

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021219AL\
 Data File : FC039117.D
 Signal(s) : FID1A.CH
 Acq On : 13 Feb 2019 2:08
 Operator : AJ\SJ
 Sample : K1343-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 02:45:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.228	4025051	25.744 ug/ml
Spiked Amount 50.000		Recovery =	51.49%
12) S 1-chlorooctadecane (S...	12.670	18268966	154.938 ug/ml
Spiked Amount 50.000		Recovery =	309.88%
Target Compounds			
2) T n-Decane (C10)	4.130	153118	1.485 ug/ml
3) T A~Naphthalene (C11.7)	5.712	305779	2.725 ug/ml
4) T n-Dodecane (C12)	6.133	1107744	10.484 ug/ml
5) T A~2-methylnaphthalene...	6.736	506394	4.554 ug/ml
6) T n-Tetradecane (C14)	7.913	1106107	10.158 ug/ml
7) T n-Hexadecane (C16)	9.501	1138311	10.120 ug/ml
8) T n-Octadecane (C18)	10.932	854170	7.296 ug/ml
10) T n-Eicosane (C20)	12.233	667347	5.604 ug/ml
11) T n-Heneicosane (C21)	12.843	436494	3.709 ug/ml
13) T n-Docosane (C22)	13.425	418625	3.552 ug/ml
14) T n-Tetracosane (C24)	14.521	390662	3.313 ug/ml
15) T n-Hexacosane (C26)	15.537	486543	4.185 ug/ml
16) T n-Octacosane (C28)	16.482	440695	3.781 ug/ml
17) T n-Tricontane (C30)	17.367	418305	3.604 ug/ml
18) T n-Dotriacontane (C32)	18.195	352631	3.243 ug/ml
19) T n-Tetratriacontane (C34)	18.972	600232	6.481 ug/ml
20) T n-Hexatriacontane (C36)	19.717	364716	4.592 ug/ml
21) T n-Octatriacontane (C38)	20.407	326202	4.442 ug/ml
22) T n-Tetracontane (C40)	21.204	236916	3.175 ug/ml

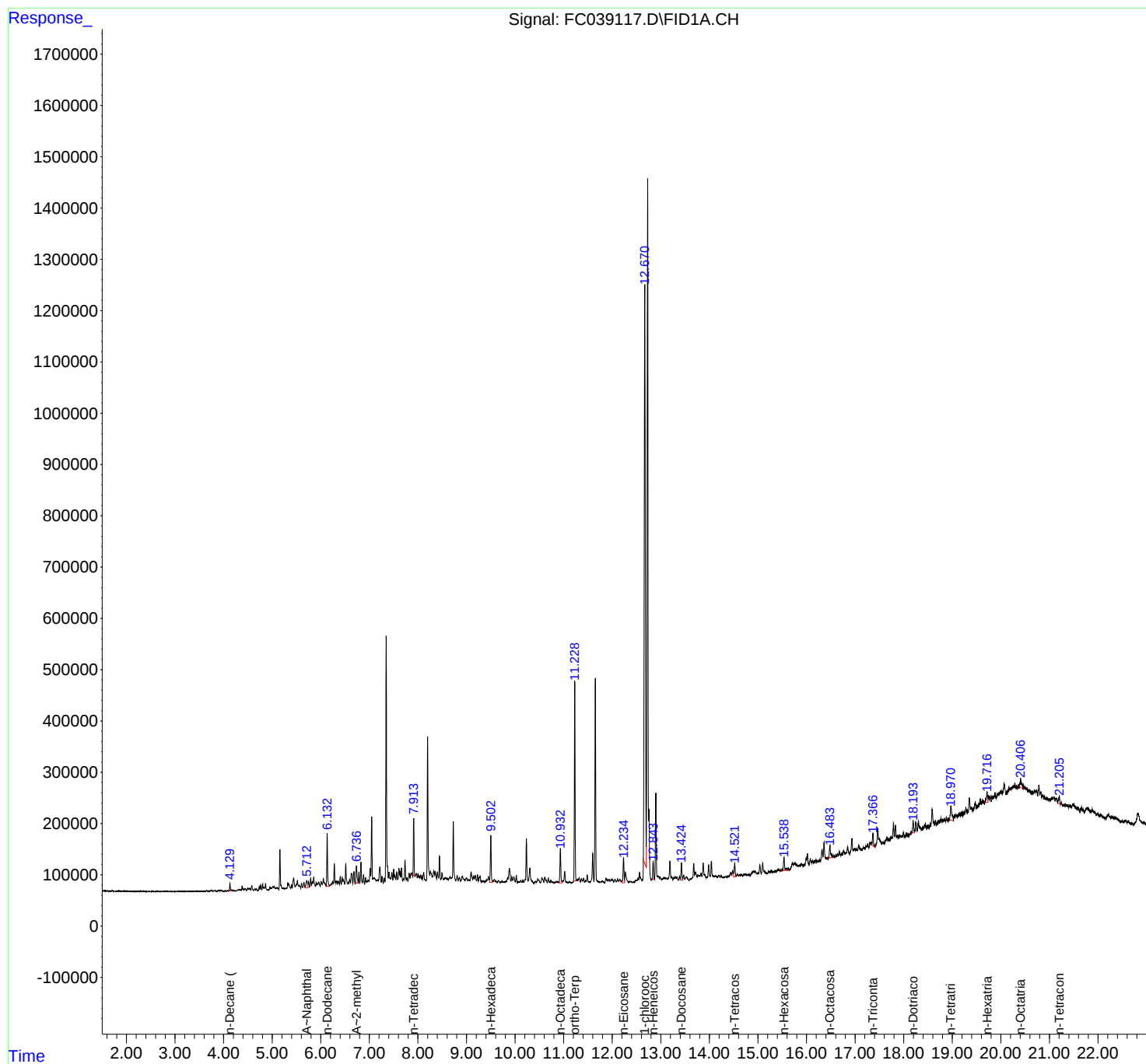
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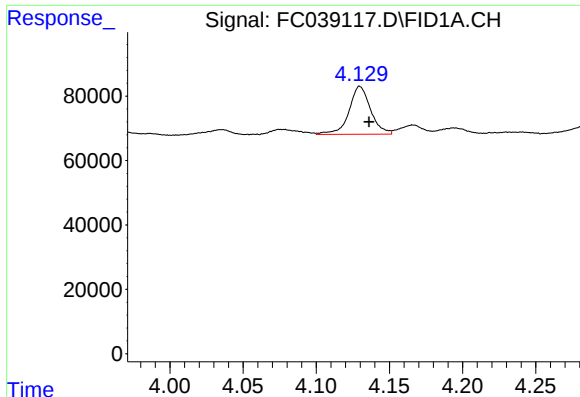
(m)=manual int.

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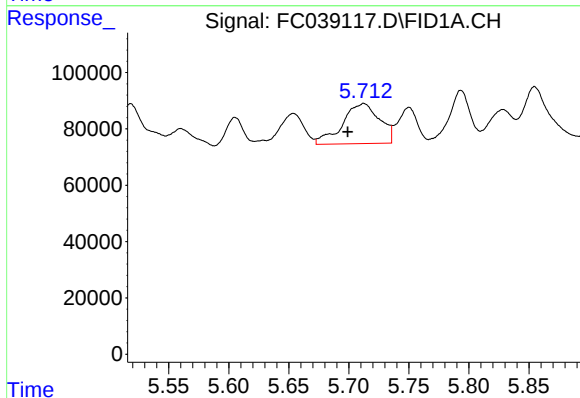
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





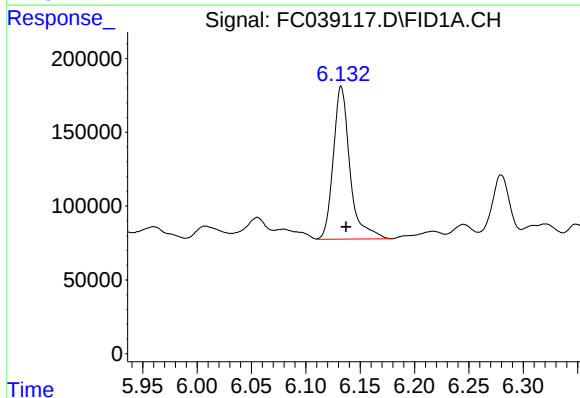
#2 n-Decane (C10)

R.T.: 4.130 min
Delta R.T.: -0.006 min
Response: 153118
Conc: 1.49 ug/ml



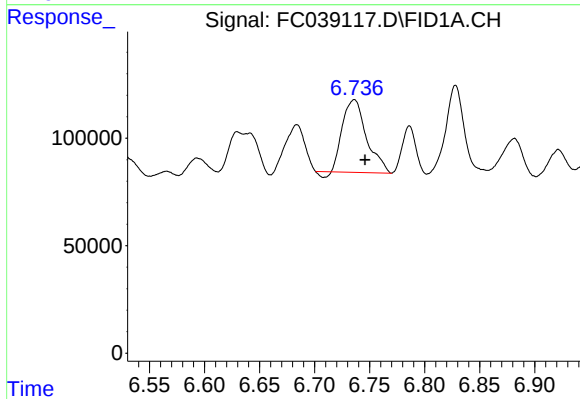
#3 A~Naphthalene (C11.7)

R.T.: 5.712 min
Delta R.T.: 0.013 min
Response: 305779
Conc: 2.73 ug/ml



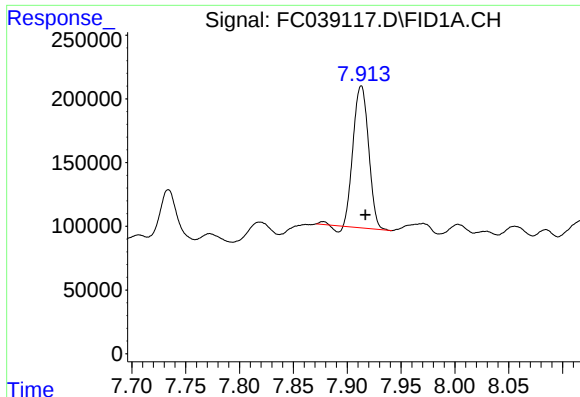
#4 n-Dodecane (C12)

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 1107744
Conc: 10.48 ug/ml



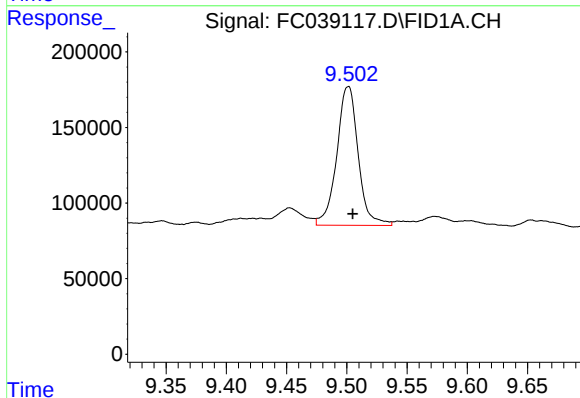
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.736 min
Delta R.T.: -0.010 min
Response: 506394
Conc: 4.55 ug/ml



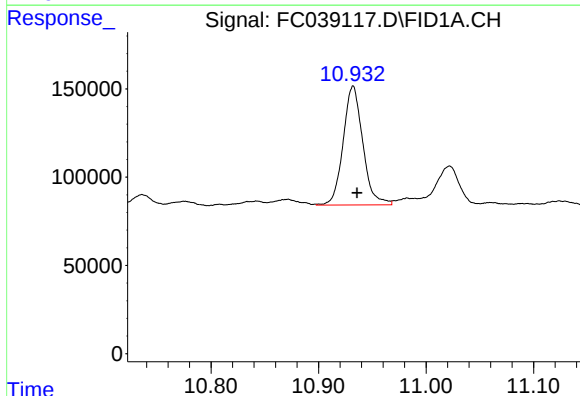
#6 n-Tetradecane (C14)

R.T.: 7.913 min
Delta R.T.: -0.004 min
Response: 1106107
Conc: 10.16 ug/ml



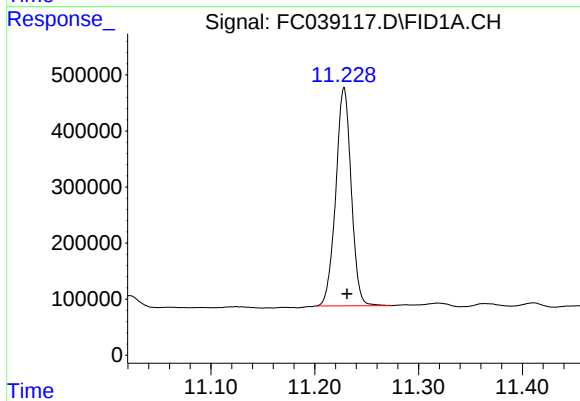
#7 n-Hexadecane (C16)

R.T.: 9.501 min
Delta R.T.: -0.004 min
Response: 1138311
Conc: 10.12 ug/ml



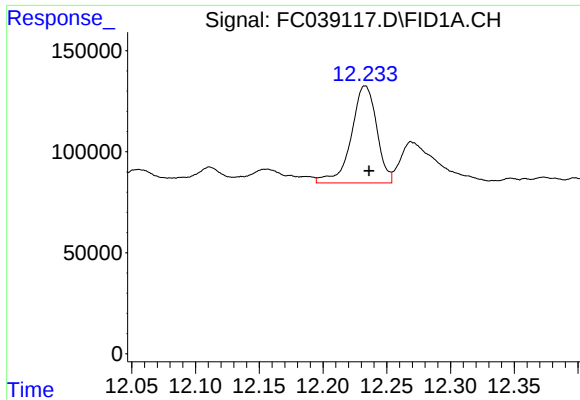
#8 n-Octadecane (C18)

R.T.: 10.932 min
Delta R.T.: -0.004 min
Response: 854170
Conc: 7.30 ug/ml



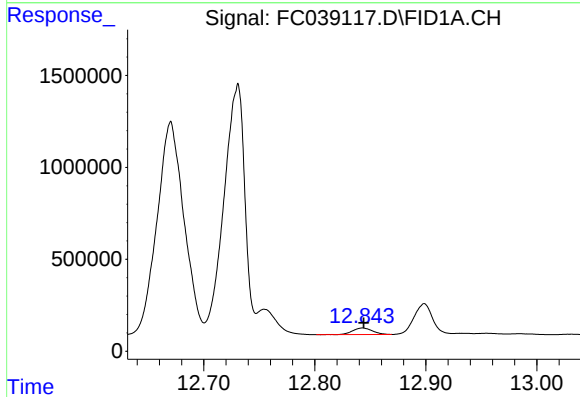
#9 ortho-Terphenyl (SURR)

R.T.: 11.228 min
Delta R.T.: -0.003 min
Response: 4025051
Conc: 25.74 ug/ml



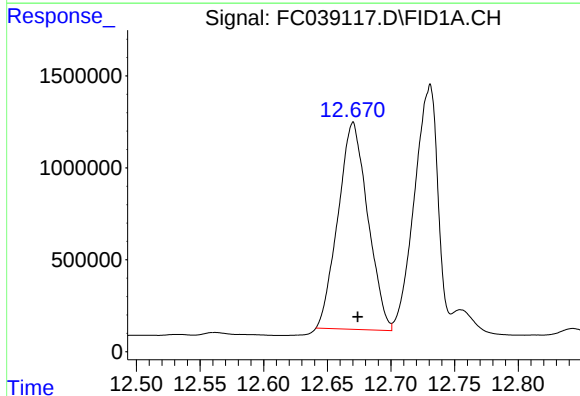
#10 n-Eicosane (C20)

R.T.: 12.233 min
Delta R.T.: -0.003 min
Response: 667347
Conc: 5.60 ug/ml



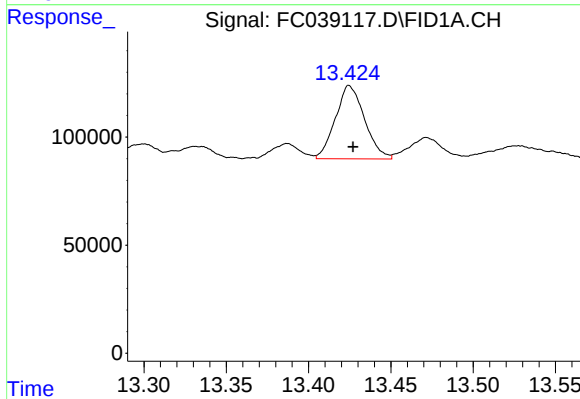
#11 n-Heneicosane (C21)

R.T.: 12.843 min
Delta R.T.: 0.000 min
Response: 436494
Conc: 3.71 ug/ml



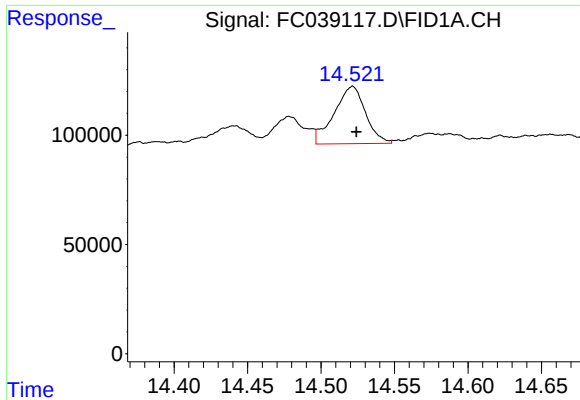
#12 1-chlorooctadecane (SURR)

R.T.: 12.670 min
Delta R.T.: -0.004 min
Response: 18268966
Conc: 154.94 ug/ml



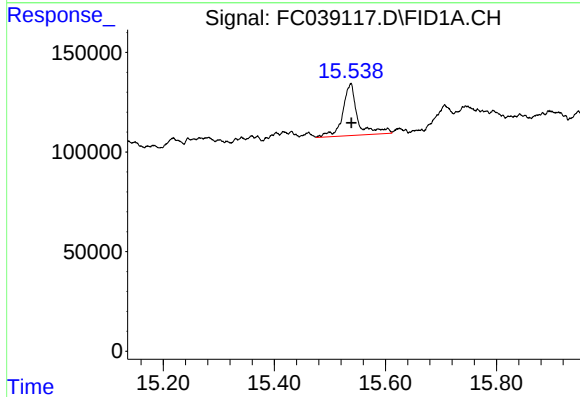
#13 n-Docosane (C22)

R.T.: 13.425 min
Delta R.T.: -0.002 min
Response: 418625
Conc: 3.55 ug/ml



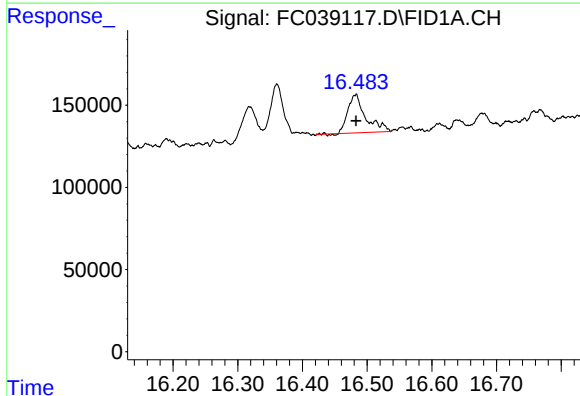
#14 n-Tetracosane (C24)

R.T.: 14.521 min
Delta R.T.: -0.003 min
Response: 390662
Conc: 3.31 ug/ml



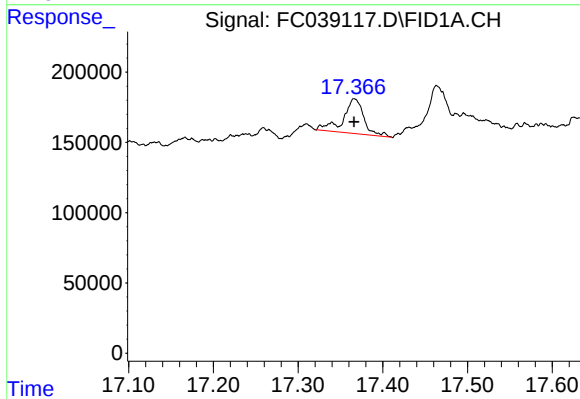
#15 n-Hexacosane (C26)

R.T.: 15.537 min
Delta R.T.: -0.002 min
Response: 486543
Conc: 4.18 ug/ml



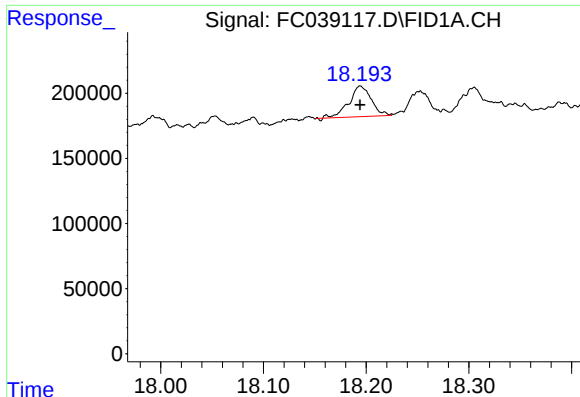
#16 n-Octacosane (C28)

R.T.: 16.482 min
Delta R.T.: -0.001 min
Response: 440695
Conc: 3.78 ug/ml



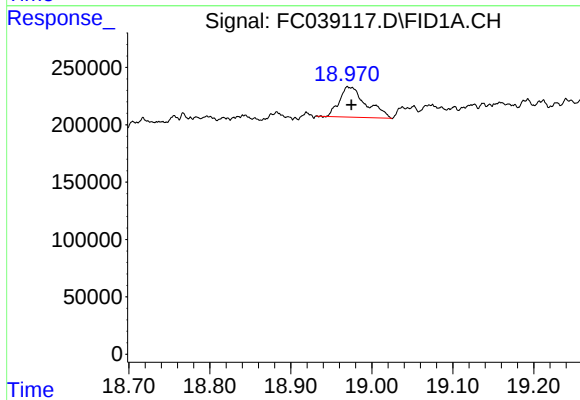
#17 n-Tricontane (C30)

R.T.: 17.367 min
Delta R.T.: 0.000 min
Response: 418305
Conc: 3.60 ug/ml



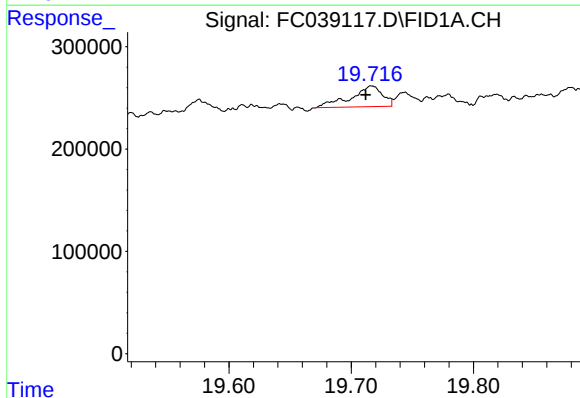
#18 n-Dotriacontane (C32)

R.T.: 18.195 min
Delta R.T.: 0.000 min
Response: 352631
Conc: 3.24 ug/ml



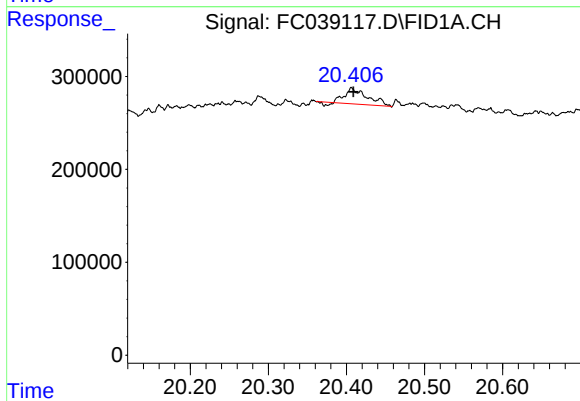
#19 n-Tetratriacontane (C34)

R.T.: 18.972 min
Delta R.T.: -0.003 min
Response: 600232
Conc: 6.48 ug/ml



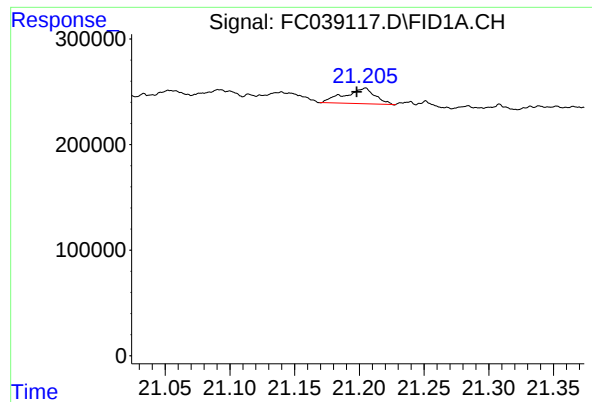
#20 n-Hexatriacontane (C36)

R.T.: 19.717 min
Delta R.T.: 0.005 min
Response: 364716
Conc: 4.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.407 min
Delta R.T.: -0.002 min
Response: 326202
Conc: 4.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.204 min
Delta R.T.: 0.006 min
Response: 236916
Conc: 3.18 ug/ml