

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022321AL\
 Data File : FC052126.D
 Signal(s) : FID1A.CH
 Acq On : 23 Feb 2021 18:58
 Operator : DD\AJ
 Sample : M1462-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 CL-01-022221MS

Manual Integrations
 APPROVED

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 2/24/2021 9:34:15 AM

Integration File: autoint1.e
 Quant Time: Feb 24 02:26:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 2021
 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)	11.707	6364445	52.435 ug/mlm
Spiked Amount 50.000		Recovery =	104.87%
12) S 1-chlorooctadecane (S...	13.160	71966537	732.942 ug/ml
Spiked Amount 50.000		Recovery =	1465.88%
Target Compounds			
1) T n-Nonane (C9)	3.452	2861169	27.077 ug/ml
2) T n-Decane (C10)	4.523	3425723	32.147 ug/ml
3) T A~Naphthalene (C11.7)	6.117	5049141	42.218 ug/ml
4) T n-Dodecane (C12)	6.542	4871861	45.054 ug/ml
5) T A~2-methylnaphthalene...	7.175	5421923	44.434 ug/ml
6) T n-Tetradecane (C14)	8.340	6454910	59.438 ug/ml
7) T n-Hexadecane (C16)	9.940	6595471	61.114 ug/ml
8) T n-Octadecane (C18)	11.382	6138039	54.292 ug/mlm
10) T n-Eicosane (C20)	12.692	5840738	50.856 ug/ml
11) T n-Heneicosane (C21)	13.312	5798915	50.316 ug/ml
13) T n-Docosane (C22)	13.891	4949250	42.699 ug/ml
14) T n-Tetracosane (C24)	14.993	9820299	83.864 ug/ml
15) T n-Hexacosane (C26)	16.015	4590501	39.263 ug/ml
16) T n-Octacosane (C28)	16.964	4802861	40.838 ug/ml
17) T n-Tricontane (C30)	17.853	4283327	36.238 ug/ml
18) T n-Dotriacontane (C32)	18.684	4229998	36.071 ug/ml
19) T n-Tetratriacontane (C34)	19.470	4045893	34.933 ug/mlm
20) T n-Hexatriacontane (C36)	20.212	3664611	32.937 ug/ml
21) T n-Octatriacontane (C38)	20.973	3533769	34.505 ug/ml
22) T n-Tetracontane (C40)	21.931	3569913	34.633 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 13 Sample Multiplier: 1

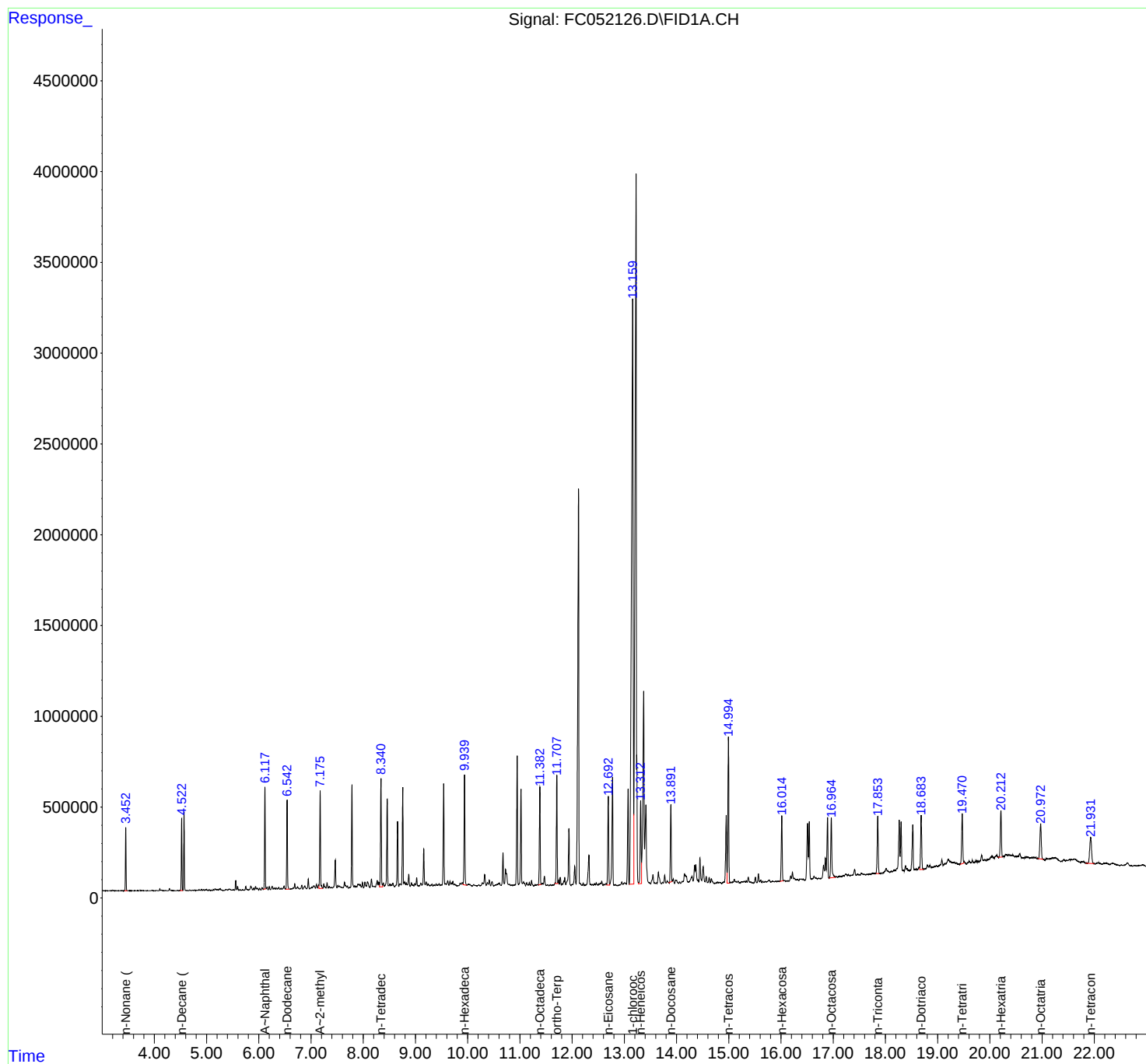
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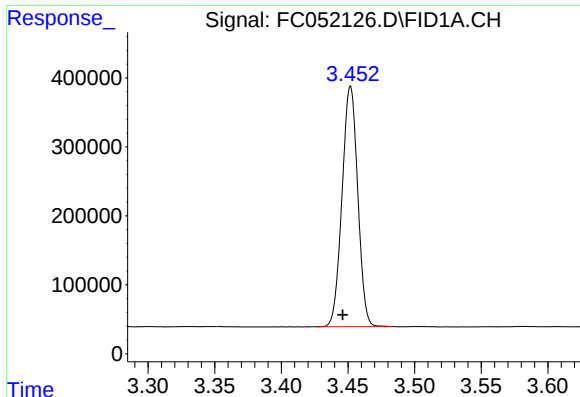
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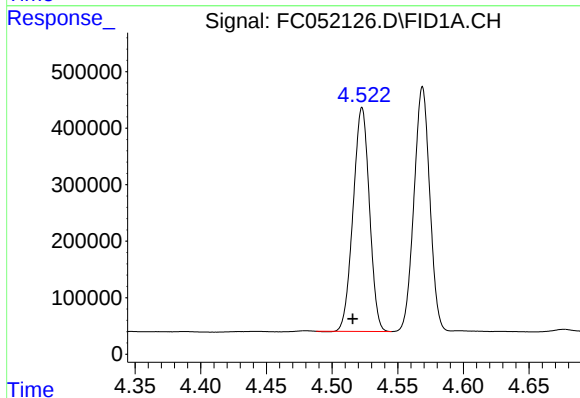
#1 n-Nonane (C9)

R.T.: 3.452 min
Delta R.T.: 0.006 min
Response: 2861169
Conc: 27.08 ug/ml

Instrument :
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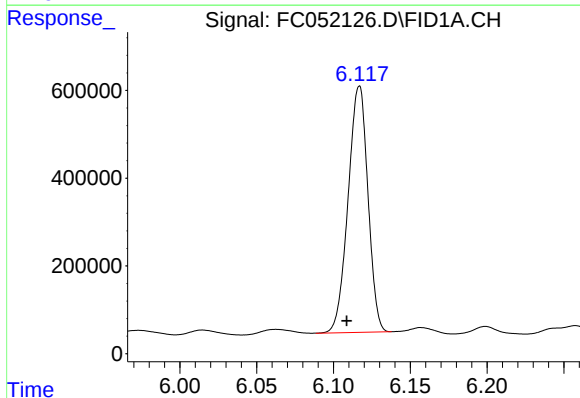
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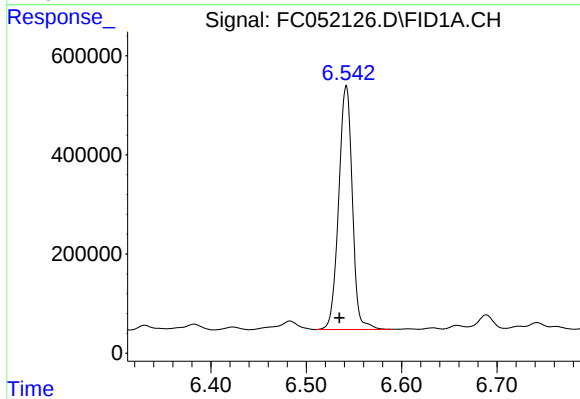
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 3425723
Conc: 32.15 ug/ml



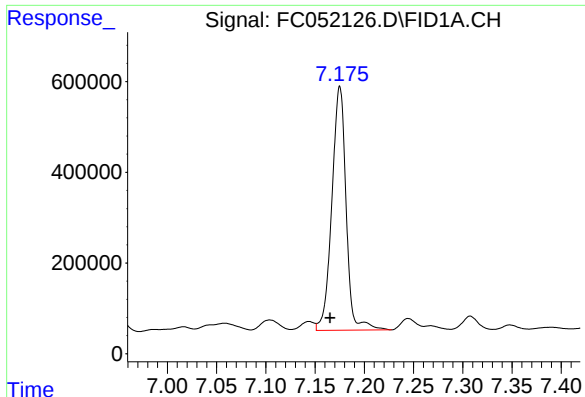
#3 A~Naphthalene (C11.7)

R.T.: 6.117 min
Delta R.T.: 0.008 min
Response: 5049141
Conc: 42.22 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.542 min
Delta R.T.: 0.007 min
Response: 4871861
Conc: 45.05 ug/ml



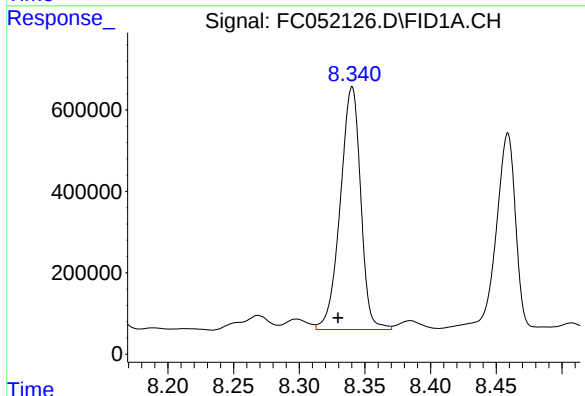
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.175 min
Delta R.T.: 0.010 min
Response: 5421923
Conc: 44.43 ug/ml

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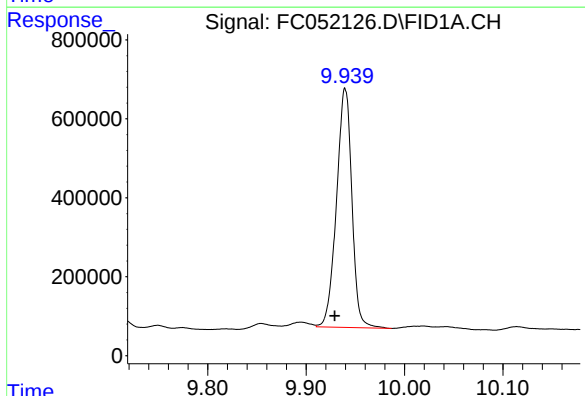
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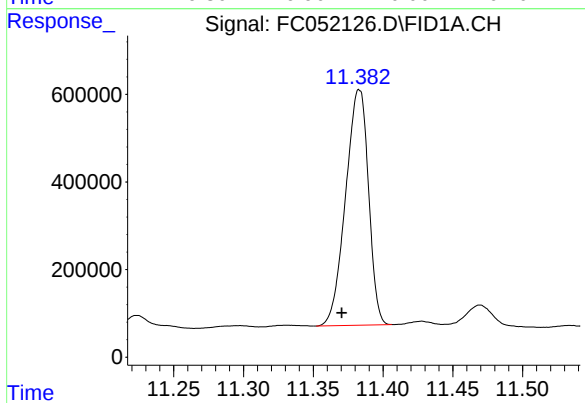
#6 n-Tetradecane (C14)

R.T.: 8.340 min
Delta R.T.: 0.011 min
Response: 6454910
Conc: 59.44 ug/ml



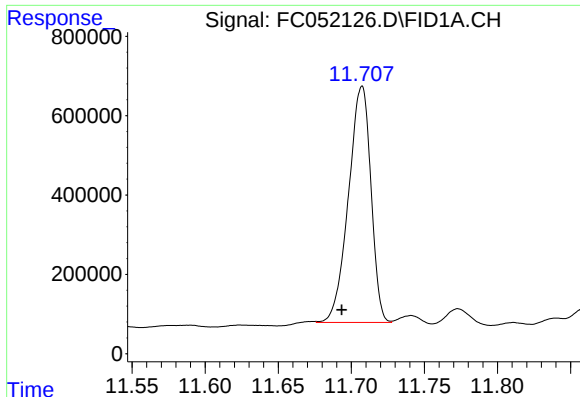
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: 0.010 min
Response: 6595471
Conc: 61.11 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.382 min
Delta R.T.: 0.012 min
Response: 6138039
Conc: 54.29 ug/ml m



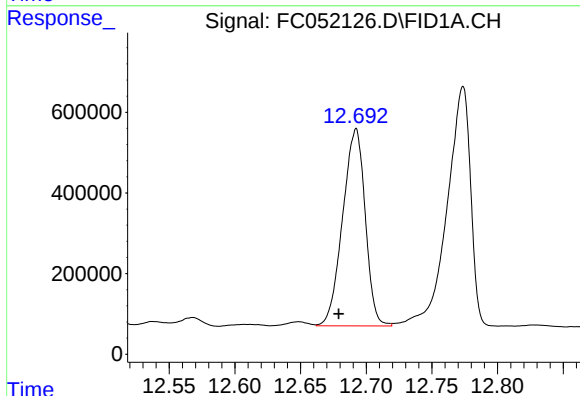
#9 ortho-Terphenyl (SURR)

R.T.: 11.707 min
Delta R.T.: 0.014 min
Response: 6364445
Conc: 52.44 ug/ml m

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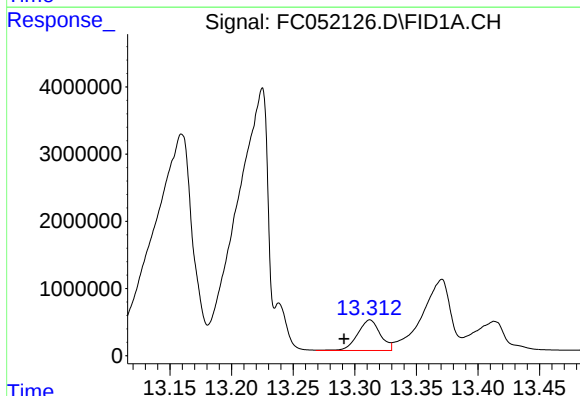
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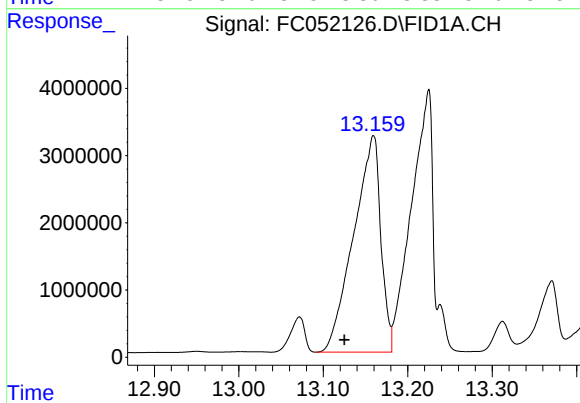
#10 n-Eicosane (C20)

R.T.: 12.692 min
Delta R.T.: 0.013 min
Response: 5840738
Conc: 50.86 ug/ml



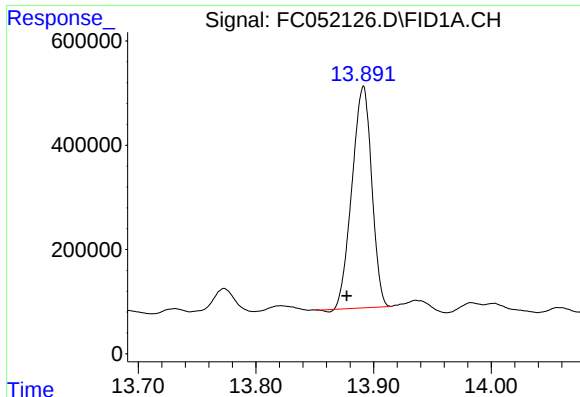
#11 n-Heneicosane (C21)

R.T.: 13.312 min
Delta R.T.: 0.021 min
Response: 5798915
Conc: 50.32 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.160 min
Delta R.T.: 0.034 min
Response: 71966537
Conc: 732.94 ug/ml



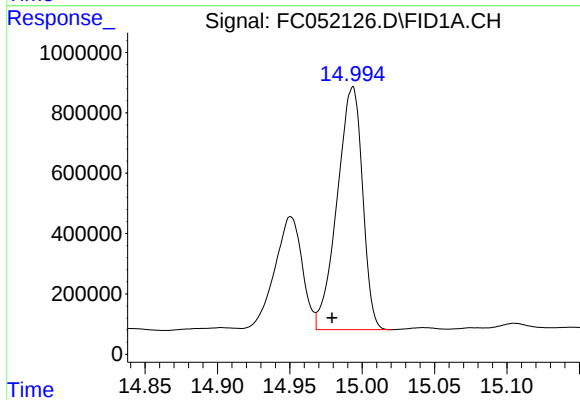
#13 n-Docosane (C22)

R.T.: 13.891 min
Delta R.T.: 0.014 min
Response: 4949250
Conc: 42.70 ug/ml

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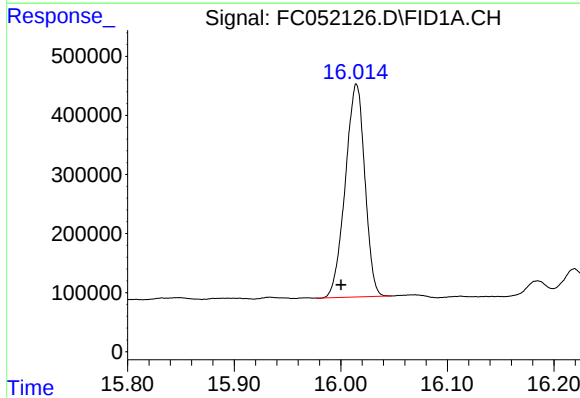
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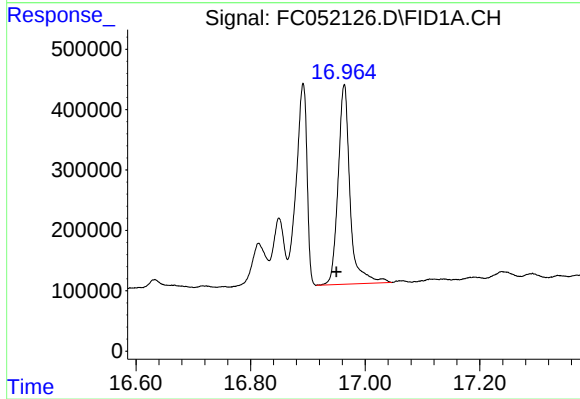
#14 n-Tetracosane (C24)

R.T.: 14.993 min
Delta R.T.: 0.014 min
Response: 9820299
Conc: 83.86 ug/ml



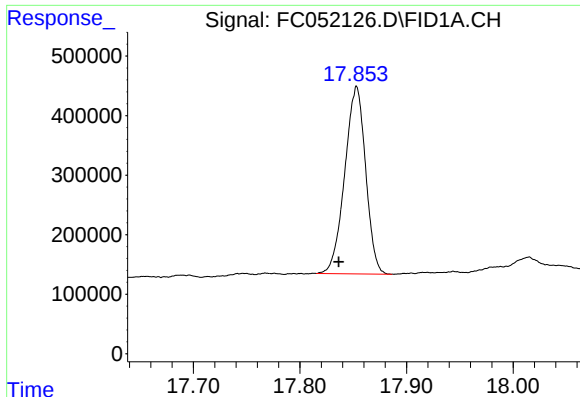
#15 n-Hexacosane (C26)

R.T.: 16.015 min
Delta R.T.: 0.015 min
Response: 4590501
Conc: 39.26 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.964 min
Delta R.T.: 0.014 min
Response: 4802861
Conc: 40.84 ug/ml



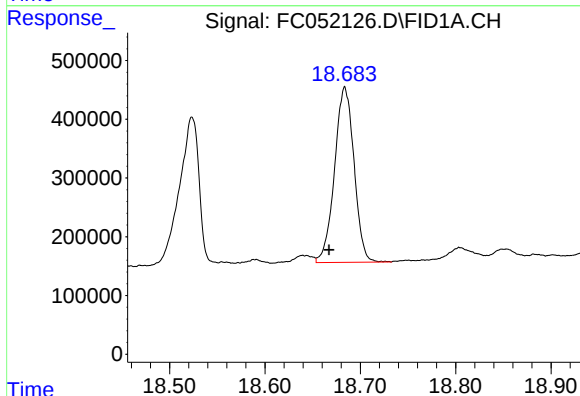
#17 n-Tricontane (C30)

R.T.: 17.853 min
Delta R.T.: 0.017 min
Response: 4283327
Conc: 36.24 ug/ml

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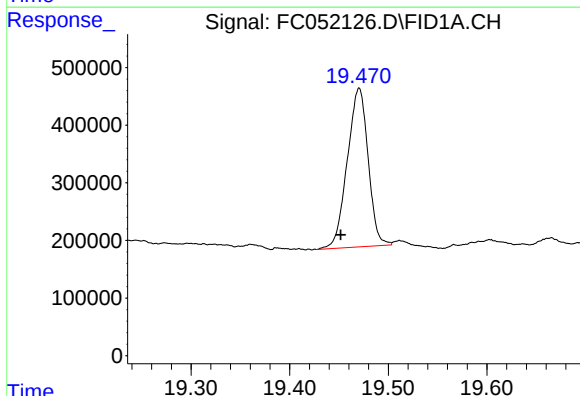
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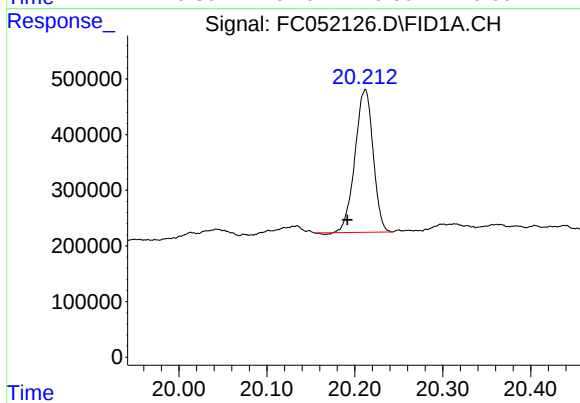
#18 n-Dotriacontane (C32)

R.T.: 18.684 min
Delta R.T.: 0.016 min
Response: 4229998
Conc: 36.07 ug/ml



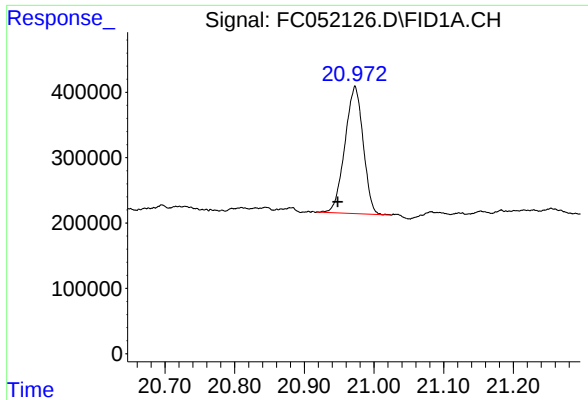
#19 n-Tetratriacontane (C34)

R.T.: 19.470 min
Delta R.T.: 0.018 min
Response: 4045893
Conc: 34.93 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.212 min
Delta R.T.: 0.020 min
Response: 3664611
Conc: 32.94 ug/ml



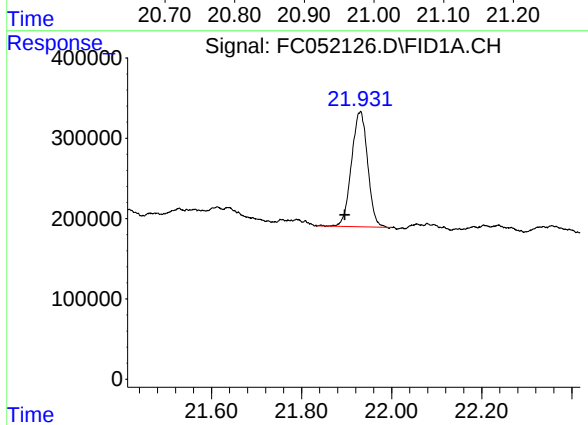
#21 n-Octatriacontane (C38)

R.T.: 20.973 min
Delta R.T.: 0.025 min
Response: 3533769
Conc: 34.50 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.931 min
Delta R.T.: 0.035 min
Response: 3569913
Conc: 34.63 ug/ml