

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051021AL\
 Data File : FC053632.D
 Signal(s) : FID1A.CH
 Acq On : 10 May 2021 18:55
 Operator : DD\AJ
 Sample : M2335-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OK-02-050721MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 11 03:21:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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)	11.532	4542229	32.808 ug/ml
Spiked Amount 50.000		Recovery =	65.62%
12) S 1-chlorooctadecane (S...	12.974	3749248	33.615 ug/ml
Spiked Amount 50.000		Recovery =	67.23%
Target Compounds			
1) T n-Nonane (C9)	3.287	2165673	18.336 ug/ml
2) T n-Decane (C10)	4.354	2540807	21.457 ug/ml
3) T A~Naphthalene (C11.7)	5.938	3019512	23.173 ug/ml
4) T n-Dodecane (C12)	6.373	2917376	24.110 ug/ml
5) T A~2-methylnaphthalene...	6.995	3079656	23.293 ug/ml
6) T n-Tetradecane (C14)	8.172	3123376	25.640 ug/ml
7) T n-Hexadecane (C16)	9.774	3275368	26.743 ug/ml
8) T n-Octadecane (C18)	11.218	3376722	25.928 ug/ml
10) T n-Eicosane (C20)	12.528	3464281	26.173 ug/ml
11) T n-Heneicosane (C21)	13.142	3335347	25.114 ug/ml
13) T n-Docosane (C22)	13.730	3333972	25.065 ug/ml
14) T n-Tetracosane (C24)	14.833	2732274	20.469 ug/ml
15) T n-Hexacosane (C26)	15.858	3029890	22.917 ug/ml
16) T n-Octacosane (C28)	16.809	3087489	23.586 ug/ml
17) T n-Tricontane (C30)	17.699	3048078	23.369 ug/ml
18) T n-Dotriacontane (C32)	18.533	2645850	20.969 ug/mlm
19) T n-Tetratriacontane (C34)	19.318	2693041	22.103 ug/mlm
20) T n-Hexatriacontane (C36)	20.059	2415560	20.660 ug/mlm
21) T n-Octatriacontane (C38)	20.790	2399475	23.325 ug/mlm
22) T n-Tetracontane (C40)	21.691	2480399	24.892 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
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Misc :
ALS Vial : 16 Sample Multiplier: 1

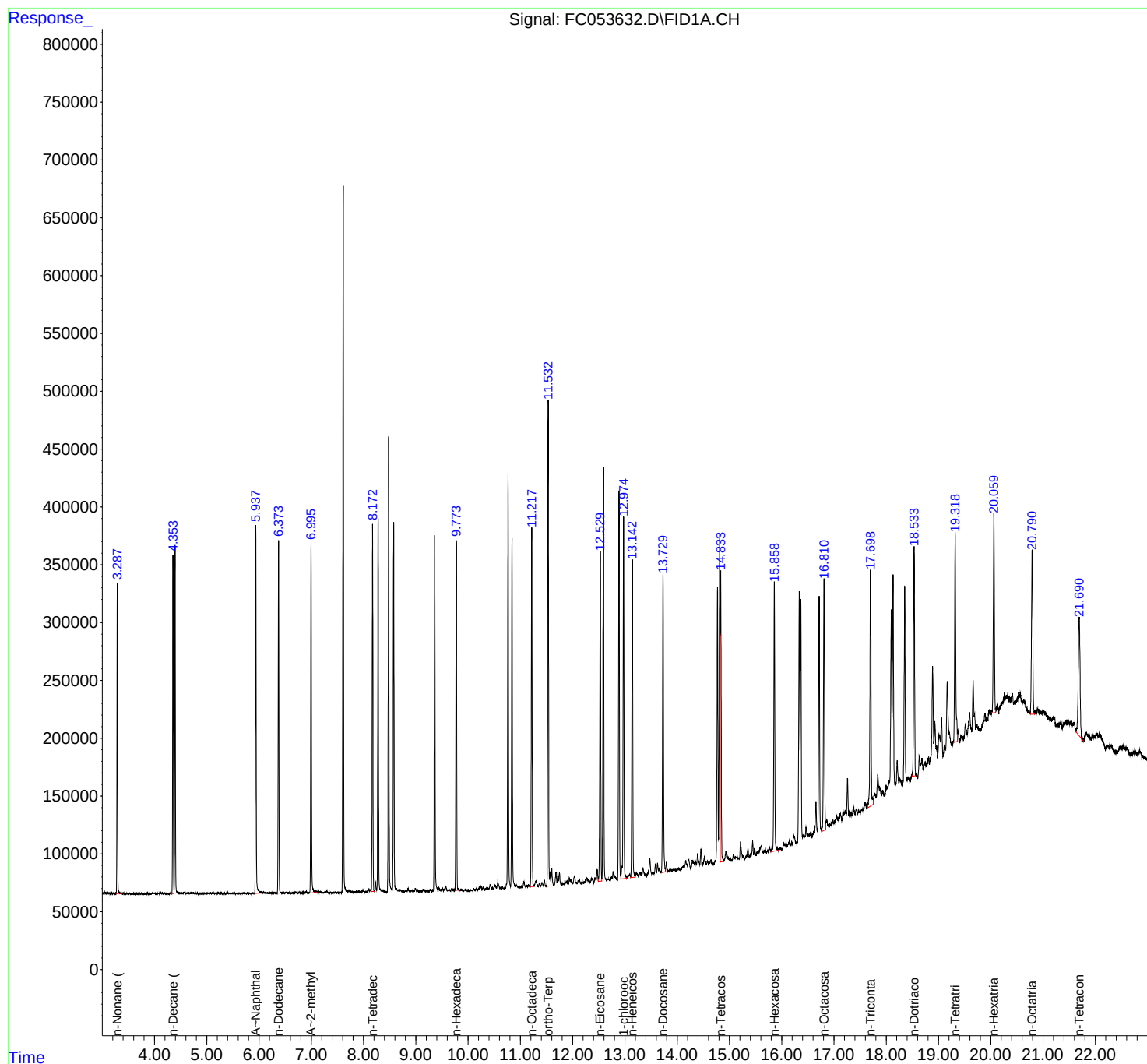
Instrument :
FID_C
ClientSampled :
OK-02-050721MS

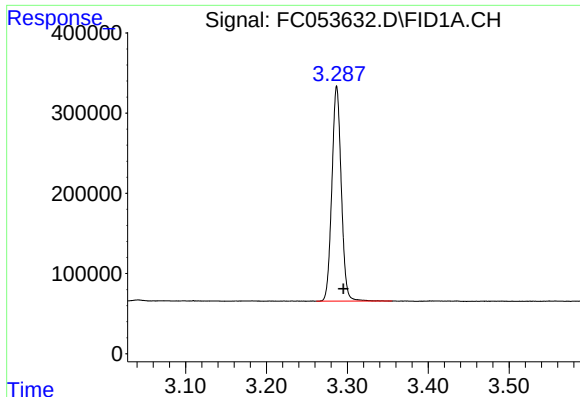
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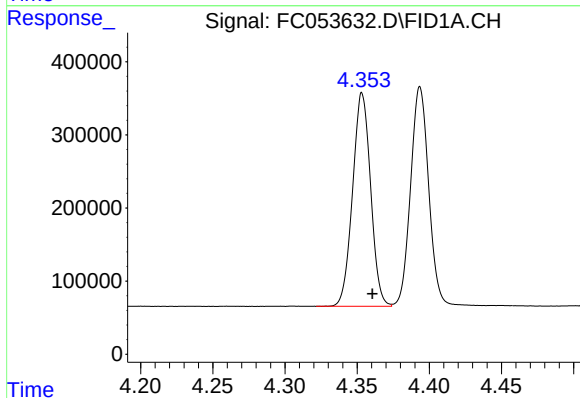
#1 n-Nonane (C9)

R.T.: 3.287 min
Delta R.T.: -0.008 min
Response: 2165673
Conc: 18.34 ug/ml

Instrument :
FID_C
ClientSampleId :
OK-02-050721MS

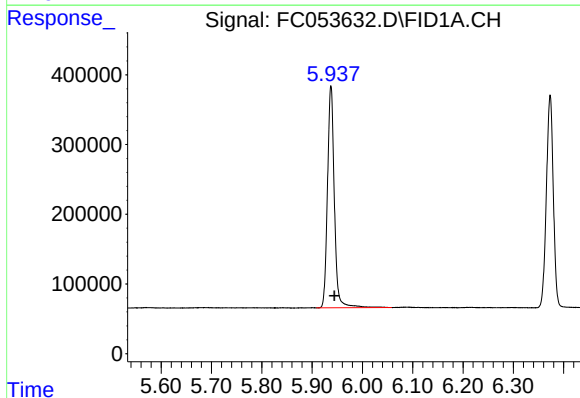
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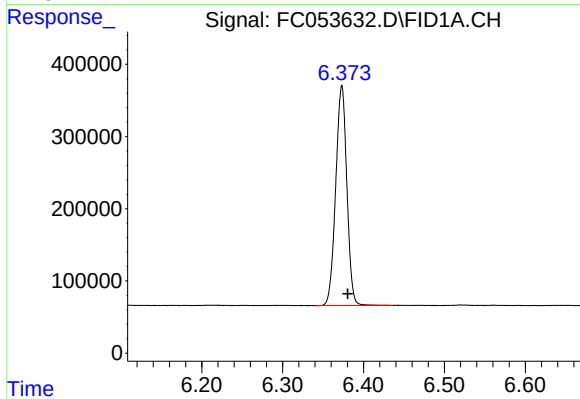
#2 n-Decane (C10)

R.T.: 4.354 min
Delta R.T.: -0.007 min
Response: 2540807
Conc: 21.46 ug/ml



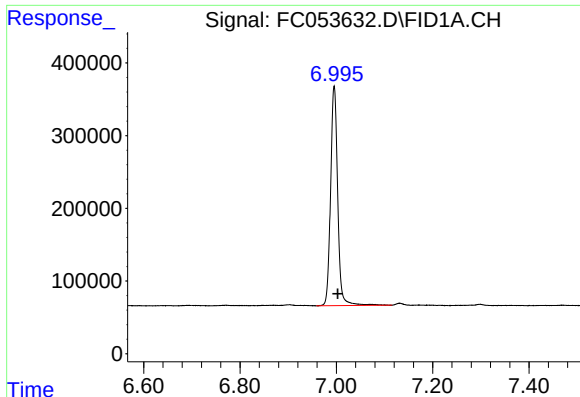
#3 A~Naphthalene (C11.7)

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 3019512
Conc: 23.17 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 2917376
Conc: 24.11 ug/ml



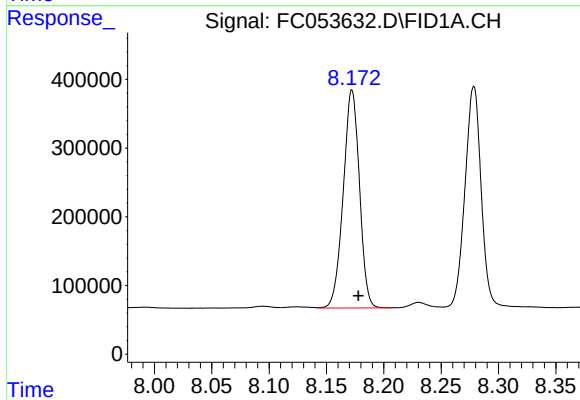
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.995 min
Delta R.T.: -0.007 min
Response: 3079656
Conc: 23.29 ug/ml

Instrument :
FID_C
ClientSampleId :
OK-02-050721MS

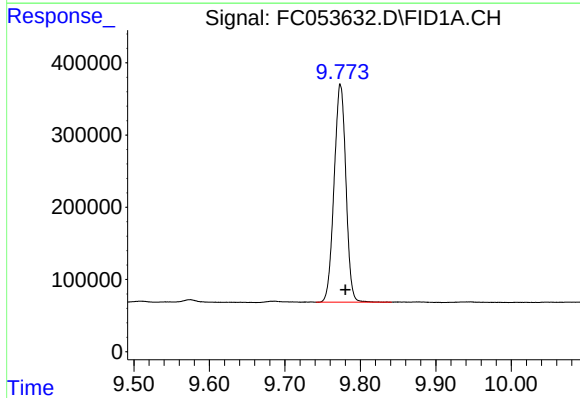
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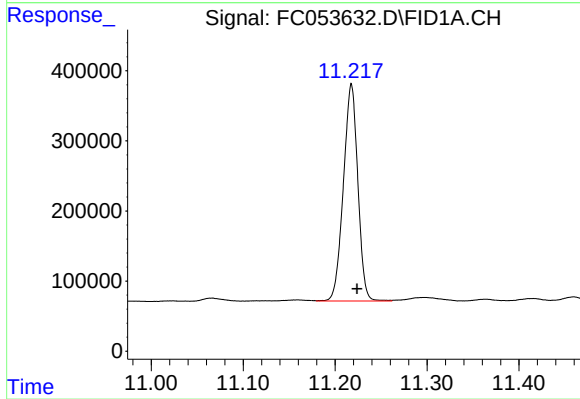
#6 n-Tetradecane (C14)

R.T.: 8.172 min
Delta R.T.: -0.006 min
Response: 3123376
Conc: 25.64 ug/ml



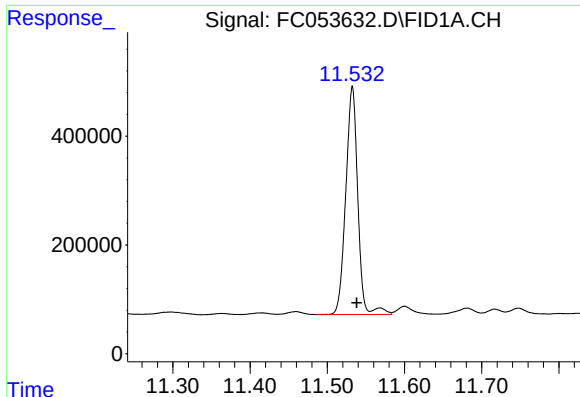
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: -0.007 min
Response: 3275368
Conc: 26.74 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.218 min
Delta R.T.: -0.007 min
Response: 3376722
Conc: 25.93 ug/ml



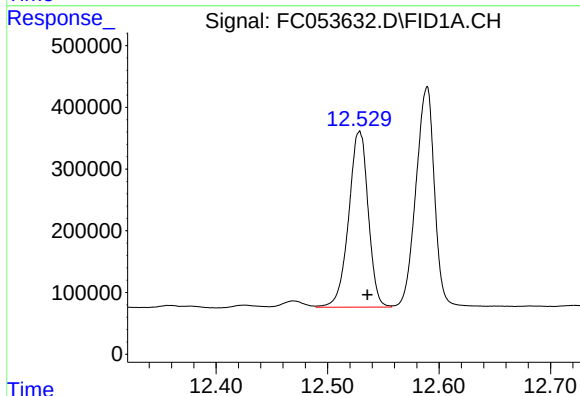
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: -0.006 min
Response: 4542229
Conc: 32.81 ug/ml

Instrument :
FID_C
ClientSampleId :
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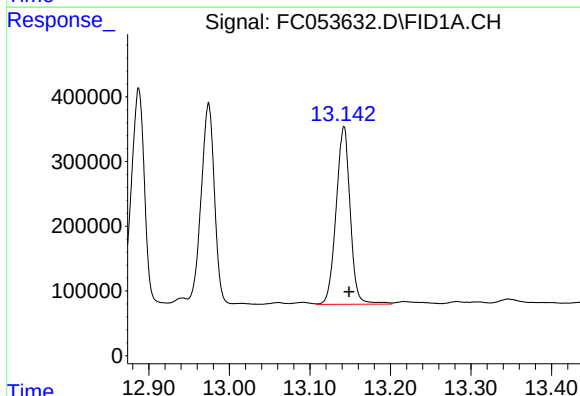
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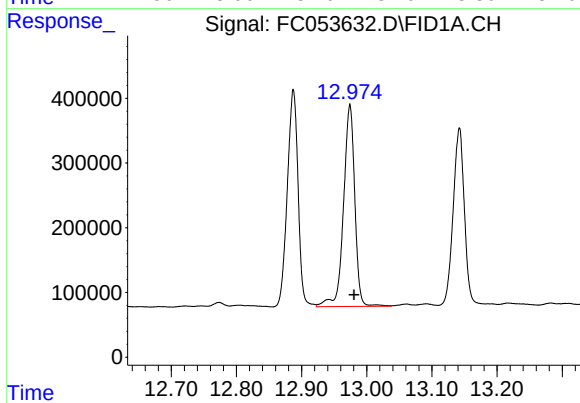
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: -0.007 min
Response: 3464281
Conc: 26.17 ug/ml



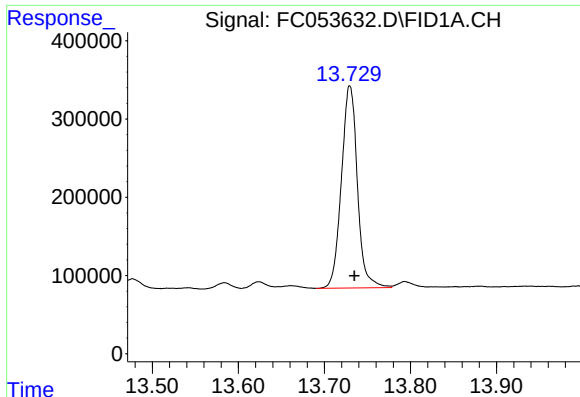
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: -0.006 min
Response: 3335347
Conc: 25.11 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: -0.006 min
Response: 3749248
Conc: 33.62 ug/ml



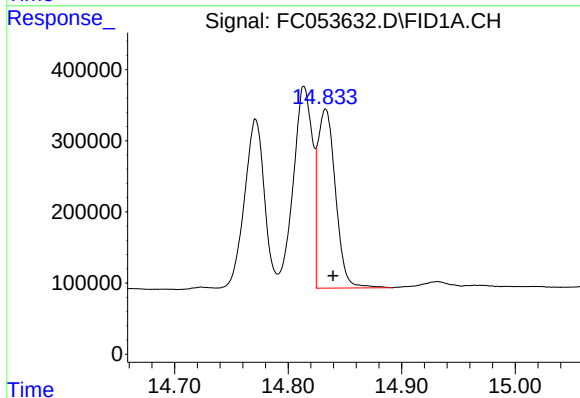
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: -0.005 min
Response: 3333972
Conc: 25.07 ug/ml

Instrument :
FID_C
ClientSampleId :
OK-02-050721MS

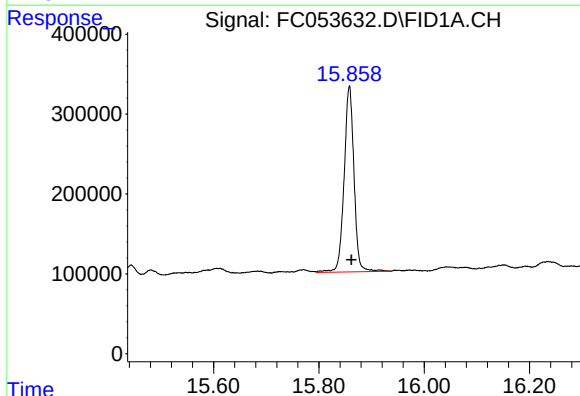
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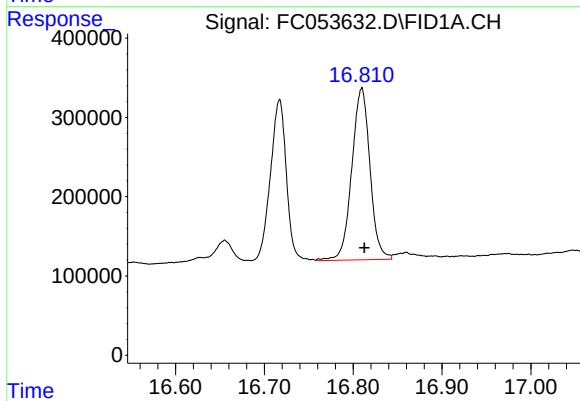
#14 n-Tetracosane (C24)

R.T.: 14.833 min
Delta R.T.: -0.007 min
Response: 2732274
Conc: 20.47 ug/ml



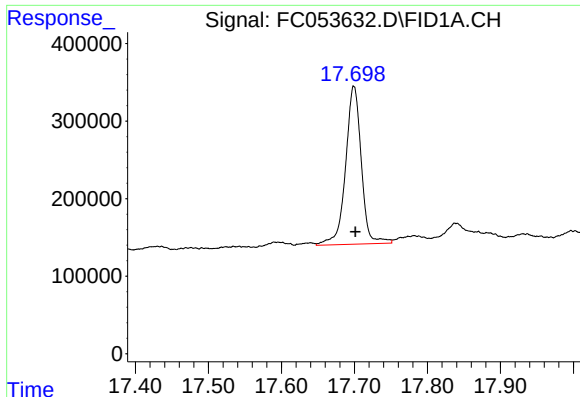
#15 n-Hexacosane (C26)

R.T.: 15.858 min
Delta R.T.: -0.004 min
Response: 3029890
Conc: 22.92 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.809 min
Delta R.T.: -0.003 min
Response: 3087489
Conc: 23.59 ug/ml



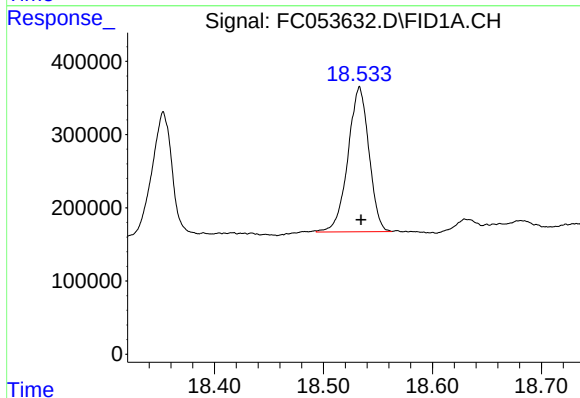
#17 n-Tricontane (C30)

R.T.: 17.699 min
Delta R.T.: -0.002 min
Response: 3048078
Conc: 23.37 ug/ml

Instrument :
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ClientSampleId :
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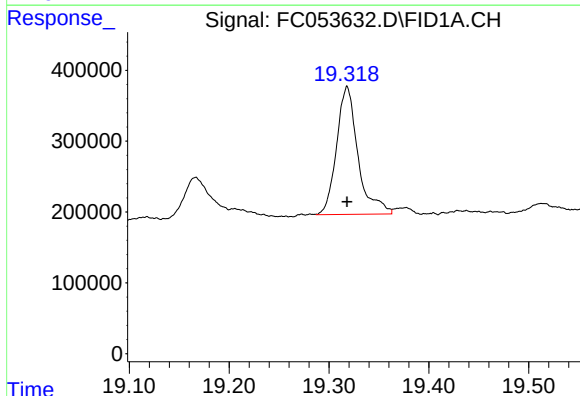
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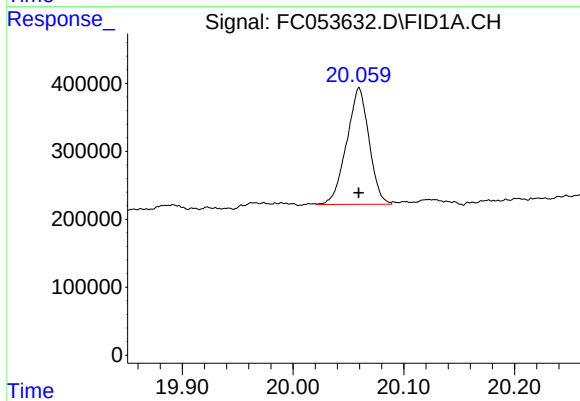
#18 n-Dotriacontane (C32)

R.T.: 18.533 min
Delta R.T.: -0.002 min
Response: 2645850
Conc: 20.97 ug/ml m



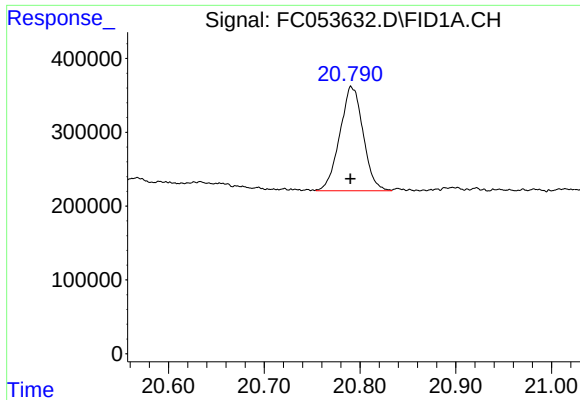
#19 n-Tetratriacontane (C34)

R.T.: 19.318 min
Delta R.T.: 0.000 min
Response: 2693041
Conc: 22.10 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.059 min
Delta R.T.: 0.000 min
Response: 2415560
Conc: 20.66 ug/ml m



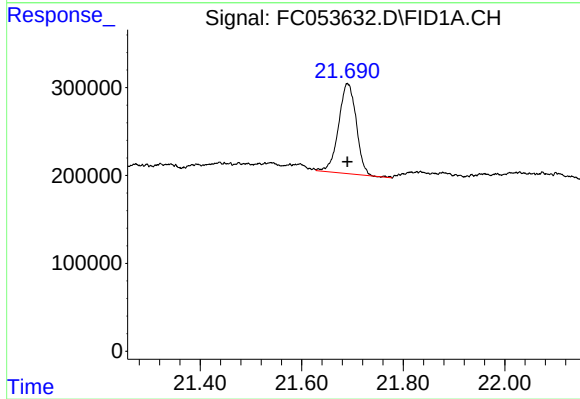
#21 n-Octatriacontane (C38)

R.T.: 20.790 min
Delta R.T.: 0.000 min
Response: 2399475
Conc: 23.32 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.691 min
Delta R.T.: 0.000 min
Response: 2480399
Conc: 24.89 ug/ml