

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032621AL\
 Data File : FC052771.D
 Signal(s) : FID1A.CH
 Acq On : 27 Mar 2021 1:44
 Operator : DD\AJ
 Sample : M1814-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SB-3B-(4.0-4.5)MS

Integration File: autoint1.e
 Quant Time: Mar 27 05:40:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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...	13.002	2330534	21.607 ug/ml
Spiked Amount 50.000		Recovery =	43.21%
Target Compounds			
1) T n-Nonane (C9)	3.322	3079791	26.516 ug/ml
2) T n-Decane (C10)	4.389	3835915	32.734 ug/ml
4) T n-Dodecane (C12)	6.409	4558271	37.965 ug/ml
6) T n-Tetradecane (C14)	8.206	4734496	39.146 ug/ml
7) T n-Hexadecane (C16)	9.808	5078251	42.224 ug/ml
8) T n-Octadecane (C18)	11.250	5394758	42.758 ug/ml
10) T n-Eicosane (C20)	12.560	5208834	40.791 ug/ml
11) T n-Heneicosane (C21)	13.171	5107640	40.184 ug/ml
13) T n-Docosane (C22)	13.757	4981067	39.320 ug/ml
14) T n-Tetracosane (C24)	14.860	4679926	37.463 ug/ml
15) T n-Hexacosane (C26)	15.881	4443663	36.904 ug/ml
16) T n-Octacosane (C28)	16.830	4306665	37.354 ug/ml
17) T n-Tricontane (C30)	17.716	4171059	38.284 ug/ml
18) T n-Dotriacontane (C32)	18.548	4070180	40.564 ug/ml
19) T n-Tetratriacontane (C34)	19.332	4105105	44.660 ug/ml
20) T n-Hexatriacontane (C36)	20.071	4002635	43.894 ug/ml
21) T n-Octatriacontane (C38)	20.803	3931953	48.177 ug/ml
22) T n-Tetracontane (C40)	21.706	3976419	46.162 ug/ml

(f)=RT Delta > 1/2 Window

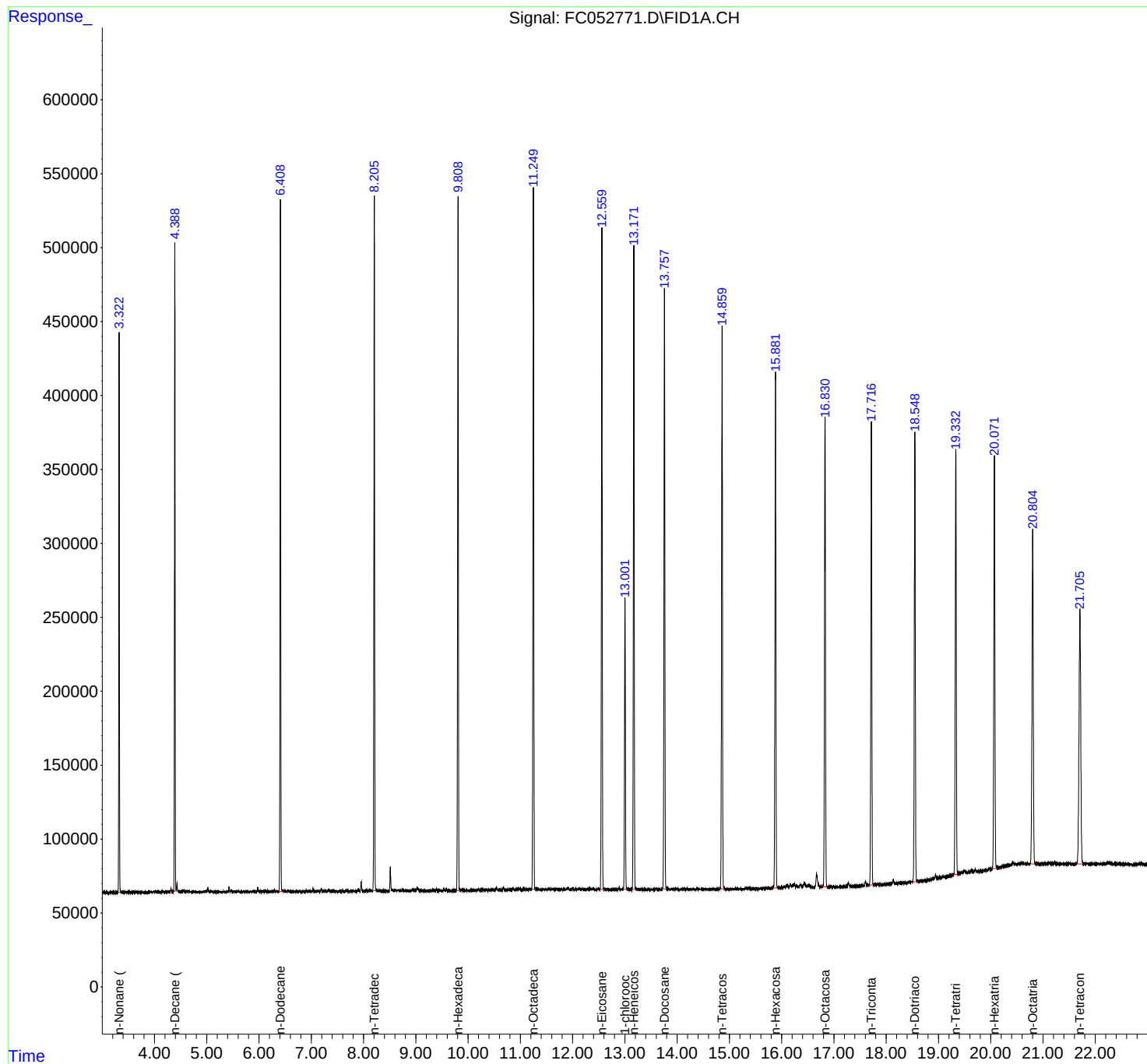
(m)=manual int.

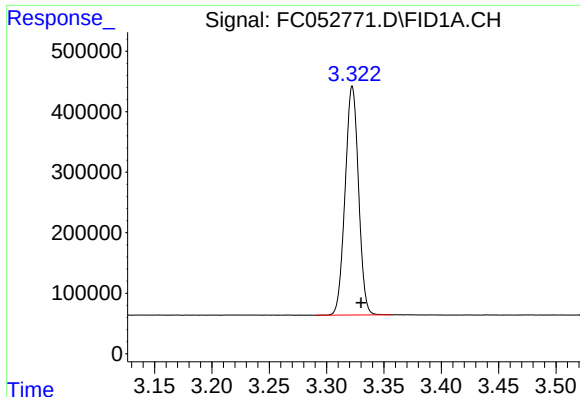
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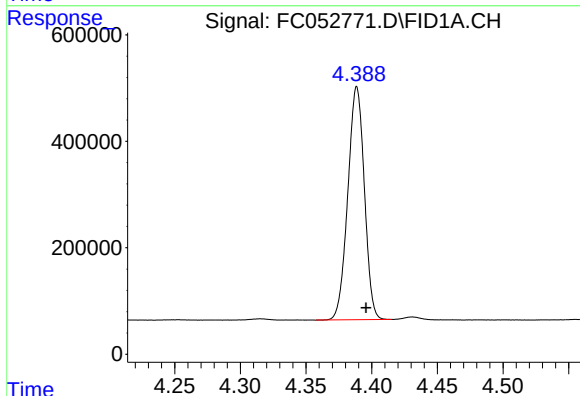




#1 n-Nonane (C9)

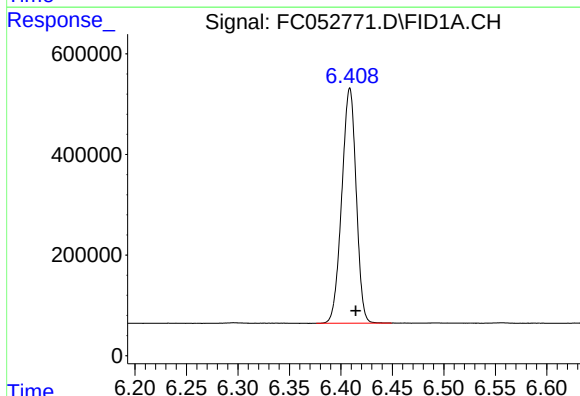
R.T.: 3.322 min
Delta R.T.: -0.008 min
Response: 3079791
Conc: 26.52 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-3B-(4.0-4.5)MS



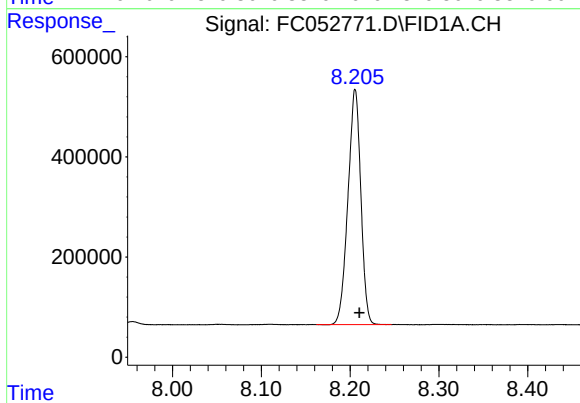
#2 n-Decane (C10)

R.T.: 4.389 min
Delta R.T.: -0.007 min
Response: 3835915
Conc: 32.73 ug/ml



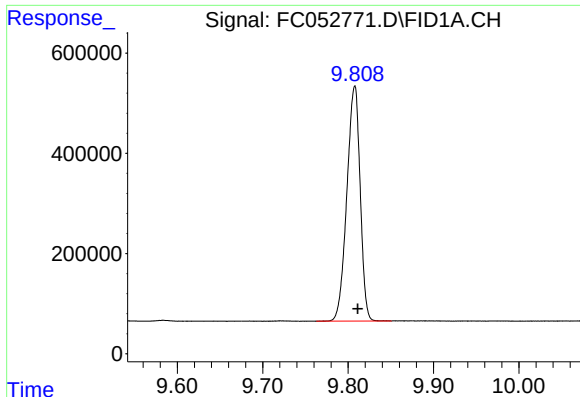
#4 n-Dodecane (C12)

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 4558271
Conc: 37.96 ug/ml



#6 n-Tetradecane (C14)

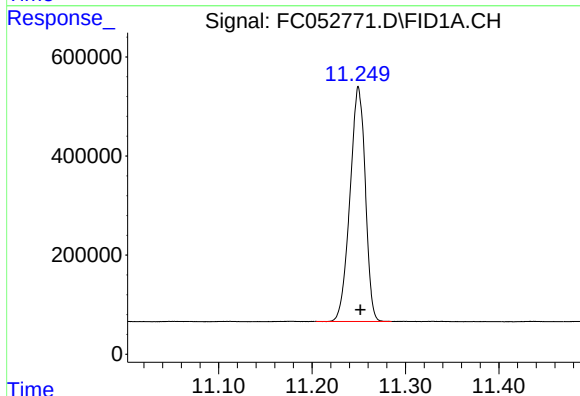
R.T.: 8.206 min
Delta R.T.: -0.005 min
Response: 4734496
Conc: 39.15 ug/ml



#7 n-Hexadecane (C16)

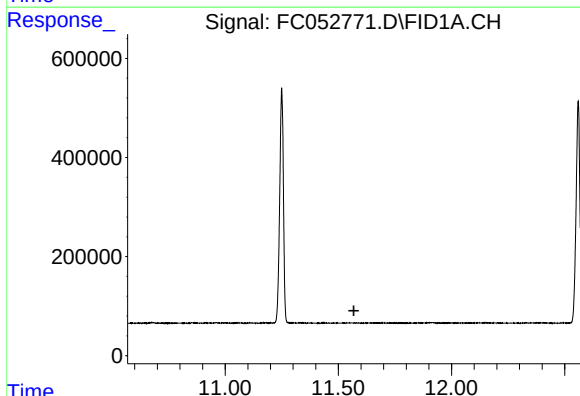
R.T.: 9.808 min
Delta R.T.: -0.004 min
Response: 5078251
Conc: 42.22 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-3B-(4.0-4.5)MS



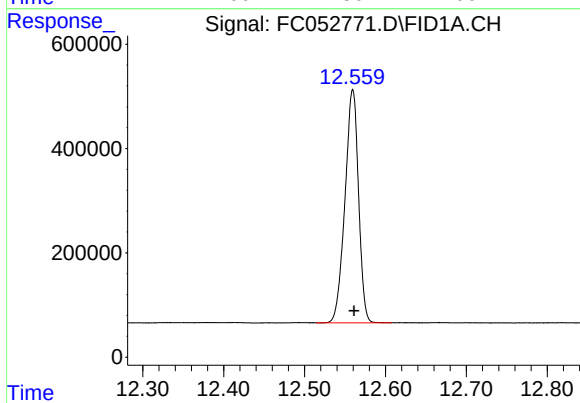
#8 n-Octadecane (C18)

R.T.: 11.250 min
Delta R.T.: -0.002 min
Response: 5394758
Conc: 42.76 ug/ml



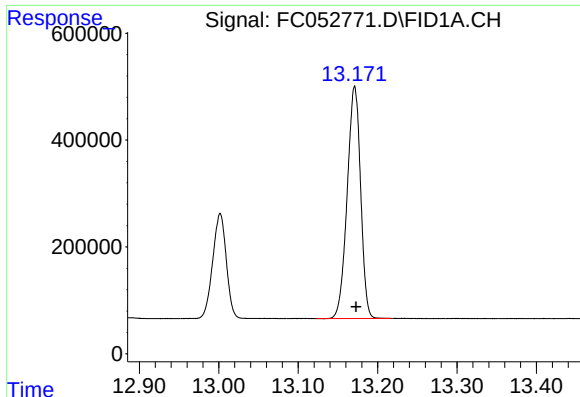
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.568 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

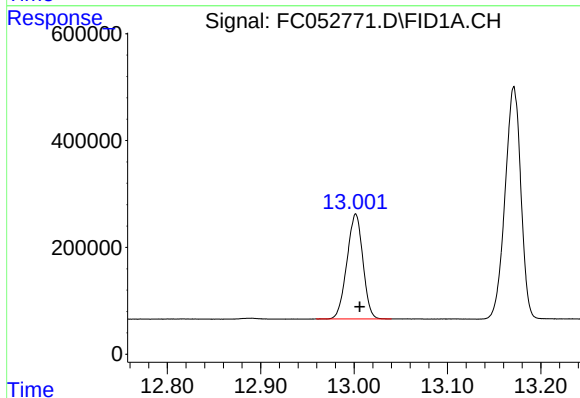
R.T.: 12.560 min
Delta R.T.: -0.002 min
Response: 5208834
Conc: 40.79 ug/ml



#11 n-Heneicosane (C21)

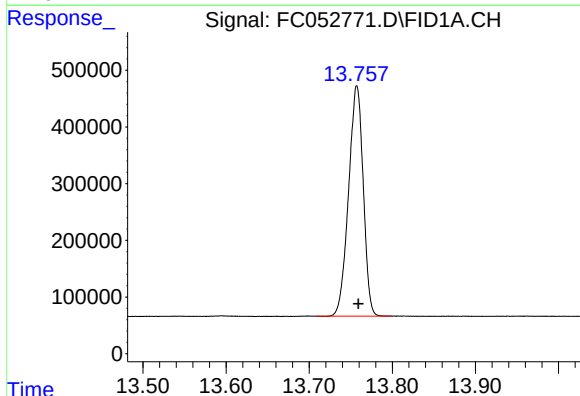
R.T.: 13.171 min
Delta R.T.: -0.002 min
Response: 5107640
Conc: 40.18 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-3B-(4.0-4.5)MS



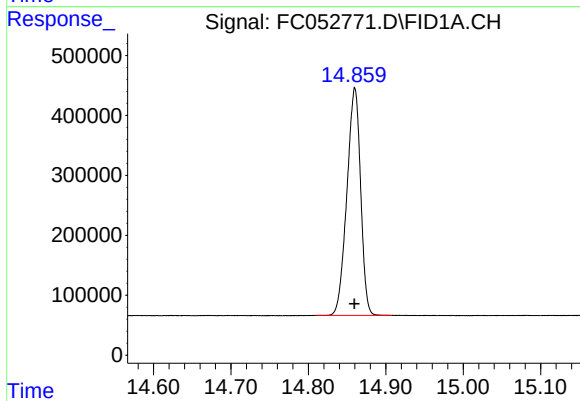
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: -0.004 min
Response: 2330534
Conc: 21.61 ug/ml



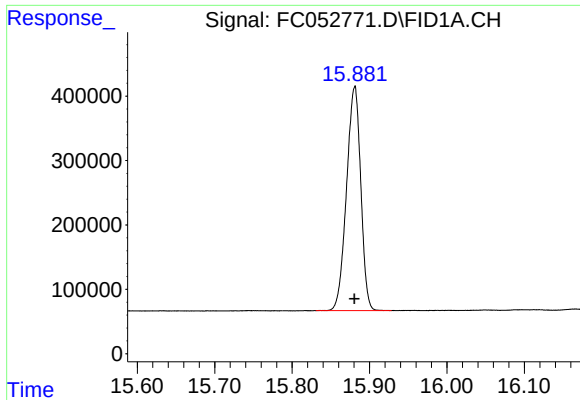
#13 n-Docosane (C22)

R.T.: 13.757 min
Delta R.T.: -0.002 min
Response: 4981067
Conc: 39.32 ug/ml



#14 n-Tetracosane (C24)

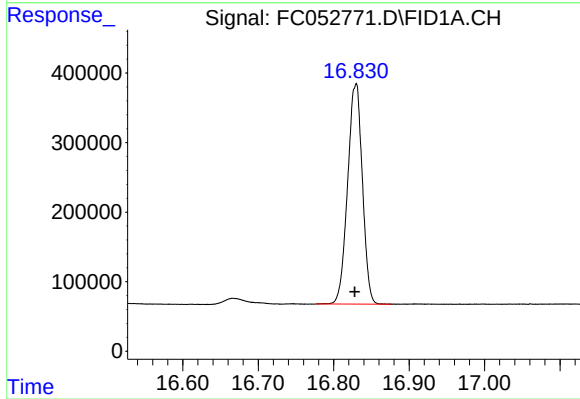
R.T.: 14.860 min
Delta R.T.: 0.000 min
Response: 4679926
Conc: 37.46 ug/ml



#15 n-Hexacosane (C26)

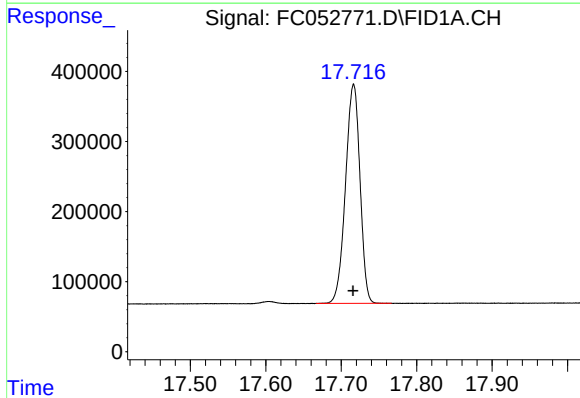
R.T.: 15.881 min
Delta R.T.: 0.000 min
Response: 4443663
Conc: 36.90 ug/ml

Instrument :
FID_C
ClientSampleId :
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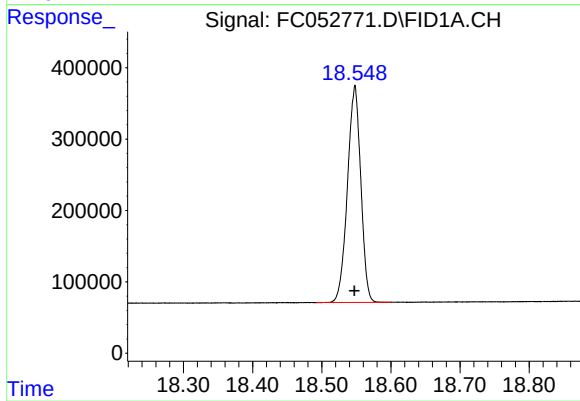
#16 n-Octacosane (C28)

R.T.: 16.830 min
Delta R.T.: 0.002 min
Response: 4306665
Conc: 37.35 ug/ml



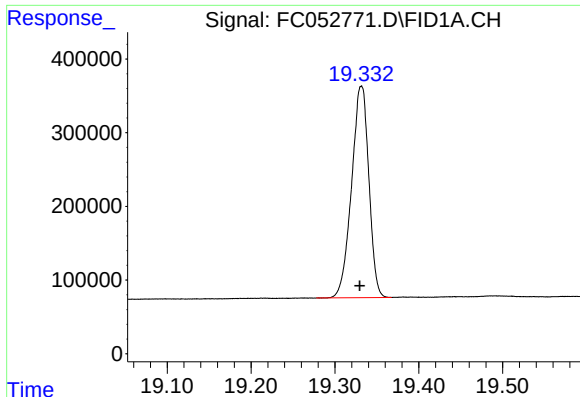
#17 n-Tricontane (C30)

R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 4171059
Conc: 38.28 ug/ml



#18 n-Dotriacontane (C32)

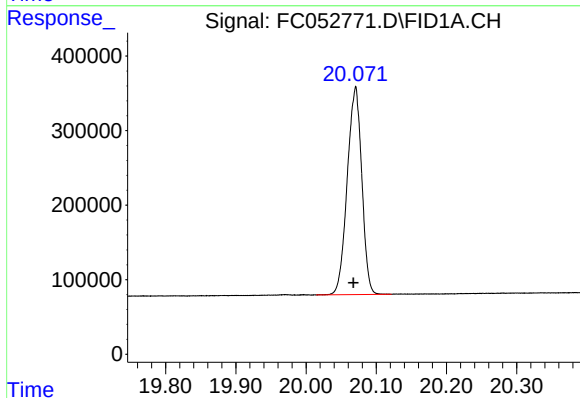
R.T.: 18.548 min
Delta R.T.: 0.000 min
Response: 4070180
Conc: 40.56 ug/ml



#19 n-Tetratriacontane (C34)

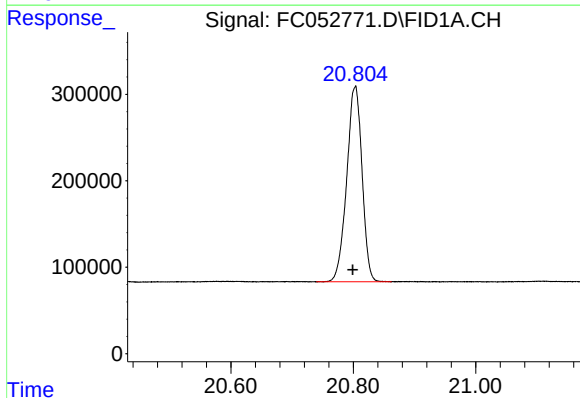
R.T.: 19.332 min
Delta R.T.: 0.002 min
Response: 4105105
Conc: 44.66 ug/ml

Instrument :
FID_C
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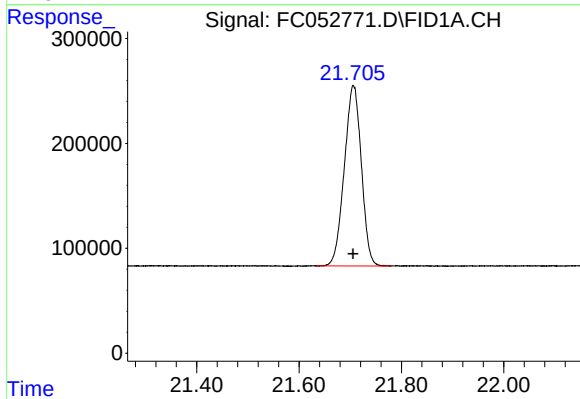
#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: 0.003 min
Response: 4002635
Conc: 43.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.803 min
Delta R.T.: 0.004 min
Response: 3931953
Conc: 48.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.706 min
Delta R.T.: 0.000 min
Response: 3976419
Conc: 46.16 ug/ml