

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042420AL\
 Data File : FC047130.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2020 9:01
 Operator : DD\AJ
 Sample : L2399-06MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SP1-BMSD

Manual Integrations
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 4/27/2020 5:07:02 PM

Integration File: sample.E
 Quant Time: Apr 27 00:50:07 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)	11.756	2781760	24.999 ug/ml
Spiked Amount 50.000		Recovery =	50.00%
12) S 1-chlorooctadecane (S...	13.170	2328139	26.070 ug/ml
Spiked Amount 50.000		Recovery =	52.14%
Target Compounds			
1) T n-Nonane (C9)	3.554	3279416	33.968 ug/ml
2) T n-Decane (C10)	4.620	3846090	39.872 ug/ml
3) T A~Naphthalene (C11.7)	6.218	4617764	45.839 ug/ml
4) T n-Dodecane (C12)	6.623	4348738	44.230 ug/ml
5) T A~2-methylnaphthalene...	7.266	4898181	49.106 ug/ml
6) T n-Tetradecane (C14)	8.405	4716686	47.760 ug/ml
7) T n-Hexadecane (C16)	9.992	4909083	48.691 ug/ml
8) T n-Octadecane (C18)	11.425	5091170	49.316 ug/ml
10) T n-Eicosane (C20)	12.726	5033396	47.969 ug/ml
11) T n-Heneicosane (C21)	13.333	4945290	46.492 ug/ml
13) T n-Docosane (C22)	13.916	4950139	46.520 ug/ml
14) T n-Tetracosane (C24)	15.009	9537451	88.684 ug/ml
15) T n-Hexacosane (C26)	16.030	4741111	43.944 ug/ml
16) T n-Octacosane (C28)	16.974	4884625	45.700 ug/mlm
17) T n-Tricontane (C30)	17.858	4691958	46.888 ug/ml
18) T n-Dotriacontane (C32)	18.684	4465743	58.604 ug/ml
19) T n-Tetratriacontane (C34)	19.462	4126824	73.441 ug/ml
20) T n-Hexatriacontane (C36)	20.196	3762546	75.187 ug/mlm
21) T n-Octatriacontane (C38)	20.957	3389462	74.747 ug/ml
22) T n-Tetracontane (C40)	21.911	3406174	72.611 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : L2399-06MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

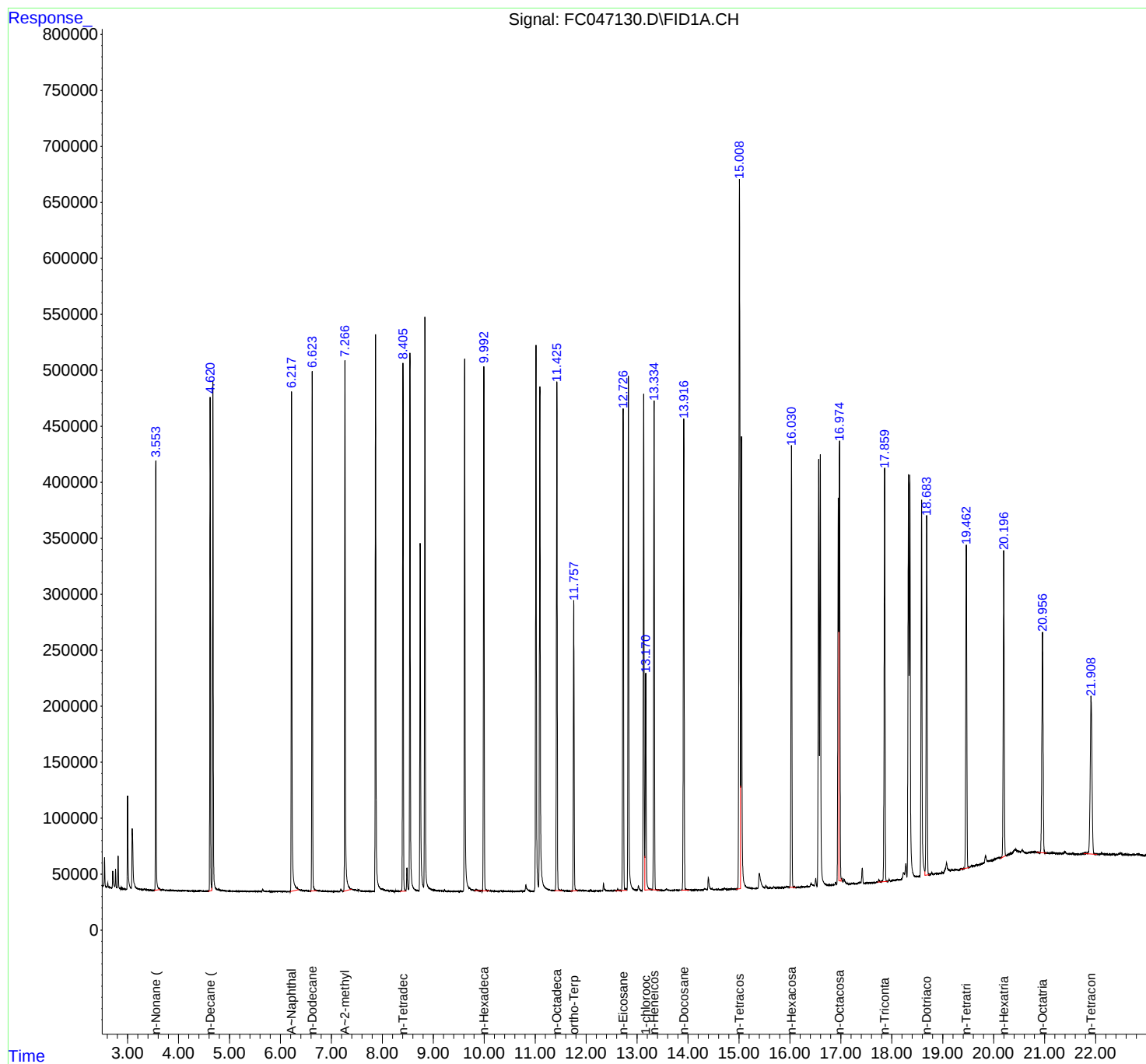
Instrument :
FID_C
ClientSampled :
SP1-BMSD

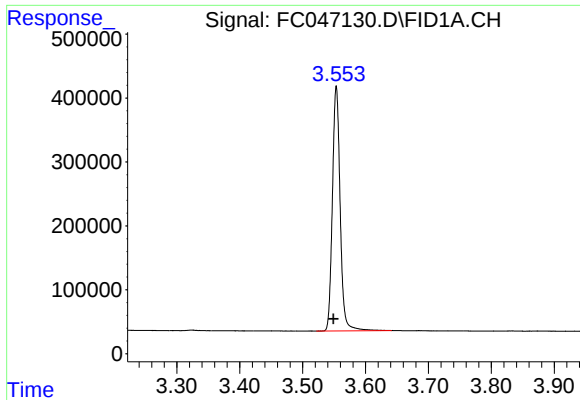
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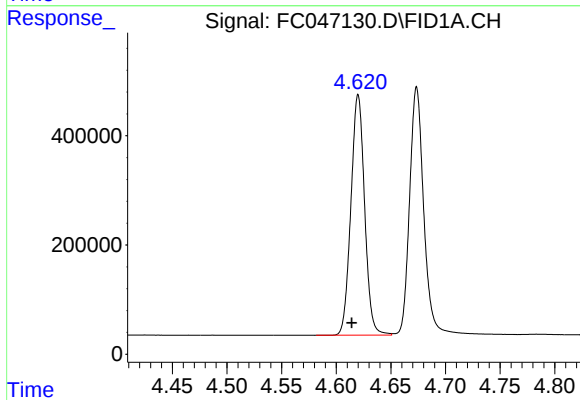
#1 n-Nonane (C9)

R.T.: 3.554 min
Delta R.T.: 0.005 min
Response: 3279416
Conc: 33.97 ug/ml

Instrument :
FID_C
ClientSampleId :
SP1-BMSD

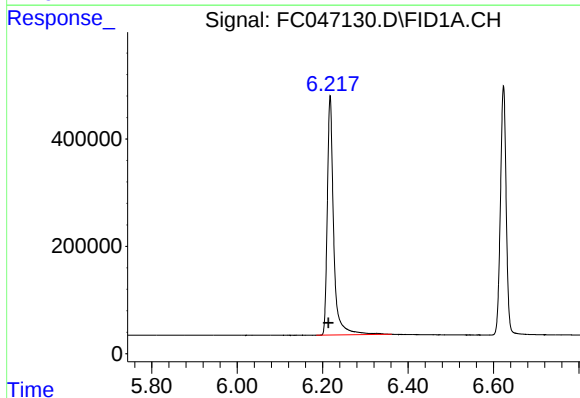
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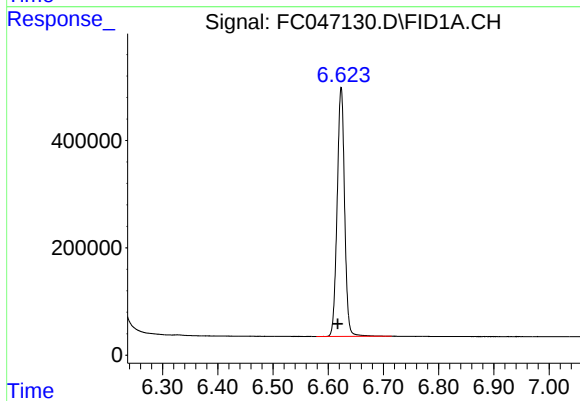
#2 n-Decane (C10)

R.T.: 4.620 min
Delta R.T.: 0.006 min
Response: 3846090
Conc: 39.87 ug/ml



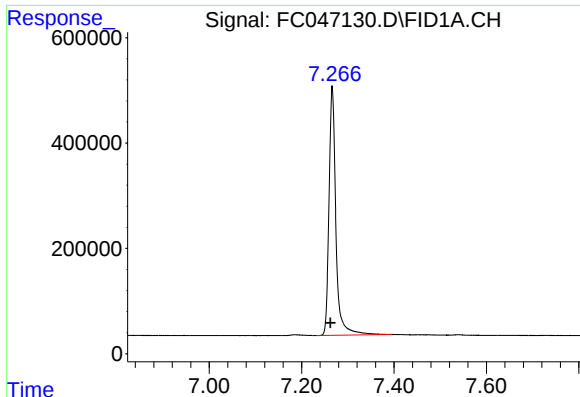
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min
Delta R.T.: 0.004 min
Response: 4617764
Conc: 45.84 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.623 min
Delta R.T.: 0.006 min
Response: 4348738
Conc: 44.23 ug/ml



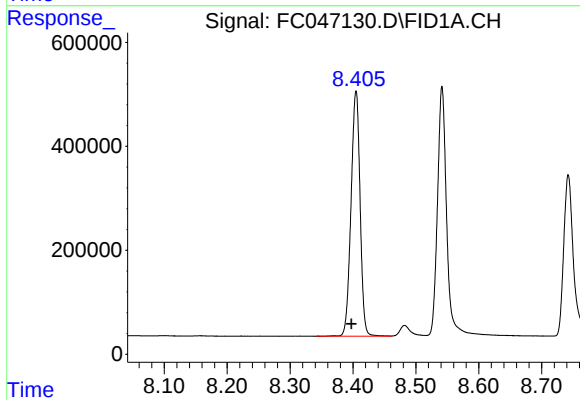
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 4898181
Conc: 49.11 ug/ml

Instrument :
FID_C
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SP1-BMSD

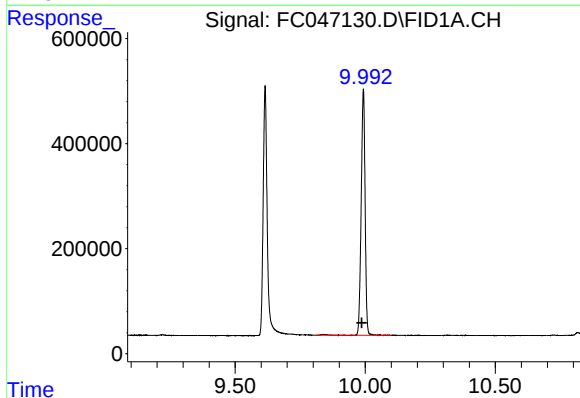
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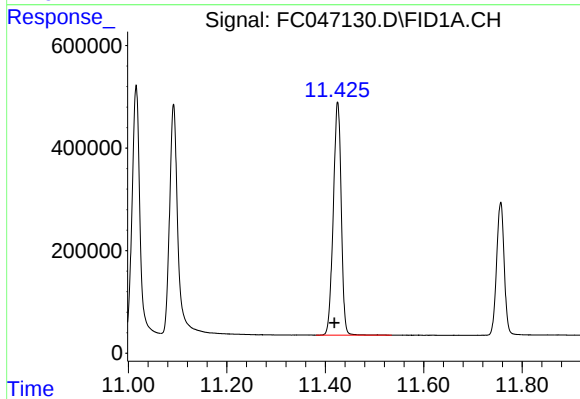
#6 n-Tetradecane (C14)

R.T.: 8.405 min
Delta R.T.: 0.007 min
Response: 4716686
Conc: 47.76 ug/ml



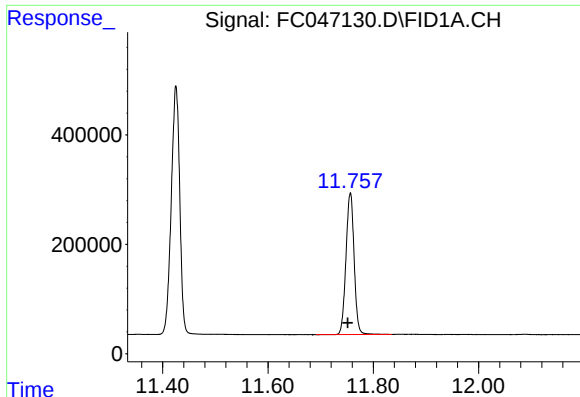
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: 0.006 min
Response: 4909083
Conc: 48.69 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.425 min
Delta R.T.: 0.006 min
Response: 5091170
Conc: 49.32 ug/ml



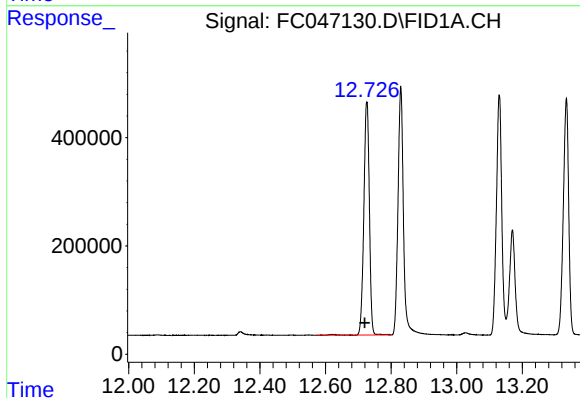
#9 ortho-Terphenyl (SURR)

R.T.: 11.756 min
Delta R.T.: 0.005 min
Response: 2781760
Conc: 25.00 ug/ml

Instrument :
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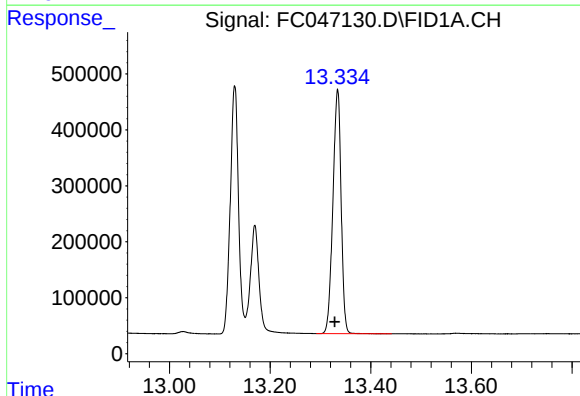
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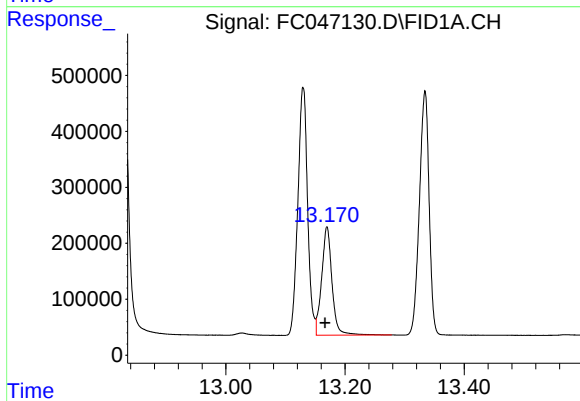
#10 n-Eicosane (C20)

R.T.: 12.726 min
Delta R.T.: 0.006 min
Response: 5033396
Conc: 47.97 ug/ml



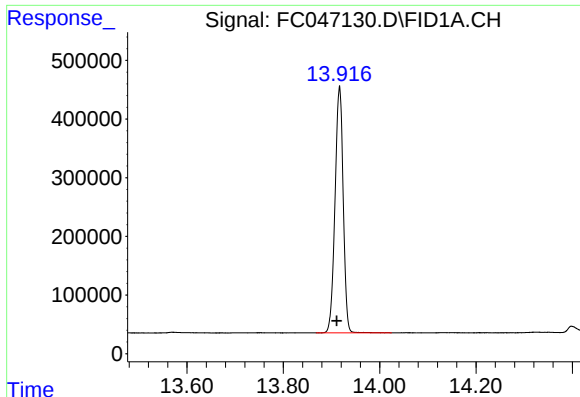
#11 n-Heneicosane (C21)

R.T.: 13.333 min
Delta R.T.: 0.005 min
Response: 4945290
Conc: 46.49 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.170 min
Delta R.T.: 0.003 min
Response: 2328139
Conc: 26.07 ug/ml



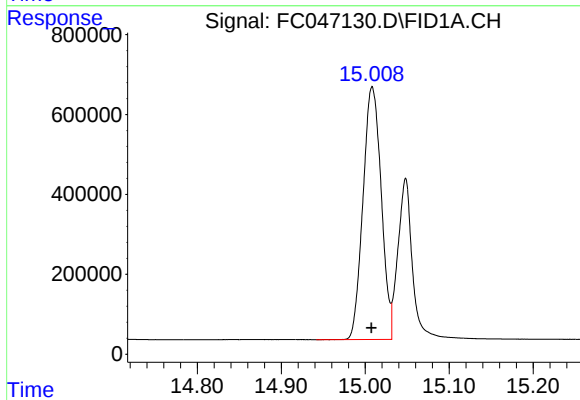
#13 n-Docosane (C22)

R.T.: 13.916 min
Delta R.T.: 0.005 min
Response: 4950139
Conc: 46.52 ug/ml

Instrument :
FID_C
ClientSampleId :
SP1-BMSD

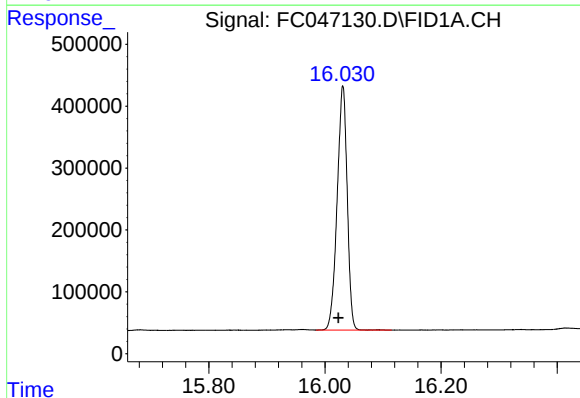
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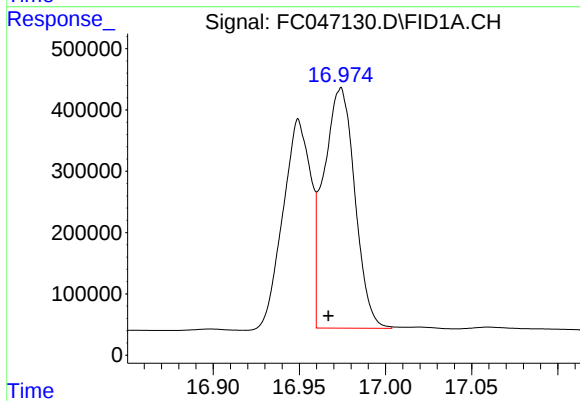
#14 n-Tetracosane (C24)

R.T.: 15.009 min
Delta R.T.: 0.001 min
Response: 9537451
Conc: 88.68 ug/ml



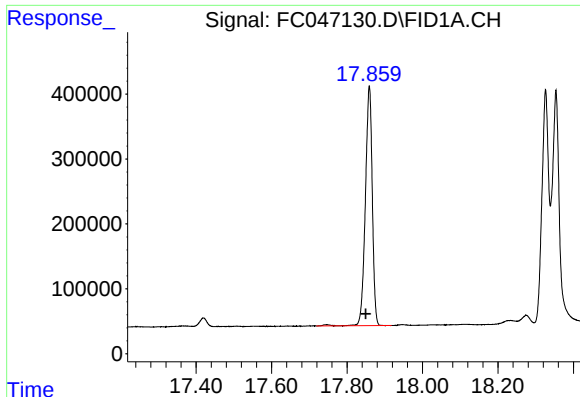
#15 n-Hexacosane (C26)

R.T.: 16.030 min
Delta R.T.: 0.007 min
Response: 4741111
Conc: 43.94 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.974 min
Delta R.T.: 0.007 min
Response: 4884625
Conc: 45.70 ug/ml m



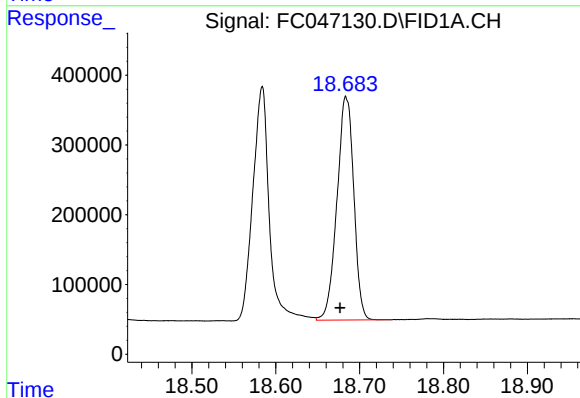
#17 n-Tricontane (C30)

R.T.: 17.858 min
Delta R.T.: 0.008 min
Response: 4691958
Conc: 46.89 ug/ml

Instrument :
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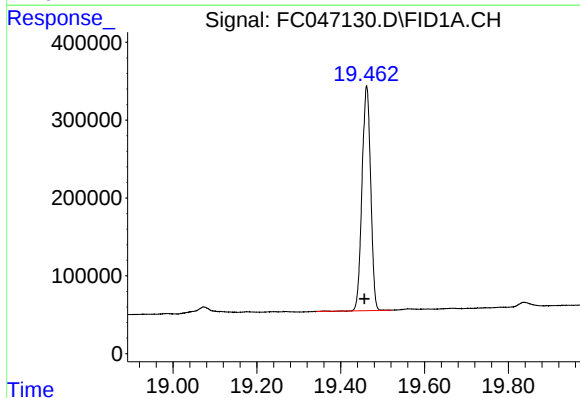
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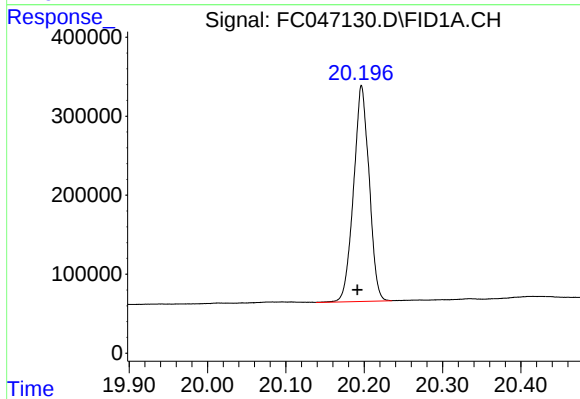
#18 n-Dotriacontane (C32)

R.T.: 18.684 min
Delta R.T.: 0.007 min
Response: 4465743
Conc: 58.60 ug/ml



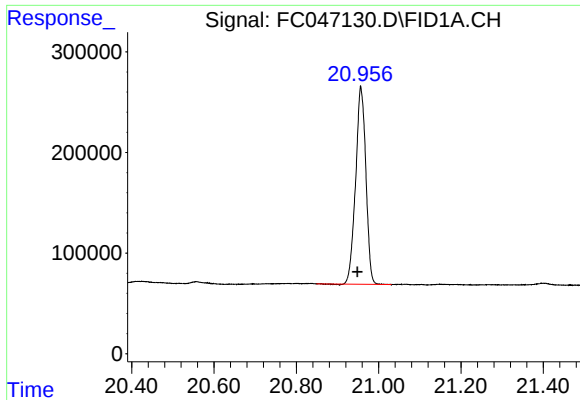
#19 n-Tetratriacontane (C34)

R.T.: 19.462 min
Delta R.T.: 0.005 min
Response: 4126824
Conc: 73.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.196 min
Delta R.T.: 0.004 min
Response: 3762546
Conc: 75.19 ug/ml m



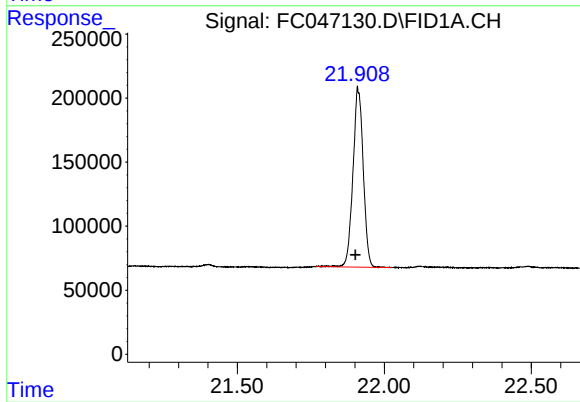
#21 n-Octatriacontane (C38)

R.T.: 20.957 min
Delta R.T.: 0.008 min
Response: 3389462
Conc: 74.75 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.911 min
Delta R.T.: 0.010 min
Response: 3406174
Conc: 72.61 ug/ml