

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102720AL\
 Data File : FC050344.D
 Signal(s) : FID1A.CH
 Acq On : 27 Oct 2020 12:30
 Operator : DD\AJ
 Sample : PB132615BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132615BS

Manual Integrations
 APPROVED

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 10/28/2020 3:42:24 PM

Integration File: autoint1.e
 Quant Time: Oct 27 15:11:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.630	6112237	54.529 ug/ml
Spiked Amount 50.000		Recovery =	109.06%
12) S 1-chlorooctadecane (S...	13.062	4862737	56.136 ug/ml
Spiked Amount 50.000		Recovery =	112.27%
Target Compounds			
1) T n-Nonane (C9)	3.382	4336304	43.758 ug/ml
2) T n-Decane (C10)	4.449	4678282	46.989 ug/ml
3) T A~Naphthalene (C11.7)	6.040	5400621	48.999 ug/ml
4) T n-Dodecane (C12)	6.467	5067894	50.226 ug/ml
5) T A~2-methylnaphthalene...	7.098	5460693	49.060 ug/ml
6) T n-Tetradecane (C14)	8.266	5269013	52.595 ug/ml
7) T n-Hexadecane (C16)	9.866	5302478	53.802 ug/ml
8) T n-Octadecane (C18)	11.308	5367475	51.973 ug/ml
10) T n-Eicosane (C20)	12.618	5246113	50.417 ug/ml
11) T n-Heneicosane (C21)	13.229	5186325	49.909 ug/ml
13) T n-Docosane (C22)	13.815	5162646	49.734 ug/ml
14) T n-Tetracosane (C24)	14.917	10144182	97.664 ug/ml
15) T n-Hexacosane (C26)	15.939	4922312	47.767 ug/ml
16) T n-Octacosane (C28)	16.886	5016722	48.474 ug/ml
17) T n-Tricontane (C30)	17.774	4818821	47.221 ug/ml
18) T n-Dotriacontane (C32)	18.604	4636725	48.266 ug/ml
19) T n-Tetratriacontane (C34)	19.387	4411081	48.091 ug/mlm
20) T n-Hexatriacontane (C36)	20.123	4080695	46.070 ug/mlm
21) T n-Octatriacontane (C38)	20.870	3586085	43.490 ug/mlm
22) T n-Tetracontane (C40)	21.802	3448944	41.245 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 6 Sample Multiplier: 1

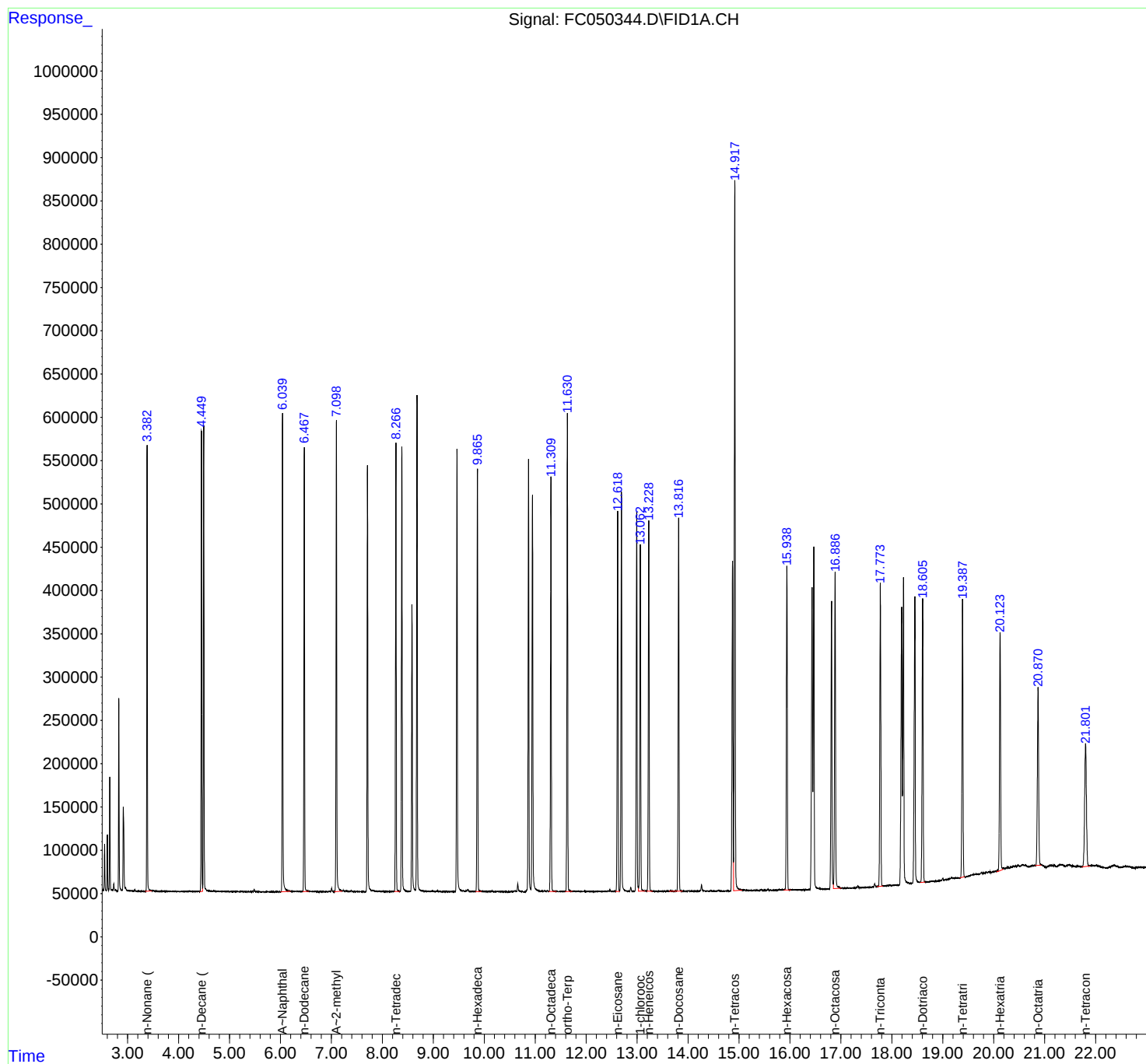
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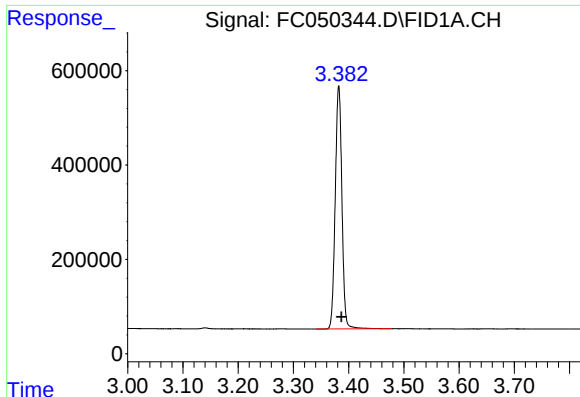
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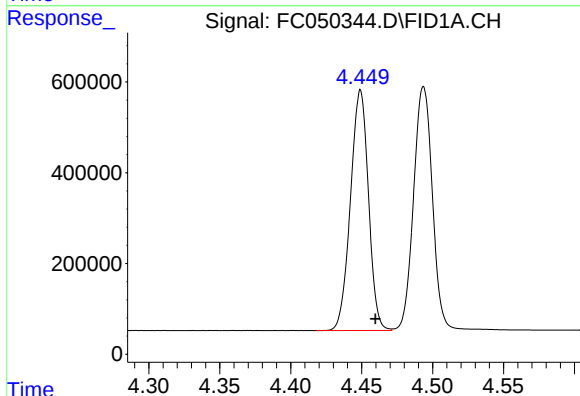
#1 n-Nonane (C9)

R.T.: 3.382 min
Delta R.T.: -0.005 min
Response: 4336304
Conc: 43.76 ug/ml

Instrument :
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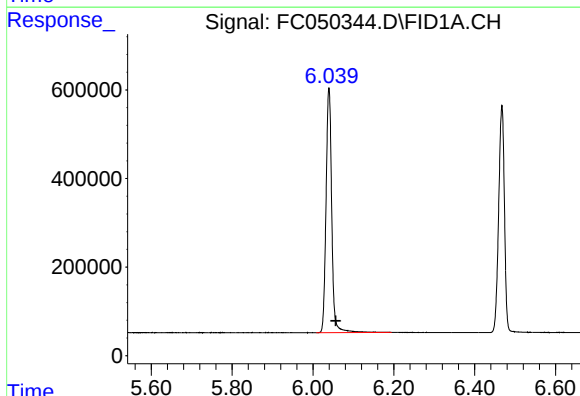
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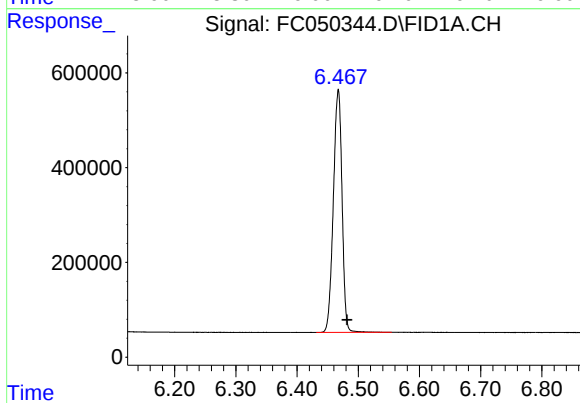
#2 n-Decane (C10)

R.T.: 4.449 min
Delta R.T.: -0.011 min
Response: 4678282
Conc: 46.99 ug/ml



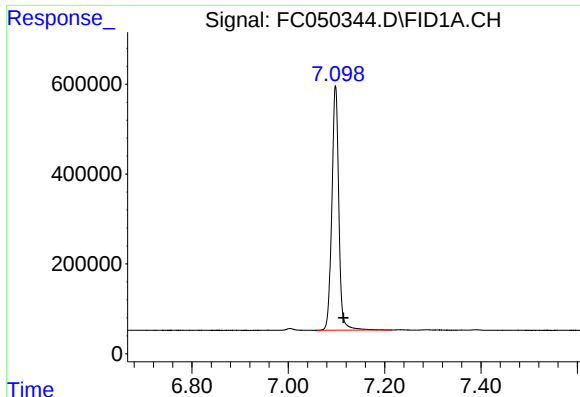
#3 A~Naphthalene (C11.7)

R.T.: 6.040 min
Delta R.T.: -0.017 min
Response: 5400621
Conc: 49.00 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.467 min
Delta R.T.: -0.015 min
Response: 5067894
Conc: 50.23 ug/ml



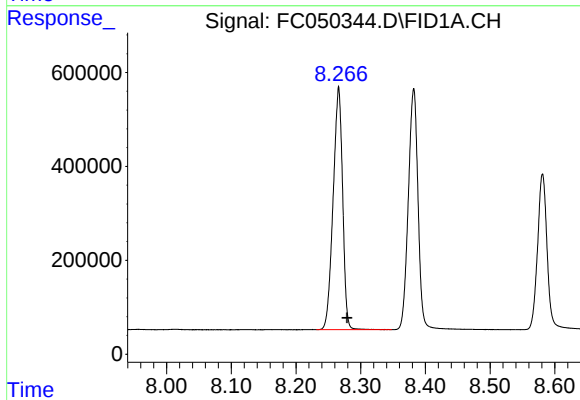
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.098 min
Delta R.T.: -0.016 min
Response: 5460693
Conc: 49.06 ug/ml

Instrument :
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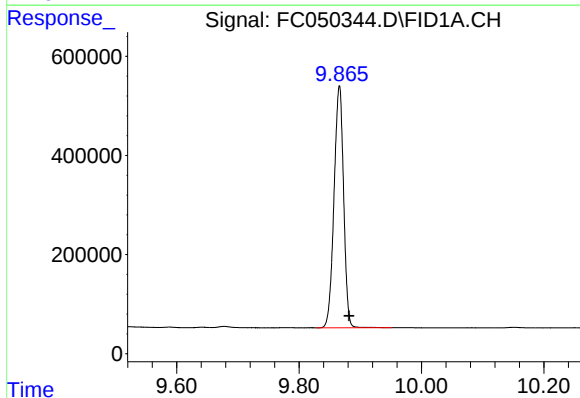
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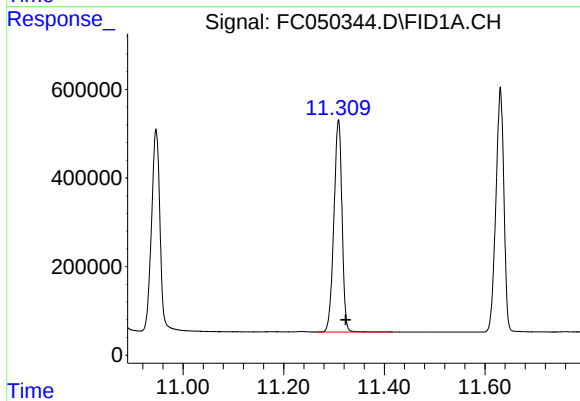
#6 n-Tetradecane (C14)

R.T.: 8.266 min
Delta R.T.: -0.013 min
Response: 5269013
Conc: 52.59 ug/ml



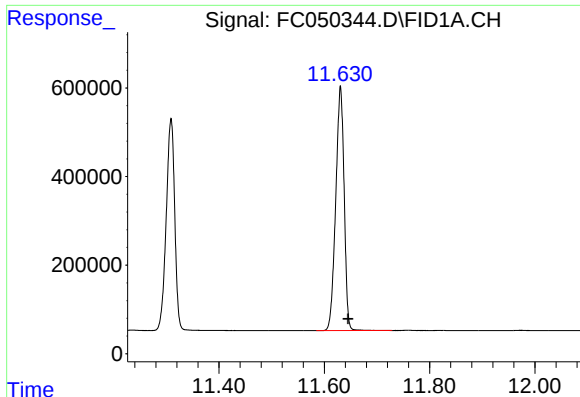
#7 n-Hexadecane (C16)

R.T.: 9.866 min
Delta R.T.: -0.016 min
Response: 5302478
Conc: 53.80 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.308 min
Delta R.T.: -0.015 min
Response: 5367475
Conc: 51.97 ug/ml



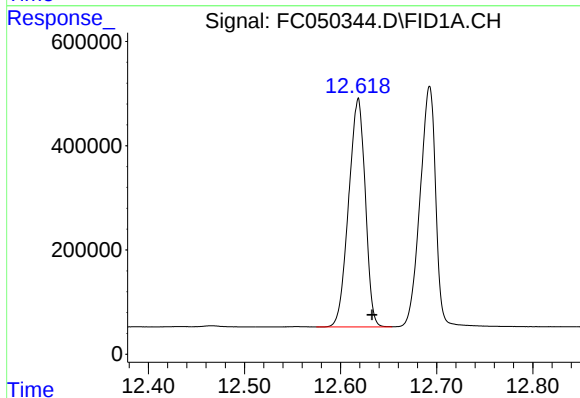
#9 ortho-Terphenyl (SURR)

R.T.: 11.630 min
Delta R.T.: -0.015 min
Response: 6112237
Conc: 54.53 ug/ml

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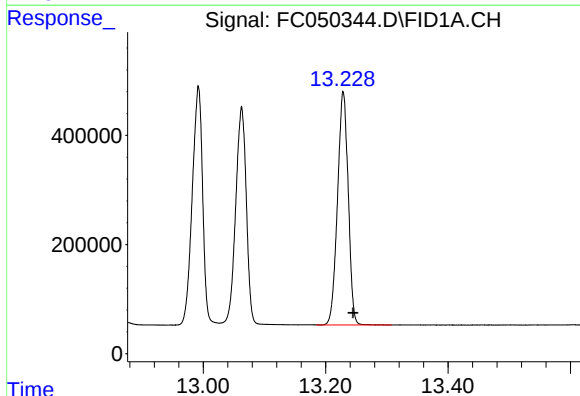
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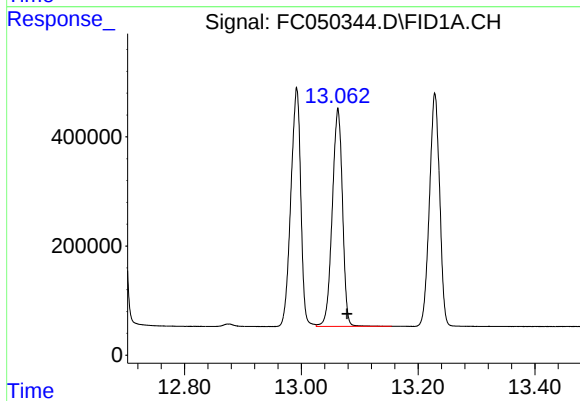
#10 n-Eicosane (C20)

R.T.: 12.618 min
Delta R.T.: -0.015 min
Response: 5246113
Conc: 50.42 ug/ml



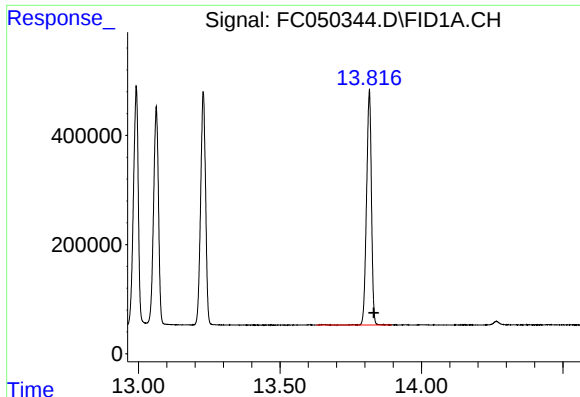
#11 n-Heneicosane (C21)

R.T.: 13.229 min
Delta R.T.: -0.017 min
Response: 5186325
Conc: 49.91 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.062 min
Delta R.T.: -0.016 min
Response: 4862737
Conc: 56.14 ug/ml



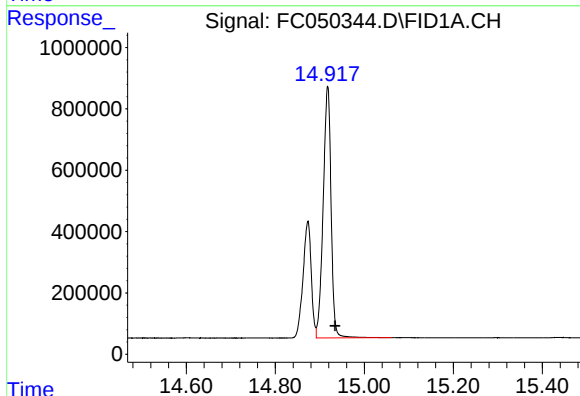
#13 n-Docosane (C22)

R.T.: 13.815 min
Delta R.T.: -0.017 min
Response: 5162646
Conc: 49.73 ug/ml

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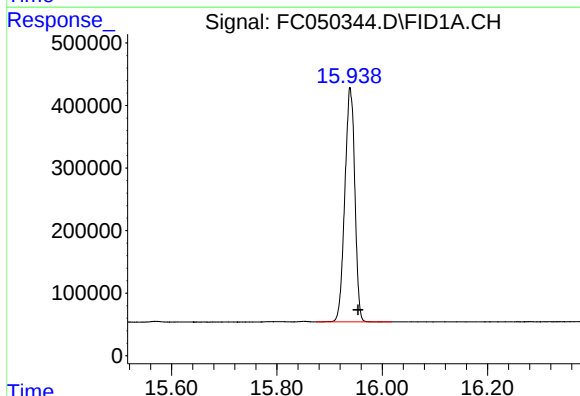
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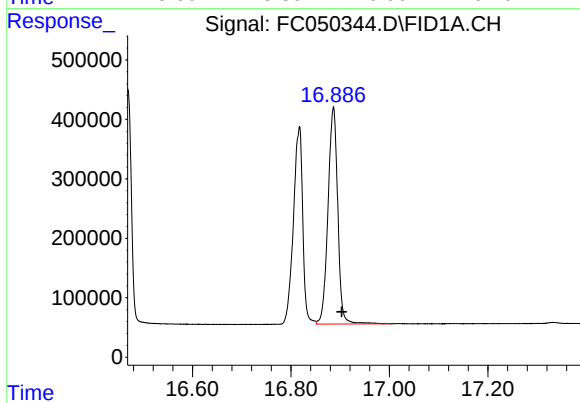
#14 n-Tetracosane (C24)

R.T.: 14.917 min
Delta R.T.: -0.017 min
Response: 10144182
Conc: 97.66 ug/ml



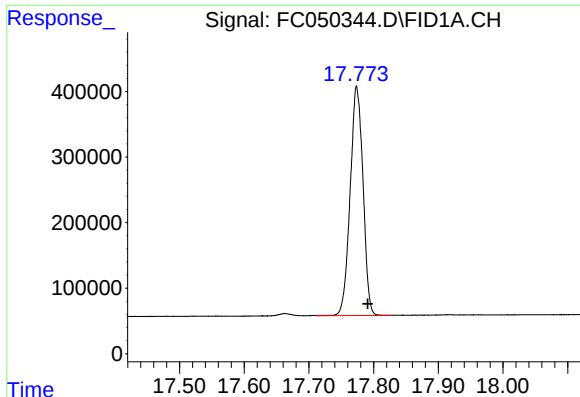
#15 n-Hexacosane (C26)

R.T.: 15.939 min
Delta R.T.: -0.015 min
Response: 4922312
Conc: 47.77 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.886 min
Delta R.T.: -0.018 min
Response: 5016722
Conc: 48.47 ug/ml



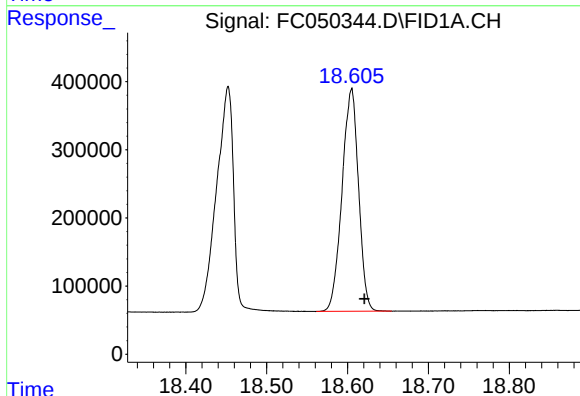
#17 n-Tricontane (C30)

R.T.: 17.774 min
Delta R.T.: -0.017 min
Response: 4818821
Conc: 47.22 ug/ml

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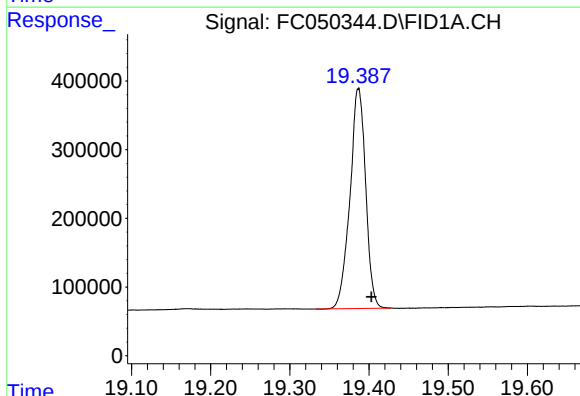
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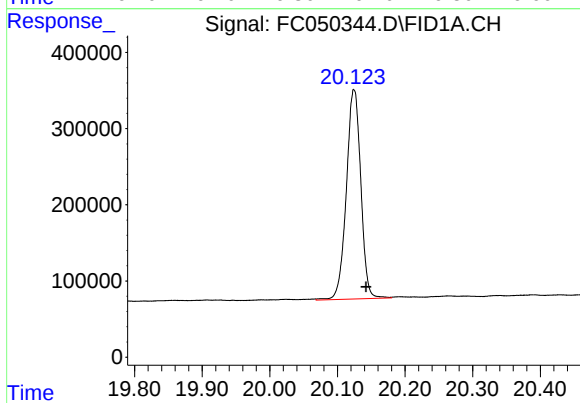
#18 n-Dotriacontane (C32)

R.T.: 18.604 min
Delta R.T.: -0.017 min
Response: 4636725
Conc: 48.27 ug/ml



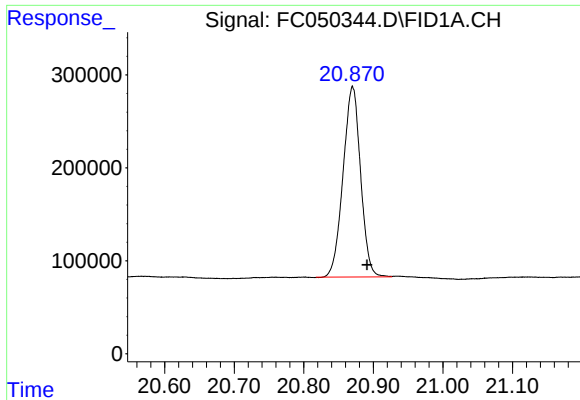
#19 n-Tetratriacontane (C34)

R.T.: 19.387 min
Delta R.T.: -0.016 min
Response: 4411081
Conc: 48.09 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.123 min
Delta R.T.: -0.019 min
Response: 4080695
Conc: 46.07 ug/ml m



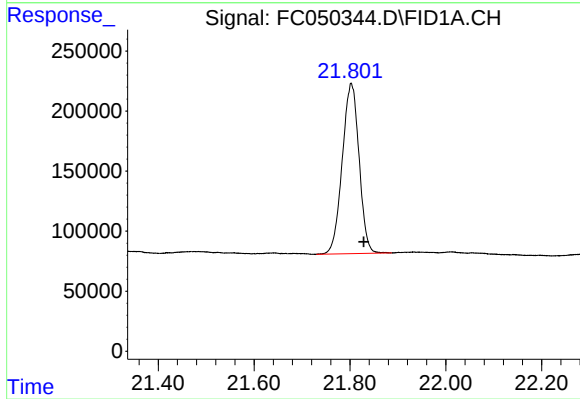
#21 n-Octatriacontane (C38)

R.T.: 20.870 min
Delta R.T.: -0.021 min
Response: 3586085
Conc: 43.49 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.802 min
Delta R.T.: -0.027 min
Response: 3448944
Conc: 41.25 ug/ml