

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110819AL\
 Data File : FC044449.D
 Signal(s) : FID1A.CH
 Acq On : 09 Nov 2019 11:26
 Operator : DD\AJ
 Sample : K5723-14MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10-CMSD

Manual Integrations
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Integration File: sample.E
 Quant Time: Nov 11 00:23:59 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	5324964	36.532 ug/ml
Spiked Amount 50.000		Recovery =	73.06%
12) S 1-chlorooctadecane (S...	13.151	4526003	40.478 ug/ml
Spiked Amount 50.000		Recovery =	80.96%
Target Compounds			
1) T n-Nonane (C9)	3.476	7189027	65.262 ug/ml
2) T n-Decane (C10)	4.541	7834583	70.537 ug/ml
3) T A-Naphthalene (C11.7)	6.134	9019735	72.493 ug/ml
4) T n-Dodecane (C12)	6.556	7977479	70.934 ug/ml
5) T A~2-methylnaphthalene...	7.191	8803226	69.810 ug/ml
6) T n-Tetradecane (C14)	8.353	7874313	69.601 ug/ml
7) T n-Hexadecane (C16)	9.953	7785512	68.137 ug/ml
8) T n-Octadecane (C18)	11.396	7716277	67.395 ug/ml
10) T n-Eicosane (C20)	12.707	7245123	63.527 ug/ml
11) T n-Heneicosane (C21)	13.320	7381944	64.358 ug/ml
13) T n-Docosane (C22)	13.907	6895313	60.721 ug/ml
14) T n-Tetracosane (C24)	15.014	13608233	120.340 ug/ml
15) T n-Hexacosane (C26)	16.038	6525289	58.977 ug/ml
16) T n-Octacosane (C28)	16.986	6637339	61.271 ug/ml
17) T n-Tricontane (C30)	17.878	6637815	62.719 ug/mlm
18) T n-Dotriacontane (C32)	18.712	6106264	60.631 ug/mlm
19) T n-Tetratriacontane (C34)	19.493	6243996	66.591 ug/mlm
20) T n-Hexatriacontane (C36)	20.232	4589797	52.872 ug/ml
21) T n-Octatriacontane (C38)	21.000	4152142	51.490 ug/ml
22) T n-Tetracontane (C40)	21.969	4108050	48.600 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : K5723-14MSD
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ALS Vial : 25 Sample Multiplier: 1

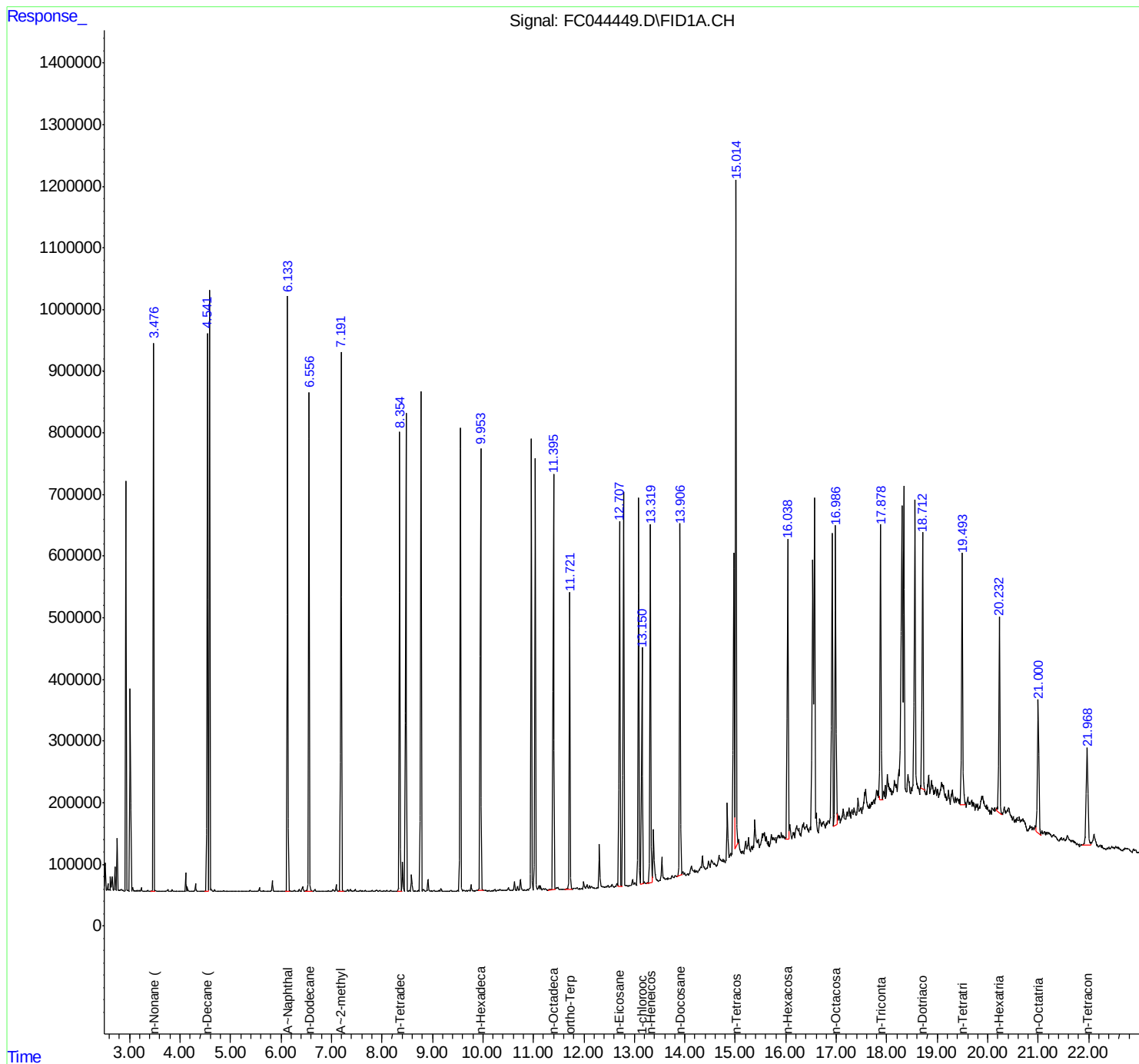
Instrument :
FID_C
ClientSampled :
10-CMSD

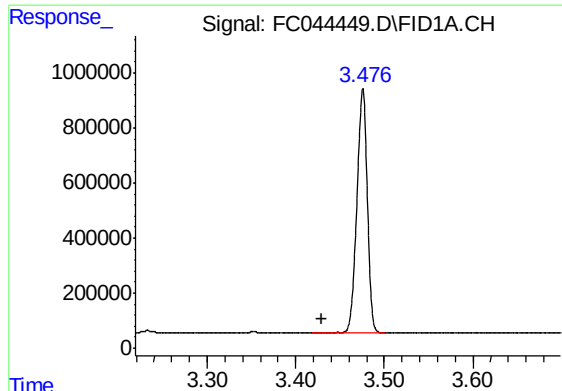
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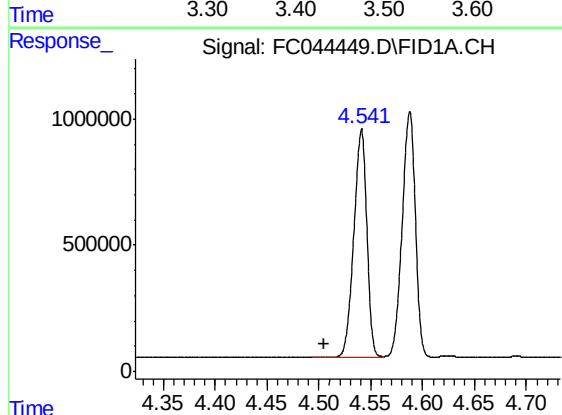
#1 n-Nonane (C9)

R.T.: 3.476 min
Delta R.T.: 0.047 min
Response: 7189027
Conc: 65.26 ug/ml

Instrument :
FID_C
ClientSampleId :
10-CMSD

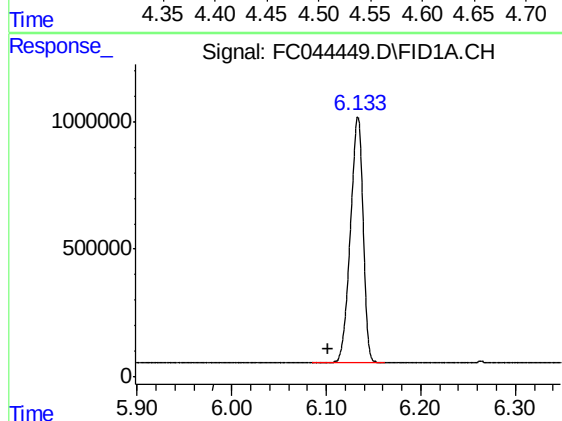
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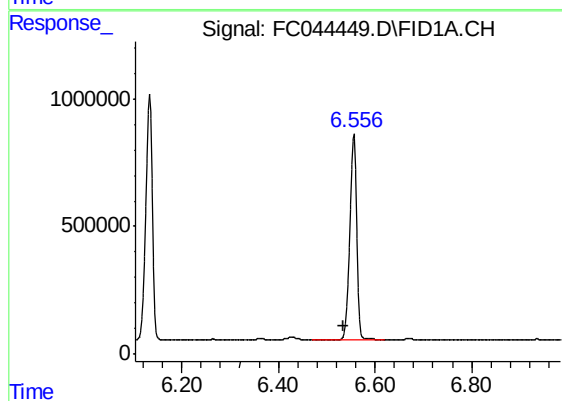
#2 n-Decane (C10)

R.T.: 4.541 min
Delta R.T.: 0.035 min
Response: 7834583
Conc: 70.54 ug/ml



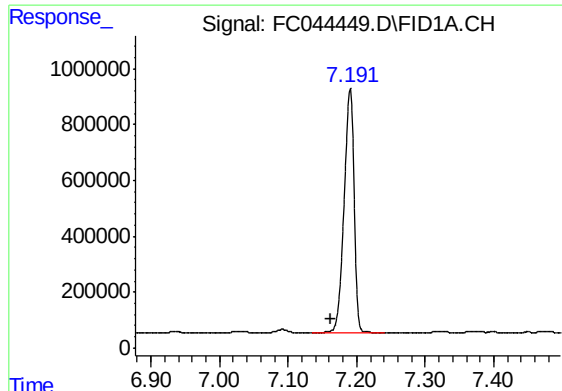
#3 A~Naphthalene (C11.7)

R.T.: 6.134 min
Delta R.T.: 0.031 min
Response: 9019735
Conc: 72.49 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.556 min
Delta R.T.: 0.023 min
Response: 7977479
Conc: 70.93 ug/ml



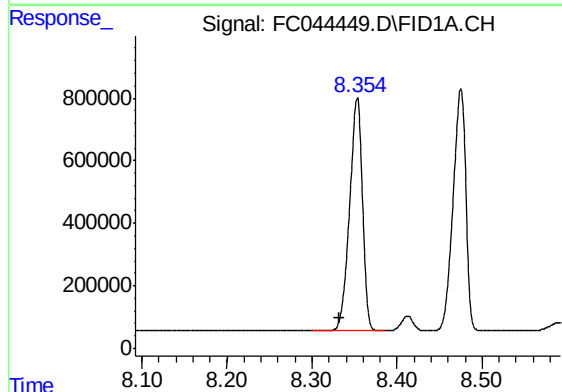
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: 0.028 min
Response: 8803226
Conc: 69.81 ug/ml

Instrument :
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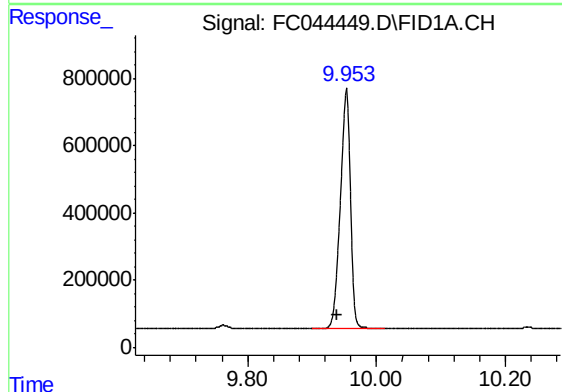
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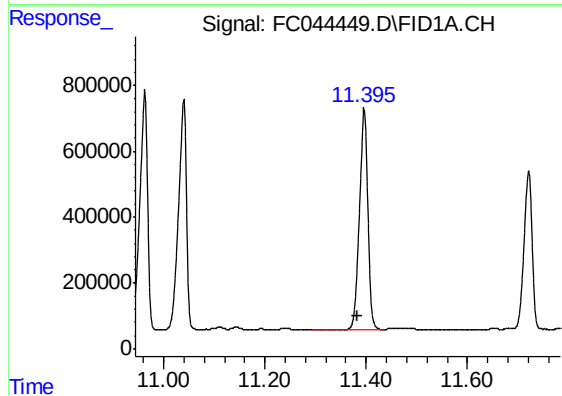
#6 n-Tetradecane (C14)

R.T.: 8.353 min
Delta R.T.: 0.020 min
Response: 7874313
Conc: 69.60 ug/ml



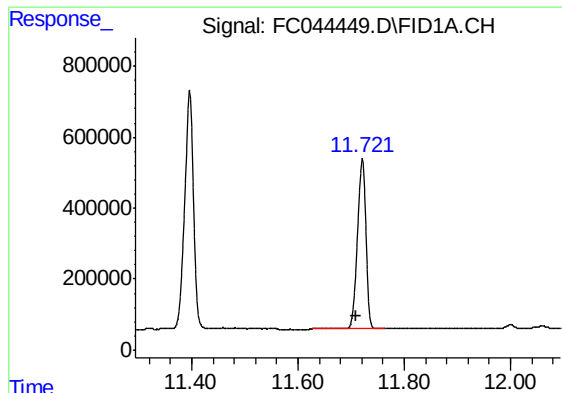
#7 n-Hexadecane (C16)

R.T.: 9.953 min
Delta R.T.: 0.015 min
Response: 7785512
Conc: 68.14 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.396 min
Delta R.T.: 0.013 min
Response: 7716277
Conc: 67.40 ug/ml



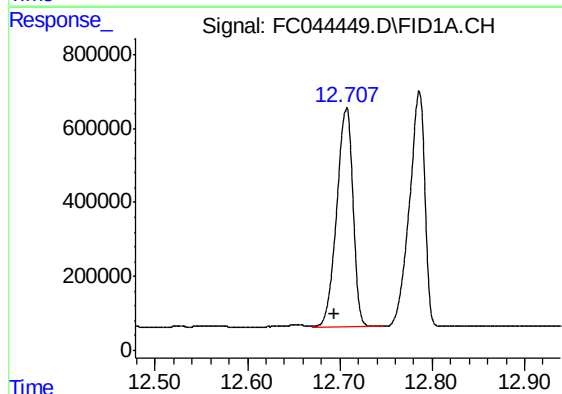
#9 ortho-Terphenyl (SURR)

R.T.: 11.721 min
Delta R.T.: 0.013 min
Response: 5324964
Conc: 36.53 ug/ml

Instrument :
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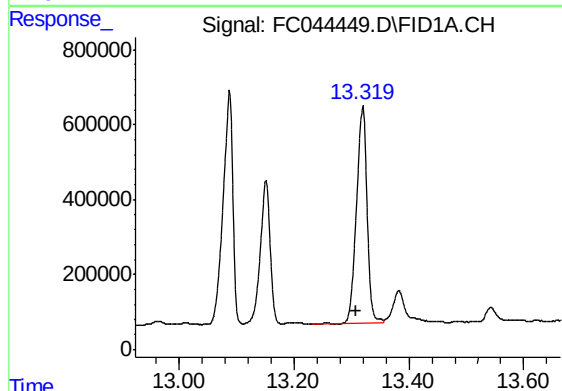
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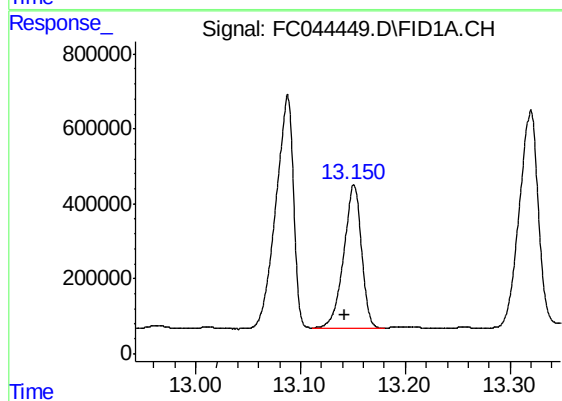
#10 n-Eicosane (C20)

R.T.: 12.707 min
Delta R.T.: 0.013 min
Response: 7245123
Conc: 63.53 ug/ml



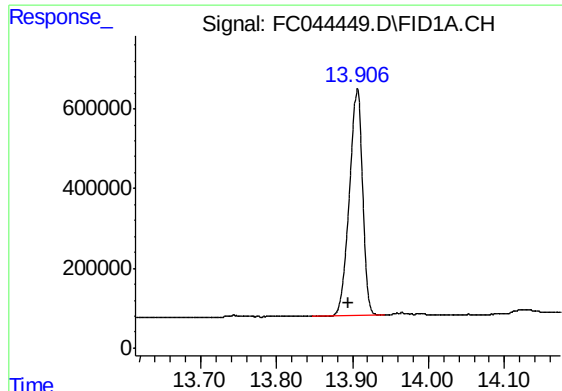
#11 n-Heneicosane (C21)

R.T.: 13.320 min
Delta R.T.: 0.012 min
Response: 7381944
Conc: 64.36 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.151 min
Delta R.T.: 0.009 min
Response: 4526003
Conc: 40.48 ug/ml



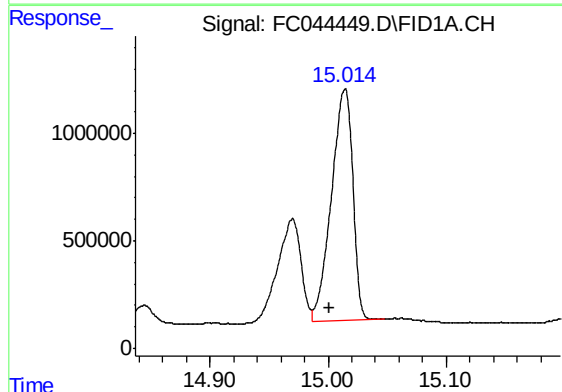
#13 n-Docosane (C22)

R.T.: 13.907 min
Delta R.T.: 0.011 min
Response: 6895313
Conc: 60.72 ug/ml

Instrument :
FID_C
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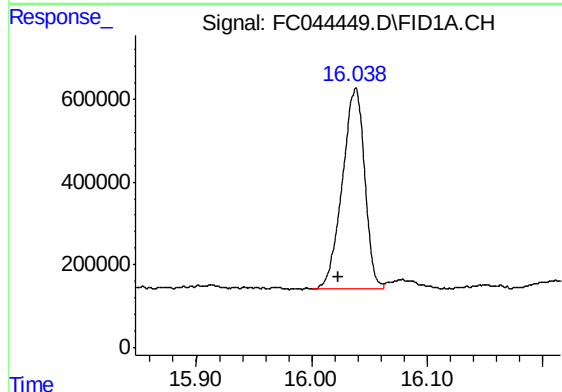
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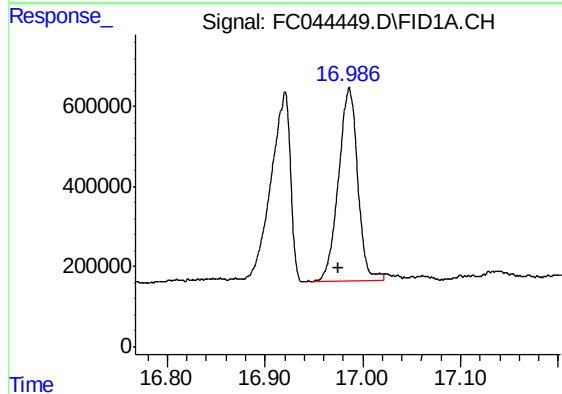
#14 n-Tetracosane (C24)

R.T.: 15.014 min
Delta R.T.: 0.013 min
Response: 13608233
Conc: 120.34 ug/ml



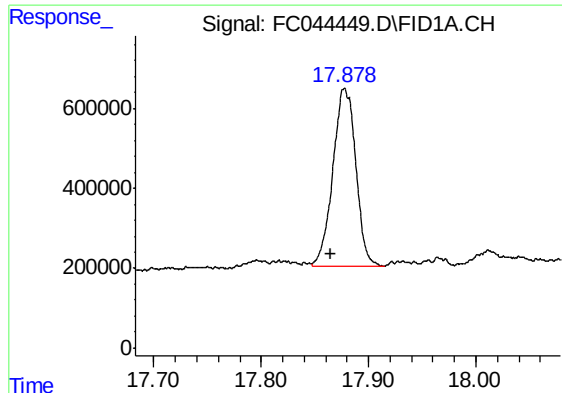
#15 n-Hexacosane (C26)

R.T.: 16.038 min
Delta R.T.: 0.015 min
Response: 6525289
Conc: 58.98 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.986 min
Delta R.T.: 0.011 min
Response: 6637339
Conc: 61.27 ug/ml



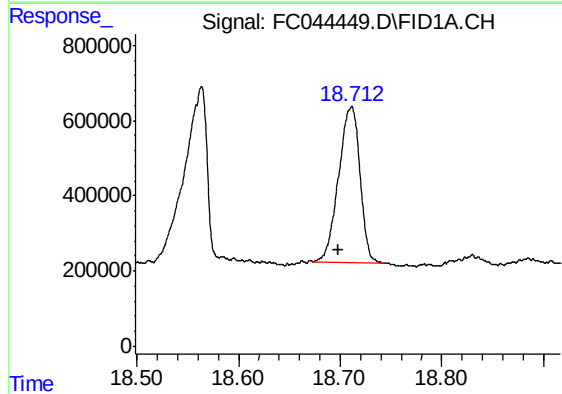
#17 n-Tricontane (C30)

R.T.: 17.878 min
Delta R.T.: 0.013 min
Response: 6637815
Conc: 62.72 ug/ml m

Instrument :
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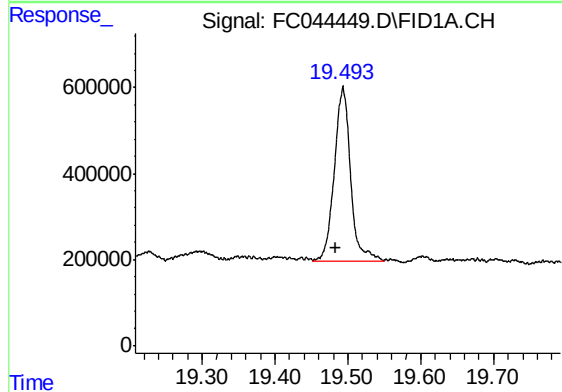
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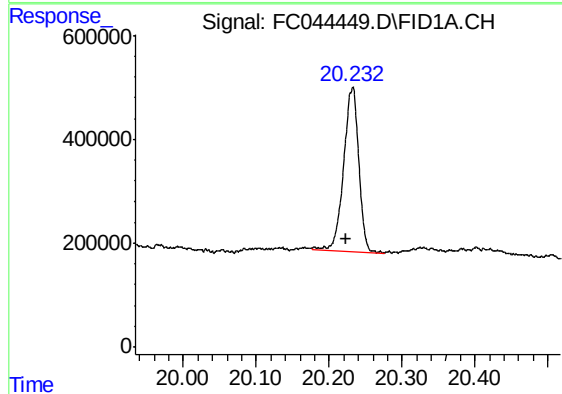
#18 n-Dotriacontane (C32)

R.T.: 18.712 min
Delta R.T.: 0.013 min
Response: 6106264
Conc: 60.63 ug/ml m



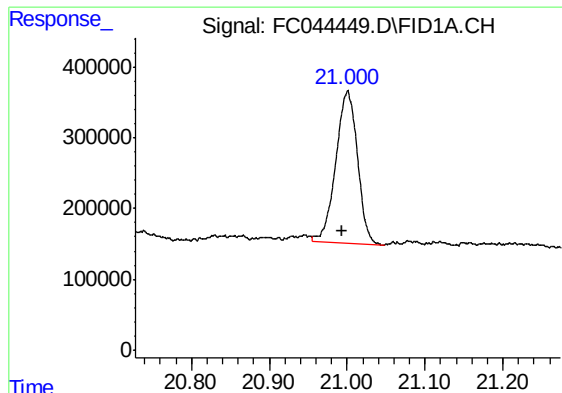
#19 n-Tetatriacontane (C34)

R.T.: 19.493 min
Delta R.T.: 0.009 min
Response: 6243996
Conc: 66.59 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.232 min
Delta R.T.: 0.009 min
Response: 4589797
Conc: 52.87 ug/ml



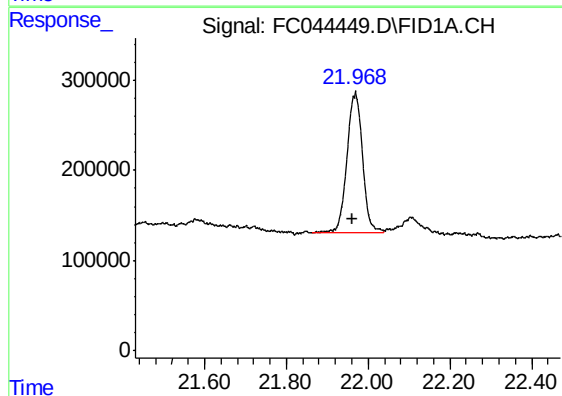
#21 n-Octatriacontane (C38)

R.T.: 21.000 min
Delta R.T.: 0.006 min
Response: 4152142
Conc: 51.49 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.969 min
Delta R.T.: 0.008 min
Response: 4108050
Conc: 48.60 ug/ml