

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050420AL\
 Data File : FC047229.D
 Signal(s) : FID1A.CH
 Acq On : 04 May 2020 12:00
 Operator : DD\AJ
 Sample : L2452-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 72-11976MS

Manual Integrations
 APPROVED

Sohil
 5/5/2020 7:52:19 AM

Integration File: sample.E
 Quant Time: May 04 12:45:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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			
12) S 1-chlorooctadecane (S...	13.168	1474271	16.508 ug/mlm
Spiked Amount 50.000		Recovery =	33.02%
Target Compounds			
1) T n-Nonane (C9)	3.553	1695274	17.559 ug/ml
2) T n-Decane (C10)	4.618	2134156	22.124 ug/ml
4) T n-Dodecane (C12)	6.623	2655330	27.007 ug/ml
6) T n-Tetradecane (C14)	8.402	3030875	30.690 ug/ml
7) T n-Hexadecane (C16)	9.990	3137093	31.116 ug/ml
8) T n-Octadecane (C18)	11.422	3245899	31.442 ug/ml
10) T n-Eicosane (C20)	12.723	3195754	30.456 ug/ml
11) T n-Heneicosane (C21)	13.330	3163240	29.738 ug/ml
13) T n-Docosane (C22)	13.914	3187730	29.958 ug/ml
14) T n-Tetracosane (C24)	15.010	3136457	29.164 ug/ml
15) T n-Hexacosane (C26)	16.027	3065197	28.410 ug/ml
16) T n-Octacosane (C28)	16.971	3076639	28.785 ug/ml
17) T n-Tricontane (C30)	17.854	2997845	29.958 ug/ml
18) T n-Dotriacontane (C32)	18.681	2743279	36.000 ug/ml
19) T n-Tetratriacontane (C34)	19.460	2468422	43.928 ug/ml
20) T n-Hexatriacontane (C36)	20.197	2129736	42.559 ug/ml
21) T n-Octatriacontane (C38)	20.956	1887913	41.634 ug/ml
22) T n-Tetracontane (C40)	21.909	1819720	38.792 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : L2452-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

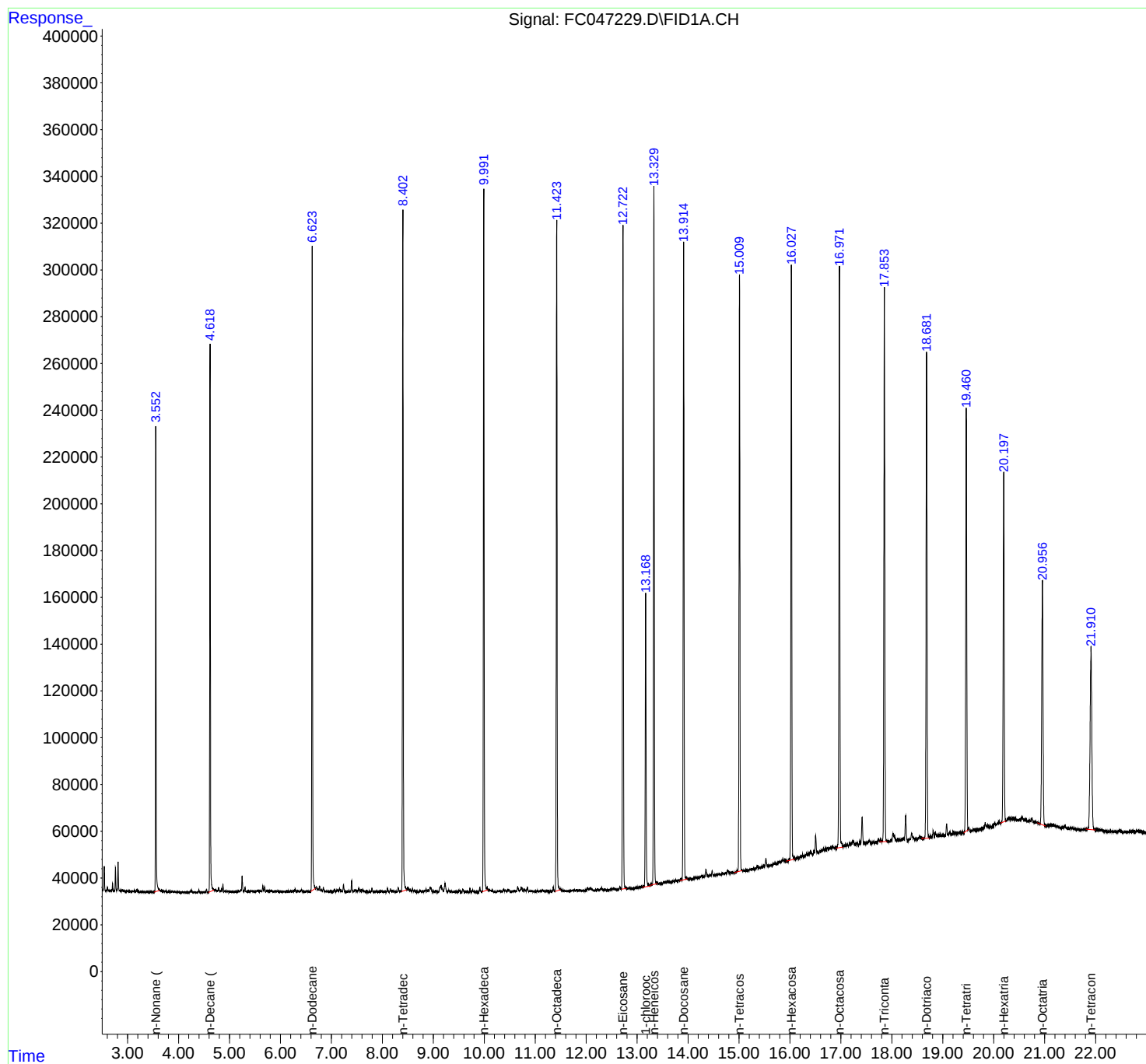
Instrument :
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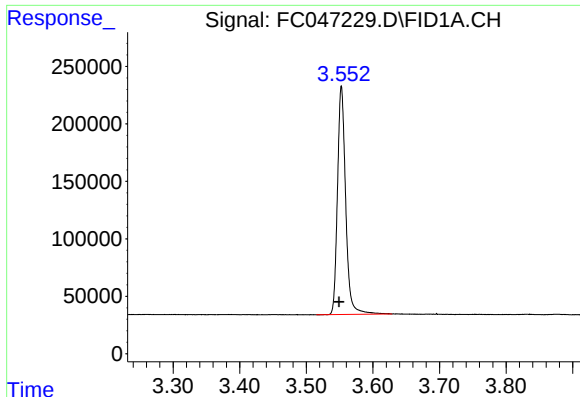
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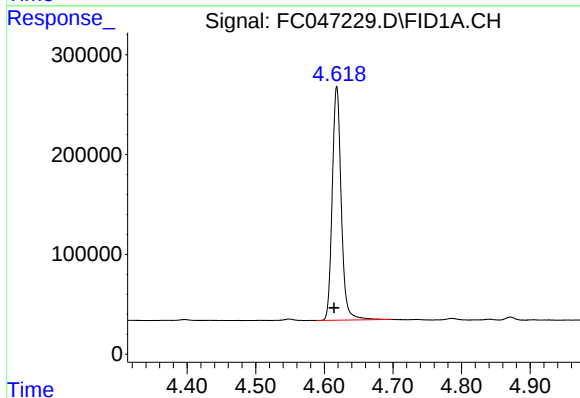
#1 n-Nonane (C9)

R.T.: 3.553 min
Delta R.T.: 0.004 min
Response: 1695274
Conc: 17.56 ug/ml

Instrument :
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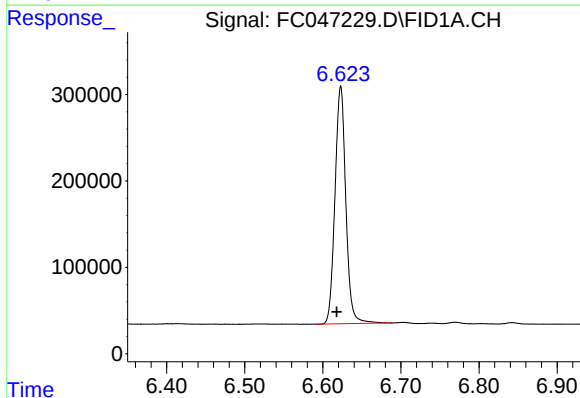
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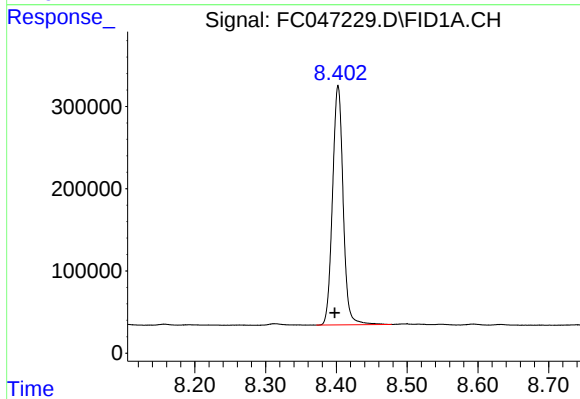
#2 n-Decane (C10)

R.T.: 4.618 min
Delta R.T.: 0.004 min
Response: 2134156
Conc: 22.12 ug/ml



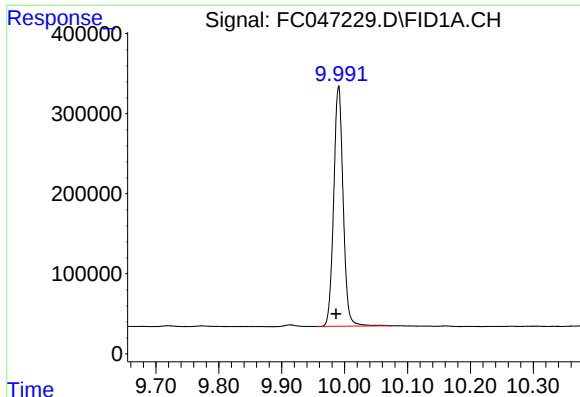
#4 n-Dodecane (C12)

R.T.: 6.623 min
Delta R.T.: 0.005 min
Response: 2655330
Conc: 27.01 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.005 min
Response: 3030875
Conc: 30.69 ug/ml



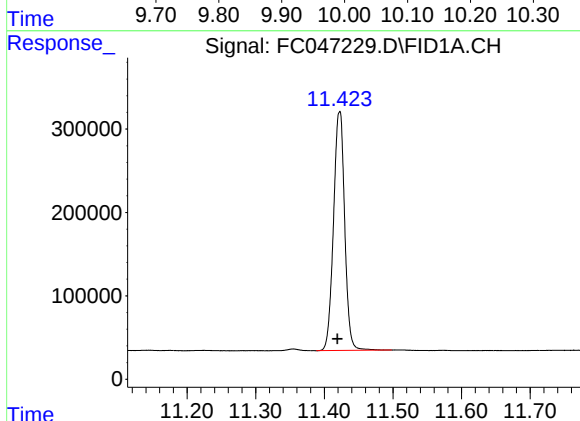
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.004 min
Response: 3137093
Conc: 31.12 ug/ml

Instrument :
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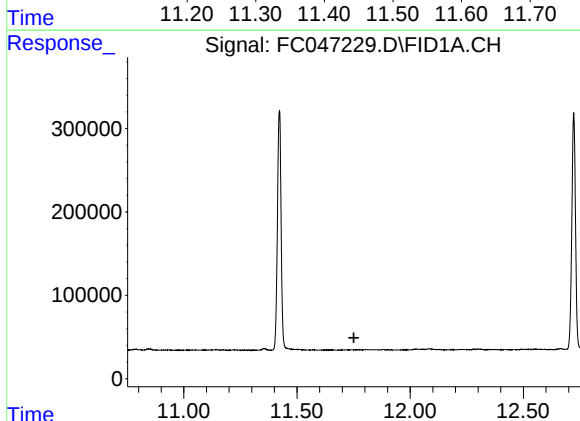
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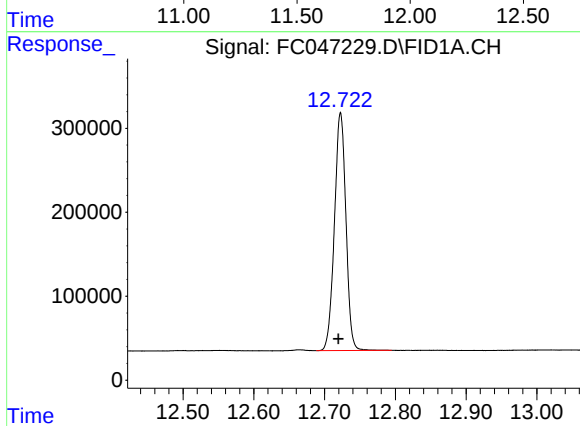
#8 n-Octadecane (C18)

R.T.: 11.422 min
Delta R.T.: 0.003 min
Response: 3245899
Conc: 31.44 ug/ml



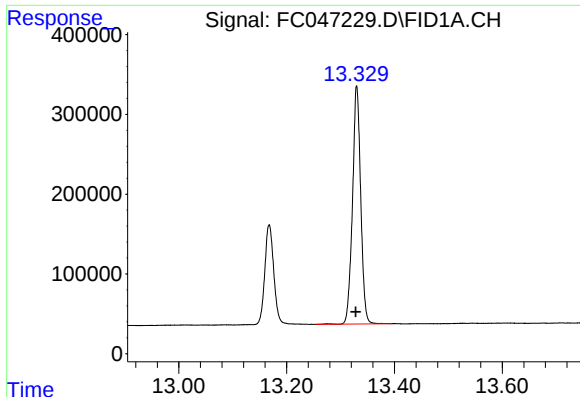
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.751 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.723 min
Delta R.T.: 0.003 min
Response: 3195754
Conc: 30.46 ug/ml



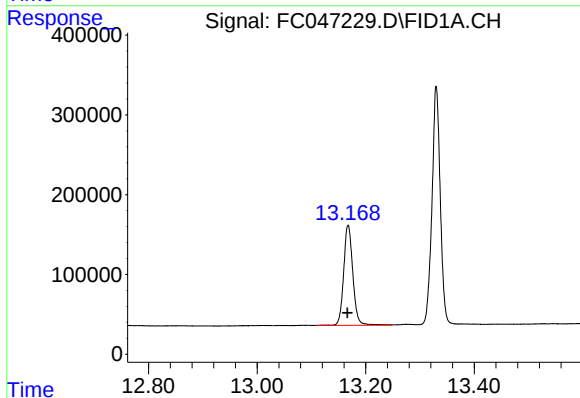
#11 n-Heneicosane (C21)

R.T.: 13.330 min
Delta R.T.: 0.002 min
Response: 3163240
Conc: 29.74 ug/ml

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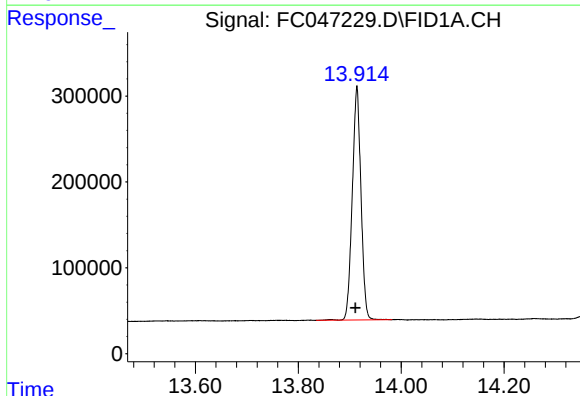
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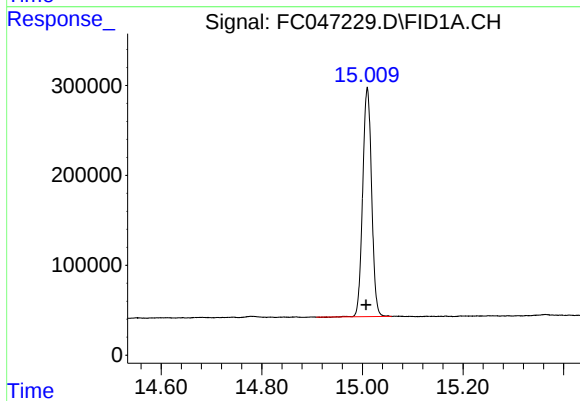
#12 1-chlorooctadecane (SURR)

R.T.: 13.168 min
Delta R.T.: 0.001 min
Response: 1474271
Conc: 16.51 ug/ml m



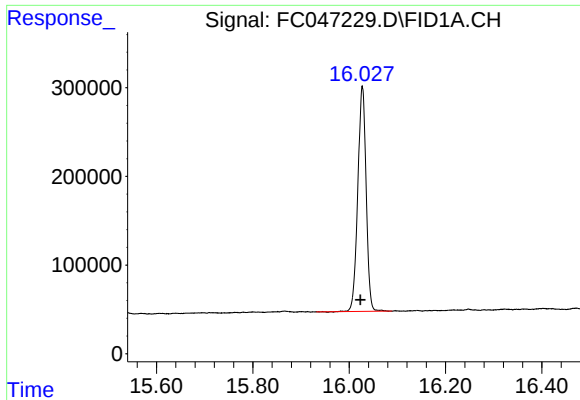
#13 n-Docosane (C22)

R.T.: 13.914 min
Delta R.T.: 0.003 min
Response: 3187730
Conc: 29.96 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.010 min
Delta R.T.: 0.002 min
Response: 3136457
Conc: 29.16 ug/ml



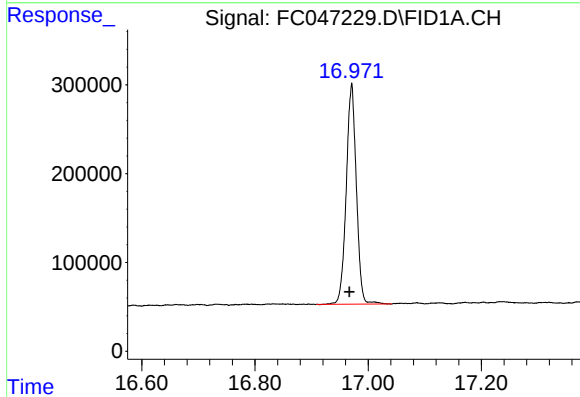
#15 n-Hexacosane (C26)

R.T.: 16.027 min
Delta R.T.: 0.004 min
Response: 3065197
Conc: 28.41 ug/ml

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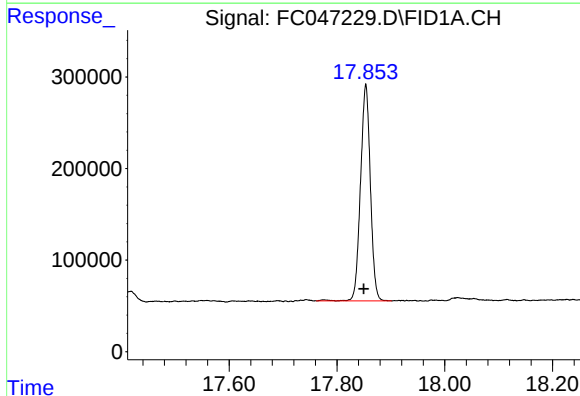
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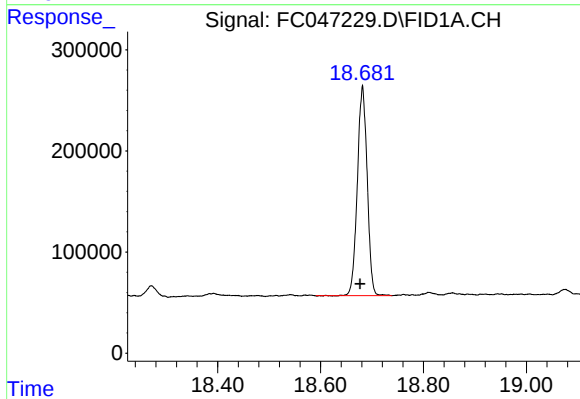
#16 n-Octacosane (C28)

R.T.: 16.971 min
Delta R.T.: 0.004 min
Response: 3076639
Conc: 28.78 ug/ml



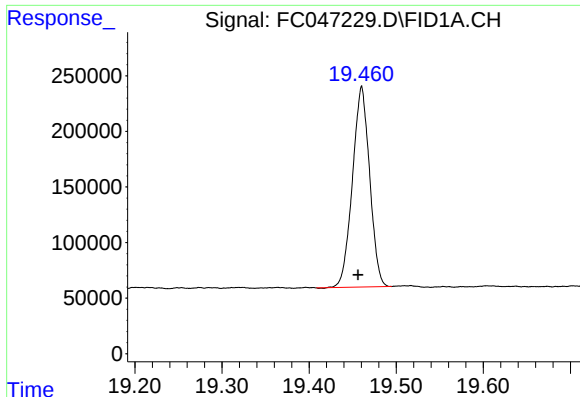
#17 n-Tricontane (C30)

R.T.: 17.854 min
Delta R.T.: 0.004 min
Response: 2997845
Conc: 29.96 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.681 min
Delta R.T.: 0.005 min
Response: 2743279
Conc: 36.00 ug/ml



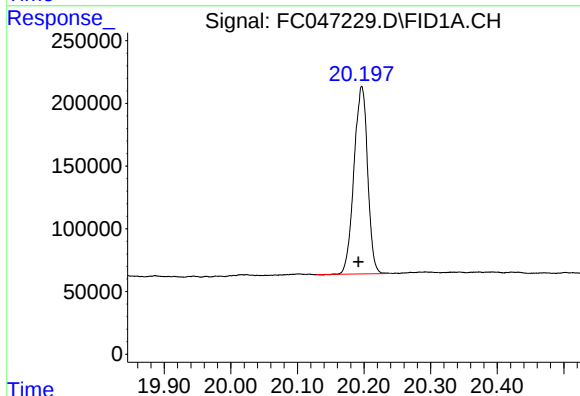
#19 n-Tetratriacontane (C34)

R.T.: 19.460 min
Delta R.T.: 0.004 min
Response: 2468422
Conc: 43.93 ug/ml

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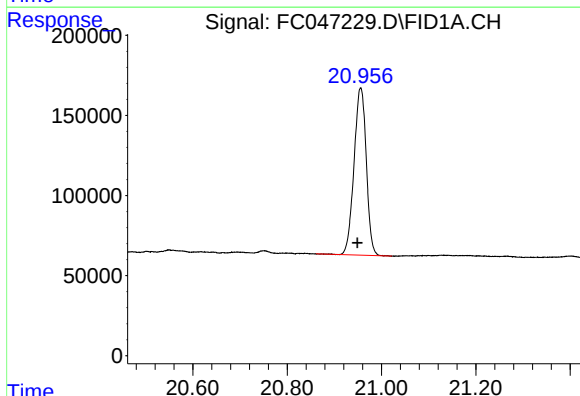
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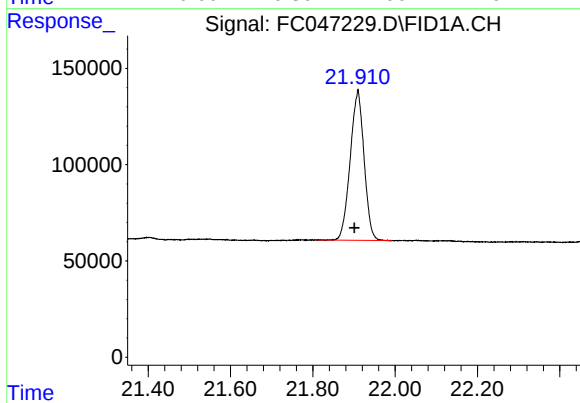
#20 n-Hexatriacontane (C36)

R.T.: 20.197 min
Delta R.T.: 0.005 min
Response: 2129736
Conc: 42.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.956 min
Delta R.T.: 0.007 min
Response: 1887913
Conc: 41.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.909 min
Delta R.T.: 0.008 min
Response: 1819720
Conc: 38.79 ug/ml