

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071522AL\
 Data File : FC060742.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2022 20:29
 Operator : YP/AJ
 Sample : N3716-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 00:10:35 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)	10.658	27627242	150.757 ug/ml
Spiked Amount 50.000		Recovery =	301.51%
12) S 1-chlorooctadecane (S...	12.021	13165302	89.320 ug/ml
Spiked Amount 50.000		Recovery =	178.64%
Target Compounds			
2) T n-Decane (C10)	3.629	77055	0.505 ug/ml
3) T A~Naphthalene (C11.7)	5.156	646305	3.866 ug/ml
4) T n-Dodecane (C12)	5.576	1930894	11.948 ug/ml
5) T A~2-methylnaphthalene...	6.222	1589213	9.349 ug/ml
6) T n-Tetradecane (C14)	7.332	11951141	72.344 ug/ml
7) T n-Hexadecane (C16)	8.898	16232944	96.052 ug/ml
8) T n-Octadecane (C18)	10.310	16481428	95.799 ug/ml
10) T n-Eicosane (C20)	11.585	14515048	85.048 ug/ml
11) T n-Heneicosane (C21)	12.180	7932301	46.524 ug/ml
13) T n-Docosane (C22)	12.749	4273766	25.072 ug/ml
14) T n-Tetracosane (C24)	13.822	2544385	15.154 ug/ml
15) T n-Hexacosane (C26)	14.828	4604283	28.019 ug/ml
16) T n-Octacosane (C28)	15.754	5108344	32.193 ug/ml
17) T n-Tricontane (C30)	16.637	3578276	23.507 ug/ml
18) T n-Dotriacontane (C32)	17.451	12346470	84.934 ug/ml
19) T n-Tetratriacontane (C34)	18.221	5618864	44.239 ug/ml
21) T n-Octatriacontane (C38)	19.606	792832	7.243 ug/ml
22) T n-Tetracontane (C40)	20.256	302350	2.677 ug/ml

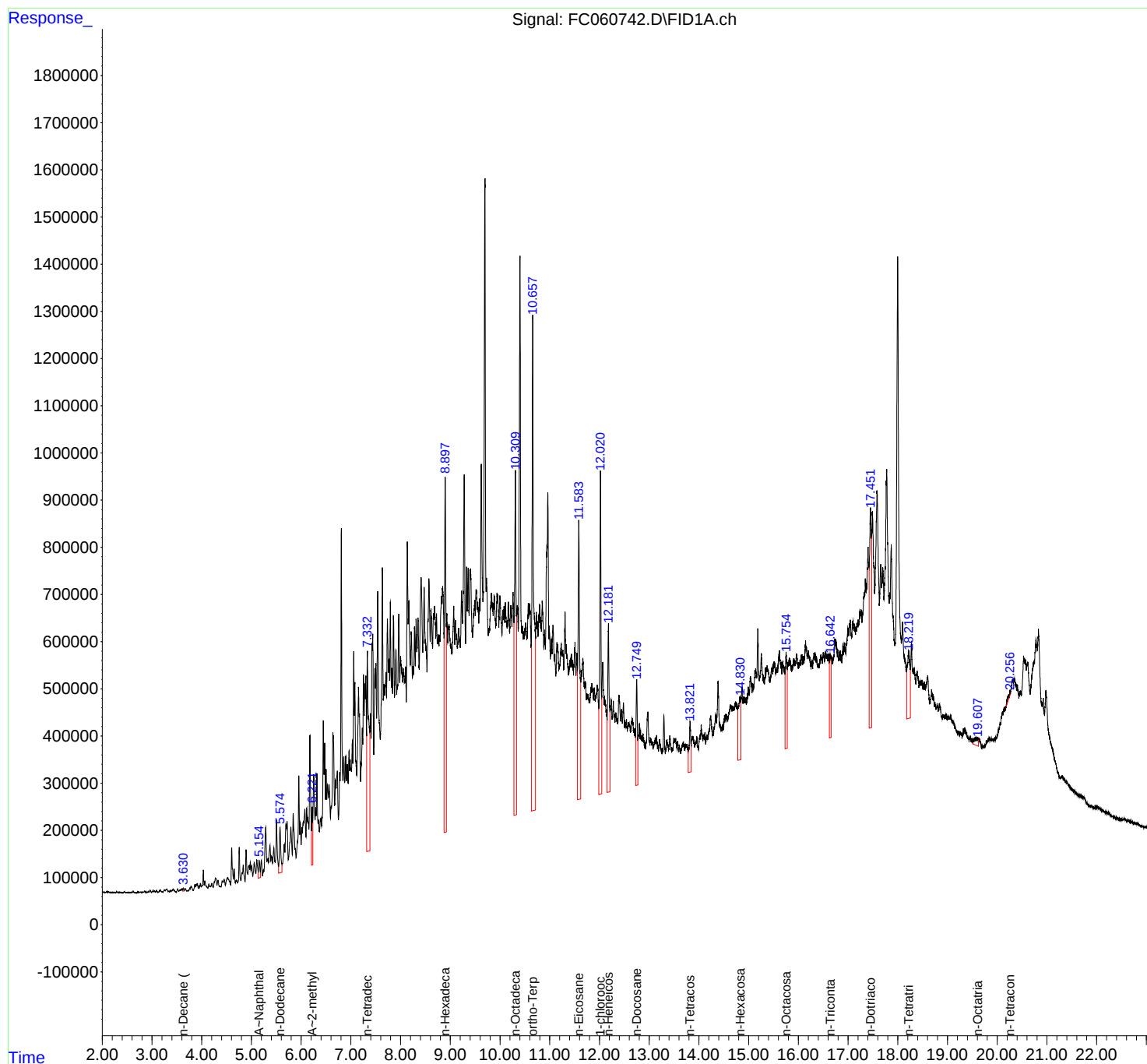
(f)=RT Delta > 1/2 Window

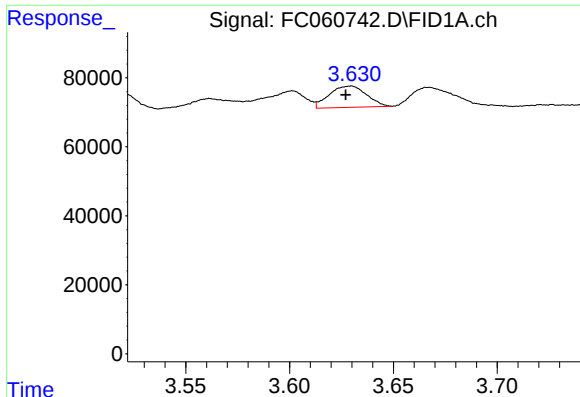
(m)=manual int.

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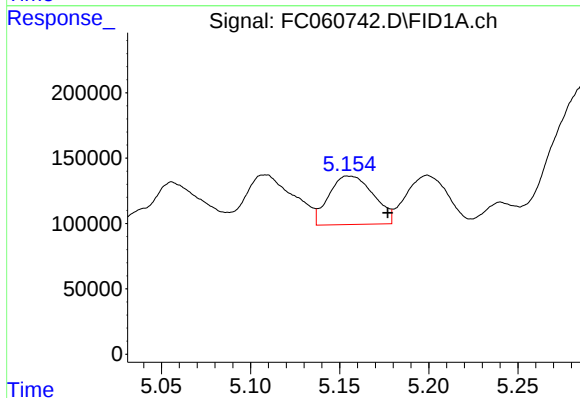
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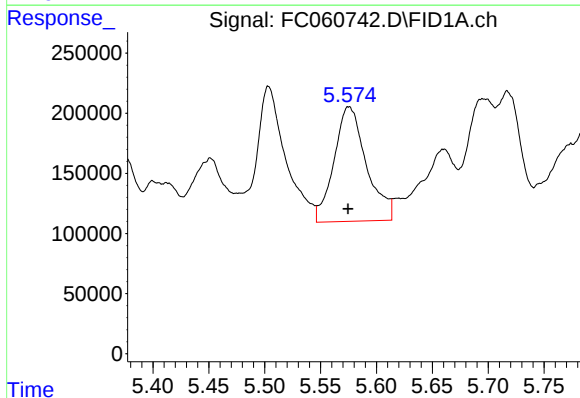
#2 n-Decane (C10)

R.T.: 3.629 min
Delta R.T.: 0.002 min
Response: 77055
Conc: 0.50 ug/ml



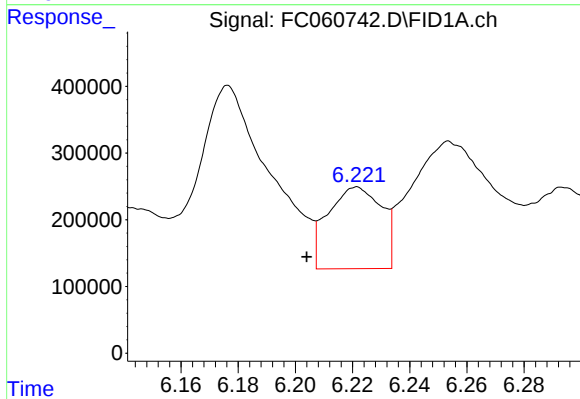
#3 A~Naphthalene (C11.7)

R.T.: 5.156 min
Delta R.T.: -0.021 min
Response: 646305
Conc: 3.87 ug/ml



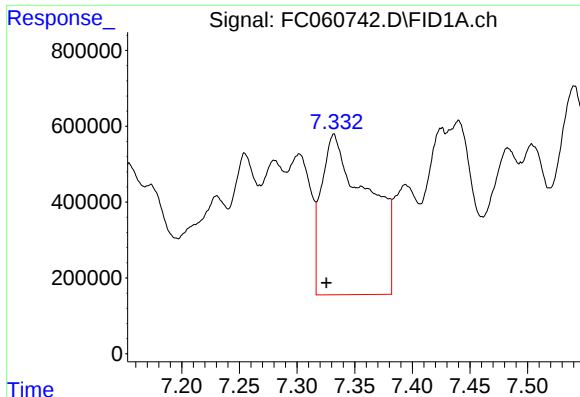
#4 n-Dodecane (C12)

R.T.: 5.576 min
Delta R.T.: 0.001 min
Response: 1930894
Conc: 11.95 ug/ml



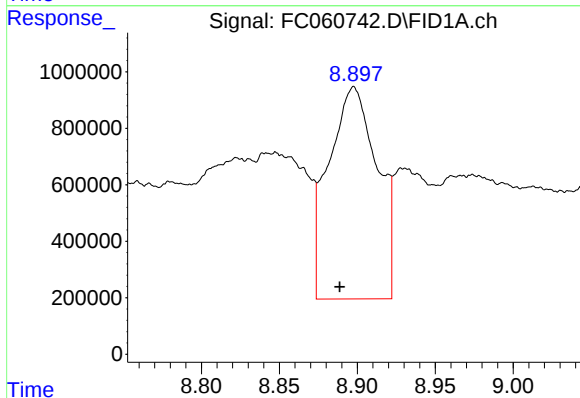
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.222 min
Delta R.T.: 0.018 min
Response: 1589213
Conc: 9.35 ug/ml



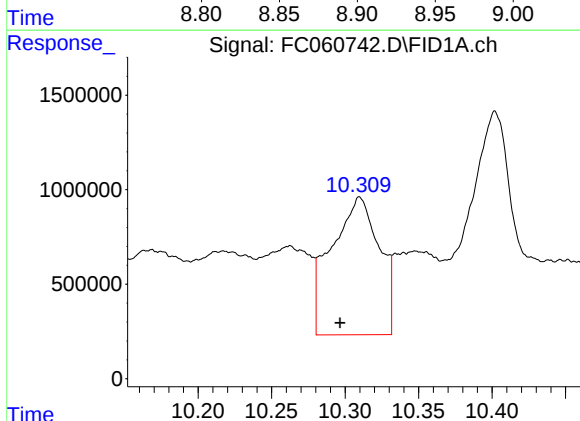
#6 n-Tetradecane (C14)

R.T.: 7.332 min
Delta R.T.: 0.007 min
Response: 11951141
Conc: 72.34 ug/ml



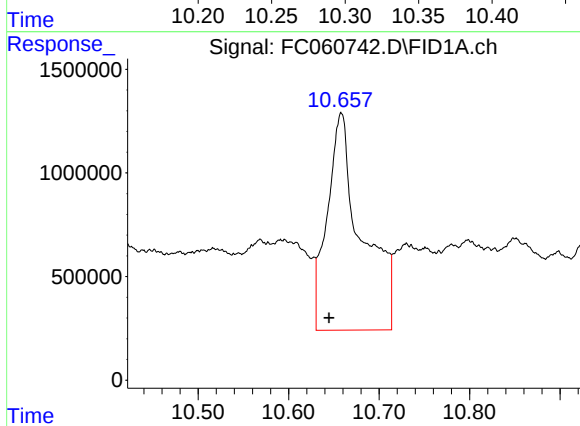
#7 n-Hexadecane (C16)

R.T.: 8.898 min
Delta R.T.: 0.009 min
Response: 16232944
Conc: 96.05 ug/ml



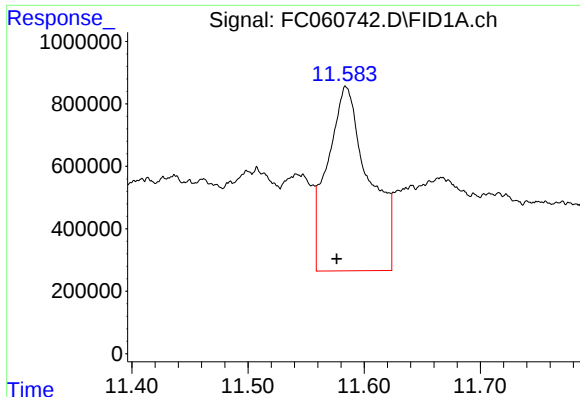
#8 n-Octadecane (C18)

R.T.: 10.310 min
Delta R.T.: 0.013 min
Response: 16481428
Conc: 95.80 ug/ml



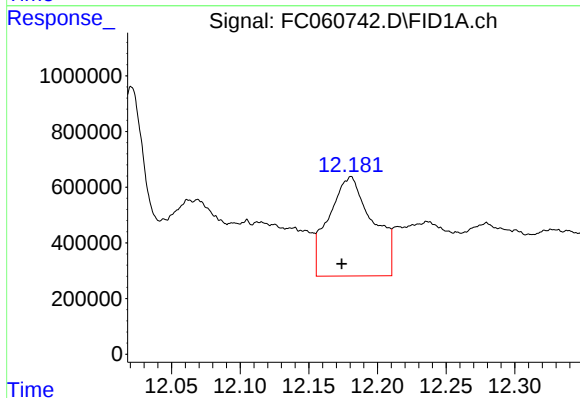
#9 ortho-Terphenyl (SURR)

R.T.: 10.658 min
Delta R.T.: 0.013 min
Response: 27627242
Conc: 150.76 ug/ml



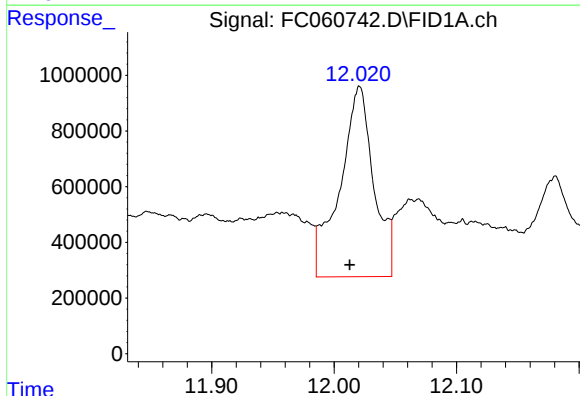
#10 n-Eicosane (C20)

R.T.: 11.585 min
Delta R.T.: 0.008 min
Response: 14515048
Conc: 85.05 ug/ml



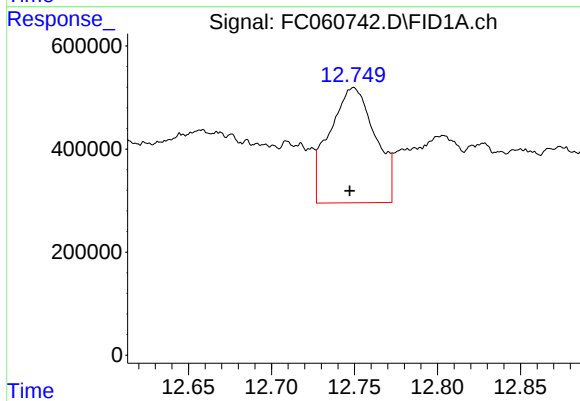
#11 n-Heneicosane (C21)

R.T.: 12.180 min
Delta R.T.: 0.006 min
Response: 7932301
Conc: 46.52 ug/ml



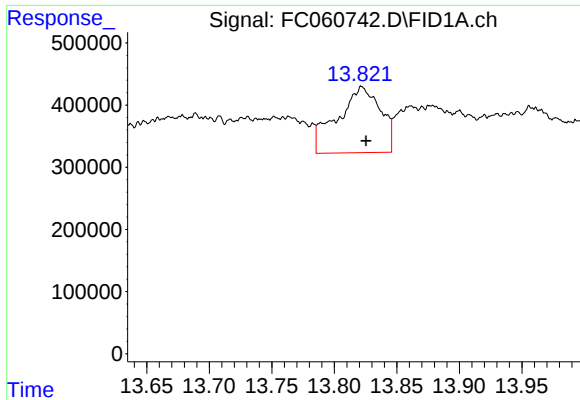
#12 1-chlorooctadecane (SURR)

R.T.: 12.021 min
Delta R.T.: 0.008 min
Response: 13165302
Conc: 89.32 ug/ml



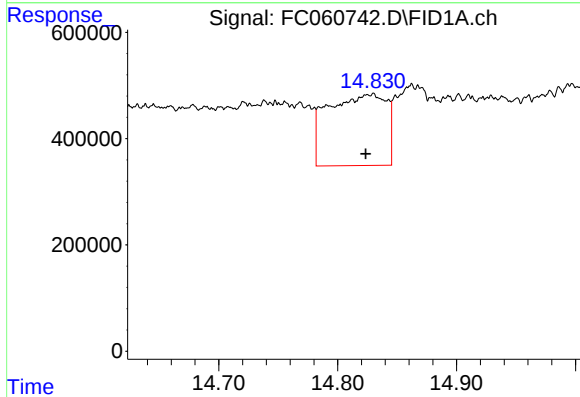
#13 n-Docosane (C22)

R.T.: 12.749 min
Delta R.T.: 0.002 min
Response: 4273766
Conc: 25.07 ug/ml



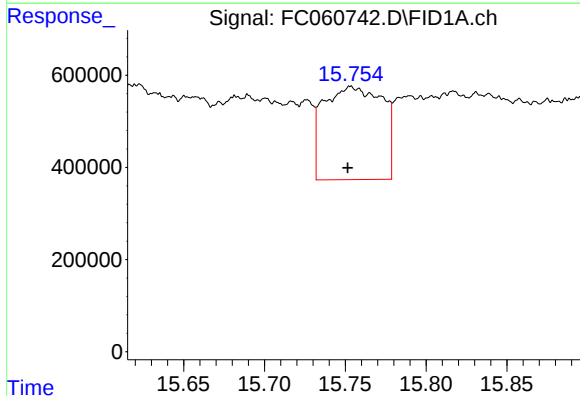
#14 n-Tetracosane (C24)

R.T.: 13.822 min
Delta R.T.: -0.003 min
Response: 2544385
Conc: 15.15 ug/ml



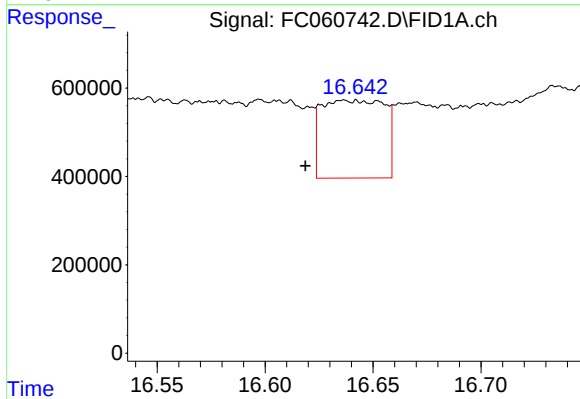
#15 n-Hexacosane (C26)

R.T.: 14.828 min
Delta R.T.: 0.004 min
Response: 4604283
Conc: 28.02 ug/ml



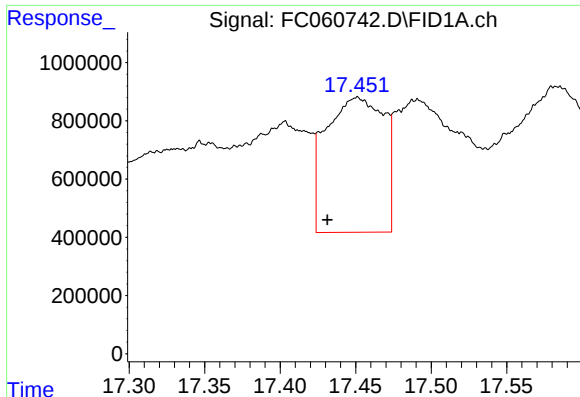
#16 n-Octacosane (C28)

R.T.: 15.754 min
Delta R.T.: 0.002 min
Response: 5108344
Conc: 32.19 ug/ml



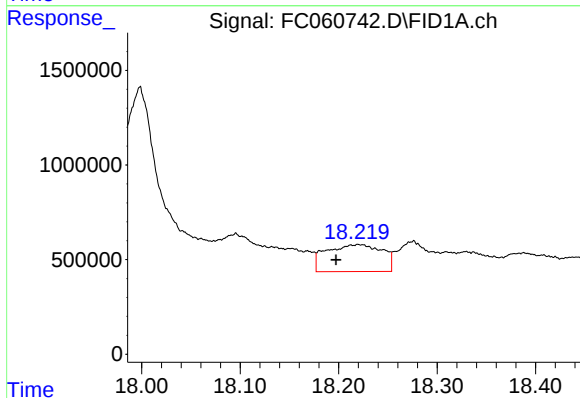
#17 n-Tricontane (C30)

R.T.: 16.637 min
Delta R.T.: 0.019 min
Response: 3578276
Conc: 23.51 ug/ml



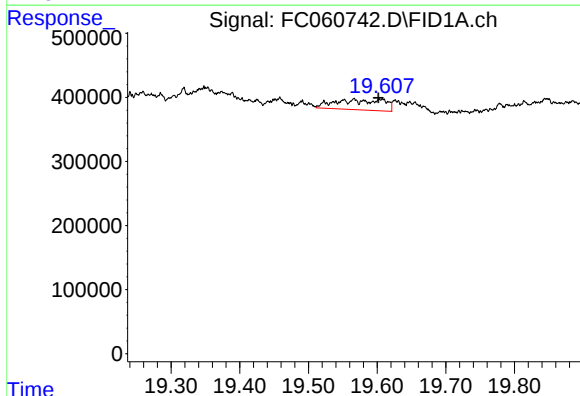
#18 n-Dotriacontane (C32)

R.T.: 17.451 min
Delta R.T.: 0.020 min
Response: 12346470
Conc: 84.93 ug/ml



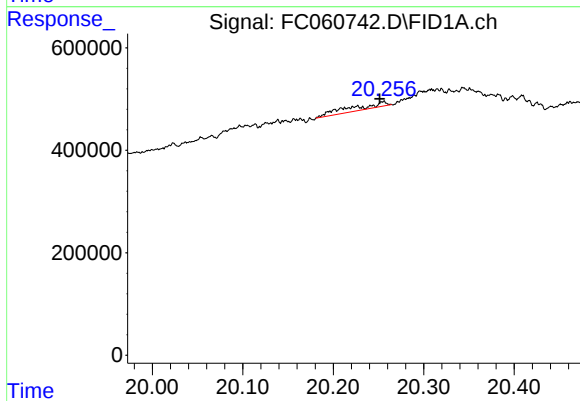
#19 n-Tetratriacontane (C34)

R.T.: 18.221 min
Delta R.T.: 0.024 min
Response: 5618864
Conc: 44.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.606 min
Delta R.T.: 0.004 min
Response: 792832
Conc: 7.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.256 min
Delta R.T.: 0.004 min
Response: 302350
Conc: 2.68 ug/ml