

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062422AL\
 Data File : FC060452.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2022 03:47
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 25 04:16:58 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)	10.645	3532384	19.276 ug/ml
Spiked Amount 50.000		Recovery =	38.55%
12) S 1-chlorooctadecane (S...	12.014	2837569	19.251 ug/ml
Spiked Amount 50.000		Recovery =	38.50%
Target Compounds			
1) T n-Nonane (C9)	2.624	2958771	19.288 ug/ml
2) T n-Decane (C10)	3.620	2949251	19.312 ug/ml
3) T A~Naphthalene (C11.7)	5.161	3176823	19.001 ug/ml
4) T n-Dodecane (C12)	5.573	3126685	19.347 ug/ml
5) T A~2-methylnaphthalene...	6.187	3266306	19.215 ug/ml
6) T n-Tetradecane (C14)	7.325	3189067	19.304 ug/ml
7) T n-Hexadecane (C16)	8.889	3256182	19.267 ug/ml
8) T n-Octadecane (C18)	10.298	3313022	19.257 ug/ml
10) T n-Eicosane (C20)	11.578	3286548	19.257 ug/ml
11) T n-Heneicosane (C21)	12.176	3293108	19.314 ug/ml
13) T n-Docosane (C22)	12.749	3278880	19.235 ug/ml
14) T n-Tetracosane (C24)	13.827	3216140	19.155 ug/ml
15) T n-Hexacosane (C26)	14.825	3131700	19.058 ug/ml
16) T n-Octacosane (C28)	15.753	3017340	19.015 ug/ml
17) T n-Tricontane (C30)	16.620	2877088	18.900 ug/ml
18) T n-Dotriacontane (C32)	17.433	2670857	18.373 ug/ml
19) T n-Tetratriacontane (C34)	18.198	2395732	18.862 ug/ml
20) T n-Hexatriacontane (C36)	18.920	2158837	19.236 ug/ml
21) T n-Octatriacontane (C38)	19.604	2080868	19.009 ug/ml
22) T n-Tetracontane (C40)	20.252	2111006	18.691 ug/ml

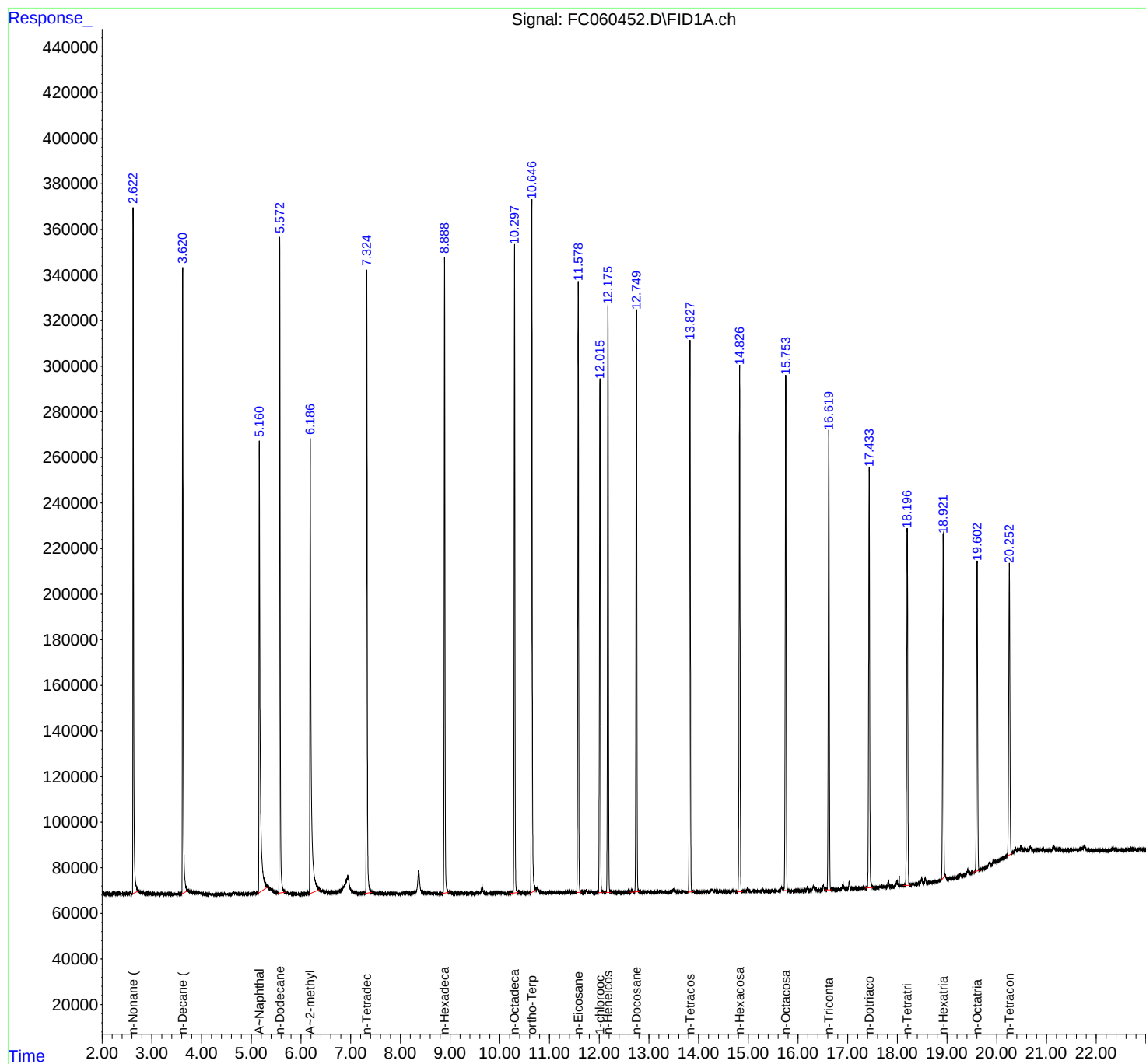
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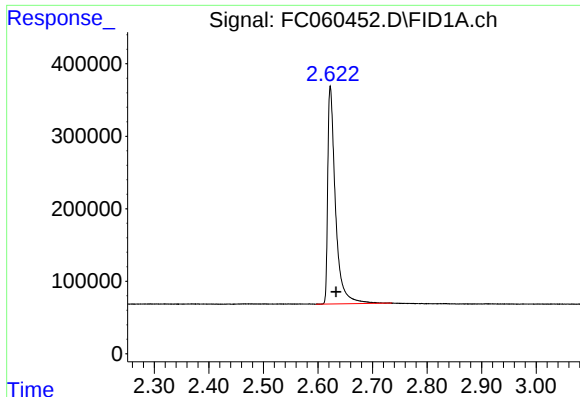
(m)=manual int.

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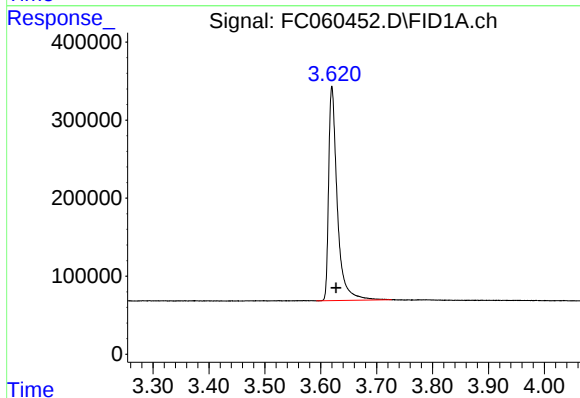
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





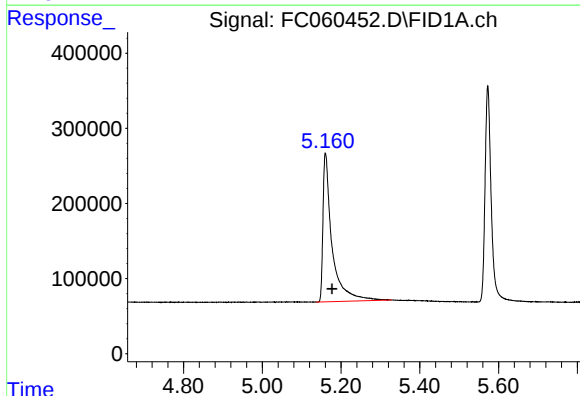
#1 n-Nonane (C9)

R.T.: 2.624 min
Delta R.T.: -0.009 min
Response: 2958771
Conc: 19.29 ug/ml



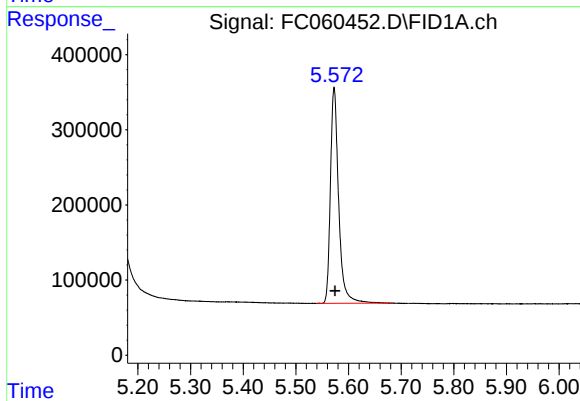
#2 n-Decane (C10)

R.T.: 3.620 min
Delta R.T.: -0.007 min
Response: 2949251
Conc: 19.31 ug/ml



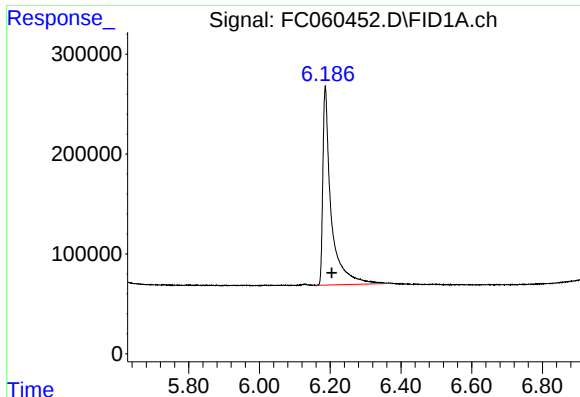
#3 A~Naphthalene (C11.7)

R.T.: 5.161 min
Delta R.T.: -0.016 min
Response: 3176823
Conc: 19.00 ug/ml



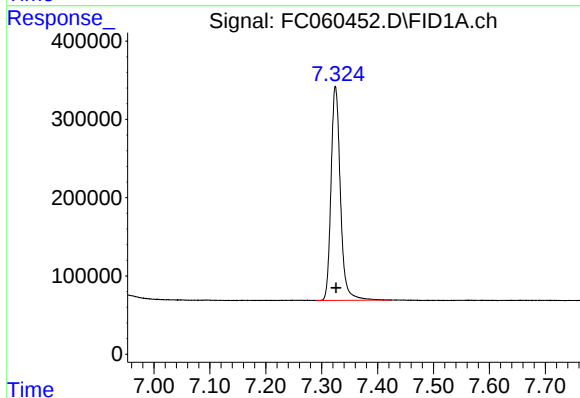
#4 n-Dodecane (C12)

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 3126685
Conc: 19.35 ug/ml



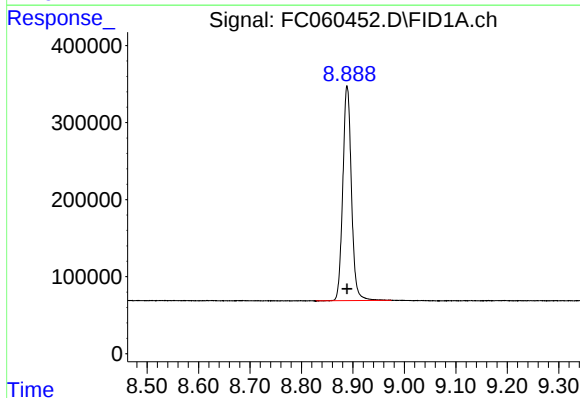
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.187 min
Delta R.T.: -0.018 min
Response: 3266306
Conc: 19.21 ug/ml



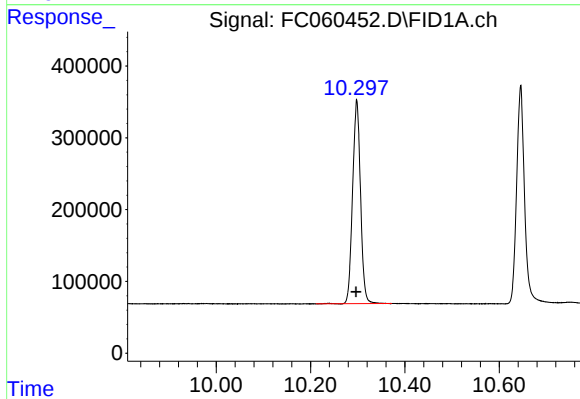
#6 n-Tetradecane (C14)

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 3189067
Conc: 19.30 ug/ml



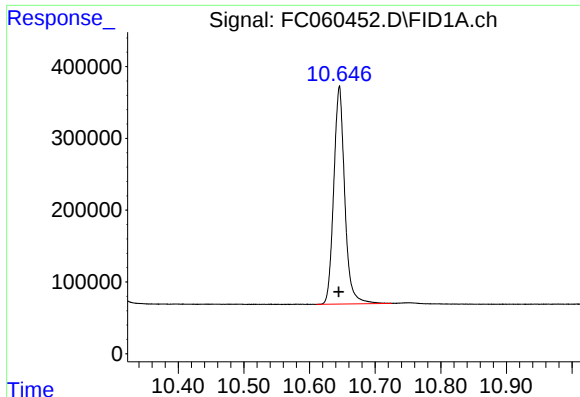
#7 n-Hexadecane (C16)

R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 3256182
Conc: 19.27 ug/ml



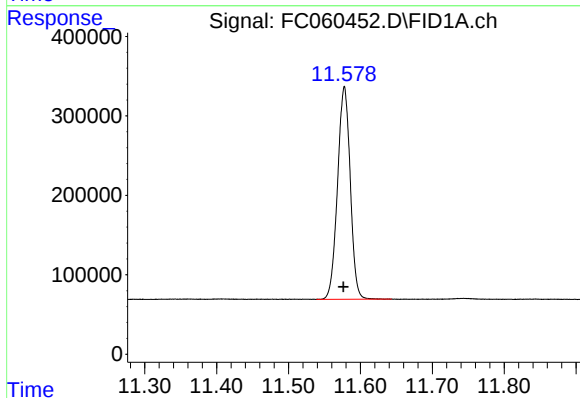
#8 n-Octadecane (C18)

R.T.: 10.298 min
Delta R.T.: 0.001 min
Response: 3313022
Conc: 19.26 ug/ml



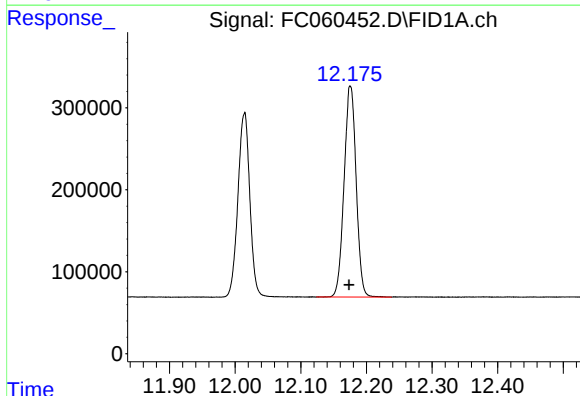
#9 ortho-Terphenyl (SURR)

R.T.: 10.645 min
Delta R.T.: 0.000 min
Response: 3532384
Conc: 19.28 ug/ml



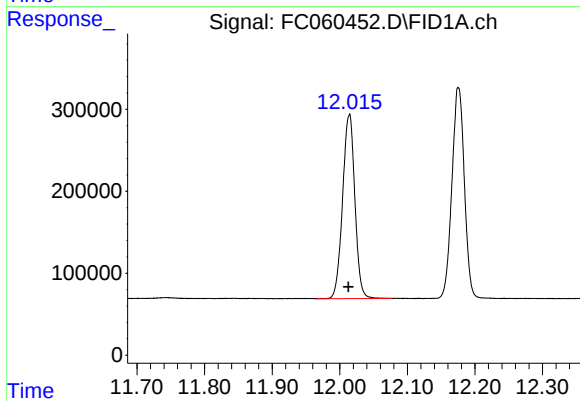
#10 n-Eicosane (C20)

R.T.: 11.578 min
Delta R.T.: 0.001 min
Response: 3286548
Conc: 19.26 ug/ml



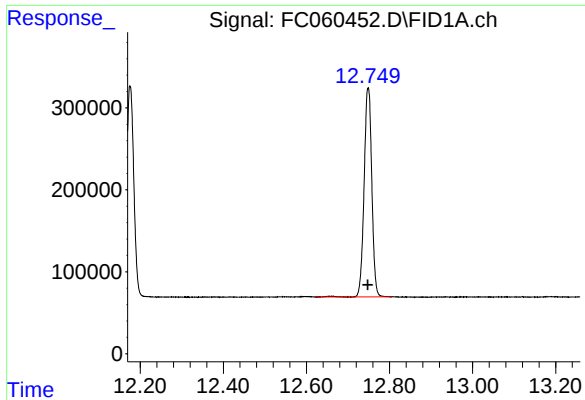
#11 n-Heneicosane (C21)

R.T.: 12.176 min
Delta R.T.: 0.002 min
Response: 3293108
Conc: 19.31 ug/ml



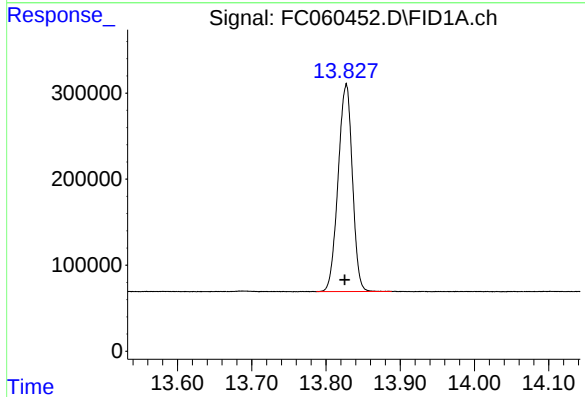
#12 1-chlorooctadecane (SURR)

R.T.: 12.014 min
Delta R.T.: 0.001 min
Response: 2837569
Conc: 19.25 ug/ml



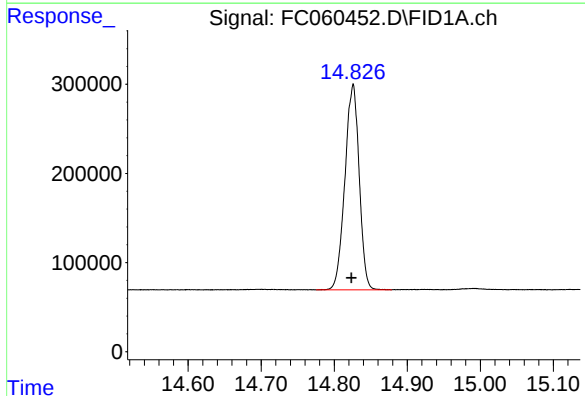
#13 n-Docosane (C22)

R.T.: 12.749 min
Delta R.T.: 0.001 min
Response: 3278880
Conc: 19.24 ug/ml



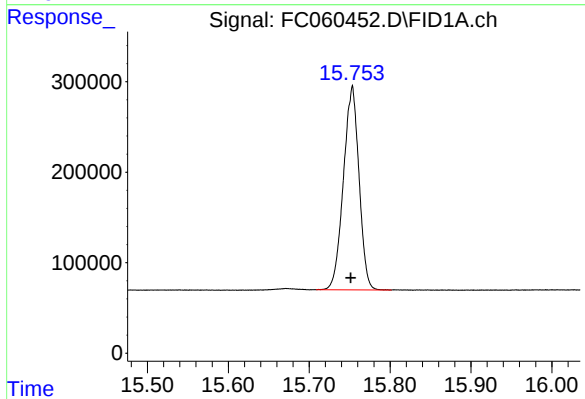
#14 n-Tetracosane (C24)

R.T.: 13.827 min
Delta R.T.: 0.002 min
Response: 3216140
Conc: 19.16 ug/ml



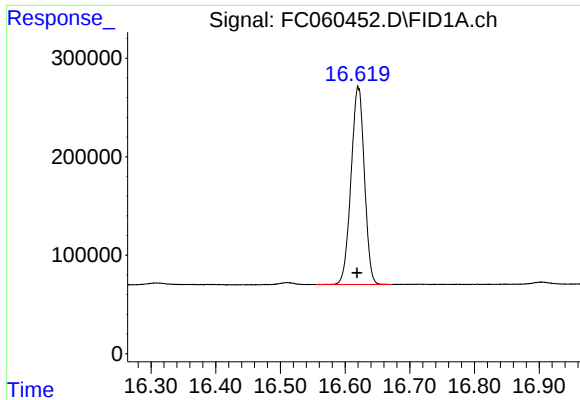
#15 n-Hexacosane (C26)

R.T.: 14.825 min
Delta R.T.: 0.002 min
Response: 3131700
Conc: 19.06 ug/ml



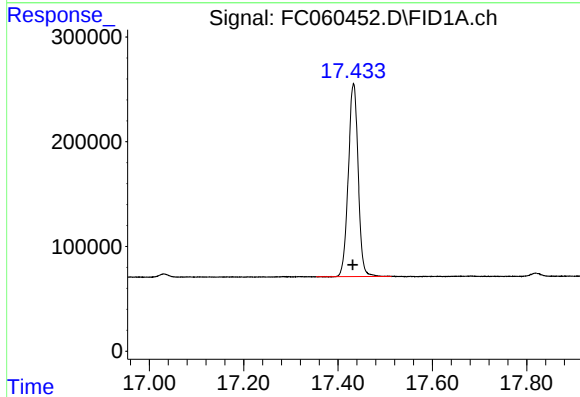
#16 n-Octacosane (C28)

R.T.: 15.753 min
Delta R.T.: 0.001 min
Response: 3017340
Conc: 19.02 ug/ml



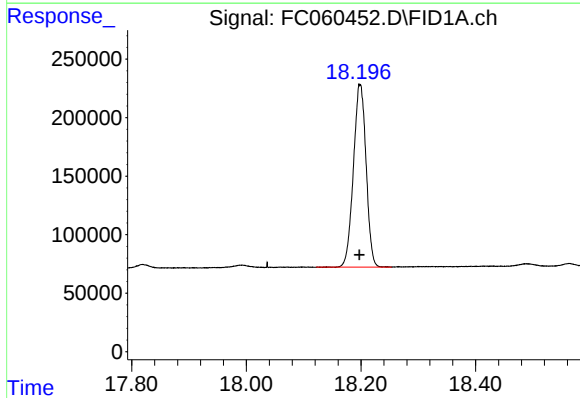
#17 n-Tricontane (C30)

R.T.: 16.620 min
Delta R.T.: 0.002 min
Response: 2877088
Conc: 18.90 ug/ml



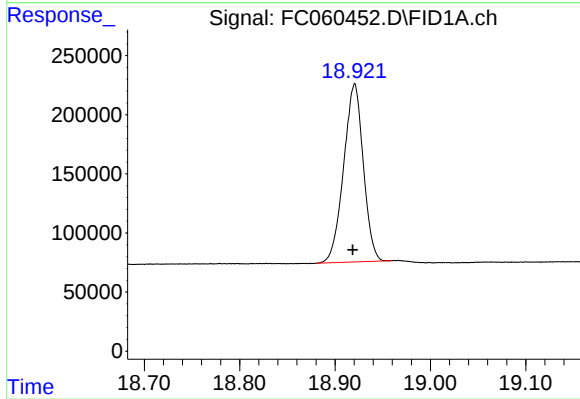
#18 n-Dotriacontane (C32)

R.T.: 17.433 min
Delta R.T.: 0.001 min
Response: 2670857
Conc: 18.37 ug/ml



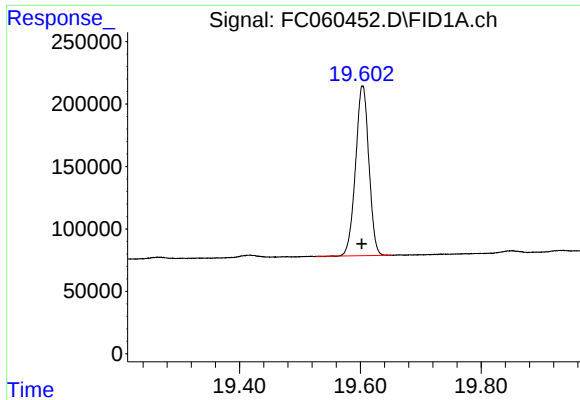
#19 n-Tetratriacontane (C34)

R.T.: 18.198 min
Delta R.T.: 0.001 min
Response: 2395732
Conc: 18.86 ug/ml



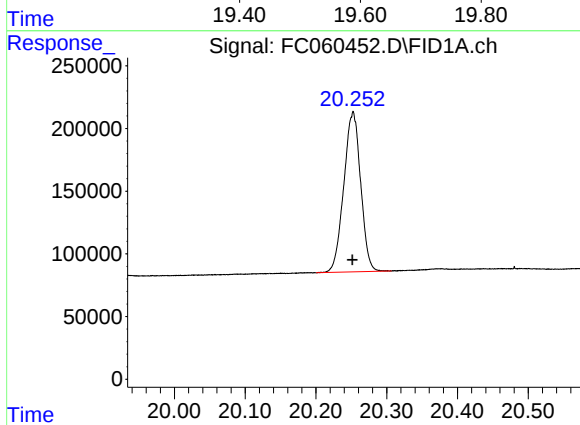
#20 n-Hexatriacontane (C36)

R.T.: 18.920 min
Delta R.T.: 0.002 min
Response: 2158837
Conc: 19.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.604 min
Delta R.T.: 0.002 min
Response: 2080868
Conc: 19.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.252 min
Delta R.T.: 0.000 min
Response: 2111006
Conc: 18.69 ug/ml