

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022719AL\
 Data File : FC039464.D
 Signal(s) : FID1A.CH
 Acq On : 27 Feb 2019 22:15
 Operator : AJ\SJ
 Sample : K1350-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 03:34:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.174	3703832	22.020 ug/ml
Spiked Amount 50.000		Recovery =	44.04%
12) S 1-chlorooctadecane (S...	12.624	34451165	273.114 ug/ml
Spiked Amount 50.000		Recovery =	546.23%
Target Compounds			
1) T n-Nonane (C9)	3.039	92888	0.774 ug/ml
2) T n-Decane (C10)	4.086	425853	3.535 ug/ml
3) T A~Naphthalene (C11.7)	5.664	288358	2.216 ug/ml
4) T n-Dodecane (C12)	6.085	921182	7.456 ug/ml
5) T A~2-methylnaphthalene...	6.687	460902	3.554 ug/ml
6) T n-Tetradecane (C14)	7.863	875790	6.876 ug/ml
7) T n-Hexadecane (C16)	9.450	685938	5.293 ug/ml
8) T n-Octadecane (C18)	10.879	520423	3.869 ug/ml
10) T n-Eicosane (C20)	12.179	444743	3.411 ug/ml
11) T n-Heneicosane (C21)	12.790	476539	3.758 ug/ml
13) T n-Docosane (C22)	13.370	513521	4.077 ug/ml
14) T n-Tetracosane (C24)	14.466	389722	3.118 ug/ml
15) T n-Hexacosane (C26)	15.482	396434	3.178 ug/ml
16) T n-Octacosane (C28)	16.425	666931	4.990 ug/ml
17) T n-Tricontane (C30)	17.311	461100	3.142 ug/ml
18) T n-Dotriacontane (C32)	18.139	480831	3.579 ug/ml
19) T n-Tetratriacontane (C34)	18.924	1990486	17.499 ug/ml
20) T n-Hexatriacontane (C36)	19.679	1816767	18.837 ug/ml
21) T n-Octatriacontane (C38)	20.360	2210591	24.076 ug/ml
22) T n-Tetracontane (C40)	21.108	247627	2.728 ug/ml

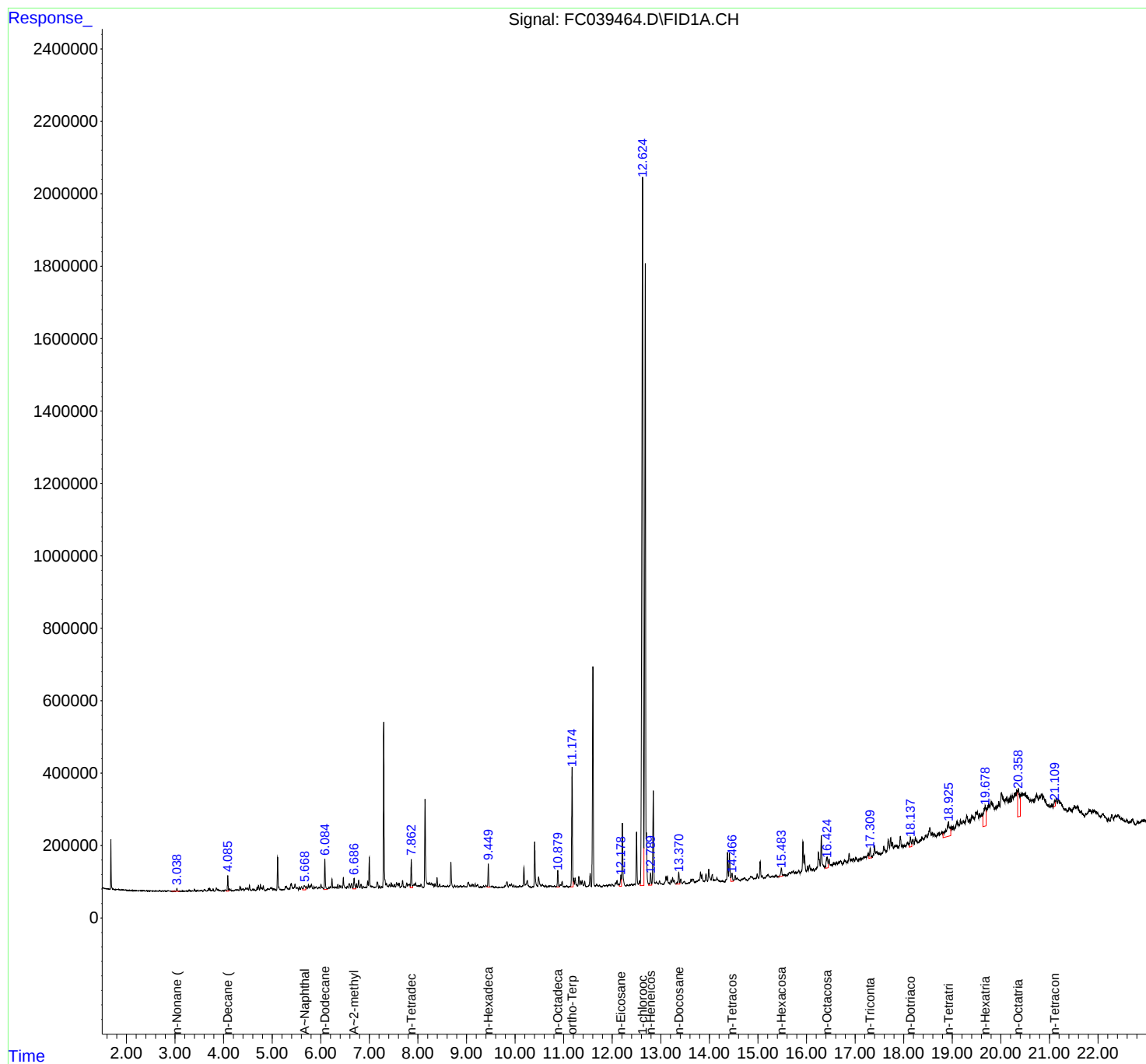
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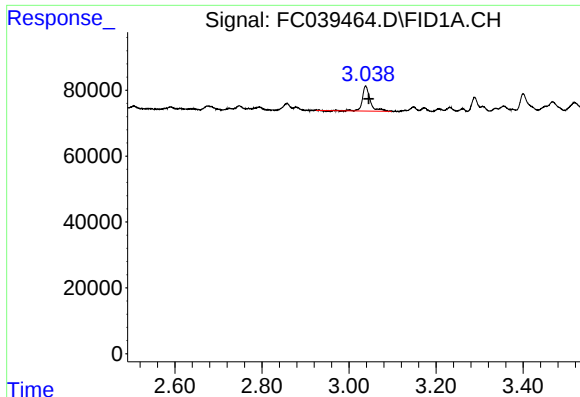
(m)=manual int.

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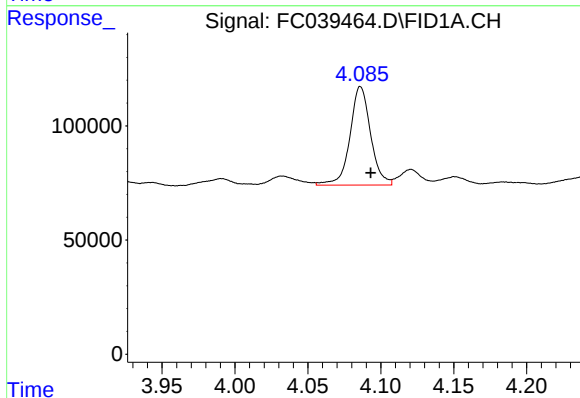
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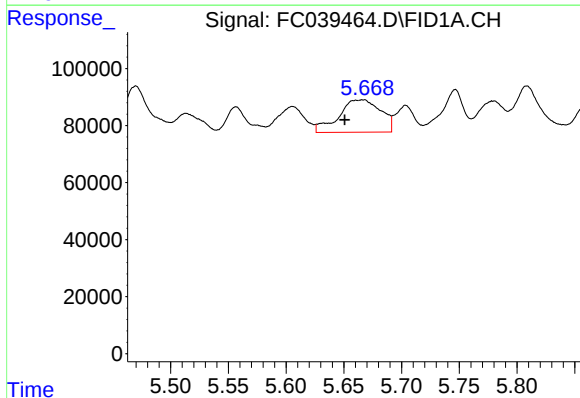
#1 n-Nonane (C9)

R.T.: 3.039 min
Delta R.T.: -0.006 min
Response: 92888
Conc: 0.77 ug/ml



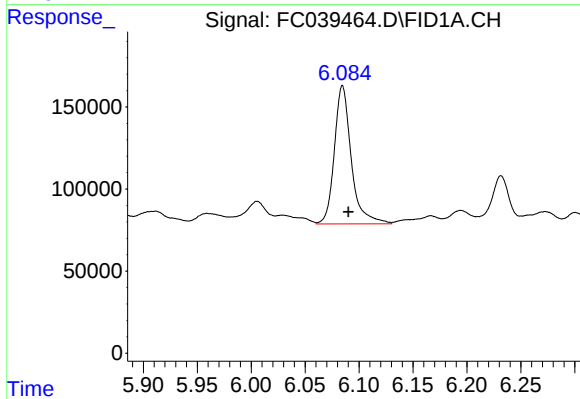
#2 n-Decane (C10)

R.T.: 4.086 min
Delta R.T.: -0.007 min
Response: 425853
Conc: 3.53 ug/ml



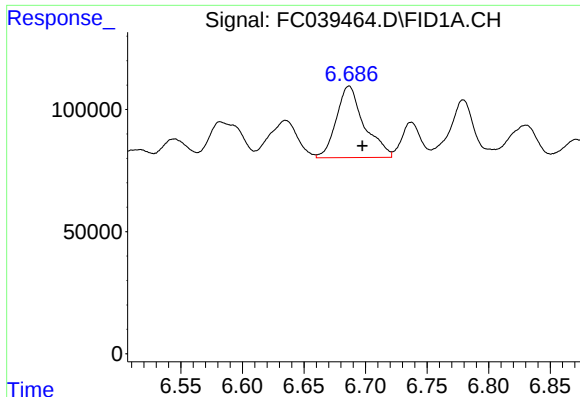
#3 A~Naphthalene (C11.7)

R.T.: 5.664 min
Delta R.T.: 0.014 min
Response: 288358
Conc: 2.22 ug/ml



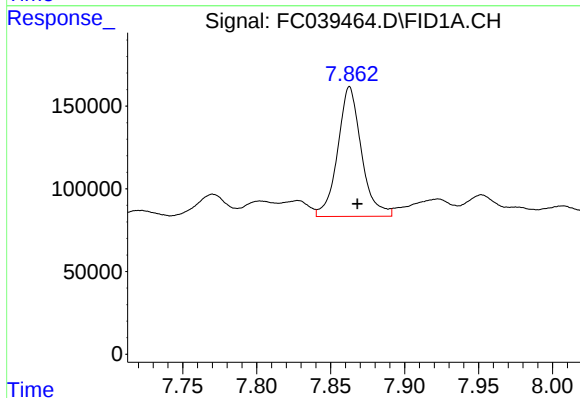
#4 n-Dodecane (C12)

R.T.: 6.085 min
Delta R.T.: -0.005 min
Response: 921182
Conc: 7.46 ug/ml



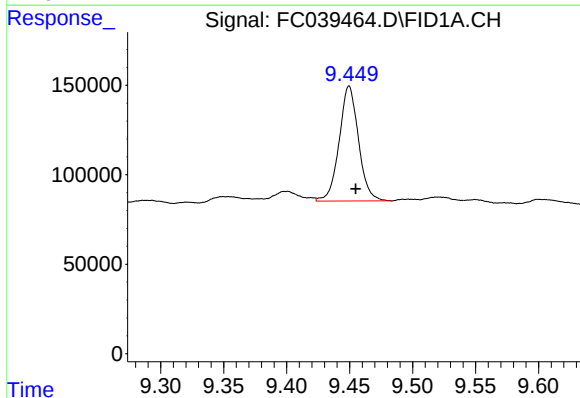
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.687 min
Delta R.T.: -0.011 min
Response: 460902
Conc: 3.55 ug/ml



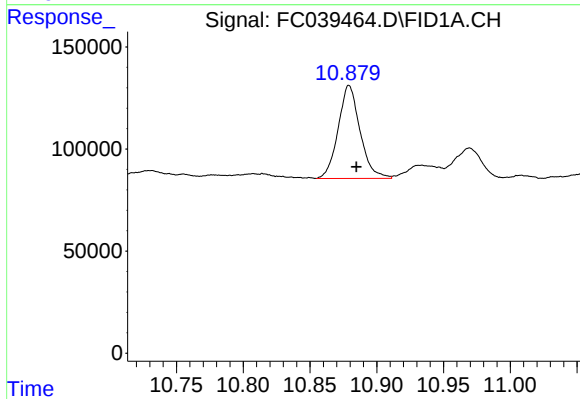
#6 n-Tetradecane (C14)

R.T.: 7.863 min
Delta R.T.: -0.005 min
Response: 875790
Conc: 6.88 ug/ml



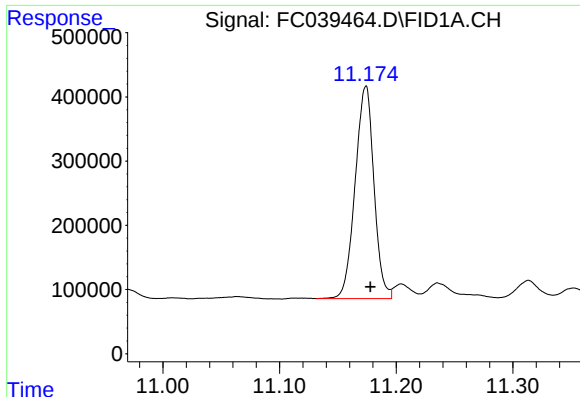
#7 n-Hexadecane (C16)

R.T.: 9.450 min
Delta R.T.: -0.005 min
Response: 685938
Conc: 5.29 ug/ml



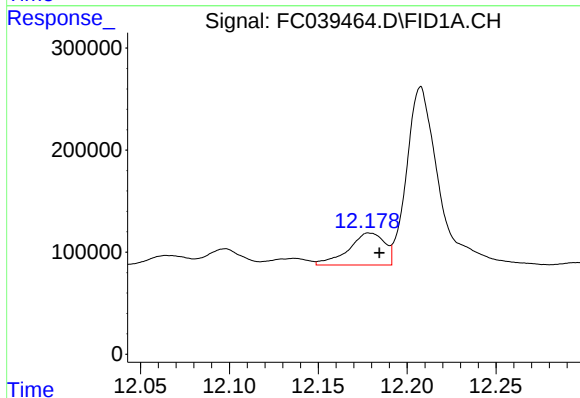
#8 n-Octadecane (C18)

R.T.: 10.879 min
Delta R.T.: -0.005 min
Response: 520423
Conc: 3.87 ug/ml



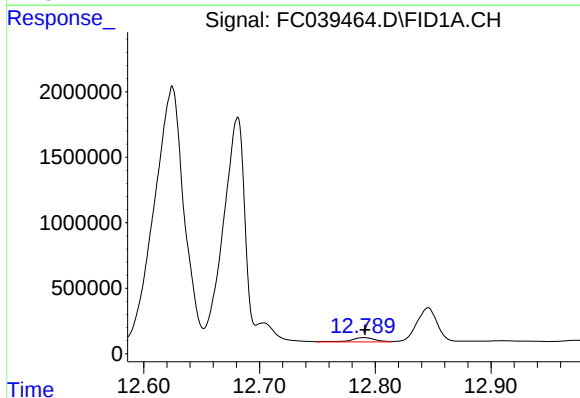
#9 ortho-Terphenyl (SURR)

R.T.: 11.174 min
Delta R.T.: -0.004 min
Response: 3703832
Conc: 22.02 ug/ml



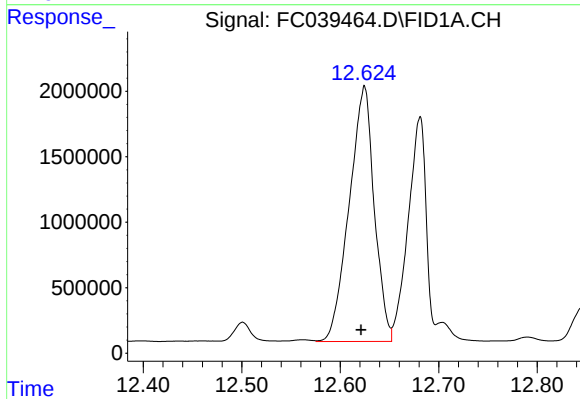
#10 n-Eicosane (C20)

R.T.: 12.179 min
Delta R.T.: -0.005 min
Response: 444743
Conc: 3.41 ug/ml



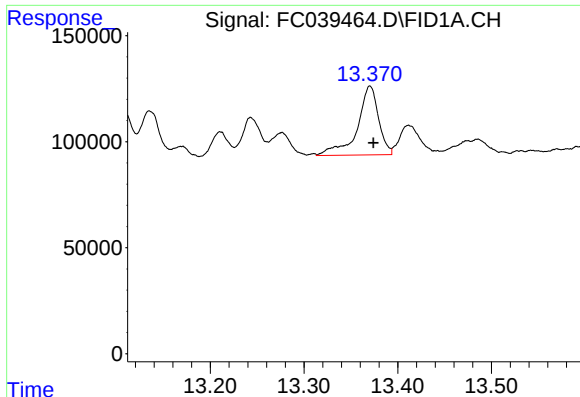
#11 n-Heneicosane (C21)

R.T.: 12.790 min
Delta R.T.: 0.000 min
Response: 476539
Conc: 3.76 ug/ml



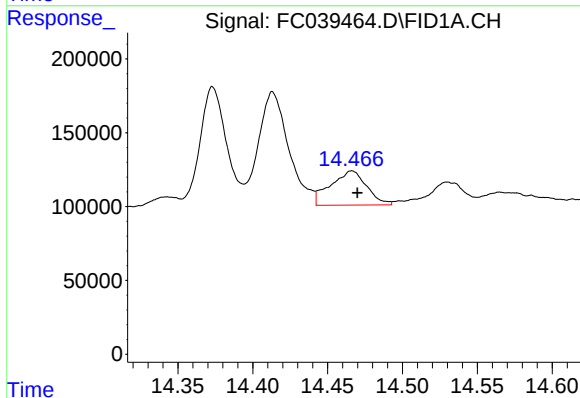
#12 1-chlorooctadecane (SURR)

R.T.: 12.624 min
Delta R.T.: 0.003 min
Response: 34451165
Conc: 273.11 ug/ml



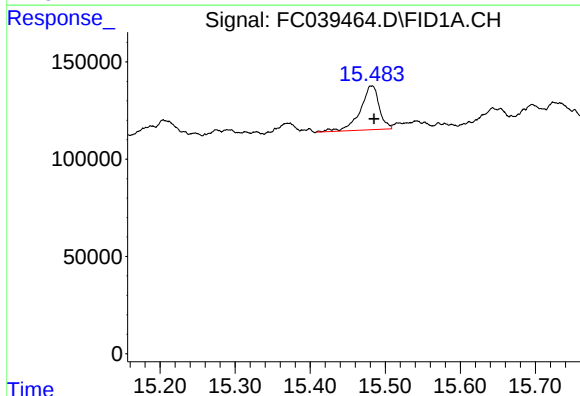
#13 n-Docosane (C22)

R.T.: 13.370 min
Delta R.T.: -0.004 min
Response: 513521
Conc: 4.08 ug/ml



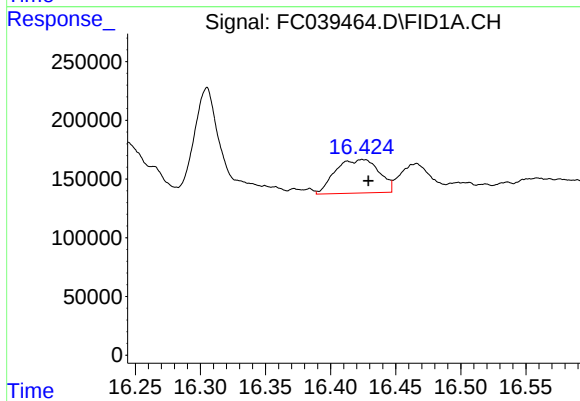
#14 n-Tetracosane (C24)

R.T.: 14.466 min
Delta R.T.: -0.004 min
Response: 389722
Conc: 3.12 ug/ml



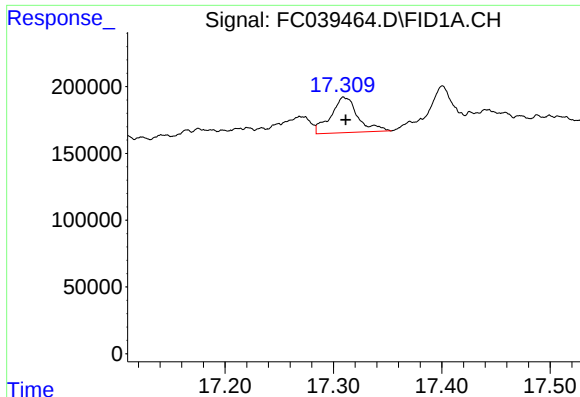
#15 n-Hexacosane (C26)

R.T.: 15.482 min
Delta R.T.: -0.003 min
Response: 396434
Conc: 3.18 ug/ml



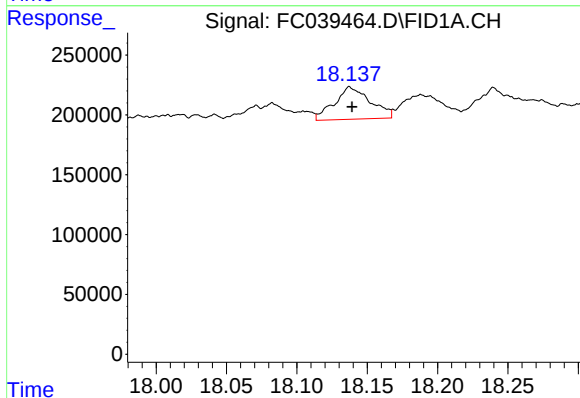
#16 n-Octacosane (C28)

R.T.: 16.425 min
Delta R.T.: -0.004 min
Response: 666931
Conc: 4.99 ug/ml



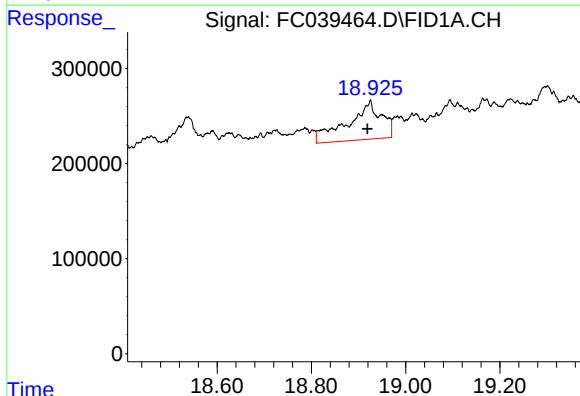
#17 n-Tricontane (C30)

R.T.: 17.311 min
Delta R.T.: 0.000 min
Response: 461100
Conc: 3.14 ug/ml



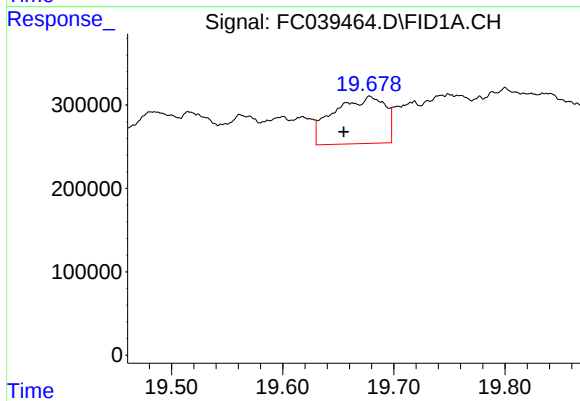
#18 n-Dotriacontane (C32)

R.T.: 18.139 min
Delta R.T.: 0.000 min
Response: 480831
Conc: 3.58 ug/ml



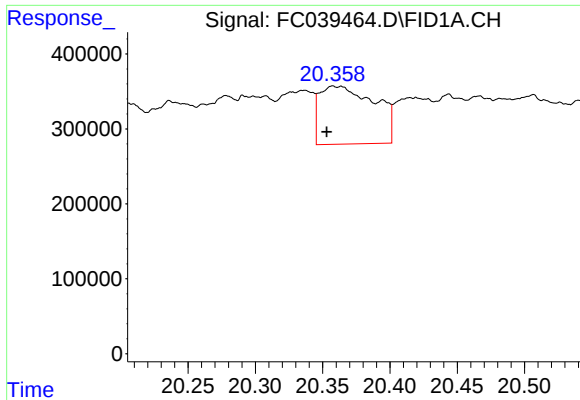
#19 n-Tetratriacontane (C34)

R.T.: 18.924 min
Delta R.T.: 0.005 min
Response: 1990486
Conc: 17.50 ug/ml



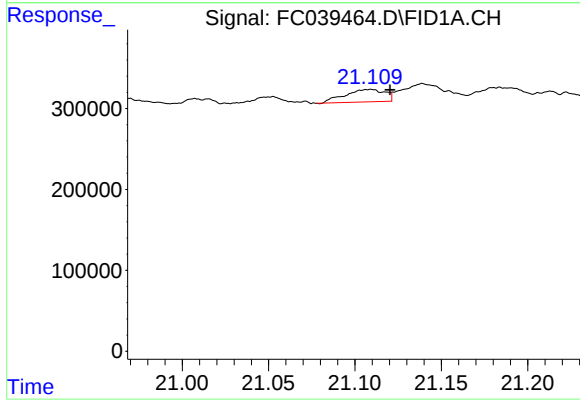
#20 n-Hexatriacontane (C36)

R.T.: 19.679 min
Delta R.T.: 0.024 min
Response: 1816767
Conc: 18.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.360 min
Delta R.T.: 0.006 min
Response: 2210591
Conc: 24.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.108 min
Delta R.T.: -0.012 min
Response: 247627
Conc: 2.73 ug/ml