

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC070318AL\
 Data File : FC035124.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jul 2018 11:03
 Operator : UA/AJ
 Sample : J3796-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 04 02:06:29 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.456	3296718	32.019 ug/ml
Spiked Amount 50.000		Recovery =	64.04%
12) S 1-chlorooctadecane (S...	12.896	2277133	28.449 ug/ml
Spiked Amount 50.000		Recovery =	56.90%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.891	113405	1.195 ug/ml
5) T A-2-methylnaphthalene...	6.943	68863	0.715 ug/ml
6) T n-Tetradecane (C14)	8.171	209295	2.347 ug/ml
7) T n-Hexadecane (C16)	9.709	90618	0.988 ug/ml
8) T n-Octadecane (C18)	11.147	141283	1.497 ug/ml
10) T n-Eicosane (C20)	12.451	134698	1.397 ug/ml
13) T n-Docosane (C22)	13.653	138426	1.450 ug/ml
14) T n-Tetracosane (C24)	14.750	88800	0.930 ug/ml
15) T n-Hexacosane (C26)	15.768	185059	1.958 ug/ml
16) T n-Octacosane (C28)	16.722	406431	4.323 ug/ml
17) T n-Tricontane (C30)	17.597	169491	1.845 ug/ml
18) T n-Dotriacontane (C32)	18.436	142187	1.601 ug/ml
20) T n-Hexatriacontane (C36)	19.989	135670	1.513 ug/ml
22) T n-Tetracontane (C40)	21.555	415146	4.417 ug/ml

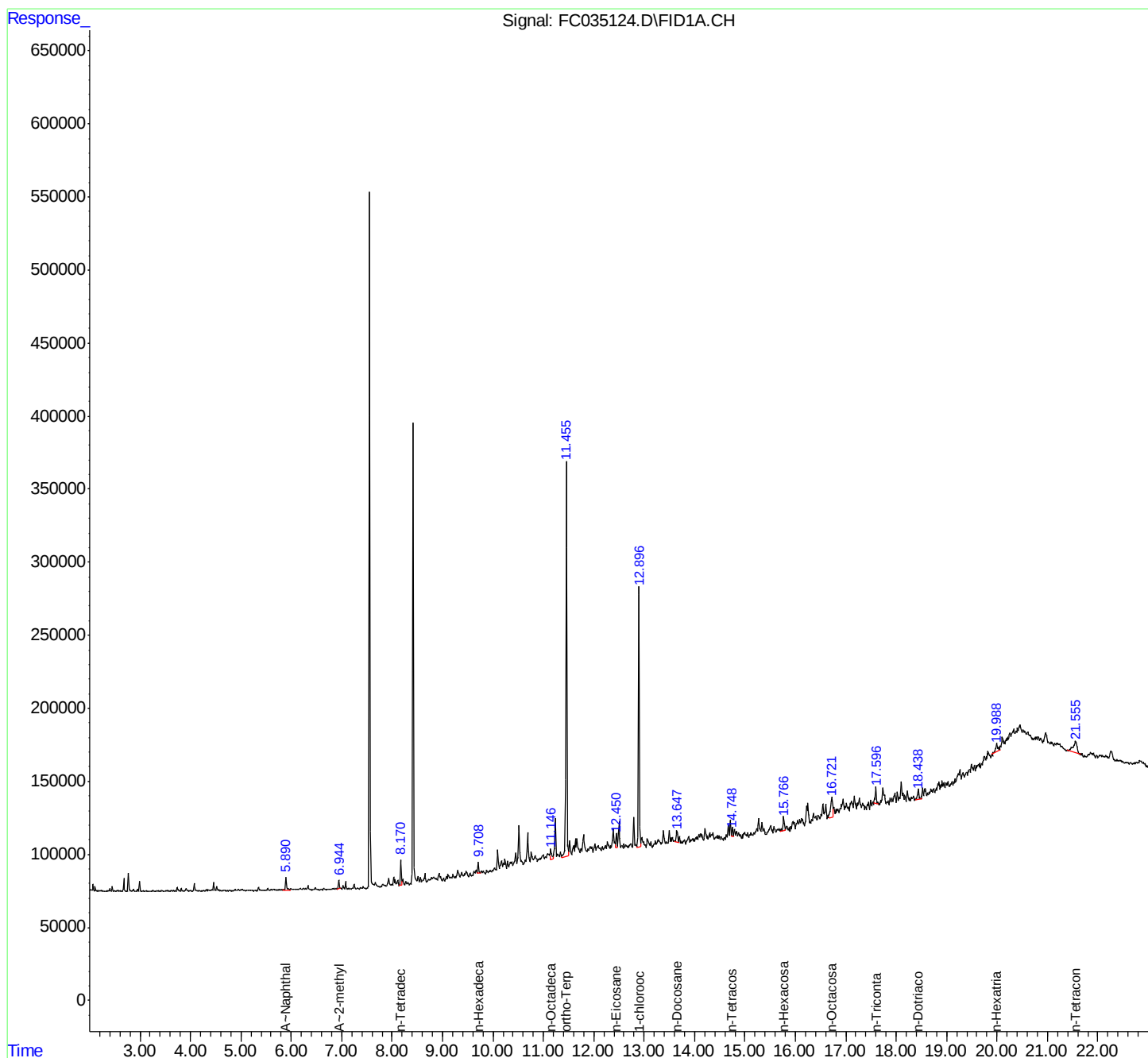
(f)=RT Delta > 1/2 Window

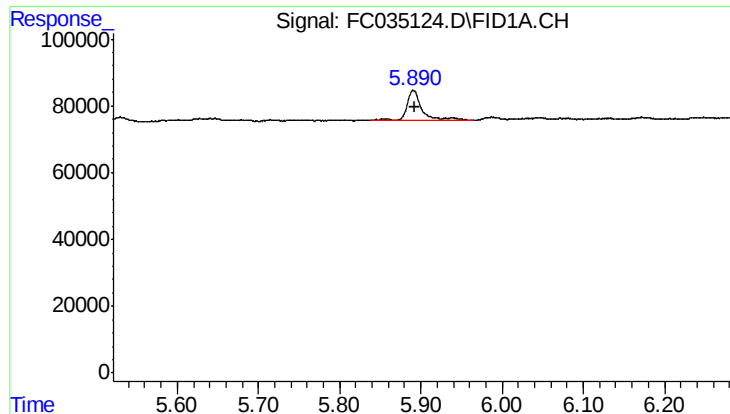
(m)=manual int.

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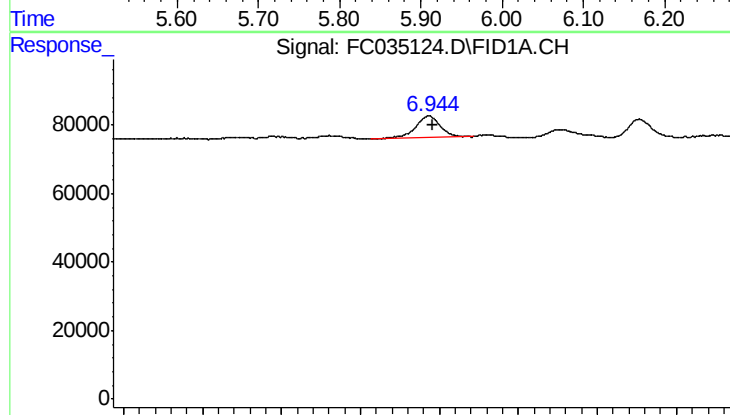
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





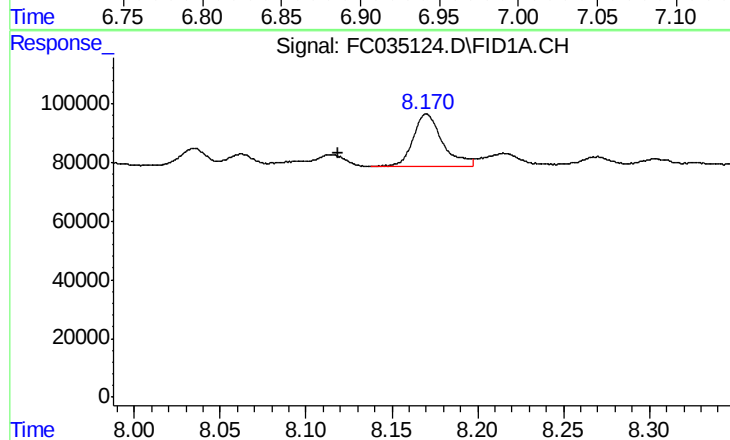
#3 A-Naphthalene (C11.7)

R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 113405
Conc: 1.20 ug/ml



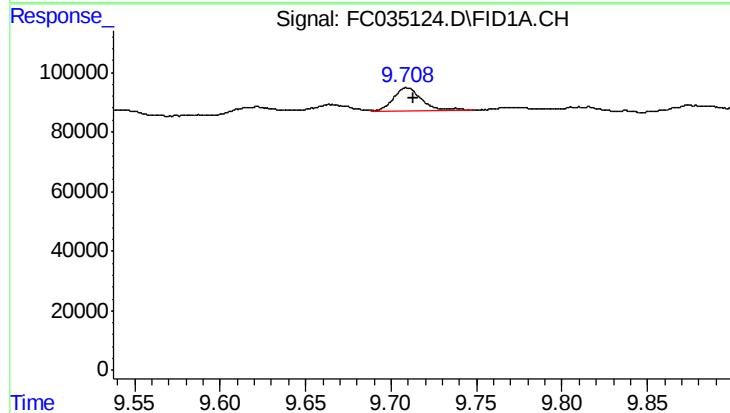
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 68863
Conc: 0.72 ug/ml



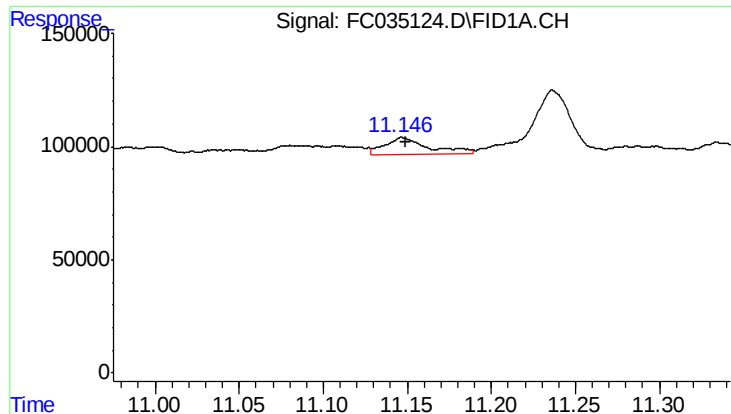
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 209295
Conc: 2.35 ug/ml



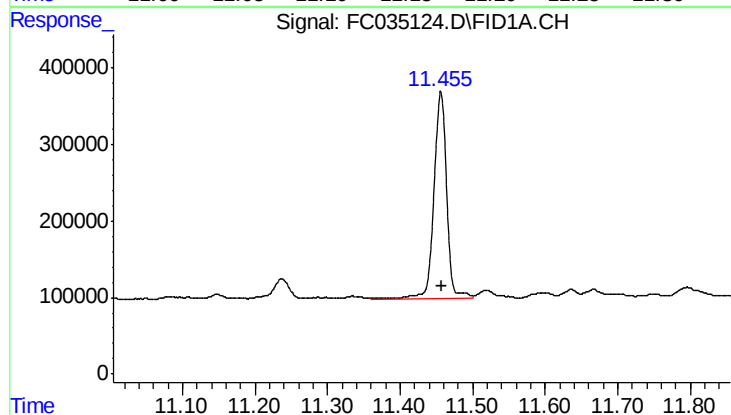
#7 n-Hexadecane (C16)

R.T.: 9.709 min
Delta R.T.: -0.004 min
Response: 90618
Conc: 0.99 ug/ml



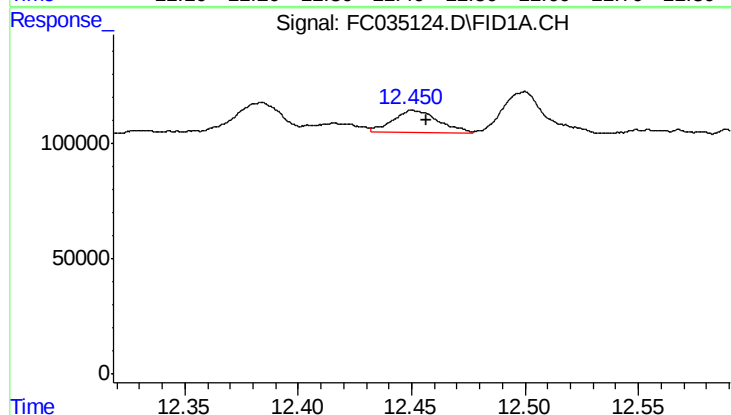
#8 n-Octadecane (C18)

R.T.: 11.147 min
Delta R.T.: -0.001 min
Response: 141283
Conc: 1.50 ug/ml



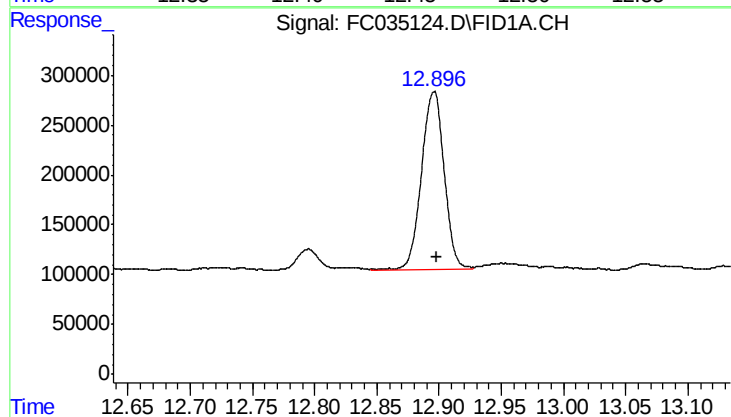
#9 ortho-Terphenyl (SURR)

R.T.: 11.456 min
Delta R.T.: -0.002 min
Response: 3296718
Conc: 32.02 ug/ml



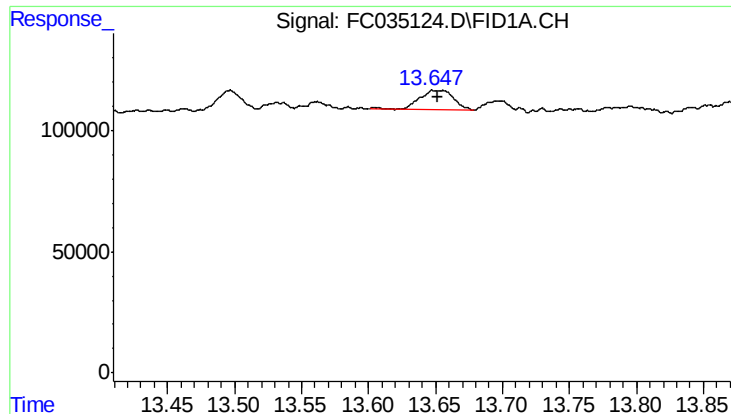
#10 n-Eicosane (C20)

R.T.: 12.451 min
Delta R.T.: -0.005 min
Response: 134698
Conc: 1.40 ug/ml



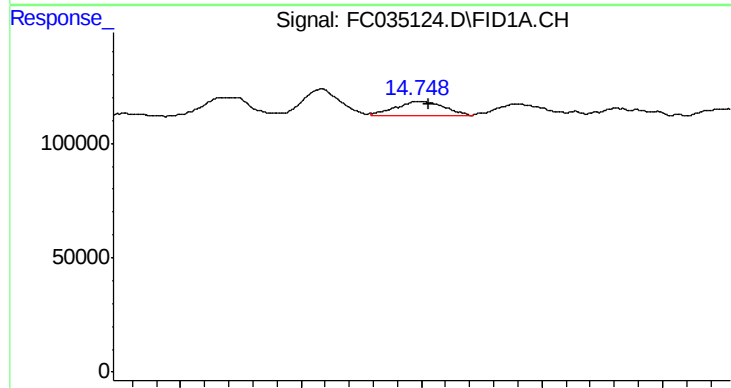
#12 1-chlorooctadecane (SURR)

R.T.: 12.896 min
Delta R.T.: -0.003 min
Response: 2277133
Conc: 28.45 ug/ml



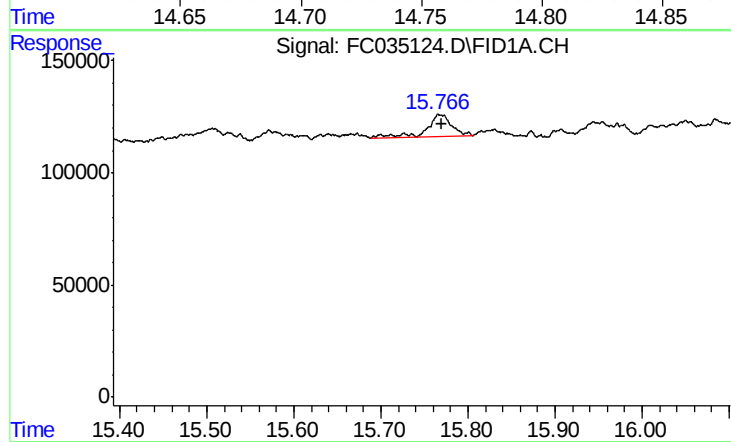
#13 n-Docosane (C22)

R.T.: 13.653 min
Delta R.T.: 0.002 min
Response: 138426
Conc: 1.45 ug/ml



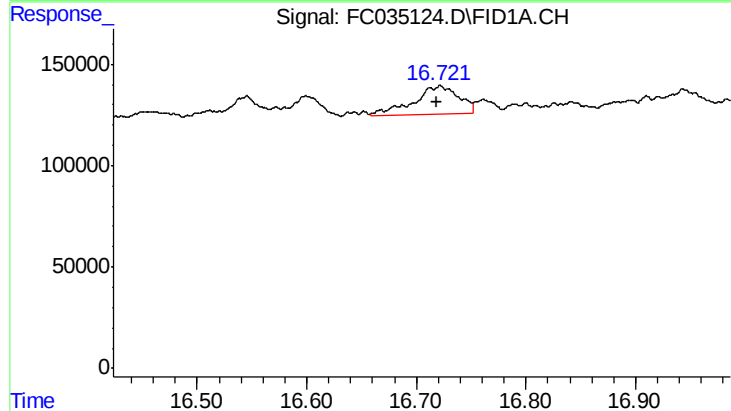
#14 n-Tetracosane (C24)

R.T.: 14.750 min
Delta R.T.: -0.003 min
Response: 88800
Conc: 0.93 ug/ml



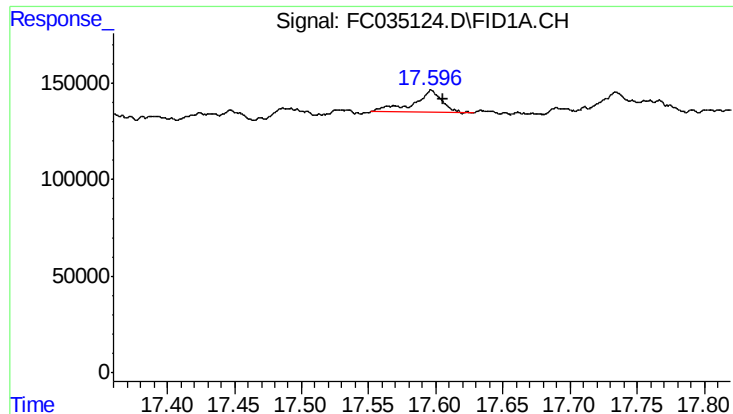
#15 n-Hexacosane (C26)

R.T.: 15.768 min
Delta R.T.: -0.002 min
Response: 185059
Conc: 1.96 ug/ml



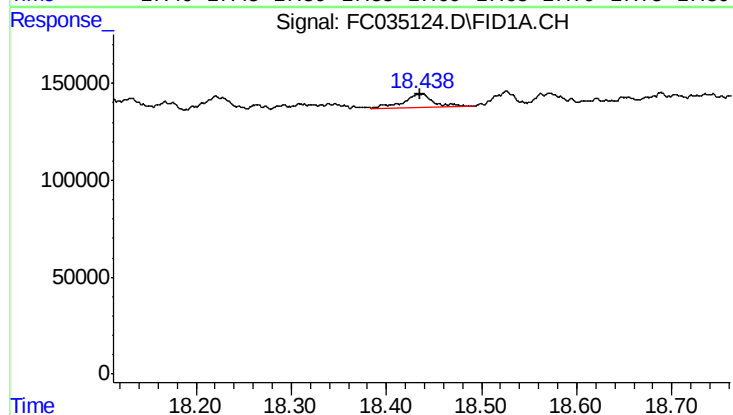
#16 n-Octacosane (C28)

R.T.: 16.722 min
Delta R.T.: 0.002 min
Response: 406431
Conc: 4.32 ug/ml



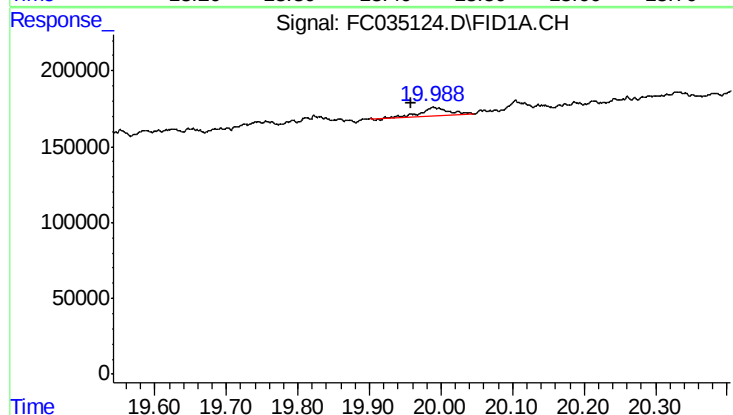
#17 n-Tricontane (C30)

R.T.: 17.597 min
Delta R.T.: -0.008 min
Response: 169491
Conc: 1.84 ug/ml



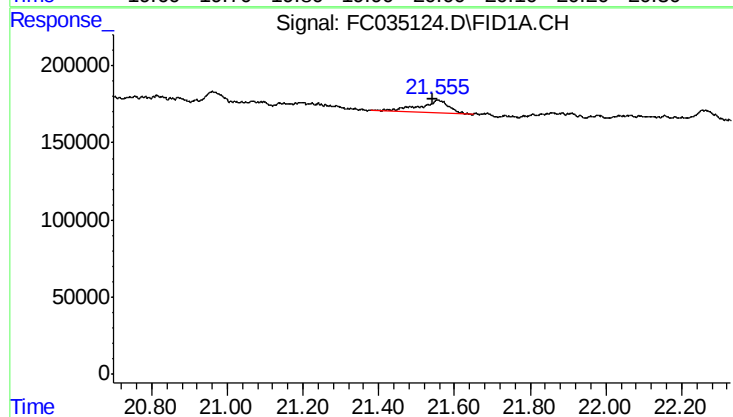
#18 n-Dotriacontane (C32)

R.T.: 18.436 min
Delta R.T.: 0.001 min
Response: 142187
Conc: 1.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.989 min
Delta R.T.: 0.002 min
Response: 135670
Conc: 1.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.555 min
Delta R.T.: 0.013 min
Response: 415146
Conc: 4.42 ug/ml