

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110719AL\
 Data File : FC044396.D
 Signal(s) : FID1A.CH
 Acq On : 07 Nov 2019 22:52
 Operator : DD\AJ
 Sample : K5725-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SO-3MSD

Manual Integrations
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 11/8/2019 12:22:20 PM

Integration File: autoint1.e
 Quant Time: Nov 08 01:21:33 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)	11.704	3338122	22.901 ug/mlm
Spiked Amount 50.000		Recovery =	45.80%
12) S 1-chlorooctadecane (S...	13.139	11068803	98.993 ug/mlm
Spiked Amount 50.000		Recovery =	197.99%
Target Compounds			
1) T n-Nonane (C9)	3.455	3932142	35.696 ug/ml
2) T n-Decane (C10)	4.490	1060118	9.545 ug/ml
3) T A-Naphthalene (C11.7)	6.085	4232650	34.019 ug/mlm
4) T n-Dodecane (C12)	6.507	7929736	70.509 ug/mlm
5) T A~2-methylnaphthalene...	7.136	6466146	51.277 ug/mlm
6) T n-Tetradecane (C14)	8.329	1875372	16.576 ug/mlm
7) T n-Hexadecane (C16)	9.956	7539519	65.984 ug/mlm
8) T n-Octadecane (C18)	11.377	6608968	57.724 ug/mlm
10) T n-Eicosane (C20)	12.721	5341277	46.834 ug/mlm
11) T n-Heneicosane (C21)	13.289	1035783	9.030 ug/mlm
13) T n-Docosane (C22)	13.890	580892	5.115 ug/mlm
14) T n-Tetracosane (C24)	14.991	6074751	53.720 ug/ml
15) T n-Hexacosane (C26)	16.042	4649523	42.024 ug/ml
16) T n-Octacosane (C28)	16.990	4769644	44.030 ug/ml
17) T n-Tricontane (C30)	17.881	4594114	43.409 ug/ml
18) T n-Dotriacontane (C32)	18.714	4406762	43.756 ug/ml
19) T n-Tetratriacontane (C34)	19.498	3987459	42.526 ug/ml
20) T n-Hexatriacontane (C36)	20.238	3345788	38.541 ug/ml
21) T n-Octatriacontane (C38)	21.010	2752167	34.129 ug/ml
22) T n-Tetracontane (C40)	21.985	2799380	33.118 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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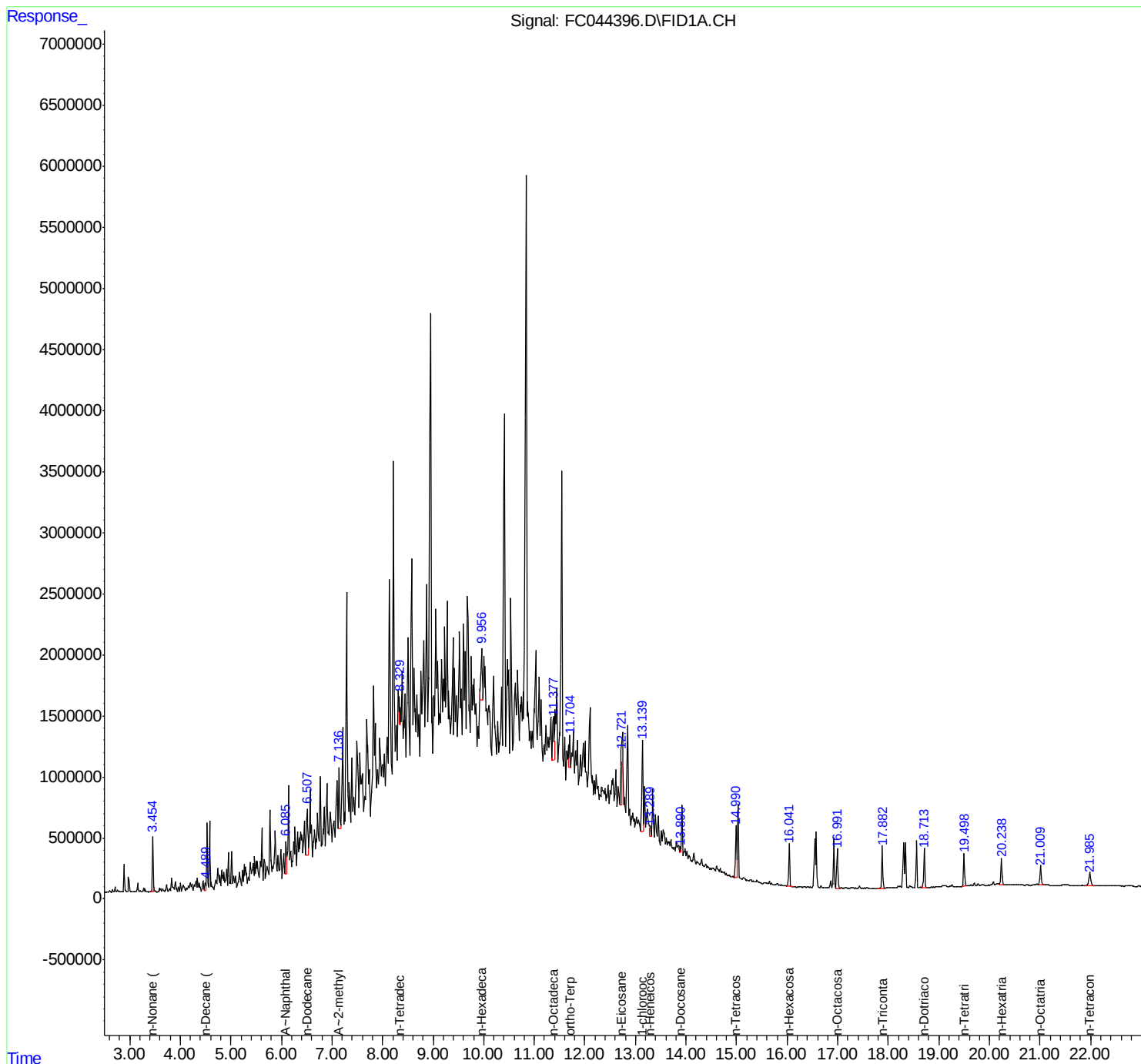
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SO-3MSD

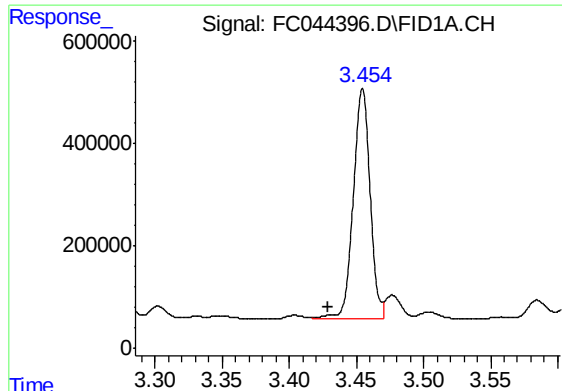
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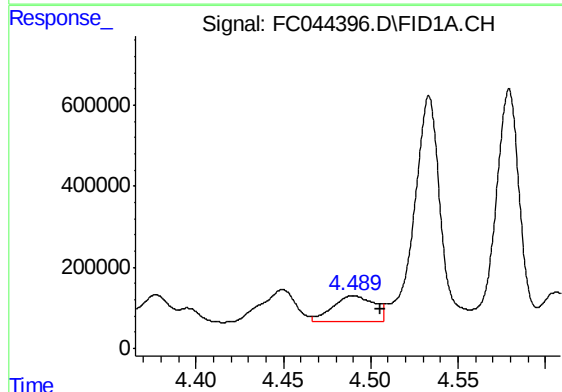
#1 n-Nonane (C9)

R.T.: 3.455 min
Delta R.T.: 0.026 min
Response: 3932142
Conc: 35.70 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-3MSD

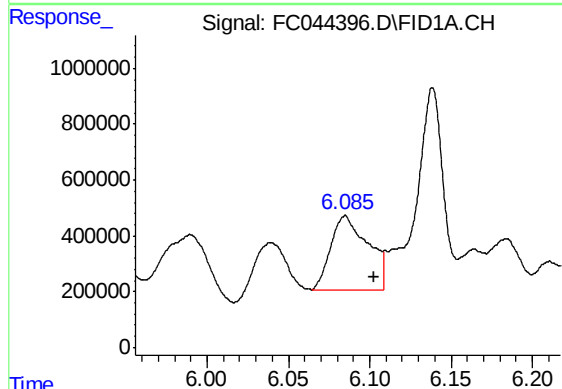
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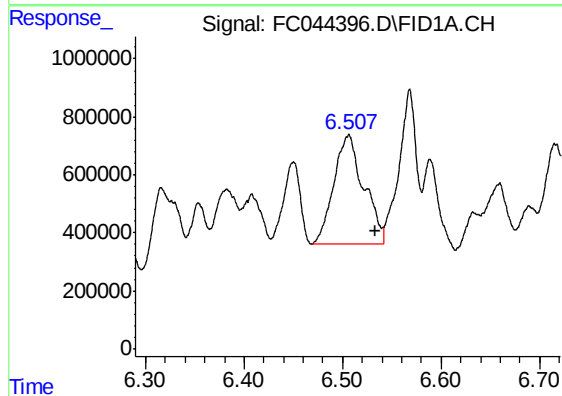
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: -0.016 min
Response: 1060118
Conc: 9.54 ug/ml



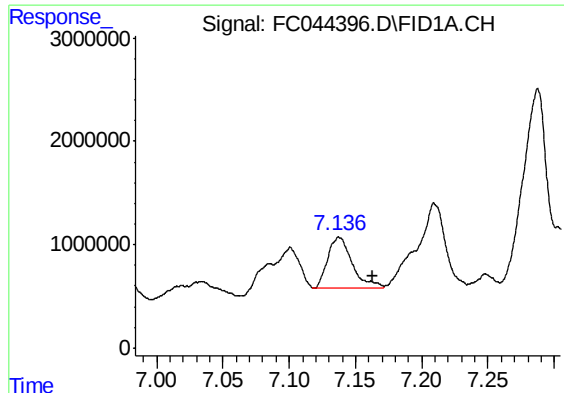
#3 A-Naphthalene (C11.7)

R.T.: 6.085 min
Delta R.T.: -0.018 min
Response: 4232650
Conc: 34.02 ug/ml m



#4 n-Dodecane (C12)

R.T.: 6.507 min
Delta R.T.: -0.027 min
Response: 7929736
Conc: 70.51 ug/ml m



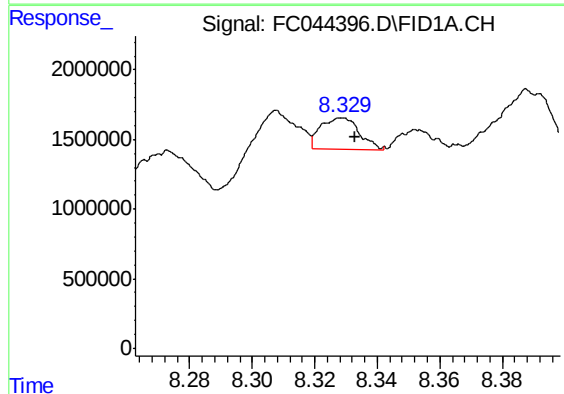
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.136 min
Delta R.T.: -0.026 min
Response: 6466146
Conc: 51.28 ug/ml m

Instrument :
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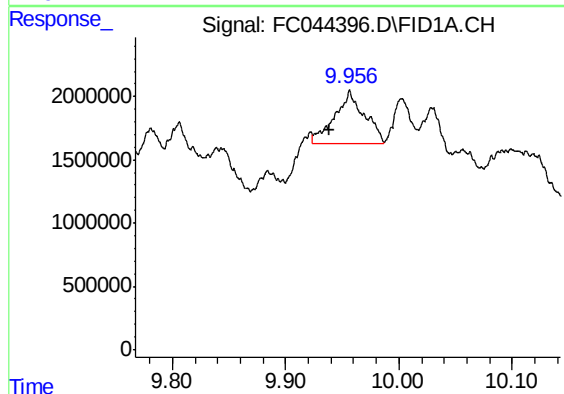
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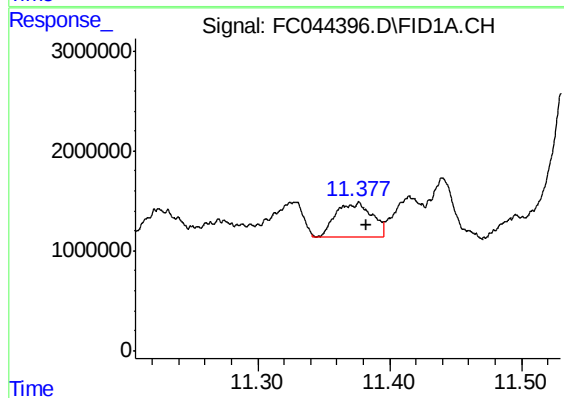
#6 n-Tetradecane (C14)

R.T.: 8.329 min
Delta R.T.: -0.004 min
Response: 1875372
Conc: 16.58 ug/ml m



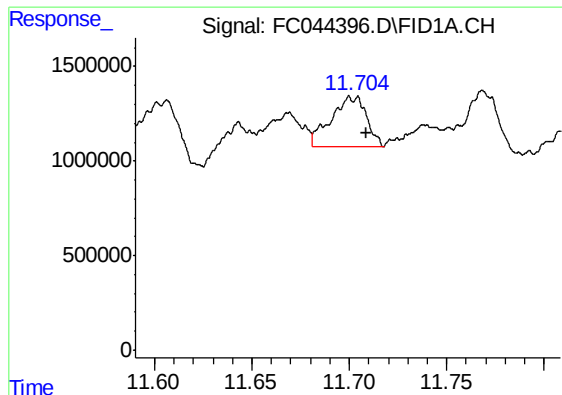
#7 n-Hexadecane (C16)

R.T.: 9.956 min
Delta R.T.: 0.018 min
Response: 7539519
Conc: 65.98 ug/ml m



#8 n-Octadecane (C18)

R.T.: 11.377 min
Delta R.T.: -0.006 min
Response: 6608968
Conc: 57.72 ug/ml m



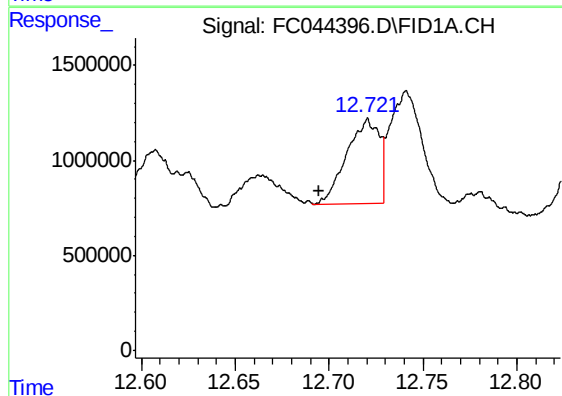
#9 ortho-Terphenyl (SURR)

R.T.: 11.704 min
Delta R.T.: -0.004 min
Response: 3338122
Conc: 22.90 ug/ml m

Instrument :
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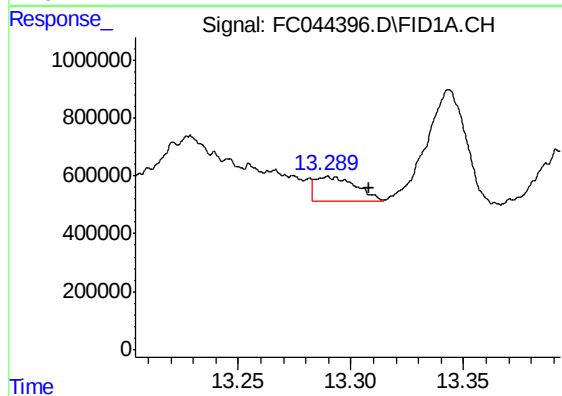
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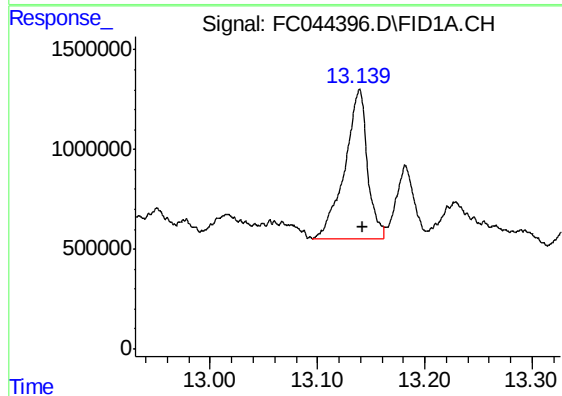
#10 n-Eicosane (C20)

R.T.: 12.721 min
Delta R.T.: 0.026 min
Response: 5341277
Conc: 46.83 ug/ml m



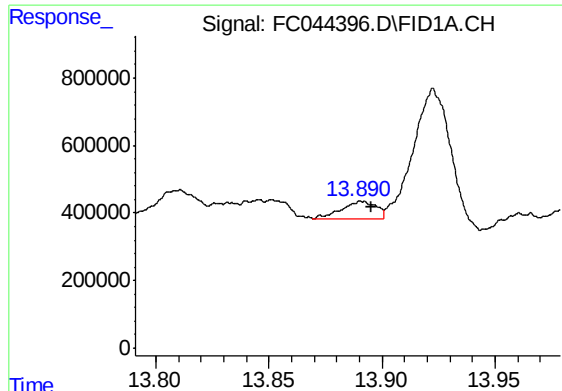
#11 n-Heneicosane (C21)

R.T.: 13.289 min
Delta R.T.: -0.018 min
Response: 1035783
Conc: 9.03 ug/ml m



#12 1-chlorooctadecane (SURR)

R.T.: 13.139 min
Delta R.T.: -0.004 min
Response: 11068803
Conc: 98.99 ug/ml m



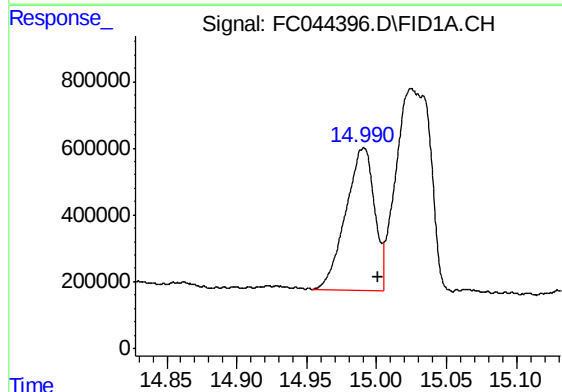
#13 n-Docosane (C22)

R.T.: 13.890 min
Delta R.T.: -0.006 min
Response: 580892
Conc: 5.12 ug/ml m

Instrument :
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SO-3MSD

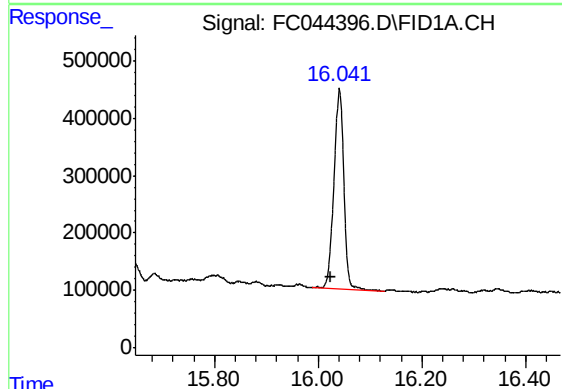
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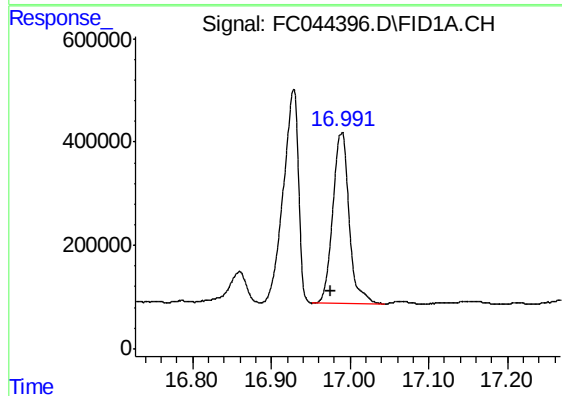
#14 n-Tetracosane (C24)

R.T.: 14.991 min
Delta R.T.: -0.010 min
Response: 6074751
Conc: 53.72 ug/ml



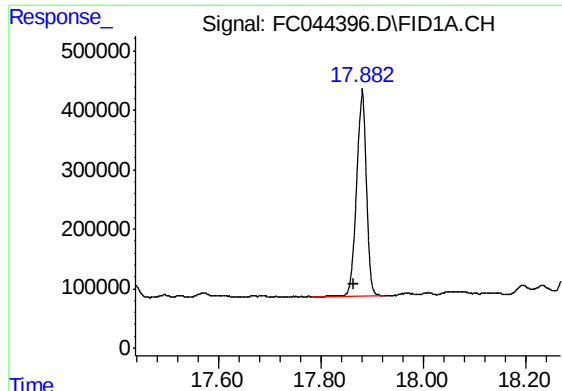
#15 n-Hexacosane (C26)

R.T.: 16.042 min
Delta R.T.: 0.018 min
Response: 4649523
Conc: 42.02 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.990 min
Delta R.T.: 0.015 min
Response: 4769644
Conc: 44.03 ug/ml



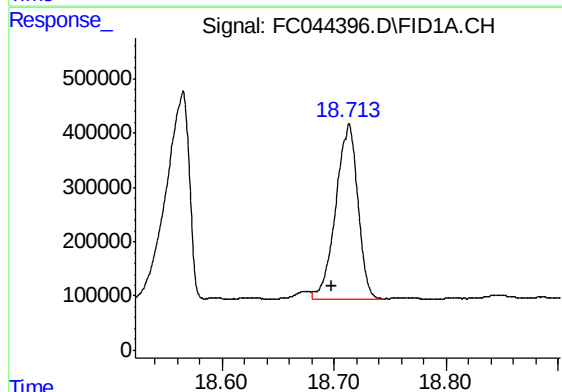
#17 n-Tricontane (C30)

R.T.: 17.881 min
Delta R.T.: 0.017 min
Response: 4594114
Conc: 43.41 ug/ml

Instrument :
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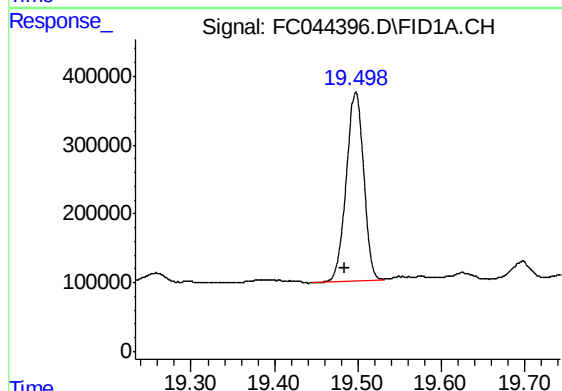
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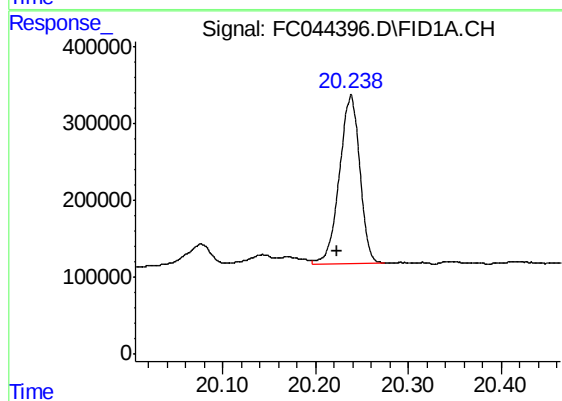
#18 n-Dotriacontane (C32)

R.T.: 18.714 min
Delta R.T.: 0.015 min
Response: 4406762
Conc: 43.76 ug/ml



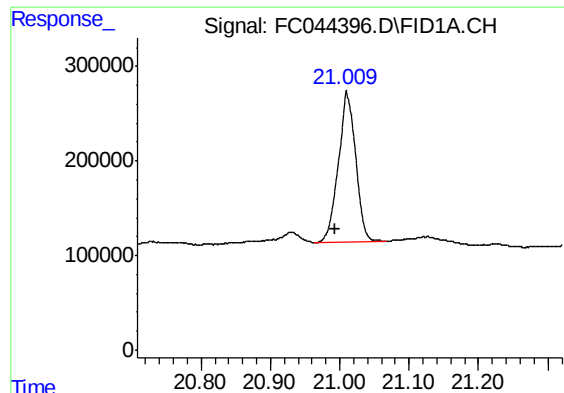
#19 n-Tetatriacontane (C34)

R.T.: 19.498 min
Delta R.T.: 0.014 min
Response: 3987459
Conc: 42.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.238 min
Delta R.T.: 0.015 min
Response: 3345788
Conc: 38.54 ug/ml



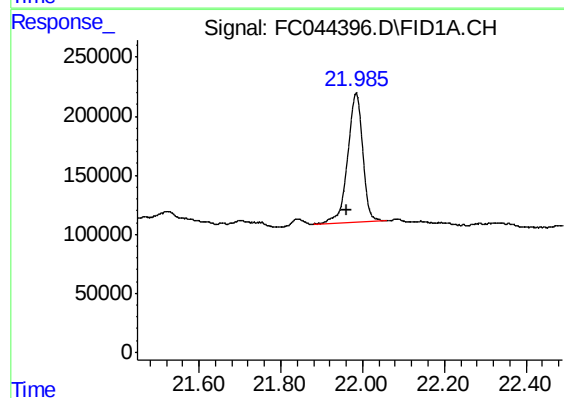
#21 n-Octatriacontane (C38)

R.T.: 21.010 min
Delta R.T.: 0.016 min
Response: 2752167
Conc: 34.13 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.985 min
Delta R.T.: 0.023 min
Response: 2799380
Conc: 33.12 ug/ml