

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061419AL\
 Data File : FC041782.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jun 2019 2:33
 Operator : DD\AJ
 Sample : K3366-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 15 03:10:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.715	5591568	42.029 ug/ml
Spiked Amount 50.000		Recovery =	84.06%
12) S 1-chlorooctadecane (S...	13.127	3837043	34.920 ug/ml
Spiked Amount 50.000		Recovery =	69.84%
Target Compounds			
1) T n-Nonane (C9)	3.486	89837	0.773 ug/ml
2) T n-Decane (C10)	4.555	304579	2.588 ug/ml
3) T A~Naphthalene (C11.7)	6.144	1236565	9.304 ug/ml
4) T n-Dodecane (C12)	6.568	7613399	64.107 ug/ml
5) T A~2-methylnaphthalene...	7.200	429014	3.222 ug/ml
6) T n-Tetradecane (C14)	8.365	23309950	192.885 ug/ml
7) T n-Hexadecane (C16)	9.961	21949713	179.105 ug/ml
8) T n-Octadecane (C18)	11.398	16287964	131.449 ug/ml
10) T n-Eicosane (C20)	12.709	14900346	117.762 ug/ml
11) T n-Heneicosane (C21)	13.327	18835605	149.193 ug/ml
13) T n-Docosane (C22)	13.921	33024929	261.373 ug/ml
14) T n-Tetracosane (C24)	14.965	17497784	137.521 ug/ml
15) T n-Hexacosane (C26)	15.993	15670544	126.219 ug/ml
16) T n-Octacosane (C28)	16.962	3778134	31.007 ug/ml
17) T n-Tricontane (C30)	17.836	35217784	302.128 ug/ml
18) T n-Dotriacontane (C32)	18.657	12431651	115.138 ug/ml
19) T n-Tetratriacontane (C34)	19.442	5967798	69.353 ug/ml
20) T n-Hexatriacontane (C36)	20.193	228499	2.948 ug/ml
21) T n-Octatriacontane (C38)	20.905	1269168	19.193 ug/ml
22) T n-Tetracontane (C40)	21.881	441311	6.532 ug/ml

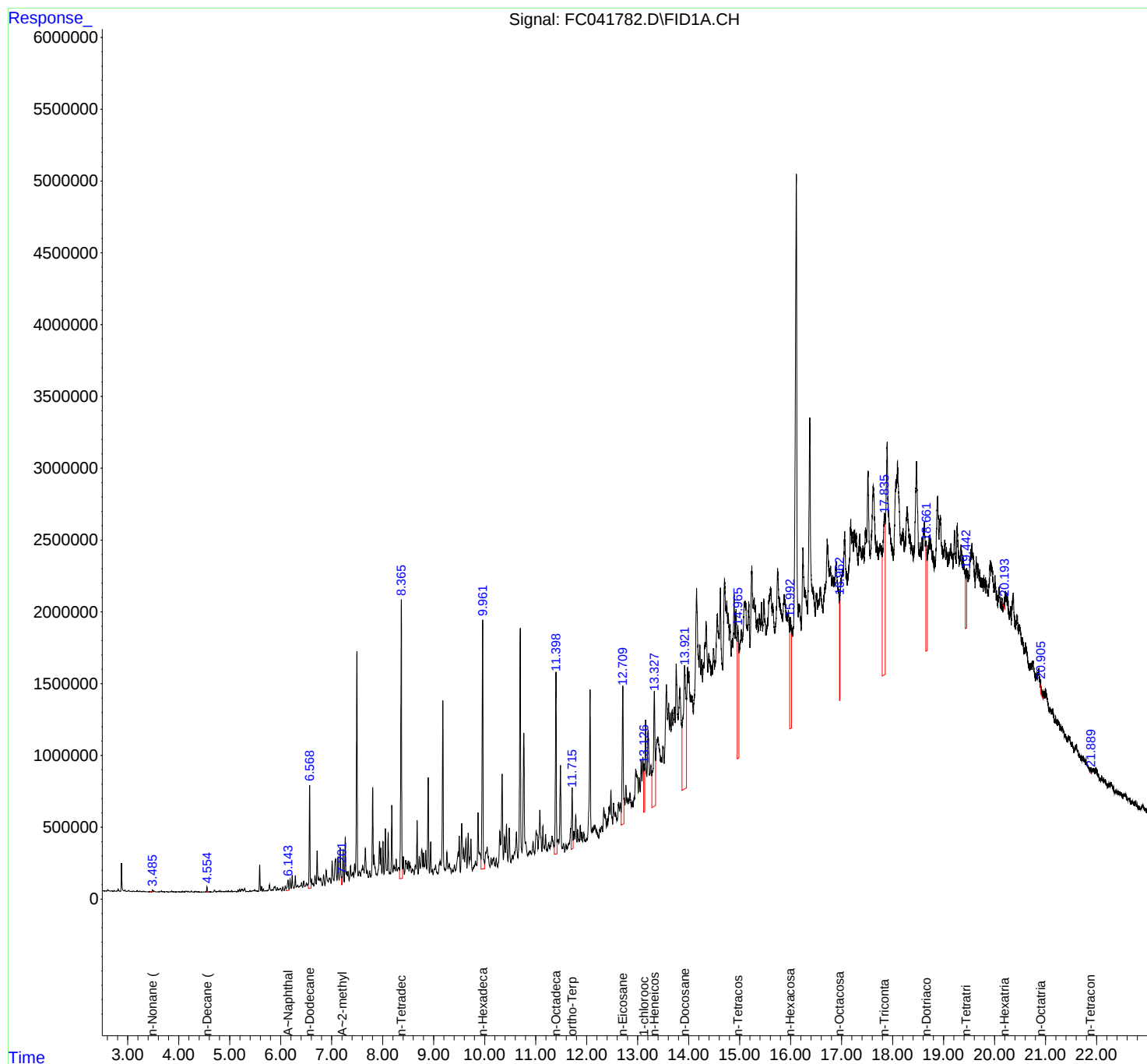
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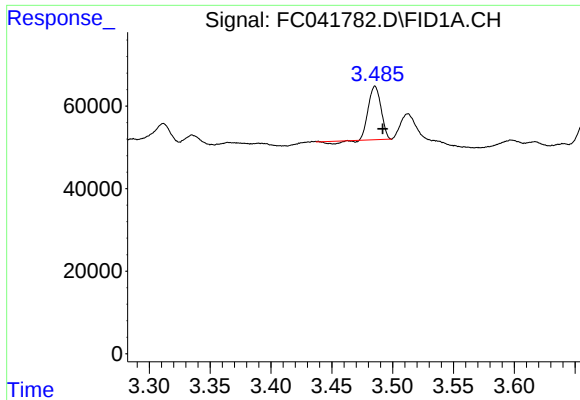
(m)=manual int.

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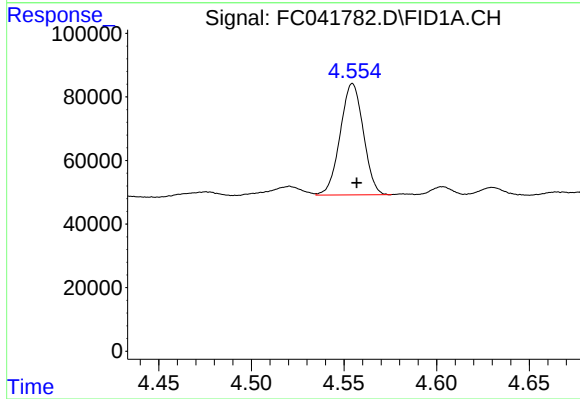
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





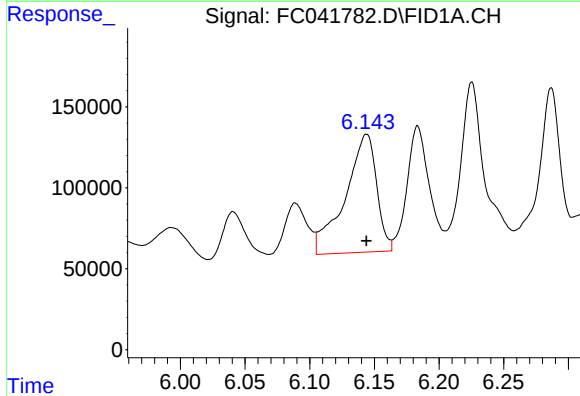
#1 n-Nonane (C9)

R.T.: 3.486 min
Delta R.T.: -0.006 min
Response: 89837
Conc: 0.77 ug/ml



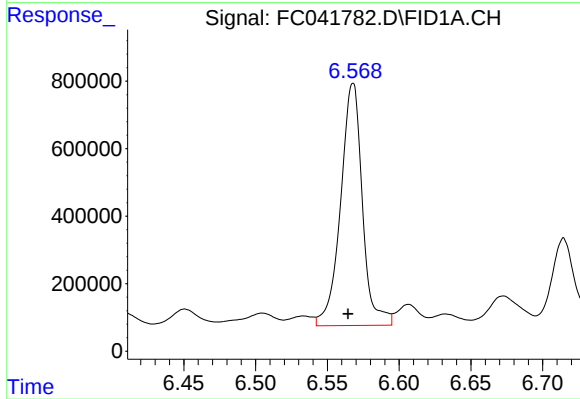
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 304579
Conc: 2.59 ug/ml



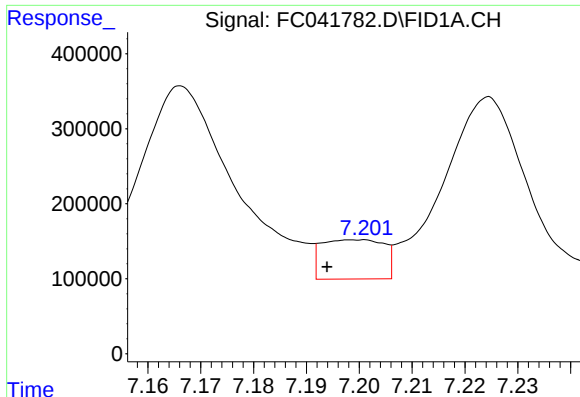
#3 A~Naphthalene (C11.7)

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 1236565
Conc: 9.30 ug/ml



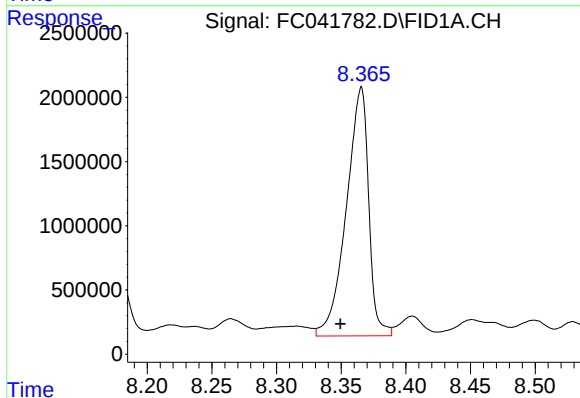
#4 n-Dodecane (C12)

R.T.: 6.568 min
Delta R.T.: 0.003 min
Response: 7613399
Conc: 64.11 ug/ml



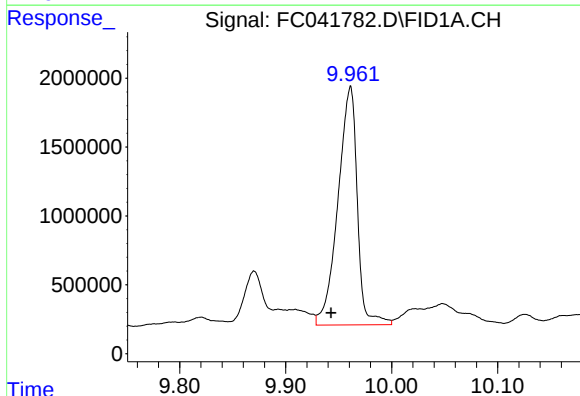
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.200 min
Delta R.T.: 0.006 min
Response: 429014
Conc: 3.22 ug/ml



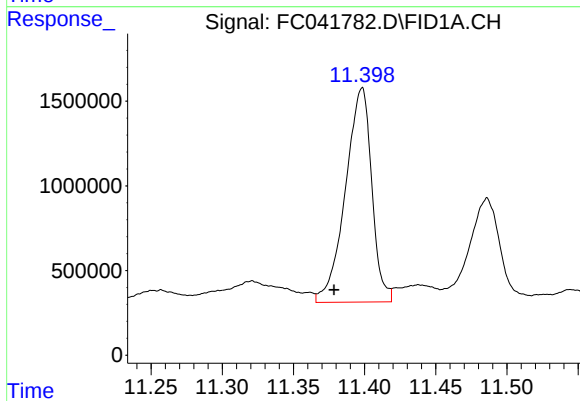
#6 n-Tetradecane (C14)

R.T.: 8.365 min
Delta R.T.: 0.016 min
Response: 23309950
Conc: 192.88 ug/ml



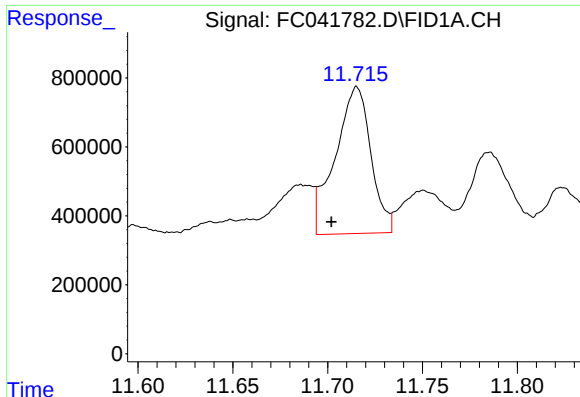
#7 n-Hexadecane (C16)

R.T.: 9.961 min
Delta R.T.: 0.018 min
Response: 21949713
Conc: 179.10 ug/ml



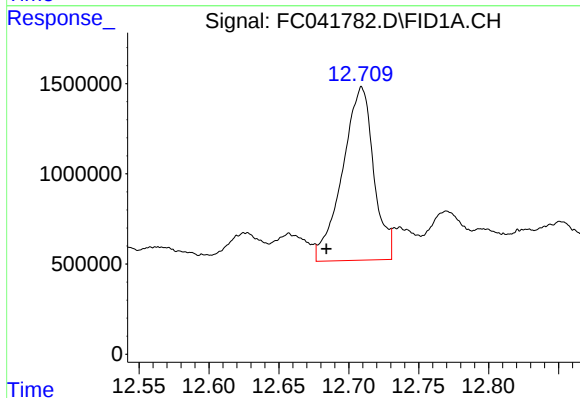
#8 n-Octadecane (C18)

R.T.: 11.398 min
Delta R.T.: 0.020 min
Response: 16287964
Conc: 131.45 ug/ml



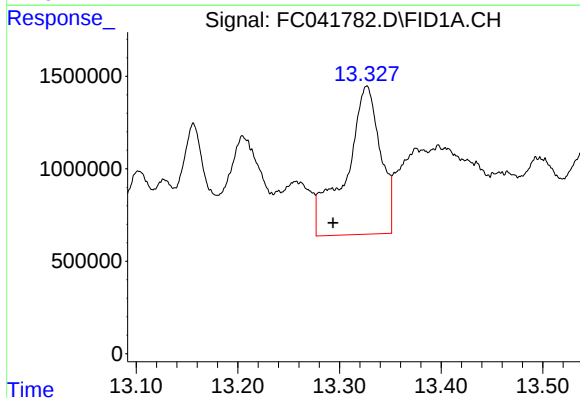
#9 ortho-Terphenyl (SURR)

R.T.: 11.715 min
Delta R.T.: 0.013 min
Response: 5591568
Conc: 42.03 ug/ml



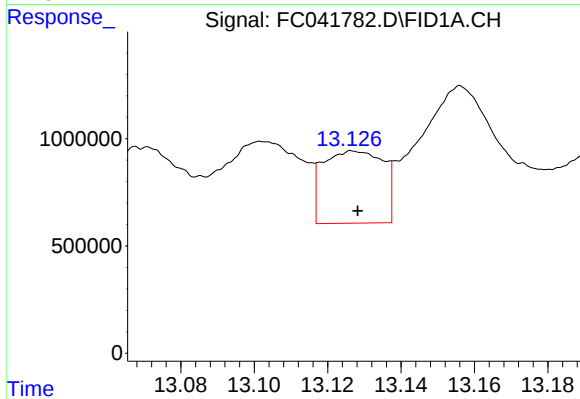
#10 n-Eicosane (C20)

R.T.: 12.709 min
Delta R.T.: 0.025 min
Response: 14900346
Conc: 117.76 ug/ml



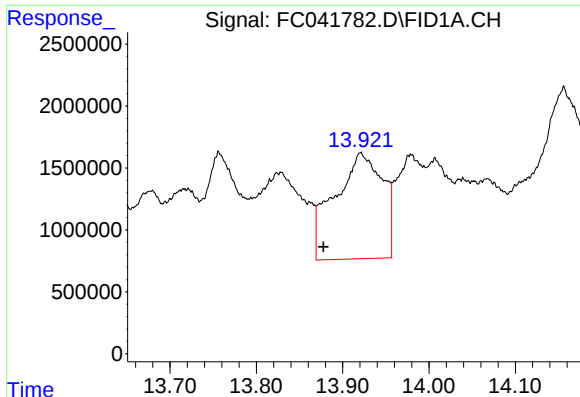
#11 n-Heneicosane (C21)

R.T.: 13.327 min
Delta R.T.: 0.033 min
Response: 18835605
Conc: 149.19 ug/ml



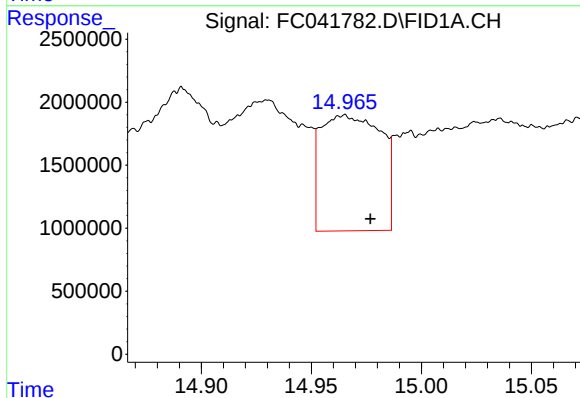
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: 0.000 min
Response: 3837043
Conc: 34.92 ug/ml



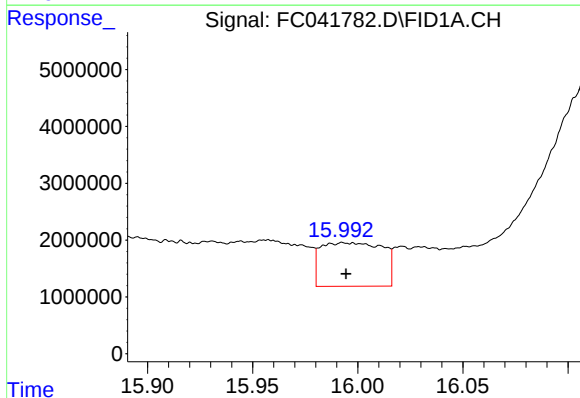
#13 n-Docosane (C22)

R.T.: 13.921 min
Delta R.T.: 0.043 min
Response: 33024929
Conc: 261.37 ug/ml



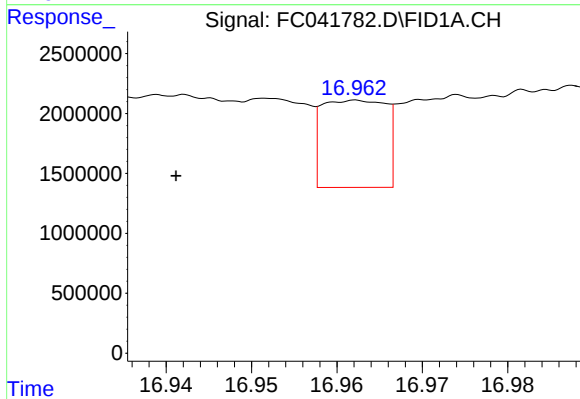
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: -0.012 min
Response: 17497784
Conc: 137.52 ug/ml



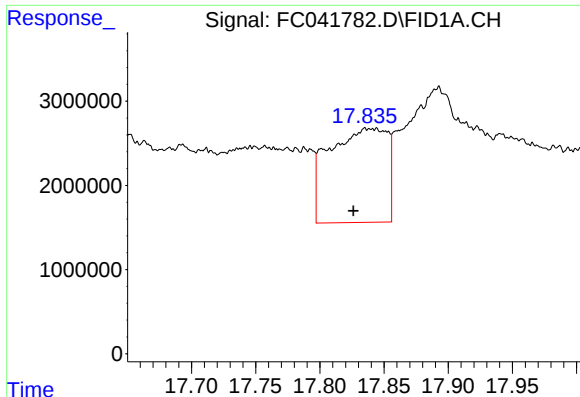
#15 n-Hexacosane (C26)

R.T.: 15.993 min
Delta R.T.: -0.001 min
Response: 15670544
Conc: 126.22 ug/ml



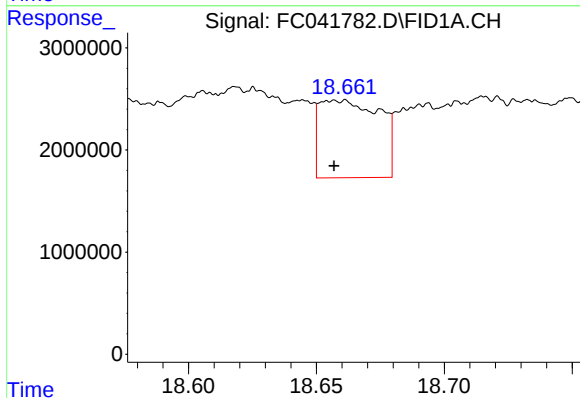
#16 n-Octacosane (C28)

R.T.: 16.962 min
Delta R.T.: 0.021 min
Response: 3778134
Conc: 31.01 ug/ml



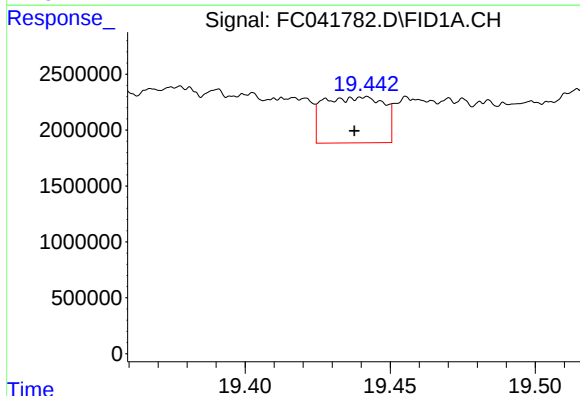
#17 n-Tricontane (C30)

R.T.: 17.836 min
Delta R.T.: 0.010 min
Response: 35217784
Conc: 302.13 ug/ml



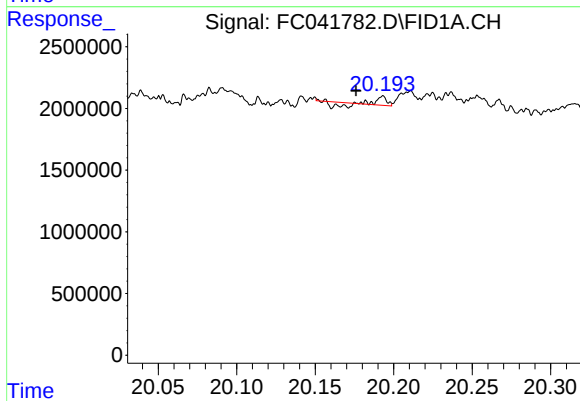
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: 0.000 min
Response: 12431651
Conc: 115.14 ug/ml



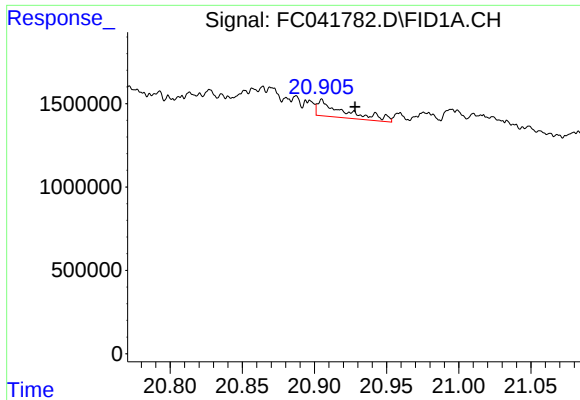
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: 0.004 min
Response: 5967798
Conc: 69.35 ug/ml



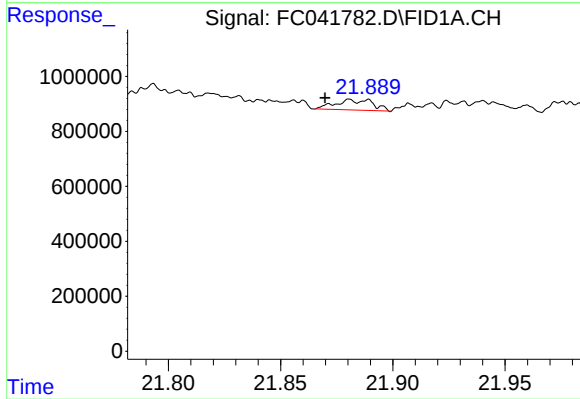
#20 n-Hexatriacontane (C36)

R.T.: 20.193 min
Delta R.T.: 0.017 min
Response: 228499
Conc: 2.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.905 min
Delta R.T.: -0.023 min
Response: 1269168
Conc: 19.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.881 min
Delta R.T.: 0.011 min
Response: 441311
Conc: 6.53 ug/ml