

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120624AL\
 Data File : FC067935.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2024 20:24
 Operator : YP/AJ
 Sample : P5147-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 01:08:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 Qlast Update : Thu Nov 14 14:13:15 2024
 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)	11.445	20389206	105.166 ug/ml
Spiked Amount 50.000		Recovery =	210.33%
12) S 1-chlorooctadecane (S...	12.920	11731108	80.814 ug/ml
Spiked Amount 50.000		Recovery =	161.63%
Target Compounds			
1) T n-Nonane (C9)	3.269	659332	4.042 ug/ml
2) T n-Decane (C10)	4.325	822107	4.957 ug/ml
3) T A~Naphthalene (C11.7)	5.905	2825614	15.427 ug/ml
4) T n-Dodecane (C12)	6.355	6252478	37.123 ug/ml
5) T A~2-methylnaphthalene...	6.979	7675006	43.275 ug/ml
6) T n-Tetradecane (C14)	8.132	10602648	63.310 ug/ml
7) T n-Hexadecane (C16)	9.730	7290907	42.072 ug/ml
8) T n-Octadecane (C18)	11.168	11431083	64.972 ug/ml
10) T n-Eicosane (C20)	12.477	9423083	55.961 ug/ml
11) T n-Heneicosane (C21)	13.087	2608702	15.855 ug/ml
13) T n-Docosane (C22)	13.666	4478538	27.500 ug/ml
14) T n-Tetracosane (C24)	14.766	1418519	8.845 ug/ml
15) T n-Hexacosane (C26)	15.790	131415	0.849 ug/ml
16) T n-Octacosane (C28)	16.746	219580	1.454 ug/ml
17) T n-Tricontane (C30)	17.614	154267	1.008 ug/ml
18) T n-Dotriacontane (C32)	18.454	75064	0.508 ug/ml
19) T n-Tetratriacontane (C34)	19.248	225460	1.788 ug/ml
20) T n-Hexatriacontane (C36)	20.024	163936	1.567 ug/ml

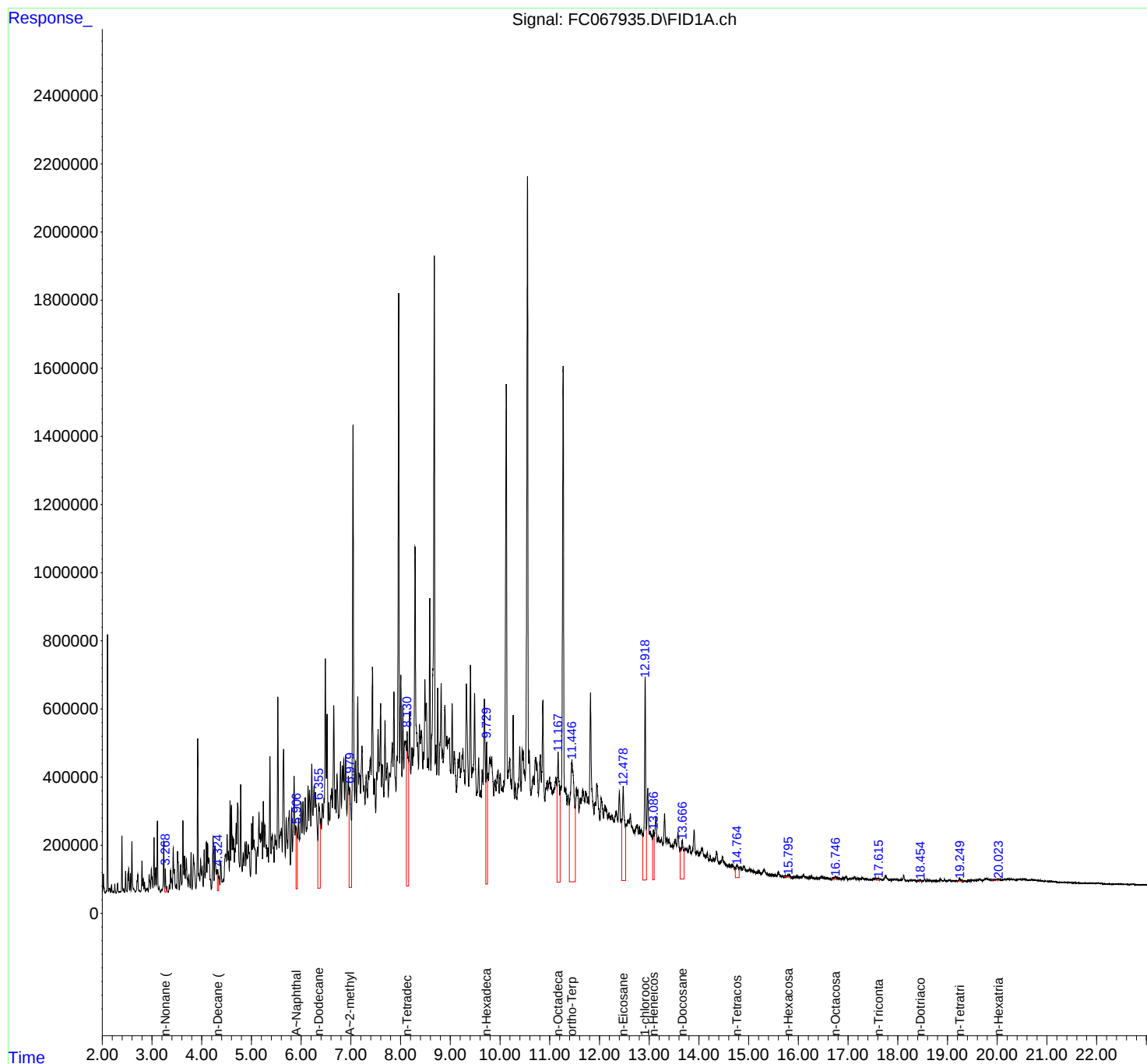
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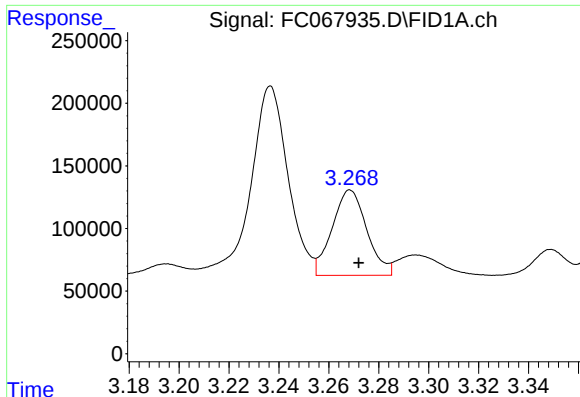
(m)=manual int.

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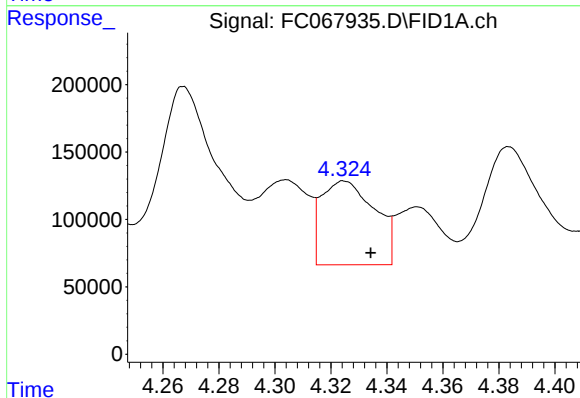
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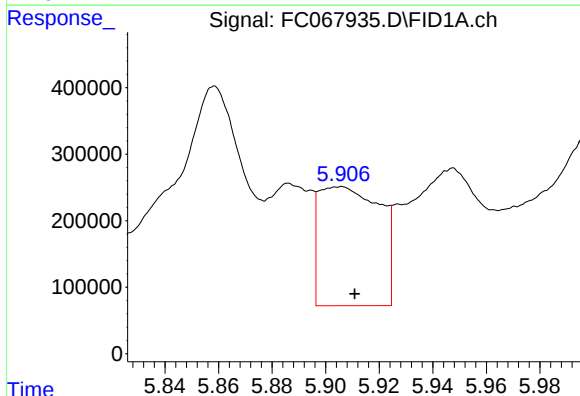
#1 n-Nonane (C9)

R.T.: 3.269 min
Delta R.T.: -0.003 min
Response: 659332
Conc: 4.04 ug/ml



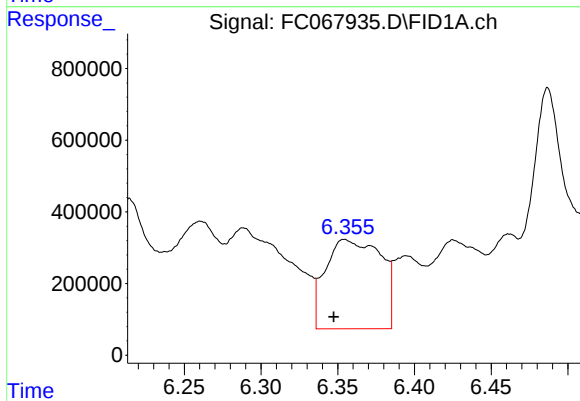
#2 n-Decane (C10)

R.T.: 4.325 min
Delta R.T.: -0.010 min
Response: 822107
Conc: 4.96 ug/ml



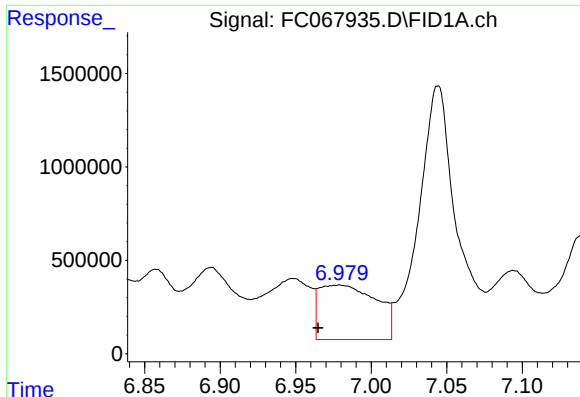
#3 A~Naphthalene (C11.7)

R.T.: 5.905 min
Delta R.T.: -0.006 min
Response: 2825614
Conc: 15.43 ug/ml



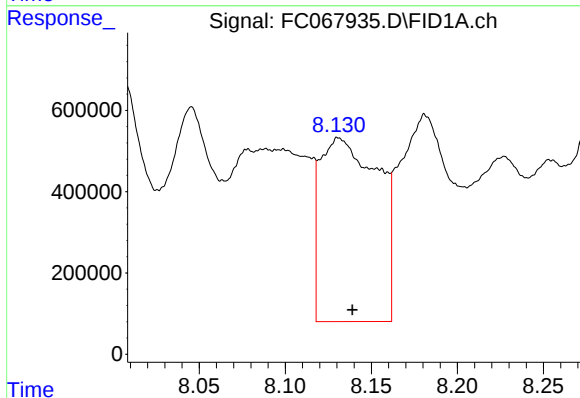
#4 n-Dodecane (C12)

R.T.: 6.355 min
Delta R.T.: 0.008 min
Response: 6252478
Conc: 37.12 ug/ml



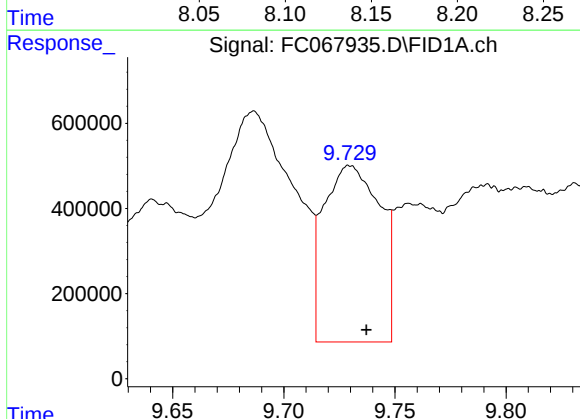
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.979 min
Delta R.T.: 0.014 min
Response: 7675006
Conc: 43.28 ug/ml



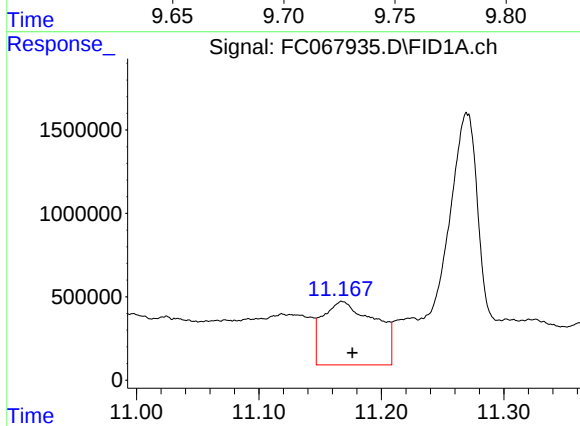
#6 n-Tetradecane (C14)

R.T.: 8.132 min
Delta R.T.: -0.007 min
Response: 10602648
Conc: 63.31 ug/ml



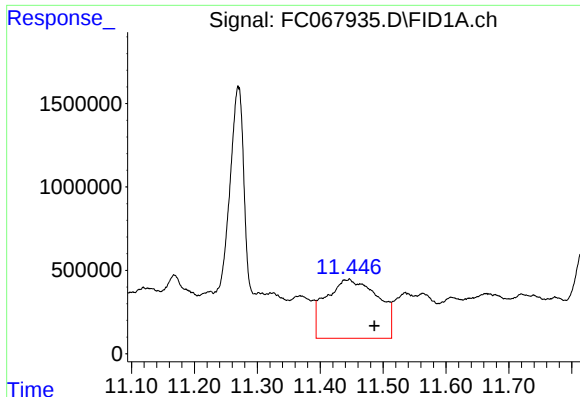
#7 n-Hexadecane (C16)

R.T.: 9.730 min
Delta R.T.: -0.007 min
Response: 7290907
Conc: 42.07 ug/ml



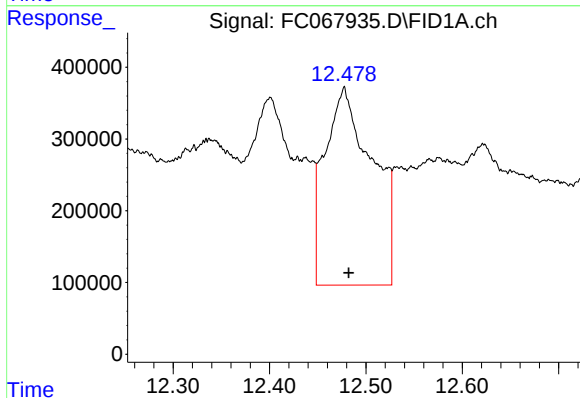
#8 n-Octadecane (C18)

R.T.: 11.168 min
Delta R.T.: -0.008 min
Response: 11431083
Conc: 64.97 ug/ml



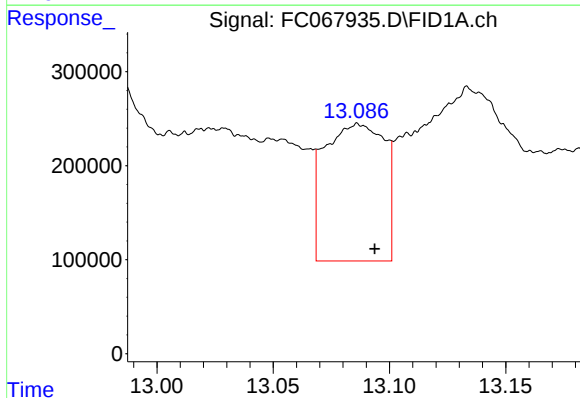
#9 ortho-Terphenyl (SURR)

R.T.: 11.445 min
Delta R.T.: -0.041 min
Response: 20389206
Conc: 105.17 ug/ml



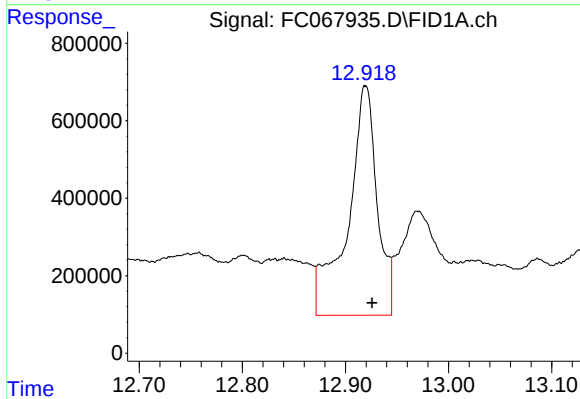
#10 n-Eicosane (C20)

R.T.: 12.477 min
Delta R.T.: -0.005 min
Response: 9423083
Conc: 55.96 ug/ml



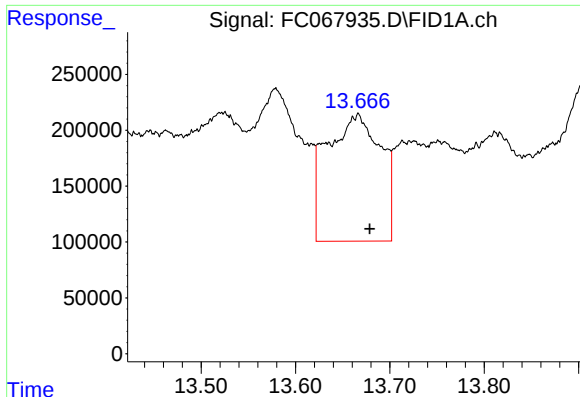
#11 n-Heneicosane (C21)

R.T.: 13.087 min
Delta R.T.: -0.007 min
Response: 2608702
Conc: 15.85 ug/ml



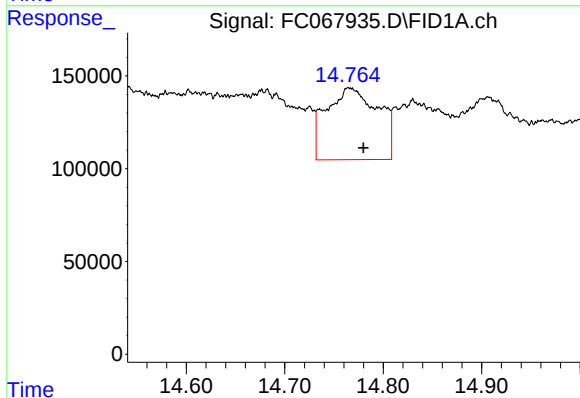
#12 1-chlorooctadecane (SURR)

R.T.: 12.920 min
Delta R.T.: -0.006 min
Response: 11731108
Conc: 80.81 ug/ml



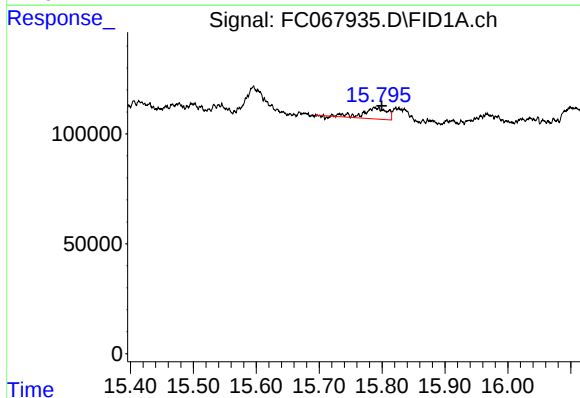
#13 n-Docosane (C22)

R.T.: 13.666 min
Delta R.T.: -0.013 min
Response: 4478538
Conc: 27.50 ug/ml



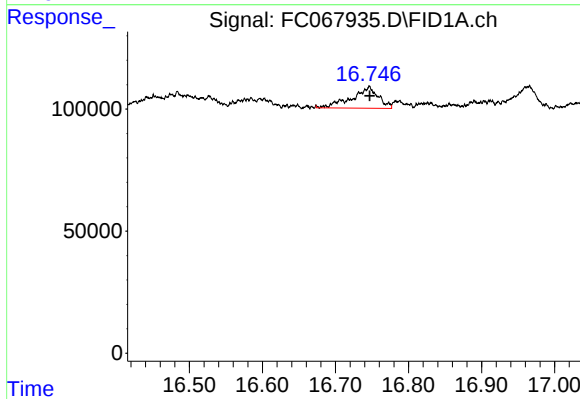
#14 n-Tetracosane (C24)

R.T.: 14.766 min
Delta R.T.: -0.014 min
Response: 1418519
Conc: 8.84 ug/ml



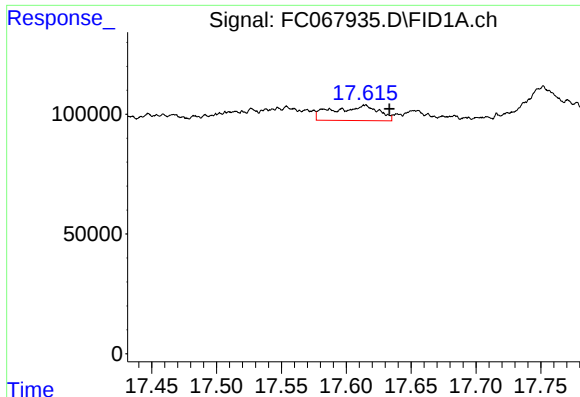
#15 n-Hexacosane (C26)

R.T.: 15.790 min
Delta R.T.: -0.010 min
Response: 131415
Conc: 0.85 ug/ml



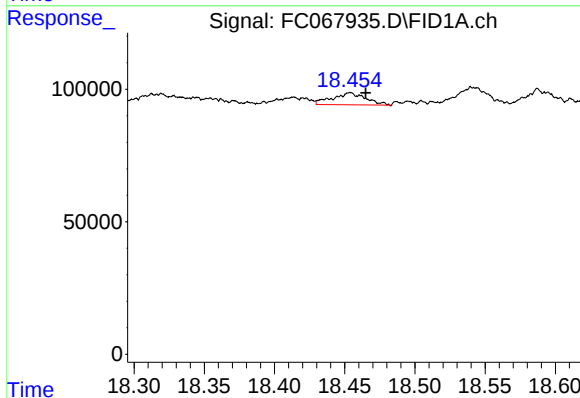
#16 n-Octacosane (C28)

R.T.: 16.746 min
Delta R.T.: 0.000 min
Response: 219580
Conc: 1.45 ug/ml



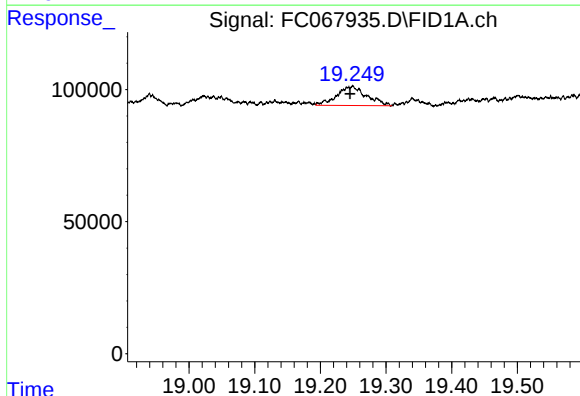
#17 n-Tricontane (C30)

R.T.: 17.614 min
Delta R.T.: -0.019 min
Response: 154267
Conc: 1.01 ug/ml



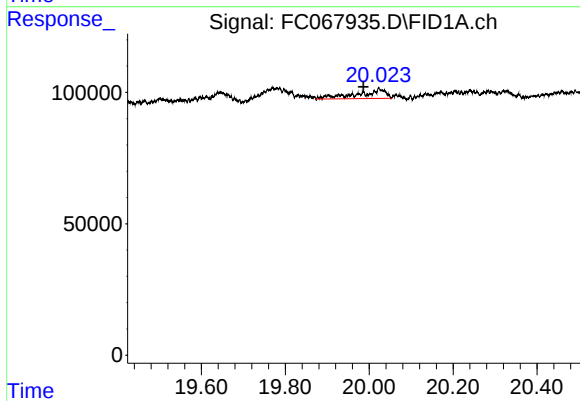
#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: -0.011 min
Response: 75064
Conc: 0.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.248 min
Delta R.T.: 0.003 min
Response: 225460
Conc: 1.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.024 min
Delta R.T.: 0.038 min
Response: 163936
Conc: 1.57 ug/ml