

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102320AL\
 Data File : FC050311.D
 Signal(s) : FID1A.CH
 Acq On : 23 Oct 2020 10:58
 Operator : DD\AJ
 Sample : L4214-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 24 02:23:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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...	13.060	1995274	23.034 ug/ml
Spiked Amount 50.000		Recovery =	46.07%
Target Compounds			
1) T n-Nonane (C9)	3.373	130629	1.318 ug/ml
2) T n-Decane (C10)	4.444	155839	1.565 ug/ml
4) T n-Dodecane (C12)	6.464	207744	2.059 ug/ml
6) T n-Tetradecane (C14)	8.261	203677	2.033 ug/ml
7) T n-Hexadecane (C16)	9.863	188404	1.912 ug/ml
8) T n-Octadecane (C18)	11.304	196560	1.903 ug/ml
10) T n-Eicosane (C20)	12.613	203814	1.959 ug/ml
11) T n-Heneicosane (C21)	13.225	197569	1.901 ug/ml
13) T n-Docosane (C22)	13.811	198662	1.914 ug/ml
14) T n-Tetracosane (C24)	14.913	192301	1.851 ug/ml
15) T n-Hexacosane (C26)	15.932	188853	1.833 ug/ml
16) T n-Octacosane (C28)	16.882	190597	1.842 ug/ml
17) T n-Tricontane (C30)	17.768	189308	1.855 ug/ml
18) T n-Dotriacontane (C32)	18.599	186607	1.942 ug/ml
19) T n-Tetratriacontane (C34)	19.381	184656	2.013 ug/ml
20) T n-Hexatriacontane (C36)	20.121	179317	2.024 ug/mlm
21) T n-Octatriacontane (C38)	20.866	163393	1.982 ug/ml
22) T n-Tetracontane (C40)	21.798	175908	2.104 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : L4214-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

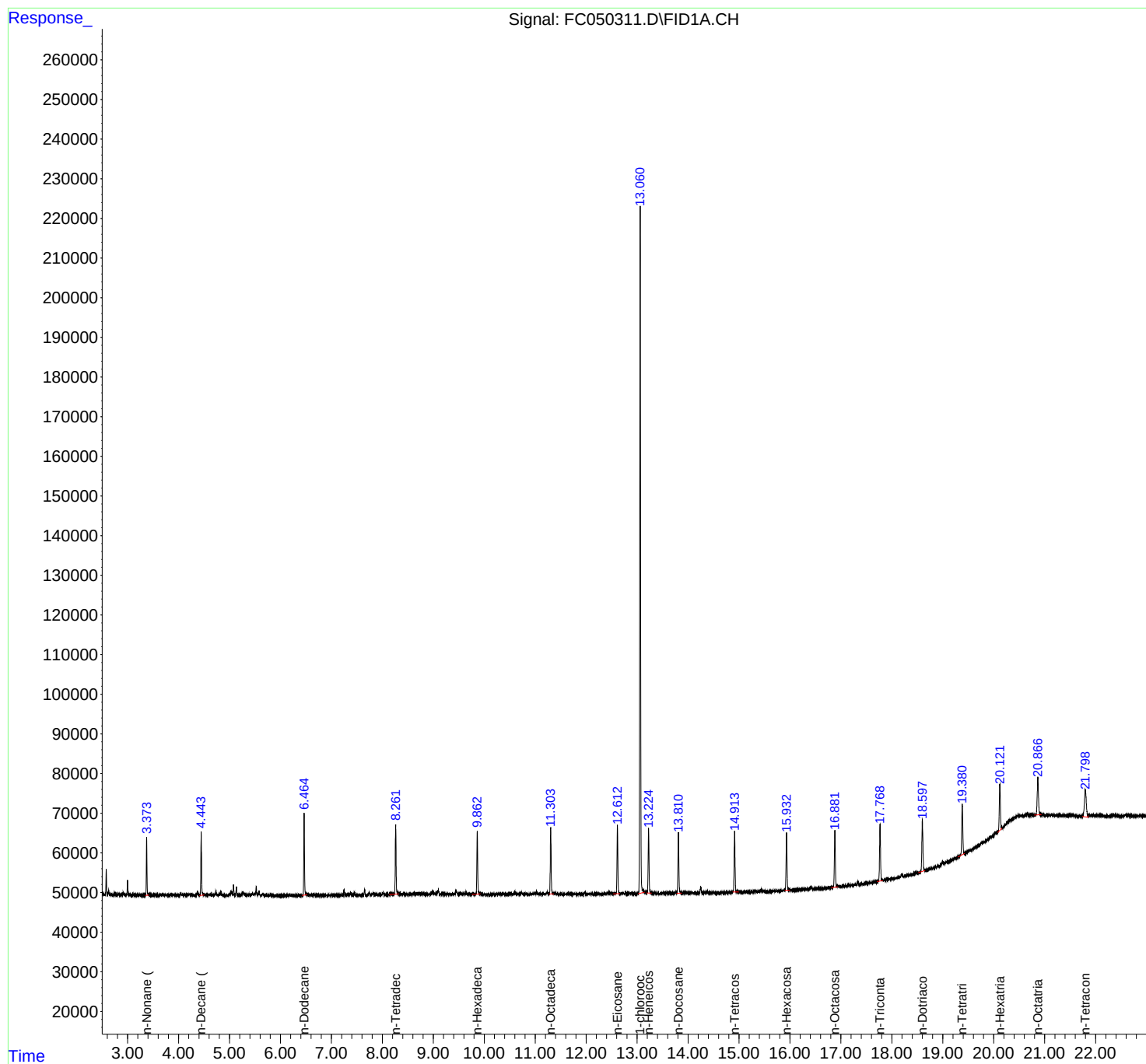
Instrument :
FID_C
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LOD-MDL-WATER-01-QT4-2020

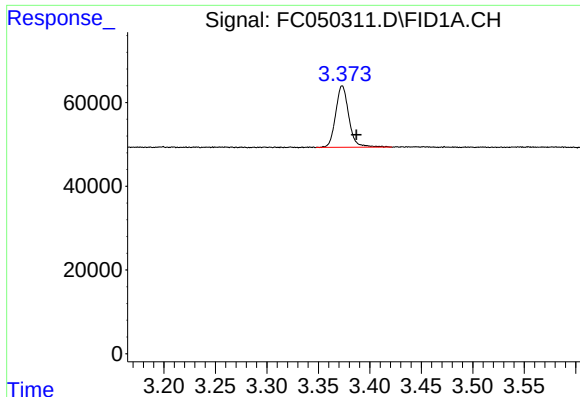
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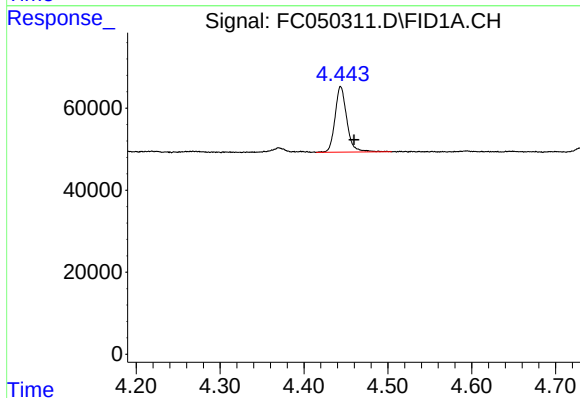
#1 n-Nonane (C9)

R.T.: 3.373 min
Delta R.T.: -0.014 min
Response: 130629
Conc: 1.32 ug/ml

Instrument :
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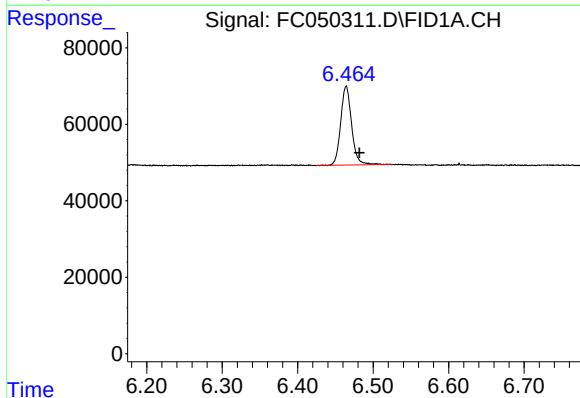
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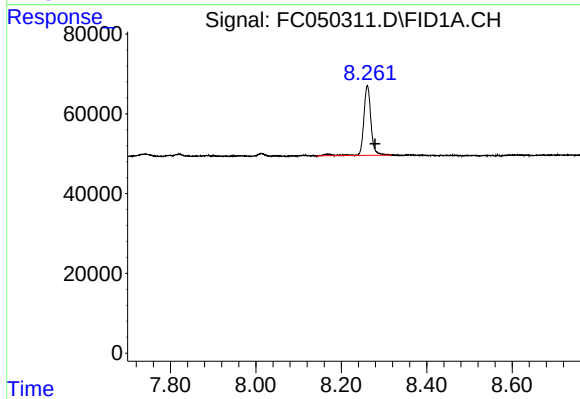
#2 n-Decane (C10)

R.T.: 4.444 min
Delta R.T.: -0.016 min
Response: 155839
Conc: 1.57 ug/ml



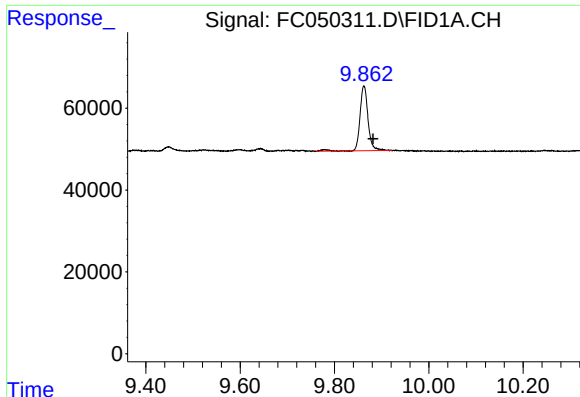
#4 n-Dodecane (C12)

R.T.: 6.464 min
Delta R.T.: -0.018 min
Response: 207744
Conc: 2.06 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.261 min
Delta R.T.: -0.018 min
Response: 203677
Conc: 2.03 ug/ml



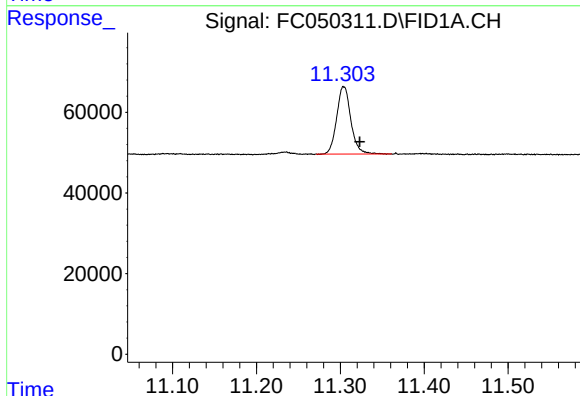
#7 n-Hexadecane (C16)

R.T.: 9.863 min
Delta R.T.: -0.019 min
Response: 188404
Conc: 1.91 ug/ml

Instrument :
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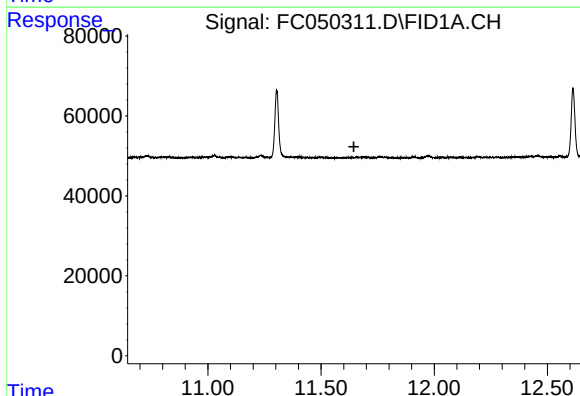
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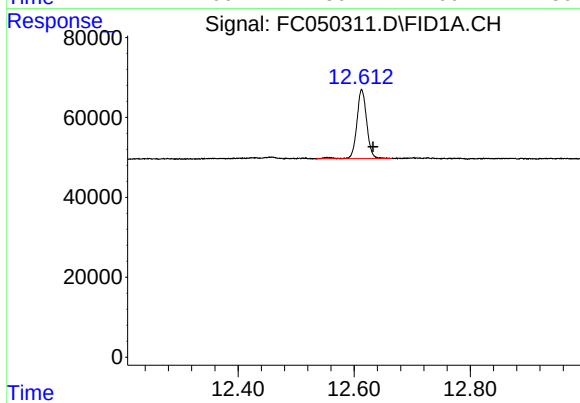
#8 n-Octadecane (C18)

R.T.: 11.304 min
Delta R.T.: -0.019 min
Response: 196560
Conc: 1.90 ug/ml



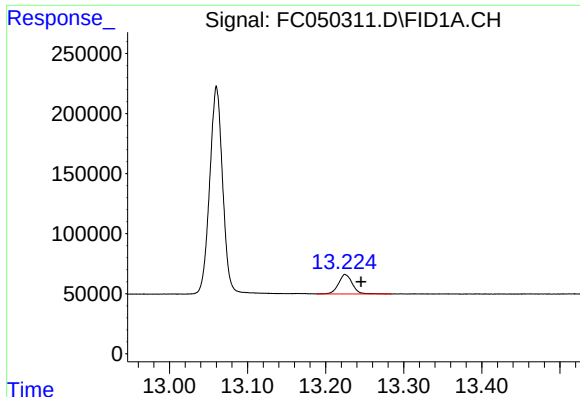
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.645 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.613 min
Delta R.T.: -0.019 min
Response: 203814
Conc: 1.96 ug/ml



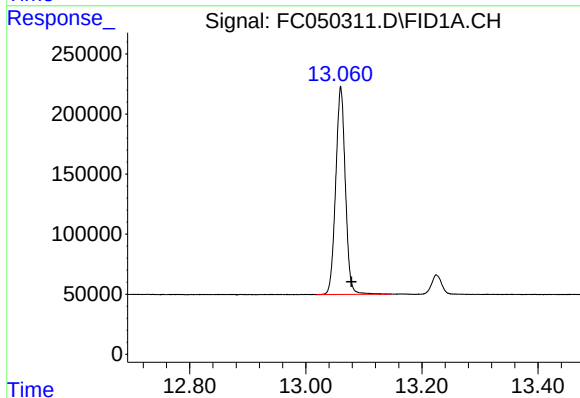
#11 n-Heneicosane (C21)

R.T.: 13.225 min
Delta R.T.: -0.020 min
Response: 197569
Conc: 1.90 ug/ml

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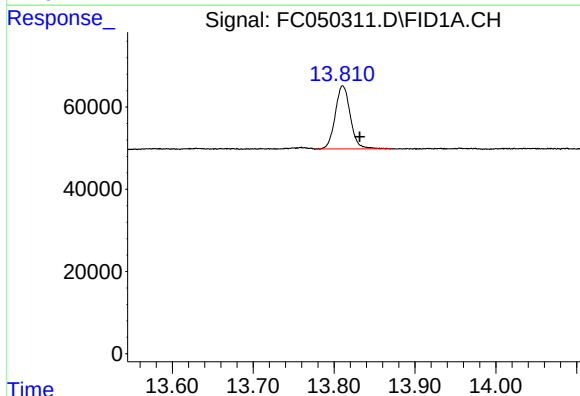
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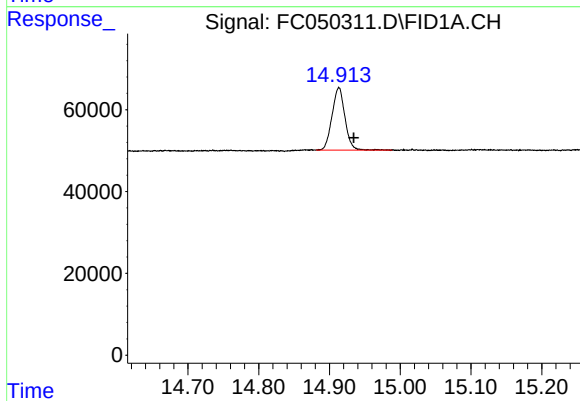
#12 1-chlorooctadecane (SURR)

R.T.: 13.060 min
Delta R.T.: -0.018 min
Response: 1995274
Conc: 23.03 ug/ml



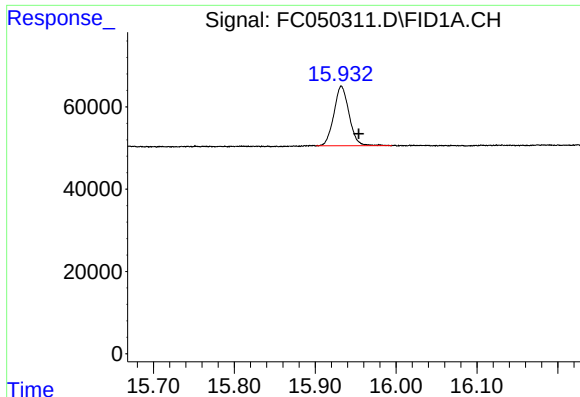
#13 n-Docosane (C22)

R.T.: 13.811 min
Delta R.T.: -0.021 min
Response: 198662
Conc: 1.91 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.913 min
Delta R.T.: -0.021 min
Response: 192301
Conc: 1.85 ug/ml



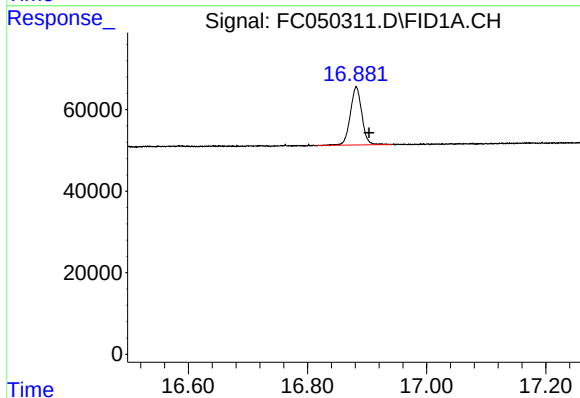
#15 n-Hexacosane (C26)

R.T.: 15.932 min
Delta R.T.: -0.021 min
Response: 188853
Conc: 1.83 ug/ml

Instrument :
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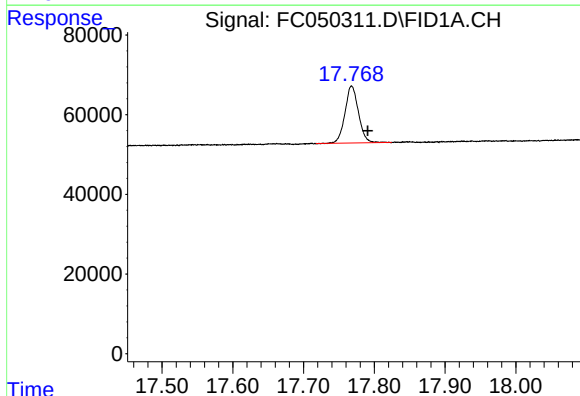
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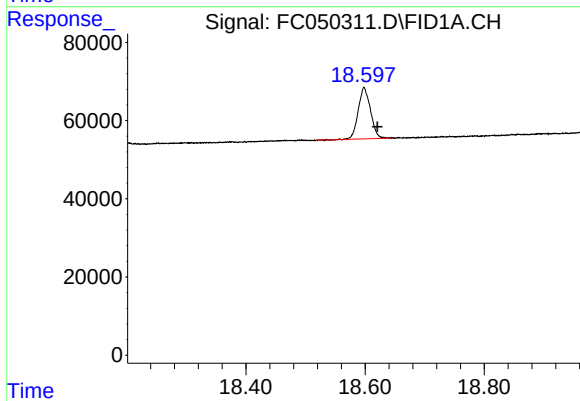
#16 n-Octacosane (C28)

R.T.: 16.882 min
Delta R.T.: -0.022 min
Response: 190597
Conc: 1.84 ug/ml



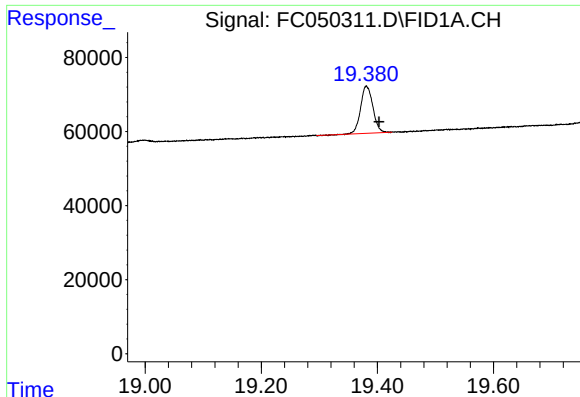
#17 n-Tricontane (C30)

R.T.: 17.768 min
Delta R.T.: -0.023 min
Response: 189308
Conc: 1.86 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.599 min
Delta R.T.: -0.022 min
Response: 186607
Conc: 1.94 ug/ml



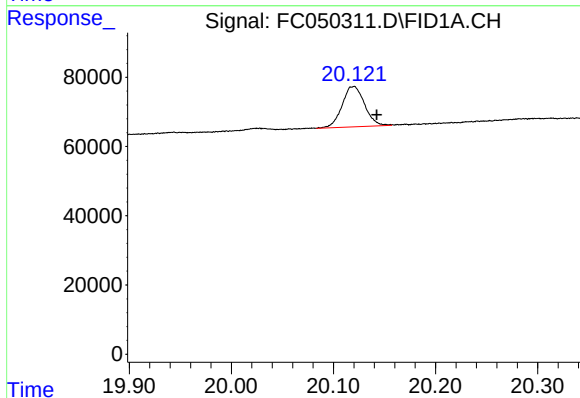
#19 n-Tetratriacontane (C34)

R.T.: 19.381 min
Delta R.T.: -0.022 min
Response: 184656
Conc: 2.01 ug/ml

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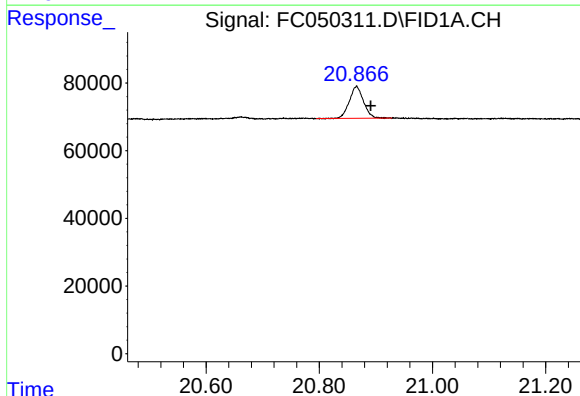
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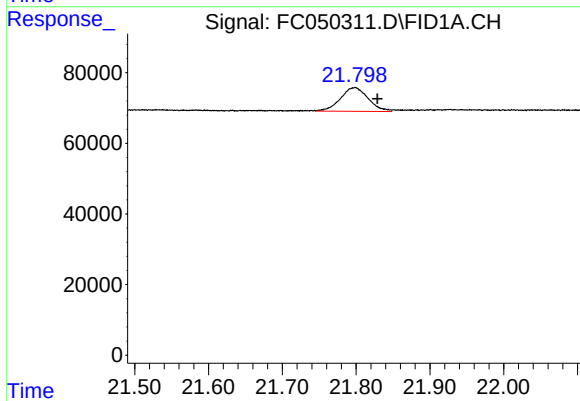
#20 n-Hexatriacontane (C36)

R.T.: 20.121 min
Delta R.T.: -0.022 min
Response: 179317
Conc: 2.02 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.866 min
Delta R.T.: -0.025 min
Response: 163393
Conc: 1.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.798 min
Delta R.T.: -0.031 min
Response: 175908
Conc: 2.10 ug/ml m