

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051220AL\
 Data File : FC047371.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2020 14:31
 Operator : DD\AJ
 Sample : L2564-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SW-1MS

Manual Integrations
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 5/13/2020 3:33:36 PM

Integration File: sample.E
 Quant Time: May 13 03:31:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.755	5401403	45.184 ug/mlm
Spiked Amount 50.000		Recovery =	90.37%
12) S 1-chlorooctadecane (S...	13.163	3812352	38.869 ug/mlm
Spiked Amount 50.000		Recovery =	77.74%
Target Compounds			
1) T n-Nonane (C9)	3.551	3349011	33.035 ug/ml
2) T n-Decane (C10)	4.615	4214334	41.241 ug/ml
3) T A~Naphthalene (C11.7)	6.212	6621660	63.591 ug/ml
4) T n-Dodecane (C12)	6.617	5669607	53.677 ug/ml
5) T A~2-methylnaphthalene...	7.261	7788304	74.165 ug/ml
6) T n-Tetradecane (C14)	8.399	7947927	75.140 ug/mlm
7) T n-Hexadecane (C16)	9.988	5188911	49.041 ug/mlm
8) T n-Octadecane (C18)	11.421	7825800	69.887 ug/mlm
10) T n-Eicosane (C20)	12.718	9866513	86.711 ug/mlm
11) T n-Heneicosane (C21)	13.325	5337281	46.946 ug/mlm
13) T n-Docosane (C22)	13.906	5691737	50.087 ug/mlm
14) T n-Tetracosane (C24)	14.999	10042792	88.760 ug/ml
15) T n-Hexacosane (C26)	16.015	4920363	43.930 ug/ml
16) T n-Octacosane (C28)	16.956	9345136	83.785 ug/ml
17) T n-Tricontane (C30)	17.840	4939579	45.685 ug/ml
18) T n-Dotriacontane (C32)	18.666	4806814	48.744 ug/ml
19) T n-Tetratriacontane (C34)	19.444	4372539	47.671 ug/ml
20) T n-Hexatriacontane (C36)	20.178	3982712	45.924 ug/ml
21) T n-Octatriacontane (C38)	20.932	3725306	46.170 ug/ml
22) T n-Tetracontane (C40)	21.876	3711849	45.644 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051220AL\
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Signal(s) : FID1A.CH
Acq On : 12 May 2020 14:31
Operator : DD\AJ
Sample : L2564-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

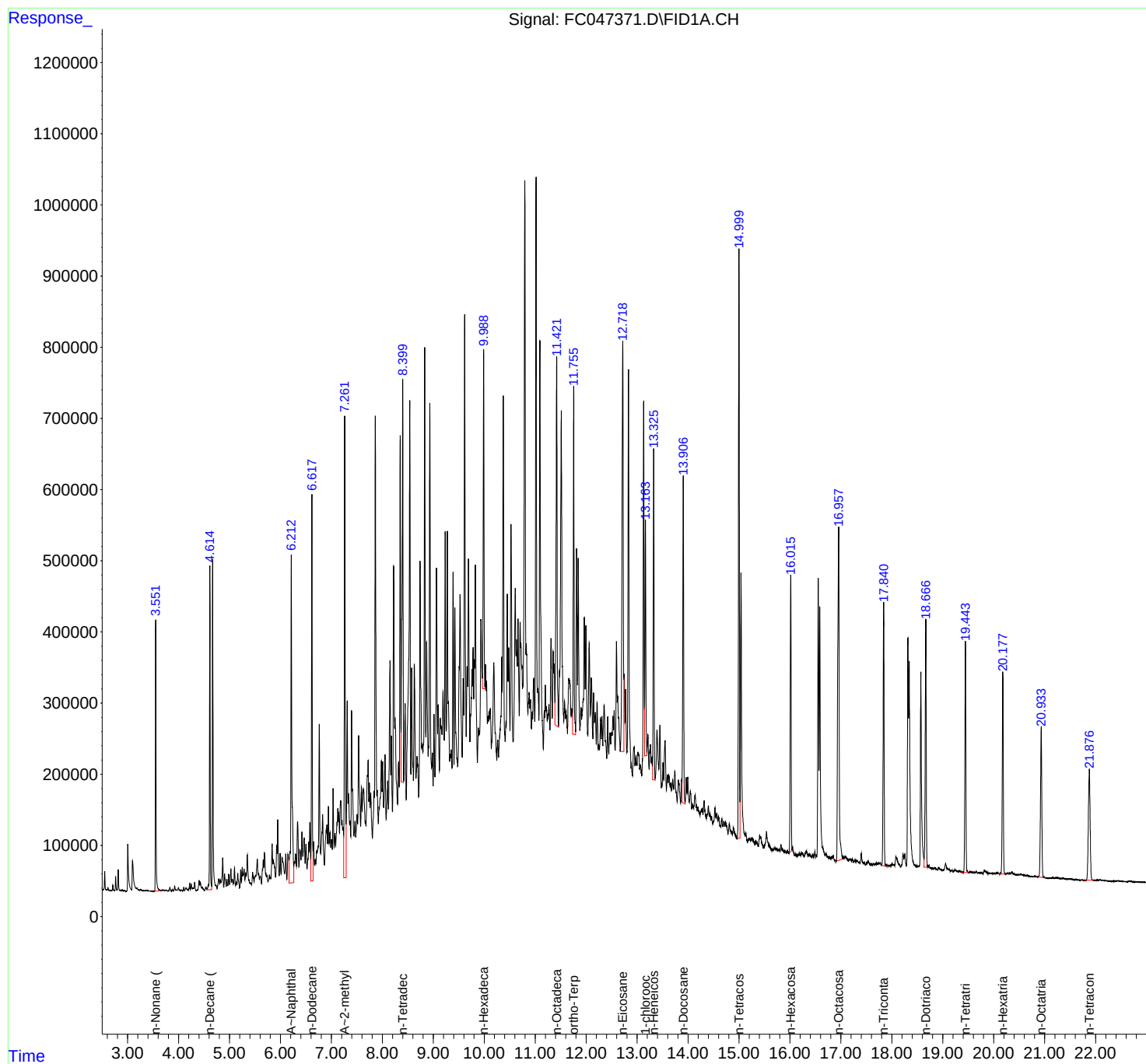
Instrument :
FID_C
ClientSampled :
SW-1MS

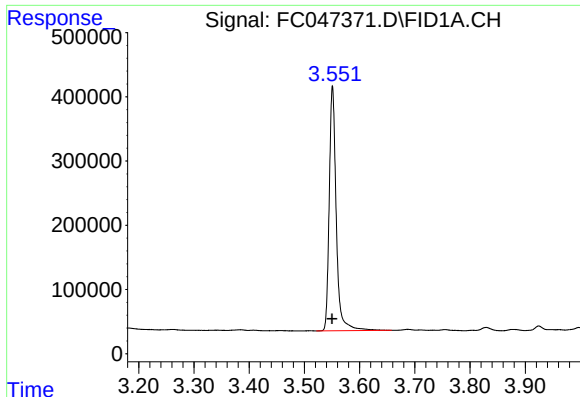
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Integration File: sample.E
Quant Time: May 13 03:31:32 2020
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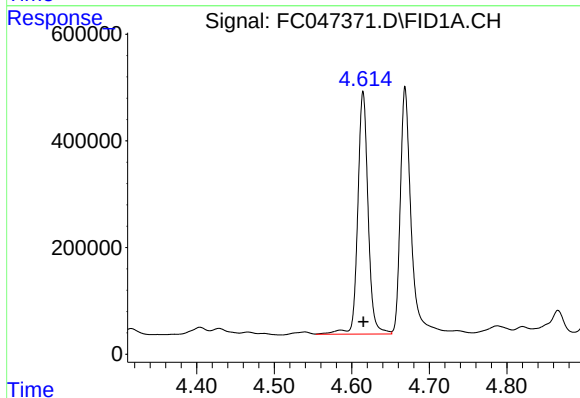
#1 n-Nonane (C9)

R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 3349011
Conc: 33.04 ug/ml

Instrument :
FID_C
ClientSampleId :
SW-1MS

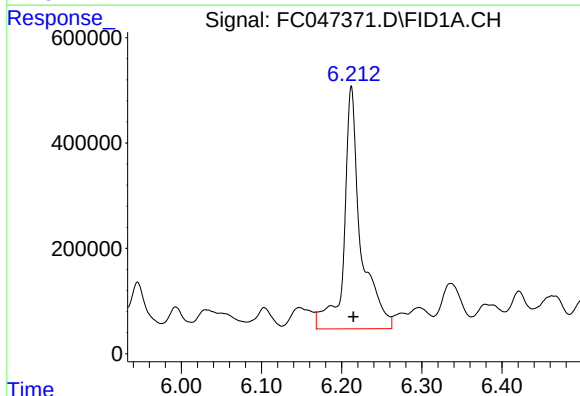
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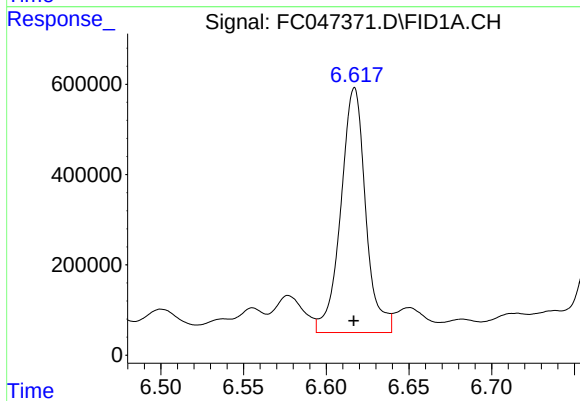
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 4214334
Conc: 41.24 ug/ml



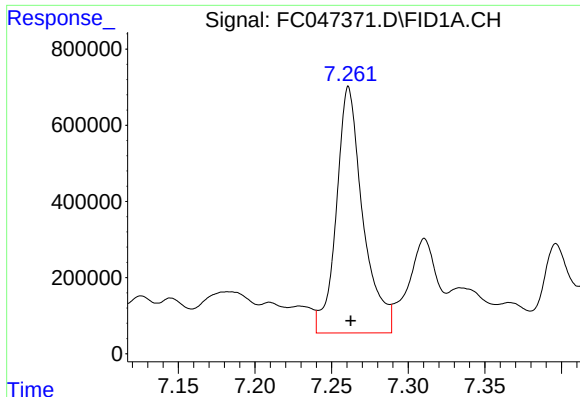
#3 A~Naphthalene (C11.7)

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 6621660
Conc: 63.59 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 5669607
Conc: 53.68 ug/ml



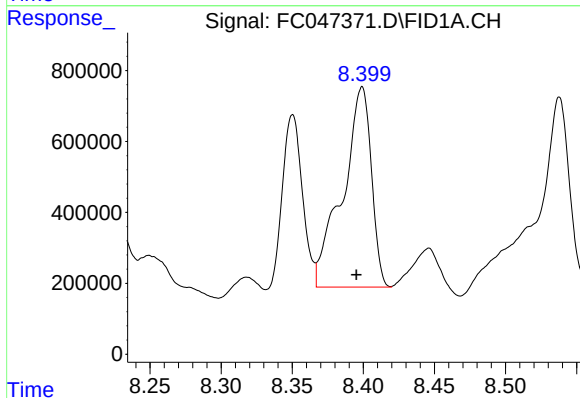
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 7788304
Conc: 74.16 ug/ml

Instrument :
FID_C
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SW-1MS

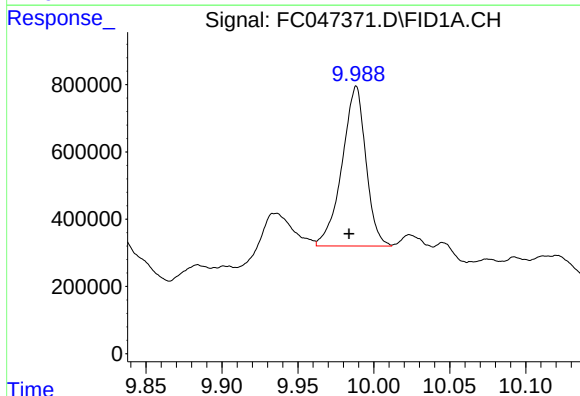
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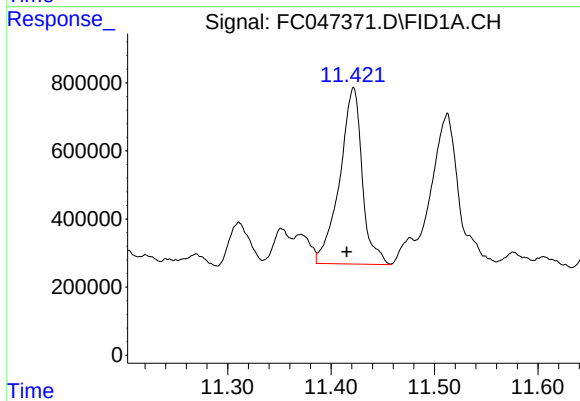
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: 0.004 min
Response: 7947927
Conc: 75.14 ug/ml m



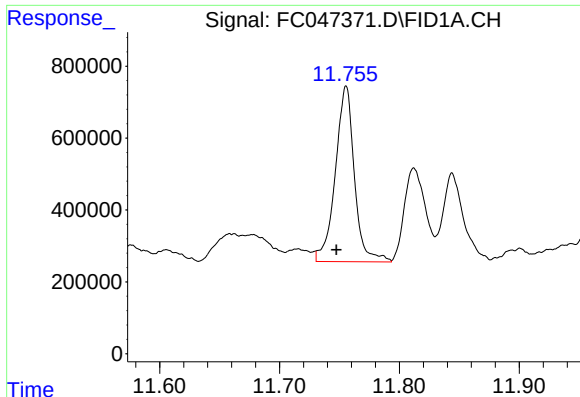
#7 n-Hexadecane (C16)

R.T.: 9.988 min
Delta R.T.: 0.004 min
Response: 5188911
Conc: 49.04 ug/ml m



#8 n-Octadecane (C18)

R.T.: 11.421 min
Delta R.T.: 0.006 min
Response: 7825800
Conc: 69.89 ug/ml m



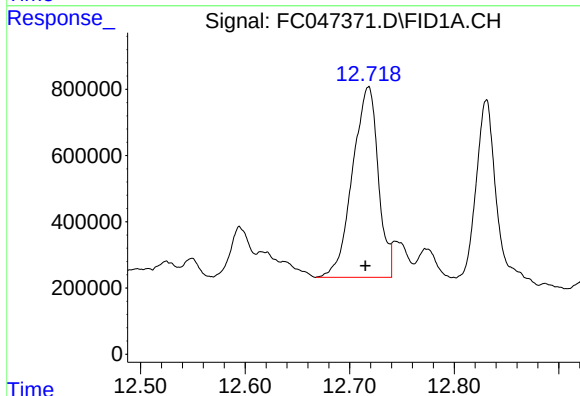
#9 ortho-Terphenyl (SURR)

R.T.: 11.755 min
Delta R.T.: 0.008 min
Response: 5401403
Conc: 45.18 ug/ml m

Instrument :
FID_C
ClientSampleId :
SW-1MS

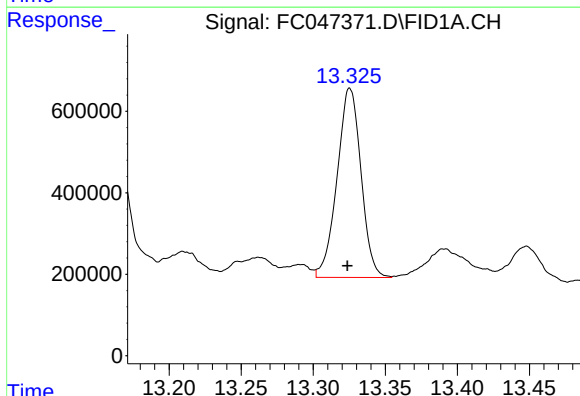
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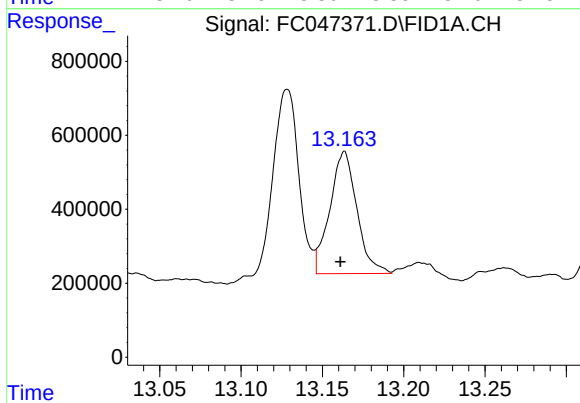
#10 n-Eicosane (C20)

R.T.: 12.718 min
Delta R.T.: 0.003 min
Response: 9866513
Conc: 86.71 ug/ml m



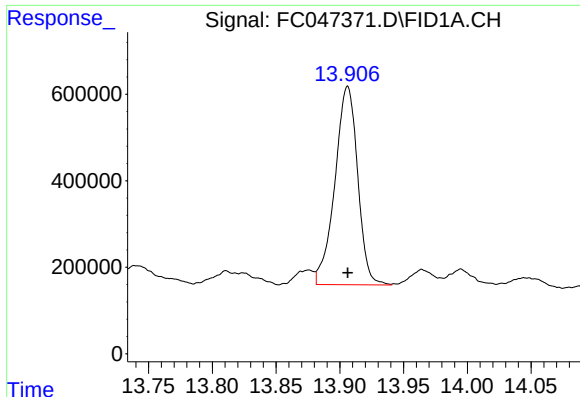
#11 n-Heneicosane (C21)

R.T.: 13.325 min
Delta R.T.: 0.001 min
Response: 5337281
Conc: 46.95 ug/ml m



#12 1-chlorooctadecane (SURR)

R.T.: 13.163 min
Delta R.T.: 0.002 min
Response: 3812352
Conc: 38.87 ug/ml m



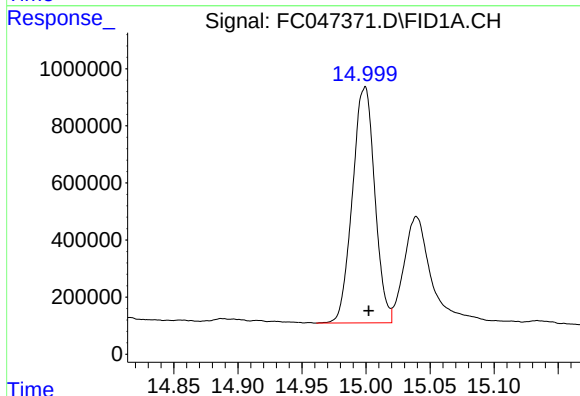
#13 n-Docosane (C22)

R.T.: 13.906 min
Delta R.T.: 0.000 min
Response: 5691737
Conc: 50.09 ug/ml m

Instrument :
FID_C
ClientSampleId :
SW-1MS

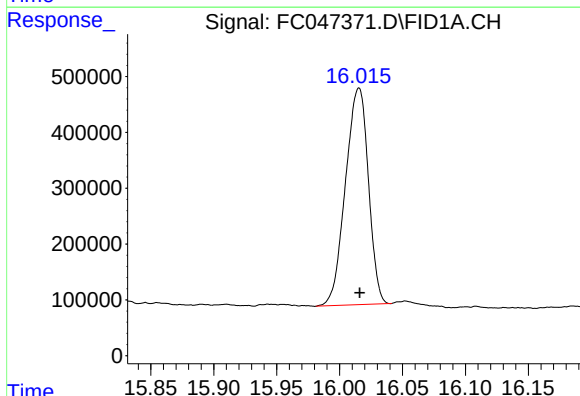
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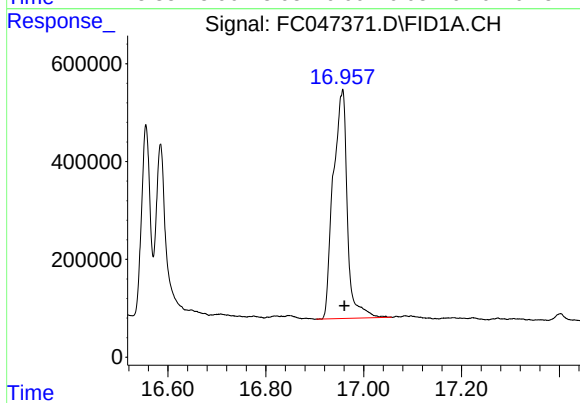
#14 n-Tetracosane (C24)

R.T.: 14.999 min
Delta R.T.: -0.003 min
Response: 10042792
Conc: 88.76 ug/ml



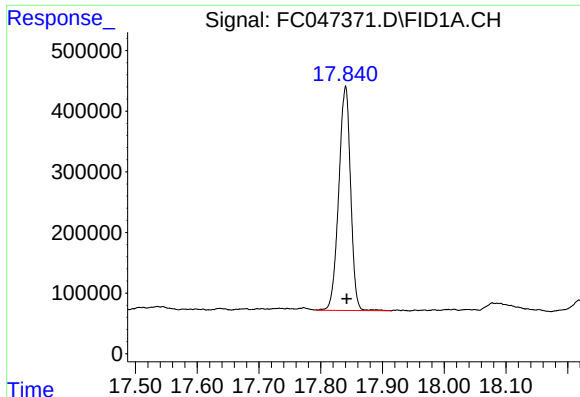
#15 n-Hexacosane (C26)

R.T.: 16.015 min
Delta R.T.: 0.000 min
Response: 4920363
Conc: 43.93 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.956 min
Delta R.T.: -0.005 min
Response: 9345136
Conc: 83.79 ug/ml



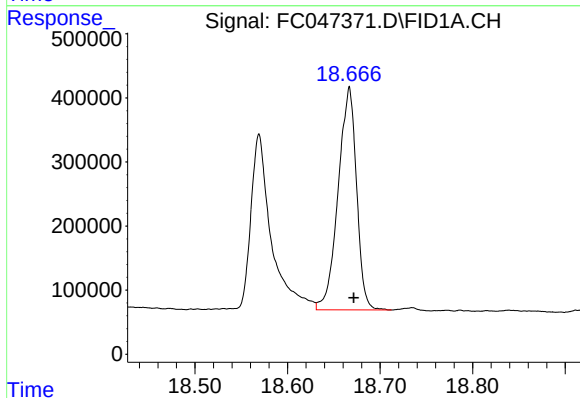
#17 n-Tricontane (C30)

R.T.: 17.840 min
Delta R.T.: -0.002 min
Response: 4939579
Conc: 45.69 ug/ml

Instrument :
FID_C
ClientSampleId :
SW-1MS

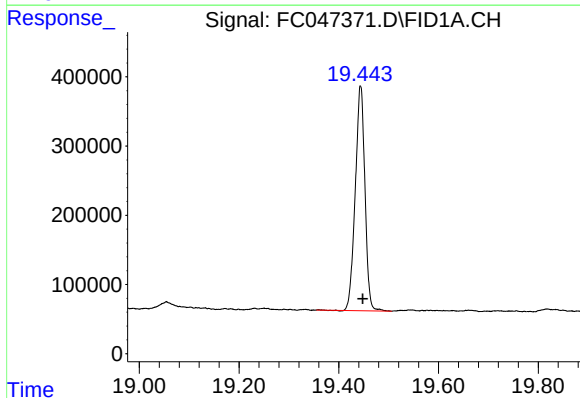
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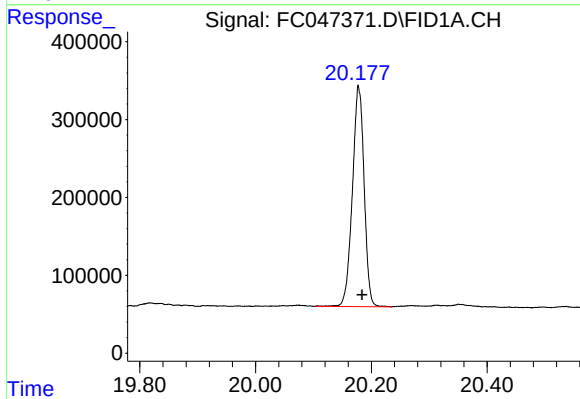
#18 n-Dotriacontane (C32)

R.T.: 18.666 min
Delta R.T.: -0.005 min
Response: 4806814
Conc: 48.74 ug/ml



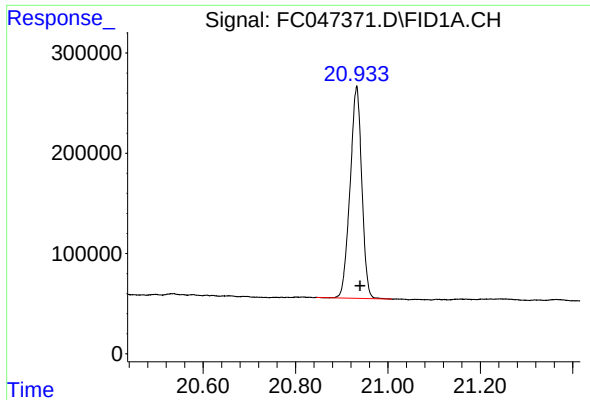
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min
Delta R.T.: -0.004 min
Response: 4372539
Conc: 47.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.178 min
Delta R.T.: -0.006 min
Response: 3982712
Conc: 45.92 ug/ml



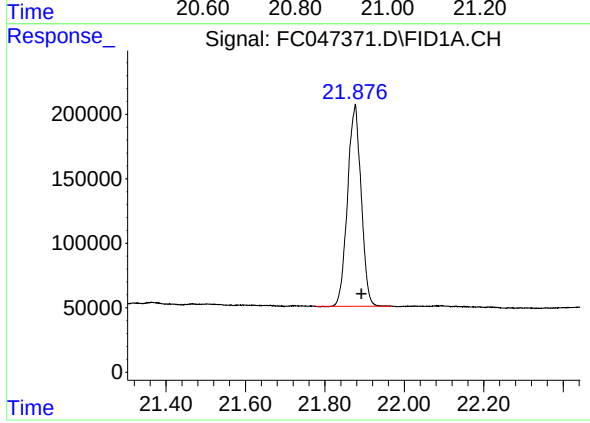
#21 n-Octatriacontane (C38)

R.T.: 20.932 min
Delta R.T.: -0.008 min
Response: 3725306
Conc: 46.17 ug/ml

Instrument :
FID_C
ClientSampleId :
SW-1MS

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#22 n-Tetracontane (C40)

R.T.: 21.876 min
Delta R.T.: -0.016 min
Response: 3711849
Conc: 45.64 ug/ml