

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081319AL\
 Data File : FC042843.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2019 9:03
 Operator : DD\AJ
 Sample : K4095-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 13:06:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.688	4115345	28.971 ug/ml
Spiked Amount 50.000		Recovery =	57.94%
12) S 1-chlorooctadecane (S...	13.102	13160031	110.870 ug/ml
Spiked Amount 50.000		Recovery =	221.74%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.138	258996	1.912 ug/ml
4) T n-Dodecane (C12)	6.554	936949	7.387 ug/ml
5) T A~2-methylnaphthalene...	7.191	659629	4.849 ug/ml
6) T n-Tetradecane (C14)	8.337	1954597	15.319 ug/ml
7) T n-Hexadecane (C16)	9.928	1909907	14.776 ug/ml
8) T n-Octadecane (C18)	11.361	1867318	14.113 ug/ml
10) T n-Eicosane (C20)	12.663	1536655	11.368 ug/ml
11) T n-Heneicosane (C21)	13.274	1095358	8.103 ug/ml
13) T n-Docosane (C22)	13.856	998193	7.352 ug/ml
14) T n-Tetracosane (C24)	14.960	2133524	15.669 ug/ml
15) T n-Hexacosane (C26)	15.971	351109	2.603 ug/ml
16) T n-Octacosane (C28)	16.918	330870	2.486 ug/ml
17) T n-Tricontane (C30)	17.804	615910	4.810 ug/ml
18) T n-Dotriacontane (C32)	18.631	1343252	11.520 ug/ml
19) T n-Tetratriacontane (C34)	19.414	515784	5.369 ug/ml
20) T n-Hexatriacontane (C36)	20.155	1814467	21.873 ug/ml
21) T n-Octatriacontane (C38)	20.902	643136	8.693 ug/ml
22) T n-Tetracontane (C40)	21.825	421472	5.835 ug/ml

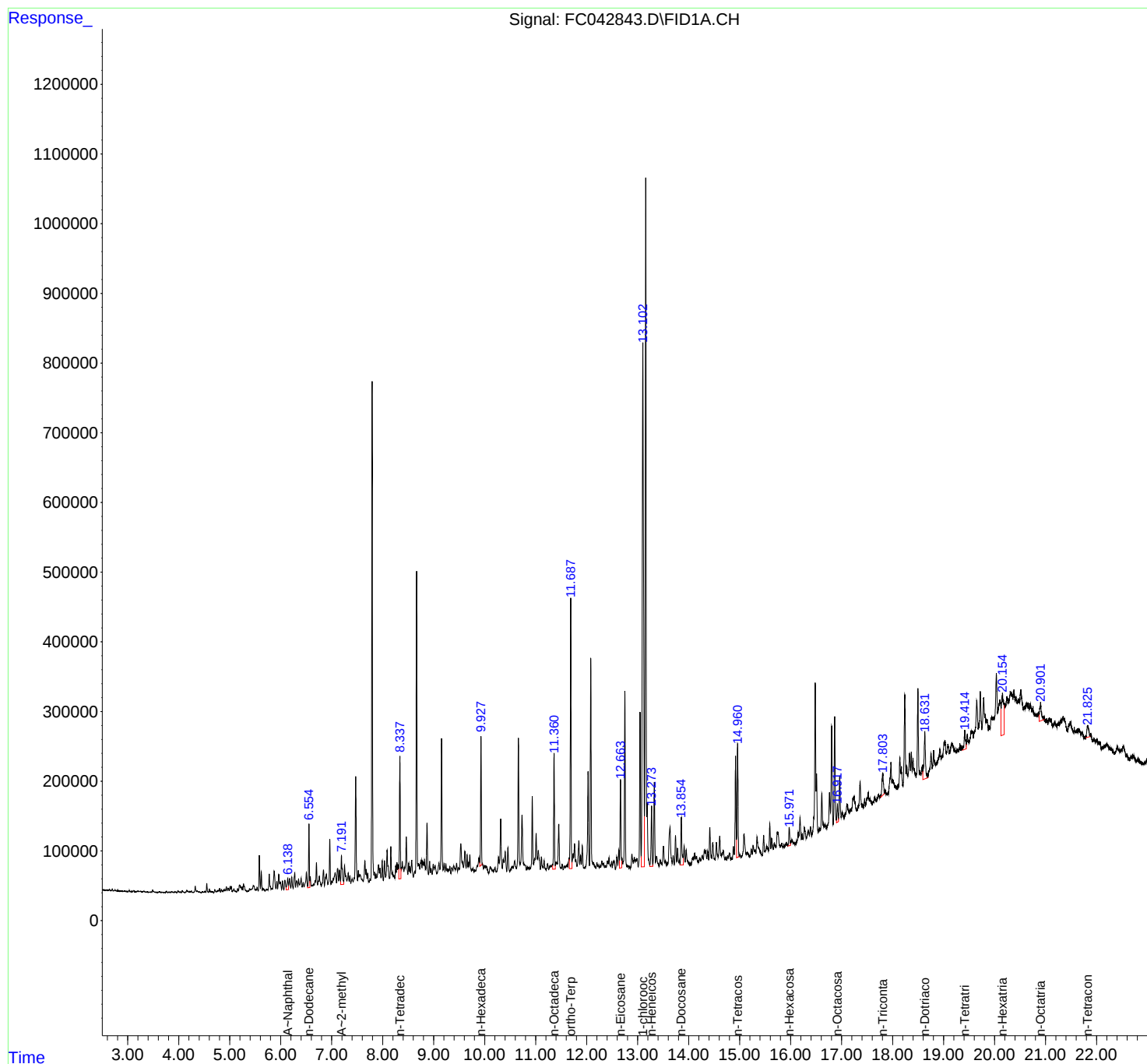
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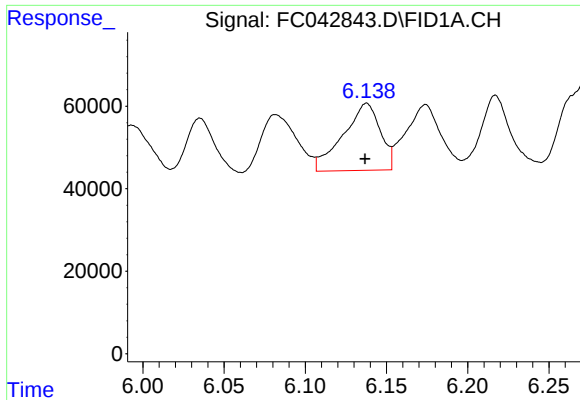
(m)=manual int.

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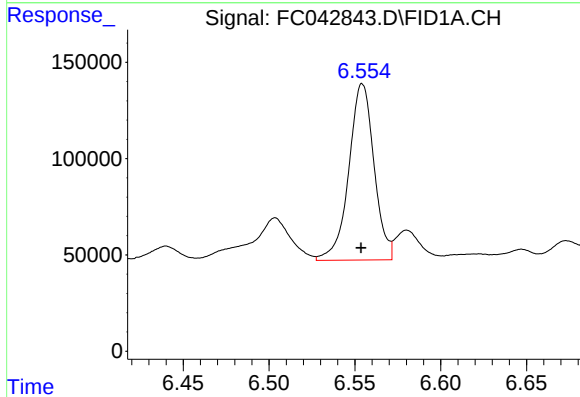
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





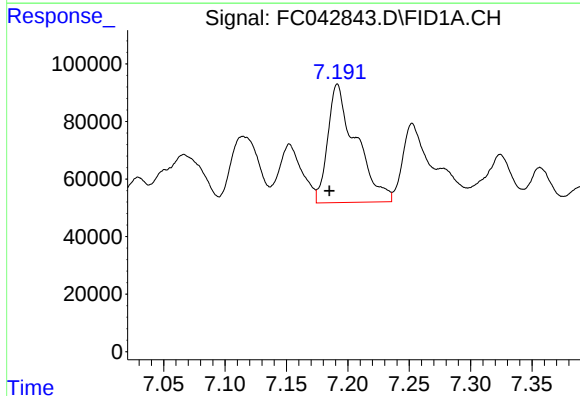
#3 A~Naphthalene (C11.7)

R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 258996
Conc: 1.91 ug/ml



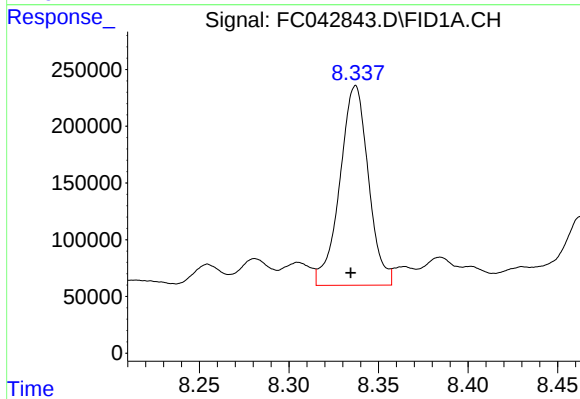
#4 n-Dodecane (C12)

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 936949
Conc: 7.39 ug/ml



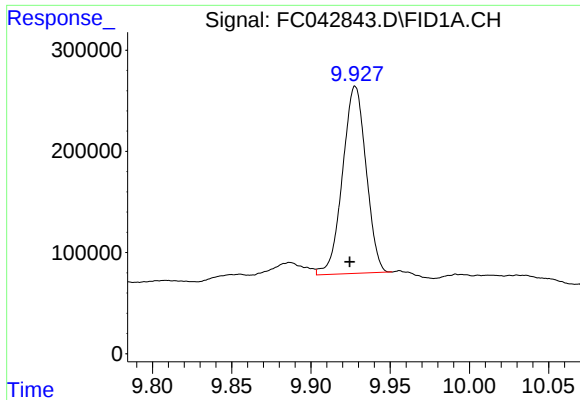
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: 0.006 min
Response: 659629
Conc: 4.85 ug/ml



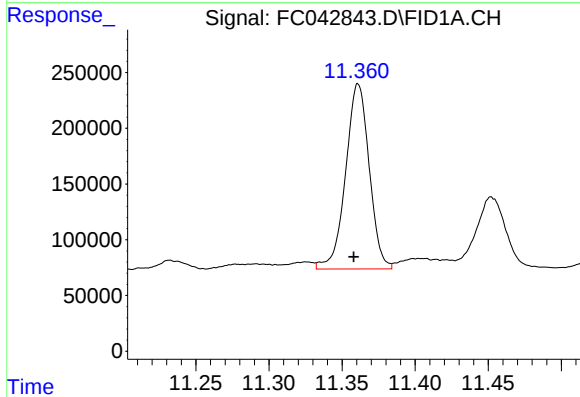
#6 n-Tetradecane (C14)

R.T.: 8.337 min
Delta R.T.: 0.003 min
Response: 1954597
Conc: 15.32 ug/ml



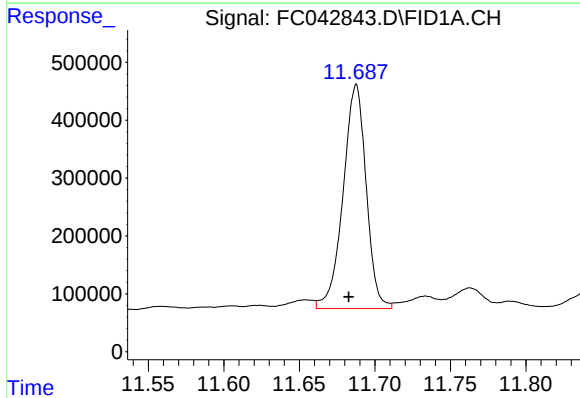
#7 n-Hexadecane (C16)

R.T.: 9.928 min
Delta R.T.: 0.003 min
Response: 1909907
Conc: 14.78 ug/ml



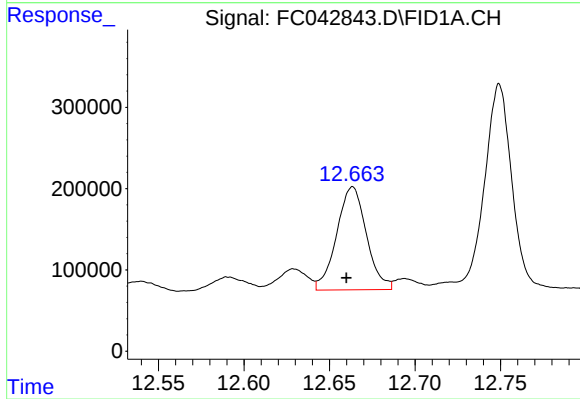
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: 0.003 min
Response: 1867318
Conc: 14.11 ug/ml



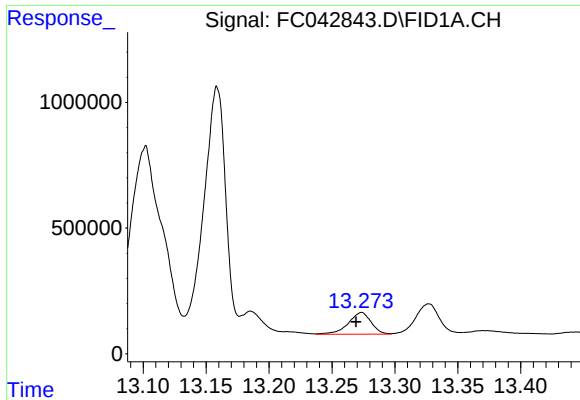
#9 ortho-Terphenyl (SURR)

R.T.: 11.688 min
Delta R.T.: 0.005 min
Response: 4115345
Conc: 28.97 ug/ml



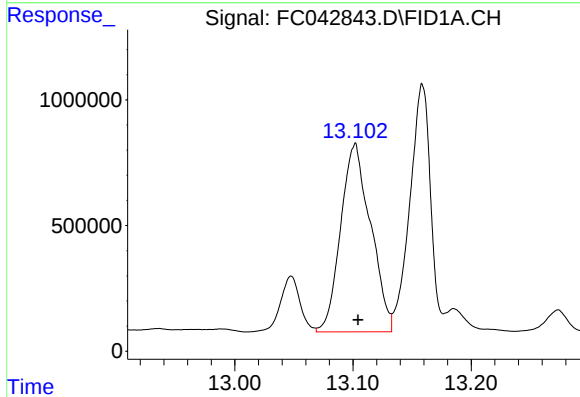
#10 n-Eicosane (C20)

R.T.: 12.663 min
Delta R.T.: 0.004 min
Response: 1536655
Conc: 11.37 ug/ml



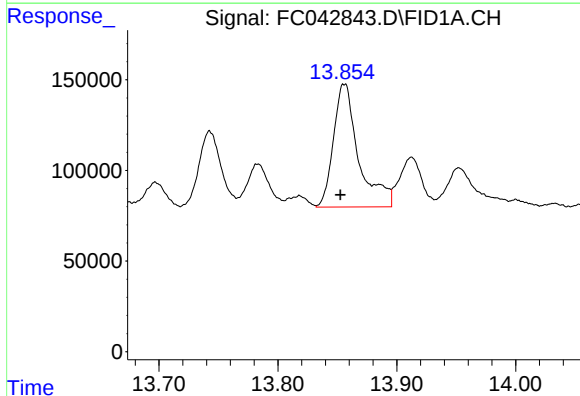
#11 n-Heneicosane (C21)

R.T.: 13.274 min
Delta R.T.: 0.004 min
Response: 1095358
Conc: 8.10 ug/ml



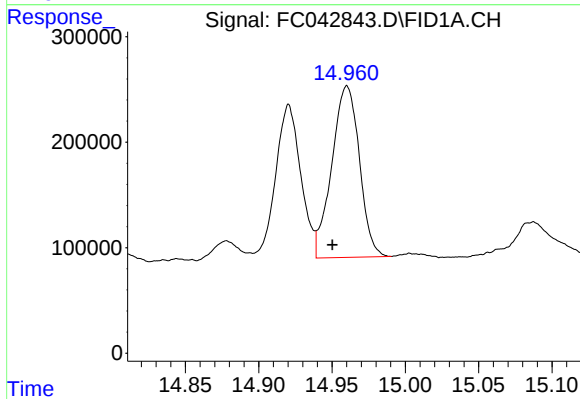
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: -0.003 min
Response: 13160031
Conc: 110.87 ug/ml



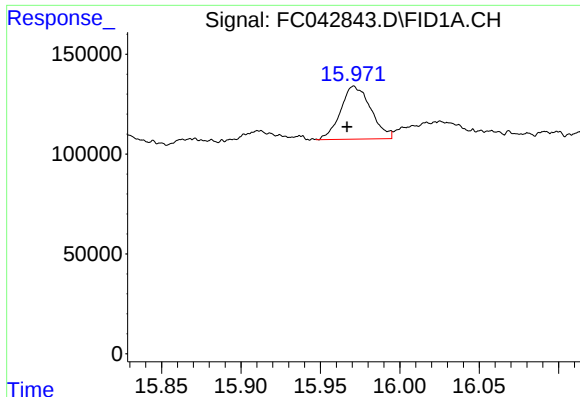
#13 n-Docosane (C22)

R.T.: 13.856 min
Delta R.T.: 0.004 min
Response: 998193
Conc: 7.35 ug/ml



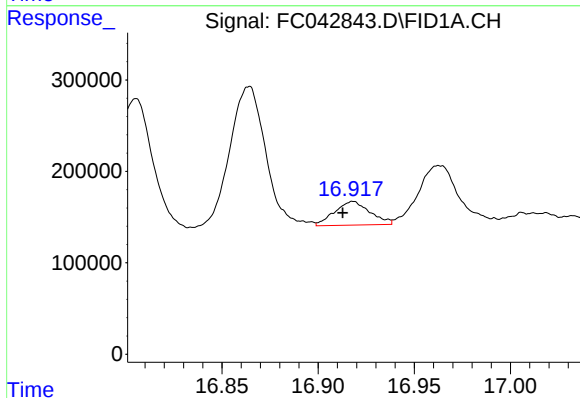
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: 0.010 min
Response: 2133524
Conc: 15.67 ug/ml



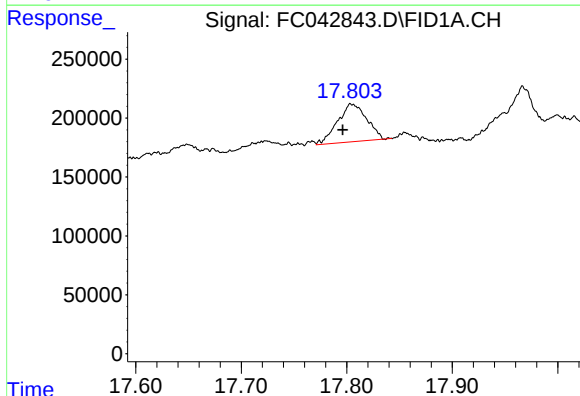
#15 n-Hexacosane (C26)

R.T.: 15.971 min
Delta R.T.: 0.004 min
Response: 351109
Conc: 2.60 ug/ml



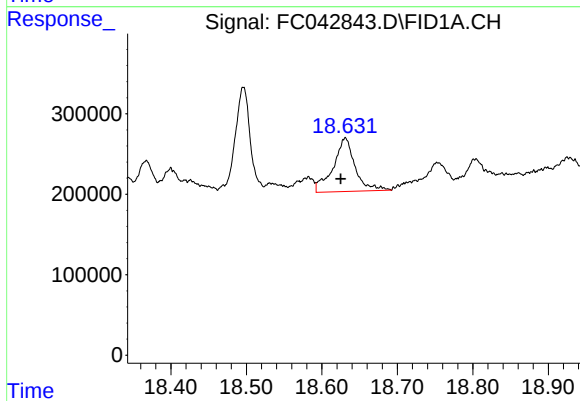
#16 n-Octacosane (C28)

R.T.: 16.918 min
Delta R.T.: 0.005 min
Response: 330870
Conc: 2.49 ug/ml



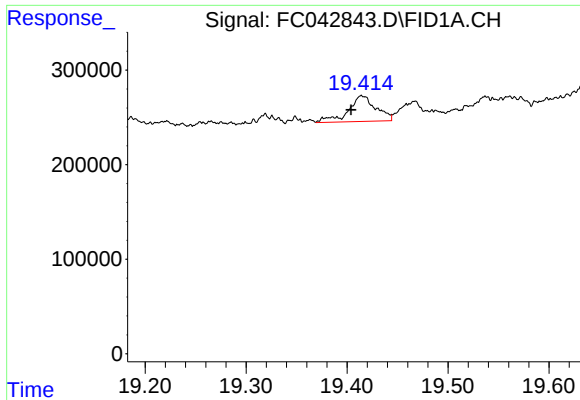
#17 n-Tricontane (C30)

R.T.: 17.804 min
Delta R.T.: 0.008 min
Response: 615910
Conc: 4.81 ug/ml



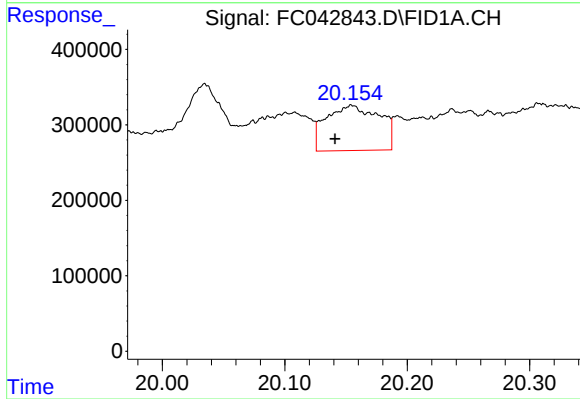
#18 n-Dotriacontane (C32)

R.T.: 18.631 min
Delta R.T.: 0.006 min
Response: 1343252
Conc: 11.52 ug/ml



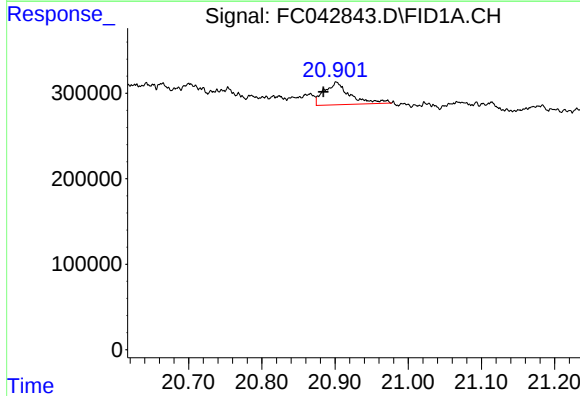
#19 n-Tetratriacontane (C34)

R.T.: 19.414 min
Delta R.T.: 0.010 min
Response: 515784
Conc: 5.37 ug/ml



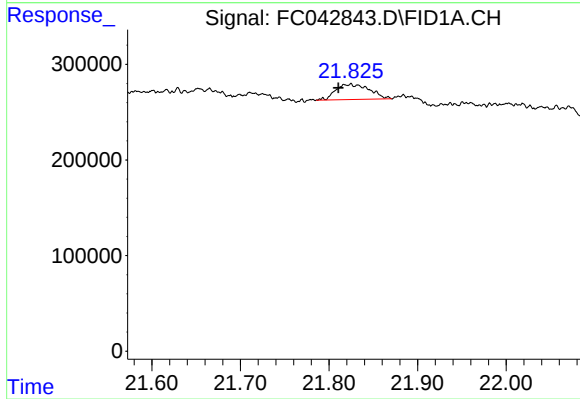
#20 n-Hexatriacontane (C36)

R.T.: 20.155 min
Delta R.T.: 0.014 min
Response: 1814467
Conc: 21.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.902 min
Delta R.T.: 0.018 min
Response: 643136
Conc: 8.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.825 min
Delta R.T.: 0.014 min
Response: 421472
Conc: 5.84 ug/ml