

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101018AL\
 Data File : FC036771.D
 Signal(s) : FID1A.CH
 Acq On : 10 Oct 2018 23:25
 Operator : AJ\SJ
 Sample : J5326-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 11 03:55:44 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 2018
 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...	12.811	1605351	17.049 ug/ml
Spiked Amount 50.000		Recovery =	34.10%
Target Compounds			
1) T n-Nonane (C9)	3.185	1513225	16.982 ug/ml
2) T n-Decane (C10)	4.248	1870637	20.809 ug/ml
4) T n-Dodecane (C12)	6.259	2127948	22.833 ug/ml
6) T n-Tetradecane (C14)	8.043	2319150	23.709 ug/ml
7) T n-Hexadecane (C16)	9.634	2493094	24.258 ug/ml
8) T n-Octadecane (C18)	11.068	2570335	23.668 ug/ml
10) T n-Eicosane (C20)	12.371	2595957	23.467 ug/ml
11) T n-Heneicosane (C21)	12.982	2606538	23.716 ug/ml
13) T n-Docosane (C22)	13.565	2591167	23.732 ug/ml
14) T n-Tetracosane (C24)	14.664	2608386	23.891 ug/ml
15) T n-Hexacosane (C26)	15.681	2609457	24.155 ug/ml
16) T n-Octacosane (C28)	16.627	2561601	23.217 ug/mlm
17) T n-Tricontane (C30)	17.513	2646863	22.747 ug/ml
18) T n-Dotriacontane (C32)	18.341	2566027	22.005 ug/ml
19) T n-Tetratriacontane (C34)	19.122	2372953	21.176 ug/ml
20) T n-Hexatriacontane (C36)	19.860	2119140	20.014 ug/ml
21) T n-Octatriacontane (C38)	20.566	1946216	18.412 ug/ml
22) T n-Tetracontane (C40)	21.402	1930379	17.979 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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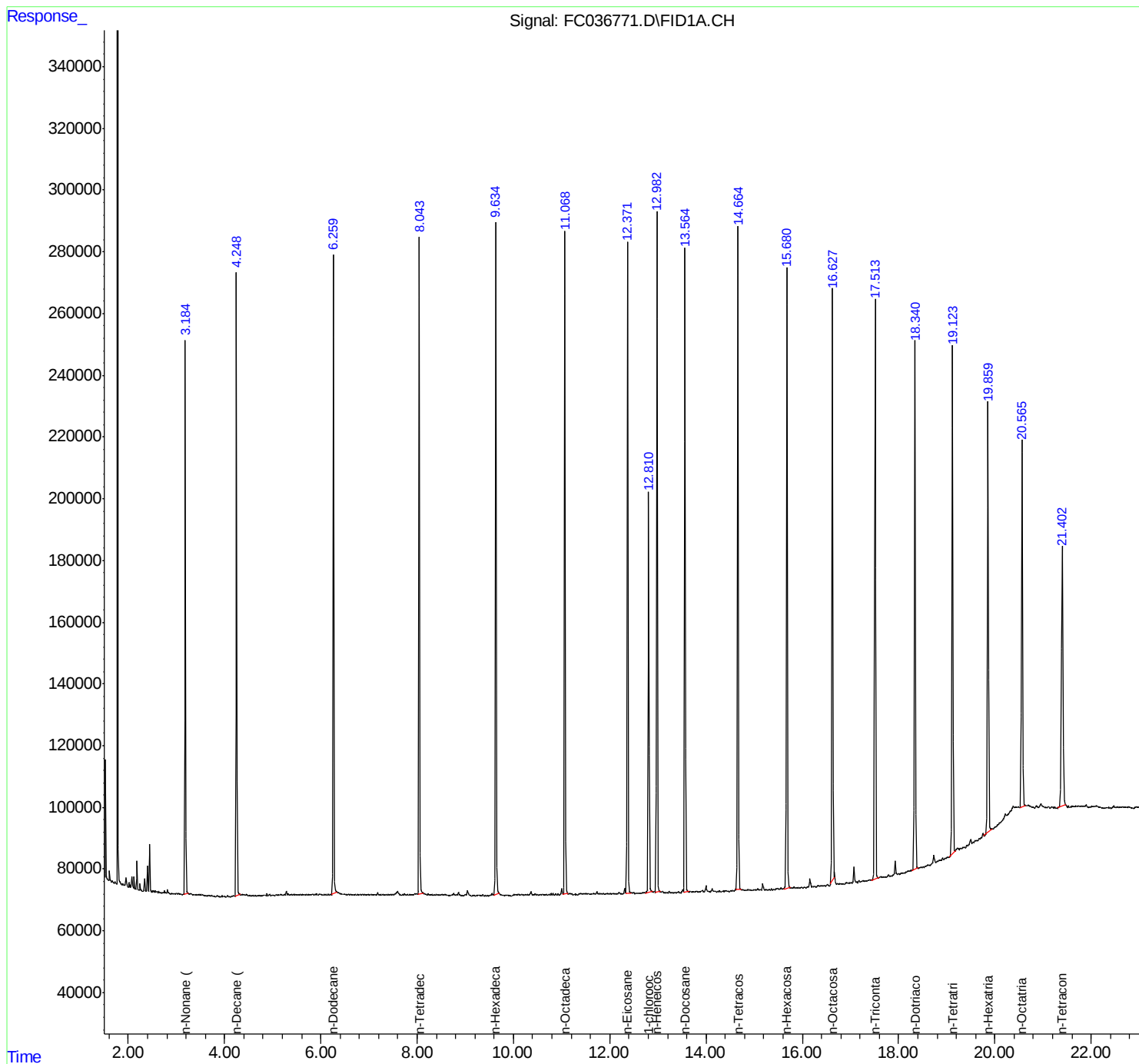
Instrument :
FID_C
ClientSampleId :

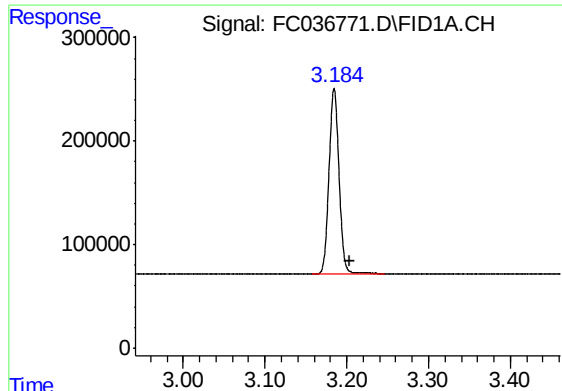
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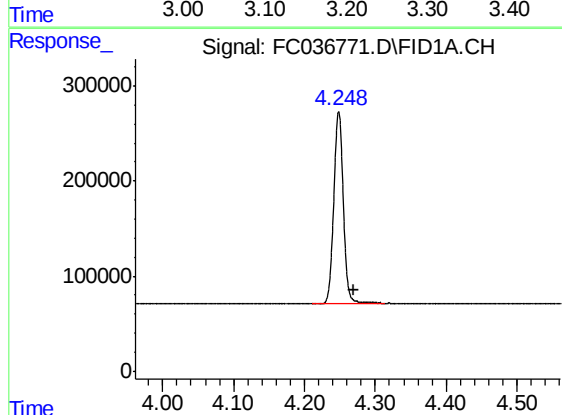
#1 n-Nonane (C9)

R.T.: 3.185 min
Delta R.T.: -0.018 min
Response: 1513225
Conc: 16.98 ug/ml

Instrument :
FID_C
ClientSampleId :

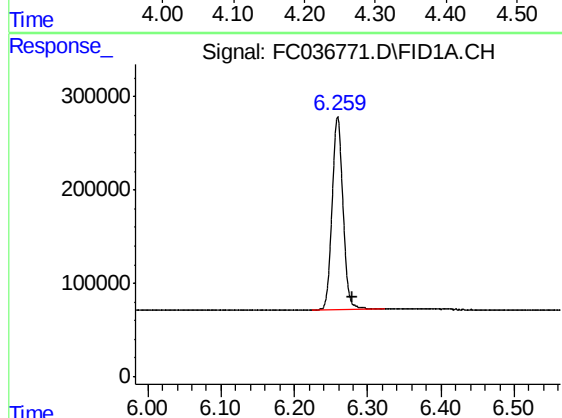
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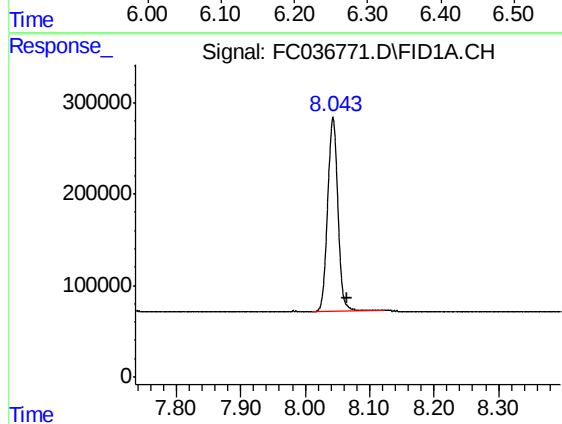
#2 n-Decane (C10)

R.T.: 4.248 min
Delta R.T.: -0.020 min
Response: 1870637
Conc: 20.81 ug/ml



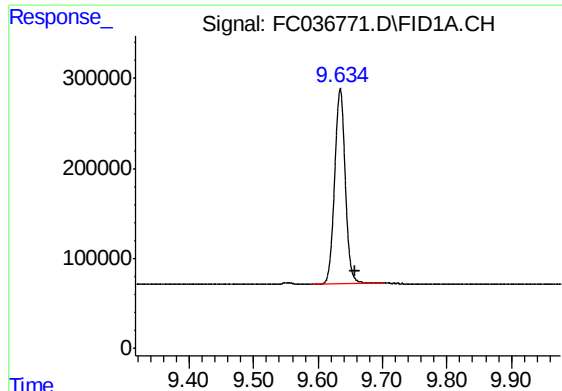
#4 n-Dodecane (C12)

R.T.: 6.259 min
Delta R.T.: -0.021 min
Response: 2127948
Conc: 22.83 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.043 min
Delta R.T.: -0.022 min
Response: 2319150
Conc: 23.71 ug/ml



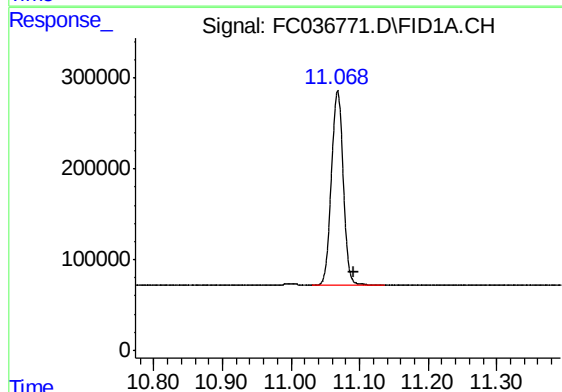
#7 n-Hexadecane (C16)

R.T.: 9.634 min
Delta R.T.: -0.023 min
Response: 2493094
Conc: 24.26 ug/ml

Instrument :
FID_C
ClientSampleId :

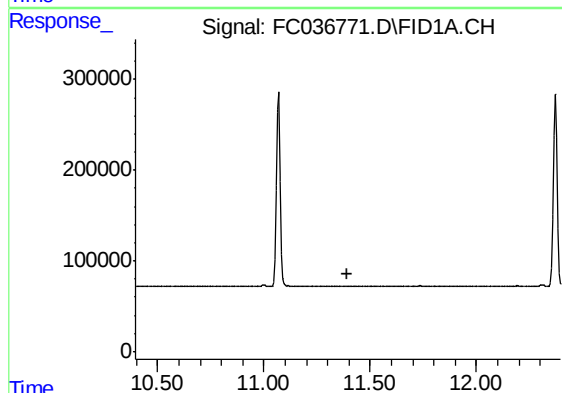
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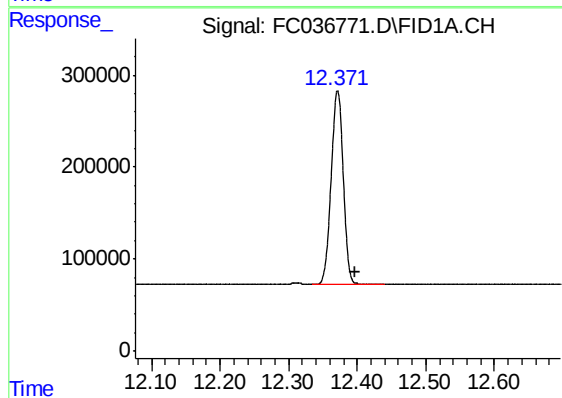
#8 n-Octadecane (C18)

R.T.: 11.068 min
Delta R.T.: -0.023 min
Response: 2570335
Conc: 23.67 ug/ml



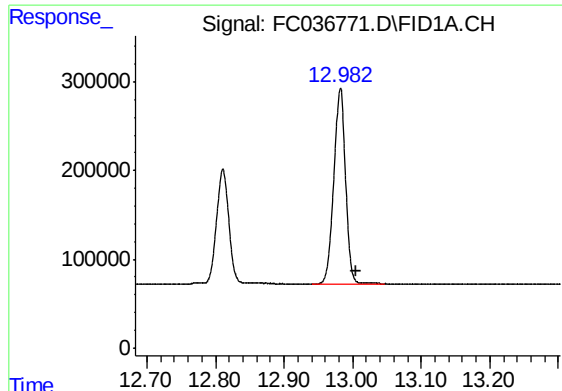
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.395 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.371 min
Delta R.T.: -0.025 min
Response: 2595957
Conc: 23.47 ug/ml



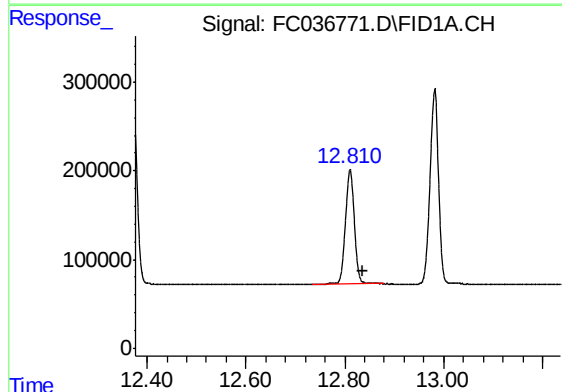
#11 n-Heneicosane (C21)

R.T.: 12.982 min
Delta R.T.: -0.023 min
Response: 2606538
Conc: 23.72 ug/ml

Instrument :
FID_C
ClientSampleId :

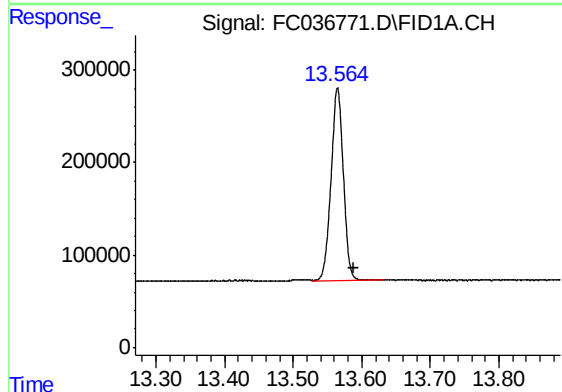
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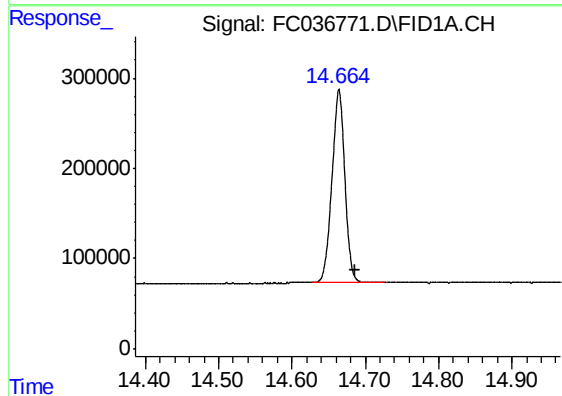
#12 1-chlorooctadecane (SURR)

R.T.: 12.811 min
Delta R.T.: -0.024 min
Response: 1605351
Conc: 17.05 ug/ml



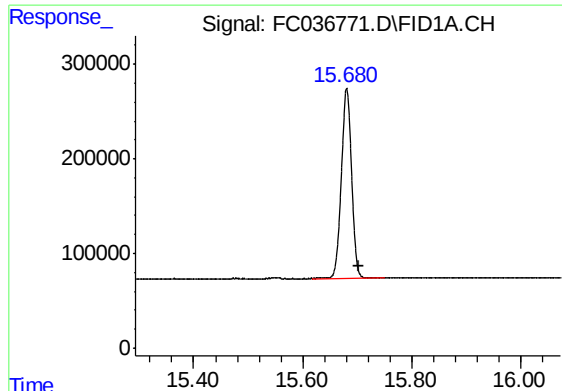
#13 n-Docosane (C22)

R.T.: 13.565 min
Delta R.T.: -0.024 min
Response: 2591167
Conc: 23.73 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.664 min
Delta R.T.: -0.022 min
Response: 2608386
Conc: 23.89 ug/ml



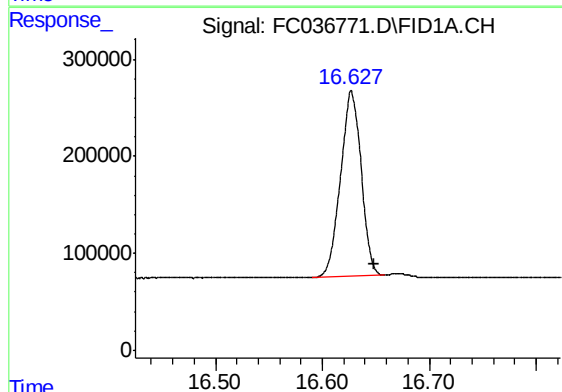
#15 n-Hexacosane (C26)

R.T.: 15.681 min
Delta R.T.: -0.023 min
Response: 2609457
Conc: 24.16 ug/ml

Instrument :
FID_C
ClientSampleId :

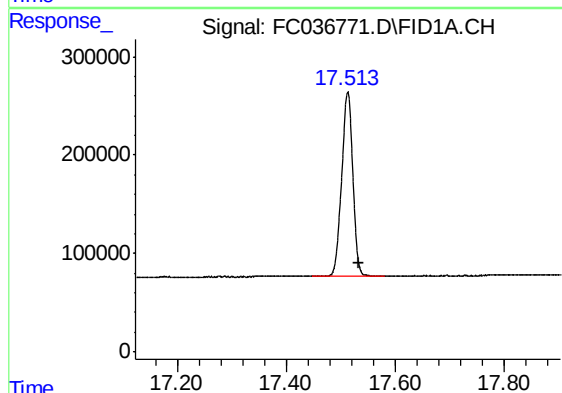
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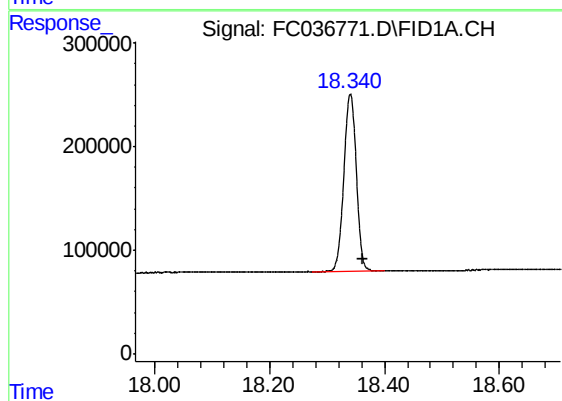
#16 n-Octacosane (C28)

R.T.: 16.627 min
Delta R.T.: -0.022 min
Response: 2561601
Conc: 23.22 ug/ml m



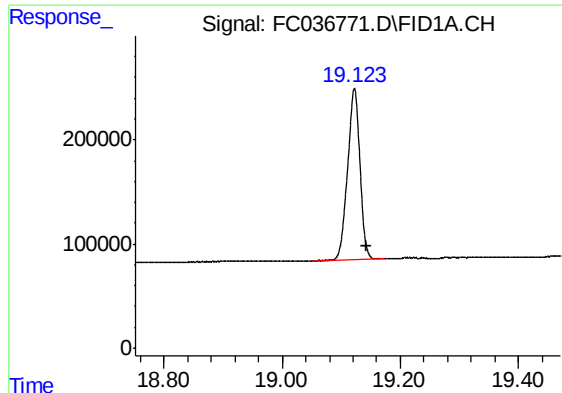
#17 n-Tricontane (C30)

R.T.: 17.513 min
Delta R.T.: -0.020 min
Response: 2646863
Conc: 22.75 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.341 min
Delta R.T.: -0.021 min
Response: 2566027
Conc: 22.00 ug/ml



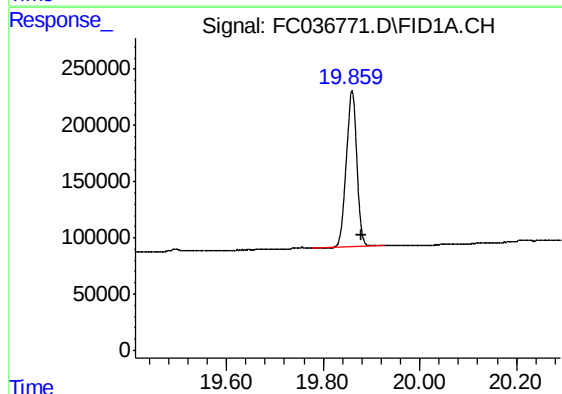
#19 n-Tetratriacontane (C34)

R.T.: 19.122 min
Delta R.T.: -0.021 min
Response: 2372953
Conc: 21.18 ug/ml

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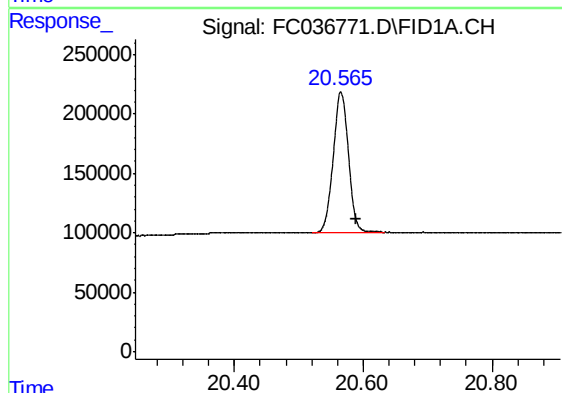
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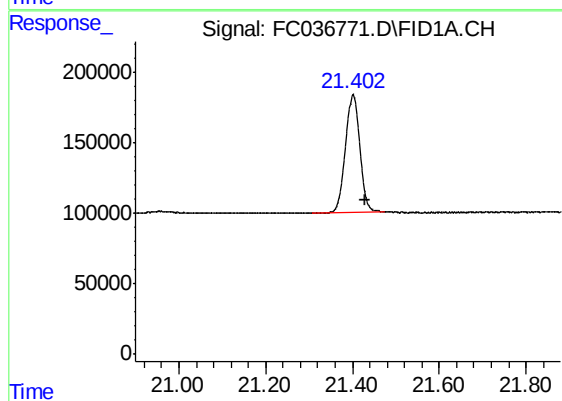
#20 n-Hexatriacontane (C36)

R.T.: 19.860 min
Delta R.T.: -0.020 min
Response: 2119140
Conc: 20.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.566 min
Delta R.T.: -0.025 min
Response: 1946216
Conc: 18.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.402 min
Delta R.T.: -0.029 min
Response: 1930379
Conc: 17.98 ug/ml