

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060921AL\
 Data File : FC054166.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2021 3:41
 Operator : DD\AJ
 Sample : PB136950BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136950BSD

Manual Integrations
 APPROVED

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Integration File: autoint1.e
 Quant Time: Jun 10 04:07:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.360	6789525	48.627 ug/mlm
Spiked Amount 50.000		Recovery =	97.25%
12) S 1-chlorooctadecane (S...	12.802	5265517	46.964 ug/mlm
Spiked Amount 50.000		Recovery =	93.93%
Target Compounds			
1) T n-Nonane (C9)	3.174	6406066	54.222 ug/ml
2) T n-Decane (C10)	4.227	6936301	58.195 ug/ml
3) T A~Naphthalene (C11.7)	5.789	8068136	61.690 ug/ml
4) T n-Dodecane (C12)	6.231	7427854	60.506 ug/ml
5) T A~2-methylnaphthalene...	6.843	8043830	60.257 ug/ml
6) T n-Tetradecane (C14)	8.023	7778750	62.711 ug/ml
7) T n-Hexadecane (C16)	9.618	8145665	65.379 ug/ml
8) T n-Octadecane (C18)	11.057	8477365	64.361 ug/ml
10) T n-Eicosane (C20)	12.364	7847700	58.548 ug/mlm
11) T n-Heneicosane (C21)	12.975	8044459	59.978 ug/ml
13) T n-Docosane (C22)	13.559	7689848	57.215 ug/ml
14) T n-Tetracosane (C24)	14.660	7218479	53.762 ug/ml
15) T n-Hexacosane (C26)	15.682	7171254	54.108 ug/ml
16) T n-Octacosane (C28)	16.628	7175876	54.347 ug/ml
17) T n-Tricontane (C30)	17.517	6935836	52.897 ug/ml
18) T n-Dotriacontane (C32)	18.345	6863446	53.205 ug/ml
19) T n-Tetratriacontane (C34)	19.130	6772810	55.517 ug/mlm
20) T n-Hexatriacontane (C36)	19.869	6689385	59.251 ug/mlm
21) T n-Octatriacontane (C38)	20.575	6563694	65.096 ug/mlm
22) T n-Tetracontane (C40)	21.409	6710557	66.493 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB136950BSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

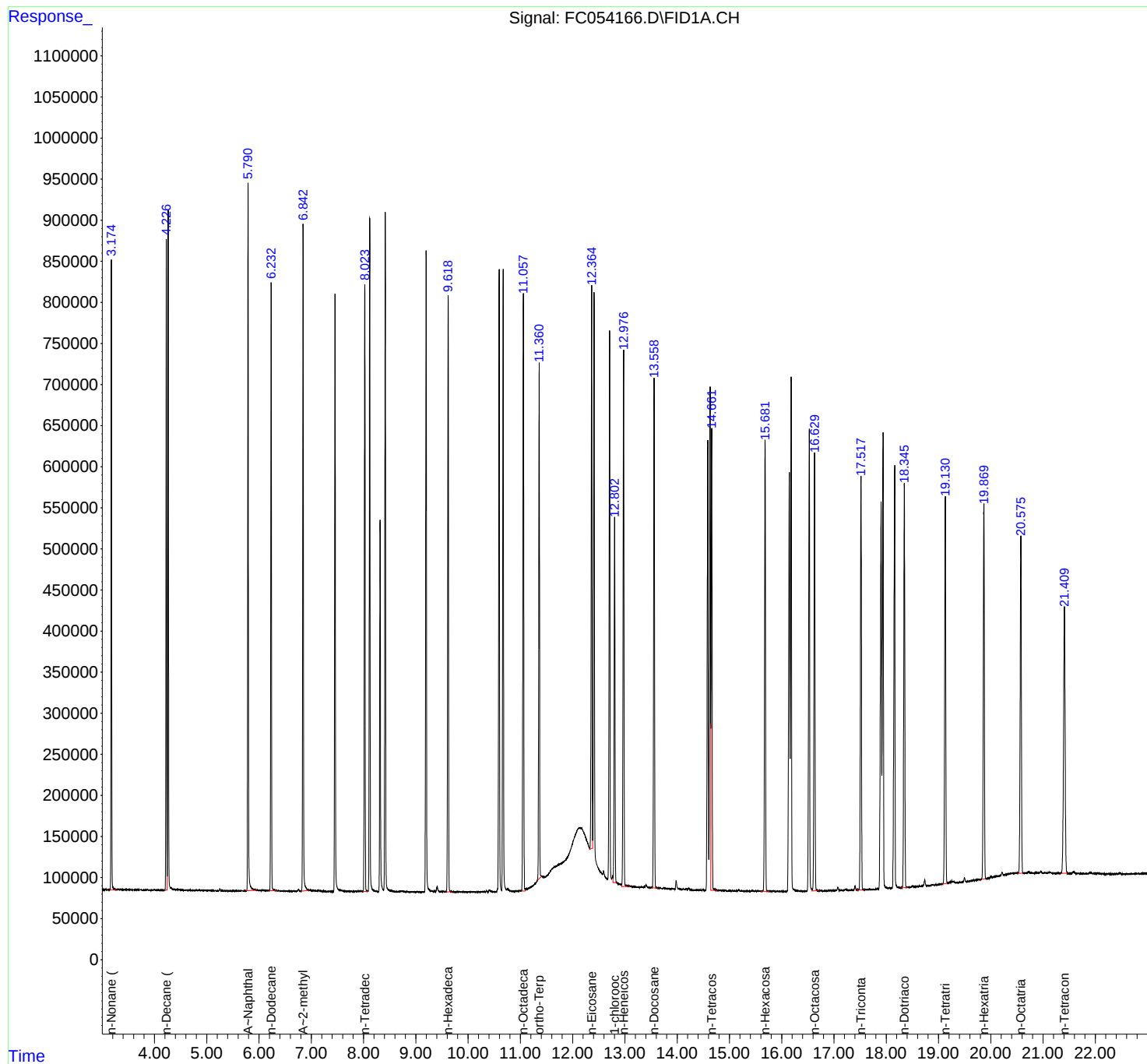
Instrument :
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ClientSampleId :
PB136950BSD

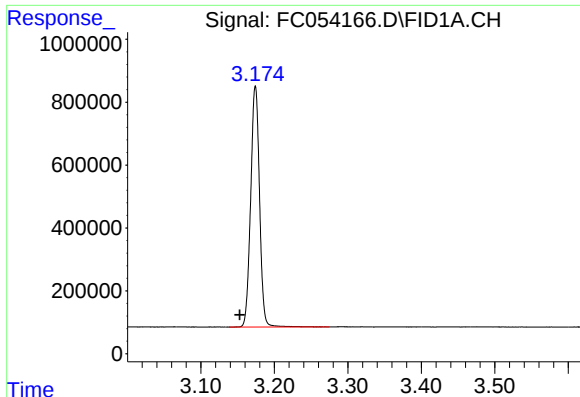
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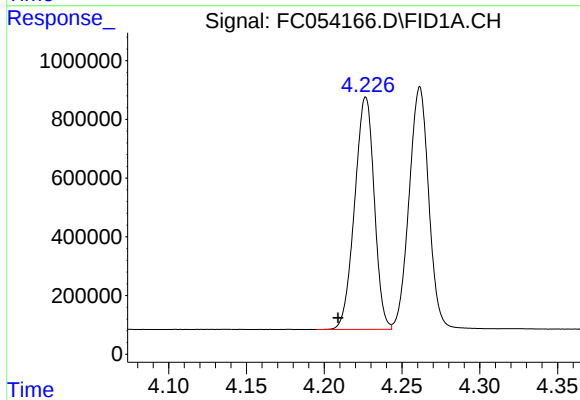
#1 n-Nonane (C9)

R.T.: 3.174 min
Delta R.T.: 0.021 min
Response: 6406066
Conc: 54.22 ug/ml

Instrument :
FID_C
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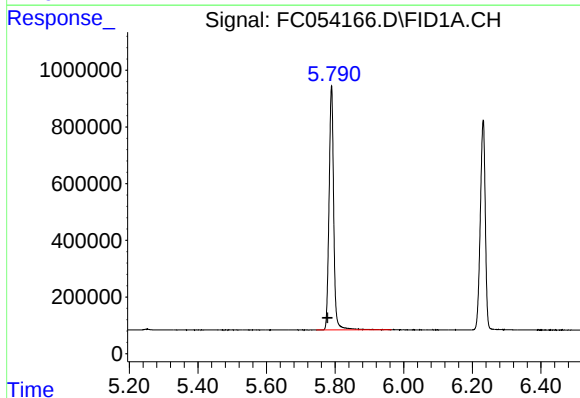
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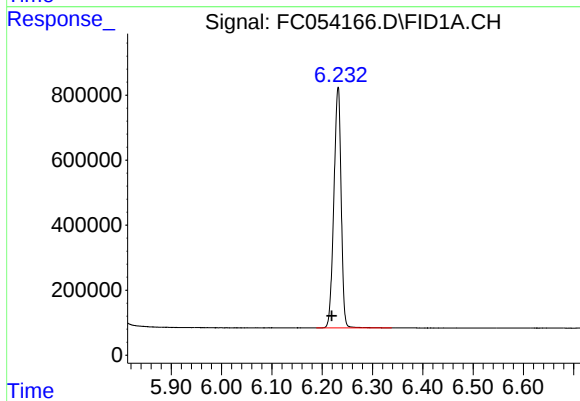
#2 n-Decane (C10)

R.T.: 4.227 min
Delta R.T.: 0.018 min
Response: 6936301
Conc: 58.20 ug/ml



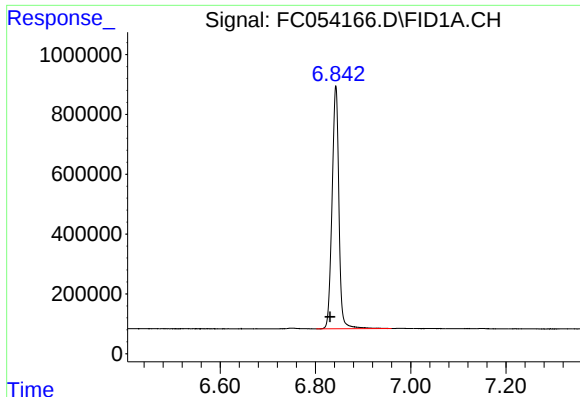
#3 A~Naphthalene (C11.7)

R.T.: 5.789 min
Delta R.T.: 0.011 min
Response: 8068136
Conc: 61.69 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.231 min
Delta R.T.: 0.012 min
Response: 7427854
Conc: 60.51 ug/ml



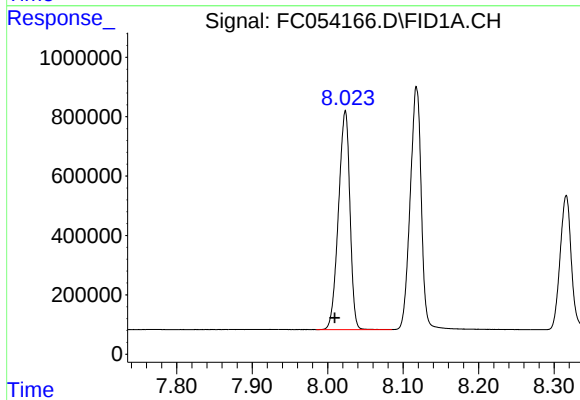
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.843 min
Delta R.T.: 0.012 min
Response: 8043830
Conc: 60.26 ug/ml

Instrument :
FID_C
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PB136950BSD

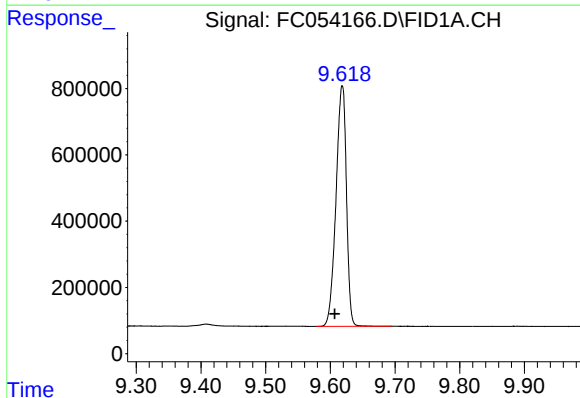
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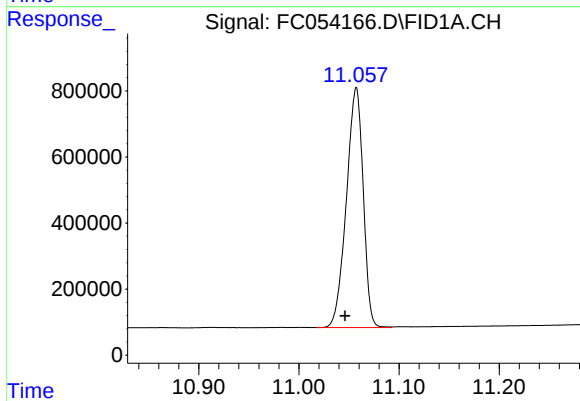
#6 n-Tetradecane (C14)

R.T.: 8.023 min
Delta R.T.: 0.013 min
Response: 7778750
Conc: 62.71 ug/ml



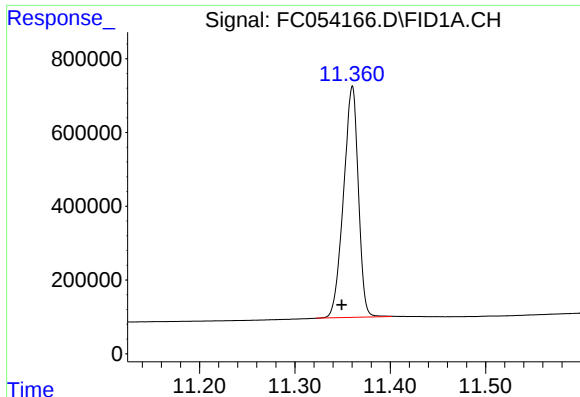
#7 n-Hexadecane (C16)

R.T.: 9.618 min
Delta R.T.: 0.011 min
Response: 8145665
Conc: 65.38 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.057 min
Delta R.T.: 0.011 min
Response: 8477365
Conc: 64.36 ug/ml



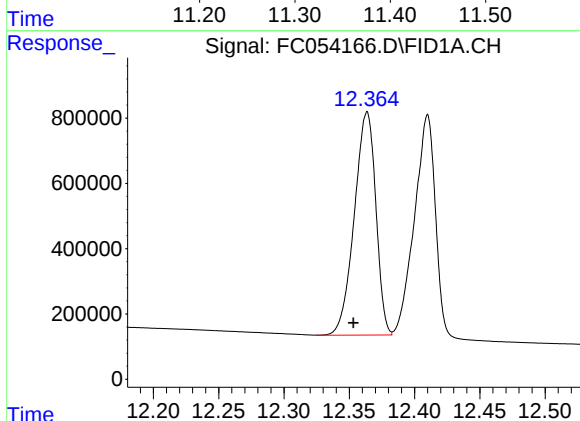
#9 ortho-Terphenyl (SURR)

R.T.: 11.360 min
Delta R.T.: 0.011 min
Response: 6789525
Conc: 48.63 ug/ml m

Instrument :
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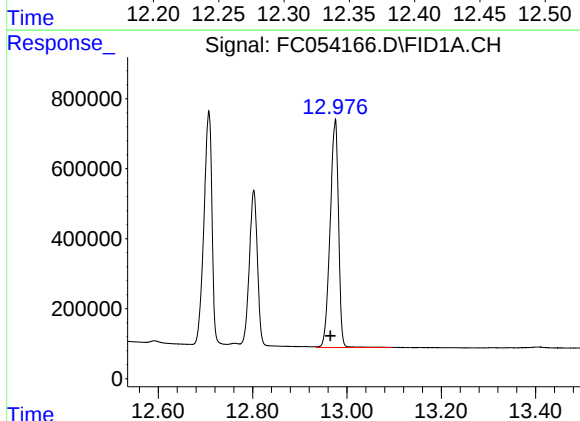
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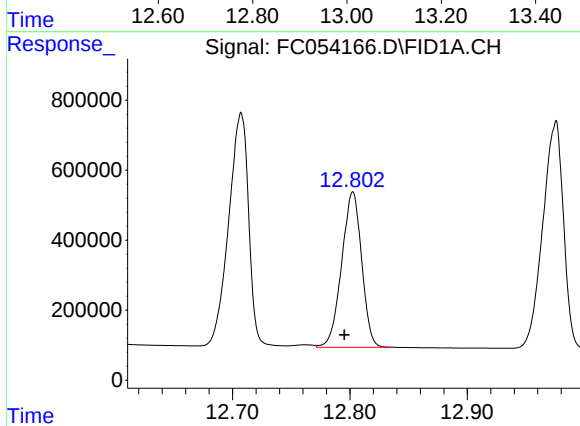
#10 n-Eicosane (C20)

R.T.: 12.364 min
Delta R.T.: 0.010 min
Response: 7847700
Conc: 58.55 ug/ml m



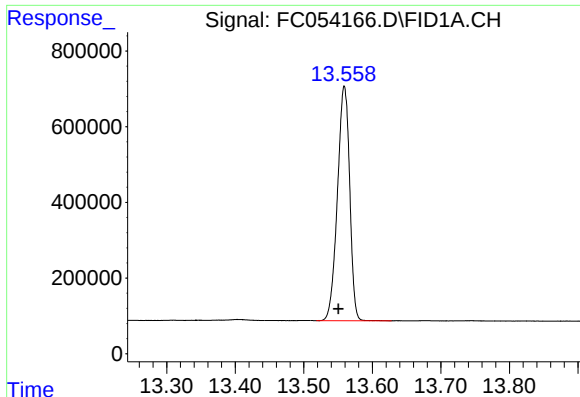
#11 n-Heneicosane (C21)

R.T.: 12.975 min
Delta R.T.: 0.010 min
Response: 8044459
Conc: 59.98 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.802 min
Delta R.T.: 0.007 min
Response: 5265517
Conc: 46.96 ug/ml m



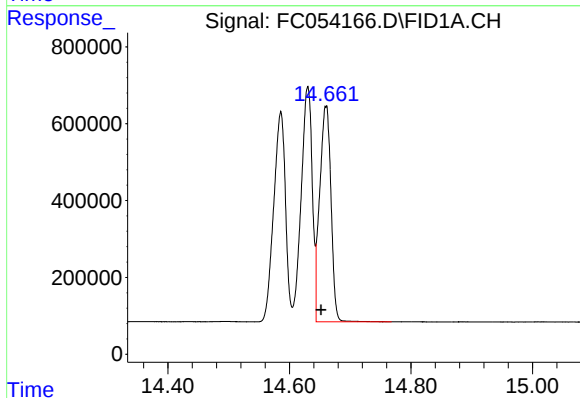
#13 n-Docosane (C22)

R.T.: 13.559 min
Delta R.T.: 0.009 min
Response: 7689848
Conc: 57.21 ug/ml

Instrument :
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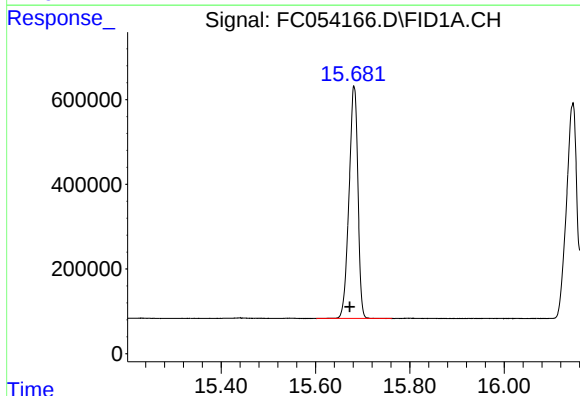
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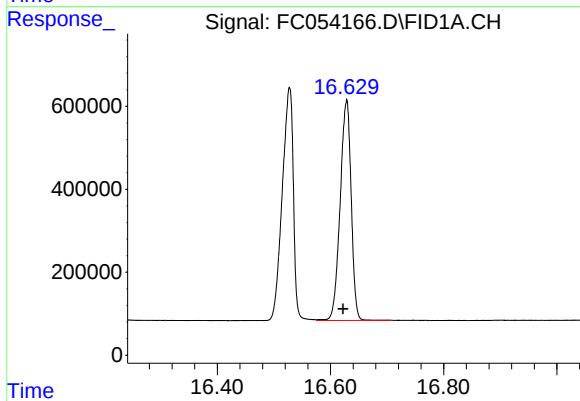
#14 n-Tetracosane (C24)

R.T.: 14.660 min
Delta R.T.: 0.008 min
Response: 7218479
Conc: 53.76 ug/ml



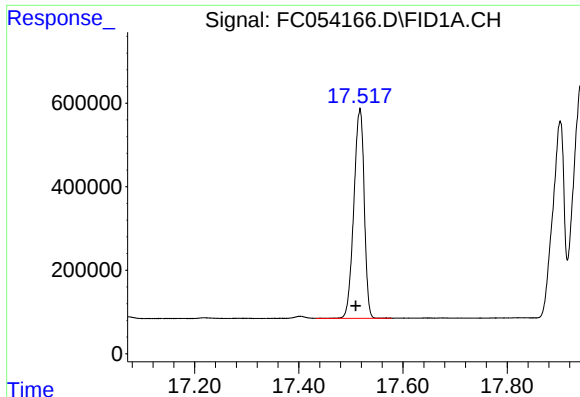
#15 n-Hexacosane (C26)

R.T.: 15.682 min
Delta R.T.: 0.009 min
Response: 7171254
Conc: 54.11 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.628 min
Delta R.T.: 0.006 min
Response: 7175876
Conc: 54.35 ug/ml



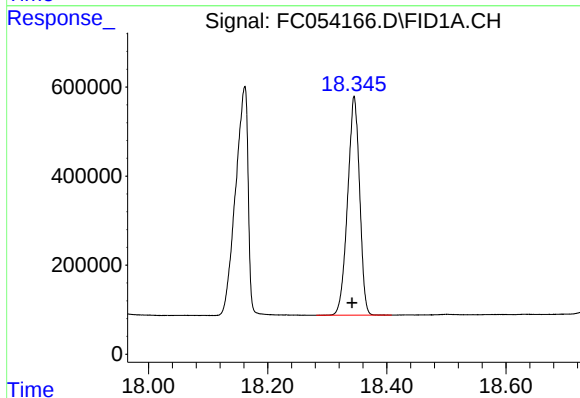
#17 n-Tricontane (C30)

R.T.: 17.517 min
Delta R.T.: 0.008 min
Response: 6935836
Conc: 52.90 ug/ml

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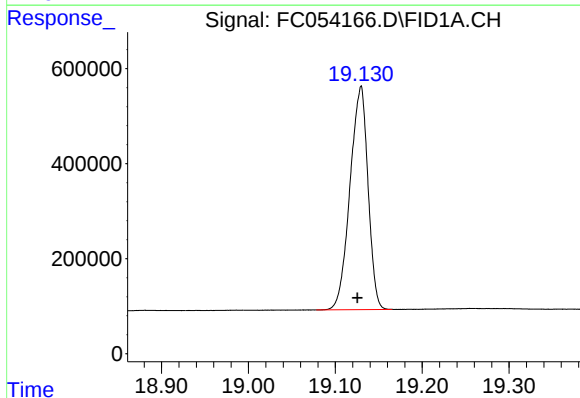
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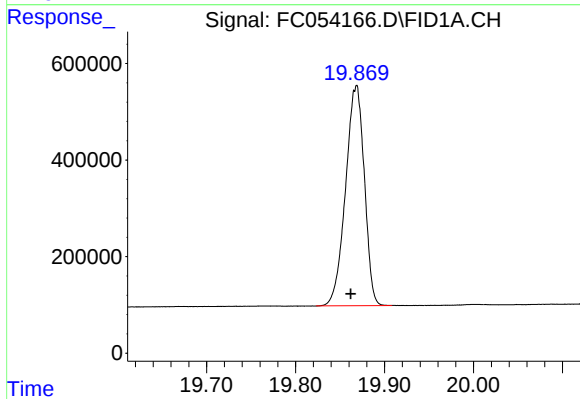
#18 n-Dotriacontane (C32)

R.T.: 18.345 min
Delta R.T.: 0.004 min
Response: 6863446
Conc: 53.20 ug/ml



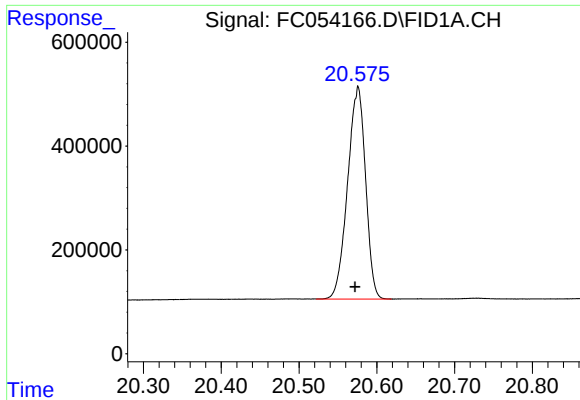
#19 n-Tetratriacontane (C34)

R.T.: 19.130 min
Delta R.T.: 0.004 min
Response: 6772810
Conc: 55.52 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.869 min
Delta R.T.: 0.007 min
Response: 6689385
Conc: 59.25 ug/ml m



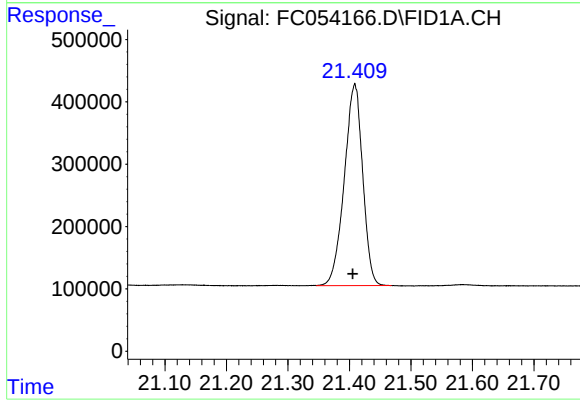
#21 n-Octatriacontane (C38)

R.T.: 20.575 min
Delta R.T.: 0.003 min
Response: 6563694
Conc: 65.10 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.409 min
Delta R.T.: 0.003 min
Response: 6710557
Conc: 66.49 ug/ml m