extractables
QLast Update : Fri May 14 02:07:09 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

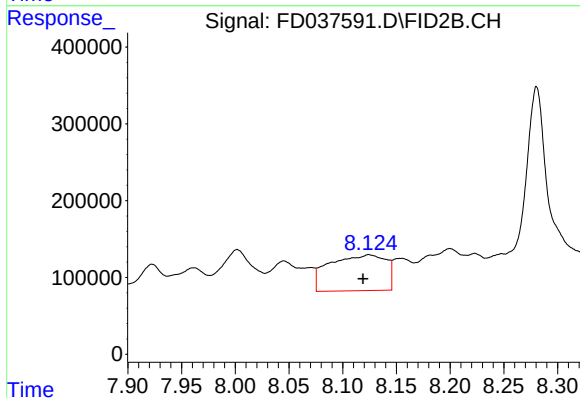
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





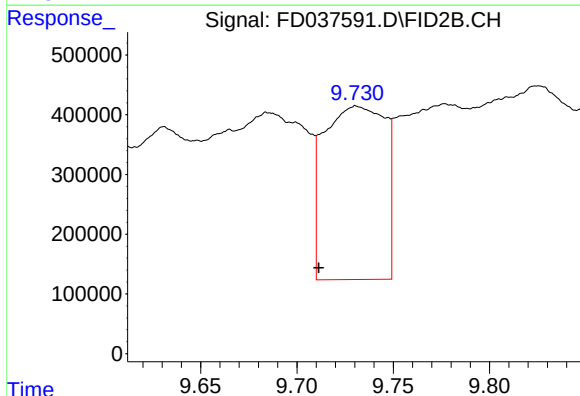
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.980 min
Delta R.T.: 0.033 min
Response: 84079
Conc: 0.73 ug/ml



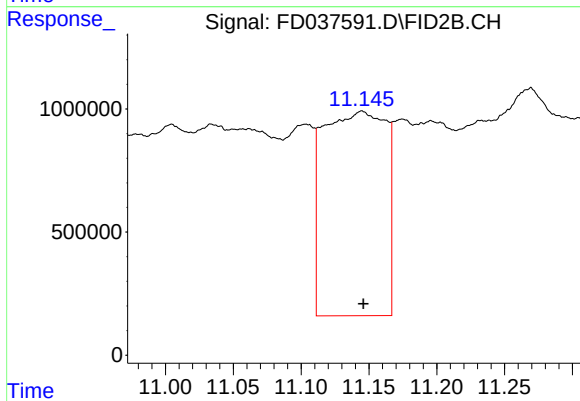
#6 n-Tetradecane (C14)

R.T.: 8.124 min
Delta R.T.: 0.005 min
Response: 1704845
Conc: 16.36 ug/ml



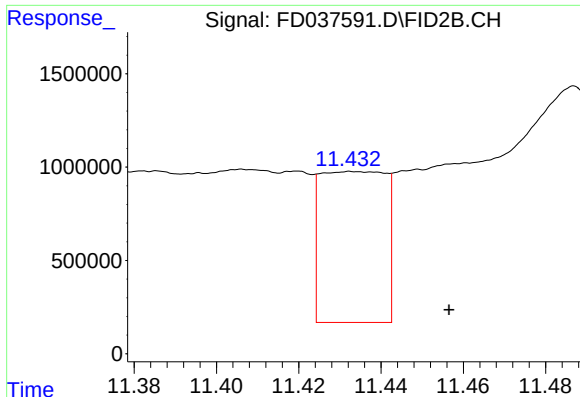
#7 n-Hexadecane (C16)

R.T.: 9.731 min
Delta R.T.: 0.019 min
Response: 6405470
Conc: 62.08 ug/ml



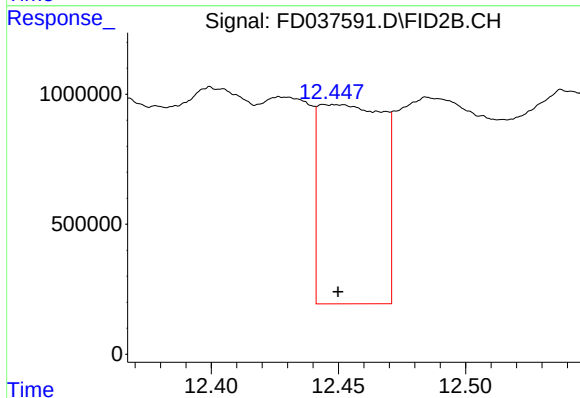
#8 n-Octadecane (C18)

R.T.: 11.145 min
Delta R.T.: -0.001 min
Response: 26562516
Conc: 245.85 ug/ml



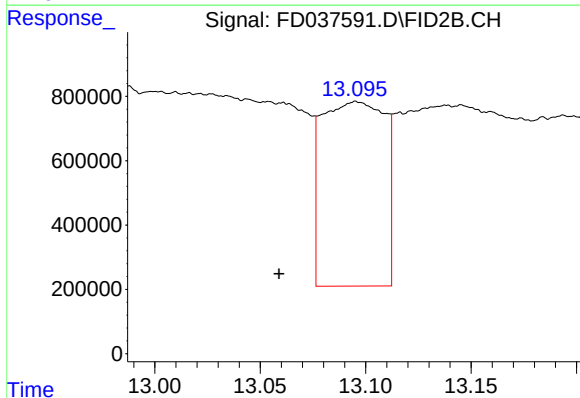
#9 ortho-Terphenyl (SURR)

R.T.: 11.433 min
Delta R.T.: -0.024 min
Response: 8840538
Conc: 75.39 ug/ml



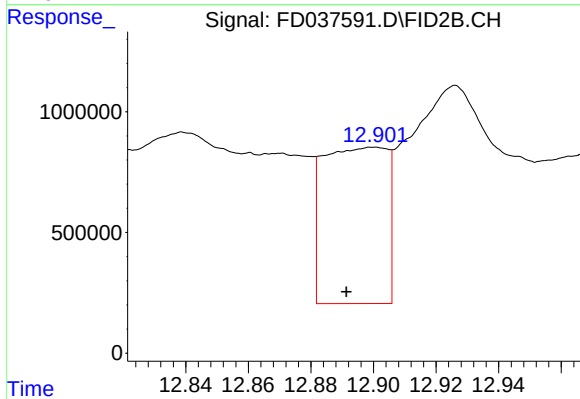
#10 n-Eicosane (C20)

R.T.: 12.445 min
Delta R.T.: -0.005 min
Response: 13431699
Conc: 123.24 ug/ml



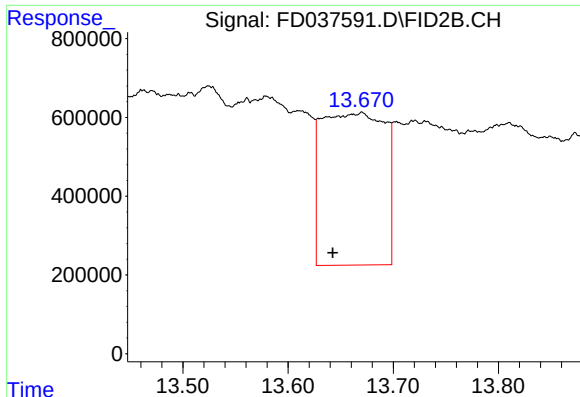
#11 n-Heneicosane (C21)

R.T.: 13.095 min
Delta R.T.: 0.037 min
Response: 11853327
Conc: 108.88 ug/ml



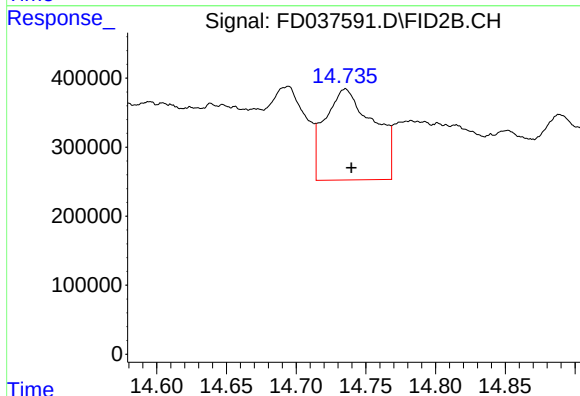
#12 1-chlorooctadecane (SURR)

R.T.: 12.900 min
Delta R.T.: 0.009 min
Response: 9177405
Conc: 101.00 ug/ml



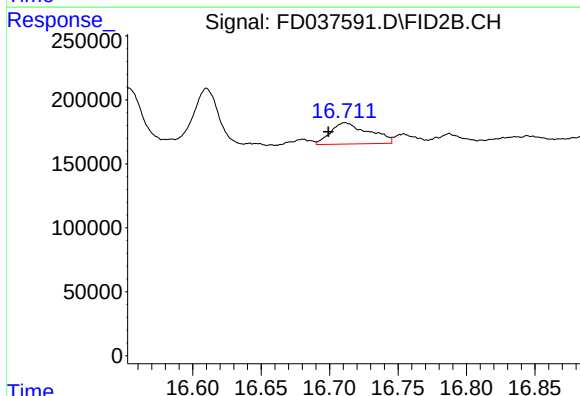
#13 n-Docosane (C22)

R.T.: 13.670 min
Delta R.T.: 0.028 min
Response: 16126659
Conc: 148.45 ug/ml



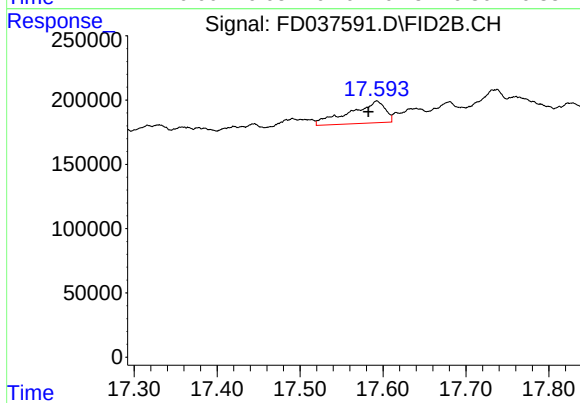
#14 n-Tetracosane (C24)

R.T.: 14.735 min
Delta R.T.: -0.004 min
Response: 3199258
Conc: 29.53 ug/ml



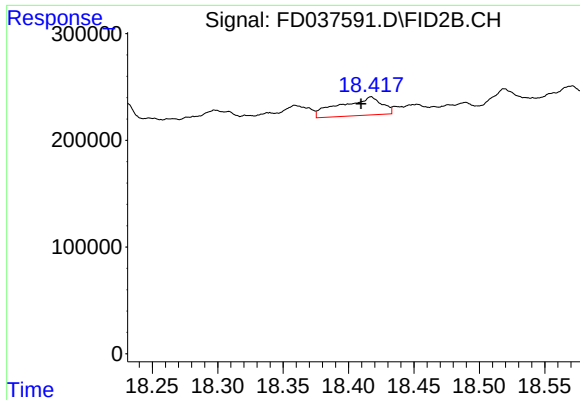
#16 n-Octacosane (C28)

R.T.: 16.711 min
Delta R.T.: 0.012 min
Response: 325261
Conc: 3.07 ug/ml



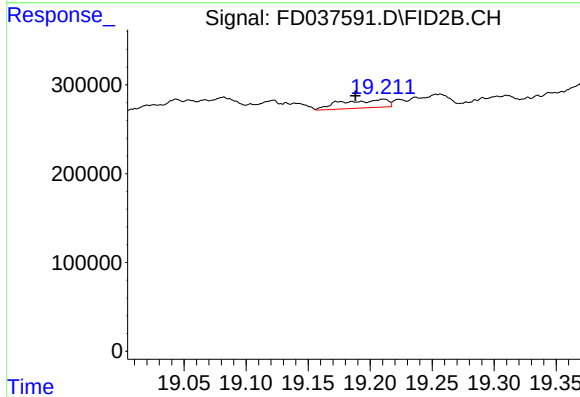
#17 n-Tricontane (C30)

R.T.: 17.593 min
Delta R.T.: 0.010 min
Response: 501320
Conc: 4.76 ug/ml



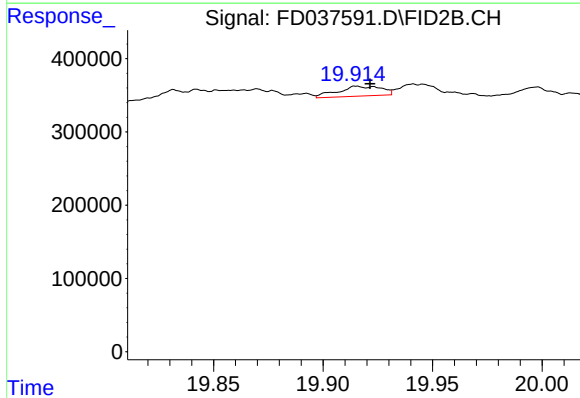
#18 n-Dotriacontane (C32)

R.T.: 18.417 min
Delta R.T.: 0.008 min
Response: 378990
Conc: 3.64 ug/ml



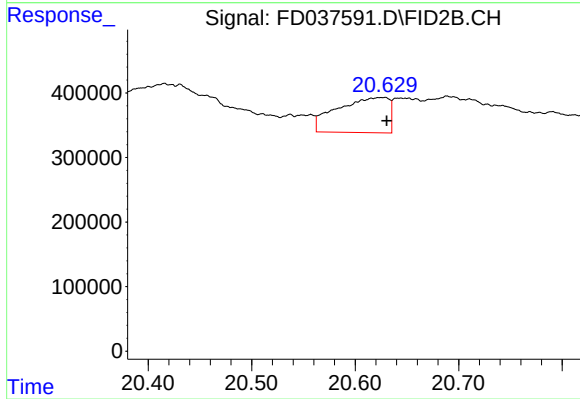
#19 n-Tetatriacontane (C34)

R.T.: 19.211 min
Delta R.T.: 0.023 min
Response: 239333
Conc: 2.35 ug/ml



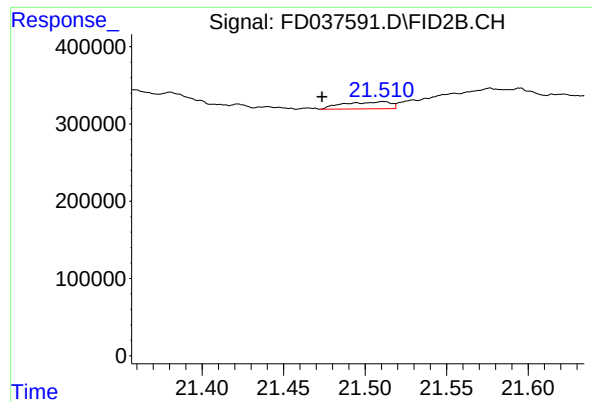
#20 n-Hexatriacontane (C36)

R.T.: 19.915 min
Delta R.T.: -0.006 min
Response: 185235
Conc: 1.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.628 min
Delta R.T.: -0.002 min
Response: 1892708
Conc: 20.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.511 min
Delta R.T.: 0.038 min
Response: 182158
Conc: 1.89 ug/ml