

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121918AL\
 Data File : FC038334.D
 Signal(s) : FID1A.CH
 Acq On : 19 Dec 2018 19:30
 Operator : AJ\SJ
 Sample : J6194-07DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 00:55:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.272	616080	4.726 ug/ml
Spiked Amount 50.000		Recovery =	9.45%
12) S 1-chlorooctadecane (S...	12.705	2566666	25.457 ug/ml
Spiked Amount 50.000		Recovery =	50.91%
Target Compounds			
4) T n-Dodecane (C12)	6.176	20764	0.192 ug/ml
6) T n-Tetradecane (C14)	7.955	35888	0.321 ug/ml
7) T n-Hexadecane (C16)	9.545	48757	0.423 ug/ml
8) T n-Octadecane (C18)	10.977	38087	0.315 ug/ml
10) T n-Eicosane (C20)	12.278	30443	0.253 ug/ml
11) T n-Heneicosane (C21)	12.887	30803	0.265 ug/ml
13) T n-Docosane (C22)	13.470	39621	0.343 ug/ml
14) T n-Tetracosane (C24)	14.566	29803	0.260 ug/ml
15) T n-Hexacosane (C26)	15.581	38187	0.339 ug/ml
16) T n-Octacosane (C28)	16.525	56913	0.506 ug/ml
17) T n-Tricontane (C30)	17.413	77787	0.709 ug/ml
18) T n-Dotriacontane (C32)	18.237	72414	0.707 ug/ml
19) T n-Tetratriacontane (C34)	19.019	108666	1.233 ug/ml
20) T n-Hexatriacontane (C36)	19.746	421898	5.385 ug/ml
21) T n-Octatriacontane (C38)	20.456	517660	6.690 ug/ml
22) T n-Tetracontane (C40)	21.311	134147	1.535 ug/ml

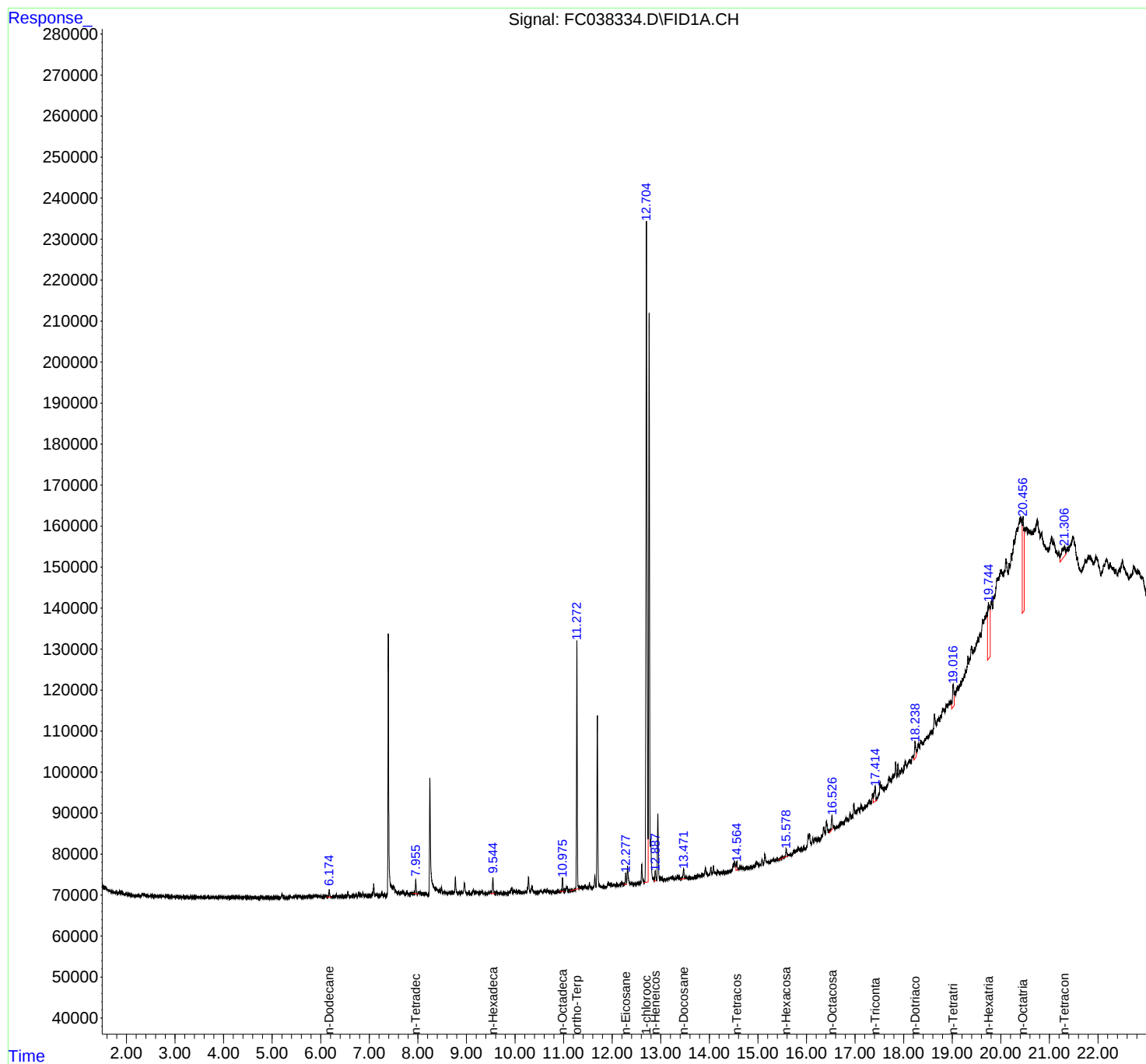
(f)=RT Delta > 1/2 Window

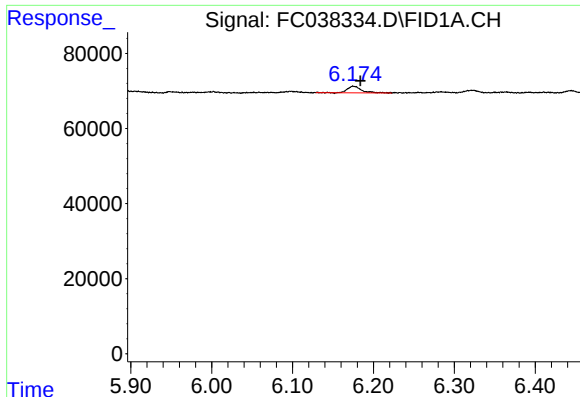
(m)=manual int.

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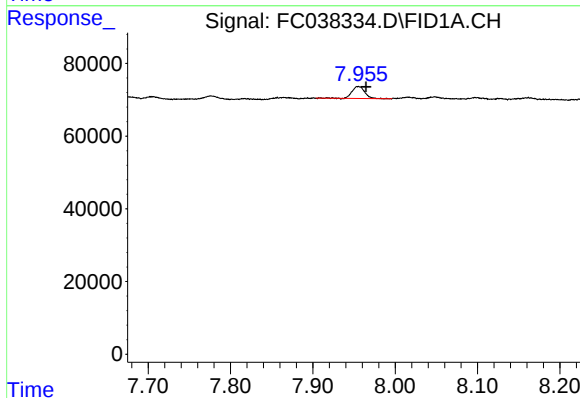
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Signal Info : 20M x 0.18mm x 0.18um





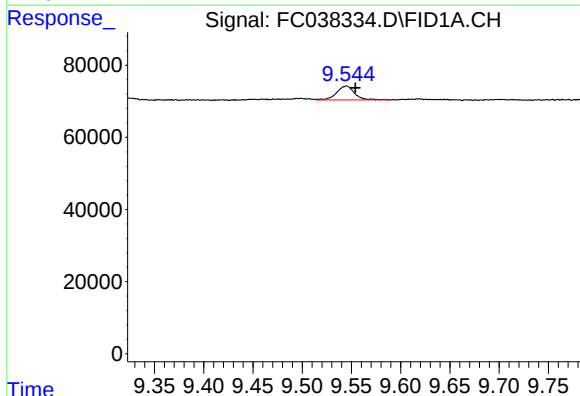
#4 n-Dodecane (C12)

R.T.: 6.176 min
Delta R.T.: -0.008 min
Response: 20764
Conc: 0.19 ug/ml



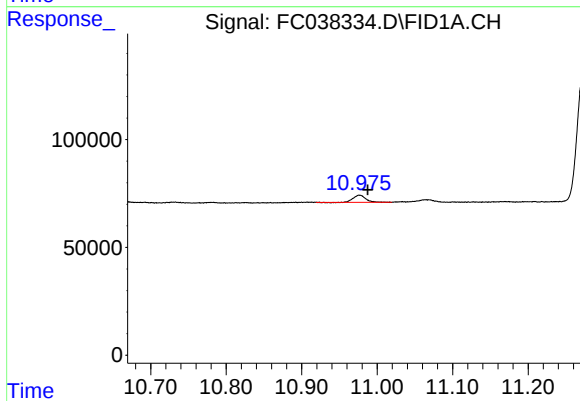
#6 n-Tetradecane (C14)

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 35888
Conc: 0.32 ug/ml



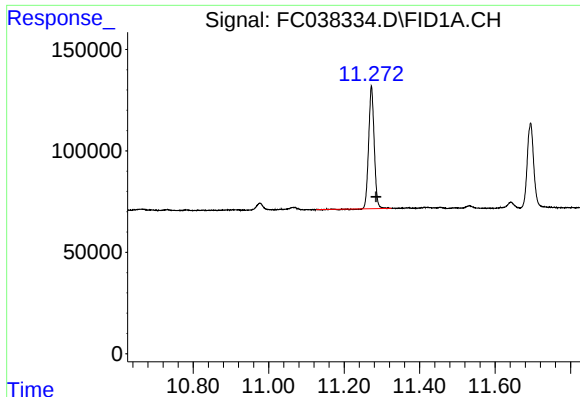
#7 n-Hexadecane (C16)

R.T.: 9.545 min
Delta R.T.: -0.009 min
Response: 48757
Conc: 0.42 ug/ml



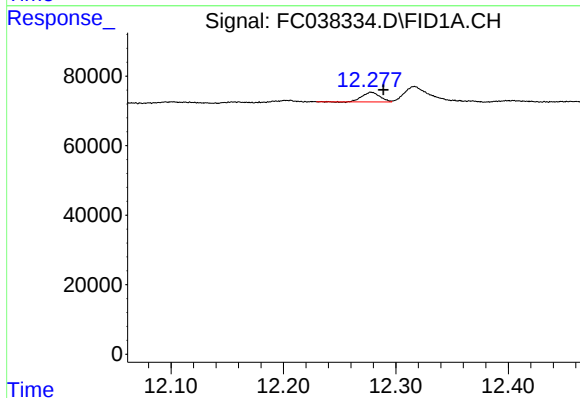
#8 n-Octadecane (C18)

R.T.: 10.977 min
Delta R.T.: -0.011 min
Response: 38087
Conc: 0.32 ug/ml



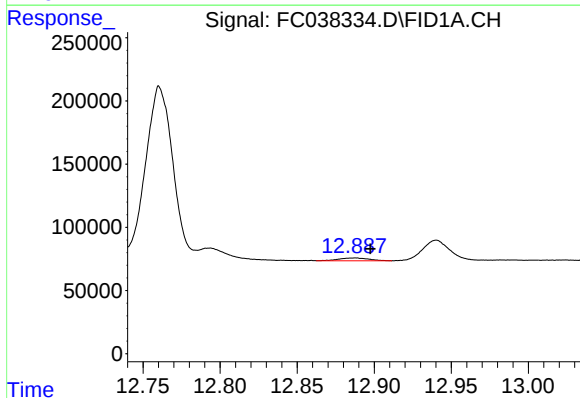
#9 ortho-Terphenyl (SURRE)

R.T.: 11.272 min
Delta R.T.: -0.012 min
Response: 616080
Conc: 4.73 ug/ml



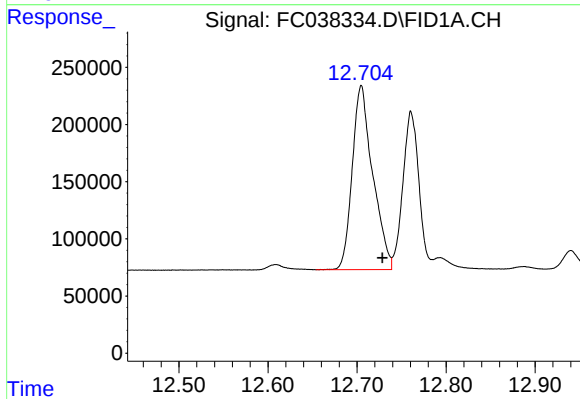
#10 n-Eicosane (C20)

R.T.: 12.278 min
Delta R.T.: -0.011 min
Response: 30443
Conc: 0.25 ug/ml



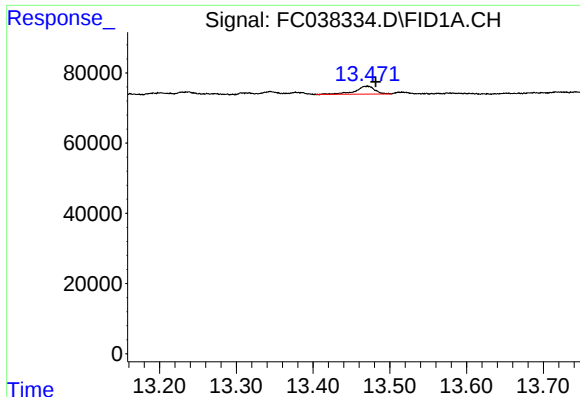
#11 n-Heneicosane (C21)

R.T.: 12.887 min
Delta R.T.: -0.011 min
Response: 30803
Conc: 0.27 ug/ml



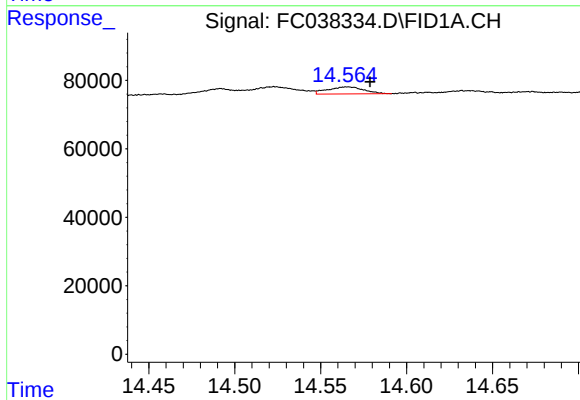
#12 1-chlorooctadecane (SURRE)

R.T.: 12.705 min
Delta R.T.: -0.024 min
Response: 256666
Conc: 25.46 ug/ml



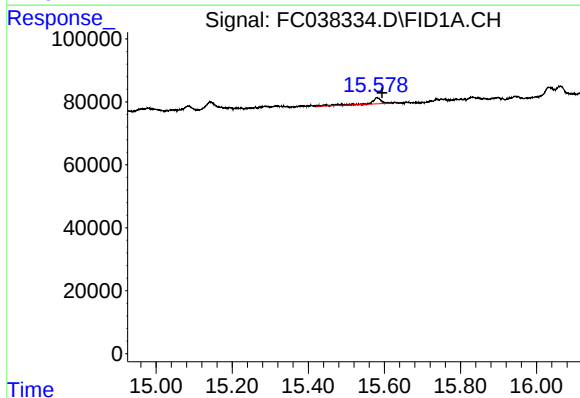
#13 n-Docosane (C22)

R.T.: 13.470 min
Delta R.T.: -0.011 min
Response: 39621
Conc: 0.34 ug/ml



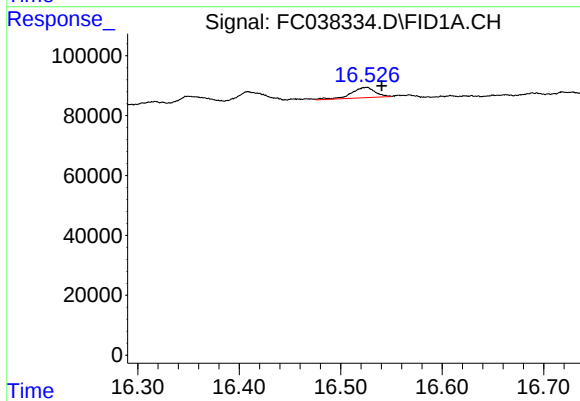
#14 n-Tetracosane (C24)

R.T.: 14.566 min
Delta R.T.: -0.013 min
Response: 29803
Conc: 0.26 ug/ml



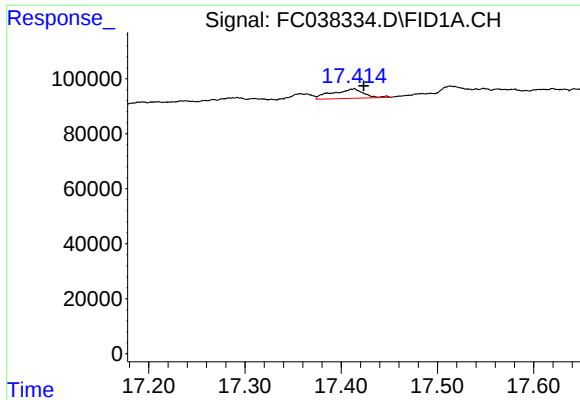
#15 n-Hexacosane (C26)

R.T.: 15.581 min
Delta R.T.: -0.013 min
Response: 38187
Conc: 0.34 ug/ml



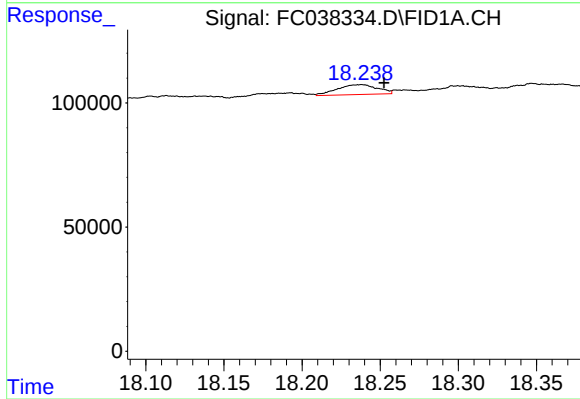
#16 n-Octacosane (C28)

R.T.: 16.525 min
Delta R.T.: -0.016 min
Response: 56913
Conc: 0.51 ug/ml



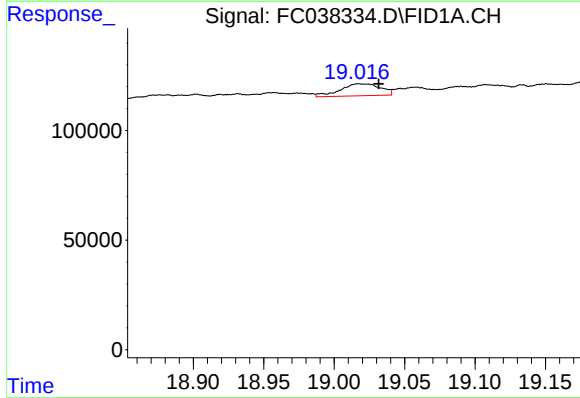
#17 n-Tricontane (C30)

R.T.: 17.413 min
Delta R.T.: -0.011 min
Response: 77787
Conc: 0.71 ug/ml



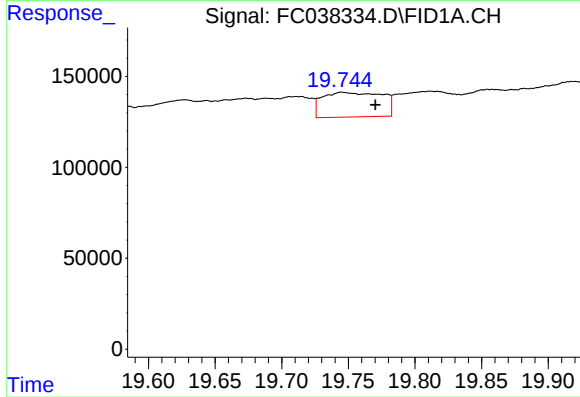
#18 n-Dotriacontane (C32)

R.T.: 18.237 min
Delta R.T.: -0.015 min
Response: 72414
Conc: 0.71 ug/ml



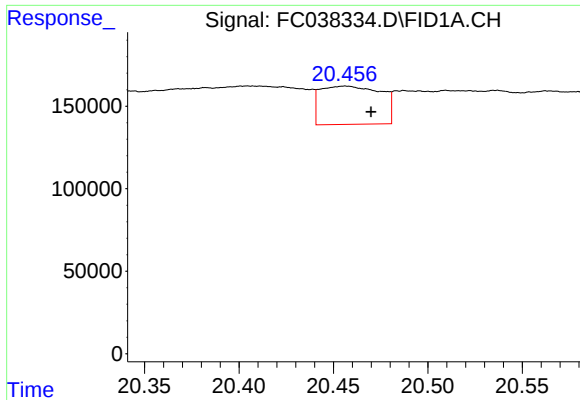
#19 n-Tetratriacontane (C34)

R.T.: 19.019 min
Delta R.T.: -0.012 min
Response: 108666
Conc: 1.23 ug/ml



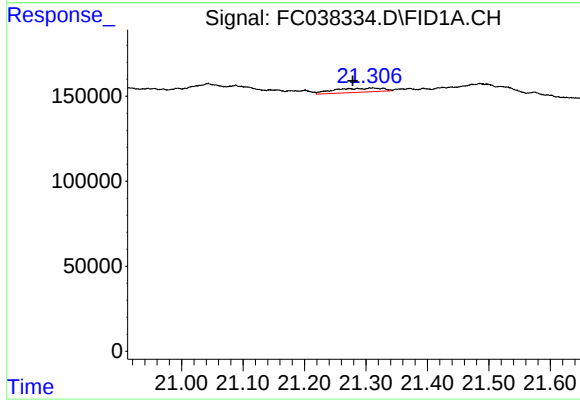
#20 n-Hexatriacontane (C36)

R.T.: 19.746 min
Delta R.T.: -0.024 min
Response: 421898
Conc: 5.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.456 min
Delta R.T.: -0.014 min
Response: 517660
Conc: 6.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.311 min
Delta R.T.: 0.032 min
Response: 134147
Conc: 1.54 ug/ml