

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083118AL\
 Data File : FC036150.D
 Signal(s) : FID1A.CH
 Acq On : 31 Aug 2018 15:05
 Operator : AJ\SJ
 Sample : J4726-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 01:28:33 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.415	4140256	37.131 ug/ml
Spiked Amount 50.000		Recovery =	74.26%
12) S 1-chlorooctadecane (S...	12.854	2553000	31.283 ug/ml
Spiked Amount 50.000		Recovery =	62.57%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.856	325106	3.230 ug/ml
4) T n-Dodecane (C12)	6.294	611106	6.589 ug/ml
5) T A-2-methylnaphthalene...	6.907	1681107	16.696 ug/ml
6) T n-Tetradecane (C14)	8.083	1172767	12.355 ug/ml
7) T n-Hexadecane (C16)	9.672	537907	5.651 ug/ml
8) T n-Octadecane (C18)	11.108	485413	4.941 ug/ml
10) T n-Eicosane (C20)	12.402	2507246	25.946 ug/ml
11) T n-Heneicosane (C21)	13.024	325458	3.458 ug/ml
13) T n-Docosane (C22)	13.607	552867	5.937 ug/ml
14) T n-Tetracosane (C24)	14.699	938729	10.265 ug/ml
15) T n-Hexacosane (C26)	15.756	488269	5.443 ug/ml
16) T n-Octacosane (C28)	16.644	1480806	16.273 ug/ml
18) T n-Dotriacontane (C32)	18.381	365498	3.871 ug/ml
19) T n-Tetratriacontane (C34)	19.199	1537256	17.359 ug/ml
21) T n-Octatriacontane (C38)	20.553	194879	2.337 ug/ml

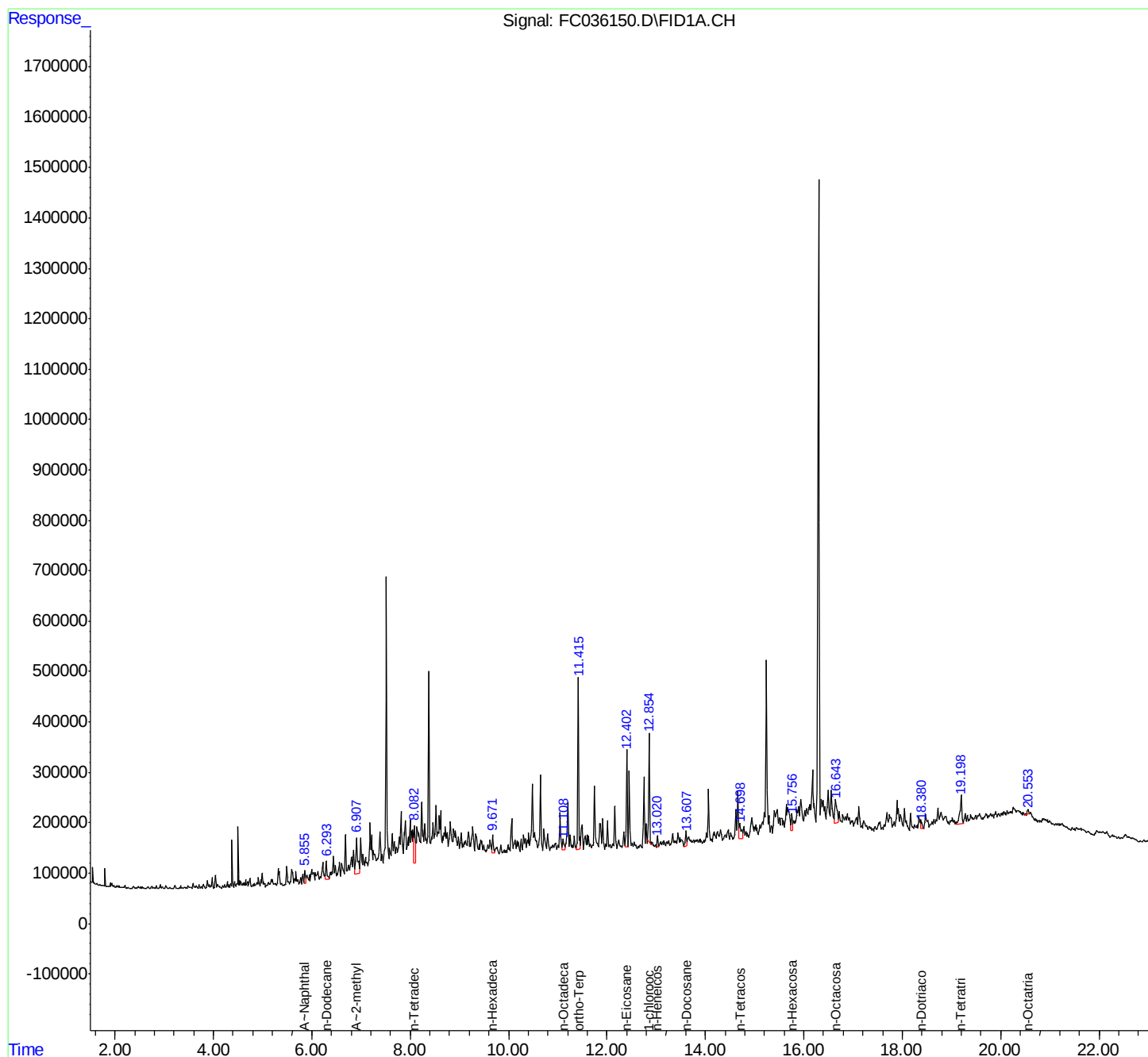
(f)=RT Delta > 1/2 Window

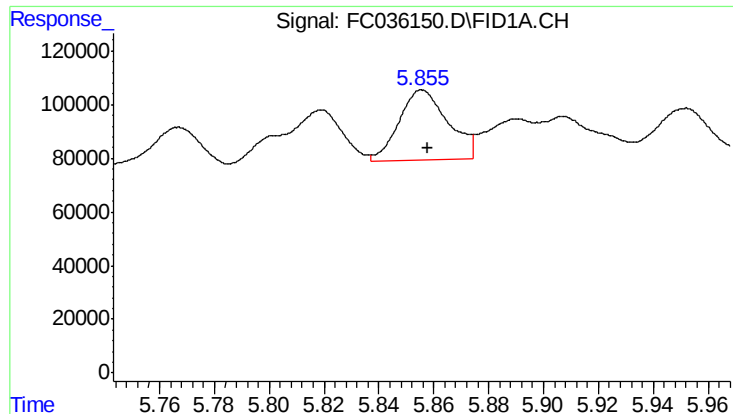
(m)=manual int.

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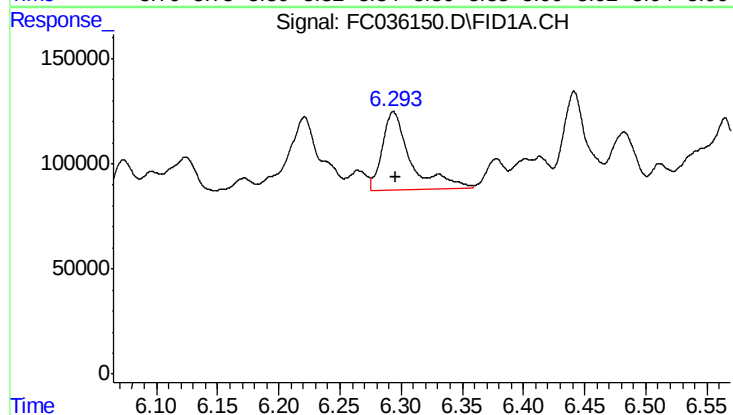
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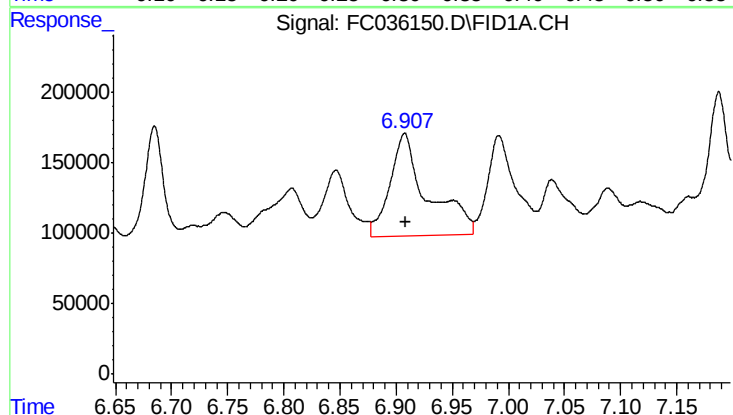
#3 A-Naphthalene (C11.7)

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 325106
Conc: 3.23 ug/ml



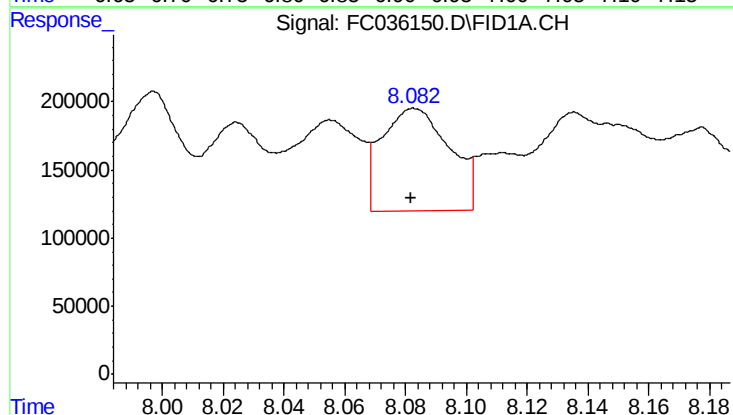
#4 n-Dodecane (C12)

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 611106
Conc: 6.59 ug/ml



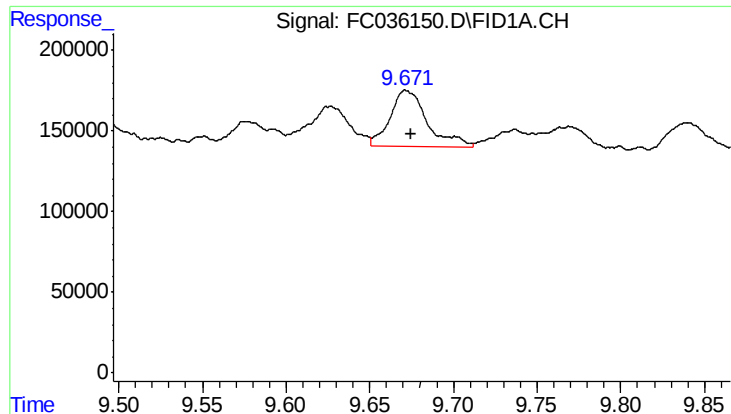
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 1681107
Conc: 16.70 ug/ml



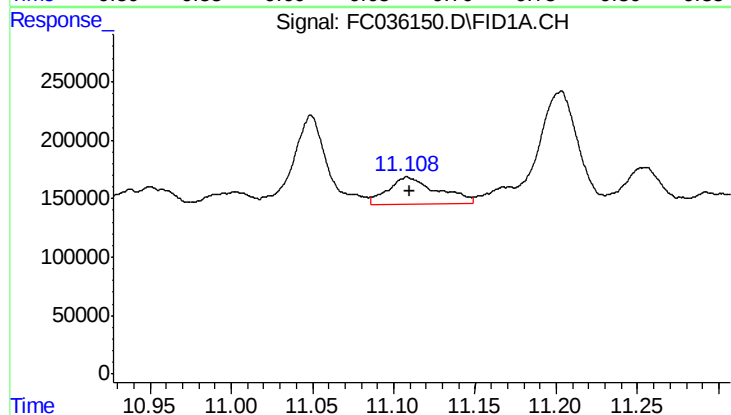
#6 n-Tetradecane (C14)

R.T.: 8.083 min
Delta R.T.: 0.001 min
Response: 1172767
Conc: 12.35 ug/ml



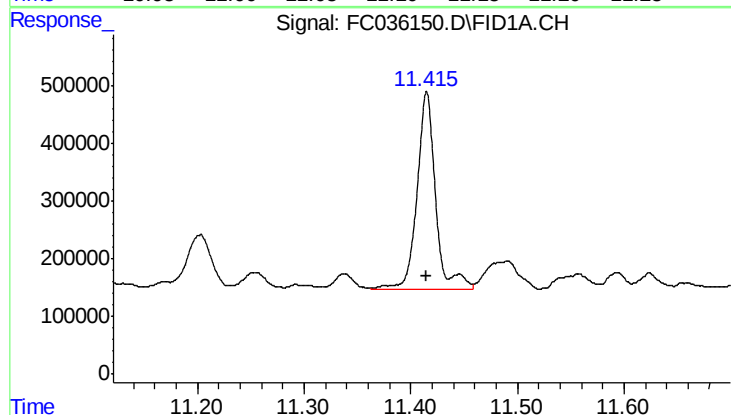
#7 n-Hexadecane (C16)

R.T.: 9.672 min
Delta R.T.: -0.003 min
Response: 537907
Conc: 5.65 ug/ml



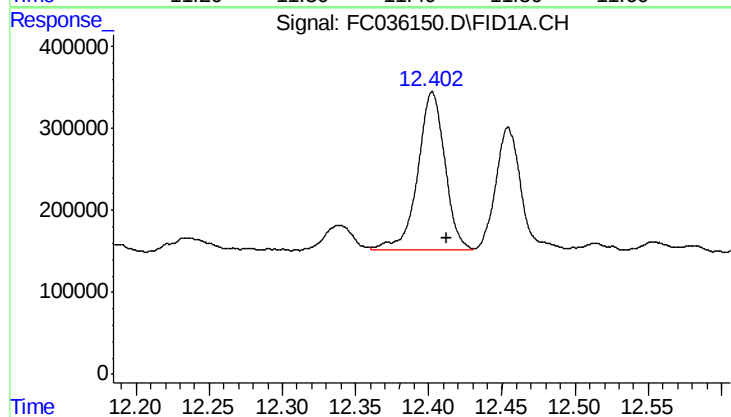
#8 n-Octadecane (C18)

R.T.: 11.108 min
Delta R.T.: -0.001 min
Response: 485413
Conc: 4.94 ug/ml



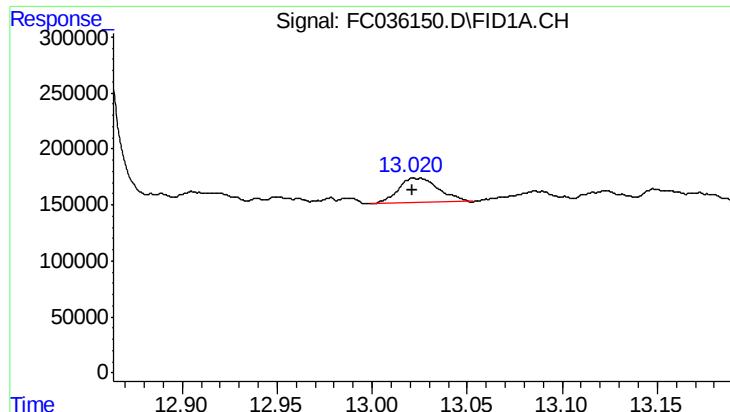
#9 ortho-Terphenyl (SURR)

R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 4140256
Conc: 37.13 ug/ml



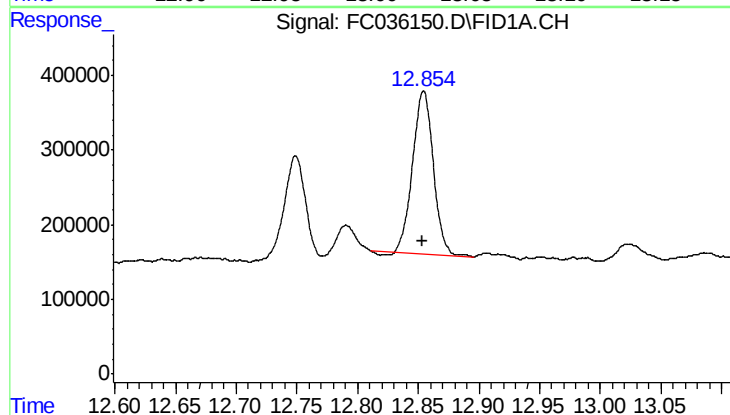
#10 n-Eicosane (C20)

R.T.: 12.402 min
Delta R.T.: -0.010 min
Response: 2507246
Conc: 25.95 ug/ml



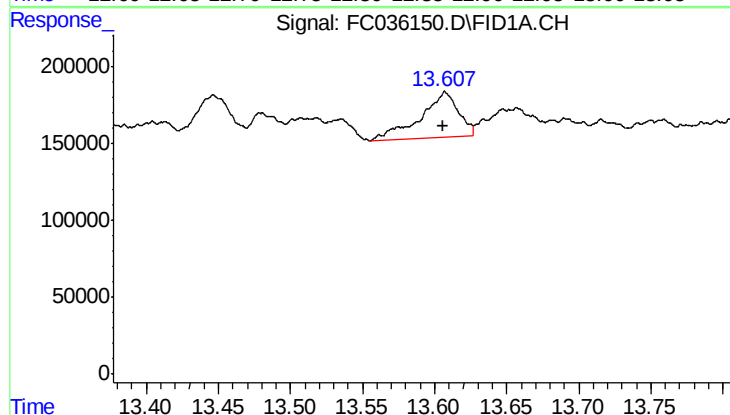
#11 n-Heneicosane (C21)

R.T.: 13.024 min
Delta R.T.: 0.002 min
Response: 325458
Conc: 3.46 ug/ml



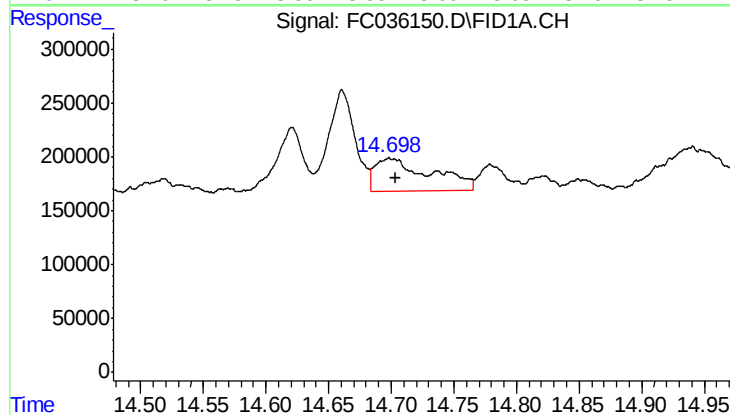
#12 1-chlorooctadecane (SURR)

R.T.: 12.854 min
Delta R.T.: 0.000 min
Response: 2553000
Conc: 31.28 ug/ml



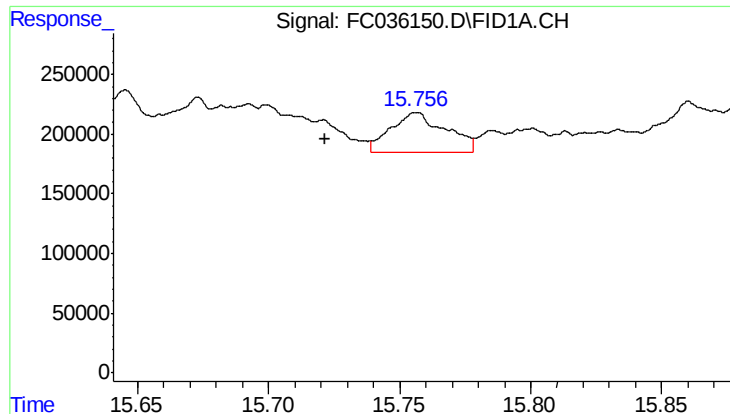
#13 n-Docosane (C22)

R.T.: 13.607 min
Delta R.T.: 0.001 min
Response: 552867
Conc: 5.94 ug/ml



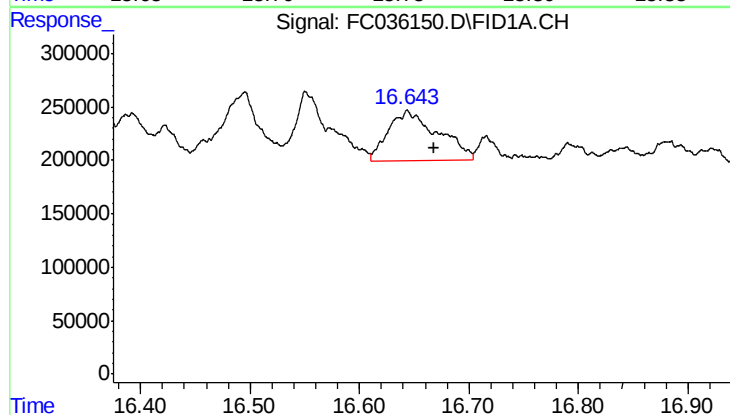
#14 n-Tetracosane (C24)

R.T.: 14.699 min
Delta R.T.: -0.004 min
Response: 938729
Conc: 10.27 ug/ml



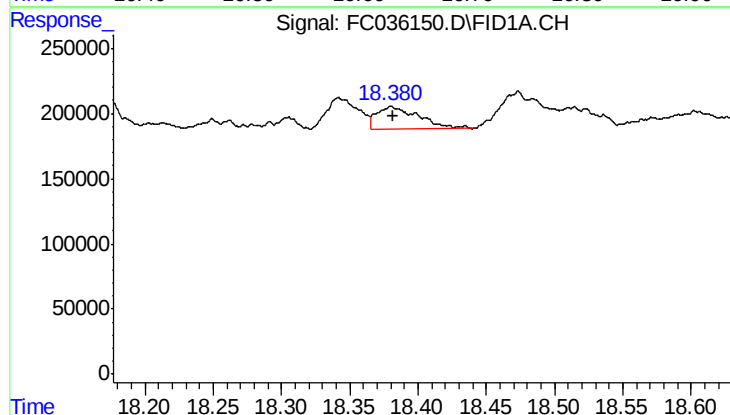
#15 n-Hexacosane (C26)

R.T.: 15.756 min
Delta R.T.: 0.035 min
Response: 488269
Conc: 5.44 ug/ml



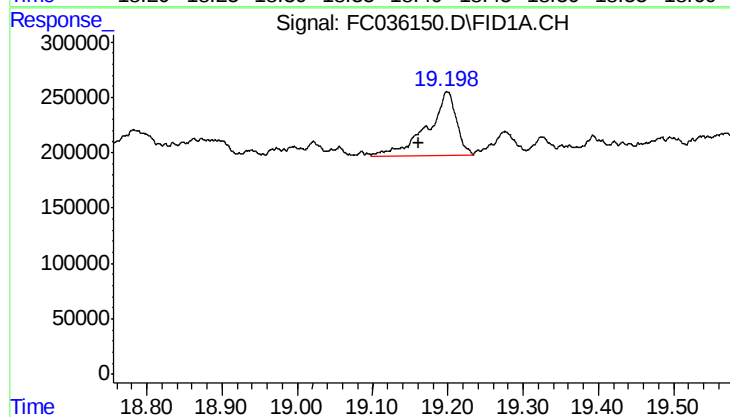
#16 n-Octacosane (C28)

R.T.: 16.644 min
Delta R.T.: -0.023 min
Response: 1480806
Conc: 16.27 ug/ml



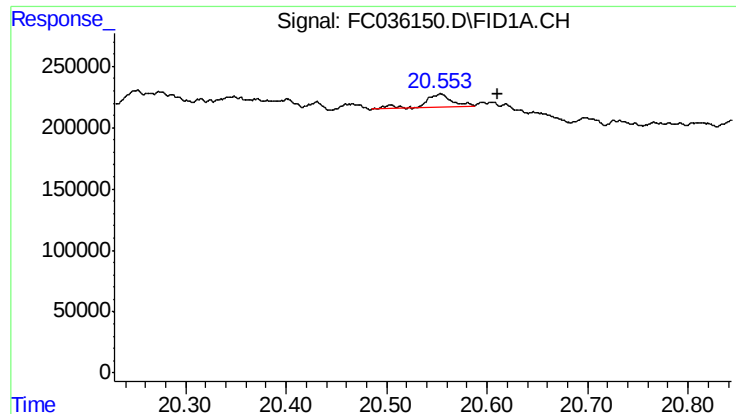
#18 n-Dotriacontane (C32)

R.T.: 18.381 min
Delta R.T.: -0.001 min
Response: 365498
Conc: 3.87 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.199 min
Delta R.T.: 0.037 min
Response: 1537256
Conc: 17.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.553 min
Delta R.T.: -0.057 min
Response: 194879
Conc: 2.34 ug/ml