

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040320AL\
 Data File : FC046649.D
 Signal(s) : FID1A.CH
 Acq On : 04 Apr 2020 6:07
 Operator : DD\AJ
 Sample : L2112-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 08:25:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 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)	11.765	3710759	33.946 ug/ml
Spiked Amount 50.000		Recovery =	67.89%
12) S 1-chlorooctadecane (S...	13.181	3130911	36.331 ug/ml
Spiked Amount 50.000		Recovery =	72.66%
Target Compounds			
1) T n-Nonane (C9)	3.544	148655	1.548 ug/ml
2) T n-Decane (C10)	4.612	1663958	17.325 ug/ml
3) T A~Naphthalene (C11.7)	6.200	1703012	16.997 ug/ml
4) T n-Dodecane (C12)	6.624	7540860	77.256 ug/ml
5) T A~2-methylnaphthalene...	7.272	3157788	31.234 ug/ml
6) T n-Tetradecane (C14)	8.409	6788882	68.944 ug/ml
7) T n-Hexadecane (C16)	9.996	1591834	15.945 ug/ml
8) T n-Octadecane (C18)	11.430	391873	3.861 ug/ml
10) T n-Eicosane (C20)	12.733	376849	3.686 ug/ml
11) T n-Heneicosane (C21)	13.342	144847	1.405 ug/ml
14) T n-Tetracosane (C24)	15.020	133688	1.295 ug/ml
15) T n-Hexacosane (C26)	16.043	306673	2.989 ug/ml
16) T n-Octacosane (C28)	16.993	1066465	10.479 ug/ml
17) T n-Tricontane (C30)	17.878	2860767	29.199 ug/ml
18) T n-Dotriacontane (C32)	18.686	738219	8.805 ug/ml
19) T n-Tetratriacontane (C34)	19.497	3275497	45.718 ug/ml
20) T n-Hexatriacontane (C36)	20.225	2709572	38.678 ug/ml
21) T n-Octatriacontane (C38)	20.999	351136	5.565 ug/ml
22) T n-Tetracontane (C40)	21.965	633992	9.162 ug/ml

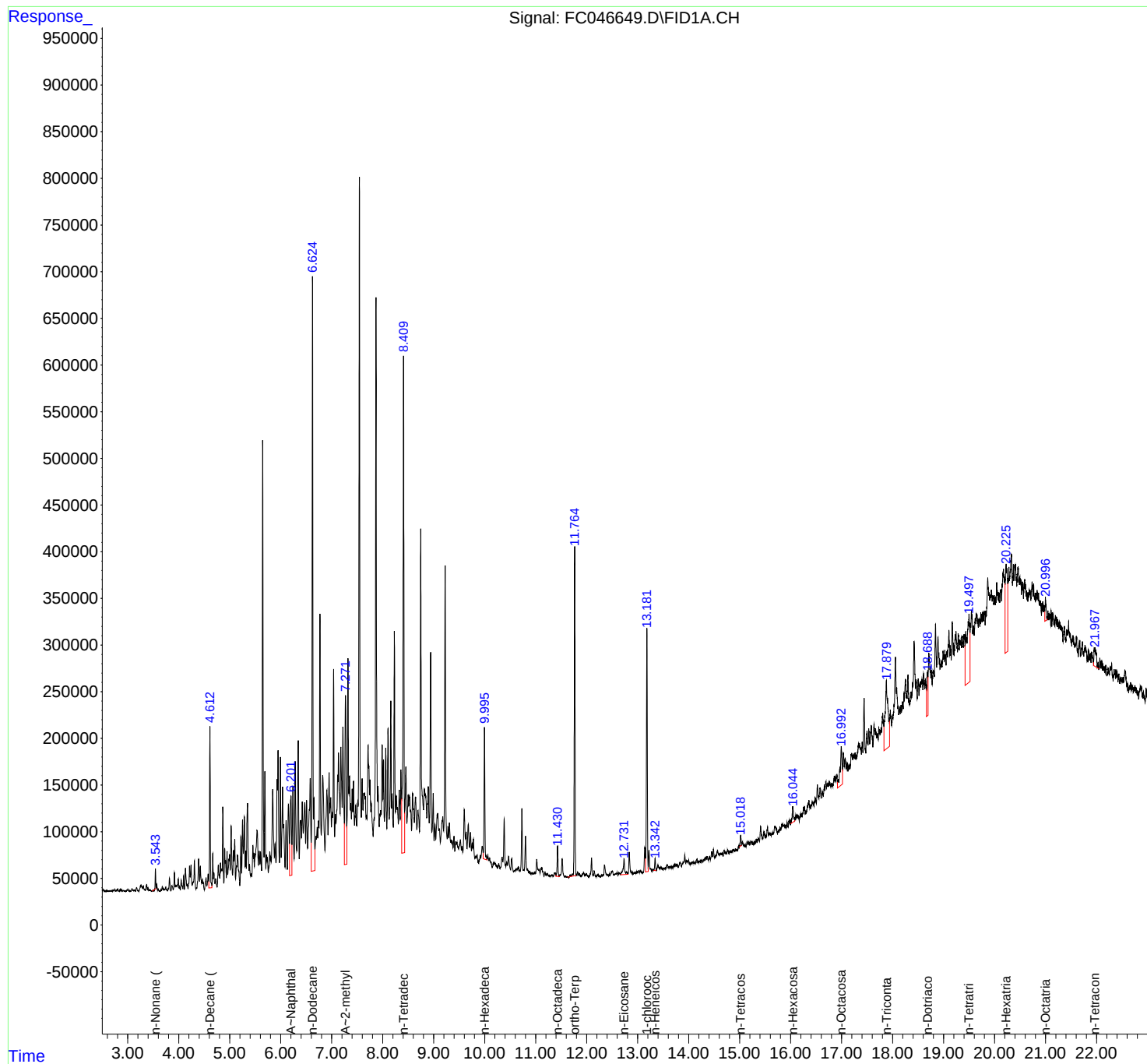
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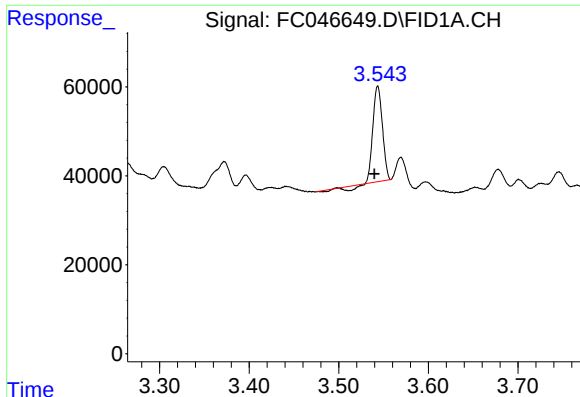
(m)=manual int.

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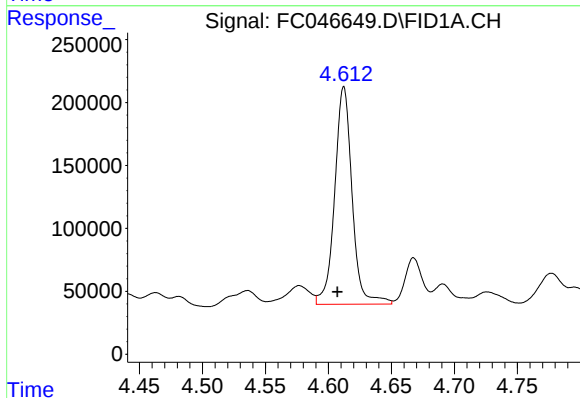
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Signal Info : 20M x 0.18mm x 0.18um





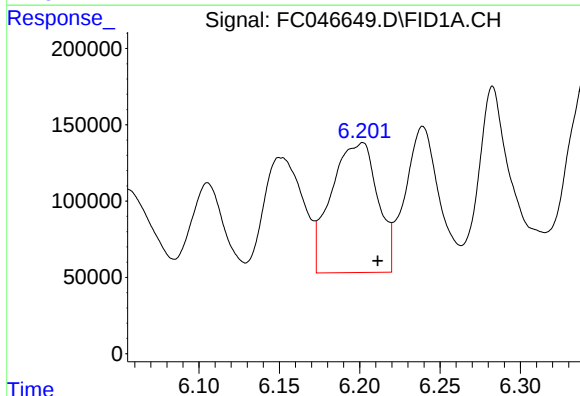
#1 n-Nonane (C9)

R.T.: 3.544 min
Delta R.T.: 0.004 min
Response: 148655
Conc: 1.55 ug/ml



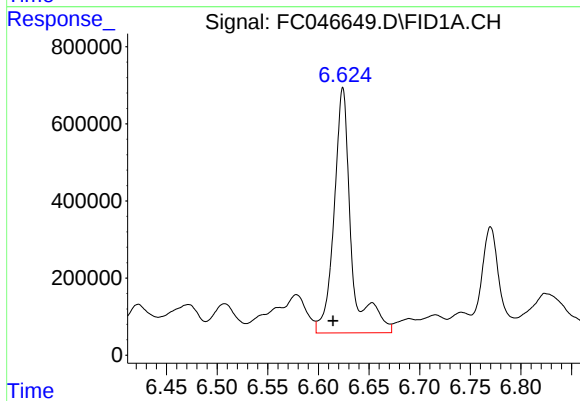
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: 0.005 min
Response: 1663958
Conc: 17.32 ug/ml



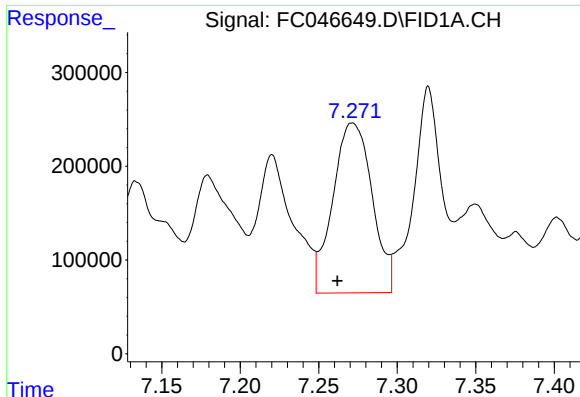
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min
Delta R.T.: -0.011 min
Response: 1703012
Conc: 17.00 ug/ml



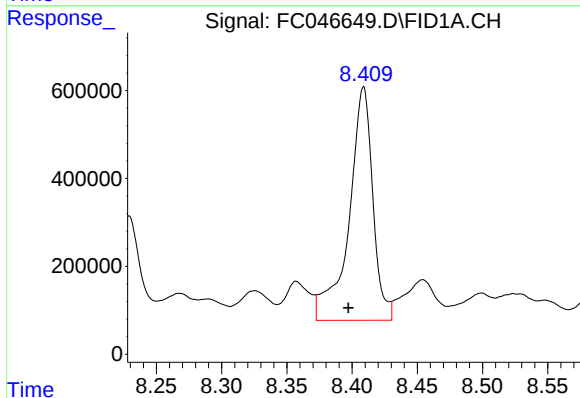
#4 n-Dodecane (C12)

R.T.: 6.624 min
Delta R.T.: 0.009 min
Response: 7540860
Conc: 77.26 ug/ml



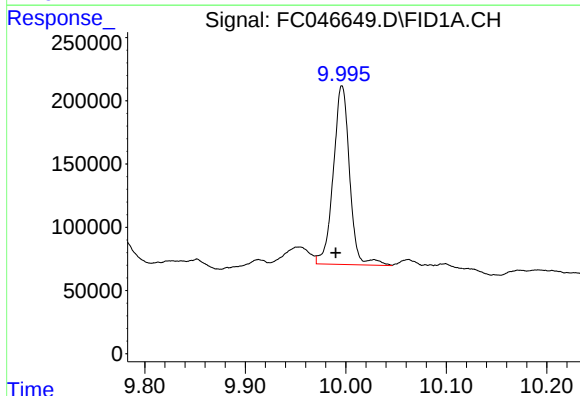
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.272 min
Delta R.T.: 0.010 min
Response: 3157788
Conc: 31.23 ug/ml



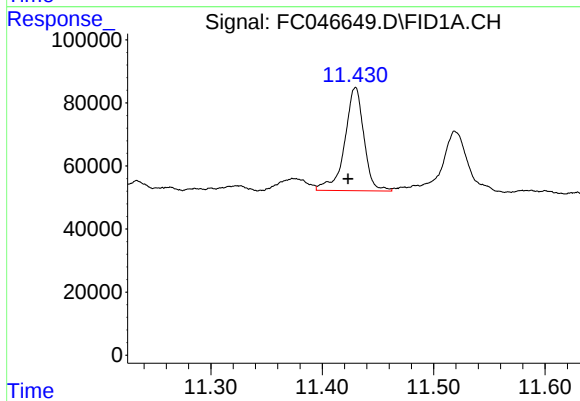
#6 n-Tetradecane (C14)

R.T.: 8.409 min
Delta R.T.: 0.011 min
Response: 6788882
Conc: 68.94 ug/ml



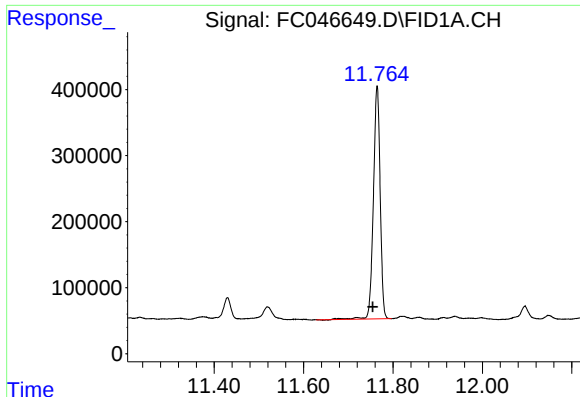
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: 0.006 min
Response: 1591834
Conc: 15.94 ug/ml



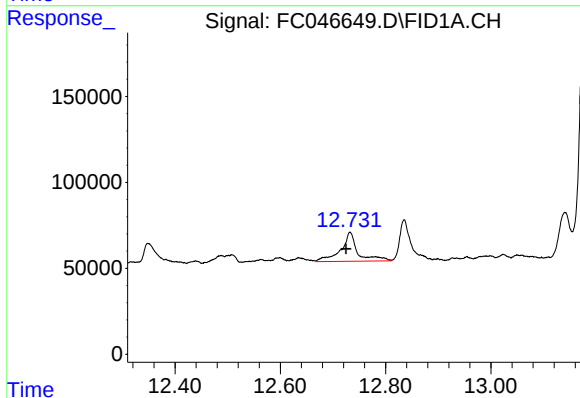
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: 0.006 min
Response: 391873
Conc: 3.86 ug/ml



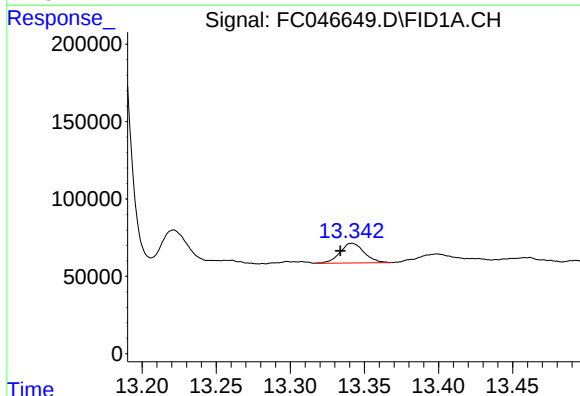
#9 ortho-Terphenyl (SURR)

R.T.: 11.765 min
Delta R.T.: 0.010 min
Response: 3710759
Conc: 33.95 ug/ml



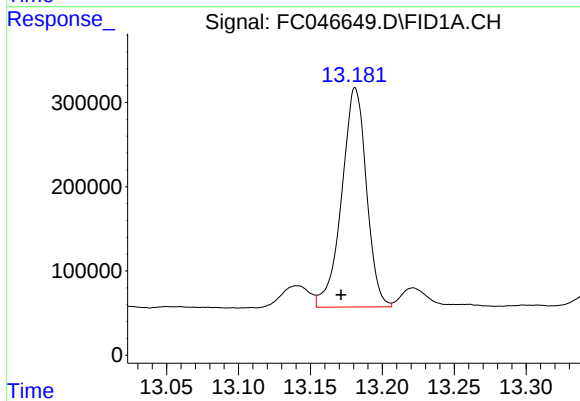
#10 n-Eicosane (C20)

R.T.: 12.733 min
Delta R.T.: 0.008 min
Response: 376849
Conc: 3.69 ug/ml



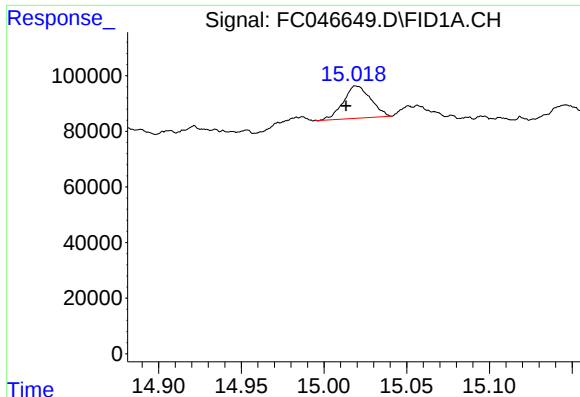
#11 n-Heneicosane (C21)

R.T.: 13.342 min
Delta R.T.: 0.008 min
Response: 144847
Conc: 1.40 ug/ml



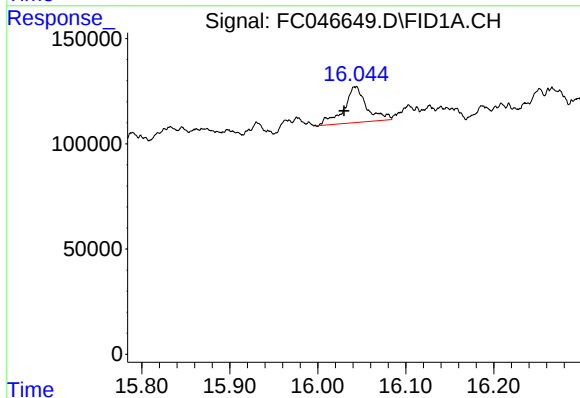
#12 1-chlorooctadecane (SURR)

R.T.: 13.181 min
Delta R.T.: 0.010 min
Response: 3130911
Conc: 36.33 ug/ml



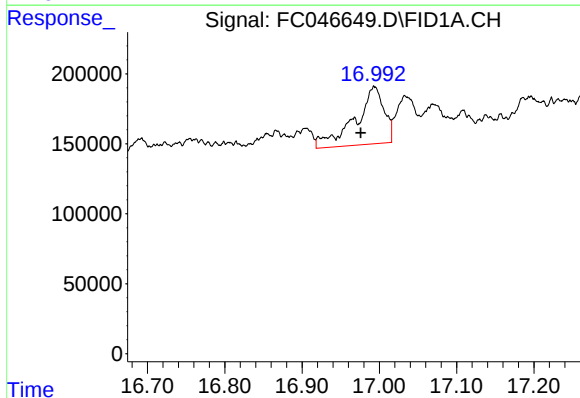
#14 n-Tetracosane (C24)

R.T.: 15.020 min
Delta R.T.: 0.007 min
Response: 133688
Conc: 1.30 ug/ml



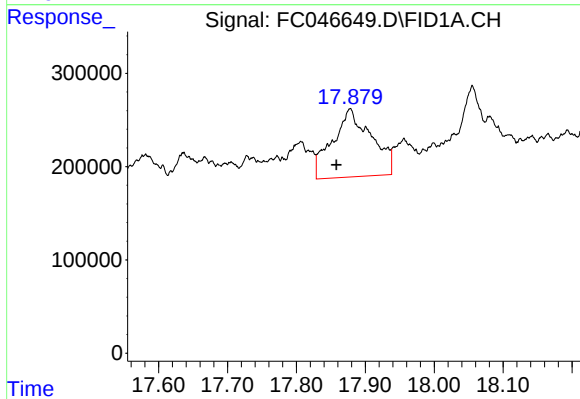
#15 n-Hexacosane (C26)

R.T.: 16.043 min
Delta R.T.: 0.013 min
Response: 306673
Conc: 2.99 ug/ml



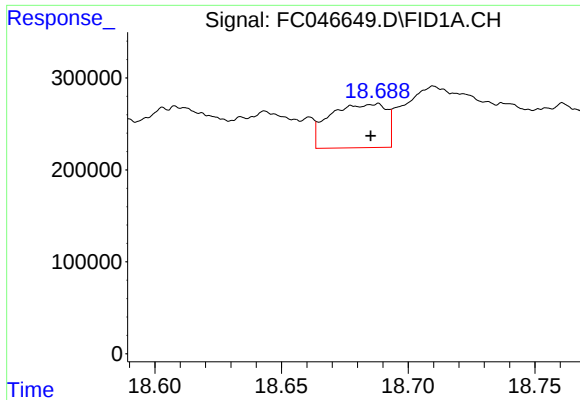
#16 n-Octacosane (C28)

R.T.: 16.993 min
Delta R.T.: 0.018 min
Response: 1066465
Conc: 10.48 ug/ml



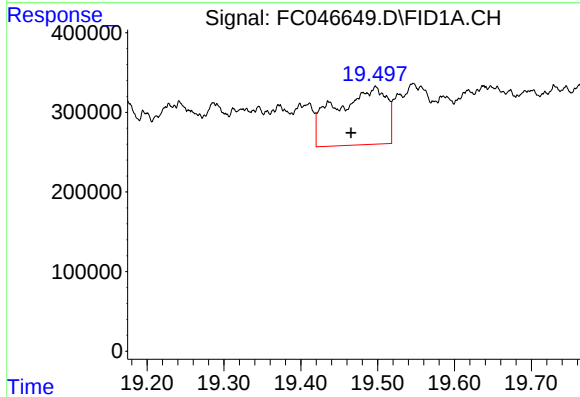
#17 n-Tricontane (C30)

R.T.: 17.878 min
Delta R.T.: 0.020 min
Response: 2860767
Conc: 29.20 ug/ml



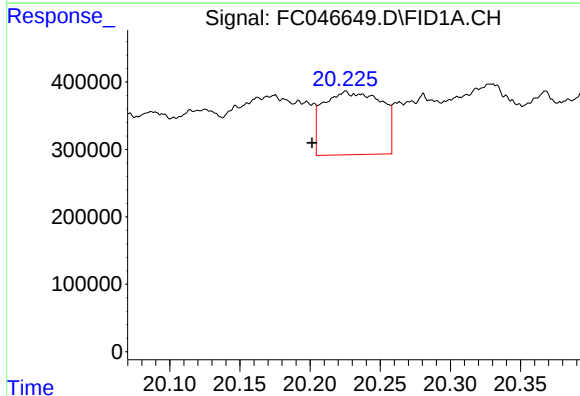
#18 n-Dotriacontane (C32)

R.T.: 18.686 min
Delta R.T.: 0.000 min
Response: 738219
Conc: 8.81 ug/ml



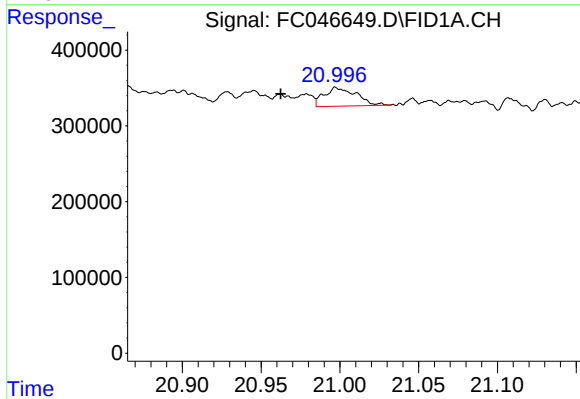
#19 n-Tetratriacontane (C34)

R.T.: 19.497 min
Delta R.T.: 0.032 min
Response: 3275497
Conc: 45.72 ug/ml



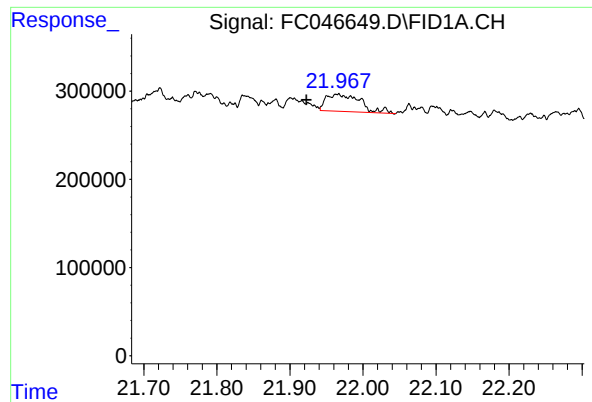
#20 n-Hexatriacontane (C36)

R.T.: 20.225 min
Delta R.T.: 0.024 min
Response: 2709572
Conc: 38.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.999 min
Delta R.T.: 0.037 min
Response: 351136
Conc: 5.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.965 min
Delta R.T.: 0.043 min
Response: 633992
Conc: 9.16 ug/ml