

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112619AL\
 Data File : FC044731.D
 Signal(s) : FID1A.CH
 Acq On : 26 Nov 2019 23:55
 Operator : DD\AJ
 Sample : K6021-06MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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 11/27/2019 10:29:38 AM

Integration File: sample.E
 Quant Time: Nov 27 01:09:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.759	4525334	39.714 ug/ml
Spiked Amount 50.000		Recovery =	79.43%
12) S 1-chlorooctadecane (S...	13.183	3508333	39.618 ug/ml
Spiked Amount 50.000		Recovery =	79.24%
Target Compounds			
1) T n-Nonane (C9)	3.524	5814595	57.194 ug/ml
2) T n-Decane (C10)	4.588	6054649	59.620 ug/ml
3) T A~Naphthalene (C11.7)	6.181	6978249	61.079 ug/ml
4) T n-Dodecane (C12)	6.600	6067398	59.636 ug/ml
5) T A~2-methylnaphthalene...	7.237	6886166	60.053 ug/ml
6) T n-Tetradecane (C14)	8.393	6181106	60.641 ug/ml
7) T n-Hexadecane (C16)	9.990	6190151	60.329 ug/ml
8) T n-Octadecane (C18)	11.430	6073302	58.656 ug/ml
10) T n-Eicosane (C20)	12.738	6066829	58.157 ug/ml
11) T n-Heneicosane (C21)	13.349	6024421	57.112 ug/ml
13) T n-Docosane (C22)	13.937	5754254	54.546 ug/ml
14) T n-Tetracosane (C24)	15.001	5932371	55.413 ug/ml
15) T n-Hexacosane (C26)	16.061	5465098	51.350 ug/ml
16) T n-Octacosane (C28)	17.008	5087257	48.469 ug/ml
17) T n-Tricontane (C30)	17.895	5116879	51.106 ug/ml
18) T n-Dotriacontane (C32)	18.724	4818703	57.874 ug/ml
19) T n-Tetratriacontane (C34)	19.505	4287565	62.493 ug/ml
20) T n-Hexatriacontane (C36)	20.242	3600580	60.323 ug/ml
21) T n-Octatriacontane (C38)	21.014	3228049	60.048 ug/mlm
22) T n-Tetracontane (C40)	21.986	3185670	59.460 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 20 Sample Multiplier: 1

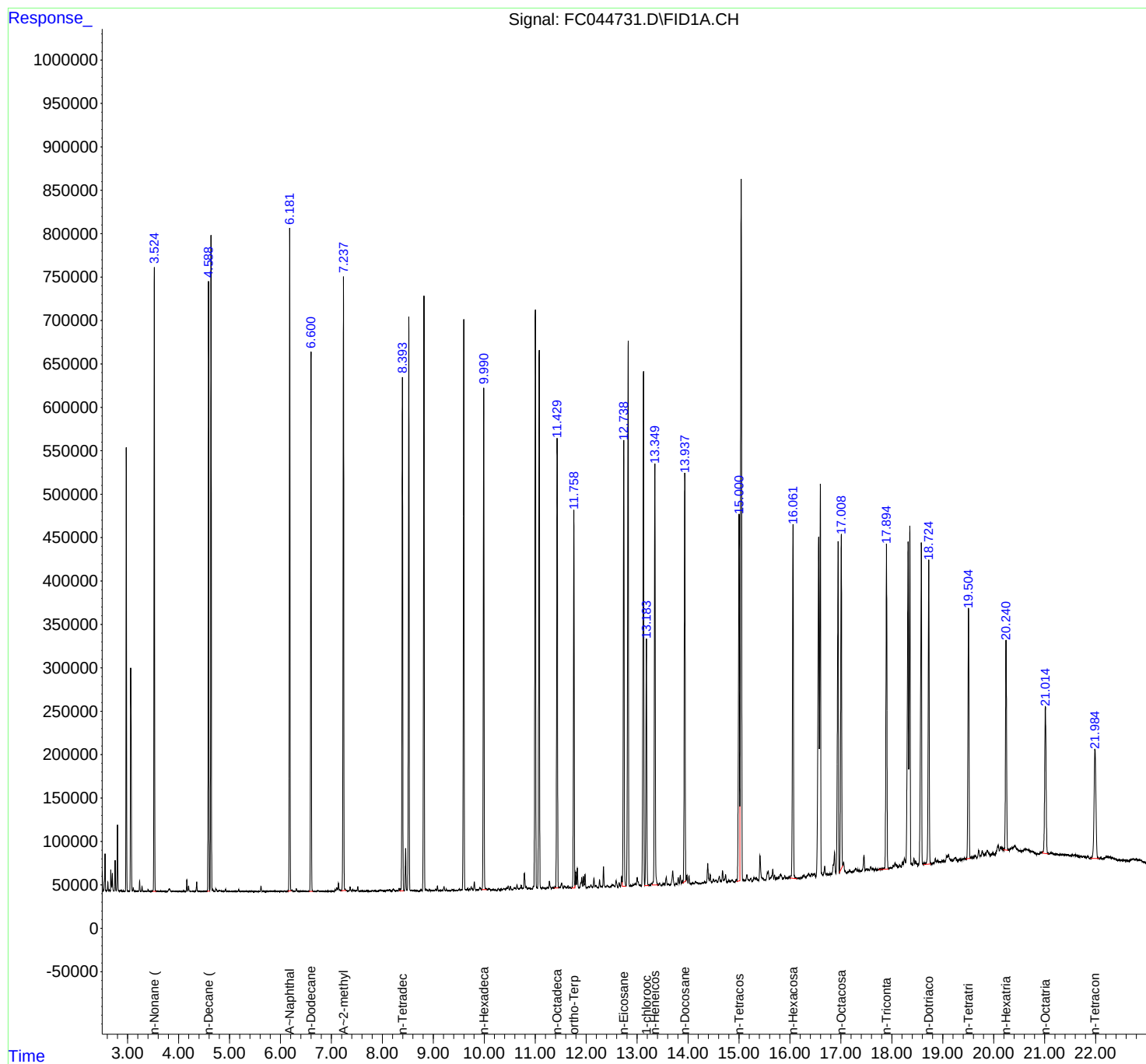
Instrument :
FID_C
ClientSampled :

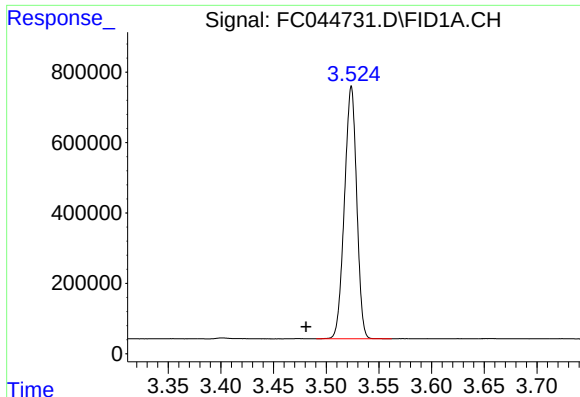
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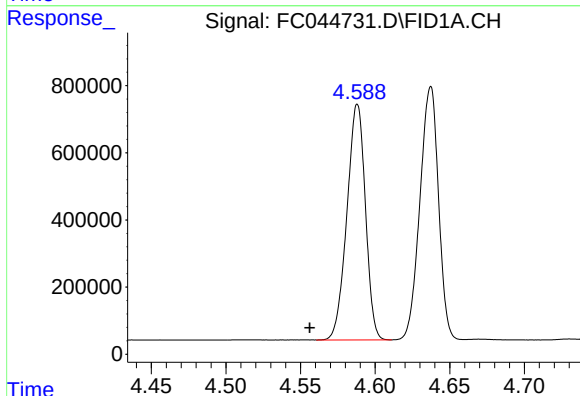
#1 n-Nonane (C9)

R.T.: 3.524 min
Delta R.T.: 0.043 min
Response: 5814595
Conc: 57.19 ug/ml

Instrument :
FID_C
ClientSampleId :

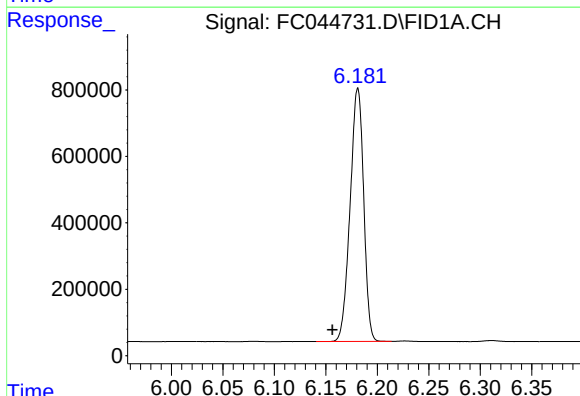
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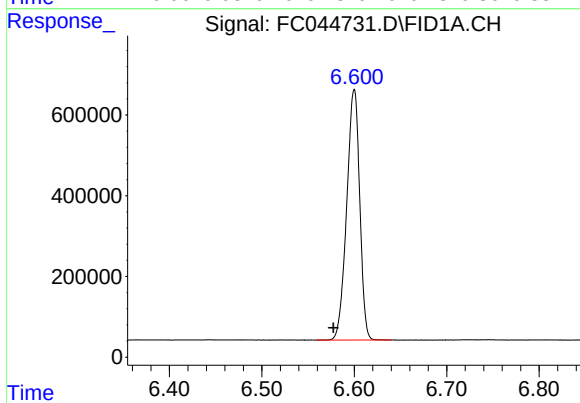
#2 n-Decane (C10)

R.T.: 4.588 min
Delta R.T.: 0.032 min
Response: 6054649
Conc: 59.62 ug/ml



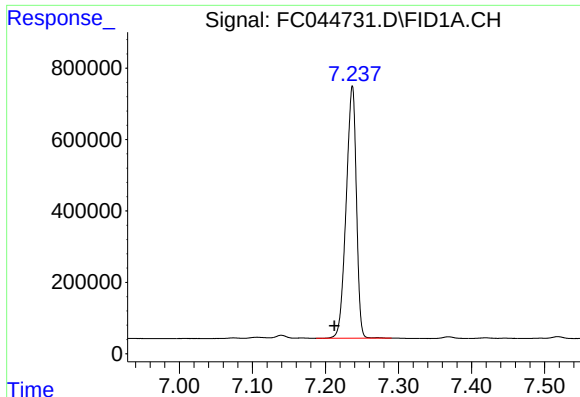
#3 A~Naphthalene (C11.7)

R.T.: 6.181 min
Delta R.T.: 0.025 min
Response: 6978249
Conc: 61.08 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.600 min
Delta R.T.: 0.022 min
Response: 6067398
Conc: 59.64 ug/ml



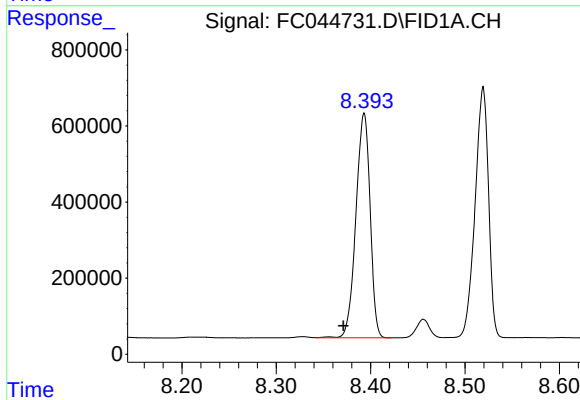
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.237 min
Delta R.T.: 0.025 min
Response: 6886166
Conc: 60.05 ug/ml

Instrument :
FID_C
ClientSampleId :

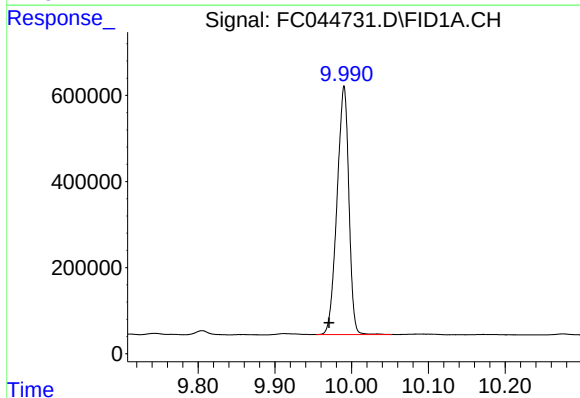
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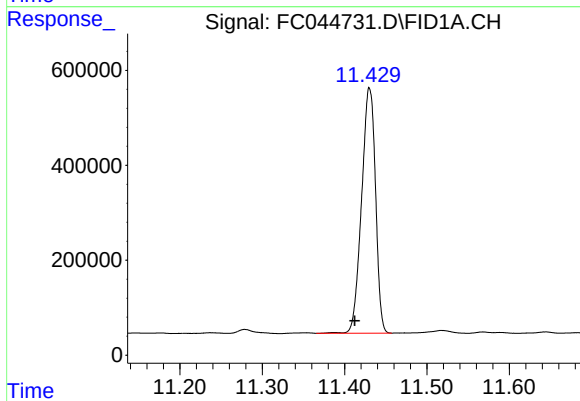
#6 n-Tetradecane (C14)

R.T.: 8.393 min
Delta R.T.: 0.022 min
Response: 6181106
Conc: 60.64 ug/ml



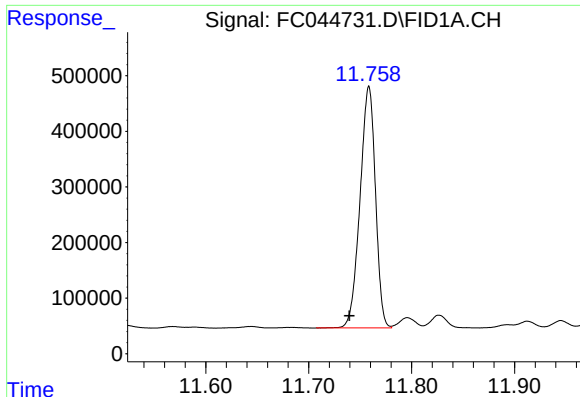
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.020 min
Response: 6190151
Conc: 60.33 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: 0.018 min
Response: 6073302
Conc: 58.66 ug/ml



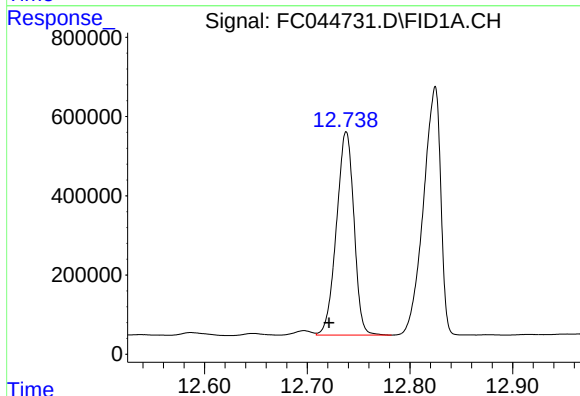
#9 ortho-Terphenyl (SURR)

R.T.: 11.759 min
Delta R.T.: 0.019 min
Response: 4525334
Conc: 39.71 ug/ml

Instrument :
FID_C
ClientSampleId :

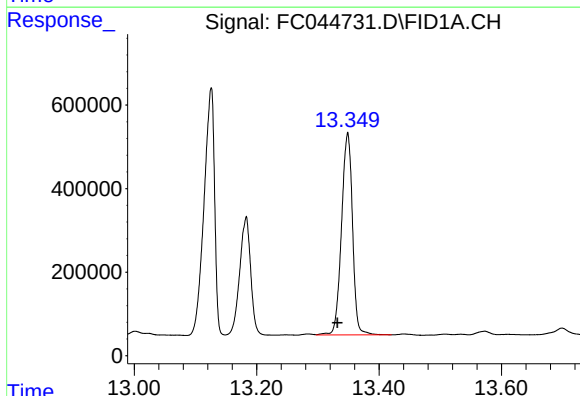
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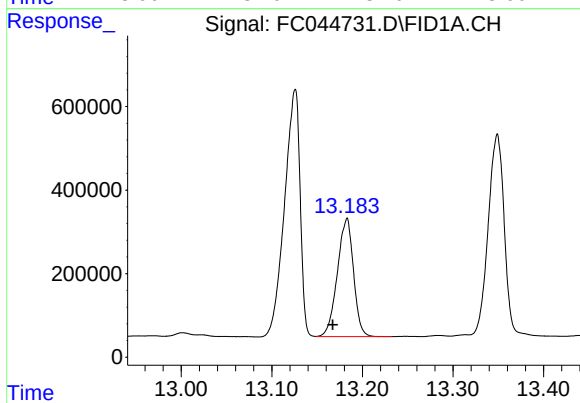
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: 0.017 min
Response: 6066829
Conc: 58.16 ug/ml



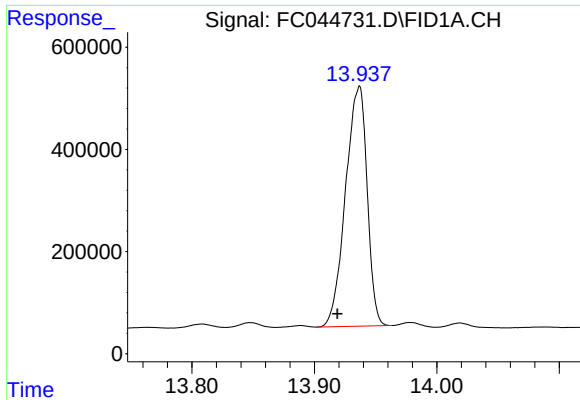
#11 n-Heneicosane (C21)

R.T.: 13.349 min
Delta R.T.: 0.017 min
Response: 6024421
Conc: 57.11 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.183 min
Delta R.T.: 0.016 min
Response: 3508333
Conc: 39.62 ug/ml



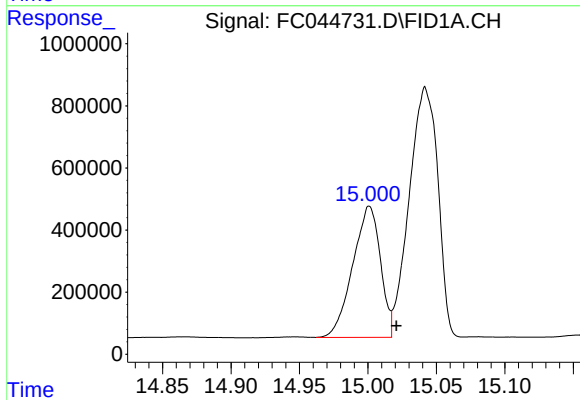
#13 n-Docosane (C22)

R.T.: 13.937 min
Delta R.T.: 0.018 min
Response: 5754254
Conc: 54.55 ug/ml

Instrument :
FID_C
ClientSampleId :

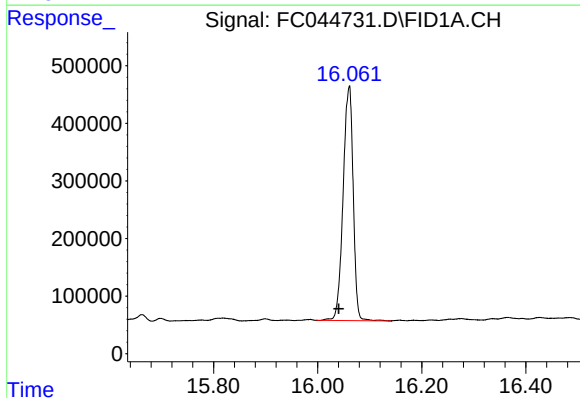
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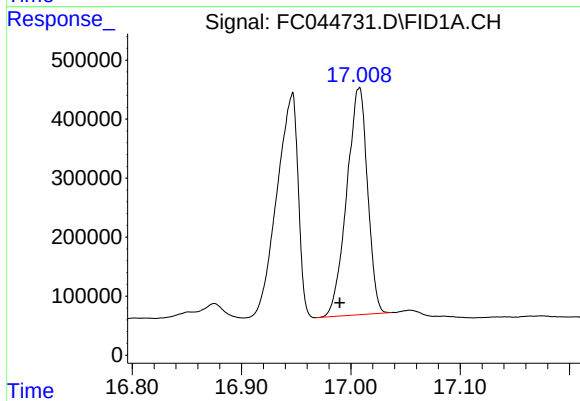
#14 n-Tetracosane (C24)

R.T.: 15.001 min
Delta R.T.: -0.020 min
Response: 5932371
Conc: 55.41 ug/ml



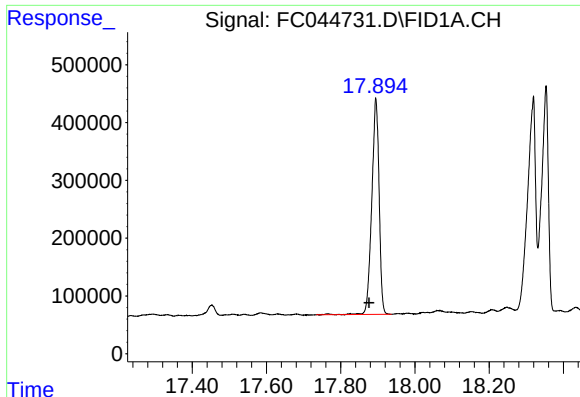
#15 n-Hexacosane (C26)

R.T.: 16.061 min
Delta R.T.: 0.020 min
Response: 5465098
Conc: 51.35 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.008 min
Delta R.T.: 0.018 min
Response: 5087257
Conc: 48.47 ug/ml



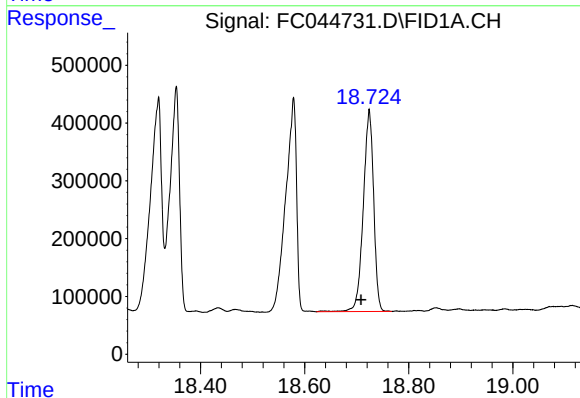
#17 n-Tricontane (C30)

R.T.: 17.895 min
Delta R.T.: 0.018 min
Response: 5116879
Conc: 51.11 ug/ml

Instrument :
FID_C
ClientSampleId :

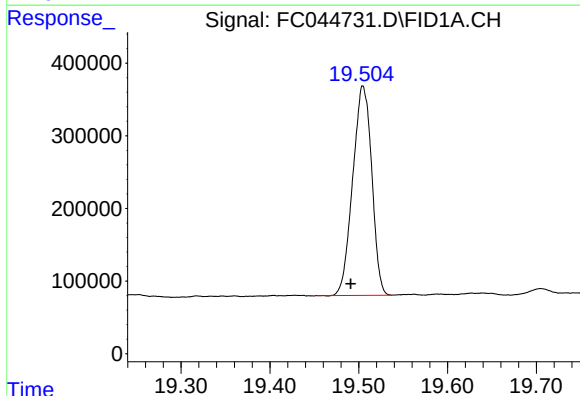
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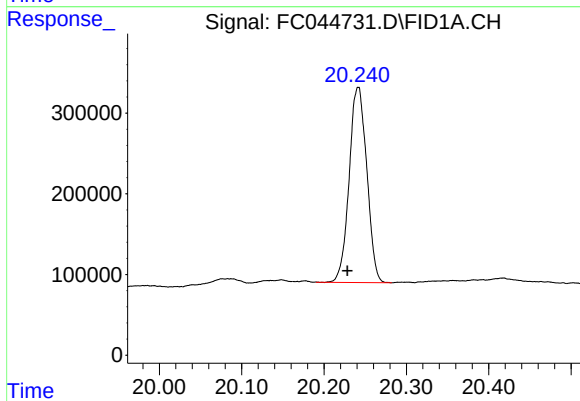
#18 n-Dotriacontane (C32)

R.T.: 18.724 min
Delta R.T.: 0.016 min
Response: 4818703
Conc: 57.87 ug/ml



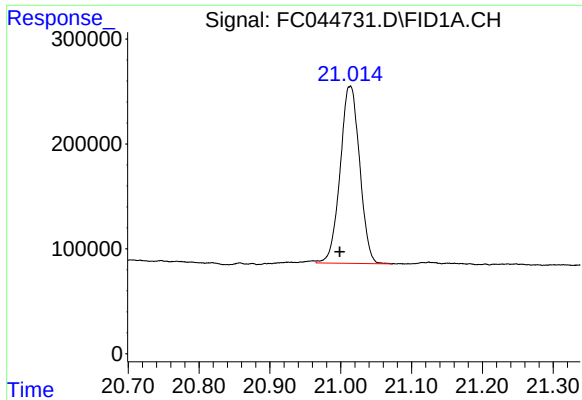
#19 n-Tetratriacontane (C34)

R.T.: 19.505 min
Delta R.T.: 0.013 min
Response: 4287565
Conc: 62.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.242 min
Delta R.T.: 0.013 min
Response: 3600580
Conc: 60.32 ug/ml



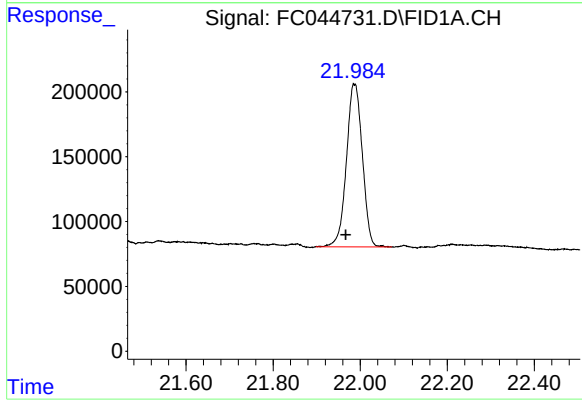
#21 n-Octatriacontane (C38)

R.T.: 21.014 min
Delta R.T.: 0.015 min
Response: 3228049
Conc: 60.05 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.986 min
Delta R.T.: 0.019 min
Response: 3185670
Conc: 59.46 ug/ml