

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062321AL\
 Data File : FC054407.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2021 2:32
 Operator : DD\AJ
 Sample : PB137281BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB137281BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 24 03:02:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.341	6335755	41.721 ug/ml
Spiked Amount 50.000		Recovery =	83.44%
12) S 1-chlorooctadecane (S...	12.785	4949048	42.013 ug/ml
Spiked Amount 50.000		Recovery =	84.03%
Target Compounds			
1) T n-Nonane (C9)	3.165	6350325	49.346 ug/ml
2) T n-Decane (C10)	4.214	6814679	53.162 ug/ml
3) T A~Naphthalene (C11.7)	5.776	7883239	54.576 ug/ml
4) T n-Dodecane (C12)	6.217	7025479	53.575 ug/ml
5) T A~2-methylnaphthalene...	6.829	7410967	51.332 ug/ml
6) T n-Tetradecane (C14)	8.007	6940848	52.351 ug/ml
7) T n-Hexadecane (C16)	9.600	6798882	50.262 ug/ml
8) T n-Octadecane (C18)	11.038	6805858	48.763 ug/ml
10) T n-Eicosane (C20)	12.345	6385718	45.991 ug/ml
11) T n-Heneicosane (C21)	12.954	6287746	45.011 ug/ml
13) T n-Docosane (C22)	13.540	6088960	44.004 ug/ml
14) T n-Tetracosane (C24)	14.641	5737747	41.664 ug/ml
15) T n-Hexacosane (C26)	15.662	5746119	42.660 ug/ml
16) T n-Octacosane (C28)	16.610	5804503	43.806 ug/ml
17) T n-Tricontane (C30)	17.497	5627684	43.785 ug/ml
18) T n-Dotriacontane (C32)	18.328	5576673	45.324 ug/ml
19) T n-Tetratriacontane (C34)	19.109	5524824	47.227 ug/mlm
20) T n-Hexatriacontane (C36)	19.850	5468174	49.540 ug/ml
21) T n-Octatriacontane (C38)	20.557	5380457	52.633 ug/mlm
22) T n-Tetracontane (C40)	21.380	5479067	51.207 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 21 Sample Multiplier: 1

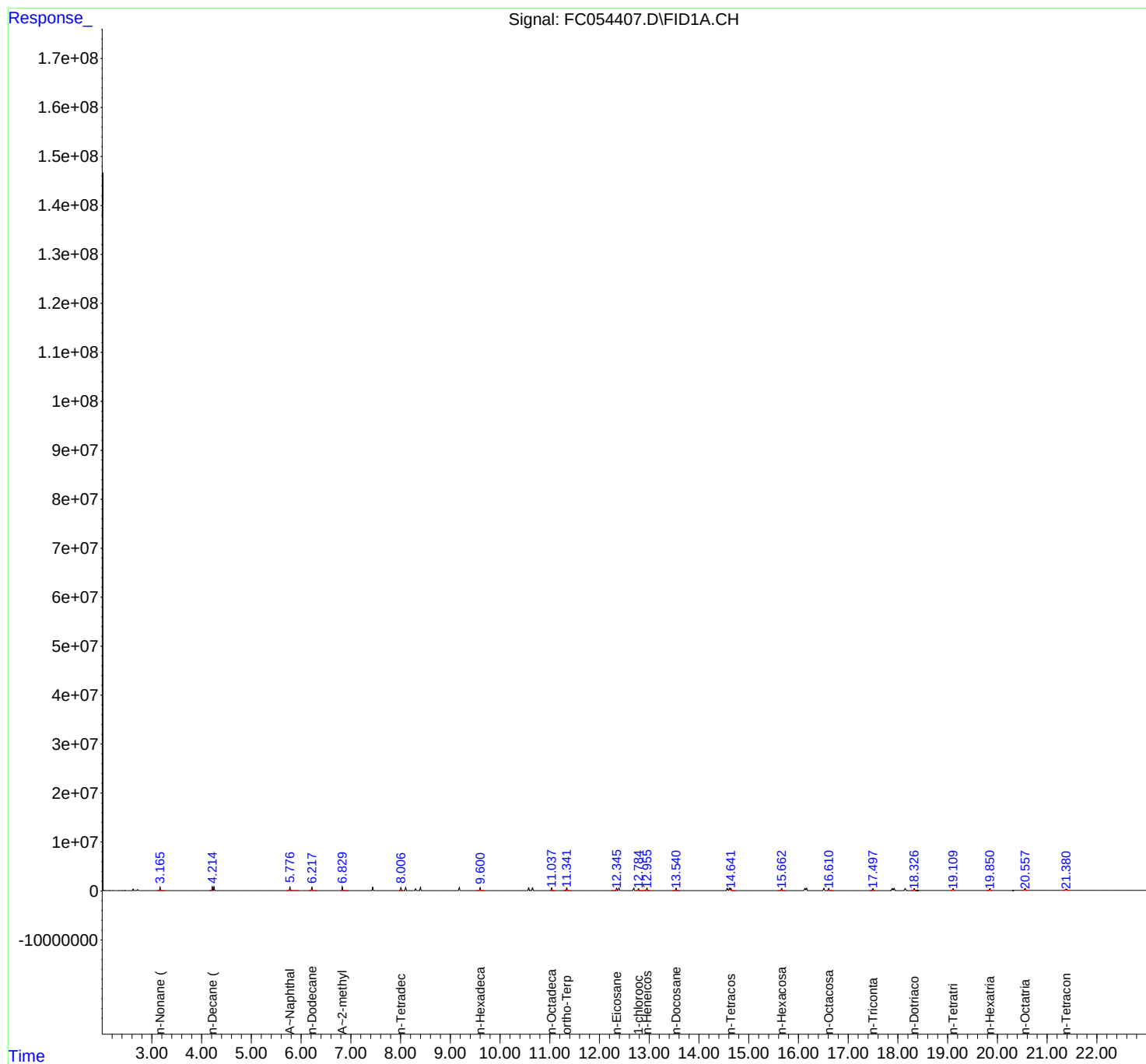
Instrument :
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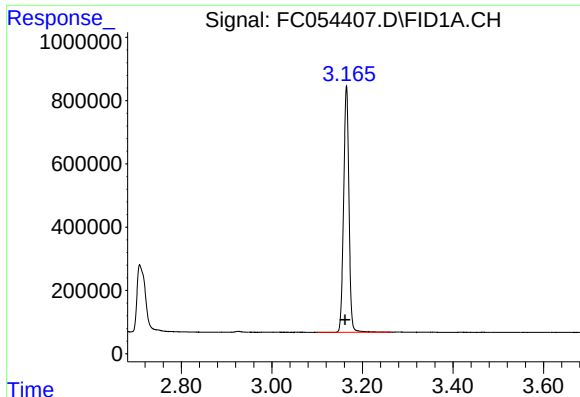
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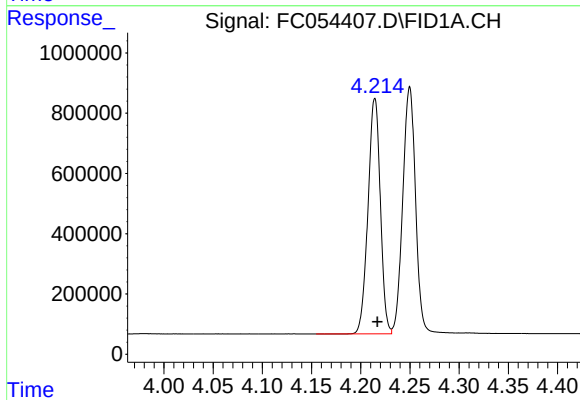
#1 n-Nonane (C9)

R.T.: 3.165 min
Delta R.T.: 0.003 min
Response: 6350325
Conc: 49.35 ug/ml

Instrument :
FID_C
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PB137281BS

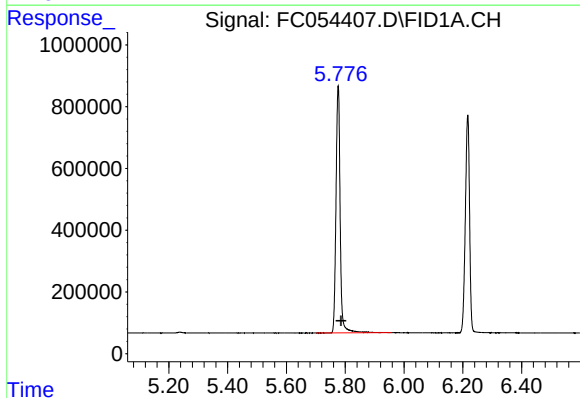
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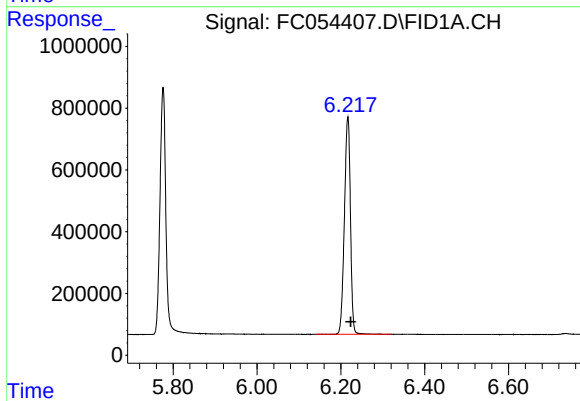
#2 n-Decane (C10)

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 6814679
Conc: 53.16 ug/ml



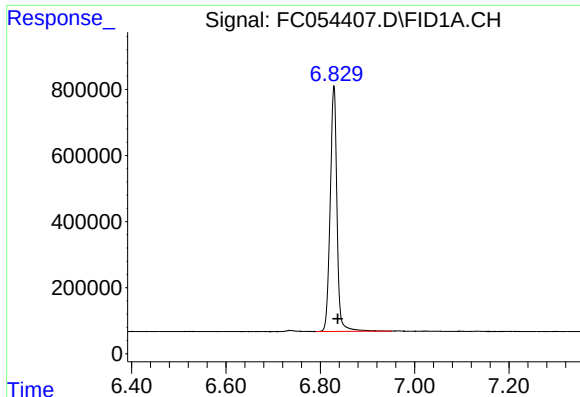
#3 A~Naphthalene (C11.7)

R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 7883239
Conc: 54.58 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: 7025479
Conc: 53.58 ug/ml



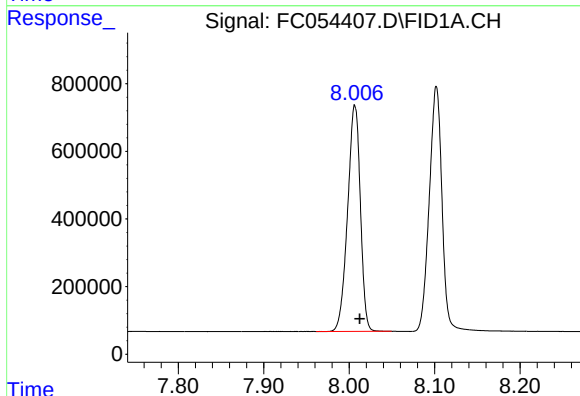
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.829 min
Delta R.T.: -0.009 min
Response: 7410967
Conc: 51.33 ug/ml

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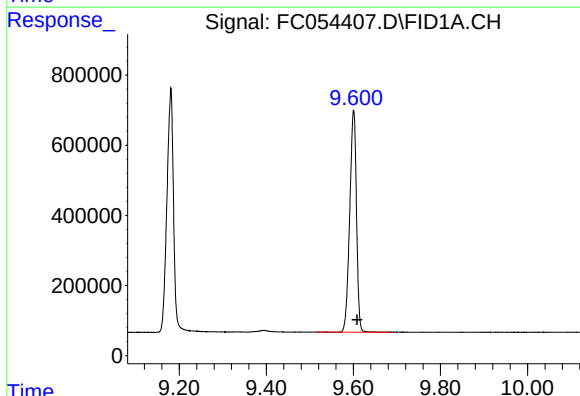
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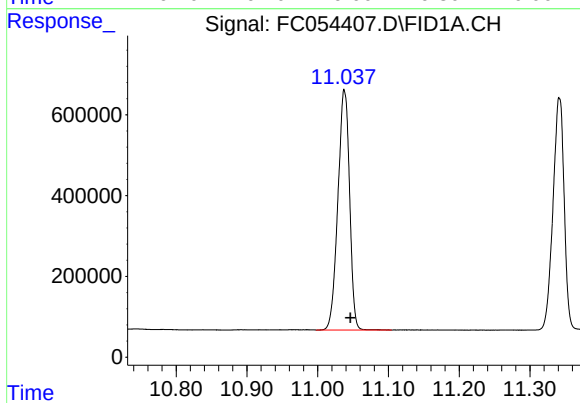
#6 n-Tetradecane (C14)

R.T.: 8.007 min
Delta R.T.: -0.006 min
Response: 6940848
Conc: 52.35 ug/ml



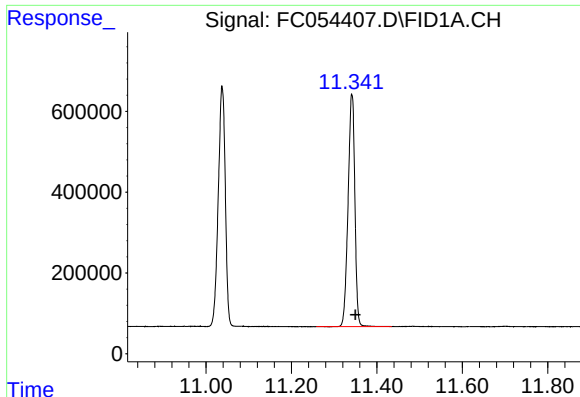
#7 n-Hexadecane (C16)

R.T.: 9.600 min
Delta R.T.: -0.008 min
Response: 6798882
Conc: 50.26 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.038 min
Delta R.T.: -0.009 min
Response: 6805858
Conc: 48.76 ug/ml



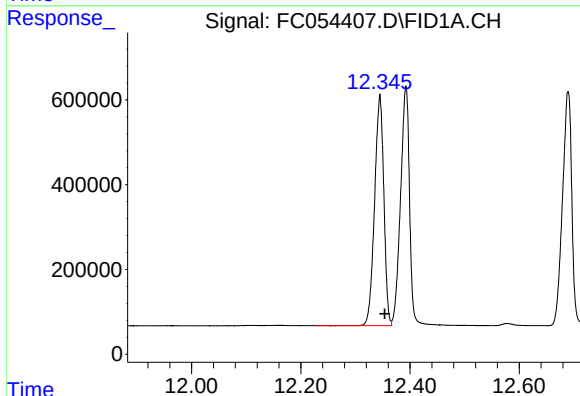
#9 ortho-Terphenyl (SURR)

R.T.: 11.341 min
Delta R.T.: -0.009 min
Response: 6335755
Conc: 41.72 ug/ml

Instrument :
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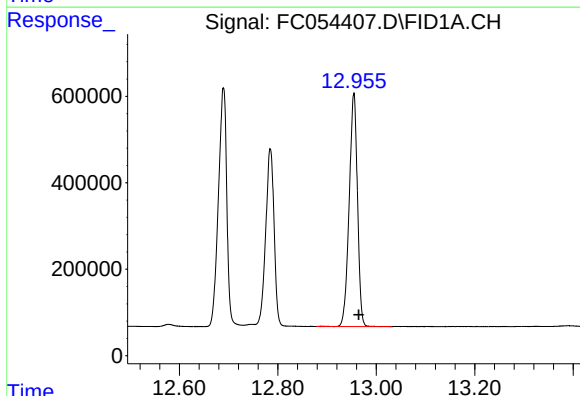
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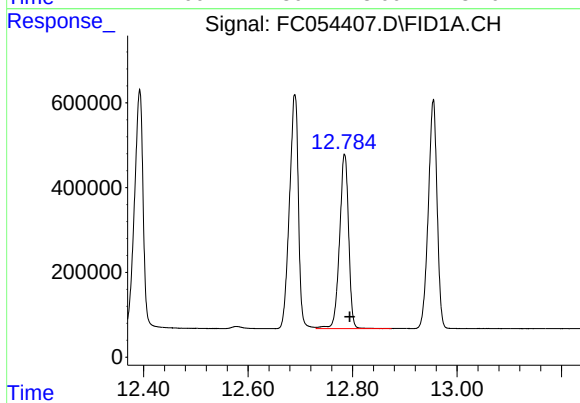
#10 n-Eicosane (C20)

R.T.: 12.345 min
Delta R.T.: -0.009 min
Response: 6385718
Conc: 45.99 ug/ml



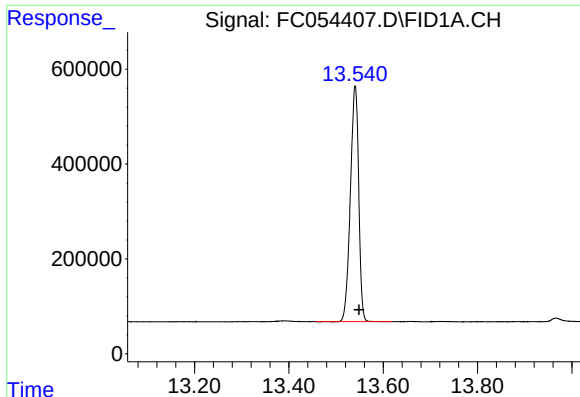
#11 n-Heneicosane (C21)

R.T.: 12.954 min
Delta R.T.: -0.010 min
Response: 6287746
Conc: 45.01 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.785 min
Delta R.T.: -0.010 min
Response: 4949048
Conc: 42.01 ug/ml



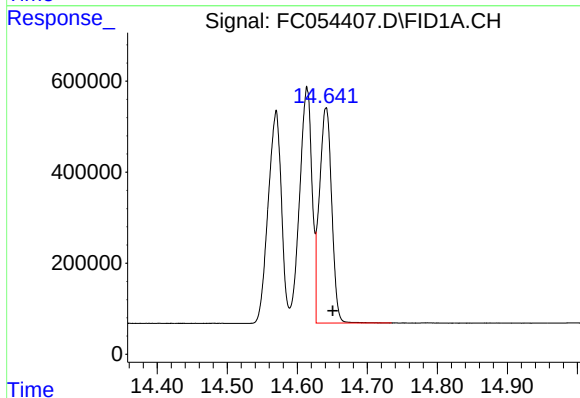
#13 n-Docosane (C22)

R.T.: 13.540 min
Delta R.T.: -0.009 min
Response: 6088960
Conc: 44.00 ug/ml

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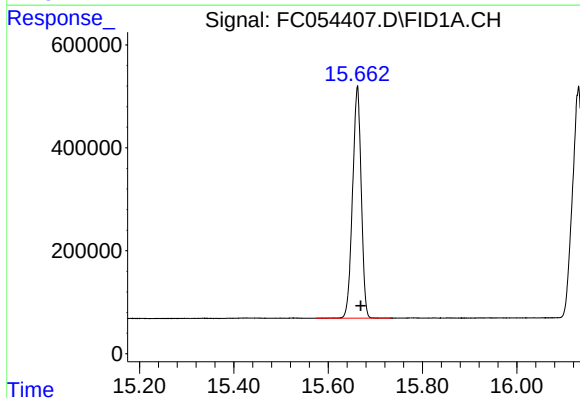
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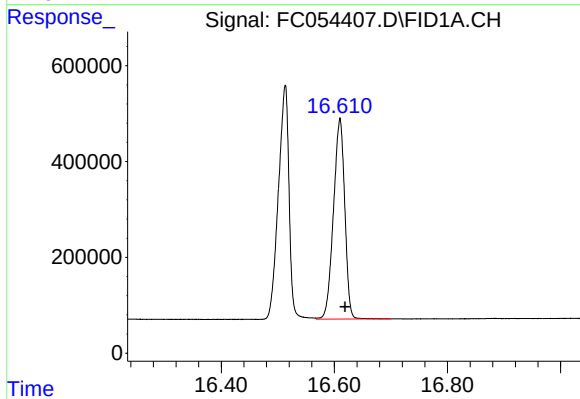
#14 n-Tetracosane (C24)

R.T.: 14.641 min
Delta R.T.: -0.010 min
Response: 5737747
Conc: 41.66 ug/ml



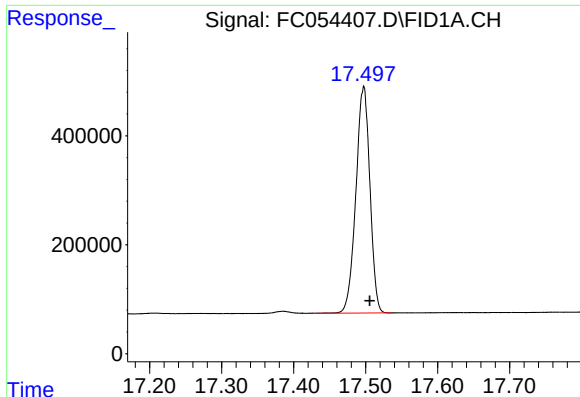
#15 n-Hexacosane (C26)

R.T.: 15.662 min
Delta R.T.: -0.007 min
Response: 5746119
Conc: 42.66 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.610 min
Delta R.T.: -0.009 min
Response: 5804503
Conc: 43.81 ug/ml



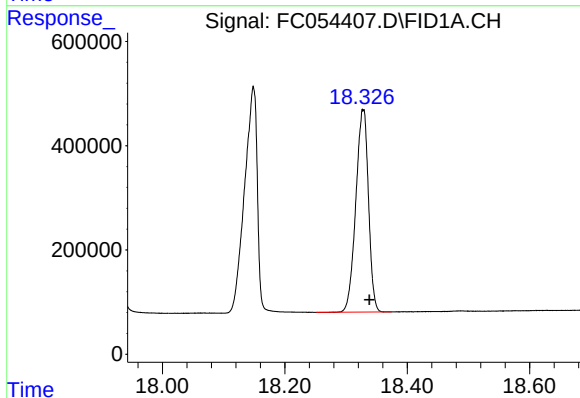
#17 n-Tricontane (C30)

R.T.: 17.497 min
Delta R.T.: -0.009 min
Response: 5627684
Conc: 43.78 ug/ml

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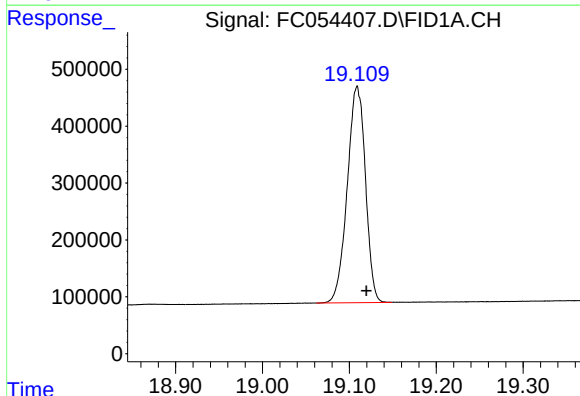
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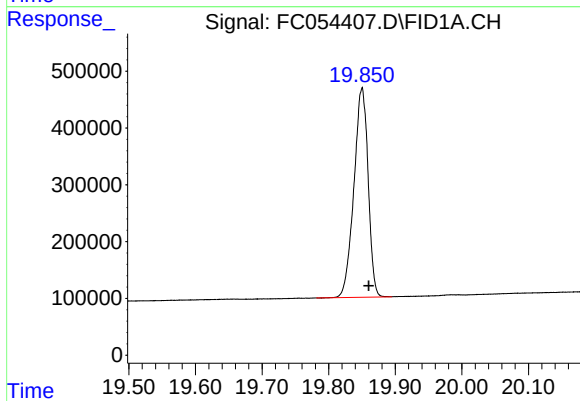
#18 n-Dotriacontane (C32)

R.T.: 18.328 min
Delta R.T.: -0.010 min
Response: 5576673
Conc: 45.32 ug/ml



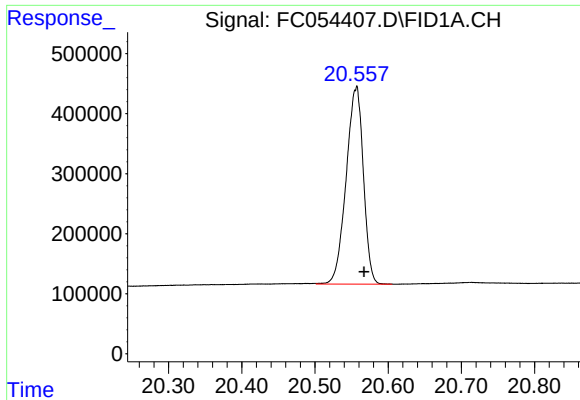
#19 n-Tetratriacontane (C34)

R.T.: 19.109 min
Delta R.T.: -0.011 min
Response: 5524824
Conc: 47.23 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.850 min
Delta R.T.: -0.010 min
Response: 5468174
Conc: 49.54 ug/ml



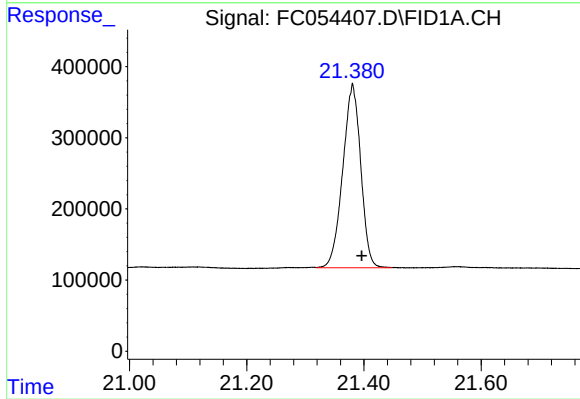
#21 n-Octatriacontane (C38)

R.T.: 20.557 min
Delta R.T.: -0.010 min
Response: 5380457
Conc: 52.63 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.380 min
Delta R.T.: -0.016 min
Response: 5479067
Conc: 51.21 ug/ml m