

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042619AL\
 Data File : FC040884.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2019 17:38
 Operator : AJ\SJ
 Sample : K2544-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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 4/29/2019 4:29:38 PM

Integration File: autoint1.e
 Quant Time: Apr 27 01:05:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.028	5000859	48.002 ug/mlm
Spiked Amount 50.000		Recovery =	96.00%
12) S 1-chlorooctadecane (S...	12.457	5402992	65.208 ug/mlm
Spiked Amount 50.000		Recovery =	130.42%
Target Compounds			
1) T n-Nonane (C9)	2.865	3537293	39.203 ug/ml
2) T n-Decane (C10)	3.884	4587528	49.954 ug/ml
3) T A-Naphthalene (C11.7)	5.457	5390623	51.874 ug/ml
4) T n-Dodecane (C12)	5.877	6441944	69.489 ug/ml
5) T A~2-methylnaphthalene...	6.508	6317394	60.232 ug/ml
6) T n-Tetradecane (C14)	7.670	7453449	78.296 ug/mlm
7) T n-Hexadecane (C16)	9.268	8229514	85.466 ug/mlm
8) T n-Octadecane (C18)	10.706	7334862	75.483 ug/mlm
10) T n-Eicosane (C20)	12.013	6489742	67.720 ug/mlm
11) T n-Heneicosane (C21)	12.623	6124003	65.452 ug/ml
13) T n-Docosane (C22)	13.208	5930354	64.093 ug/ml
14) T n-Tetracosane (C24)	14.309	10908017	119.712 ug/ml
15) T n-Hexacosane (C26)	15.332	6001473	66.864 ug/mlm
16) T n-Octacosane (C28)	16.282	5370194	57.306 ug/mlm
17) T n-Tricontane (C30)	17.172	5505573	51.509 ug/mlm
18) T n-Dotriacontane (C32)	18.002	5356947	54.265 ug/mlm
19) T n-Tetratriacontane (C34)	18.822	4565446	59.962 ug/mlm
20) T n-Hexatriacontane (C36)	19.852	4670725	70.072 ug/ml
21) T n-Octatriacontane (C38)	21.242	4316202	67.370 ug/ml
22) T n-Tetracontane (C40)	23.168	4148227	65.835 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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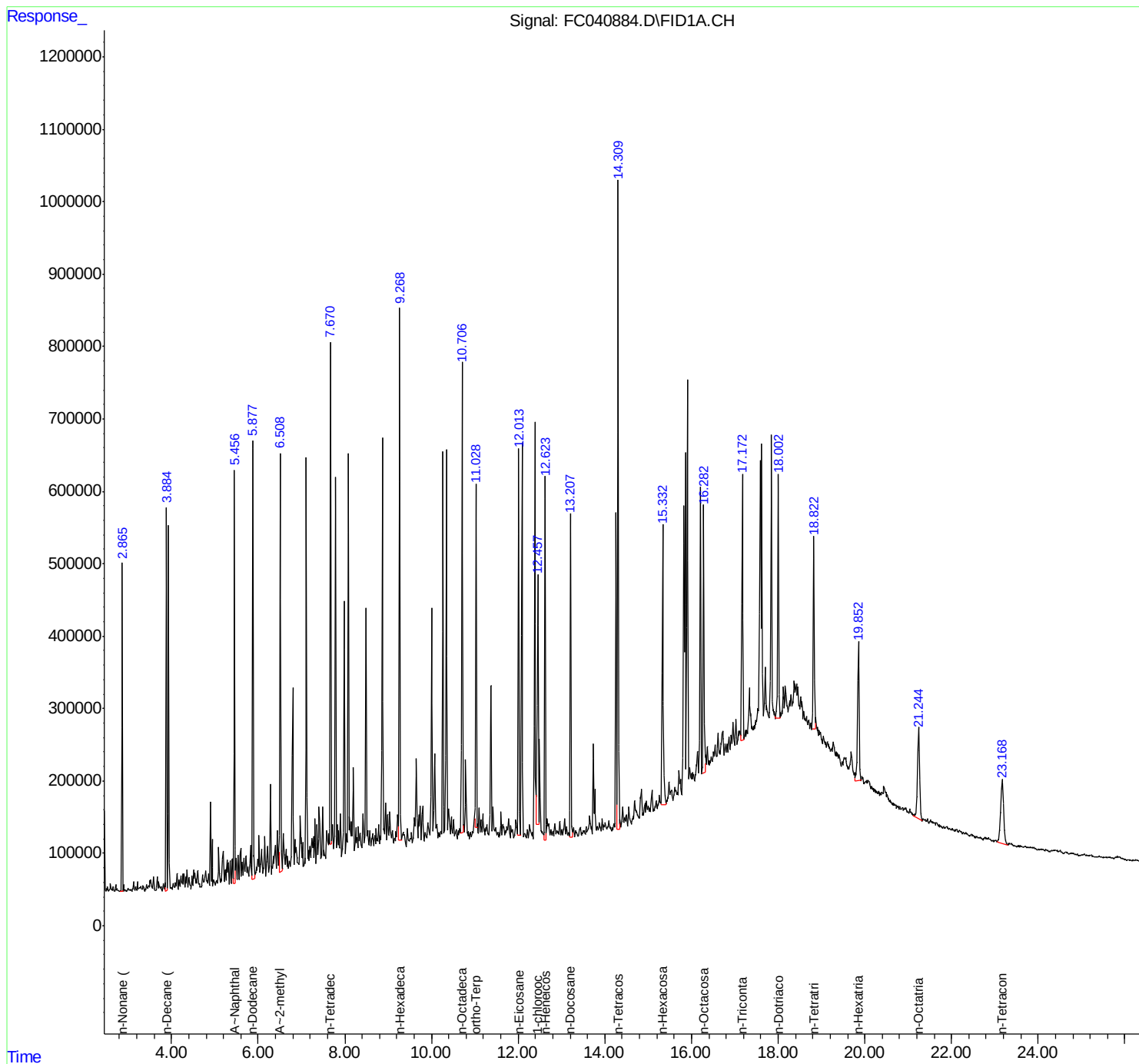
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ClientSampleId :

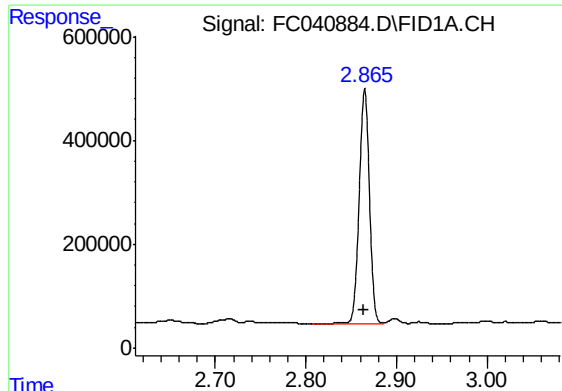
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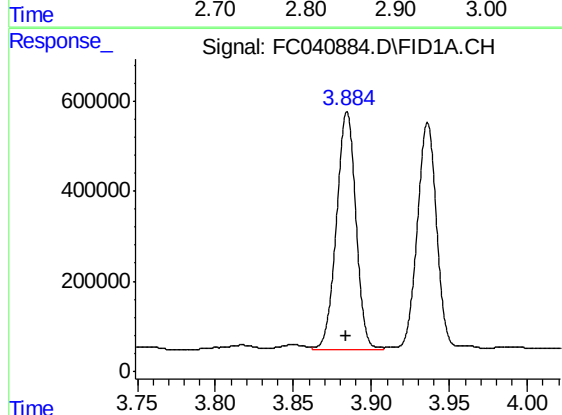
#1 n-Nonane (C9)

R.T.: 2.865 min
Delta R.T.: 0.001 min
Response: 3537293
Conc: 39.20 ug/ml

Instrument :
FID_C
ClientSampleId :

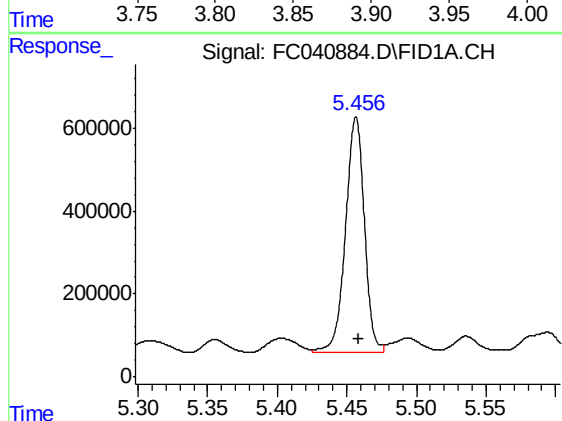
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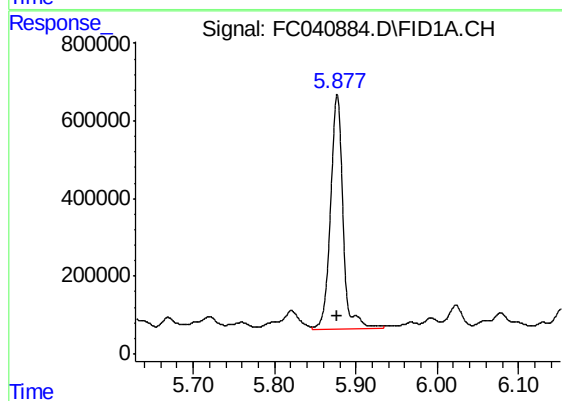
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.001 min
Response: 4587528
Conc: 49.95 ug/ml



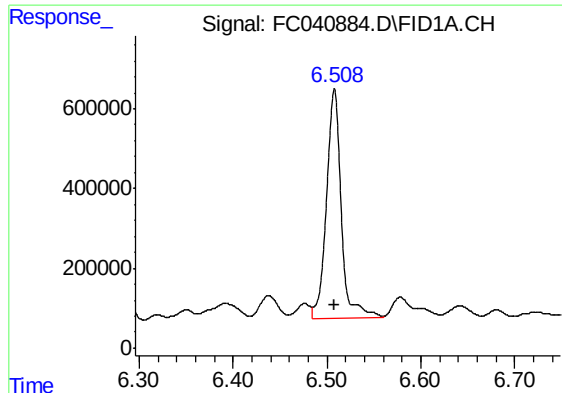
#3 A~Naphthalene (C11.7)

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 5390623
Conc: 51.87 ug/ml



#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 6441944
Conc: 69.49 ug/ml



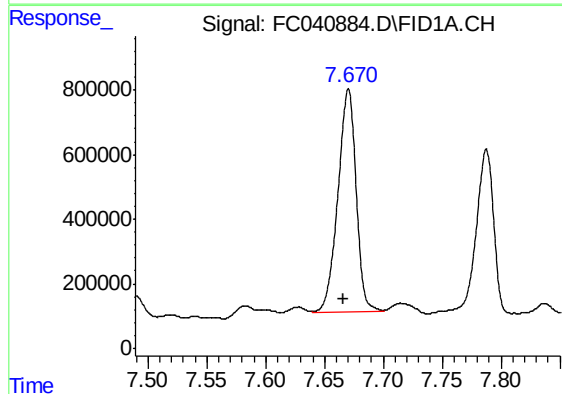
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 6317394
Conc: 60.23 ug/ml

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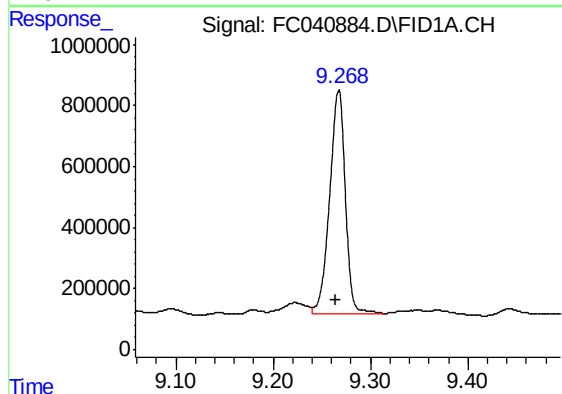
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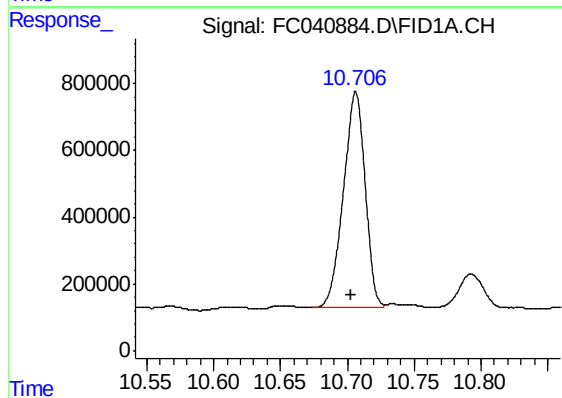
#6 n-Tetradecane (C14)

R.T.: 7.670 min
Delta R.T.: 0.003 min
Response: 7453449
Conc: 78.30 ug/ml m



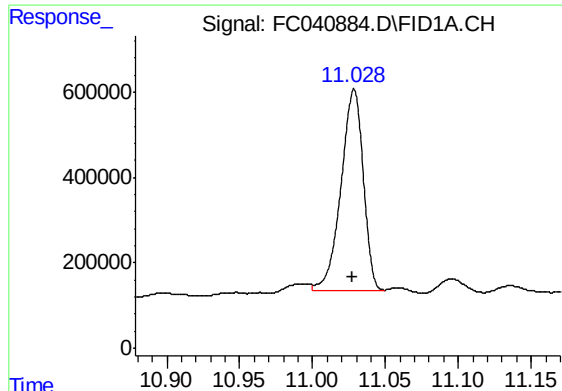
#7 n-Hexadecane (C16)

R.T.: 9.268 min
Delta R.T.: 0.003 min
Response: 8229514
Conc: 85.47 ug/ml m



#8 n-Octadecane (C18)

R.T.: 10.706 min
Delta R.T.: 0.003 min
Response: 7334862
Conc: 75.48 ug/ml m



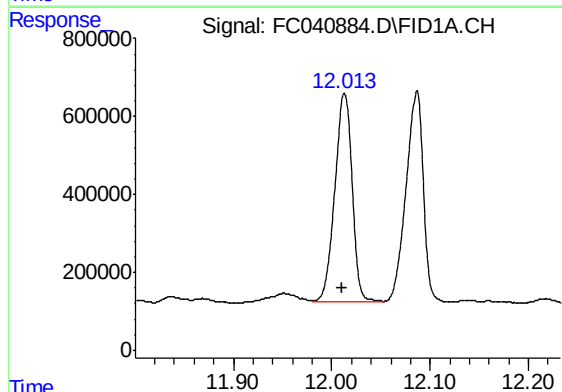
#9 ortho-Terphenyl (SURR)

R.T.: 11.028 min
Delta R.T.: 0.000 min
Response: 5000859
Conc: 48.00 ug/ml m

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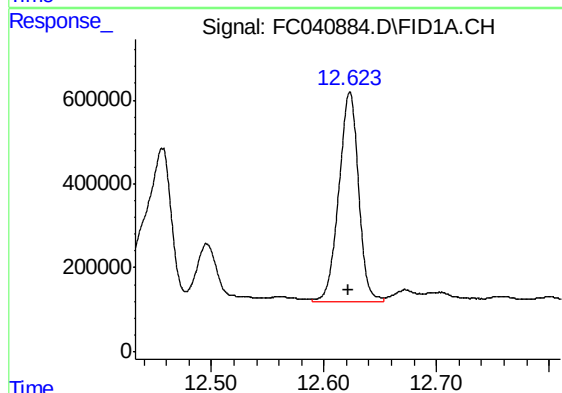
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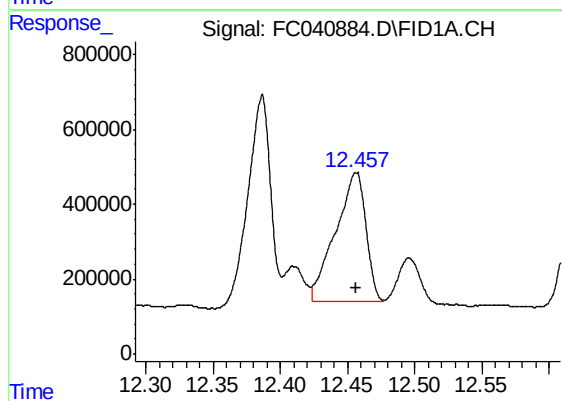
#10 n-Eicosane (C20)

R.T.: 12.013 min
Delta R.T.: 0.002 min
Response: 6489742
Conc: 67.72 ug/ml m



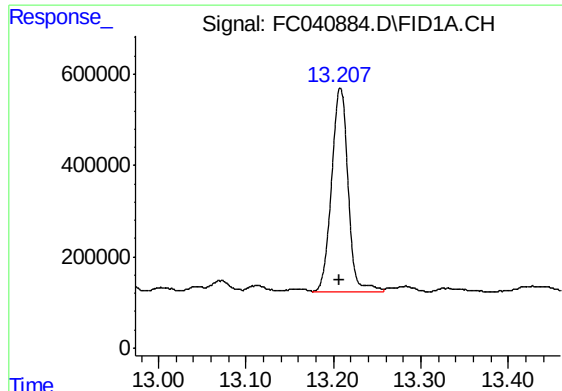
#11 n-Heneicosane (C21)

R.T.: 12.623 min
Delta R.T.: 0.001 min
Response: 6124003
Conc: 65.45 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.457 min
Delta R.T.: 0.000 min
Response: 5402992
Conc: 65.21 ug/ml m



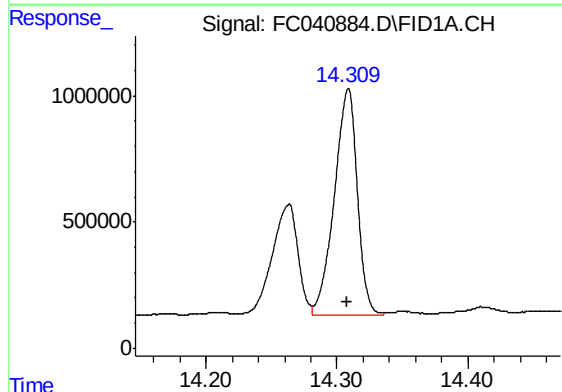
#13 n-Docosane (C22)

R.T.: 13.208 min
Delta R.T.: 0.000 min
Response: 5930354
Conc: 64.09 ug/ml

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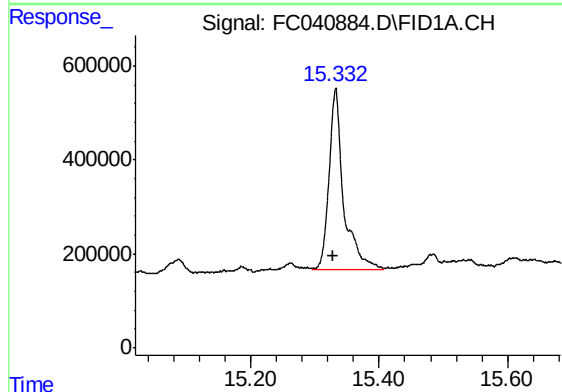
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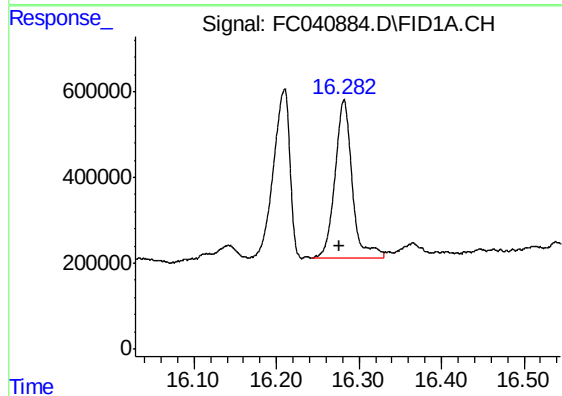
#14 n-Tetracosane (C24)

R.T.: 14.309 min
Delta R.T.: 0.000 min
Response: 10908017
Conc: 119.71 ug/ml



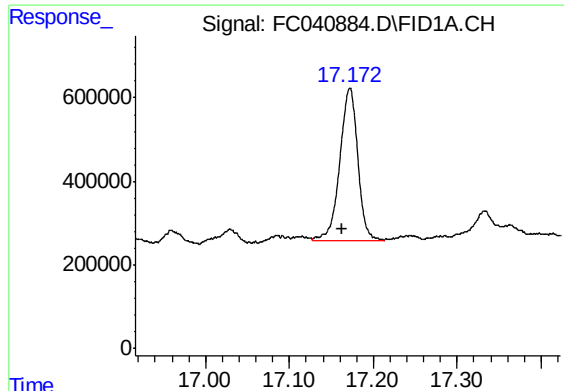
#15 n-Hexacosane (C26)

R.T.: 15.332 min
Delta R.T.: 0.004 min
Response: 6001473
Conc: 66.86 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.282 min
Delta R.T.: 0.007 min
Response: 5370194
Conc: 57.31 ug/ml m



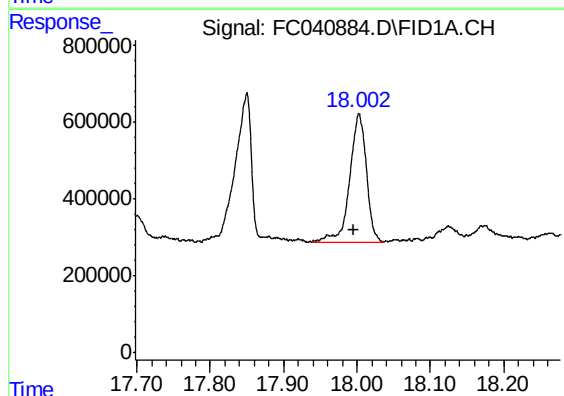
#17 n-Tricontane (C30)

R.T.: 17.172 min
Delta R.T.: 0.008 min
Response: 5505573
Conc: 51.51 ug/ml m

Instrument :
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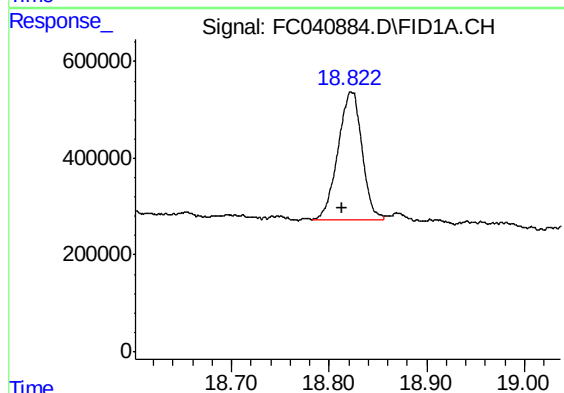
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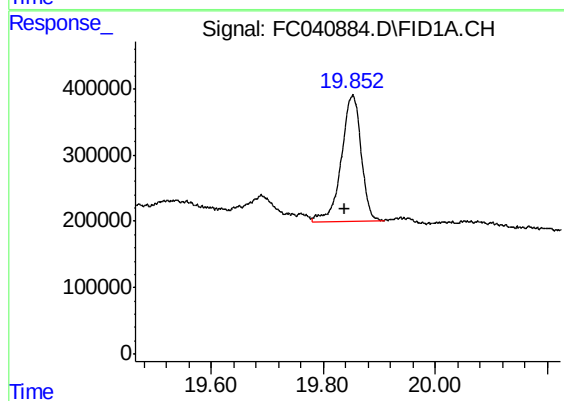
#18 n-Dotriacontane (C32)

R.T.: 18.002 min
Delta R.T.: 0.007 min
Response: 5356947
Conc: 54.27 ug/ml m



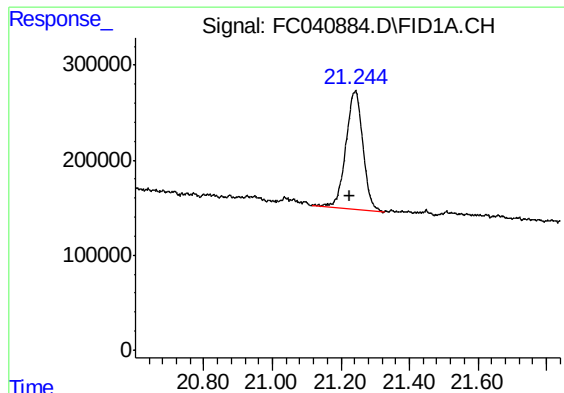
#19 n-Tetatriacontane (C34)

R.T.: 18.822 min
Delta R.T.: 0.008 min
Response: 4565446
Conc: 59.96 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.852 min
Delta R.T.: 0.013 min
Response: 4670725
Conc: 70.07 ug/ml



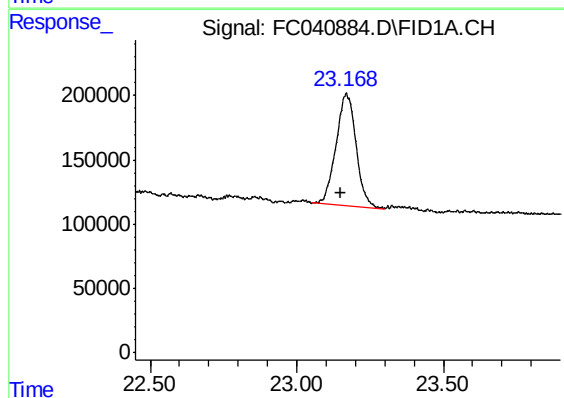
#21 n-Octatriacontane (C38)

R.T.: 21.242 min
Delta R.T.: 0.016 min
Response: 4316202
Conc: 67.37 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 23.168 min
Delta R.T.: 0.017 min
Response: 4148227
Conc: 65.83 ug/ml