

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092418AL\
 Data File : FC036445.D
 Signal(s) : FID1A.CH
 Acq On : 24 Sep 2018 15:27
 Operator : AJ\SJ
 Sample : J4777-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 15:56:42 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 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)	11.398	3997834	32.881 ug/ml
Spiked Amount 50.000		Recovery =	65.76%
12) S 1-chlorooctadecane (S...	12.838	2997204	31.831 ug/ml
Spiked Amount 50.000		Recovery =	63.66%
Target Compounds			
6) T n-Tetradecane (C14)	8.119	252181	2.578 ug/ml
10) T n-Eicosane (C20)	12.438	2581424	23.336 ug/ml
11) T n-Heneicosane (C21)	13.009	369382	3.361 ug/ml
13) T n-Docosane (C22)	13.596	691164	6.330 ug/ml
14) T n-Tetracosane (C24)	14.647	1737328	15.913 ug/ml
15) T n-Hexacosane (C26)	15.713	306184	2.834 ug/ml
16) T n-Octacosane (C28)	16.642	1671519	15.150 ug/ml
17) T n-Tricontane (C30)	17.529	1070184	9.197 ug/ml
18) T n-Dotriacontane (C32)	18.381	2651990	22.742 ug/ml
19) T n-Tetratriacontane (C34)	19.171	4528213	40.410 ug/ml
20) T n-Hexatriacontane (C36)	19.874	2056413	19.422 ug/ml
21) T n-Octatriacontane (C38)	20.605	12034825	113.852 ug/ml
22) T n-Tetracontane (C40)	21.406	232787	2.168 ug/ml

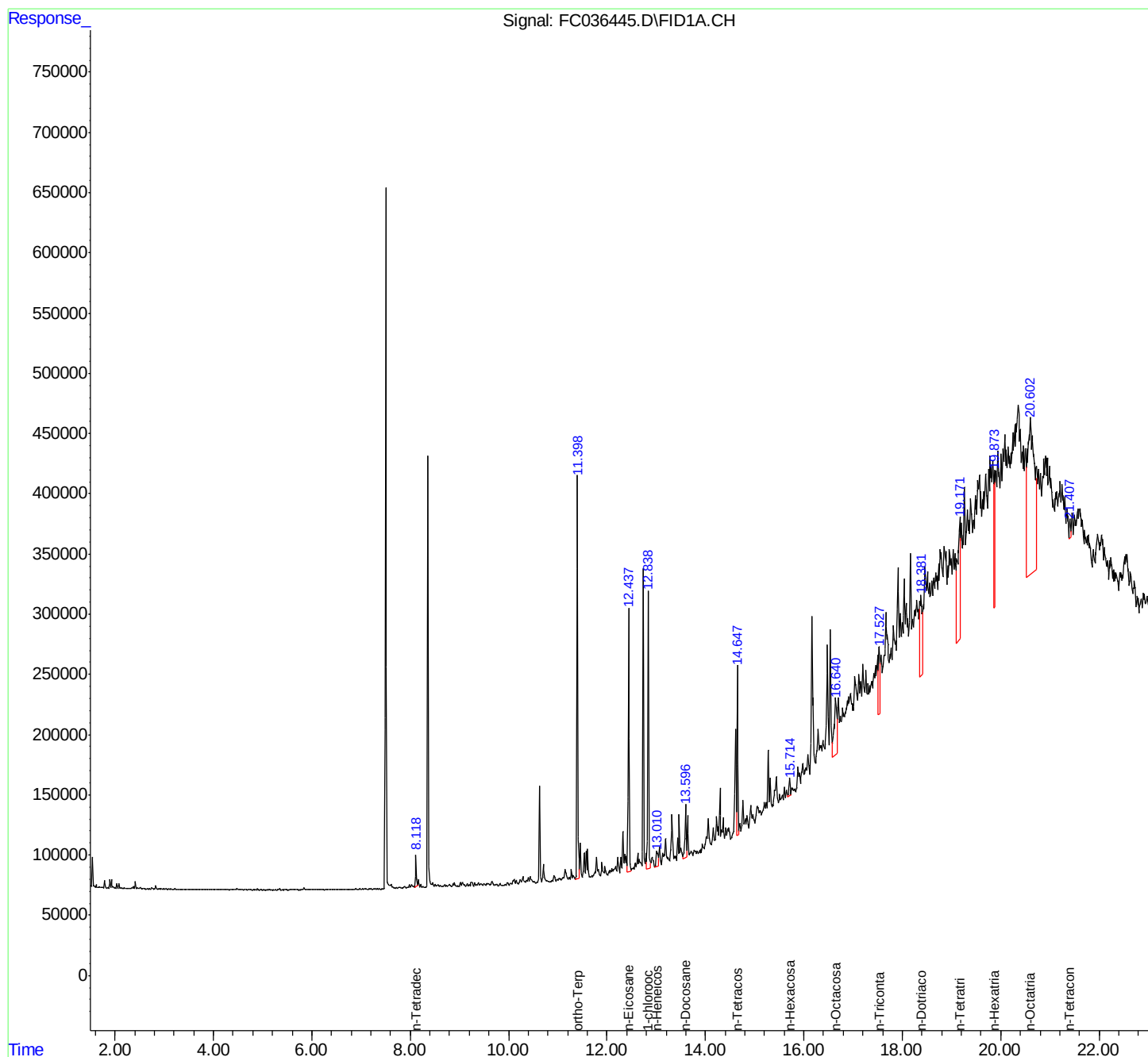
(f)=RT Delta > 1/2 Window

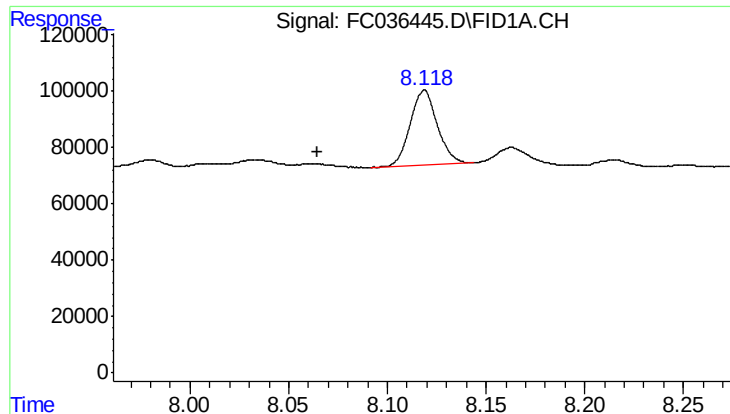
(m)=manual int.

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Operator : AJ\SJ
Sample : J4777-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

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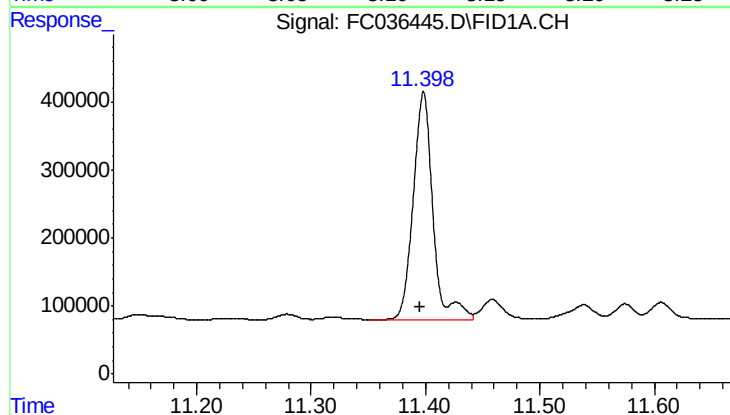
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





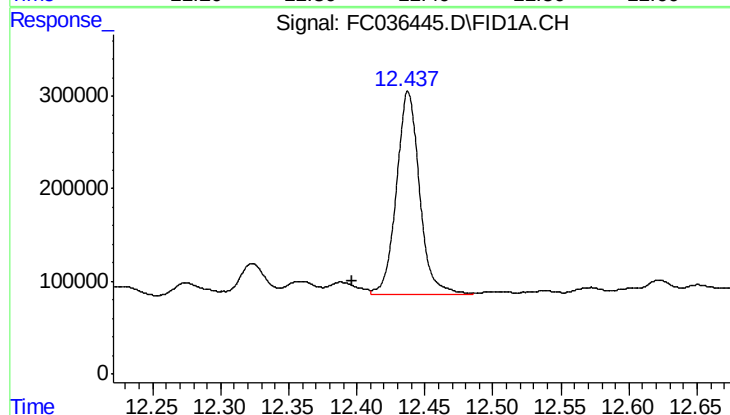
#6 n-Tetradecane (C14)

R.T.: 8.119 min
Delta R.T.: 0.054 min
Response: 252181
Conc: 2.58 ug/ml



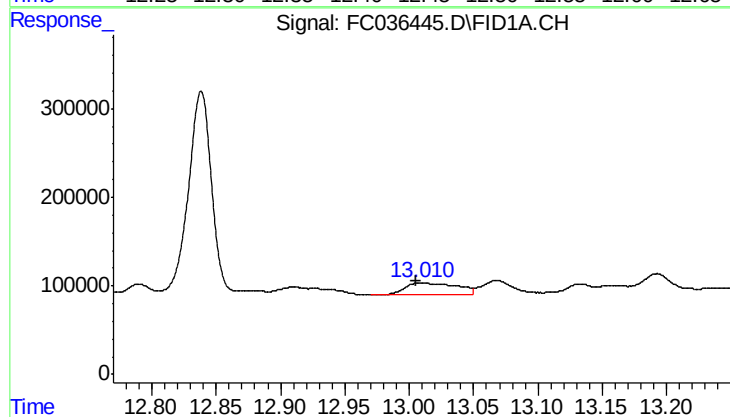
#9 ortho-Terphenyl (SURR)

R.T.: 11.398 min
Delta R.T.: 0.003 min
Response: 3997834
Conc: 32.88 ug/ml



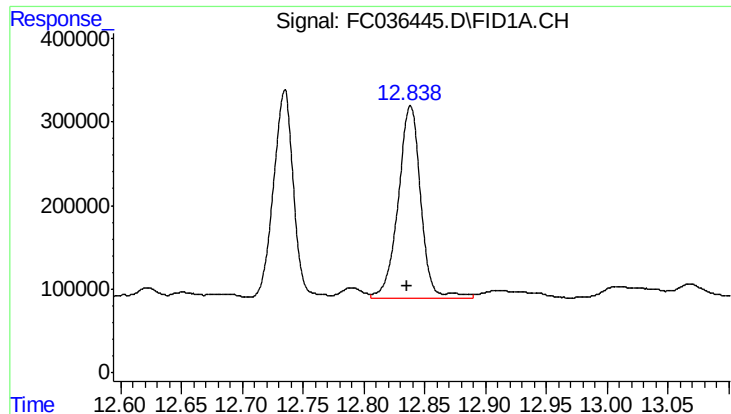
#10 n-Eicosane (C20)

R.T.: 12.438 min
Delta R.T.: 0.042 min
Response: 2581424
Conc: 23.34 ug/ml



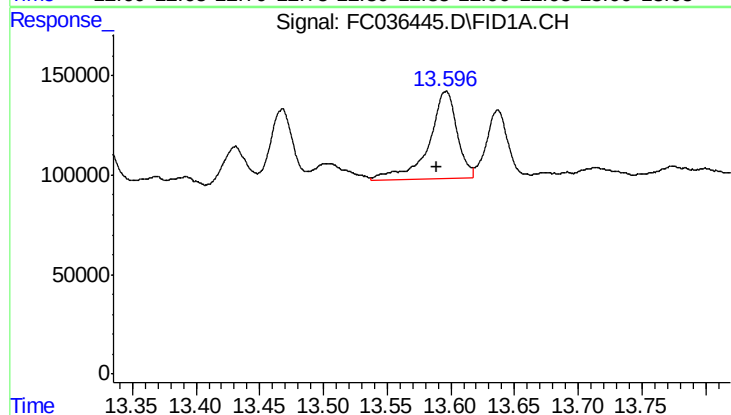
#11 n-Heneicosane (C21)

R.T.: 13.009 min
Delta R.T.: 0.004 min
Response: 369382
Conc: 3.36 ug/ml



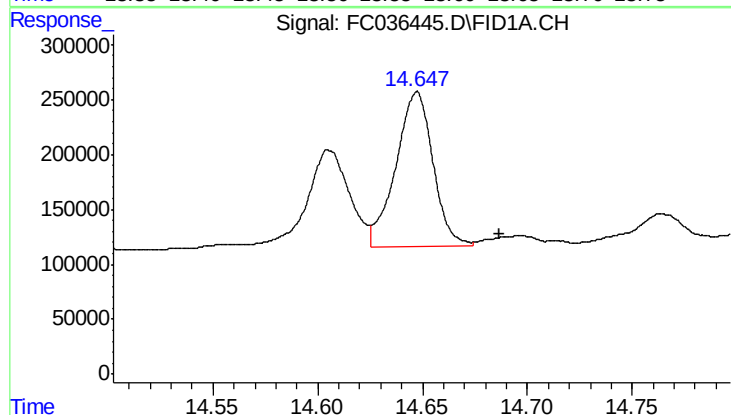
#12 1-chlorooctadecane (SURR)

R.T.: 12.838 min
Delta R.T.: 0.003 min
Response: 2997204
Conc: 31.83 ug/ml



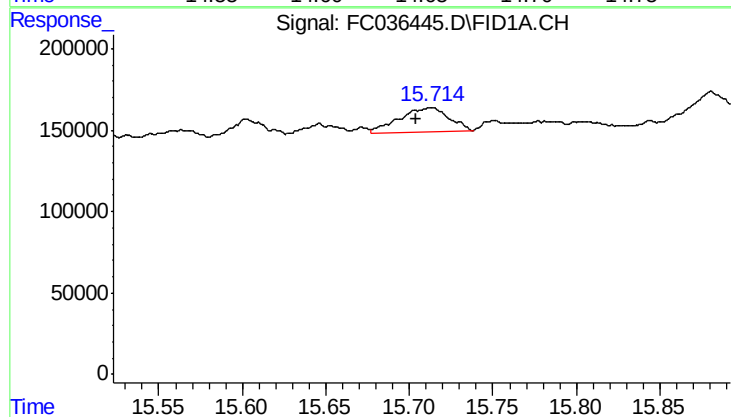
#13 n-Docosane (C22)

R.T.: 13.596 min
Delta R.T.: 0.008 min
Response: 691164
Conc: 6.33 ug/ml



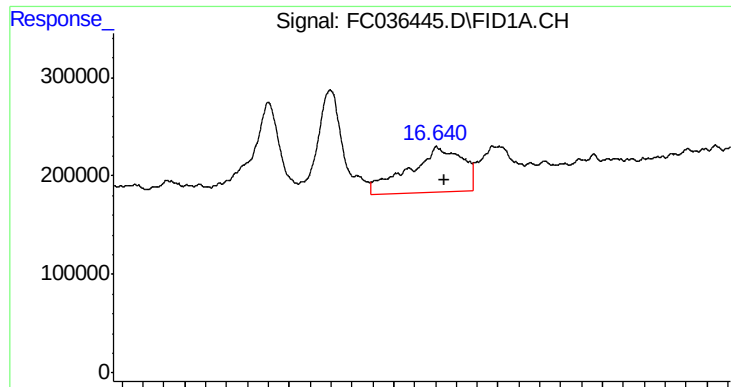
#14 n-Tetracosane (C24)

R.T.: 14.647 min
Delta R.T.: -0.040 min
Response: 1737328
Conc: 15.91 ug/ml



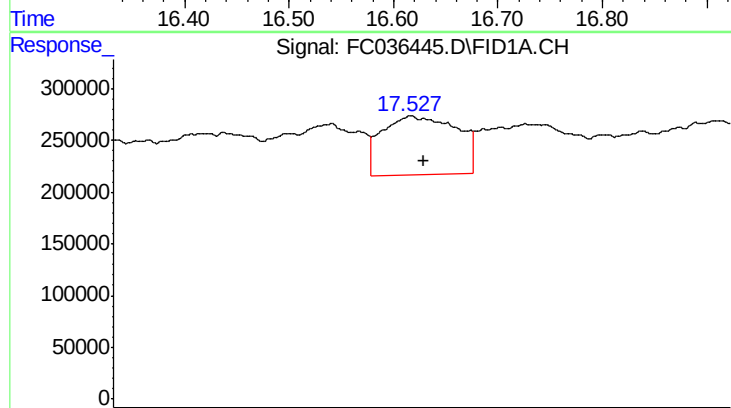
#15 n-Hexacosane (C26)

R.T.: 15.713 min
Delta R.T.: 0.008 min
Response: 306184
Conc: 2.83 ug/ml



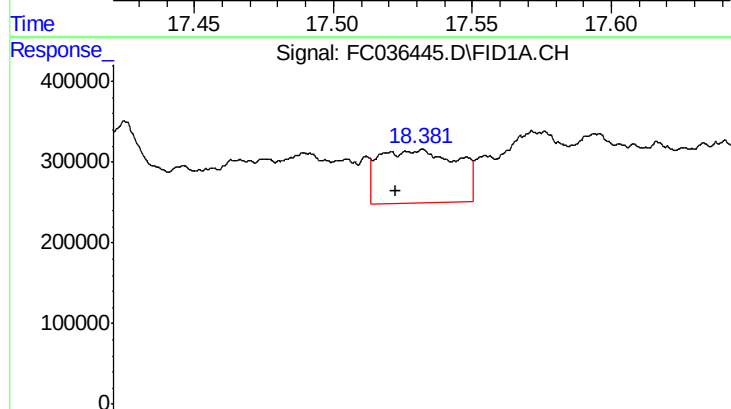
#16 n-Octacosane (C28)

R.T.: 16.642 min
Delta R.T.: -0.007 min
Response: 1671519
Conc: 15.15 ug/ml



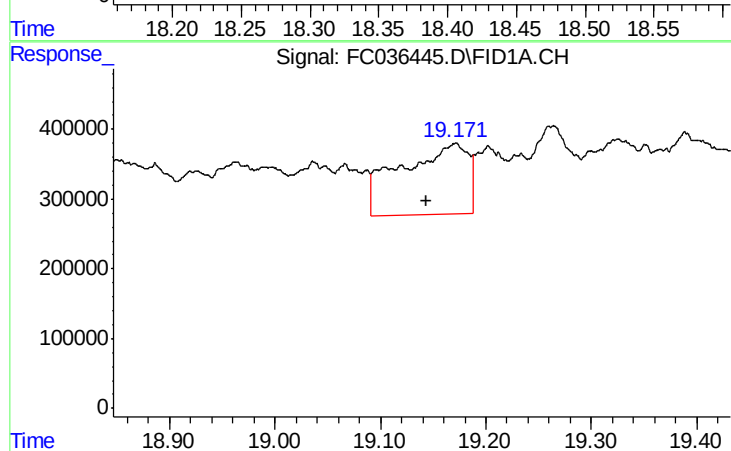
#17 n-Tricontane (C30)

R.T.: 17.529 min
Delta R.T.: -0.003 min
Response: 1070184
Conc: 9.20 ug/ml



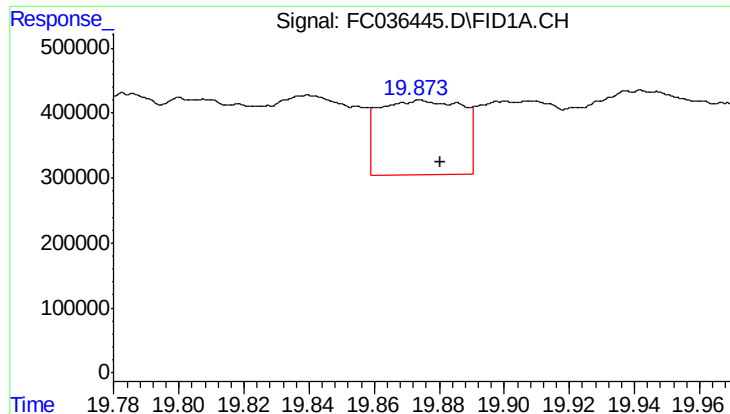
#18 n-Dotriacontane (C32)

R.T.: 18.381 min
Delta R.T.: 0.019 min
Response: 2651990
Conc: 22.74 ug/ml



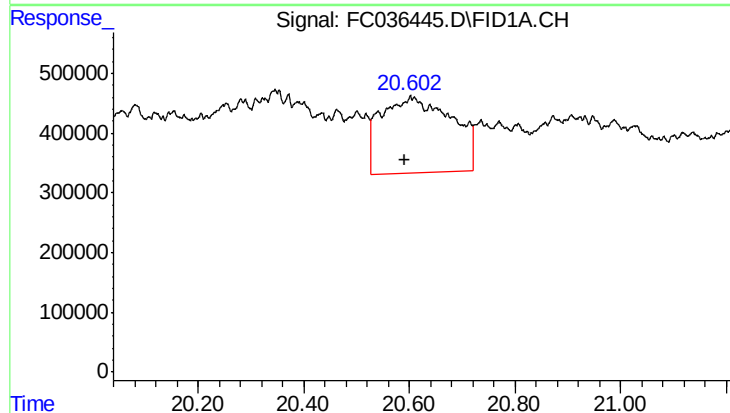
#19 n-Tetratriacontane (C34)

R.T.: 19.171 min
Delta R.T.: 0.027 min
Response: 4528213
Conc: 40.41 ug/ml



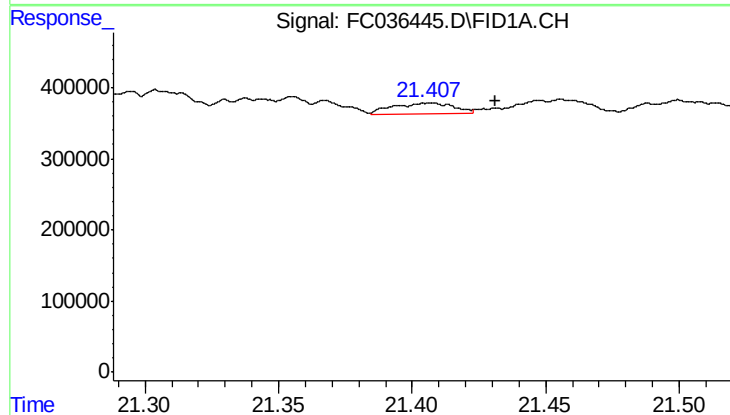
#20 n-Hexatriacontane (C36)

R.T.: 19.874 min
Delta R.T.: -0.006 min
Response: 2056413
Conc: 19.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.605 min
Delta R.T.: 0.015 min
Response: 12034825
Conc: 113.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.406 min
Delta R.T.: -0.025 min
Response: 232787
Conc: 2.17 ug/ml