

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071120AL\
 Data File : FC048354.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jul 2020 2:20
 Operator : DD\AJ
 Sample : L3184-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 05:05:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.686	4851982	35.352 ug/ml
Spiked Amount 50.000		Recovery =	70.70%
12) S 1-chlorooctadecane (S...	13.112	9537374	84.636 ug/ml
Spiked Amount 50.000		Recovery =	169.27%
Target Compounds			
2) T n-Decane (C10)	4.485	478772	3.978 ug/ml
3) T A~Naphthalene (C11.7)	6.088	2083200	15.480 ug/ml
4) T n-Dodecane (C12)	6.515	3554356	29.053 ug/ml
5) T A~2-methylnaphthalene...	7.153	1374537	9.972 ug/ml
6) T n-Tetradecane (C14)	8.316	5563337	45.162 ug/ml
7) T n-Hexadecane (C16)	9.917	1631140	13.325 ug/ml
8) T n-Octadecane (C18)	11.361	530885	4.148 ug/ml
10) T n-Eicosane (C20)	12.672	467261	3.613 ug/ml
11) T n-Heneicosane (C21)	13.304	1063317	8.203 ug/ml
13) T n-Docosane (C22)	13.872	354559	2.731 ug/ml
14) T n-Tetracosane (C24)	14.974	449754	3.431 ug/ml
15) T n-Hexacosane (C26)	16.000	404569	3.111 ug/ml
16) T n-Octacosane (C28)	16.952	569709	4.360 ug/ml
17) T n-Tricontane (C30)	17.838	1338573	10.412 ug/ml
18) T n-Dotriacontane (C32)	18.677	1832799	15.514 ug/ml
19) T n-Tetratriacontane (C34)	19.460	2870621	25.717 ug/ml
20) T n-Hexatriacontane (C36)	20.198	1774090	16.868 ug/ml
21) T n-Octatriacontane (C38)	20.965	3275878	33.369 ug/ml
22) T n-Tetracontane (C40)	21.896	219254	2.256 ug/ml

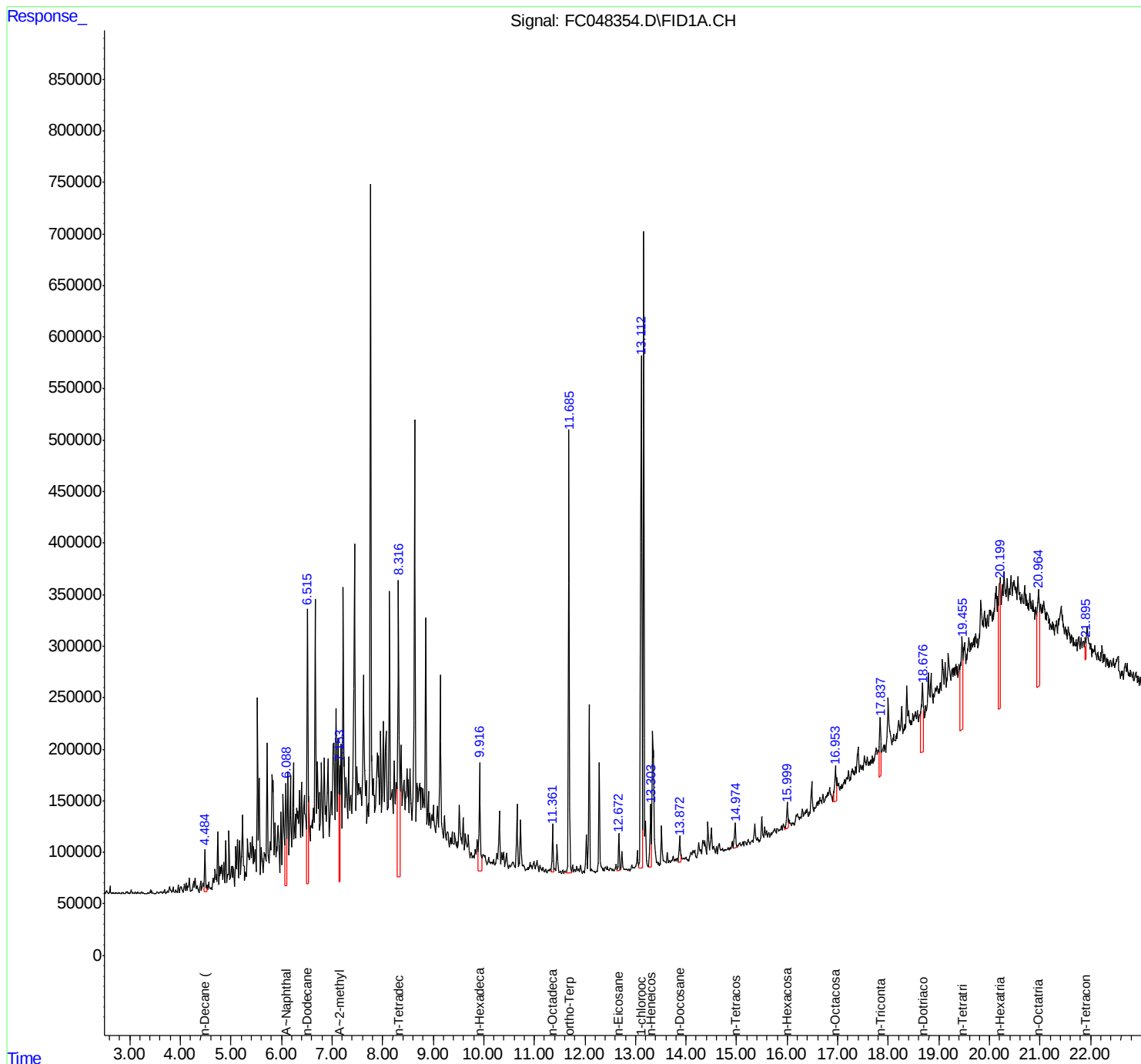
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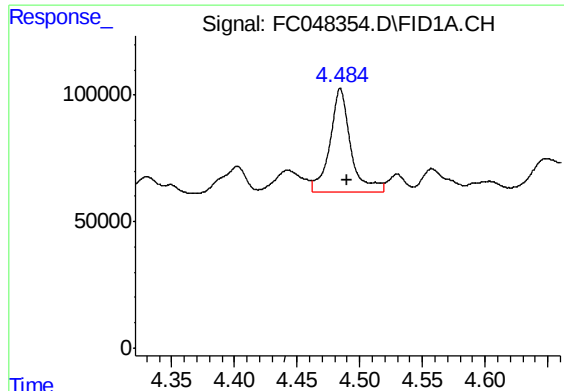
(m)=manual int.

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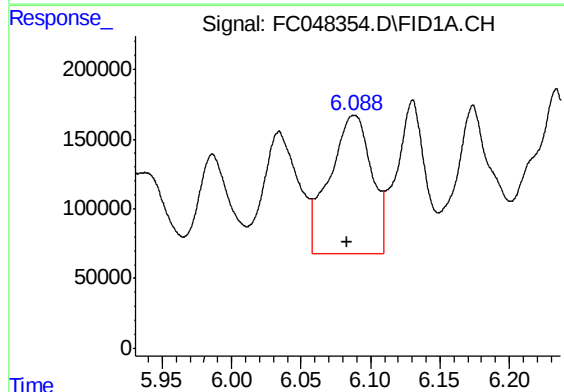
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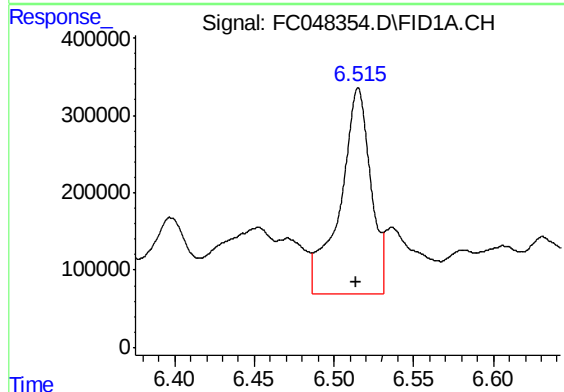
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: -0.005 min
Response: 478772
Conc: 3.98 ug/ml



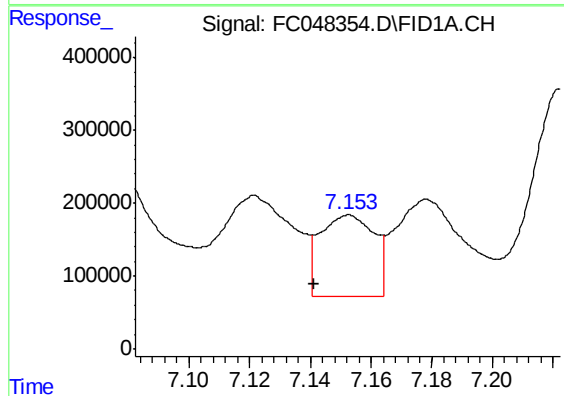
#3 A~Naphthalene (C11.7)

R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 2083200
Conc: 15.48 ug/ml



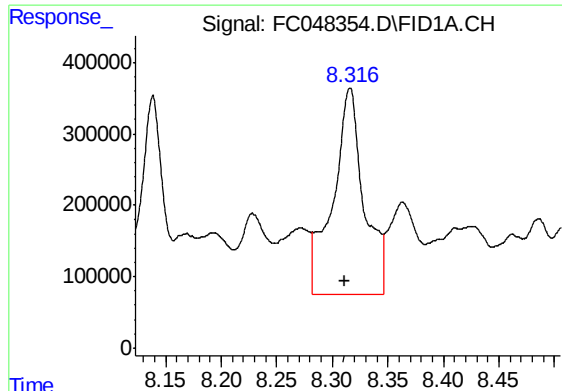
#4 n-Dodecane (C12)

R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 3554356
Conc: 29.05 ug/ml



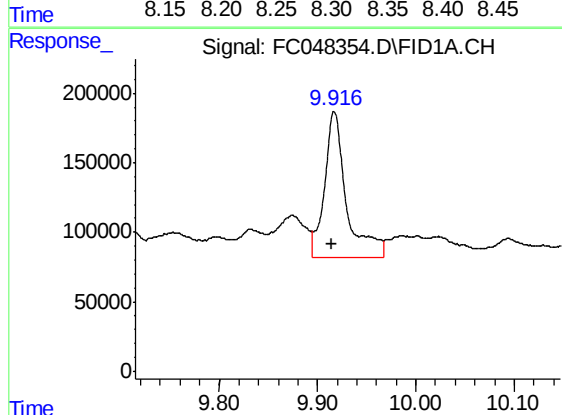
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.153 min
Delta R.T.: 0.011 min
Response: 1374537
Conc: 9.97 ug/ml



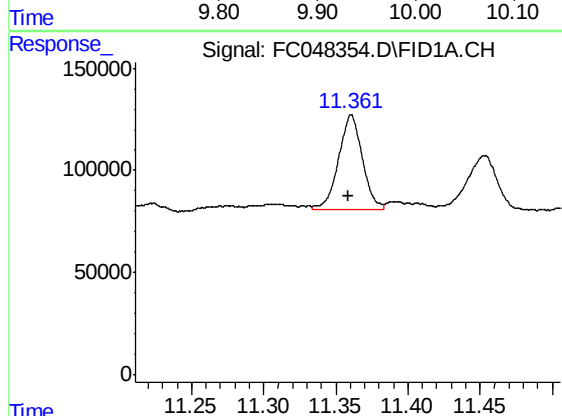
#6 n-Tetradecane (C14)

R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 5563337
Conc: 45.16 ug/ml



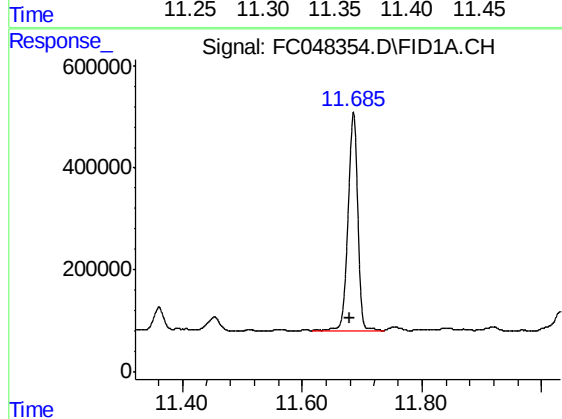
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.002 min
Response: 1631140
Conc: 13.32 ug/ml



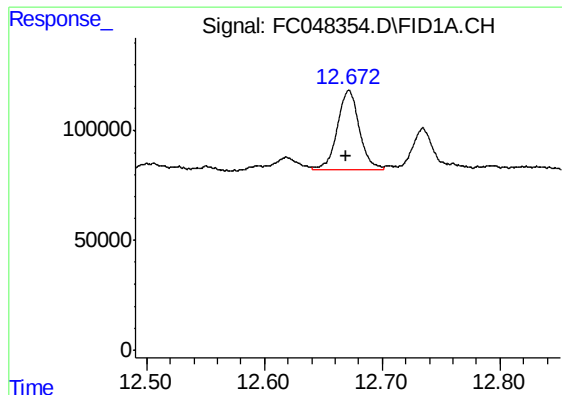
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: 0.002 min
Response: 530885
Conc: 4.15 ug/ml



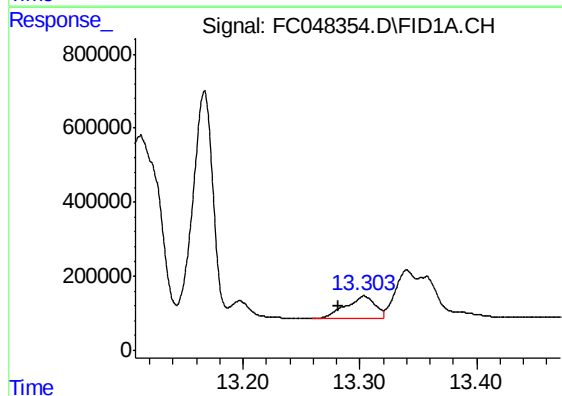
#9 ortho-Terphenyl (SURRE)

R.T.: 11.686 min
Delta R.T.: 0.006 min
Response: 4851982
Conc: 35.35 ug/ml



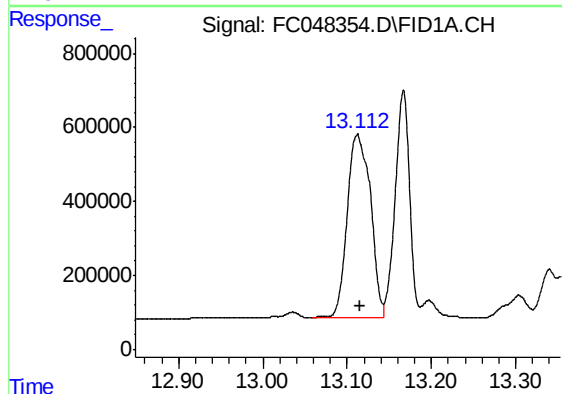
#10 n-Eicosane (C20)

R.T.: 12.672 min
Delta R.T.: 0.002 min
Response: 467261
Conc: 3.61 ug/ml



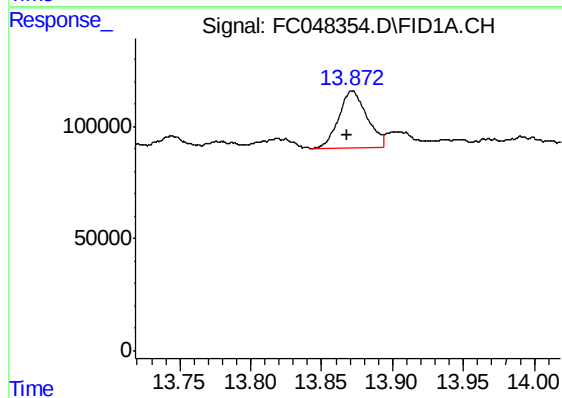
#11 n-Heneicosane (C21)

R.T.: 13.304 min
Delta R.T.: 0.022 min
Response: 1063317
Conc: 8.20 ug/ml



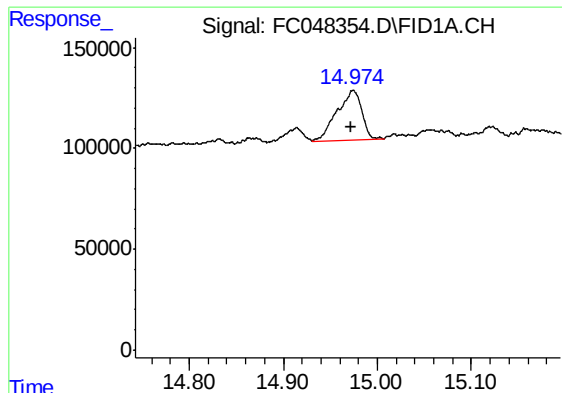
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: -0.004 min
Response: 9537374
Conc: 84.64 ug/ml



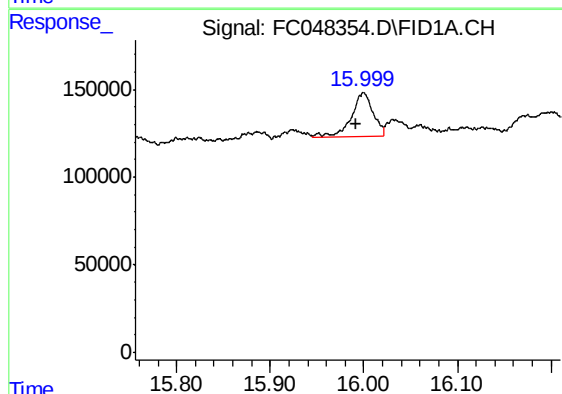
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: 0.003 min
Response: 354559
Conc: 2.73 ug/ml



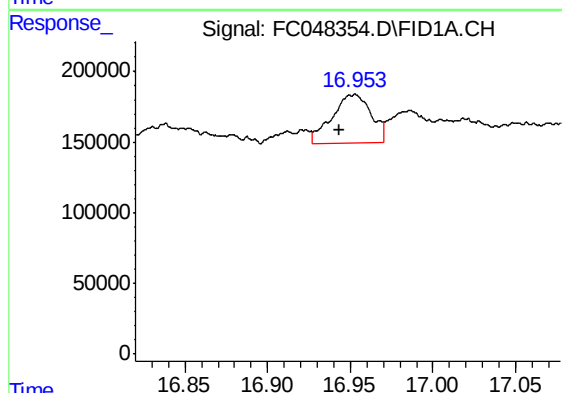
#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: 0.002 min
Response: 449754
Conc: 3.43 ug/ml



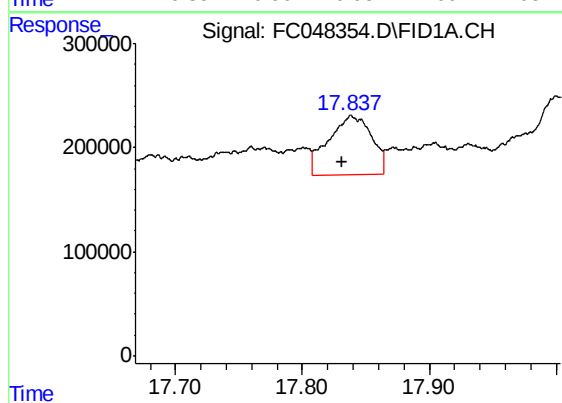
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: 0.008 min
Response: 404569
Conc: 3.11 ug/ml



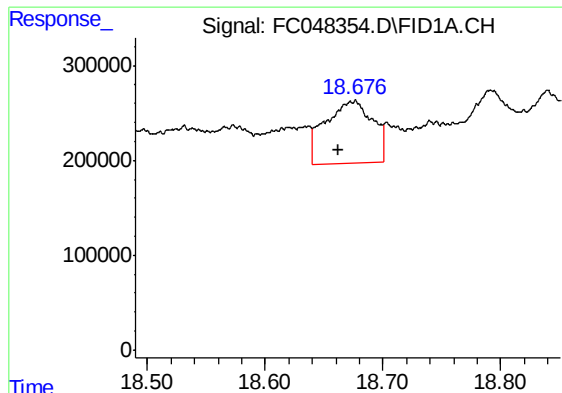
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: 0.009 min
Response: 569709
Conc: 4.36 ug/ml



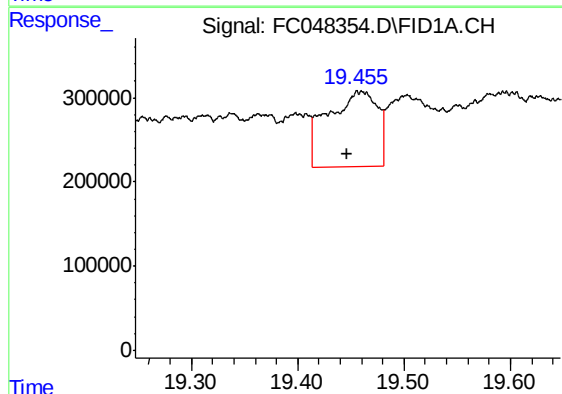
#17 n-Tricontane (C30)

R.T.: 17.838 min
Delta R.T.: 0.007 min
Response: 1338573
Conc: 10.41 ug/ml



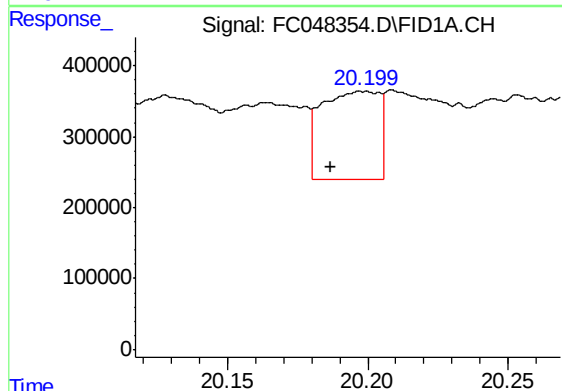
#18 n-Dotriacontane (C32)

R.T.: 18.677 min
Delta R.T.: 0.014 min
Response: 1832799
Conc: 15.51 ug/ml



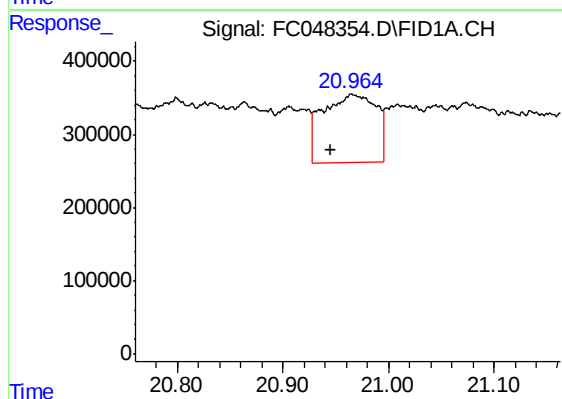
#19 n-Tetatriacontane (C34)

R.T.: 19.460 min
Delta R.T.: 0.014 min
Response: 2870621
Conc: 25.72 ug/ml



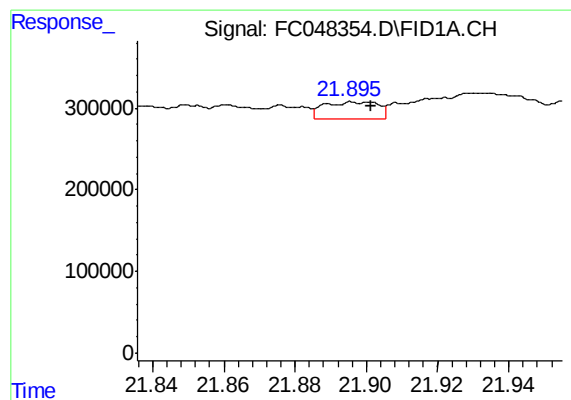
#20 n-Hexatriacontane (C36)

R.T.: 20.198 min
Delta R.T.: 0.012 min
Response: 1774090
Conc: 16.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.965 min
Delta R.T.: 0.020 min
Response: 3275878
Conc: 33.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.896 min
Delta R.T.: -0.005 min
Response: 219254
Conc: 2.26 ug/ml