

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120320AL\
 Data File : FC051094.D
 Signal(s) : FID1A.CH
 Acq On : 03 Dec 2020 14:17
 Operator : DD\AJ
 Sample : PB133369BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB133369BSD

Manual Integrations
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 12/7/2020 12:16:21 PM

Integration File: autoint1.e
 Quant Time: Dec 04 00:26:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.592	5215932	42.391 ug/ml
Spiked Amount 50.000		Recovery =	84.78%
12) S 1-chlorooctadecane (S...	13.025	4190487	42.956 ug/ml
Spiked Amount 50.000		Recovery =	85.91%
Target Compounds			
1) T n-Nonane (C9)	3.366	4898629	46.031 ug/ml
2) T n-Decane (C10)	4.425	5350713	50.380 ug/ml
3) T A~Naphthalene (C11.7)	6.010	6068797	53.981 ug/ml
4) T n-Dodecane (C12)	6.436	5552729	51.033 ug/ml
5) T A~2-methylnaphthalene...	7.066	5961961	52.754 ug/ml
6) T n-Tetradecane (C14)	8.232	5572981	51.506 ug/ml
7) T n-Hexadecane (C16)	9.831	5360954	49.956 ug/ml
8) T n-Octadecane (C18)	11.272	5351926	46.923 ug/ml
10) T n-Eicosane (C20)	12.580	5179290	44.584 ug/ml
11) T n-Heneicosane (C21)	13.192	5043633	43.532 ug/ml
13) T n-Docosane (C22)	13.777	4943890	42.685 ug/ml
14) T n-Tetracosane (C24)	14.879	9932864	86.365 ug/ml
15) T n-Hexacosane (C26)	15.900	4682734	41.589 ug/ml
16) T n-Octacosane (C28)	16.847	4862155	43.911 ug/ml
17) T n-Tricontane (C30)	17.734	4571877	43.039 ug/ml
18) T n-Dotriacontane (C32)	18.565	4488766	45.940 ug/ml
19) T n-Tetratriacontane (C34)	19.347	4223021	47.317 ug/ml
20) T n-Hexatriacontane (C36)	20.082	3702987	44.398 ug/mlm
21) T n-Octatriacontane (C38)	20.820	3392375	43.562 ug/ml
22) T n-Tetracontane (C40)	21.738	3307709	39.949 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 5 Sample Multiplier: 1

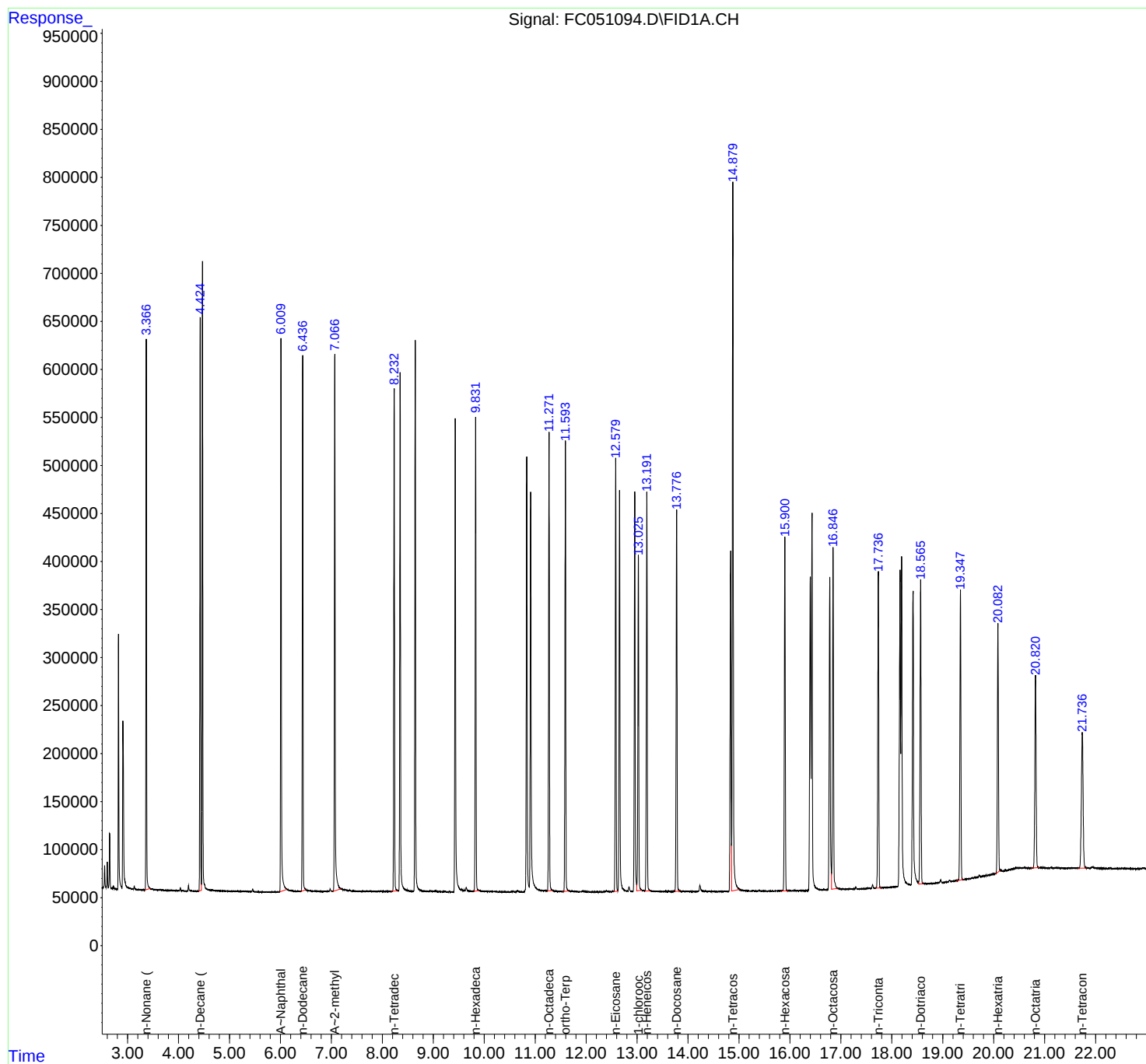
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PB133369BSD

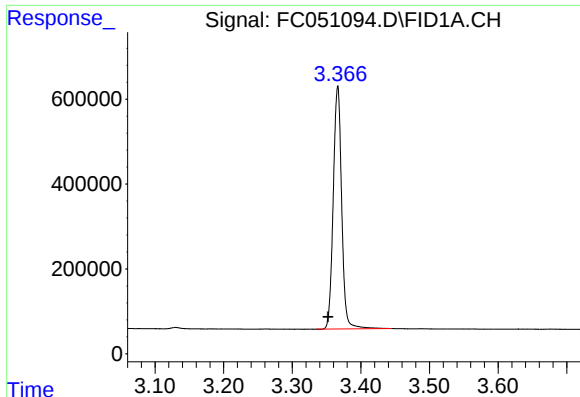
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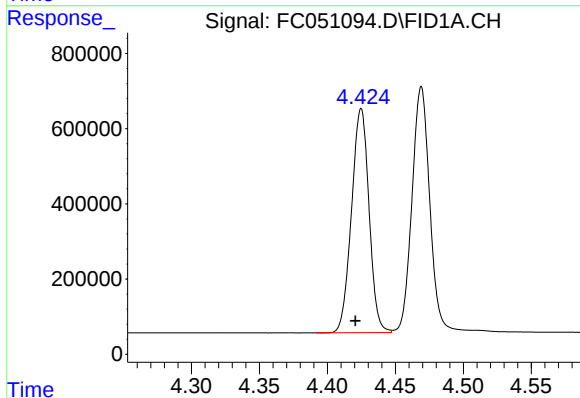
#1 n-Nonane (C9)

R.T.: 3.366 min
Delta R.T.: 0.014 min
Response: 4898629
Conc: 46.03 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133369BSD

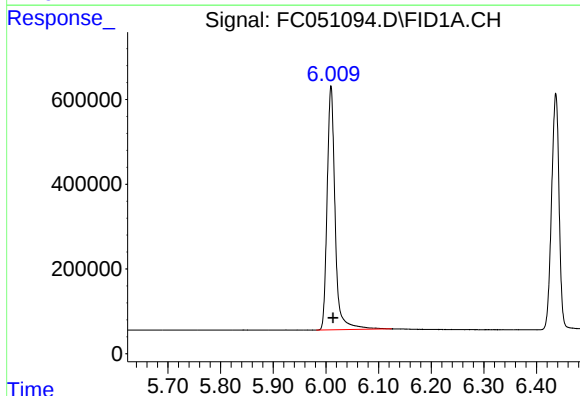
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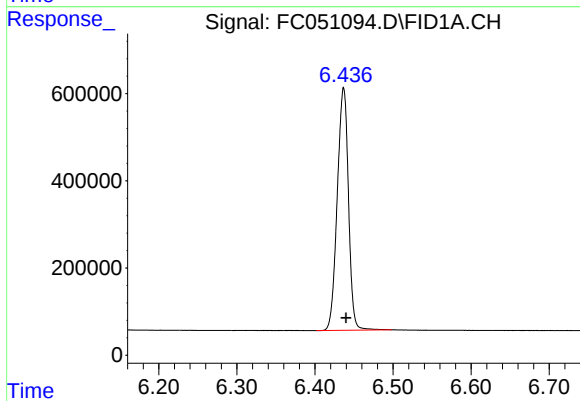
#2 n-Decane (C10)

R.T.: 4.425 min
Delta R.T.: 0.004 min
Response: 5350713
Conc: 50.38 ug/ml



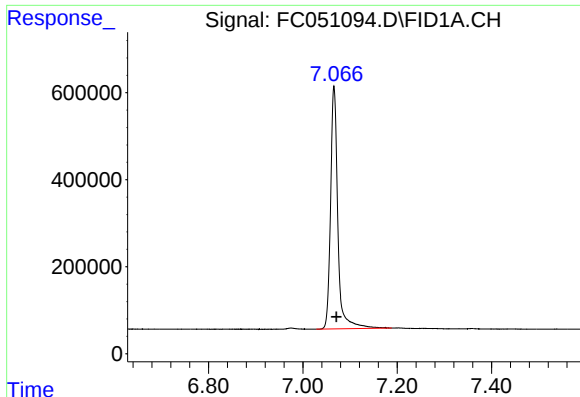
#3 A~Naphthalene (C11.7)

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 6068797
Conc: 53.98 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 5552729
Conc: 51.03 ug/ml



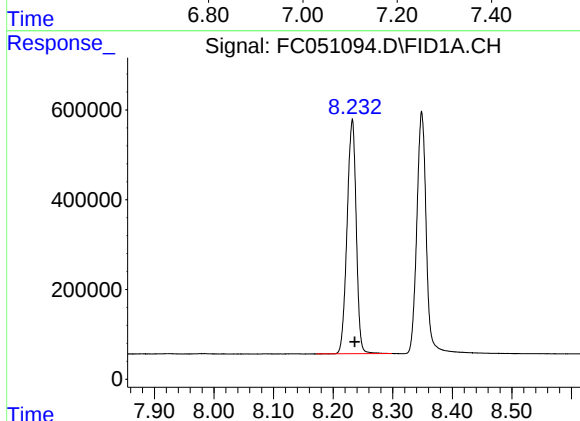
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 5961961
Conc: 52.75 ug/ml

Instrument :
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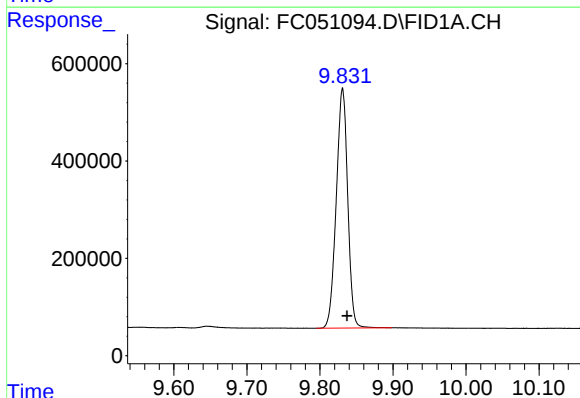
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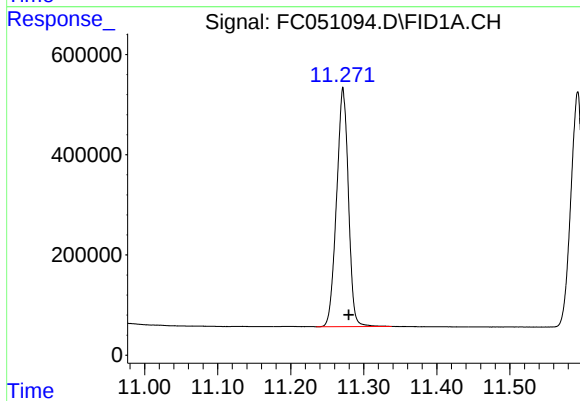
#6 n-Tetradecane (C14)

R.T.: 8.232 min
Delta R.T.: -0.004 min
Response: 5572981
Conc: 51.51 ug/ml



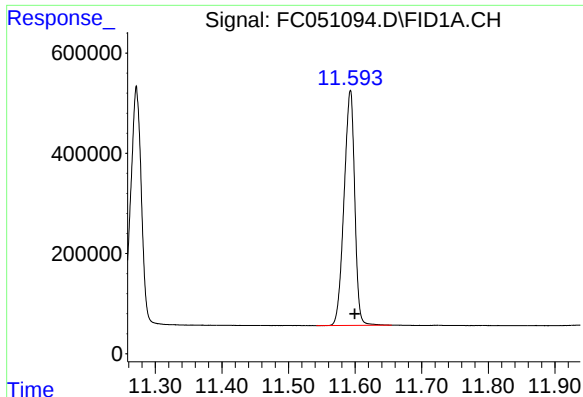
#7 n-Hexadecane (C16)

R.T.: 9.831 min
Delta R.T.: -0.006 min
Response: 5360954
Conc: 49.96 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.272 min
Delta R.T.: -0.008 min
Response: 5351926
Conc: 46.92 ug/ml



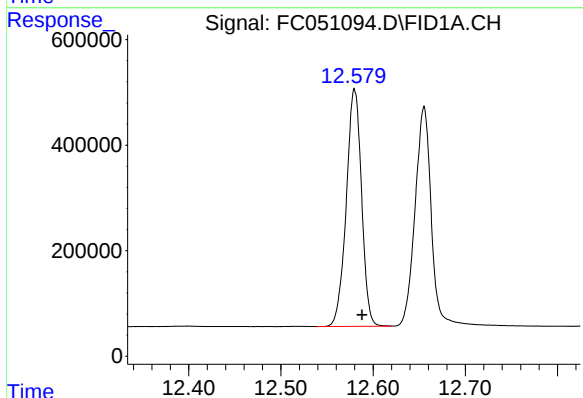
#9 ortho-Terphenyl (SURR)

R.T.: 11.592 min
Delta R.T.: -0.007 min
Response: 5215932
Conc: 42.39 ug/ml

Instrument :
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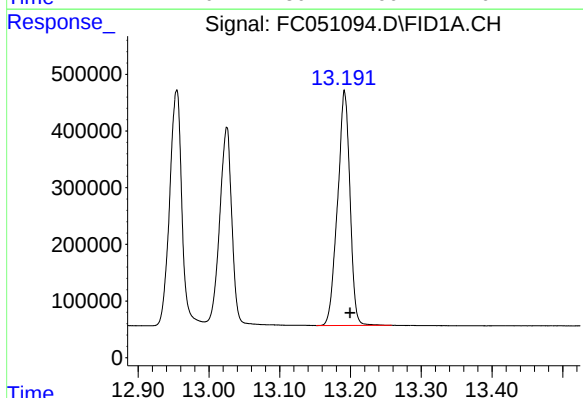
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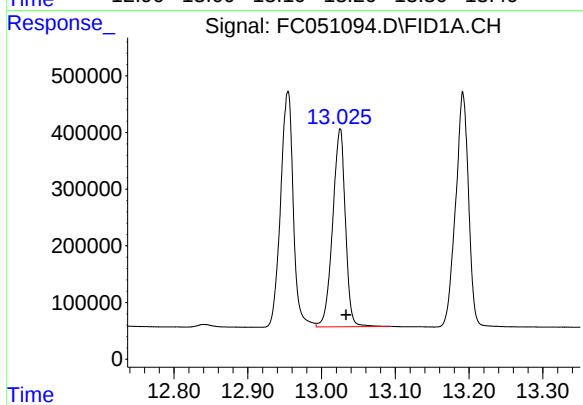
#10 n-Eicosane (C20)

R.T.: 12.580 min
Delta R.T.: -0.008 min
Response: 5179290
Conc: 44.58 ug/ml



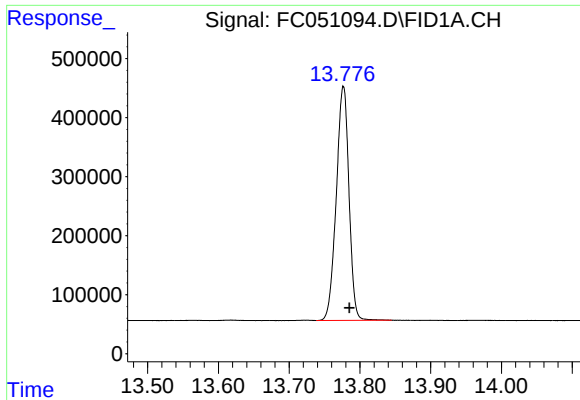
#11 n-Heneicosane (C21)

R.T.: 13.192 min
Delta R.T.: -0.008 min
Response: 5043633
Conc: 43.53 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.025 min
Delta R.T.: -0.008 min
Response: 4190487
Conc: 42.96 ug/ml



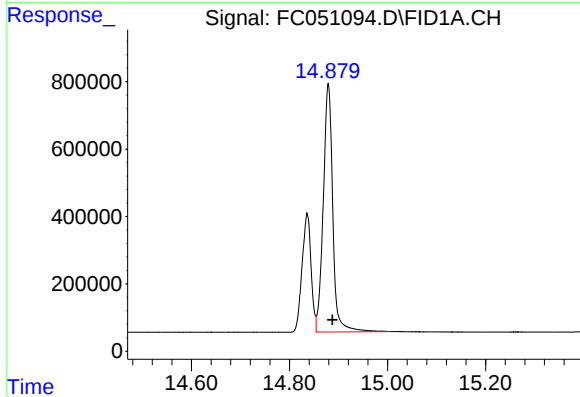
#13 n-Docosane (C22)

R.T.: 13.777 min
Delta R.T.: -0.009 min
Response: 4943890
Conc: 42.69 ug/ml

Instrument :
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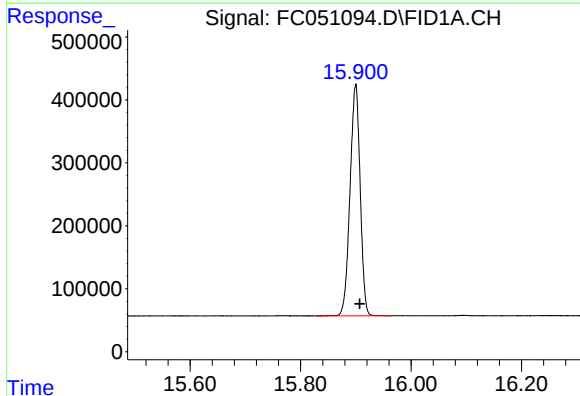
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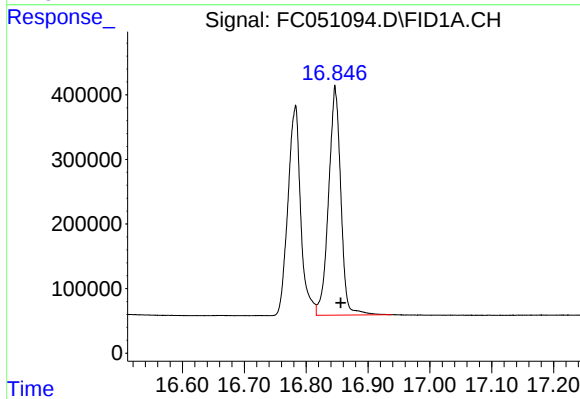
#14 n-Tetracosane (C24)

R.T.: 14.879 min
Delta R.T.: -0.008 min
Response: 9932864
Conc: 86.37 ug/ml



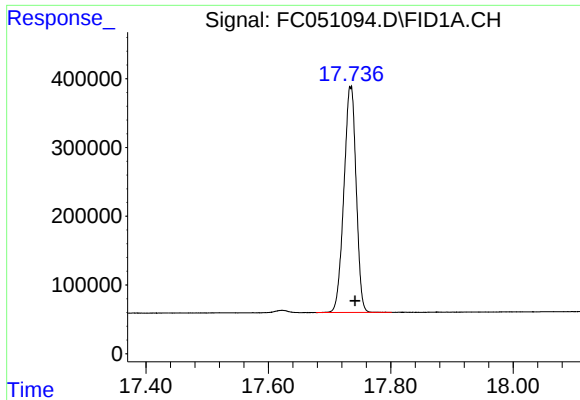
#15 n-Hexacosane (C26)

R.T.: 15.900 min
Delta R.T.: -0.008 min
Response: 4682734
Conc: 41.59 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.847 min
Delta R.T.: -0.009 min
Response: 4862155
Conc: 43.91 ug/ml



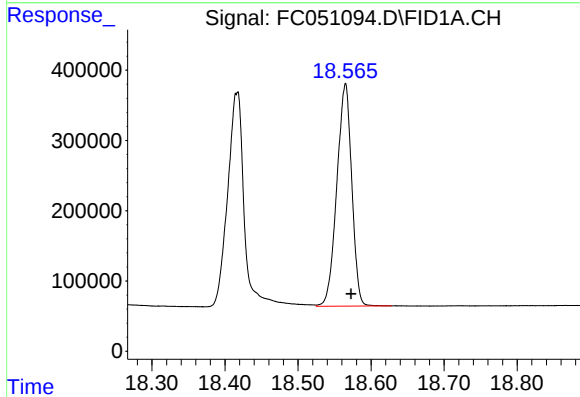
#17 n-Tricontane (C30)

R.T.: 17.734 min
Delta R.T.: -0.008 min
Response: 4571877
Conc: 43.04 ug/ml

Instrument :
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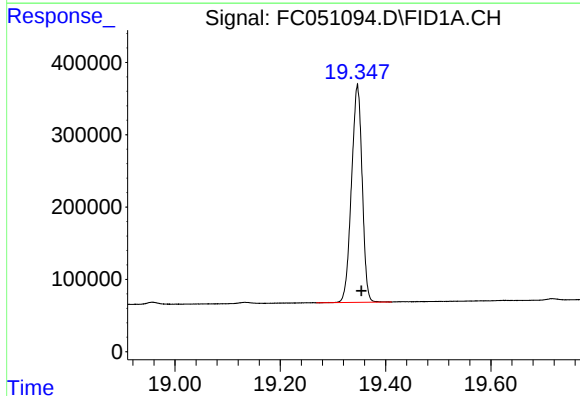
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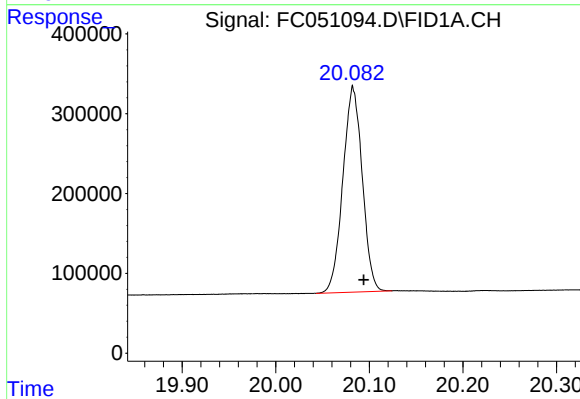
#18 n-Dotriacontane (C32)

R.T.: 18.565 min
Delta R.T.: -0.008 min
Response: 4488766
Conc: 45.94 ug/ml



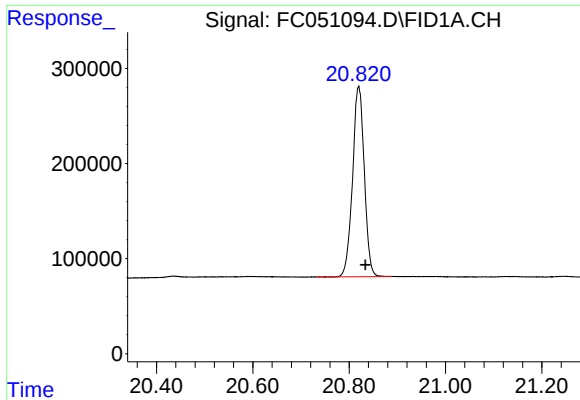
#19 n-Tetratriacontane (C34)

R.T.: 19.347 min
Delta R.T.: -0.008 min
Response: 4223021
Conc: 47.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.082 min
Delta R.T.: -0.012 min
Response: 3702987
Conc: 44.40 ug/ml m



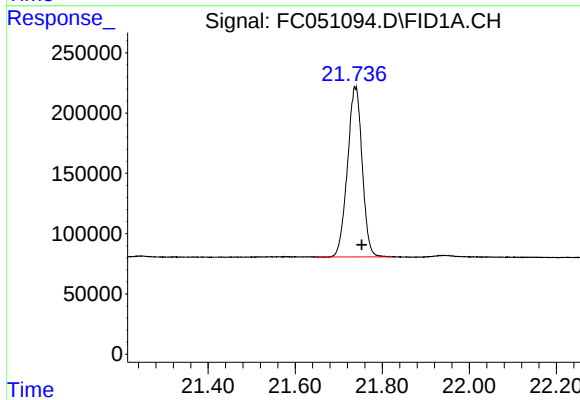
#21 n-Octatriacontane (C38)

R.T.: 20.820 min
Delta R.T.: -0.014 min
Response: 3392375
Conc: 43.56 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.738 min
Delta R.T.: -0.015 min
Response: 3307709
Conc: 39.95 ug/ml