

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071422AL\
 Data File : FC060728.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2022 16:19
 Operator : YP/AJ
 Sample : PB146217BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 14 22:50:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.635	10464	0.057 ug/ml
Spiked Amount 50.000		Recovery =	0.11%
12) S 1-chlorooctadecane (S...	12.006	7132400	48.390 ug/ml
Spiked Amount 50.000		Recovery =	96.78%
Target Compounds			
1) T n-Nonane (C9)	2.643	5151	0.034 ug/ml
2) T n-Decane (C10)	3.639	10980	0.072 ug/ml
3) T A~Naphthalene (C11.7)	5.167	4473	0.027 ug/ml
4) T n-Dodecane (C12)	5.579	98401	0.609 ug/ml
5) T A~2-methylnaphthalene...	6.179	27230	0.160 ug/ml
6) T n-Tetradecane (C14)	7.326	51341	0.311 ug/ml
7) T n-Hexadecane (C16)	8.886	24941	0.148 ug/ml
8) T n-Octadecane (C18)	10.288	20381	0.118 ug/ml
10) T n-Eicosane (C20)	11.566	29233	0.171 ug/ml
11) T n-Heneicosane (C21)	12.164	31985	0.188 ug/ml
13) T n-Docosane (C22)	12.735	27401	0.161 ug/ml
14) T n-Tetracosane (C24)	13.811	25887	0.154 ug/ml
15) T n-Hexacosane (C26)	14.807	29594	0.180 ug/ml
16) T n-Octacosane (C28)	15.735	25444	0.160 ug/ml
17) T n-Tricontane (C30)	16.600	30639	0.201 ug/ml
18) T n-Dotriacontane (C32)	17.412	42177	0.290 ug/ml
19) T n-Tetratriacontane (C34)	18.176	19662	0.155 ug/ml
20) T n-Hexatriacontane (C36)	18.902	23126	0.206 ug/ml
21) T n-Octatriacontane (C38)	19.584	108998	0.996 ug/ml
22) T n-Tetracontane (C40)	20.240	66314	0.587 ug/ml

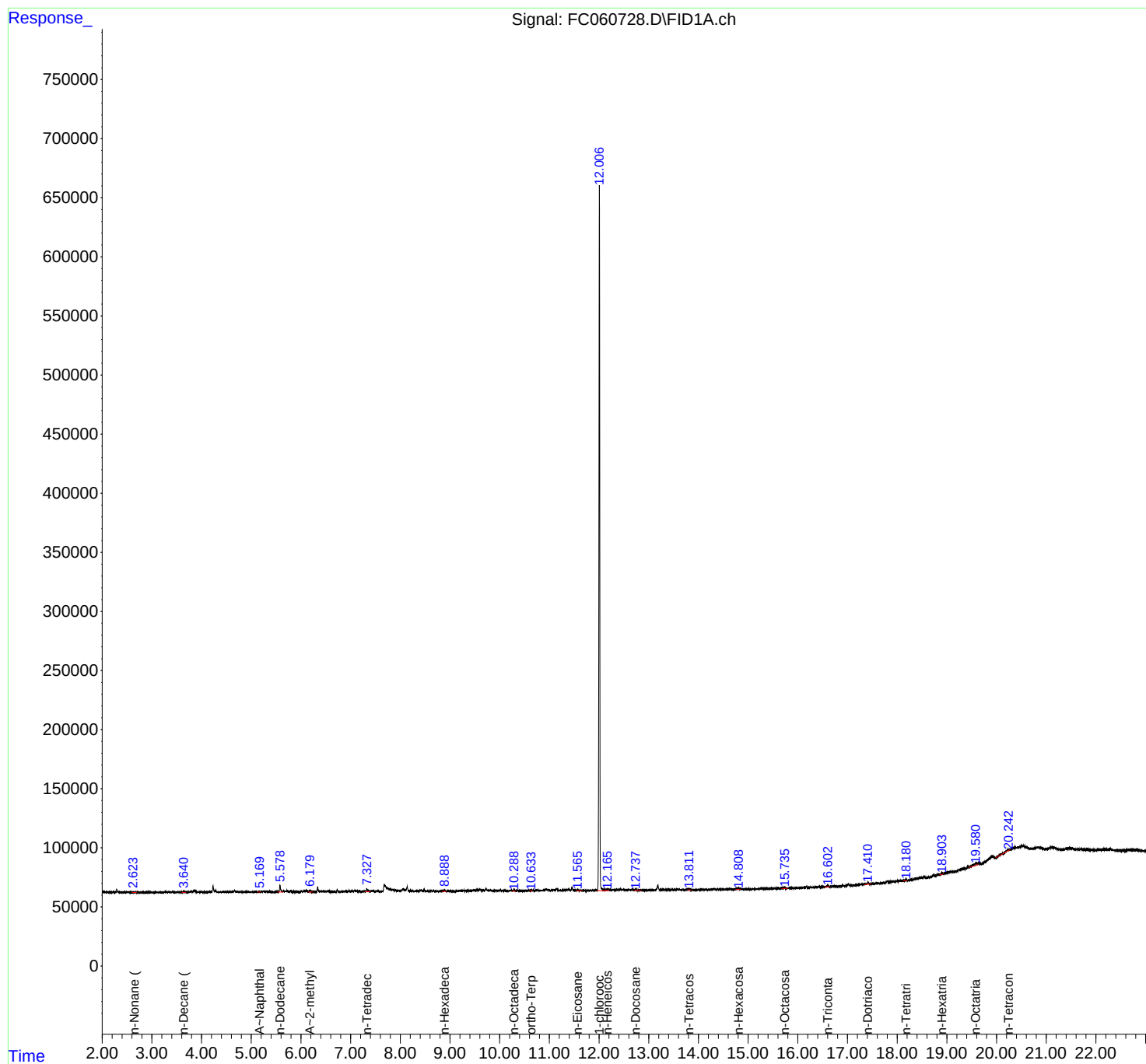
(f)=RT Delta > 1/2 Window

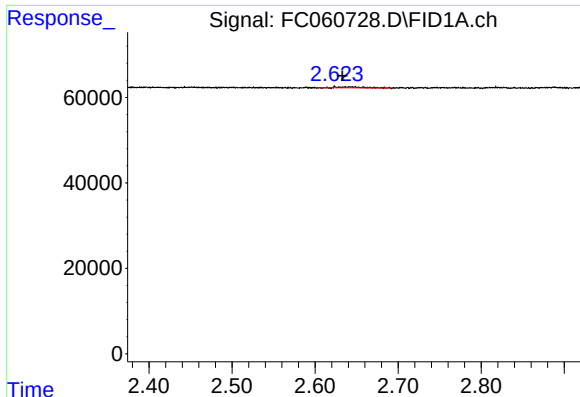
(m)=manual int.

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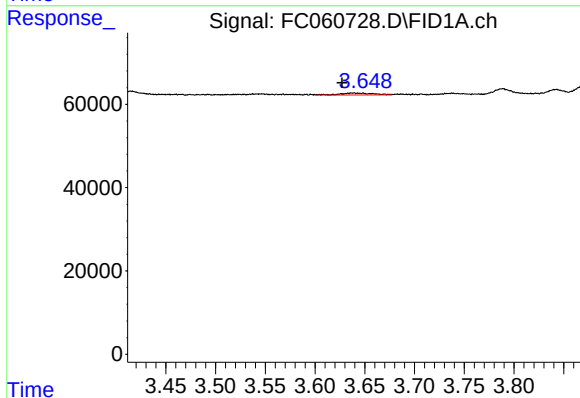
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Signal Info : 20M x 0.18mm x 0.18um





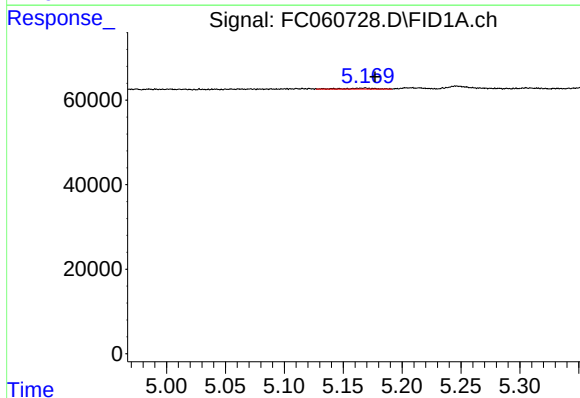
#1 n-Nonane (C9)

R.T.: 2.643 min
Delta R.T.: 0.010 min
Response: 5151
Conc: 0.03 ug/ml



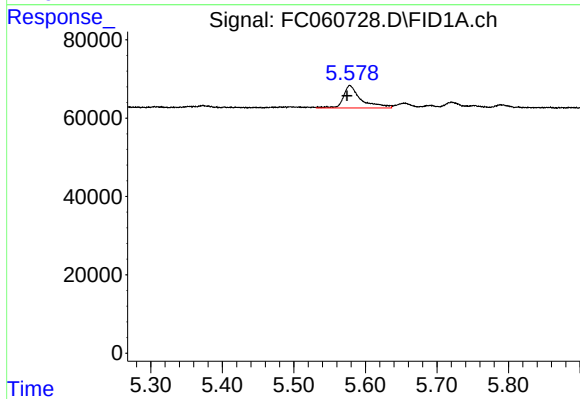
#2 n-Decane (C10)

R.T.: 3.639 min
Delta R.T.: 0.012 min
Response: 10980
Conc: 0.07 ug/ml



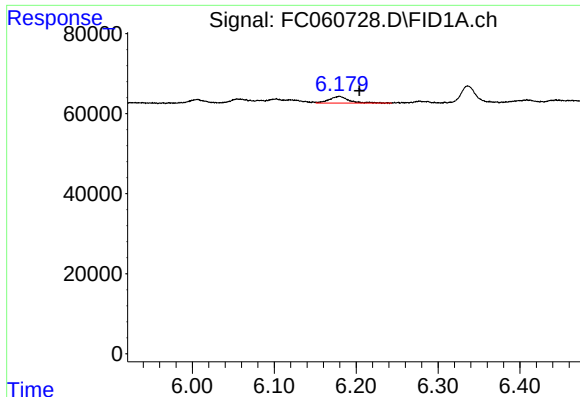
#3 A~Naphthalene (C11.7)

R.T.: 5.167 min
Delta R.T.: -0.010 min
Response: 4473
Conc: 0.03 ug/ml



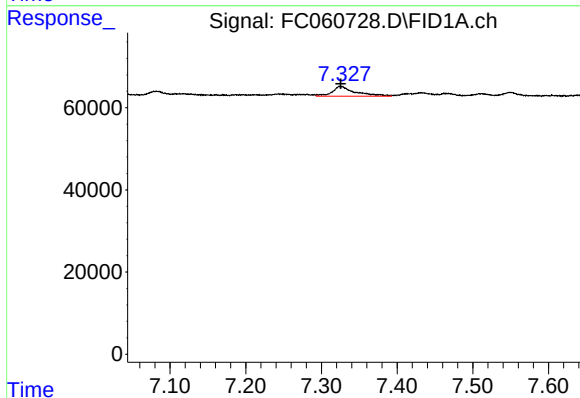
#4 n-Dodecane (C12)

R.T.: 5.579 min
Delta R.T.: 0.004 min
Response: 98401
Conc: 0.61 ug/ml



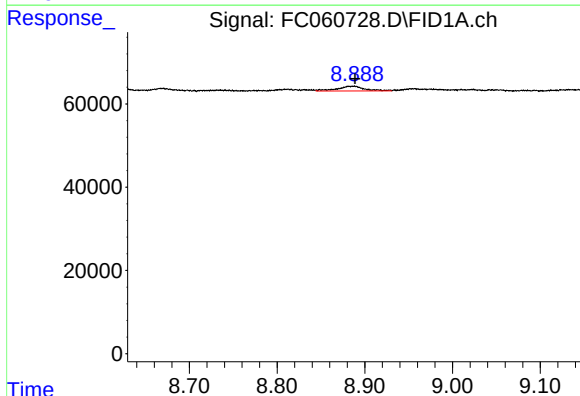
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.179 min
Delta R.T.: -0.025 min
Response: 27230
Conc: 0.16 ug/ml



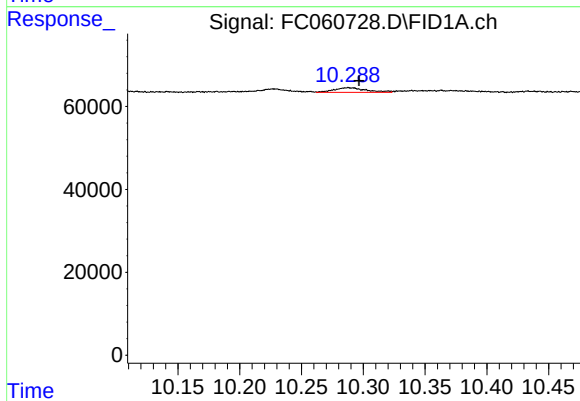
#6 n-Tetradecane (C14)

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 51341
Conc: 0.31 ug/ml



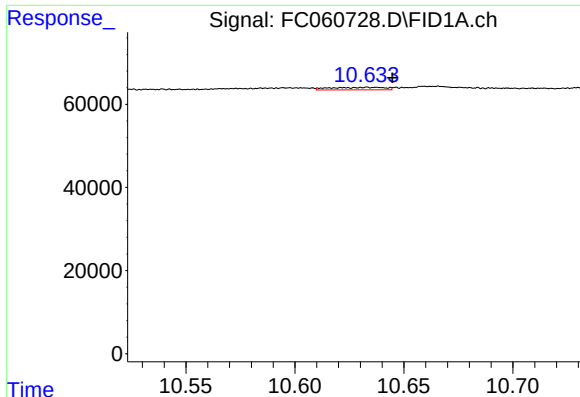
#7 n-Hexadecane (C16)

R.T.: 8.886 min
Delta R.T.: -0.003 min
Response: 24941
Conc: 0.15 ug/ml



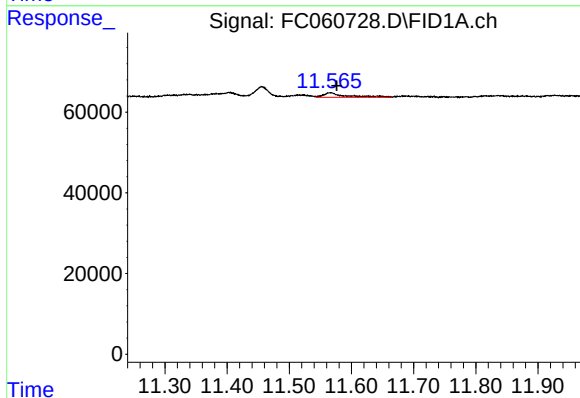
#8 n-Octadecane (C18)

R.T.: 10.288 min
Delta R.T.: -0.008 min
Response: 20381
Conc: 0.12 ug/ml



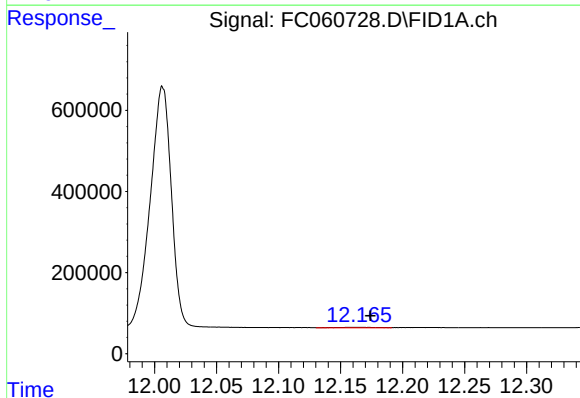
#9 ortho-Terphenyl (SURR)

R.T.: 10.635 min
Delta R.T.: -0.009 min
Response: 10464
Conc: 0.06 ug/ml



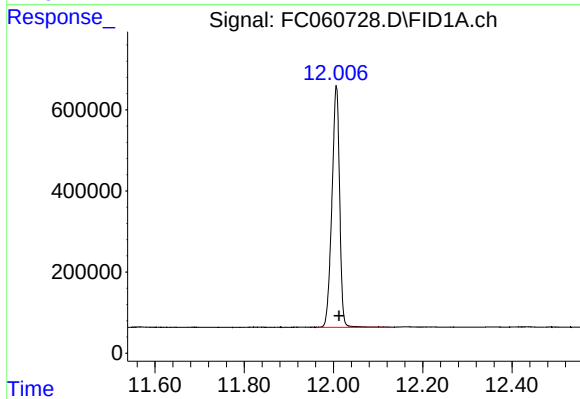
#10 n-Eicosane (C20)

R.T.: 11.566 min
Delta R.T.: -0.010 min
Response: 29233
Conc: 0.17 ug/ml



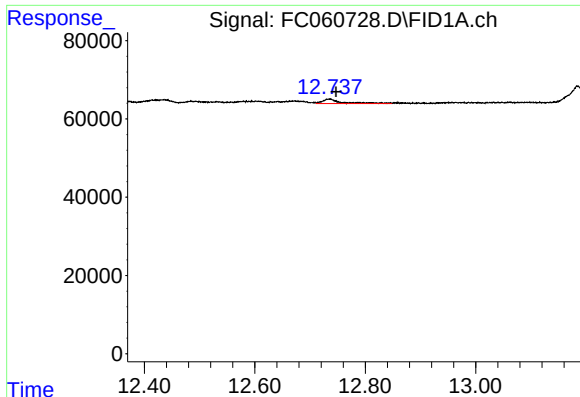
#11 n-Heneicosane (C21)

R.T.: 12.164 min
Delta R.T.: -0.010 min
Response: 31985
Conc: 0.19 ug/ml



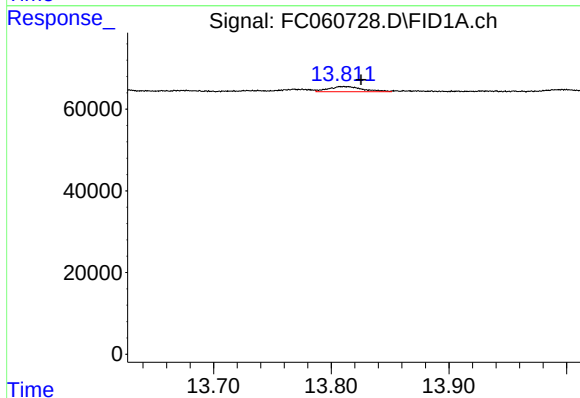
#12 1-chlorooctadecane (SURR)

R.T.: 12.006 min
Delta R.T.: -0.006 min
Response: 7132400
Conc: 48.39 ug/ml



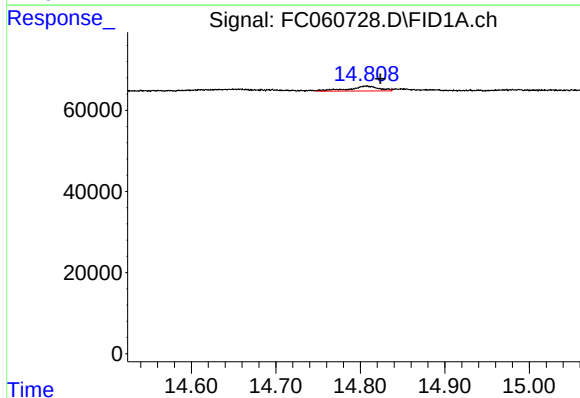
#13 n-Docosane (C22)

R.T.: 12.735 min
Delta R.T.: -0.012 min
Response: 27401
Conc: 0.16 ug/ml



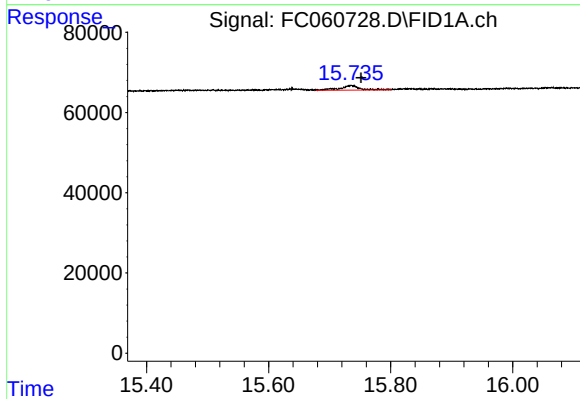
#14 n-Tetracosane (C24)

R.T.: 13.811 min
Delta R.T.: -0.014 min
Response: 25887
Conc: 0.15 ug/ml



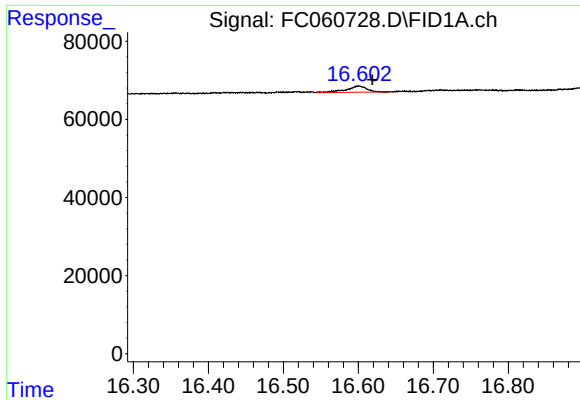
#15 n-Hexacosane (C26)

R.T.: 14.807 min
Delta R.T.: -0.016 min
Response: 29594
Conc: 0.18 ug/ml



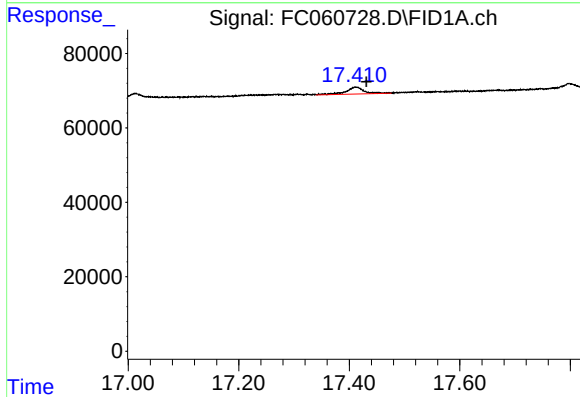
#16 n-Octacosane (C28)

R.T.: 15.735 min
Delta R.T.: -0.017 min
Response: 25444
Conc: 0.16 ug/ml



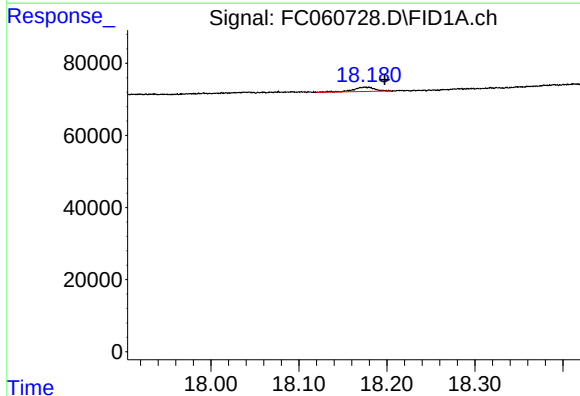
#17 n-Tricontane (C30)

R.T.: 16.600 min
Delta R.T.: -0.018 min
Response: 30639
Conc: 0.20 ug/ml



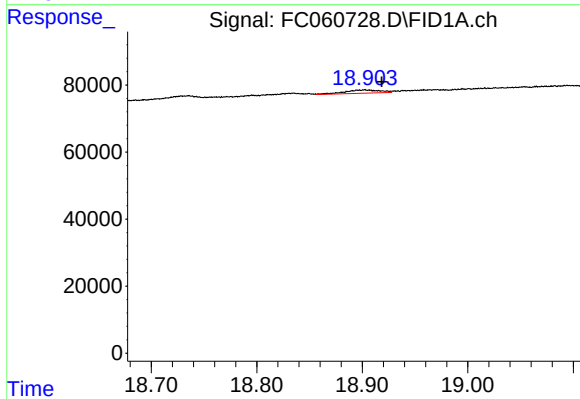
#18 n-Dotriacontane (C32)

R.T.: 17.412 min
Delta R.T.: -0.019 min
Response: 42177
Conc: 0.29 ug/ml



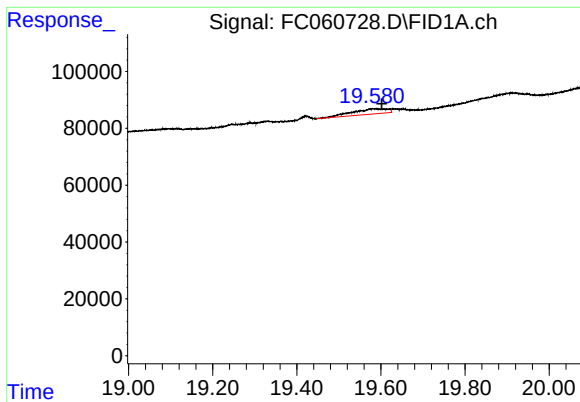
#19 n-Tetratriacontane (C34)

R.T.: 18.176 min
Delta R.T.: -0.021 min
Response: 19662
Conc: 0.15 ug/ml



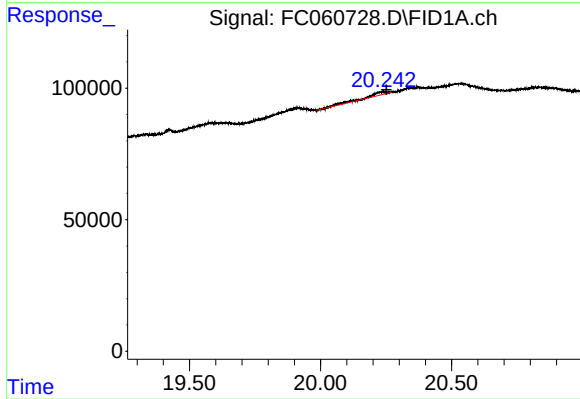
#20 n-Hexatriacontane (C36)

R.T.: 18.902 min
Delta R.T.: -0.017 min
Response: 23126
Conc: 0.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.584 min
Delta R.T.: -0.019 min
Response: 108998
Conc: 1.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.240 min
Delta R.T.: -0.011 min
Response: 66314
Conc: 0.59 ug/ml