

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042621AL\
 Data File : FC053397.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2021 15:00
 Operator : DD\AJ
 Sample : PB135939BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135939BS

Manual Integrations
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 4/27/2021 1:58:47 PM

Integration File: autoint1.e
 Quant Time: Apr 27 01:27:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 2021
 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)	11.561	5483329	39.621 ug/ml
Spiked Amount 50.000		Recovery =	79.24%
12) S 1-chlorooctadecane (S...	13.001	4250635	39.273 ug/ml
Spiked Amount 50.000		Recovery =	78.55%
Target Compounds			
1) T n-Nonane (C9)	3.323	6559992	56.545 ug/ml
2) T n-Decane (C10)	4.383	6958731	59.459 ug/ml
3) T A~Naphthalene (C11.7)	5.964	7823464	60.137 ug/ml
4) T n-Dodecane (C12)	6.398	7354062	61.625 ug/ml
5) T A~2-methylnaphthalene...	7.024	7720699	58.411 ug/ml
6) T n-Tetradecane (C14)	8.199	7444071	61.165 ug/ml
7) T n-Hexadecane (C16)	9.801	7357301	61.144 ug/ml
8) T n-Octadecane (C18)	11.247	7280806	57.459 ug/ml
10) T n-Eicosane (C20)	12.559	6781437	52.881 ug/ml
11) T n-Heneicosane (C21)	13.171	6581375	51.245 ug/ml
13) T n-Docosane (C22)	13.760	6414020	49.767 ug/ml
14) T n-Tetracosane (C24)	14.857	12317580	95.370 ug/ml
15) T n-Hexacosane (C26)	15.889	5888445	45.819 ug/ml
16) T n-Octacosane (C28)	16.839	5974704	46.134 ug/ml
17) T n-Tricontane (C30)	17.730	5835608	43.336 ug/ml
18) T n-Dotriacontane (C32)	18.562	5782638	42.165 ug/ml
19) T n-Tetratriacontane (C34)	19.347	5803499	44.472 ug/ml
20) T n-Hexatriacontane (C36)	20.087	5713817	47.192 ug/mlm
21) T n-Octatriacontane (C38)	20.824	5743875	54.511 ug/ml
22) T n-Tetracontane (C40)	21.736	5988693	57.197 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB135939BS
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ALS Vial : 8 Sample Multiplier: 1

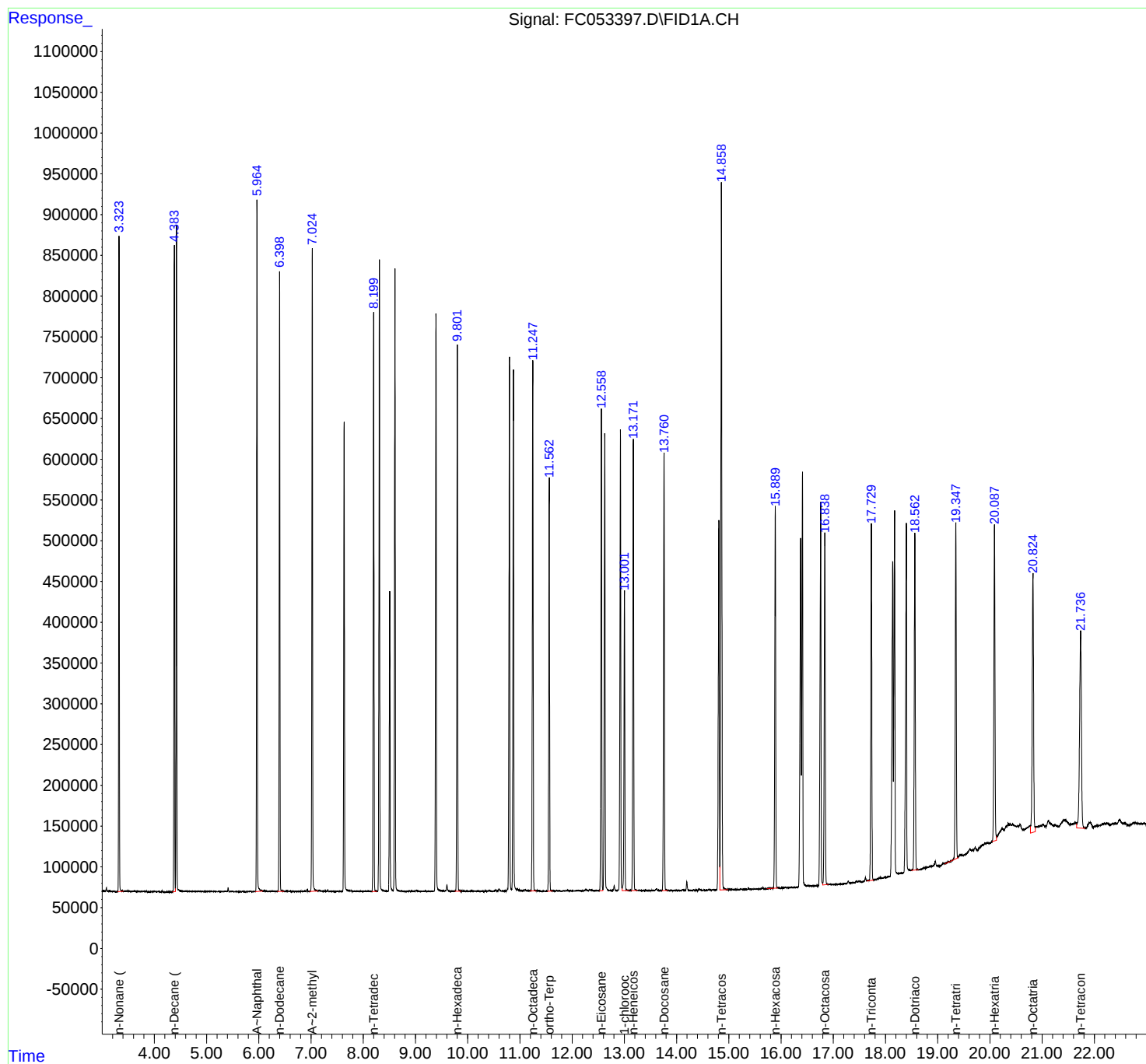
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ClientSampleId :
PB135939BS

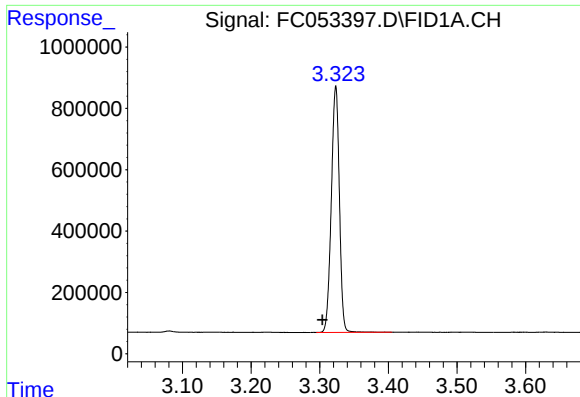
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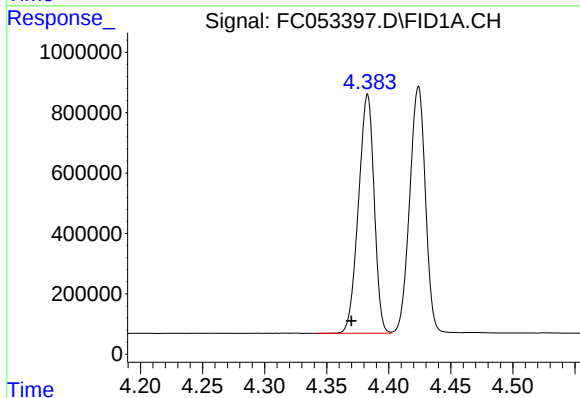
#1 n-Nonane (C9)

R.T.: 3.323 min
Delta R.T.: 0.019 min
Response: 6559992
Conc: 56.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135939BS

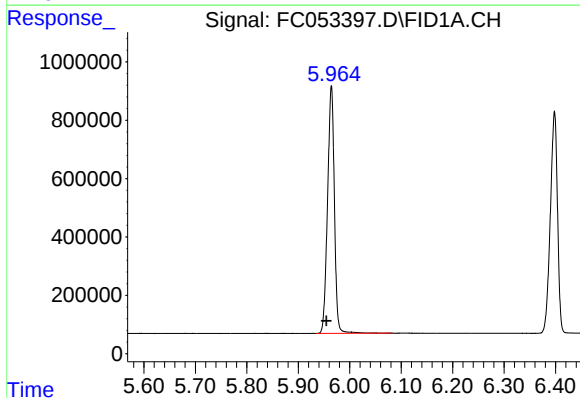
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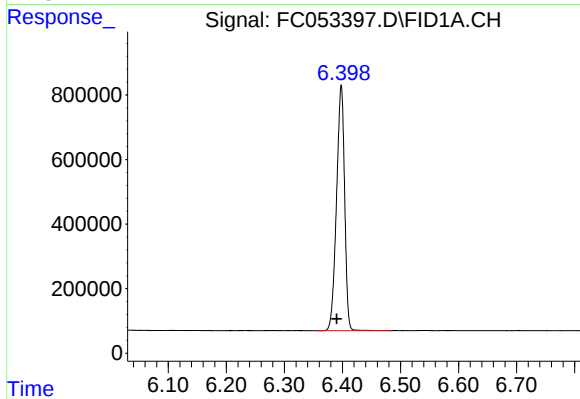
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: 0.013 min
Response: 6958731
Conc: 59.46 ug/ml



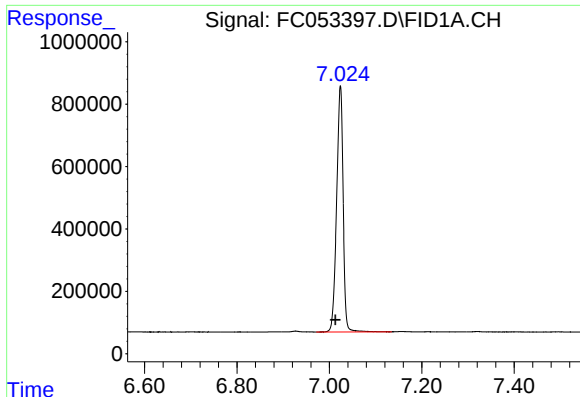
#3 A~Naphthalene (C11.7)

R.T.: 5.964 min
Delta R.T.: 0.010 min
Response: 7823464
Conc: 60.14 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.398 min
Delta R.T.: 0.008 min
Response: 7354062
Conc: 61.63 ug/ml



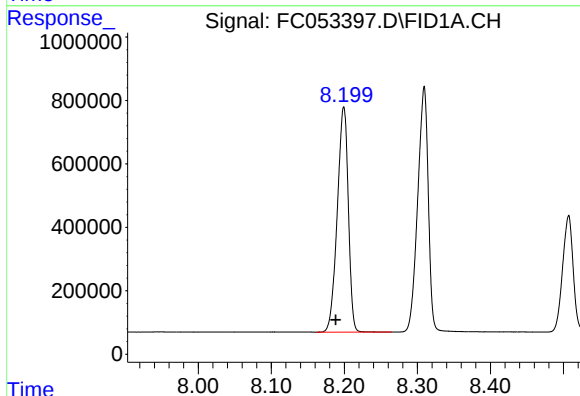
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.024 min
Delta R.T.: 0.011 min
Response: 7720699
Conc: 58.41 ug/ml

Instrument :
FID_C
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PB135939BS

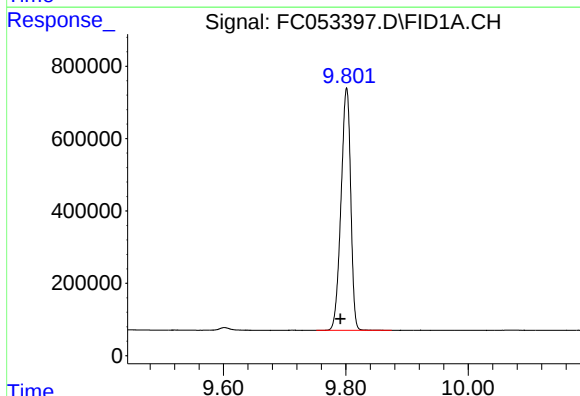
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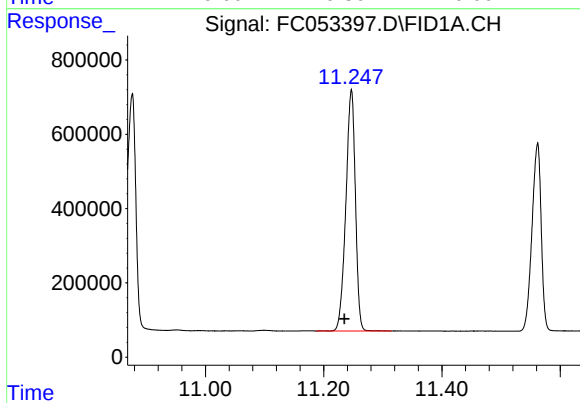
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: 0.011 min
Response: 7444071
Conc: 61.16 ug/ml



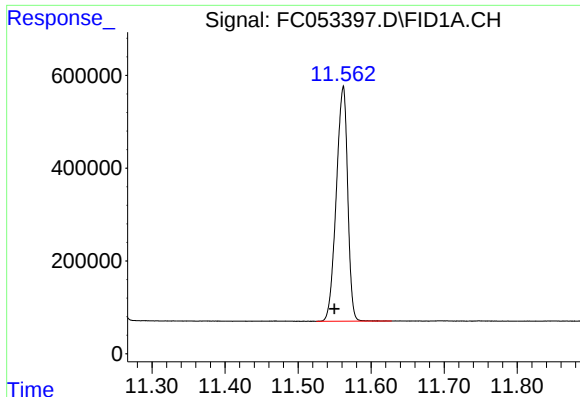
#7 n-Hexadecane (C16)

R.T.: 9.801 min
Delta R.T.: 0.010 min
Response: 7357301
Conc: 61.14 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.247 min
Delta R.T.: 0.012 min
Response: 7280806
Conc: 57.46 ug/ml



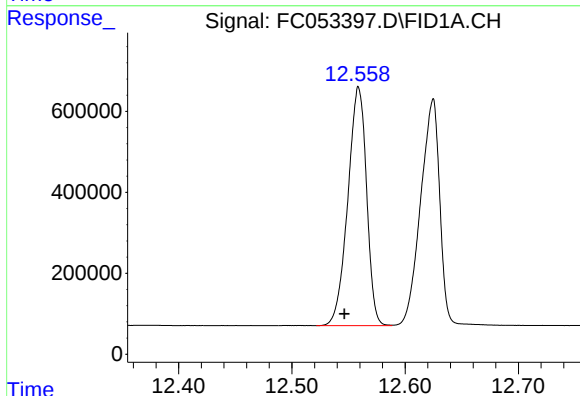
#9 ortho-Terphenyl (SURR)

R.T.: 11.561 min
Delta R.T.: 0.012 min
Response: 5483329
Conc: 39.62 ug/ml

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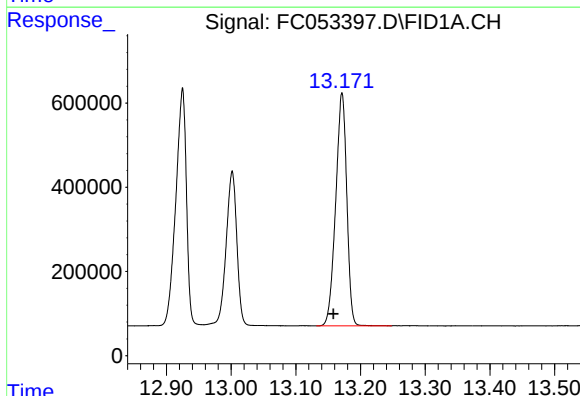
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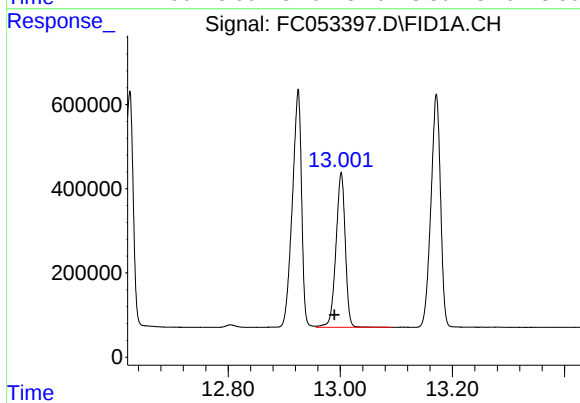
#10 n-Eicosane (C20)

R.T.: 12.559 min
Delta R.T.: 0.013 min
Response: 6781437
Conc: 52.88 ug/ml



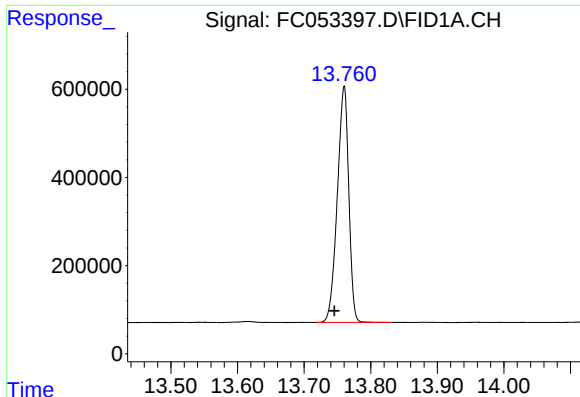
#11 n-Heneicosane (C21)

R.T.: 13.171 min
Delta R.T.: 0.013 min
Response: 6581375
Conc: 51.25 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.001 min
Delta R.T.: 0.012 min
Response: 4250635
Conc: 39.27 ug/ml



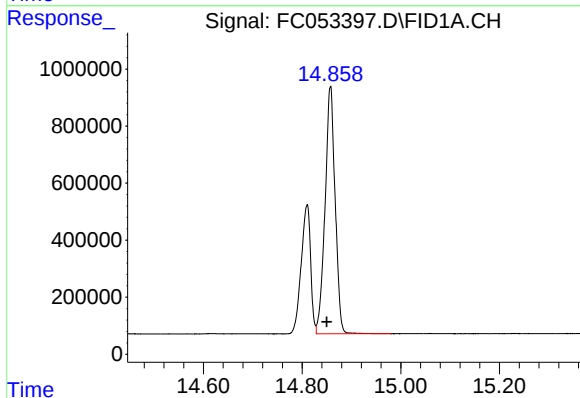
#13 n-Docosane (C22)

R.T.: 13.760 min
Delta R.T.: 0.014 min
Response: 6414020
Conc: 49.77 ug/ml

Instrument :
FID_C
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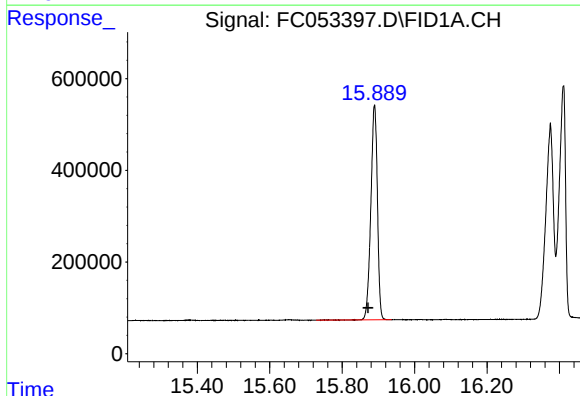
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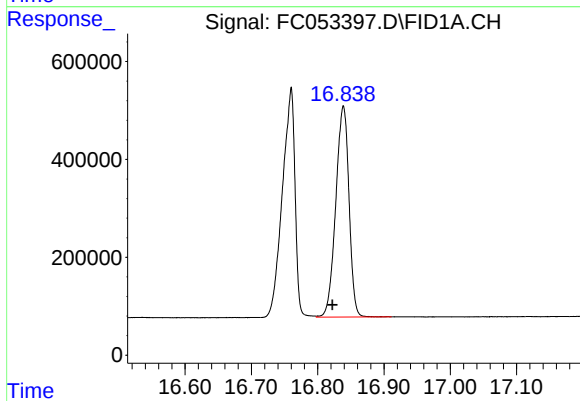
#14 n-Tetracosane (C24)

R.T.: 14.857 min
Delta R.T.: 0.007 min
Response: 12317580
Conc: 95.37 ug/ml



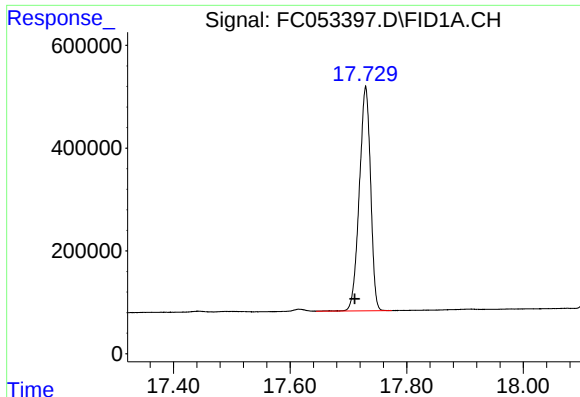
#15 n-Hexacosane (C26)

R.T.: 15.889 min
Delta R.T.: 0.018 min
Response: 5888445
Conc: 45.82 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.839 min
Delta R.T.: 0.016 min
Response: 5974704
Conc: 46.13 ug/ml



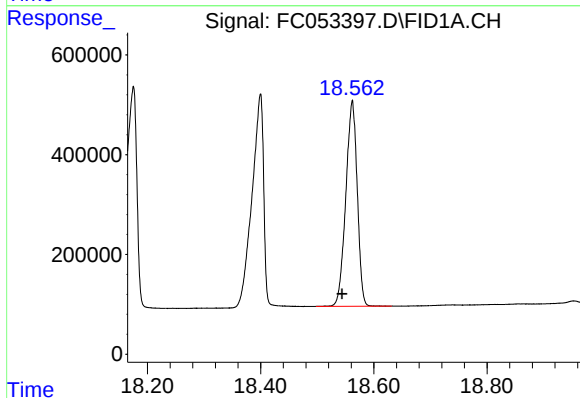
#17 n-Tricontane (C30)

R.T.: 17.730 min
Delta R.T.: 0.019 min
Response: 5835608
Conc: 43.34 ug/ml

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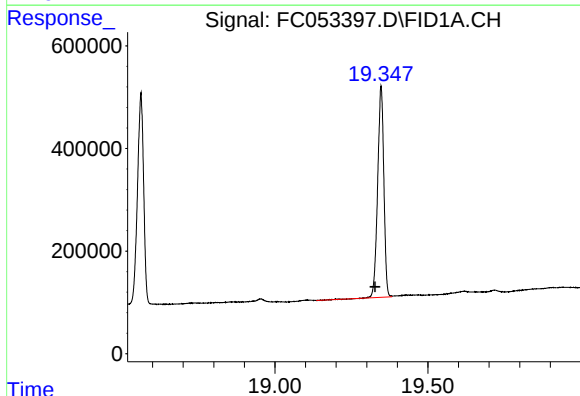
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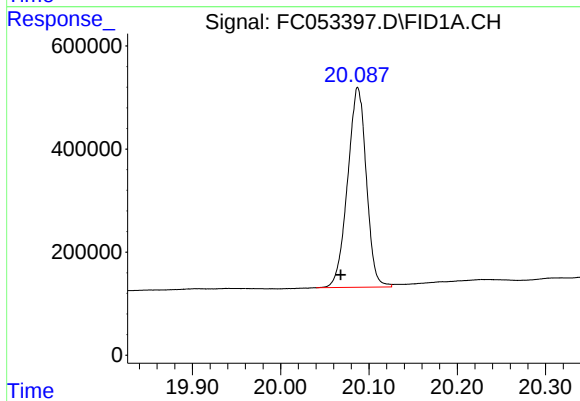
#18 n-Dotriacontane (C32)

R.T.: 18.562 min
Delta R.T.: 0.018 min
Response: 5782638
Conc: 42.16 ug/ml



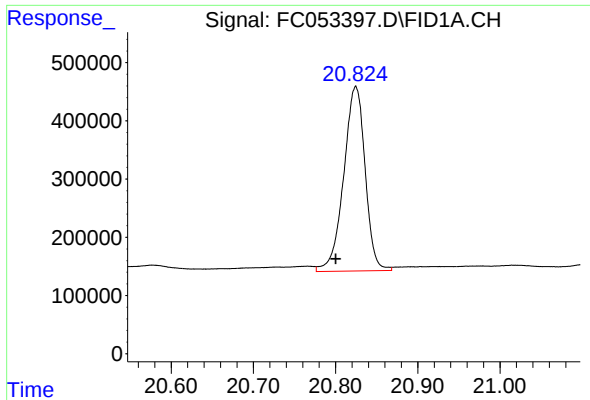
#19 n-Tetratriacontane (C34)

R.T.: 19.347 min
Delta R.T.: 0.020 min
Response: 5803499
Conc: 44.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.087 min
Delta R.T.: 0.019 min
Response: 5713817
Conc: 47.19 ug/ml m



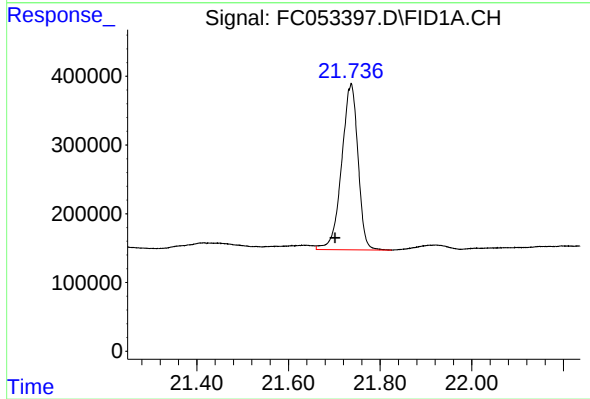
#21 n-Octatriacontane (C38)

R.T.: 20.824 min
Delta R.T.: 0.024 min
Response: 5743875
Conc: 54.51 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.736 min
Delta R.T.: 0.035 min
Response: 5988693
Conc: 57.20 ug/ml