

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090320AL\
 Data File : FC049410.D
 Signal(s) : FID1A.CH
 Acq On : 03 Sep 2020 18:08
 Operator : DD\AJ
 Sample : L3866-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
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 9/4/2020 2:38:49 PM

Integration File: autoint1.e
 Quant Time: Sep 04 01:44:07 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	5026860	42.308 ug/ml
Spiked Amount 50.000		Recovery =	84.62%
12) S 1-chlorooctadecane (S...	13.109	4360552	44.825 ug/ml
Spiked Amount 50.000		Recovery =	89.65%
Target Compounds			
1) T n-Nonane (C9)	3.407	3504588	33.601 ug/ml
2) T n-Decane (C10)	4.482	3903753	37.218 ug/ml
3) T A~Naphthalene (C11.7)	6.080	4663087	39.429 ug/ml
4) T n-Dodecane (C12)	6.507	4262301	40.185 ug/ml
5) T A~2-methylnaphthalene...	7.140	4860345	40.311 ug/ml
6) T n-Tetradecane (C14)	8.307	4650136	44.158 ug/ml
7) T n-Hexadecane (C16)	9.909	5257160	50.086 ug/ml
8) T n-Octadecane (C18)	11.353	5596891	50.946 ug/ml
10) T n-Eicosane (C20)	12.665	5585386	50.191 ug/ml
11) T n-Heneicosane (C21)	13.276	5590318	50.044 ug/ml
13) T n-Docosane (C22)	13.862	5526337	49.166 ug/ml
14) T n-Tetracosane (C24)	14.965	10810327	95.088 ug/ml
15) T n-Hexacosane (C26)	15.986	5118540	44.735 ug/ml
16) T n-Octacosane (C28)	16.933	5307109	45.617 ug/ml
17) T n-Tricontane (C30)	17.821	5251553	45.429 ug/ml
18) T n-Dotriacontane (C32)	18.652	4934935	45.641 ug/ml
19) T n-Tetratriacontane (C34)	19.435	5025451	48.453 ug/ml
20) T n-Hexatriacontane (C36)	20.172	4798499	48.261 ug/mlm
21) T n-Octatriacontane (C38)	20.927	4492927	47.513 ug/mlm
22) T n-Tetracontane (C40)	21.876	4534594	47.500 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 8 Sample Multiplier: 1

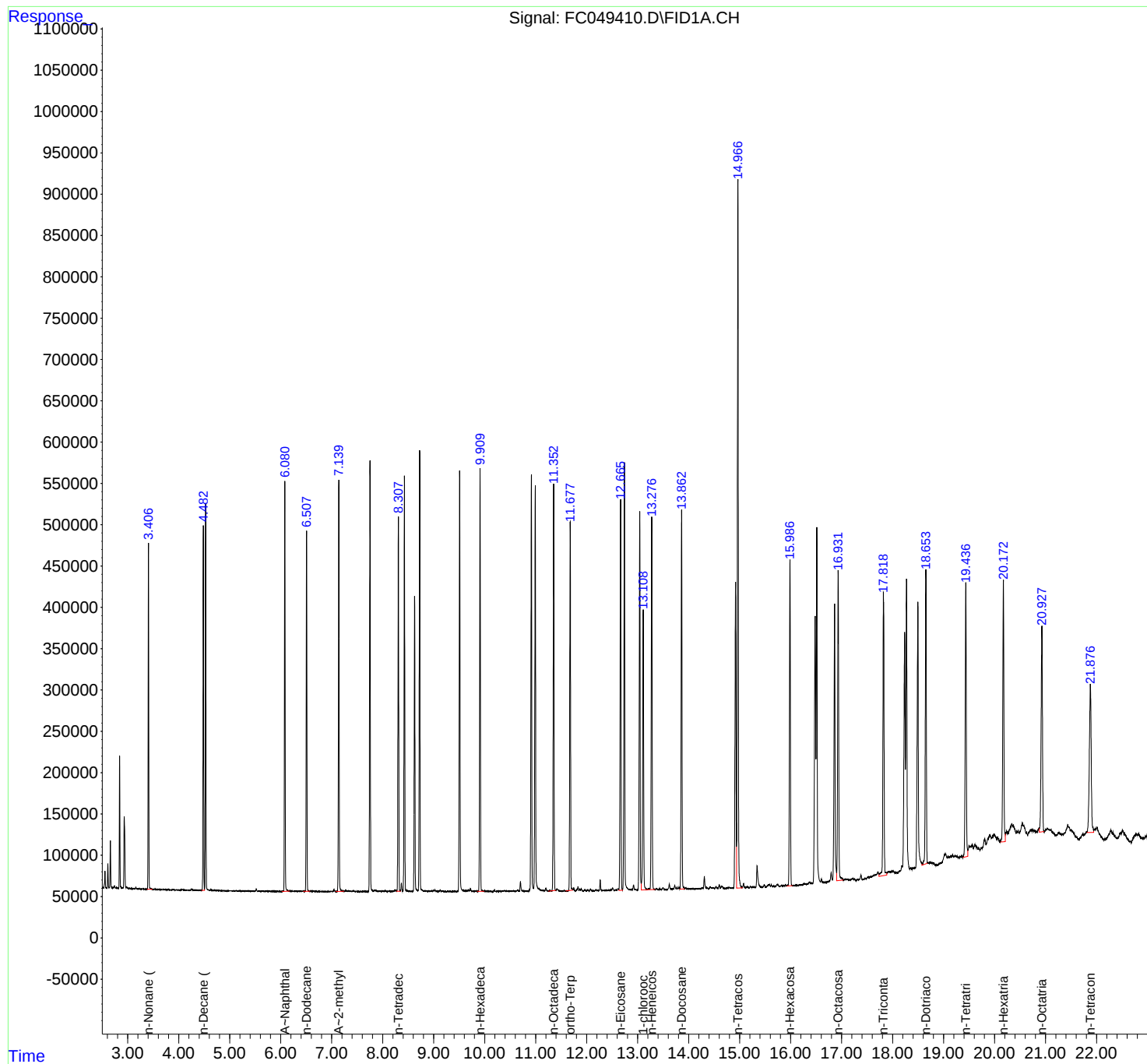
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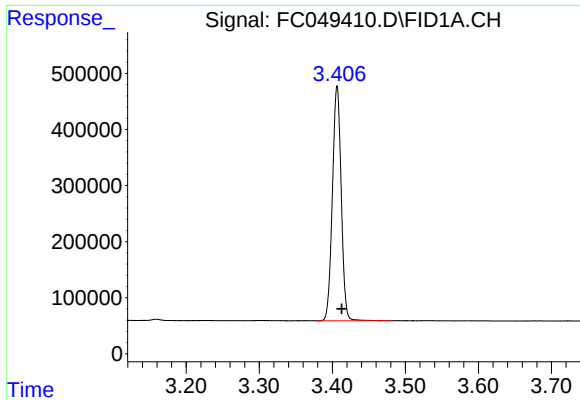
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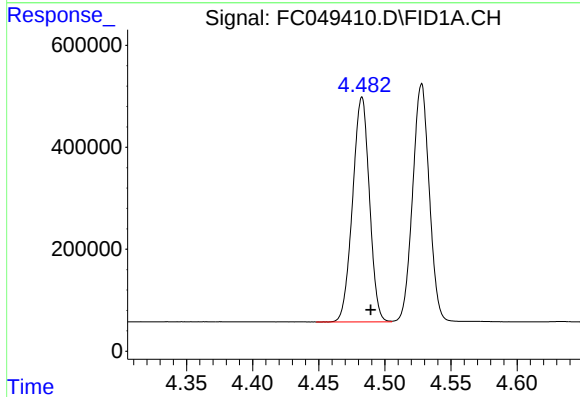
#1 n-Nonane (C9)

R.T.: 3.407 min
Delta R.T.: -0.006 min
Response: 3504588
Conc: 33.60 ug/ml

Instrument :
FID_C
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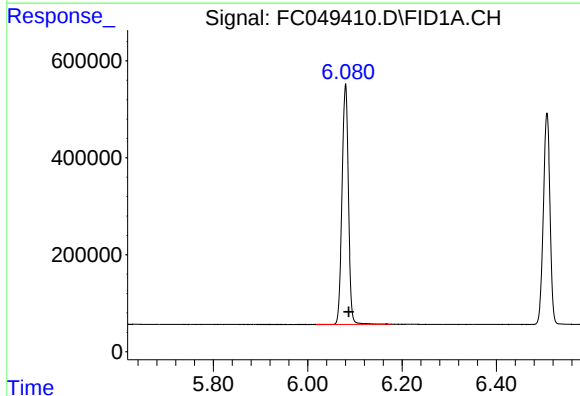
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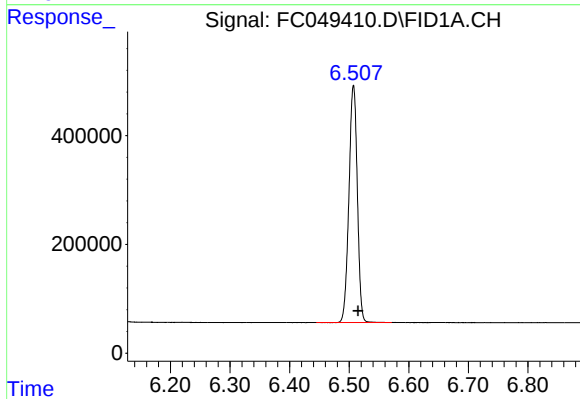
#2 n-Decane (C10)

R.T.: 4.482 min
Delta R.T.: -0.007 min
Response: 3903753
Conc: 37.22 ug/ml



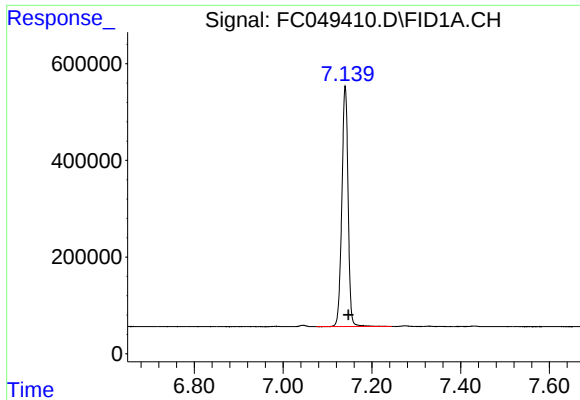
#3 A~Naphthalene (C11.7)

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 4663087
Conc: 39.43 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.507 min
Delta R.T.: -0.008 min
Response: 4262301
Conc: 40.19 ug/ml



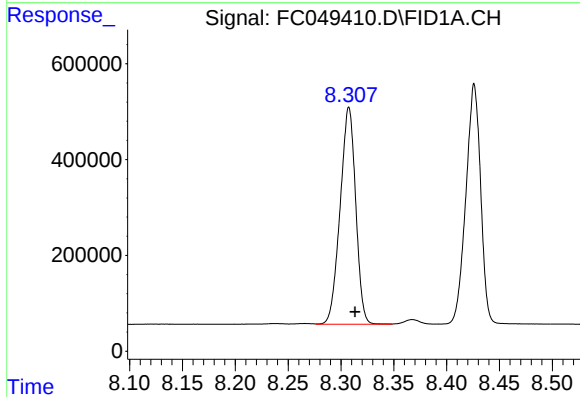
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.140 min
Delta R.T.: -0.007 min
Response: 4860345
Conc: 40.31 ug/ml

Instrument :
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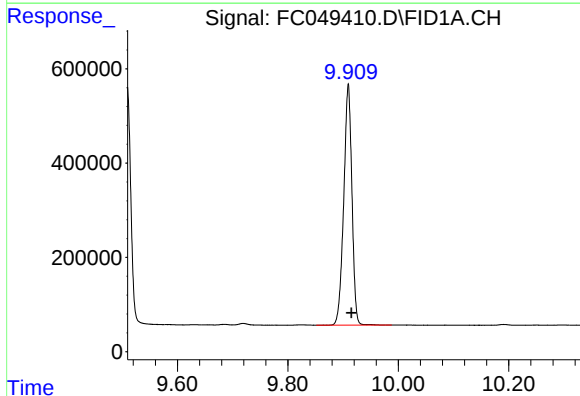
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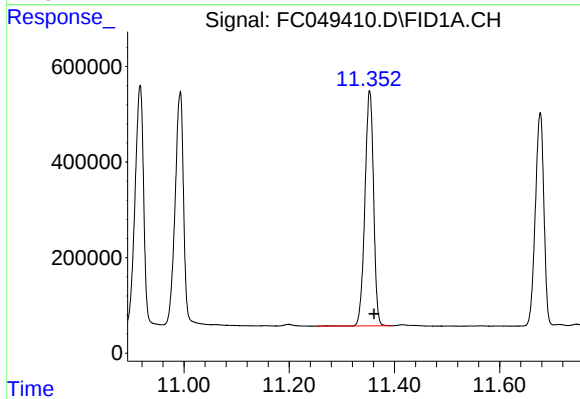
#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 4650136
Conc: 44.16 ug/ml



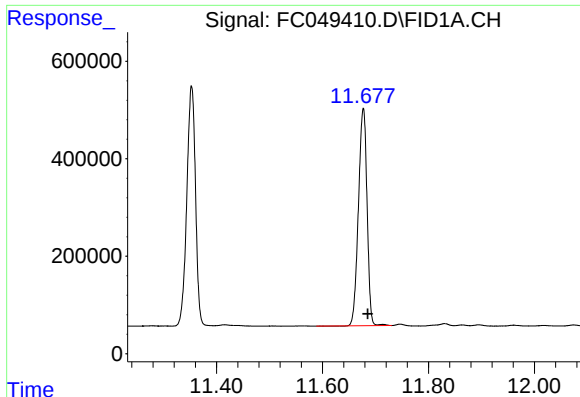
#7 n-Hexadecane (C16)

R.T.: 9.909 min
Delta R.T.: -0.006 min
Response: 5257160
Conc: 50.09 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.353 min
Delta R.T.: -0.008 min
Response: 5596891
Conc: 50.95 ug/ml



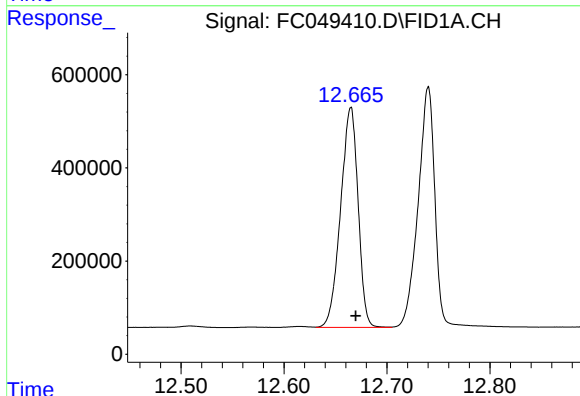
#9 ortho-Terphenyl (SURR)

R.T.: 11.677 min
Delta R.T.: -0.009 min
Response: 5026860
Conc: 42.31 ug/ml

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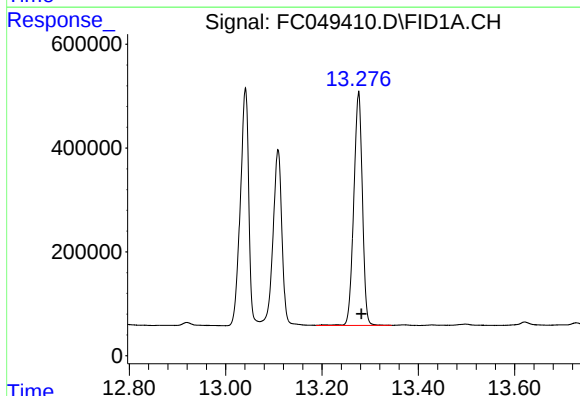
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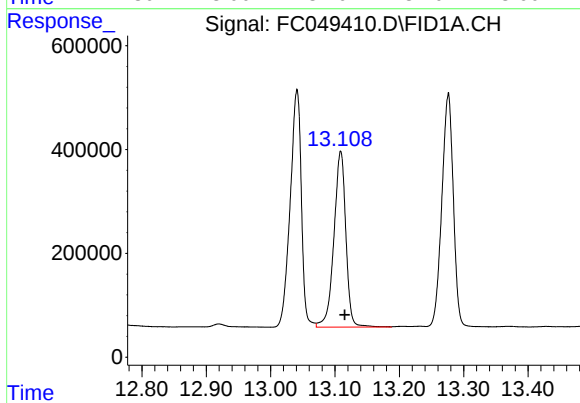
#10 n-Eicosane (C20)

R.T.: 12.665 min
Delta R.T.: -0.005 min
Response: 5585386
Conc: 50.19 ug/ml



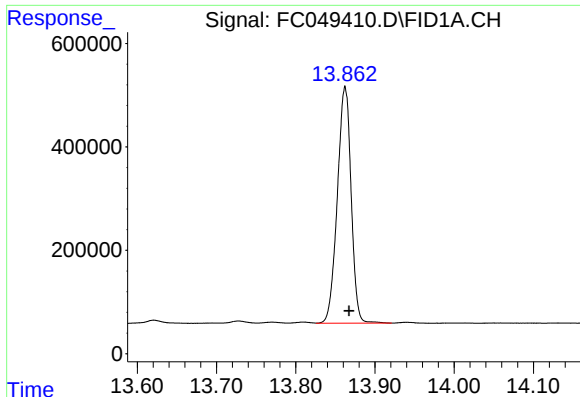
#11 n-Heneicosane (C21)

R.T.: 13.276 min
Delta R.T.: -0.006 min
Response: 5590318
Conc: 50.04 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: -0.006 min
Response: 4360552
Conc: 44.82 ug/ml



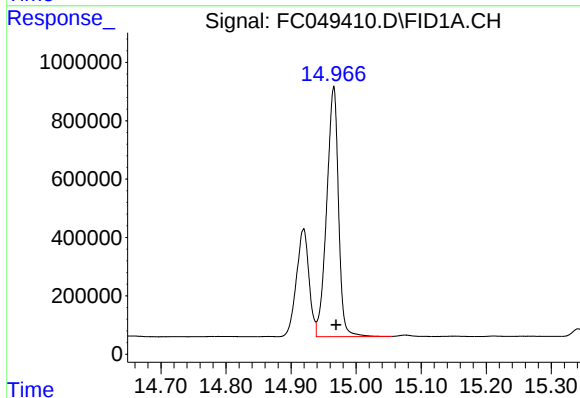
#13 n-Docosane (C22)

R.T.: 13.862 min
Delta R.T.: -0.005 min
Response: 5526337
Conc: 49.17 ug/ml

Instrument :
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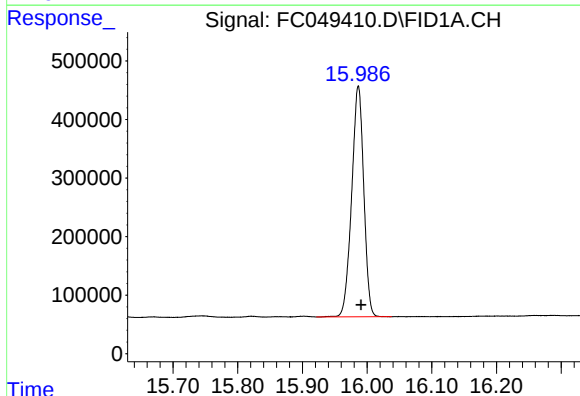
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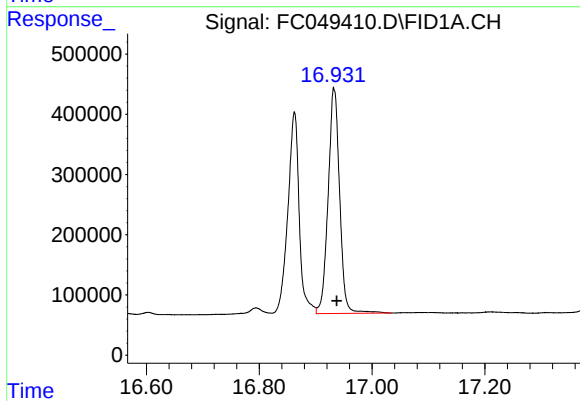
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: -0.004 min
Response: 10810327
Conc: 95.09 ug/ml



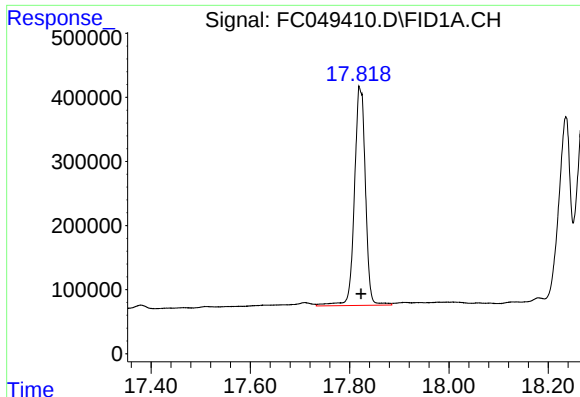
#15 n-Hexacosane (C26)

R.T.: 15.986 min
Delta R.T.: -0.004 min
Response: 5118540
Conc: 44.74 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: -0.005 min
Response: 5307109
Conc: 45.62 ug/ml



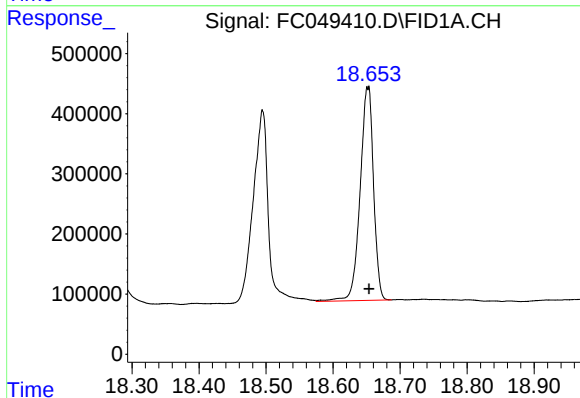
#17 n-Tricontane (C30)

R.T.: 17.821 min
Delta R.T.: -0.001 min
Response: 5251553
Conc: 45.43 ug/ml

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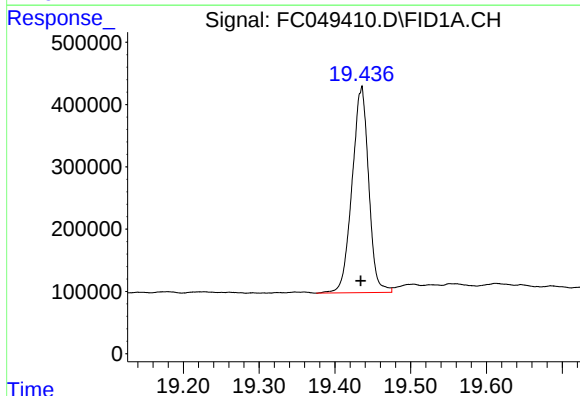
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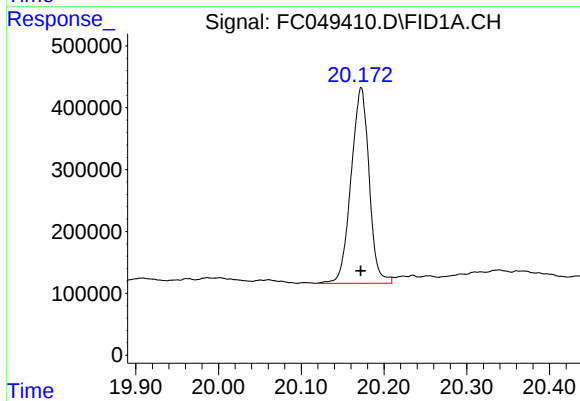
#18 n-Dotriacontane (C32)

R.T.: 18.652 min
Delta R.T.: -0.002 min
Response: 4934935
Conc: 45.64 ug/ml



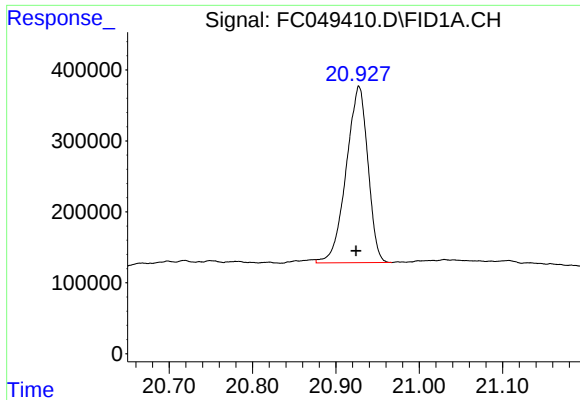
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: 0.000 min
Response: 5025451
Conc: 48.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.172 min
Delta R.T.: 0.000 min
Response: 4798499
Conc: 48.26 ug/ml m



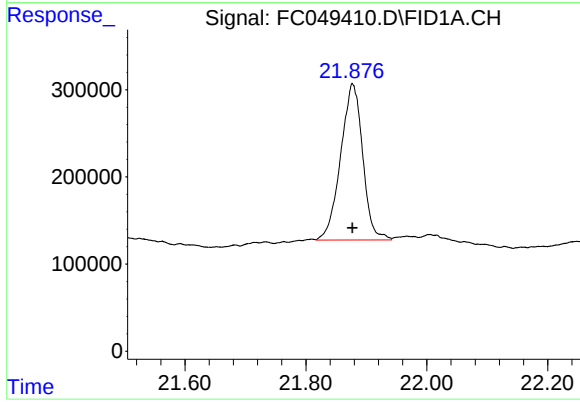
#21 n-Octatriacontane (C38)

R.T.: 20.927 min
Delta R.T.: 0.003 min
Response: 4492927
Conc: 47.51 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.876 min
Delta R.T.: 0.000 min
Response: 4534594
Conc: 47.50 ug/ml m