

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082218AL\
 Data File : FC036043.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2018 7:10
 Operator : AJ\SJ
 Sample : J4278-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 08:38:28 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)	11.417	3533852	31.693 ug/ml
Spiked Amount 50.000		Recovery =	63.39%
12) S 1-chlorooctadecane (S...	12.890	120120054	1471.868 ug/ml
Spiked Amount 50.000		Recovery =	2943.74%
Target Compounds			
4) T n-Dodecane (C12)	6.294	837449	9.030 ug/ml
5) T A-2-methylnaphthalene...	6.912	519835	5.163 ug/ml
6) T n-Tetradecane (C14)	8.082	1811781	19.087 ug/ml
7) T n-Hexadecane (C16)	9.675	1820973	19.130 ug/ml
8) T n-Octadecane (C18)	11.111	1559114	15.871 ug/ml
10) T n-Eicosane (C20)	12.416	1039678	10.759 ug/ml
11) T n-Heneicosane (C21)	13.033	877299	9.320 ug/ml
13) T n-Docosane (C22)	13.611	740254	7.949 ug/ml
14) T n-Tetracosane (C24)	14.700	1095834	11.984 ug/ml
15) T n-Hexacosane (C26)	15.726	261689	2.917 ug/ml
16) T n-Octacosane (C28)	16.679	328829	3.614 ug/ml
17) T n-Tricontane (C30)	17.555	422783	4.394 ug/ml
18) T n-Dotriacontane (C32)	18.387	632743	6.701 ug/ml
19) T n-Tetratriacontane (C34)	19.177	446786	5.045 ug/ml
20) T n-Hexatriacontane (C36)	19.831	147191	1.737 ug/ml
21) T n-Octatriacontane (C38)	20.630	1121676	13.451 ug/ml
22) T n-Tetracontane (C40)	21.486	303591	3.615 ug/ml

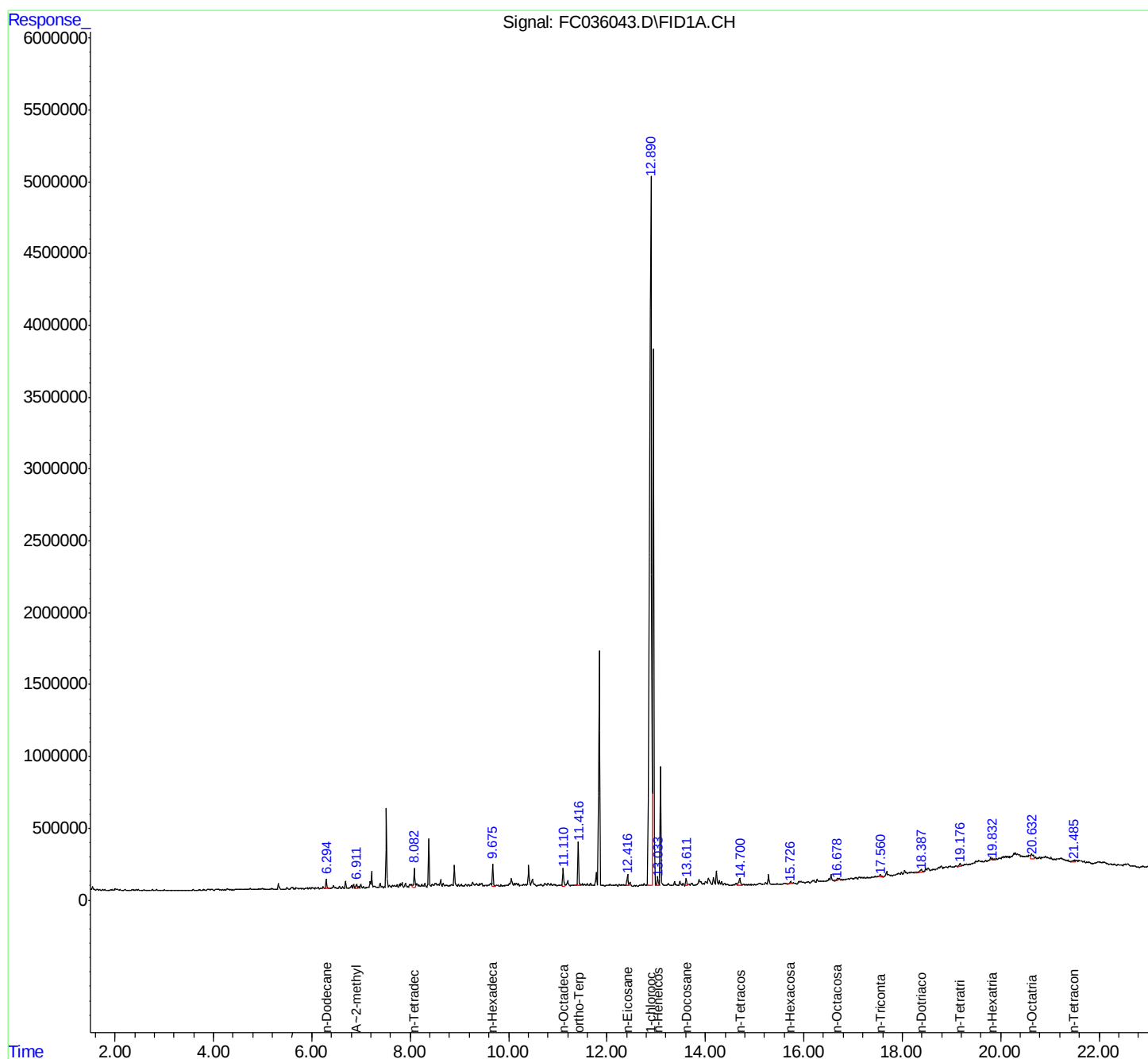
(f)=RT Delta > 1/2 Window

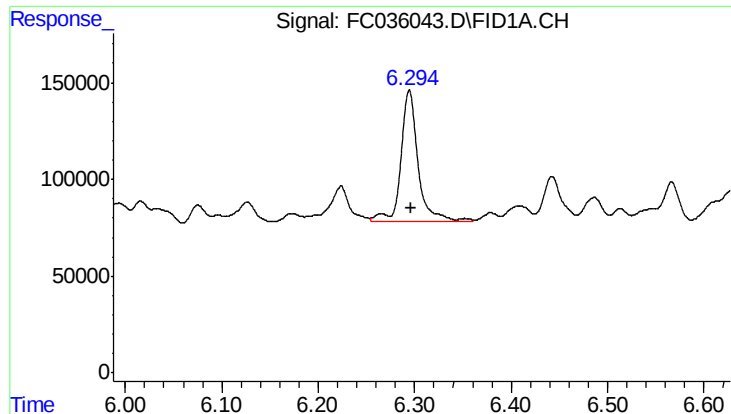
(m)=manual int.

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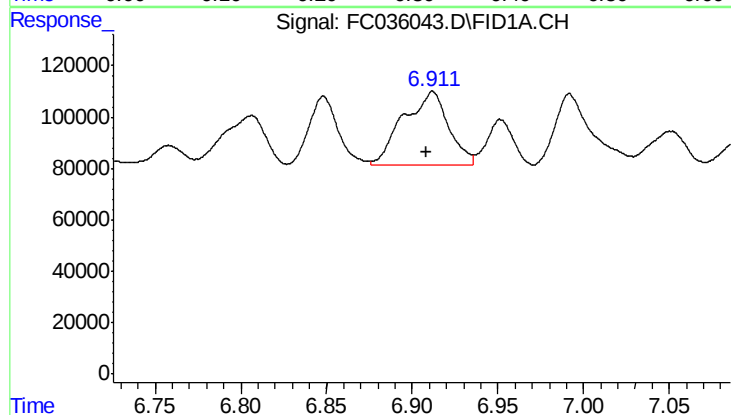
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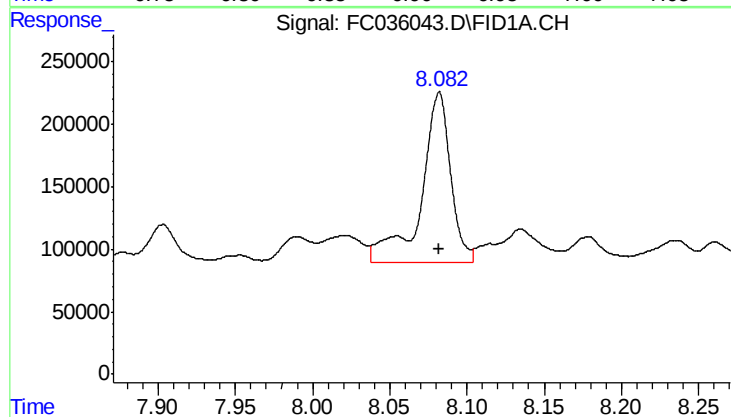
#4 n-Dodecane (C12)

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 837449
Conc: 9.03 ug/ml



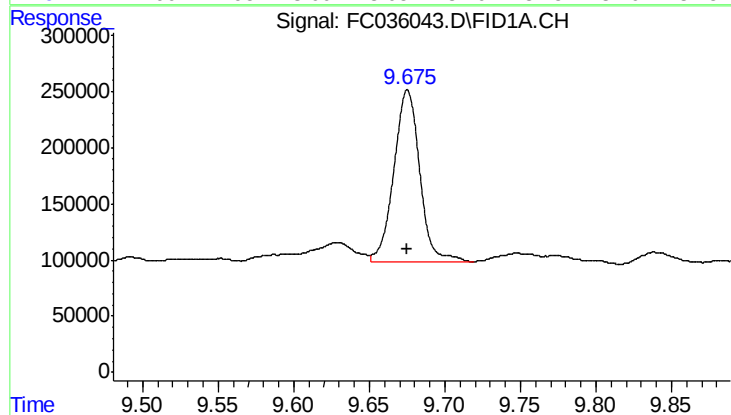
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.912 min
Delta R.T.: 0.003 min
Response: 519835
Conc: 5.16 ug/ml



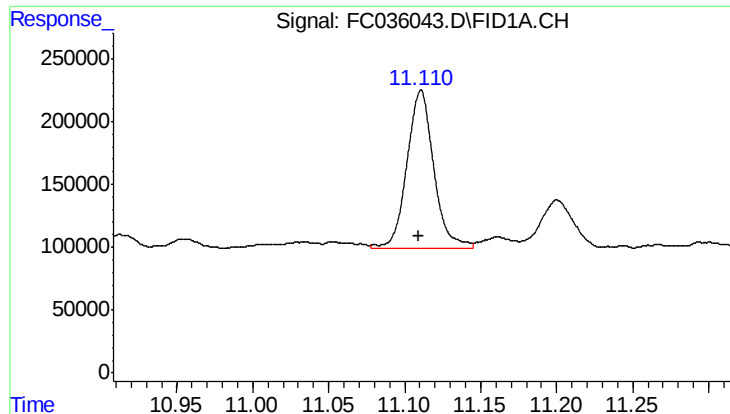
#6 n-Tetradecane (C14)

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 1811781
Conc: 19.09 ug/ml



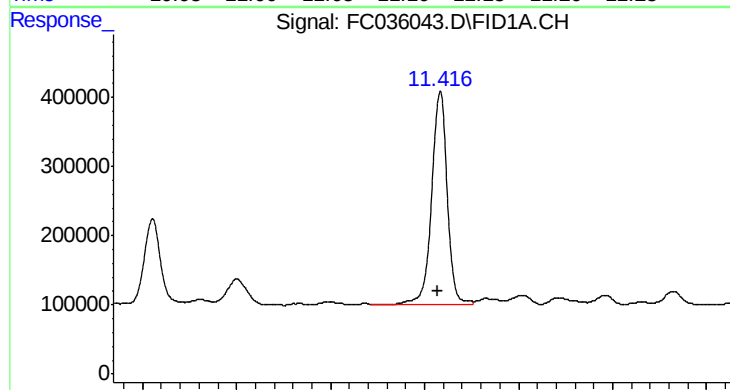
#7 n-Hexadecane (C16)

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 1820973
Conc: 19.13 ug/ml



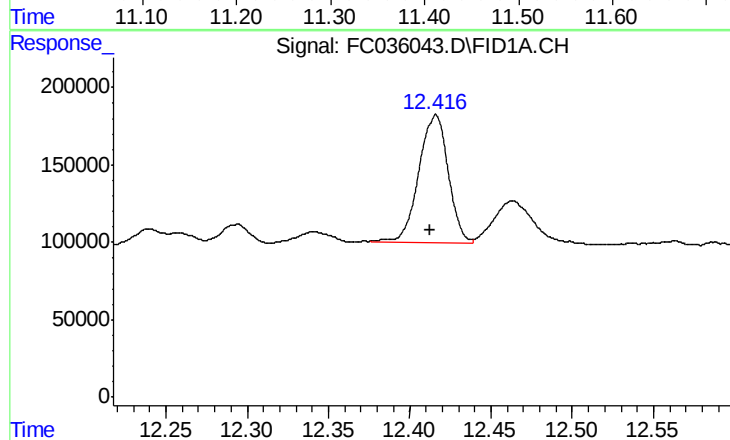
#8 n-Octadecane (C18)

R.T.: 11.111 min
Delta R.T.: 0.001 min
Response: 1559114
Conc: 15.87 ug/ml



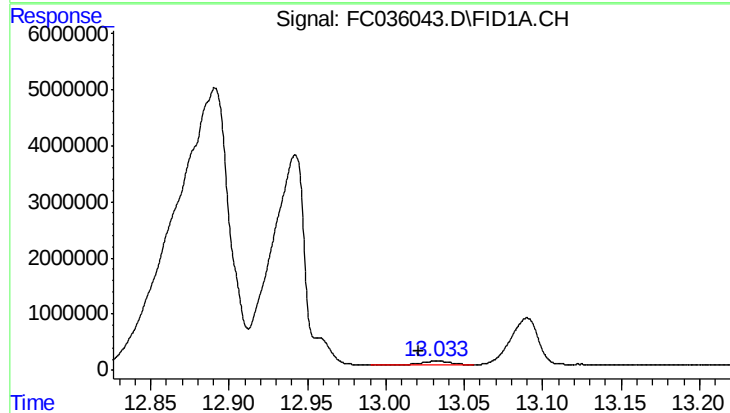
#9 ortho-Terphenyl (SURRE)

R.T.: 11.417 min
Delta R.T.: 0.002 min
Response: 3533852
Conc: 31.69 ug/ml



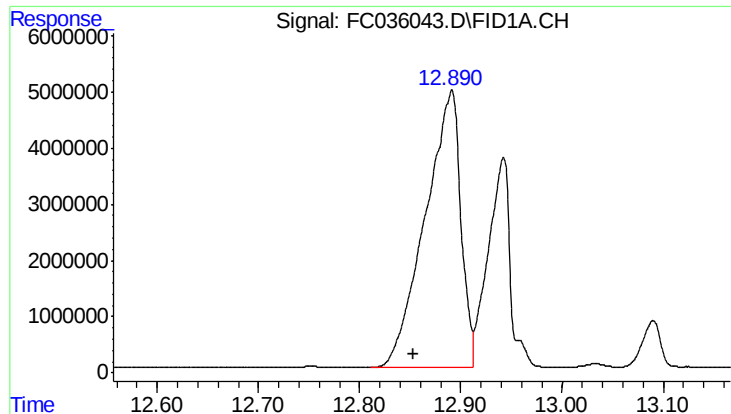
#10 n-Eicosane (C20)

R.T.: 12.416 min
Delta R.T.: 0.003 min
Response: 1039678
Conc: 10.76 ug/ml



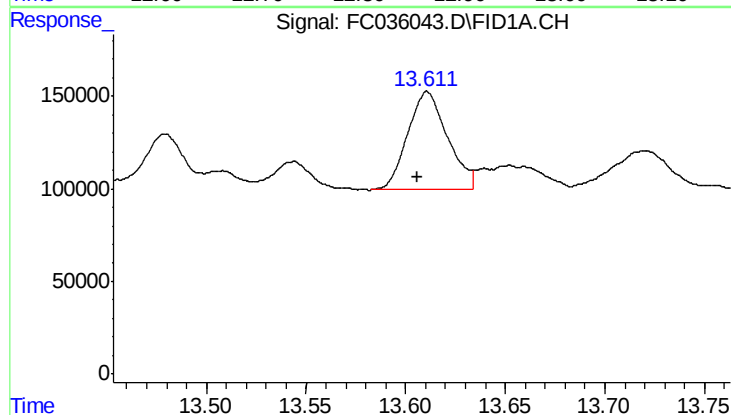
#11 n-Heneicosane (C21)

R.T.: 13.033 min
Delta R.T.: 0.012 min
Response: 877299
Conc: 9.32 ug/ml



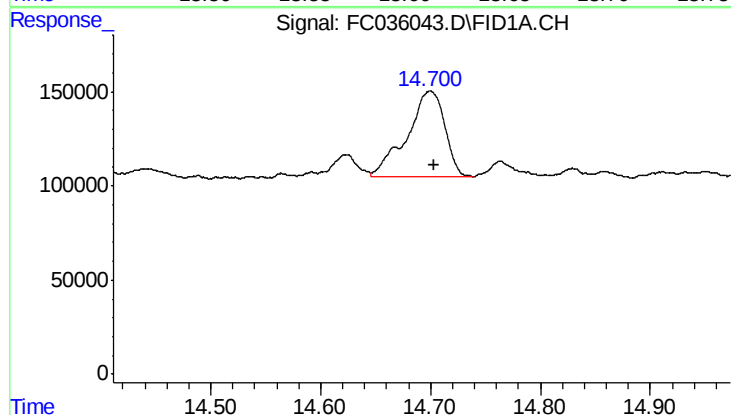
#12 1-chlorooctadecane (SURR)

R.T.: 12.890 min
Delta R.T.: 0.037 min
Response: 120120054
Conc: 1471.87 ug/ml



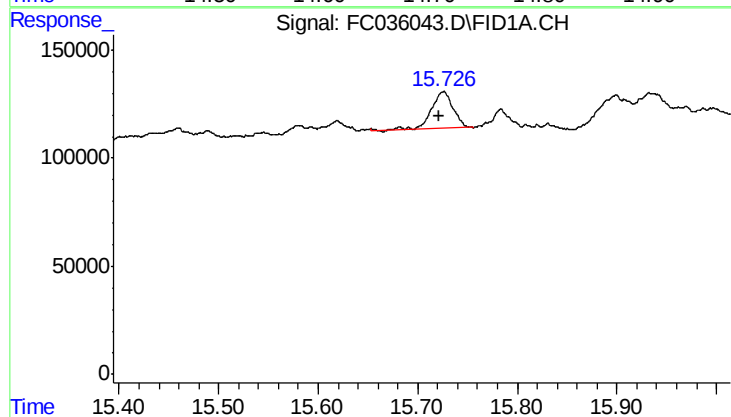
#13 n-Docosane (C22)

R.T.: 13.611 min
Delta R.T.: 0.005 min
Response: 740254
Conc: 7.95 ug/ml



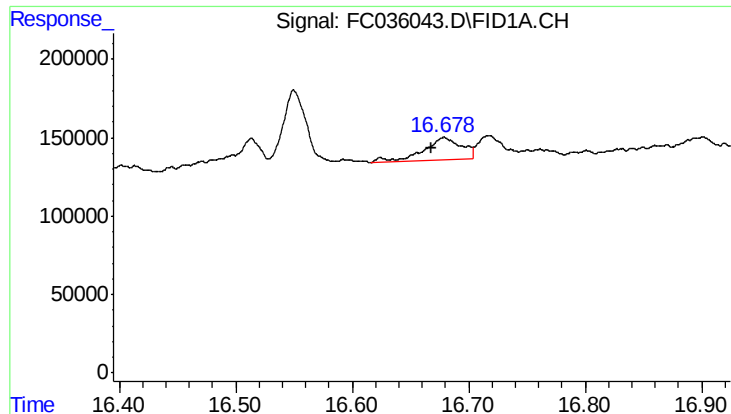
#14 n-Tetracosane (C24)

R.T.: 14.700 min
Delta R.T.: -0.004 min
Response: 1095834
Conc: 11.98 ug/ml



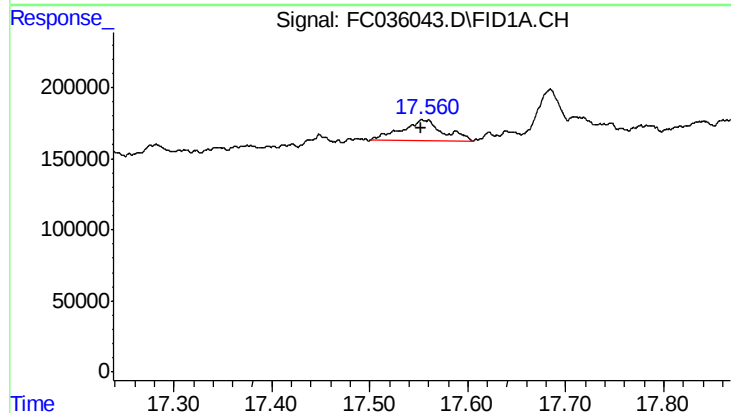
#15 n-Hexacosane (C26)

R.T.: 15.726 min
Delta R.T.: 0.004 min
Response: 261689
Conc: 2.92 ug/ml



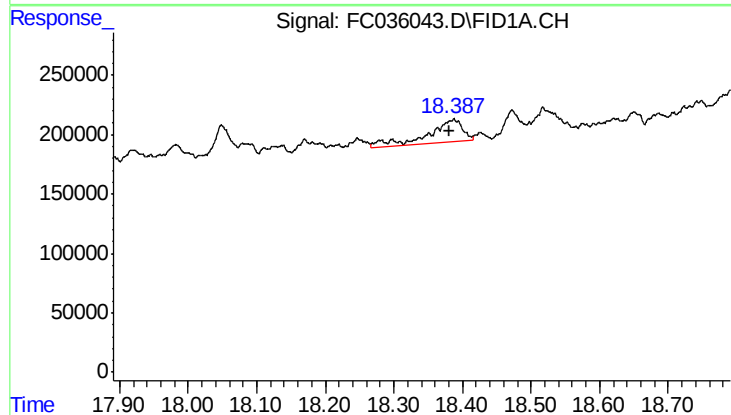
#16 n-Octacosane (C28)

R.T.: 16.679 min
Delta R.T.: 0.011 min
Response: 328829
Conc: 3.61 ug/ml



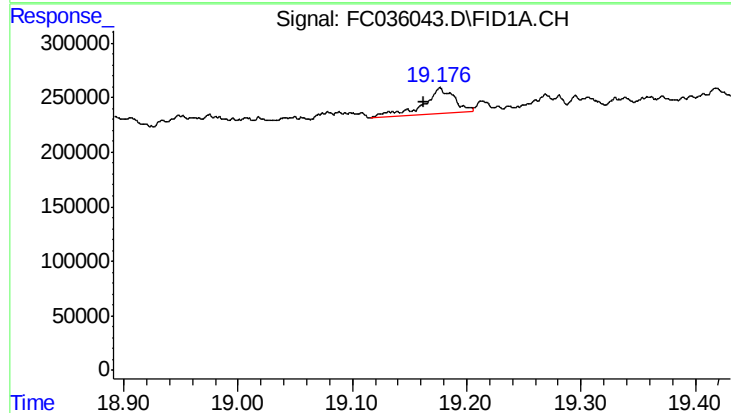
#17 n-Tricontane (C30)

R.T.: 17.555 min
Delta R.T.: 0.003 min
Response: 422783
Conc: 4.39 ug/ml



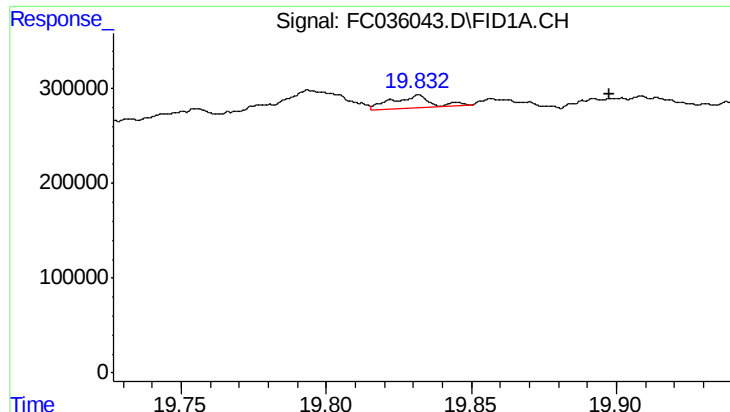
#18 n-Dotriacontane (C32)

R.T.: 18.387 min
Delta R.T.: 0.005 min
Response: 632743
Conc: 6.70 ug/ml



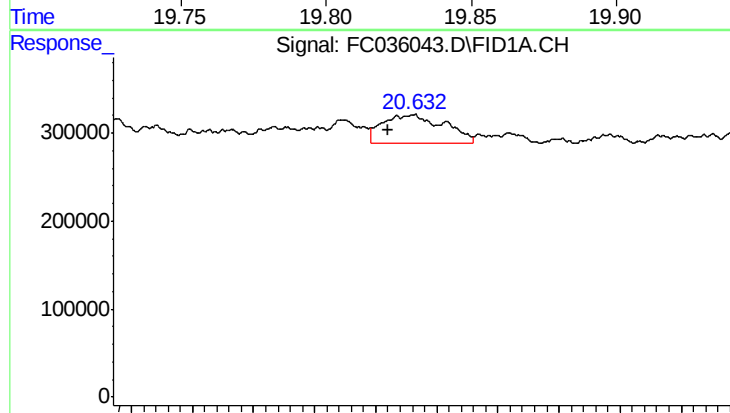
#19 n-Tetratriacontane (C34)

R.T.: 19.177 min
Delta R.T.: 0.015 min
Response: 446786
Conc: 5.05 ug/ml



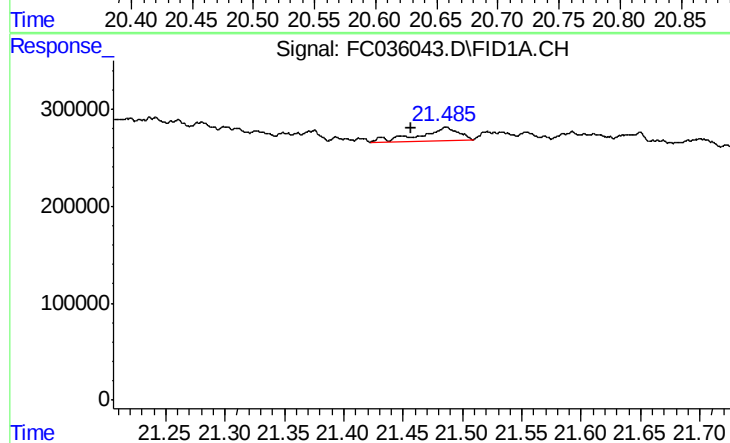
#20 n-Hexatriacontane (C36)

R.T.: 19.831 min
Delta R.T.: -0.066 min
Response: 147191
Conc: 1.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.630 min
Delta R.T.: 0.020 min
Response: 1121676
Conc: 13.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.486 min
Delta R.T.: 0.029 min
Response: 303591
Conc: 3.62 ug/ml