

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092719AL\
 Data File : FC043678.D
 Signal(s) : FID1A.CH
 Acq On : 27 Sep 2019 16:02
 Operator : DD\AJ
 Sample : PB123425BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB123425BS

Manual Integrations
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 9/30/2019 3:01:55 PM

Integration File: autoint1.e
 Quant Time: Sep 28 00:23:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 2019
 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)	11.586	8381600	55.222 ug/ml
Spiked Amount 50.000		Recovery =	110.44%
12) S 1-chlorooctadecane (S...	13.006	7174997	60.517 ug/ml
Spiked Amount 50.000		Recovery =	121.03%
Target Compounds			
1) T n-Nonane (C9)	3.439	4914988	40.652 ug/ml
2) T n-Decane (C10)	4.489	5940918	49.082 ug/ml
3) T A~Naphthalene (C11.7)	6.062	6959060	59.108 ug/ml
4) T n-Dodecane (C12)	6.478	6533700	51.658 ug/ml
5) T A~2-methylnaphthalene...	7.107	7121178	59.096 ug/ml
6) T n-Tetradecane (C14)	8.254	7232014	56.184 ug/ml
7) T n-Hexadecane (C16)	9.837	7935571	60.268 ug/ml
8) T n-Octadecane (C18)	11.266	8182488	59.992 ug/ml
10) T n-Eicosane (C20)	12.564	8251233	59.117 ug/ml
11) T n-Heneicosane (C21)	13.171	8207459	57.752 ug/ml
13) T n-Docosane (C22)	13.753	8119229	57.142 ug/ml
14) T n-Tetracosane (C24)	14.851	15357835	106.979 ug/ml
15) T n-Hexacosane (C26)	15.863	7592142	53.093 ug/ml
16) T n-Octacosane (C28)	16.803	8228071	58.044 ug/ml
17) T n-Tricontane (C30)	17.687	7004259	49.943 ug/ml
18) T n-Dotriacontane (C32)	18.512	6590465	49.614 ug/ml
19) T n-Tetratriacontane (C34)	19.290	6062501	48.522 ug/ml
20) T n-Hexatriacontane (C36)	20.025	5618045	48.605 ug/mlm
21) T n-Octatriacontane (C38)	20.748	5190136	48.765 ug/ml
22) T n-Tetracontane (C40)	21.631	5259819	50.306 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : PB123425BS
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ALS Vial : 9 Sample Multiplier: 1

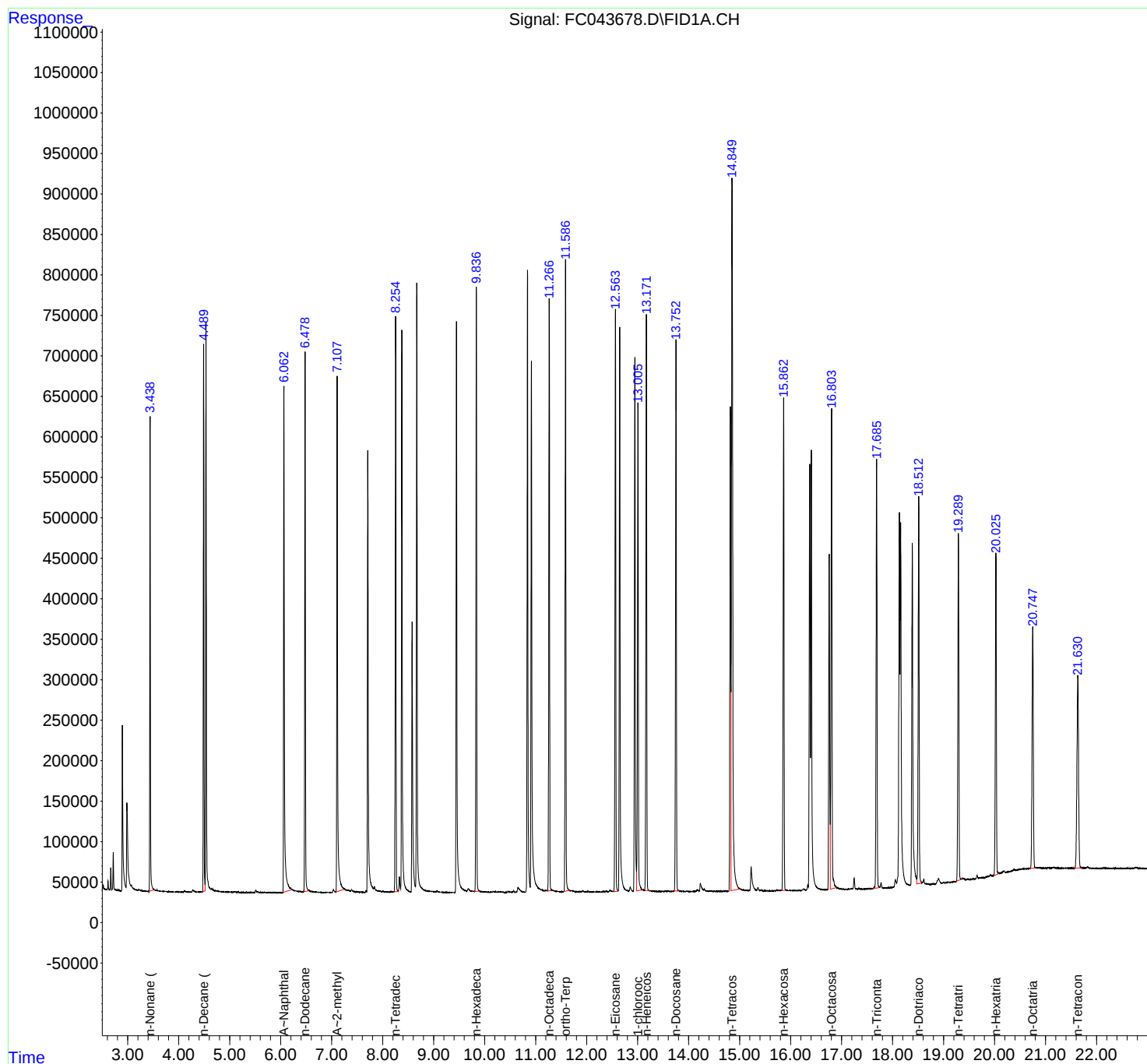
Instrument :
FID_C
ClientSampled :
PB123425BS

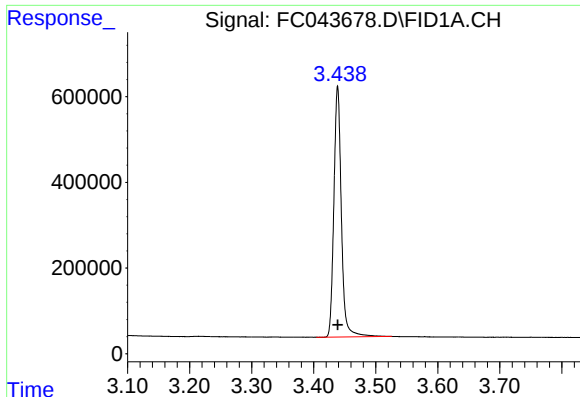
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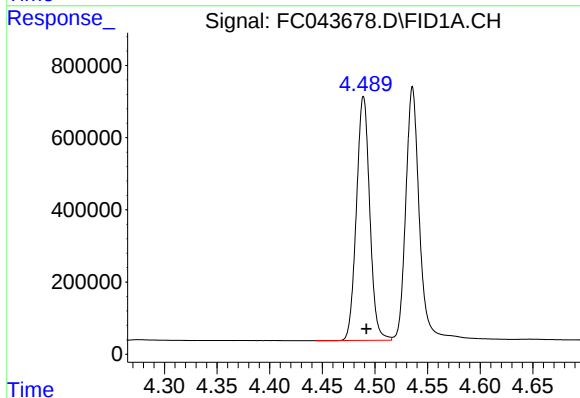
#1 n-Nonane (C9)

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 4914988
Conc: 40.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB123425BS

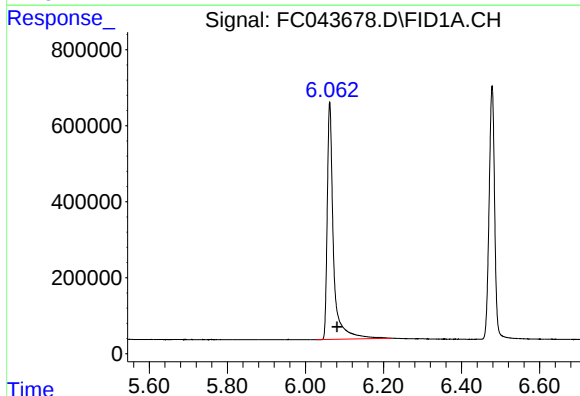
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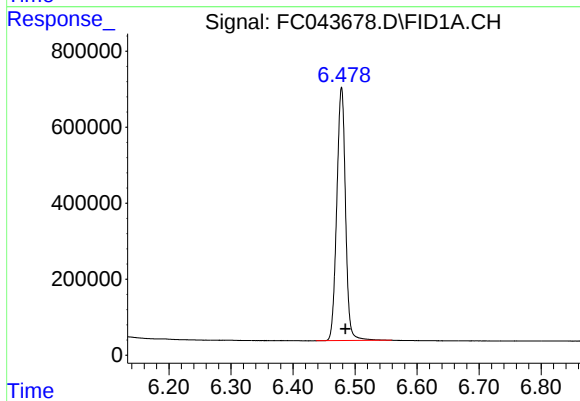
#2 n-Decane (C10)

R.T.: 4.489 min
Delta R.T.: -0.003 min
Response: 5940918
Conc: 49.08 ug/ml



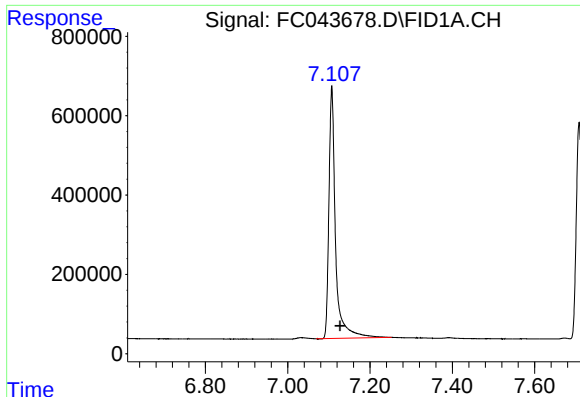
#3 A~Naphthalene (C11.7)

R.T.: 6.062 min
Delta R.T.: -0.018 min
Response: 6959060
Conc: 59.11 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 6533700
Conc: 51.66 ug/ml



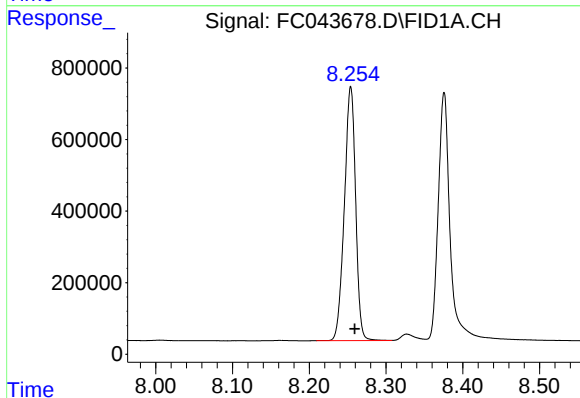
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.107 min
Delta R.T.: -0.020 min
Response: 7121178
Conc: 59.10 ug/ml

Instrument :
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PB123425BS

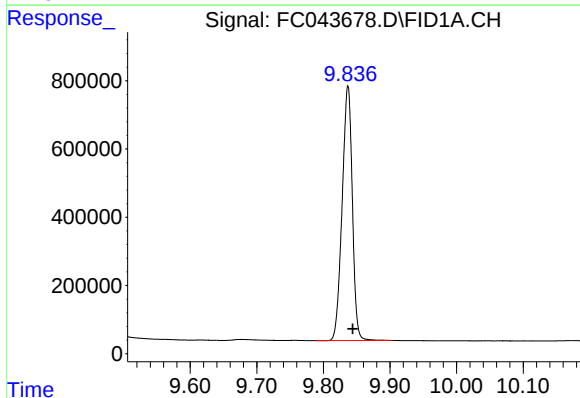
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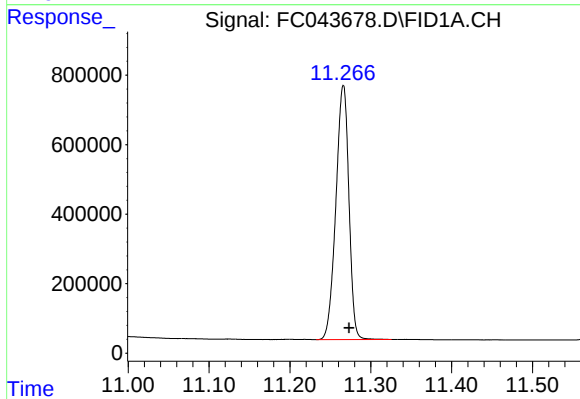
#6 n-Tetradecane (C14)

R.T.: 8.254 min
Delta R.T.: -0.005 min
Response: 7232014
Conc: 56.18 ug/ml



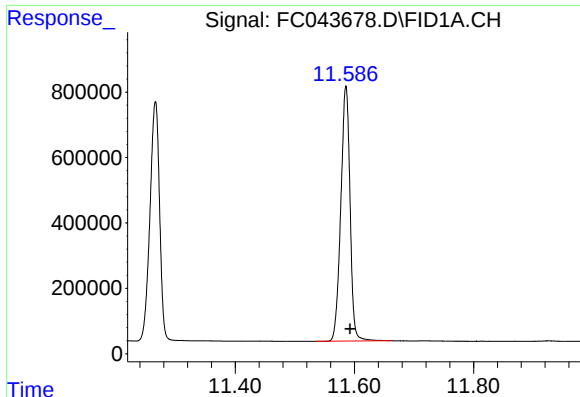
#7 n-Hexadecane (C16)

R.T.: 9.837 min
Delta R.T.: -0.007 min
Response: 7935571
Conc: 60.27 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.266 min
Delta R.T.: -0.007 min
Response: 8182488
Conc: 59.99 ug/ml



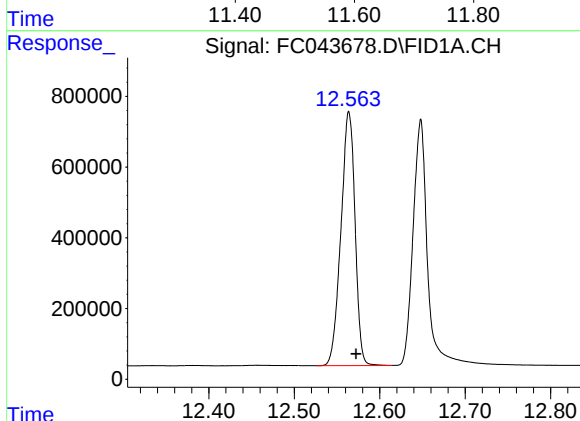
#9 ortho-Terphenyl (SURR)

R.T.: 11.586 min
Delta R.T.: -0.007 min
Response: 8381600
Conc: 55.22 ug/ml

Instrument :
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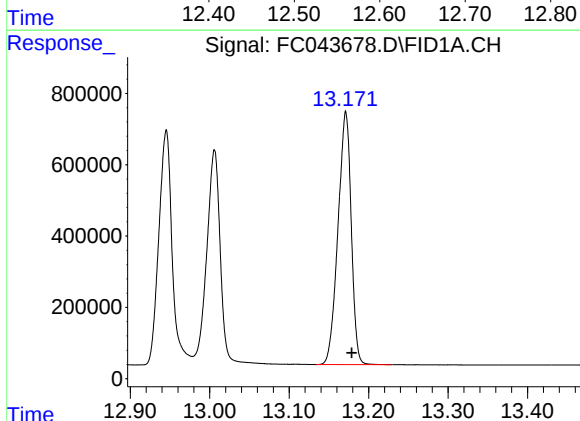
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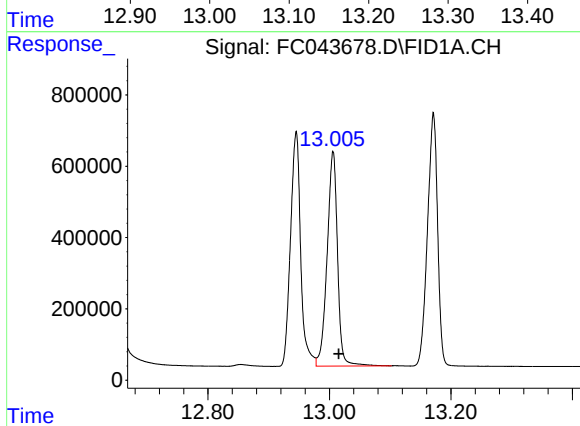
#10 n-Eicosane (C20)

R.T.: 12.564 min
Delta R.T.: -0.008 min
Response: 8251233
Conc: 59.12 ug/ml



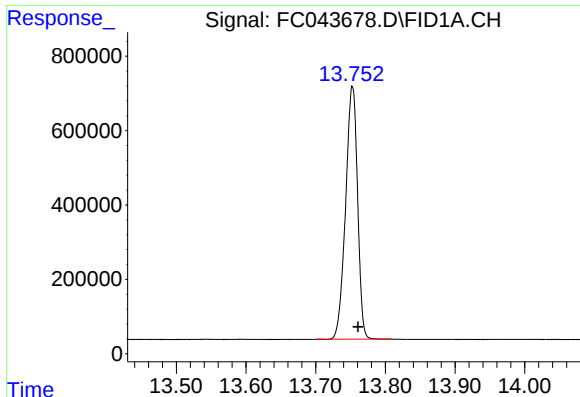
#11 n-Heneicosane (C21)

R.T.: 13.171 min
Delta R.T.: -0.007 min
Response: 8207459
Conc: 57.75 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.006 min
Delta R.T.: -0.010 min
Response: 7174997
Conc: 60.52 ug/ml



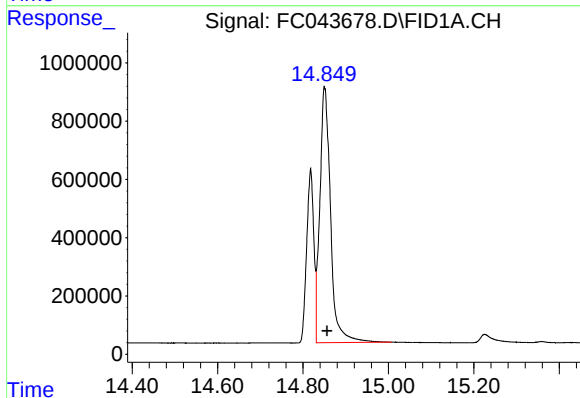
#13 n-Docosane (C22)

R.T.: 13.753 min
Delta R.T.: -0.008 min
Response: 8119229
Conc: 57.14 ug/ml

Instrument :
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ClientSampleId :
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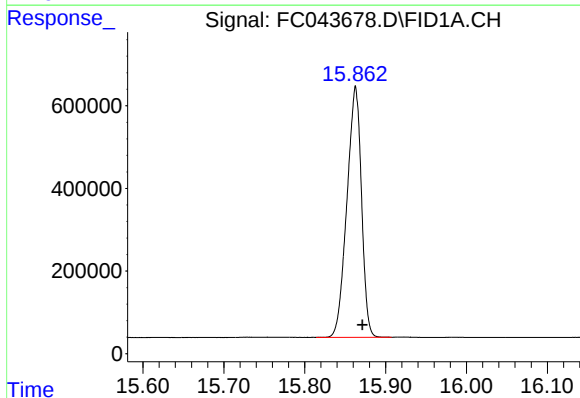
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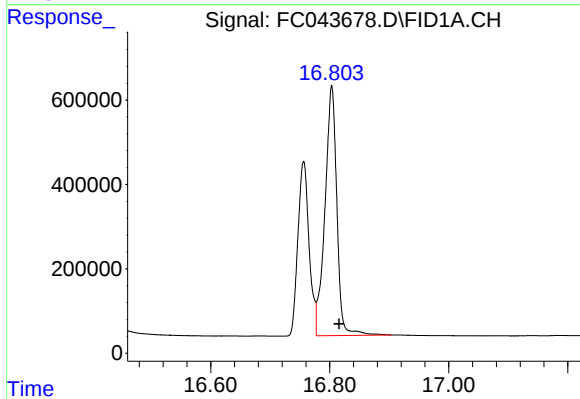
#14 n-Tetracosane (C24)

R.T.: 14.851 min
Delta R.T.: -0.006 min
Response: 15357835
Conc: 106.98 ug/ml



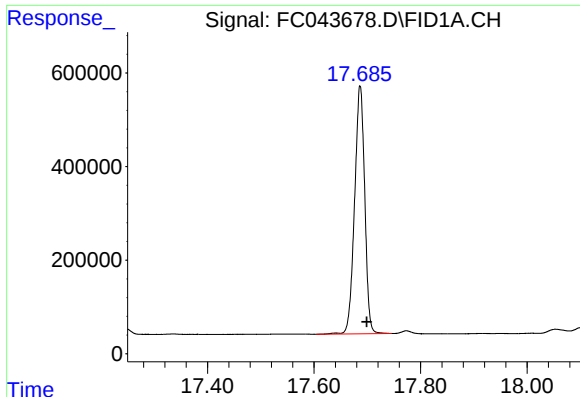
#15 n-Hexacosane (C26)

R.T.: 15.863 min
Delta R.T.: -0.008 min
Response: 7592142
Conc: 53.09 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.803 min
Delta R.T.: -0.012 min
Response: 8228071
Conc: 58.04 ug/ml



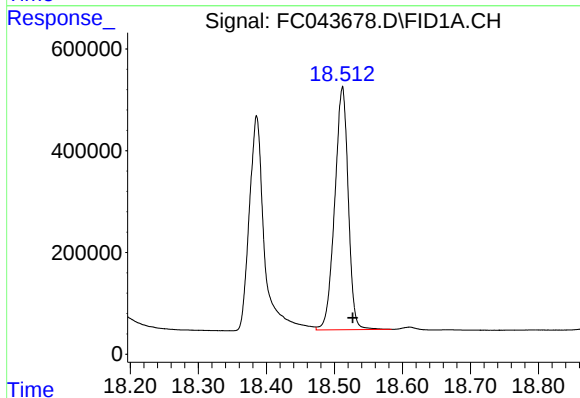
#17 n-Tricontane (C30)

R.T.: 17.687 min
Delta R.T.: -0.012 min
Response: 7004259
Conc: 49.94 ug/ml

Instrument :
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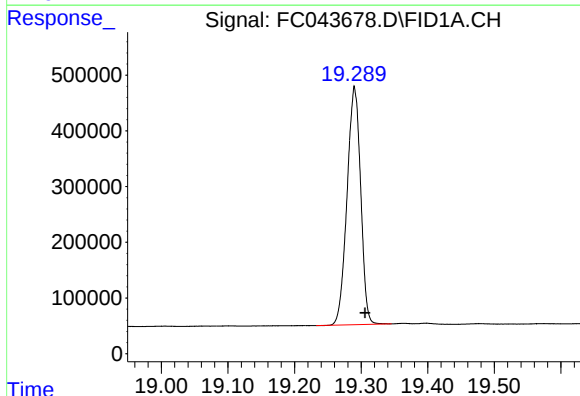
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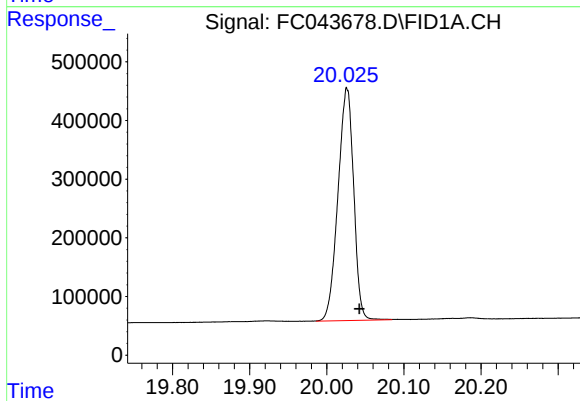
#18 n-Dotriacontane (C32)

R.T.: 18.512 min
Delta R.T.: -0.015 min
Response: 6590465
Conc: 49.61 ug/ml



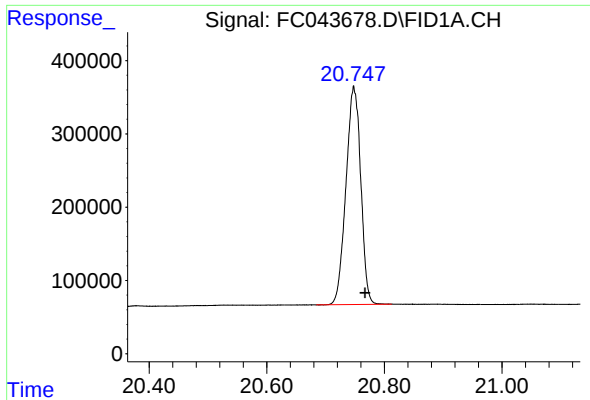
#19 n-Tetratriacontane (C34)

R.T.: 19.290 min
Delta R.T.: -0.016 min
Response: 6062501
Conc: 48.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.025 min
Delta R.T.: -0.017 min
Response: 5618045
Conc: 48.61 ug/ml m



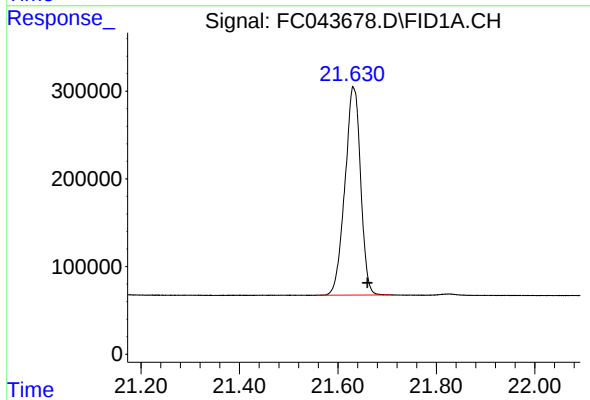
#21 n-Octatriacontane (C38)

R.T.: 20.748 min
Delta R.T.: -0.020 min
Response: 5190136
Conc: 48.76 ug/ml

Instrument :
FID_C
ClientSampleId :
PB123425BS

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#22 n-Tetracontane (C40)

R.T.: 21.631 min
Delta R.T.: -0.029 min
Response: 5259819
Conc: 50.31 ug/ml