

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060619AL\
 Data File : FC041669.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jun 2019 17:52
 Operator : DD\AJ
 Sample : K3153-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 02:19:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.707	2927219	29.012 ug/ml
Spiked Amount 50.000		Recovery =	58.02%
12) S 1-chlorooctadecane (S...	13.132	2290571	28.850 ug/ml
Spiked Amount 50.000		Recovery =	57.70%
Target Compounds			
2) T n-Decane (C10)	4.553	1007849	11.564 ug/ml
3) T A~Naphthalene (C11.7)	6.146	2278565	22.181 ug/ml
4) T n-Dodecane (C12)	6.567	4464590	50.639 ug/ml
5) T A~2-methylnaphthalene...	7.204	2558445	24.739 ug/ml
6) T n-Tetradecane (C14)	8.354	4614997	51.481 ug/ml
7) T n-Hexadecane (C16)	9.945	848528	9.405 ug/ml
8) T n-Octadecane (C18)	11.381	317149	3.510 ug/ml
10) T n-Eicosane (C20)	12.686	281028	3.088 ug/ml
11) T n-Heneicosane (C21)	13.296	147655	1.630 ug/ml
13) T n-Docosane (C22)	13.881	137160	1.514 ug/ml
14) T n-Tetracosane (C24)	14.978	277574	3.053 ug/ml
15) T n-Hexacosane (C26)	16.000	216412	2.384 ug/ml
16) T n-Octacosane (C28)	16.949	244193	2.667 ug/ml
17) T n-Tricontane (C30)	17.836	485896	5.408 ug/ml
18) T n-Dotriacontane (C32)	18.665	489258	5.847 ug/ml
19) T n-Tetratriacontane (C34)	19.449	315727	4.417 ug/ml
20) T n-Hexatriacontane (C36)	20.189	343411	5.389 ug/ml
21) T n-Octatriacontane (C38)	20.947	309871	5.135 ug/ml

(f)=RT Delta > 1/2 Window

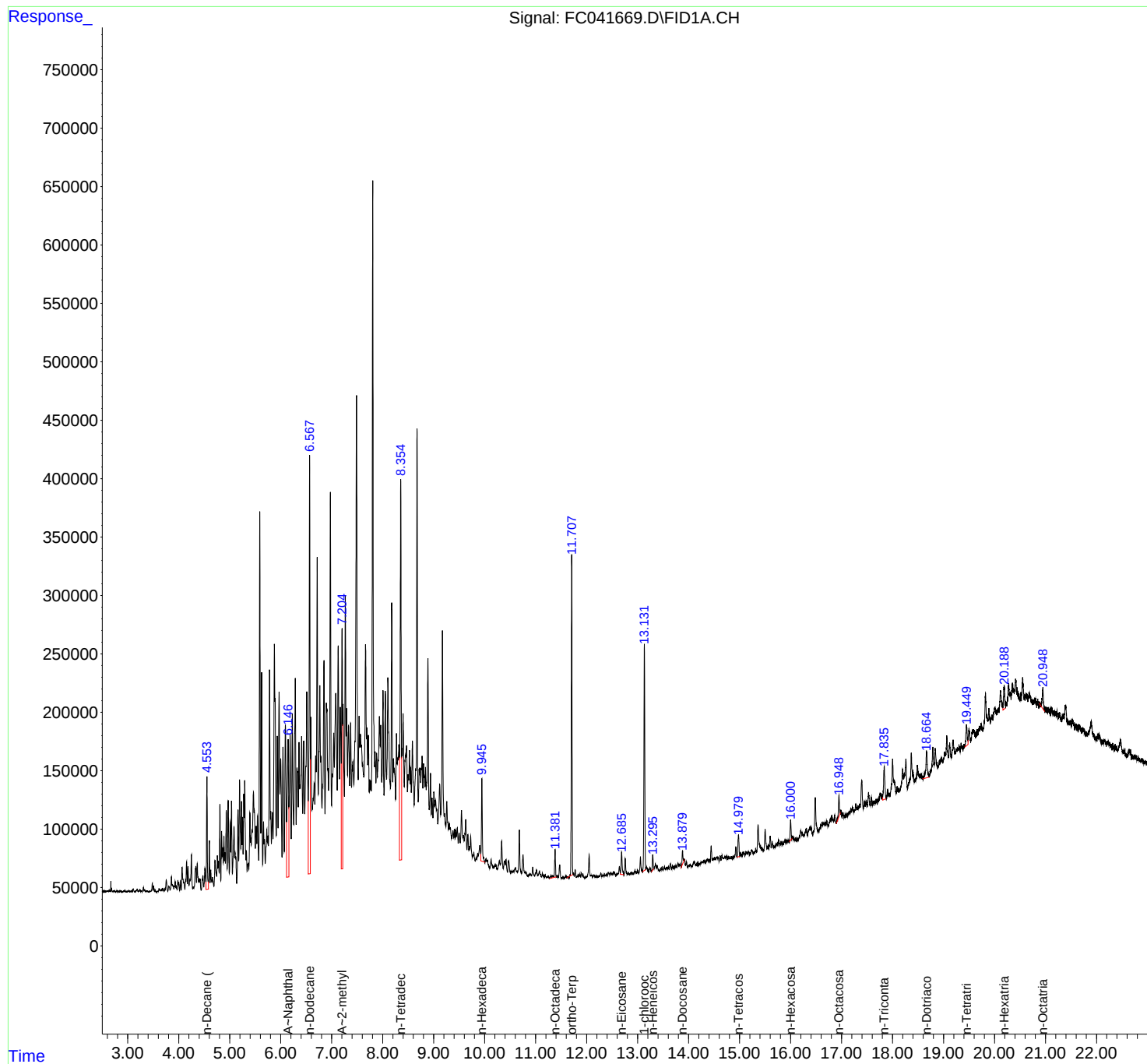
(m)=manual int.

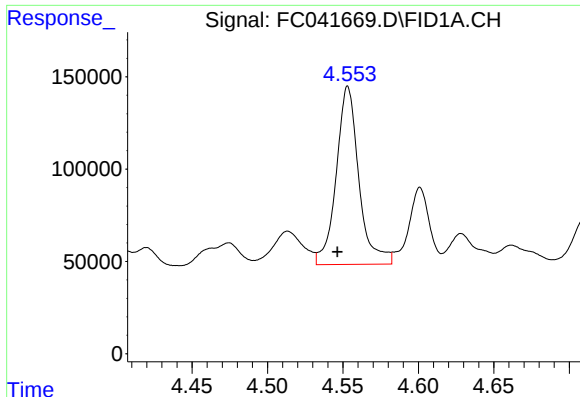
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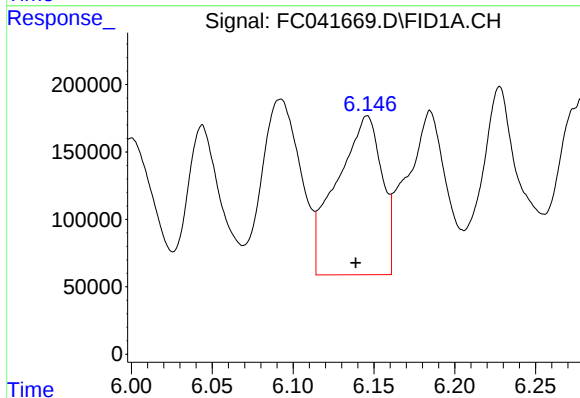




#2 n-Decane (C10)

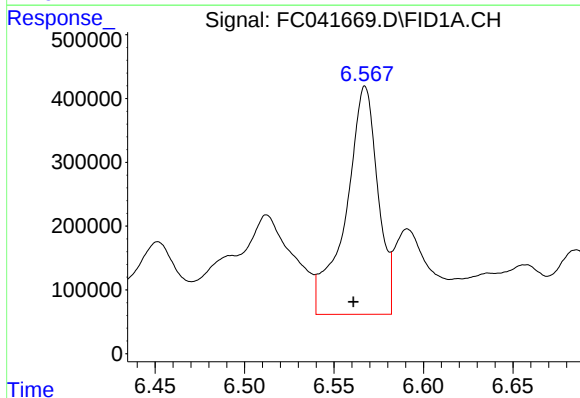
R.T.: 4.553 min
Delta R.T.: 0.007 min
Response: 1007849
Conc: 11.56 ug/ml

Instrument :
FID_C
ClientSampleId :



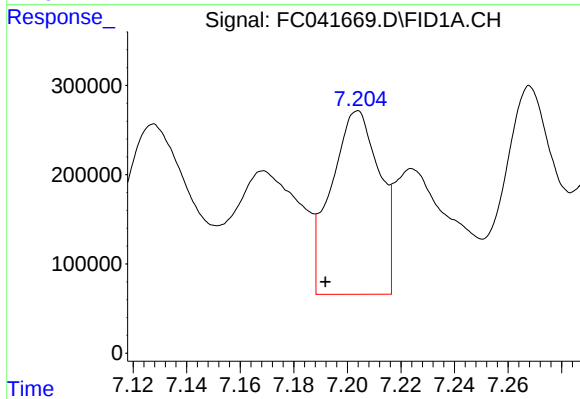
#3 A~Naphthalene (C11.7)

R.T.: 6.146 min
Delta R.T.: 0.007 min
Response: 2278565
Conc: 22.18 ug/ml



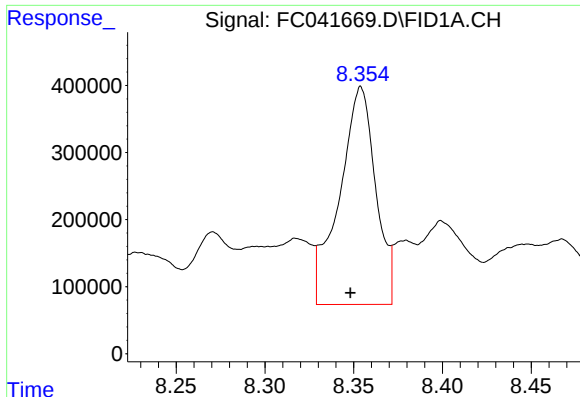
#4 n-Dodecane (C12)

R.T.: 6.567 min
Delta R.T.: 0.007 min
Response: 4464590
Conc: 50.64 ug/ml



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

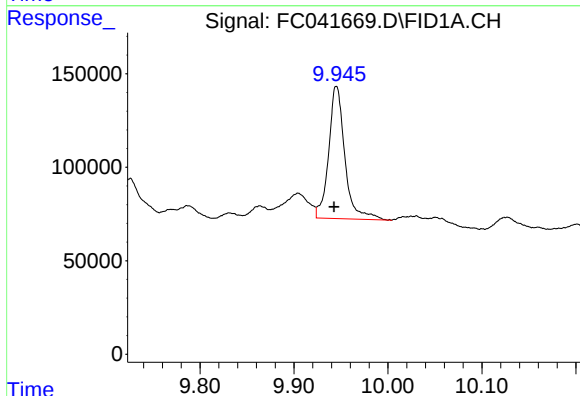
R.T.: 7.204 min
Delta R.T.: 0.012 min
Response: 2558445
Conc: 24.74 ug/ml



#6 n-Tetradecane (C14)

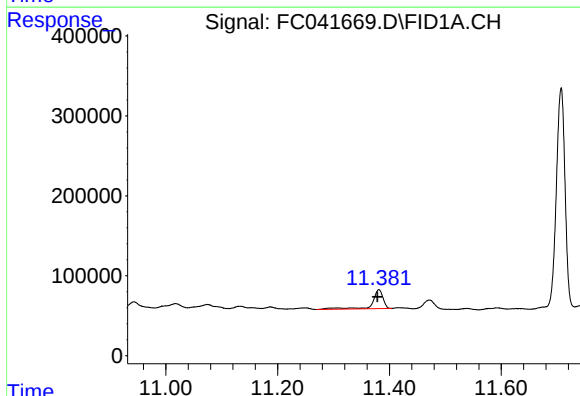
R.T.: 8.354 min
Delta R.T.: 0.006 min
Response: 4614997
Conc: 51.48 ug/ml

Instrument :
FID_C
ClientSampleId :



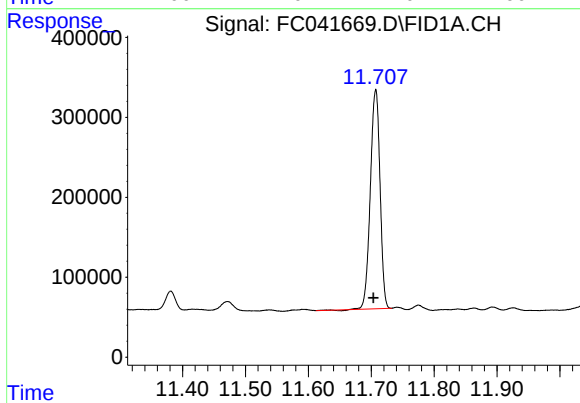
#7 n-Hexadecane (C16)

R.T.: 9.945 min
Delta R.T.: 0.003 min
Response: 848528
Conc: 9.41 ug/ml



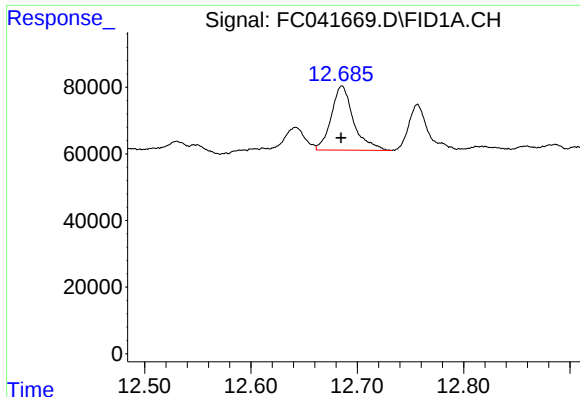
#8 n-Octadecane (C18)

R.T.: 11.381 min
Delta R.T.: 0.003 min
Response: 317149
Conc: 3.51 ug/ml



#9 ortho-Terphenyl (SURR)

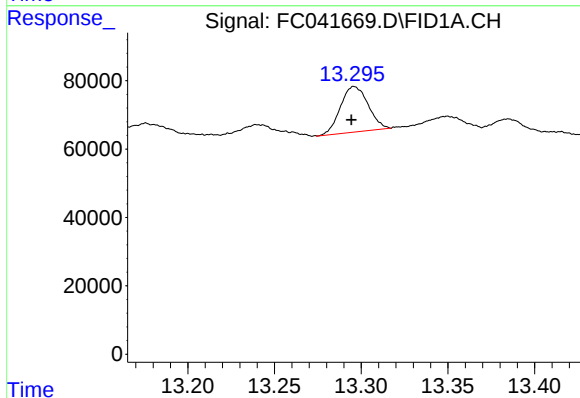
R.T.: 11.707 min
Delta R.T.: 0.004 min
Response: 2927219
Conc: 29.01 ug/ml



#10 n-Eicosane (C20)

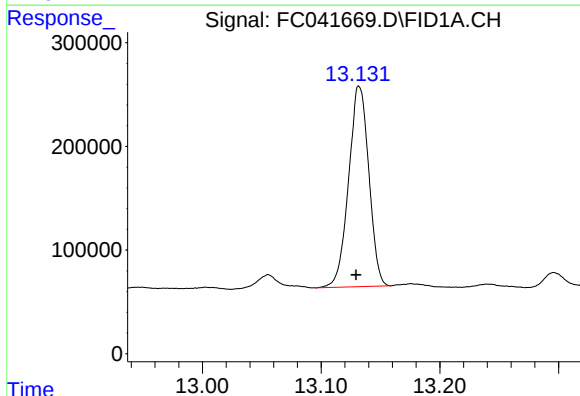
R.T.: 12.686 min
Delta R.T.: 0.000 min
Response: 281028
Conc: 3.09 ug/ml

Instrument :
FID_C
ClientSampleId :



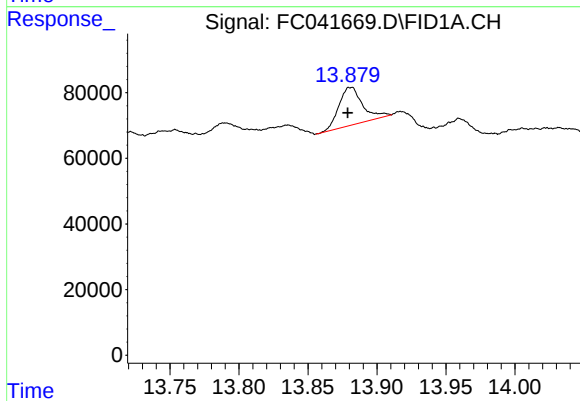
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: 0.002 min
Response: 147655
Conc: 1.63 ug/ml



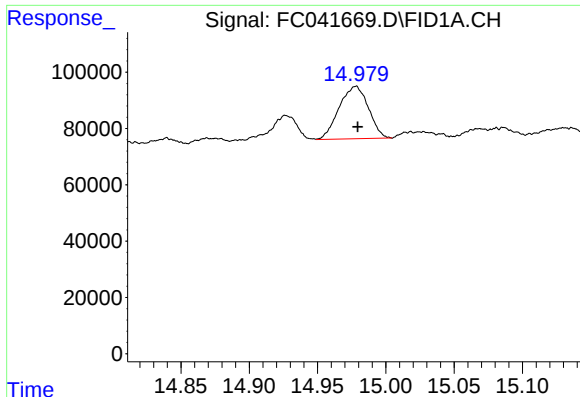
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.003 min
Response: 2290571
Conc: 28.85 ug/ml



#13 n-Docosane (C22)

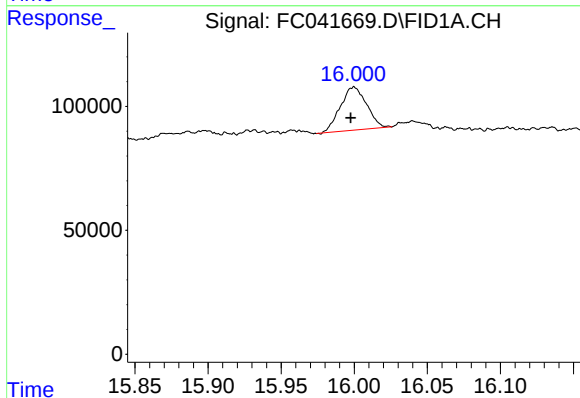
R.T.: 13.881 min
Delta R.T.: 0.002 min
Response: 137160
Conc: 1.51 ug/ml



#14 n-Tetracosane (C24)

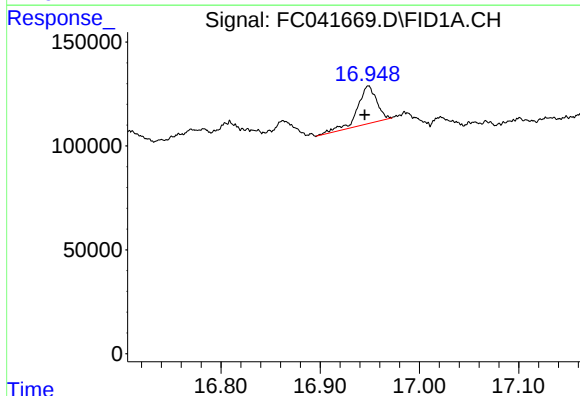
R.T.: 14.978 min
Delta R.T.: -0.001 min
Response: 277574
Conc: 3.05 ug/ml

Instrument :
FID_C
ClientSampleId :



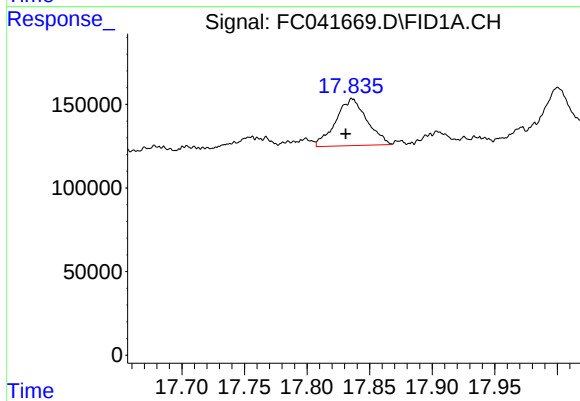
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: 0.002 min
Response: 216412
Conc: 2.38 ug/ml



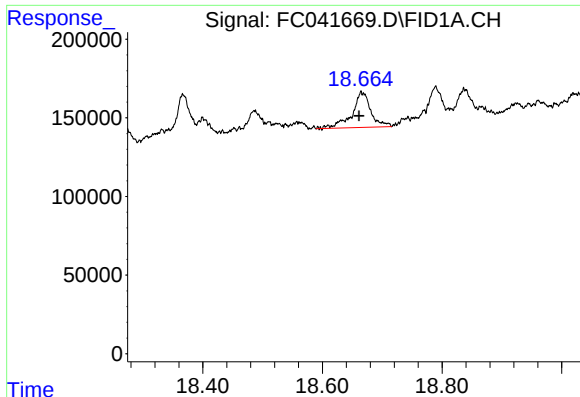
#16 n-Octacosane (C28)

R.T.: 16.949 min
Delta R.T.: 0.004 min
Response: 244193
Conc: 2.67 ug/ml



#17 n-Tricontane (C30)

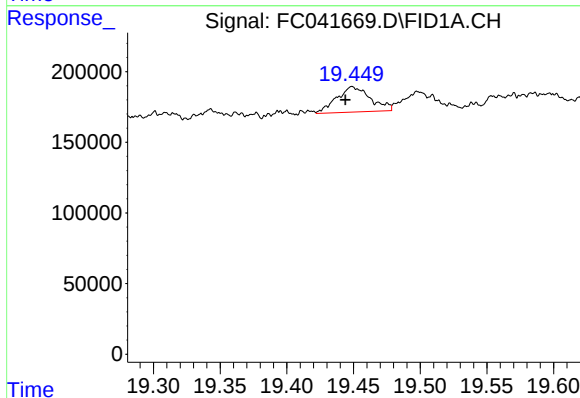
R.T.: 17.836 min
Delta R.T.: 0.005 min
Response: 485896
Conc: 5.41 ug/ml



#18 n-Dotriacontane (C32)

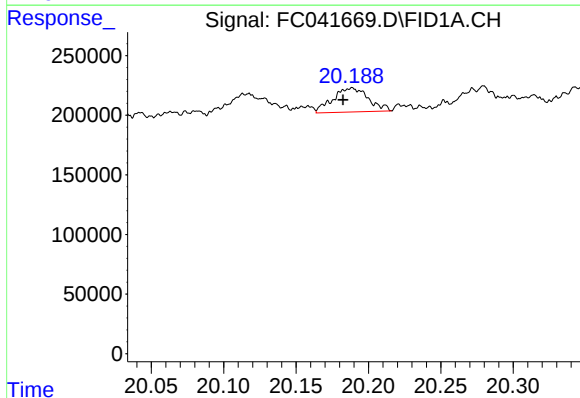
R.T.: 18.665 min
Delta R.T.: 0.003 min
Response: 489258
Conc: 5.85 ug/ml

Instrument :
FID_C
ClientSampleId :



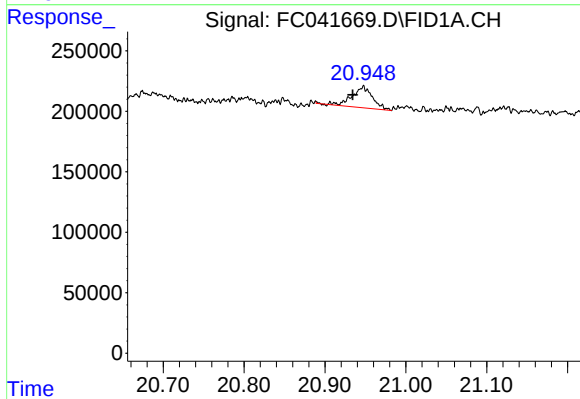
#19 n-Tetatriacontane (C34)

R.T.: 19.449 min
Delta R.T.: 0.005 min
Response: 315727
Conc: 4.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.189 min
Delta R.T.: 0.006 min
Response: 343411
Conc: 5.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.947 min
Delta R.T.: 0.013 min
Response: 309871
Conc: 5.14 ug/ml