

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092418AL\
 Data File : FC036444.D
 Signal(s) : FID1A.CH
 Acq On : 24 Sep 2018 14:52
 Operator : AJ\SJ
 Sample : J4777-11
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 15:41:42 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)	11.397	3111400	25.591 ug/ml
Spiked Amount 50.000		Recovery =	51.18%
12) S 1-chlorooctadecane (S...	12.837	2459210	26.118 ug/ml
Spiked Amount 50.000		Recovery =	52.24%
Target Compounds			
6) T n-Tetradecane (C14)	8.118	166159	1.699 ug/ml
8) T n-Octadecane (C18)	11.147	598004	5.506 ug/ml
10) T n-Eicosane (C20)	12.388	479855	4.338 ug/ml
11) T n-Heneicosane (C21)	13.013	609842	5.549 ug/ml
13) T n-Docosane (C22)	13.595	1064774	9.752 ug/ml
14) T n-Tetracosane (C24)	14.644	1830320	16.765 ug/ml
15) T n-Hexacosane (C26)	15.710	981922	9.089 ug/ml
16) T n-Octacosane (C28)	16.640	1630098	14.774 ug/ml
17) T n-Tricontane (C30)	17.531	3095822	26.606 ug/ml
18) T n-Dotriacontane (C32)	18.362	1854089	15.899 ug/ml
19) T n-Tetratriacontane (C34)	19.120	2200531	19.638 ug/ml
20) T n-Hexatriacontane (C36)	19.881	4514981	42.642 ug/ml
21) T n-Octatriacontane (C38)	20.601	4432739	41.935 ug/ml
22) T n-Tetracontane (C40)	21.455	1318274	12.278 ug/ml

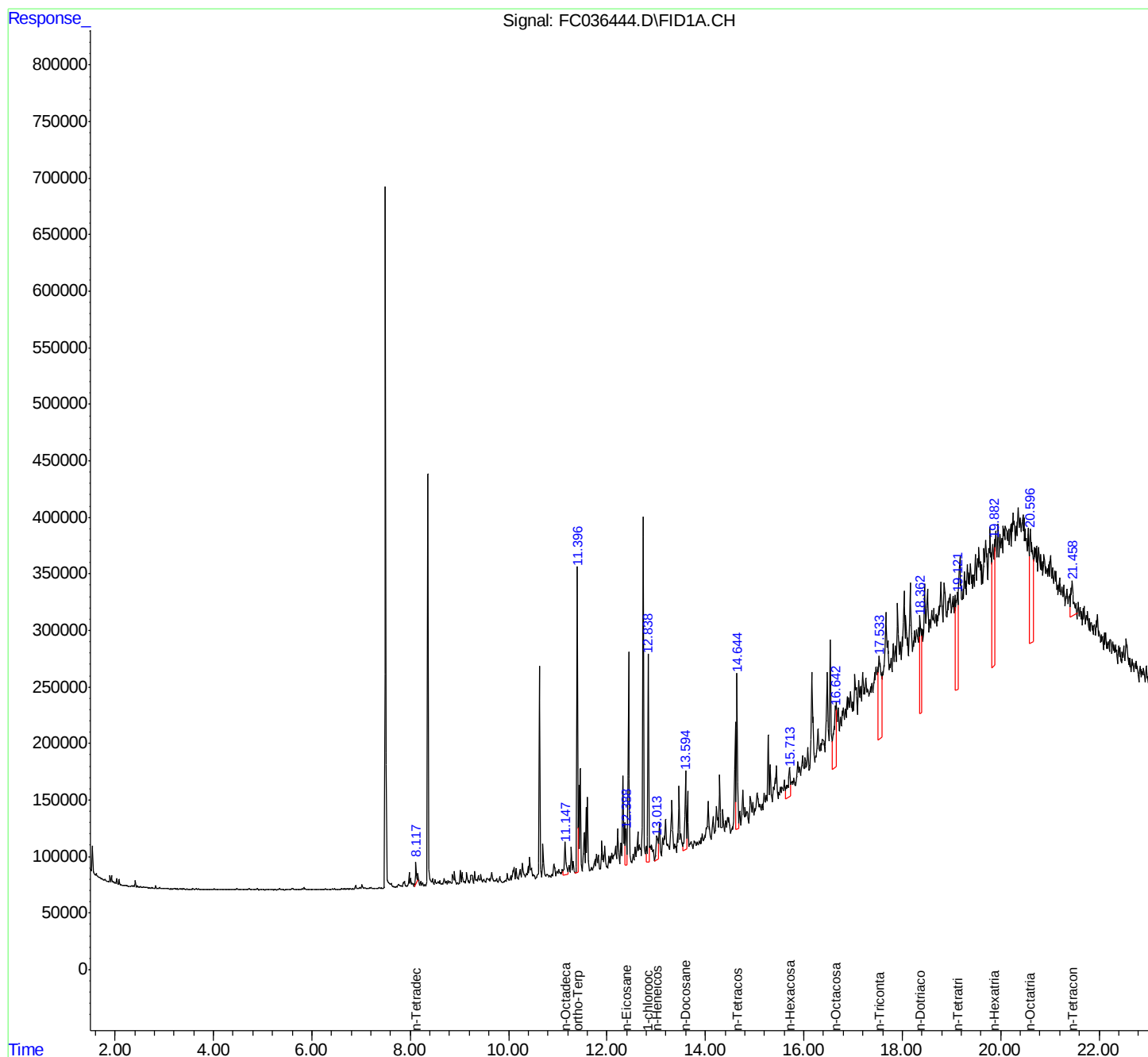
(f)=RT Delta > 1/2 Window

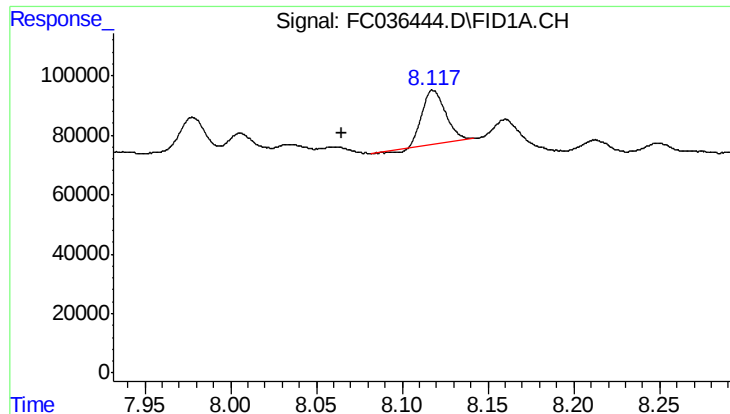
(m)=manual int.

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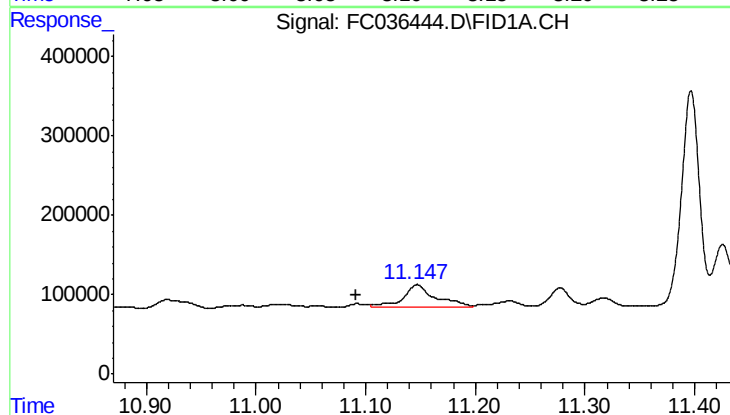
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





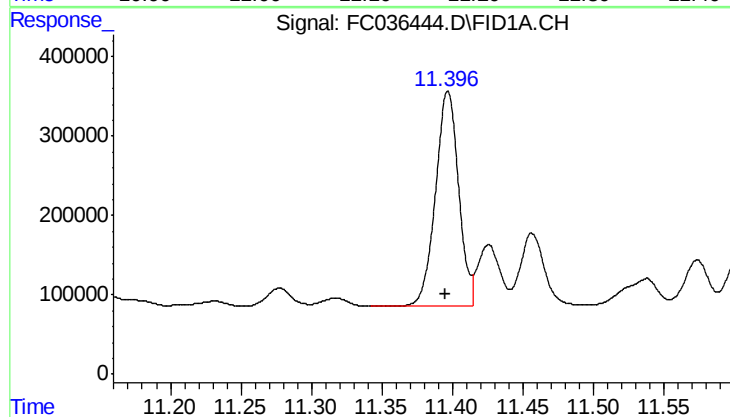
#6 n-Tetradecane (C14)

R.T.: 8.118 min
Delta R.T.: 0.054 min
Response: 166159
Conc: 1.70 ug/ml



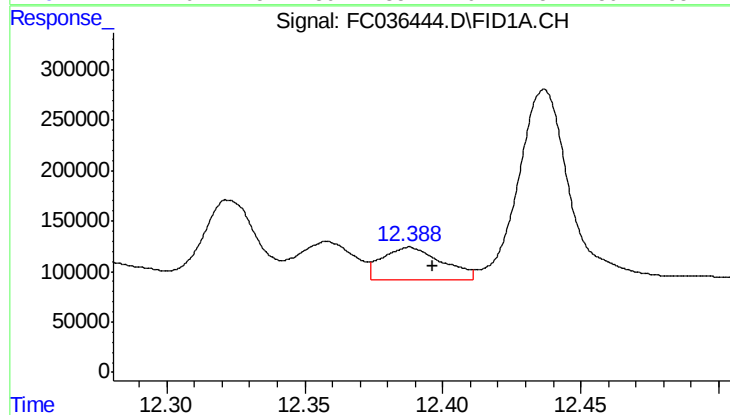
#8 n-Octadecane (C18)

R.T.: 11.147 min
Delta R.T.: 0.056 min
Response: 598004
Conc: 5.51 ug/ml



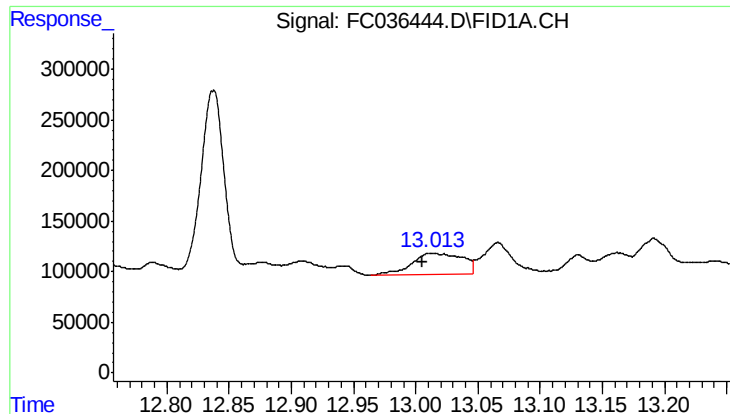
#9 ortho-Terphenyl (SURR)

R.T.: 11.397 min
Delta R.T.: 0.001 min
Response: 3111400
Conc: 25.59 ug/ml



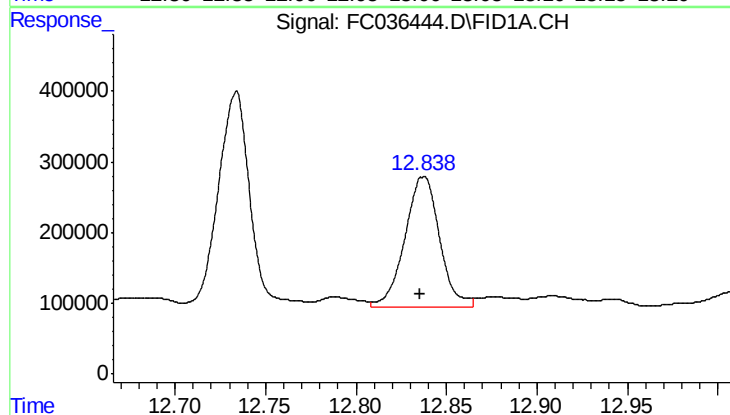
#10 n-Eicosane (C20)

R.T.: 12.388 min
Delta R.T.: -0.008 min
Response: 479855
Conc: 4.34 ug/ml



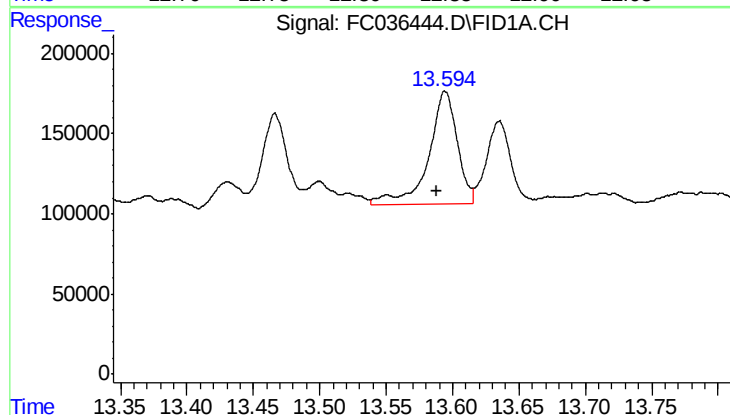
#11 n-Heneicosane (C21)

R.T.: 13.013 min
Delta R.T.: 0.008 min
Response: 609842
Conc: 5.55 ug/ml



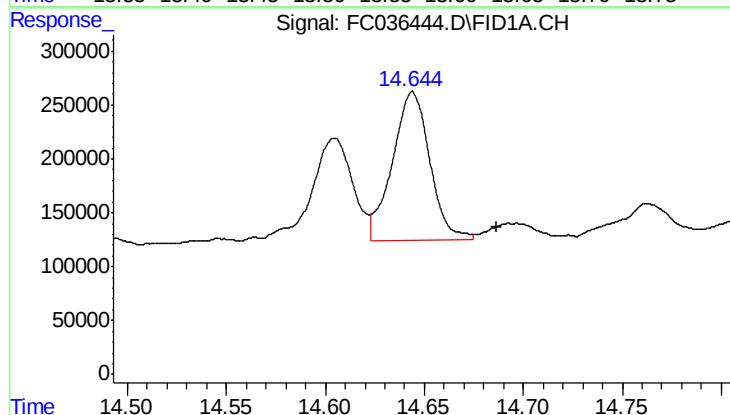
#12 1-chlorooctadecane (SURRE)

R.T.: 12.837 min
Delta R.T.: 0.002 min
Response: 2459210
Conc: 26.12 ug/ml



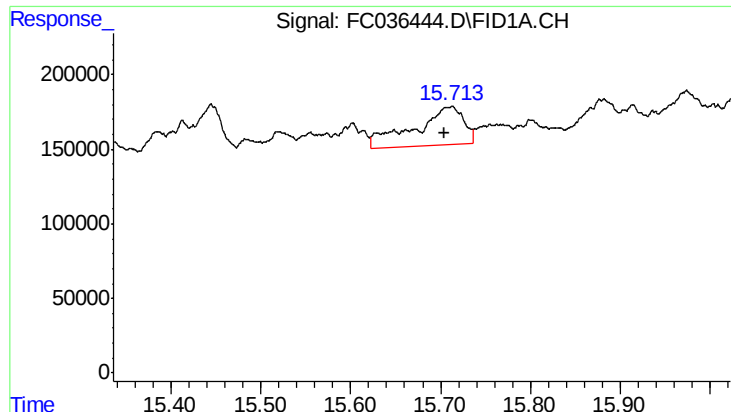
#13 n-Docosane (C22)

R.T.: 13.595 min
Delta R.T.: 0.006 min
Response: 1064774
Conc: 9.75 ug/ml



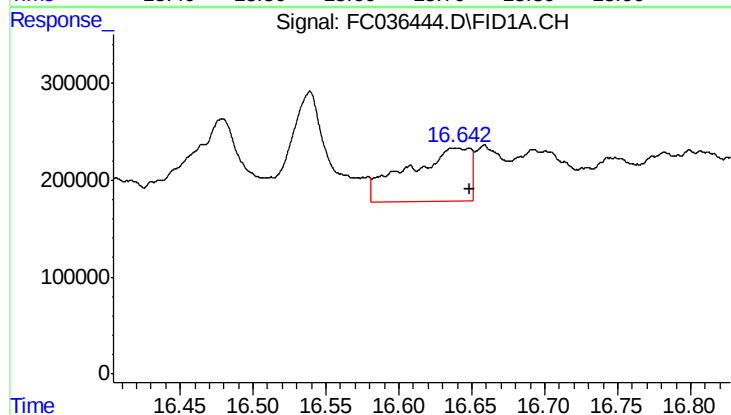
#14 n-Tetracosane (C24)

R.T.: 14.644 min
Delta R.T.: -0.042 min
Response: 1830320
Conc: 16.76 ug/ml



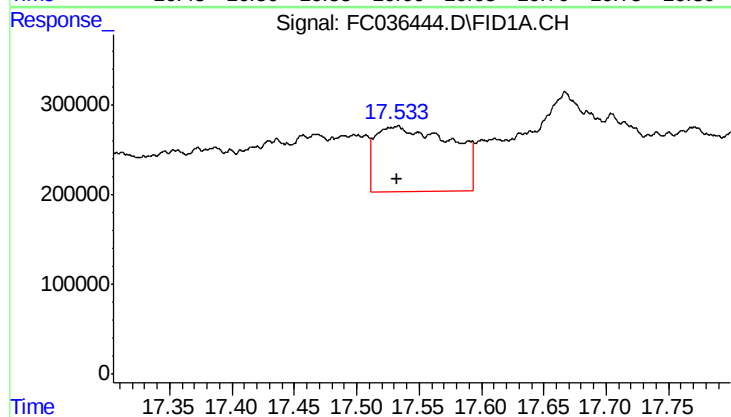
#15 n-Hexacosane (C26)

R.T.: 15.710 min
Delta R.T.: 0.006 min
Response: 981922
Conc: 9.09 ug/ml



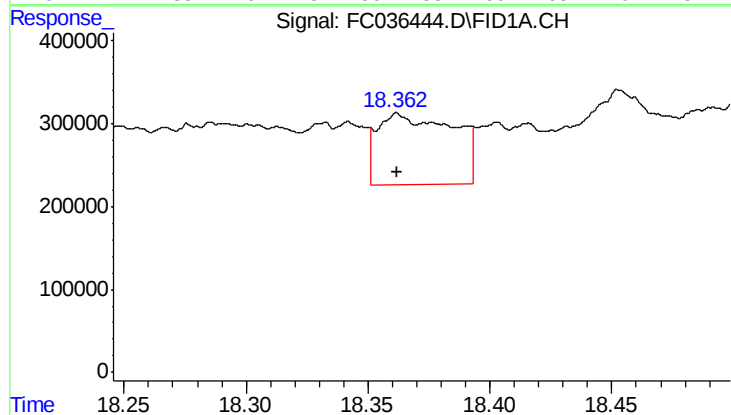
#16 n-Octacosane (C28)

R.T.: 16.640 min
Delta R.T.: -0.009 min
Response: 1630098
Conc: 14.77 ug/ml



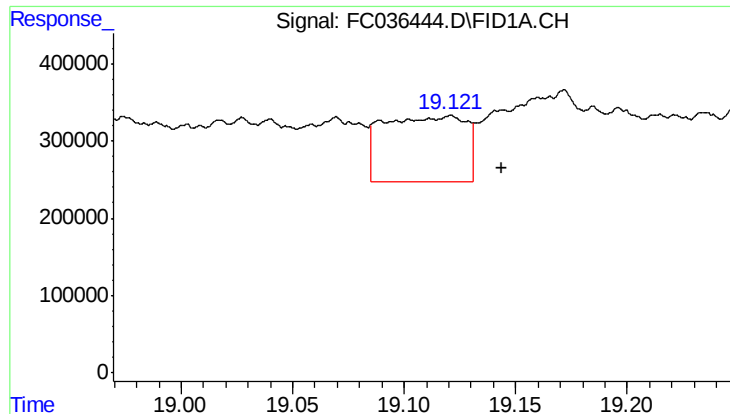
#17 n-Tricontane (C30)

R.T.: 17.531 min
Delta R.T.: -0.001 min
Response: 3095822
Conc: 26.61 ug/ml



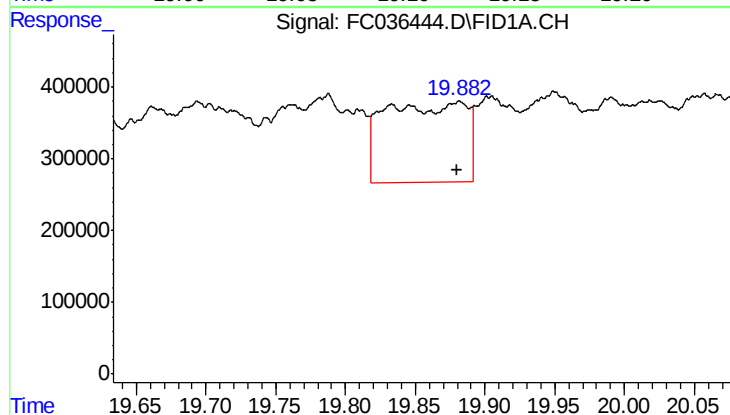
#18 n-Dotriacontane (C32)

R.T.: 18.362 min
Delta R.T.: 0.000 min
Response: 1854089
Conc: 15.90 ug/ml



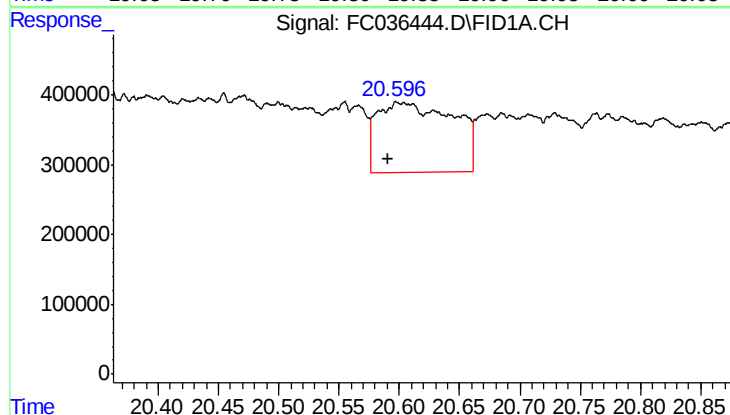
#19 n-Tetratriacontane (C34)

R.T.: 19.120 min
Delta R.T.: -0.023 min
Response: 2200531
Conc: 19.64 ug/ml



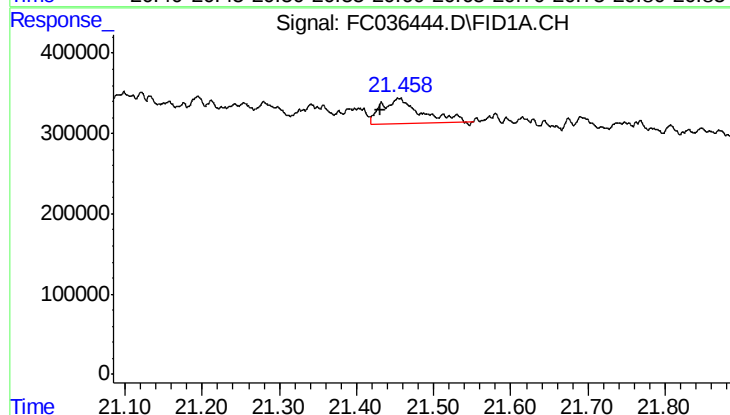
#20 n-Hexatriacontane (C36)

R.T.: 19.881 min
Delta R.T.: 0.000 min
Response: 4514981
Conc: 42.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.601 min
Delta R.T.: 0.011 min
Response: 4432739
Conc: 41.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.455 min
Delta R.T.: 0.024 min
Response: 1318274
Conc: 12.28 ug/ml