

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122818AL\
 Data File : FC038428.D
 Signal(s) : FID1A.CH
 Acq On : 28 Dec 2018 18:11
 Operator : AJ\SJ
 Sample : J6193-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 21:28:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.273	3529392	27.073 ug/ml
Spiked Amount 50.000		Recovery =	54.15%
12) S 1-chlorooctadecane (S...	12.707	8967211	88.940 ug/ml
Spiked Amount 50.000		Recovery =	177.88%
Target Compounds			
2) T n-Decane (C10)	4.167	31265	0.299 ug/ml
3) T A~Naphthalene (C11.7)	5.735	96313	0.820 ug/ml
4) T n-Dodecane (C12)	6.171	124142	1.150 ug/ml
5) T A~2-methylnaphthalene...	6.780	130815	1.113 ug/ml
6) T n-Tetradecane (C14)	7.953	259384	2.322 ug/ml
7) T n-Hexadecane (C16)	9.541	307215	2.663 ug/ml
8) T n-Octadecane (C18)	10.975	224079	1.854 ug/ml
10) T n-Eicosane (C20)	12.276	219333	1.826 ug/ml
11) T n-Heneicosane (C21)	12.885	220488	1.900 ug/ml
13) T n-Docosane (C22)	13.468	334545	2.895 ug/ml
14) T n-Tetracosane (C24)	14.564	149815	1.305 ug/ml
15) T n-Hexacosane (C26)	15.582	252493	2.245 ug/ml
16) T n-Octacosane (C28)	16.524	479223	4.264 ug/ml
17) T n-Tricontane (C30)	17.414	608170	5.541 ug/ml
18) T n-Dotriacontane (C32)	18.243	615314	6.008 ug/ml
19) T n-Tetratriacontane (C34)	19.023	1109437	12.589 ug/ml
20) T n-Hexatriacontane (C36)	19.761	1625699	20.751 ug/ml
21) T n-Octatriacontane (C38)	20.466	2857005	36.921 ug/ml
22) T n-Tetracontane (C40)	21.278	527925	6.041 ug/ml

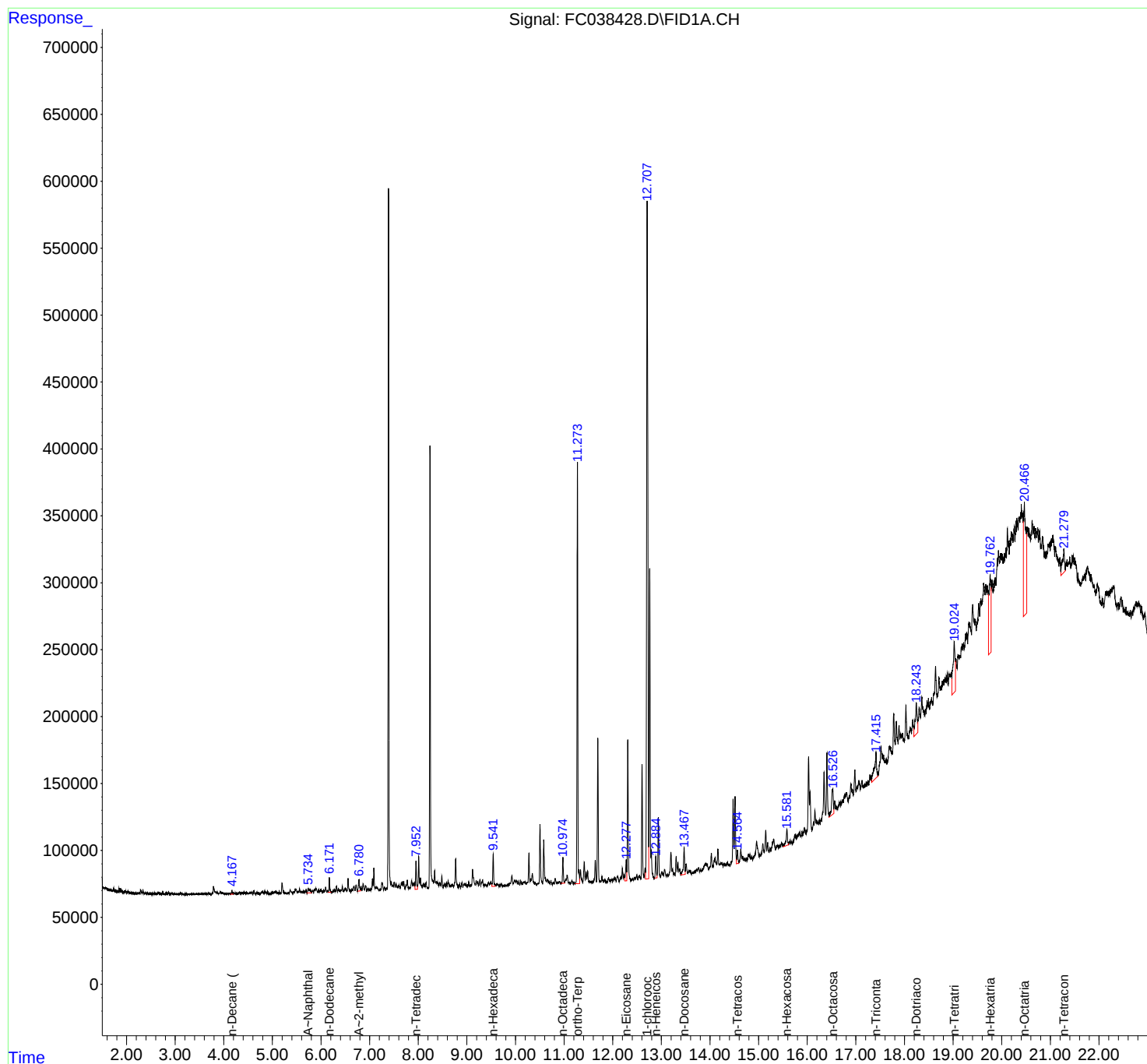
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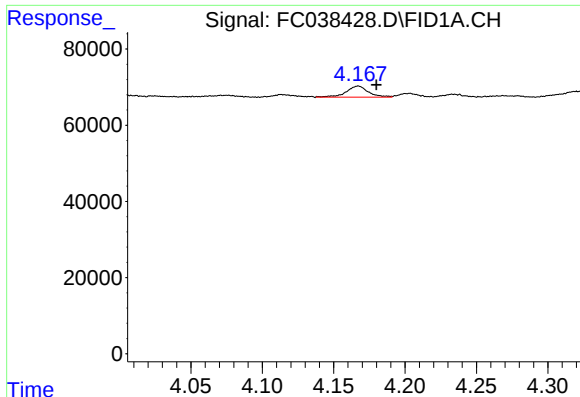
(m)=manual int.

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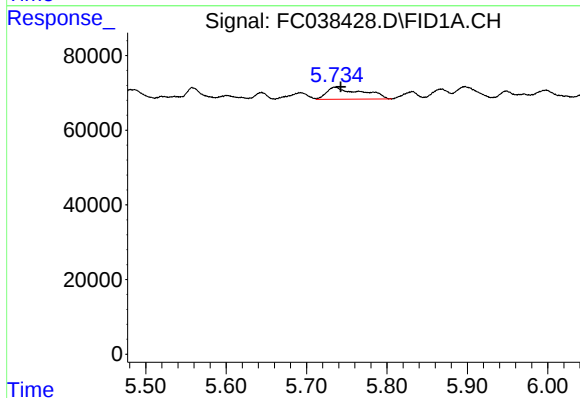
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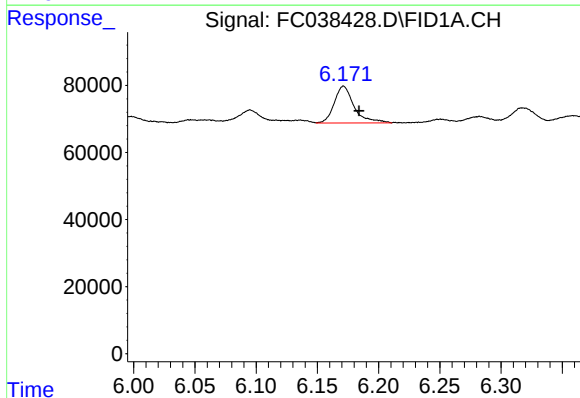
#2 n-Decane (C10)

R.T.: 4.167 min
Delta R.T.: -0.013 min
Response: 31265
Conc: 0.30 ug/ml



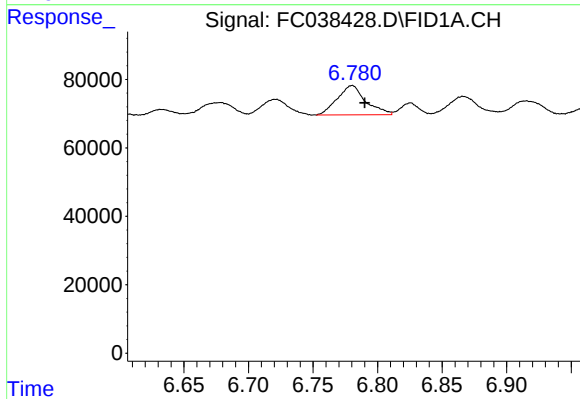
#3 A~Naphthalene (C11.7)

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 96313
Conc: 0.82 ug/ml



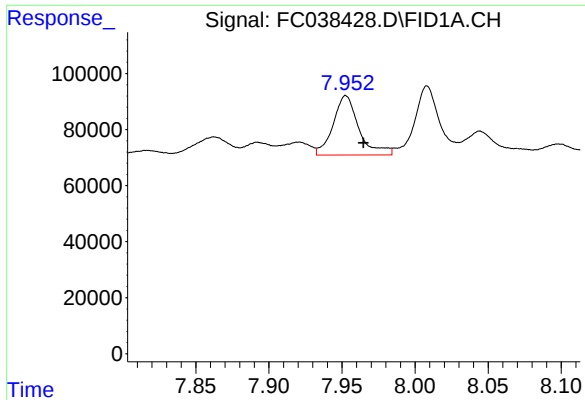
#4 n-Dodecane (C12)

R.T.: 6.171 min
Delta R.T.: -0.013 min
Response: 124142
Conc: 1.15 ug/ml



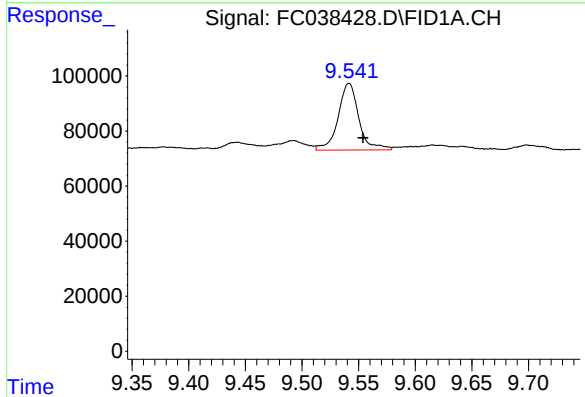
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.780 min
Delta R.T.: -0.010 min
Response: 130815
Conc: 1.11 ug/ml



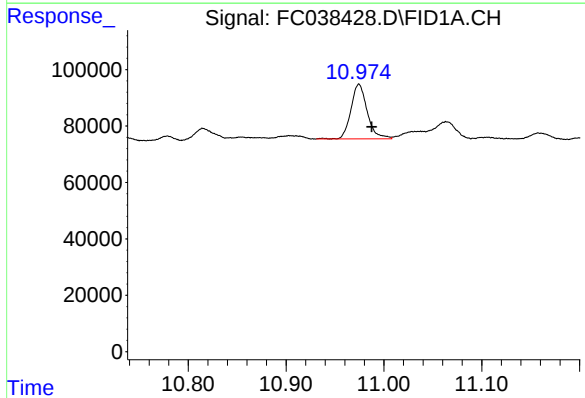
#6 n-Tetradecane (C14)

R.T.: 7.953 min
Delta R.T.: -0.012 min
Response: 259384
Conc: 2.32 ug/ml



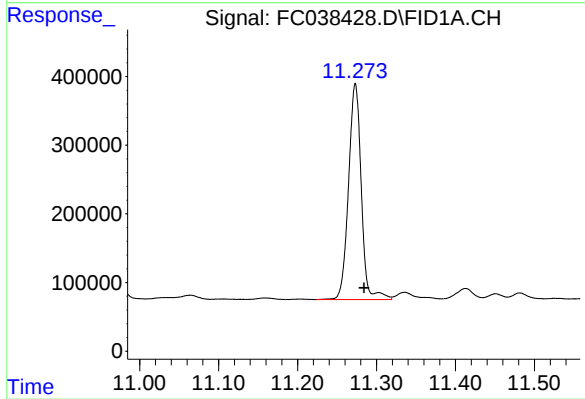
#7 n-Hexadecane (C16)

R.T.: 9.541 min
Delta R.T.: -0.013 min
Response: 307215
Conc: 2.66 ug/ml



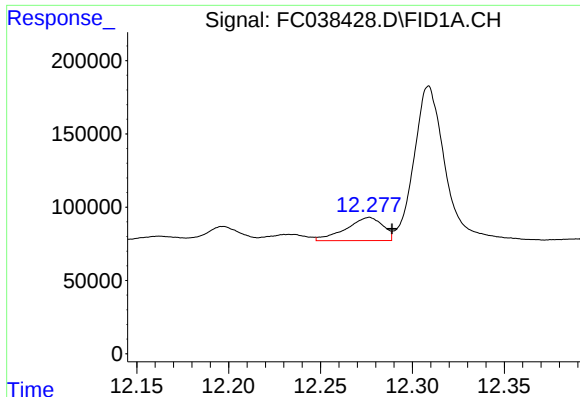
#8 n-Octadecane (C18)

R.T.: 10.975 min
Delta R.T.: -0.013 min
Response: 224079
Conc: 1.85 ug/ml



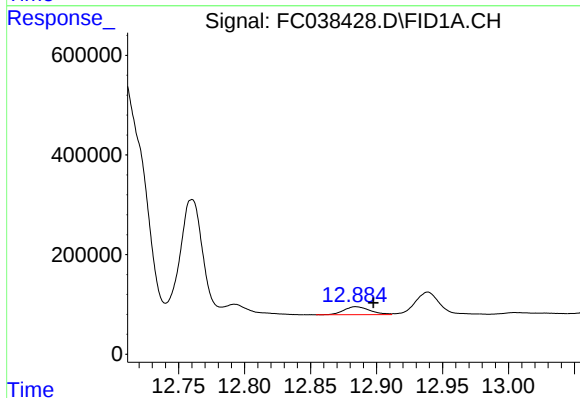
#9 ortho-Terphenyl (SURR)

R.T.: 11.273 min
Delta R.T.: -0.011 min
Response: 3529392
Conc: 27.07 ug/ml



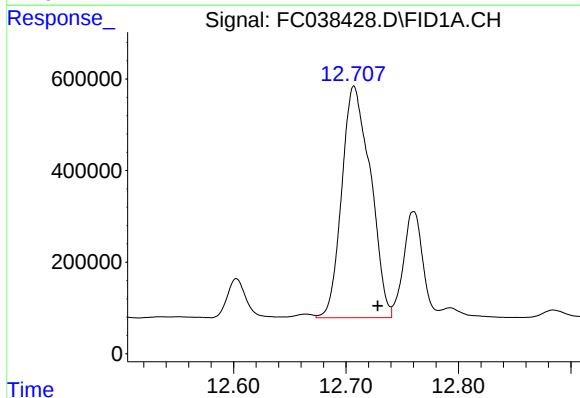
#10 n-Eicosane (C20)

R.T.: 12.276 min
Delta R.T.: -0.013 min
Response: 219333
Conc: 1.83 ug/ml



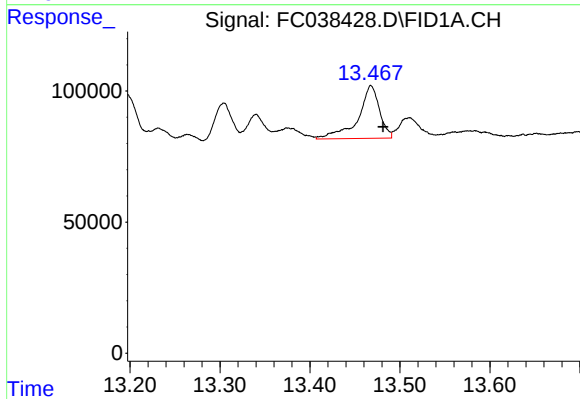
#11 n-Heneicosane (C21)

R.T.: 12.885 min
Delta R.T.: -0.013 min
Response: 220488
Conc: 1.90 ug/ml



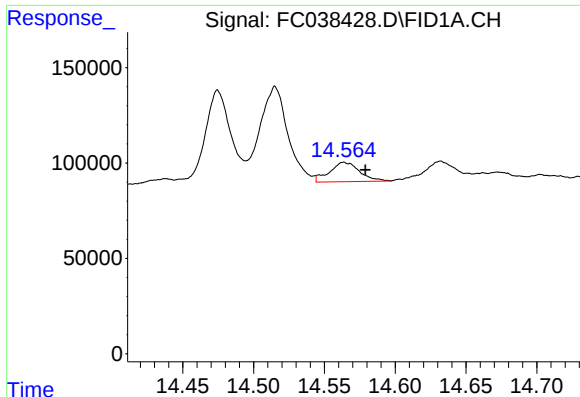
#12 1-chlorooctadecane (SURR)

R.T.: 12.707 min
Delta R.T.: -0.021 min
Response: 8967211
Conc: 88.94 ug/ml



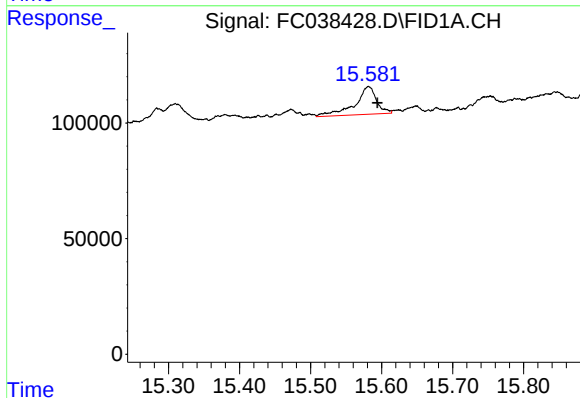
#13 n-Docosane (C22)

R.T.: 13.468 min
Delta R.T.: -0.013 min
Response: 334545
Conc: 2.89 ug/ml



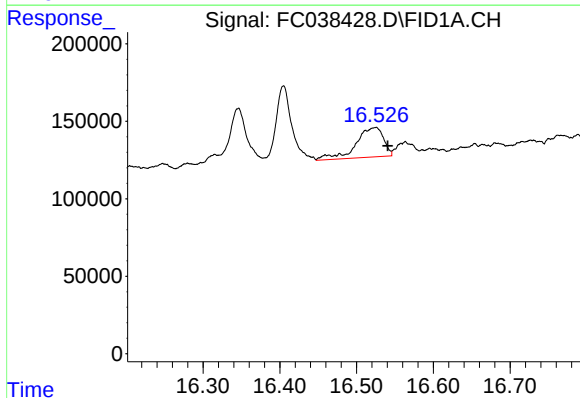
#14 n-Tetracosane (C24)

R.T.: 14.564 min
Delta R.T.: -0.014 min
Response: 149815
Conc: 1.30 ug/ml



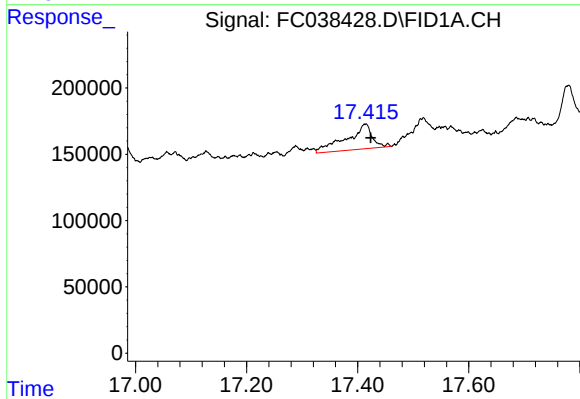
#15 n-Hexacosane (C26)

R.T.: 15.582 min
Delta R.T.: -0.013 min
Response: 252493
Conc: 2.24 ug/ml



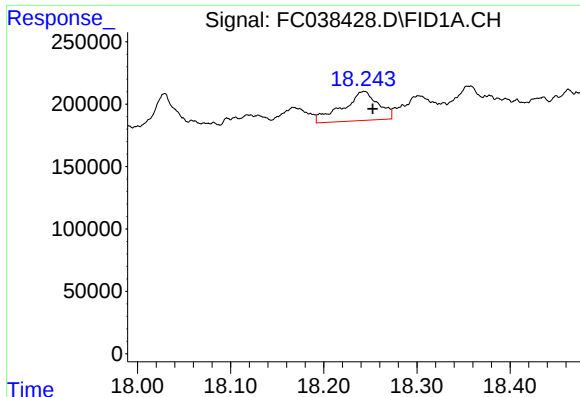
#16 n-Octacosane (C28)

R.T.: 16.524 min
Delta R.T.: -0.017 min
Response: 479223
Conc: 4.26 ug/ml



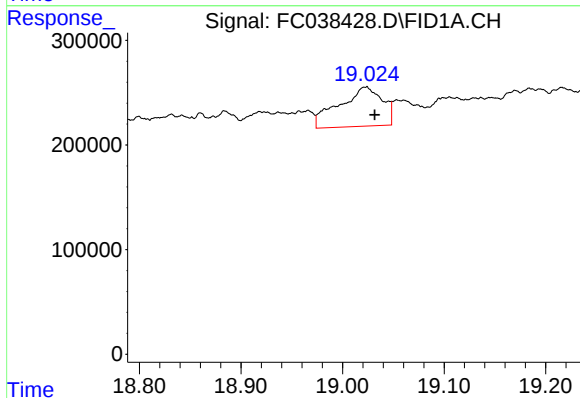
#17 n-Tricontane (C30)

R.T.: 17.414 min
Delta R.T.: -0.010 min
Response: 608170
Conc: 5.54 ug/ml



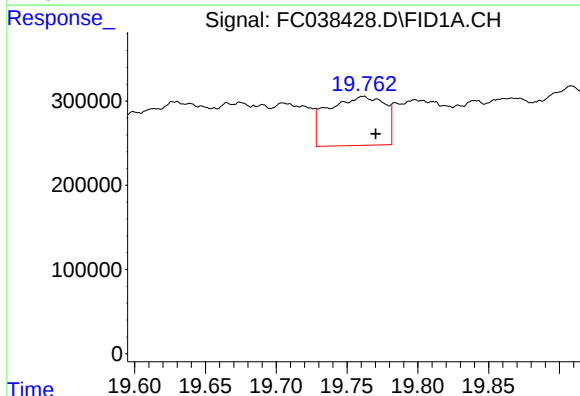
#18 n-Dotriacontane (C32)

R.T.: 18.243 min
Delta R.T.: -0.010 min
Response: 615314
Conc: 6.01 ug/ml



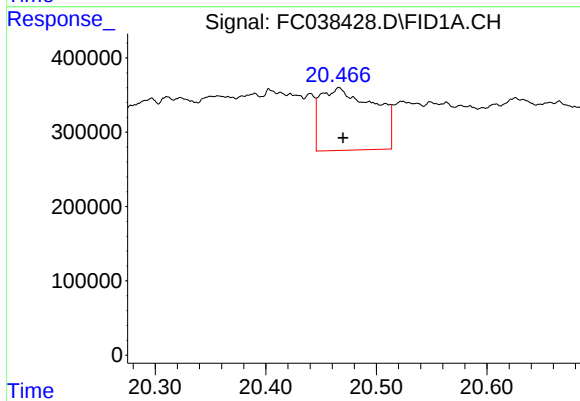
#19 n-Tetatriacontane (C34)

R.T.: 19.023 min
Delta R.T.: -0.009 min
Response: 1109437
Conc: 12.59 ug/ml



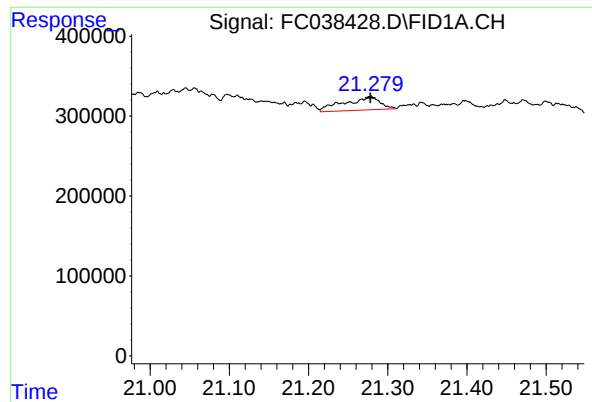
#20 n-Hexatriacontane (C36)

R.T.: 19.761 min
Delta R.T.: -0.009 min
Response: 1625699
Conc: 20.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.466 min
Delta R.T.: -0.004 min
Response: 2857005
Conc: 36.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.278 min
Delta R.T.: 0.000 min
Response: 527925
Conc: 6.04 ug/ml