

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC072318AL\
 Data File : FC035545.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2018 18:51
 Operator : AJ\SJ
 Sample : J4051-03D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 01:35:19 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)	11.423	441432	4.387 ug/ml
Spiked Amount 50.000		Recovery =	8.77%
12) S 1-chlorooctadecane (S...	12.878	7166027	95.822 ug/ml
Spiked Amount 50.000		Recovery =	191.64%
Target Compounds			
7) T n-Hexadecane (C16)	9.648	59790	0.672 ug/ml
8) T n-Octadecane (C18)	11.127	303915	3.242 ug/ml
10) T n-Eicosane (C20)	12.429	3407732	37.443 ug/ml
11) T n-Heneicosane (C21)	13.047	3354860	39.037 ug/ml
13) T n-Docosane (C22)	13.638	8038058	93.347 ug/ml
14) T n-Tetracosane (C24)	14.738	14021837	167.672 ug/ml
15) T n-Hexacosane (C26)	15.745	24090182	294.092 ug/ml
16) T n-Octacosane (C28)	16.696	21896131	263.078 ug/ml
17) T n-Tricontane (C30)	17.581	14852940	179.762 ug/ml
18) T n-Dotriacontane (C32)	18.383	6383612	71.412 ug/ml
19) T n-Tetratriacontane (C34)	19.167	312807	3.885 ug/ml
20) T n-Hexatriacontane (C36)	19.920	250816	3.170 ug/ml
21) T n-Octatriacontane (C38)	20.679	185047	2.373 ug/ml

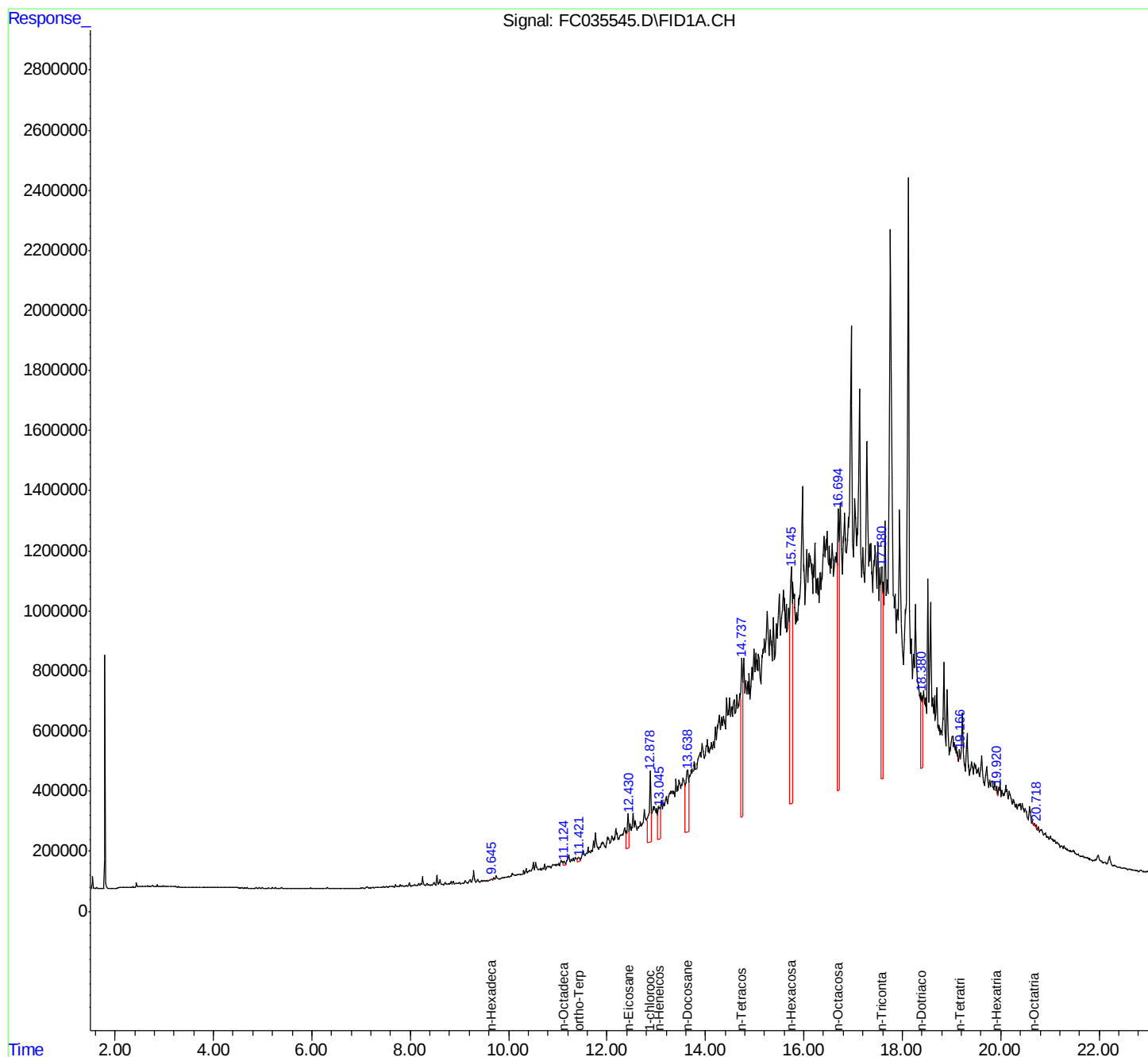
(f)=RT Delta > 1/2 Window

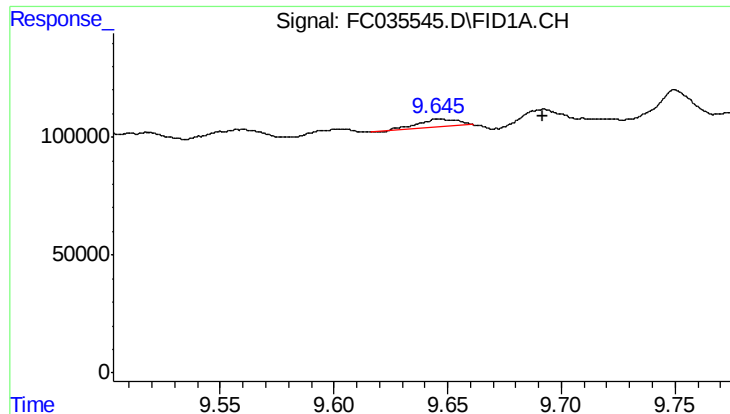
(m)=manual int.

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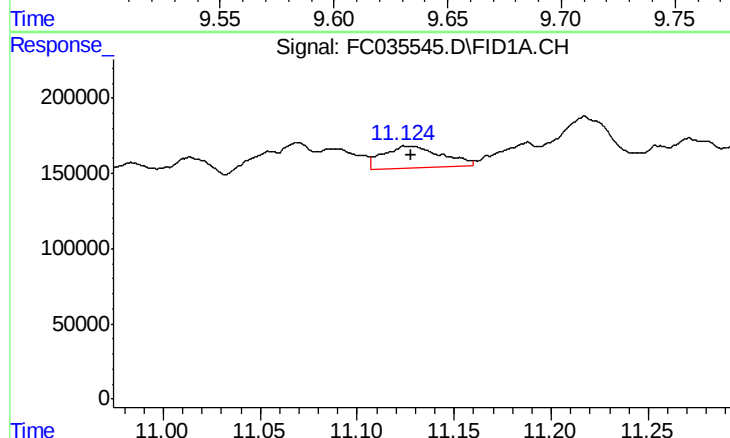
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





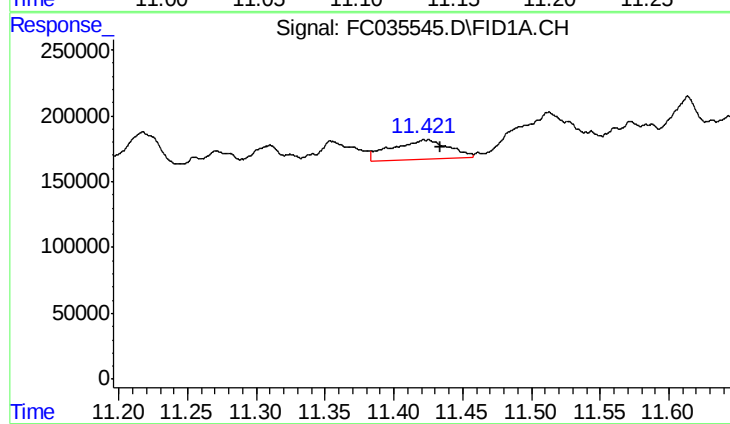
#7 n-Hexadecane (C16)

R.T.: 9.648 min
Delta R.T.: -0.044 min
Response: 59790
Conc: 0.67 ug/ml



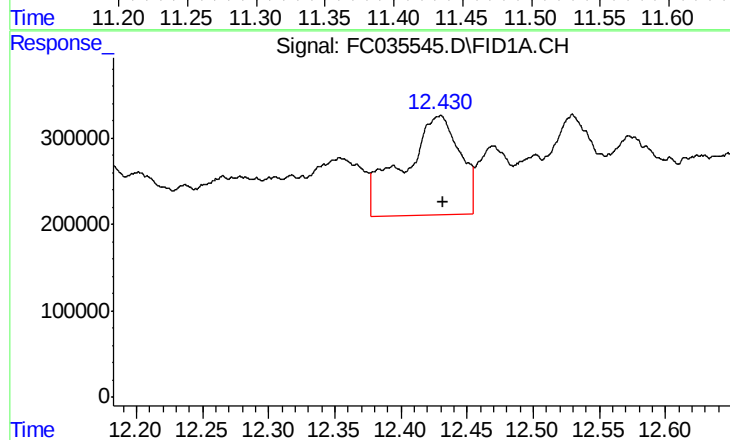
#8 n-Octadecane (C18)

R.T.: 11.127 min
Delta R.T.: 0.000 min
Response: 303915
Conc: 3.24 ug/ml



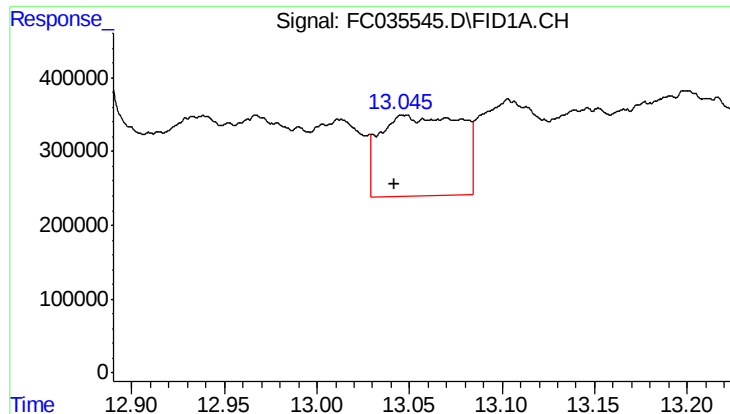
#9 ortho-Terphenyl (SURR)

R.T.: 11.423 min
Delta R.T.: -0.011 min
Response: 441432
Conc: 4.39 ug/ml



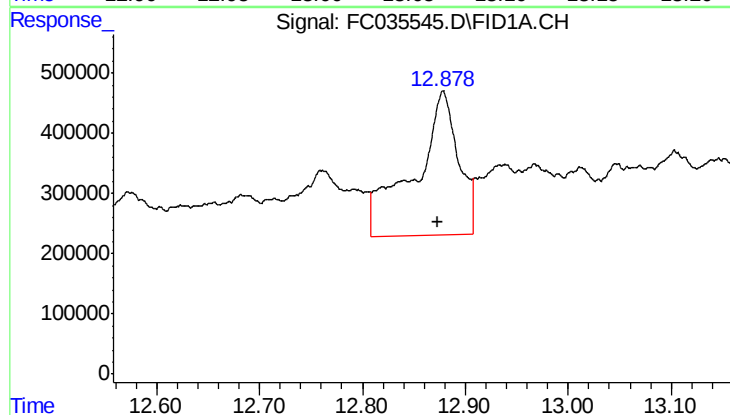
#10 n-Eicosane (C20)

R.T.: 12.429 min
Delta R.T.: -0.003 min
Response: 3407732
Conc: 37.44 ug/ml



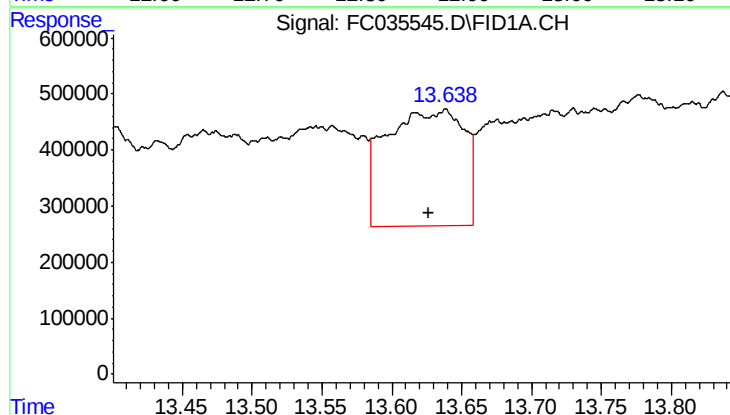
#11 n-Heneicosane (C21)

R.T.: 13.047 min
Delta R.T.: 0.005 min
Response: 3354860
Conc: 39.04 ug/ml



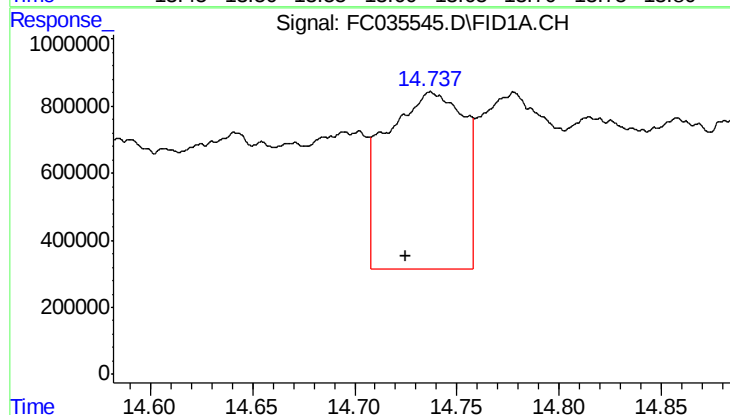
#12 1-chlorooctadecane (SURR)

R.T.: 12.878 min
Delta R.T.: 0.005 min
Response: 7166027
Conc: 95.82 ug/ml



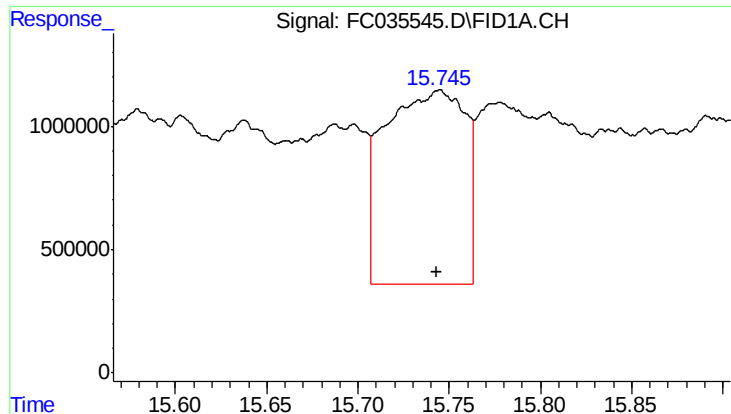
#13 n-Docosane (C22)

R.T.: 13.638 min
Delta R.T.: 0.011 min
Response: 8038058
Conc: 93.35 ug/ml



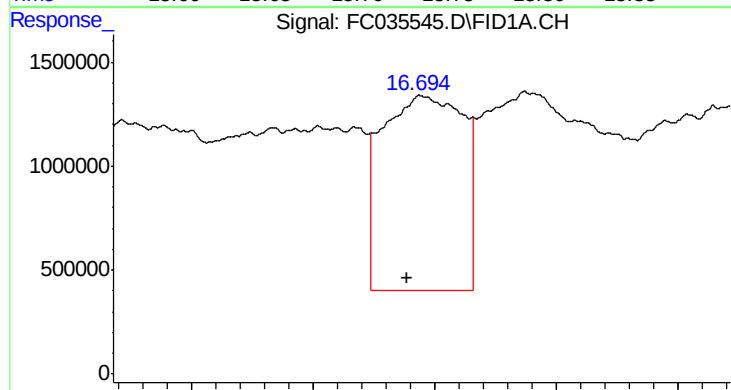
#14 n-Tetracosane (C24)

R.T.: 14.738 min
Delta R.T.: 0.013 min
Response: 14021837
Conc: 167.67 ug/ml



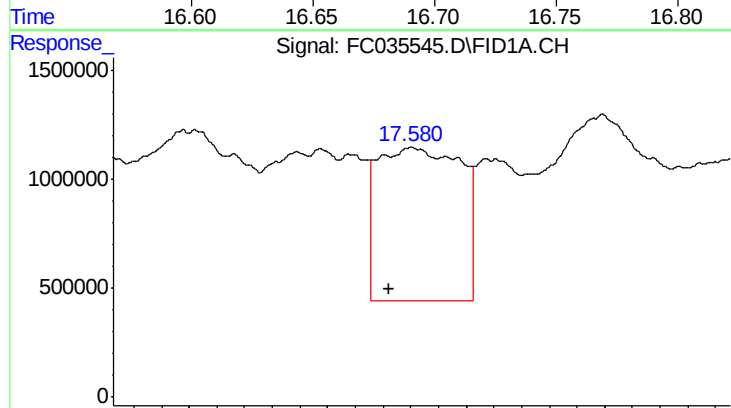
#15 n-Hexacosane (C26)

R.T.: 15.745 min
Delta R.T.: 0.002 min
Response: 24090182
Conc: 294.09 ug/ml



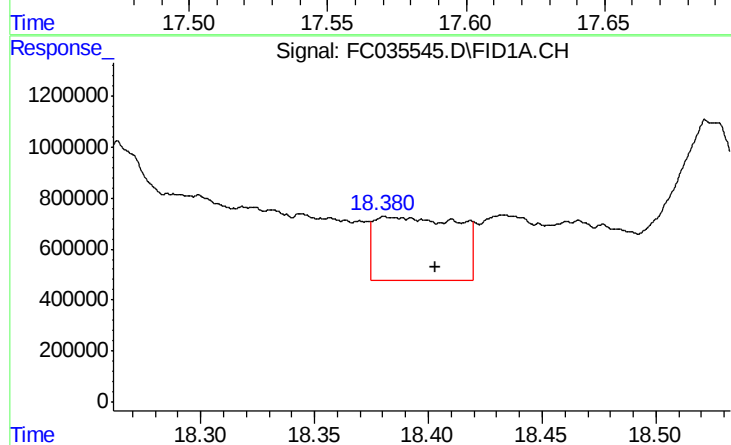
#16 n-Octacosane (C28)

R.T.: 16.696 min
Delta R.T.: 0.007 min
Response: 21896131
Conc: 263.08 ug/ml



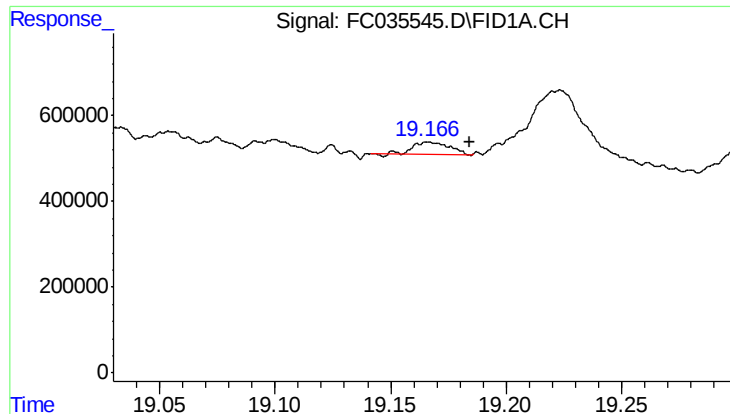
#17 n-Tricontane (C30)

R.T.: 17.581 min
Delta R.T.: 0.009 min
Response: 14852940
Conc: 179.76 ug/ml



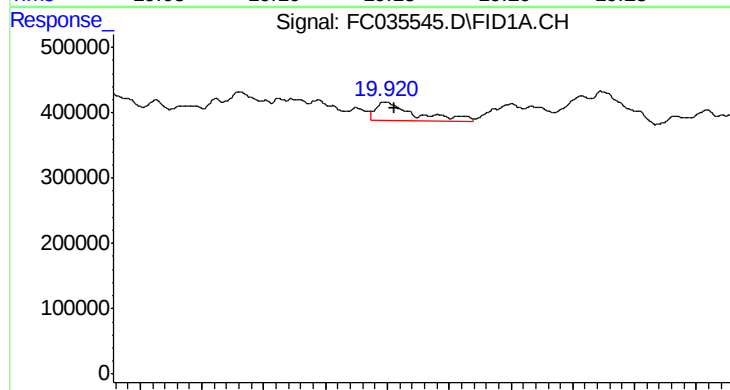
#18 n-Dotriacontane (C32)

R.T.: 18.383 min
Delta R.T.: -0.020 min
Response: 6383612
Conc: 71.41 ug/ml



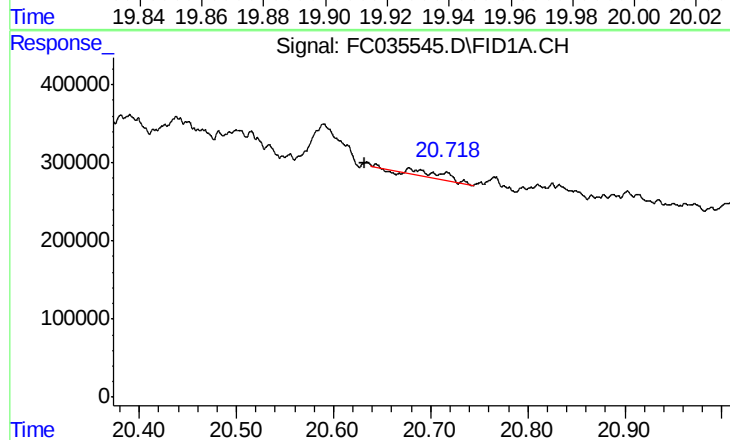
#19 n-Tetratriacontane (C34)

R.T.: 19.167 min
Delta R.T.: -0.017 min
Response: 312807
Conc: 3.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.920 min
Delta R.T.: -0.002 min
Response: 250816
Conc: 3.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.679 min
Delta R.T.: 0.046 min
Response: 185047
Conc: 2.37 ug/ml