

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC062518AL\
 Data File : FC034964.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jun 2018 9:44
 Operator : UA/AJ
 Sample : J3629-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 17:52:49 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 2018
 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)	11.451	546672	5.310 ug/ml
Spiked Amount 50.000		Recovery =	10.62%
12) S 1-chlorooctadecane (S...	12.906	1004980	12.556 ug/ml
Spiked Amount 50.000		Recovery =	25.11%
Target Compounds			
6) T n-Tetradecane (C14)	8.124	141027	1.581 ug/ml
7) T n-Hexadecane (C16)	9.718	431817	4.707 ug/ml
8) T n-Octadecane (C18)	11.156	768290	8.141 ug/ml
10) T n-Eicosane (C20)	12.464	947078	9.821 ug/ml
11) T n-Heneicosane (C21)	13.074	515091	5.422 ug/ml
13) T n-Docosane (C22)	13.659	601498	6.302 ug/ml
14) T n-Tetracosane (C24)	14.764	607910	6.369 ug/ml
15) T n-Hexacosane (C26)	15.786	1966587	20.803 ug/ml
16) T n-Octacosane (C28)	16.763	2293624	24.395 ug/ml
17) T n-Tricontane (C30)	17.617	344634	3.751 ug/ml
18) T n-Dotriacontane (C32)	18.454	524610	5.908 ug/ml
20) T n-Hexatriacontane (C36)	19.971	179114	1.998 ug/ml
22) T n-Tetracontane (C40)	21.474	1173985	12.492 ug/ml

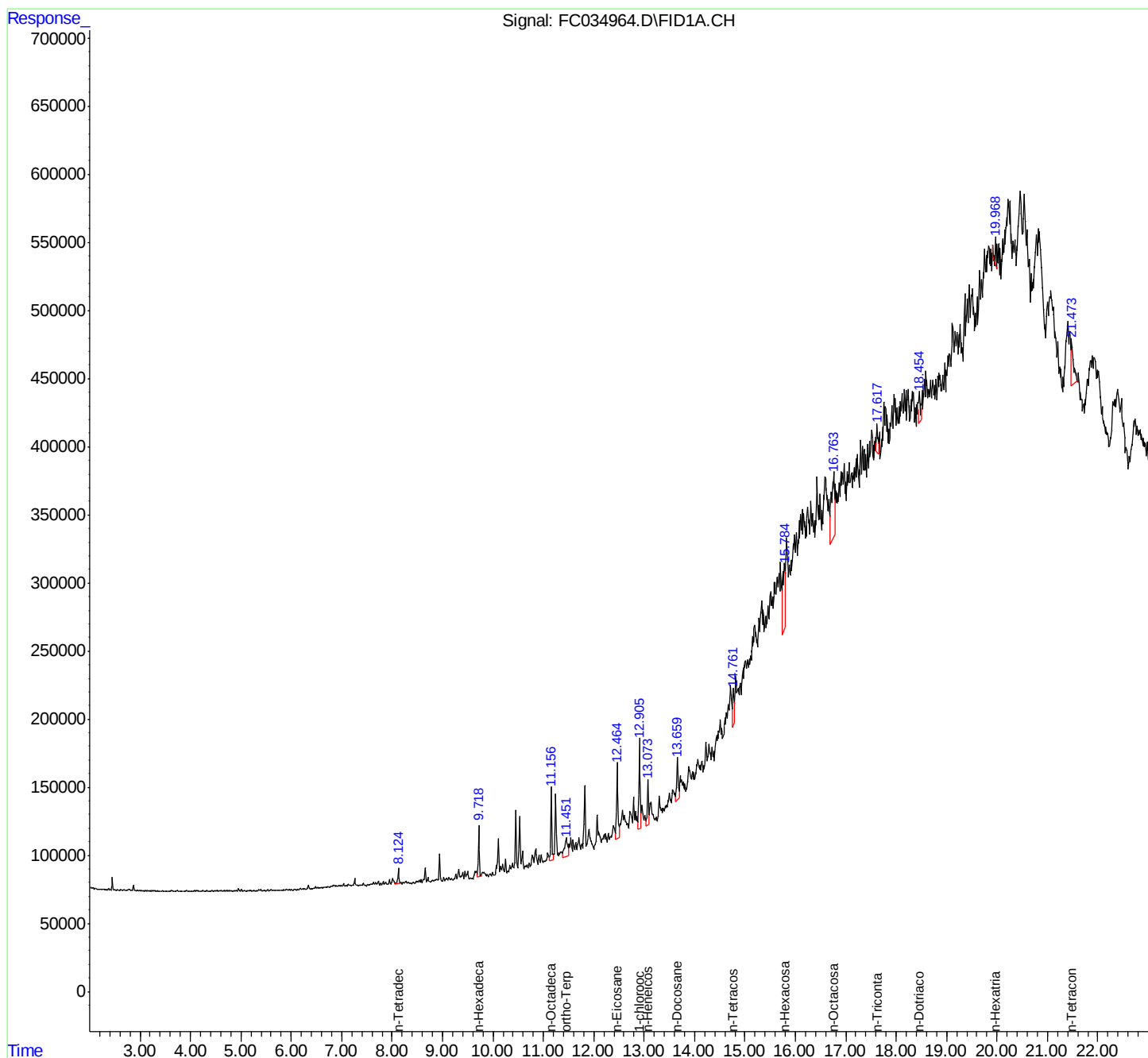
(f)=RT Delta > 1/2 Window

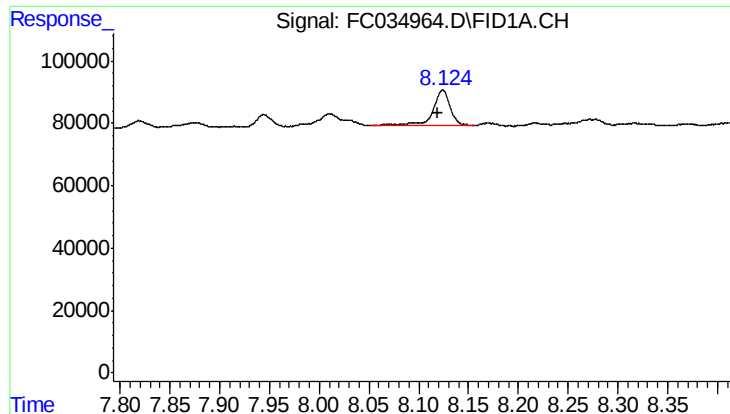
(m)=manual int.

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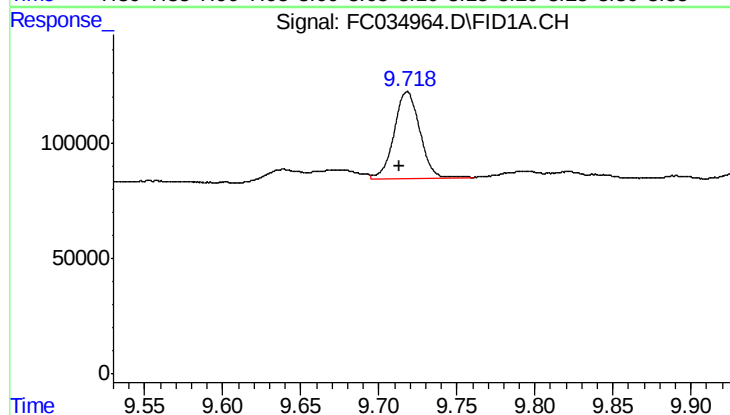
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Signal Info : 20M x 0.18mm x 0.18um





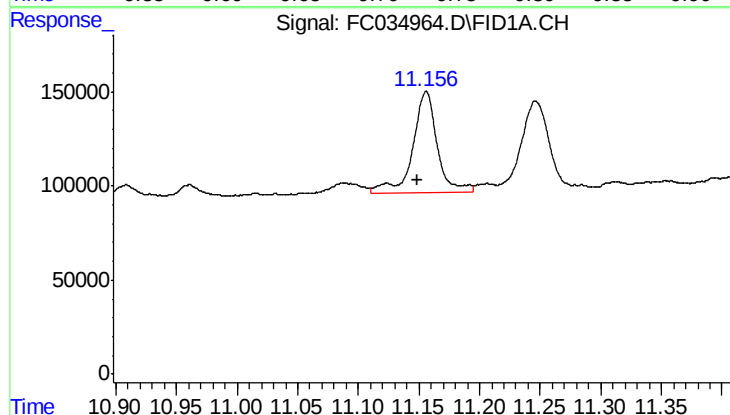
#6 n-Tetradecane (C14)

R.T.: 8.124 min
Delta R.T.: 0.005 min
Response: 141027
Conc: 1.58 ug/ml



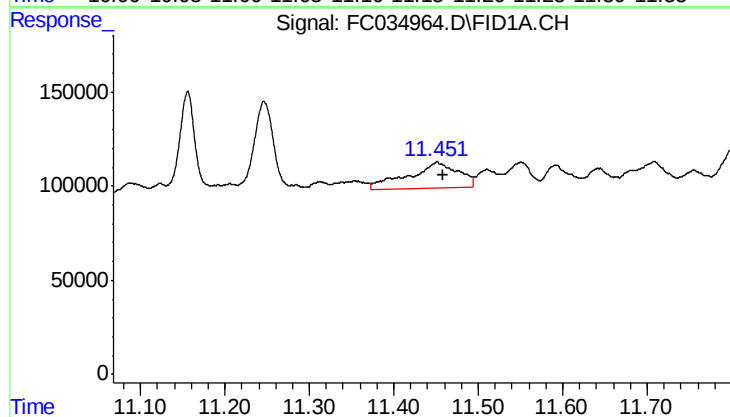
#7 n-Hexadecane (C16)

R.T.: 9.718 min
Delta R.T.: 0.005 min
Response: 431817
Conc: 4.71 ug/ml



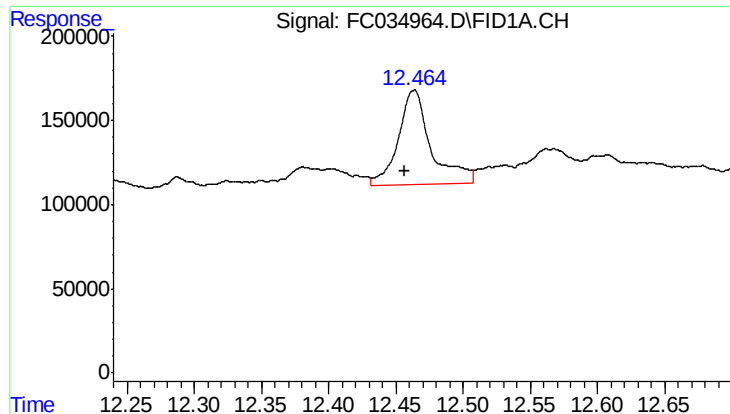
#8 n-Octadecane (C18)

R.T.: 11.156 min
Delta R.T.: 0.007 min
Response: 768290
Conc: 8.14 ug/ml



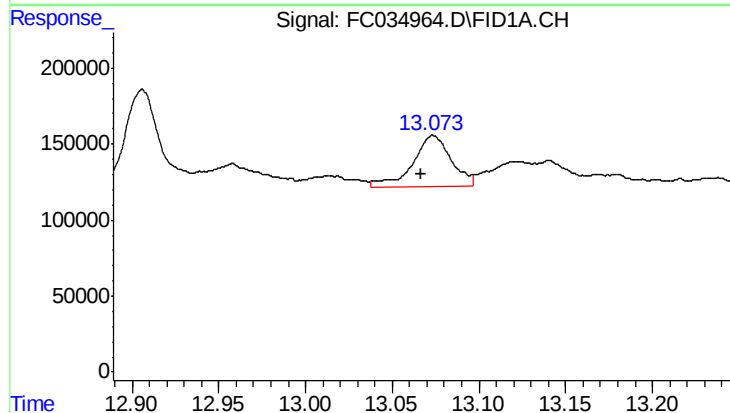
#9 ortho-Terphenyl (SURR)

R.T.: 11.451 min
Delta R.T.: -0.007 min
Response: 546672
Conc: 5.31 ug/ml



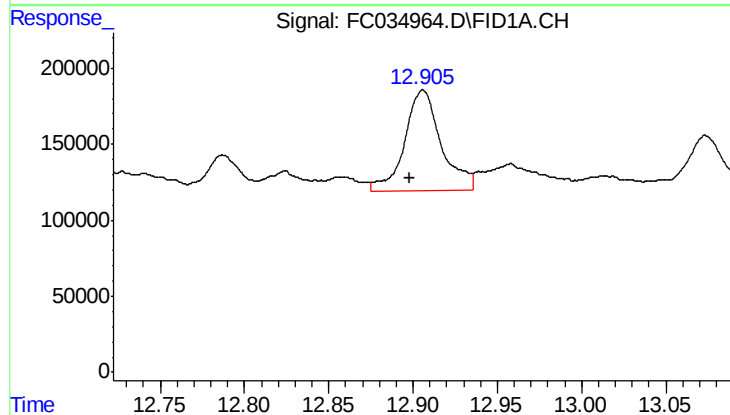
#10 n-Eicosane (C20)

R.T.: 12.464 min
Delta R.T.: 0.007 min
Response: 947078
Conc: 9.82 ug/ml



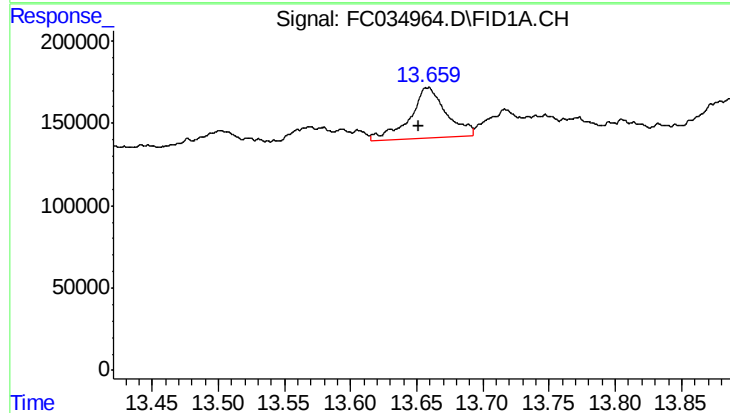
#11 n-Heneicosane (C21)

R.T.: 13.074 min
Delta R.T.: 0.007 min
Response: 515091
Conc: 5.42 ug/ml



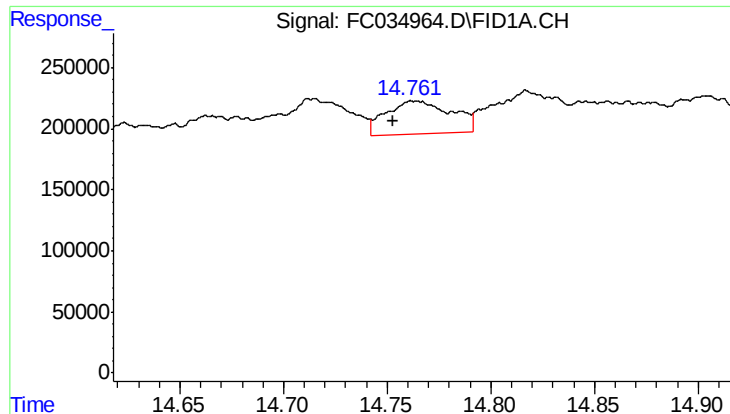
#12 1-chlorooctadecane (SURR)

R.T.: 12.906 min
Delta R.T.: 0.007 min
Response: 1004980
Conc: 12.56 ug/ml



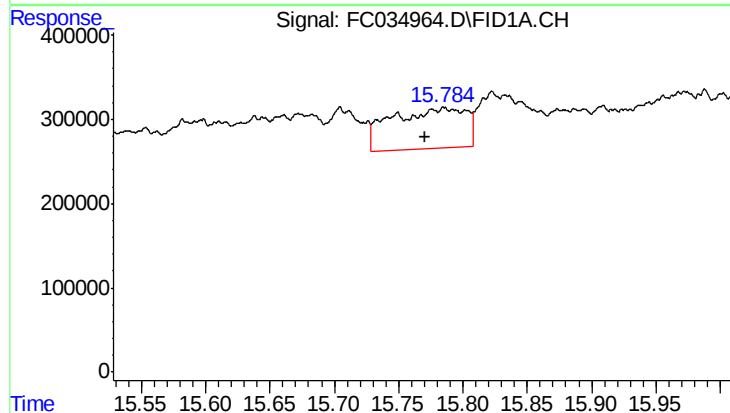
#13 n-Docosane (C22)

R.T.: 13.659 min
Delta R.T.: 0.007 min
Response: 601498
Conc: 6.30 ug/ml



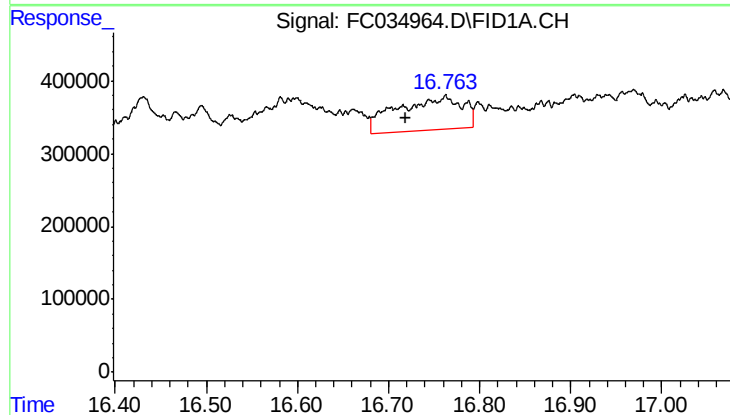
#14 n-Tetracosane (C24)

R.T.: 14.764 min
Delta R.T.: 0.011 min
Response: 607910
Conc: 6.37 ug/ml



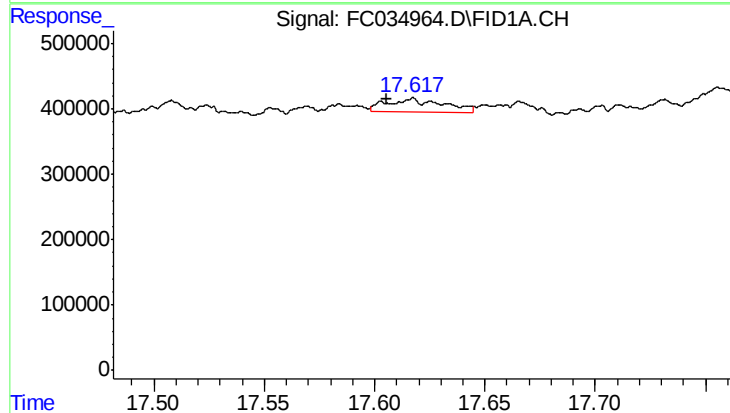
#15 n-Hexacosane (C26)

R.T.: 15.786 min
Delta R.T.: 0.015 min
Response: 1966587
Conc: 20.80 ug/ml



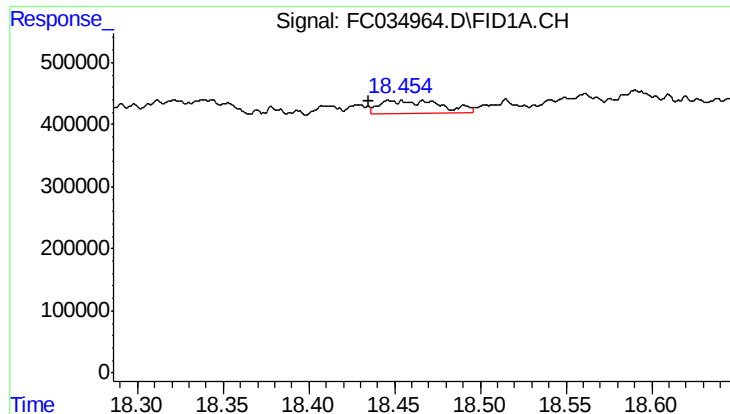
#16 n-Octacosane (C28)

R.T.: 16.763 min
Delta R.T.: 0.044 min
Response: 2293624
Conc: 24.40 ug/ml



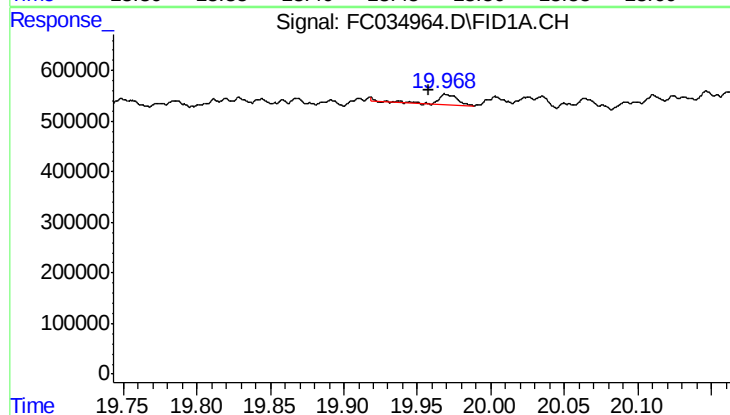
#17 n-Tricontane (C30)

R.T.: 17.617 min
Delta R.T.: 0.011 min
Response: 344634
Conc: 3.75 ug/ml



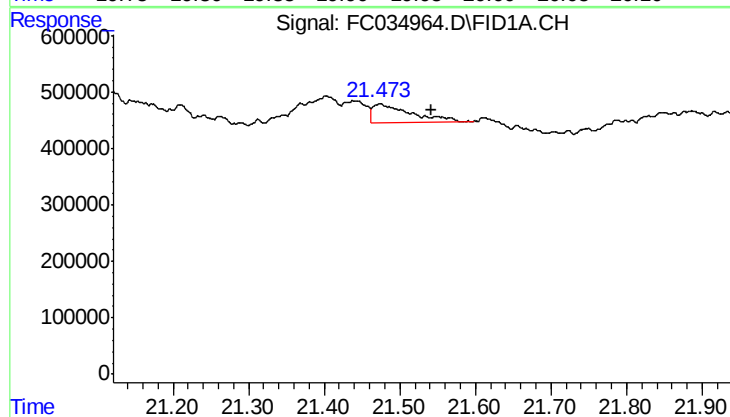
#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: 0.019 min
Response: 524610
Conc: 5.91 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.971 min
Delta R.T.: 0.013 min
Response: 179114
Conc: 2.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.474 min
Delta R.T.: -0.069 min
Response: 1173985
Conc: 12.49 ug/ml