

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111721AL\
 Data File : FD039484.D
 Signal(s) : FID2B.CH
 Acq On : 18 Nov 2021 7:01
 Operator : AJ\MA
 Sample : M4707-17
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 18 08:13:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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)	11.666	5414767	42.439 ug/ml
Spiked Amount 50.000		Recovery =	84.88%
12) S 1-chlorooctadecane (S...	13.093	9730233	93.626 ug/ml
Spiked Amount 50.000		Recovery =	187.25%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.083	422517	3.278 ug/ml
5) T A~2-methylnaphthalene...	7.137	223323	1.700 ug/ml
6) T n-Tetradecane (C14)	8.260	146115	1.240 ug/ml
7) T n-Hexadecane (C16)	9.916	727965	6.075 ug/ml
8) T n-Octadecane (C18)	11.295	369954	3.023 ug/ml
10) T n-Eicosane (C20)	12.647	1321706	10.717 ug/ml
11) T n-Heneicosane (C21)	13.282	2244964	17.927 ug/ml
13) T n-Docosane (C22)	13.883	4356071	35.072 ug/ml
14) T n-Tetracosane (C24)	14.957	15698706	126.464 ug/ml
15) T n-Hexacosane (C26)	15.991	729609	5.939 ug/ml
16) T n-Octacosane (C28)	16.934	2849907	24.480 ug/ml
17) T n-Tricontane (C30)	17.781	1762212	14.960 ug/ml
18) T n-Dotriacontane (C32)	18.582	2408955	21.070 ug/ml
19) T n-Tetratriacontane (C34)	19.453	902654	8.516 ug/ml
20) T n-Hexatriacontane (C36)	20.118	967399	9.497 ug/ml
22) T n-Tetracontane (C40)	21.754f	206617	2.240 ug/ml

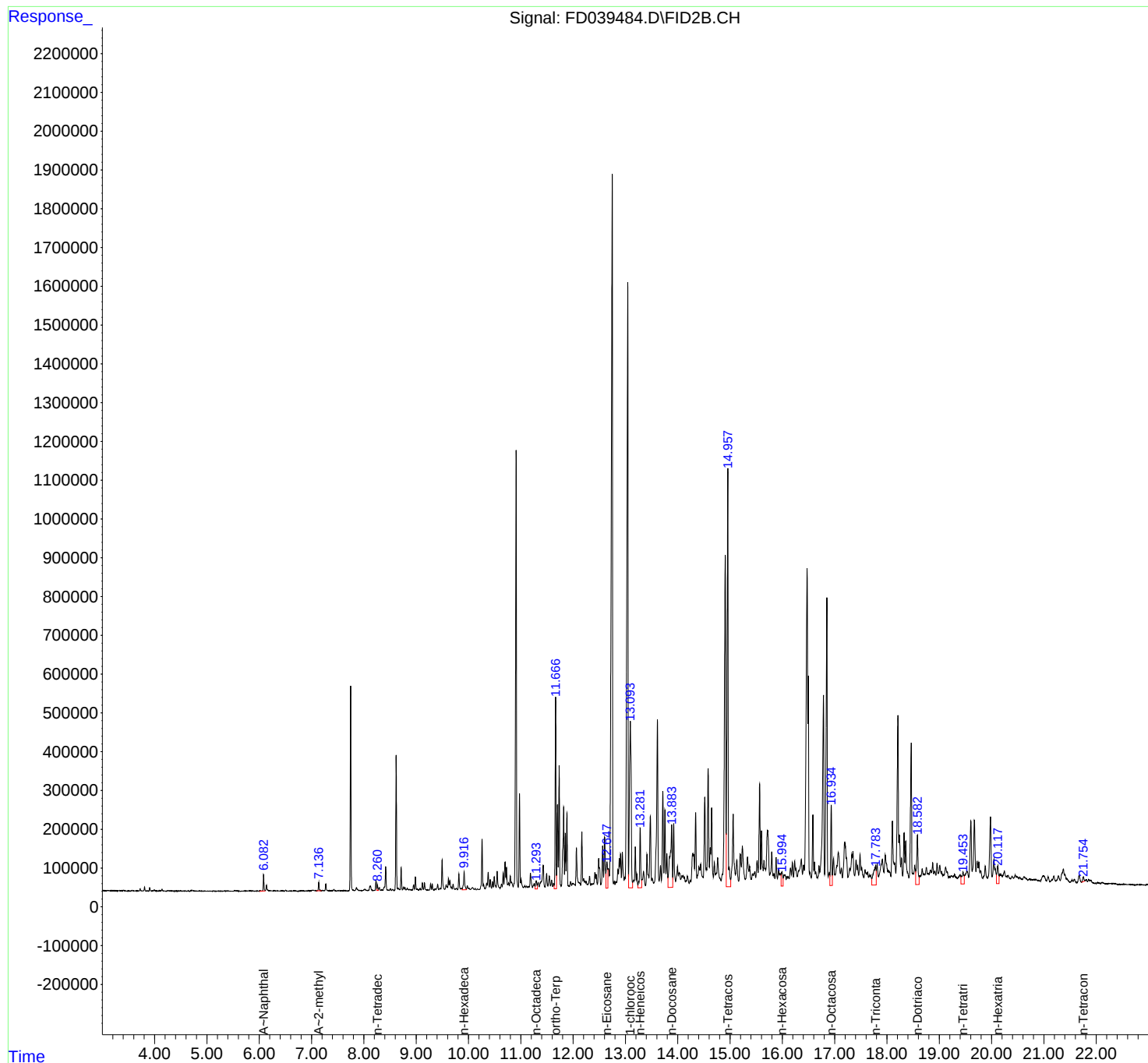
(f)=RT Delta > 1/2 Window

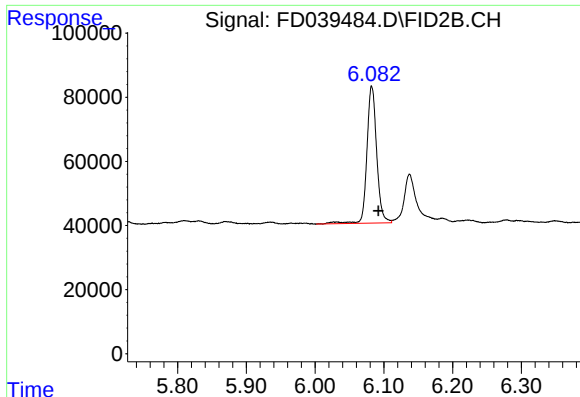
(m)=manual int.

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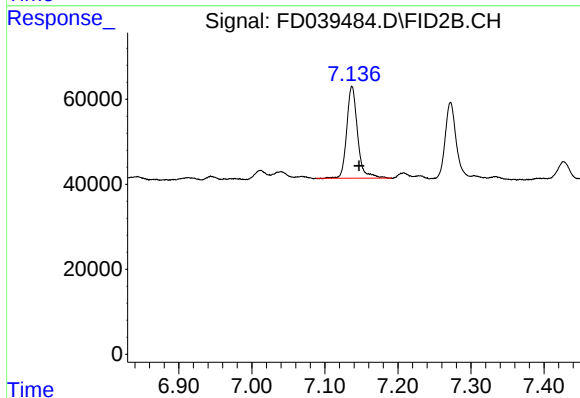
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





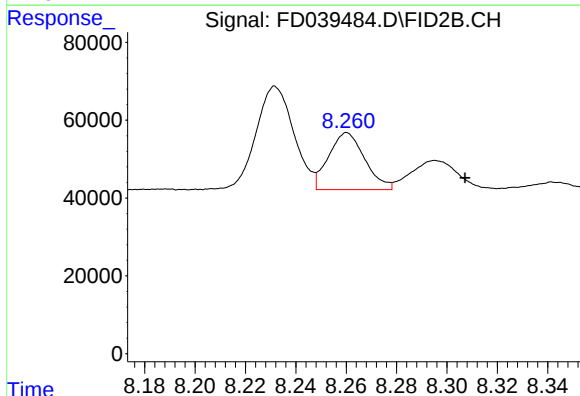
#3 A~Naphthalene (C11.7)

R.T.: 6.083 min
Delta R.T.: -0.010 min
Response: 422517
Conc: 3.28 ug/ml



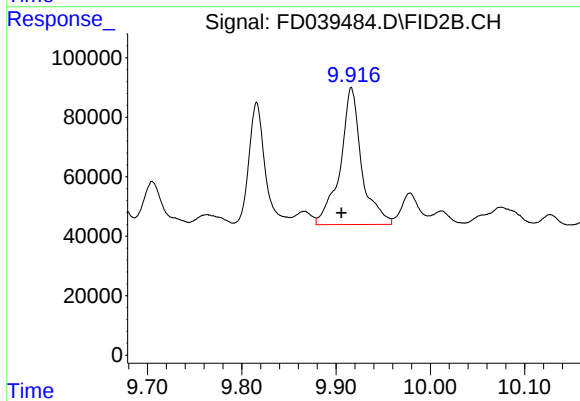
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.137 min
Delta R.T.: -0.009 min
Response: 223323
Conc: 1.70 ug/ml



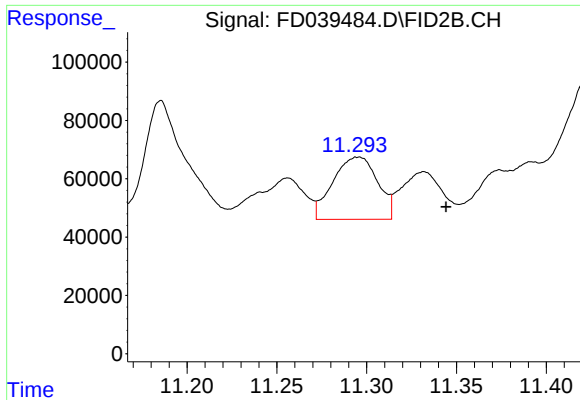
#6 n-Tetradecane (C14)

R.T.: 8.260 min
Delta R.T.: -0.047 min
Response: 146115
Conc: 1.24 ug/ml



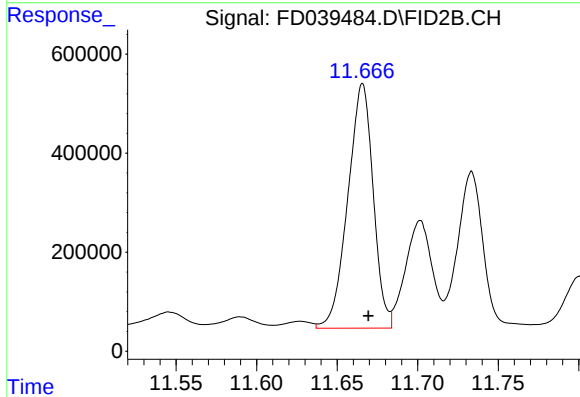
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.011 min
Response: 727965
Conc: 6.07 ug/ml



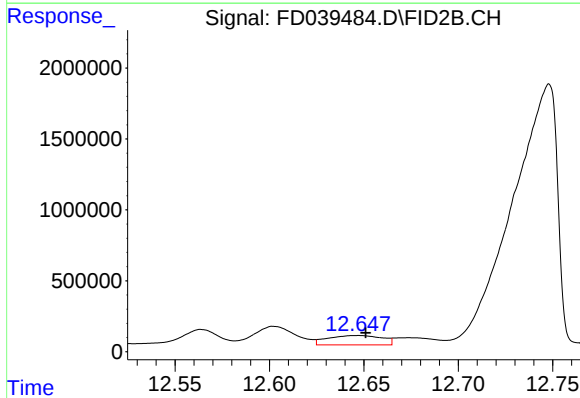
#8 n-Octadecane (C18)

R.T.: 11.295 min
Delta R.T.: -0.049 min
Response: 369954
Conc: 3.02 ug/ml



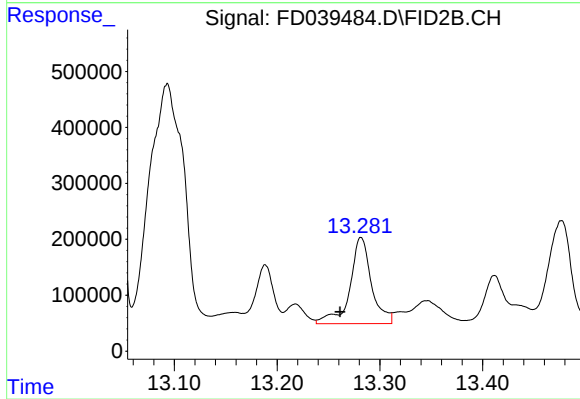
#9 ortho-Terphenyl (SURR)

R.T.: 11.666 min
Delta R.T.: -0.004 min
Response: 5414767
Conc: 42.44 ug/ml



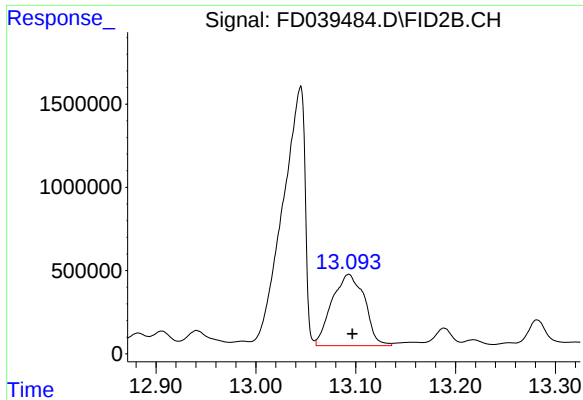
#10 n-Eicosane (C20)

R.T.: 12.647 min
Delta R.T.: -0.004 min
Response: 1321706
Conc: 10.72 ug/ml



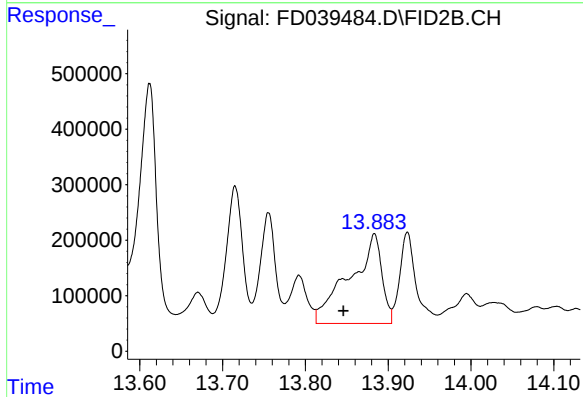
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: 0.020 min
Response: 2244964
Conc: 17.93 ug/ml



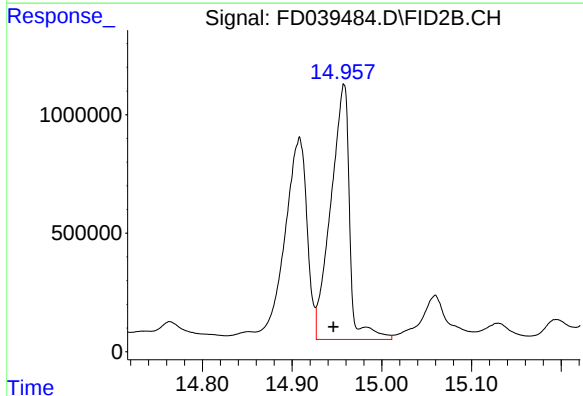
#12 1-chlorooctadecane (SURR)

R.T.: 13.093 min
Delta R.T.: -0.004 min
Response: 9730233
Conc: 93.63 ug/ml



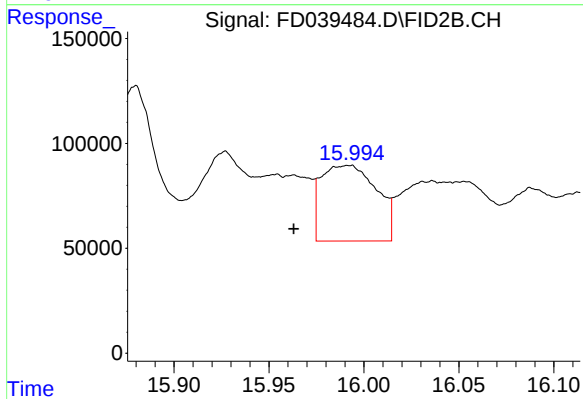
#13 n-Docosane (C22)

R.T.: 13.883 min
Delta R.T.: 0.037 min
Response: 4356071
Conc: 35.07 ug/ml



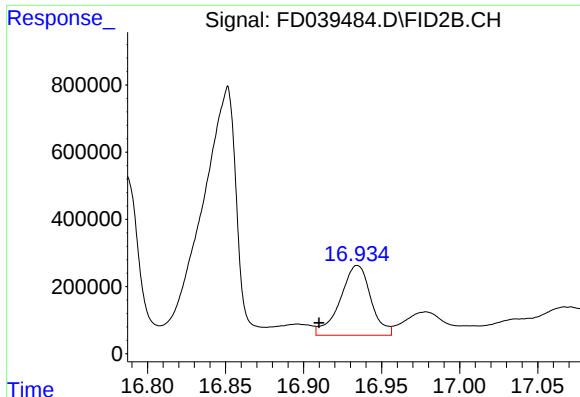
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: 0.011 min
Response: 15698706
Conc: 126.46 ug/ml



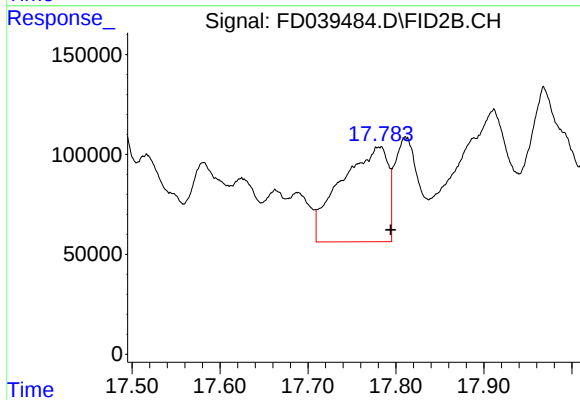
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: 0.028 min
Response: 729609
Conc: 5.94 ug/ml



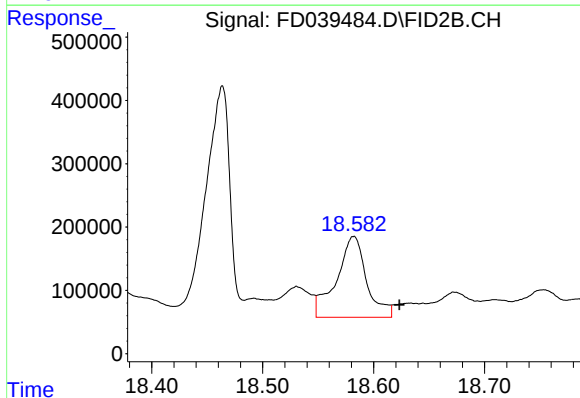
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: 0.024 min
Response: 2849907
Conc: 24.48 ug/ml



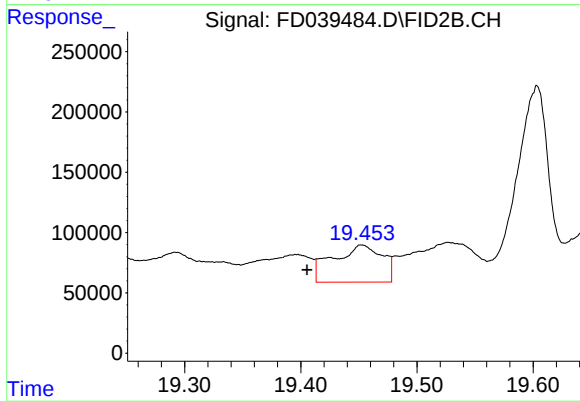
#17 n-Tricontane (C30)

R.T.: 17.781 min
Delta R.T.: -0.013 min
Response: 1762212
Conc: 14.96 ug/ml



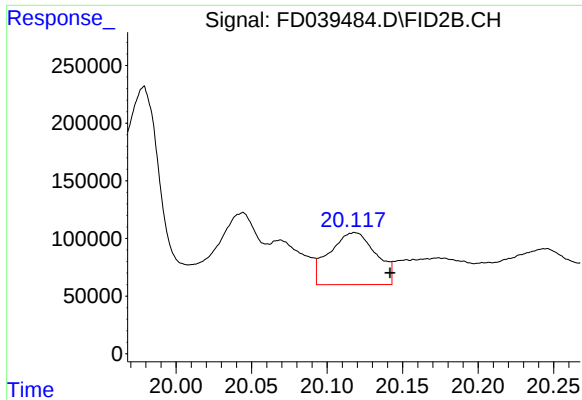
#18 n-Dotriacontane (C32)

R.T.: 18.582 min
Delta R.T.: -0.041 min
Response: 2408955
Conc: 21.07 ug/ml



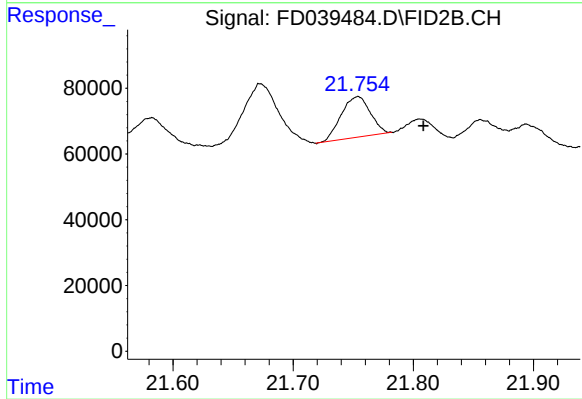
#19 n-Tetratriacontane (C34)

R.T.: 19.453 min
Delta R.T.: 0.047 min
Response: 902654
Conc: 8.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.118 min
Delta R.T.: -0.024 min
Response: 967399
Conc: 9.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.754 min
Delta R.T.: -0.055 min
Response: 206617
Conc: 2.24 ug/ml