

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073018AL\
 Data File : FC035668.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jul 2018 1:19
 Operator : AJ\SJ
 Sample : J4176-04DL 50X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 06:00:10 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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)	11.421	172986	1.719 ug/ml
Spiked Amount 50.000		Recovery =	3.44%
12) S 1-chlorooctadecane (S...	12.836	3795807	50.756 ug/ml
Spiked Amount 50.000		Recovery =	101.51%
Target Compounds			
6) T n-Tetradecane (C14)	8.063	28744	0.335 ug/ml
7) T n-Hexadecane (C16)	9.711	434079	4.881 ug/ml
8) T n-Octadecane (C18)	11.122	884076	9.432 ug/ml
10) T n-Eicosane (C20)	12.428	3746485	41.165 ug/ml
11) T n-Heneicosane (C21)	13.040	1006865	11.716 ug/ml
13) T n-Docosane (C22)	13.624	4199946	48.775 ug/ml
14) T n-Tetracosane (C24)	14.722	3502937	41.888 ug/ml
15) T n-Hexacosane (C26)	15.738	1913606	23.361 ug/ml
16) T n-Octacosane (C28)	16.682	1148281	13.796 ug/ml
17) T n-Tricontane (C30)	17.567	526120	6.368 ug/ml
18) T n-Dotriacontane (C32)	18.397	499394	5.587 ug/ml
20) T n-Hexatriacontane (C36)	19.939	983738	12.432 ug/ml
22) T n-Tetracontane (C40)	21.512	390442	4.307 ug/ml

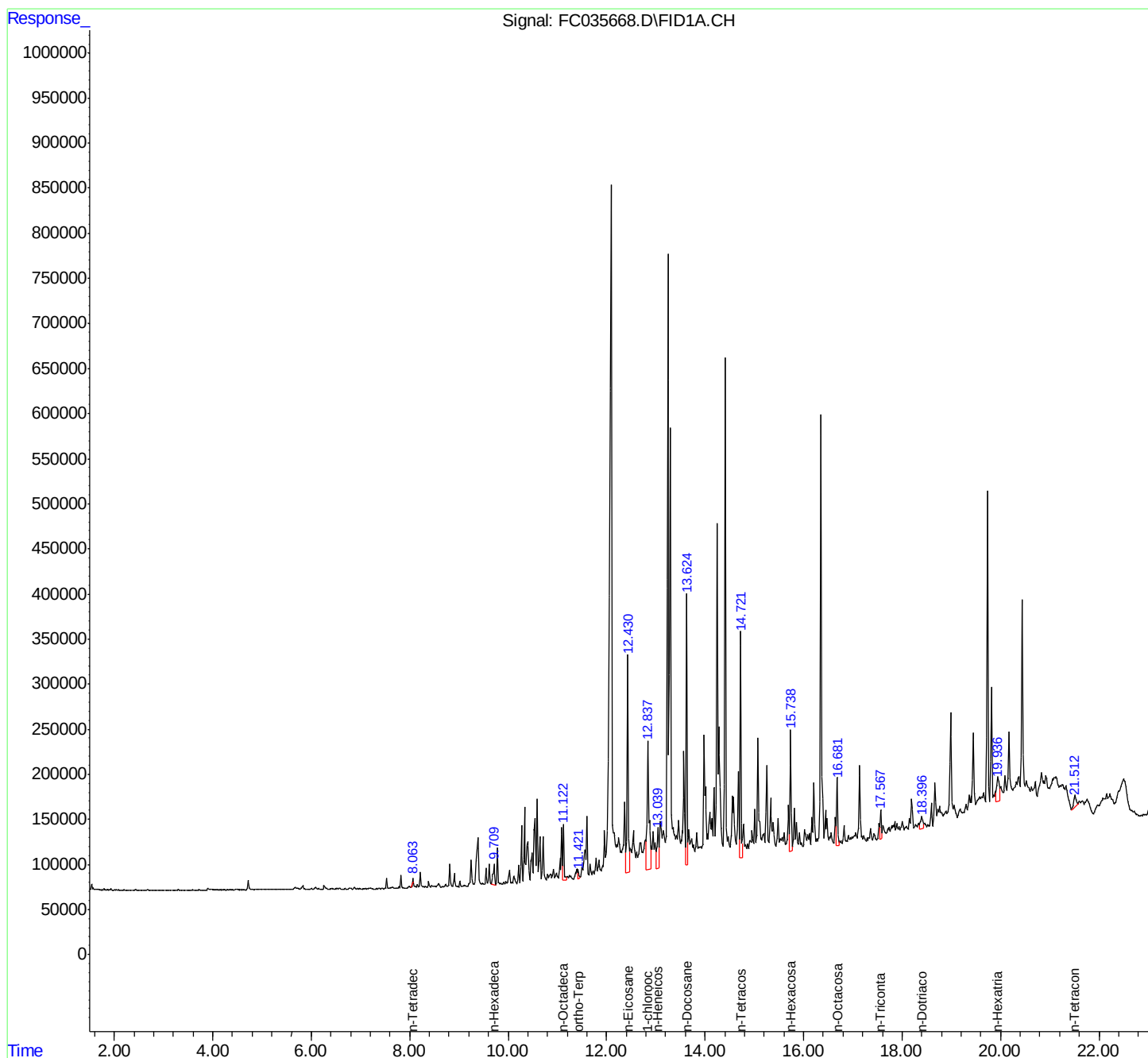
(f)=RT Delta > 1/2 Window

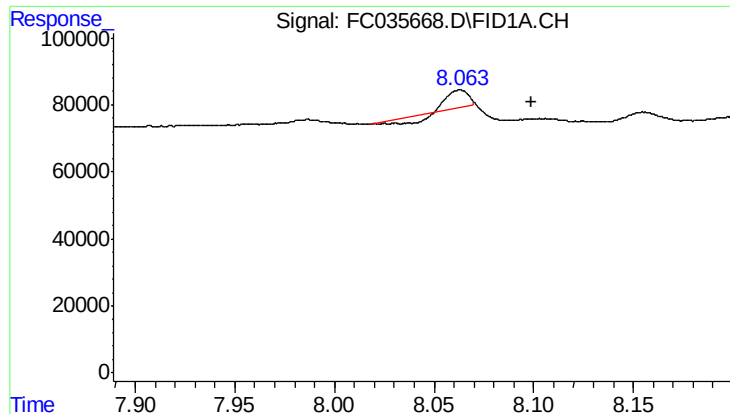
(m)=manual int.

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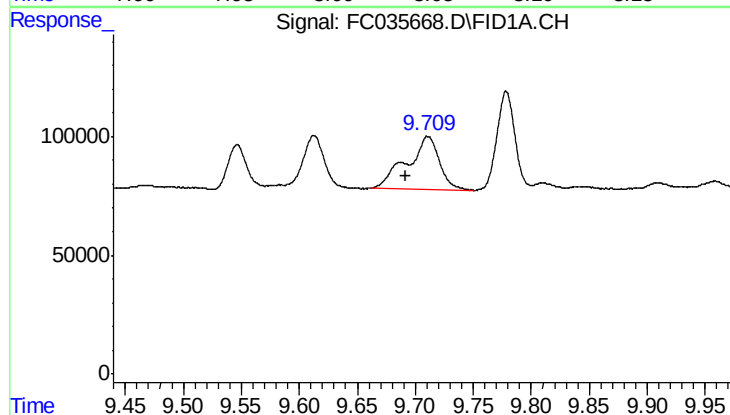
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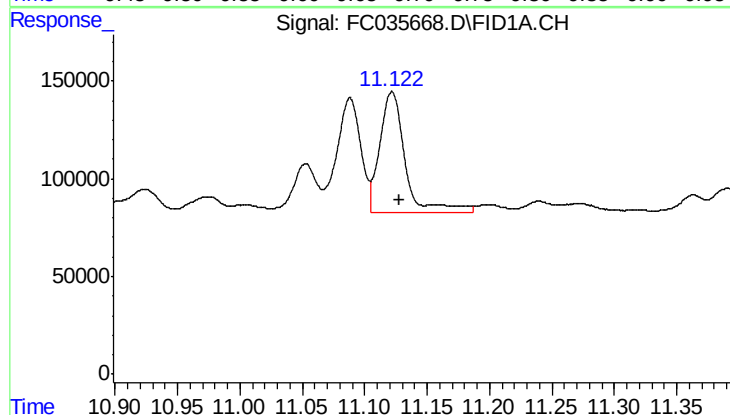
#6 n-Tetradecane (C14)

R.T.: 8.063 min
Delta R.T.: -0.036 min
Response: 28744
Conc: 0.34 ug/ml



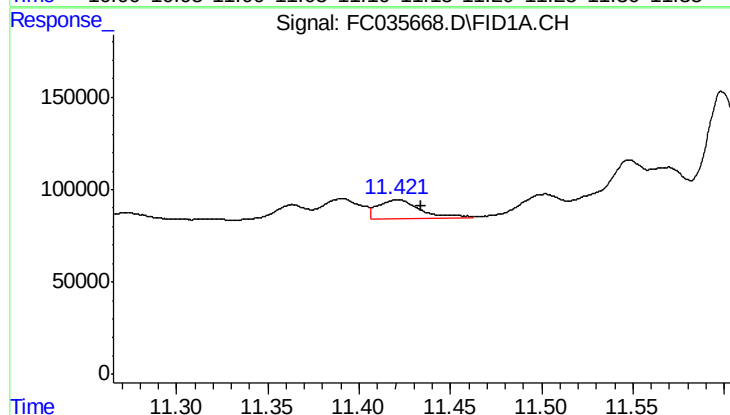
#7 n-Hexadecane (C16)

R.T.: 9.711 min
Delta R.T.: 0.019 min
Response: 434079
Conc: 4.88 ug/ml



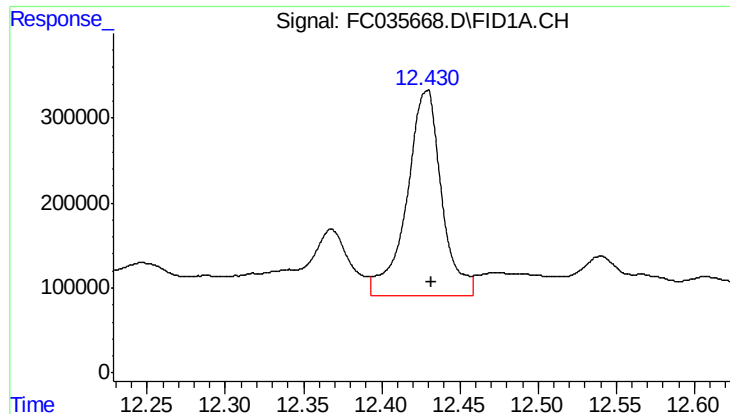
#8 n-Octadecane (C18)

R.T.: 11.122 min
Delta R.T.: -0.006 min
Response: 884076
Conc: 9.43 ug/ml



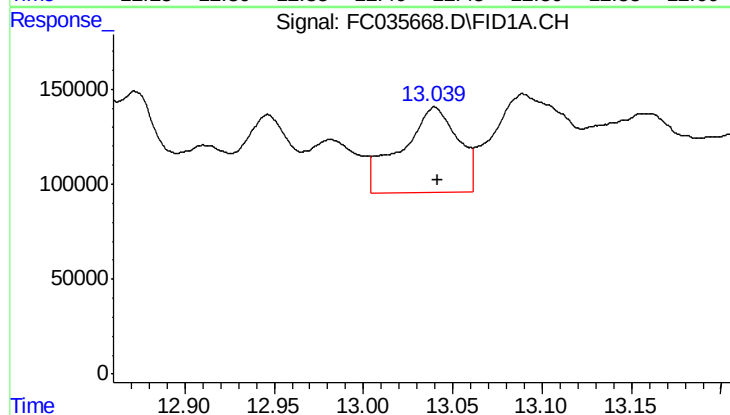
#9 ortho-Terphenyl (SURR)

R.T.: 11.421 min
Delta R.T.: -0.013 min
Response: 172986
Conc: 1.72 ug/ml



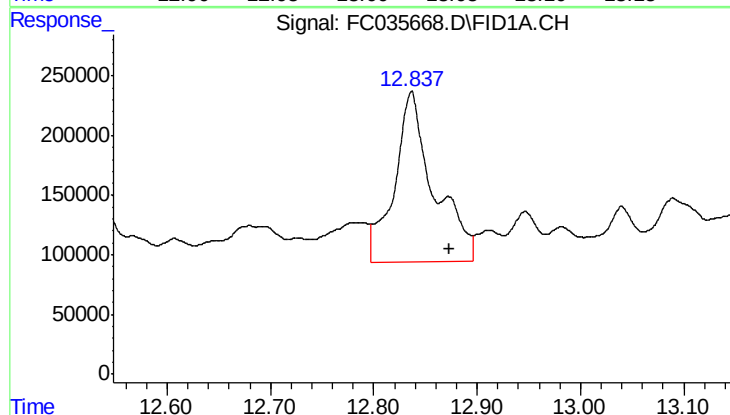
#10 n-Eicosane (C20)

R.T.: 12.428 min
Delta R.T.: -0.004 min
Response: 3746485
Conc: 41.16 ug/ml



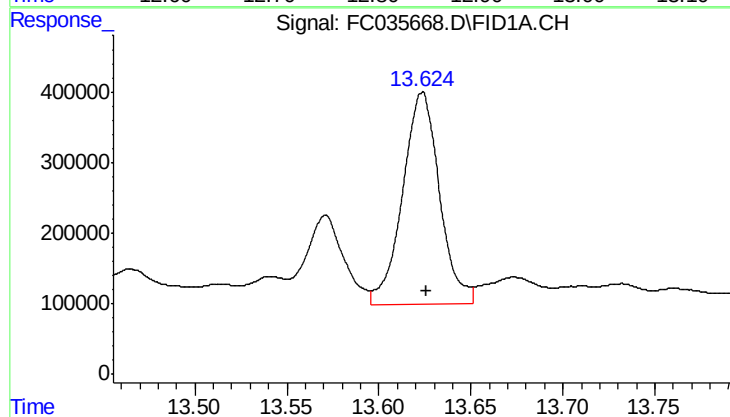
#11 n-Heneicosane (C21)

R.T.: 13.040 min
Delta R.T.: -0.002 min
Response: 1006865
Conc: 11.72 ug/ml



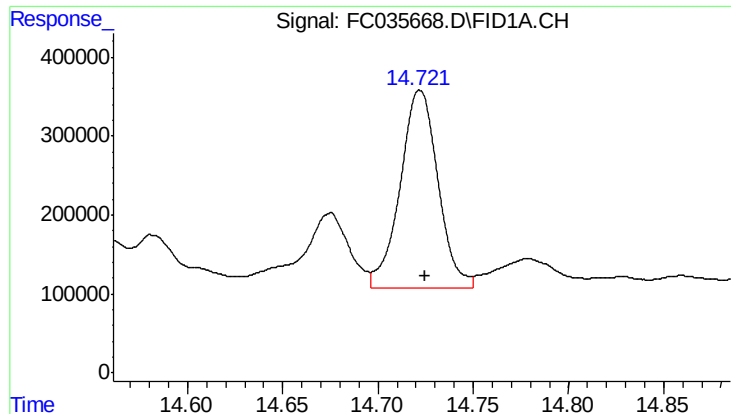
#12 1-chlorooctadecane (SURR)

R.T.: 12.836 min
Delta R.T.: -0.037 min
Response: 3795807
Conc: 50.76 ug/ml



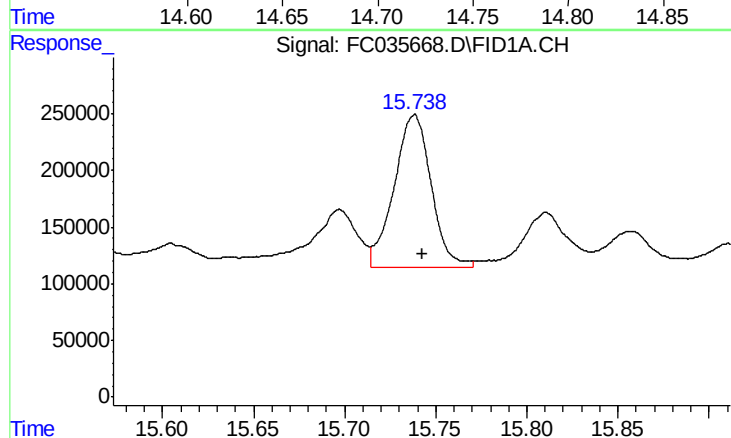
#13 n-Docosane (C22)

R.T.: 13.624 min
Delta R.T.: -0.003 min
Response: 4199946
Conc: 48.77 ug/ml



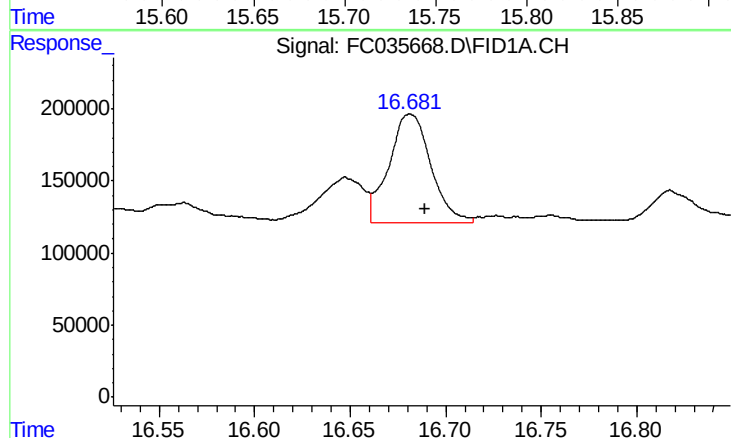
#14 n-Tetracosane (C24)

R.T.: 14.722 min
Delta R.T.: -0.003 min
Response: 3502937
Conc: 41.89 ug/ml



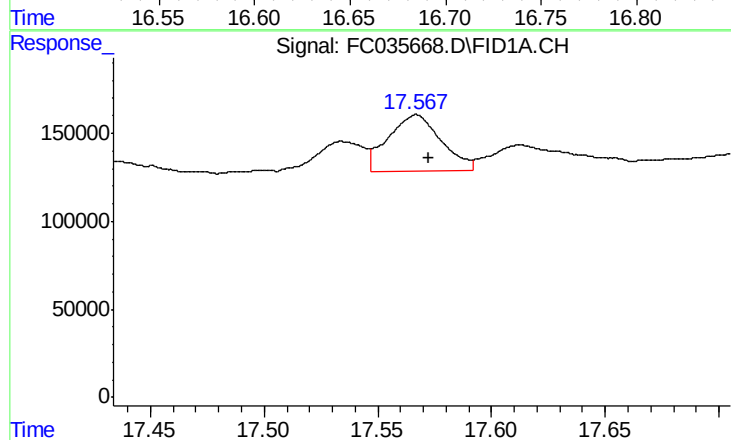
#15 n-Hexacosane (C26)

R.T.: 15.738 min
Delta R.T.: -0.005 min
Response: 1913606
Conc: 23.36 ug/ml



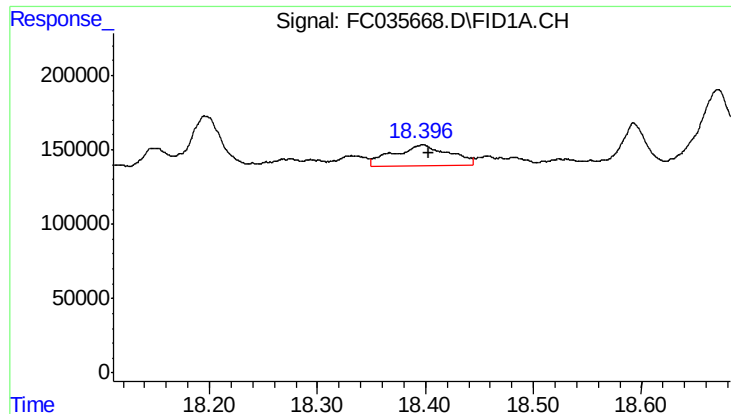
#16 n-Octacosane (C28)

R.T.: 16.682 min
Delta R.T.: -0.007 min
Response: 1148281
Conc: 13.80 ug/ml



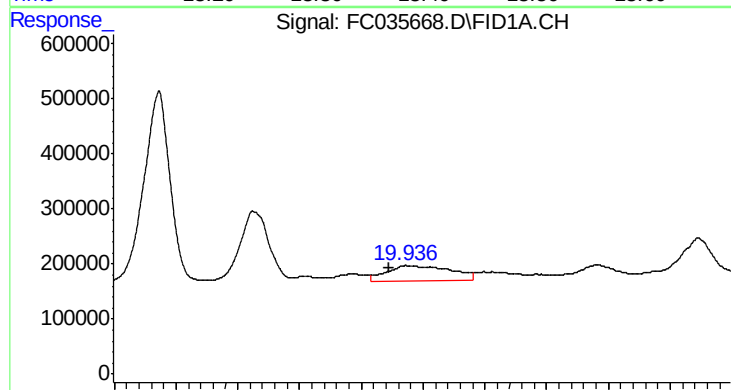
#17 n-Tricontane (C30)

R.T.: 17.567 min
Delta R.T.: -0.006 min
Response: 526120
Conc: 6.37 ug/ml



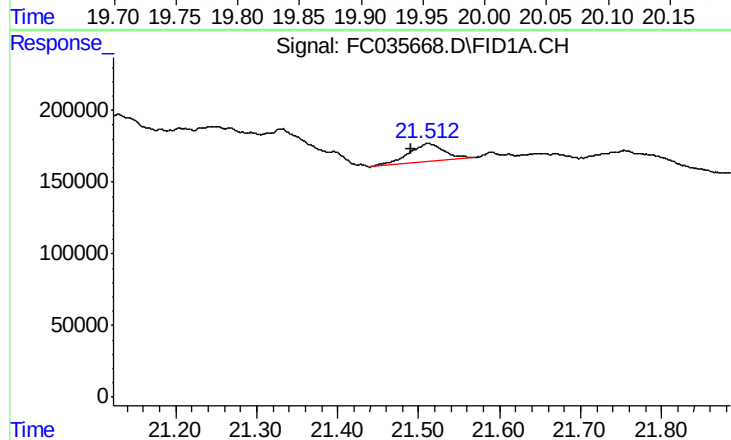
#18 n-Dotriacontane (C32)

R.T.: 18.397 min
Delta R.T.: -0.006 min
Response: 499394
Conc: 5.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.939 min
Delta R.T.: 0.016 min
Response: 983738
Conc: 12.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.512 min
Delta R.T.: 0.022 min
Response: 390442
Conc: 4.31 ug/ml