

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071422AL\
 Data File : FC060731.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2022 18:56
 Operator : YP/AJ
 Sample : N3707-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 14 22:51:02 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)	10.663	19617	0.107 ug/ml
Spiked Amount 50.000		Recovery =	0.21%
12) S 1-chlorooctadecane (S...	12.006	6049411	41.042 ug/ml
Spiked Amount 50.000		Recovery =	82.08%
Target Compounds			
1) T n-Nonane (C9)	2.636	2988	0.019 ug/ml
2) T n-Decane (C10)	3.641	8855	0.058 ug/ml
3) T A~Naphthalene (C11.7)	5.167	6659	0.040 ug/ml
4) T n-Dodecane (C12)	5.578	130171	0.805 ug/ml
5) T A~2-methylnaphthalene...	6.179	17604	0.104 ug/ml
6) T n-Tetradecane (C14)	7.328	47544	0.288 ug/ml
7) T n-Hexadecane (C16)	8.886	22798	0.135 ug/ml
8) T n-Octadecane (C18)	10.290	18740	0.109 ug/ml
10) T n-Eicosane (C20)	11.566	18536	0.109 ug/ml
11) T n-Heneicosane (C21)	12.162	26119	0.153 ug/ml
13) T n-Docosane (C22)	12.735	26192	0.154 ug/ml
14) T n-Tetracosane (C24)	13.811	20491	0.122 ug/ml
15) T n-Hexacosane (C26)	14.808	17239	0.105 ug/ml
16) T n-Octacosane (C28)	15.734	23048	0.145 ug/ml
17) T n-Tricontane (C30)	16.601	26221	0.172 ug/ml
18) T n-Dotriacontane (C32)	17.411	33542	0.231 ug/ml
19) T n-Tetratriacontane (C34)	18.178	52347	0.412 ug/ml

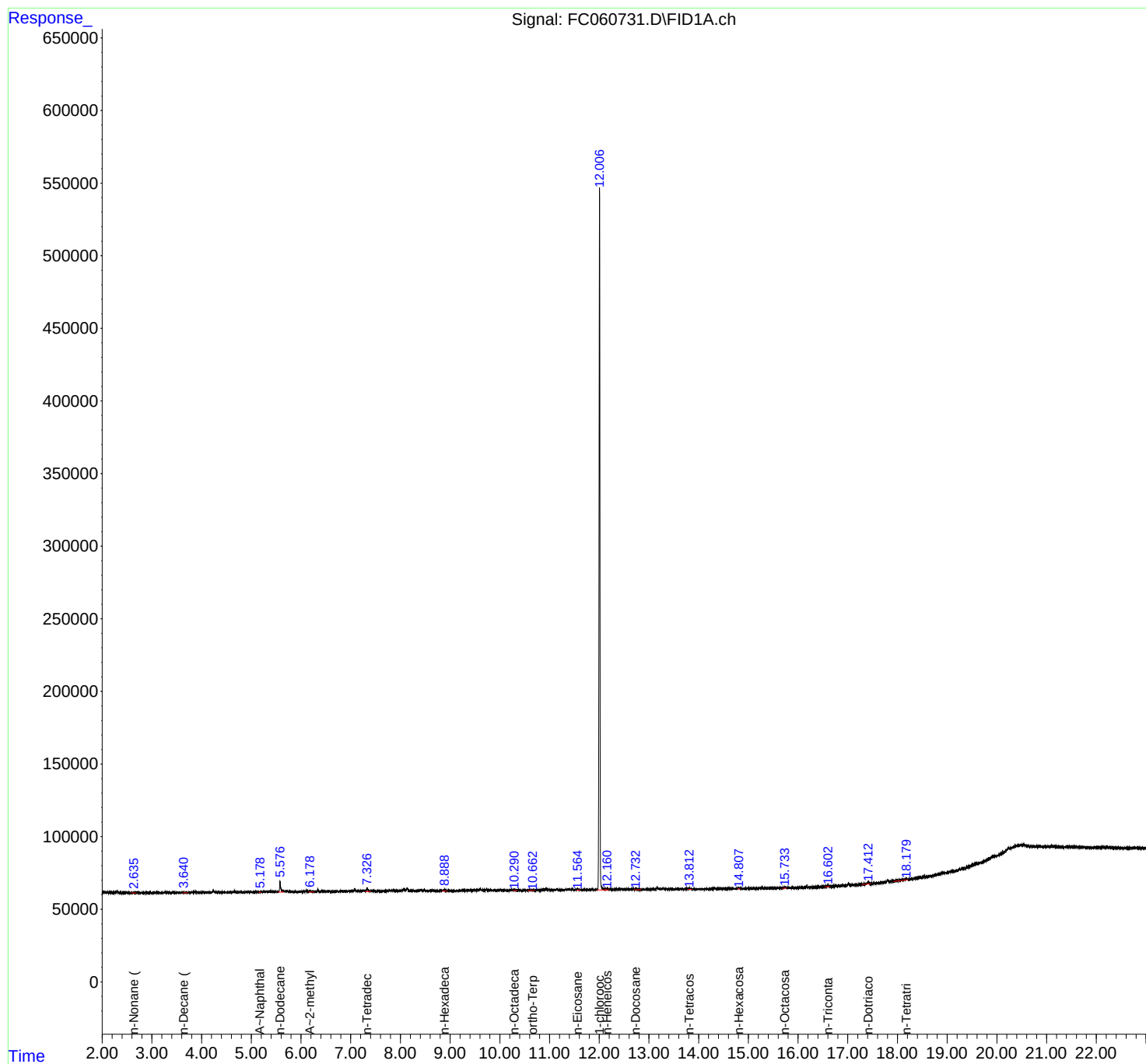
(f)=RT Delta > 1/2 Window

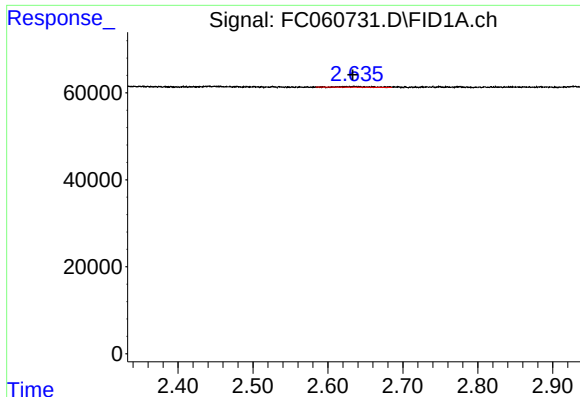
(m)=manual int.

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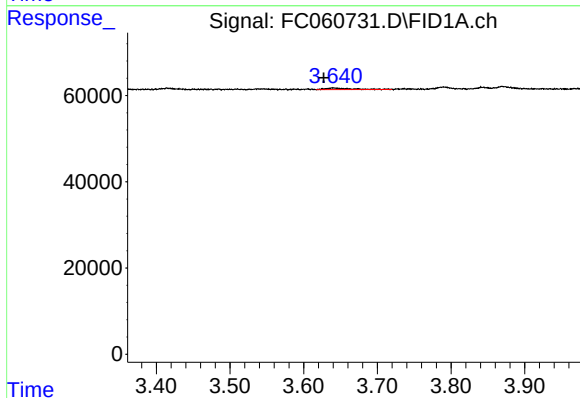
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Signal Info : 20M x 0.18mm x 0.18um





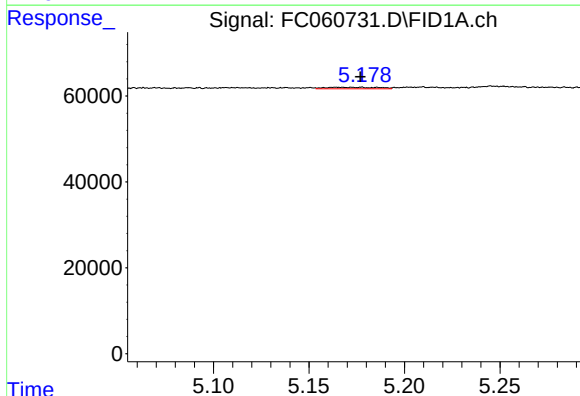
#1 n-Nonane (C9)

R.T.: 2.636 min
Delta R.T.: 0.003 min
Response: 2988
Conc: 0.02 ug/ml



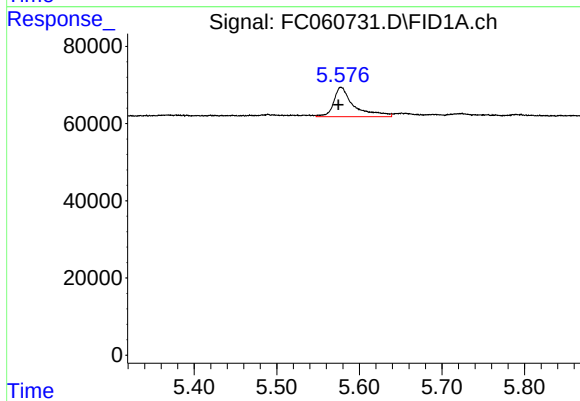
#2 n-Decane (C10)

R.T.: 3.641 min
Delta R.T.: 0.014 min
Response: 8855
Conc: 0.06 ug/ml



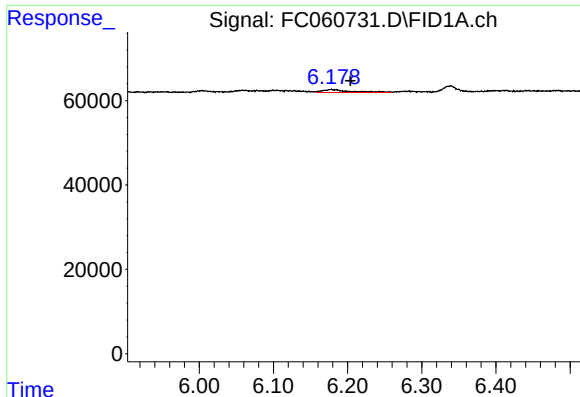
#3 A~Naphthalene (C11.7)

R.T.: 5.167 min
Delta R.T.: -0.010 min
Response: 6659
Conc: 0.04 ug/ml



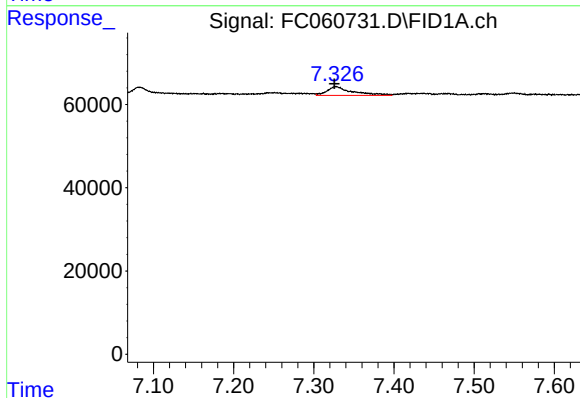
#4 n-Dodecane (C12)

R.T.: 5.578 min
Delta R.T.: 0.004 min
Response: 130171
Conc: 0.81 ug/ml



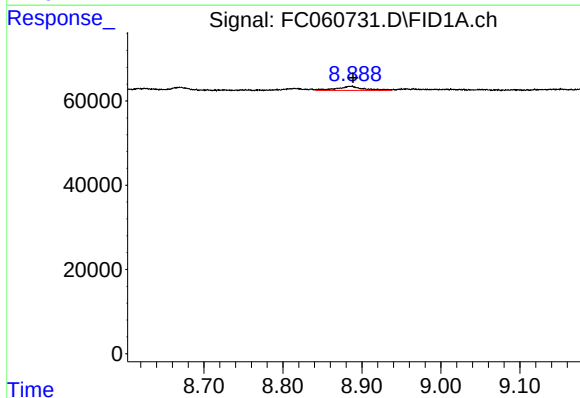
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.179 min
Delta R.T.: -0.026 min
Response: 17604
Conc: 0.10 ug/ml



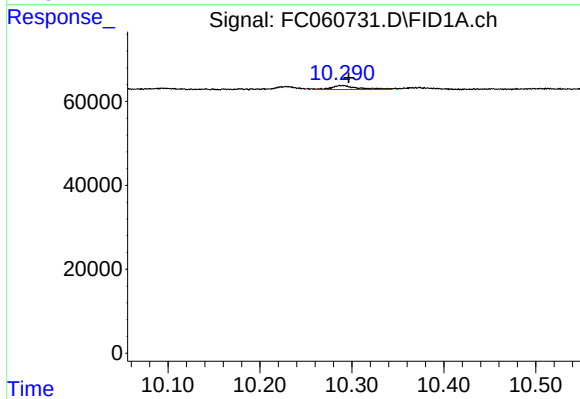
#6 n-Tetradecane (C14)

R.T.: 7.328 min
Delta R.T.: 0.002 min
Response: 47544
Conc: 0.29 ug/ml



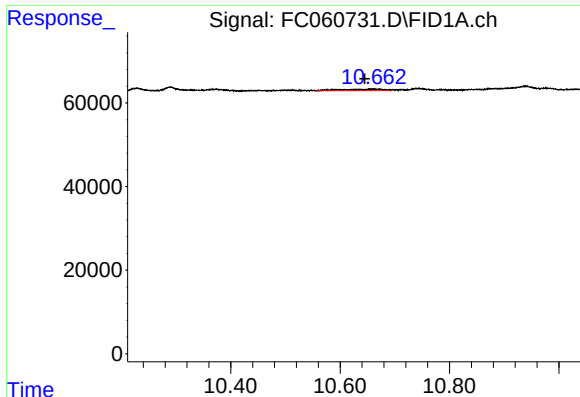
#7 n-Hexadecane (C16)

R.T.: 8.886 min
Delta R.T.: -0.003 min
Response: 22798
Conc: 0.13 ug/ml



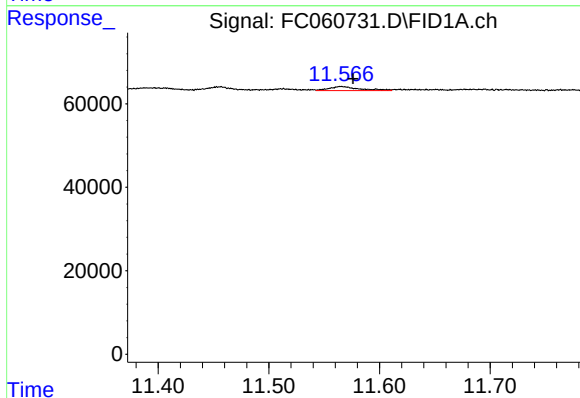
#8 n-Octadecane (C18)

R.T.: 10.290 min
Delta R.T.: -0.007 min
Response: 18740
Conc: 0.11 ug/ml



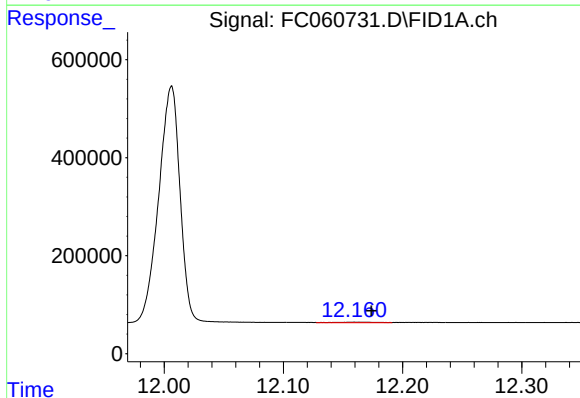
#9 ortho-Terphenyl (SURR)

R.T.: 10.663 min
Delta R.T.: 0.019 min
Response: 19617
Conc: 0.11 ug/ml



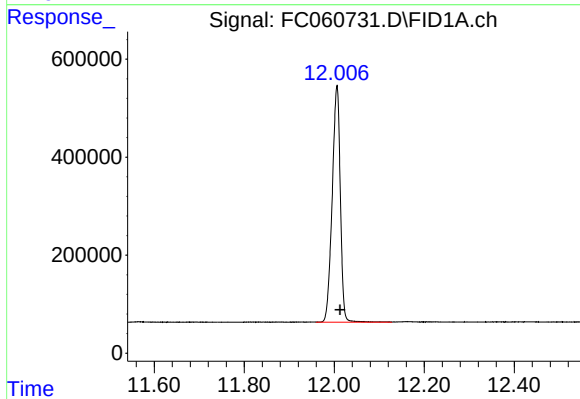
#10 n-Eicosane (C20)

R.T.: 11.566 min
Delta R.T.: -0.010 min
Response: 18536
Conc: 0.11 ug/ml



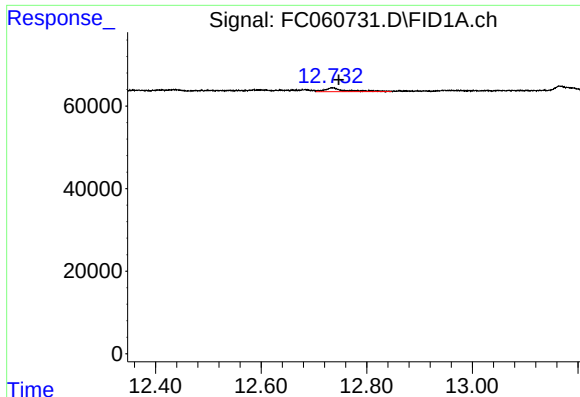
#11 n-Heneicosane (C21)

R.T.: 12.162 min
Delta R.T.: -0.012 min
Response: 26119
Conc: 0.15 ug/ml



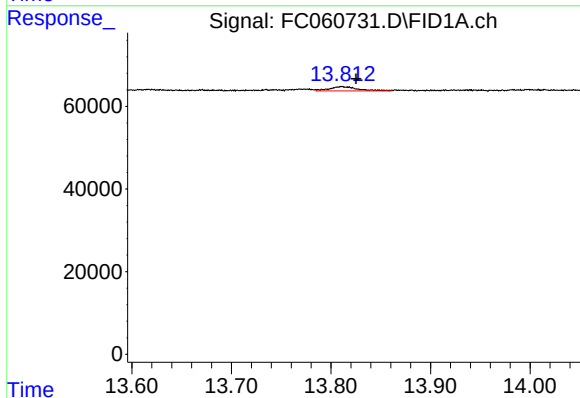
#12 1-chlorooctadecane (SURR)

R.T.: 12.006 min
Delta R.T.: -0.007 min
Response: 6049411
Conc: 41.04 ug/ml



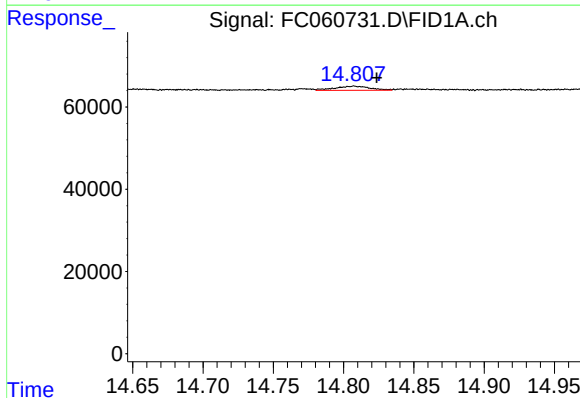
#13 n-Docosane (C22)

R.T.: 12.735 min
Delta R.T.: -0.012 min
Response: 26192
Conc: 0.15 ug/ml



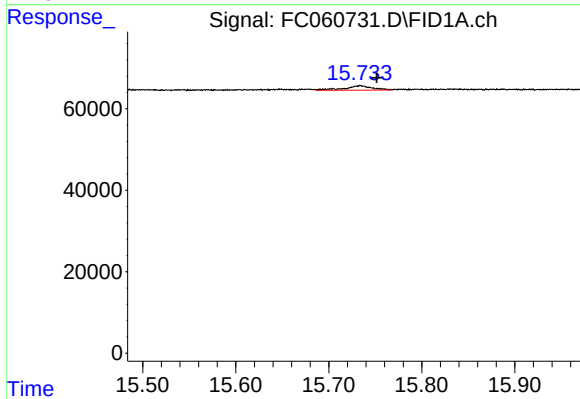
#14 n-Tetracosane (C24)

R.T.: 13.811 min
Delta R.T.: -0.014 min
Response: 20491
Conc: 0.12 ug/ml



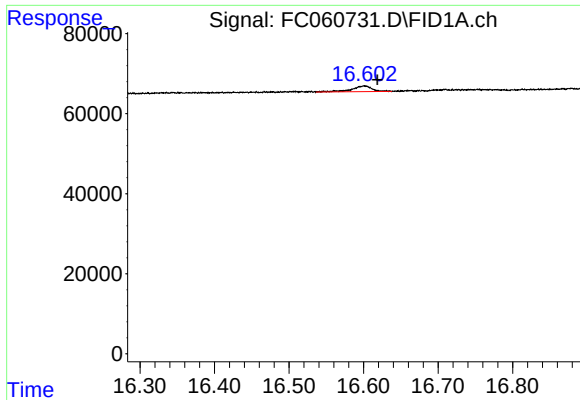
#15 n-Hexacosane (C26)

R.T.: 14.808 min
Delta R.T.: -0.016 min
Response: 17239
Conc: 0.10 ug/ml



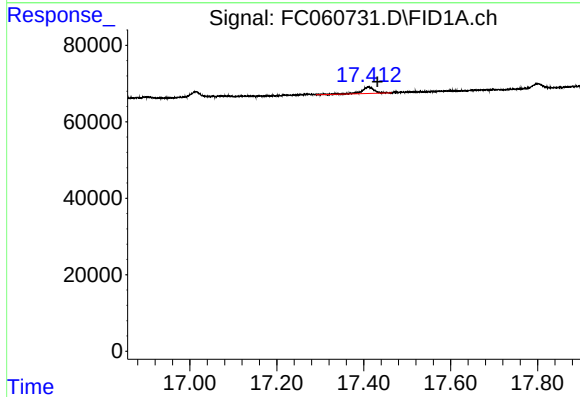
#16 n-Octacosane (C28)

R.T.: 15.734 min
Delta R.T.: -0.018 min
Response: 23048
Conc: 0.15 ug/ml



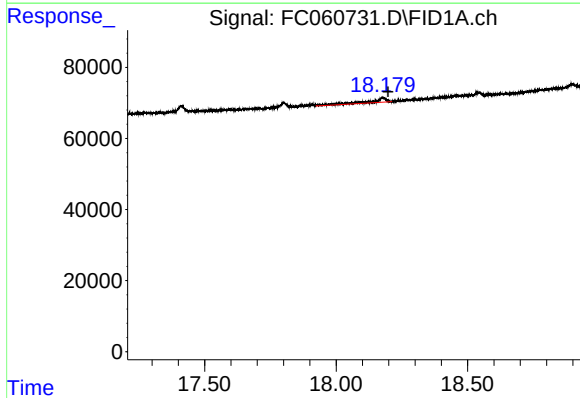
#17 n-Tricontane (C30)

R.T.: 16.601 min
Delta R.T.: -0.018 min
Response: 26221
Conc: 0.17 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.411 min
Delta R.T.: -0.020 min
Response: 33542
Conc: 0.23 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.178 min
Delta R.T.: -0.020 min
Response: 52347
Conc: 0.41 ug/ml