

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110819AL\
 Data File : FC044448.D
 Signal(s) : FID1A.CH
 Acq On : 09 Nov 2019 10:50
 Operator : DD\AJ
 Sample : K5723-14MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10-CMS

Manual Integrations
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Integration File: sample.E
 Quant Time: Nov 11 00:23:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.721	5322350	36.514 ug/ml
Spiked Amount 50.000		Recovery =	73.03%
12) S 1-chlorooctadecane (S...	13.151	4520466	40.429 ug/ml
Spiked Amount 50.000		Recovery =	80.86%
Target Compounds			
1) T n-Nonane (C9)	3.477	7243467	65.756 ug/ml
2) T n-Decane (C10)	4.542	7904401	71.165 ug/ml
3) T A-Naphthalene (C11.7)	6.134	9043097	72.681 ug/ml
4) T n-Dodecane (C12)	6.556	8013360	71.253 ug/ml
5) T A~2-methylnaphthalene...	7.191	8809331	69.858 ug/ml
6) T n-Tetradecane (C14)	8.354	7879213	69.644 ug/ml
7) T n-Hexadecane (C16)	9.953	7781338	68.101 ug/ml
8) T n-Octadecane (C18)	11.396	7677617	67.057 ug/ml
10) T n-Eicosane (C20)	12.707	7233485	63.425 ug/ml
11) T n-Heneicosane (C21)	13.320	7370813	64.261 ug/ml
13) T n-Docosane (C22)	13.906	6933987	61.062 ug/ml
14) T n-Tetracosane (C24)	15.013	14324602	126.675 ug/ml
15) T n-Hexacosane (C26)	16.038	6555843	59.254 ug/ml
16) T n-Octacosane (C28)	16.986	6818145	62.940 ug/ml
17) T n-Tricontane (C30)	17.878	6690871	63.220 ug/ml
18) T n-Dotriacontane (C32)	18.711	6380090	63.350 ug/mlm
19) T n-Tetratriacontane (C34)	19.494	6411626	68.379 ug/ml
20) T n-Hexatriacontane (C36)	20.229	4616236	53.176 ug/mlm
21) T n-Octatriacontane (C38)	20.999	4150399	51.468 ug/mlm
22) T n-Tetracontane (C40)	21.967	3917173	46.342 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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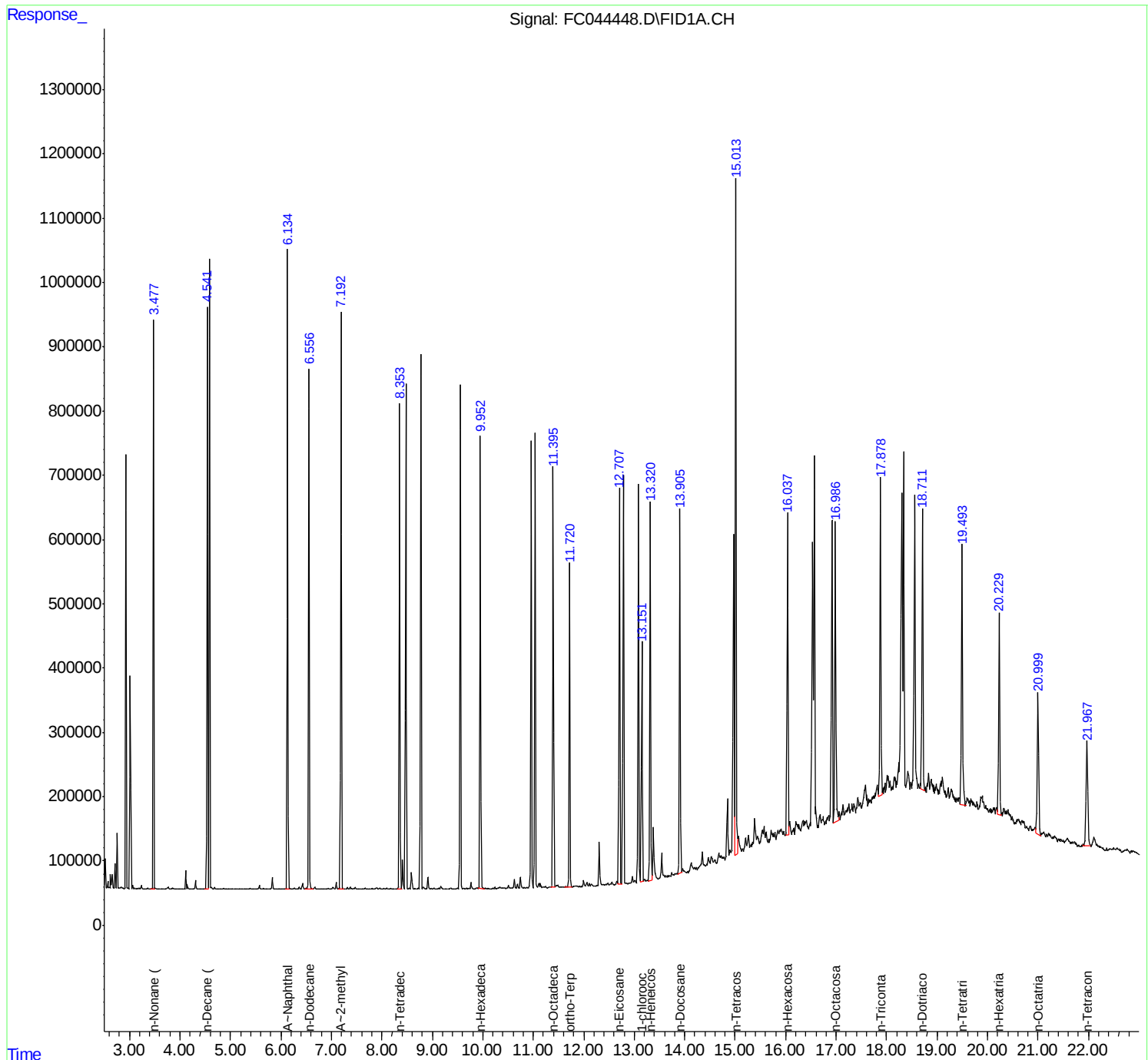
Instrument :
FID_C
ClientSampled :
10-CMS

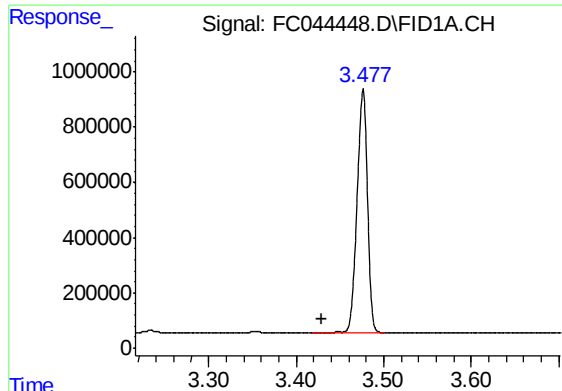
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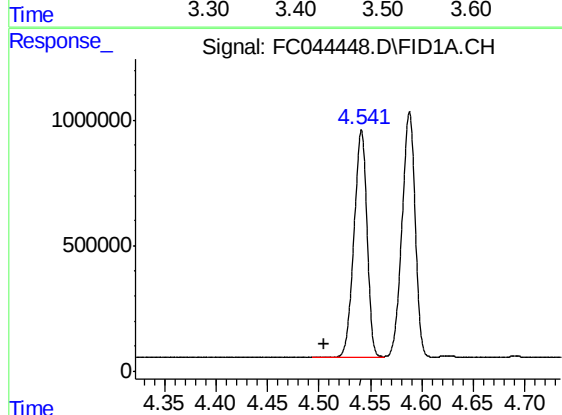
#1 n-Nonane (C9)

R.T.: 3.477 min
Delta R.T.: 0.048 min
Response: 7243467
Conc: 65.76 ug/ml

Instrument :
FID_C
ClientSampleId :
10-CMS

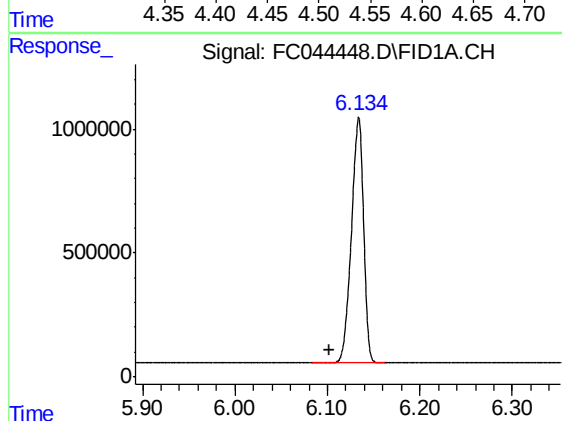
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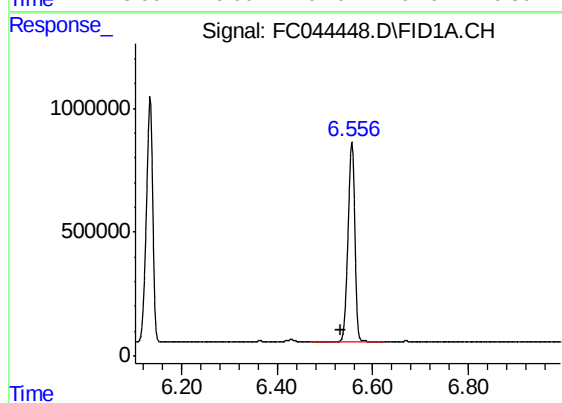
#2 n-Decane (C10)

R.T.: 4.542 min
Delta R.T.: 0.036 min
Response: 7904401
Conc: 71.17 ug/ml



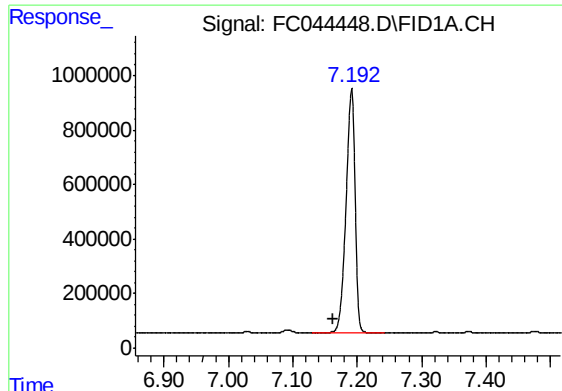
#3 A-Naphthalene (C11.7)

R.T.: 6.134 min
Delta R.T.: 0.031 min
Response: 9043097
Conc: 72.68 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.556 min
Delta R.T.: 0.023 min
Response: 8013360
Conc: 71.25 ug/ml



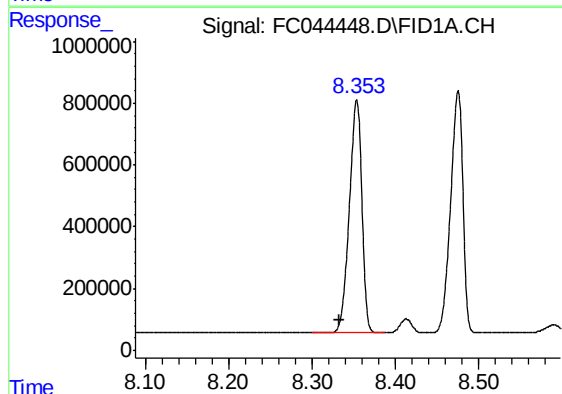
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: 0.029 min
Response: 8809331
Conc: 69.86 ug/ml

Instrument :
FID_C
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10-CMS

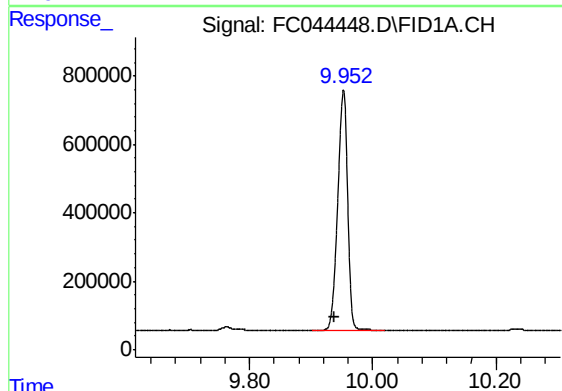
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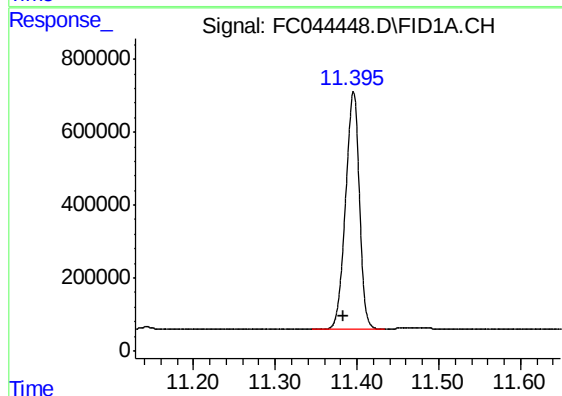
#6 n-Tetradecane (C14)

R.T.: 8.354 min
Delta R.T.: 0.021 min
Response: 7879213
Conc: 69.64 ug/ml



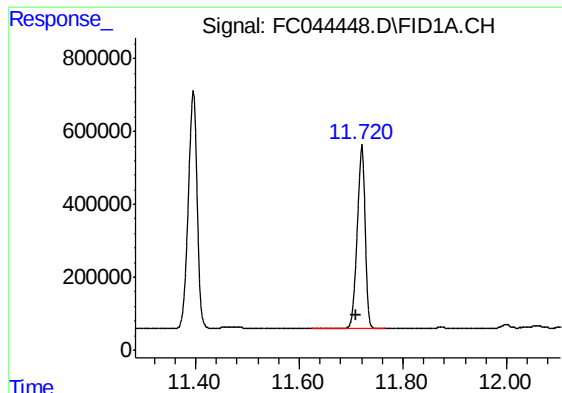
#7 n-Hexadecane (C16)

R.T.: 9.953 min
Delta R.T.: 0.014 min
Response: 7781338
Conc: 68.10 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.396 min
Delta R.T.: 0.013 min
Response: 7677617
Conc: 67.06 ug/ml



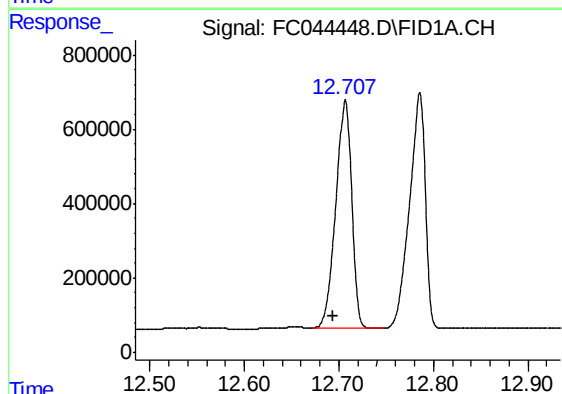
#9 ortho-Terphenyl (SURR)

R.T.: 11.721 min
Delta R.T.: 0.012 min
Response: 5322350
Conc: 36.51 ug/ml

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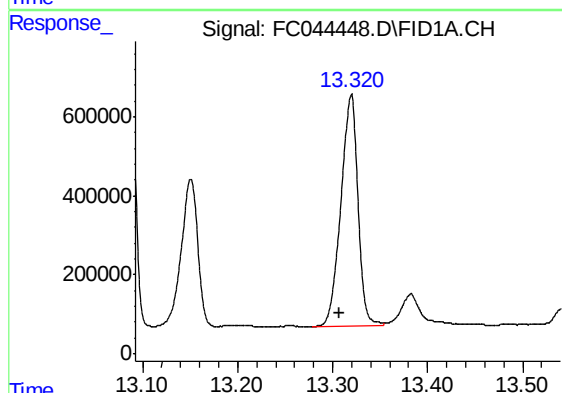
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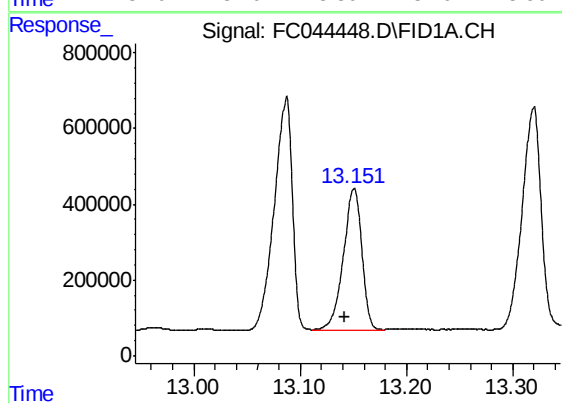
#10 n-Eicosane (C20)

R.T.: 12.707 min
Delta R.T.: 0.012 min
Response: 7233485
Conc: 63.42 ug/ml



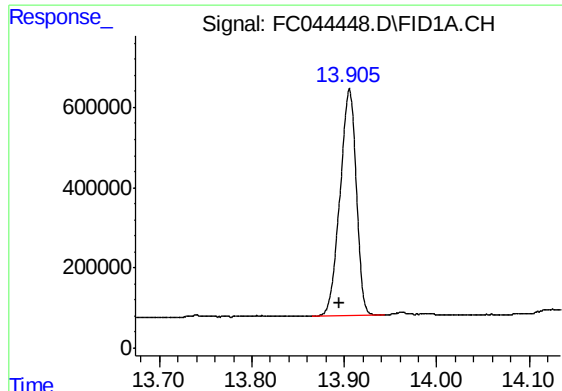
#11 n-Heneicosane (C21)

R.T.: 13.320 min
Delta R.T.: 0.012 min
Response: 7370813
Conc: 64.26 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.151 min
Delta R.T.: 0.008 min
Response: 4520466
Conc: 40.43 ug/ml



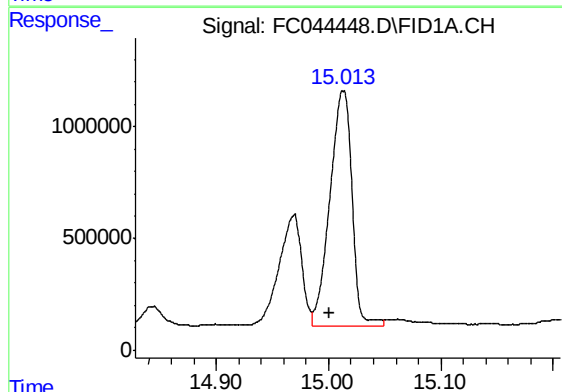
#13 n-Docosane (C22)

R.T.: 13.906 min
Delta R.T.: 0.010 min
Response: 6933987
Conc: 61.06 ug/ml

Instrument :
FID_C
ClientSampleId :
10-CMS

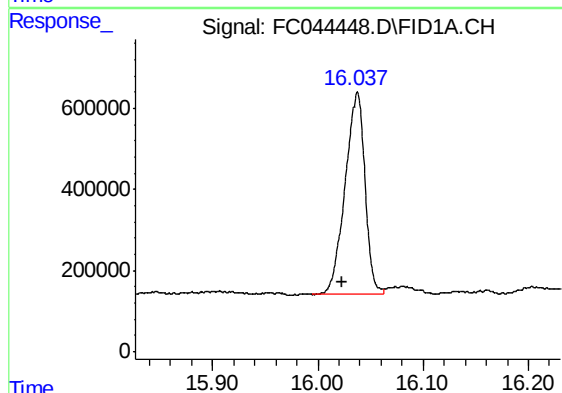
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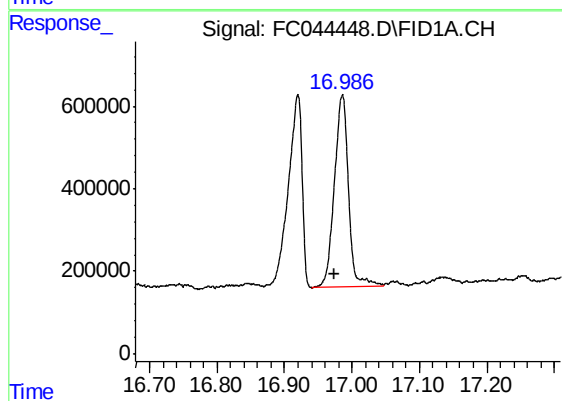
#14 n-Tetracosane (C24)

R.T.: 15.013 min
Delta R.T.: 0.012 min
Response: 14324602
Conc: 126.67 ug/ml



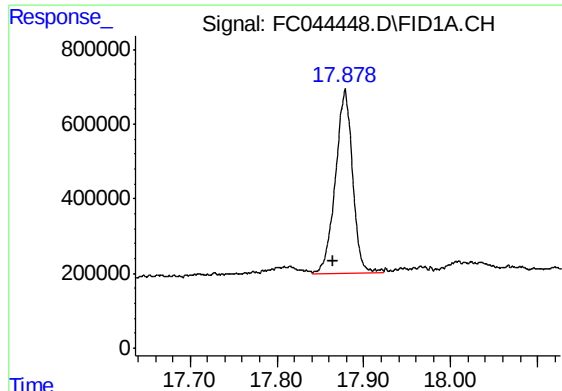
#15 n-Hexacosane (C26)

R.T.: 16.038 min
Delta R.T.: 0.014 min
Response: 6555843
Conc: 59.25 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.986 min
Delta R.T.: 0.011 min
Response: 6818145
Conc: 62.94 ug/ml



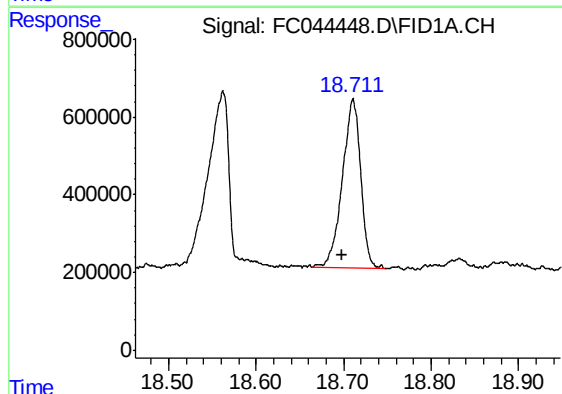
#17 n-Tricontane (C30)

R.T.: 17.878 min
Delta R.T.: 0.014 min
Response: 6690871
Conc: 63.22 ug/ml

Instrument :
FID_C
ClientSampleId :
10-CMS

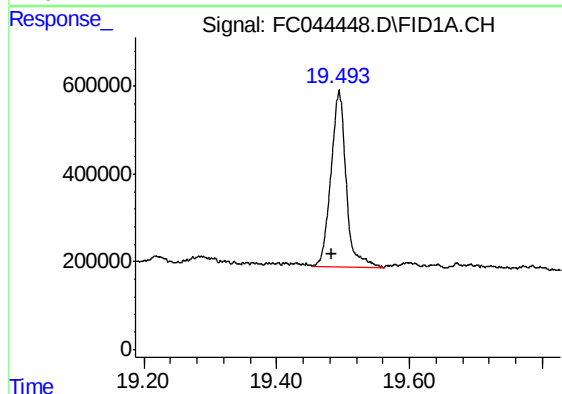
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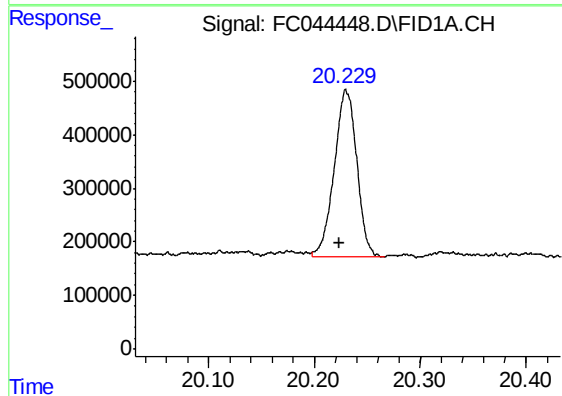
#18 n-Dotriacontane (C32)

R.T.: 18.711 min
Delta R.T.: 0.012 min
Response: 6380090
Conc: 63.35 ug/ml m



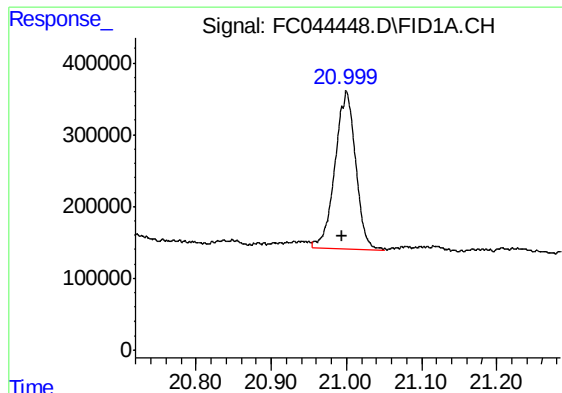
#19 n-Tetatriacontane (C34)

R.T.: 19.494 min
Delta R.T.: 0.010 min
Response: 6411626
Conc: 68.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.229 min
Delta R.T.: 0.006 min
Response: 4616236
Conc: 53.18 ug/ml m



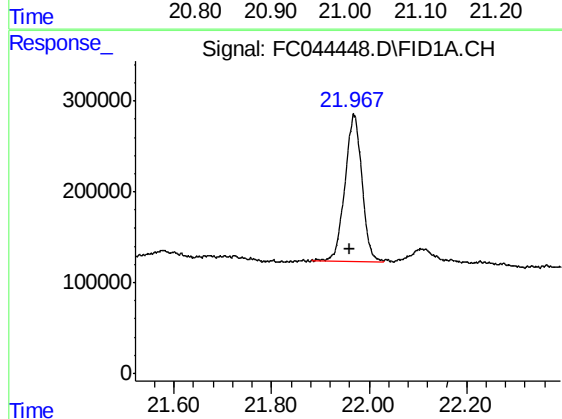
#21 n-Octatriacontane (C38)

R.T.: 20.999 min
Delta R.T.: 0.005 min
Response: 4150399
Conc: 51.47 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.967 min
Delta R.T.: 0.006 min
Response: 3917173
Conc: 46.34 ug/ml m