

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091619AL\
 Data File : FD030712.D
 Signal(s) : FID2B.CH
 Acq On : 17 Sep 2019 5:54
 Operator : DD\AJ
 Sample : K4918-09
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 08:19:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 2019
 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

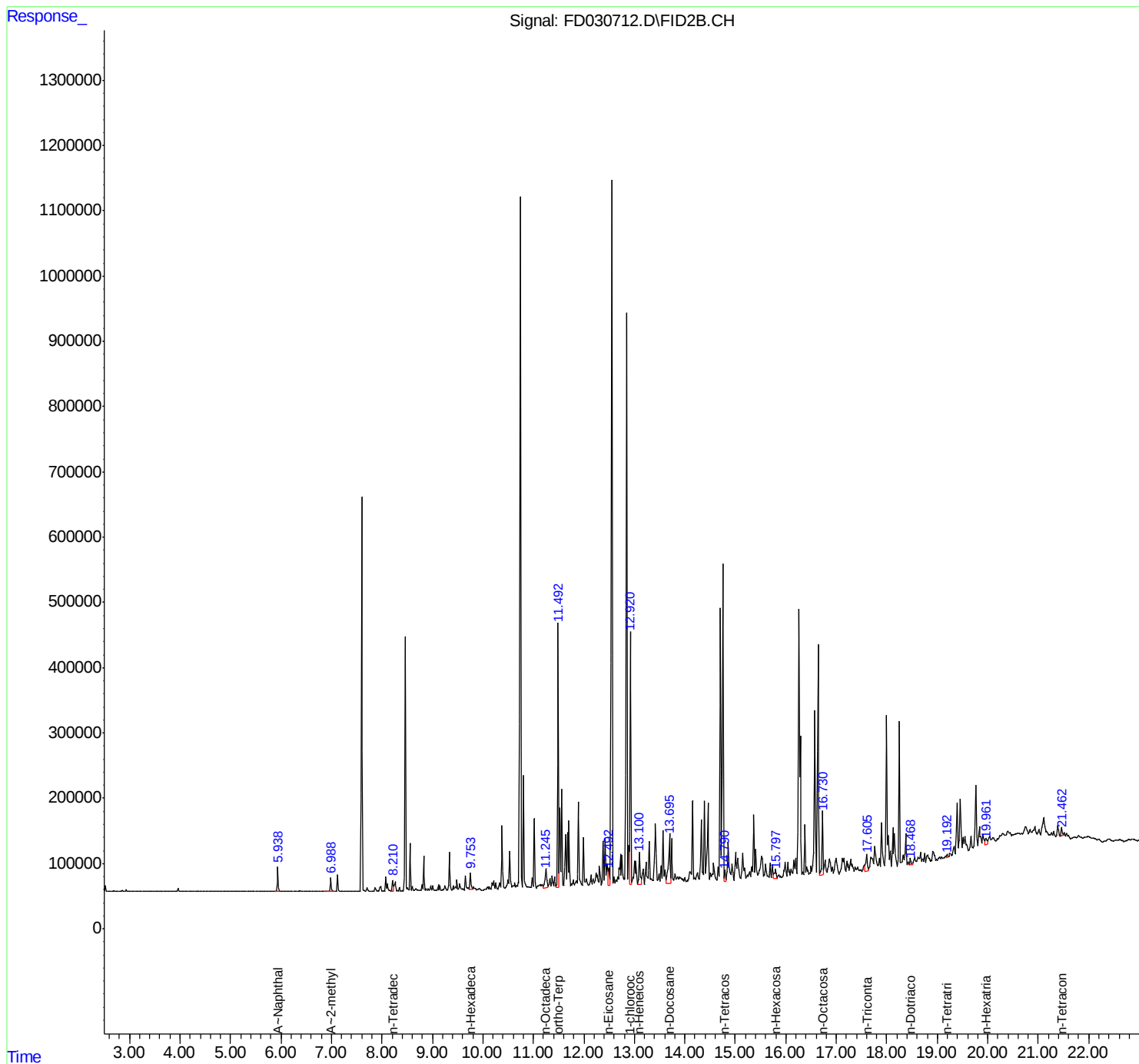
Compound	R.T.	Response	Conc Units

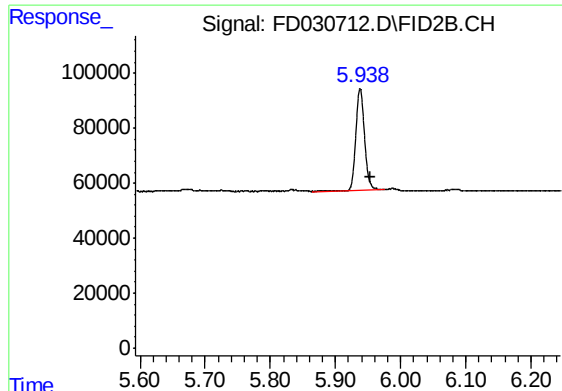
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.493	4347079	29.887 ug/ml
Spiked Amount 50.000		Recovery =	59.77%
12) S 1-chlorooctadecane (S...	12.921	4436689	40.623 ug/ml
Spiked Amount 50.000		Recovery =	81.25%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.938	342477	2.442 ug/ml
5) T A~2-methylnaphthalene...	6.988	204769	1.445 ug/ml
6) T n-Tetradecane (C14)	8.211	170111	1.337 ug/ml
7) T n-Hexadecane (C16)	9.753	379231	2.971 ug/ml
8) T n-Octadecane (C18)	11.248f	733495	5.722 ug/ml
10) T n-Eicosane (C20)	12.492	383593	3.010 ug/ml
11) T n-Heneicosane (C21)	13.100	853838	6.674 ug/ml
13) T n-Docosane (C22)	13.695	1480751	11.625 ug/ml
14) T n-Tetracosane (C24)	14.791	245364	1.932 ug/ml
15) T n-Hexacosane (C26)	15.797	323965	2.604 ug/ml
16) T n-Octacosane (C28)	16.731	1364053	11.188 ug/ml
17) T n-Tricontane (C30)	17.605	552124	4.644 ug/ml
18) T n-Dotriacontane (C32)	18.469	144088	1.257 ug/ml
19) T n-Tetratriacontane (C34)	19.193	91689	0.845 ug/ml
20) T n-Hexatriacontane (C36)	19.965	246341	2.400 ug/ml
22) T n-Tetracontane (C40)	21.463	201476	1.965 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

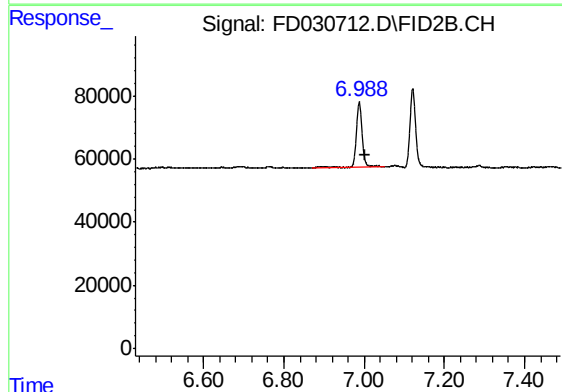
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





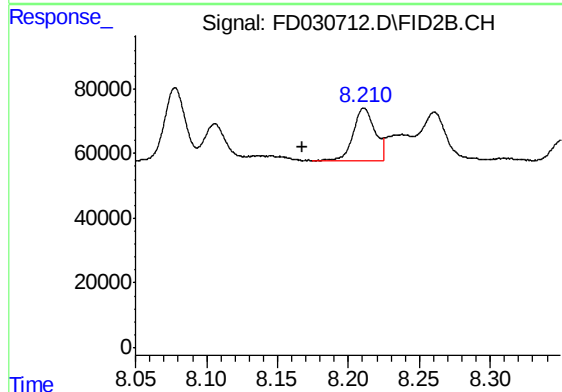
#3 A~Naphthalene (C11.7)

R.T.: 5.938 min
Delta R.T.: -0.015 min
Response: 342477
Conc: 2.44 ug/ml



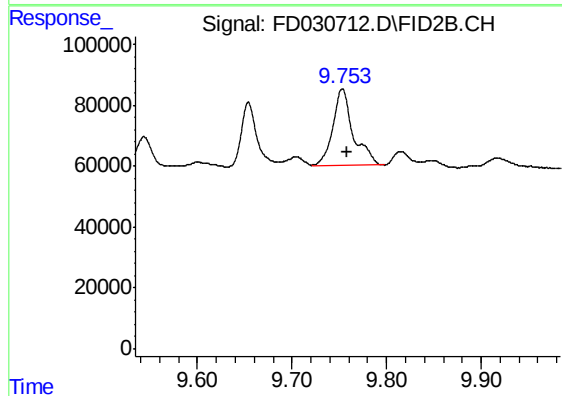
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.988 min
Delta R.T.: -0.014 min
Response: 204769
Conc: 1.44 ug/ml



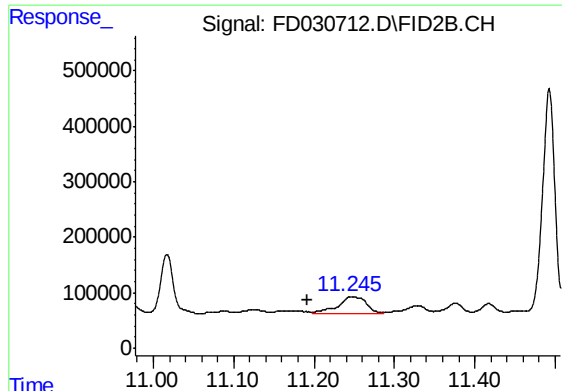
#6 n-Tetradecane (C14)

R.T.: 8.211 min
Delta R.T.: 0.043 min
Response: 170111
Conc: 1.34 ug/ml



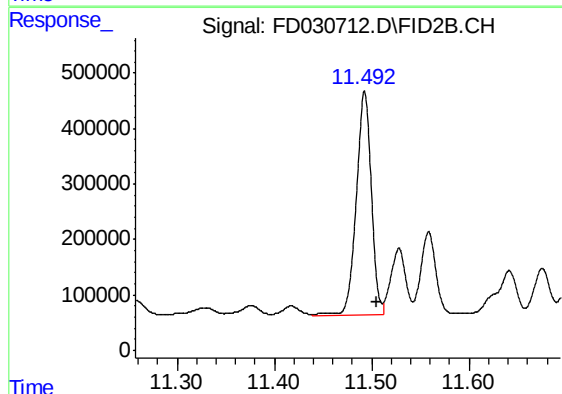
#7 n-Hexadecane (C16)

R.T.: 9.753 min
Delta R.T.: -0.005 min
Response: 379231
Conc: 2.97 ug/ml



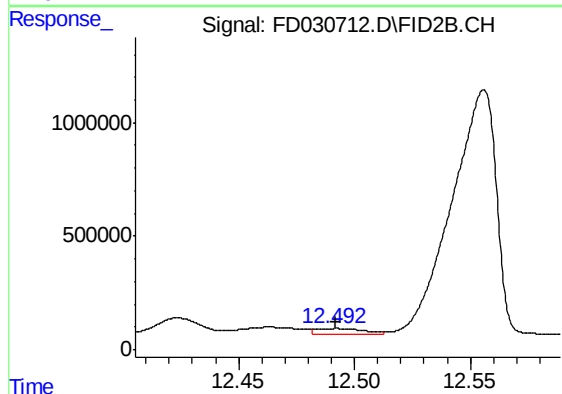
#8 n-Octadecane (C18)

R.T.: 11.248 min
Delta R.T.: 0.056 min
Response: 733495
Conc: 5.72 ug/ml



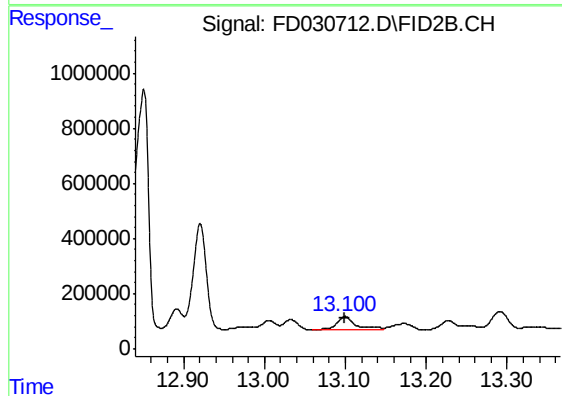
#9 ortho-Terphenyl (SURRE)

R.T.: 11.493 min
Delta R.T.: -0.012 min
Response: 4347079
Conc: 29.89 ug/ml



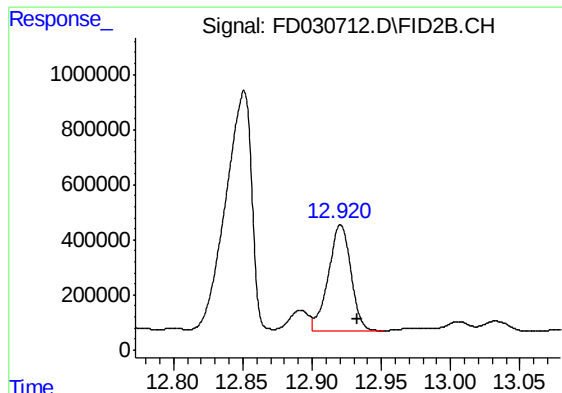
#10 n-Eicosane (C20)

R.T.: 12.492 min
Delta R.T.: 0.000 min
Response: 383593
Conc: 3.01 ug/ml



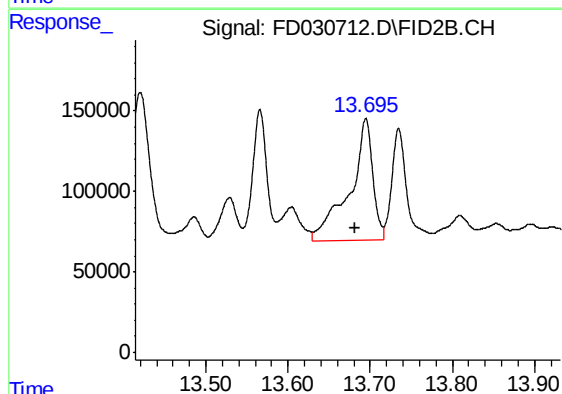
#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: 0.000 min
Response: 853838
Conc: 6.67 ug/ml



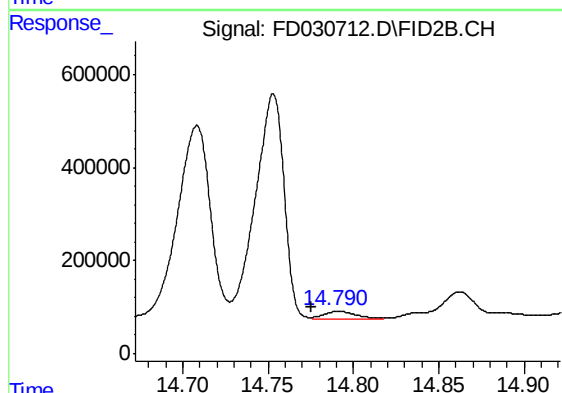
#12 1-chlorooctadecane (SURR)

R.T.: 12.921 min
Delta R.T.: -0.012 min
Response: 4436689
Conc: 40.62 ug/ml



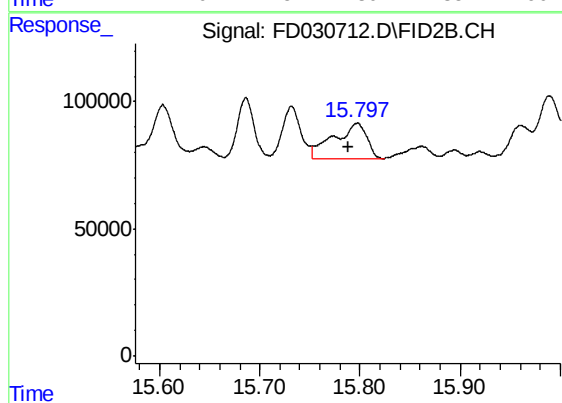
#13 n-Docosane (C22)

R.T.: 13.695 min
Delta R.T.: 0.014 min
Response: 1480751
Conc: 11.63 ug/ml



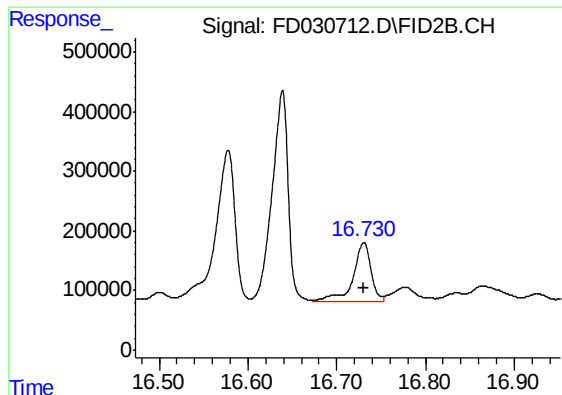
#14 n-Tetracosane (C24)

R.T.: 14.791 min
Delta R.T.: 0.016 min
Response: 245364
Conc: 1.93 ug/ml



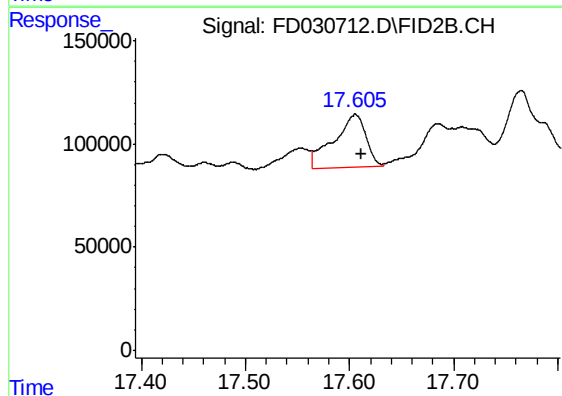
#15 n-Hexacosane (C26)

R.T.: 15.797 min
Delta R.T.: 0.008 min
Response: 323965
Conc: 2.60 ug/ml



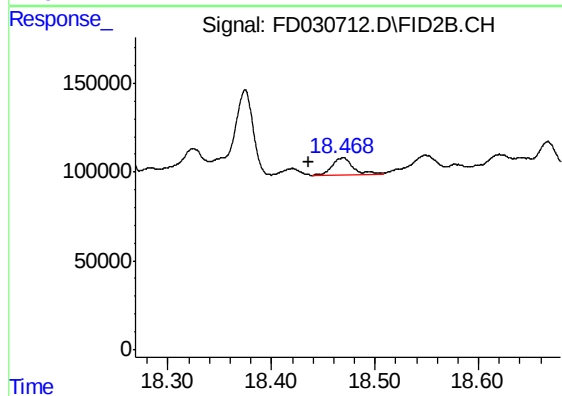
#16 n-Octacosane (C28)

R.T.: 16.731 min
Delta R.T.: 0.000 min
Response: 1364053
Conc: 11.19 ug/ml



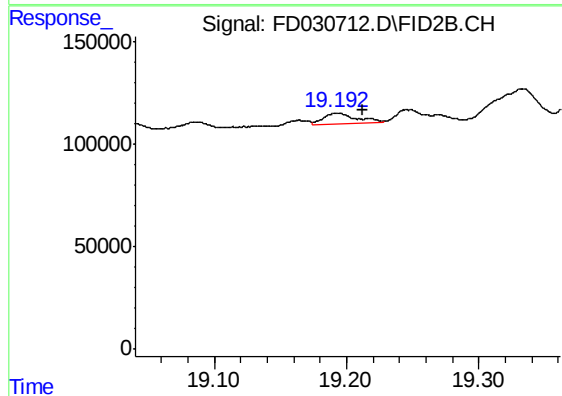
#17 n-Tricontane (C30)

R.T.: 17.605 min
Delta R.T.: -0.006 min
Response: 552124
Conc: 4.64 ug/ml



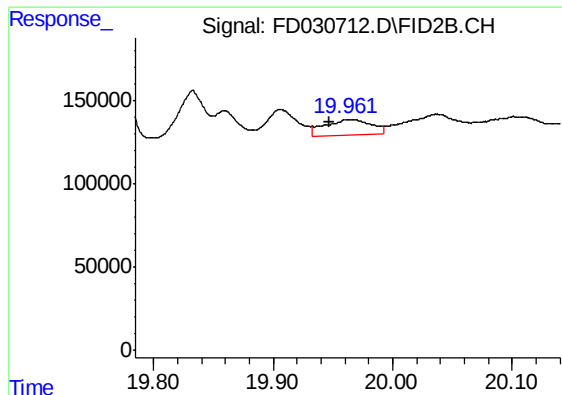
#18 n-Dotriacontane (C32)

R.T.: 18.469 min
Delta R.T.: 0.033 min
Response: 144088
Conc: 1.26 ug/ml



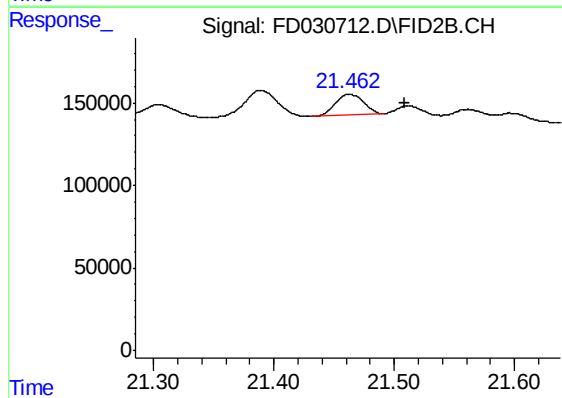
#19 n-Tetratriacontane (C34)

R.T.: 19.193 min
Delta R.T.: -0.020 min
Response: 91689
Conc: 0.84 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.965 min
Delta R.T.: 0.018 min
Response: 246341
Conc: 2.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.463 min
Delta R.T.: -0.046 min
Response: 201476
Conc: 1.96 ug/ml