

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061819AL\
 Data File : FC041858.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2019 4:34
 Operator : DD\AJ
 Sample : K3163-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 06:54:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.721	3639494	27.356 ug/ml
Spiked Amount 50.000		Recovery =	54.71%
12) S 1-chlorooctadecane (S...	13.153	41265958	375.549 ug/ml
Spiked Amount 50.000		Recovery =	751.10%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.155	577610	4.346 ug/ml
4) T n-Dodecane (C12)	6.572	161336	1.358 ug/ml
5) T A~2-methylnaphthalene...	7.207	990760	7.441 ug/ml
6) T n-Tetradecane (C14)	8.359	947189	7.838 ug/ml
7) T n-Hexadecane (C16)	9.955	1104265	9.011 ug/ml
8) T n-Octadecane (C18)	11.392	1060586	8.559 ug/ml
10) T n-Eicosane (C20)	12.699	1641240	12.971 ug/ml
11) T n-Heneicosane (C21)	13.288	401714	3.182 ug/ml
13) T n-Docosane (C22)	13.862	282893	2.239 ug/ml
14) T n-Tetracosane (C24)	14.965	6600863	51.878 ug/ml
15) T n-Hexacosane (C26)	16.015	570156	4.592 ug/ml
16) T n-Octacosane (C28)	16.963	493261	4.048 ug/ml
17) T n-Tricontane (C30)	17.850	1204467	10.333 ug/ml
18) T n-Dotriacontane (C32)	18.661	1815387	16.814 ug/ml
19) T n-Tetratriacontane (C34)	19.461	554863	6.448 ug/ml
20) T n-Hexatriacontane (C36)	20.204	703434	9.075 ug/ml
21) T n-Octatriacontane (C38)	20.957	598605	9.052 ug/ml
22) T n-Tetracontane (C40)	21.914	361102	5.345 ug/ml

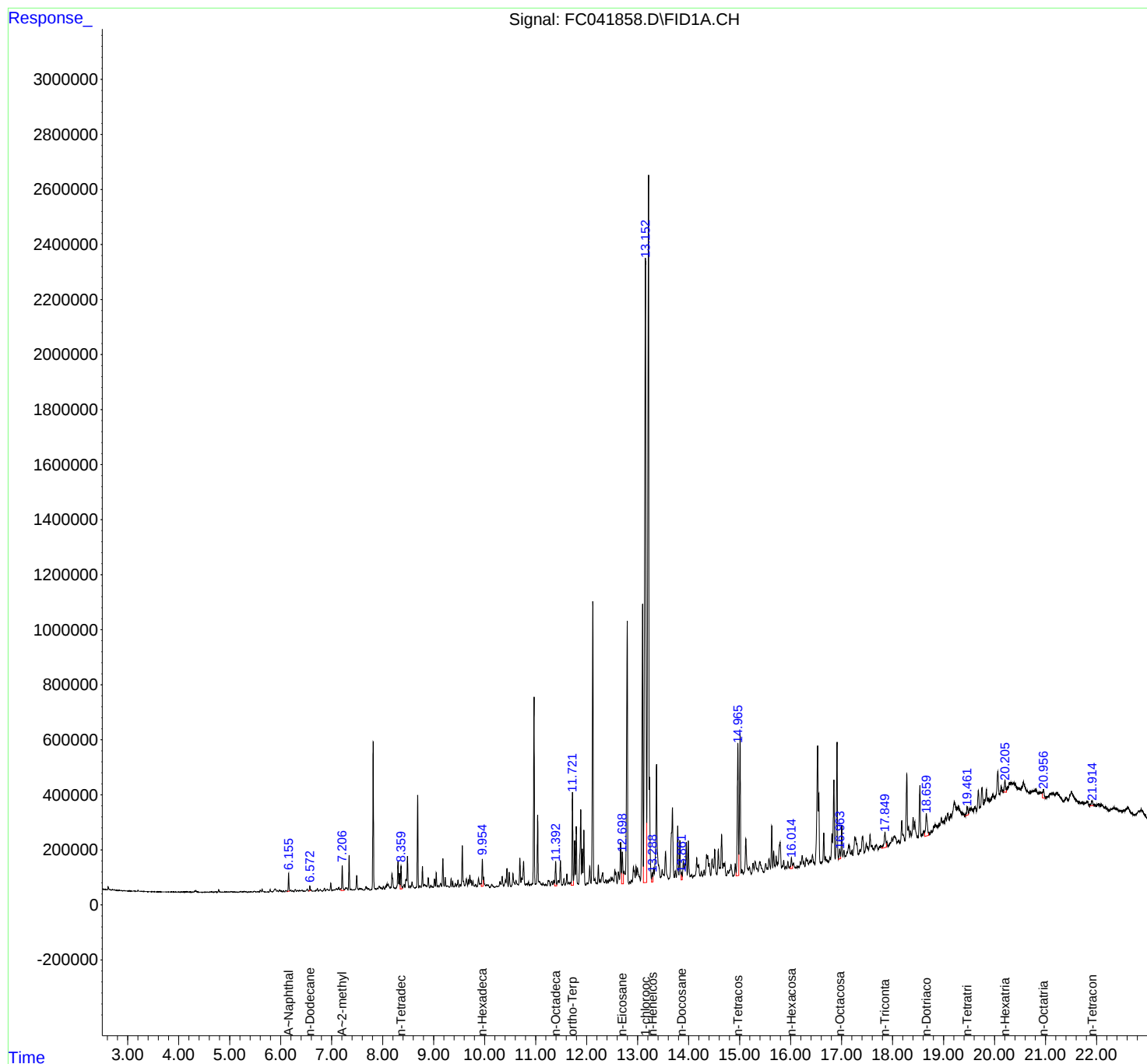
(f)=RT Delta > 1/2 Window

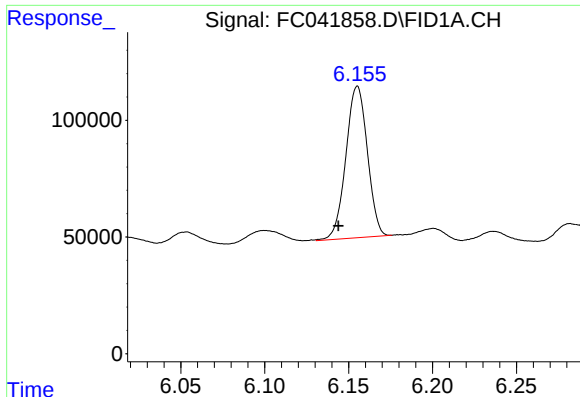
(m)=manual int.

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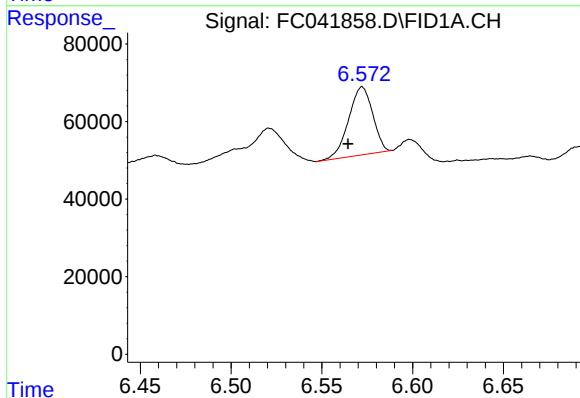
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





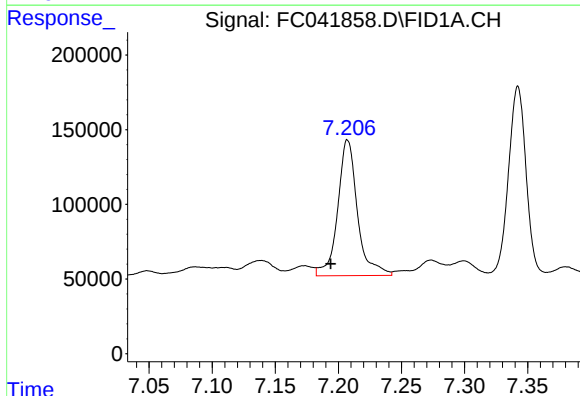
#3 A~Naphthalene (C11.7)

R.T.: 6.155 min
Delta R.T.: 0.011 min
Response: 577610
Conc: 4.35 ug/ml



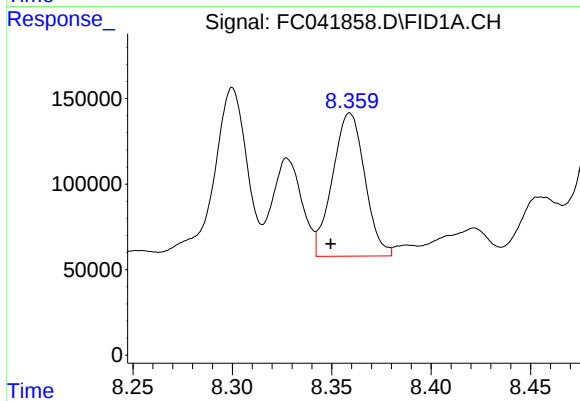
#4 n-Dodecane (C12)

R.T.: 6.572 min
Delta R.T.: 0.008 min
Response: 161336
Conc: 1.36 ug/ml



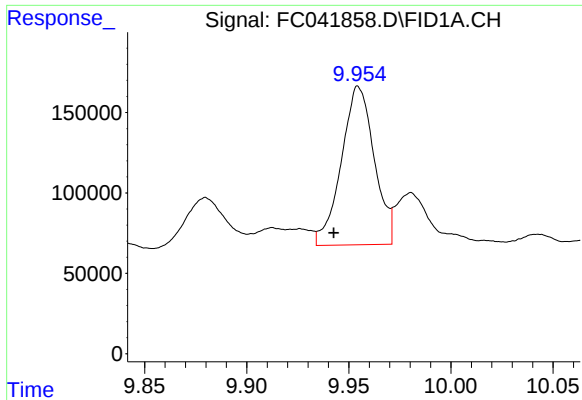
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.207 min
Delta R.T.: 0.014 min
Response: 990760
Conc: 7.44 ug/ml



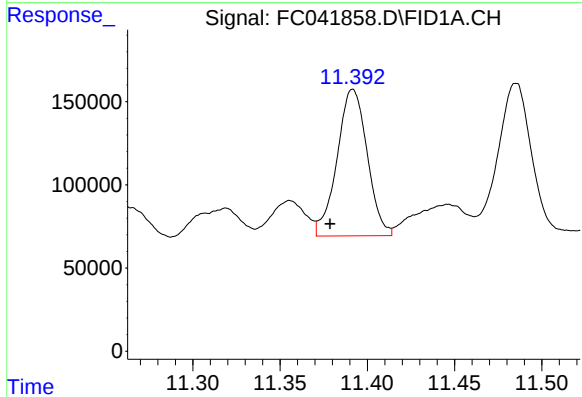
#6 n-Tetradecane (C14)

R.T.: 8.359 min
Delta R.T.: 0.010 min
Response: 947189
Conc: 7.84 ug/ml



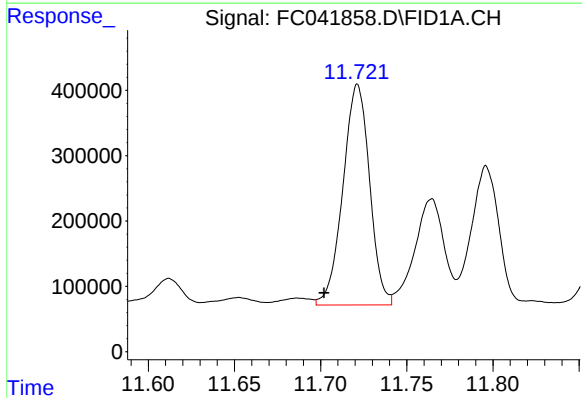
#7 n-Hexadecane (C16)

R.T.: 9.955 min
Delta R.T.: 0.012 min
Response: 1104265
Conc: 9.01 ug/ml



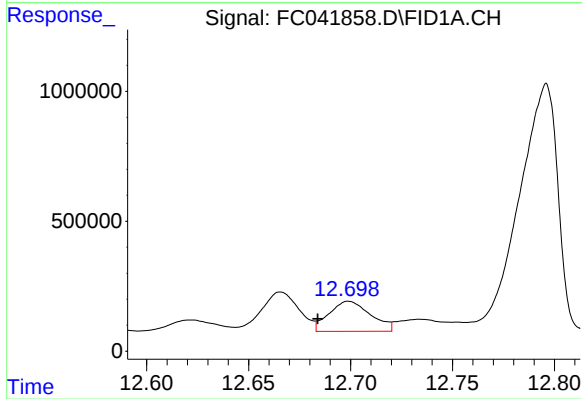
#8 n-Octadecane (C18)

R.T.: 11.392 min
Delta R.T.: 0.013 min
Response: 1060586
Conc: 8.56 ug/ml



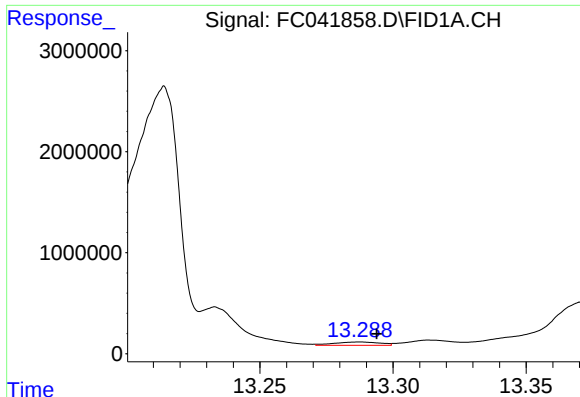
#9 ortho-Terphenyl (SURR)

R.T.: 11.721 min
Delta R.T.: 0.019 min
Response: 3639494
Conc: 27.36 ug/ml



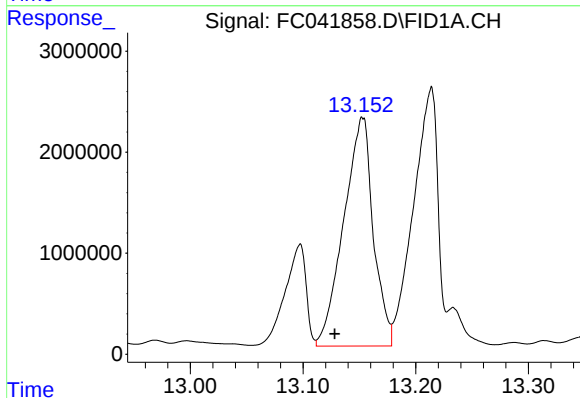
#10 n-Eicosane (C20)

R.T.: 12.699 min
Delta R.T.: 0.015 min
Response: 1641240
Conc: 12.97 ug/ml



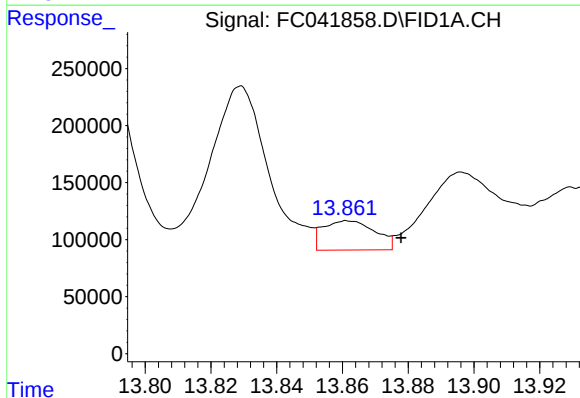
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: -0.006 min
Response: 401714
Conc: 3.18 ug/ml



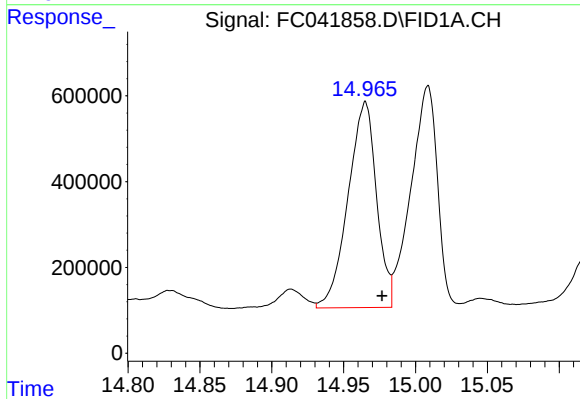
#12 1-chlorooctadecane (SURR)

R.T.: 13.153 min
Delta R.T.: 0.025 min
Response: 41265958
Conc: 375.55 ug/ml



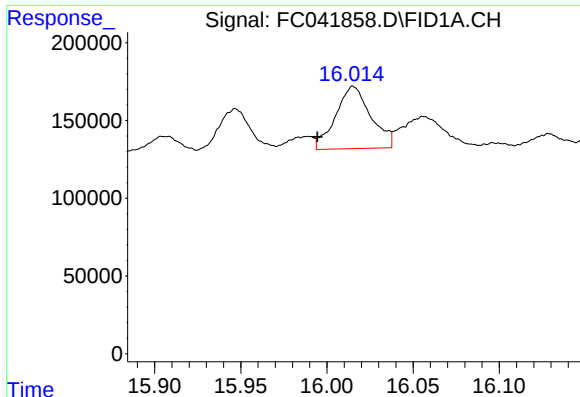
#13 n-Docosane (C22)

R.T.: 13.862 min
Delta R.T.: -0.016 min
Response: 282893
Conc: 2.24 ug/ml



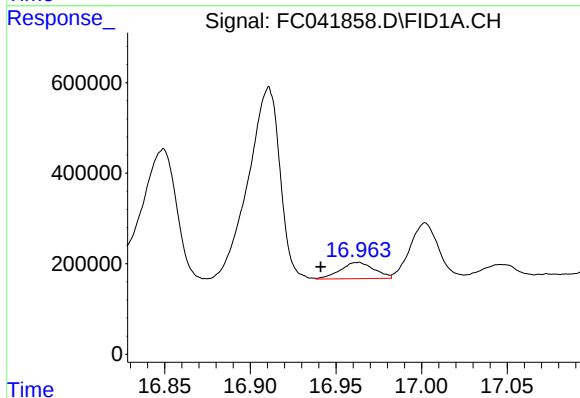
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: -0.012 min
Response: 6600863
Conc: 51.88 ug/ml



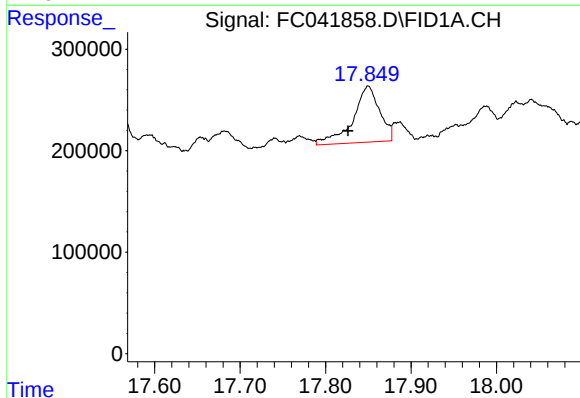
#15 n-Hexacosane (C26)

R.T.: 16.015 min
Delta R.T.: 0.021 min
Response: 570156
Conc: 4.59 ug/ml



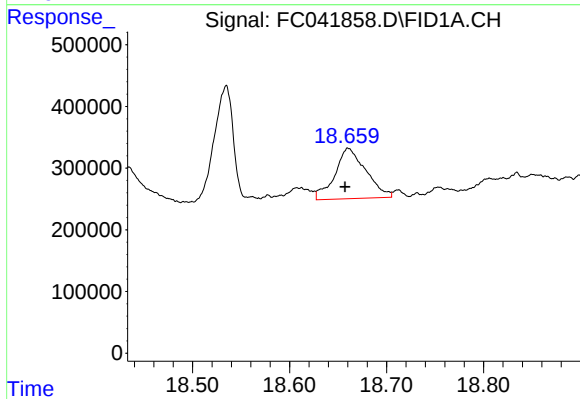
#16 n-Octacosane (C28)

R.T.: 16.963 min
Delta R.T.: 0.022 min
Response: 493261
Conc: 4.05 ug/ml



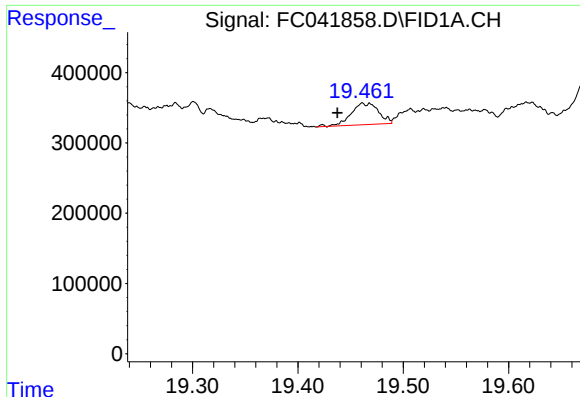
#17 n-Tricontane (C30)

R.T.: 17.850 min
Delta R.T.: 0.024 min
Response: 1204467
Conc: 10.33 ug/ml



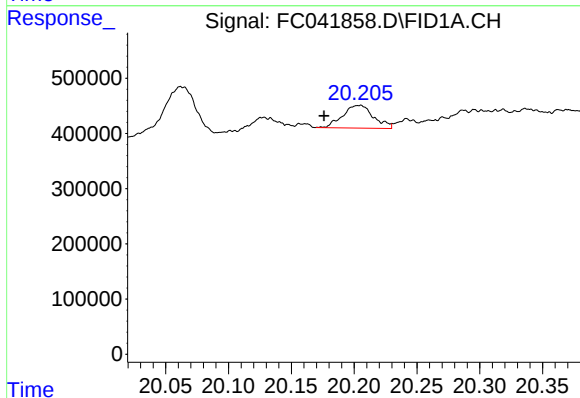
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: 0.004 min
Response: 1815387
Conc: 16.81 ug/ml



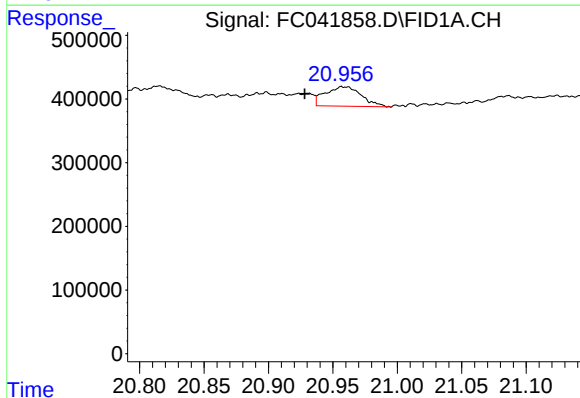
#19 n-Tetratriacontane (C34)

R.T.: 19.461 min
Delta R.T.: 0.023 min
Response: 554863
Conc: 6.45 ug/ml



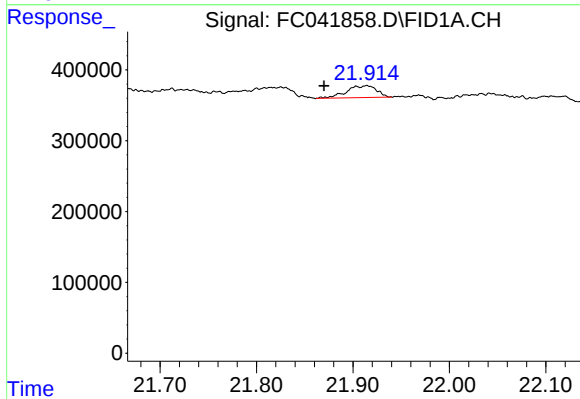
#20 n-Hexatriacontane (C36)

R.T.: 20.204 min
Delta R.T.: 0.028 min
Response: 703434
Conc: 9.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.957 min
Delta R.T.: 0.029 min
Response: 598605
Conc: 9.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.914 min
Delta R.T.: 0.044 min
Response: 361102
Conc: 5.34 ug/ml