

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062818AL\
 Data File : FC035071.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jun 2018 8:24
 Operator : UA/AJ
 Sample : J3242-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 09:30:56 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	4592972	44.609 ug/ml
Spiked Amount 50.000		Recovery =	89.22%
12) S 1-chlorooctadecane (S...	12.891	16784680	209.696 ug/ml
Spiked Amount 50.000		Recovery =	419.39%
Target Compounds			
6) T n-Tetradecane (C14)	8.171	417498	4.682 ug/ml
7) T n-Hexadecane (C16)	9.709	258893	2.822 ug/ml
8) T n-Octadecane (C18)	11.147	473309	5.015 ug/ml
10) T n-Eicosane (C20)	12.452	322493	3.344 ug/ml
11) T n-Heneicosane (C21)	13.066	247621	2.607 ug/ml
13) T n-Docosane (C22)	13.651	373417	3.913 ug/ml
14) T n-Tetracosane (C24)	14.708	727842	7.625 ug/ml
15) T n-Hexacosane (C26)	15.767	248801	2.632 ug/ml
16) T n-Octacosane (C28)	16.720	378443	4.025 ug/ml
17) T n-Tricontane (C30)	17.600	204361	2.224 ug/ml
18) T n-Dotriacontane (C32)	18.437	354706	3.995 ug/ml
19) T n-Tetratriacontane (C34)	19.241	87576	0.968 ug/ml
20) T n-Hexatriacontane (C36)	19.958	38409	0.428 ug/ml
21) T n-Octatriacontane (C38)	20.678	183229	1.987 ug/ml
22) T n-Tetracontane (C40)	21.554	264590	2.815 ug/ml

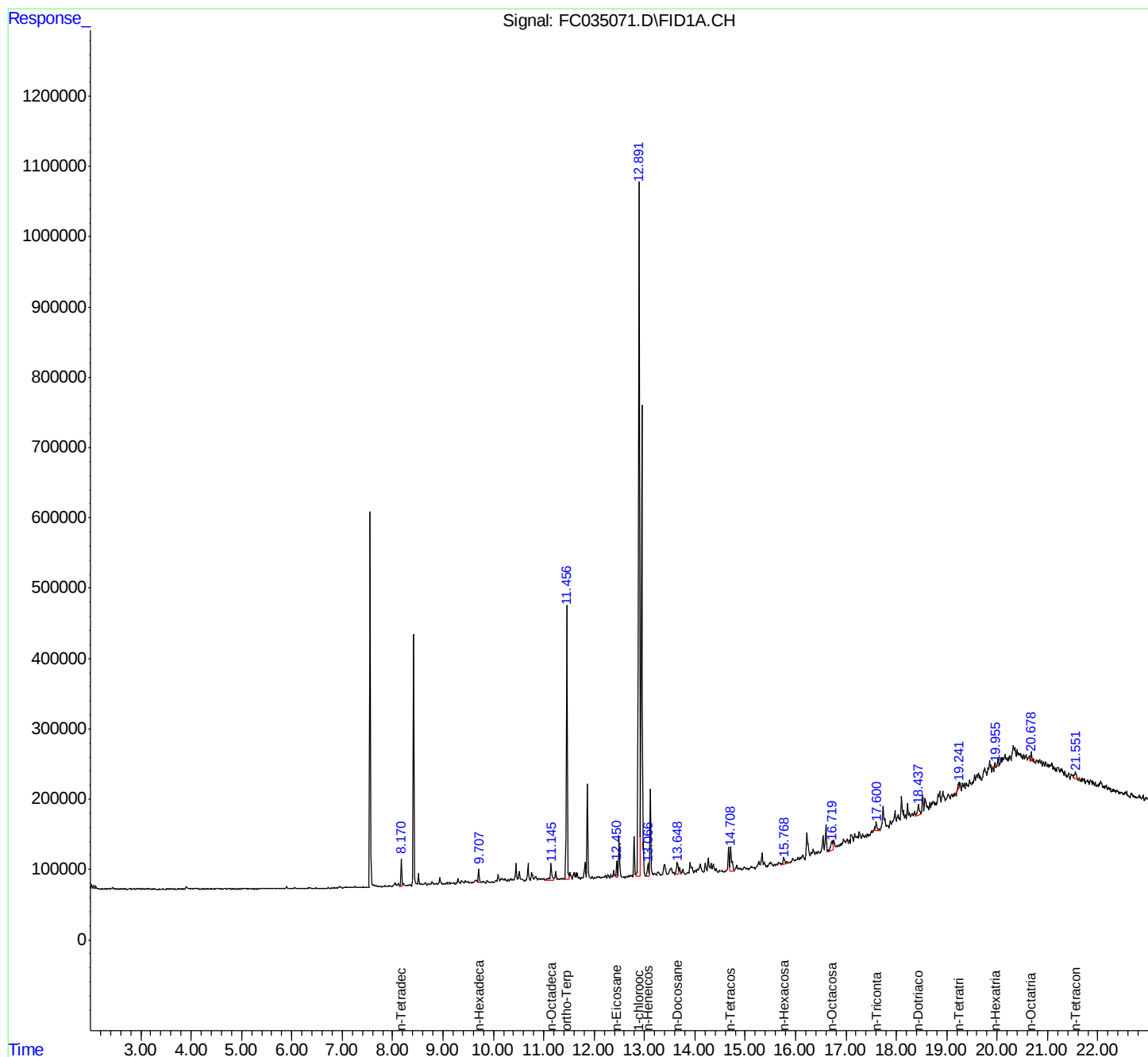
(f)=RT Delta > 1/2 Window

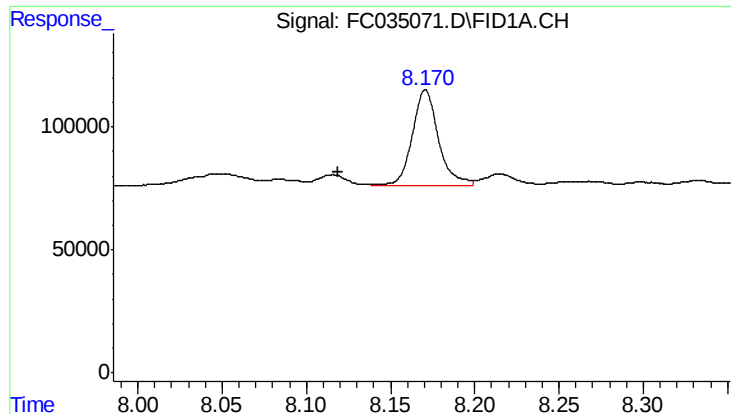
(m)=manual int.

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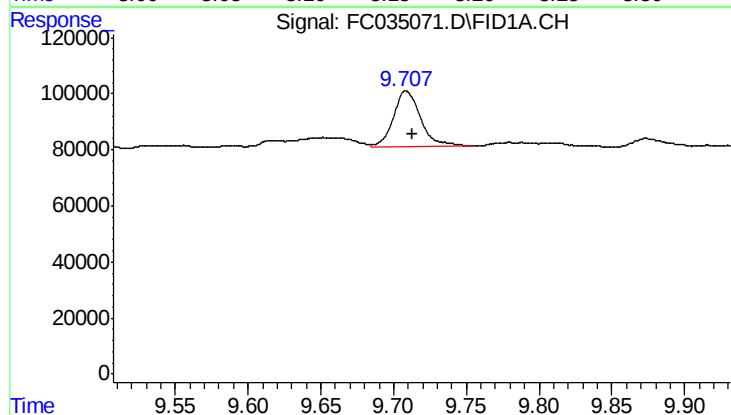
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





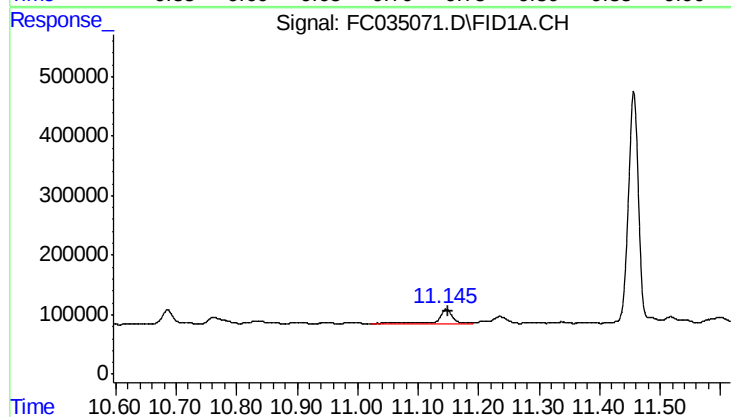
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: 0.052 min
Response: 417498
Conc: 4.68 ug/ml



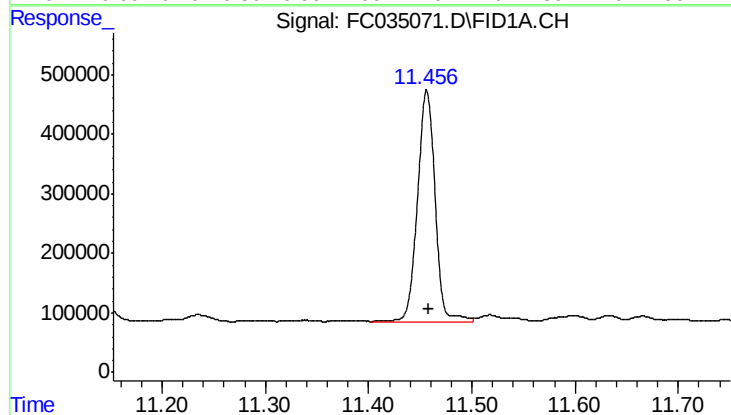
#7 n-Hexadecane (C16)

R.T.: 9.709 min
Delta R.T.: -0.004 min
Response: 258893
Conc: 2.82 ug/ml



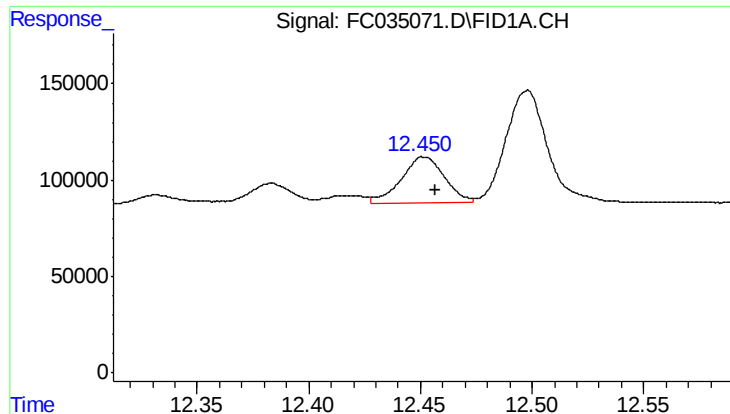
#8 n-Octadecane (C18)

R.T.: 11.147 min
Delta R.T.: -0.002 min
Response: 473309
Conc: 5.02 ug/ml



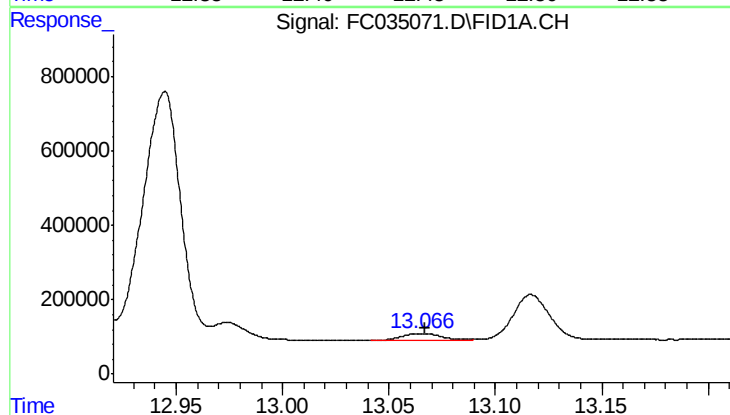
#9 ortho-Terphenyl (SURR)

R.T.: 11.456 min
Delta R.T.: -0.001 min
Response: 4592972
Conc: 44.61 ug/ml



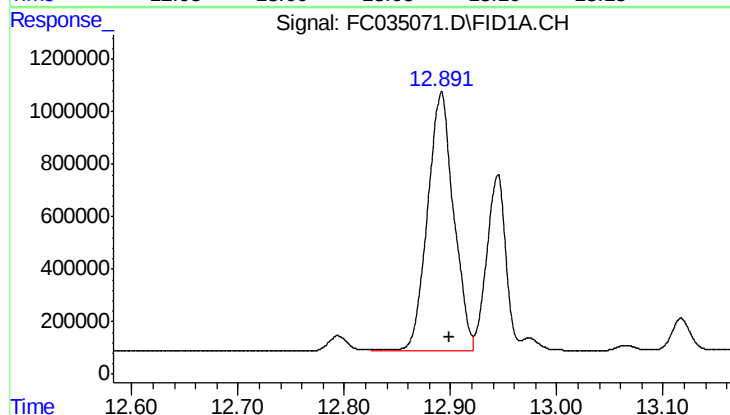
#10 n-Eicosane (C20)

R.T.: 12.452 min
Delta R.T.: -0.005 min
Response: 322493
Conc: 3.34 ug/ml



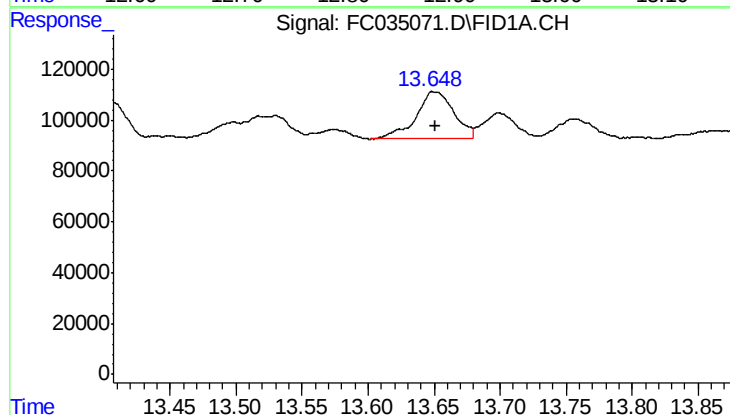
#11 n-Heneicosane (C21)

R.T.: 13.066 min
Delta R.T.: -0.001 min
Response: 247621
Conc: 2.61 ug/ml



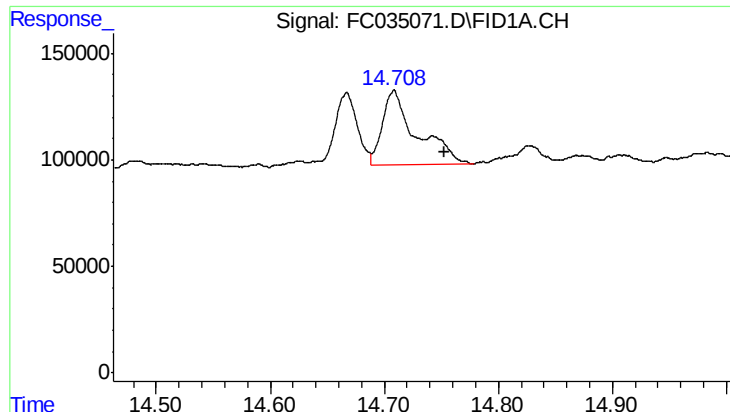
#12 1-chlorooctadecane (SURRE)

R.T.: 12.891 min
Delta R.T.: -0.007 min
Response: 16784680
Conc: 209.70 ug/ml



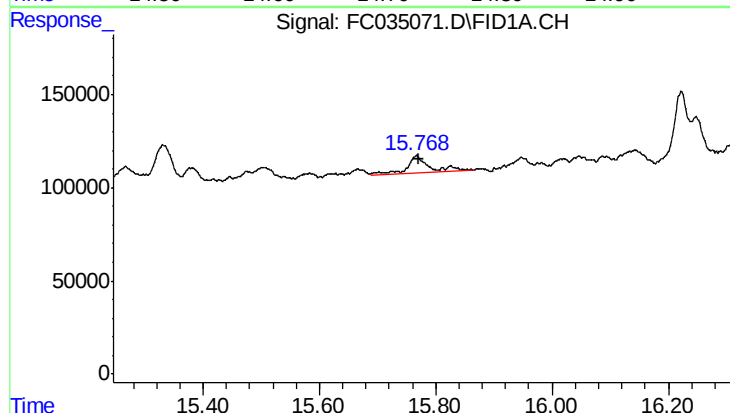
#13 n-Docosane (C22)

R.T.: 13.651 min
Delta R.T.: 0.000 min
Response: 373417
Conc: 3.91 ug/ml



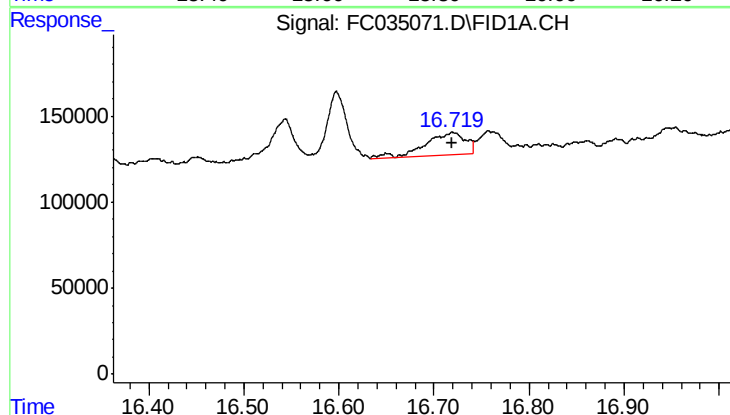
#14 n-Tetracosane (C24)

R.T.: 14.708 min
Delta R.T.: -0.045 min
Response: 727842
Conc: 7.63 ug/ml



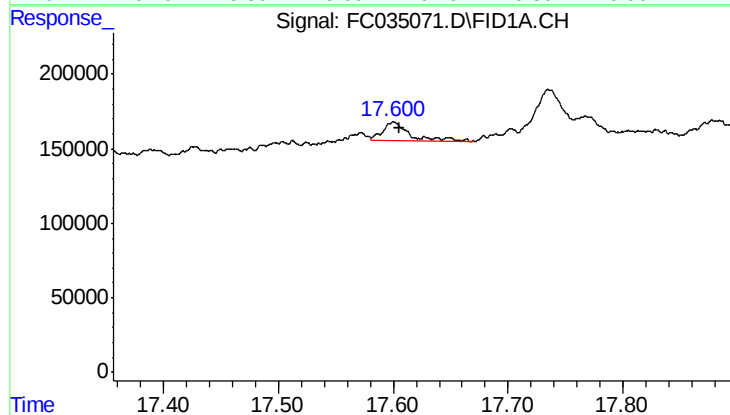
#15 n-Hexacosane (C26)

R.T.: 15.767 min
Delta R.T.: -0.004 min
Response: 248801
Conc: 2.63 ug/ml



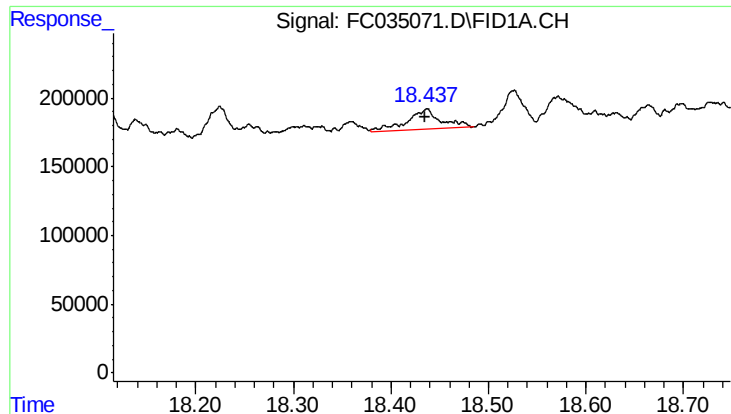
#16 n-Octacosane (C28)

R.T.: 16.720 min
Delta R.T.: 0.000 min
Response: 378443
Conc: 4.03 ug/ml



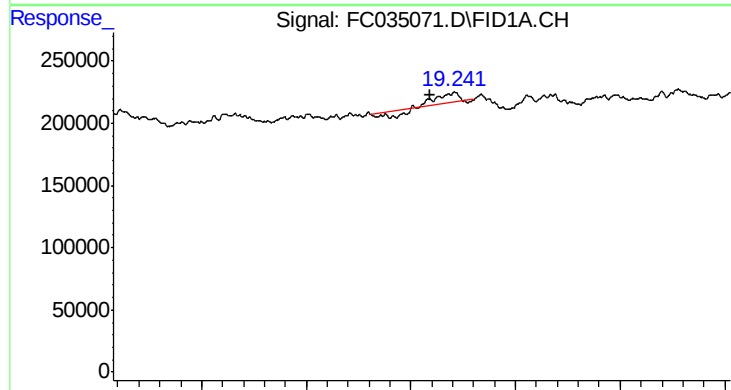
#17 n-Tricontane (C30)

R.T.: 17.600 min
Delta R.T.: -0.005 min
Response: 204361
Conc: 2.22 ug/ml



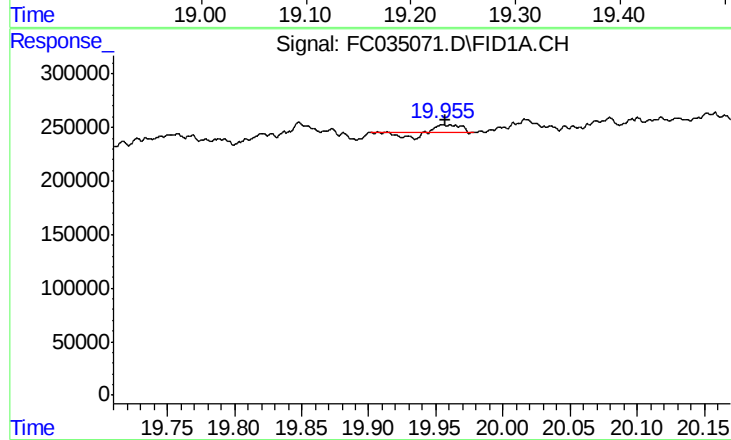
#18 n-Dotriacontane (C32)

R.T.: 18.437 min
Delta R.T.: 0.001 min
Response: 354706
Conc: 3.99 ug/ml



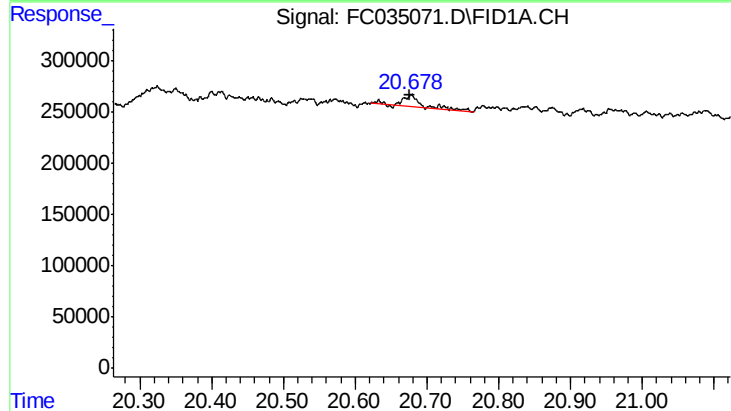
#19 n-Tetratriacontane (C34)

R.T.: 19.241 min
Delta R.T.: 0.022 min
Response: 87576
Conc: 0.97 ug/ml



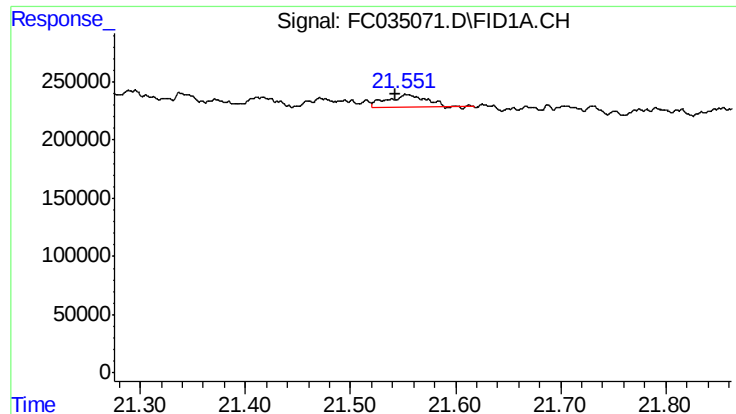
#20 n-Hexatriacontane (C36)

R.T.: 19.958 min
Delta R.T.: 0.000 min
Response: 38409
Conc: 0.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.678 min
Delta R.T.: 0.002 min
Response: 183229
Conc: 1.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.554 min
Delta R.T.: 0.012 min
Response: 264590
Conc: 2.82 ug/ml