

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122021AL\
 Data File : FC057618.D
 Signal(s) : FID1A.CH
 Acq On : 20 Dec 2021 14:04
 Operator : AJ\MA
 Sample : M5092-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 01:11:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.884	58683	0.422 ug/ml
Spiked Amount 50.000		Recovery =	0.84%
12) S 1-chlorooctadecane (S...	12.294	339801	3.068 ug/ml
Spiked Amount 50.000		Recovery =	6.14%
Target Compounds			
2) T n-Decane (C10)	3.675	39514	0.317 ug/ml
3) T A~Naphthalene (C11.7)	5.275	253156	1.825 ug/ml
4) T n-Dodecane (C12)	5.696	146498	1.186 ug/ml
5) T A~2-methylnaphthalene...	6.318	1009256	7.217 ug/ml
6) T n-Tetradecane (C14)	7.501	1879335	15.177 ug/ml
7) T n-Hexadecane (C16)	9.048	721789	5.756 ug/ml
8) T n-Octadecane (C18)	10.487	299779	2.316 ug/ml
10) T n-Eicosane (C20)	11.864	244810	1.884 ug/ml
11) T n-Heneicosane (C21)	12.475	378716	2.886 ug/ml
13) T n-Docosane (C22)	13.054	437791	3.331 ug/ml
14) T n-Tetracosane (C24)	14.146	472255	3.551 ug/ml
15) T n-Hexacosane (C26)	15.116	619880	4.727 ug/ml
16) T n-Octacosane (C28)	16.066	475469	3.616 ug/ml
17) T n-Tricontane (C30)	16.952	421954	3.087 ug/ml
18) T n-Dotriacontane (C32)	17.784	401369	2.994 ug/ml
19) T n-Tetratriacontane (C34)	18.567	198029	1.519 ug/ml
20) T n-Hexatriacontane (C36)	19.372	61678	0.519 ug/ml
21) T n-Octatriacontane (C38)	20.030	142304	1.296 ug/ml
22) T n-Tetracontane (C40)	20.976	132671	1.329 ug/ml

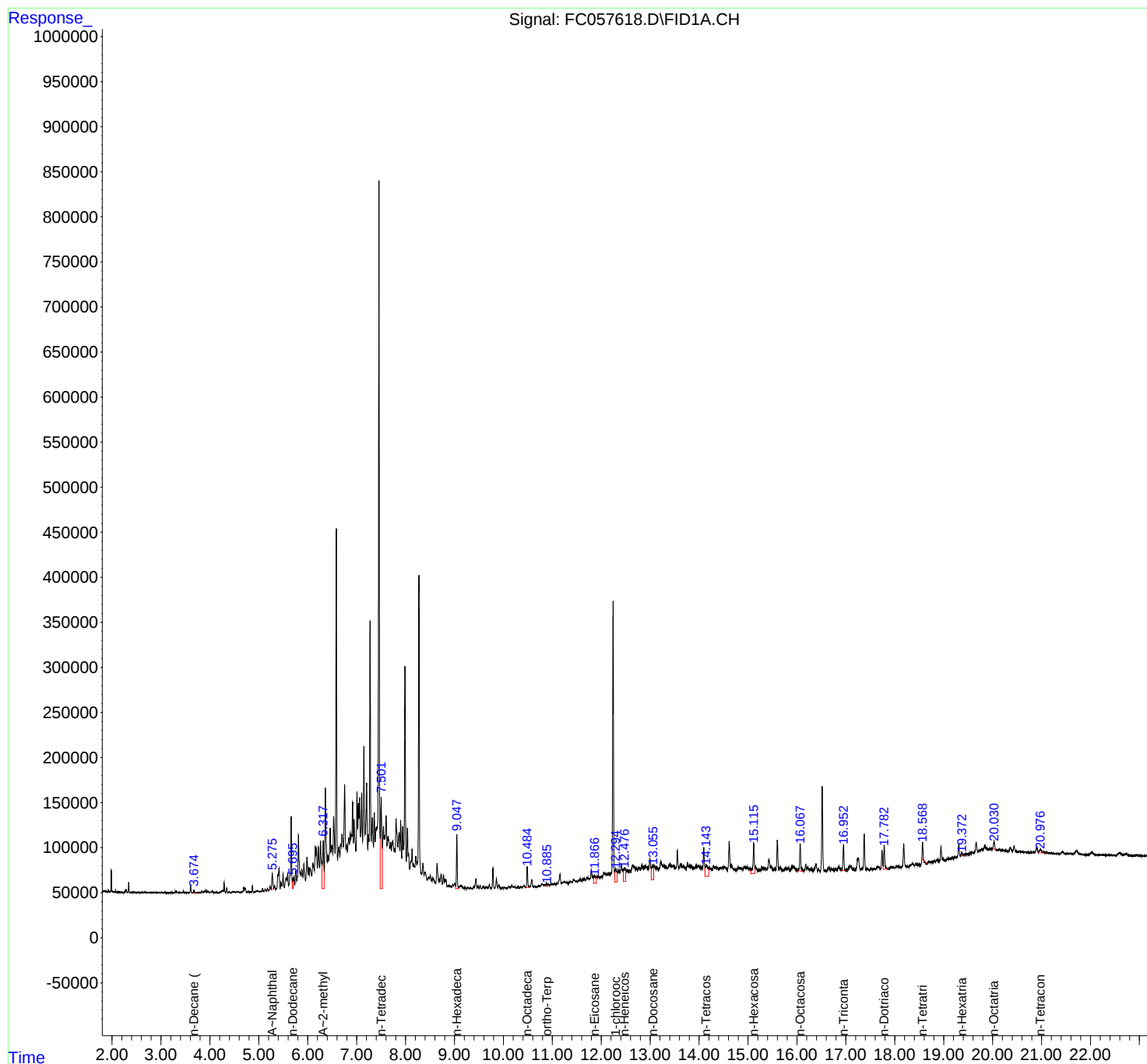
(f)=RT Delta > 1/2 Window

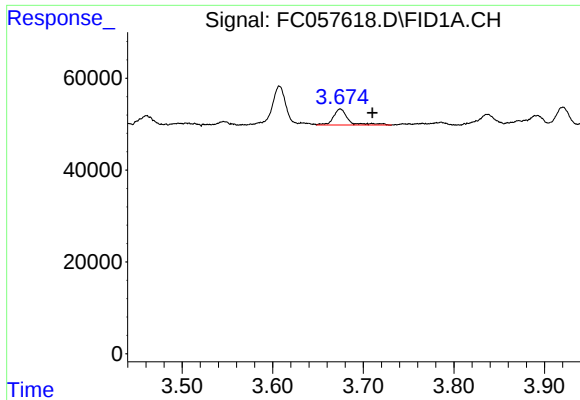
(m)=manual int.

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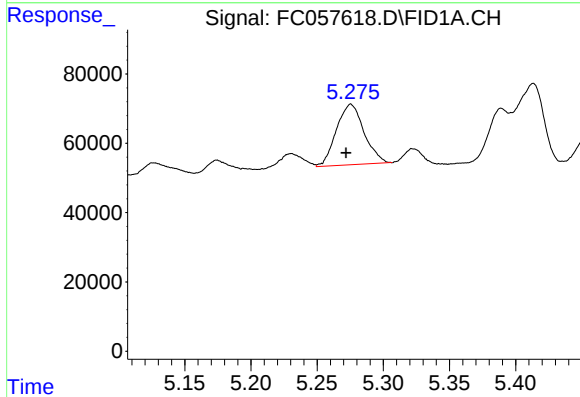
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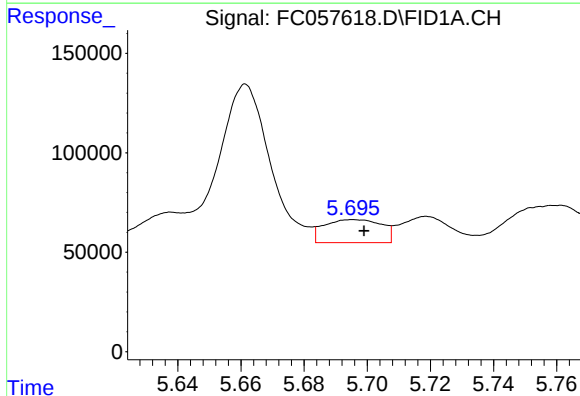
#2 n-Decane (C10)

R.T.: 3.675 min
Delta R.T.: -0.035 min
Response: 39514
Conc: 0.32 ug/ml



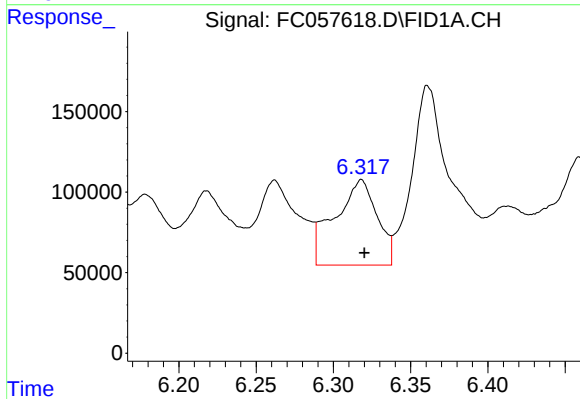
#3 A~Naphthalene (C11.7)

R.T.: 5.275 min
Delta R.T.: 0.003 min
Response: 253156
Conc: 1.82 ug/ml



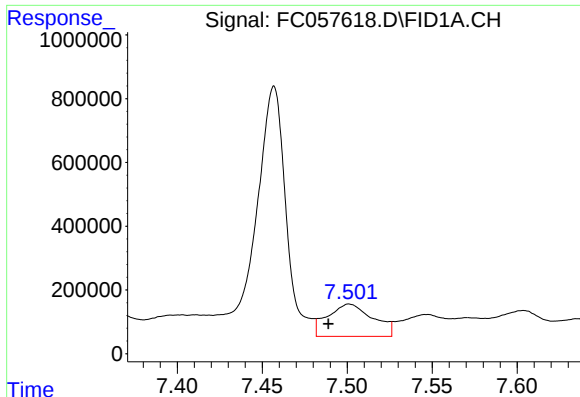
#4 n-Dodecane (C12)

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 146498
Conc: 1.19 ug/ml



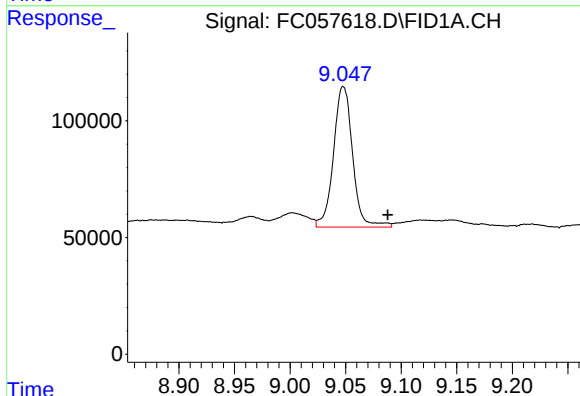
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 1009256
Conc: 7.22 ug/ml



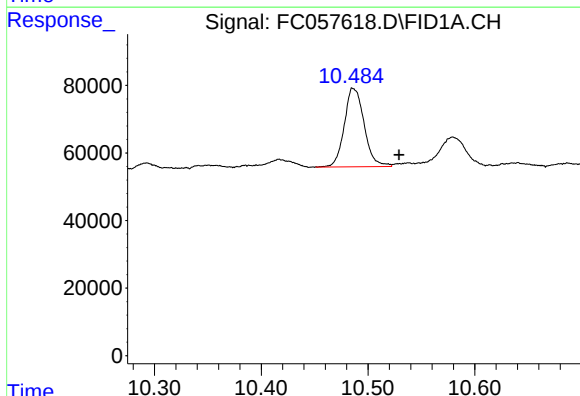
#6 n-Tetradecane (C14)

R.T.: 7.501 min
Delta R.T.: 0.012 min
Response: 1879335
Conc: 15.18 ug/ml



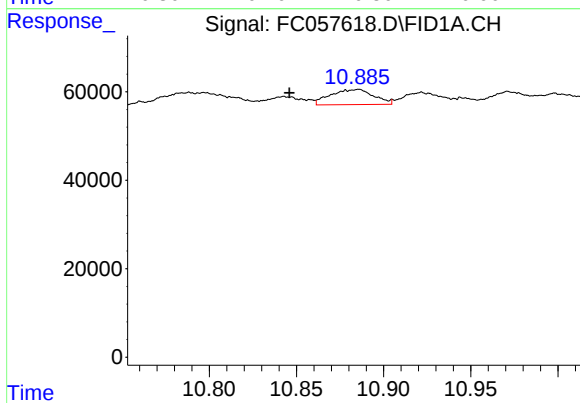
#7 n-Hexadecane (C16)

R.T.: 9.048 min
Delta R.T.: -0.040 min
Response: 721789
Conc: 5.76 ug/ml



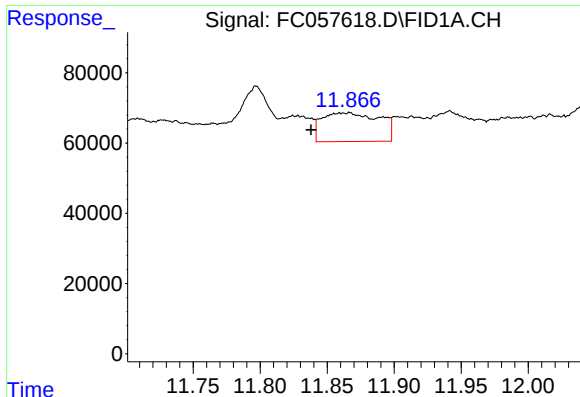
#8 n-Octadecane (C18)

R.T.: 10.487 min
Delta R.T.: -0.042 min
Response: 299779
Conc: 2.32 ug/ml



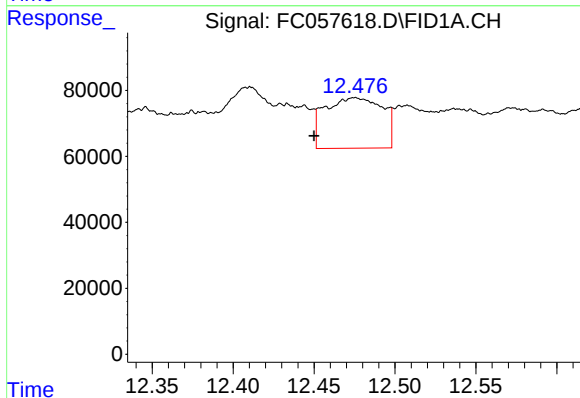
#9 ortho-Terphenyl (SURR)

R.T.: 10.884 min
Delta R.T.: 0.038 min
Response: 58683
Conc: 0.42 ug/ml



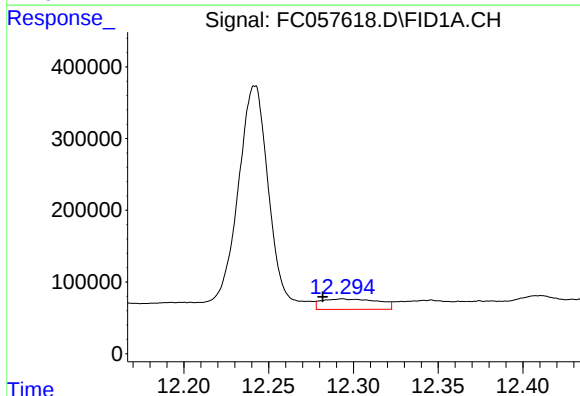
#10 n-Eicosane (C20)

R.T.: 11.864 min
Delta R.T.: 0.026 min
Response: 244810
Conc: 1.88 ug/ml



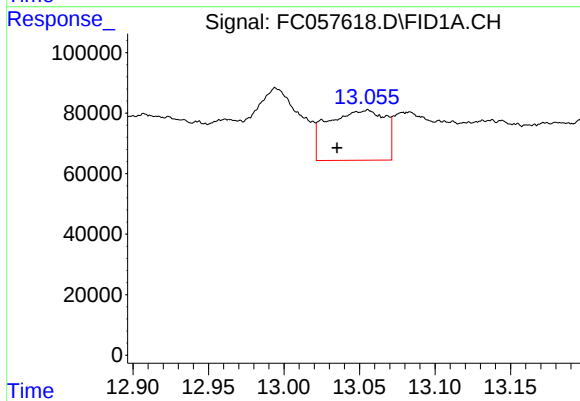
#11 n-Heneicosane (C21)

R.T.: 12.475 min
Delta R.T.: 0.025 min
Response: 378716
Conc: 2.89 ug/ml



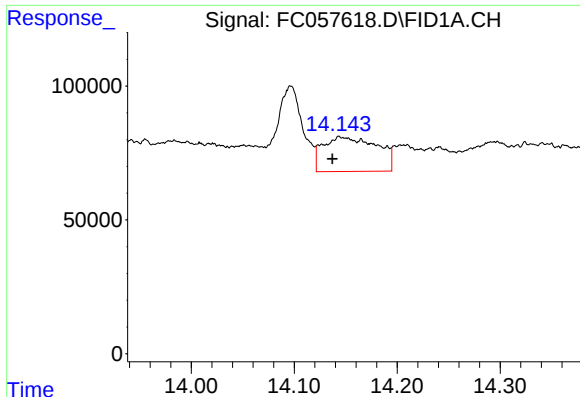
#12 1-chlorooctadecane (SURR)

R.T.: 12.294 min
Delta R.T.: 0.012 min
Response: 339801
Conc: 3.07 ug/ml



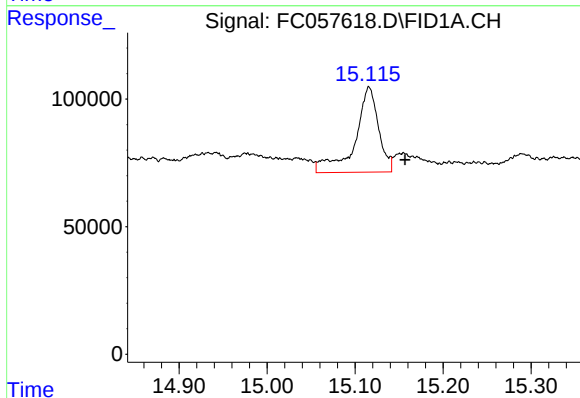
#13 n-Docosane (C22)

R.T.: 13.054 min
Delta R.T.: 0.019 min
Response: 437791
Conc: 3.33 ug/ml



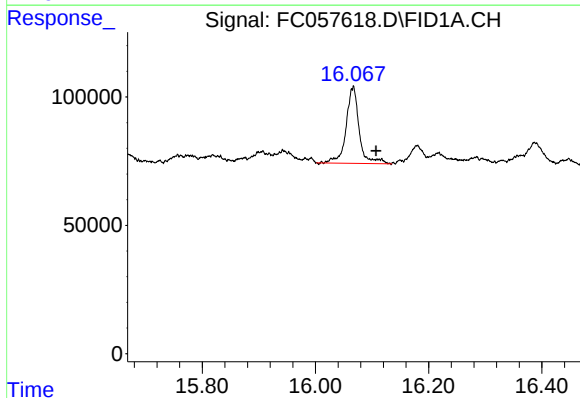
#14 n-Tetracosane (C24)

R.T.: 14.146 min
Delta R.T.: 0.009 min
Response: 472255
Conc: 3.55 ug/ml



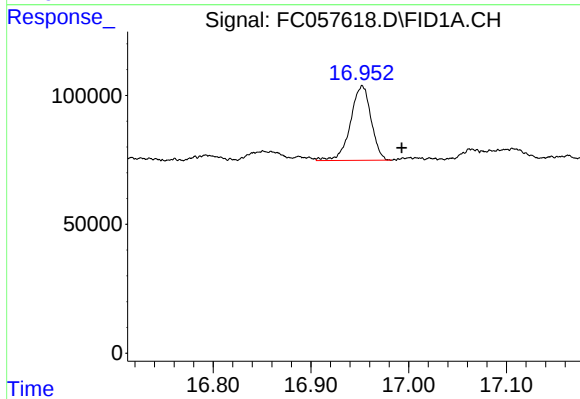
#15 n-Hexacosane (C26)

R.T.: 15.116 min
Delta R.T.: -0.041 min
Response: 619880
Conc: 4.73 ug/ml



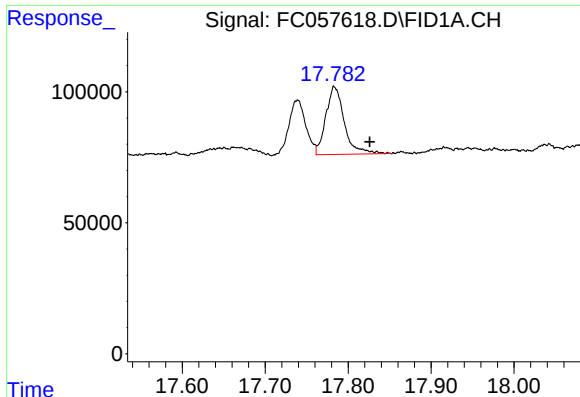
#16 n-Octacosane (C28)

R.T.: 16.066 min
Delta R.T.: -0.041 min
Response: 475469
Conc: 3.62 ug/ml



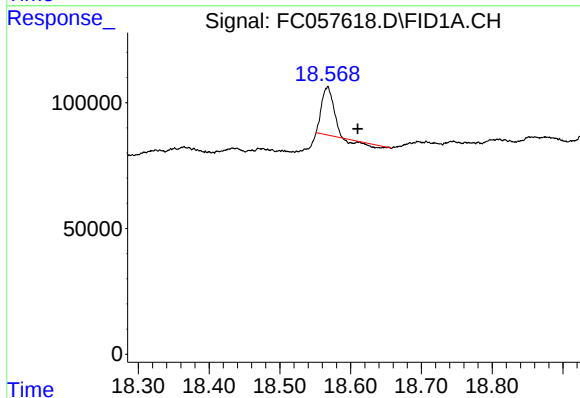
#17 n-Tricontane (C30)

R.T.: 16.952 min
Delta R.T.: -0.041 min
Response: 421954
Conc: 3.09 ug/ml



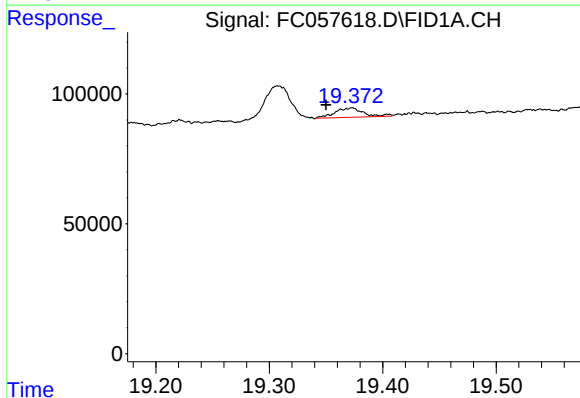
#18 n-Dotriacontane (C32)

R.T.: 17.784 min
Delta R.T.: -0.042 min
Response: 401369
Conc: 2.99 ug/ml



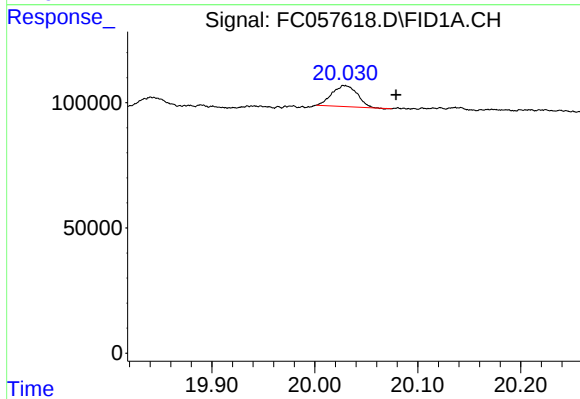
#19 n-Tetatriacontane (C34)

R.T.: 18.567 min
Delta R.T.: -0.043 min
Response: 198029
Conc: 1.52 ug/ml



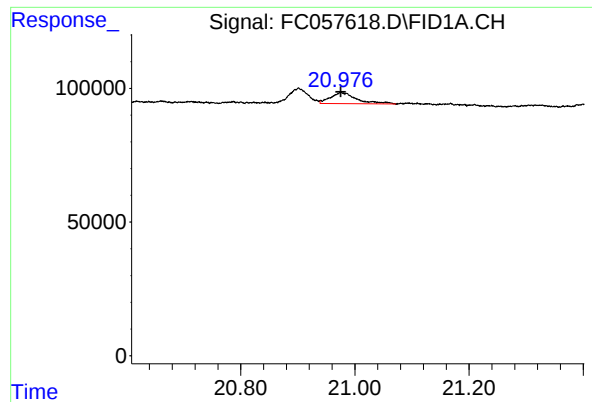
#20 n-Hexatriacontane (C36)

R.T.: 19.372 min
Delta R.T.: 0.022 min
Response: 61678
Conc: 0.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.030 min
Delta R.T.: -0.049 min
Response: 142304
Conc: 1.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.976 min
Delta R.T.: 0.000 min
Response: 132671
Conc: 1.33 ug/ml