

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082118AL\
 Data File : FC035996.D
 Signal(s) : FID1A.CH
 Acq On : 21 Aug 2018 20:40
 Operator : AJ\SJ
 Sample : J4282-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 03:22:01 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 2018
 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)	11.422	3869949	34.707 ug/ml
Spiked Amount 50.000		Recovery =	69.41%
12) S 1-chlorooctadecane (S...	12.850	9023629	110.569 ug/ml
Spiked Amount 50.000		Recovery =	221.14%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.859	1088095	10.812 ug/ml
5) T A-2-methylnaphthalene...	6.910	478452	4.752 ug/ml
6) T n-Tetradecane (C14)	8.028	209685	2.209 ug/ml
7) T n-Hexadecane (C16)	9.677	551021	5.789 ug/ml
10) T n-Eicosane (C20)	12.418	380042	3.933 ug/ml
11) T n-Heneicosane (C21)	13.025	918542	9.758 ug/ml
13) T n-Docosane (C22)	13.618	1573361	16.895 ug/ml
14) T n-Tetracosane (C24)	14.680	7604431	83.158 ug/ml
15) T n-Hexacosane (C26)	15.724	597999	6.667 ug/ml
16) T n-Octacosane (C28)	16.664	2350171	25.827 ug/ml
17) T n-Tricontane (C30)	17.552	288655	3.000 ug/ml
18) T n-Dotriacontane (C32)	18.390	372046	3.940 ug/ml
19) T n-Tetratriacontane (C34)	19.191	372308	4.204 ug/ml
21) T n-Octatriacontane (C38)	20.568	179353	2.151 ug/ml
22) T n-Tetracontane (C40)	21.415	277137	3.300 ug/ml

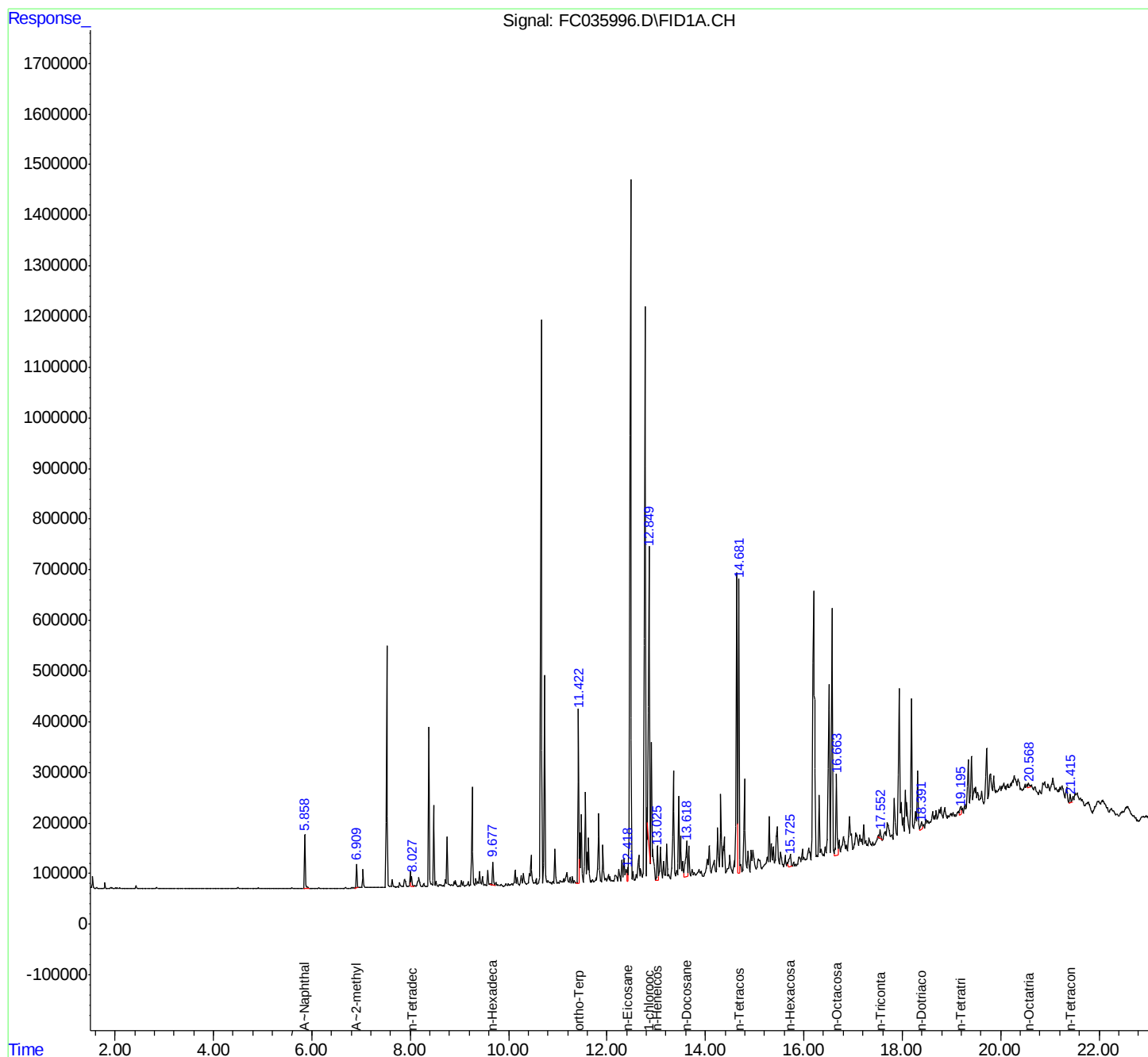
(f)=RT Delta > 1/2 Window

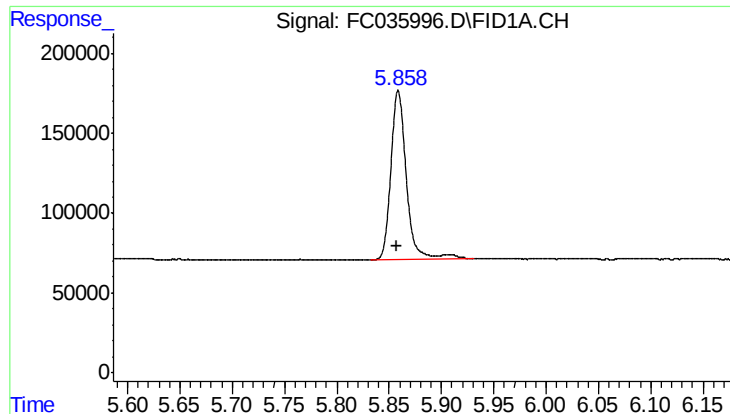
(m)=manual int.

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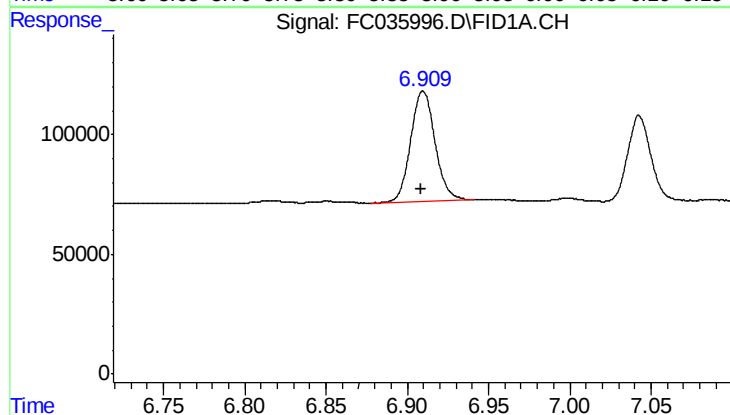
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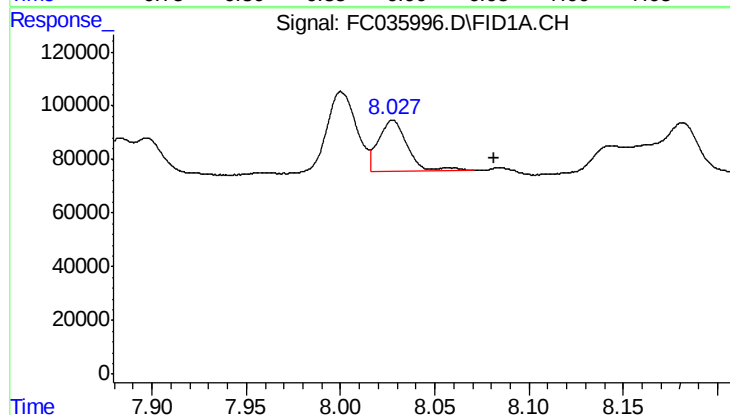
#3 A-Naphthalene (C11.7)

R.T.: 5.859 min
Delta R.T.: 0.001 min
Response: 1088095
Conc: 10.81 ug/ml



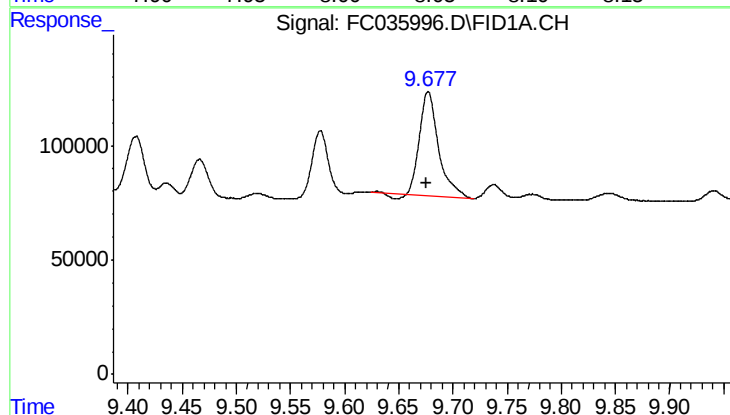
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.910 min
Delta R.T.: 0.001 min
Response: 478452
Conc: 4.75 ug/ml



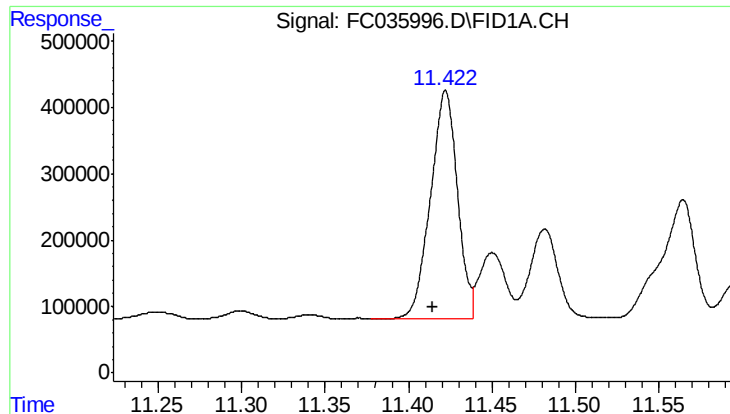
#6 n-Tetradecane (C14)

R.T.: 8.028 min
Delta R.T.: -0.054 min
Response: 209685
Conc: 2.21 ug/ml



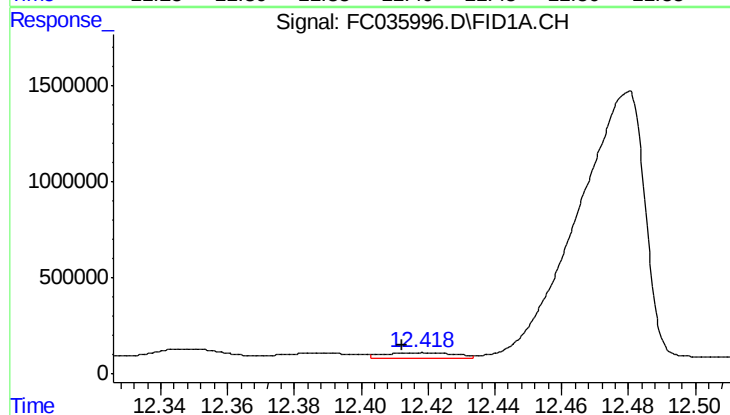
#7 n-Hexadecane (C16)

R.T.: 9.677 min
Delta R.T.: 0.002 min
Response: 551021
Conc: 5.79 ug/ml



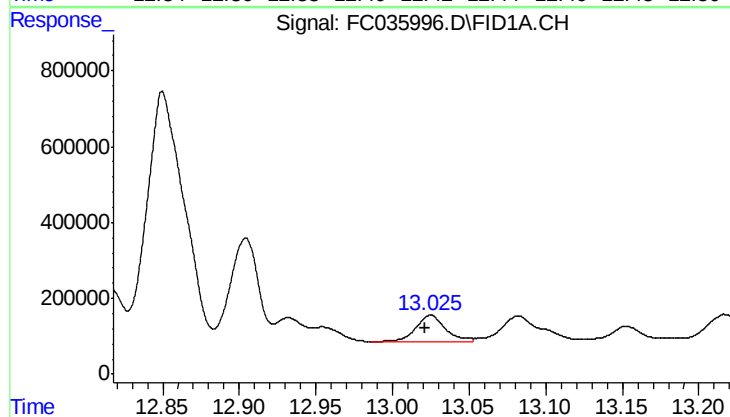
#9 ortho-Terphenyl (SURR)

R.T.: 11.422 min
Delta R.T.: 0.008 min
Response: 3869949
Conc: 34.71 ug/ml



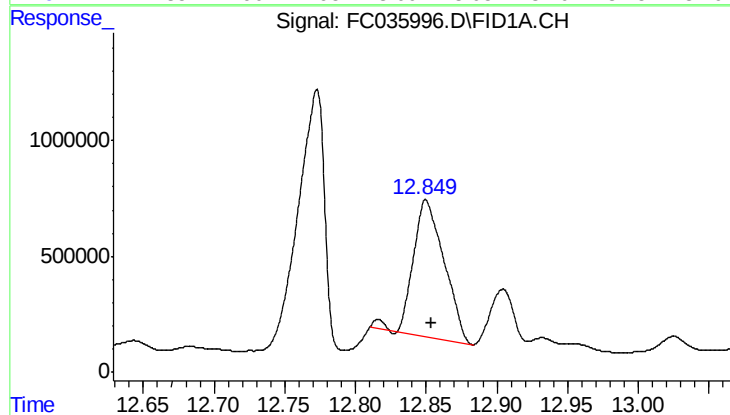
#10 n-Eicosane (C20)

R.T.: 12.418 min
Delta R.T.: 0.006 min
Response: 380042
Conc: 3.93 ug/ml



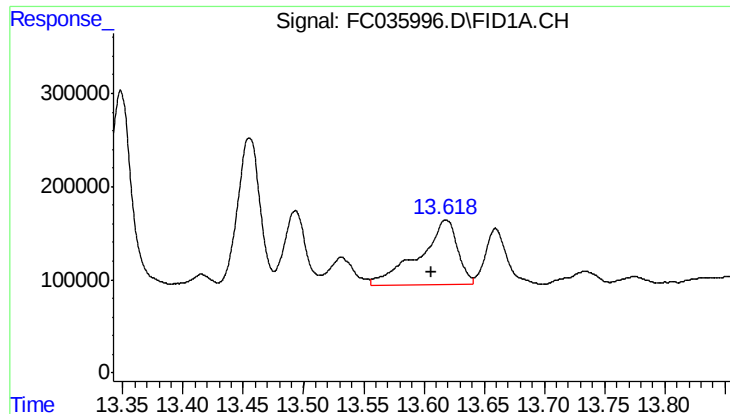
#11 n-Heneicosane (C21)

R.T.: 13.025 min
Delta R.T.: 0.004 min
Response: 918542
Conc: 9.76 ug/ml



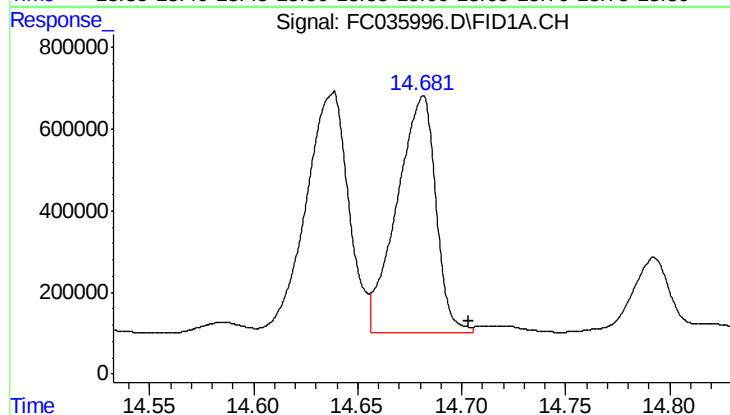
#12 1-chlorooctadecane (SURR)

R.T.: 12.850 min
Delta R.T.: -0.003 min
Response: 9023629
Conc: 110.57 ug/ml



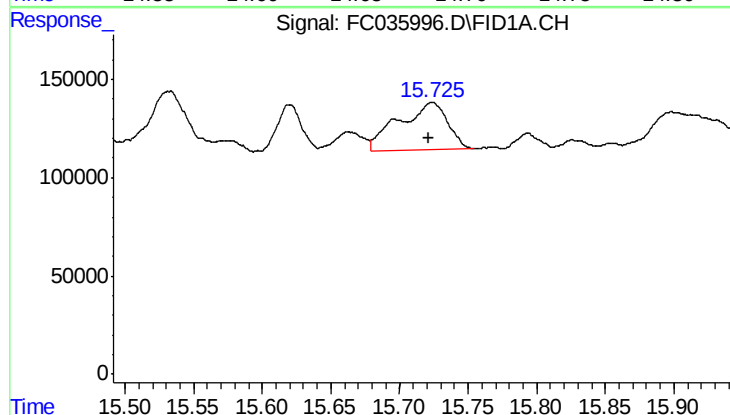
#13 n-Docosane (C22)

R.T.: 13.618 min
Delta R.T.: 0.012 min
Response: 1573361
Conc: 16.89 ug/ml



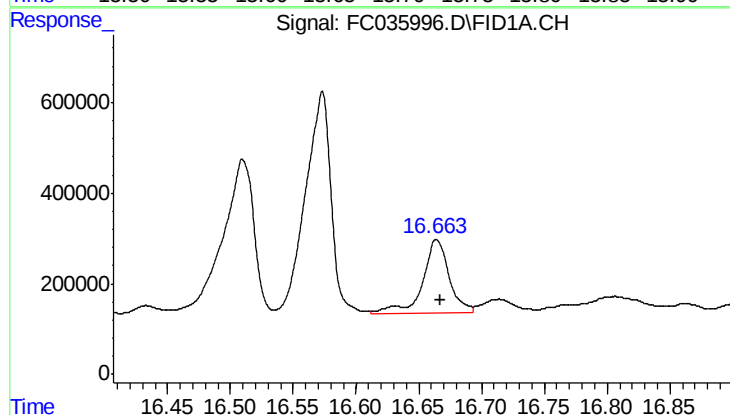
#14 n-Tetracosane (C24)

R.T.: 14.680 min
Delta R.T.: -0.023 min
Response: 7604431
Conc: 83.16 ug/ml



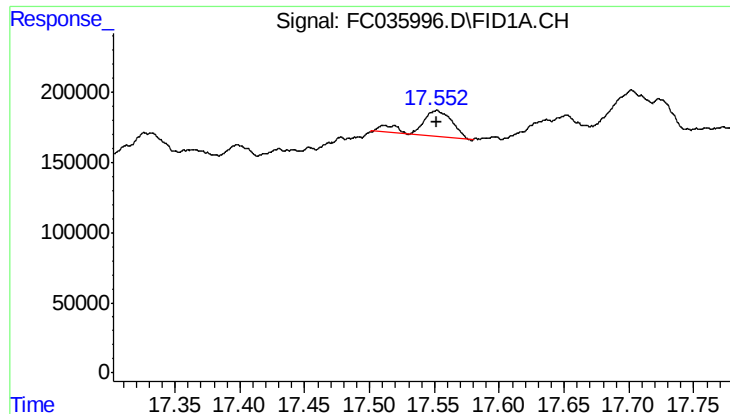
#15 n-Hexacosane (C26)

R.T.: 15.724 min
Delta R.T.: 0.002 min
Response: 597999
Conc: 6.67 ug/ml



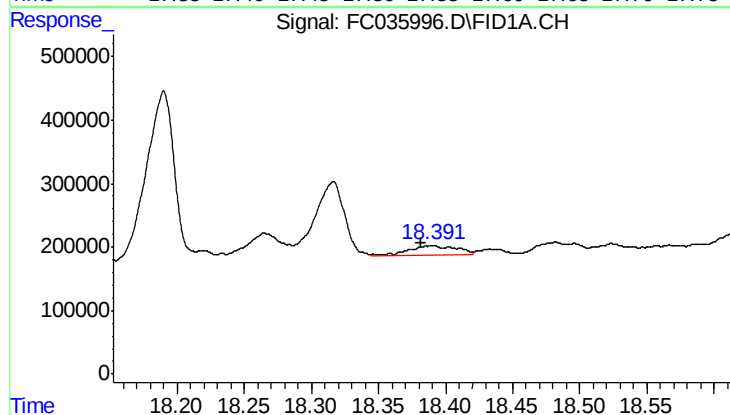
#16 n-Octacosane (C28)

R.T.: 16.664 min
Delta R.T.: -0.003 min
Response: 2350171
Conc: 25.83 ug/ml



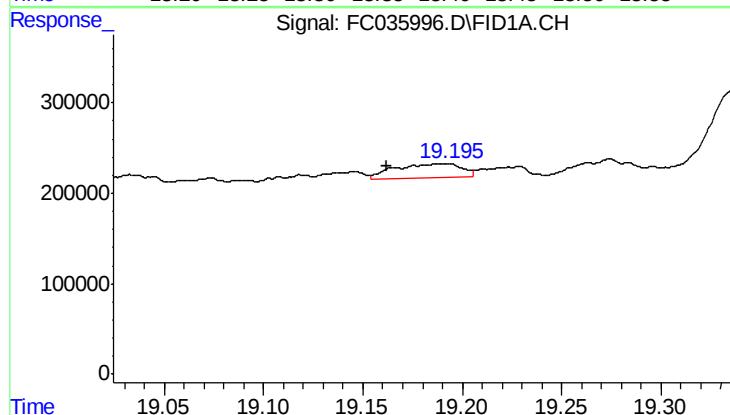
#17 n-Tricontane (C30)

R.T.: 17.552 min
Delta R.T.: 0.000 min
Response: 288655
Conc: 3.00 ug/ml



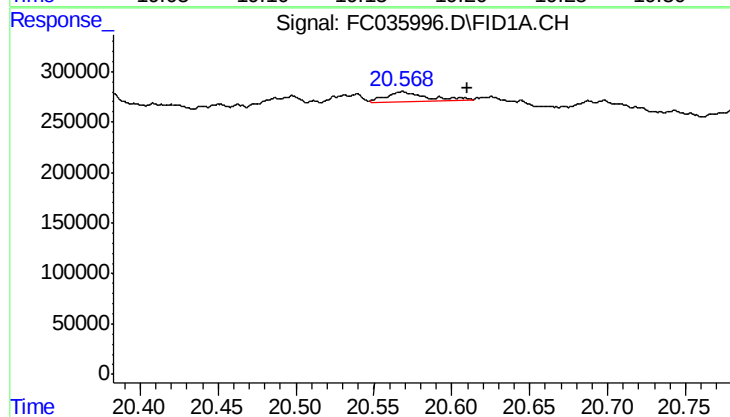
#18 n-Dotriacontane (C32)

R.T.: 18.390 min
Delta R.T.: 0.008 min
Response: 372046
Conc: 3.94 ug/ml



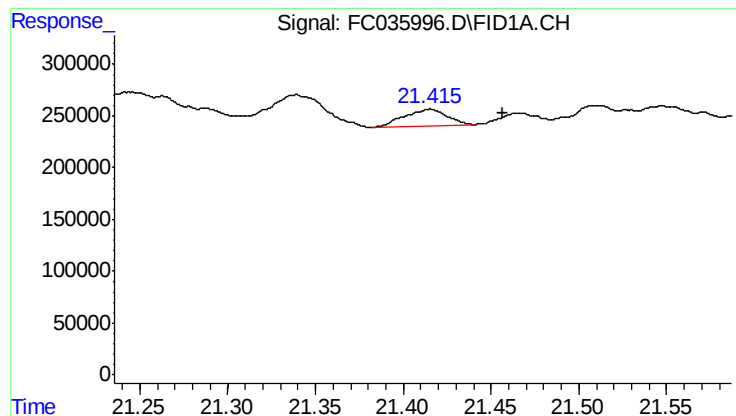
#19 n-Tetratriacontane (C34)

R.T.: 19.191 min
Delta R.T.: 0.029 min
Response: 372308
Conc: 4.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.568 min
Delta R.T.: -0.042 min
Response: 179353
Conc: 2.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.415 min
Delta R.T.: -0.042 min
Response: 277137
Conc: 3.30 ug/ml