

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012119AL\
 Data File : FC038738.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jan 2019 6:11
 Operator : AJ\SJ
 Sample : K1015-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 07:38:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.280	51179	0.474 ug/ml
Spiked Amount 50.000		Recovery =	0.95%
12) S 1-chlorooctadecane (S...	12.684	12290935	155.690 ug/ml
Spiked Amount 50.000		Recovery =	311.38%
Target Compounds			
4) T n-Dodecane (C12)	6.152	181678	2.027 ug/ml
5) T A~2-methylnaphthalene...	6.758	121356	1.265 ug/ml
6) T n-Tetradecane (C14)	7.931	365368	4.060 ug/ml
7) T n-Hexadecane (C16)	9.518	359439	3.967 ug/ml
8) T n-Octadecane (C18)	10.949	295483	3.239 ug/ml
10) T n-Eicosane (C20)	12.282	1614289	17.657 ug/ml
13) T n-Docosane (C22)	13.487	121690	1.364 ug/ml
14) T n-Tetracosane (C24)	14.536	268850	3.045 ug/ml
15) T n-Hexacosane (C26)	15.552	408431	4.695 ug/ml
16) T n-Octacosane (C28)	16.491	815650	9.390 ug/ml
17) T n-Tricontane (C30)	17.387	313653	3.631 ug/ml
18) T n-Dotriacontane (C32)	18.211	289575	3.559 ug/ml
19) T n-Tetratriacontane (C34)	19.027	140707	2.077 ug/ml
20) T n-Hexatriacontane (C36)	19.776	139099	2.327 ug/ml
21) T n-Octatriacontane (C38)	20.426	256882	4.035 ug/ml
22) T n-Tetracontane (C40)	21.211	393896	6.772 ug/ml

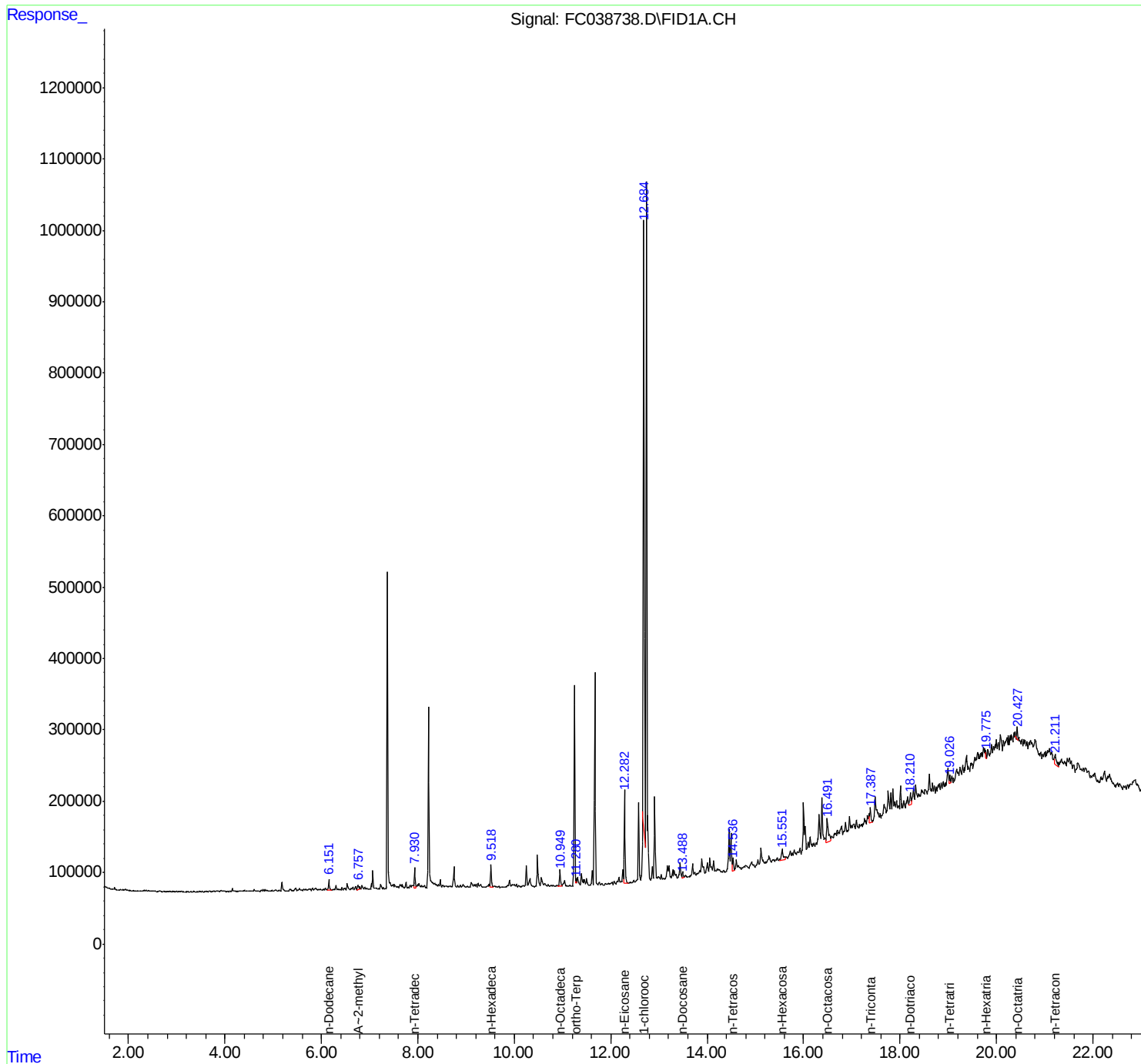
(f)=RT Delta > 1/2 Window

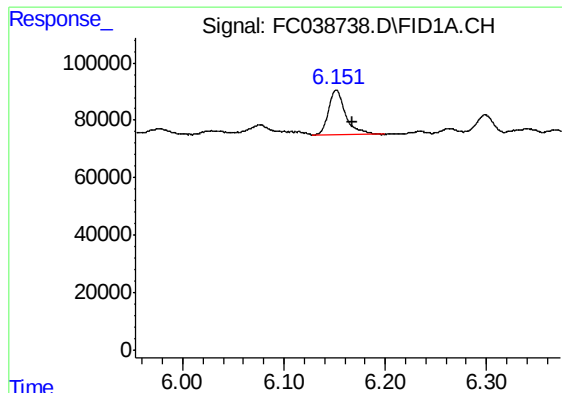
(m)=manual int.

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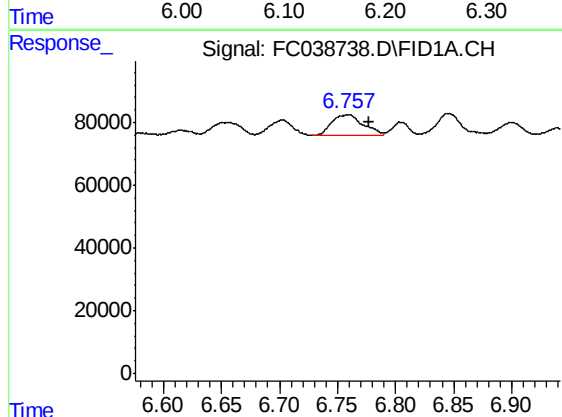
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





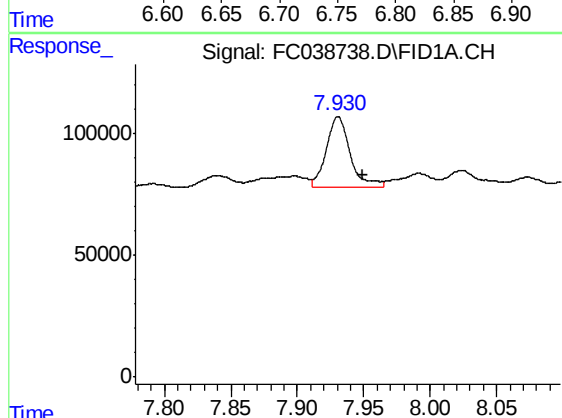
#4 n-Dodecane (C12)

R.T.: 6.152 min
Delta R.T.: -0.016 min
Response: 181678
Conc: 2.03 ug/ml



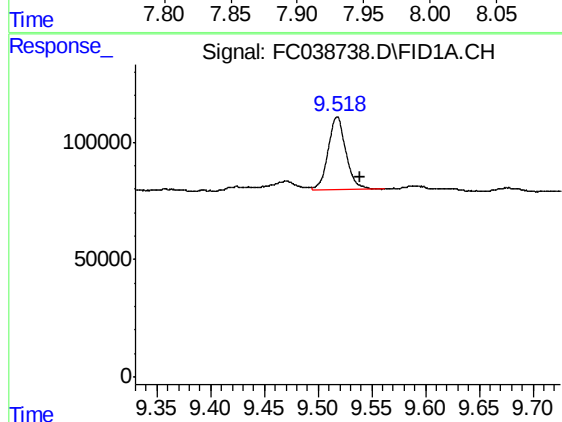
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.758 min
Delta R.T.: -0.019 min
Response: 121356
Conc: 1.27 ug/ml



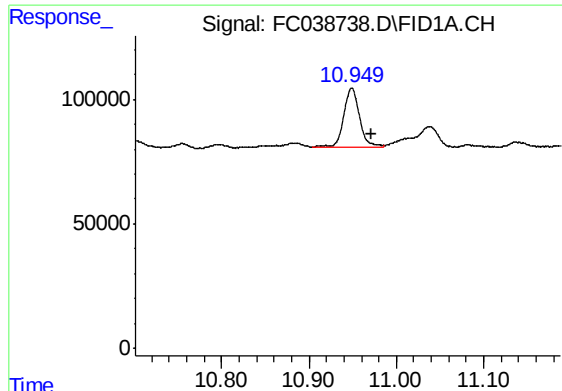
#6 n-Tetradecane (C14)

R.T.: 7.931 min
Delta R.T.: -0.019 min
Response: 365368
Conc: 4.06 ug/ml



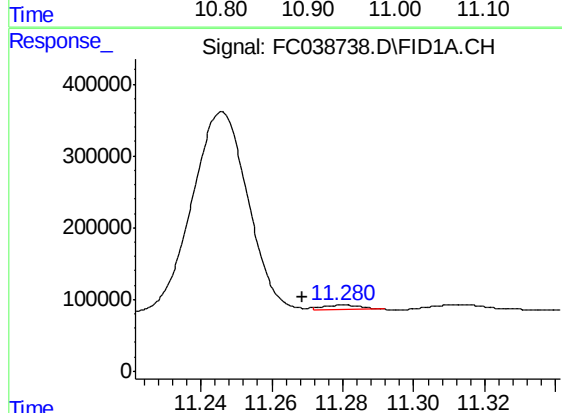
#7 n-Hexadecane (C16)

R.T.: 9.518 min
Delta R.T.: -0.022 min
Response: 359439
Conc: 3.97 ug/ml



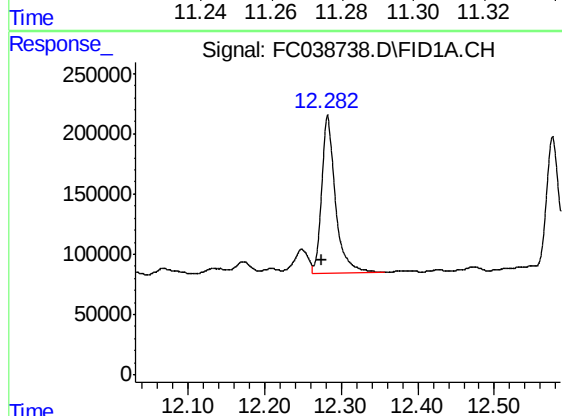
#8 n-Octadecane (C18)

R.T.: 10.949 min
Delta R.T.: -0.023 min
Response: 295483
Conc: 3.24 ug/ml



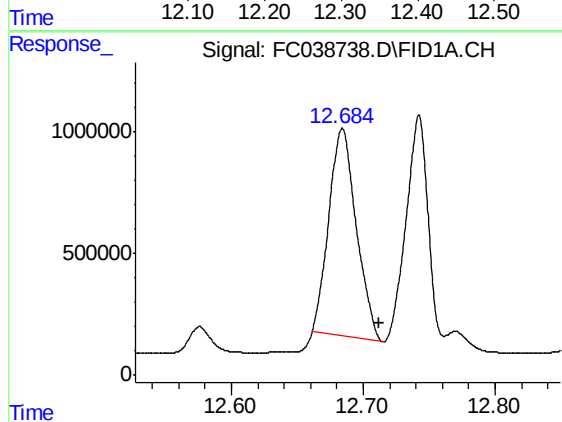
#9 ortho-Terphenyl (SURR)

R.T.: 11.280 min
Delta R.T.: 0.012 min
Response: 51179
Conc: 0.47 ug/ml



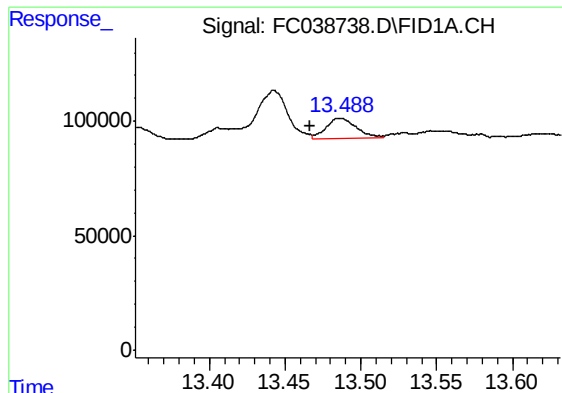
#10 n-Eicosane (C20)

R.T.: 12.282 min
Delta R.T.: 0.008 min
Response: 1614289
Conc: 17.66 ug/ml



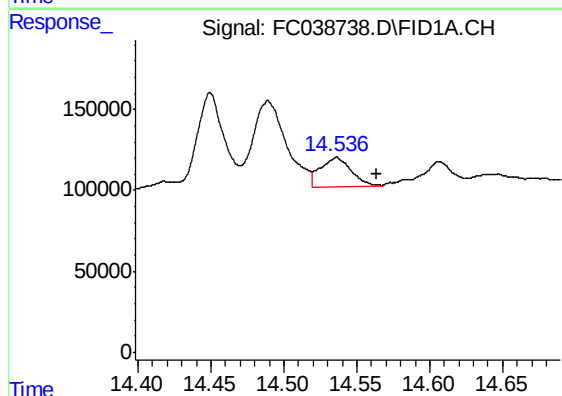
#12 1-chlorooctadecane (SURR)

R.T.: 12.684 min
Delta R.T.: -0.028 min
Response: 12290935
Conc: 155.69 ug/ml



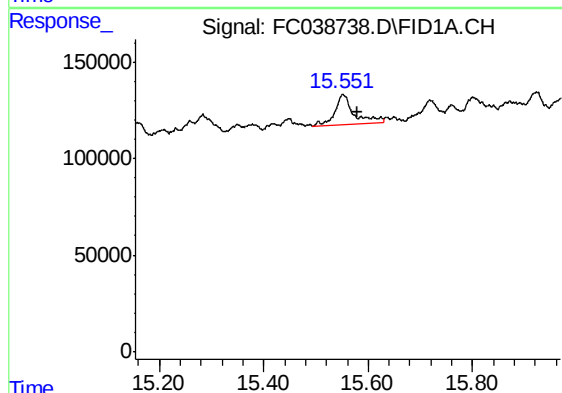
#13 n-Docosane (C22)

R.T.: 13.487 min
Delta R.T.: 0.020 min
Response: 121690
Conc: 1.36 ug/ml



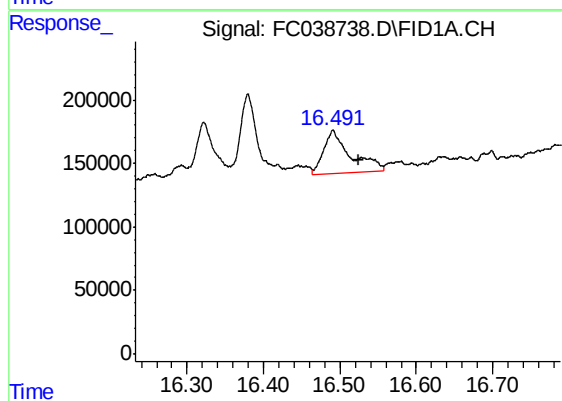
#14 n-Tetracosane (C24)

R.T.: 14.536 min
Delta R.T.: -0.028 min
Response: 268850
Conc: 3.04 ug/ml



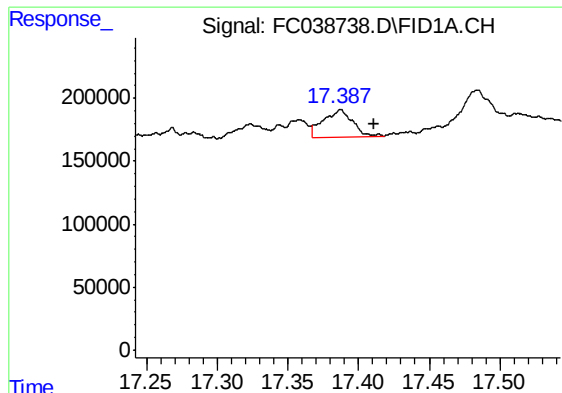
#15 n-Hexacosane (C26)

R.T.: 15.552 min
Delta R.T.: -0.028 min
Response: 408431
Conc: 4.69 ug/ml



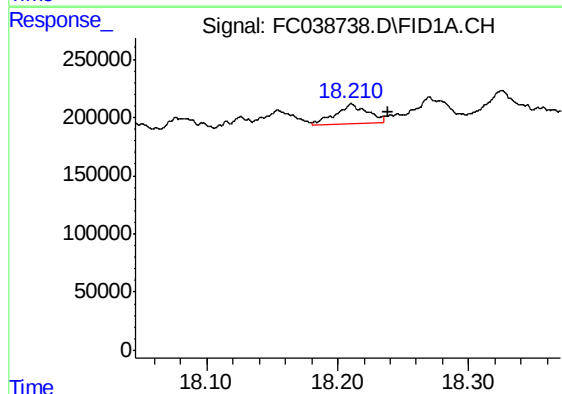
#16 n-Octacosane (C28)

R.T.: 16.491 min
Delta R.T.: -0.034 min
Response: 815650
Conc: 9.39 ug/ml



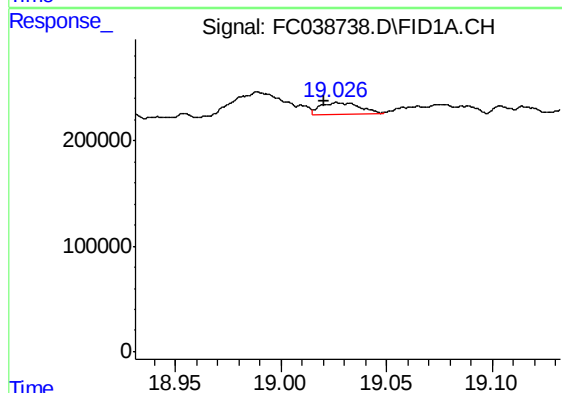
#17 n-Tricontane (C30)

R.T.: 17.387 min
Delta R.T.: -0.024 min
Response: 313653
Conc: 3.63 ug/ml



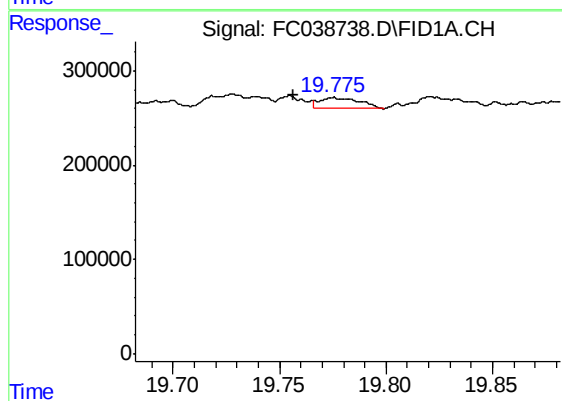
#18 n-Dotriacontane (C32)

R.T.: 18.211 min
Delta R.T.: -0.028 min
Response: 289575
Conc: 3.56 ug/ml



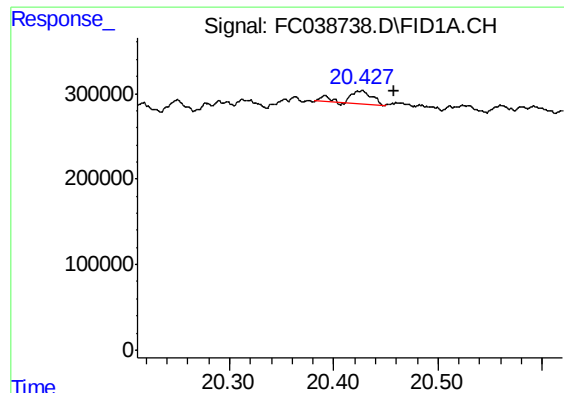
#19 n-Tetratriacontane (C34)

R.T.: 19.027 min
Delta R.T.: 0.007 min
Response: 140707
Conc: 2.08 ug/ml



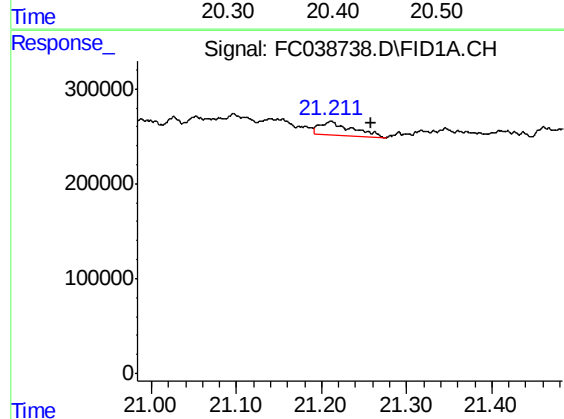
#20 n-Hexatriacontane (C36)

R.T.: 19.776 min
Delta R.T.: 0.019 min
Response: 139099
Conc: 2.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.426 min
Delta R.T.: -0.032 min
Response: 256882
Conc: 4.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.211 min
Delta R.T.: -0.047 min
Response: 393896
Conc: 6.77 ug/ml