

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111121AL\
 Data File : FC056742.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2021 1:06
 Operator : AJ\MA
 Sample : M4619-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 03:01:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 2021
 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)	11.617	4266244	34.456 ug/ml
Spiked Amount 50.000		Recovery =	68.91%
12) S 1-chlorooctadecane (S...	13.047	20886876	217.066 ug/ml
Spiked Amount 50.000		Recovery =	434.13%
Target Compounds			
2) T n-Decane (C10)	4.436	1092145	10.139 ug/ml
3) T A~Naphthalene (C11.7)	6.034	3001038	24.615 ug/ml
4) T n-Dodecane (C12)	6.469	18620886	168.914 ug/ml
5) T A~2-methylnaphthalene...	7.098	4739685	38.704 ug/ml
6) T n-Tetradecane (C14)	8.271	26075214	232.259 ug/ml
7) T n-Hexadecane (C16)	9.861	11548557	101.580 ug/ml
8) T n-Octadecane (C18)	11.295	2727155	23.337 ug/ml
10) T n-Eicosane (C20)	12.601	1529999	13.313 ug/ml
11) T n-Heneicosane (C21)	13.215	1103325	9.601 ug/ml
13) T n-Docosane (C22)	13.799	1124500	9.988 ug/ml
14) T n-Tetracosane (C24)	14.897	2077028	18.847 ug/ml
15) T n-Hexacosane (C26)	15.919	923973	8.754 ug/ml
16) T n-Octacosane (C28)	16.866	1002111	9.661 ug/ml
17) T n-Tricontane (C30)	17.754	3561888	34.378 ug/ml
18) T n-Dotriacontane (C32)	18.584	3759840	39.243 ug/ml
19) T n-Tetratriacontane (C34)	19.369	3653728	41.657 ug/ml
20) T n-Hexatriacontane (C36)	20.109	5548702	67.790 ug/ml
21) T n-Octatriacontane (C38)	20.849	4739278	59.258 ug/ml
22) T n-Tetracontane (C40)	21.731	209907	2.548 ug/ml

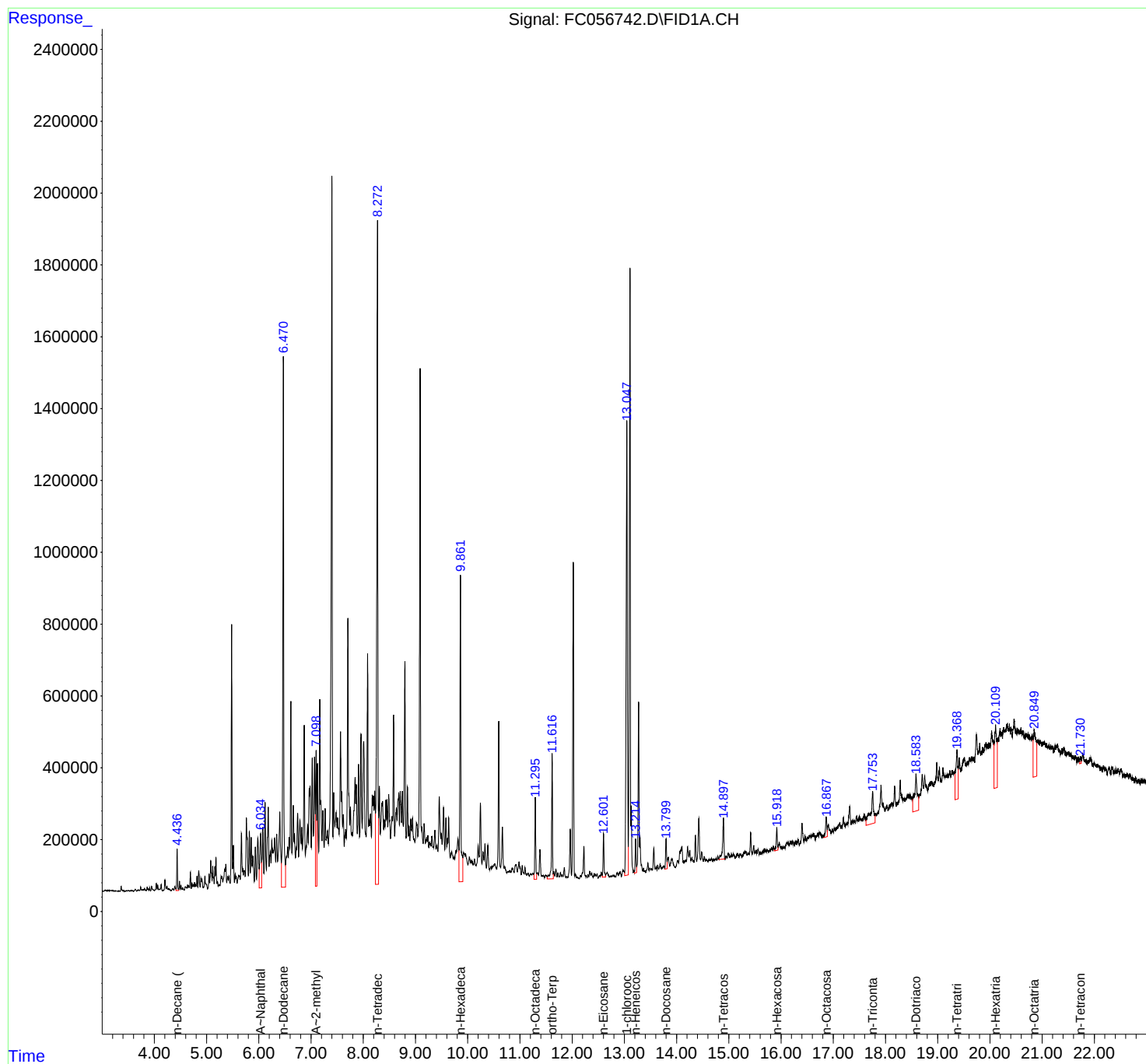
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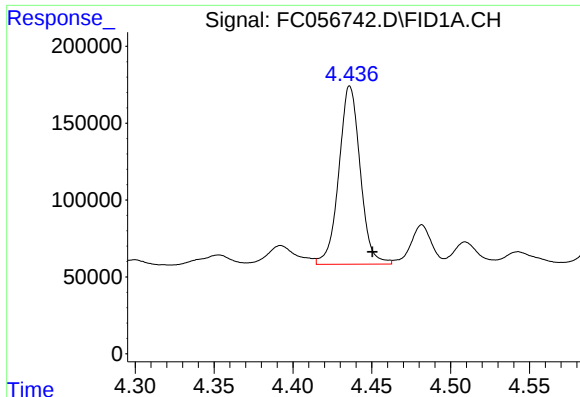
(m)=manual int.

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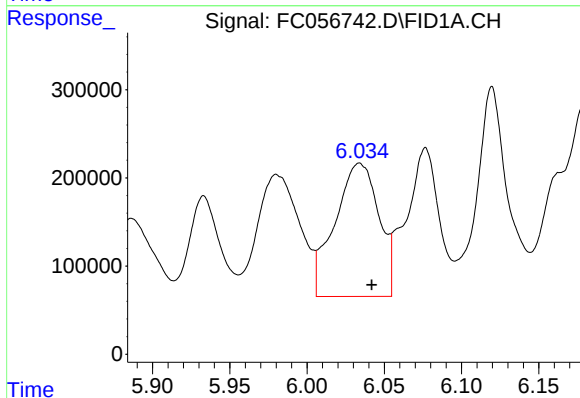
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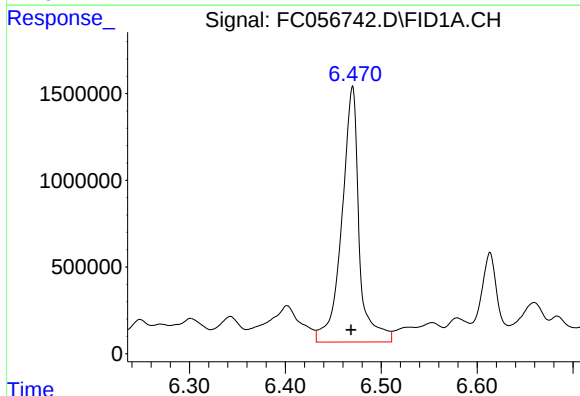
#2 n-Decane (C10)

R.T.: 4.436 min
Delta R.T.: -0.014 min
Response: 1092145
Conc: 10.14 ug/ml



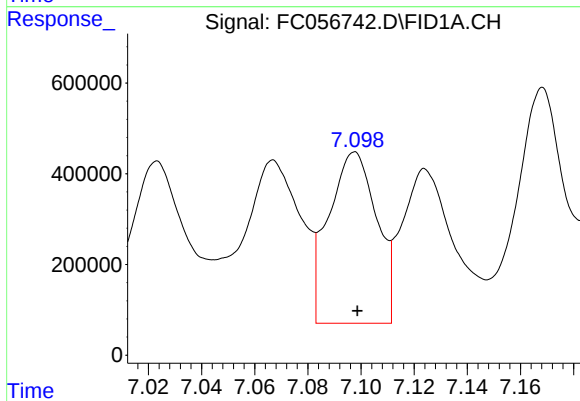
#3 A~Naphthalene (C11.7)

R.T.: 6.034 min
Delta R.T.: -0.008 min
Response: 3001038
Conc: 24.61 ug/ml



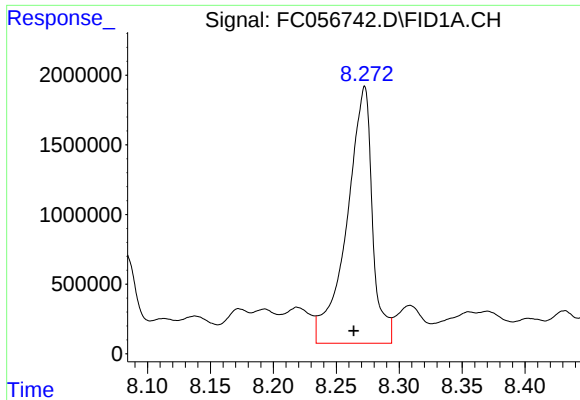
#4 n-Dodecane (C12)

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 18620886
Conc: 168.91 ug/ml



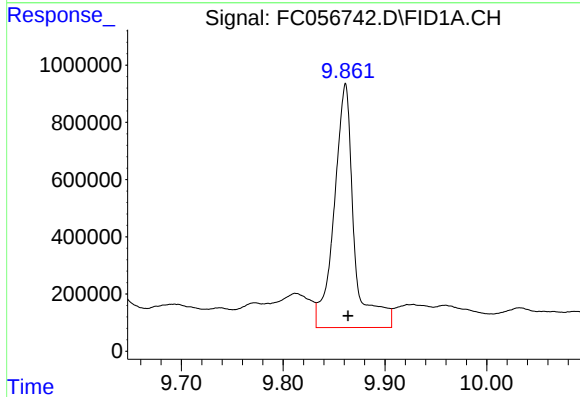
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.098 min
Delta R.T.: -0.001 min
Response: 4739685
Conc: 38.70 ug/ml



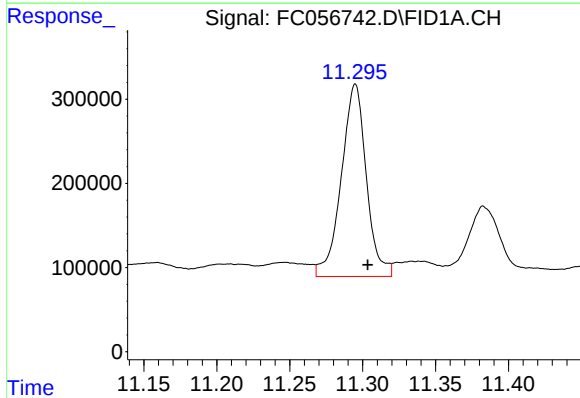
#6 n-Tetradecane (C14)

R.T.: 8.271 min
Delta R.T.: 0.008 min
Response: 26075214
Conc: 232.26 ug/ml



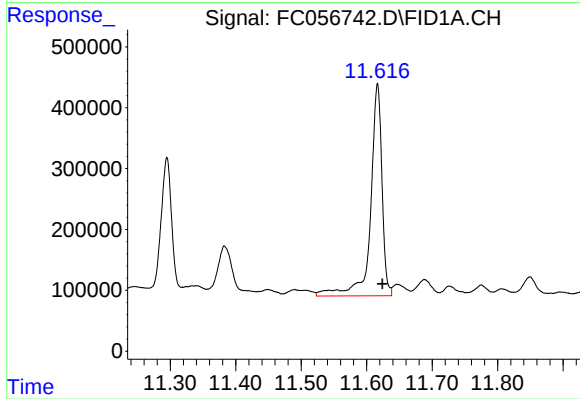
#7 n-Hexadecane (C16)

R.T.: 9.861 min
Delta R.T.: -0.003 min
Response: 11548557
Conc: 101.58 ug/ml



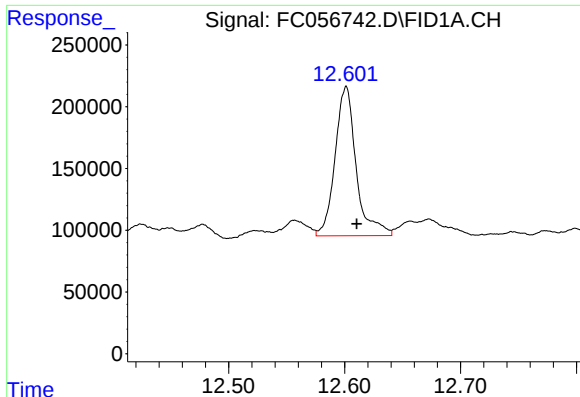
#8 n-Octadecane (C18)

R.T.: 11.295 min
Delta R.T.: -0.009 min
Response: 2727155
Conc: 23.34 ug/ml



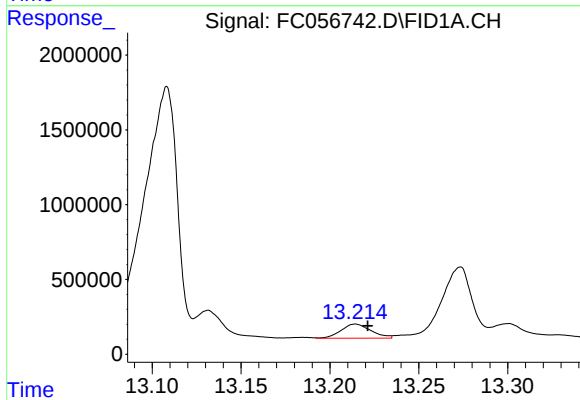
#9 ortho-Terphenyl (SURR)

R.T.: 11.617 min
Delta R.T.: -0.008 min
Response: 4266244
Conc: 34.46 ug/ml



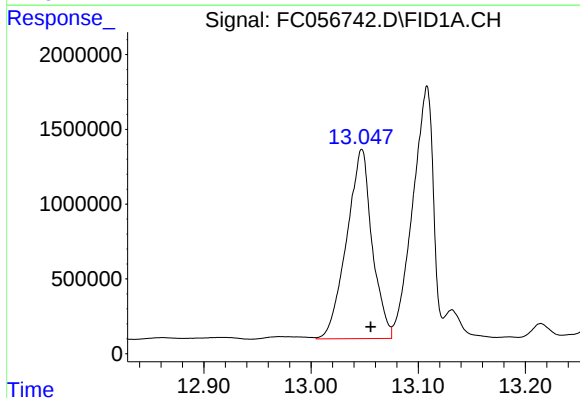
#10 n-Eicosane (C20)

R.T.: 12.601 min
Delta R.T.: -0.009 min
Response: 1529999
Conc: 13.31 ug/ml



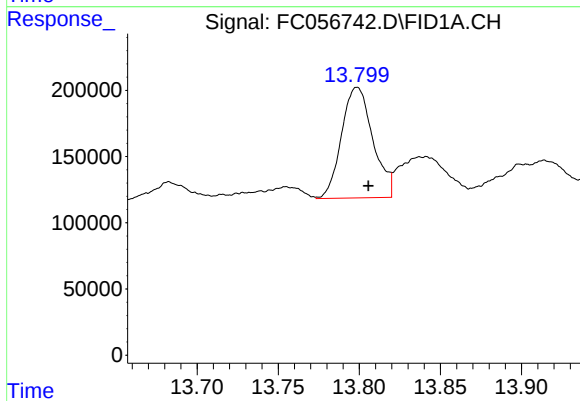
#11 n-Heneicosane (C21)

R.T.: 13.215 min
Delta R.T.: -0.007 min
Response: 1103325
Conc: 9.60 ug/ml



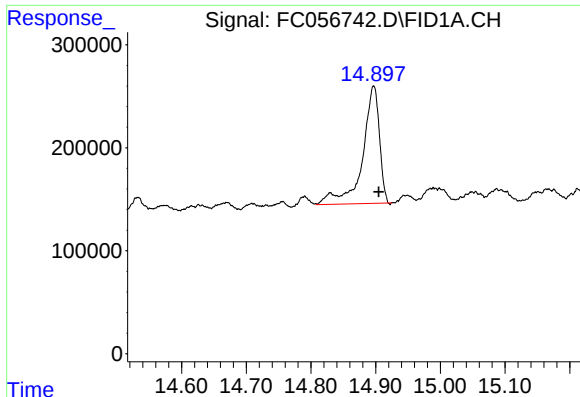
#12 1-chlorooctadecane (SURR)

R.T.: 13.047 min
Delta R.T.: -0.009 min
Response: 20886876
Conc: 217.07 ug/ml



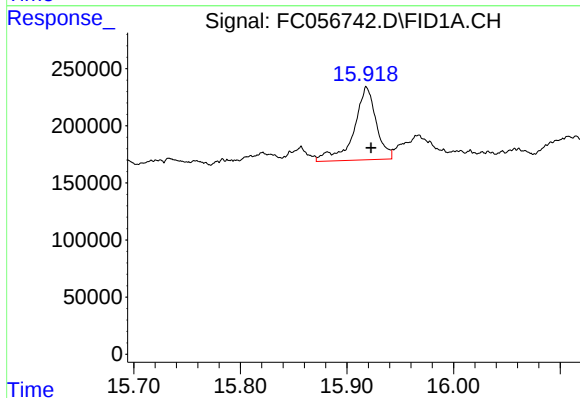
#13 n-Docosane (C22)

R.T.: 13.799 min
Delta R.T.: -0.007 min
Response: 1124500
Conc: 9.99 ug/ml



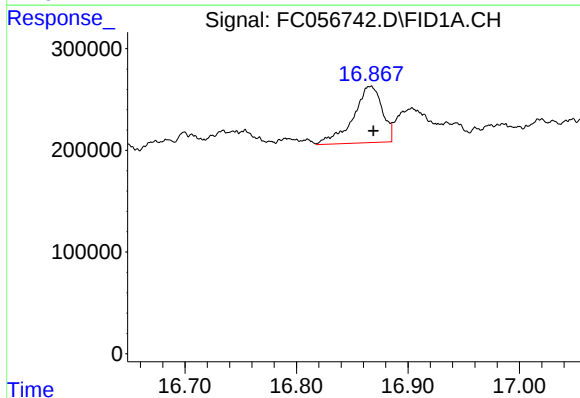
#14 n-Tetracosane (C24)

R.T.: 14.897 min
Delta R.T.: -0.008 min
Response: 2077028
Conc: 18.85 ug/ml



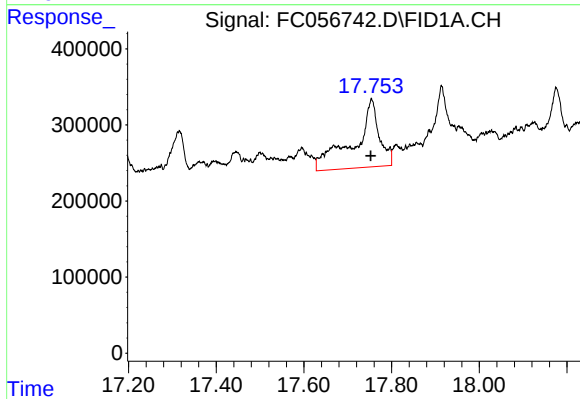
#15 n-Hexacosane (C26)

R.T.: 15.919 min
Delta R.T.: -0.004 min
Response: 923973
Conc: 8.75 ug/ml



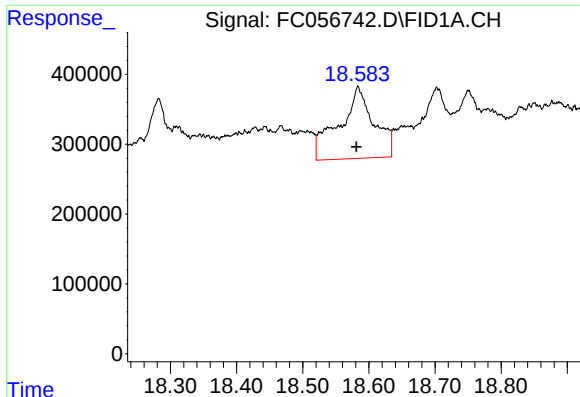
#16 n-Octacosane (C28)

R.T.: 16.866 min
Delta R.T.: -0.002 min
Response: 1002111
Conc: 9.66 ug/ml



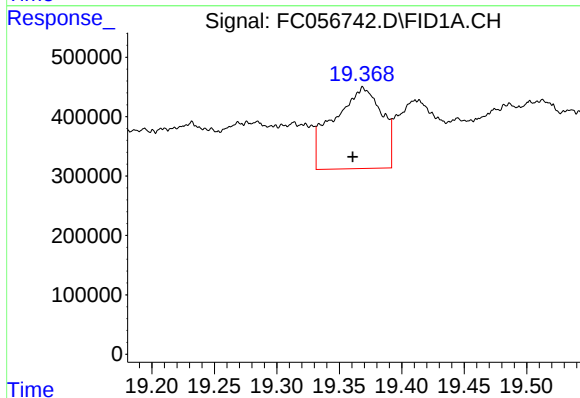
#17 n-Tricontane (C30)

R.T.: 17.754 min
Delta R.T.: 0.002 min
Response: 3561888
Conc: 34.38 ug/ml



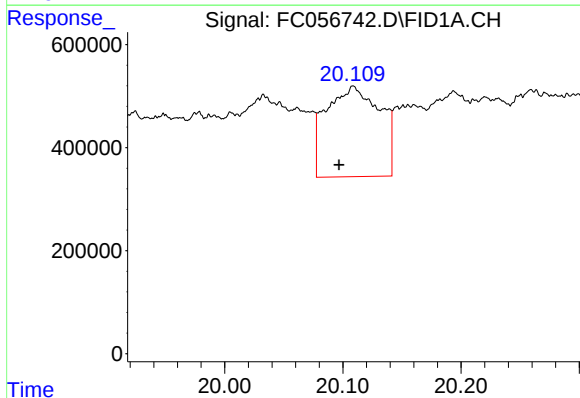
#18 n-Dotriacontane (C32)

R.T.: 18.584 min
Delta R.T.: 0.003 min
Response: 3759840
Conc: 39.24 ug/ml



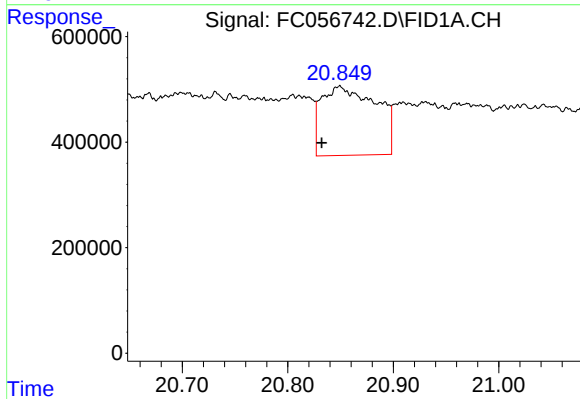
#19 n-Tetratriacontane (C34)

R.T.: 19.369 min
Delta R.T.: 0.009 min
Response: 3653728
Conc: 41.66 ug/ml



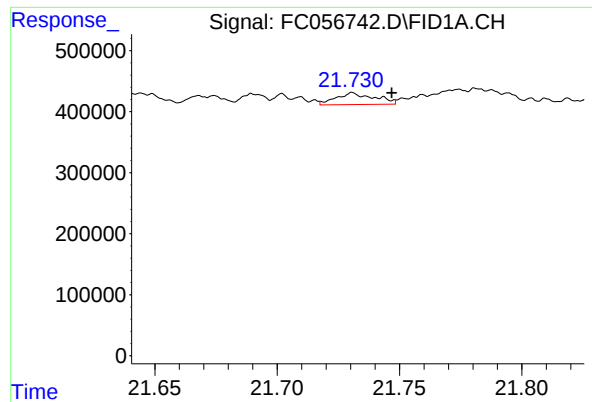
#20 n-Hexatriacontane (C36)

R.T.: 20.109 min
Delta R.T.: 0.012 min
Response: 5548702
Conc: 67.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.849 min
Delta R.T.: 0.017 min
Response: 4739278
Conc: 59.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.731 min
Delta R.T.: -0.016 min
Response: 209907
Conc: 2.55 ug/ml