

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051320AL\
 Data File : FC047406.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2020 19:01
 Operator : DD\AJ
 Sample : L2605-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 239992MS

Manual Integrations
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 5/14/2020 2:29:08 PM

Integration File: autoint1.e
 Quant Time: May 14 01:58:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.743	4730695	39.574 ug/ml
Spiked Amount 50.000		Recovery =	79.15%
12) S 1-chlorooctadecane (S...	13.154	4238798	43.217 ug/ml
Spiked Amount 50.000		Recovery =	86.43%
Target Compounds			
1) T n-Nonane (C9)	3.550	3540621	34.925 ug/ml
2) T n-Decane (C10)	4.614	4033029	39.467 ug/ml
3) T A~Naphthalene (C11.7)	6.210	4701324	45.149 ug/ml
4) T n-Dodecane (C12)	6.614	4435319	41.991 ug/ml
5) T A~2-methylnaphthalene...	7.257	4954130	47.176 ug/ml
6) T n-Tetradecane (C14)	8.393	4862299	45.968 ug/ml
7) T n-Hexadecane (C16)	9.979	5150622	48.679 ug/ml
8) T n-Octadecane (C18)	11.410	5455021	48.715 ug/ml
10) T n-Eicosane (C20)	12.710	5483875	48.194 ug/ml
11) T n-Heneicosane (C21)	13.317	5305368	46.665 ug/ml
13) T n-Docosane (C22)	13.899	5369220	47.249 ug/ml
14) T n-Tetracosane (C24)	14.992	10198768	90.139 ug/ml
15) T n-Hexacosane (C26)	16.011	5080576	45.360 ug/ml
16) T n-Octacosane (C28)	16.952	5546690	49.730 ug/mlm
17) T n-Tricontane (C30)	17.837	4903202	45.349 ug/ml
18) T n-Dotriacontane (C32)	18.663	4702272	47.683 ug/ml
19) T n-Tetratriacontane (C34)	19.441	4288973	46.760 ug/ml
20) T n-Hexatriacontane (C36)	20.177	4012372	46.266 ug/mlm
21) T n-Octatriacontane (C38)	20.929	3732754	46.262 ug/ml
22) T n-Tetracontane (C40)	21.873	3793291	46.646 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : L2605-01MS
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ALS Vial : 14 Sample Multiplier: 1

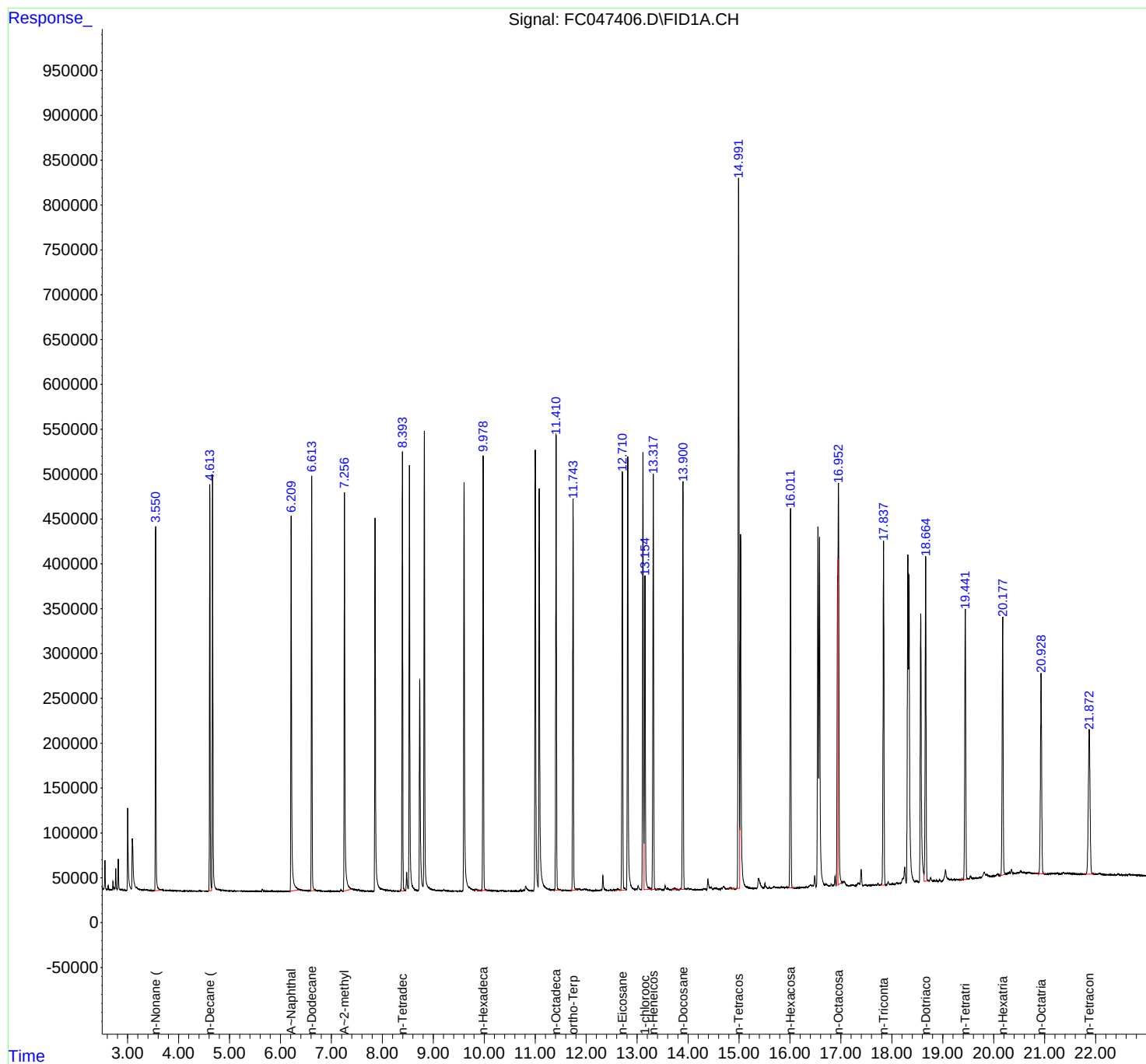
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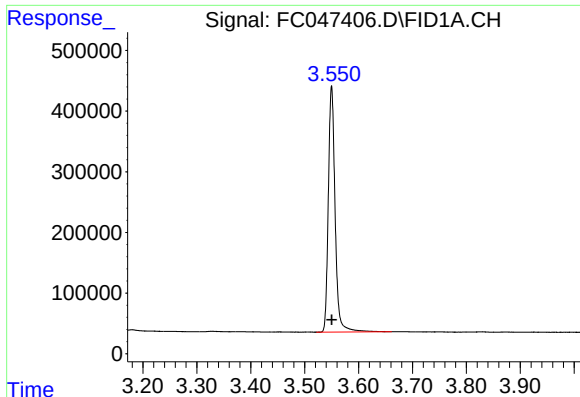
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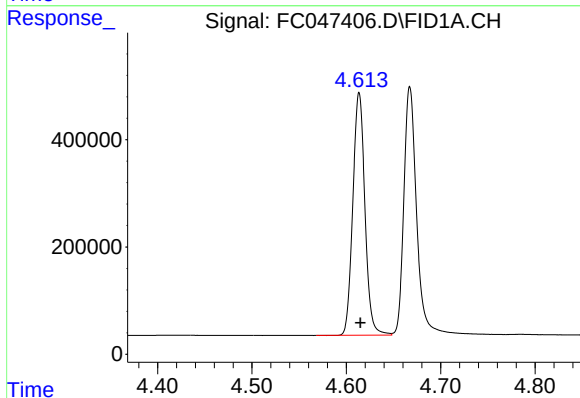
#1 n-Nonane (C9)

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 3540621
Conc: 34.93 ug/ml

Instrument :
FID_C
ClientSampleId :
239992MS

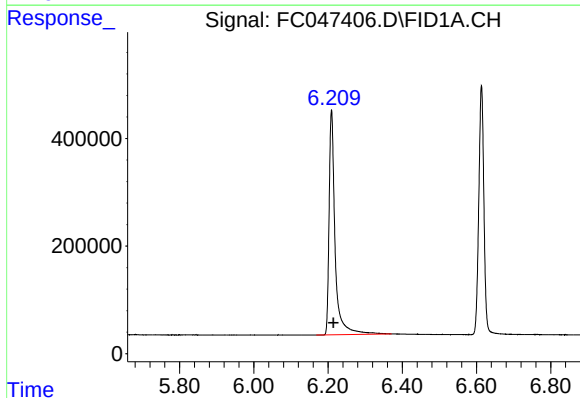
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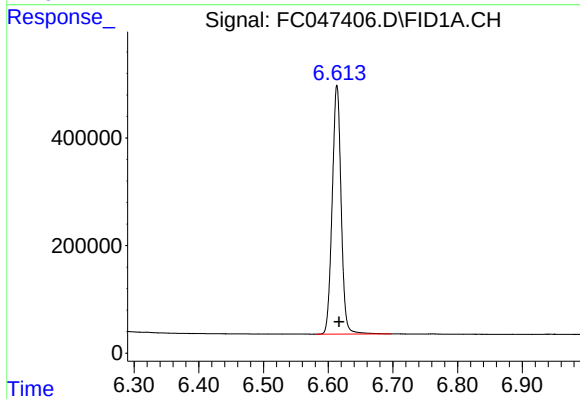
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: -0.001 min
Response: 4033029
Conc: 39.47 ug/ml



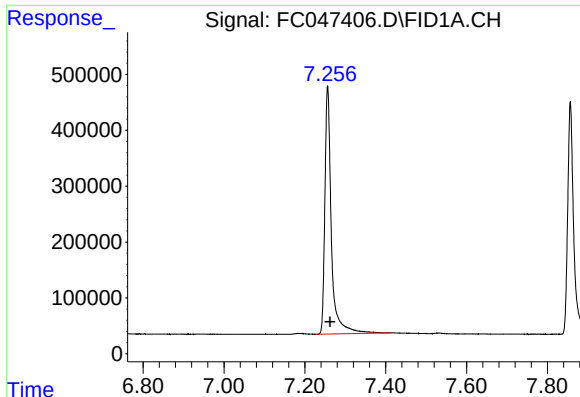
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 4701324
Conc: 45.15 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 4435319
Conc: 41.99 ug/ml



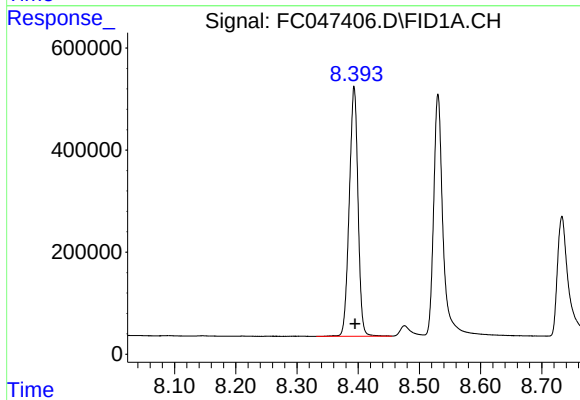
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.257 min
Delta R.T.: -0.006 min
Response: 4954130
Conc: 47.18 ug/ml

Instrument :
FID_C
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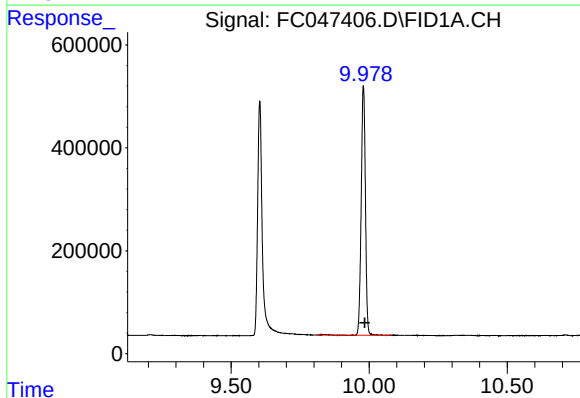
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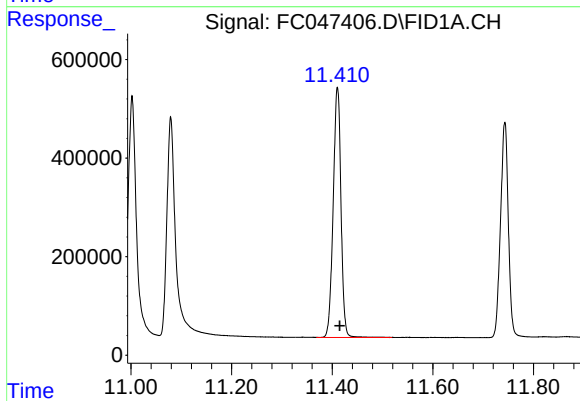
#6 n-Tetradecane (C14)

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 4862299
Conc: 45.97 ug/ml



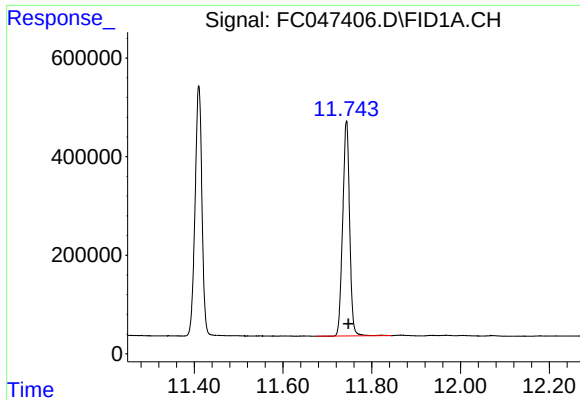
#7 n-Hexadecane (C16)

R.T.: 9.979 min
Delta R.T.: -0.005 min
Response: 5150622
Conc: 48.68 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.410 min
Delta R.T.: -0.005 min
Response: 5455021
Conc: 48.72 ug/ml



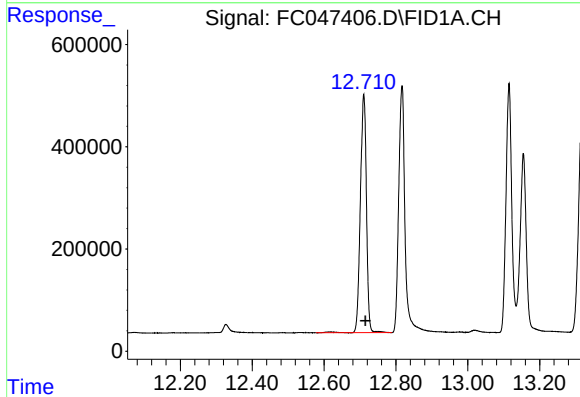
#9 ortho-Terphenyl (SURR)

R.T.: 11.743 min
Delta R.T.: -0.005 min
Response: 4730695
Conc: 39.57 ug/ml

Instrument :
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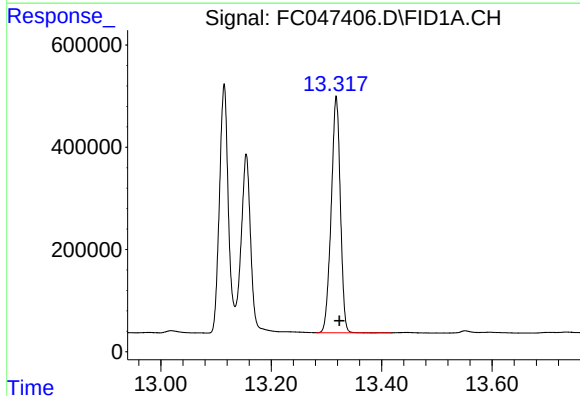
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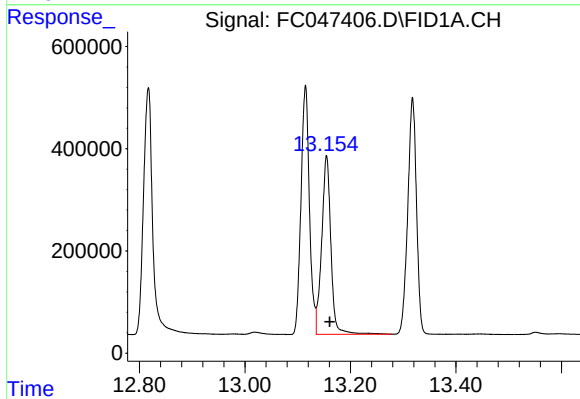
#10 n-Eicosane (C20)

R.T.: 12.710 min
Delta R.T.: -0.005 min
Response: 5483875
Conc: 48.19 ug/ml



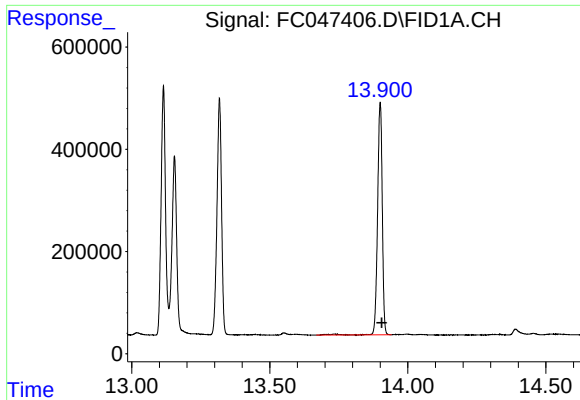
#11 n-Heneicosane (C21)

R.T.: 13.317 min
Delta R.T.: -0.006 min
Response: 5305368
Conc: 46.67 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.154 min
Delta R.T.: -0.007 min
Response: 4238798
Conc: 43.22 ug/ml



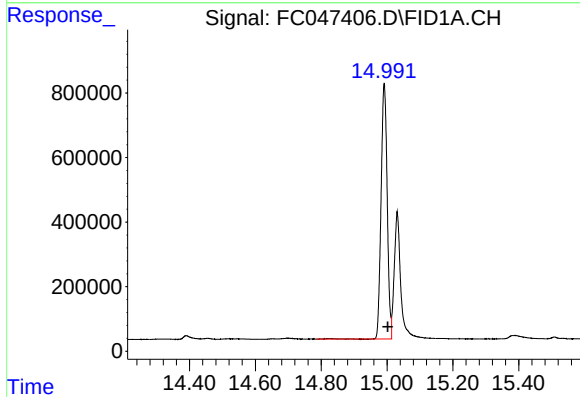
#13 n-Docosane (C22)

R.T.: 13.899 min
Delta R.T.: -0.007 min
Response: 5369220
Conc: 47.25 ug/ml

Instrument :
FID_C
ClientSampleId :
239992MS

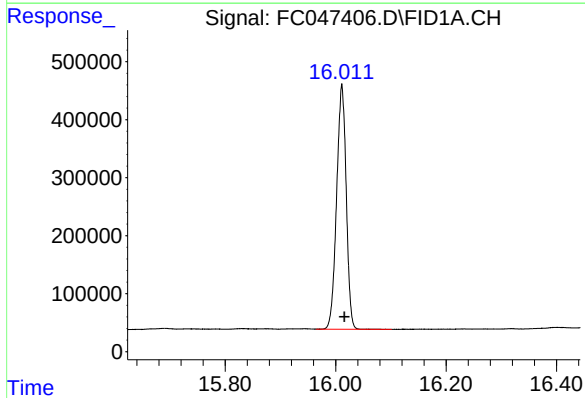
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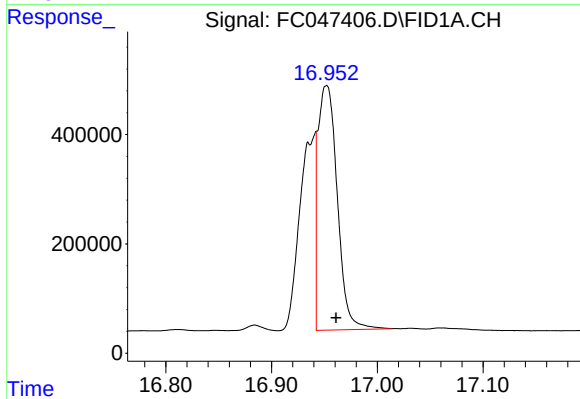
#14 n-Tetracosane (C24)

R.T.: 14.992 min
Delta R.T.: -0.011 min
Response: 10198768
Conc: 90.14 ug/ml



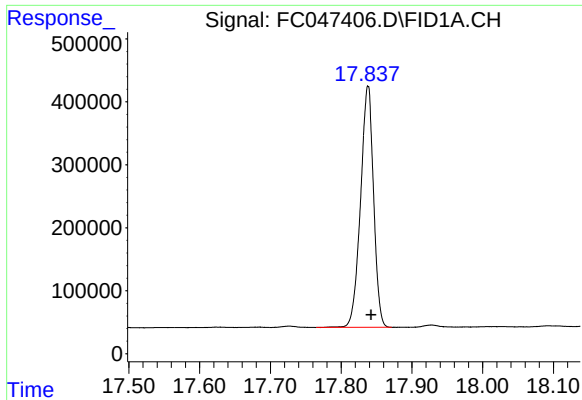
#15 n-Hexacosane (C26)

R.T.: 16.011 min
Delta R.T.: -0.005 min
Response: 5080576
Conc: 45.36 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: -0.009 min
Response: 5546690
Conc: 49.73 ug/ml m



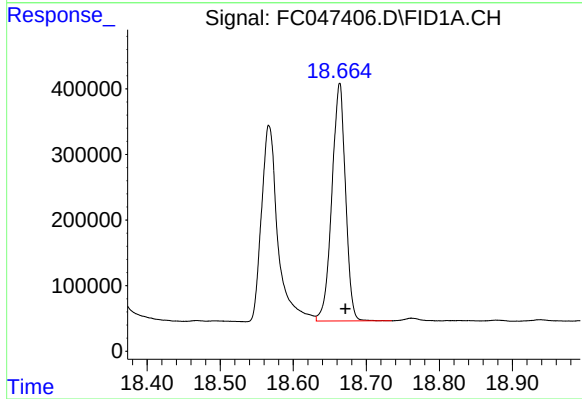
#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: -0.005 min
Response: 4903202
Conc: 45.35 ug/ml

Instrument :
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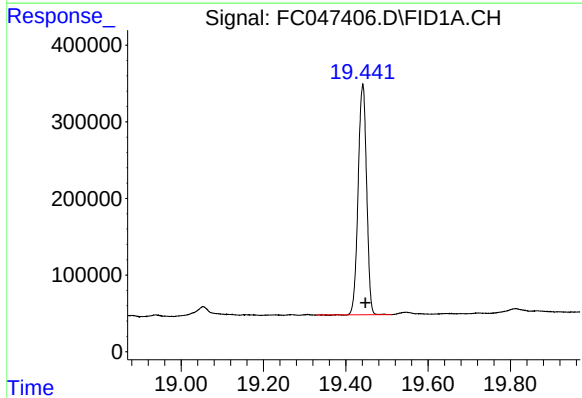
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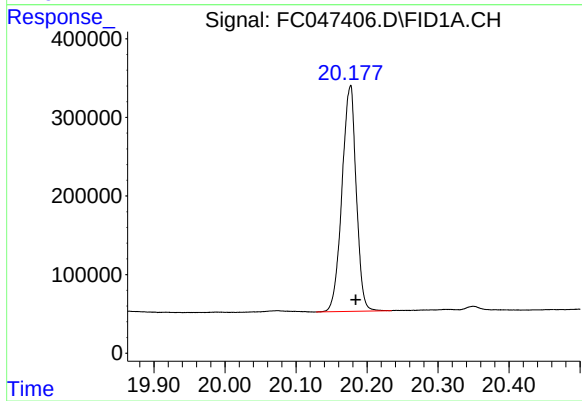
#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: -0.009 min
Response: 4702272
Conc: 47.68 ug/ml



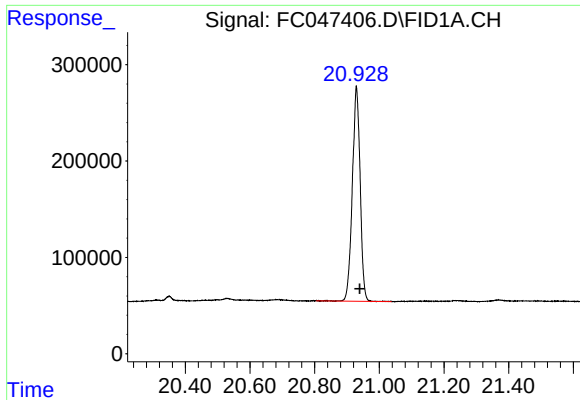
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
Delta R.T.: -0.007 min
Response: 4288973
Conc: 46.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.177 min
Delta R.T.: -0.007 min
Response: 4012372
Conc: 46.27 ug/ml m



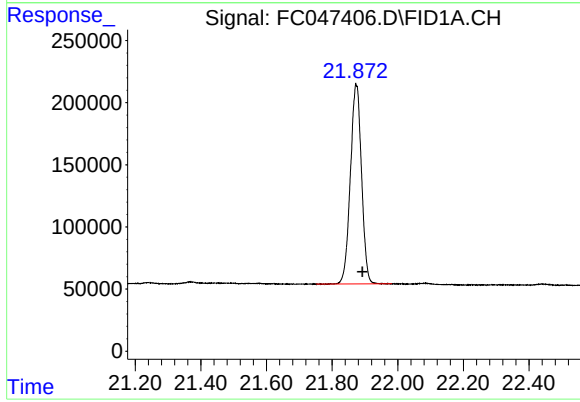
#21 n-Octatriacontane (C38)

R.T.: 20.929 min
Delta R.T.: -0.010 min
Response: 3732754
Conc: 46.26 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.873 min
Delta R.T.: -0.019 min
Response: 3793291
Conc: 46.65 ug/ml