

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101018AL\
 Data File : FC036770.D
 Signal(s) : FID1A.CH
 Acq On : 10 Oct 2018 22:48
 Operator : AJ\SJ
 Sample : J5326-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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 10/11/2018 6:59:04 PM

Integration File: autoint1.e
 Quant Time: Oct 11 03:55:29 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	2468765	26.219 ug/ml
Spiked Amount 50.000		Recovery =	52.44%
Target Compounds			
1) T n-Nonane (C9)	3.185	2409864	27.044 ug/ml
2) T n-Decane (C10)	4.249	3067320	34.120 ug/ml
4) T n-Dodecane (C12)	6.260	3476513	37.304 ug/ml
6) T n-Tetradecane (C14)	8.044	3758945	38.429 ug/ml
7) T n-Hexadecane (C16)	9.636	3955826	38.491 ug/ml
8) T n-Octadecane (C18)	11.070	4040486	37.205 ug/ml
10) T n-Eicosane (C20)	12.373	4092930	37.000 ug/ml
11) T n-Heneicosane (C21)	12.983	4124569	37.529 ug/ml
13) T n-Docosane (C22)	13.566	4106116	37.606 ug/ml
14) T n-Tetracosane (C24)	14.665	4146063	37.975 ug/ml
15) T n-Hexacosane (C26)	15.682	4133244	38.261 ug/ml
16) T n-Octacosane (C28)	16.628	4118709	37.329 ug/mlm
17) T n-Tricontane (C30)	17.514	4215765	36.230 ug/ml
18) T n-Dotriacontane (C32)	18.343	4073812	34.934 ug/ml
19) T n-Tetratriacontane (C34)	19.124	3800105	33.912 ug/ml
20) T n-Hexatriacontane (C36)	19.861	3392771	32.043 ug/ml
21) T n-Octatriacontane (C38)	20.569	3100593	29.332 ug/ml
22) T n-Tetracontane (C40)	21.401	3078645	28.674 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 17 Sample Multiplier: 1

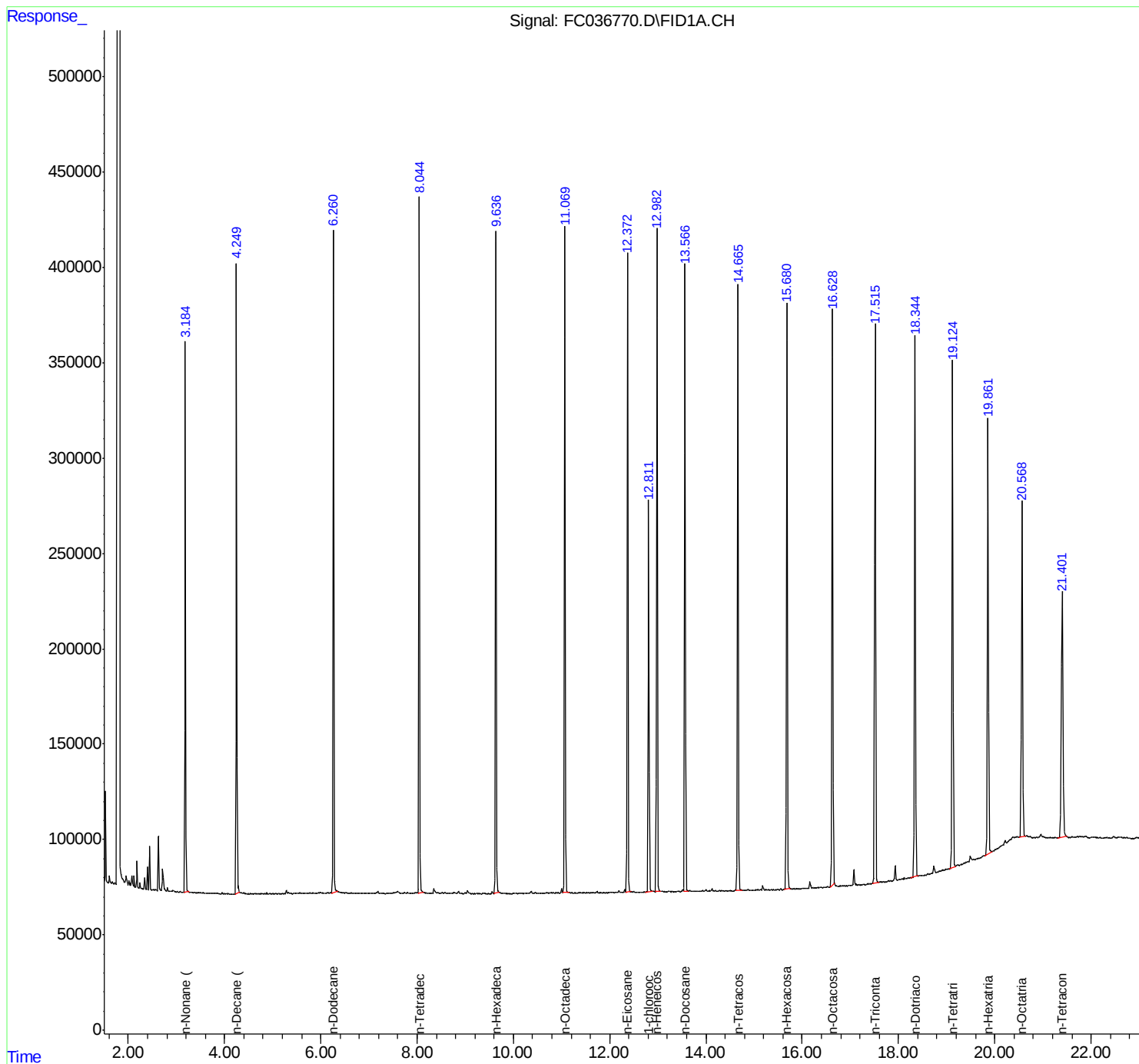
Instrument :
FID_C
ClientSampleId :

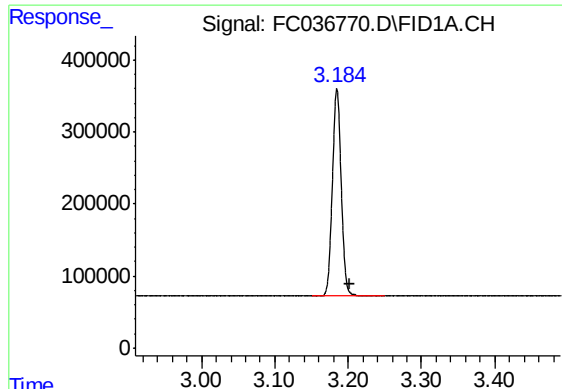
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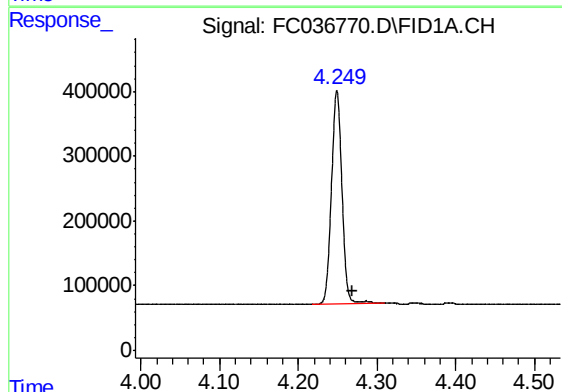
#1 n-Nonane (C9)

R.T.: 3.185 min
Delta R.T.: -0.018 min
Response: 2409864
Conc: 27.04 ug/ml

Instrument :
FID_C
ClientSampleId :

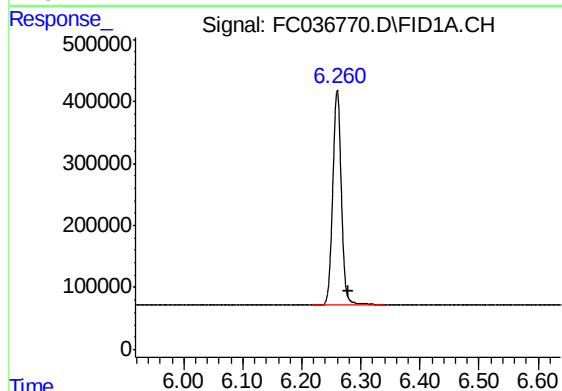
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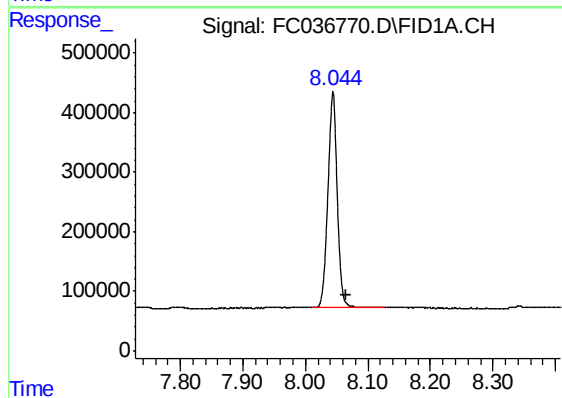
#2 n-Decane (C10)

R.T.: 4.249 min
Delta R.T.: -0.020 min
Response: 3067320
Conc: 34.12 ug/ml



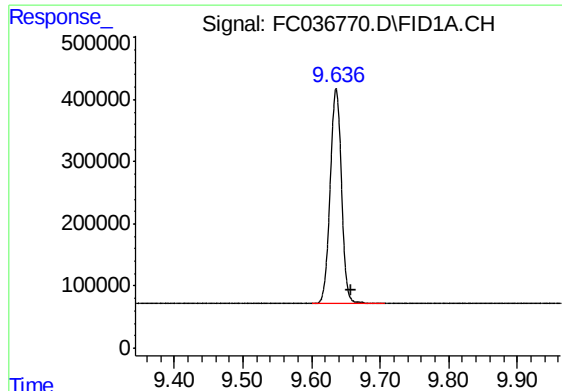
#4 n-Dodecane (C12)

R.T.: 6.260 min
Delta R.T.: -0.020 min
Response: 3476513
Conc: 37.30 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.044 min
Delta R.T.: -0.021 min
Response: 3758945
Conc: 38.43 ug/ml



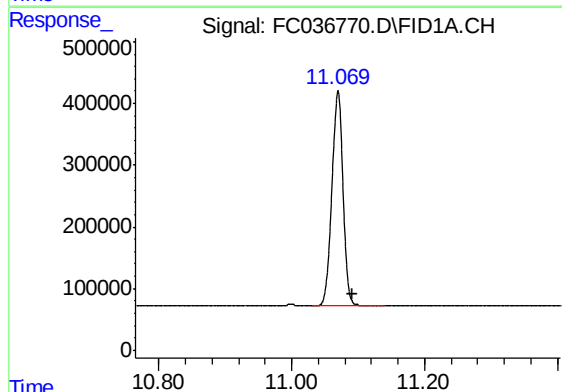
#7 n-Hexadecane (C16)

R.T.: 9.636 min
Delta R.T.: -0.021 min
Response: 3955826
Conc: 38.49 ug/ml

Instrument :
FID_C
ClientSampleId :

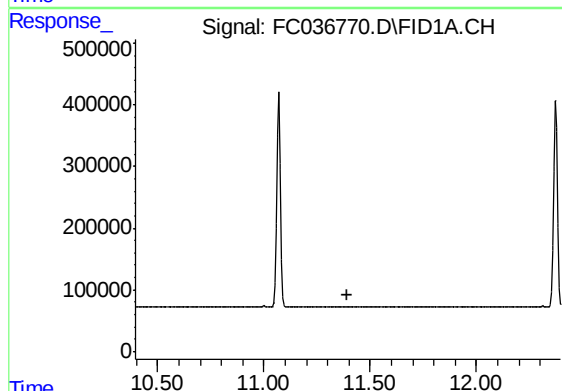
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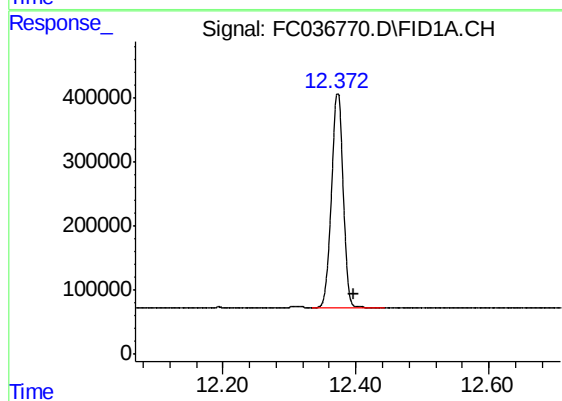
#8 n-Octadecane (C18)

R.T.: 11.070 min
Delta R.T.: -0.021 min
Response: 4040486
Conc: 37.21 ug/ml



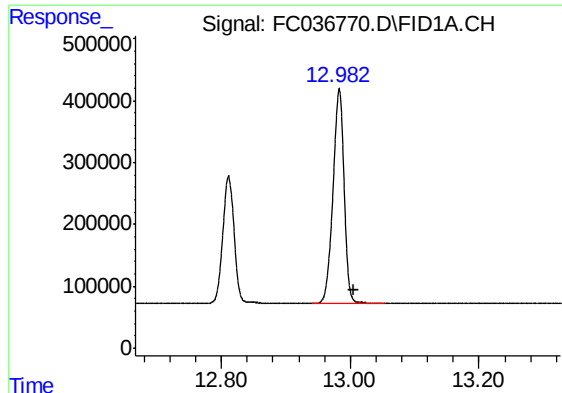
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

R.T.: 12.373 min
Delta R.T.: -0.024 min
Response: 4092930
Conc: 37.00 ug/ml



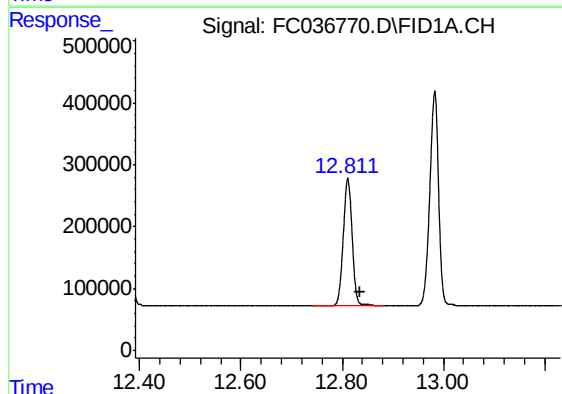
#11 n-Heneicosane (C21)

R.T.: 12.983 min
Delta R.T.: -0.022 min
Response: 4124569
Conc: 37.53 ug/ml

Instrument :
FID_C
ClientSampleId :

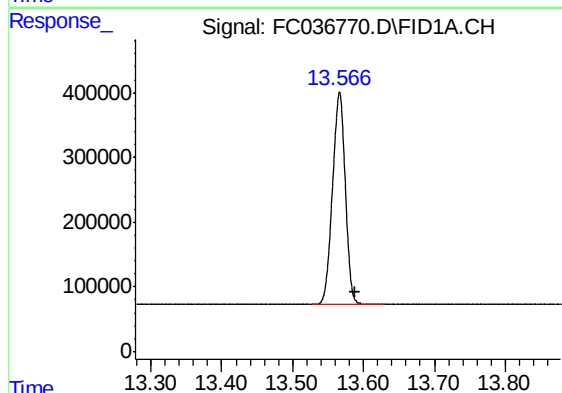
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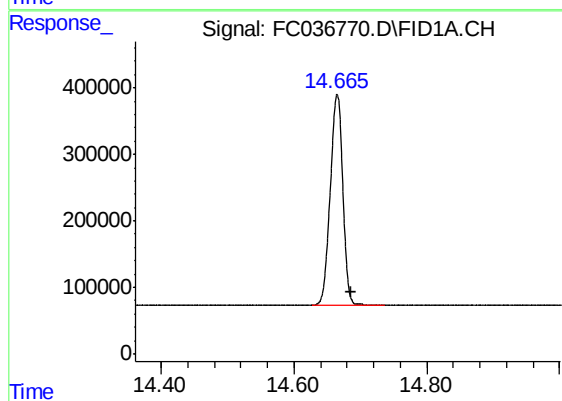
#12 1-chlorooctadecane (SURR)

R.T.: 12.811 min
Delta R.T.: -0.024 min
Response: 2468765
Conc: 26.22 ug/ml



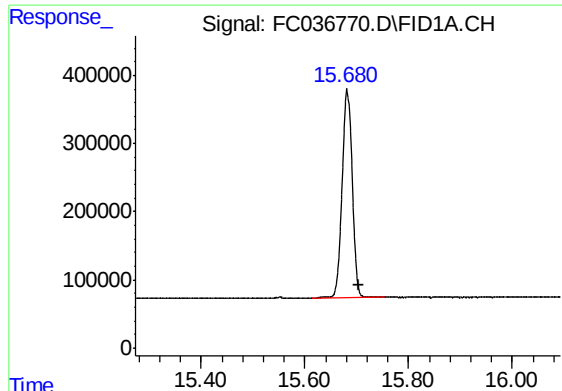
#13 n-Docosane (C22)

R.T.: 13.566 min
Delta R.T.: -0.022 min
Response: 4106116
Conc: 37.61 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.665 min
Delta R.T.: -0.021 min
Response: 4146063
Conc: 37.98 ug/ml



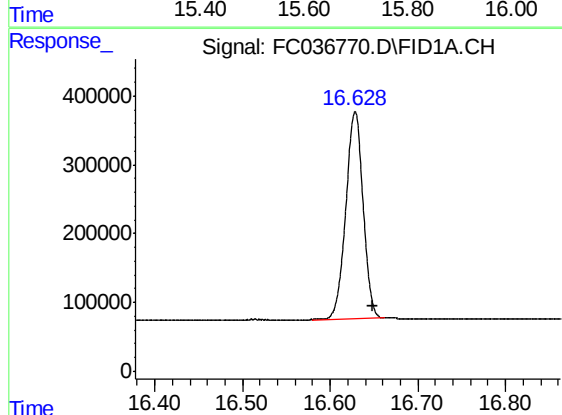
#15 n-Hexacosane (C26)

R.T.: 15.682 min
Delta R.T.: -0.022 min
Response: 4133244
Conc: 38.26 ug/ml

Instrument :
FID_C
ClientSampleId :

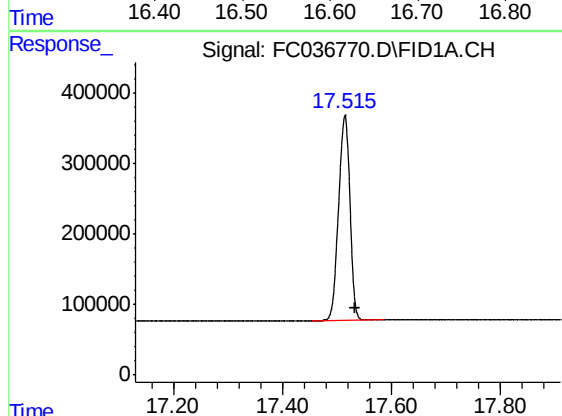
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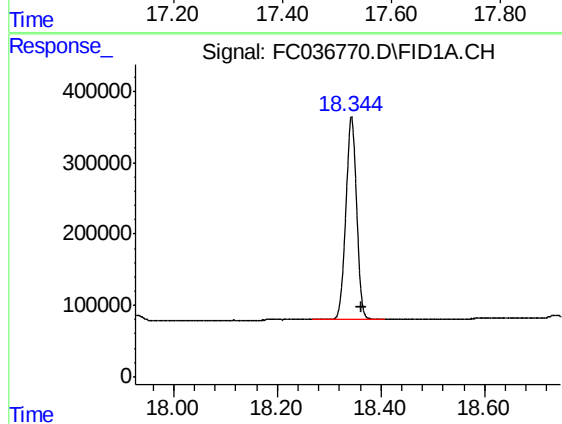
#16 n-Octacosane (C28)

R.T.: 16.628 min
Delta R.T.: -0.020 min
Response: 4118709
Conc: 37.33 ug/ml m



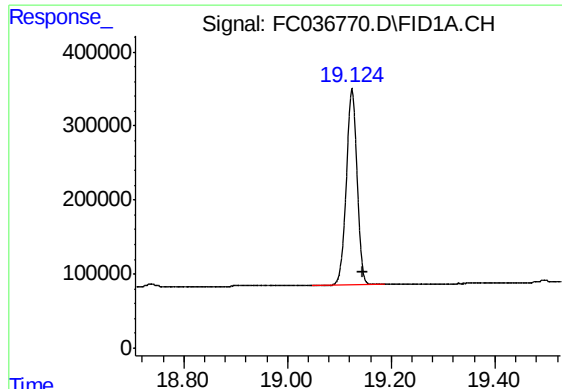
#17 n-Tricontane (C30)

R.T.: 17.514 min
Delta R.T.: -0.018 min
Response: 4215765
Conc: 36.23 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.343 min
Delta R.T.: -0.019 min
Response: 4073812
Conc: 34.93 ug/ml



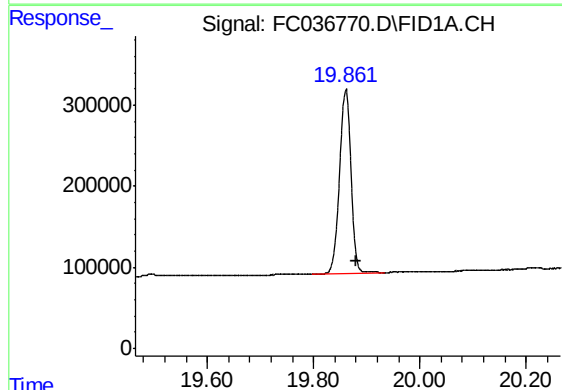
#19 n-Tetratriacontane (C34)

R.T.: 19.124 min
Delta R.T.: -0.019 min
Response: 3800105
Conc: 33.91 ug/ml

Instrument :
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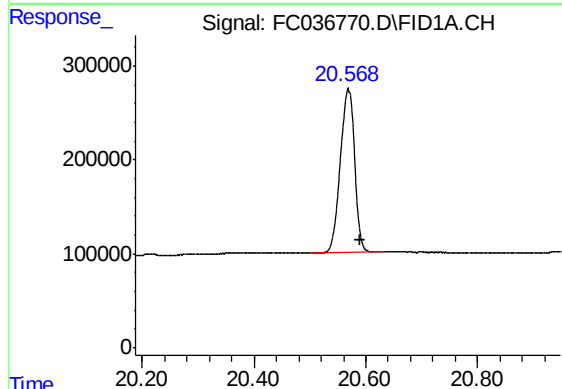
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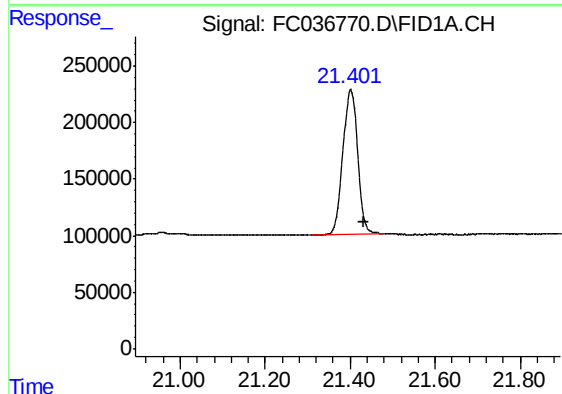
#20 n-Hexatriacontane (C36)

R.T.: 19.861 min
Delta R.T.: -0.020 min
Response: 3392771
Conc: 32.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.569 min
Delta R.T.: -0.021 min
Response: 3100593
Conc: 29.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.401 min
Delta R.T.: -0.030 min
Response: 3078645
Conc: 28.67 ug/ml