

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010621AL\
 Data File : FC051605.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jan 2021 6:22
 Operator : DD\AJ
 Sample : PB133932BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB133932BSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 07 08:33:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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...	12.992	3944015	43.720 ug/ml
Spiked Amount 50.000		Recovery =	87.44%
Target Compounds			
1) T n-Nonane (C9)	3.321	3682543	37.326 ug/ml
2) T n-Decane (C10)	4.388	4659233	47.119 ug/ml
4) T n-Dodecane (C12)	6.405	5687354	55.633 ug/ml
6) T n-Tetradecane (C14)	8.200	6107908	60.211 ug/ml
7) T n-Hexadecane (C16)	9.800	6336520	62.915 ug/ml
8) T n-Octadecane (C18)	11.240	6716982	62.979 ug/ml
10) T n-Eicosane (C20)	12.549	6638684	61.646 ug/ml
11) T n-Heneicosane (C21)	13.160	6603967	61.568 ug/ml
13) T n-Docosane (C22)	13.746	6526248	61.111 ug/ml
14) T n-Tetracosane (C24)	14.847	6384892	60.324 ug/ml
15) T n-Hexacosane (C26)	15.866	6254538	60.386 ug/ml
16) T n-Octacosane (C28)	16.814	6188874	60.786 ug/ml
17) T n-Tricontane (C30)	17.700	6165275	62.604 ug/ml
18) T n-Dotriacontane (C32)	18.531	6153571	67.922 ug/ml
19) T n-Tetratriacontane (C34)	19.313	6307851	74.213 ug/ml
20) T n-Hexatriacontane (C36)	20.050	6209896	73.236 ug/mlm
21) T n-Octatriacontane (C38)	20.783	6117980	79.911 ug/ml
22) T n-Tetracontane (C40)	21.689	6241413	78.926 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010621AL\
Data File : FC051605.D
Signal(s) : FID1A.CH
Acq On : 07 Jan 2021 6:22
Operator : DD\AJ
Sample : PB133932BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

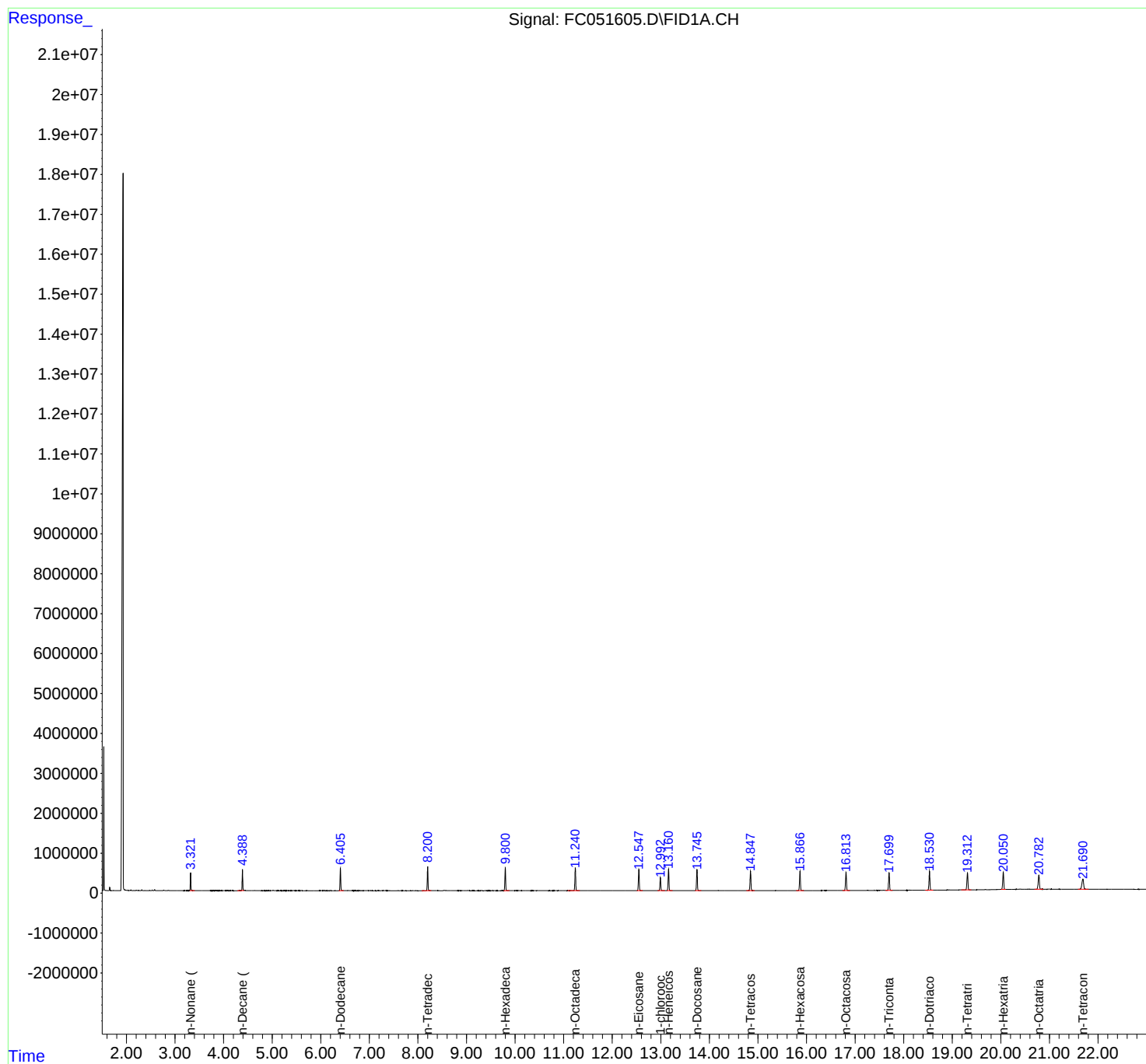
Instrument :
FID_C
ClientSampleId :
PB133932BSD

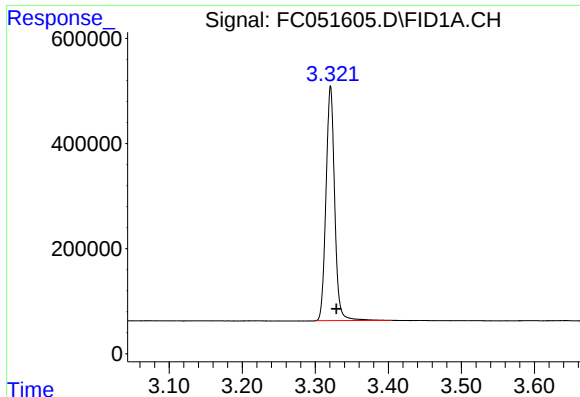
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Integration File: autoint1.e
Quant Time: Jan 07 08:33:12 2021
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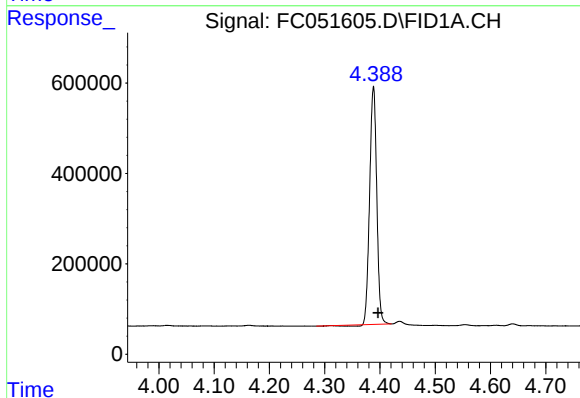
#1 n-Nonane (C9)

R.T.: 3.321 min
Delta R.T.: -0.008 min
Response: 3682543
Conc: 37.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133932BSD

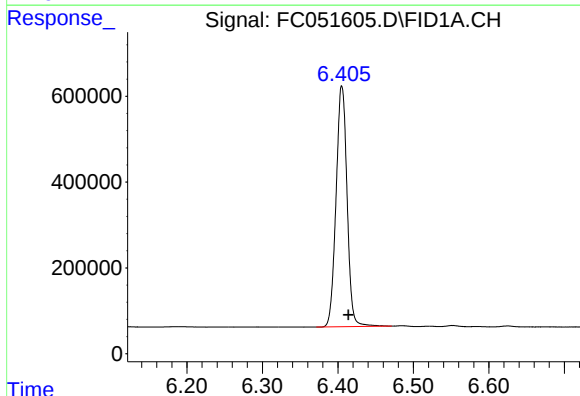
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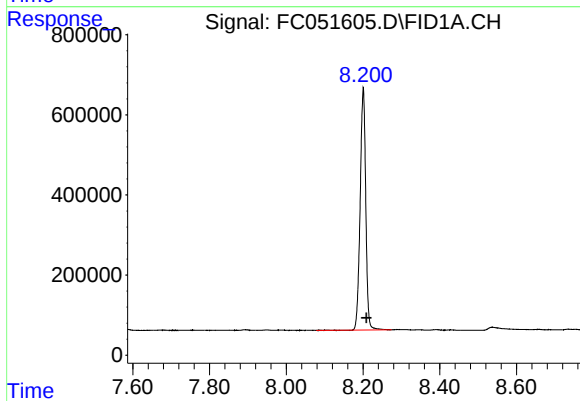
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 4659233
Conc: 47.12 ug/ml



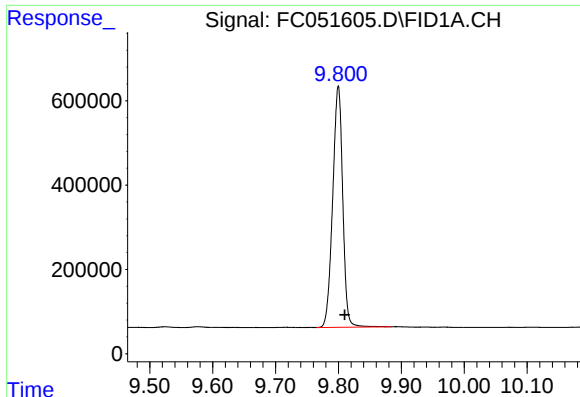
#4 n-Dodecane (C12)

R.T.: 6.405 min
Delta R.T.: -0.009 min
Response: 5687354
Conc: 55.63 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.200 min
Delta R.T.: -0.009 min
Response: 6107908
Conc: 60.21 ug/ml



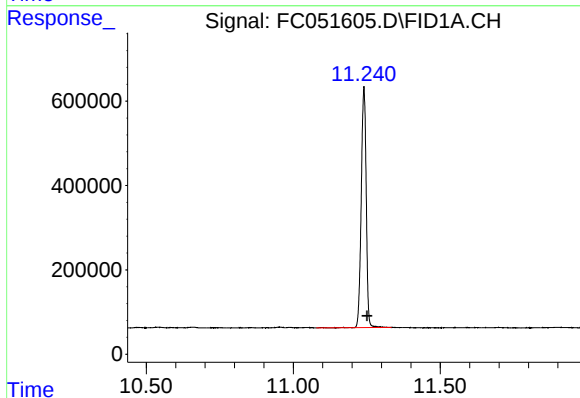
#7 n-Hexadecane (C16)

R.T.: 9.800 min
Delta R.T.: -0.010 min
Response: 6336520
Conc: 62.91 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133932BSD

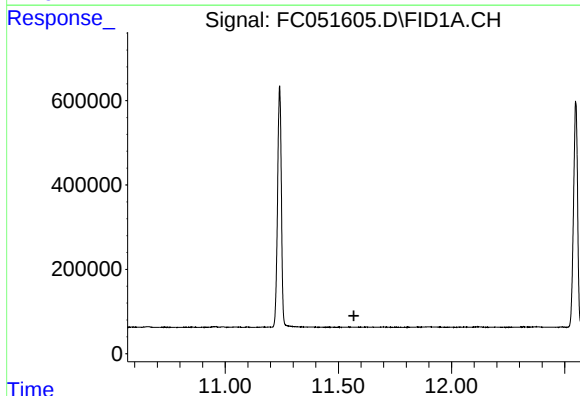
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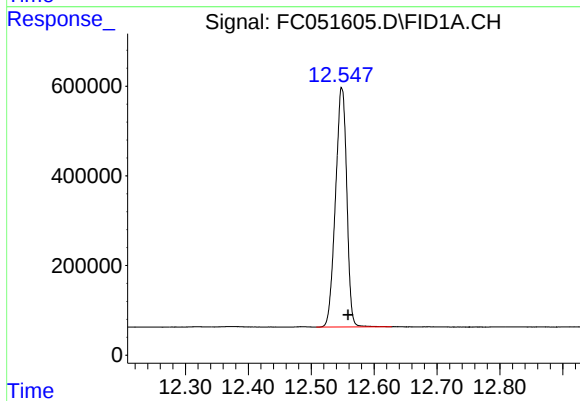
#8 n-Octadecane (C18)

R.T.: 11.240 min
Delta R.T.: -0.010 min
Response: 6716982
Conc: 62.98 ug/ml



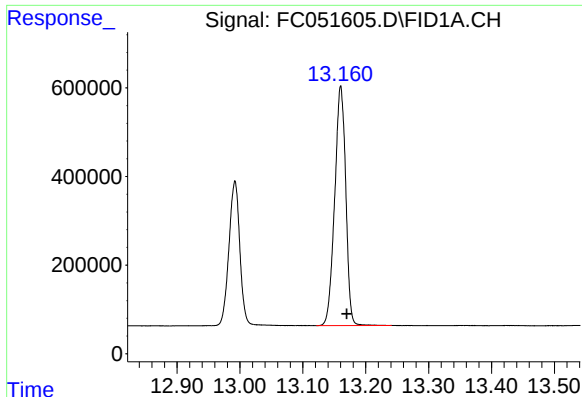
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.568 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.549 min
Delta R.T.: -0.010 min
Response: 6638684
Conc: 61.65 ug/ml



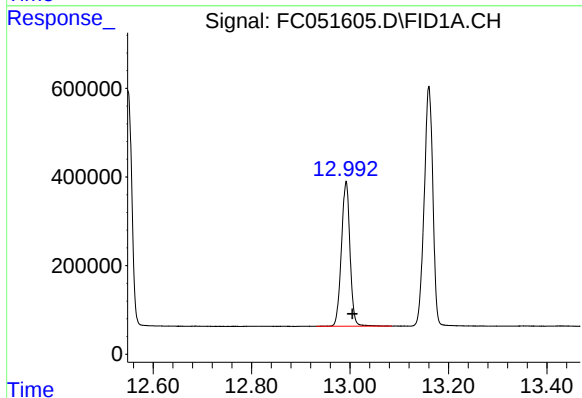
#11 n-Heneicosane (C21)

R.T.: 13.160 min
Delta R.T.: -0.009 min
Response: 6603967
Conc: 61.57 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133932BSD

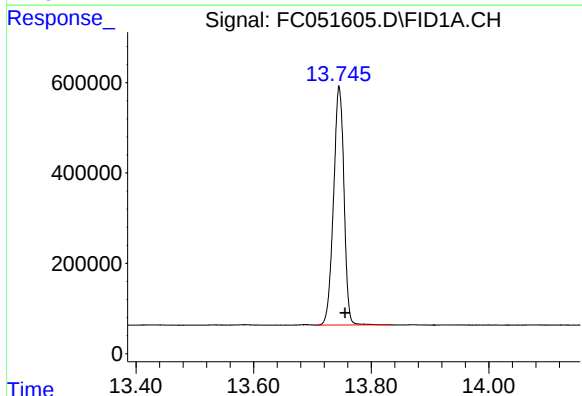
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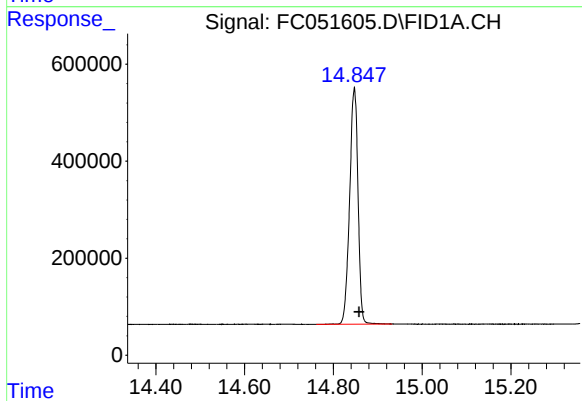
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min
Delta R.T.: -0.013 min
Response: 3944015
Conc: 43.72 ug/ml



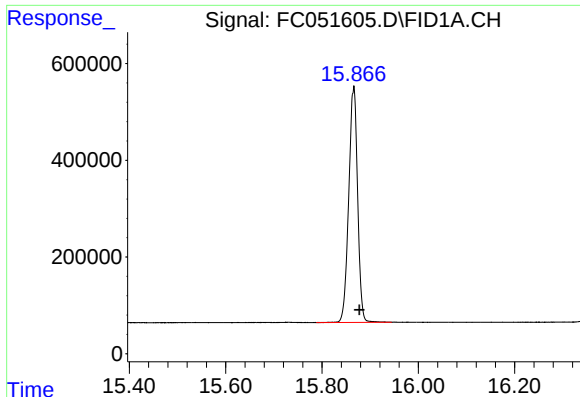
#13 n-Docosane (C22)

R.T.: 13.746 min
Delta R.T.: -0.010 min
Response: 6526248
Conc: 61.11 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.847 min
Delta R.T.: -0.011 min
Response: 6384892
Conc: 60.32 ug/ml



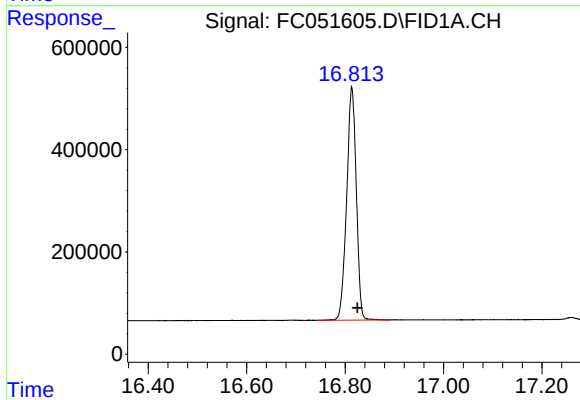
#15 n-Hexacosane (C26)

R.T.: 15.866 min
Delta R.T.: -0.012 min
Response: 6254538
Conc: 60.39 ug/ml

Instrument :
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PB133932BSD

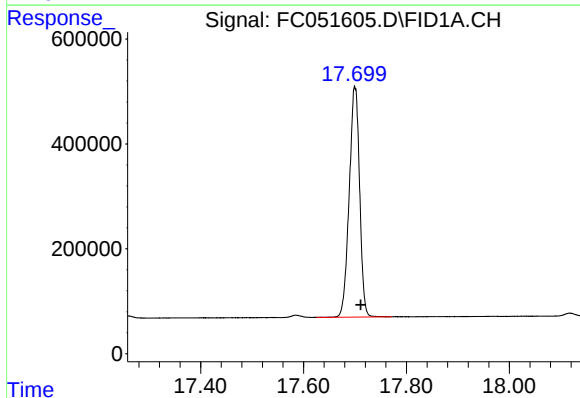
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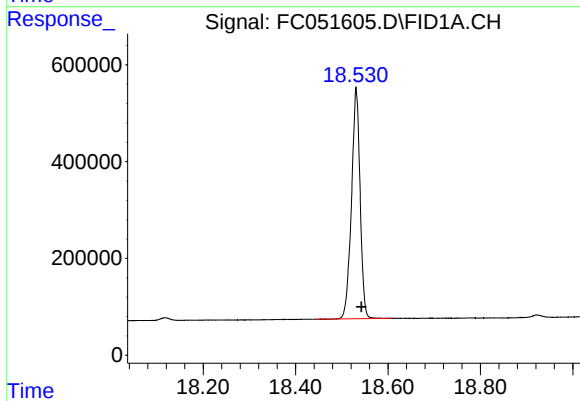
#16 n-Octacosane (C28)

R.T.: 16.814 min
Delta R.T.: -0.011 min
Response: 6188874
Conc: 60.79 ug/ml



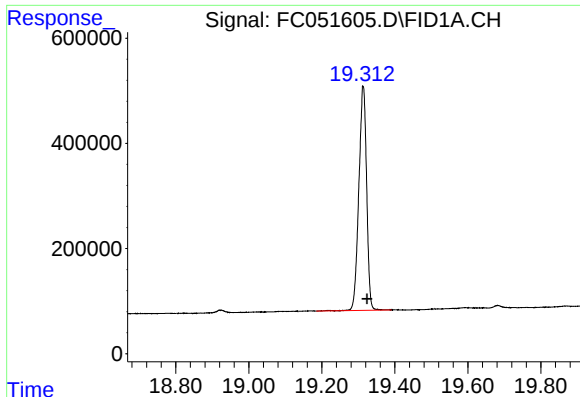
#17 n-Tricontane (C30)

R.T.: 17.700 min
Delta R.T.: -0.011 min
Response: 6165275
Conc: 62.60 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.531 min
Delta R.T.: -0.011 min
Response: 6153571
Conc: 67.92 ug/ml



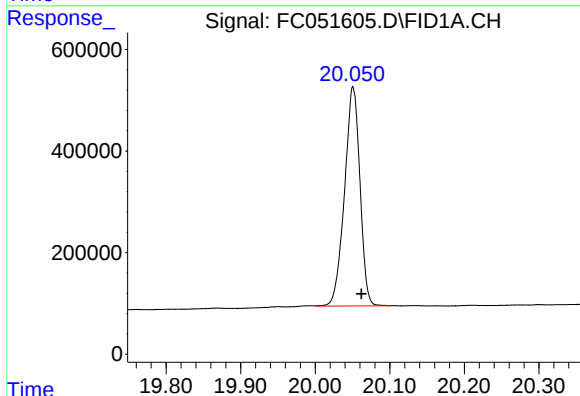
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: -0.010 min
Response: 6307851
Conc: 74.21 ug/ml

Instrument :
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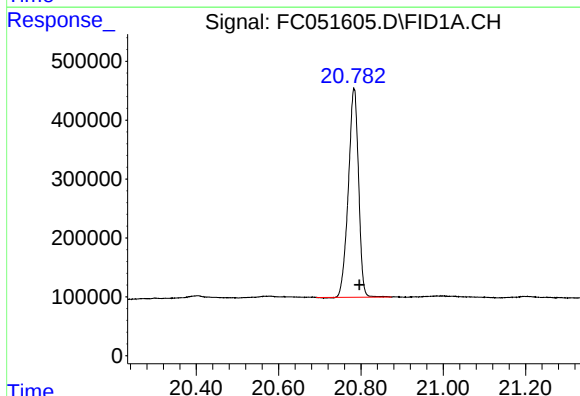
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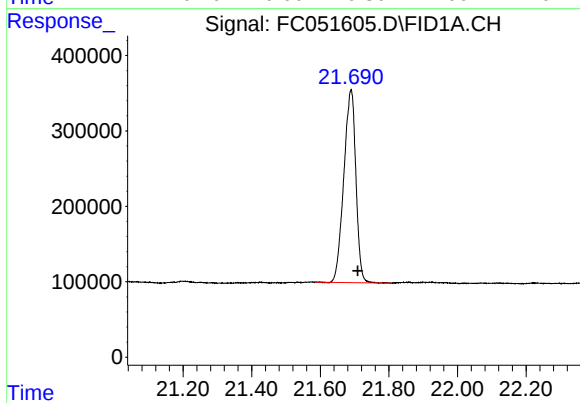
#20 n-Hexatriacontane (C36)

R.T.: 20.050 min
Delta R.T.: -0.012 min
Response: 6209896
Conc: 73.24 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.783 min
Delta R.T.: -0.013 min
Response: 6117980
Conc: 79.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.689 min
Delta R.T.: -0.020 min
Response: 6241413
Conc: 78.93 ug/ml