

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071822AL\
 Data File : FC060769.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2022 19:16
 Operator : YP/AJ
 Sample : N3716-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 03:30:43 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	13311095	72.636 ug/ml
Spiked Amount 50.000		Recovery =	145.27%
12) S 1-chlorooctadecane (S...	12.024	10478356	71.090 ug/ml
Spiked Amount 50.000		Recovery =	142.18%
Target Compounds			
1) T n-Nonane (C9)	2.618	2341076	15.261 ug/ml
2) T n-Decane (C10)	3.617	6017731	39.404 ug/ml
3) T A~Naphthalene (C11.7)	5.161	4427387	26.481 ug/ml
4) T n-Dodecane (C12)	5.579	20509727	126.906 ug/ml
5) T A~2-methylnaphthalene...	6.222	5757552	33.870 ug/ml
6) T n-Tetradecane (C14)	7.345	39632156	239.904 ug/ml
7) T n-Hexadecane (C16)	8.919	54148659	320.402 ug/ml
8) T n-Octadecane (C18)	10.266	13423176	78.023 ug/ml
10) T n-Eicosane (C20)	11.602	33156996	194.277 ug/ml
11) T n-Heneicosane (C21)	12.192	21225949	124.492 ug/ml
13) T n-Docosane (C22)	12.758	13839858	81.191 ug/ml
14) T n-Tetracosane (C24)	13.824	3798172	22.622 ug/ml
15) T n-Hexacosane (C26)	14.817	635327	3.866 ug/ml
16) T n-Octacosane (C28)	15.743	208017	1.311 ug/ml
17) T n-Tricontane (C30)	16.669f	164130	1.078 ug/ml
18) T n-Dotriacontane (C32)	17.428	1774715	12.209 ug/ml
19) T n-Tetratriacontane (C34)	18.193	188668	1.485 ug/ml
21) T n-Octatriacontane (C38)	19.652	408546	3.732 ug/ml

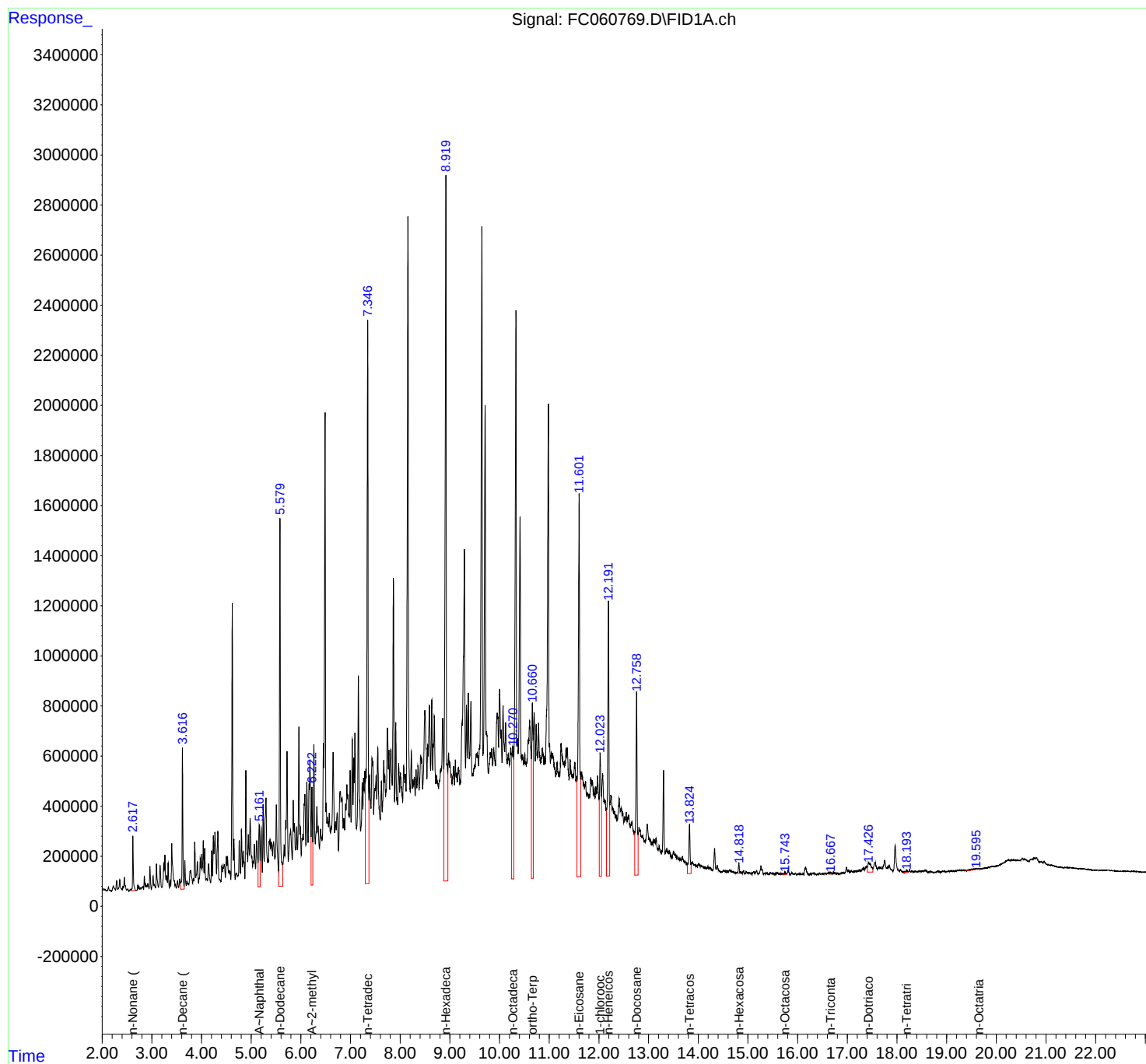
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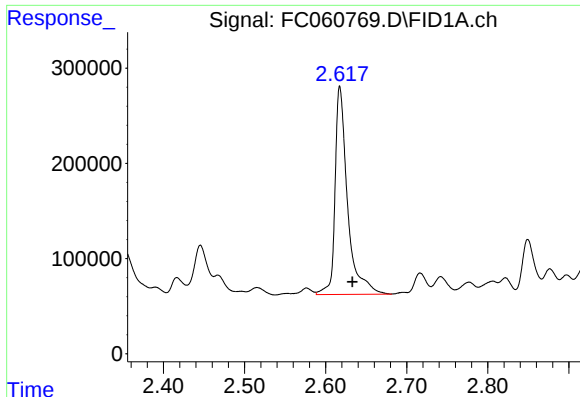
(m)=manual int.

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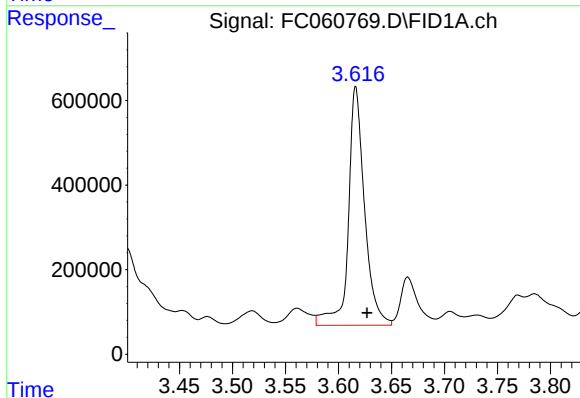
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





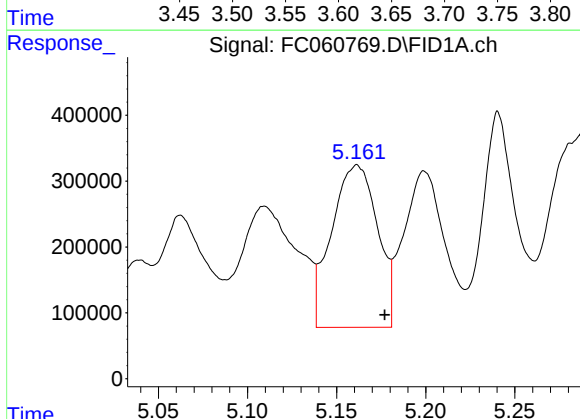
#1 n-Nonane (C9)

R.T.: 2.618 min
Delta R.T.: -0.015 min
Response: 2341076
Conc: 15.26 ug/ml



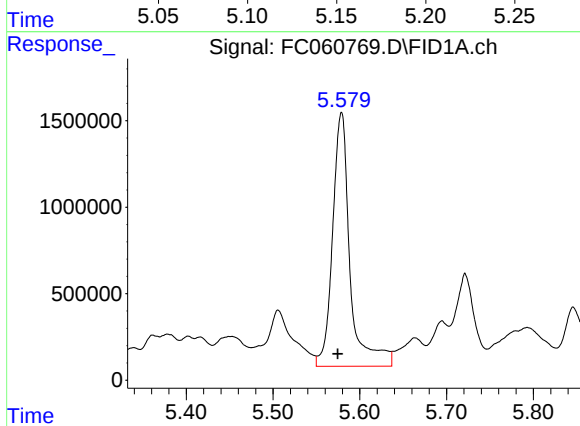
#2 n-Decane (C10)

R.T.: 3.617 min
Delta R.T.: -0.010 min
Response: 6017731
Conc: 39.40 ug/ml



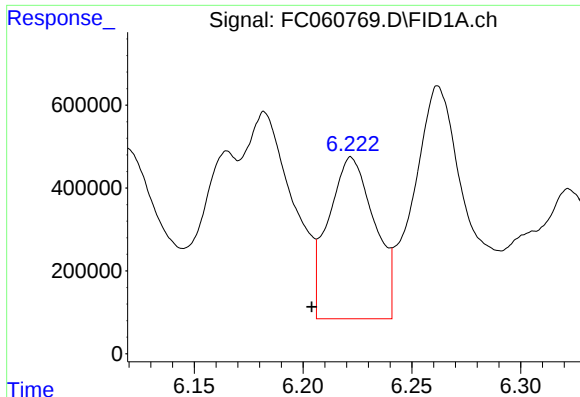
#3 A~Naphthalene (C11.7)

R.T.: 5.161 min
Delta R.T.: -0.016 min
Response: 4427387
Conc: 26.48 ug/ml



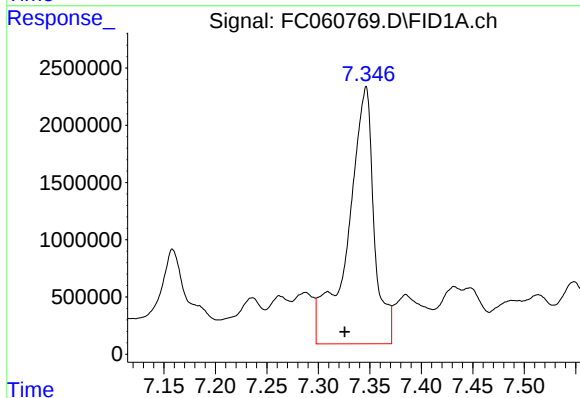
#4 n-Dodecane (C12)

R.T.: 5.579 min
Delta R.T.: 0.004 min
Response: 20509727
Conc: 126.91 ug/ml



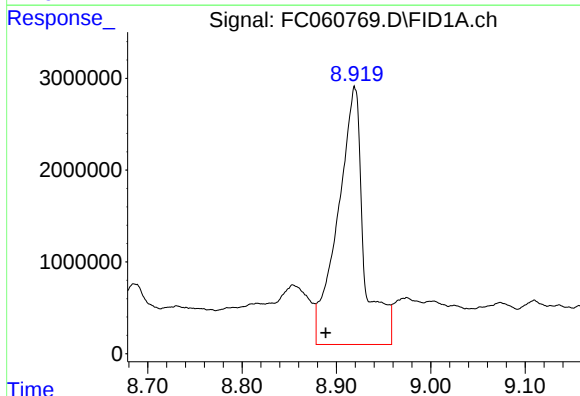
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.222 min
Delta R.T.: 0.018 min
Response: 5757552
Conc: 33.87 ug/ml



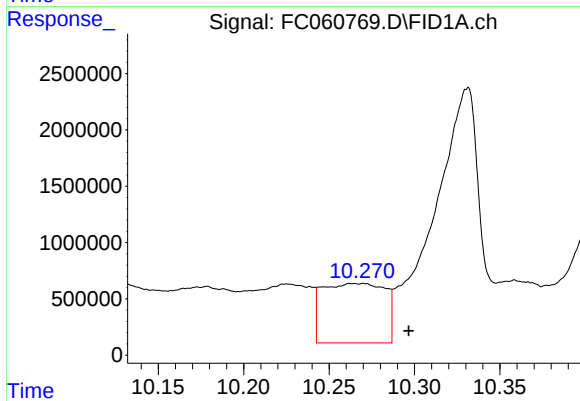
#6 n-Tetradecane (C14)

R.T.: 7.345 min
Delta R.T.: 0.020 min
Response: 39632156
Conc: 239.90 ug/ml



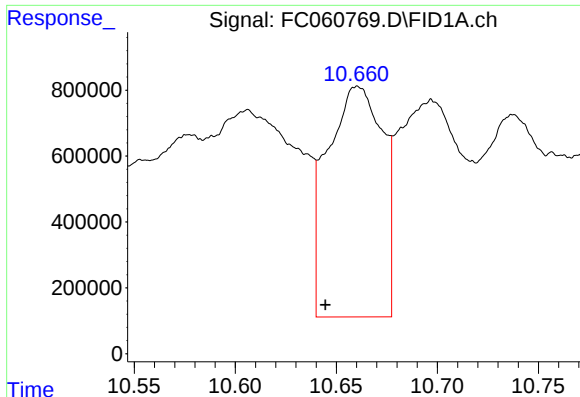
#7 n-Hexadecane (C16)

R.T.: 8.919 min
Delta R.T.: 0.030 min
Response: 54148659
Conc: 320.40 ug/ml



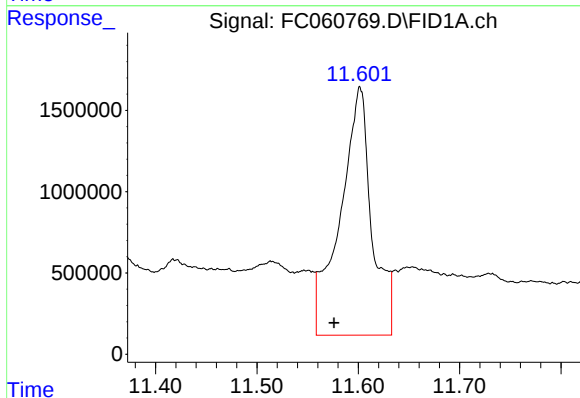
#8 n-Octadecane (C18)

R.T.: 10.266 min
Delta R.T.: -0.030 min
Response: 13423176
Conc: 78.02 ug/ml



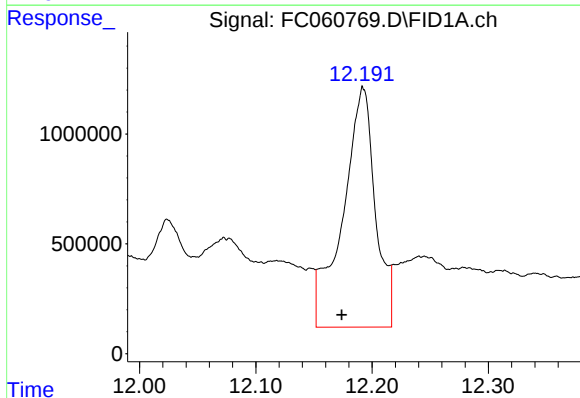
#9 ortho-Terphenyl (SURR)

R.T.: 10.661 min
Delta R.T.: 0.016 min
Response: 13311095
Conc: 72.64 ug/ml



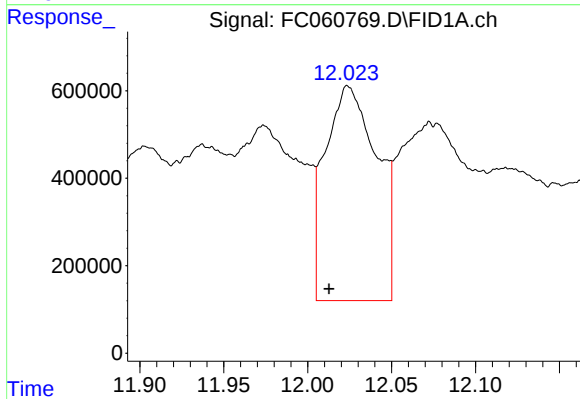
#10 n-Eicosane (C20)

R.T.: 11.602 min
Delta R.T.: 0.025 min
Response: 33156996
Conc: 194.28 ug/ml



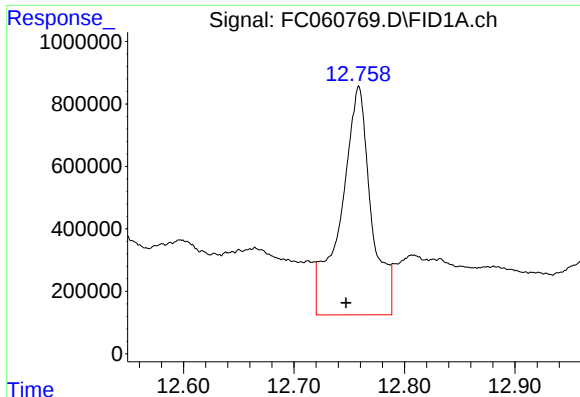
#11 n-Heneicosane (C21)

R.T.: 12.192 min
Delta R.T.: 0.018 min
Response: 21225949
Conc: 124.49 ug/ml



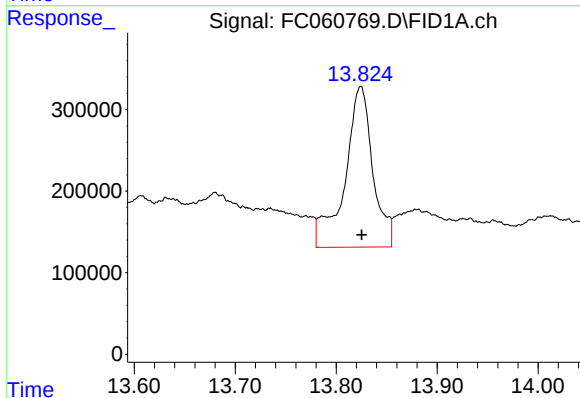
#12 1-chlorooctadecane (SURR)

R.T.: 12.024 min
Delta R.T.: 0.012 min
Response: 10478356
Conc: 71.09 ug/ml



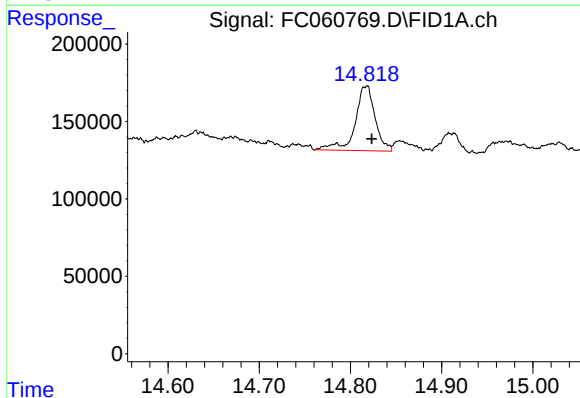
#13 n-Docosane (C22)

R.T.: 12.758 min
Delta R.T.: 0.011 min
Response: 13839858
Conc: 81.19 ug/ml



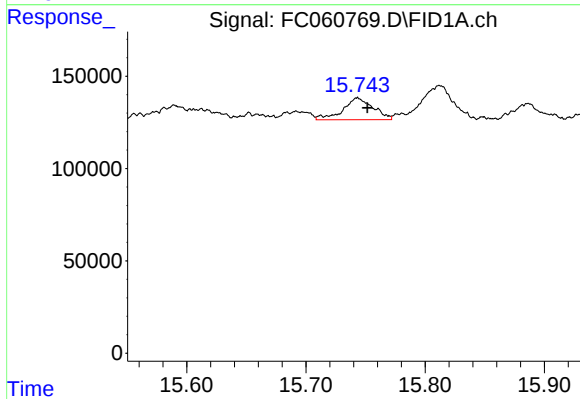
#14 n-Tetracosane (C24)

R.T.: 13.824 min
Delta R.T.: -0.001 min
Response: 3798172
Conc: 22.62 ug/ml



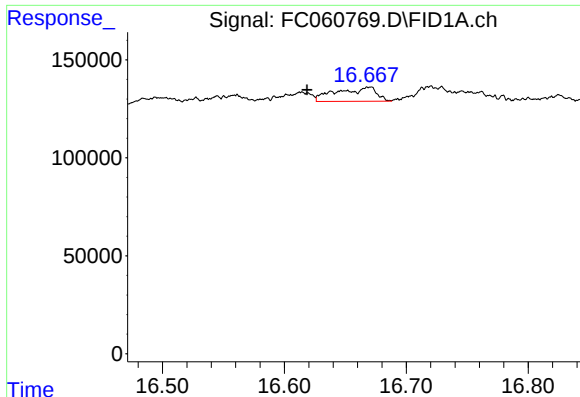
#15 n-Hexacosane (C26)

R.T.: 14.817 min
Delta R.T.: -0.007 min
Response: 635327
Conc: 3.87 ug/ml



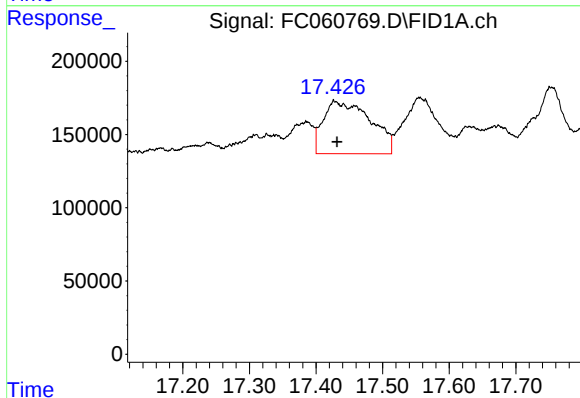
#16 n-Octacosane (C28)

R.T.: 15.743 min
Delta R.T.: -0.008 min
Response: 208017
Conc: 1.31 ug/ml



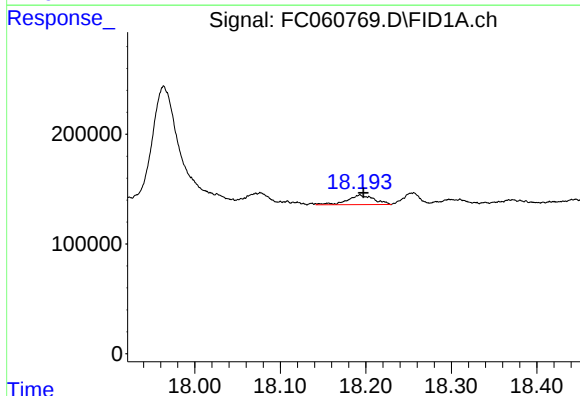
#17 n-Tricontane (C30)

R.T.: 16.669 min
Delta R.T.: 0.050 min
Response: 164130
Conc: 1.08 ug/ml



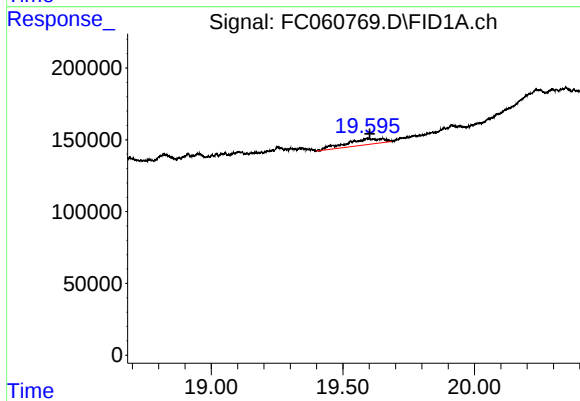
#18 n-Dotriacontane (C32)

R.T.: 17.428 min
Delta R.T.: -0.003 min
Response: 1774715
Conc: 12.21 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.193 min
Delta R.T.: -0.004 min
Response: 188668
Conc: 1.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.652 min
Delta R.T.: 0.049 min
Response: 408546
Conc: 3.73 ug/ml