

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051220AL\
 Data File : FC047372.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2020 15:08
 Operator : DD\AJ
 Sample : L2564-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SW-1MSD

Manual Integrations
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 5/13/2020 3:33:38 PM

Integration File: sample.E
 Quant Time: May 13 03:31:53 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)	11.756	5003381	41.855 ug/mlm
Spiked Amount 50.000		Recovery =	83.71%
12) S 1-chlorooctadecane (S...	13.165	4071952	41.516 ug/mlm
Spiked Amount 50.000		Recovery =	83.03%
Target Compounds			
1) T n-Nonane (C9)	3.551	3426764	33.802 ug/ml
2) T n-Decane (C10)	4.615	4312626	42.203 ug/ml
3) T A~Naphthalene (C11.7)	6.212	6957669	66.818 ug/ml
4) T n-Dodecane (C12)	6.617	5910970	55.962 ug/ml
5) T A~2-methylnaphthalene...	7.262	6291837	59.915 ug/mlm
6) T n-Tetradecane (C14)	8.399	8163704	77.180 ug/mlm
7) T n-Hexadecane (C16)	9.988	5528609	52.251 ug/mlm
8) T n-Octadecane (C18)	11.421	7797715	69.636 ug/mlm
10) T n-Eicosane (C20)	12.717	9936419	87.325 ug/mlm
11) T n-Heneicosane (C21)	13.326	5647446	49.674 ug/mlm
13) T n-Docosane (C22)	13.905	6147204	54.095 ug/mlm
14) T n-Tetracosane (C24)	14.998	11381328	100.590 ug/ml
15) T n-Hexacosane (C26)	16.014	5463448	48.779 ug/ml
16) T n-Octacosane (C28)	16.956	9510249	85.266 ug/ml
17) T n-Tricontane (C30)	17.841	4956258	45.840 ug/ml
18) T n-Dotriacontane (C32)	18.665	4827860	48.957 ug/ml
19) T n-Tetratriacontane (C34)	19.443	4426649	48.261 ug/ml
20) T n-Hexatriacontane (C36)	20.178	3988380	45.990 ug/ml
21) T n-Octatriacontane (C38)	20.931	3731469	46.246 ug/ml
22) T n-Tetracontane (C40)	21.878	3742277	46.018 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051220AL\
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Acq On : 12 May 2020 15:08
Operator : DD\AJ
Sample : L2564-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

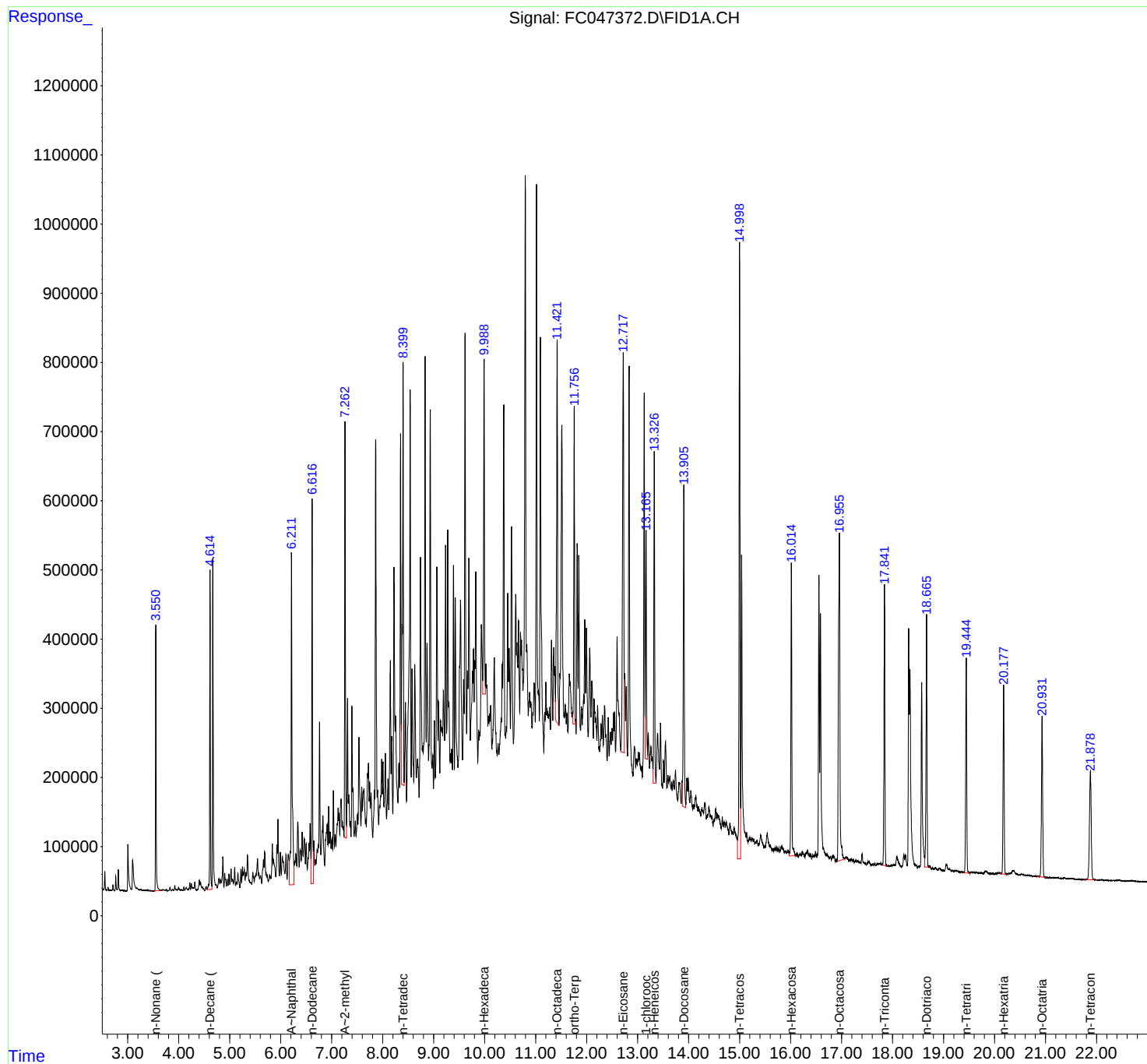
Instrument :
FID_C
ClientSampled :
SW-1MSD

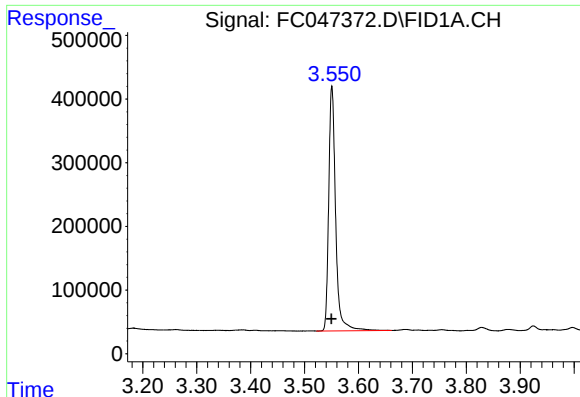
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Quant Time: May 13 03:31:53 2020
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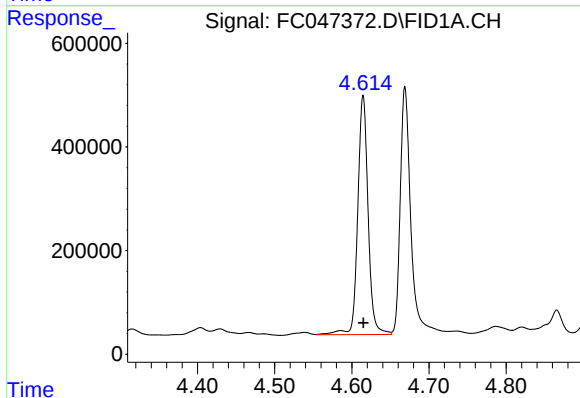
#1 n-Nonane (C9)

R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 3426764
Conc: 33.80 ug/ml

Instrument :
FID_C
ClientSampleId :
SW-1MSD

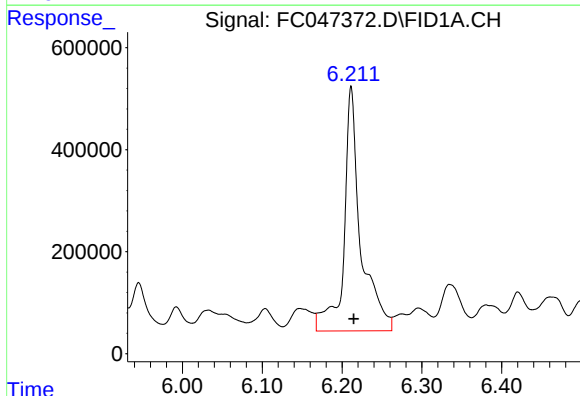
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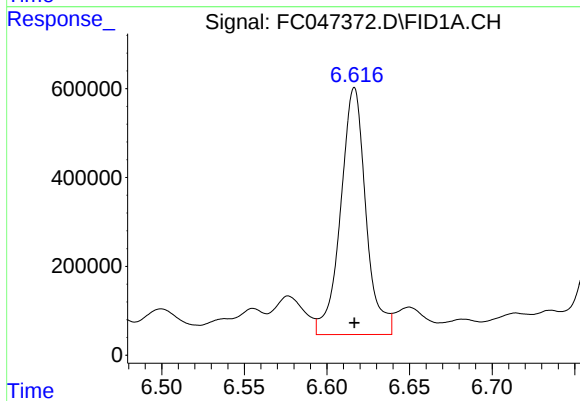
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 4312626
Conc: 42.20 ug/ml



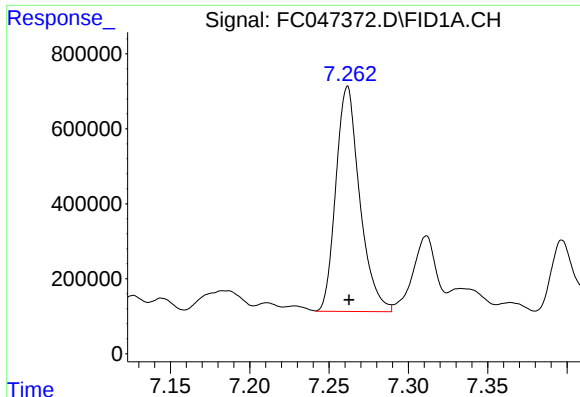
#3 A~Naphthalene (C11.7)

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 6957669
Conc: 66.82 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 5910970
Conc: 55.96 ug/ml



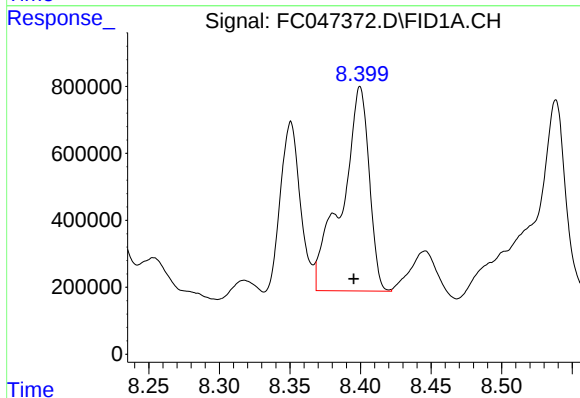
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 6291837
Conc: 59.91 ug/ml m

Instrument :
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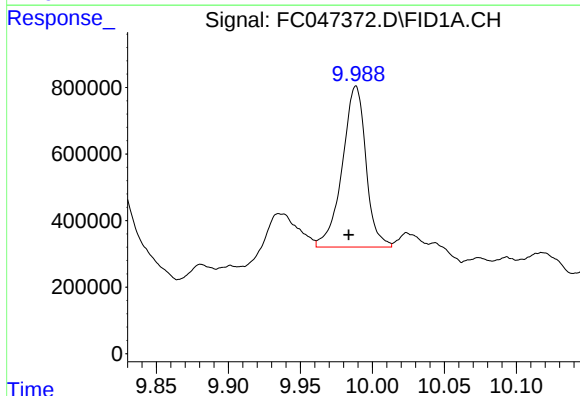
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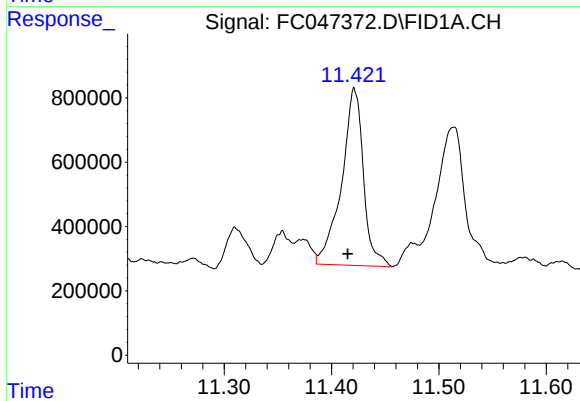
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: 0.004 min
Response: 8163704
Conc: 77.18 ug/ml m



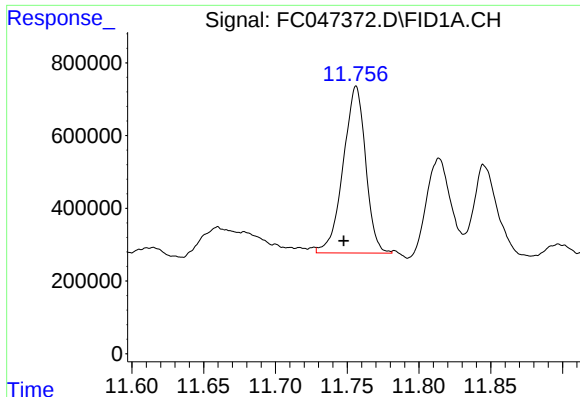
#7 n-Hexadecane (C16)

R.T.: 9.988 min
Delta R.T.: 0.005 min
Response: 5528609
Conc: 52.25 ug/ml m



#8 n-Octadecane (C18)

R.T.: 11.421 min
Delta R.T.: 0.006 min
Response: 7797715
Conc: 69.64 ug/ml m



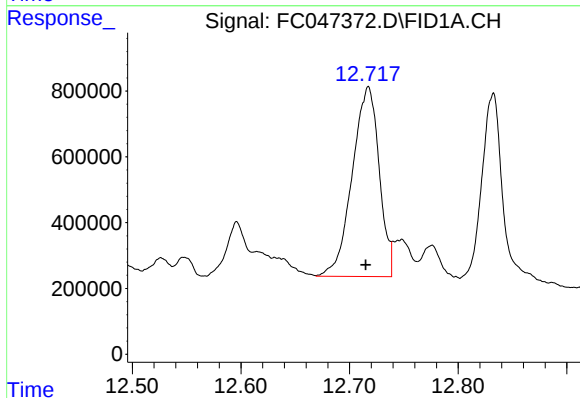
#9 ortho-Terphenyl (SURR)

R.T.: 11.756 min
Delta R.T.: 0.008 min
Response: 5003381
Conc: 41.85 ug/ml m

Instrument :
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SW-1MSD

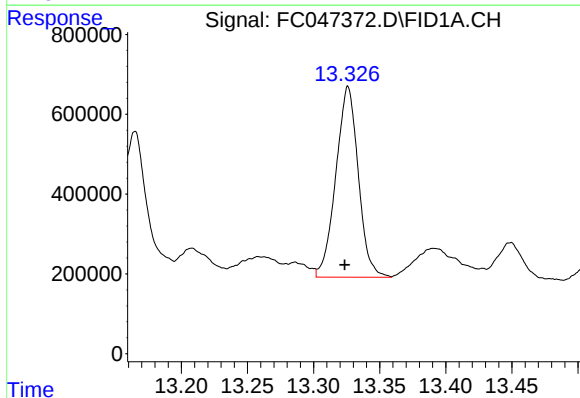
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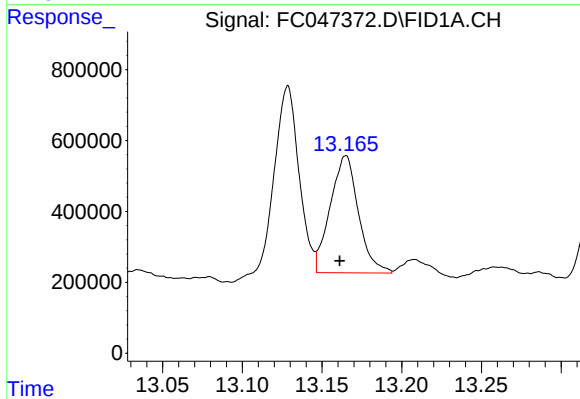
#10 n-Eicosane (C20)

R.T.: 12.717 min
Delta R.T.: 0.002 min
Response: 9936419
Conc: 87.32 ug/ml m



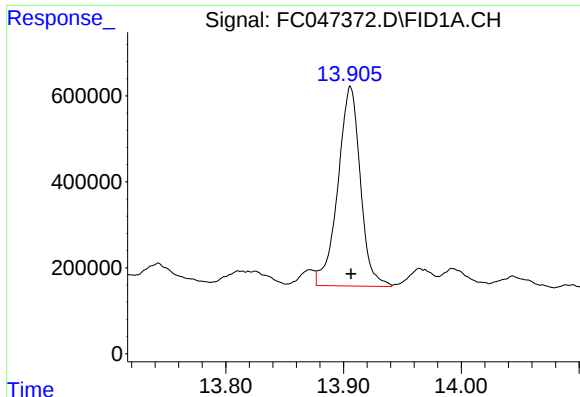
#11 n-Heneicosane (C21)

R.T.: 13.326 min
Delta R.T.: 0.002 min
Response: 5647446
Conc: 49.67 ug/ml m



#12 1-chlorooctadecane (SURR)

R.T.: 13.165 min
Delta R.T.: 0.004 min
Response: 4071952
Conc: 41.52 ug/ml m



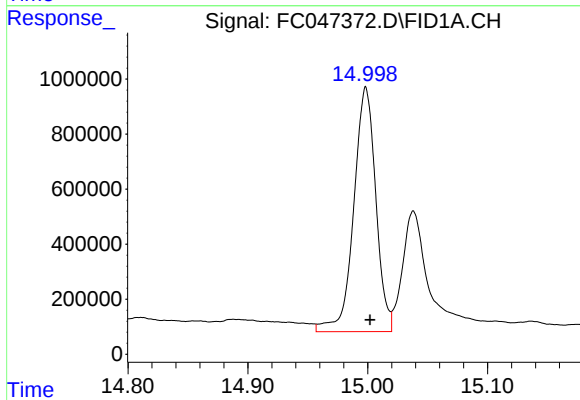
#13 n-Docosane (C22)

R.T.: 13.905 min
Delta R.T.: -0.001 min
Response: 6147204
Conc: 54.10 ug/ml m

Instrument :
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SW-1MSD

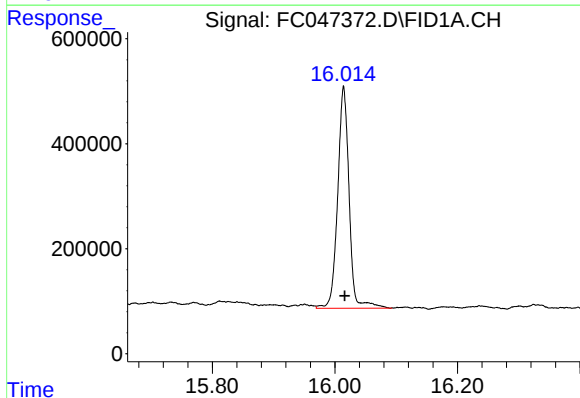
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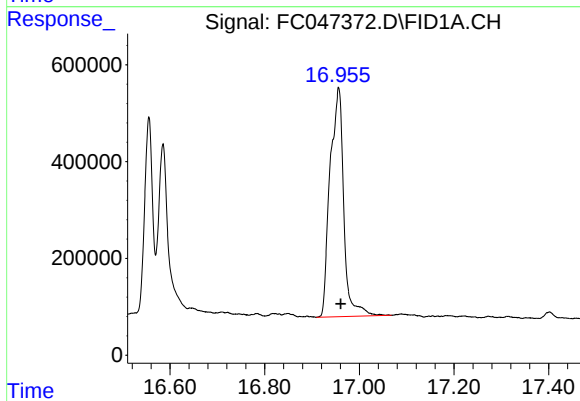
#14 n-Tetracosane (C24)

R.T.: 14.998 min
Delta R.T.: -0.004 min
Response: 11381328
Conc: 100.59 ug/ml



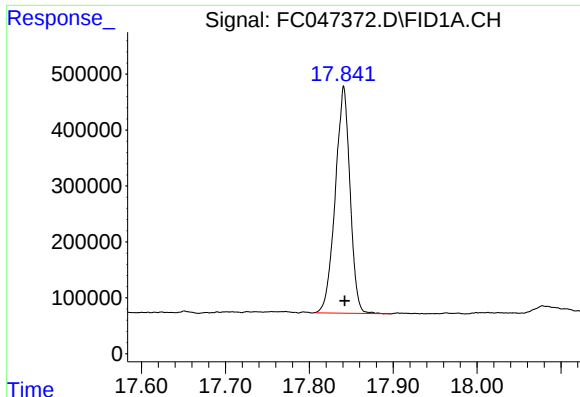
#15 n-Hexacosane (C26)

R.T.: 16.014 min
Delta R.T.: -0.002 min
Response: 5463448
Conc: 48.78 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.956 min
Delta R.T.: -0.005 min
Response: 9510249
Conc: 85.27 ug/ml



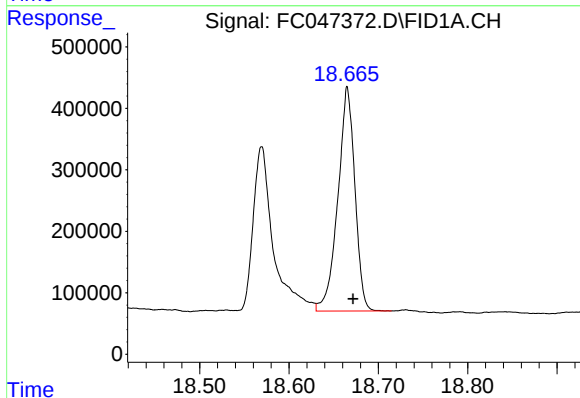
#17 n-Tricontane (C30)

R.T.: 17.841 min
Delta R.T.: -0.001 min
Response: 4956258
Conc: 45.84 ug/ml

Instrument :
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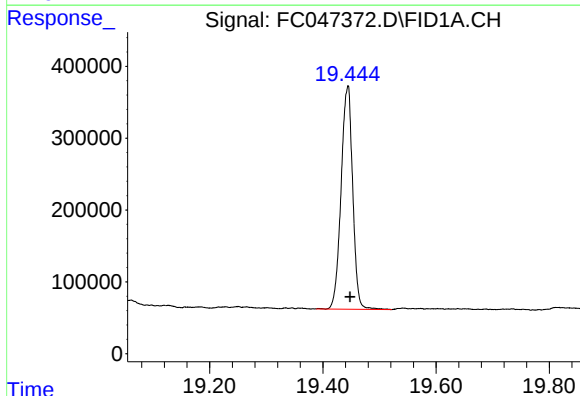
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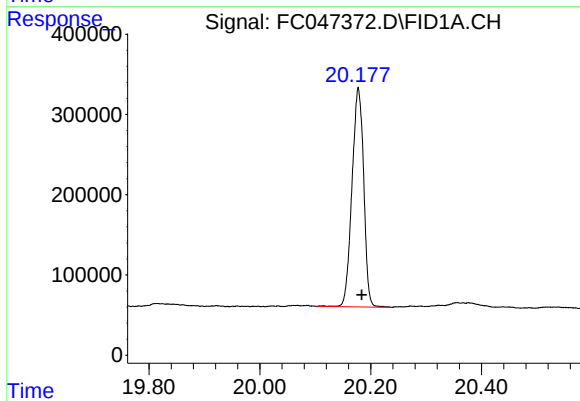
#18 n-Dotriacontane (C32)

R.T.: 18.665 min
Delta R.T.: -0.006 min
Response: 4827860
Conc: 48.96 ug/ml



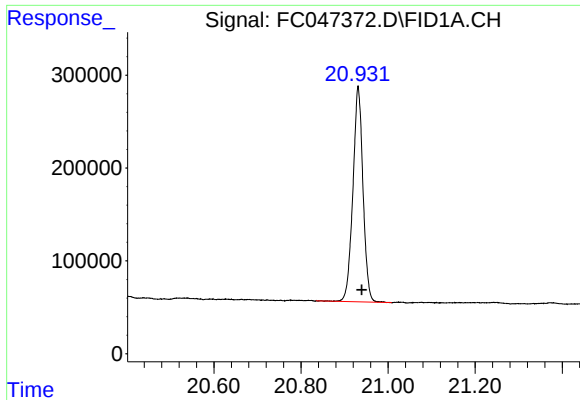
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: -0.005 min
Response: 4426649
Conc: 48.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.178 min
Delta R.T.: -0.006 min
Response: 3988380
Conc: 45.99 ug/ml



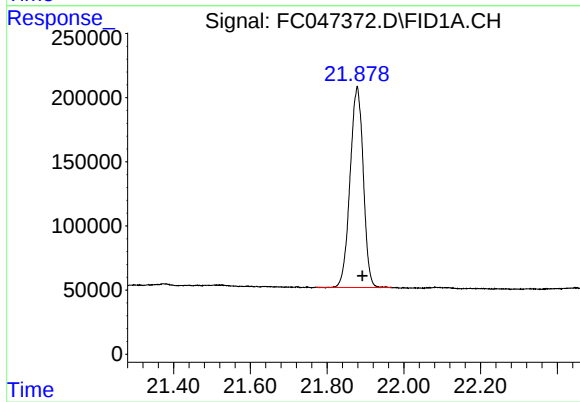
#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: -0.008 min
Response: 3731469
Conc: 46.25 ug/ml

Instrument :
FID_C
ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 21.878 min
Delta R.T.: -0.014 min
Response: 3742277
Conc: 46.02 ug/ml