

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041820AL\
 Data File : FC046883.D
 Signal(s) : FID1A.CH
 Acq On : 18 Apr 2020 17:59
 Operator : DD\AJ
 Sample : PB128230BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128230BS

Manual Integrations
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 4/20/2020 2:00:37 PM

Integration File: autoint1.e
 Quant Time: Apr 19 22:32:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.760	5589966	51.136 ug/ml
Spiked Amount 50.000		Recovery =	102.27%
12) S 1-chlorooctadecane (S...	13.173	1762330	20.450 ug/ml
Spiked Amount 50.000		Recovery =	40.90%
Target Compounds			
1) T n-Nonane (C9)	3.558	4662280	48.547 ug/ml
2) T n-Decane (C10)	4.620	4952803	51.567 ug/ml
3) T A~Naphthalene (C11.7)	6.215	5519003	55.082 ug/ml
4) T n-Dodecane (C12)	6.622	5100517	52.255 ug/ml
5) T A~2-methylnaphthalene...	7.265	5639645	55.782 ug/ml
6) T n-Tetradecane (C14)	8.405	5255573	53.373 ug/ml
7) T n-Hexadecane (C16)	9.994	5142408	51.510 ug/ml
8) T n-Octadecane (C18)	11.427	5138043	50.623 ug/ml
10) T n-Eicosane (C20)	12.729	4983474	48.747 ug/ml
11) T n-Heneicosane (C21)	13.337	4851194	47.051 ug/ml
13) T n-Docosane (C22)	13.920	4852317	47.269 ug/ml
14) T n-Tetracosane (C24)	15.012	9610137	93.098 ug/ml
15) T n-Hexacosane (C26)	16.035	4687094	45.683 ug/ml
16) T n-Octacosane (C28)	16.978	4628576	45.479 ug/mlm
17) T n-Tricontane (C30)	17.864	4698543	47.957 ug/ml
18) T n-Dotriacontane (C32)	18.690	4620370	55.110 ug/ml
19) T n-Tetratriacontane (C34)	19.470	4427607	61.798 ug/mlm
20) T n-Hexatriacontane (C36)	20.205	4175547	59.605 ug/ml
21) T n-Octatriacontane (C38)	20.968	3940189	62.441 ug/ml
22) T n-Tetracontane (C40)	21.926	4014250	58.010 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Signal(s) : FID1A.CH
Acq On : 18 Apr 2020 17:59
Operator : DD\AJ
Sample : PB128230BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

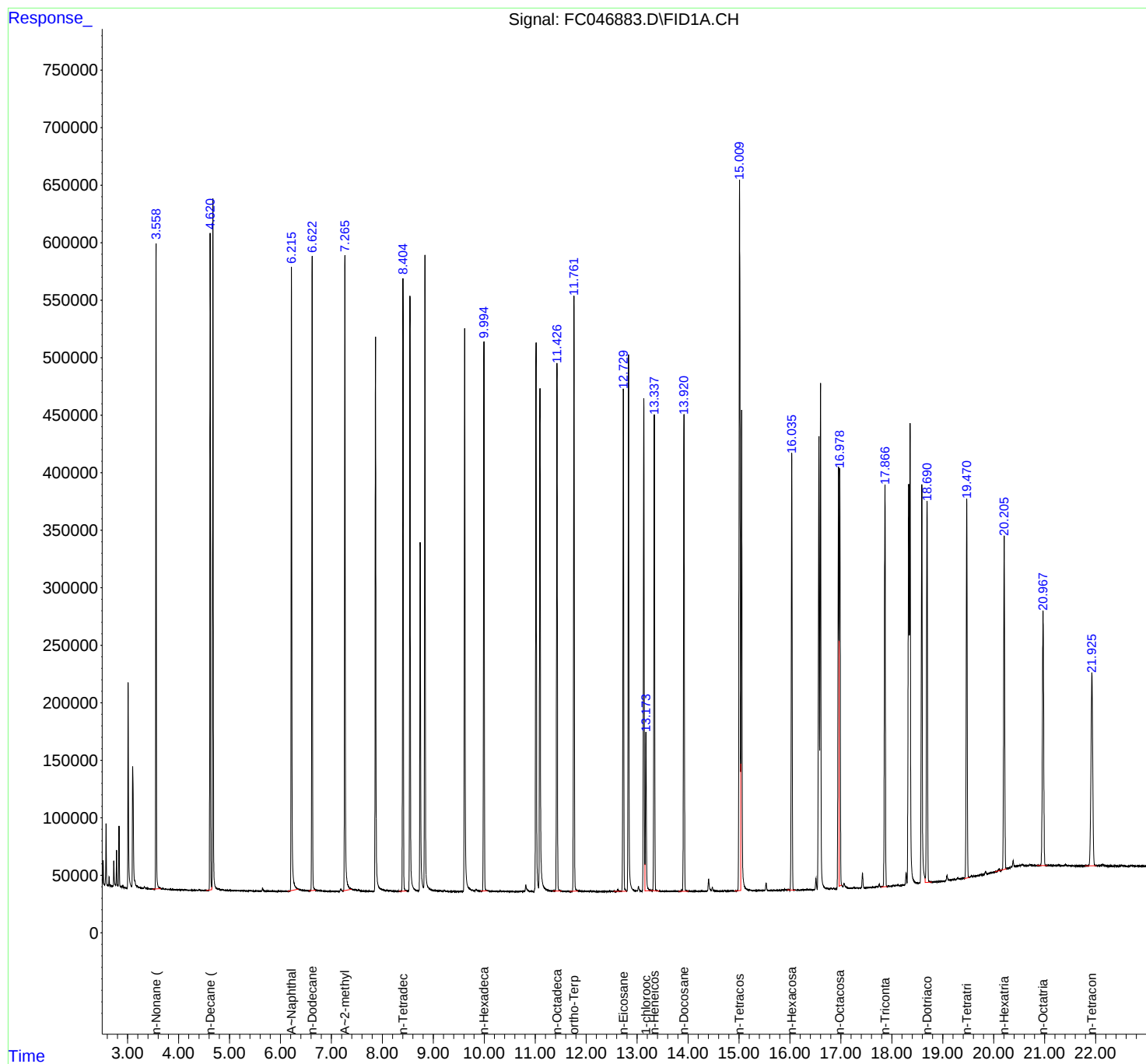
Instrument :
FID_C
ClientSampled :
PB128230BS

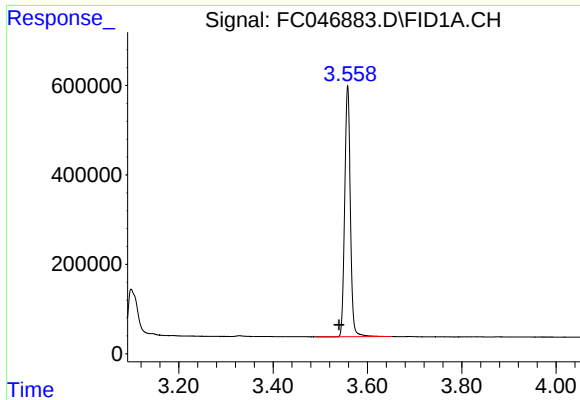
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Integration File: autoint1.e
Quant Time: Apr 19 22:32:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032320.M
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QLast Update : Tue Mar 24 12:45:07 2020
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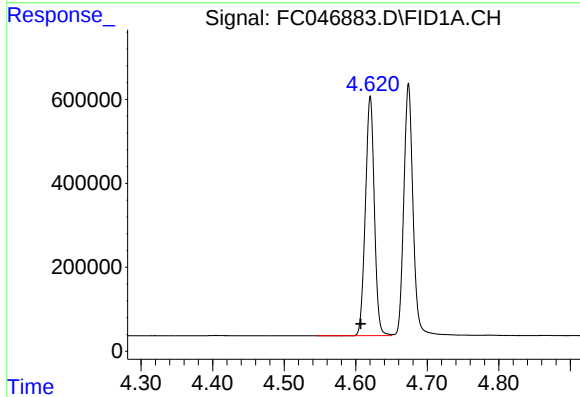
#1 n-Nonane (C9)

R.T.: 3.558 min
Delta R.T.: 0.018 min
Response: 4662280
Conc: 48.55 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128230BS

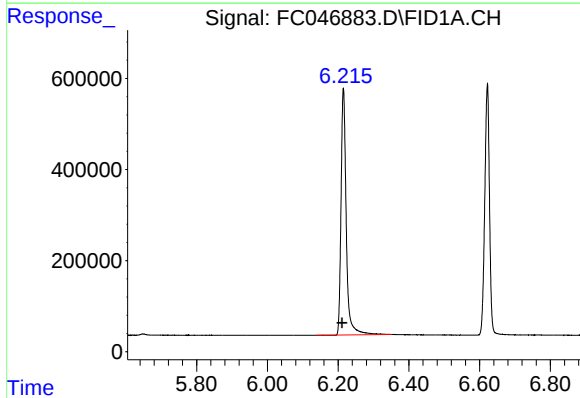
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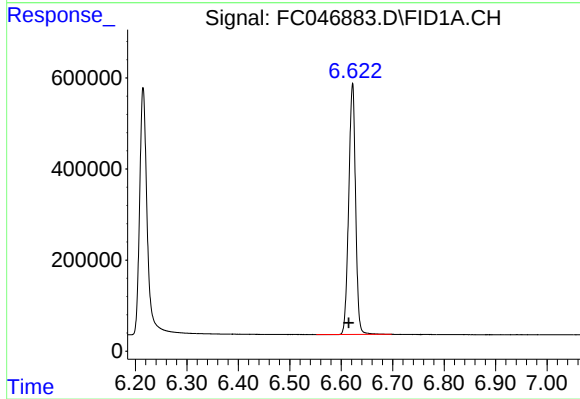
#2 n-Decane (C10)

R.T.: 4.620 min
Delta R.T.: 0.013 min
Response: 4952803
Conc: 51.57 ug/ml



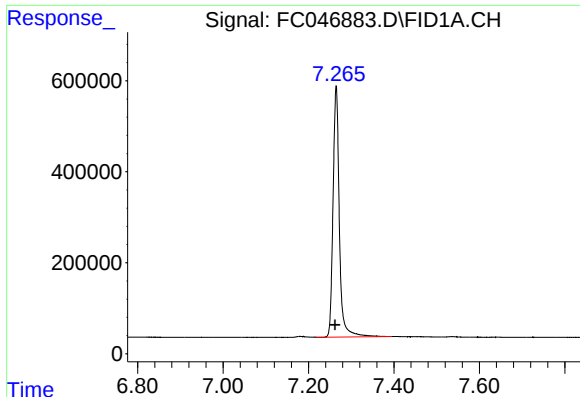
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: 0.004 min
Response: 5519003
Conc: 55.08 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.622 min
Delta R.T.: 0.007 min
Response: 5100517
Conc: 52.25 ug/ml



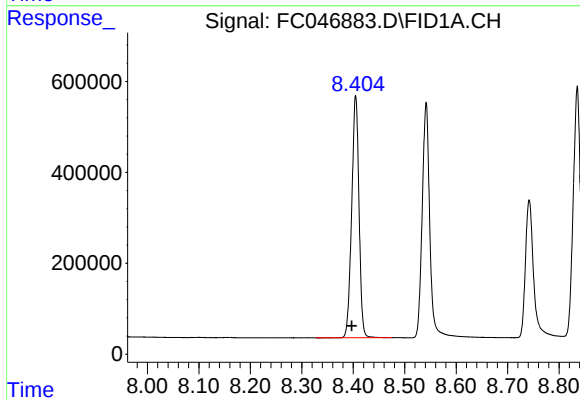
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 5639645
Conc: 55.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128230BS

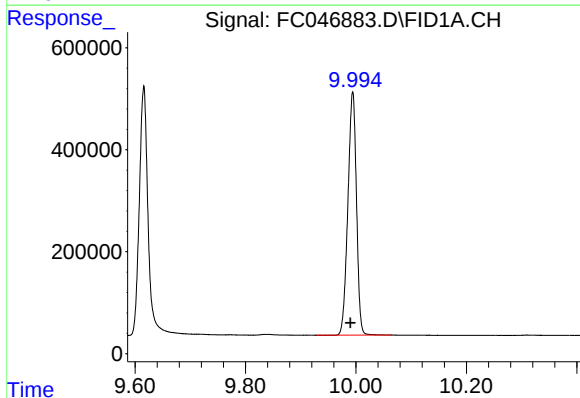
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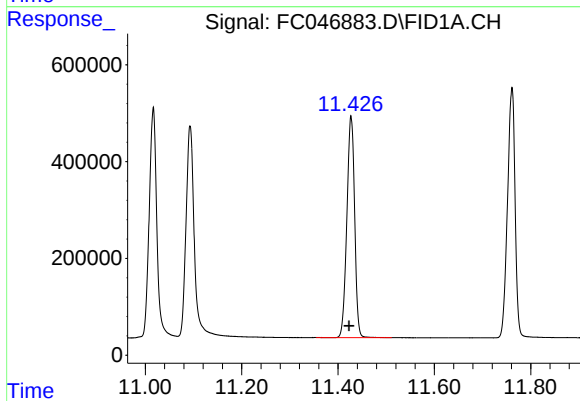
#6 n-Tetradecane (C14)

R.T.: 8.405 min
Delta R.T.: 0.008 min
Response: 5255573
Conc: 53.37 ug/ml



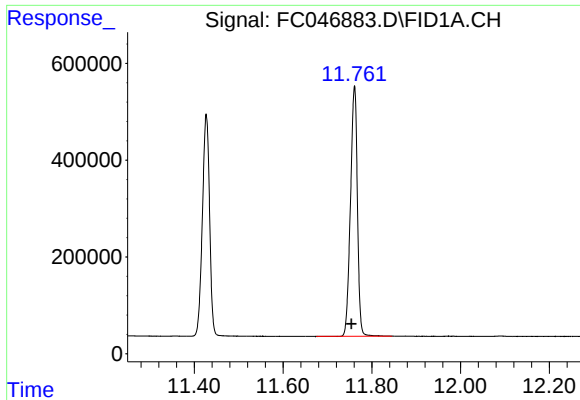
#7 n-Hexadecane (C16)

R.T.: 9.994 min
Delta R.T.: 0.004 min
Response: 5142408
Conc: 51.51 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.427 min
Delta R.T.: 0.004 min
Response: 5138043
Conc: 50.62 ug/ml



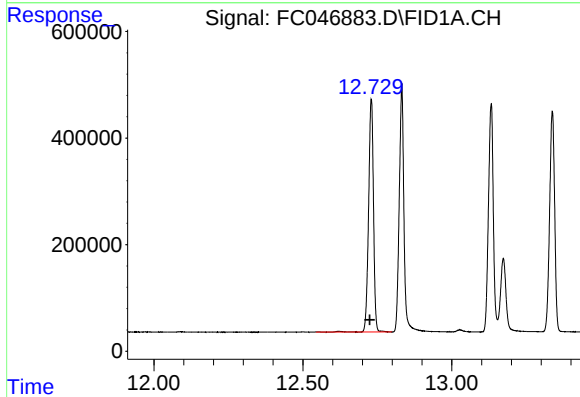
#9 ortho-Terphenyl (SURR)

R.T.: 11.760 min
Delta R.T.: 0.006 min
Response: 5589966
Conc: 51.14 ug/ml

Instrument :
FID_C
ClientSampleId :
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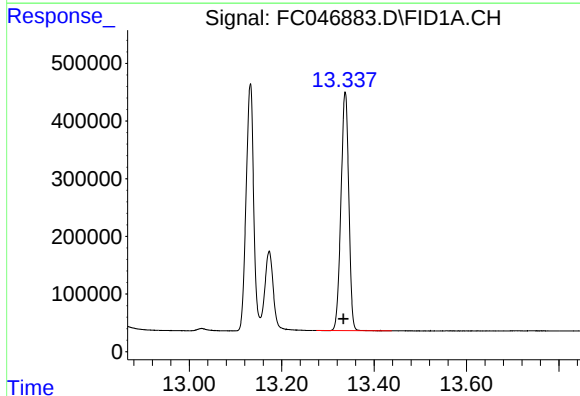
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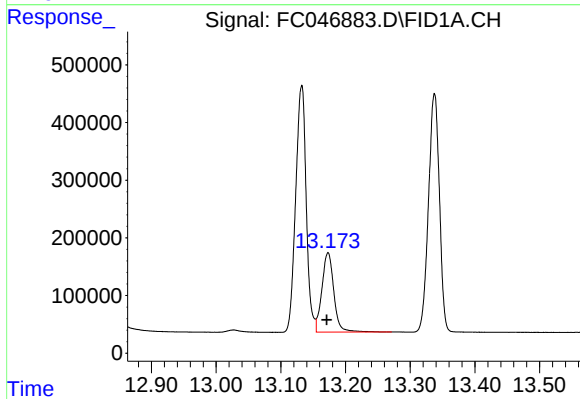
#10 n-Eicosane (C20)

R.T.: 12.729 min
Delta R.T.: 0.004 min
Response: 4983474
Conc: 48.75 ug/ml



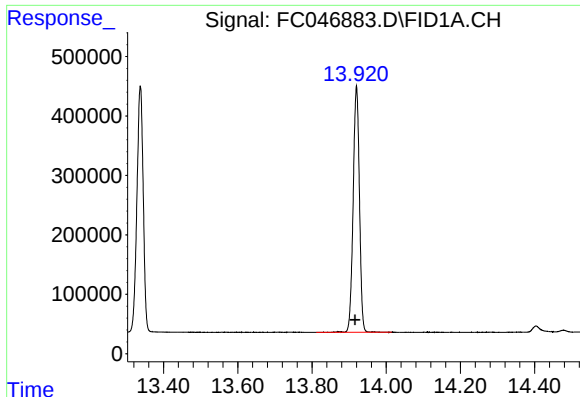
#11 n-Heneicosane (C21)

R.T.: 13.337 min
Delta R.T.: 0.004 min
Response: 4851194
Conc: 47.05 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.173 min
Delta R.T.: 0.002 min
Response: 1762330
Conc: 20.45 ug/ml



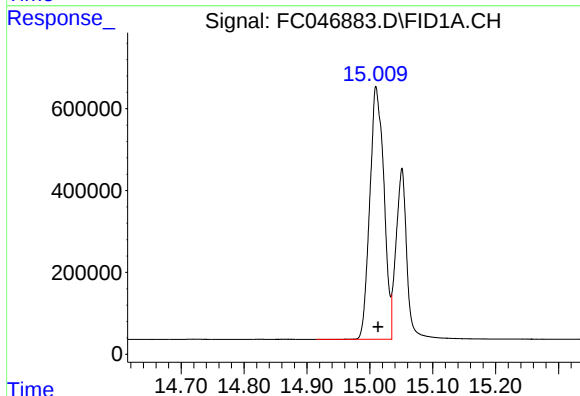
#13 n-Docosane (C22)

R.T.: 13.920 min
Delta R.T.: 0.004 min
Response: 4852317
Conc: 47.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128230BS

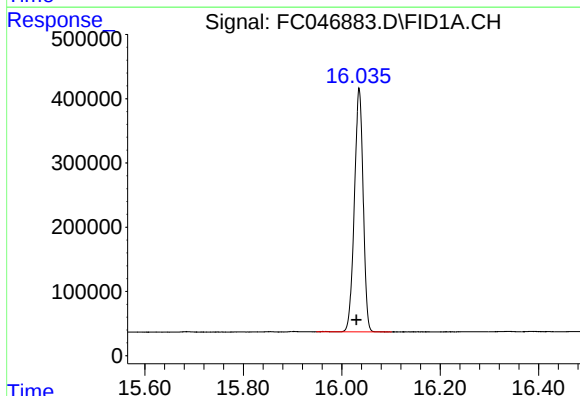
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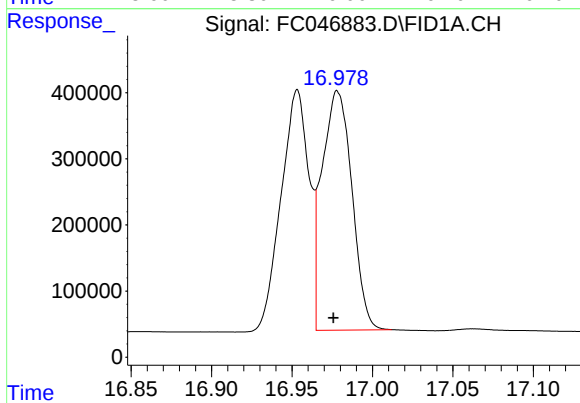
#14 n-Tetracosane (C24)

R.T.: 15.012 min
Delta R.T.: -0.002 min
Response: 9610137
Conc: 93.10 ug/ml



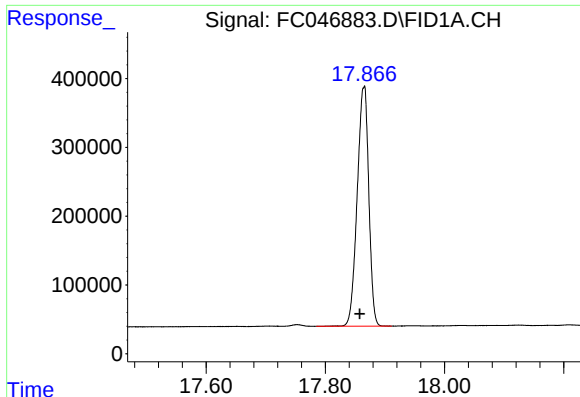
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: 0.005 min
Response: 4687094
Conc: 45.68 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.978 min
Delta R.T.: 0.002 min
Response: 4628576
Conc: 45.48 ug/ml m



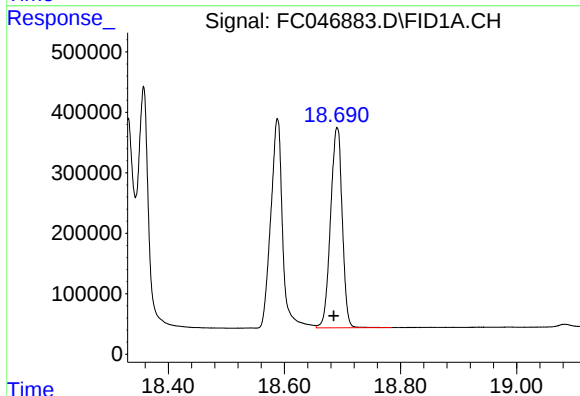
#17 n-Tricontane (C30)

R.T.: 17.864 min
Delta R.T.: 0.006 min
Response: 4698543
Conc: 47.96 ug/ml

Instrument :
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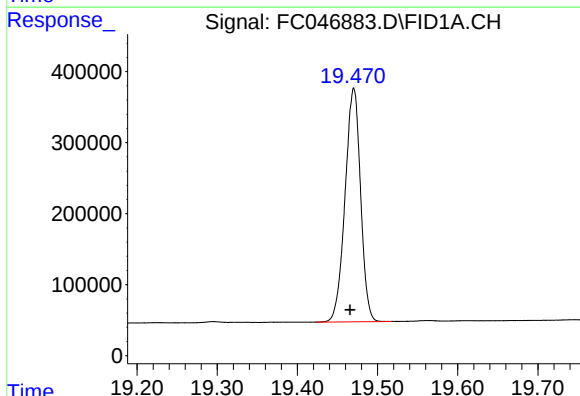
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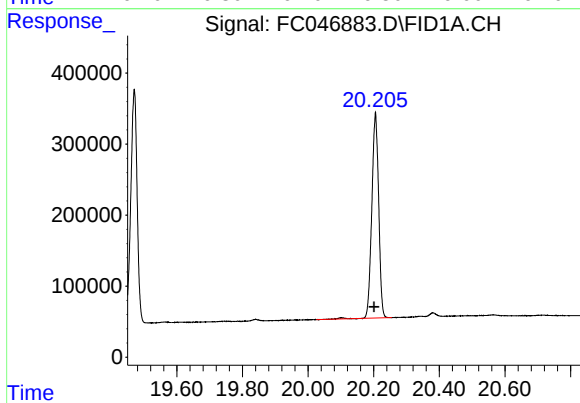
#18 n-Dotriacontane (C32)

R.T.: 18.690 min
Delta R.T.: 0.005 min
Response: 4620370
Conc: 55.11 ug/ml



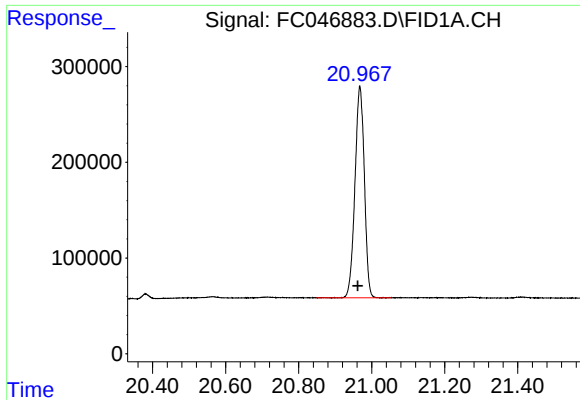
#19 n-Tetratriacontane (C34)

R.T.: 19.470 min
Delta R.T.: 0.004 min
Response: 4427607
Conc: 61.80 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.205 min
Delta R.T.: 0.004 min
Response: 4175547
Conc: 59.60 ug/ml



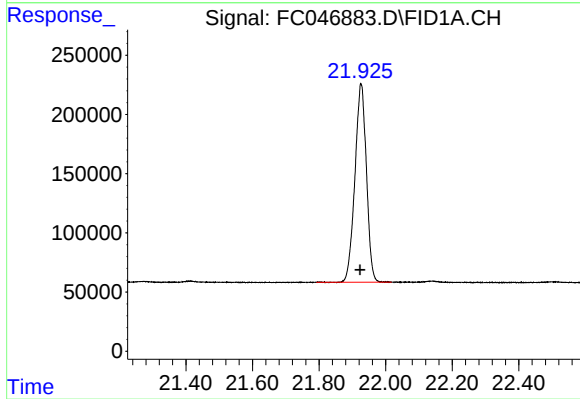
#21 n-Octatriacontane (C38)

R.T.: 20.968 min
Delta R.T.: 0.005 min
Response: 3940189
Conc: 62.44 ug/ml

Instrument :
FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.926 min
Delta R.T.: 0.003 min
Response: 4014250
Conc: 58.01 ug/ml