

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031820AL\
 Data File : FC046397.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2020 16:09
 Operator : DD\AJ
 Sample : L1956-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 UST-1MSD

Manual Integrations
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 3/19/2020 2:18:17 PM

Integration File: sample.E
 Quant Time: Mar 19 01:27:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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	2983505	26.153 ug/ml
Spiked Amount 50.000		Recovery =	52.31%
12) S 1-chlorooctadecane (S...	13.171	2370125	26.420 ug/ml
Spiked Amount 50.000		Recovery =	52.84%
Target Compounds			
1) T n-Nonane (C9)	3.552	4002501	39.707 ug/ml
2) T n-Decane (C10)	4.614	4146986	41.115 ug/ml
3) T A~Naphthalene (C11.7)	6.208	4464938	40.212 ug/ml
4) T n-Dodecane (C12)	6.617	4118179	40.366 ug/ml
5) T A~2-methylnaphthalene...	7.257	4407330	39.622 ug/ml
6) T n-Tetradecane (C14)	8.400	4266576	41.679 ug/ml
7) T n-Hexadecane (C16)	9.991	4100555	39.605 ug/ml
8) T n-Octadecane (C18)	11.424	4074694	38.761 ug/ml
10) T n-Eicosane (C20)	12.727	3958105	37.443 ug/ml
11) T n-Heneicosane (C21)	13.334	3906519	36.626 ug/ml
13) T n-Docosane (C22)	13.919	3904155	36.742 ug/ml
14) T n-Tetracosane (C24)	15.013	3708381	34.649 ug/mlm
15) T n-Hexacosane (C26)	16.032	3837853	36.109 ug/ml
16) T n-Octacosane (C28)	16.976	4118189	39.334 ug/ml
17) T n-Tricontane (C30)	17.860	3919944	38.899 ug/ml
18) T n-Dotriacontane (C32)	18.688	3881664	45.355 ug/ml
19) T n-Tetratriacontane (C34)	19.467	3645872	50.233 ug/ml
20) T n-Hexatriacontane (C36)	20.202	3344848	49.459 ug/ml
21) T n-Octatriacontane (C38)	20.964	2956369	48.912 ug/ml
22) T n-Tetracontane (C40)	21.918	2878248	45.780 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 18 Mar 2020 16:09
Operator : DD\AJ
Sample : L1956-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

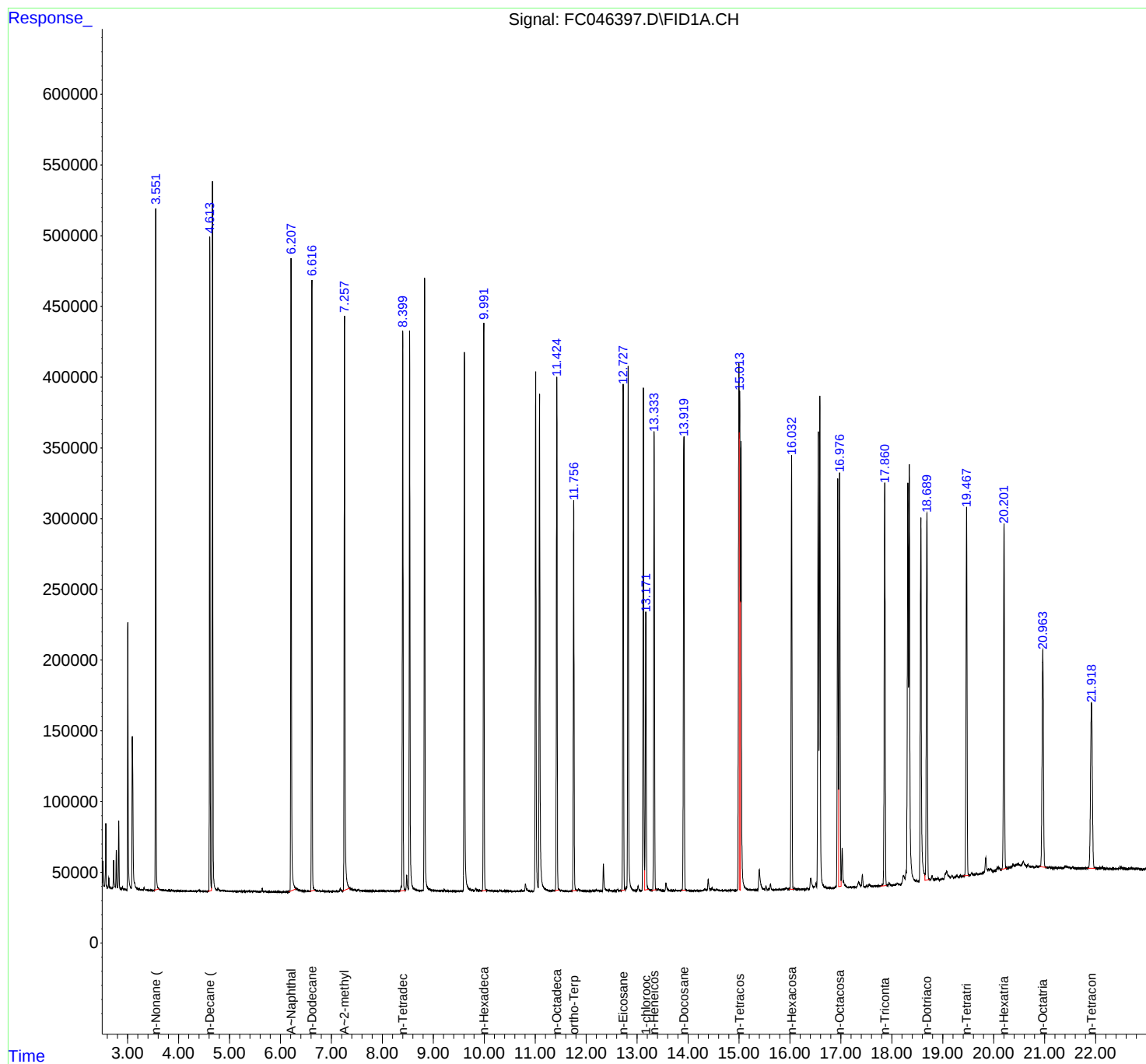
Instrument :
FID_C
ClientSampled :
UST-1MSD

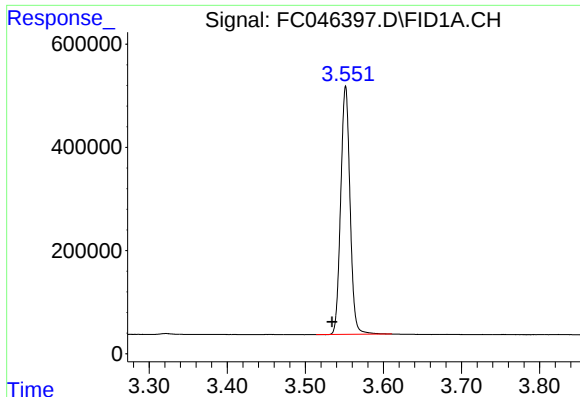
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Integration File: sample.E
Quant Time: Mar 19 01:27:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022120.M
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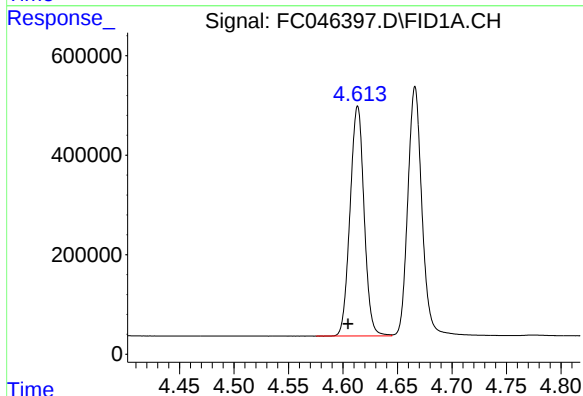
#1 n-Nonane (C9)

R.T.: 3.552 min
Delta R.T.: 0.018 min
Response: 4002501
Conc: 39.71 ug/ml

Instrument :
FID_C
ClientSampleId :
UST-1MSD

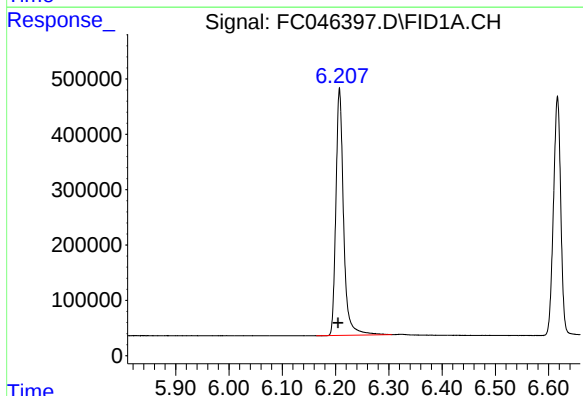
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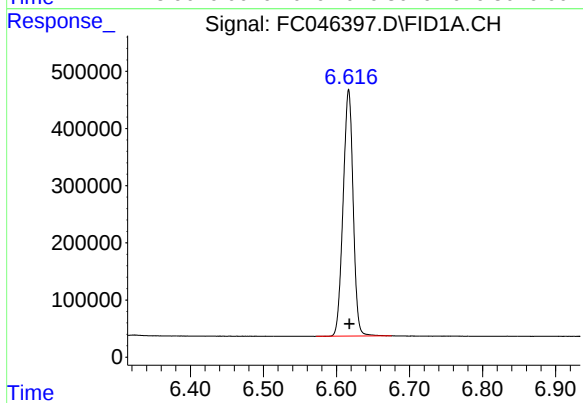
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: 0.009 min
Response: 4146986
Conc: 41.12 ug/ml



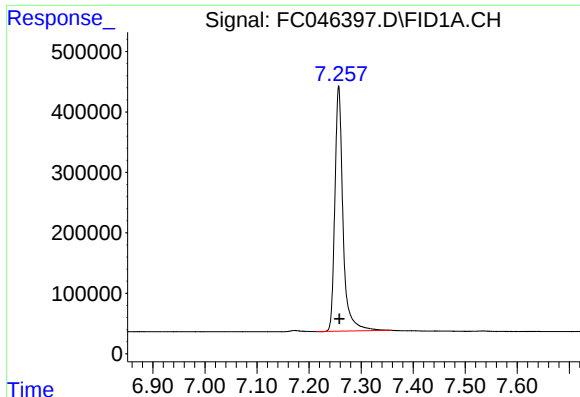
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 4464938
Conc: 40.21 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 4118179
Conc: 40.37 ug/ml



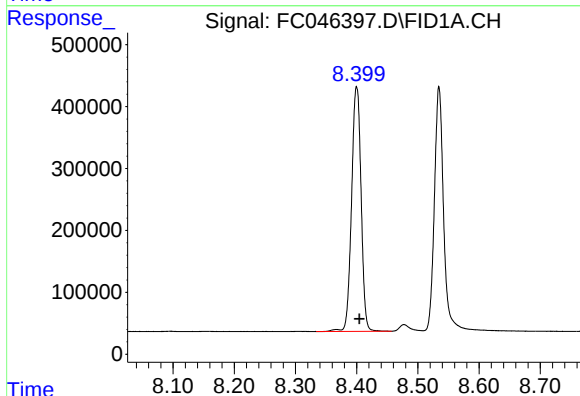
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 4407330
Conc: 39.62 ug/ml

Instrument :
FID_C
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UST-1MSD

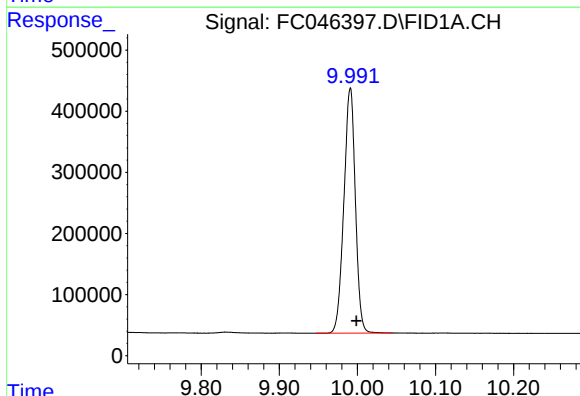
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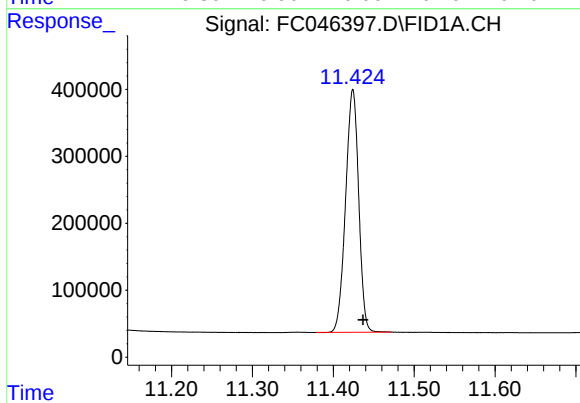
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: -0.004 min
Response: 4266576
Conc: 41.68 ug/ml



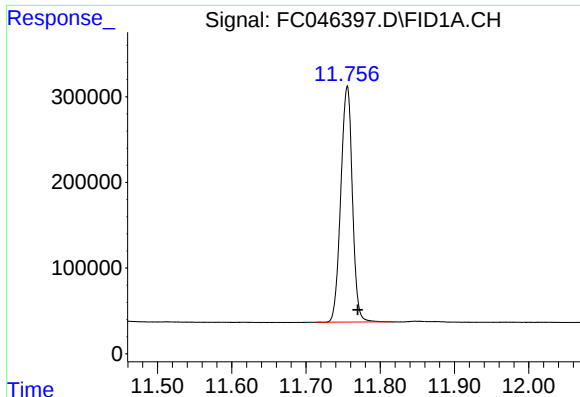
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: -0.008 min
Response: 4100555
Conc: 39.60 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.424 min
Delta R.T.: -0.013 min
Response: 4074694
Conc: 38.76 ug/ml



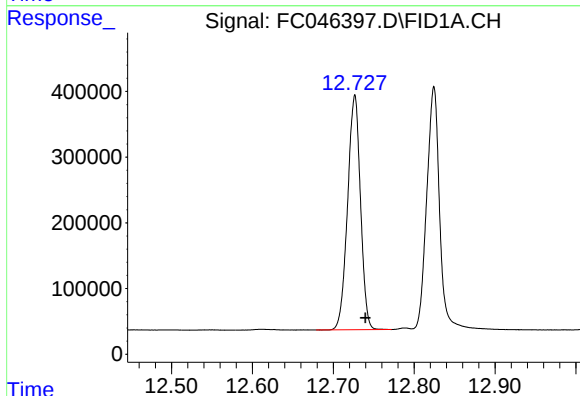
#9 ortho-Terphenyl (SURR)

R.T.: 11.756 min
Delta R.T.: -0.014 min
Response: 2983505
Conc: 26.15 ug/ml

Instrument :
FID_C
ClientSampleId :
UST-1MSD

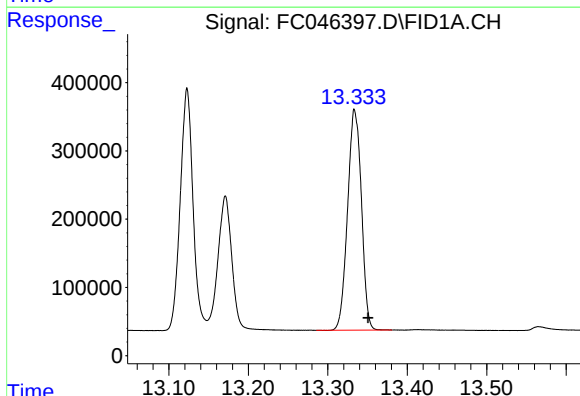
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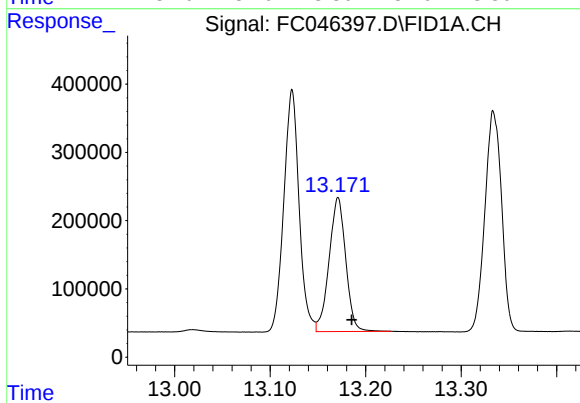
#10 n-Eicosane (C20)

R.T.: 12.727 min
Delta R.T.: -0.013 min
Response: 3958105
Conc: 37.44 ug/ml



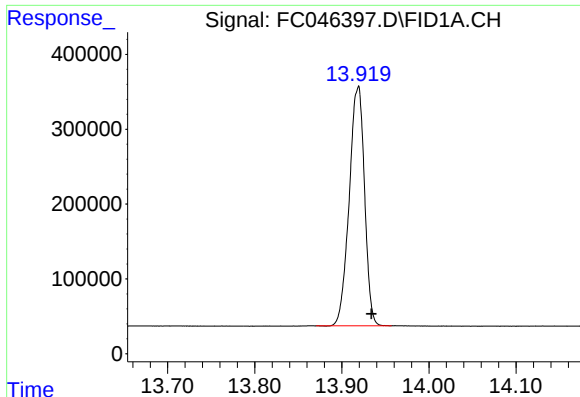
#11 n-Heneicosane (C21)

R.T.: 13.334 min
Delta R.T.: -0.017 min
Response: 3906519
Conc: 36.63 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.171 min
Delta R.T.: -0.014 min
Response: 2370125
Conc: 26.42 ug/ml



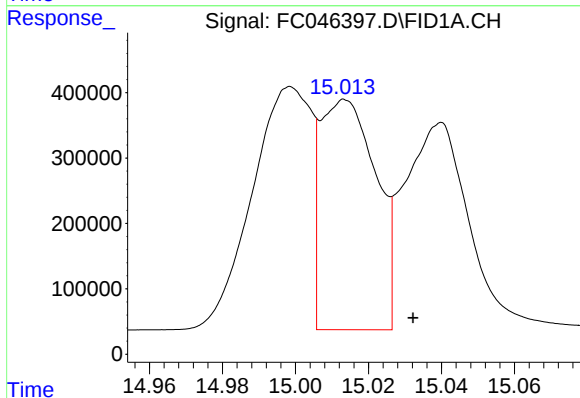
#13 n-Docosane (C22)

R.T.: 13.919 min
Delta R.T.: -0.015 min
Response: 3904155
Conc: 36.74 ug/ml

Instrument :
FID_C
ClientSampleId :
UST-1MSD

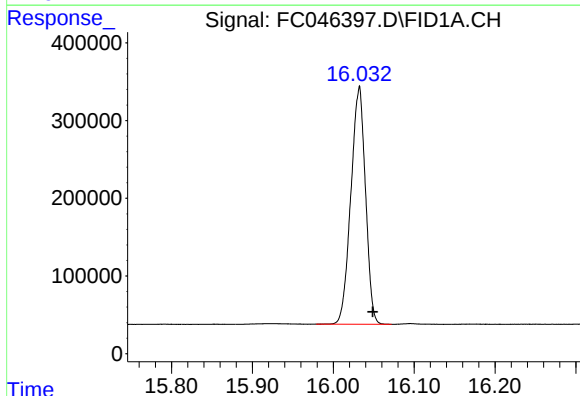
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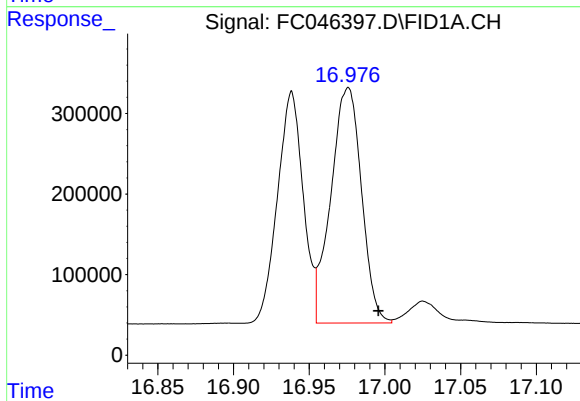
#14 n-Tetracosane (C24)

R.T.: 15.013 min
Delta R.T.: -0.019 min
Response: 3708381
Conc: 34.65 ug/ml m



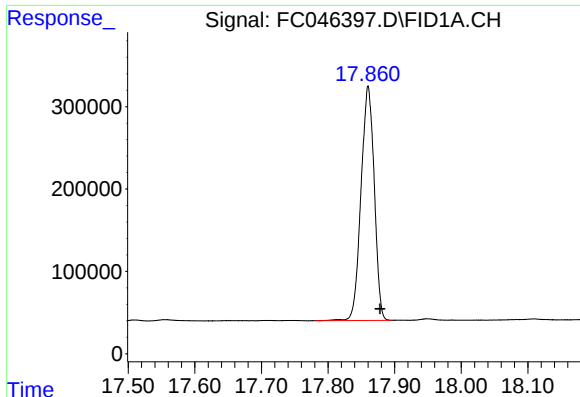
#15 n-Hexacosane (C26)

R.T.: 16.032 min
Delta R.T.: -0.016 min
Response: 3837853
Conc: 36.11 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.976 min
Delta R.T.: -0.020 min
Response: 4118189
Conc: 39.33 ug/ml



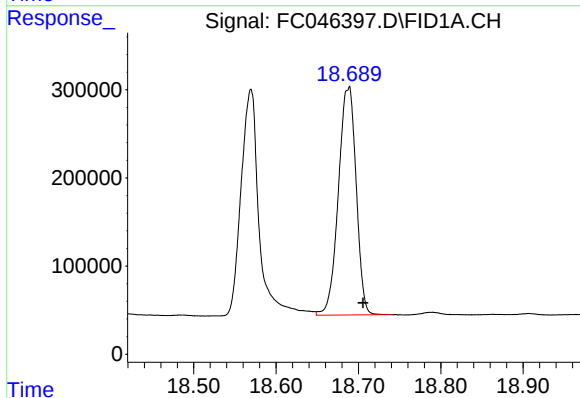
#17 n-Tricontane (C30)

R.T.: 17.860 min
Delta R.T.: -0.018 min
Response: 3919944
Conc: 38.90 ug/ml

Instrument :
FID_C
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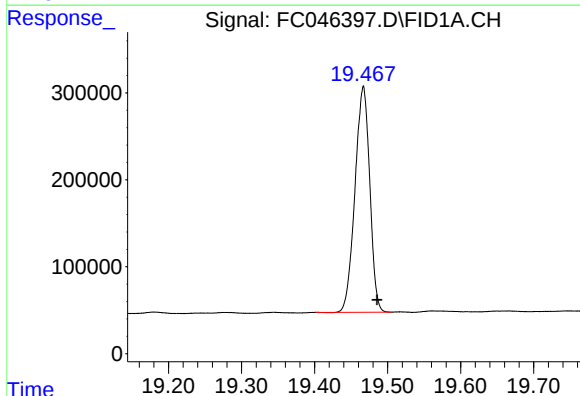
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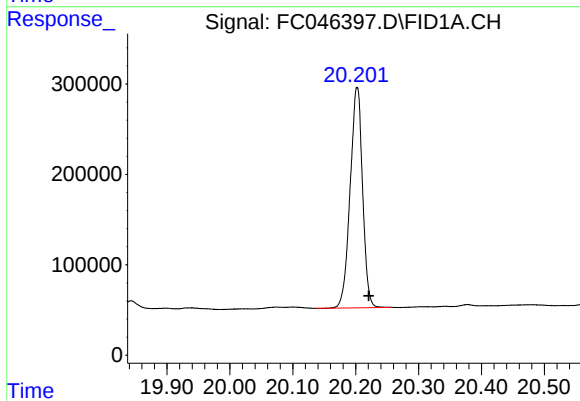
#18 n-Dotriacontane (C32)

R.T.: 18.688 min
Delta R.T.: -0.017 min
Response: 3881664
Conc: 45.36 ug/ml



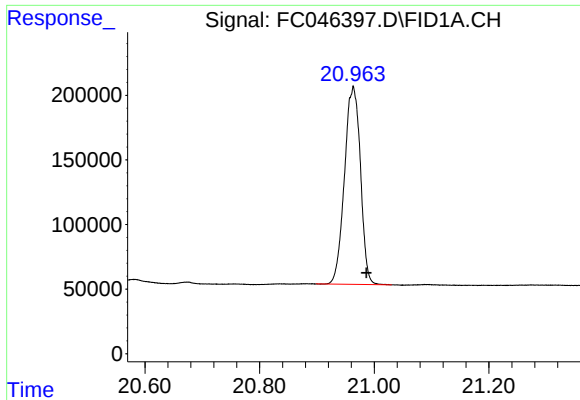
#19 n-Tetratriacontane (C34)

R.T.: 19.467 min
Delta R.T.: -0.019 min
Response: 3645872
Conc: 50.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.202 min
Delta R.T.: -0.018 min
Response: 3344848
Conc: 49.46 ug/ml



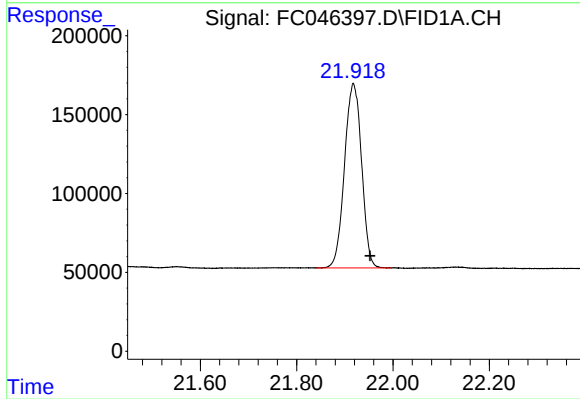
#21 n-Octatriacontane (C38)

R.T.: 20.964 min
Delta R.T.: -0.023 min
Response: 2956369
Conc: 48.91 ug/ml

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

R.T.: 21.918 min
Delta R.T.: -0.035 min
Response: 2878248
Conc: 45.78 ug/ml