

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011619AL\
 Data File : FD027299.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jan 2019 14:56
 Operator : AJ\SJ
 Sample : K1012-09
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 15:20:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 2019
 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)	11.254	2972095	26.733 ug/ml
Spiked Amount 50.000		Recovery =	53.47%
12) S 1-chlorooctadecane (S...	12.705	30842930	360.410 ug/ml
Spiked Amount 50.000		Recovery =	720.82%
Target Compounds			
1) T n-Nonane (C9)	3.079	74086	0.766 ug/ml
2) T n-Decane (C10)	4.137	330241	3.329 ug/ml
3) T A~Naphthalene (C11.7)	5.696	540489	4.851 ug/ml
4) T n-Dodecane (C12)	6.146	694675	6.932 ug/ml
5) T A~2-methylnaphthalene...	6.746	629470	5.636 ug/ml
6) T n-Tetradecane (C14)	7.930	633020	6.233 ug/ml
7) T n-Hexadecane (C16)	9.520	747547	7.365 ug/ml
8) T n-Octadecane (C18)	10.956	408530	4.024 ug/ml
10) T n-Eicosane (C20)	12.291	7083737	70.743 ug/ml
11) T n-Heneicosane (C21)	12.870	188889	1.913 ug/ml
13) T n-Docosane (C22)	13.443	856136	8.745 ug/ml
14) T n-Tetracosane (C24)	14.544	288967	2.994 ug/ml
15) T n-Hexacosane (C26)	15.554	445768	4.740 ug/ml
16) T n-Octacosane (C28)	16.512	620838	6.687 ug/ml
17) T n-Tricontane (C30)	17.400	245509	2.726 ug/ml
18) T n-Dotriacontane (C32)	18.221	370355	4.342 ug/ml
19) T n-Tetratriacontane (C34)	19.005	558448	7.577 ug/ml
20) T n-Hexatriacontane (C36)	19.739	193681	2.908 ug/ml
21) T n-Octatriacontane (C38)	20.436	985657	15.190 ug/ml

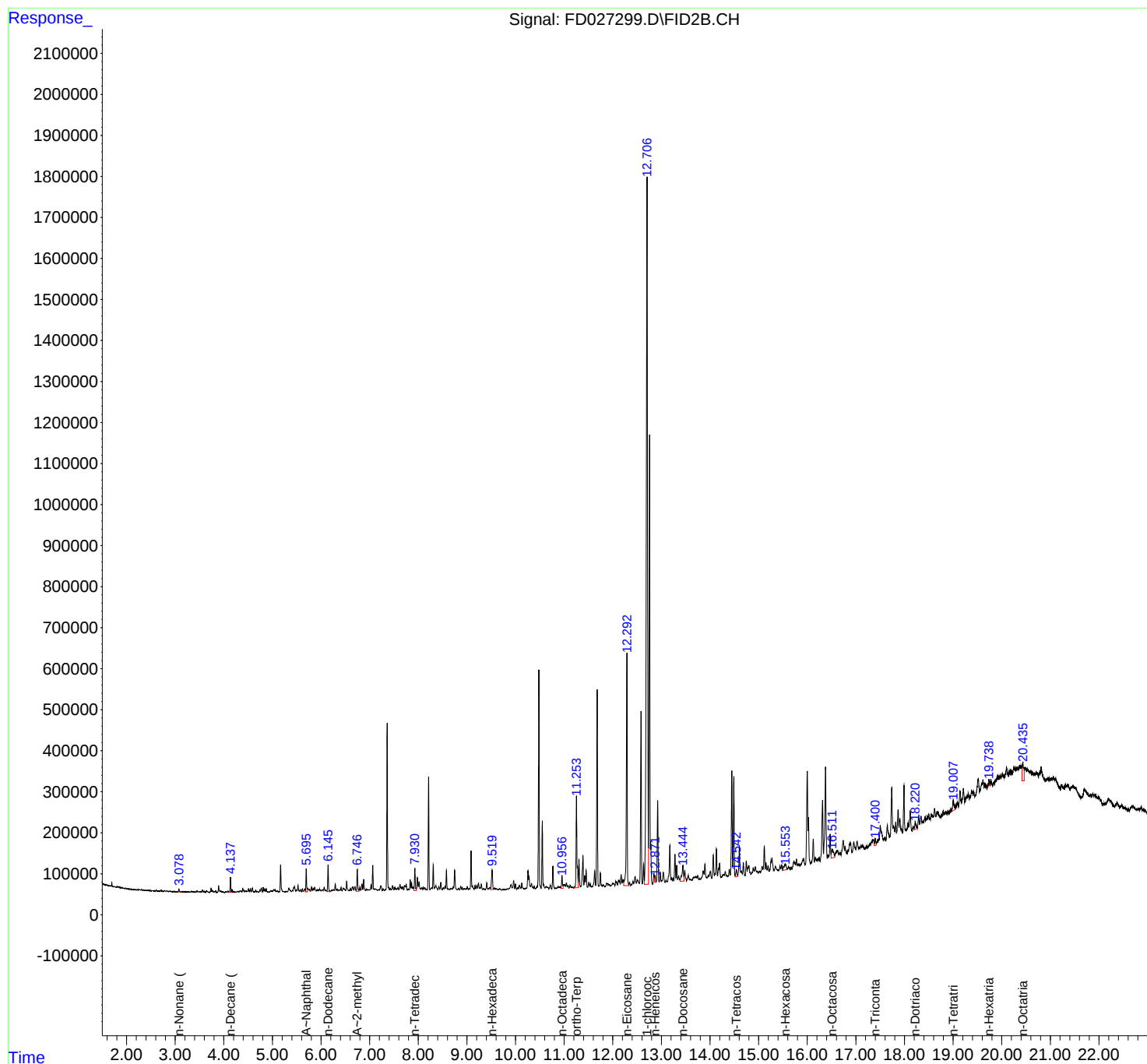
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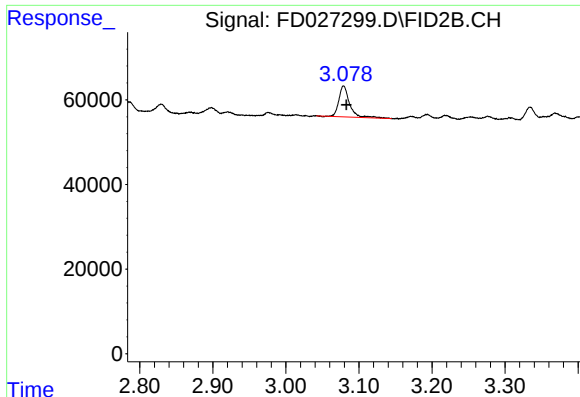
(m)=manual int.

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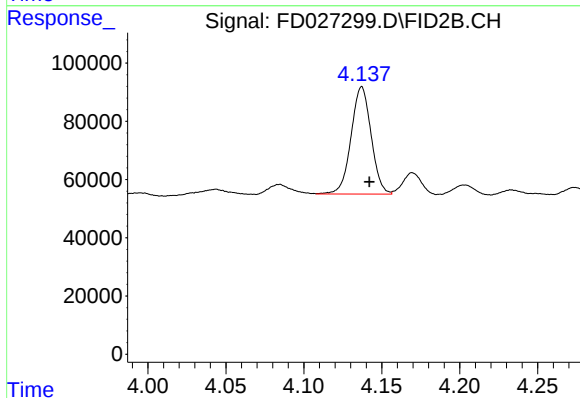
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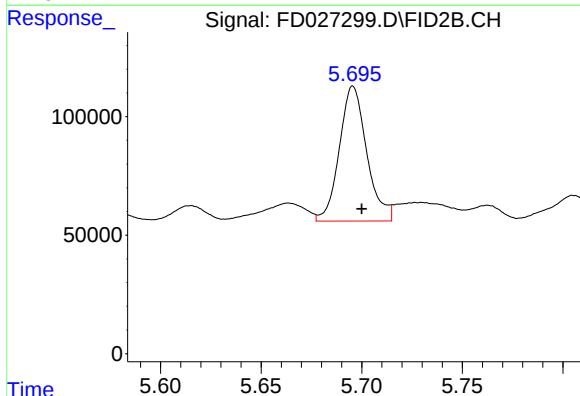
#1 n-Nonane (C9)

R.T.: 3.079 min
Delta R.T.: -0.004 min
Response: 74086
Conc: 0.77 ug/ml



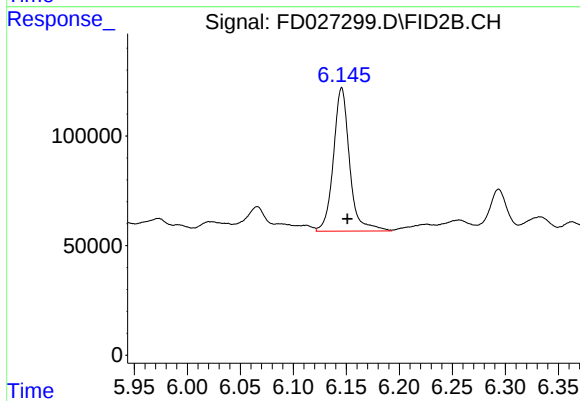
#2 n-Decane (C10)

R.T.: 4.137 min
Delta R.T.: -0.005 min
Response: 330241
Conc: 3.33 ug/ml



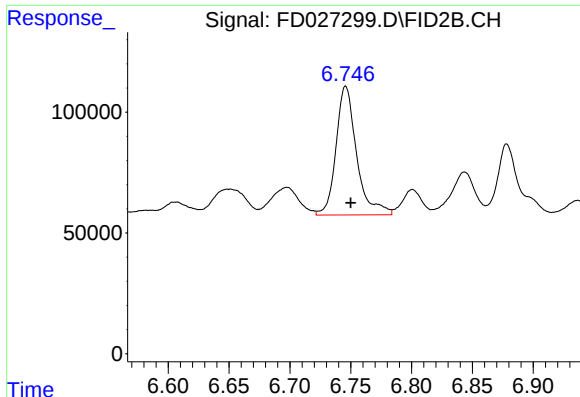
#3 A~Naphthalene (C11.7)

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 540489
Conc: 4.85 ug/ml



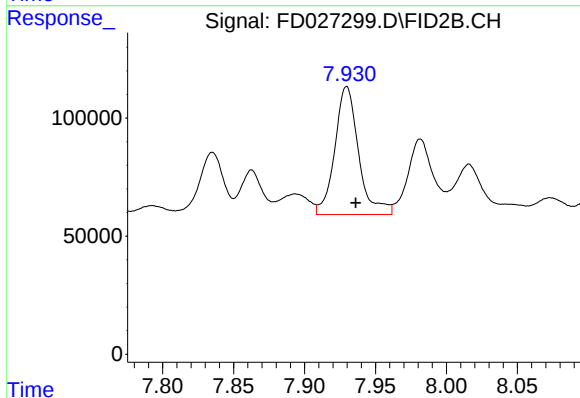
#4 n-Dodecane (C12)

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 694675
Conc: 6.93 ug/ml



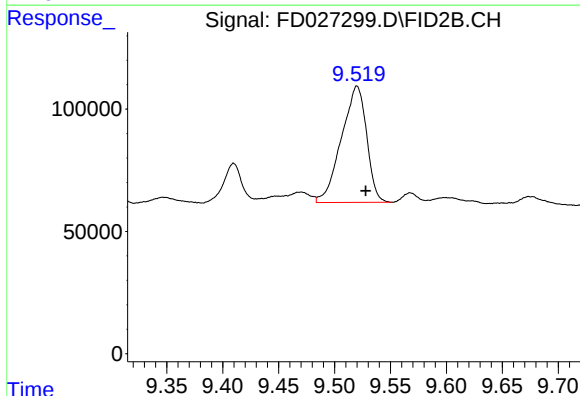
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.746 min
Delta R.T.: -0.004 min
Response: 629470
Conc: 5.64 ug/ml



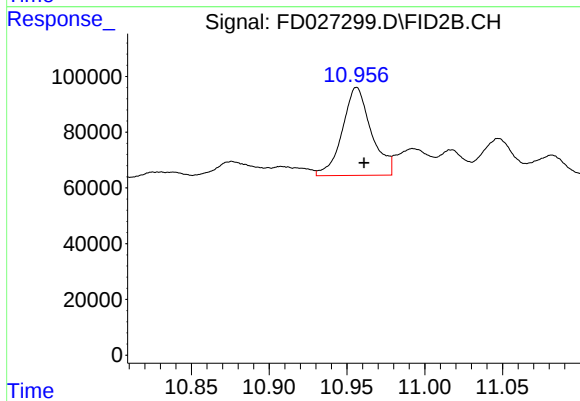
#6 n-Tetradecane (C14)

R.T.: 7.930 min
Delta R.T.: -0.006 min
Response: 633020
Conc: 6.23 ug/ml



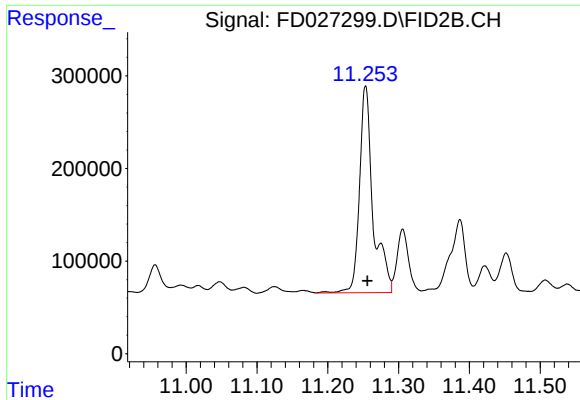
#7 n-Hexadecane (C16)

R.T.: 9.520 min
Delta R.T.: -0.008 min
Response: 747547
Conc: 7.37 ug/ml



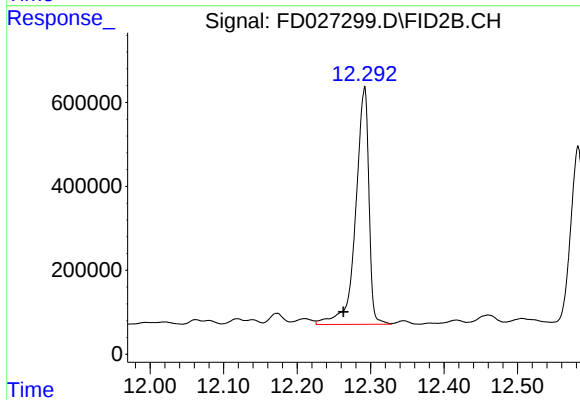
#8 n-Octadecane (C18)

R.T.: 10.956 min
Delta R.T.: -0.005 min
Response: 408530
Conc: 4.02 ug/ml



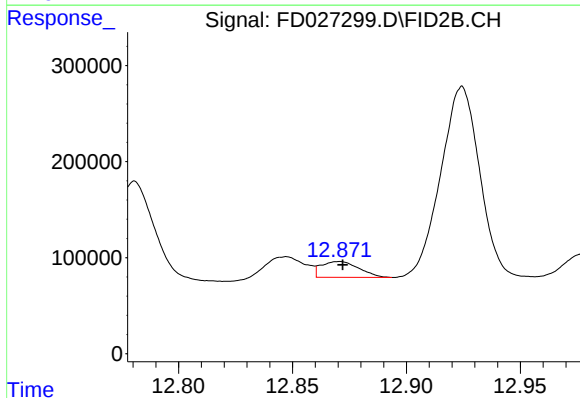
#9 ortho-Terphenyl (SURR)

R.T.: 11.254 min
Delta R.T.: -0.002 min
Response: 2972095
Conc: 26.73 ug/ml



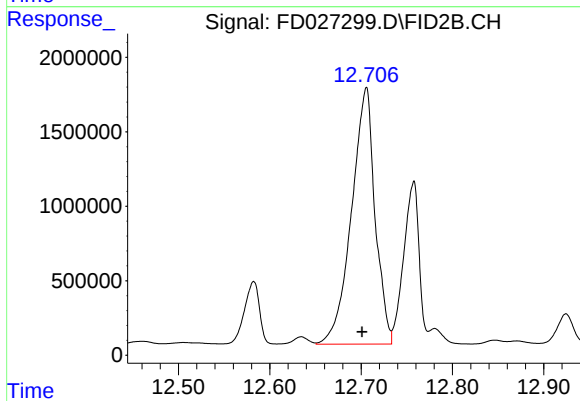
#10 n-Eicosane (C20)

R.T.: 12.291 min
Delta R.T.: 0.028 min
Response: 7083737
Conc: 70.74 ug/ml



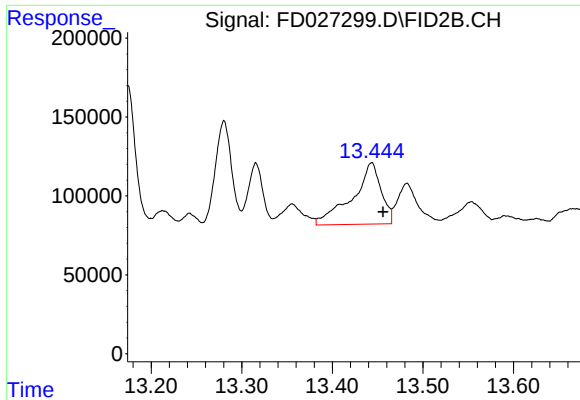
#11 n-Heneicosane (C21)

R.T.: 12.870 min
Delta R.T.: -0.002 min
Response: 188889
Conc: 1.91 ug/ml



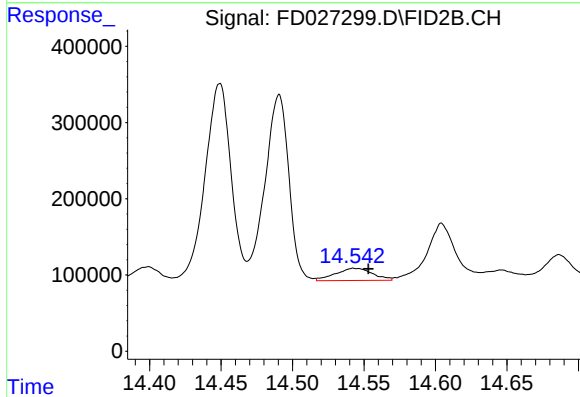
#12 1-chlorooctadecane (SURR)

R.T.: 12.705 min
Delta R.T.: 0.004 min
Response: 30842930
Conc: 360.41 ug/ml



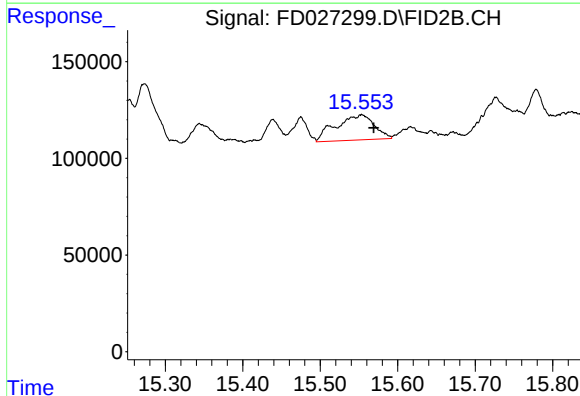
#13 n-Docosane (C22)

R.T.: 13.443 min
Delta R.T.: -0.013 min
Response: 856136
Conc: 8.74 ug/ml



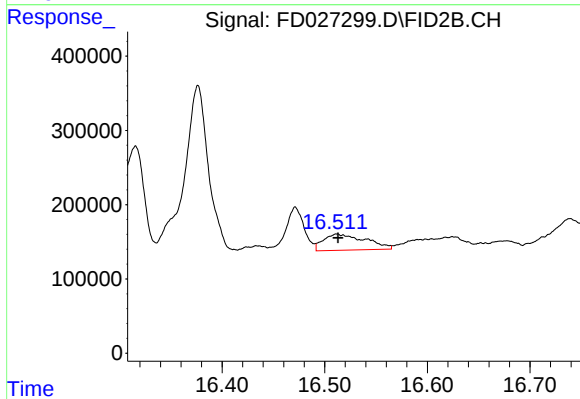
#14 n-Tetracosane (C24)

R.T.: 14.544 min
Delta R.T.: -0.009 min
Response: 288967
Conc: 2.99 ug/ml



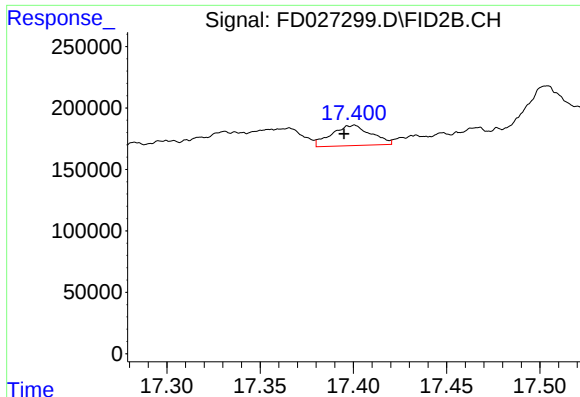
#15 n-Hexacosane (C26)

R.T.: 15.554 min
Delta R.T.: -0.015 min
Response: 445768
Conc: 4.74 ug/ml



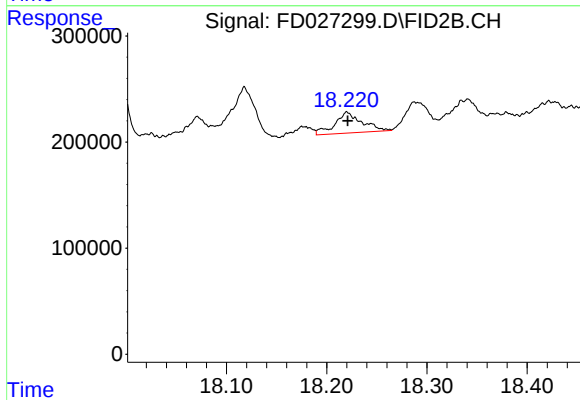
#16 n-Octacosane (C28)

R.T.: 16.512 min
Delta R.T.: 0.000 min
Response: 620838
Conc: 6.69 ug/ml



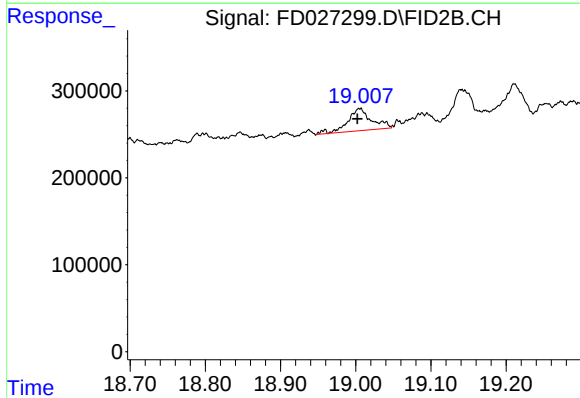
#17 n-Tricontane (C30)

R.T.: 17.400 min
Delta R.T.: 0.005 min
Response: 245509
Conc: 2.73 ug/ml



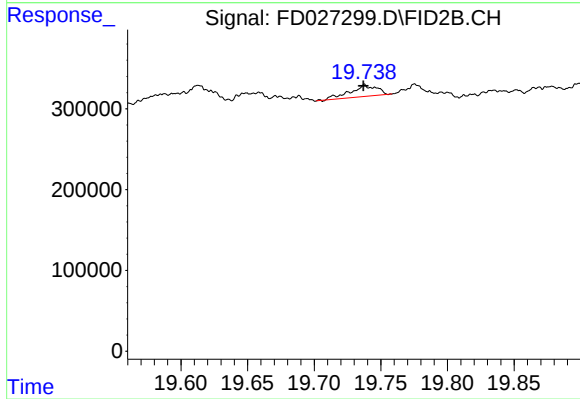
#18 n-Dotriacontane (C32)

R.T.: 18.221 min
Delta R.T.: 0.000 min
Response: 370355
Conc: 4.34 ug/ml



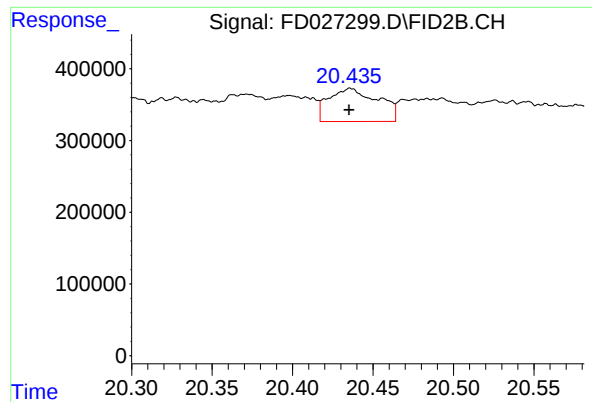
#19 n-Tetratriacontane (C34)

R.T.: 19.005 min
Delta R.T.: 0.003 min
Response: 558448
Conc: 7.58 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.739 min
Delta R.T.: 0.002 min
Response: 193681
Conc: 2.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.436 min
Delta R.T.: 0.000 min
Response: 985657
Conc: 15.19 ug/ml