

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050721AL\
 Data File : FC053573.D
 Signal(s) : FID1A.CH
 Acq On : 07 May 2021 15:26
 Operator : DD\AJ
 Sample : PB136230BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136230BSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 08 00:11:25 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...	12.972	3405706	30.535 ug/ml
Spiked Amount 50.000		Recovery =	61.07%
Target Compounds			
1) T n-Nonane (C9)	3.290	2463693	20.859 ug/ml
2) T n-Decane (C10)	4.354	3078420	25.997 ug/ml
4) T n-Dodecane (C12)	6.372	3719774	30.741 ug/ml
6) T n-Tetradecane (C14)	8.171	4021526	33.013 ug/ml
7) T n-Hexadecane (C16)	9.774	4482542	36.599 ug/ml
8) T n-Octadecane (C18)	11.218	5000764	38.398 ug/ml
10) T n-Eicosane (C20)	12.529	4980306	37.627 ug/ml
11) T n-Heneicosane (C21)	13.142	4981506	37.508 ug/ml
13) T n-Docosane (C22)	13.729	4954685	37.250 ug/ml
14) T n-Tetracosane (C24)	14.833	4798867	35.951 ug/ml
15) T n-Hexacosane (C26)	15.856	4619434	34.940 ug/ml
16) T n-Octacosane (C28)	16.808	4443053	33.941 ug/ml
17) T n-Tricontane (C30)	17.695	4174635	32.007 ug/ml
18) T n-Dotriacontane (C32)	18.528	3901405	30.920 ug/ml
19) T n-Tetratriacontane (C34)	19.312	3735457	30.659 ug/ml
20) T n-Hexatriacontane (C36)	20.052	3499167	29.928 ug/mlm
21) T n-Octatriacontane (C38)	20.784	3363669	32.697 ug/ml
22) T n-Tetracontane (C40)	21.679	3394752	34.068 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 07 May 2021 15:26
Operator : DD\AJ
Sample : PB136230BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

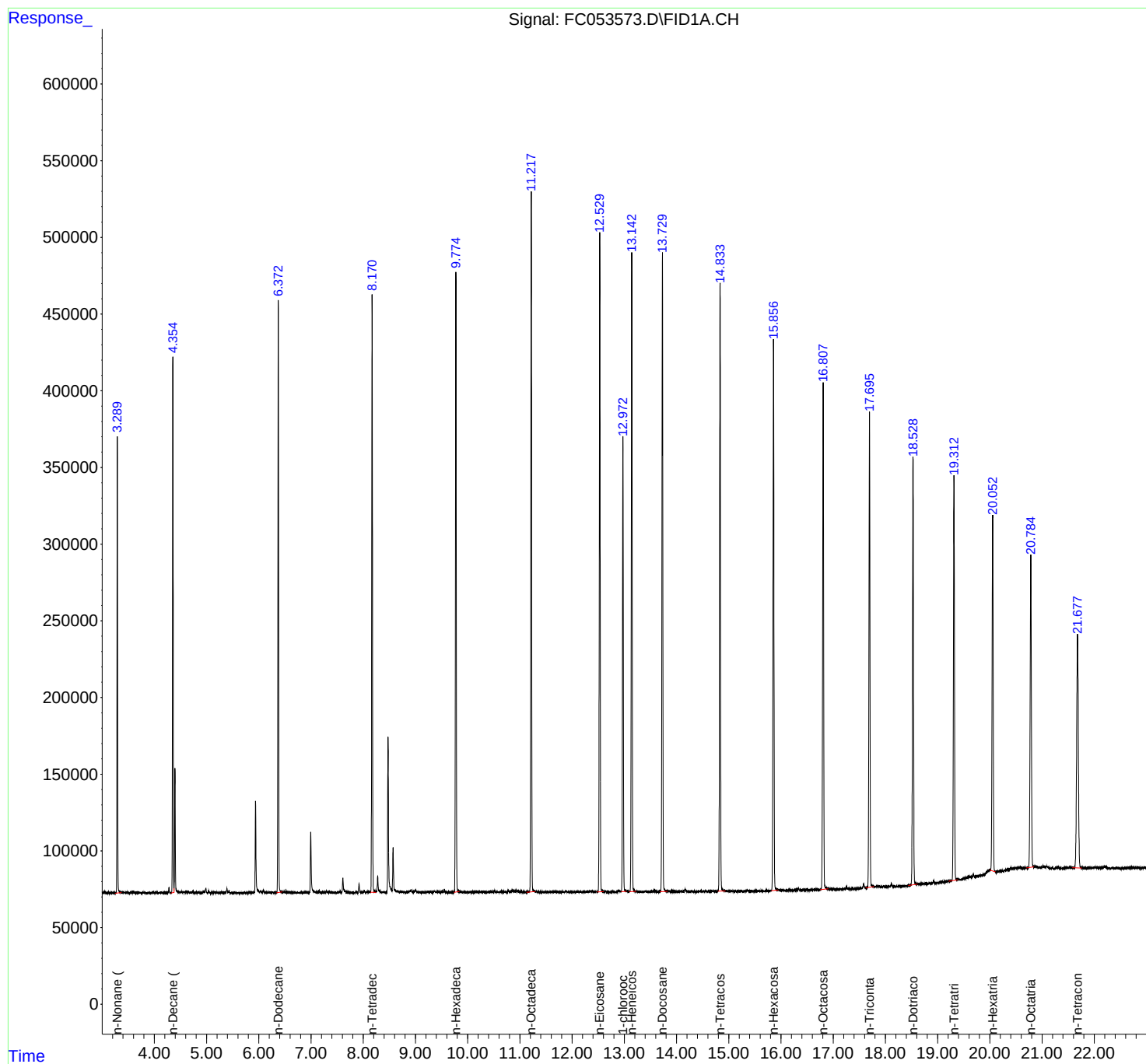
Instrument :
FID_C
ClientSampleId :
PB136230BSD

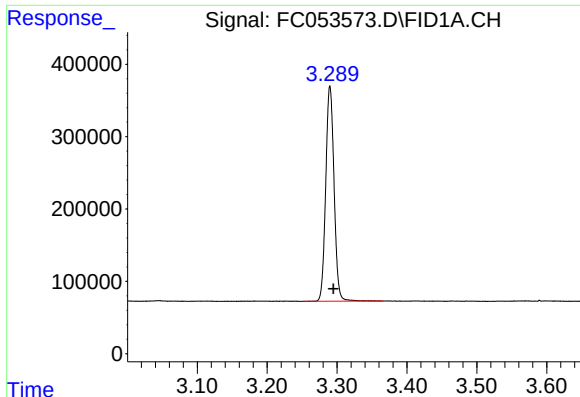
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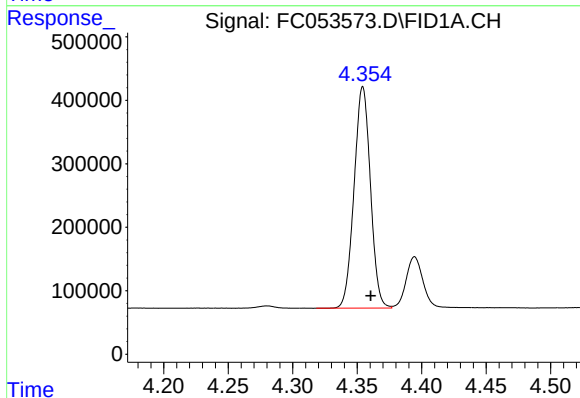
#1 n-Nonane (C9)

R.T.: 3.290 min
Delta R.T.: -0.005 min
Response: 2463693
Conc: 20.86 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136230BSD

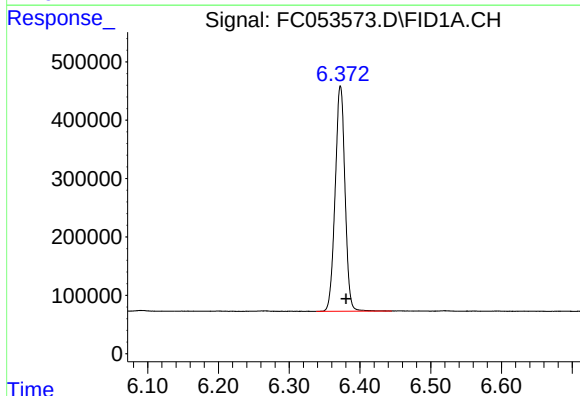
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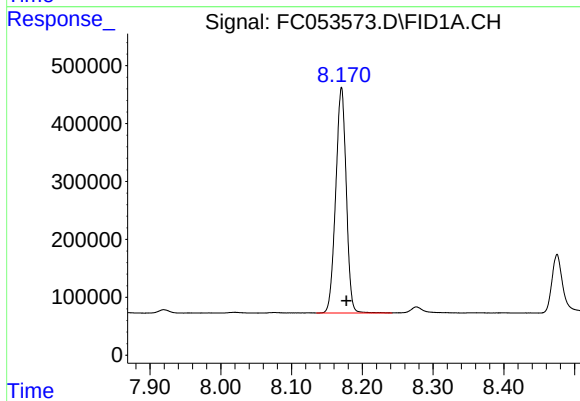
#2 n-Decane (C10)

R.T.: 4.354 min
Delta R.T.: -0.006 min
Response: 3078420
Conc: 26.00 ug/ml



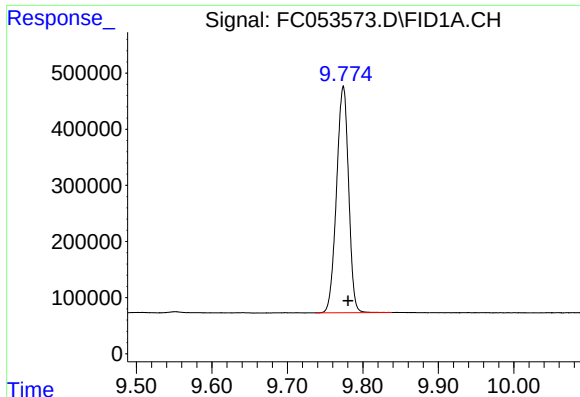
#4 n-Dodecane (C12)

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 3719774
Conc: 30.74 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 4021526
Conc: 33.01 ug/ml



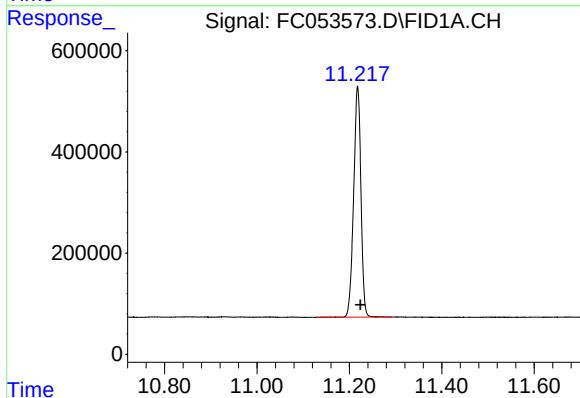
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: -0.006 min
Response: 4482542
Conc: 36.60 ug/ml

Instrument :
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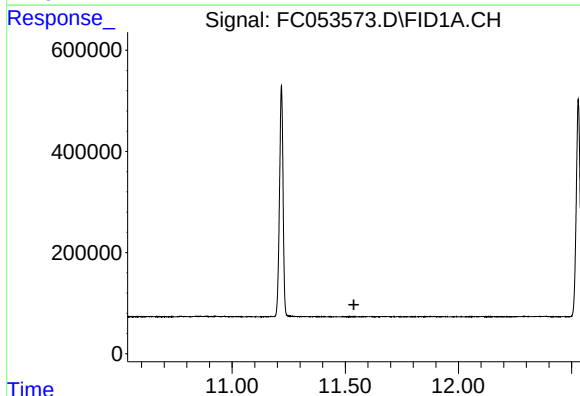
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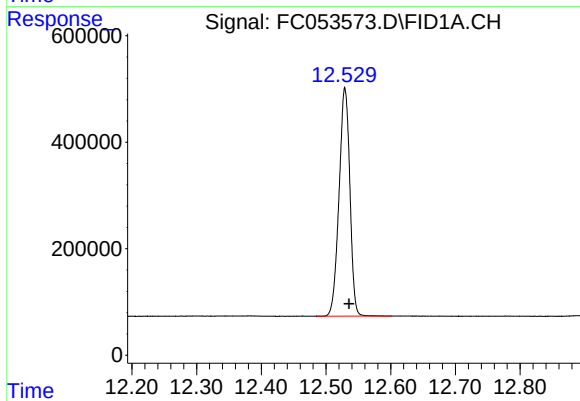
#8 n-Octadecane (C18)

R.T.: 11.218 min
Delta R.T.: -0.006 min
Response: 5000764
Conc: 38.40 ug/ml



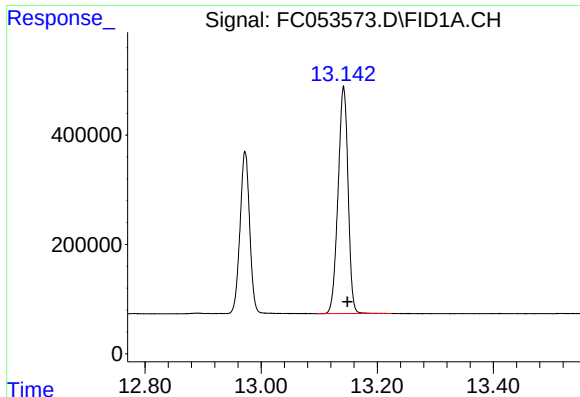
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: -0.006 min
Response: 4980306
Conc: 37.63 ug/ml



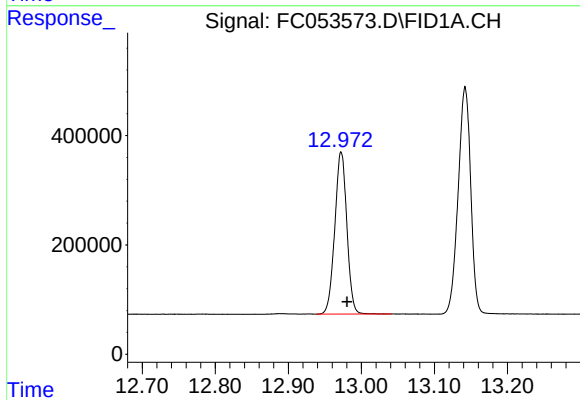
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: -0.006 min
Response: 4981506
Conc: 37.51 ug/ml

Instrument :
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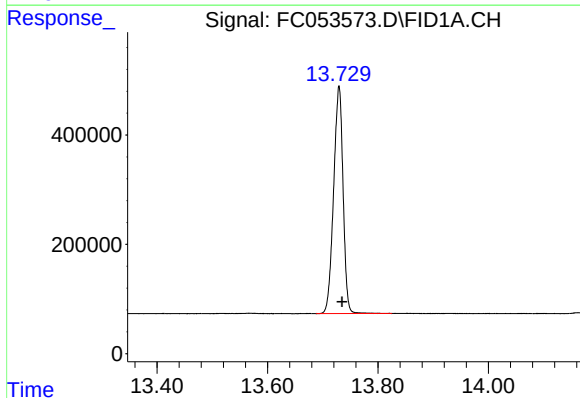
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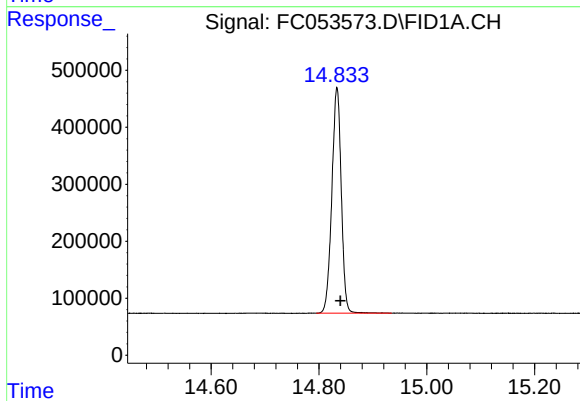
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: -0.008 min
Response: 3405706
Conc: 30.54 ug/ml



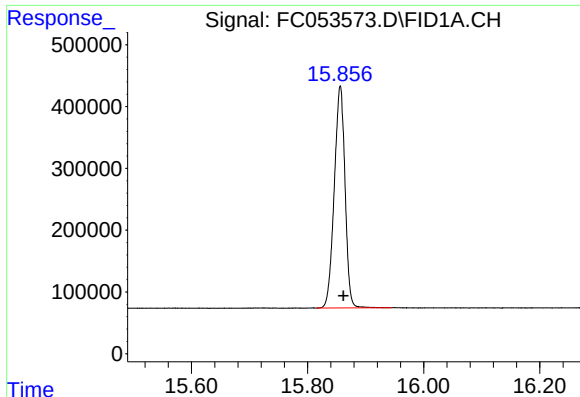
#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: -0.006 min
Response: 4954685
Conc: 37.25 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.833 min
Delta R.T.: -0.006 min
Response: 4798867
Conc: 35.95 ug/ml



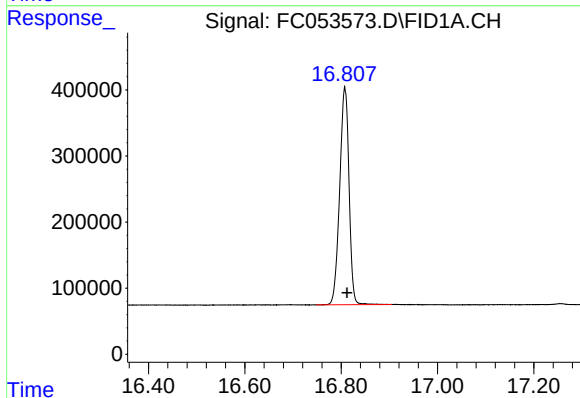
#15 n-Hexacosane (C26)

R.T.: 15.856 min
Delta R.T.: -0.006 min
Response: 4619434
Conc: 34.94 ug/ml

Instrument :
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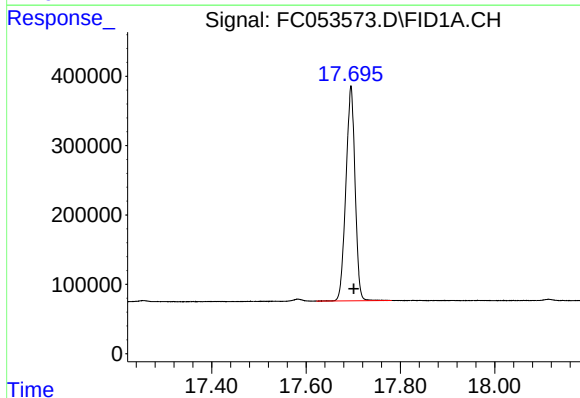
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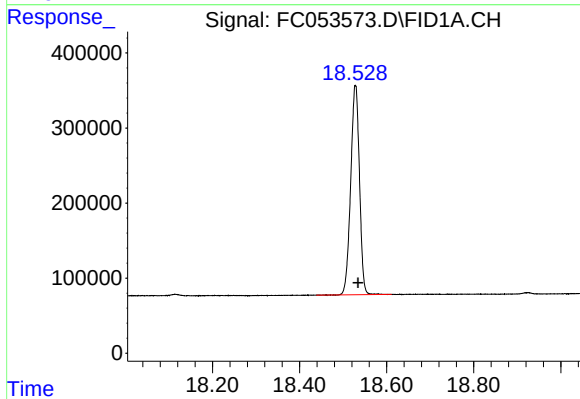
#16 n-Octacosane (C28)

R.T.: 16.808 min
Delta R.T.: -0.005 min
Response: 4443053
Conc: 33.94 ug/ml



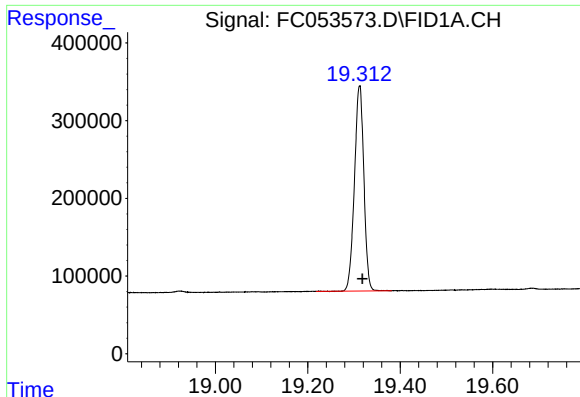
#17 n-Tricontane (C30)

R.T.: 17.695 min
Delta R.T.: -0.006 min
Response: 4174635
Conc: 32.01 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.528 min
Delta R.T.: -0.006 min
Response: 3901405
Conc: 30.92 ug/ml



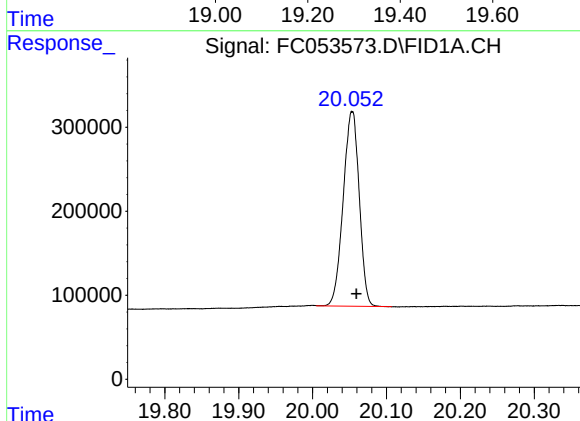
#19 n-Tetratriacontane (C34)

R.T.: 19.312 min
Delta R.T.: -0.006 min
Response: 3735457
Conc: 30.66 ug/ml

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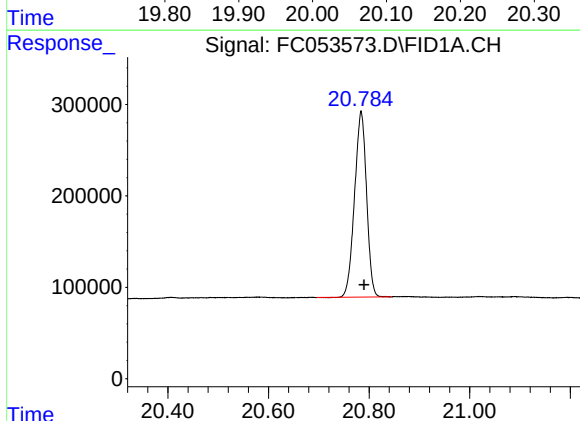
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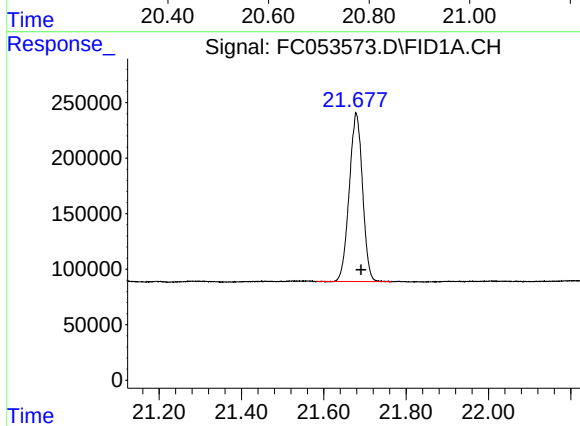
#20 n-Hexatriacontane (C36)

R.T.: 20.052 min
Delta R.T.: -0.007 min
Response: 3499167
Conc: 29.93 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.784 min
Delta R.T.: -0.006 min
Response: 3363669
Conc: 32.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.679 min
Delta R.T.: -0.011 min
Response: 3394752
Conc: 34.07 ug/ml