

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050621AL\
 Data File : FC053544.D
 Signal(s) : FID1A.CH
 Acq On : 06 May 2021 20:55
 Operator : DD\AJ
 Sample : PB136165BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136165BSD

Manual Integrations
 APPROVED

Ankita
 5/10/2021 10:22:26 AM

Integration File: autoint1.e
 Quant Time: May 07 05:08:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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			
12) S 1-chlorooctadecane (S...	12.976	4171319	37.400 ug/ml
Spiked Amount 50.000		Recovery =	74.80%
Target Compounds			
1) T n-Nonane (C9)	3.293	3134943	26.542 ug/ml
2) T n-Decane (C10)	4.358	3925875	33.153 ug/ml
4) T n-Dodecane (C12)	6.377	4730604	39.095 ug/ml
6) T n-Tetradecane (C14)	8.175	5032691	41.314 ug/ml
7) T n-Hexadecane (C16)	9.778	5597651	45.704 ug/ml
8) T n-Octadecane (C18)	11.221	6239532	47.910 ug/ml
10) T n-Eicosane (C20)	12.533	6250553	47.223 ug/ml
11) T n-Heneicosane (C21)	13.146	6266668	47.185 ug/ml
13) T n-Docosane (C22)	13.733	6204878	46.649 ug/ml
14) T n-Tetracosane (C24)	14.837	5978105	44.785 ug/ml
15) T n-Hexacosane (C26)	15.859	5711537	43.200 ug/ml
16) T n-Octacosane (C28)	16.810	5443523	41.584 ug/ml
17) T n-Tricontane (C30)	17.698	5094076	39.056 ug/ml
18) T n-Dotriacontane (C32)	18.530	4753908	37.676 ug/mlm
19) T n-Tetratriacontane (C34)	19.313	4618954	37.910 ug/mlm
20) T n-Hexatriacontane (C36)	20.053	4383450	37.492 ug/mlm
21) T n-Octatriacontane (C38)	20.787	4231646	41.135 ug/ml
22) T n-Tetracontane (C40)	21.683	4276328	42.915 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB136165BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

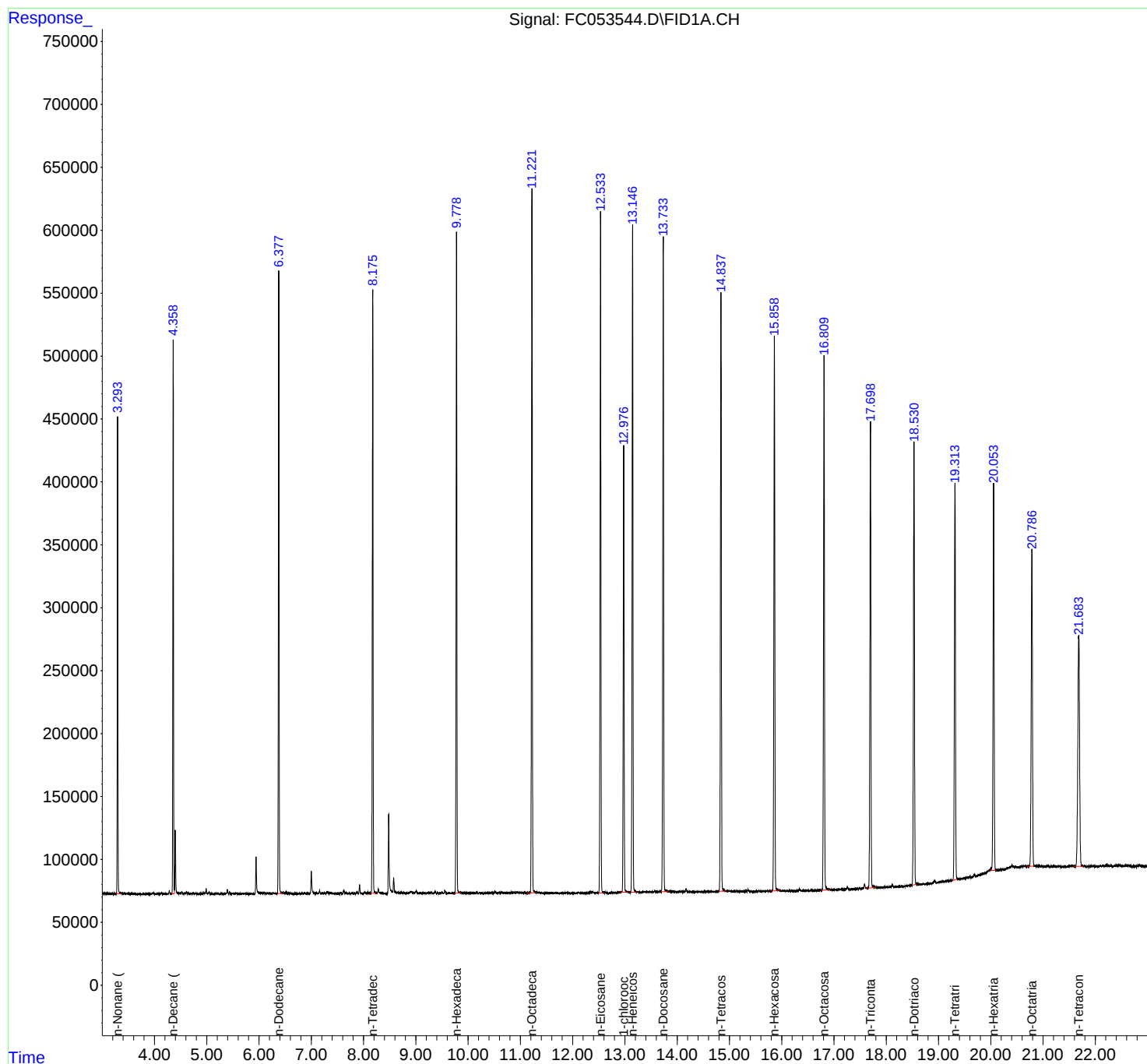
Instrument :
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PB136165BSD

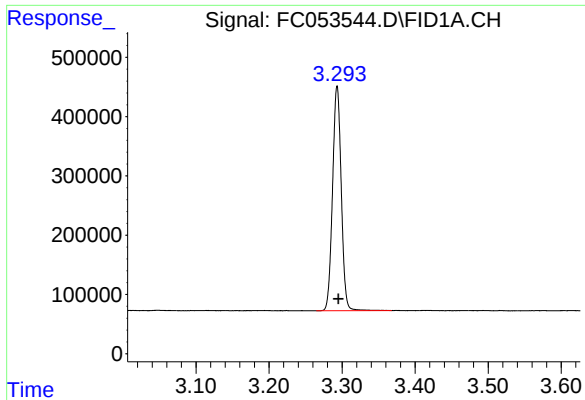
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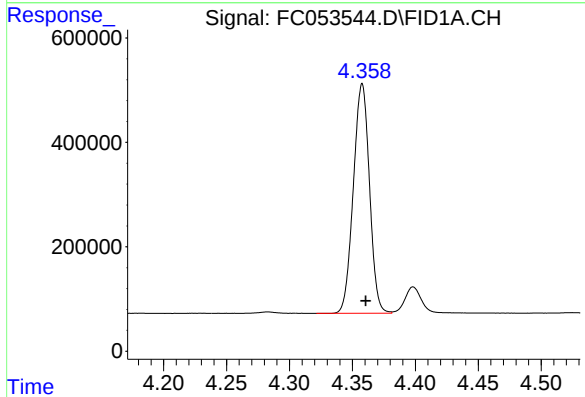
#1 n-Nonane (C9)

R.T.: 3.293 min
Delta R.T.: -0.002 min
Response: 3134943
Conc: 26.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136165BSD

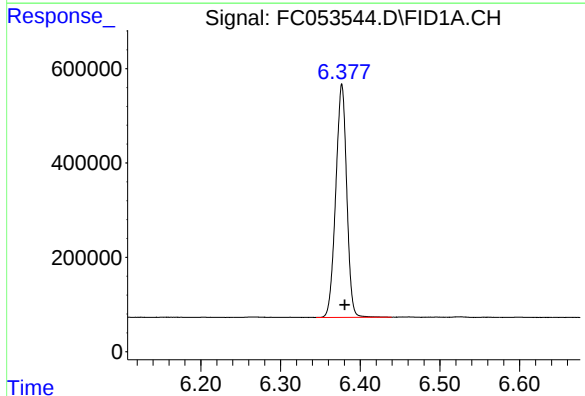
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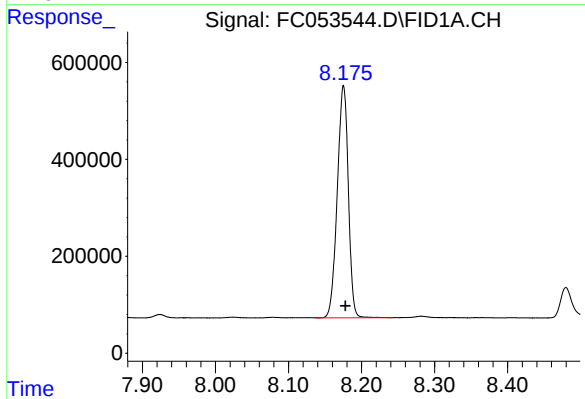
#2 n-Decane (C10)

R.T.: 4.358 min
Delta R.T.: -0.003 min
Response: 3925875
Conc: 33.15 ug/ml



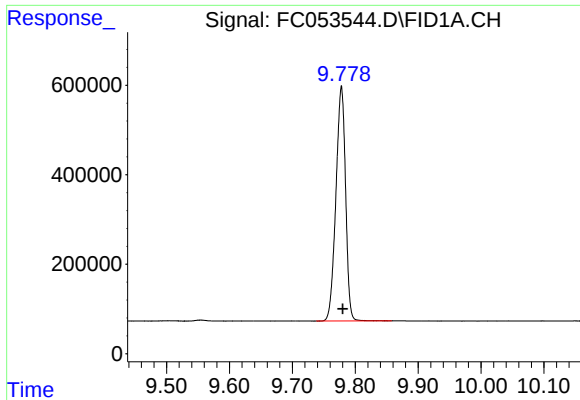
#4 n-Dodecane (C12)

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 4730604
Conc: 39.09 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 5032691
Conc: 41.31 ug/ml



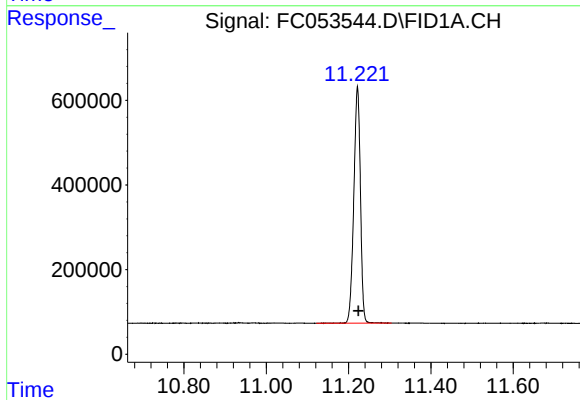
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: -0.002 min
Response: 5597651
Conc: 45.70 ug/ml

Instrument :
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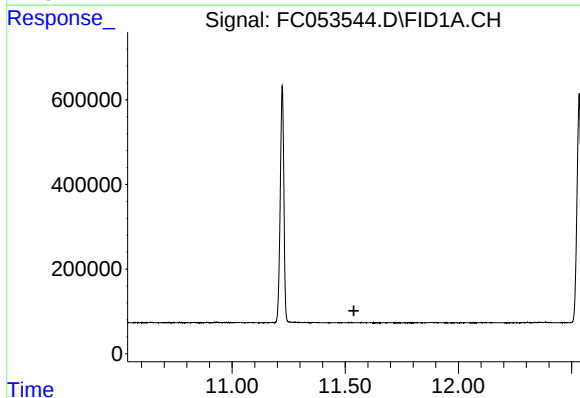
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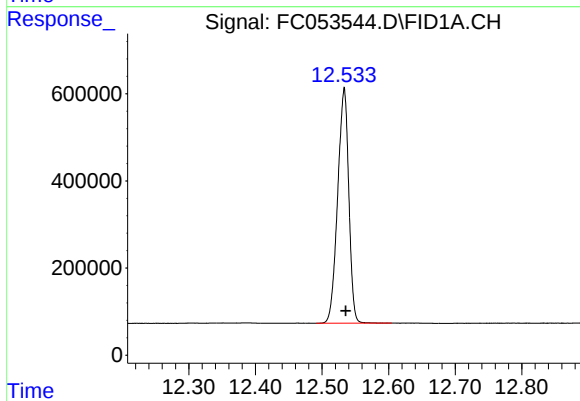
#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: -0.003 min
Response: 6239532
Conc: 47.91 ug/ml



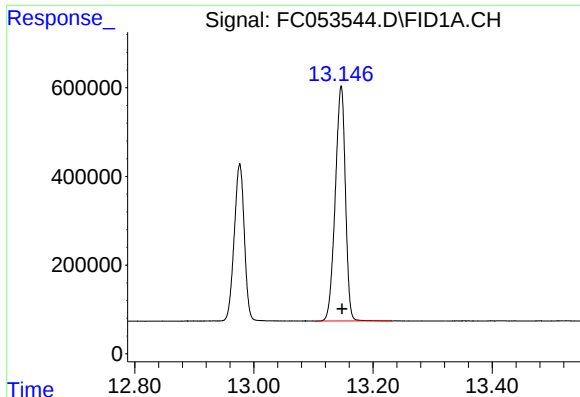
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.538 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.533 min
Delta R.T.: -0.003 min
Response: 6250553
Conc: 47.22 ug/ml



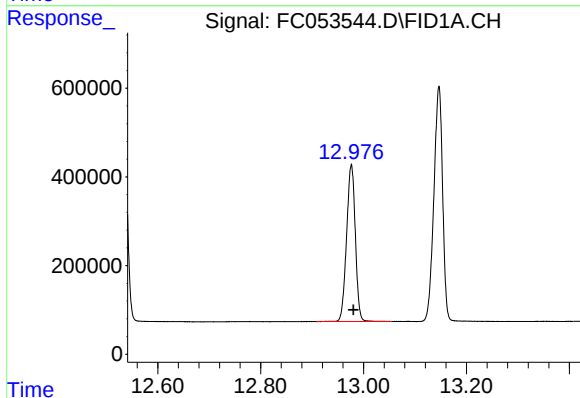
#11 n-Heneicosane (C21)

R.T.: 13.146 min
Delta R.T.: -0.002 min
Response: 6266668
Conc: 47.19 ug/ml

Instrument :
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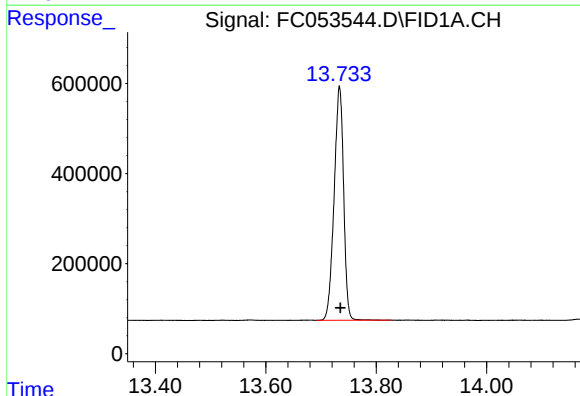
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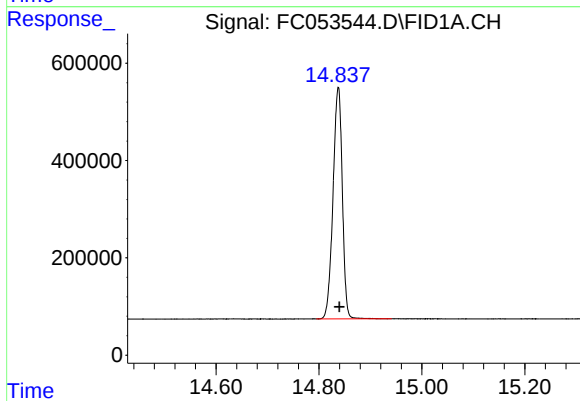
#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min
Delta R.T.: -0.004 min
Response: 4171319
Conc: 37.40 ug/ml



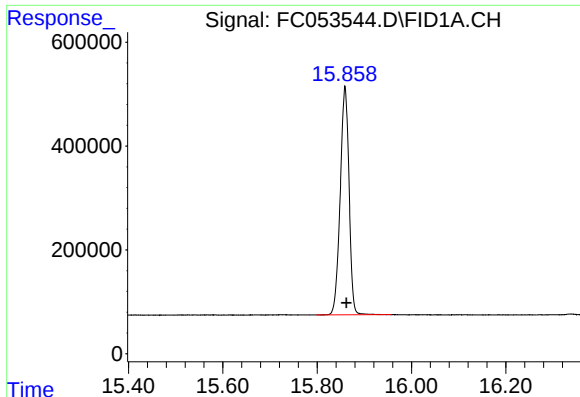
#13 n-Docosane (C22)

R.T.: 13.733 min
Delta R.T.: -0.001 min
Response: 6204878
Conc: 46.65 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.837 min
Delta R.T.: -0.002 min
Response: 5978105
Conc: 44.78 ug/ml



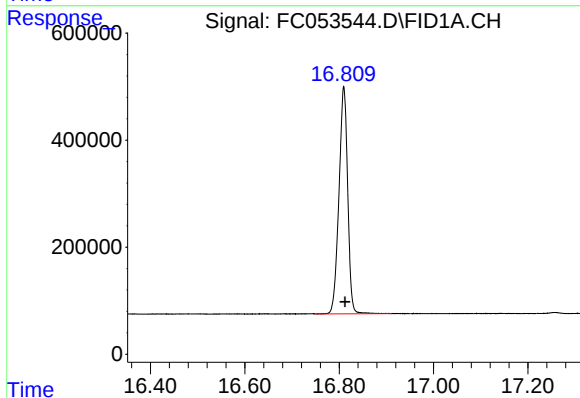
#15 n-Hexacosane (C26)

R.T.: 15.859 min
Delta R.T.: -0.003 min
Response: 5711537
Conc: 43.20 ug/ml

Instrument :
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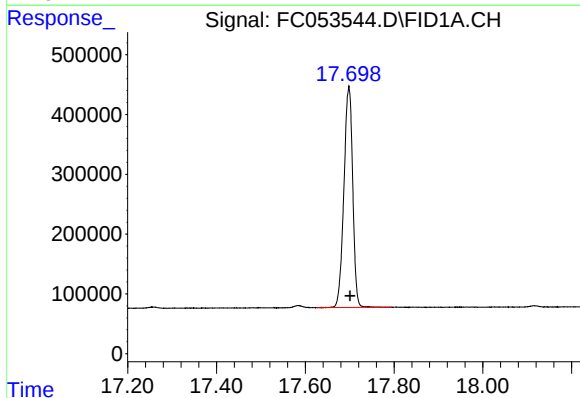
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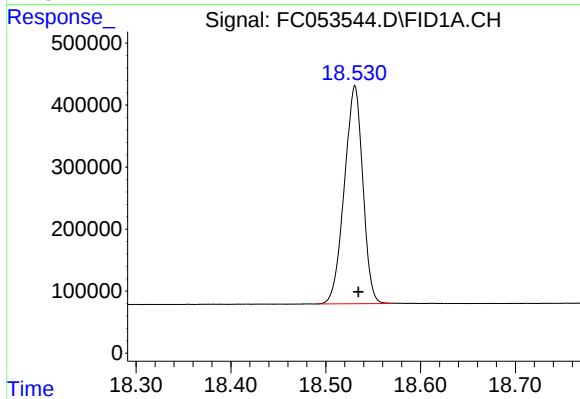
#16 n-Octacosane (C28)

R.T.: 16.810 min
Delta R.T.: -0.003 min
Response: 5443523
Conc: 41.58 ug/ml



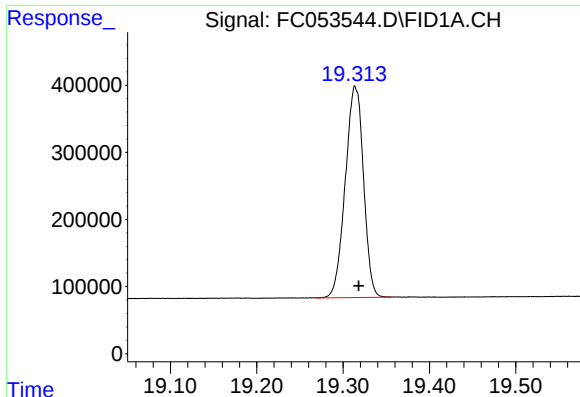
#17 n-Tricontane (C30)

R.T.: 17.698 min
Delta R.T.: -0.003 min
Response: 5094076
Conc: 39.06 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.530 min
Delta R.T.: -0.004 min
Response: 4753908
Conc: 37.68 ug/ml m



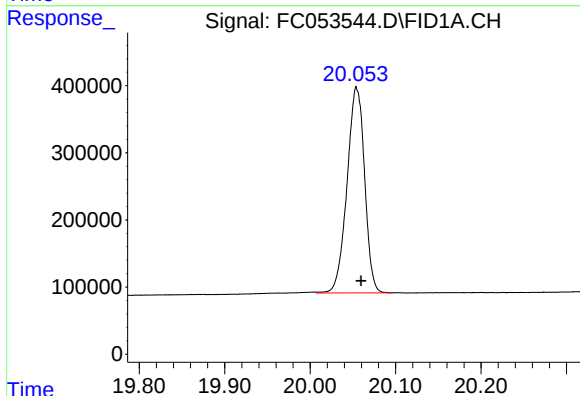
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: -0.005 min
Response: 4618954
Conc: 37.91 ug/ml m

Instrument :
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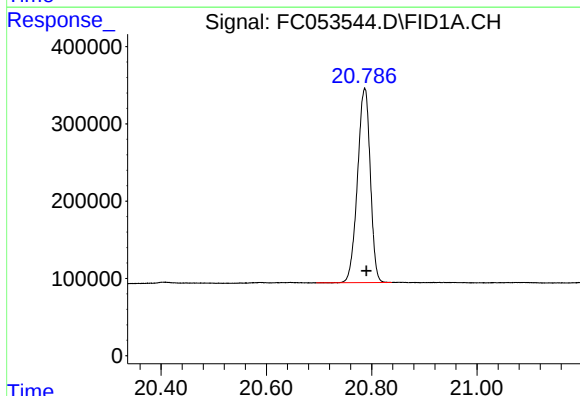
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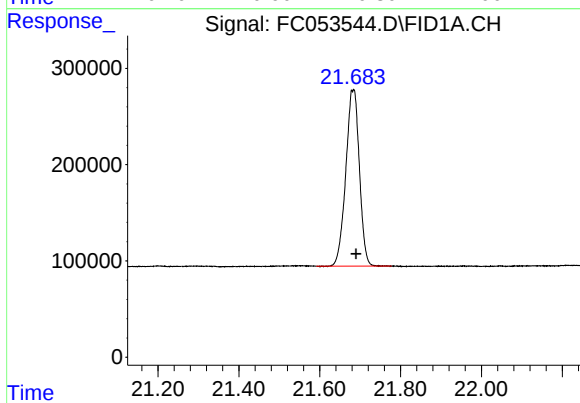
#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.006 min
Response: 4383450
Conc: 37.49 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.787 min
Delta R.T.: -0.004 min
Response: 4231646
Conc: 41.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.683 min
Delta R.T.: -0.007 min
Response: 4276328
Conc: 42.92 ug/ml