

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071422AL\
 Data File : FC060732.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2022 19:47
 Operator : YP/AJ
 Sample : N3711-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 14 22:51:17 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)	10.661	26478	0.144 ug/ml
Spiked Amount 50.000		Recovery =	0.29%
12) S 1-chlorooctadecane (S...	12.003	5883369	39.916 ug/ml
Spiked Amount 50.000		Recovery =	79.83%
Target Compounds			
1) T n-Nonane (C9)	2.639	5172	0.034 ug/ml
2) T n-Decane (C10)	3.639	18292	0.120 ug/ml
3) T A~Naphthalene (C11.7)	5.168	8077	0.048 ug/ml
4) T n-Dodecane (C12)	5.578	95202	0.589 ug/ml
5) T A~2-methylnaphthalene...	6.178	21724	0.128 ug/ml
6) T n-Tetradecane (C14)	7.326	52403	0.317 ug/ml
7) T n-Hexadecane (C16)	8.884	25724	0.152 ug/ml
8) T n-Octadecane (C18)	10.287	19785	0.115 ug/ml
10) T n-Eicosane (C20)	11.564	23849	0.140 ug/ml
11) T n-Heneicosane (C21)	12.161	30084	0.176 ug/ml
13) T n-Docosane (C22)	12.733	34485	0.202 ug/ml
14) T n-Tetracosane (C24)	13.810	26835	0.160 ug/ml
15) T n-Hexacosane (C26)	14.805	36123	0.220 ug/ml
16) T n-Octacosane (C28)	15.734	32270	0.203 ug/ml
17) T n-Tricontane (C30)	16.599	41881	0.275 ug/ml
18) T n-Dotriacontane (C32)	17.411	39997	0.275 ug/ml
19) T n-Tetratriacontane (C34)	18.175	27169	0.214 ug/ml
20) T n-Hexatriacontane (C36)	18.897	16841	0.150 ug/ml
21) T n-Octatriacontane (C38)	19.582	15666	0.143 ug/ml

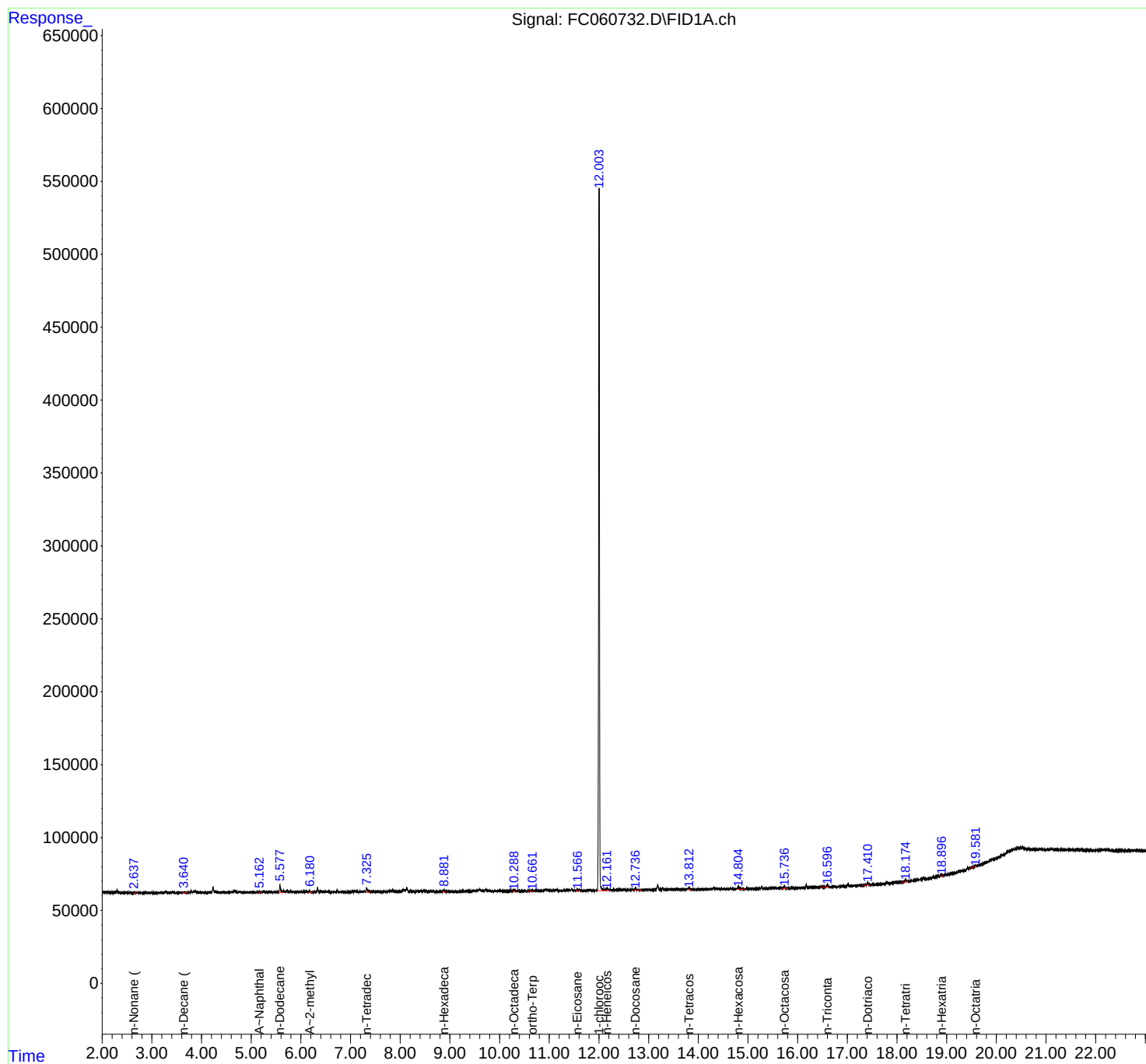
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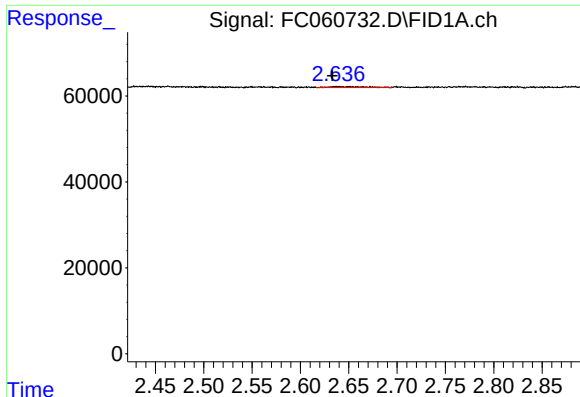
(m)=manual int.

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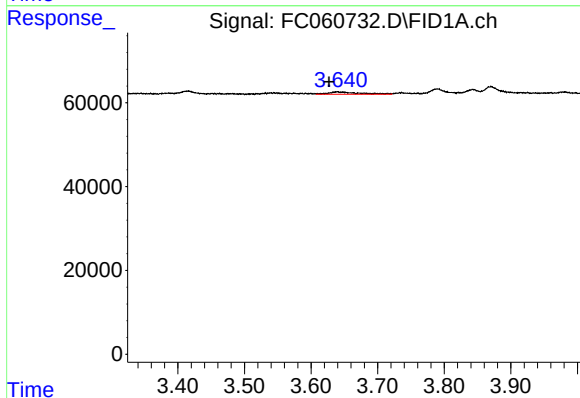
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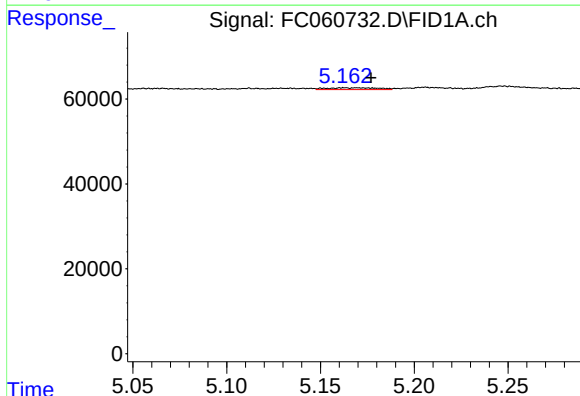
#1 n-Nonane (C9)

R.T.: 2.639 min
Delta R.T.: 0.006 min
Response: 5172
Conc: 0.03 ug/ml



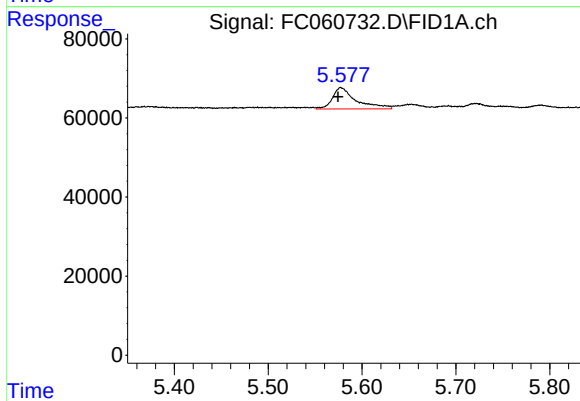
#2 n-Decane (C10)

R.T.: 3.639 min
Delta R.T.: 0.012 min
Response: 18292
Conc: 0.12 ug/ml



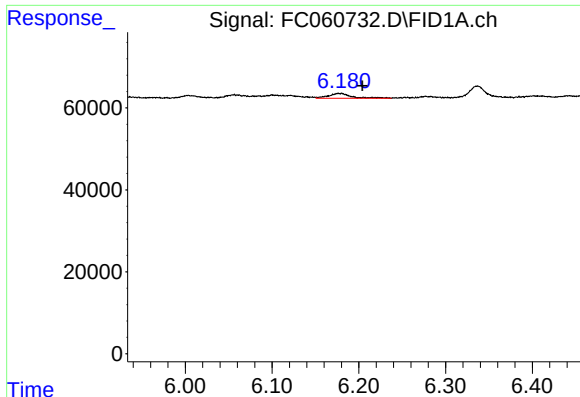
#3 A~Naphthalene (C11.7)

R.T.: 5.168 min
Delta R.T.: -0.009 min
Response: 8077
Conc: 0.05 ug/ml



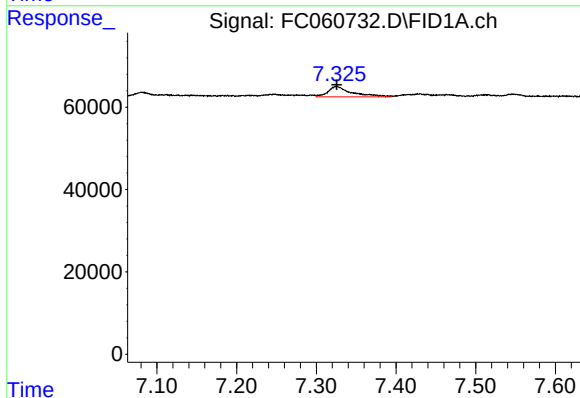
#4 n-Dodecane (C12)

R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 95202
Conc: 0.59 ug/ml



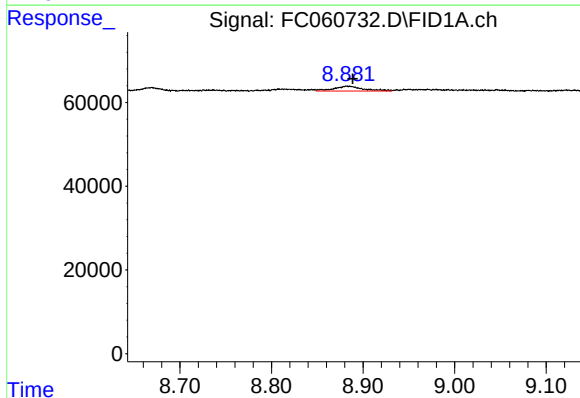
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.178 min
Delta R.T.: -0.026 min
Response: 21724
Conc: 0.13 ug/ml



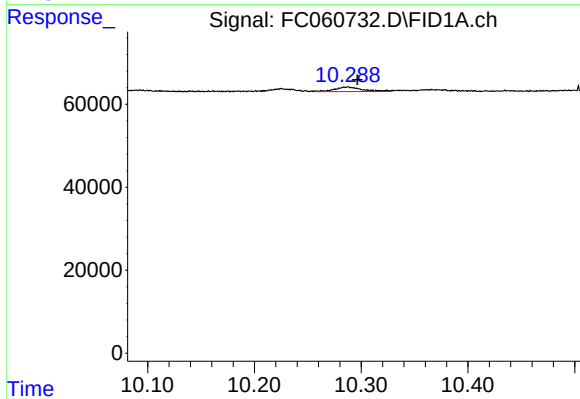
#6 n-Tetradecane (C14)

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 52403
Conc: 0.32 ug/ml



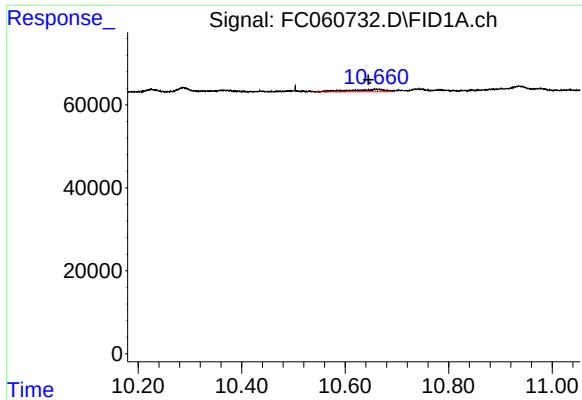
#7 n-Hexadecane (C16)

R.T.: 8.884 min
Delta R.T.: -0.005 min
Response: 25724
Conc: 0.15 ug/ml



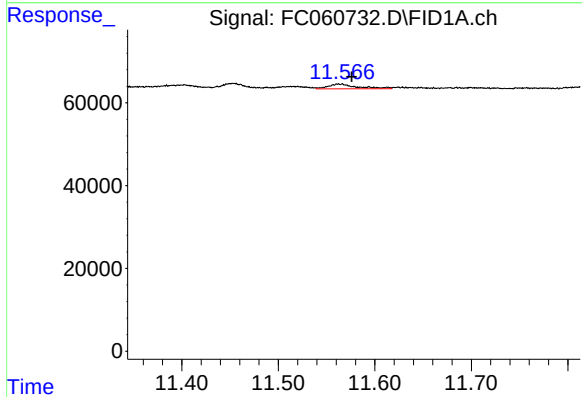
#8 n-Octadecane (C18)

R.T.: 10.287 min
Delta R.T.: -0.009 min
Response: 19785
Conc: 0.11 ug/ml



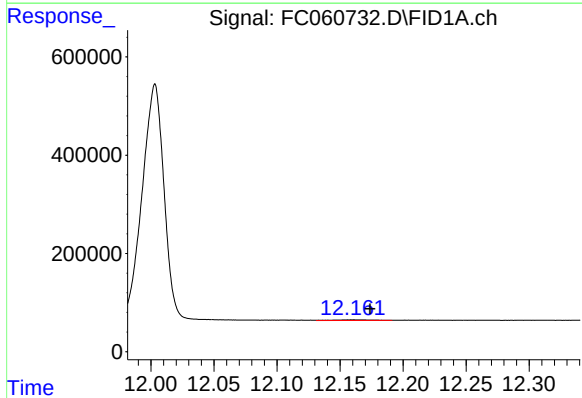
#9 ortho-Terphenyl (SURR)

R.T.: 10.661 min
Delta R.T.: 0.016 min
Response: 26478
Conc: 0.14 ug/ml



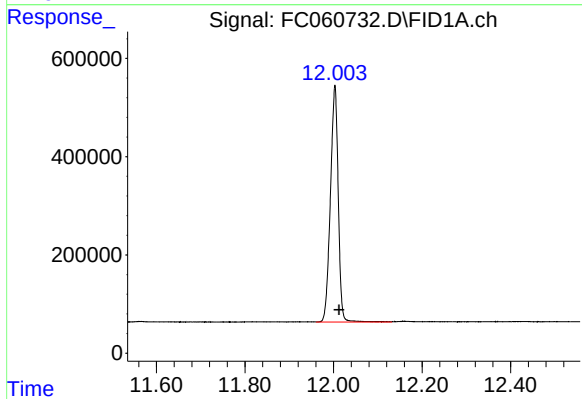
#10 n-Eicosane (C20)

R.T.: 11.564 min
Delta R.T.: -0.013 min
Response: 23849
Conc: 0.14 ug/ml



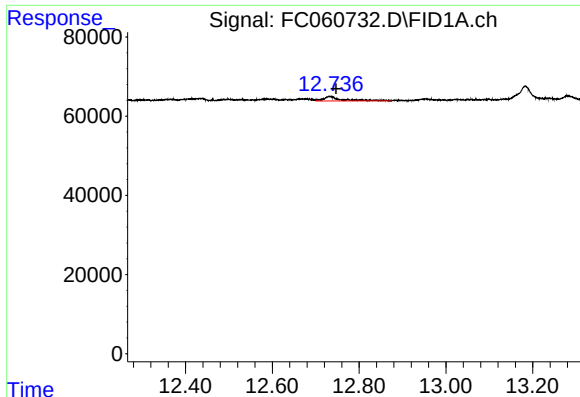
#11 n-Heneicosane (C21)

R.T.: 12.161 min
Delta R.T.: -0.013 min
Response: 30084
Conc: 0.18 ug/ml



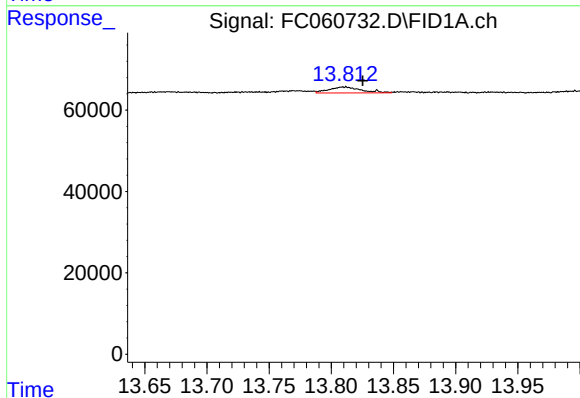
#12 1-chlorooctadecane (SURR)

R.T.: 12.003 min
Delta R.T.: -0.010 min
Response: 5883369
Conc: 39.92 ug/ml



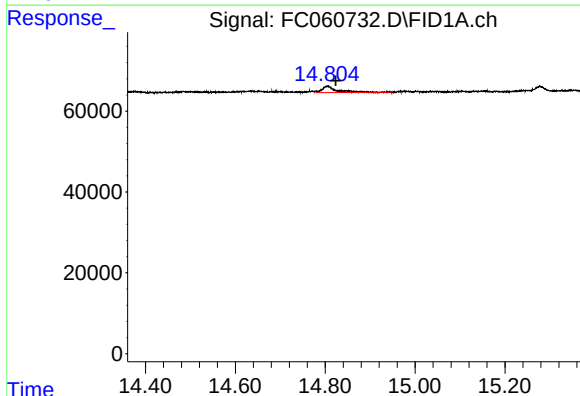
#13 n-Docosane (C22)

R.T.: 12.733 min
Delta R.T.: -0.014 min
Response: 34485
Conc: 0.20 ug/ml



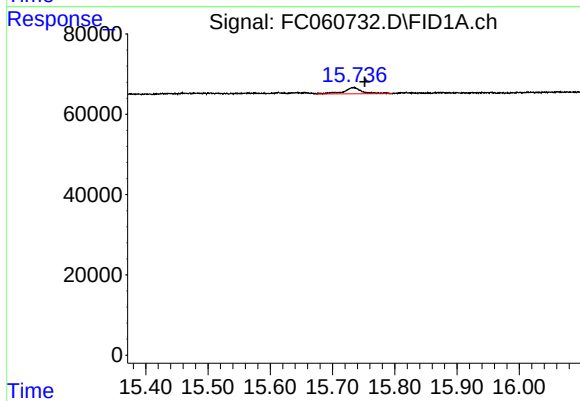
#14 n-Tetracosane (C24)

R.T.: 13.810 min
Delta R.T.: -0.015 min
Response: 26835
Conc: 0.16 ug/ml



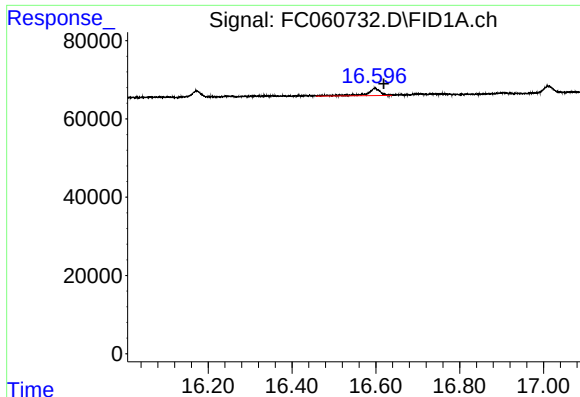
#15 n-Hexacosane (C26)

R.T.: 14.805 min
Delta R.T.: -0.018 min
Response: 36123
Conc: 0.22 ug/ml



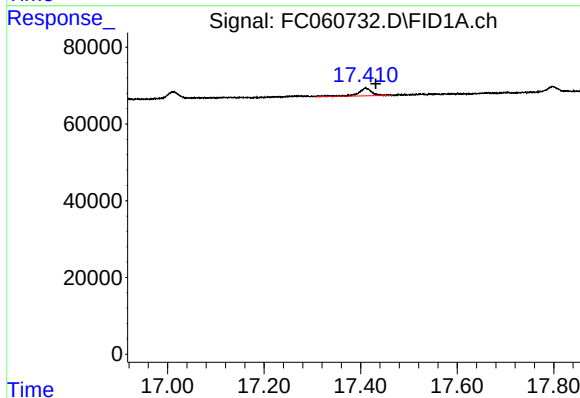
#16 n-Octacosane (C28)

R.T.: 15.734 min
Delta R.T.: -0.018 min
Response: 32270
Conc: 0.20 ug/ml



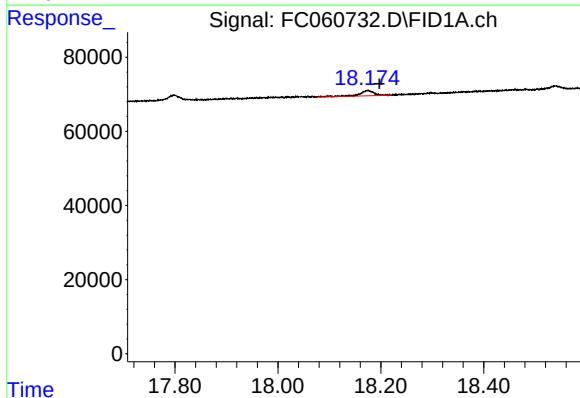
#17 n-Tricontane (C30)

R.T.: 16.599 min
Delta R.T.: -0.020 min
Response: 41881
Conc: 0.28 ug/ml



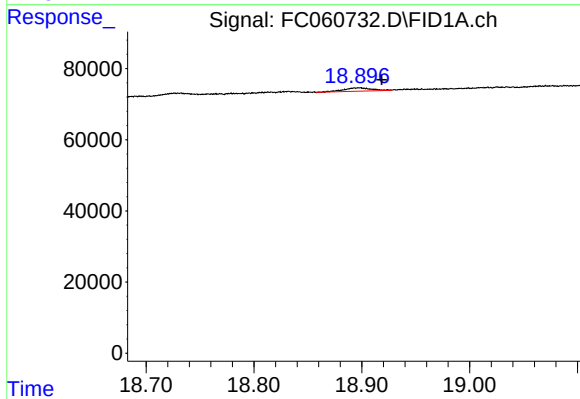
#18 n-Dotriacontane (C32)

R.T.: 17.411 min
Delta R.T.: -0.020 min
Response: 39997
Conc: 0.28 ug/ml



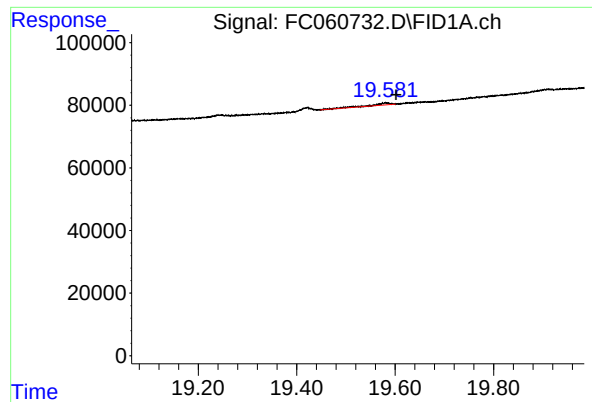
#19 n-Tetratriacontane (C34)

R.T.: 18.175 min
Delta R.T.: -0.023 min
Response: 27169
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.897 min
Delta R.T.: -0.021 min
Response: 16841
Conc: 0.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.582 min
Delta R.T.: -0.020 min
Response: 15666
Conc: 0.14 ug/ml