

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050120AL\
 Data File : FC047211.D
 Signal(s) : FID1A.CH
 Acq On : 01 May 2020 17:23
 Operator : DD\AJ
 Sample : PB128576BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128576BS

Manual Integrations
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 5/4/2020 2:10:55 PM

Integration File: autoint1.e
 Quant Time: May 02 02:01:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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)	11.754	2583479	23.217 ug/ml
Spiked Amount 50.000		Recovery =	46.43%
12) S 1-chlorooctadecane (S...	13.168	2215405	24.807 ug/mlm
Spiked Amount 50.000		Recovery =	49.61%
Target Compounds			
1) T n-Nonane (C9)	3.559	3729201	38.627 ug/ml
2) T n-Decane (C10)	4.622	4080282	42.299 ug/ml
3) T A~Naphthalene (C11.7)	6.217	4714224	46.797 ug/ml
4) T n-Dodecane (C12)	6.622	4405915	44.812 ug/ml
5) T A~2-methylnaphthalene...	7.265	4924690	49.372 ug/ml
6) T n-Tetradecane (C14)	8.402	4685543	47.444 ug/ml
7) T n-Hexadecane (C16)	9.990	4706137	46.678 ug/ml
8) T n-Octadecane (C18)	11.422	4803477	46.529 ug/ml
10) T n-Eicosane (C20)	12.724	4736339	45.138 ug/ml
11) T n-Heneicosane (C21)	13.332	4682589	44.022 ug/ml
13) T n-Docosane (C22)	13.914	4650316	43.703 ug/ml
14) T n-Tetracosane (C24)	15.004	8987729	83.572 ug/mlm
15) T n-Hexacosane (C26)	16.027	4447492	41.222 ug/ml
16) T n-Octacosane (C28)	16.970	5332589	49.891 ug/mlm
17) T n-Tricontane (C30)	17.854	4256373	42.535 ug/ml
18) T n-Dotriacontane (C32)	18.680	4261421	55.923 ug/ml
19) T n-Tetratriacontane (C34)	19.459	3854447	68.594 ug/ml
20) T n-Hexatriacontane (C36)	20.194	3571813	71.376 ug/ml
21) T n-Octatriacontane (C38)	20.953	3331849	73.477 ug/ml
22) T n-Tetracontane (C40)	21.905	3378292	72.017 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Signal(s) : FID1A.CH
Acq On : 01 May 2020 17:23
Operator : DD\AJ
Sample : PB128576BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

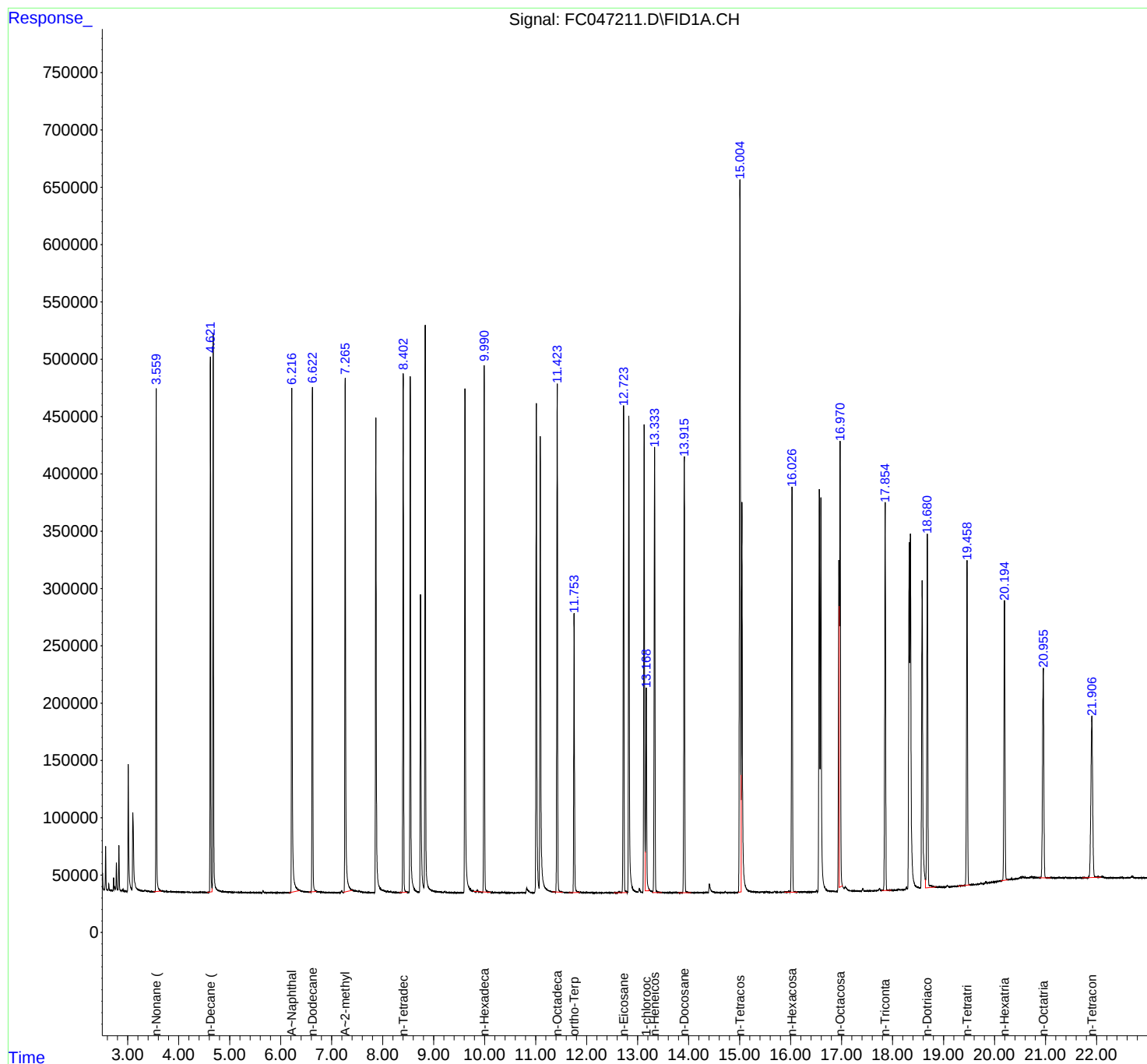
Instrument :
FID_C
ClientSampled :
PB128576BS

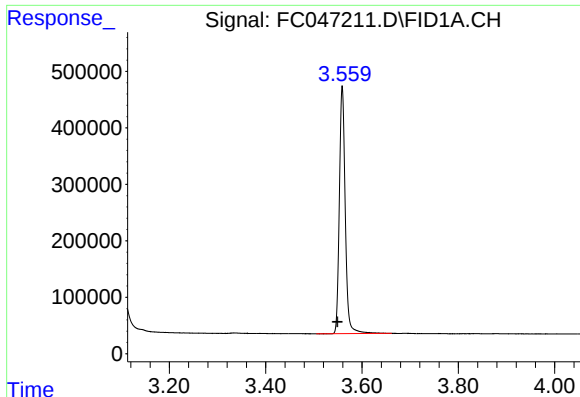
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Integration File: autoint1.e
Quant Time: May 02 02:01:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042320.M
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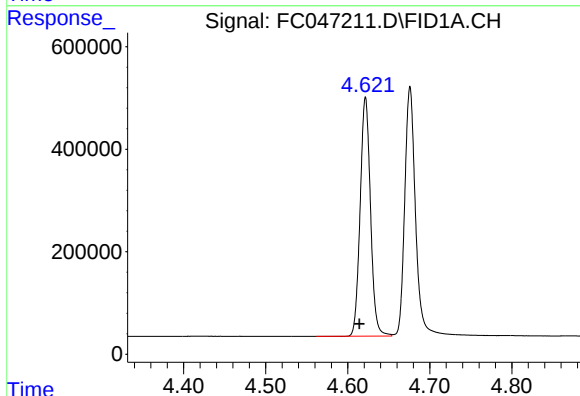
#1 n-Nonane (C9)

R.T.: 3.559 min
Delta R.T.: 0.010 min
Response: 3729201
Conc: 38.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128576BS

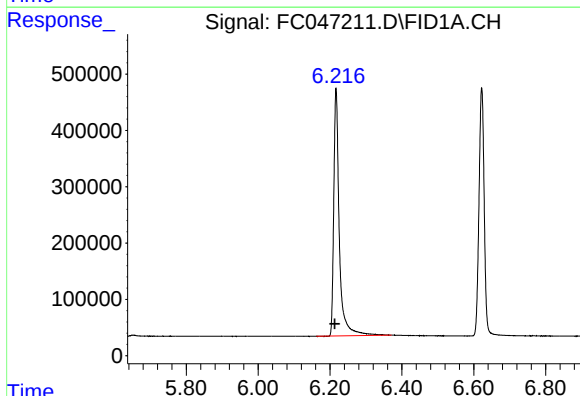
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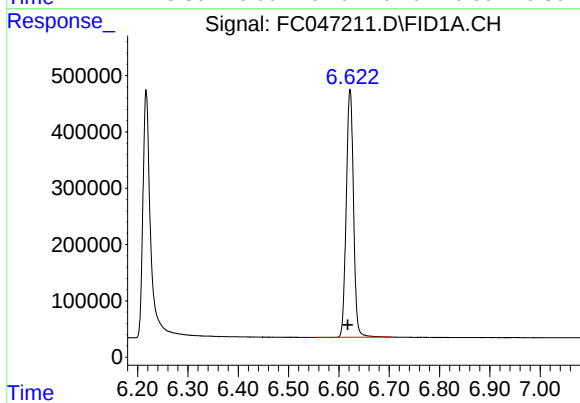
#2 n-Decane (C10)

R.T.: 4.622 min
Delta R.T.: 0.007 min
Response: 4080282
Conc: 42.30 ug/ml



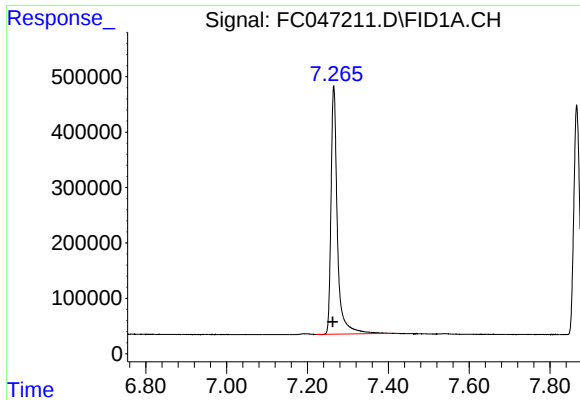
#3 A~Naphthalene (C11.7)

R.T.: 6.217 min
Delta R.T.: 0.003 min
Response: 4714224
Conc: 46.80 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.622 min
Delta R.T.: 0.005 min
Response: 4405915
Conc: 44.81 ug/ml



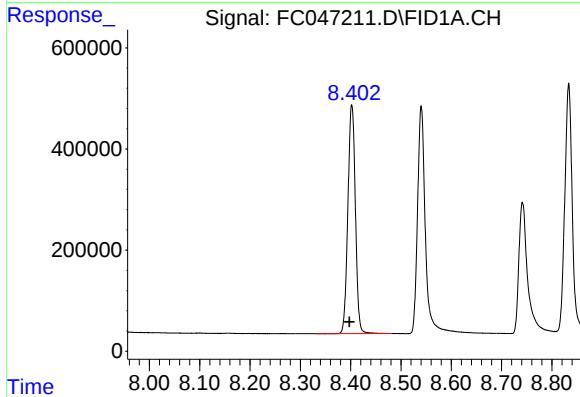
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 4924690
Conc: 49.37 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128576BS

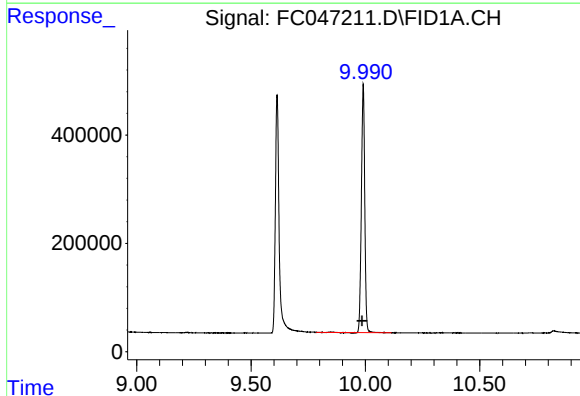
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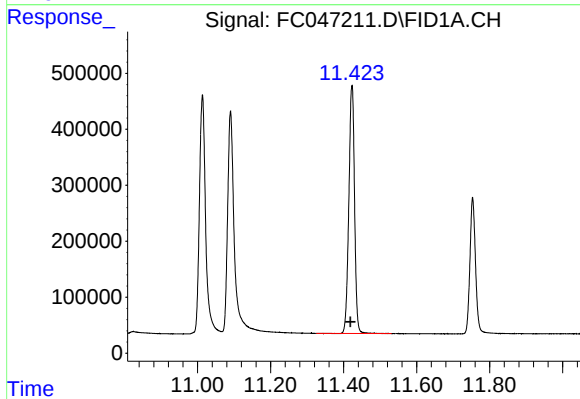
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.005 min
Response: 4685543
Conc: 47.44 ug/ml



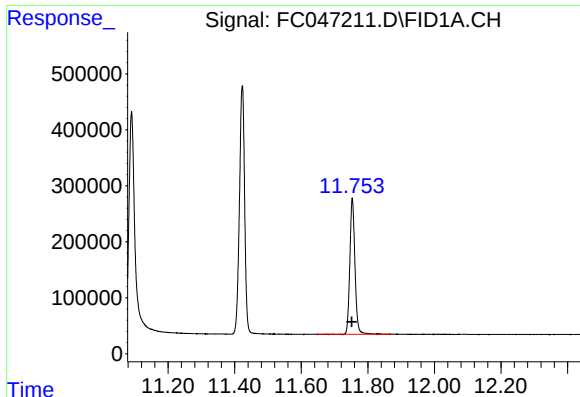
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.004 min
Response: 4706137
Conc: 46.68 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.422 min
Delta R.T.: 0.004 min
Response: 4803477
Conc: 46.53 ug/ml



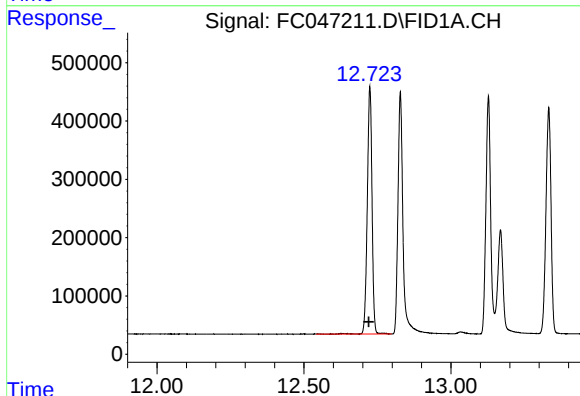
#9 ortho-Terphenyl (SURR)

R.T.: 11.754 min
Delta R.T.: 0.002 min
Response: 2583479
Conc: 23.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128576BS

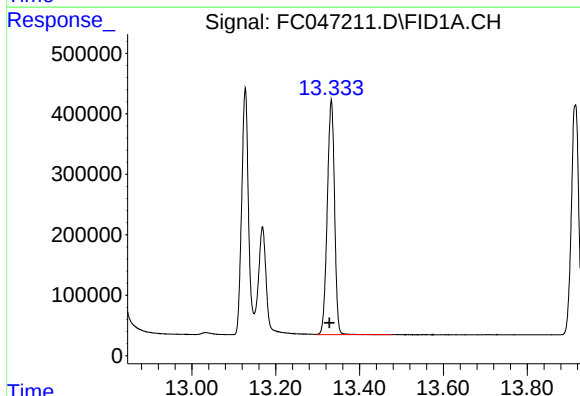
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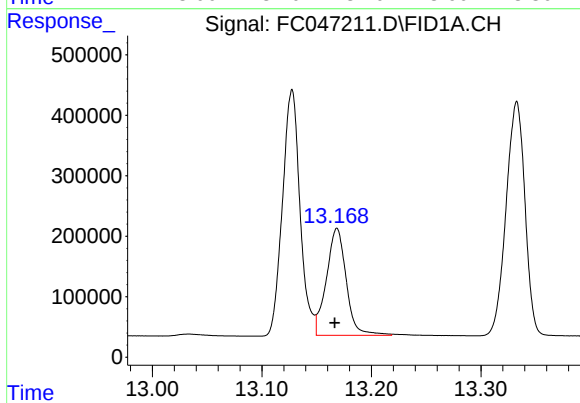
#10 n-Eicosane (C20)

R.T.: 12.724 min
Delta R.T.: 0.004 min
Response: 4736339
Conc: 45.14 ug/ml



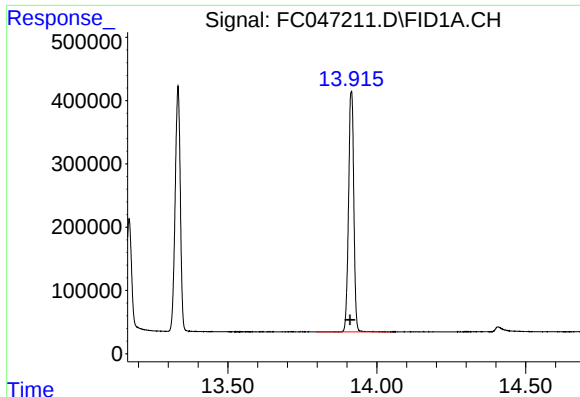
#11 n-Heneicosane (C21)

R.T.: 13.332 min
Delta R.T.: 0.004 min
Response: 4682589
Conc: 44.02 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.168 min
Delta R.T.: 0.002 min
Response: 2215405
Conc: 24.81 ug/ml m



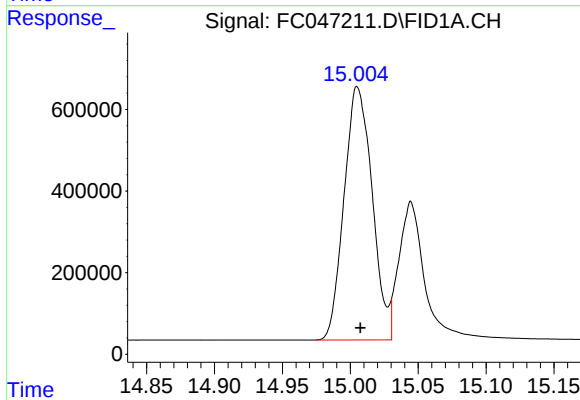
#13 n-Docosane (C22)

R.T.: 13.914 min
Delta R.T.: 0.004 min
Response: 4650316
Conc: 43.70 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128576BS

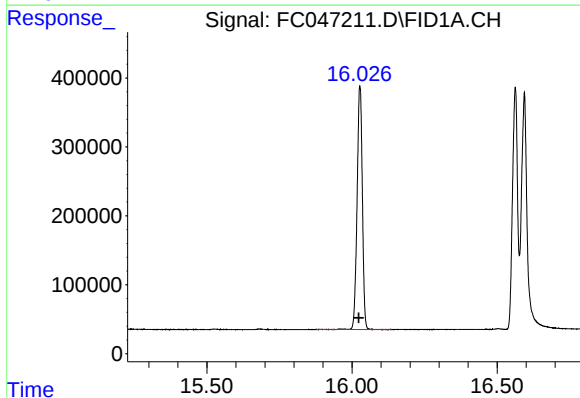
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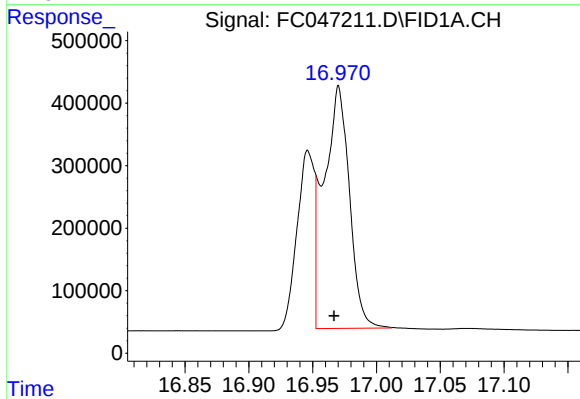
#14 n-Tetracosane (C24)

R.T.: 15.004 min
Delta R.T.: -0.003 min
Response: 8987729
Conc: 83.57 ug/ml m



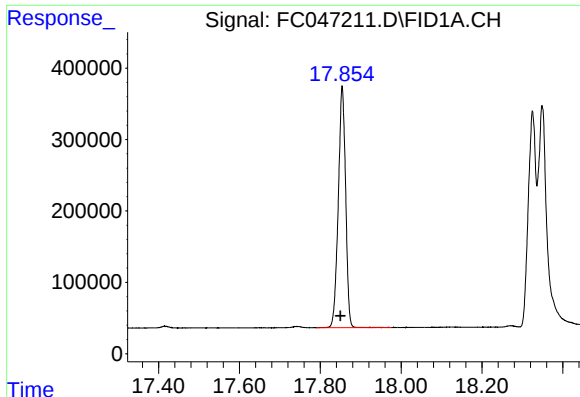
#15 n-Hexacosane (C26)

R.T.: 16.027 min
Delta R.T.: 0.004 min
Response: 4447492
Conc: 41.22 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.970 min
Delta R.T.: 0.003 min
Response: 5332589
Conc: 49.89 ug/ml m



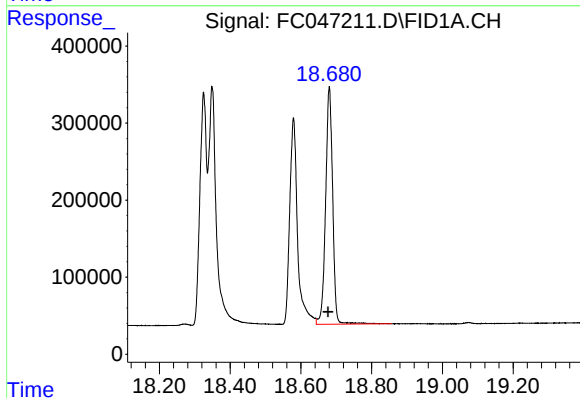
#17 n-Tricontane (C30)

R.T.: 17.854 min
Delta R.T.: 0.004 min
Response: 4256373
Conc: 42.54 ug/ml

Instrument :
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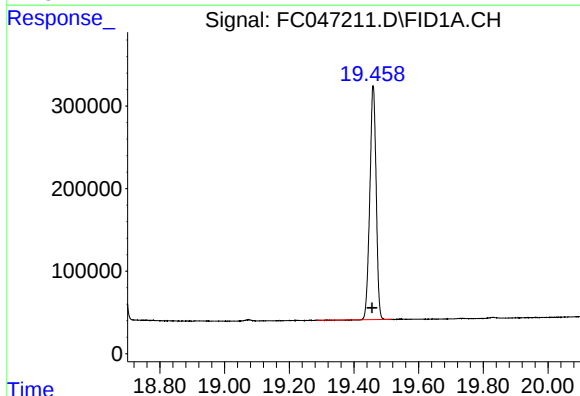
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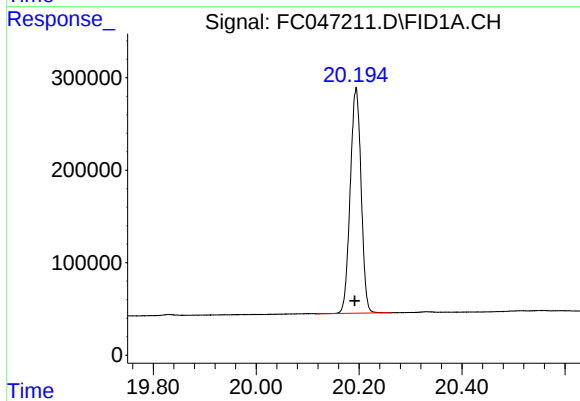
#18 n-Dotriacontane (C32)

R.T.: 18.680 min
Delta R.T.: 0.003 min
Response: 4261421
Conc: 55.92 ug/ml



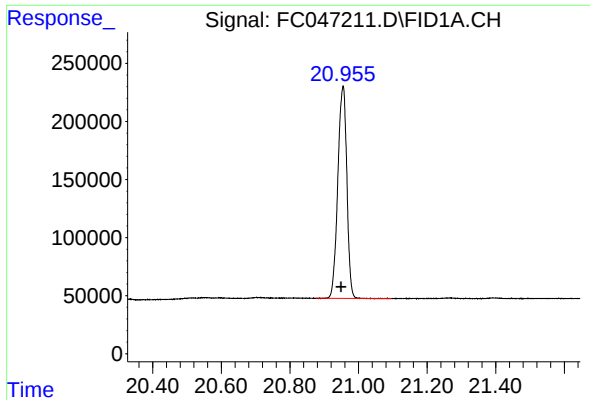
#19 n-Tetratriacontane (C34)

R.T.: 19.459 min
Delta R.T.: 0.003 min
Response: 3854447
Conc: 68.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.194 min
Delta R.T.: 0.002 min
Response: 3571813
Conc: 71.38 ug/ml



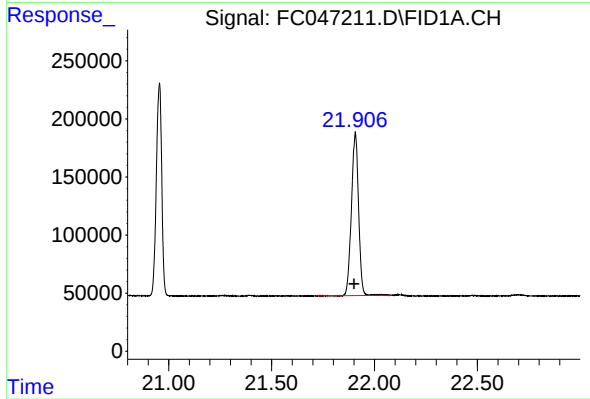
#21 n-Octatriacontane (C38)

R.T.: 20.953 min
Delta R.T.: 0.004 min
Response: 3331849
Conc: 73.48 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128576BS

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#22 n-Tetracontane (C40)

R.T.: 21.905 min
Delta R.T.: 0.004 min
Response: 3378292
Conc: 72.02 ug/ml