

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121221AL\
 Data File : FD039846.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2021 16:00
 Operator : AJ\MA
 Sample : M5030-03
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 01:36:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 10 11:55:55 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)	11.459	4159816	30.139 ug/ml
Spiked Amount 50.000		Recovery =	60.28%
12) S 1-chlorooctadecane (S...	12.889	6788907	63.157 ug/ml
Spiked Amount 50.000		Recovery =	126.31%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.908	118040	0.914 ug/ml
5) T A~2-methylnaphthalene...	6.957	157555	1.222 ug/ml
6) T n-Tetradecane (C14)	8.113	127649	1.053 ug/ml
7) T n-Hexadecane (C16)	9.726	100578	0.822 ug/ml
8) T n-Octadecane (C18)	11.142	207137	1.622 ug/ml
10) T n-Eicosane (C20)	12.452	505217	3.936 ug/ml
11) T n-Heneicosane (C21)	13.078	725890	5.541 ug/ml
13) T n-Docosane (C22)	13.664	805362	6.158 ug/ml
14) T n-Tetracosane (C24)	14.713	3212632	24.020 ug/ml
15) T n-Hexacosane (C26)	15.754	653749	4.974 ug/ml
16) T n-Octacosane (C28)	16.705	1598852	12.333 ug/ml
17) T n-Tricontane (C30)	17.576	1532429	12.363 ug/ml
18) T n-Dotriacontane (C32)	18.412	385425	3.358 ug/ml
19) T n-Tetratriacontane (C34)	19.212	312432	2.931 ug/ml
20) T n-Hexatriacontane (C36)	19.927	67049	0.685 ug/ml
21) T n-Octatriacontane (C38)	20.637	436277	4.794 ug/ml
22) T n-Tetracontane (C40)	21.522	88307	1.109 ug/ml

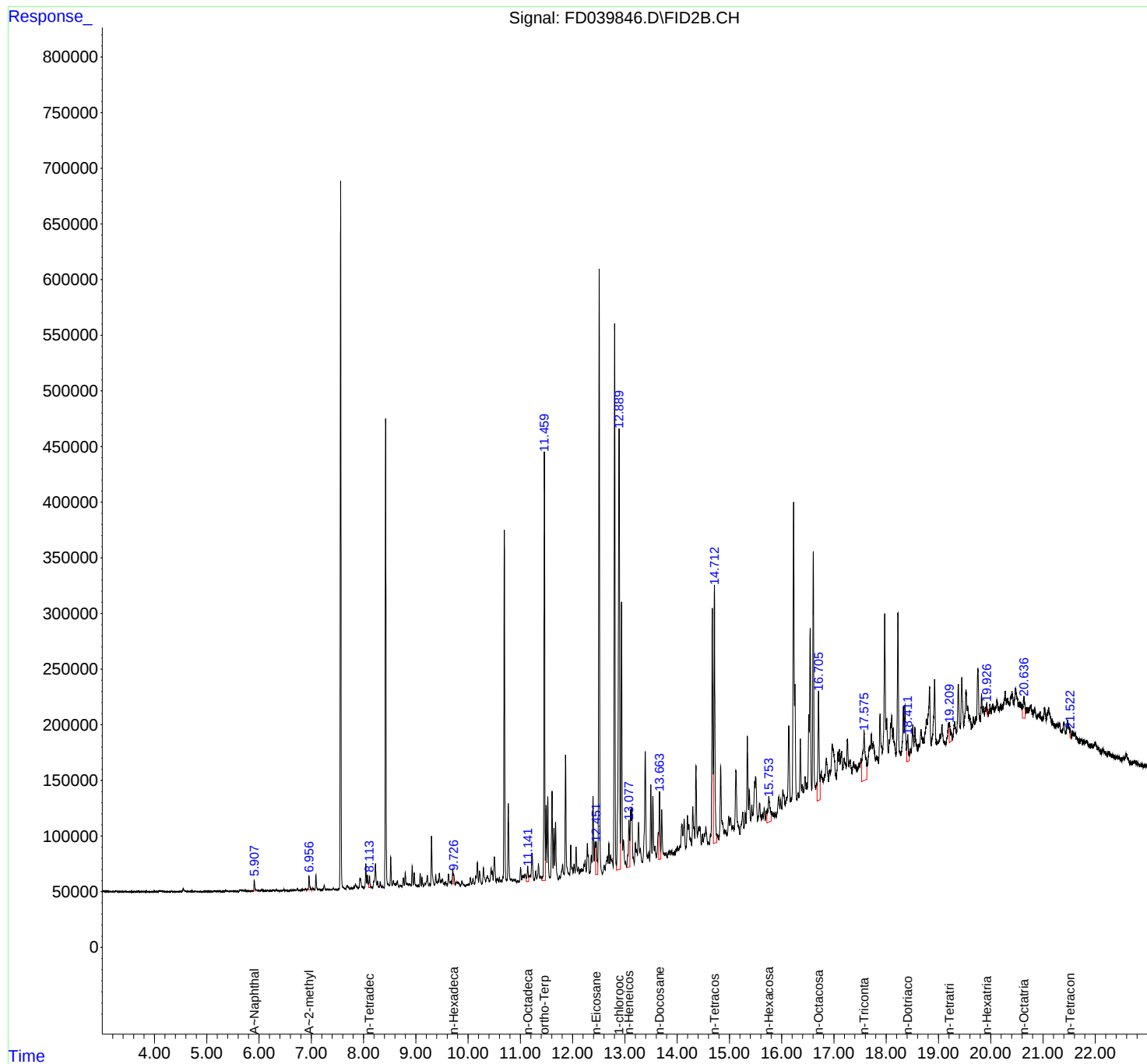
(f)=RT Delta > 1/2 Window

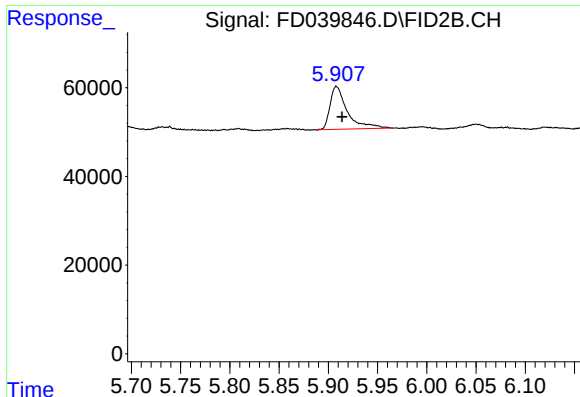
(m)=manual int.

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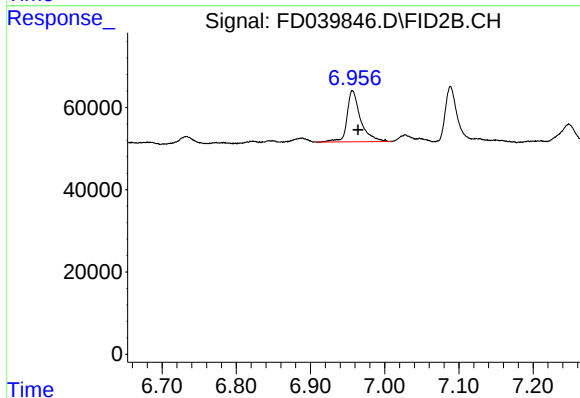
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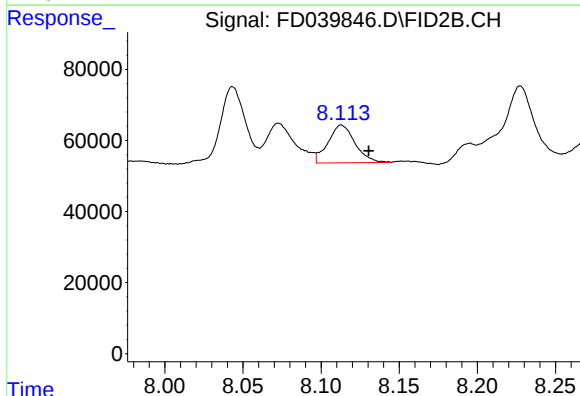
#3 A~Naphthalene (C11.7)

R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 118040
Conc: 0.91 ug/ml



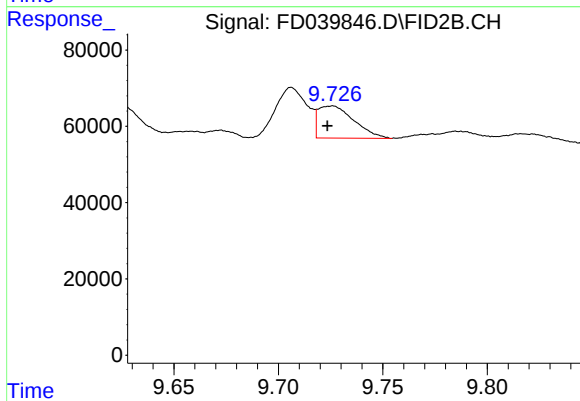
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 157555
Conc: 1.22 ug/ml



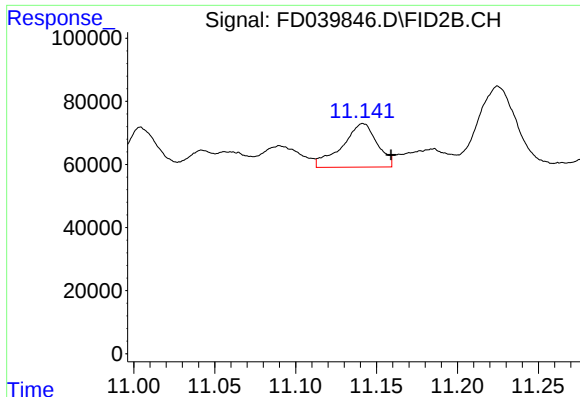
#6 n-Tetradecane (C14)

R.T.: 8.113 min
Delta R.T.: -0.017 min
Response: 127649
Conc: 1.05 ug/ml



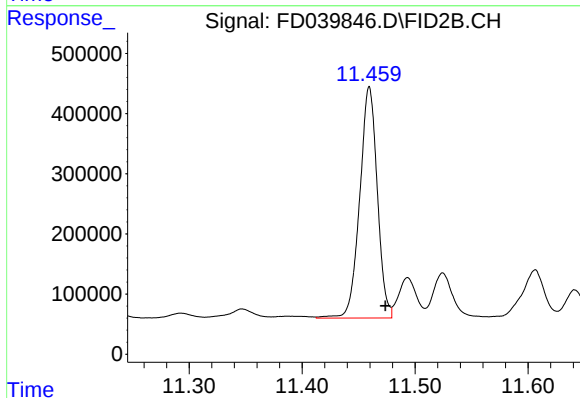
#7 n-Hexadecane (C16)

R.T.: 9.726 min
Delta R.T.: 0.002 min
Response: 100578
Conc: 0.82 ug/ml



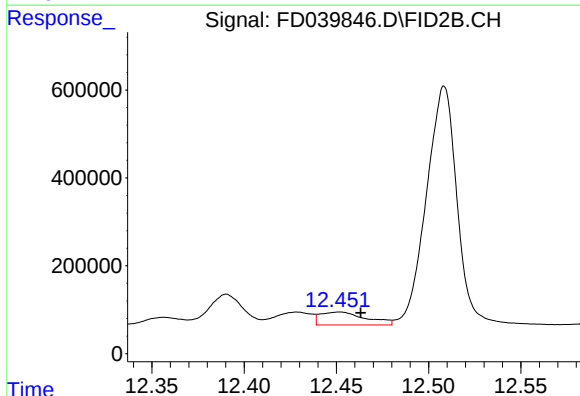
#8 n-Octadecane (C18)

R.T.: 11.142 min
Delta R.T.: -0.017 min
Response: 207137
Conc: 1.62 ug/ml



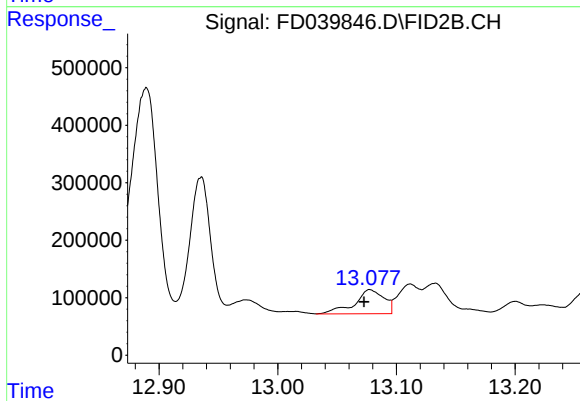
#9 ortho-Terphenyl (SURR)

R.T.: 11.459 min
Delta R.T.: -0.014 min
Response: 4159816
Conc: 30.14 ug/ml



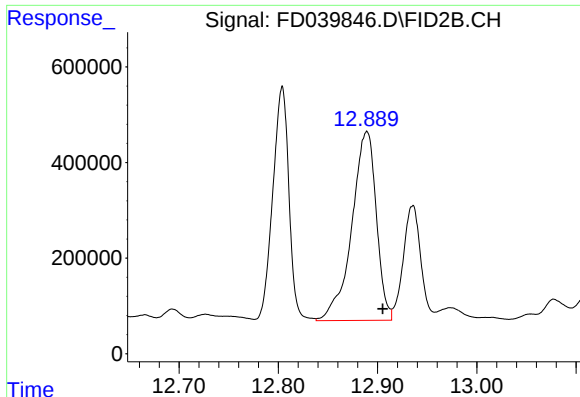
#10 n-Eicosane (C20)

R.T.: 12.452 min
Delta R.T.: -0.011 min
Response: 505217
Conc: 3.94 ug/ml



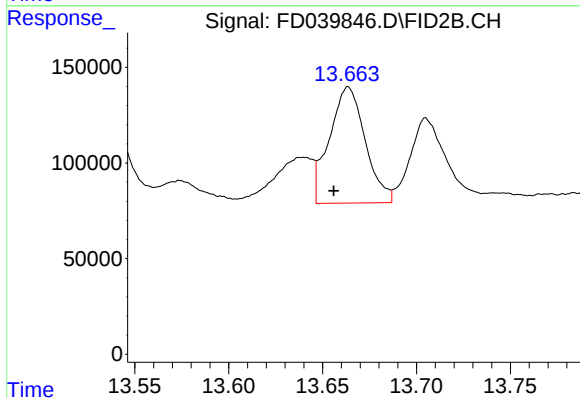
#11 n-Heneicosane (C21)

R.T.: 13.078 min
Delta R.T.: 0.005 min
Response: 725890
Conc: 5.54 ug/ml



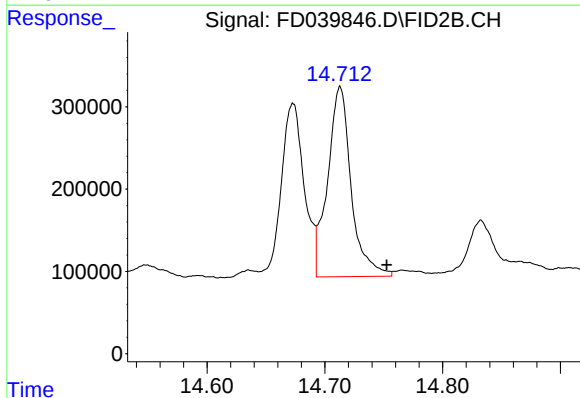
#12 1-chlorooctadecane (SURR)

R.T.: 12.889 min
Delta R.T.: -0.016 min
Response: 6788907
Conc: 63.16 ug/ml



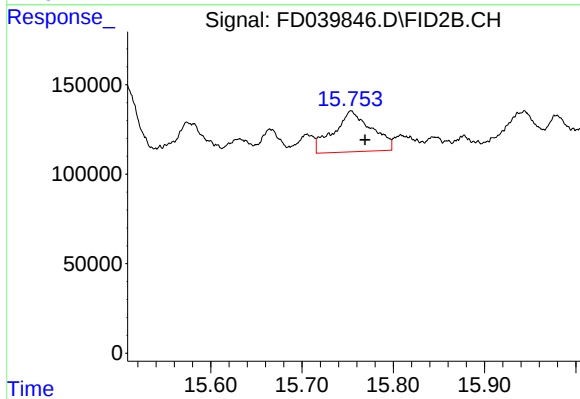
#13 n-Docosane (C22)

R.T.: 13.664 min
Delta R.T.: 0.008 min
Response: 805362
Conc: 6.16 ug/ml



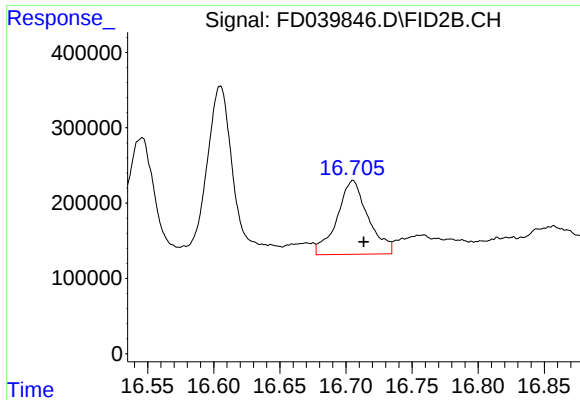
#14 n-Tetracosane (C24)

R.T.: 14.713 min
Delta R.T.: -0.040 min
Response: 3212632
Conc: 24.02 ug/ml



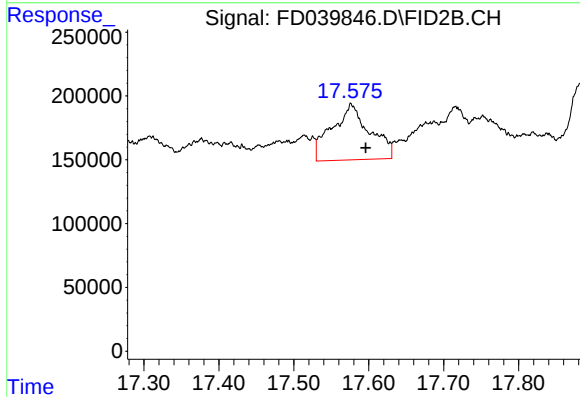
#15 n-Hexacosane (C26)

R.T.: 15.754 min
Delta R.T.: -0.015 min
Response: 653749
Conc: 4.97 ug/ml



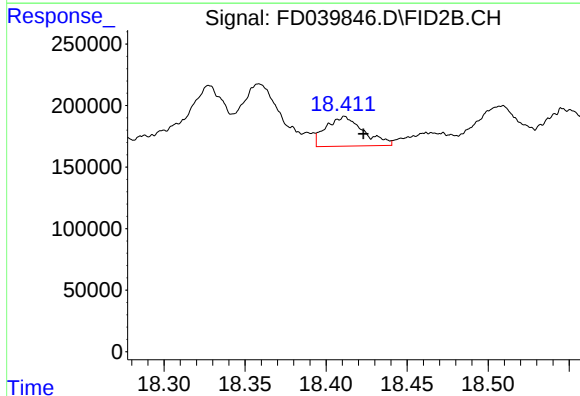
#16 n-Octacosane (C28)

R.T.: 16.705 min
Delta R.T.: -0.008 min
Response: 1598852
Conc: 12.33 ug/ml



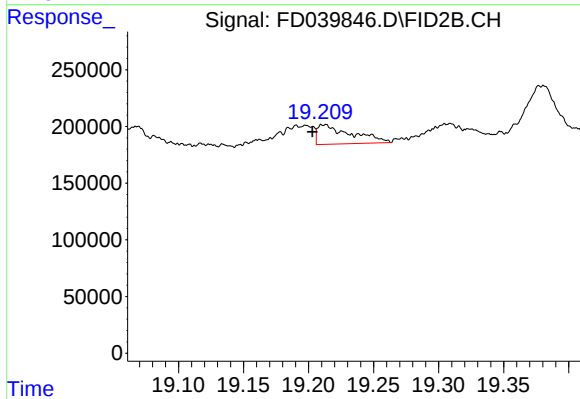
#17 n-Tricontane (C30)

R.T.: 17.576 min
Delta R.T.: -0.020 min
Response: 1532429
Conc: 12.36 ug/ml



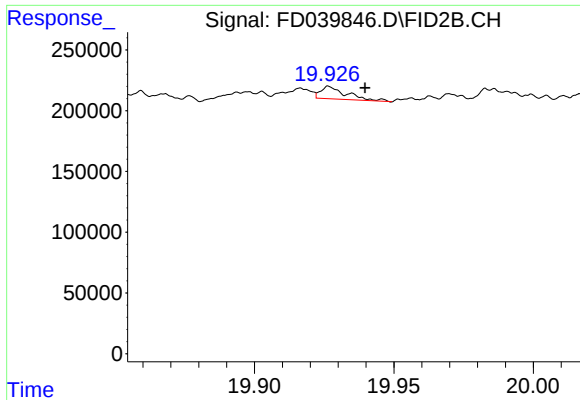
#18 n-Dotriacontane (C32)

R.T.: 18.412 min
Delta R.T.: -0.011 min
Response: 385425
Conc: 3.36 ug/ml



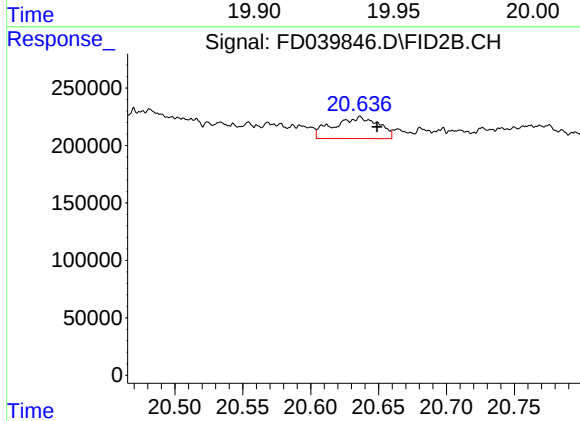
#19 n-Tetratriacontane (C34)

R.T.: 19.212 min
Delta R.T.: 0.009 min
Response: 312432
Conc: 2.93 ug/ml



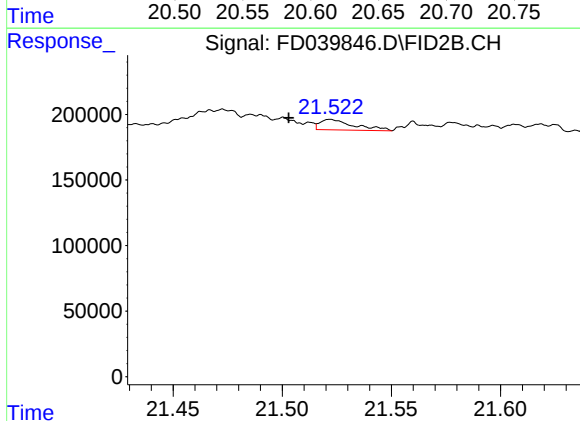
#20 n-Hexatriacontane (C36)

R.T.: 19.927 min
Delta R.T.: -0.013 min
Response: 67049
Conc: 0.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.637 min
Delta R.T.: -0.012 min
Response: 436277
Conc: 4.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.522 min
Delta R.T.: 0.019 min
Response: 88307
Conc: 1.11 ug/ml