

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102318AL\
 Data File : FC037031.D
 Signal(s) : FID1A.CH
 Acq On : 23 Oct 2018 18:19
 Operator : AJ\SJ
 Sample : J5624-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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 11/5/2018 9:11:58 AM

Integration File: sample.E
 Quant Time: Oct 24 04:11:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 2018
 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)	11.360	4300531	48.467 ug/ml
Spiked Amount 50.000		Recovery =	96.93%
12) S 1-chlorooctadecane (S...	12.801	3078230	48.459 ug/ml
Spiked Amount 50.000		Recovery =	96.92%
Target Compounds			
1) T n-Nonane (C9)	3.180	2366787	32.206 ug/ml
2) T n-Decane (C10)	4.242	2834137	38.934 ug/ml
3) T A~Naphthalene (C11.7)	5.806	3728358	44.689 ug/ml
4) T n-Dodecane (C12)	6.249	3198966	44.277 ug/ml
5) T A~2-methylnaphthalene...	6.855	4026931	48.633 ug/ml
6) T n-Tetradecane (C14)	8.032	3545129	49.046 ug/ml
7) T n-Hexadecane (C16)	9.623	3832885	52.533 ug/ml
8) T n-Octadecane (C18)	11.058	4016760	54.538 ug/ml
10) T n-Eicosane (C20)	12.362	4119854	56.353 ug/ml
11) T n-Heneicosane (C21)	12.971	4096891	57.209 ug/ml
13) T n-Docosane (C22)	13.555	4070015	57.093 ug/ml
14) T n-Tetracosane (C24)	14.654	4115855	58.054 ug/ml
15) T n-Hexacosane (C26)	15.671	3915636	55.473 ug/ml
16) T n-Octacosane (C28)	16.617	3819528	53.512 ug/ml
17) T n-Tricontane (C30)	17.502	3867579	50.929 ug/ml
18) T n-Dotriacontane (C32)	18.330	3689872	46.022 ug/ml
19) T n-Tetratriacontane (C34)	19.110	3288151	45.896 ug/ml
20) T n-Hexatriacontane (C36)	19.847	2822908	41.235 ug/mlm
21) T n-Octatriacontane (C38)	20.553	2598451	39.207 ug/ml
22) T n-Tetracontane (C40)	21.386	2594513	39.016 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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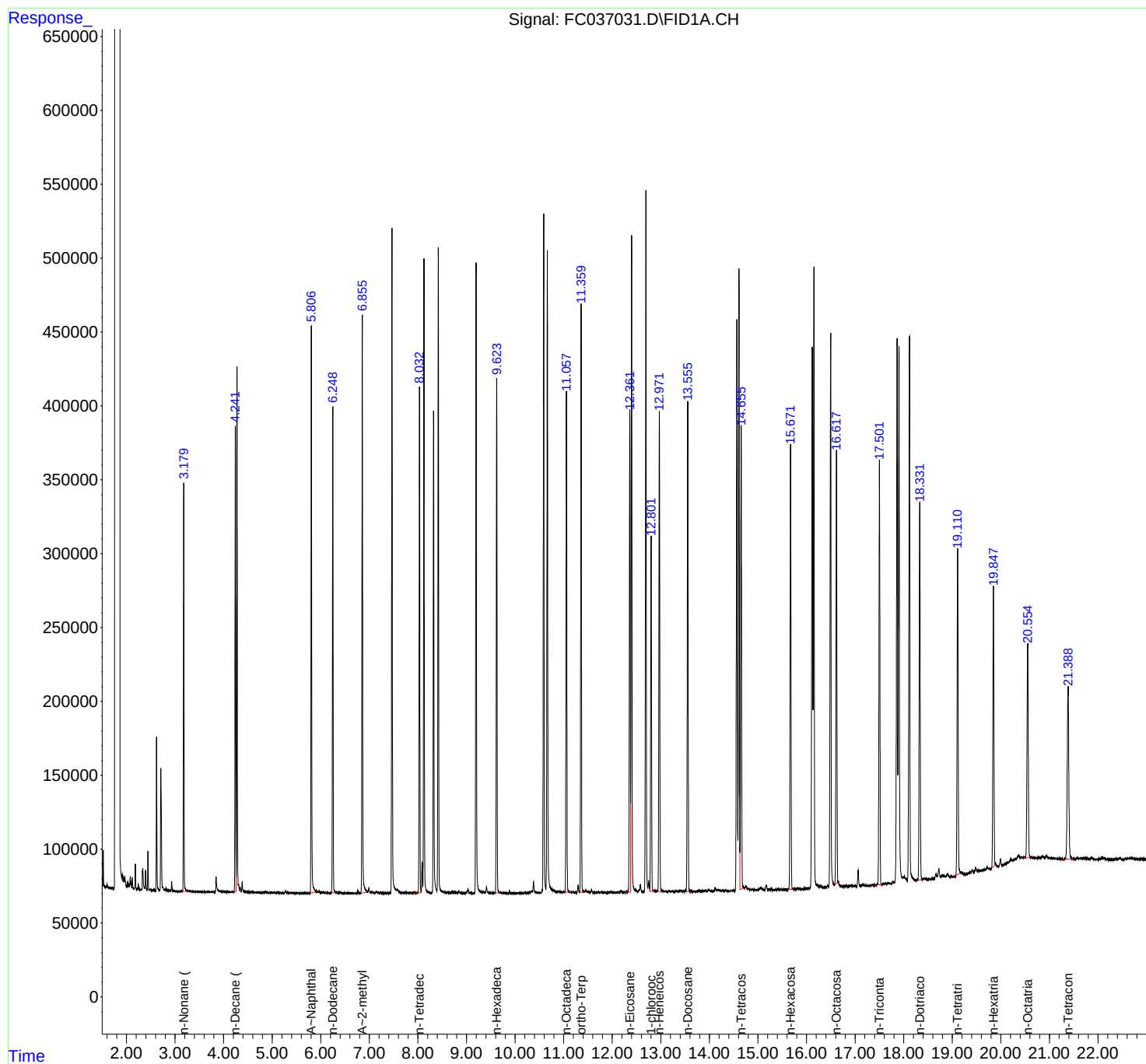
Instrument :
FID_C
ClientSampleId :

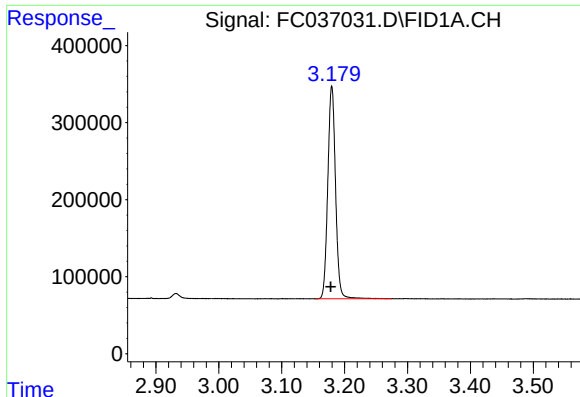
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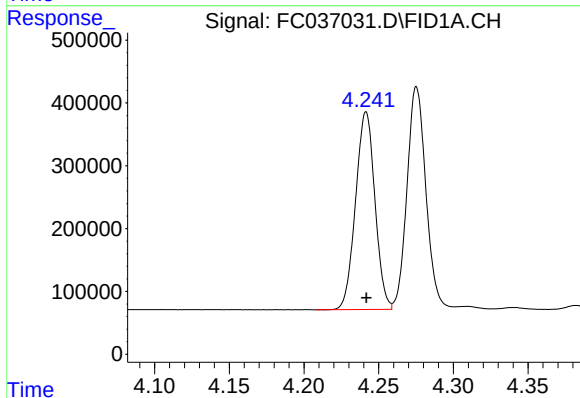
#1 n-Nonane (C9)

R.T.: 3.180 min
Delta R.T.: 0.002 min
Response: 2366787
Conc: 32.21 ug/ml

Instrument :
FID_C
ClientSampleId :

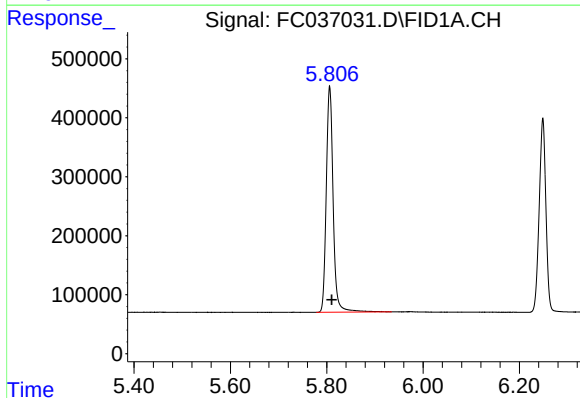
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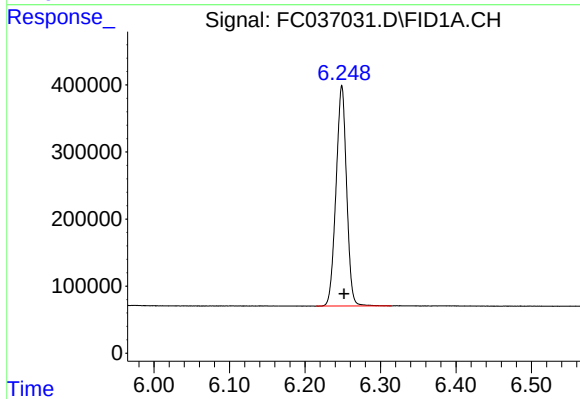
#2 n-Decane (C10)

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 2834137
Conc: 38.93 ug/ml



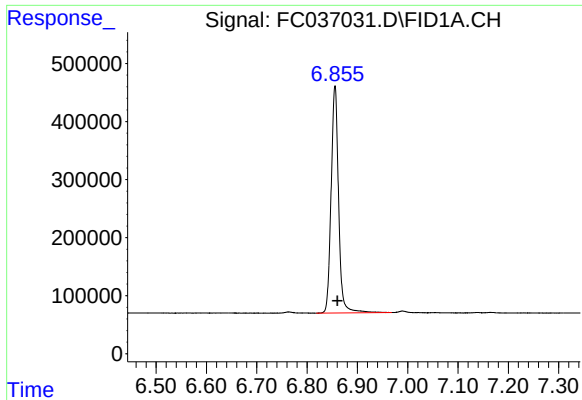
#3 A~Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 3728358
Conc: 44.69 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 3198966
Conc: 44.28 ug/ml



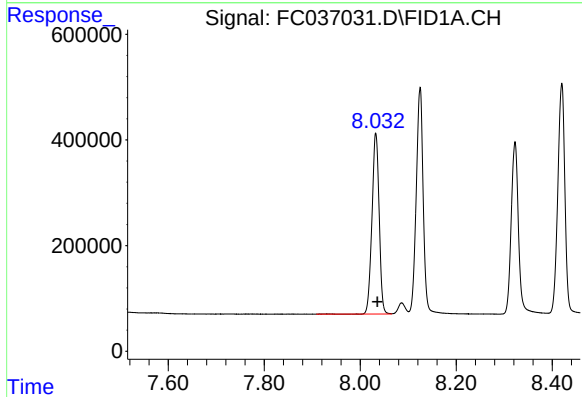
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.855 min
Delta R.T.: -0.005 min
Response: 4026931
Conc: 48.63 ug/ml

Instrument :
FID_C
ClientSampleId :

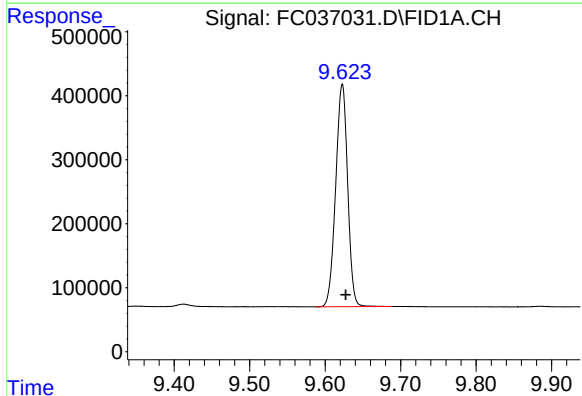
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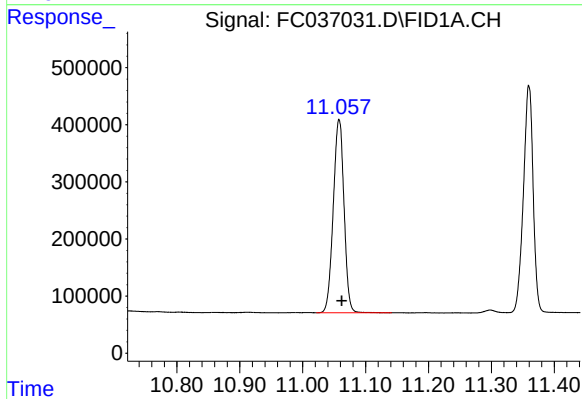
#6 n-Tetradecane (C14)

R.T.: 8.032 min
Delta R.T.: -0.003 min
Response: 3545129
Conc: 49.05 ug/ml



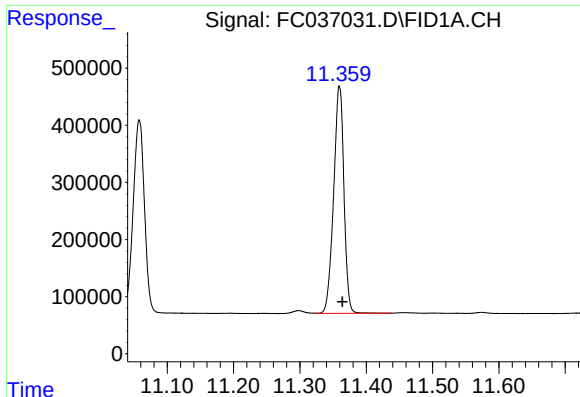
#7 n-Hexadecane (C16)

R.T.: 9.623 min
Delta R.T.: -0.005 min
Response: 3832885
Conc: 52.53 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.058 min
Delta R.T.: -0.004 min
Response: 4016760
Conc: 54.54 ug/ml



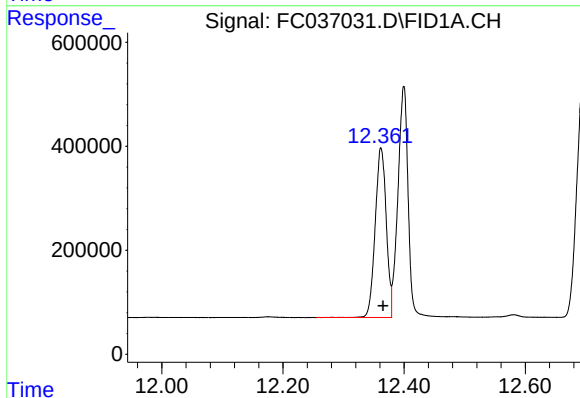
#9 ortho-Terphenyl (SURR)

R.T.: 11.360 min
Delta R.T.: -0.005 min
Response: 4300531
Conc: 48.47 ug/ml

Instrument :
FID_C
ClientSampleId :

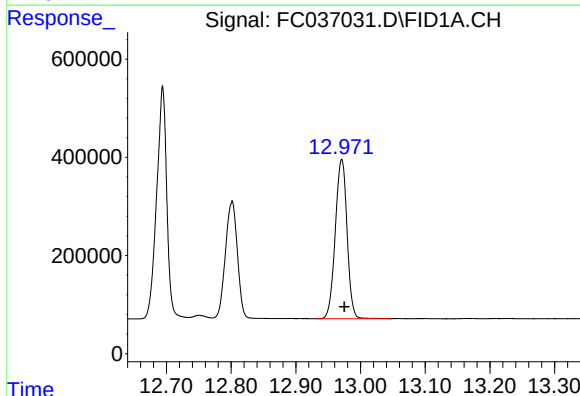
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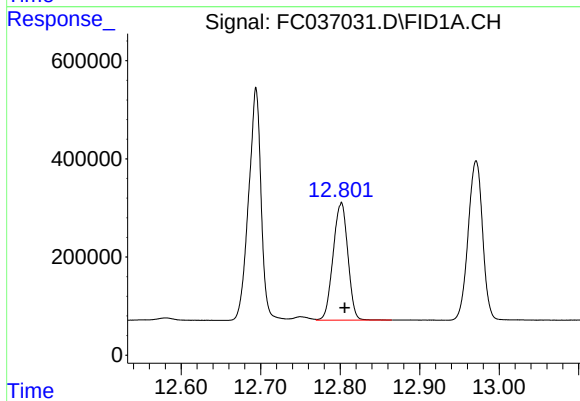
#10 n-Eicosane (C20)

R.T.: 12.362 min
Delta R.T.: -0.003 min
Response: 4119854
Conc: 56.35 ug/ml



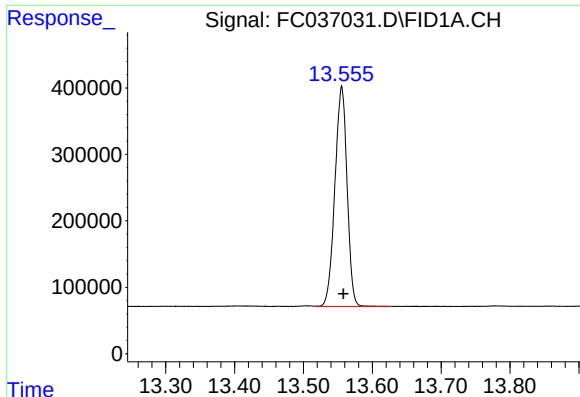
#11 n-Heneicosane (C21)

R.T.: 12.971 min
Delta R.T.: -0.004 min
Response: 4096891
Conc: 57.21 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.801 min
Delta R.T.: -0.004 min
Response: 3078230
Conc: 48.46 ug/ml



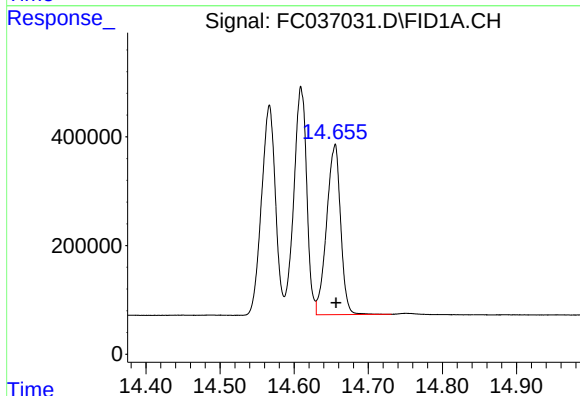
#13 n-Docosane (C22)

R.T.: 13.555 min
Delta R.T.: -0.003 min
Response: 4070015
Conc: 57.09 ug/ml

Instrument :
FID_C
ClientSampleId :

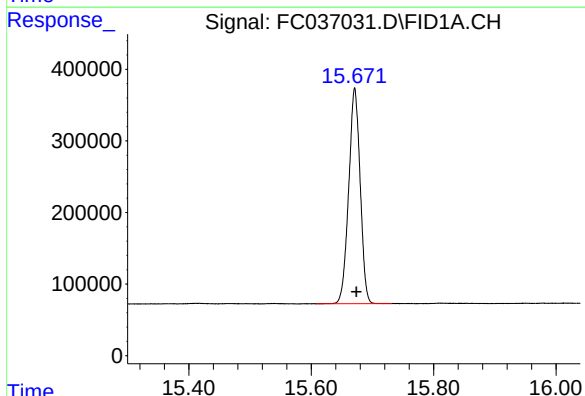
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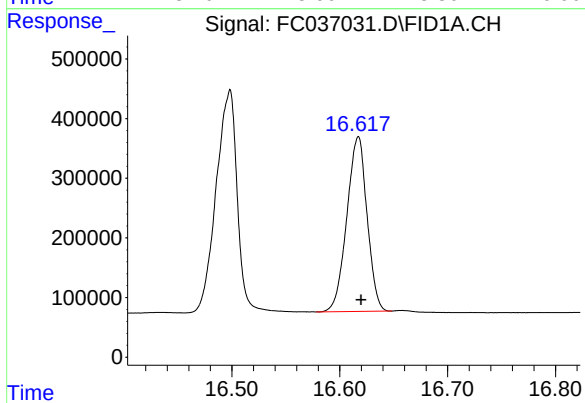
#14 n-Tetracosane (C24)

R.T.: 14.654 min
Delta R.T.: -0.002 min
Response: 4115855
Conc: 58.05 ug/ml



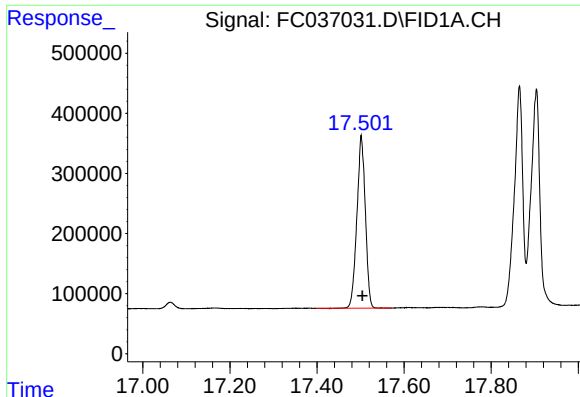
#15 n-Hexacosane (C26)

R.T.: 15.671 min
Delta R.T.: -0.003 min
Response: 3915636
Conc: 55.47 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.617 min
Delta R.T.: -0.003 min
Response: 3819528
Conc: 53.51 ug/ml



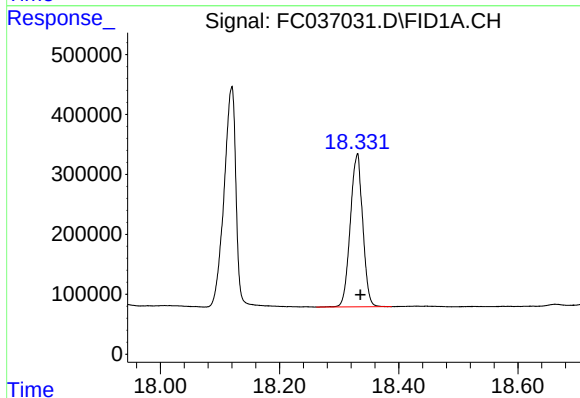
#17 n-Tricontane (C30)

R.T.: 17.502 min
Delta R.T.: -0.002 min
Response: 3867579
Conc: 50.93 ug/ml

Instrument :
FID_C
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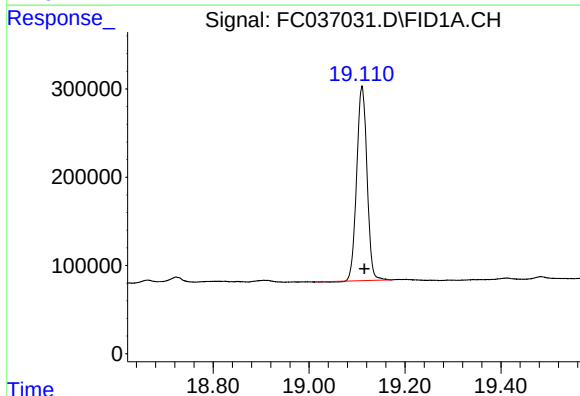
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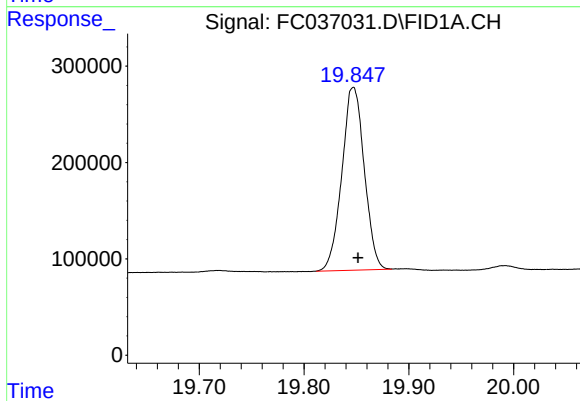
#18 n-Dotriacontane (C32)

R.T.: 18.330 min
Delta R.T.: -0.005 min
Response: 3689872
Conc: 46.02 ug/ml



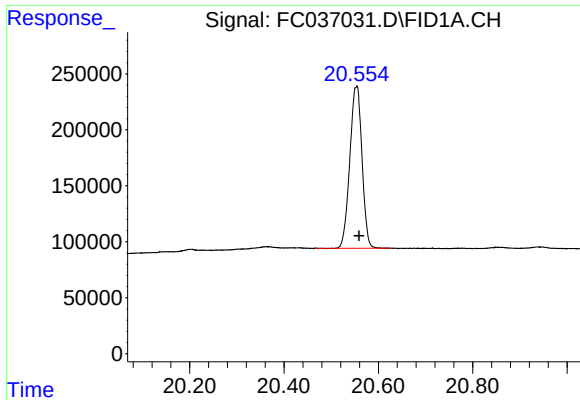
#19 n-Tetratriacontane (C34)

R.T.: 19.110 min
Delta R.T.: -0.005 min
Response: 3288151
Conc: 45.90 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.847 min
Delta R.T.: -0.005 min
Response: 2822908
Conc: 41.23 ug/ml m



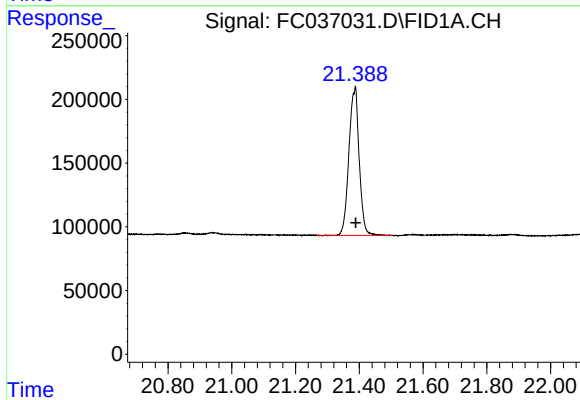
#21 n-Octatriacontane (C38)

R.T.: 20.553 min
Delta R.T.: -0.005 min
Response: 2598451
Conc: 39.21 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.386 min
Delta R.T.: -0.003 min
Response: 2594513
Conc: 39.02 ug/ml