

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071322AL\
 Data File : FC060712.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2022 02:05
 Operator : YP/AJ
 Sample : N3688-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 03:18:07 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)	10.605	847485889	4624.573 ug/ml
Spiked Amount 50.000		Recovery	= 9249.15%
12) S 1-chlorooctadecane (S...	12.010	189265055	1284.068 ug/ml
Spiked Amount 50.000		Recovery	= 2568.14%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.160	766811	4.586 ug/ml
4) T n-Dodecane (C12)	5.573	2241505	13.870 ug/ml
5) T A~2-methylnaphthalene...	6.224	10175705	59.861 ug/ml
6) T n-Tetradecane (C14)	7.327	28503731	172.541 ug/ml
7) T n-Hexadecane (C16)	8.948f	353915703	2094.149 ug/ml
8) T n-Octadecane (C18)	10.300	439415819	2554.122 ug/ml
10) T n-Eicosane (C20)	11.562	539879659	3163.313 ug/ml
11) T n-Heneicosane (C21)	12.202	340642401	1997.900 ug/ml
13) T n-Docosane (C22)	12.711	241535175	1416.949 ug/ml
14) T n-Tetracosane (C24)	13.816	85700134	510.423 ug/ml
15) T n-Hexacosane (C26)	14.814	20640181	125.604 ug/ml
16) T n-Octacosane (C28)	15.768	8064229	50.821 ug/ml
17) T n-Tricontane (C30)	16.639	4224815	27.754 ug/ml
18) T n-Dotriacontane (C32)	17.425	1883488	12.957 ug/ml
19) T n-Tetratriacontane (C34)	18.196	777243	6.120 ug/ml
20) T n-Hexatriacontane (C36)	18.896	238061	2.121 ug/ml
21) T n-Octatriacontane (C38)	19.588	138169	1.262 ug/ml
22) T n-Tetracontane (C40)	20.235	177802	1.574 ug/ml

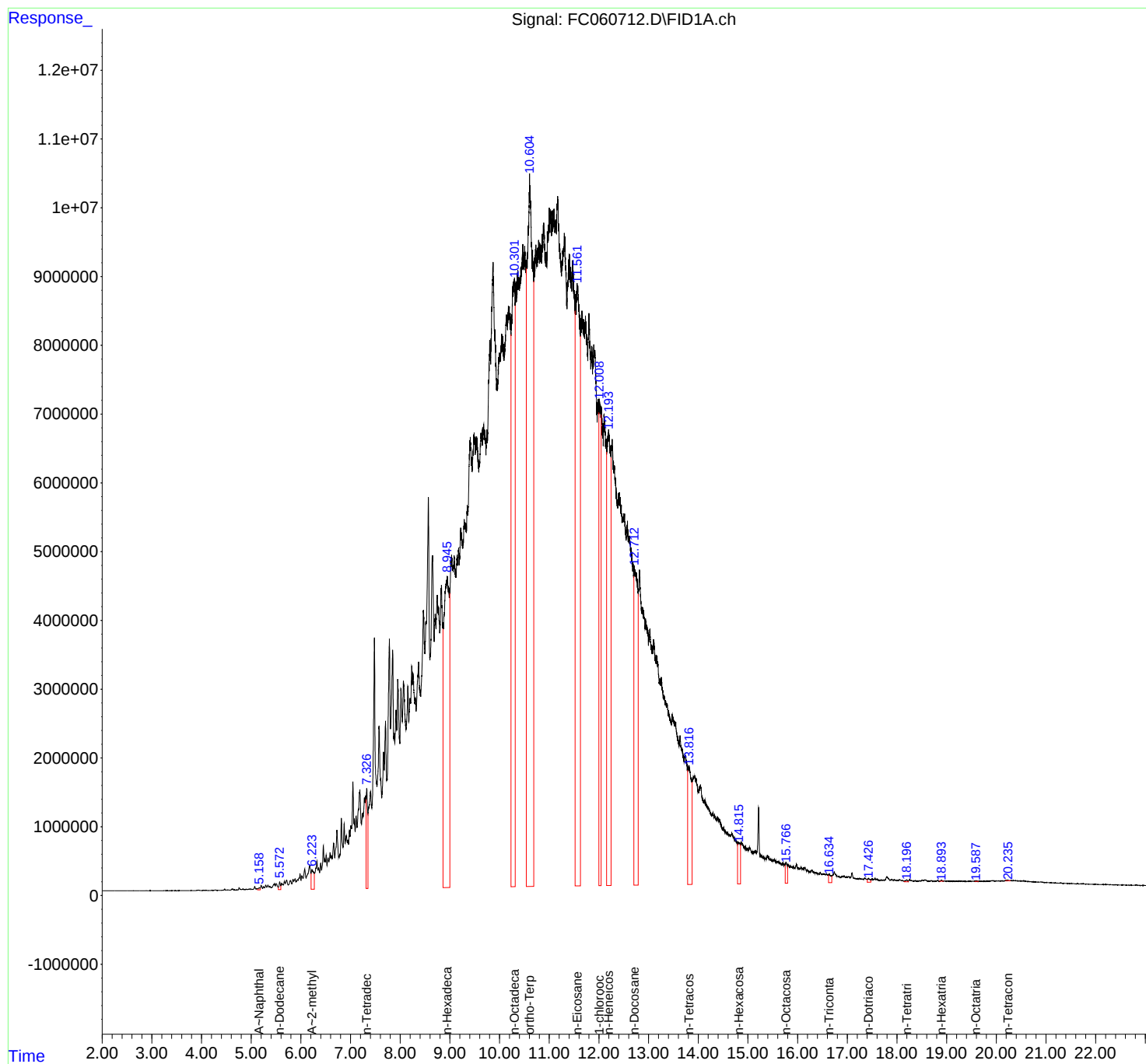
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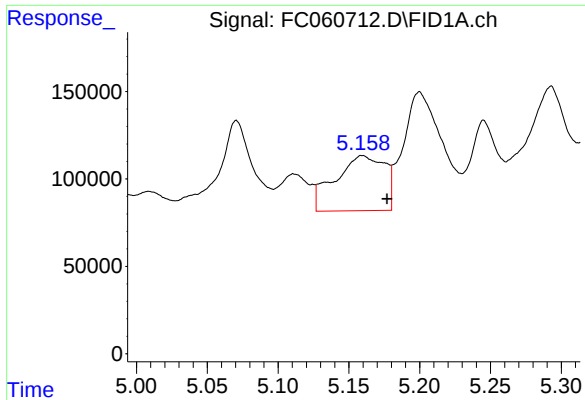
(m)=manual int.

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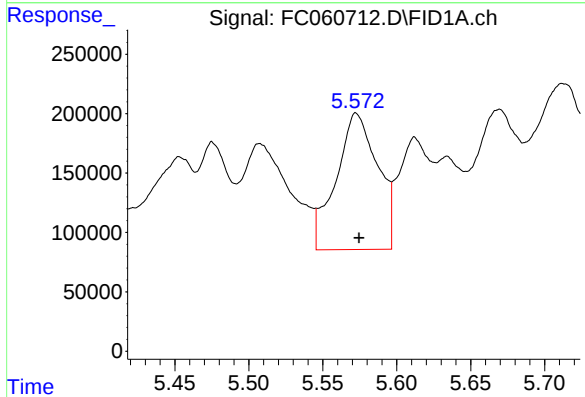
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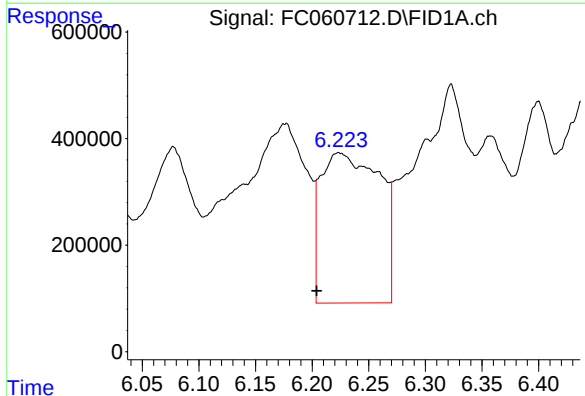
#3 A~Naphthalene (C11.7)

R.T.: 5.160 min
Delta R.T.: -0.017 min
Response: 766811
Conc: 4.59 ug/ml



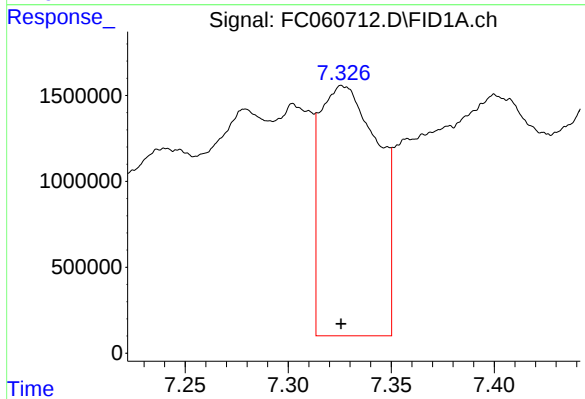
#4 n-Dodecane (C12)

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 2241505
Conc: 13.87 ug/ml



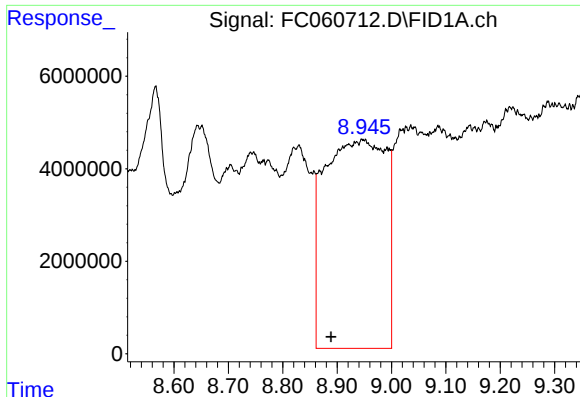
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.224 min
Delta R.T.: 0.020 min
Response: 10175705
Conc: 59.86 ug/ml



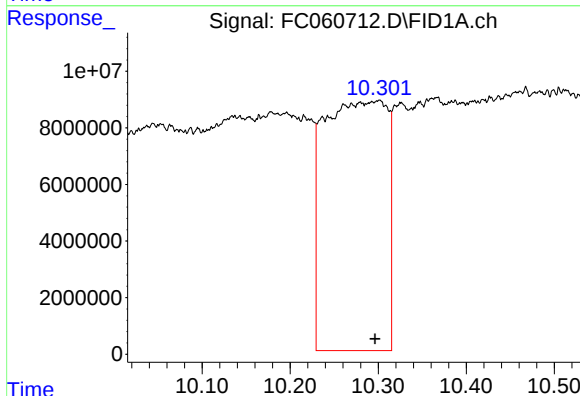
#6 n-Tetradecane (C14)

R.T.: 7.327 min
Delta R.T.: 0.001 min
Response: 28503731
Conc: 172.54 ug/ml



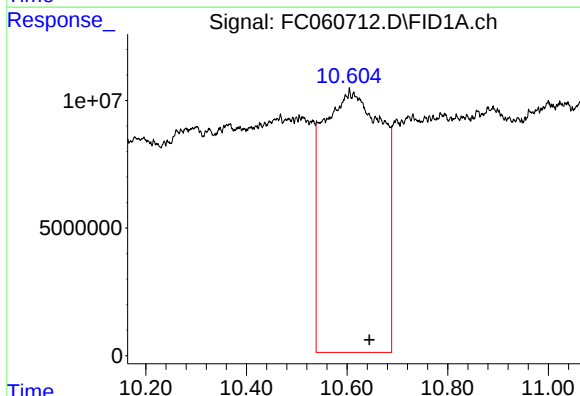
#7 n-Hexadecane (C16)

R.T.: 8.948 min
Delta R.T.: 0.059 min
Response: 353915703
Conc: 2094.15 ug/ml



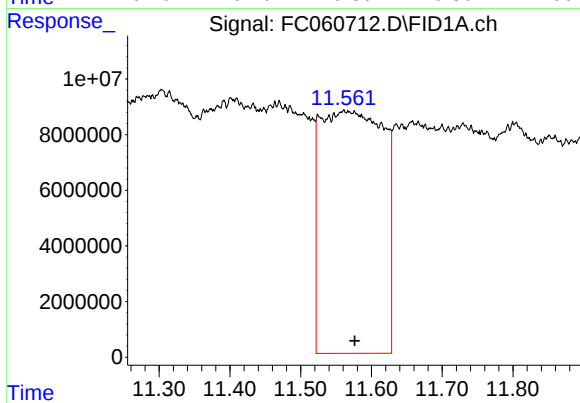
#8 n-Octadecane (C18)

R.T.: 10.300 min
Delta R.T.: 0.003 min
Response: 439415819
Conc: 2554.12 ug/ml



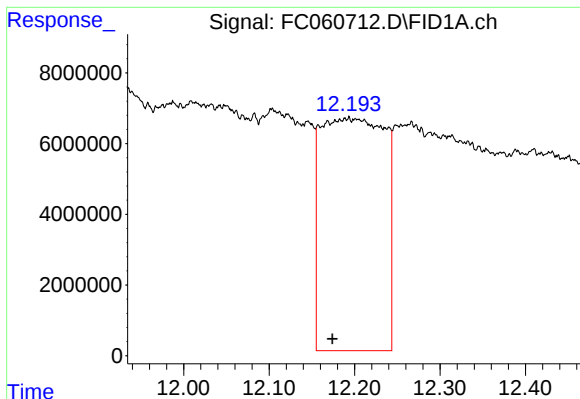
#9 ortho-Terphenyl (SURR)

R.T.: 10.605 min
Delta R.T.: -0.040 min
Response: 847485889
Conc: 4624.57 ug/ml



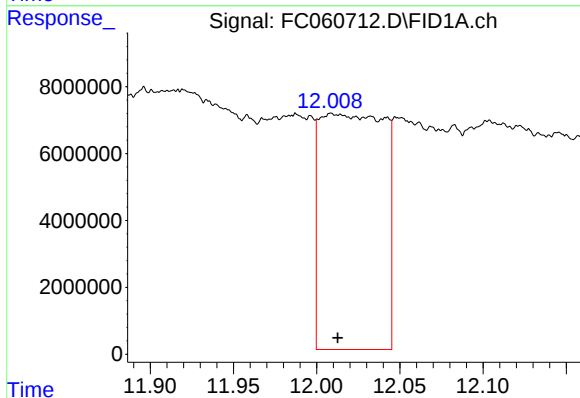
#10 n-Eicosane (C20)

R.T.: 11.562 min
Delta R.T.: -0.015 min
Response: 539879659
Conc: 3163.31 ug/ml



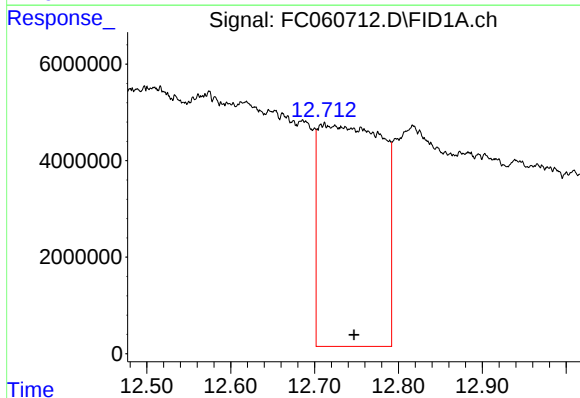
#11 n-Heneicosane (C21)

R.T.: 12.202 min
Delta R.T.: 0.028 min
Response: 340642401
Conc: 1997.90 ug/ml



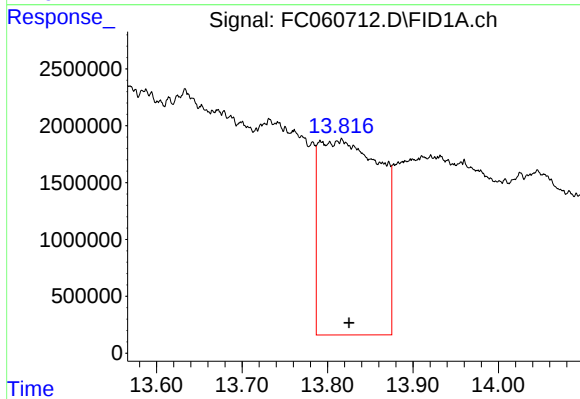
#12 1-chlorooctadecane (SURR)

R.T.: 12.010 min
Delta R.T.: -0.002 min
Response: 189265055
Conc: 1284.07 ug/ml



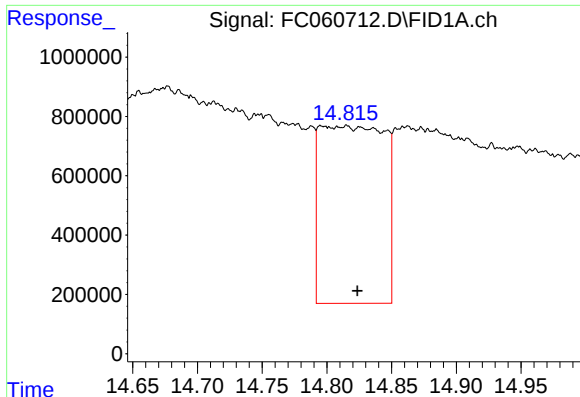
#13 n-Docosane (C22)

R.T.: 12.711 min
Delta R.T.: -0.036 min
Response: 241535175
Conc: 1416.95 ug/ml



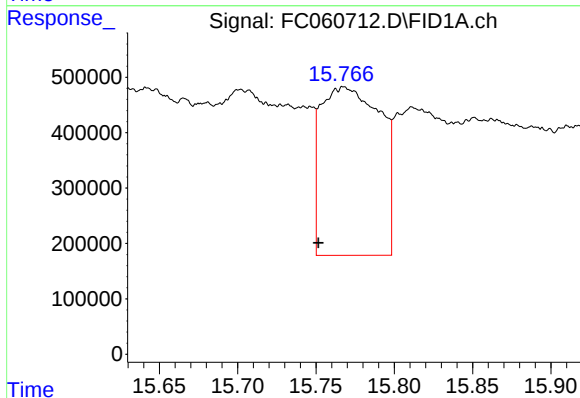
#14 n-Tetracosane (C24)

R.T.: 13.816 min
Delta R.T.: -0.009 min
Response: 85700134
Conc: 510.42 ug/ml



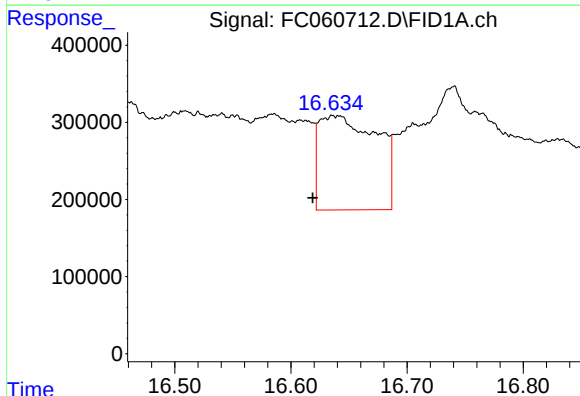
#15 n-Hexacosane (C26)

R.T.: 14.814 min
Delta R.T.: -0.010 min
Response: 20640181
Conc: 125.60 ug/ml



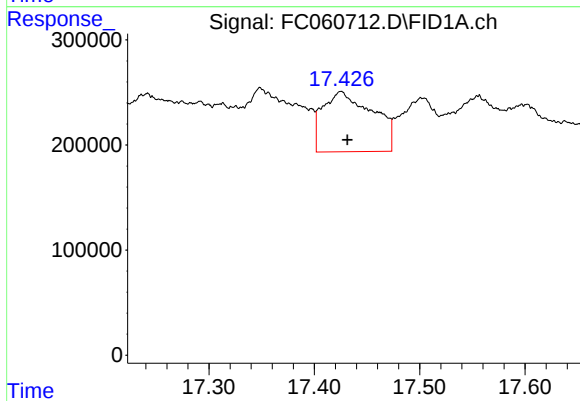
#16 n-Octacosane (C28)

R.T.: 15.768 min
Delta R.T.: 0.016 min
Response: 8064229
Conc: 50.82 ug/ml



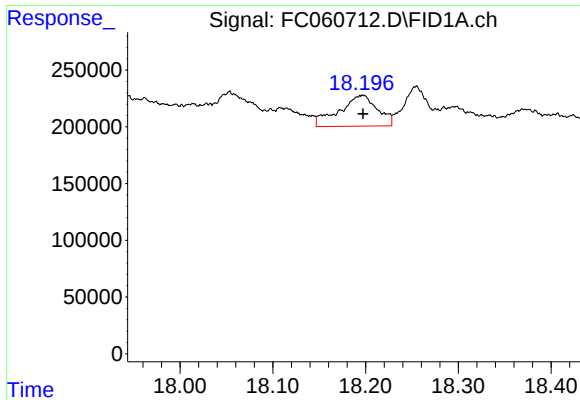
#17 n-Tricontane (C30)

R.T.: 16.639 min
Delta R.T.: 0.021 min
Response: 4224815
Conc: 27.75 ug/ml



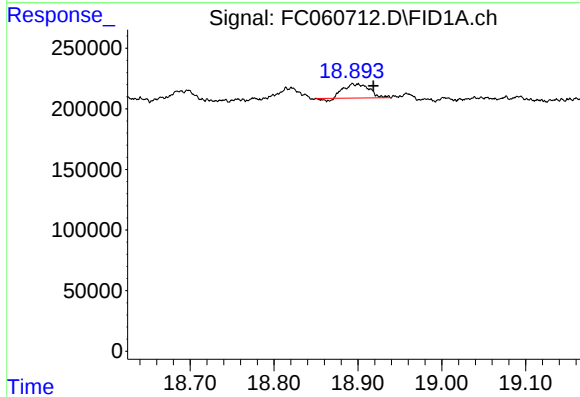
#18 n-Dotriacontane (C32)

R.T.: 17.425 min
Delta R.T.: -0.006 min
Response: 1883488
Conc: 12.96 ug/ml



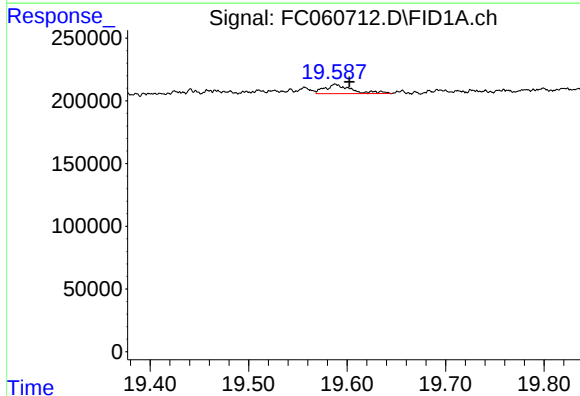
#19 n-Tetratriacontane (C34)

R.T.: 18.196 min
Delta R.T.: 0.000 min
Response: 777243
Conc: 6.12 ug/ml



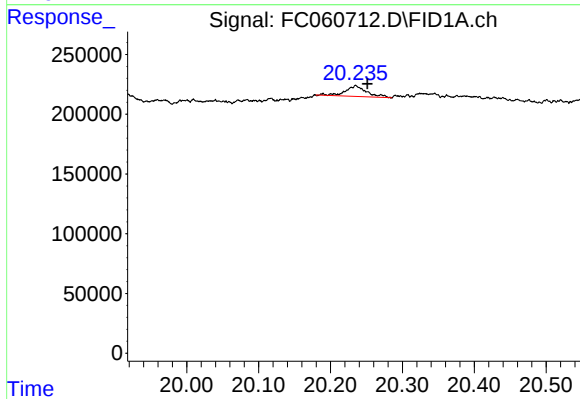
#20 n-Hexatriacontane (C36)

R.T.: 18.896 min
Delta R.T.: -0.023 min
Response: 238061
Conc: 2.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.588 min
Delta R.T.: -0.014 min
Response: 138169
Conc: 1.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.235 min
Delta R.T.: -0.016 min
Response: 177802
Conc: 1.57 ug/ml