

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061820AL\
 Data File : FC047930.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2020 00:12
 Operator : DD\AJ
 Sample : L3034-08MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-3MS

Manual Integrations
 APPROVED

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 6/22/2020 10:02:12 AM

Integration File: autoint1.e
 Quant Time: Jun 19 02:21:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.726	4889293	40.759 ug/ml
Spiked Amount 50.000		Recovery =	81.52%
12) S 1-chlorooctadecane (S...	13.138	4175679	42.637 ug/ml
Spiked Amount 50.000		Recovery =	85.27%
Target Compounds			
1) T n-Nonane (C9)	3.537	2631019	26.291 ug/ml
2) T n-Decane (C10)	4.600	3195125	31.800 ug/ml
3) T A~Naphthalene (C11.7)	6.197	3640294	36.079 ug/ml
4) T n-Dodecane (C12)	6.599	3588217	34.277 ug/ml
5) T A~2-methylnaphthalene...	7.244	3716271	35.904 ug/ml
6) T n-Tetradecane (C14)	8.377	3753211	35.760 ug/ml
7) T n-Hexadecane (C16)	9.962	3809710	36.464 ug/ml
8) T n-Octadecane (C18)	11.393	4007071	36.048 ug/ml
10) T n-Eicosane (C20)	12.691	3940275	34.624 ug/ml
11) T n-Heneicosane (C21)	13.299	3872368	33.840 ug/ml
13) T n-Docosane (C22)	13.881	3829048	33.381 ug/ml
14) T n-Tetracosane (C24)	14.976	6953689	60.511 ug/ml
15) T n-Hexacosane (C26)	15.991	3578568	31.329 ug/ml
16) T n-Octacosane (C28)	16.933	6569035	57.797 ug/ml
17) T n-Tricontane (C30)	17.817	3420700	31.212 ug/ml
18) T n-Dotriacontane (C32)	18.642	3488499	35.190 ug/ml
19) T n-Tetratriacontane (C34)	19.419	3128350	34.158 ug/mlm
20) T n-Hexatriacontane (C36)	20.156	2895586	33.765 ug/ml
21) T n-Octatriacontane (C38)	20.905	2885213	36.230 ug/ml
22) T n-Tetracontane (C40)	21.840	2779996	35.160 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : L3034-08MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

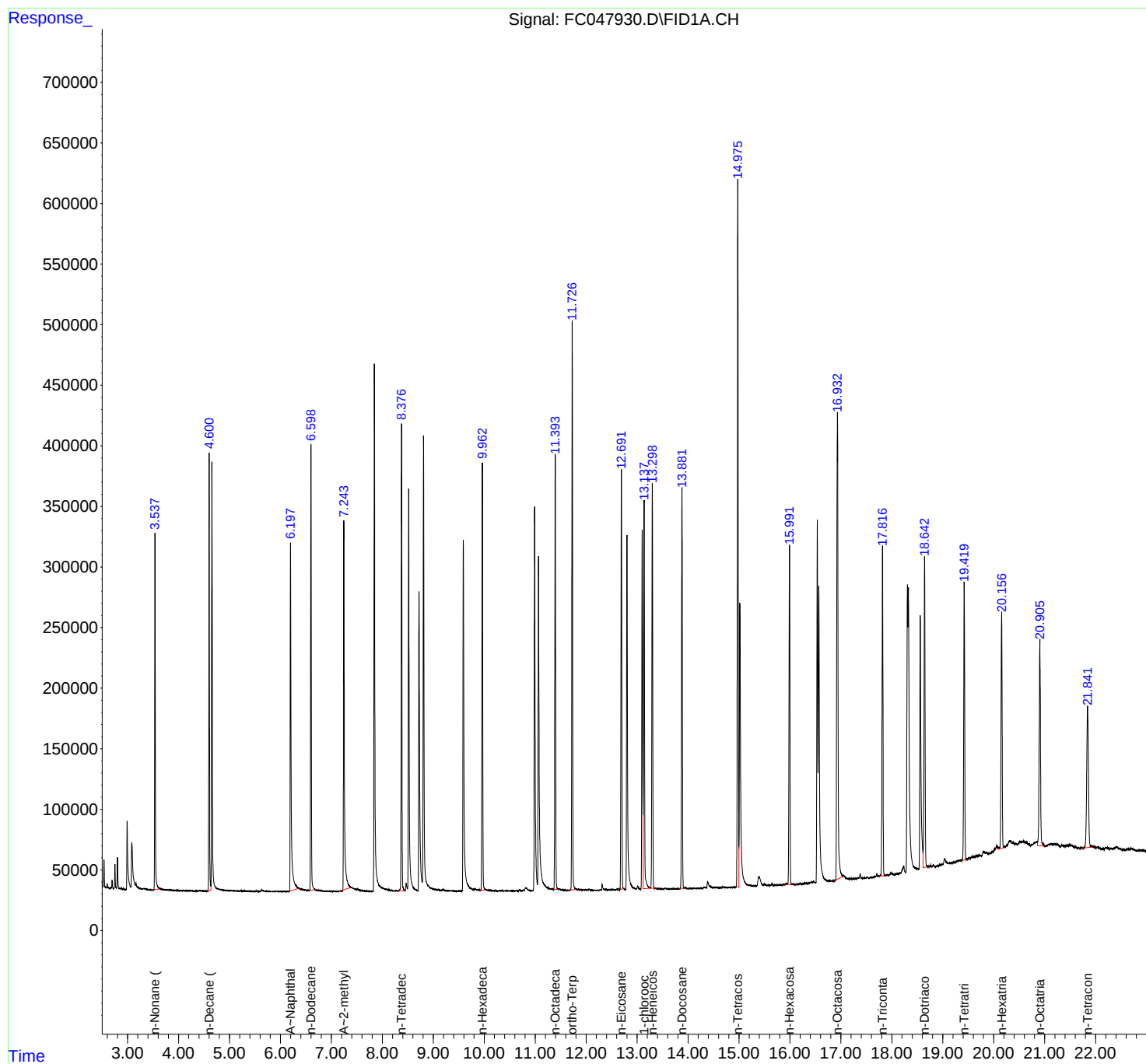
Instrument :
FID_C
ClientSampled :
TP-3MS

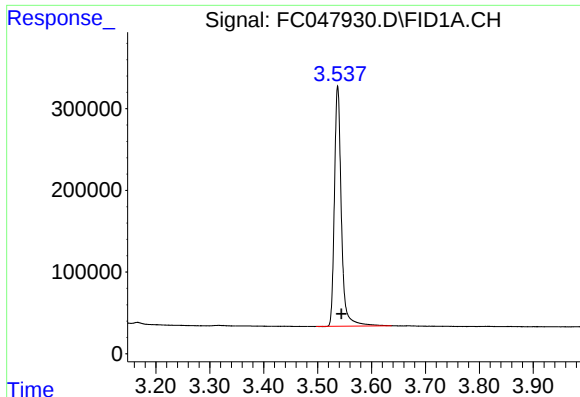
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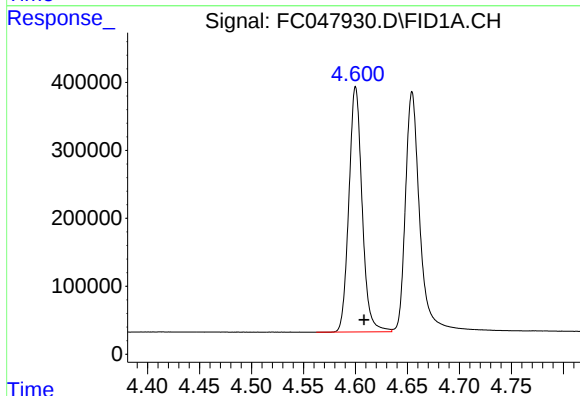
#1 n-Nonane (C9)

R.T.: 3.537 min
Delta R.T.: -0.007 min
Response: 2631019
Conc: 26.29 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-3MS

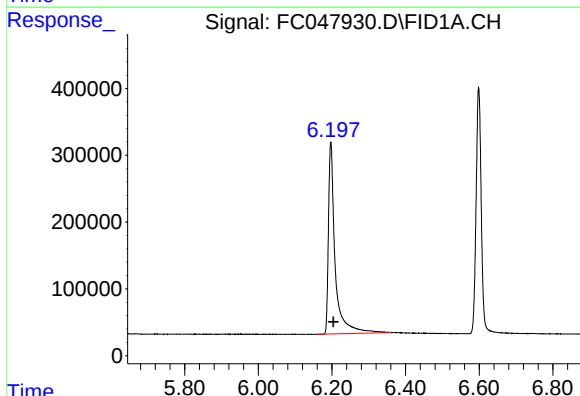
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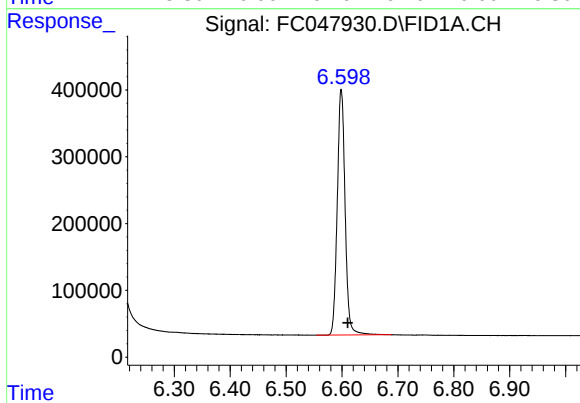
#2 n-Decane (C10)

R.T.: 4.600 min
Delta R.T.: -0.008 min
Response: 3195125
Conc: 31.80 ug/ml



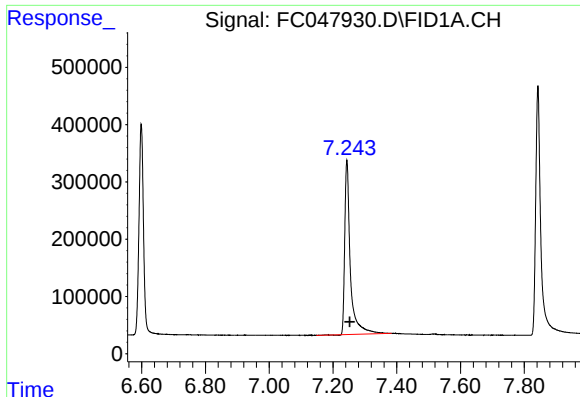
#3 A~Naphthalene (C11.7)

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 3640294
Conc: 36.08 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.599 min
Delta R.T.: -0.011 min
Response: 3588217
Conc: 34.28 ug/ml



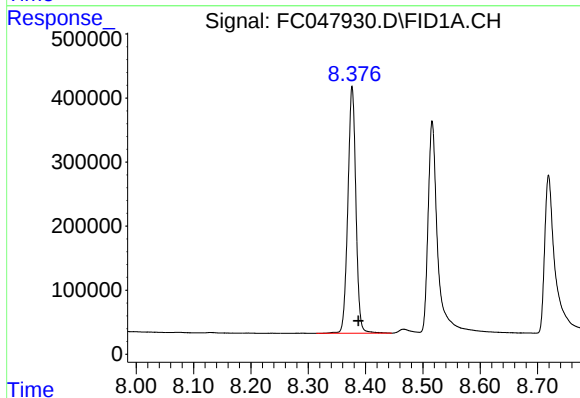
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.244 min
Delta R.T.: -0.009 min
Response: 3716271
Conc: 35.90 ug/ml

Instrument :
FID_C
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TP-3MS

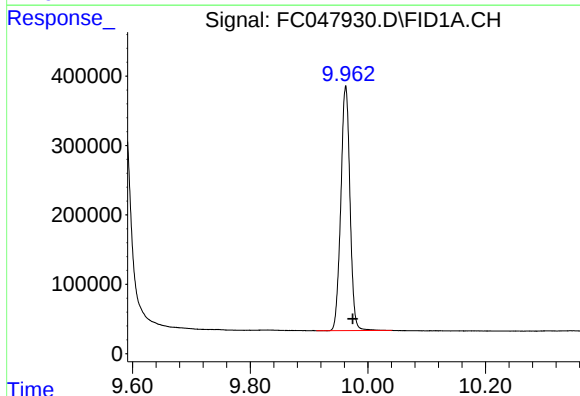
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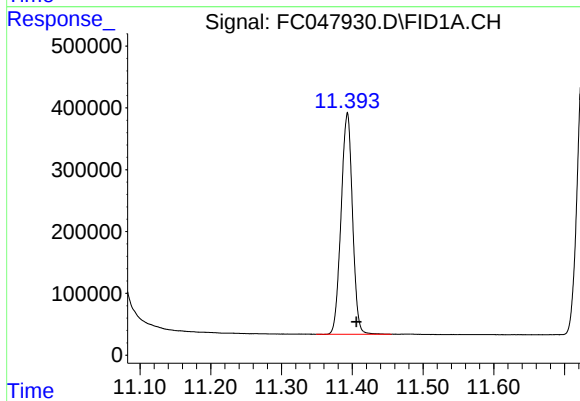
#6 n-Tetradecane (C14)

R.T.: 8.377 min
Delta R.T.: -0.011 min
Response: 3753211
Conc: 35.76 ug/ml



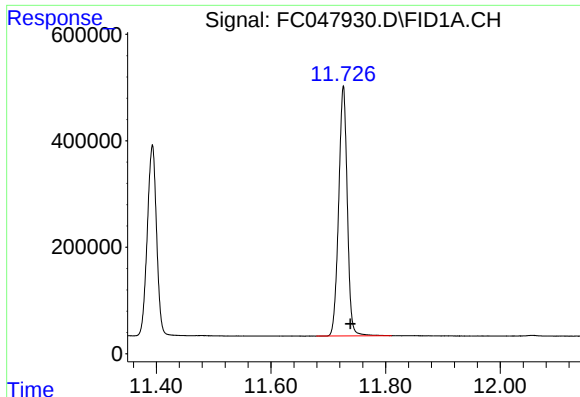
#7 n-Hexadecane (C16)

R.T.: 9.962 min
Delta R.T.: -0.012 min
Response: 3809710
Conc: 36.46 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.393 min
Delta R.T.: -0.013 min
Response: 4007071
Conc: 36.05 ug/ml



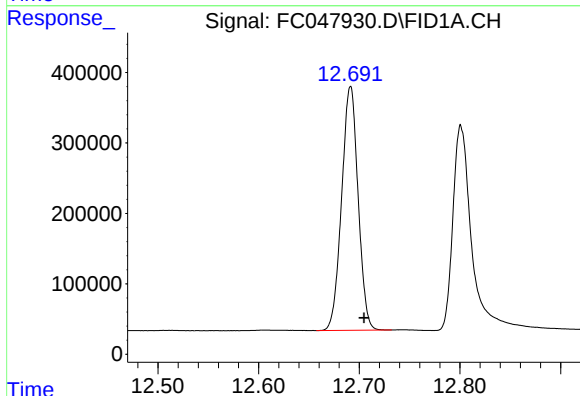
#9 ortho-Terphenyl (SURR)

R.T.: 11.726 min
Delta R.T.: -0.013 min
Response: 4889293
Conc: 40.76 ug/ml

Instrument :
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ClientSampleId :
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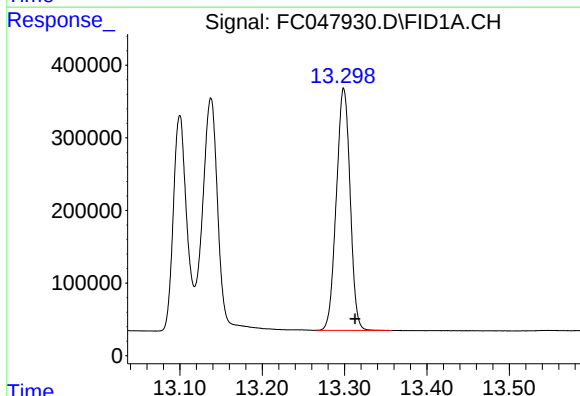
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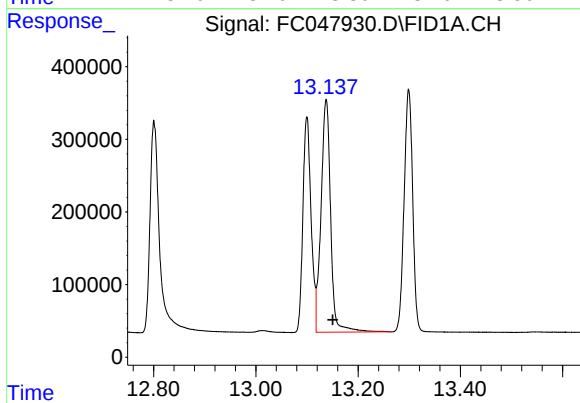
#10 n-Eicosane (C20)

R.T.: 12.691 min
Delta R.T.: -0.013 min
Response: 3940275
Conc: 34.62 ug/ml



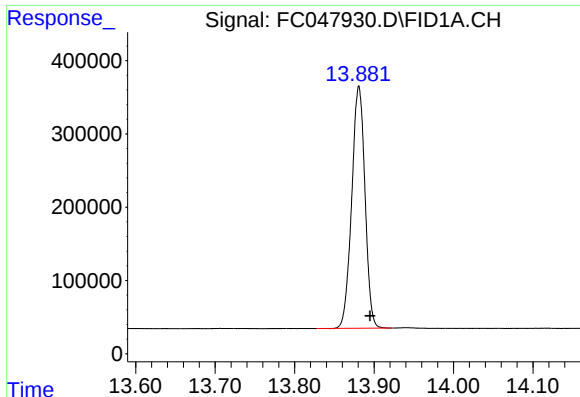
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: -0.014 min
Response: 3872368
Conc: 33.84 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.138 min
Delta R.T.: -0.012 min
Response: 4175679
Conc: 42.64 ug/ml



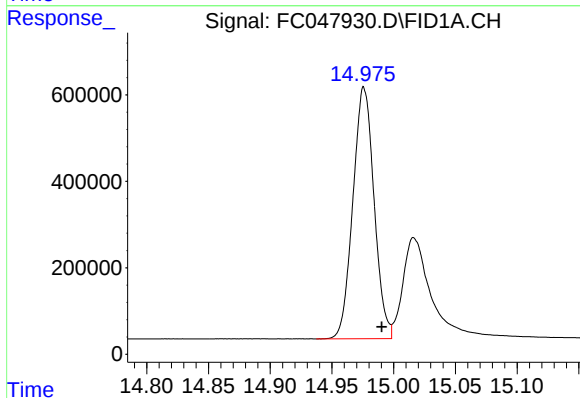
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: -0.014 min
Response: 3829048
Conc: 33.38 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-3MS

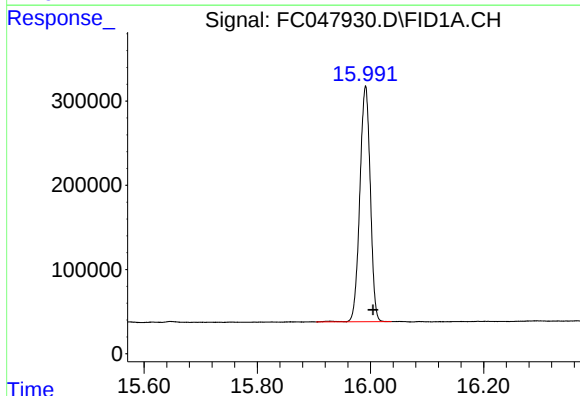
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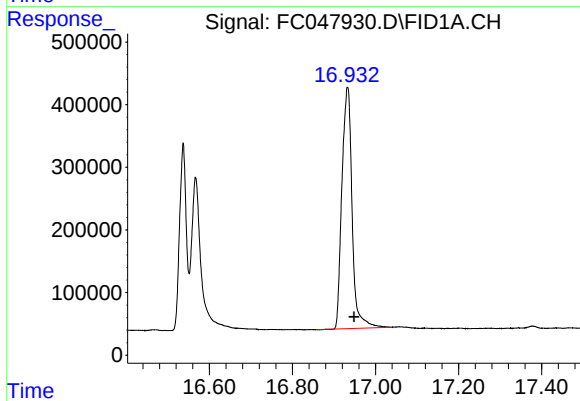
#14 n-Tetracosane (C24)

R.T.: 14.976 min
Delta R.T.: -0.014 min
Response: 6953689
Conc: 60.51 ug/ml



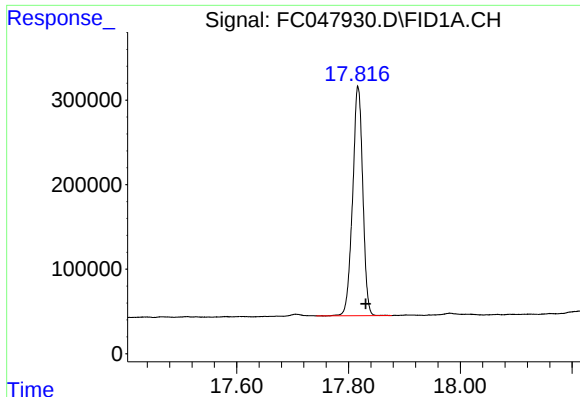
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: -0.013 min
Response: 3578568
Conc: 31.33 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: -0.015 min
Response: 6569035
Conc: 57.80 ug/ml



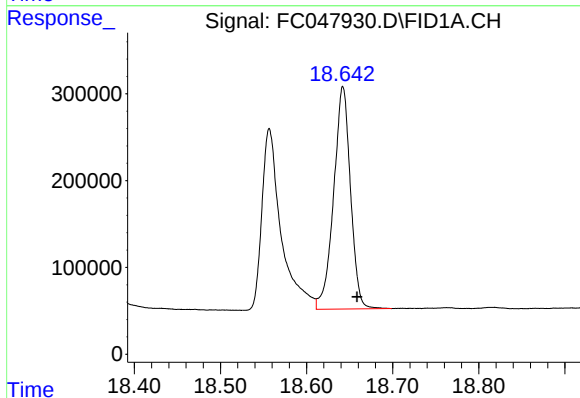
#17 n-Tricontane (C30)

R.T.: 17.817 min
Delta R.T.: -0.014 min
Response: 3420700
Conc: 31.21 ug/ml

Instrument :
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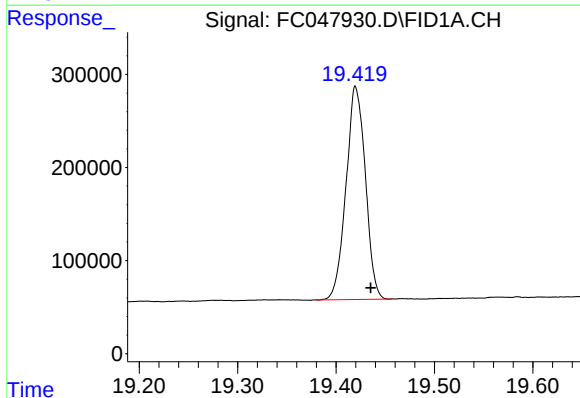
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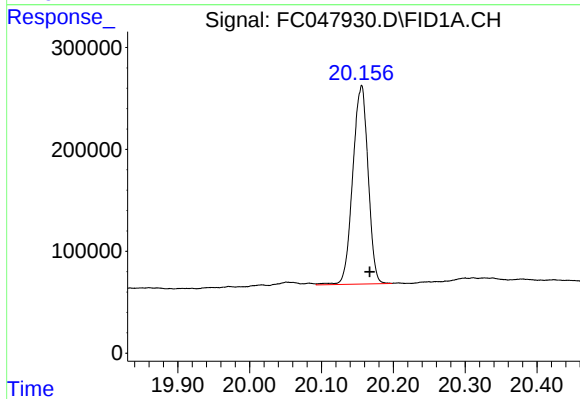
#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: -0.016 min
Response: 3488499
Conc: 35.19 ug/ml



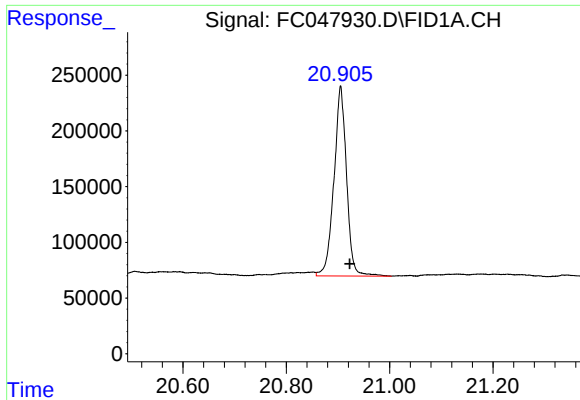
#19 n-Tetratriacontane (C34)

R.T.: 19.419 min
Delta R.T.: -0.016 min
Response: 3128350
Conc: 34.16 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.156 min
Delta R.T.: -0.011 min
Response: 2895586
Conc: 33.76 ug/ml



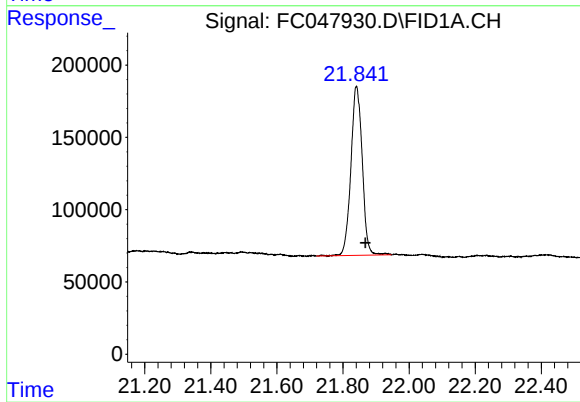
#21 n-Octatriacontane (C38)

R.T.: 20.905 min
Delta R.T.: -0.018 min
Response: 2885213
Conc: 36.23 ug/ml

Instrument :
FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.840 min
Delta R.T.: -0.027 min
Response: 2779996
Conc: 35.16 ug/ml