

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102218AL\
 Data File : FC037019.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2018 20:39
 Operator : AJ\SJ
 Sample : J5197-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 04:34:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 Qlast Update : Fri Oct 19 15:53:26 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)	11.360	3705652	41.763 ug/ml
Spiked Amount 50.000		Recovery =	83.53%
12) S 1-chlorooctadecane (S...	12.828	94632486	1489.745 ug/ml
Spiked Amount 50.000		Recovery =	2979.49%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.771	118910	1.425 ug/ml
4) T n-Dodecane (C12)	6.249	435562	6.029 ug/ml
5) T A~2-methylnaphthalene...	6.861	512787	6.193 ug/ml
6) T n-Tetradecane (C14)	8.033	1102089	15.247 ug/ml
7) T n-Hexadecane (C16)	9.623	1813764	24.859 ug/ml
8) T n-Octadecane (C18)	11.058	1496522	20.319 ug/ml
10) T n-Eicosane (C20)	12.360	1085285	14.845 ug/ml
11) T n-Heneicosane (C21)	12.976	937596	13.093 ug/ml
13) T n-Docosane (C22)	13.556	861327	12.083 ug/ml
14) T n-Tetracosane (C24)	14.645	1081588	15.256 ug/ml
15) T n-Hexacosane (C26)	15.666	624287	8.844 ug/ml
16) T n-Octacosane (C28)	16.616	653015	9.149 ug/ml
17) T n-Tricontane (C30)	17.498	1165352	15.346 ug/ml
18) T n-Dotriacontane (C32)	18.332	1473213	18.375 ug/ml
19) T n-Tetratriacontane (C34)	19.115	2228980	31.112 ug/ml
20) T n-Hexatriacontane (C36)	19.853	2357382	34.435 ug/ml
21) T n-Octatriacontane (C38)	20.566	3125225	47.155 ug/ml
22) T n-Tetracontane (C40)	21.393	813162	12.228 ug/ml

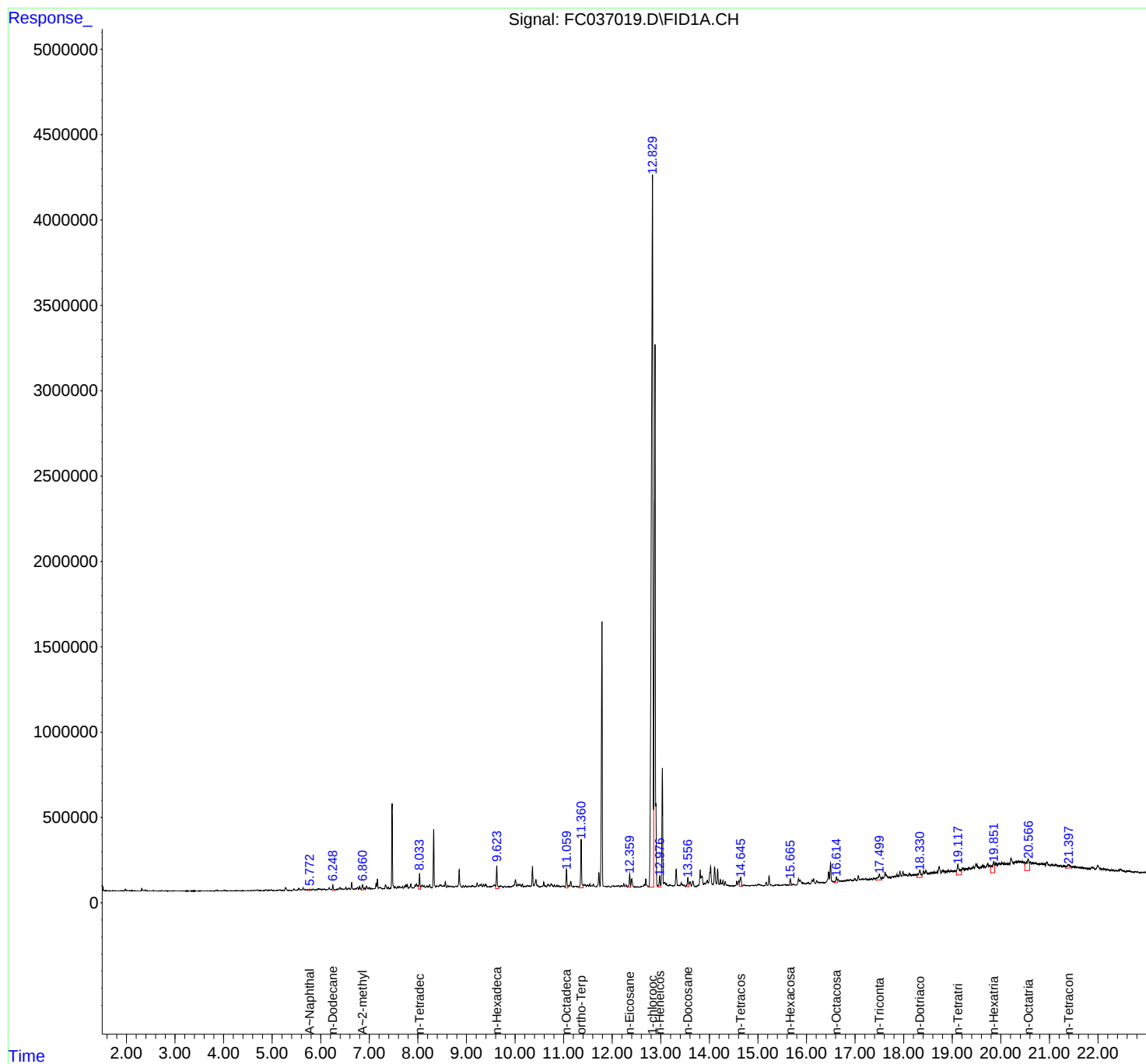
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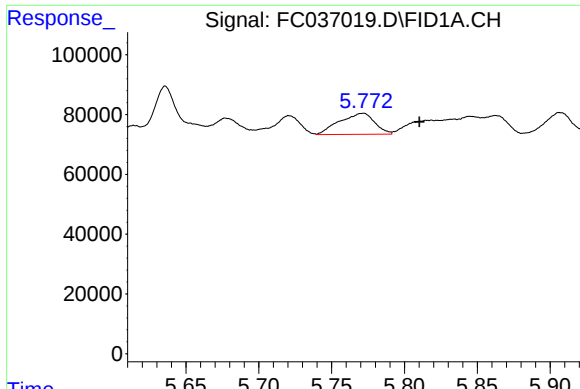
(m)=manual int.

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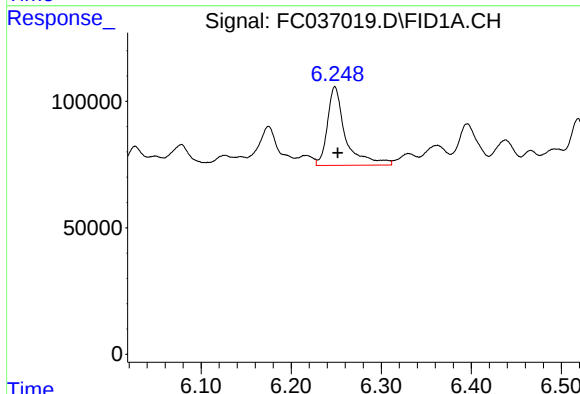
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





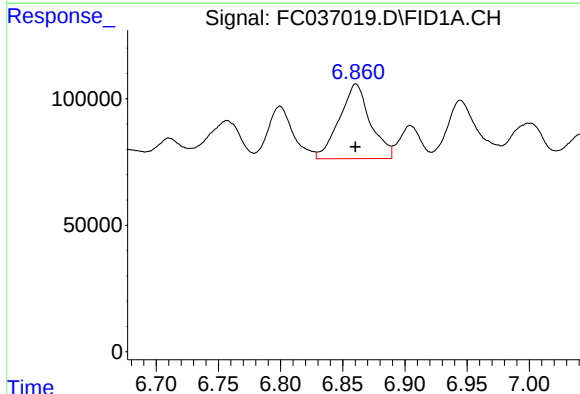
#3 A~Naphthalene (C11.7)

R.T.: 5.771 min
Delta R.T.: -0.039 min
Response: 118910
Conc: 1.43 ug/ml



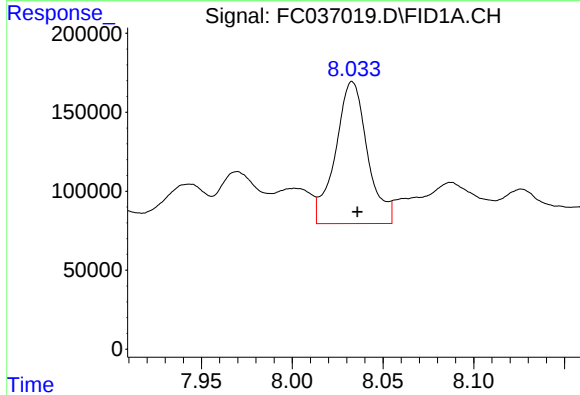
#4 n-Dodecane (C12)

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 435562
Conc: 6.03 ug/ml



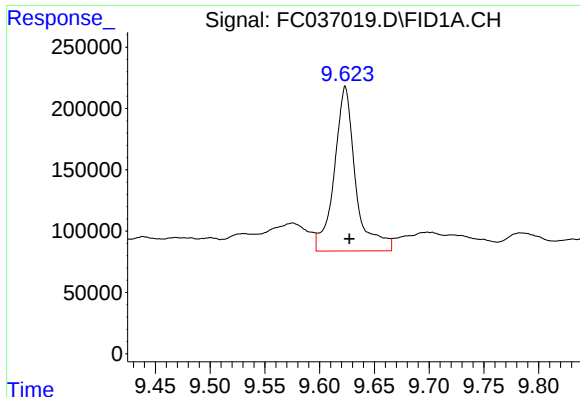
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 512787
Conc: 6.19 ug/ml



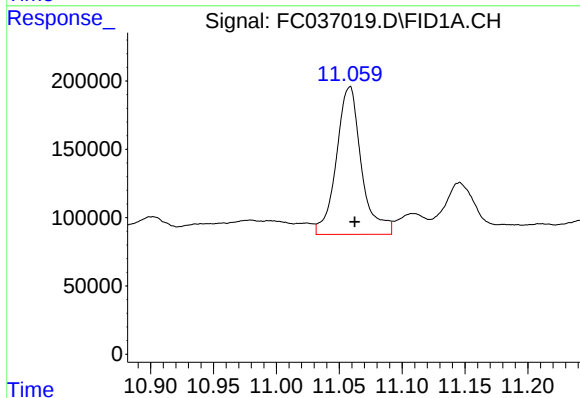
#6 n-Tetradecane (C14)

R.T.: 8.033 min
Delta R.T.: -0.003 min
Response: 1102089
Conc: 15.25 ug/ml



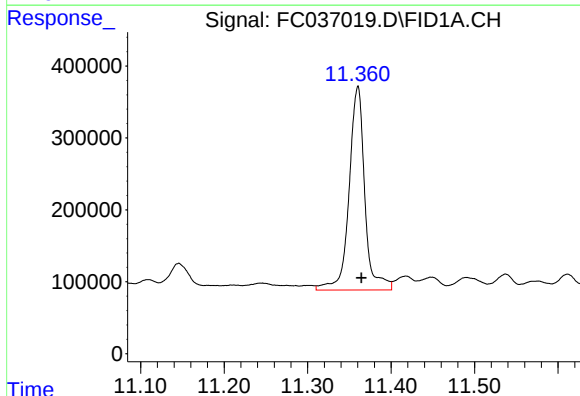
#7 n-Hexadecane (C16)

R.T.: 9.623 min
Delta R.T.: -0.004 min
Response: 1813764
Conc: 24.86 ug/ml



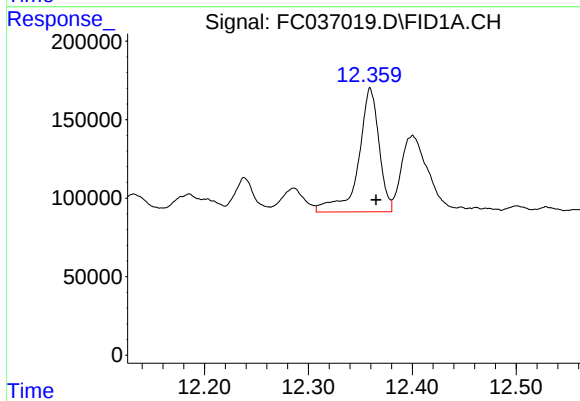
#8 n-Octadecane (C18)

R.T.: 11.058 min
Delta R.T.: -0.004 min
Response: 1496522
Conc: 20.32 ug/ml



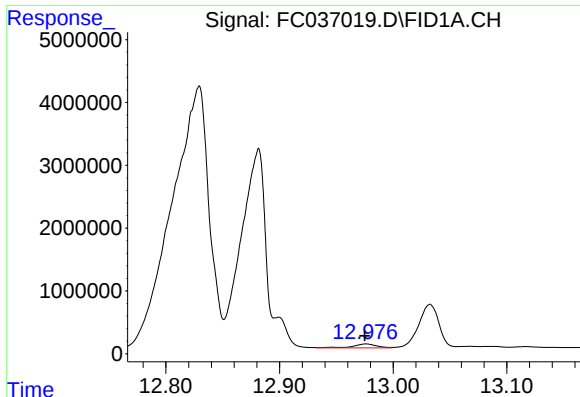
#9 ortho-Terphenyl (SURR)

R.T.: 11.360 min
Delta R.T.: -0.004 min
Response: 3705652
Conc: 41.76 ug/ml



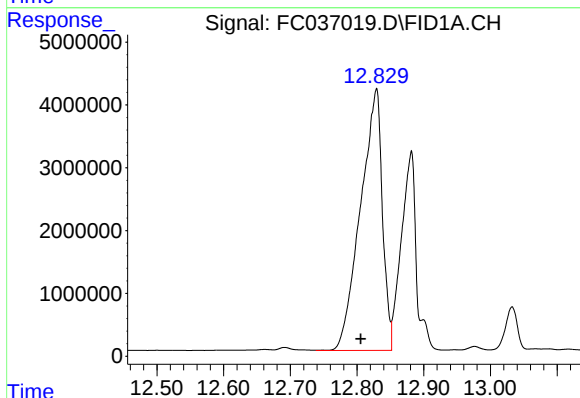
#10 n-Eicosane (C20)

R.T.: 12.360 min
Delta R.T.: -0.005 min
Response: 1085285
Conc: 14.85 ug/ml



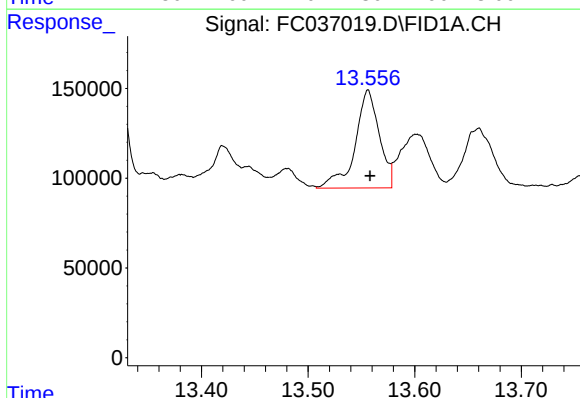
#11 n-Heneicosane (C21)

R.T.: 12.976 min
Delta R.T.: 0.001 min
Response: 937596
Conc: 13.09 ug/ml



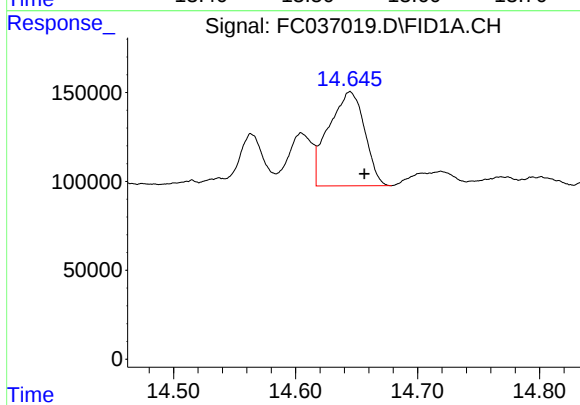
#12 1-chlorooctadecane (SURR)

R.T.: 12.828 min
Delta R.T.: 0.022 min
Response: 94632486
Conc: 1489.75 ug/ml



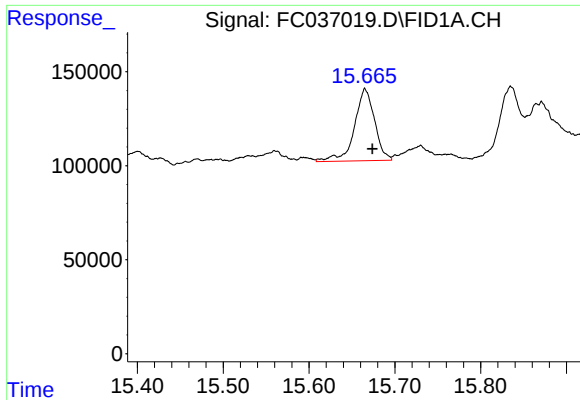
#13 n-Docosane (C22)

R.T.: 13.556 min
Delta R.T.: -0.002 min
Response: 861327
Conc: 12.08 ug/ml



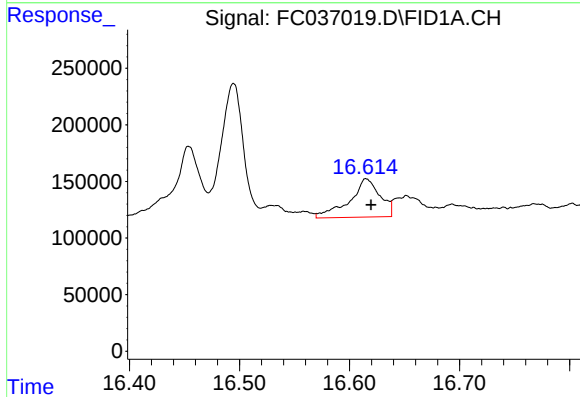
#14 n-Tetracosane (C24)

R.T.: 14.645 min
Delta R.T.: -0.012 min
Response: 1081588
Conc: 15.26 ug/ml



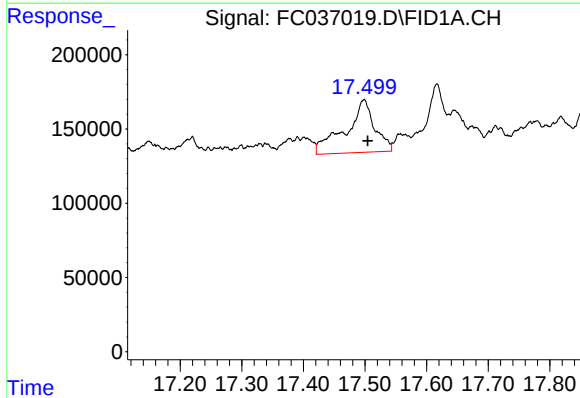
#15 n-Hexacosane (C26)

R.T.: 15.666 min
Delta R.T.: -0.008 min
Response: 624287
Conc: 8.84 ug/ml



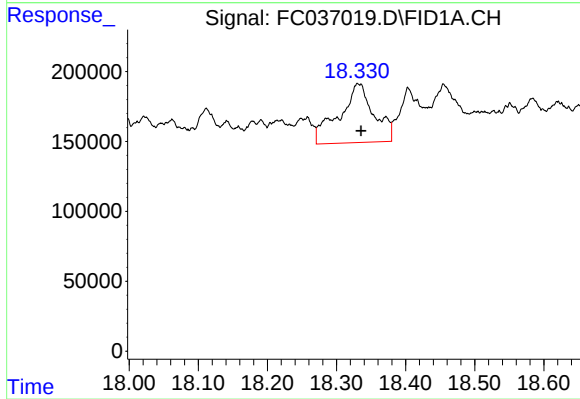
#16 n-Octacosane (C28)

R.T.: 16.616 min
Delta R.T.: -0.004 min
Response: 653015
Conc: 9.15 ug/ml



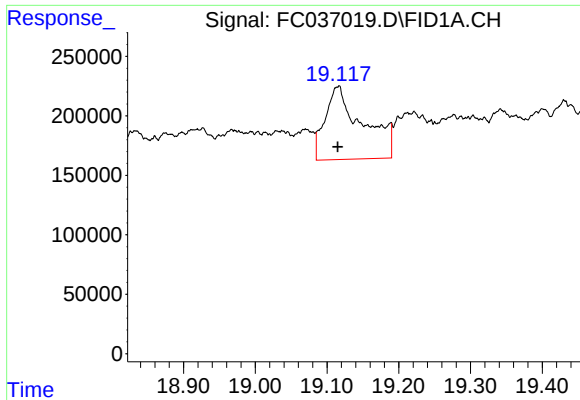
#17 n-Tricontane (C30)

R.T.: 17.498 min
Delta R.T.: -0.006 min
Response: 1165352
Conc: 15.35 ug/ml



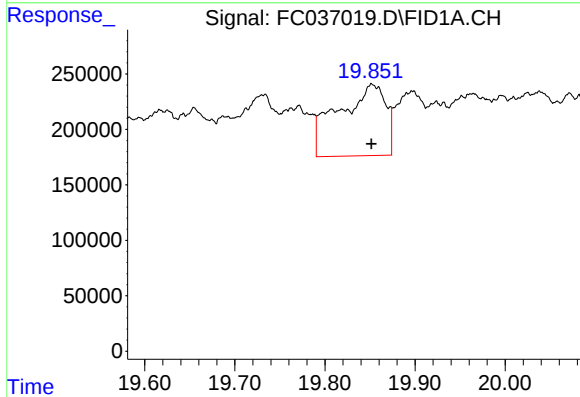
#18 n-Dotriacontane (C32)

R.T.: 18.332 min
Delta R.T.: -0.003 min
Response: 1473213
Conc: 18.37 ug/ml



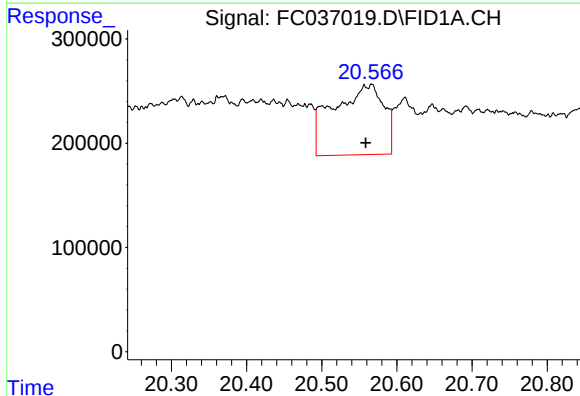
#19 n-Tetratriacontane (C34)

R.T.: 19.115 min
Delta R.T.: 0.000 min
Response: 2228980
Conc: 31.11 ug/ml



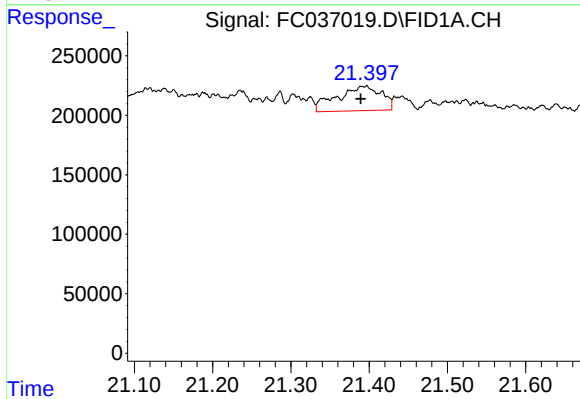
#20 n-Hexatriacontane (C36)

R.T.: 19.853 min
Delta R.T.: 0.000 min
Response: 2357382
Conc: 34.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.566 min
Delta R.T.: 0.007 min
Response: 3125225
Conc: 47.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.393 min
Delta R.T.: 0.004 min
Response: 813162
Conc: 12.23 ug/ml