

Data Path : P:\HPCHEM1\FID C\Data\FC012918AL\
 Data File : FC032121.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2018 15:16
 Operator : UA/AJ
 Sample : J1009-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 16:02:59 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 011618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 16 13:50:30 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)	11.176	4406366	34.301 ug/ml
Spiked Amount 50.000		Recovery =	68.60%
12) S 1-chlorooctadecane (S...	12.624	6142534	65.760 ug/ml
Spiked Amount 50.000		Recovery =	131.52%
Target Compounds			
4) T n-Dodecane (C12)	6.072	1278113	10.516 ug/ml
5) T A-2-methylnaphthalene...	6.673	797963	6.355 ug/ml
6) T n-Tetradecane (C14)	7.858	2963191	24.426 ug/ml
7) T n-Hexadecane (C16)	9.448	1720983	14.318 ug/ml
8) T n-Octadecane (C18)	10.881	777563	6.609 ug/ml
10) T n-Eicosane (C20)	12.211	2656670	22.507 ug/ml
11) T n-Heneicosane (C21)	12.794	415914	3.556 ug/ml
13) T n-Docosane (C22)	13.377	375966	3.219 ug/ml
14) T n-Tetracosane (C24)	14.537	192772	1.682 ug/ml
15) T n-Hexacosane (C26)	15.497	277118	2.432 ug/ml
16) T n-Octacosane (C28)	16.443	582534	5.062 ug/ml
17) T n-Tricontane (C30)	17.331	471507	4.225 ug/ml
18) T n-Dotriacontane (C32)	18.161	438728	4.004 ug/ml
19) T n-Tetratriacontane (C34)	18.945	643768	6.226 ug/ml
20) T n-Hexatriacontane (C36)	19.685	162677	1.687 ug/ml
21) T n-Octatriacontane (C38)	20.382	3581362	38.906 ug/ml

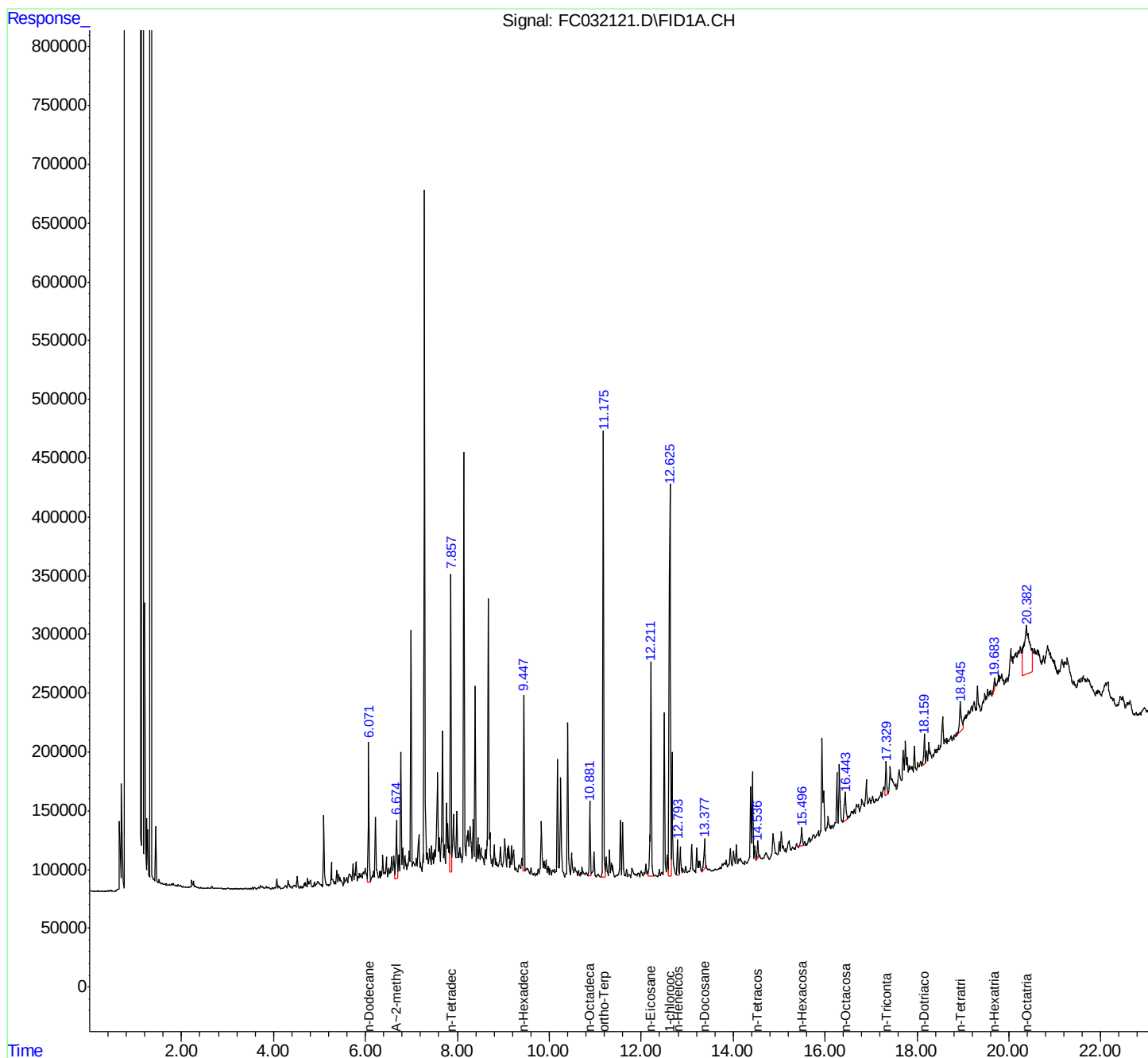
(f)=RT Delta > 1/2 Window

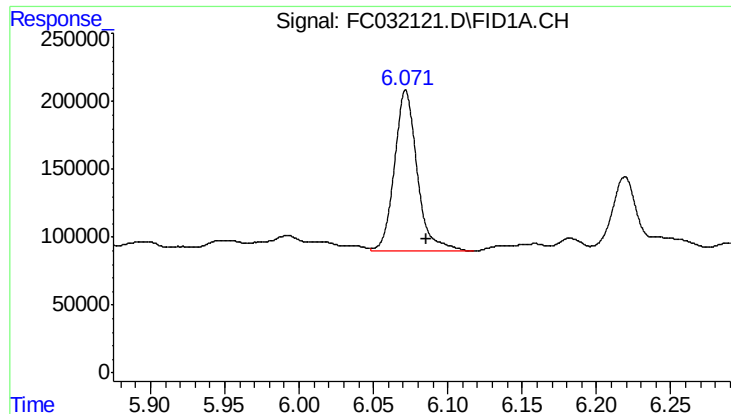
(m)=manual int.

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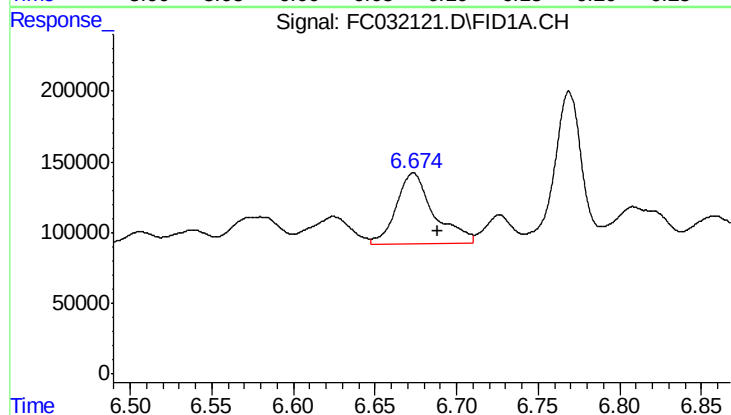
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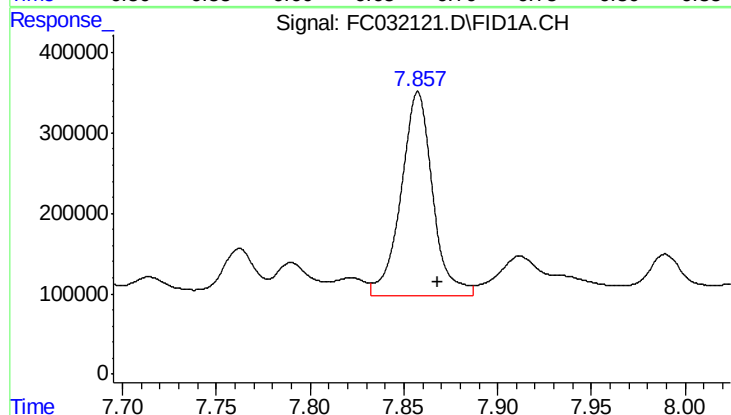
#4 n-Dodecane (C12)

R.T.: 6.072 min
Delta R.T.: -0.014 min
Response: 1278113
Conc: 10.52 ug/ml



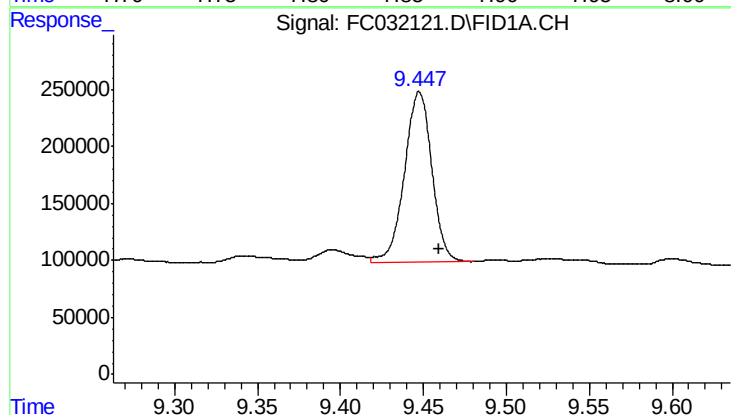
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.673 min
Delta R.T.: -0.016 min
Response: 797963
Conc: 6.35 ug/ml



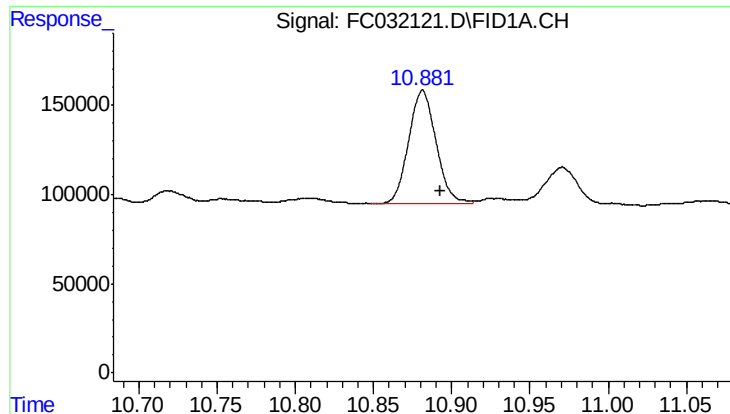
#6 n-Tetradecane (C14)

R.T.: 7.858 min
Delta R.T.: -0.011 min
Response: 2963191
Conc: 24.43 ug/ml



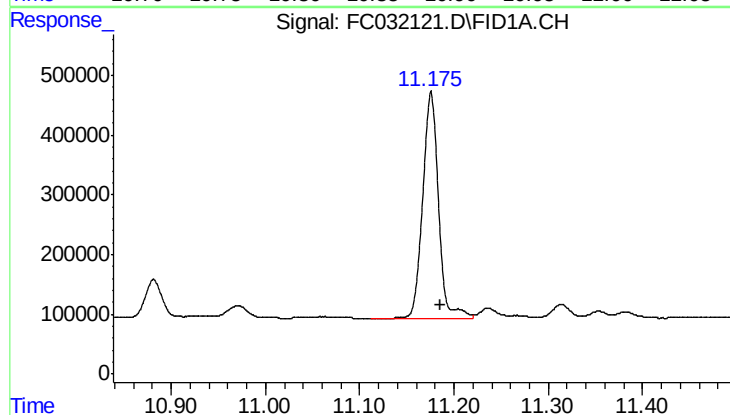
#7 n-Hexadecane (C16)

R.T.: 9.448 min
Delta R.T.: -0.012 min
Response: 1720983
Conc: 14.32 ug/ml



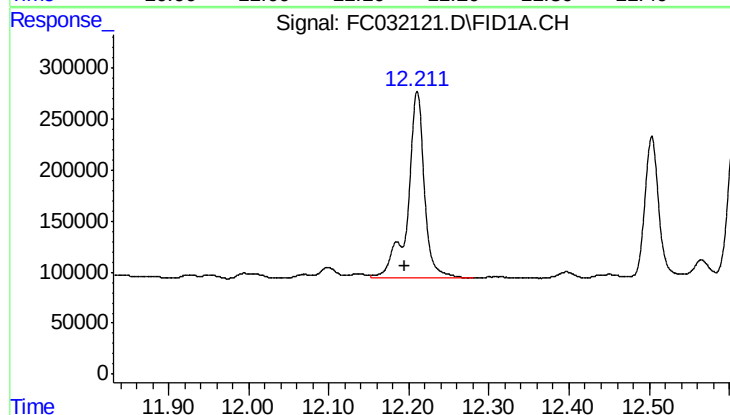
#8 n-Octadecane (C18)

R.T.: 10.881 min
Delta R.T.: -0.012 min
Response: 777563
Conc: 6.61 ug/ml



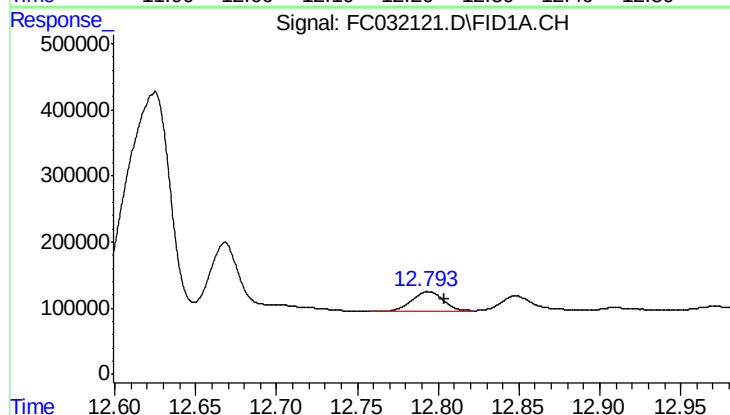
#9 ortho-Terphenyl (SURR)

R.T.: 11.176 min
Delta R.T.: -0.010 min
Response: 4406366
Conc: 34.30 ug/ml



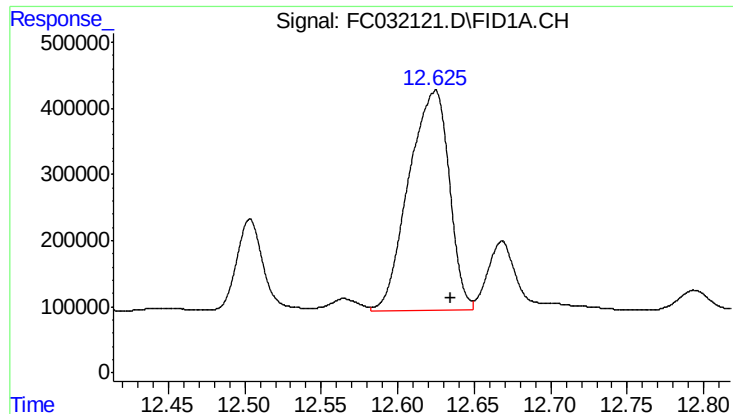
#10 n-Eicosane (C20)

R.T.: 12.211 min
Delta R.T.: 0.015 min
Response: 2656670
Conc: 22.51 ug/ml



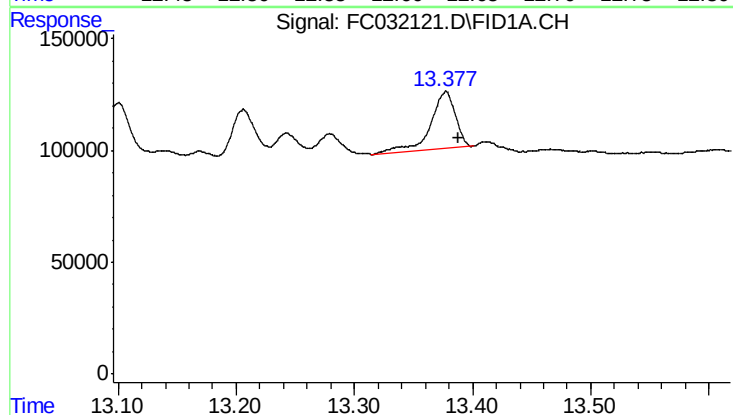
#11 n-Heneicosane (C21)

R.T.: 12.794 min
Delta R.T.: -0.010 min
Response: 415914
Conc: 3.56 ug/ml



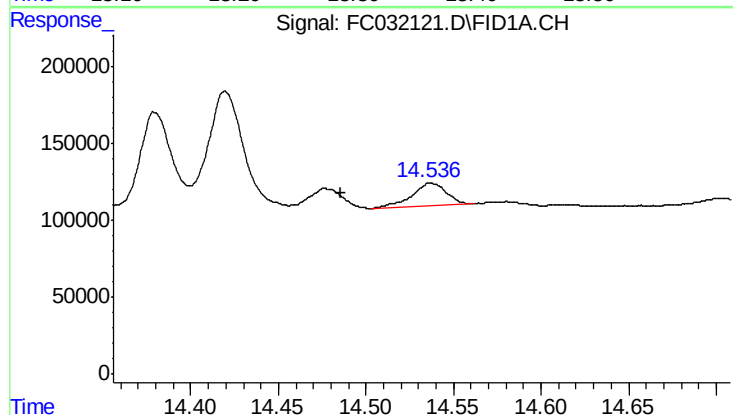
#12 1-chlorooctadecane (SURR)

R.T.: 12.624 min
Delta R.T.: -0.011 min
Response: 6142534
Conc: 65.76 ug/ml



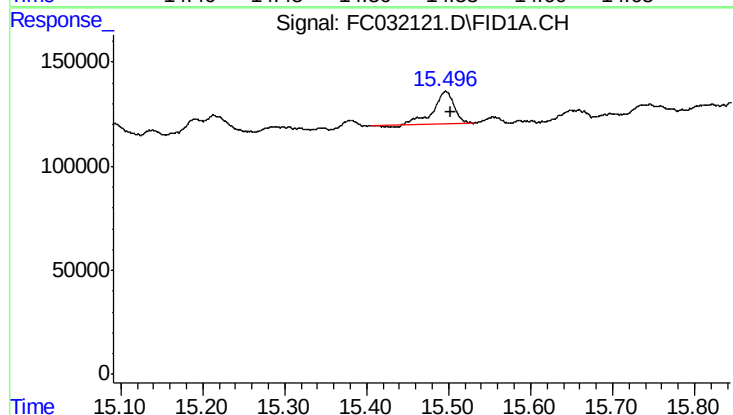
#13 n-Docosane (C22)

R.T.: 13.377 min
Delta R.T.: -0.011 min
Response: 375966
Conc: 3.22 ug/ml



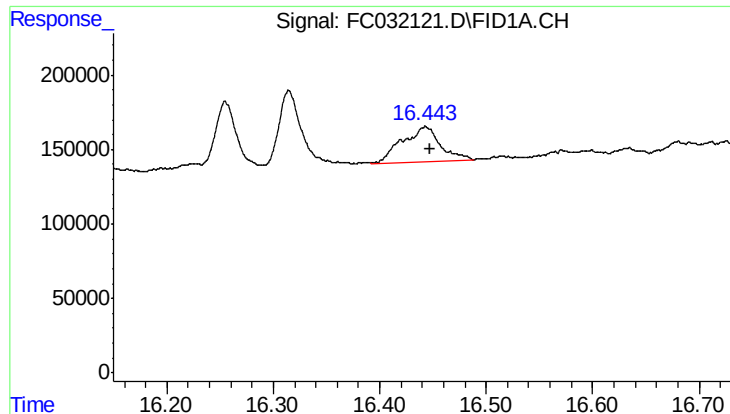
#14 n-Tetracosane (C24)

R.T.: 14.537 min
Delta R.T.: 0.052 min
Response: 192772
Conc: 1.68 ug/ml



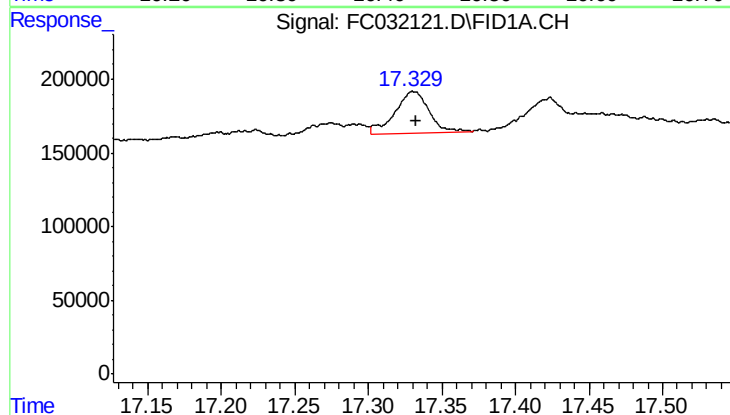
#15 n-Hexacosane (C26)

R.T.: 15.497 min
Delta R.T.: -0.006 min
Response: 277118
Conc: 2.43 ug/ml



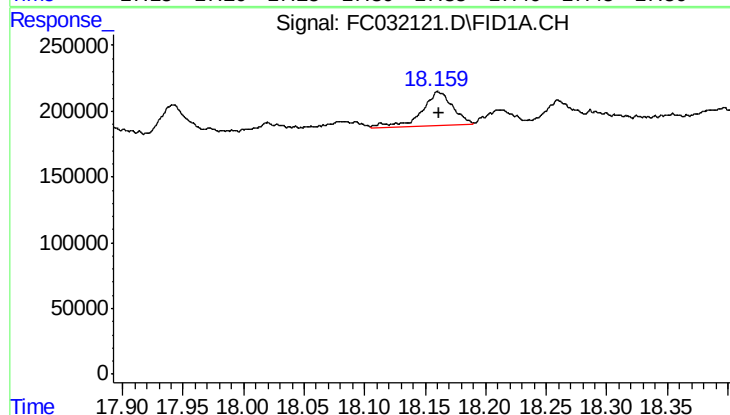
#16 n-Octacosane (C28)

R.T.: 16.443 min
Delta R.T.: -0.005 min
Response: 582534
Conc: 5.06 ug/ml



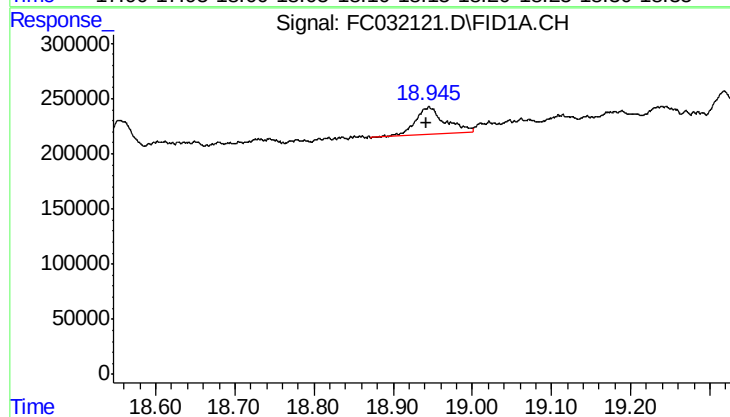
#17 n-Tricontane (C30)

R.T.: 17.331 min
Delta R.T.: -0.002 min
Response: 471507
Conc: 4.22 ug/ml



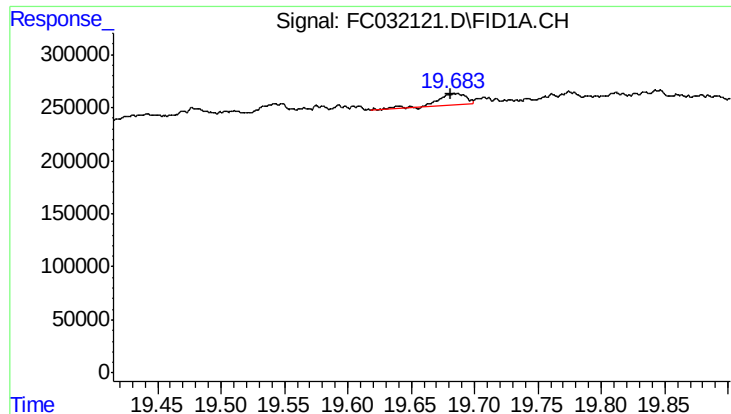
#18 n-Dotriacontane (C32)

R.T.: 18.161 min
Delta R.T.: 0.000 min
Response: 438728
Conc: 4.00 ug/ml



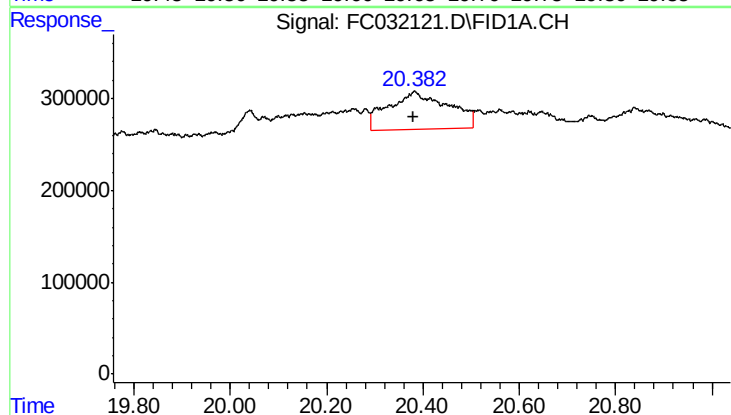
#19 n-Tetratriacontane (C34)

R.T.: 18.945 min
Delta R.T.: 0.003 min
Response: 643768
Conc: 6.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.685 min
Delta R.T.: 0.004 min
Response: 162677
Conc: 1.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.382 min
Delta R.T.: 0.002 min
Response: 3581362
Conc: 38.91 ug/ml