

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090320AL\
 Data File : FC049411.D
 Signal(s) : FID1A.CH
 Acq On : 03 Sep 2020 18:46
 Operator : DD\AJ
 Sample : L3866-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OK-03-090120-2MSD

Manual Integrations
 APPROVED

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 9/4/2020 2:38:51 PM

Integration File: autoint1.e
 Quant Time: Sep 04 01:44:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.677	4946255	41.630 ug/ml
Spiked Amount 50.000		Recovery =	83.26%
12) S 1-chlorooctadecane (S...	13.109	4344485	44.660 ug/ml
Spiked Amount 50.000		Recovery =	89.32%
Target Compounds			
1) T n-Nonane (C9)	3.406	3520773	33.757 ug/ml
2) T n-Decane (C10)	4.482	3917103	37.346 ug/ml
3) T A~Naphthalene (C11.7)	6.080	4674931	39.529 ug/ml
4) T n-Dodecane (C12)	6.508	4273597	40.292 ug/ml
5) T A~2-methylnaphthalene...	7.140	4867438	40.370 ug/ml
6) T n-Tetradecane (C14)	8.308	4649638	44.153 ug/ml
7) T n-Hexadecane (C16)	9.910	5259118	50.104 ug/ml
8) T n-Octadecane (C18)	11.354	5594399	50.923 ug/ml
10) T n-Eicosane (C20)	12.664	5576752	50.114 ug/ml
11) T n-Heneicosane (C21)	13.276	5581688	49.967 ug/ml
13) T n-Docosane (C22)	13.863	5516203	49.076 ug/ml
14) T n-Tetracosane (C24)	14.964	10808656	95.073 ug/ml
15) T n-Hexacosane (C26)	15.987	5111091	44.670 ug/ml
16) T n-Octacosane (C28)	16.934	5319401	45.723 ug/ml
17) T n-Tricontane (C30)	17.822	4978050	43.063 ug/ml
18) T n-Dotriacontane (C32)	18.652	5016225	46.393 ug/ml
19) T n-Tetratriacontane (C34)	19.434	4817878	46.452 ug/ml
20) T n-Hexatriacontane (C36)	20.173	4962587	49.911 ug/ml
21) T n-Octatriacontane (C38)	20.925	4685375	49.549 ug/mlm
22) T n-Tetracontane (C40)	21.878	4302493	45.069 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : L3866-04MSD
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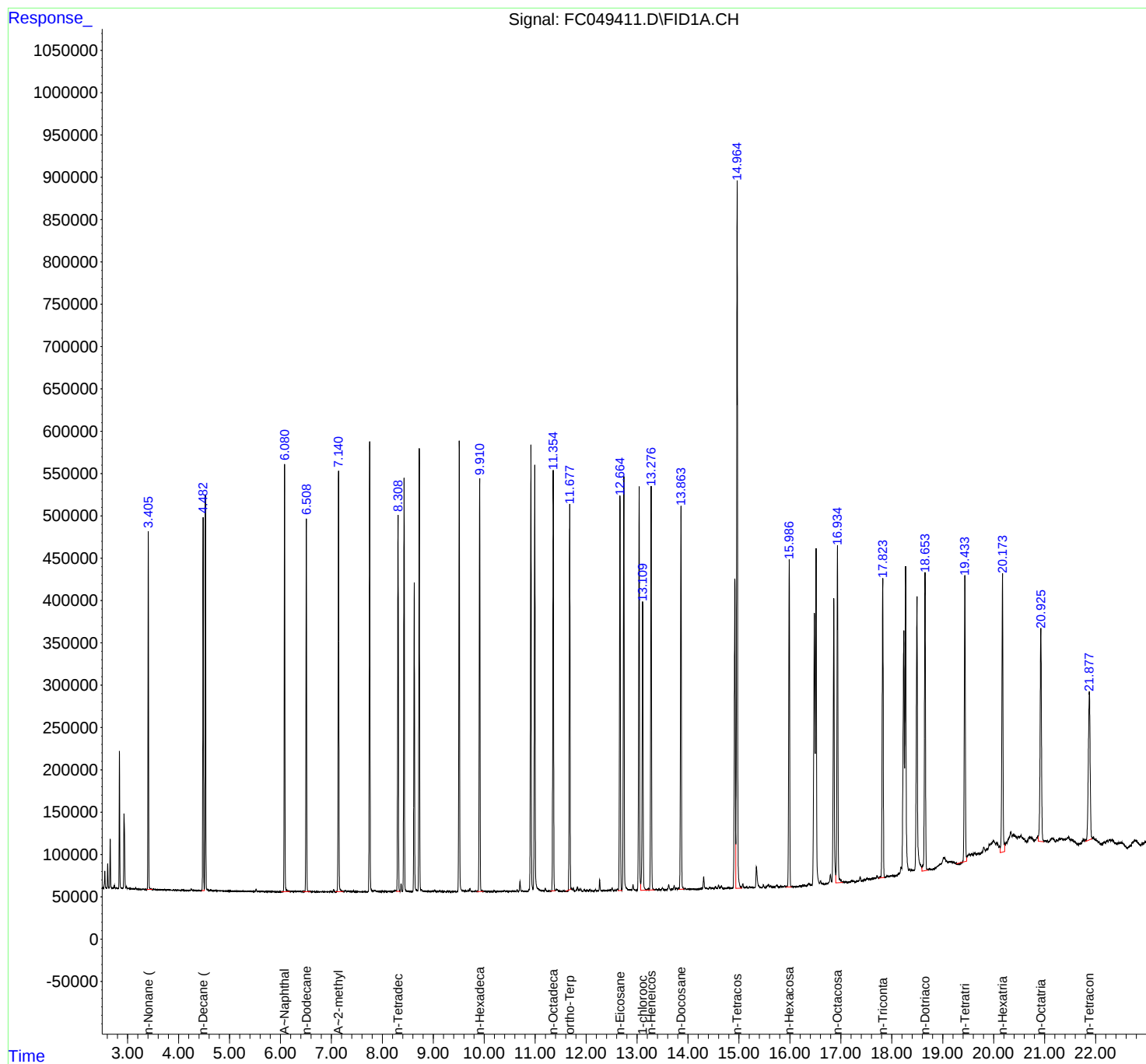
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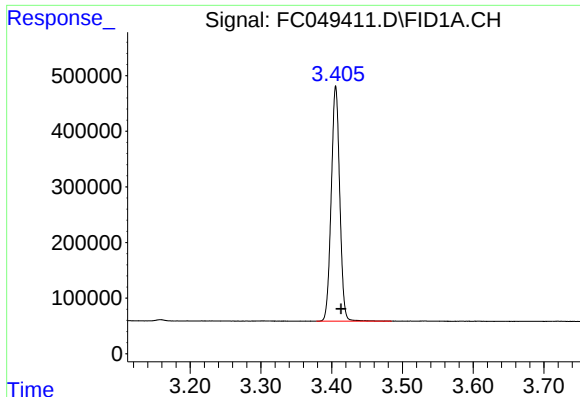
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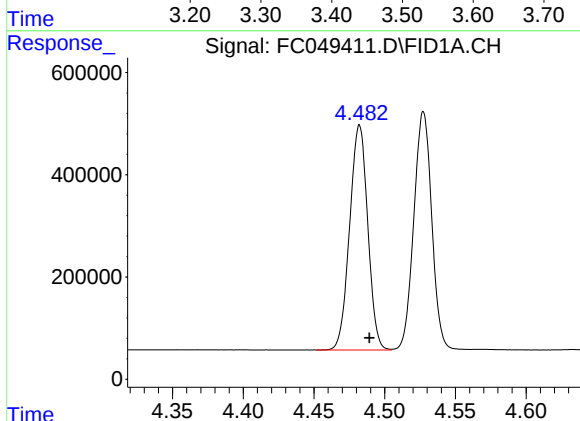
#1 n-Nonane (C9)

R.T.: 3.406 min
Delta R.T.: -0.007 min
Response: 3520773
Conc: 33.76 ug/ml

Instrument :
FID_C
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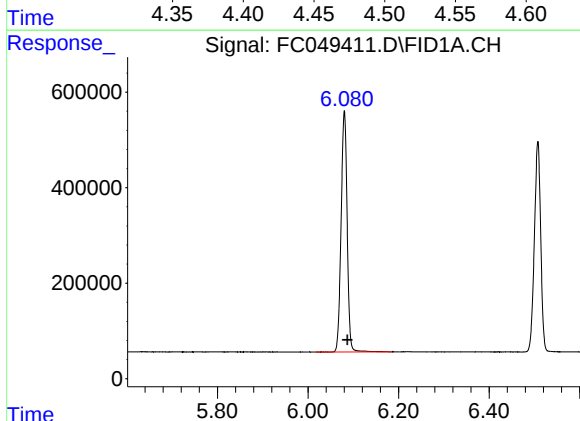
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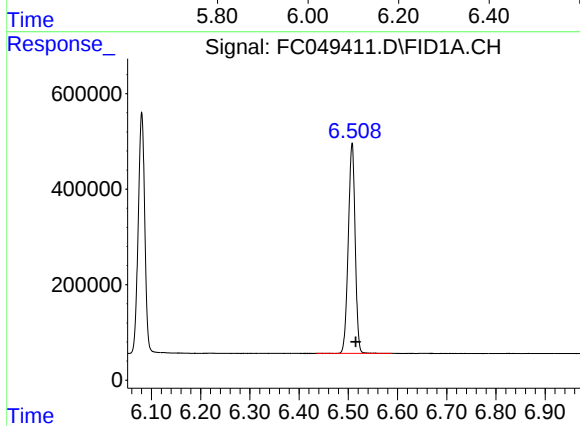
#2 n-Decane (C10)

R.T.: 4.482 min
Delta R.T.: -0.007 min
Response: 3917103
Conc: 37.35 ug/ml



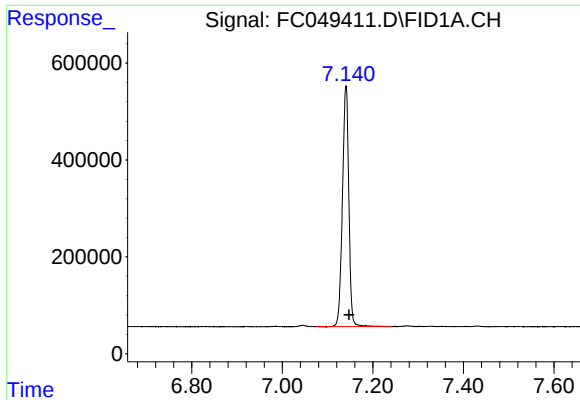
#3 A~Naphthalene (C11.7)

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 4674931
Conc: 39.53 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.508 min
Delta R.T.: -0.008 min
Response: 4273597
Conc: 40.29 ug/ml



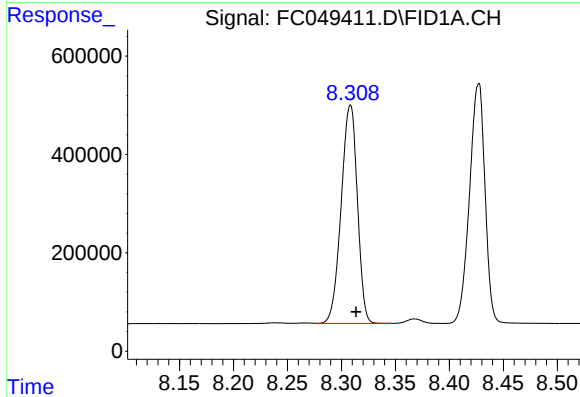
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.140 min
Delta R.T.: -0.007 min
Response: 4867438
Conc: 40.37 ug/ml

Instrument :
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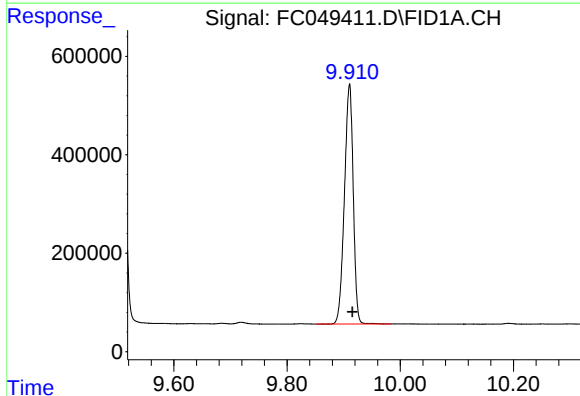
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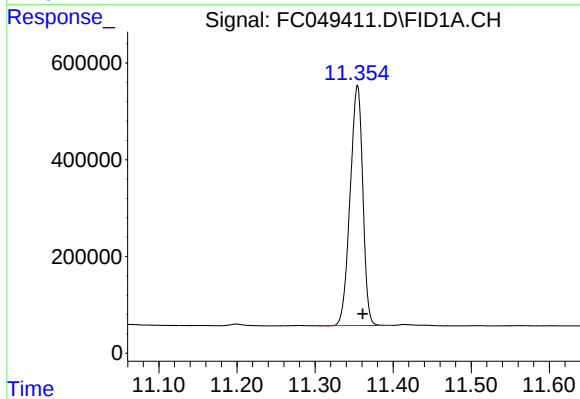
#6 n-Tetradecane (C14)

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 4649638
Conc: 44.15 ug/ml



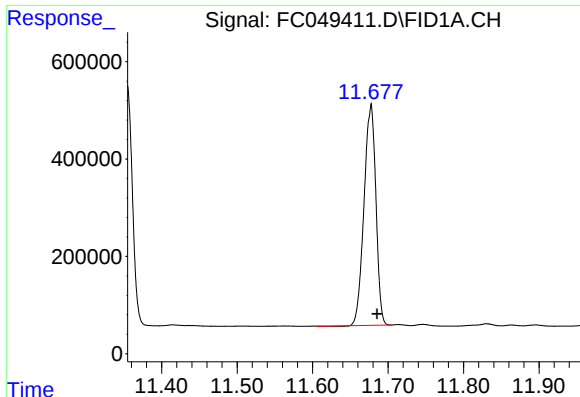
#7 n-Hexadecane (C16)

R.T.: 9.910 min
Delta R.T.: -0.005 min
Response: 5259118
Conc: 50.10 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.354 min
Delta R.T.: -0.007 min
Response: 5594399
Conc: 50.92 ug/ml



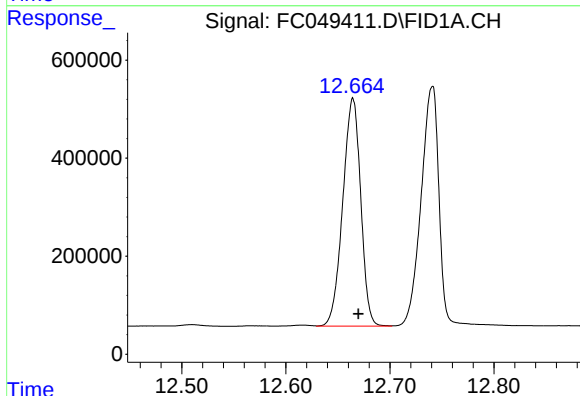
#9 ortho-Terphenyl (SURR)

R.T.: 11.677 min
Delta R.T.: -0.008 min
Response: 4946255
Conc: 41.63 ug/ml

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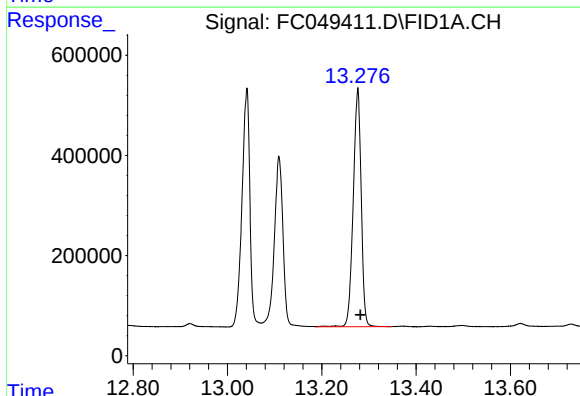
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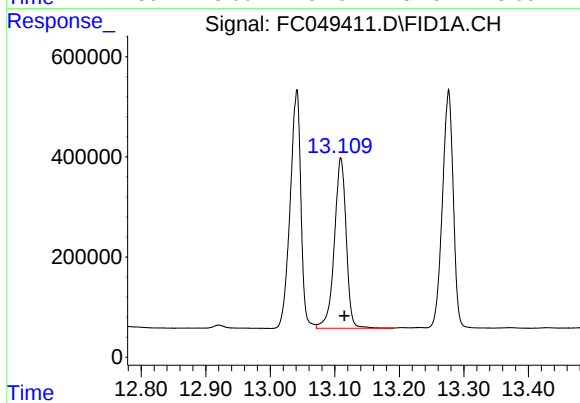
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: -0.006 min
Response: 5576752
Conc: 50.11 ug/ml



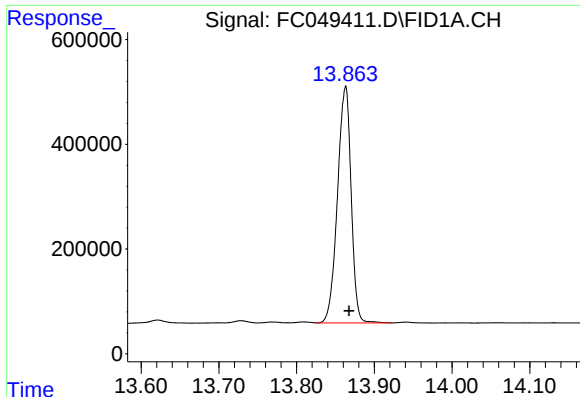
#11 n-Heneicosane (C21)

R.T.: 13.276 min
Delta R.T.: -0.006 min
Response: 5581688
Conc: 49.97 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: -0.006 min
Response: 4344485
Conc: 44.66 ug/ml



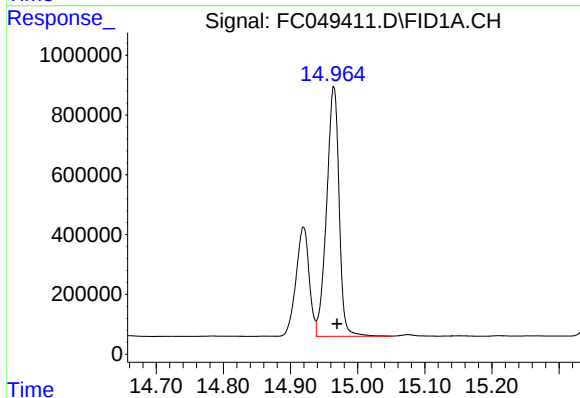
#13 n-Docosane (C22)

R.T.: 13.863 min
Delta R.T.: -0.005 min
Response: 5516203
Conc: 49.08 ug/ml

Instrument :
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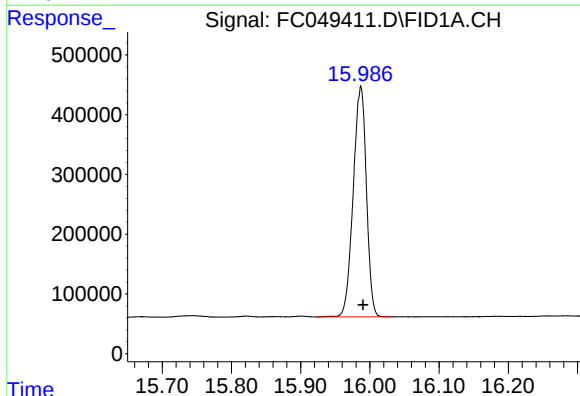
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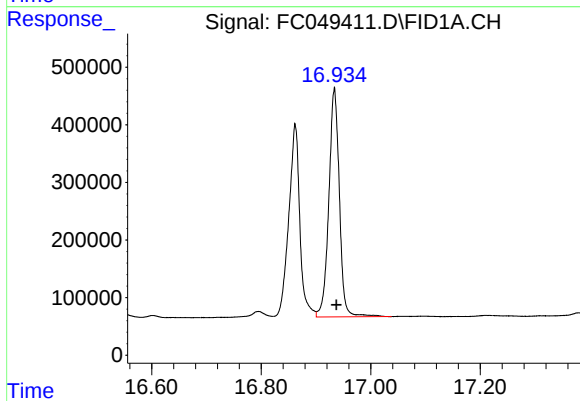
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: -0.005 min
Response: 10808656
Conc: 95.07 ug/ml



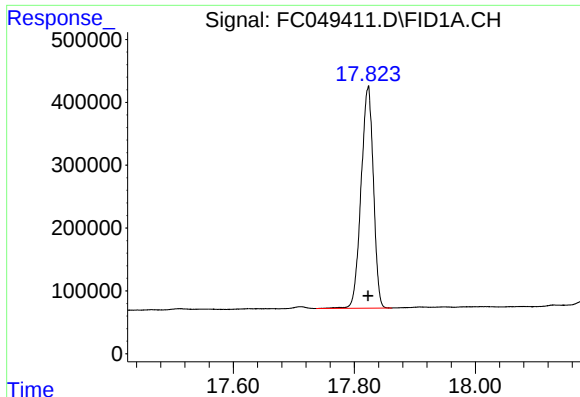
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.004 min
Response: 5111091
Conc: 44.67 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: -0.004 min
Response: 5319401
Conc: 45.72 ug/ml



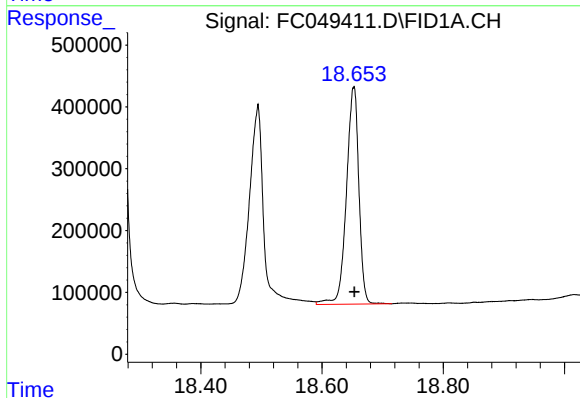
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: 0.000 min
Response: 4978050
Conc: 43.06 ug/ml

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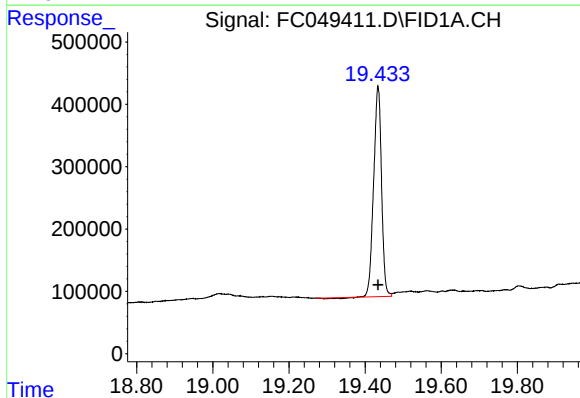
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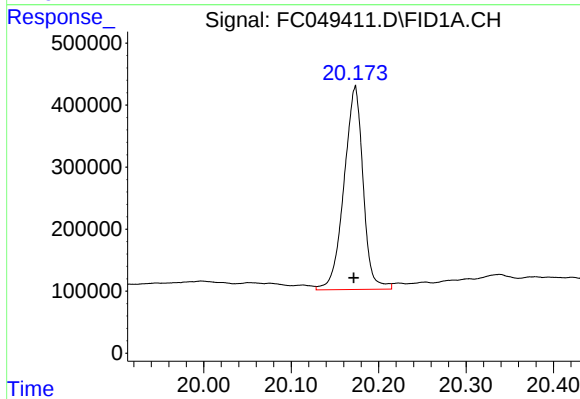
#18 n-Dotriacontane (C32)

R.T.: 18.652 min
Delta R.T.: -0.001 min
Response: 5016225
Conc: 46.39 ug/ml



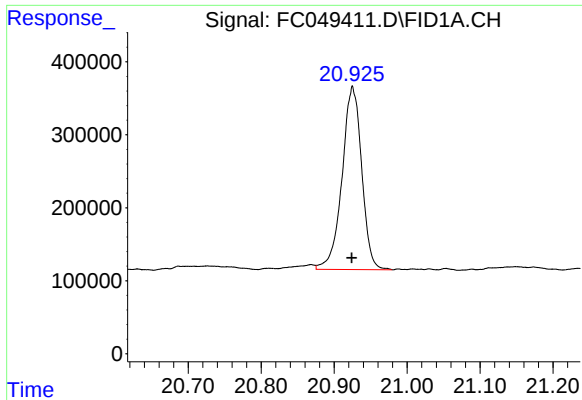
#19 n-Tetratriacontane (C34)

R.T.: 19.434 min
Delta R.T.: 0.000 min
Response: 4817878
Conc: 46.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.173 min
Delta R.T.: 0.001 min
Response: 4962587
Conc: 49.91 ug/ml



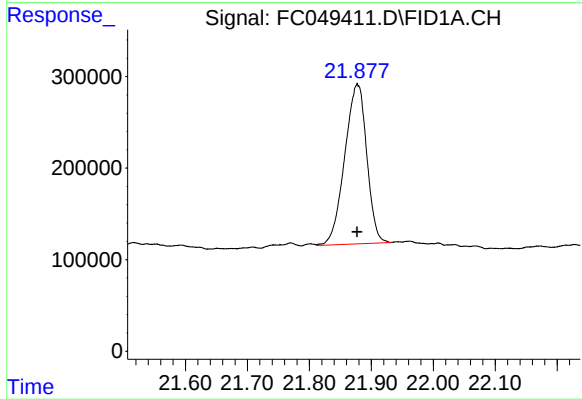
#21 n-Octatriacontane (C38)

R.T.: 20.925 min
Delta R.T.: 0.000 min
Response: 4685375
Conc: 49.55 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.878 min
Delta R.T.: 0.000 min
Response: 4302493
Conc: 45.07 ug/ml