

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101520AL\
 Data File : FC050137.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2020 21:12
 Operator : DD\AJ
 Sample : L4408-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 T-1MS

Manual Integrations
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 10/16/2020 11:55:09 AM

Integration File: autoint1.e
 Quant Time: Oct 16 03:31:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.633	2307306	20.584 ug/ml
Spiked Amount 50.000		Recovery =	41.17%
12) S 1-chlorooctadecane (S...	13.065	1580361	18.244 ug/ml
Spiked Amount 50.000		Recovery =	36.49%
Target Compounds			
1) T n-Nonane (C9)	3.390	3878076	39.134 ug/ml
2) T n-Decane (C10)	4.456	3966415	39.839 ug/ml
3) T A~Naphthalene (C11.7)	6.045	4322758	39.220 ug/ml
4) T n-Dodecane (C12)	6.472	4014548	39.787 ug/ml
5) T A~2-methylnaphthalene...	7.102	4208399	37.809 ug/ml
6) T n-Tetradecane (C14)	8.270	4055045	40.477 ug/ml
7) T n-Hexadecane (C16)	9.870	3963016	40.211 ug/ml
8) T n-Octadecane (C18)	11.313	4019149	38.917 ug/ml
10) T n-Eicosane (C20)	12.622	4000766	38.449 ug/ml
11) T n-Heneicosane (C21)	13.233	3926605	37.786 ug/ml
13) T n-Docosane (C22)	13.819	3929132	37.851 ug/ml
14) T n-Tetracosane (C24)	14.919	8020616	77.219 ug/ml
15) T n-Hexacosane (C26)	15.943	3872251	37.577 ug/ml
16) T n-Octacosane (C28)	16.891	3995666	38.608 ug/ml
17) T n-Tricontane (C30)	17.778	3858127	37.807 ug/ml
18) T n-Dotriacontane (C32)	18.608	3788742	39.439 ug/ml
19) T n-Tetratriacontane (C34)	19.390	3630188	39.577 ug/mlm
20) T n-Hexatriacontane (C36)	20.130	3456676	39.025 ug/mlm
21) T n-Octatriacontane (C38)	20.874	3286181	39.853 ug/ml
22) T n-Tetracontane (C40)	21.808	3273239	39.144 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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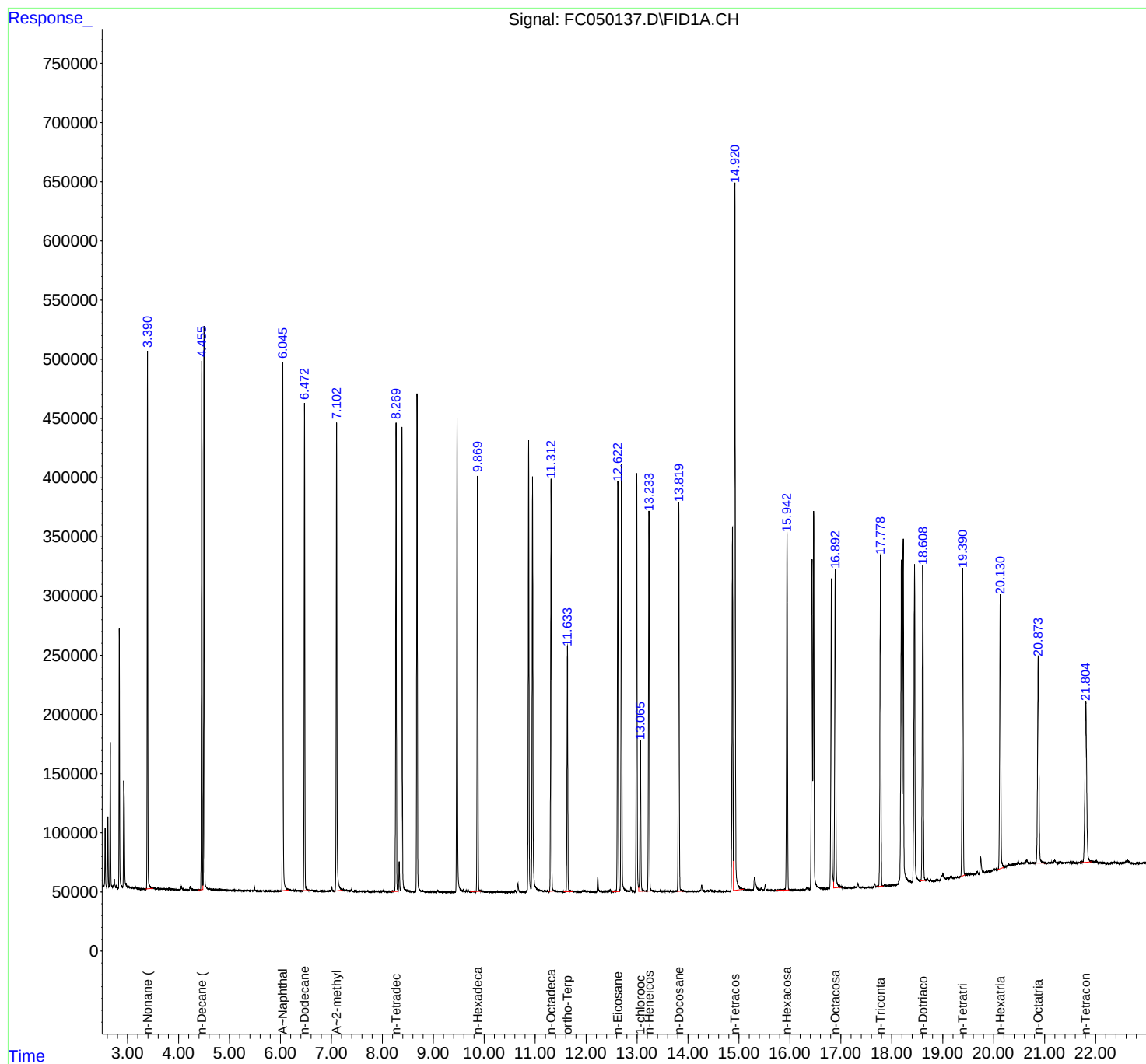
Instrument :
FID_C
ClientSampled :
T-1MS

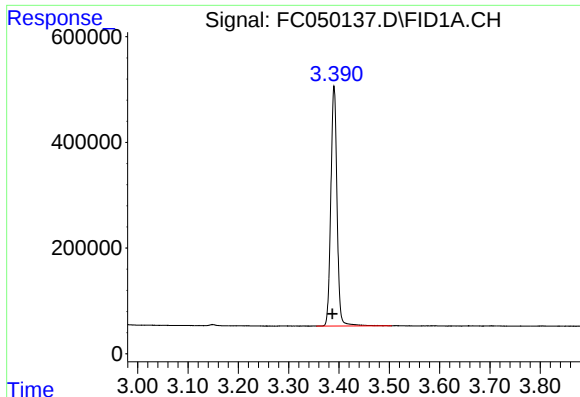
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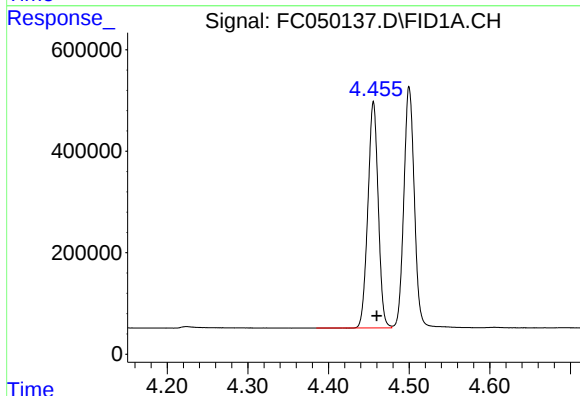
#1 n-Nonane (C9)

R.T.: 3.390 min
Delta R.T.: 0.003 min
Response: 3878076
Conc: 39.13 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MS

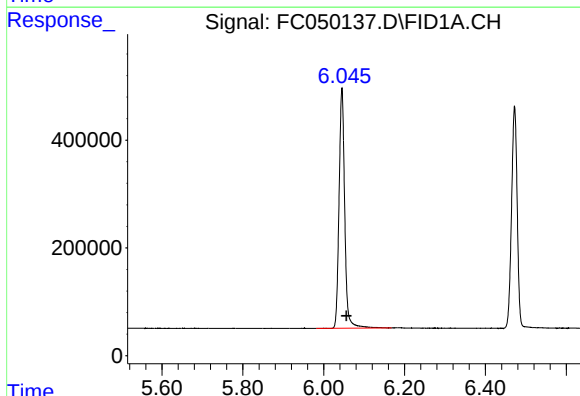
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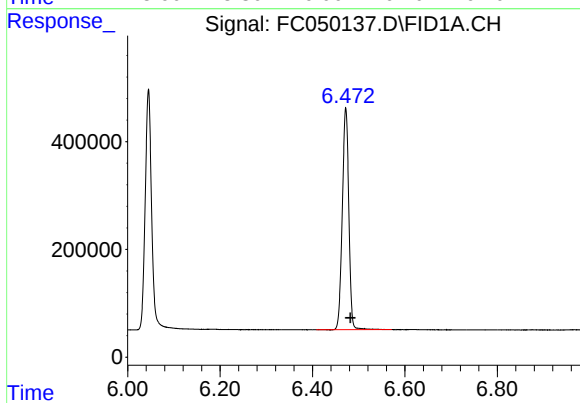
#2 n-Decane (C10)

R.T.: 4.456 min
Delta R.T.: -0.004 min
Response: 3966415
Conc: 39.84 ug/ml



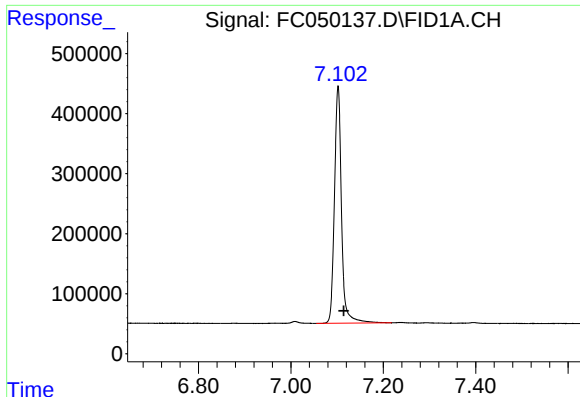
#3 A~Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: -0.011 min
Response: 4322758
Conc: 39.22 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 4014548
Conc: 39.79 ug/ml



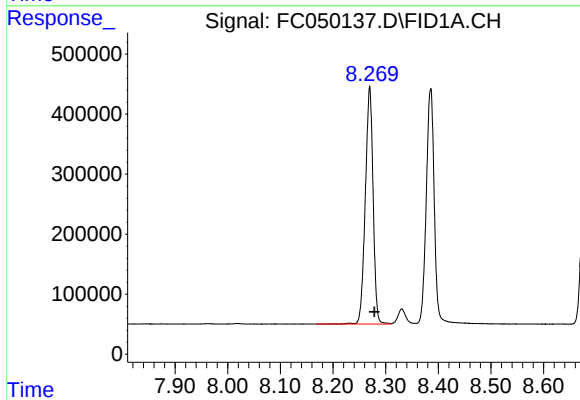
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.102 min
Delta R.T.: -0.012 min
Response: 4208399
Conc: 37.81 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MS

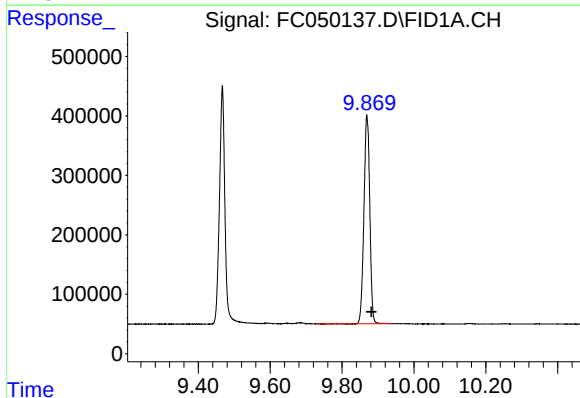
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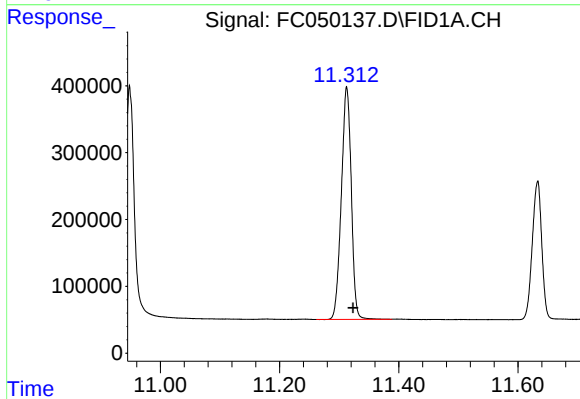
#6 n-Tetradecane (C14)

R.T.: 8.270 min
Delta R.T.: -0.009 min
Response: 4055045
Conc: 40.48 ug/ml



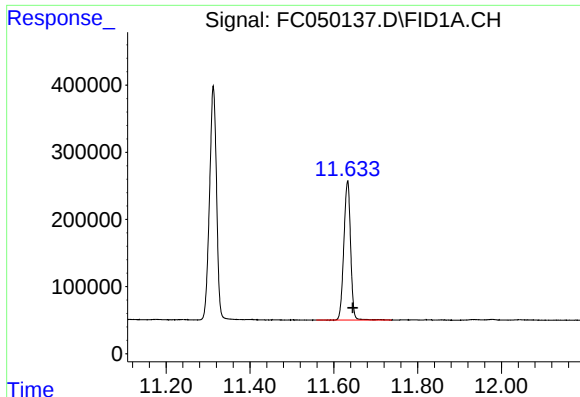
#7 n-Hexadecane (C16)

R.T.: 9.870 min
Delta R.T.: -0.012 min
Response: 3963016
Conc: 40.21 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.313 min
Delta R.T.: -0.011 min
Response: 4019149
Conc: 38.92 ug/ml



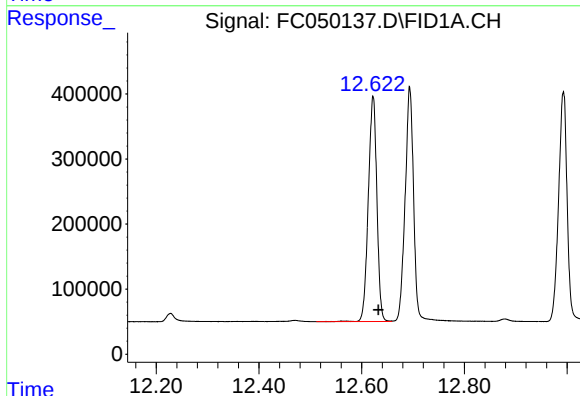
#9 ortho-Terphenyl (SURR)

R.T.: 11.633 min
Delta R.T.: -0.012 min
Response: 2307306
Conc: 20.58 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MS

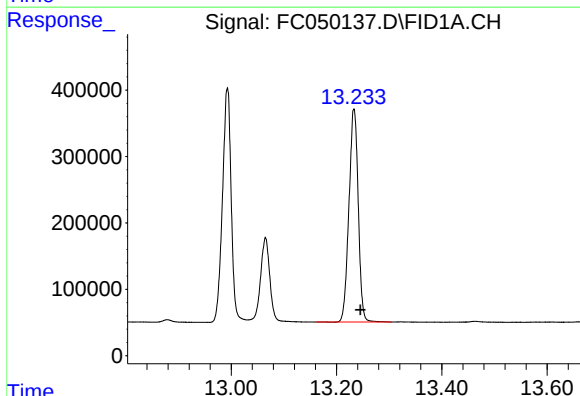
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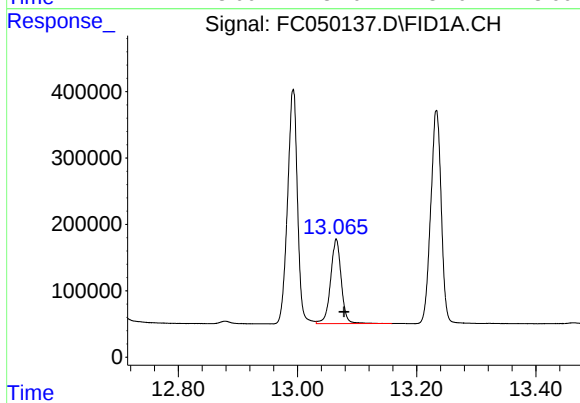
#10 n-Eicosane (C20)

R.T.: 12.622 min
Delta R.T.: -0.011 min
Response: 4000766
Conc: 38.45 ug/ml



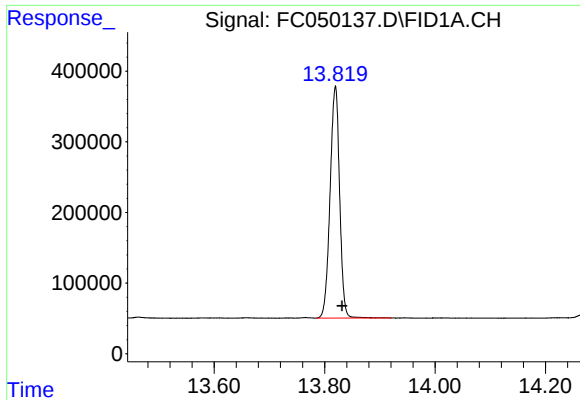
#11 n-Heneicosane (C21)

R.T.: 13.233 min
Delta R.T.: -0.012 min
Response: 3926605
Conc: 37.79 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.065 min
Delta R.T.: -0.013 min
Response: 1580361
Conc: 18.24 ug/ml



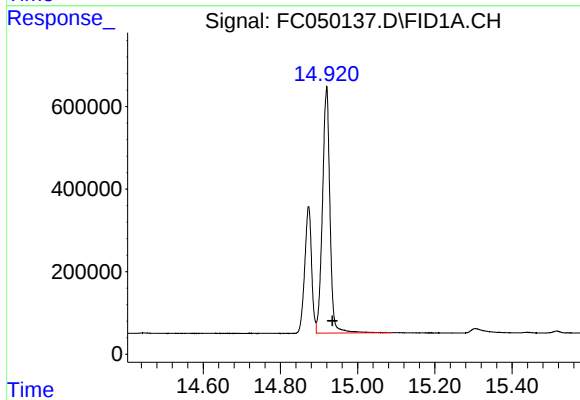
#13 n-Docosane (C22)

R.T.: 13.819 min
Delta R.T.: -0.012 min
Response: 3929132
Conc: 37.85 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MS

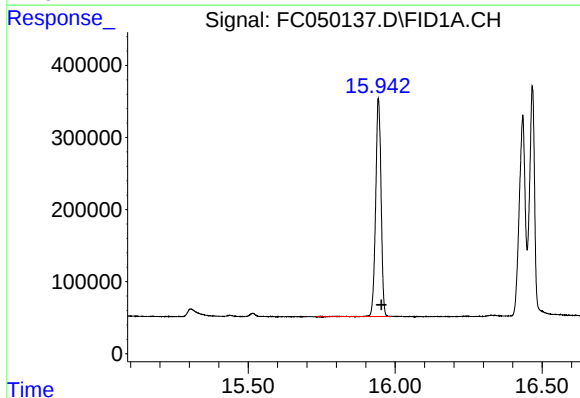
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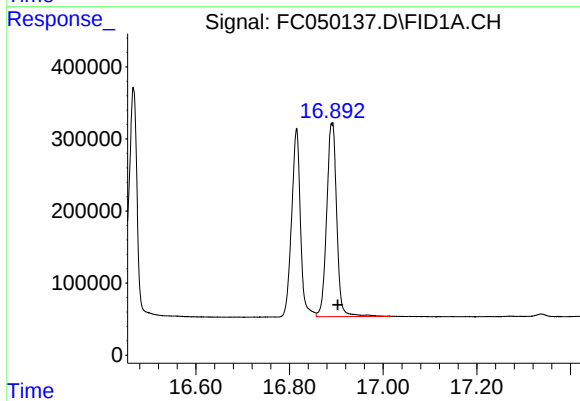
#14 n-Tetracosane (C24)

R.T.: 14.919 min
Delta R.T.: -0.015 min
Response: 8020616
Conc: 77.22 ug/ml



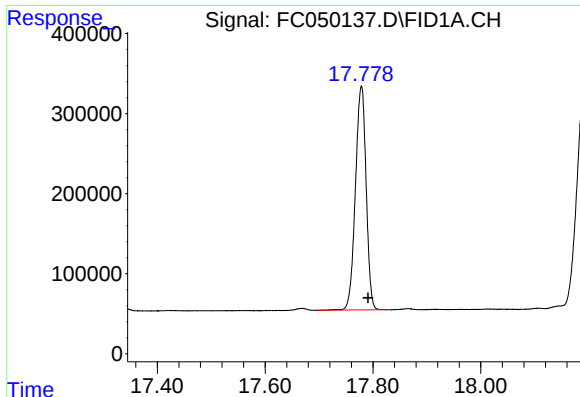
#15 n-Hexacosane (C26)

R.T.: 15.943 min
Delta R.T.: -0.011 min
Response: 3872251
Conc: 37.58 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.891 min
Delta R.T.: -0.013 min
Response: 3995666
Conc: 38.61 ug/ml



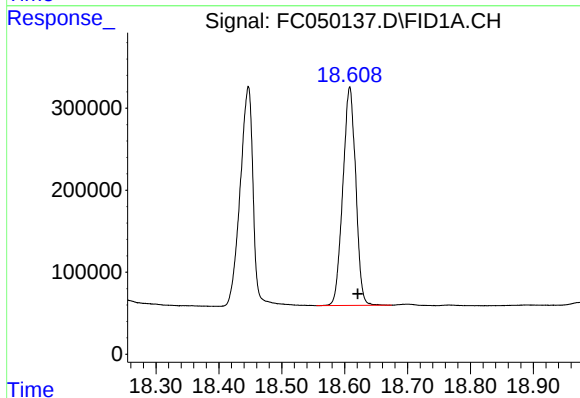
#17 n-Tricontane (C30)

R.T.: 17.778 min
Delta R.T.: -0.012 min
Response: 3858127
Conc: 37.81 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MS

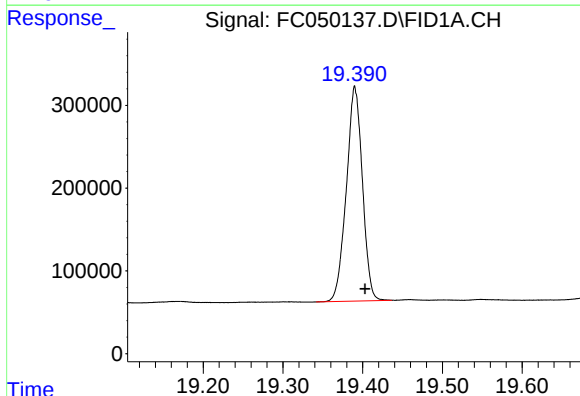
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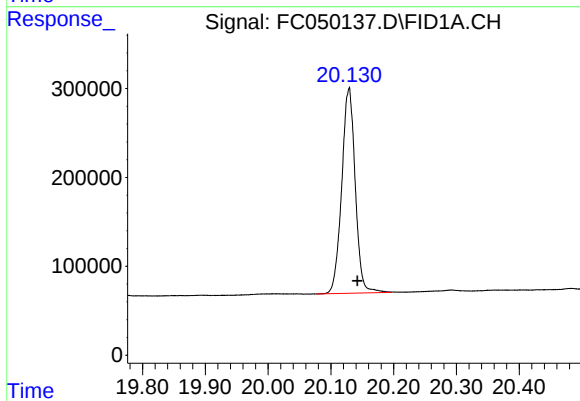
#18 n-Dotriacontane (C32)

R.T.: 18.608 min
Delta R.T.: -0.013 min
Response: 3788742
Conc: 39.44 ug/ml



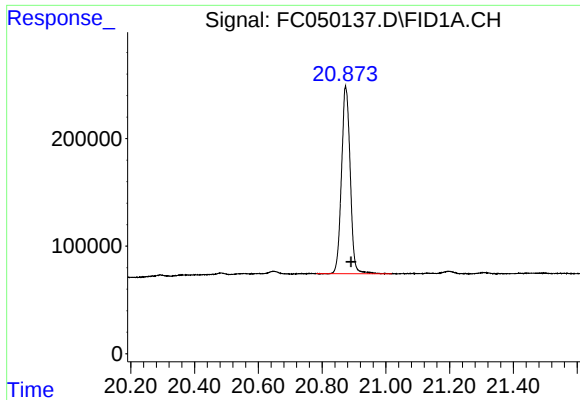
#19 n-Tetratriacontane (C34)

R.T.: 19.390 min
Delta R.T.: -0.013 min
Response: 3630188
Conc: 39.58 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.130 min
Delta R.T.: -0.013 min
Response: 3456676
Conc: 39.03 ug/ml m



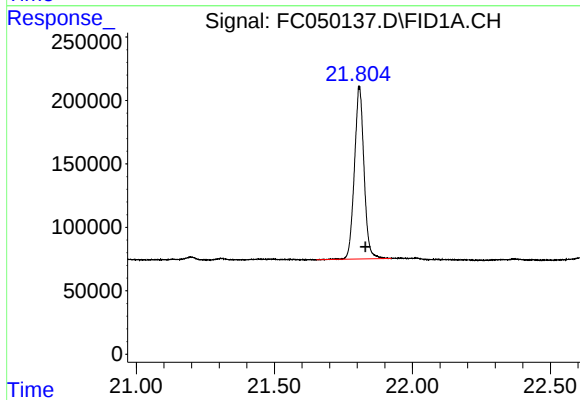
#21 n-Octatriacontane (C38)

R.T.: 20.874 min
Delta R.T.: -0.017 min
Response: 3286181
Conc: 39.85 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.808 min
Delta R.T.: -0.022 min
Response: 3273239
Conc: 39.14 ug/ml