

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030221AL\
 Data File : FD036285.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2021 14:43
 Operator : DD/AJ
 Sample : M1525-02
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 02:21:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030121.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 01 15:18:42 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)	11.518	3177757	23.269 ug/ml
Spiked Amount 50.000		Recovery =	46.54%
12) S 1-chlorooctadecane (S...	12.951	2602171	24.859 ug/ml
Spiked Amount 50.000		Recovery =	49.72%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.948	99015	0.721 ug/ml
5) T A~2-methylnaphthalene...	7.000	101174	0.722 ug/ml
6) T n-Tetradecane (C14)	8.122	105271	0.855 ug/ml
7) T n-Hexadecane (C16)	9.770	196310	1.629 ug/ml
8) T n-Octadecane (C18)	11.141f	65434	0.525 ug/ml
10) T n-Eicosane (C20)	12.510	318026	2.556 ug/ml
11) T n-Heneicosane (C21)	13.126	228983	1.851 ug/ml
13) T n-Docosane (C22)	13.723	788080	6.404 ug/ml
14) T n-Tetracosane (C24)	14.771	893756	7.371 ug/ml
15) T n-Hexacosane (C26)	15.795	180589	1.527 ug/ml
16) T n-Octacosane (C28)	16.792	3303515	28.569 ug/ml
17) T n-Tricontane (C30)	17.629	1543558	13.670 ug/ml
18) T n-Dotriacontane (C32)	18.483	5468073	50.547 ug/ml
19) T n-Tetratriacontane (C34)	19.210	1646630	15.782 ug/ml
20) T n-Hexatriacontane (C36)	19.979	1798487	18.208 ug/ml
21) T n-Octatriacontane (C38)	20.720	4174918	44.835 ug/ml
22) T n-Tetracontane (C40)	21.530	1207578	12.850 ug/ml

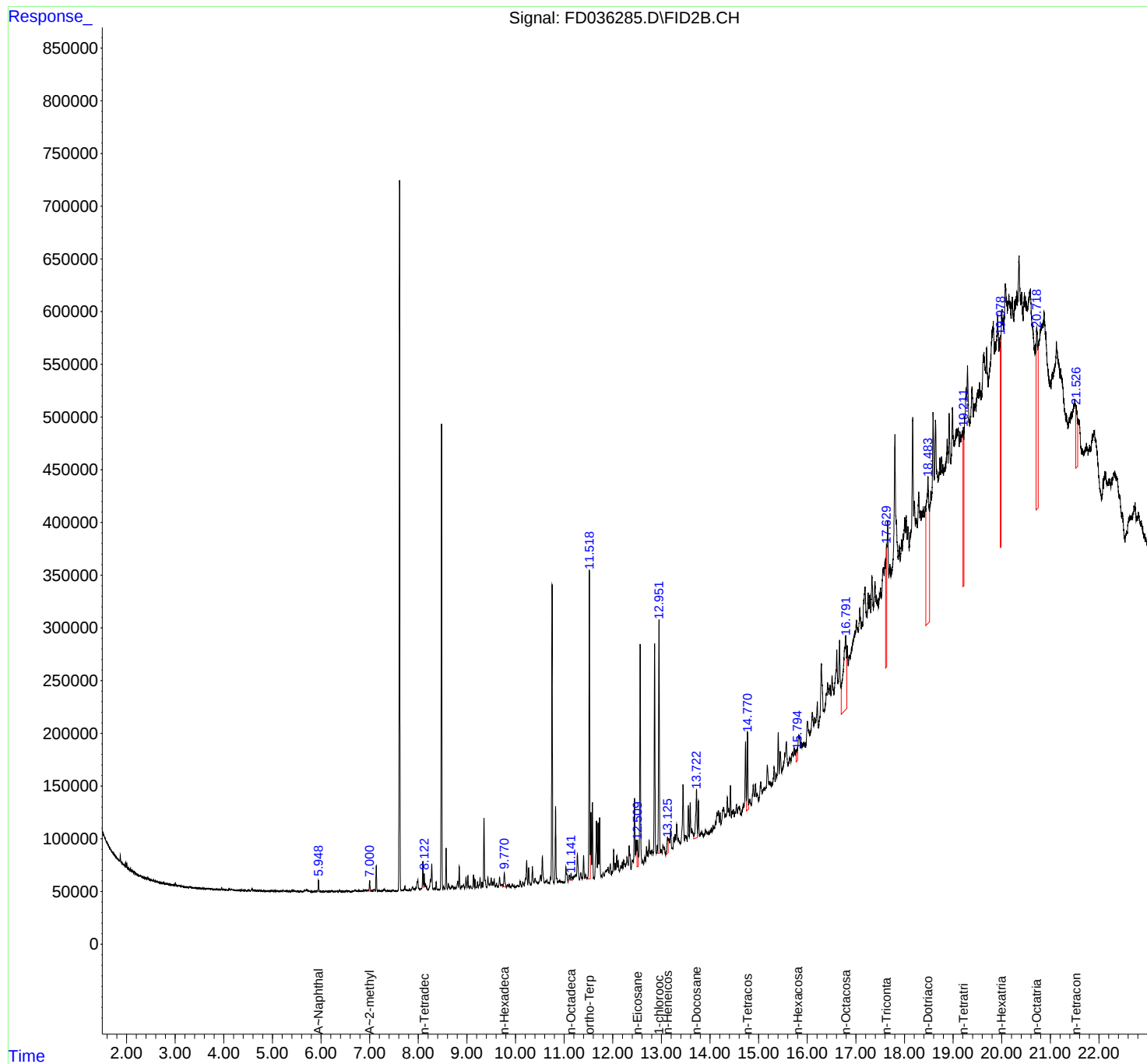
(f)=RT Delta > 1/2 Window

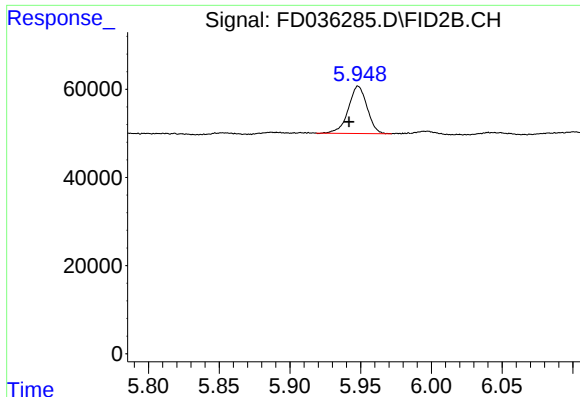
(m)=manual int.

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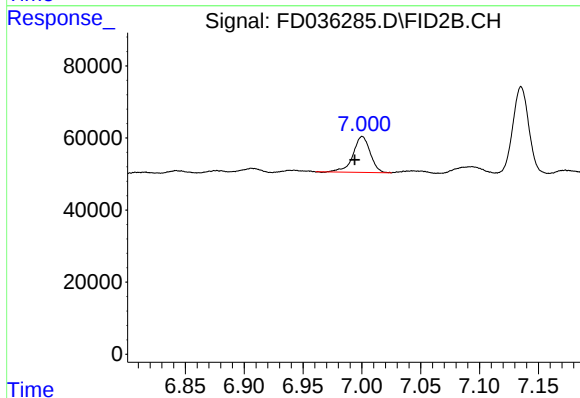
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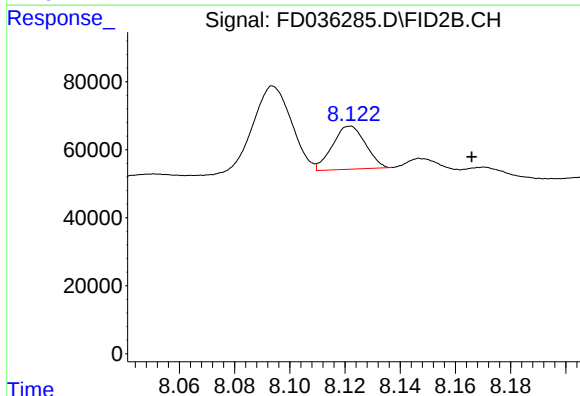
#3 A~Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: 0.006 min
Response: 99015
Conc: 0.72 ug/ml



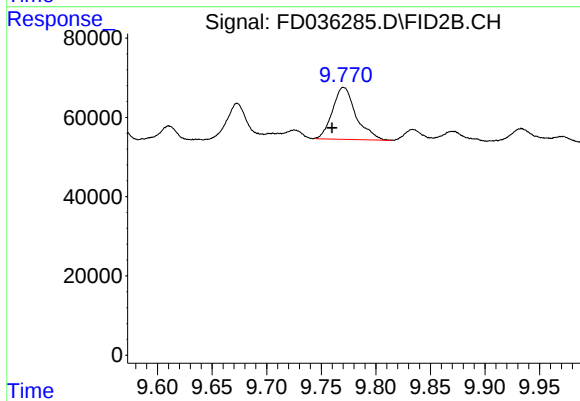
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.000 min
Delta R.T.: 0.006 min
Response: 101174
Conc: 0.72 ug/ml



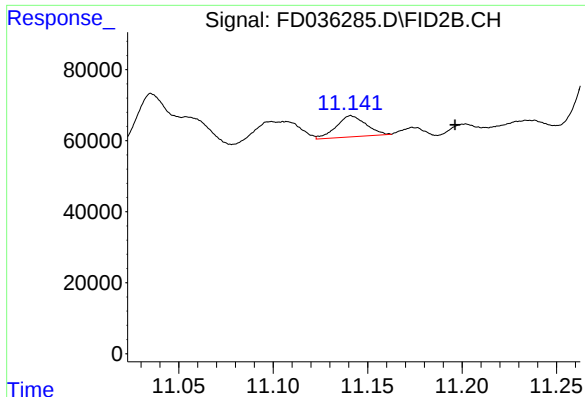
#6 n-Tetradecane (C14)

R.T.: 8.122 min
Delta R.T.: -0.044 min
Response: 105271
Conc: 0.85 ug/ml



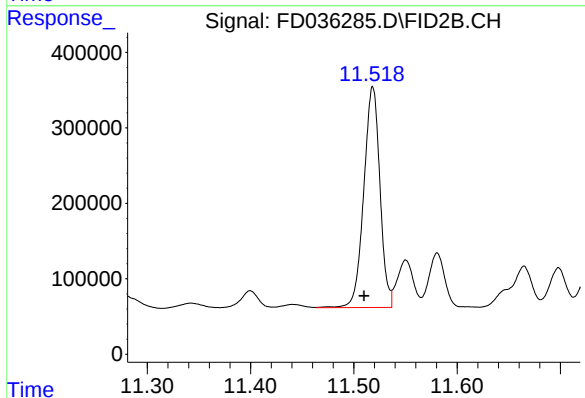
#7 n-Hexadecane (C16)

R.T.: 9.770 min
Delta R.T.: 0.011 min
Response: 196310
Conc: 1.63 ug/ml



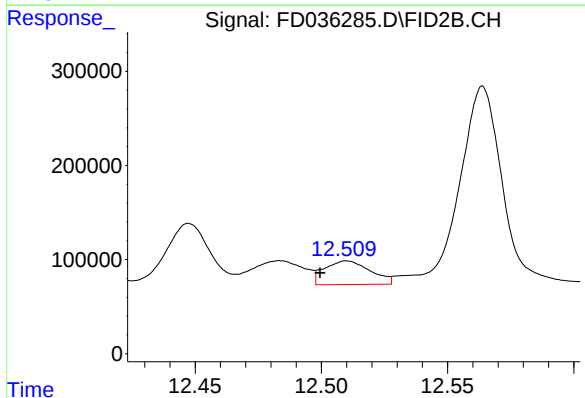
#8 n-Octadecane (C18)

R.T.: 11.141 min
Delta R.T.: -0.055 min
Response: 65434
Conc: 0.53 ug/ml



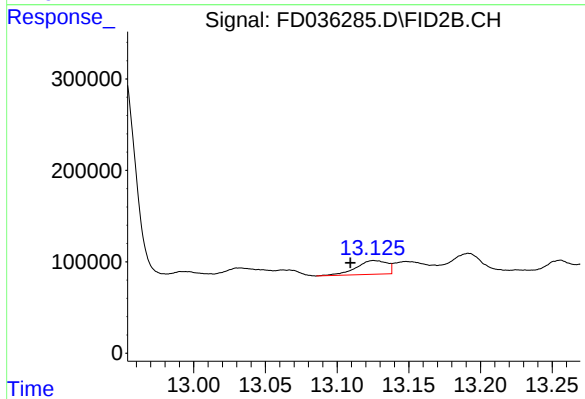
#9 ortho-Terphenyl (SURR)

R.T.: 11.518 min
Delta R.T.: 0.008 min
Response: 3177757
Conc: 23.27 ug/ml



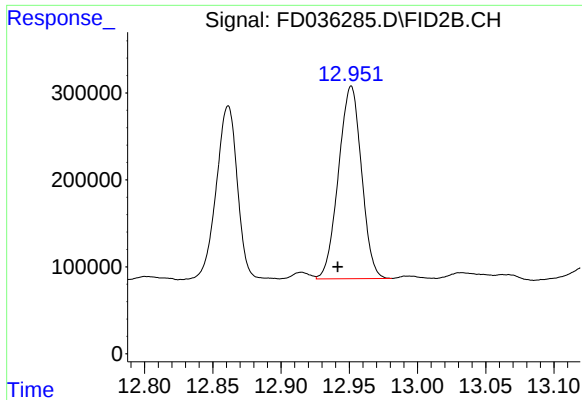
#10 n-Eicosane (C20)

R.T.: 12.510 min
Delta R.T.: 0.011 min
Response: 318026
Conc: 2.56 ug/ml



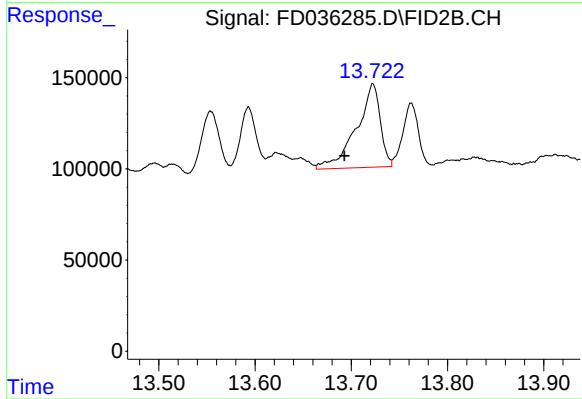
#11 n-Heneicosane (C21)

R.T.: 13.126 min
Delta R.T.: 0.016 min
Response: 228983
Conc: 1.85 ug/ml



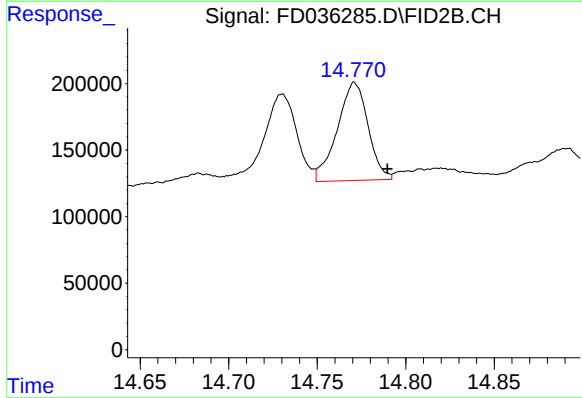
#12 1-chlorooctadecane (SURR)

R.T.: 12.951 min
Delta R.T.: 0.010 min
Response: 2602171
Conc: 24.86 ug/ml



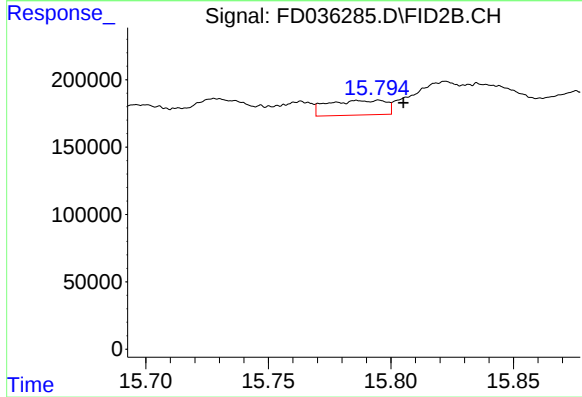
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: 0.030 min
Response: 788080
Conc: 6.40 ug/ml



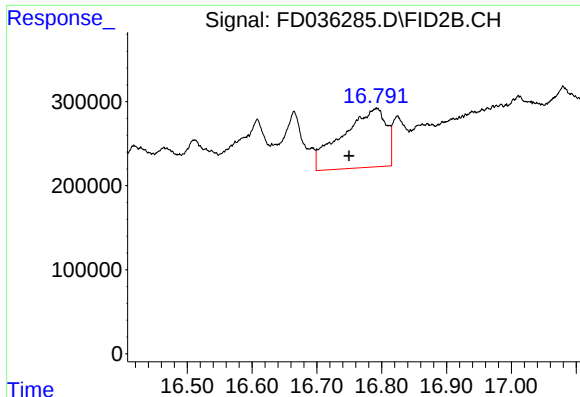
#14 n-Tetracosane (C24)

R.T.: 14.771 min
Delta R.T.: -0.019 min
Response: 893756
Conc: 7.37 ug/ml



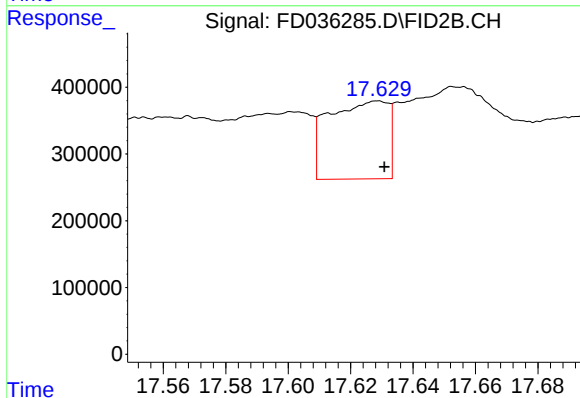
#15 n-Hexacosane (C26)

R.T.: 15.795 min
Delta R.T.: -0.010 min
Response: 180589
Conc: 1.53 ug/ml



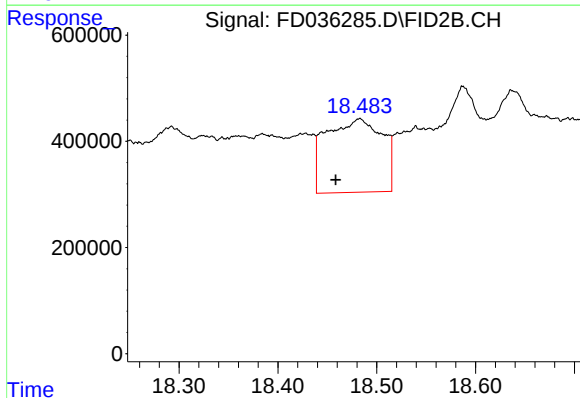
#16 n-Octacosane (C28)

R.T.: 16.792 min
Delta R.T.: 0.043 min
Response: 3303515
Conc: 28.57 ug/ml



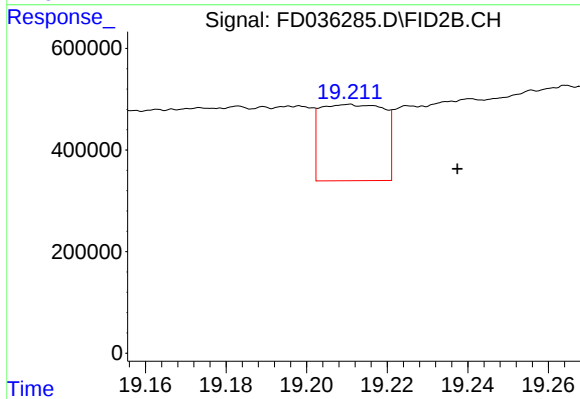
#17 n-Tricontane (C30)

R.T.: 17.629 min
Delta R.T.: -0.002 min
Response: 1543558
Conc: 13.67 ug/ml



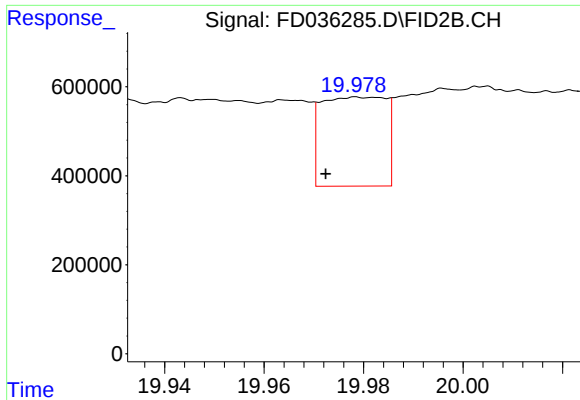
#18 n-Dotriacontane (C32)

R.T.: 18.483 min
Delta R.T.: 0.024 min
Response: 5468073
Conc: 50.55 ug/ml



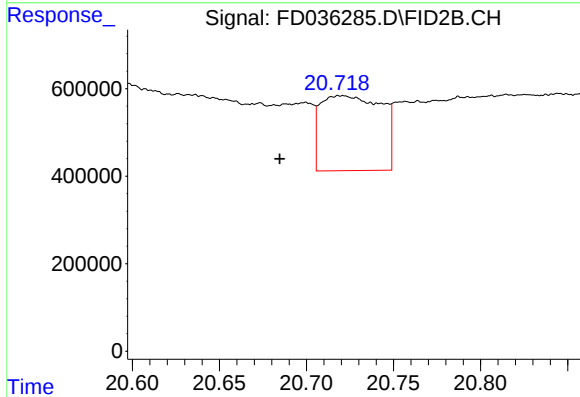
#19 n-Tetratriacontane (C34)

R.T.: 19.210 min
Delta R.T.: -0.027 min
Response: 1646630
Conc: 15.78 ug/ml



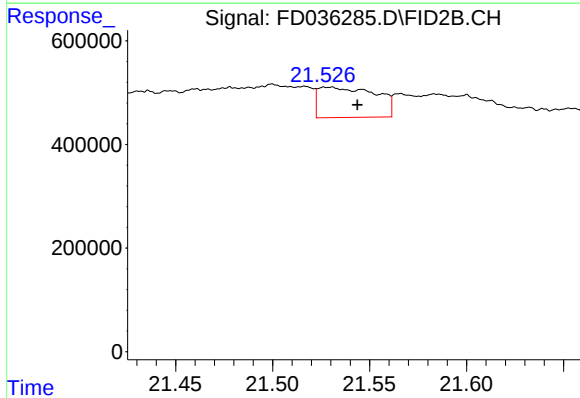
#20 n-Hexatriacontane (C36)

R.T.: 19.979 min
Delta R.T.: 0.007 min
Response: 1798487
Conc: 18.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.720 min
Delta R.T.: 0.036 min
Response: 4174918
Conc: 44.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.530 min
Delta R.T.: -0.014 min
Response: 1207578
Conc: 12.85 ug/ml