

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081919AL\
 Data File : FC042989.D
 Signal(s) : FID1A.CH
 Acq On : 19 Aug 2019 18:52
 Operator : DD\AJ
 Sample : PB122355BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 01:40:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 2019
 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...	13.101	4668109	39.328 ug/ml
Spiked Amount 50.000		Recovery =	78.66%
Target Compounds			
1) T n-Nonane (C9)	3.489	5844801	47.132 ug/ml
2) T n-Decane (C10)	4.552	5933170	47.291 ug/ml
4) T n-Dodecane (C12)	6.555	6082979	47.961 ug/ml
6) T n-Tetradecane (C14)	8.336	6121705	47.977 ug/ml
7) T n-Hexadecane (C16)	9.924	6055887	46.851 ug/ml
8) T n-Octadecane (C18)	11.357	5993292	45.297 ug/ml
10) T n-Eicosane (C20)	12.657	5800057	42.909 ug/ml
11) T n-Heneicosane (C21)	13.266	5741889	42.477 ug/ml
13) T n-Docosane (C22)	13.849	5630105	41.470 ug/ml
14) T n-Tetracosane (C24)	14.945	5432996	39.900 ug/ml
15) T n-Hexacosane (C26)	15.962	5233921	38.801 ug/ml
16) T n-Octacosane (C28)	16.907	5096408	38.299 ug/ml
17) T n-Tricontane (C30)	17.791	5071965	39.611 ug/ml
18) T n-Dotriacontane (C32)	18.620	4976305	42.678 ug/ml
19) T n-Tetratriacontane (C34)	19.401	4884706	50.844 ug/ml
20) T n-Hexatriacontane (C36)	20.138	4879770	58.825 ug/ml
21) T n-Octatriacontane (C38)	20.881	4628757	62.567 ug/ml
22) T n-Tetracontane (C40)	21.805	5107615	70.712 ug/ml

(f)=RT Delta > 1/2 Window

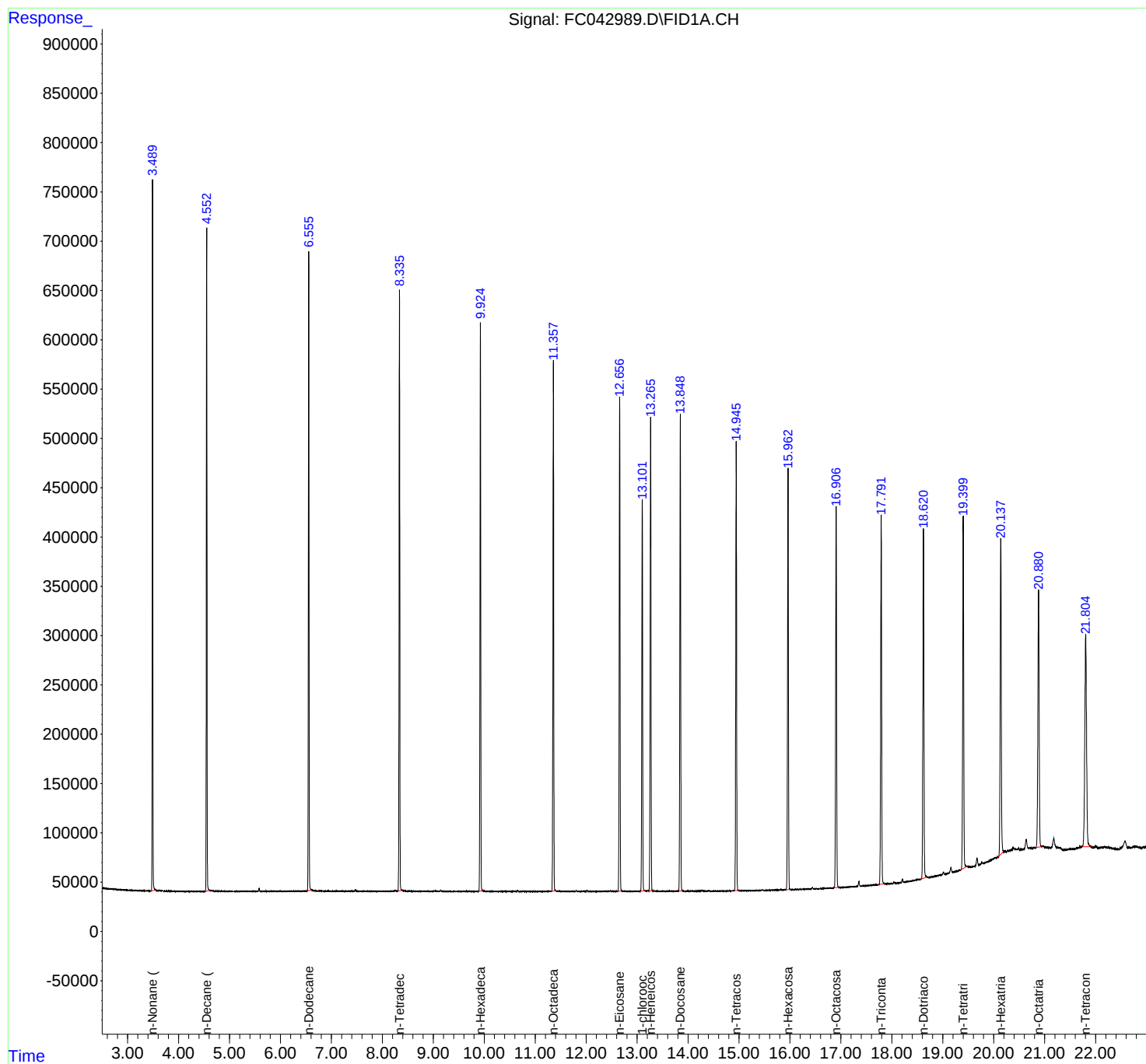
(m)=manual int.

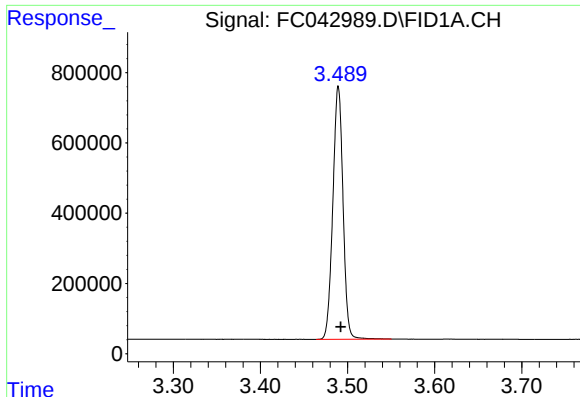
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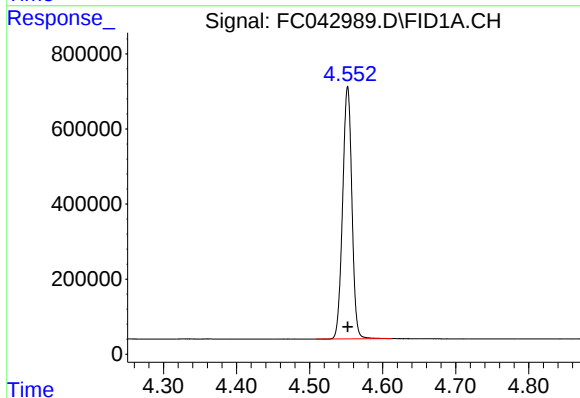




#1 n-Nonane (C9)

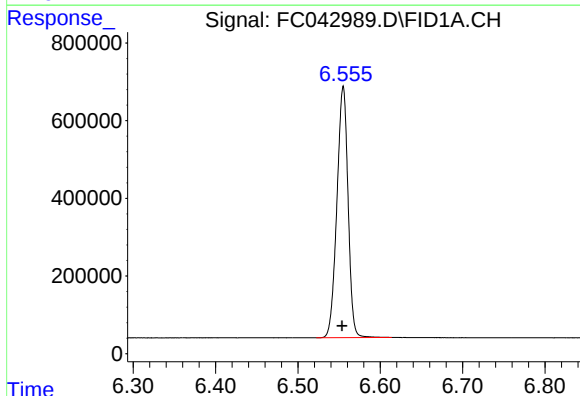
R.T.: 3.489 min
Delta R.T.: -0.003 min
Response: 5844801
Conc: 47.13 ug/ml

Instrument :
FID_C
ClientSampleId :



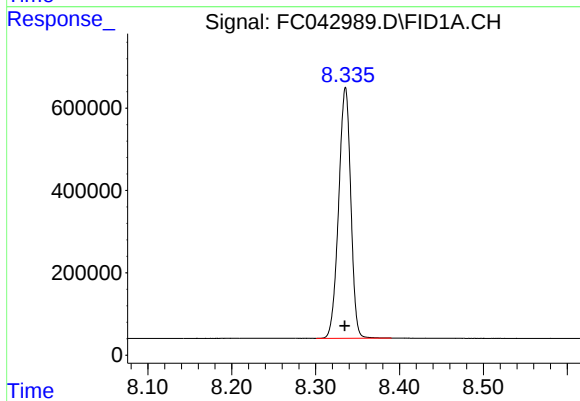
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 5933170
Conc: 47.29 ug/ml



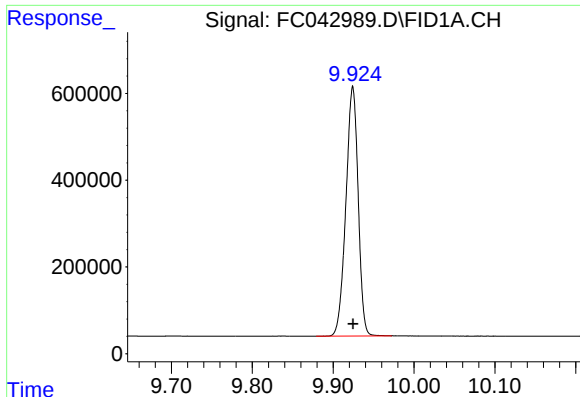
#4 n-Dodecane (C12)

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 6082979
Conc: 47.96 ug/ml



#6 n-Tetradecane (C14)

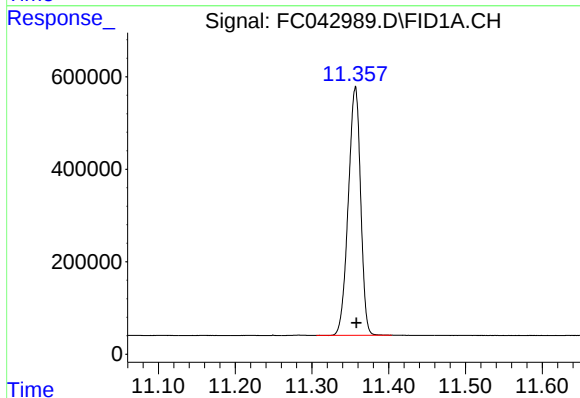
R.T.: 8.336 min
Delta R.T.: 0.001 min
Response: 6121705
Conc: 47.98 ug/ml



#7 n-Hexadecane (C16)

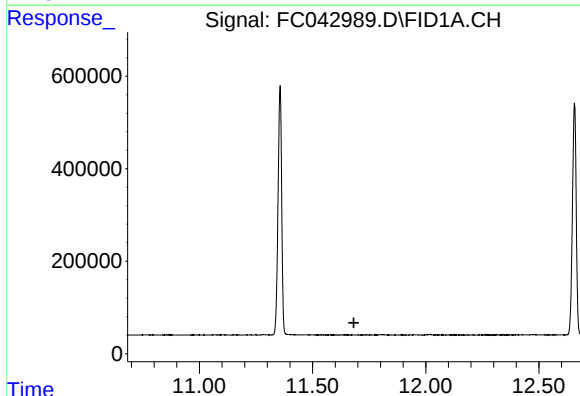
R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 6055887
Conc: 46.85 ug/ml

Instrument :
FID_C
ClientSampleId :



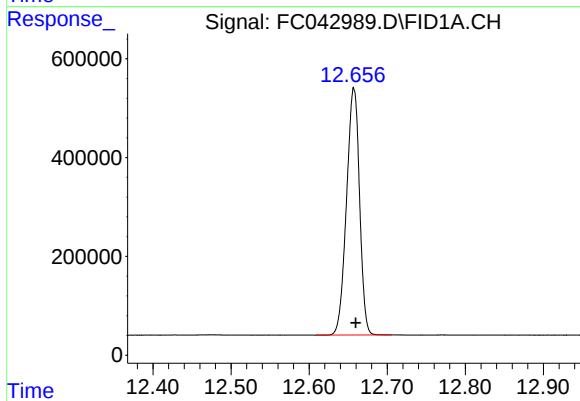
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: -0.001 min
Response: 5993292
Conc: 45.30 ug/ml



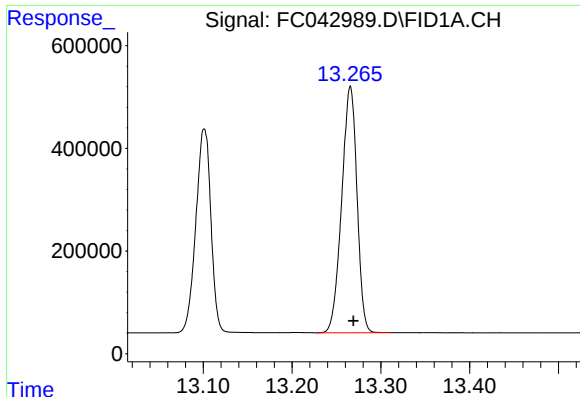
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.683 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

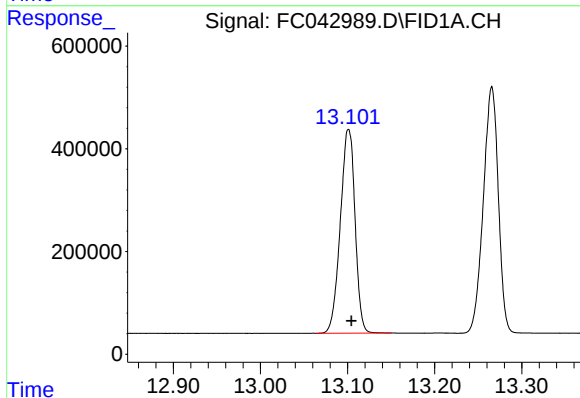
R.T.: 12.657 min
Delta R.T.: -0.002 min
Response: 5800057
Conc: 42.91 ug/ml



#11 n-Heneicosane (C21)

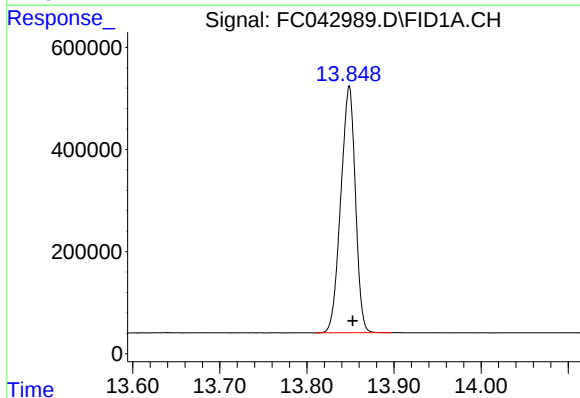
R.T.: 13.266 min
Delta R.T.: -0.003 min
Response: 5741889
Conc: 42.48 ug/ml

Instrument :
FID_C
ClientSampleId :



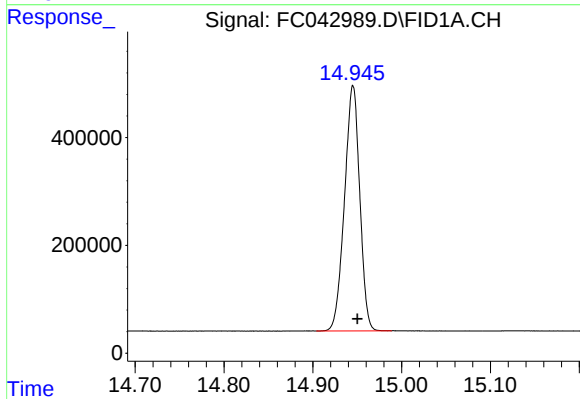
#12 1-chlorooctadecane (SURR)

R.T.: 13.101 min
Delta R.T.: -0.003 min
Response: 4668109
Conc: 39.33 ug/ml



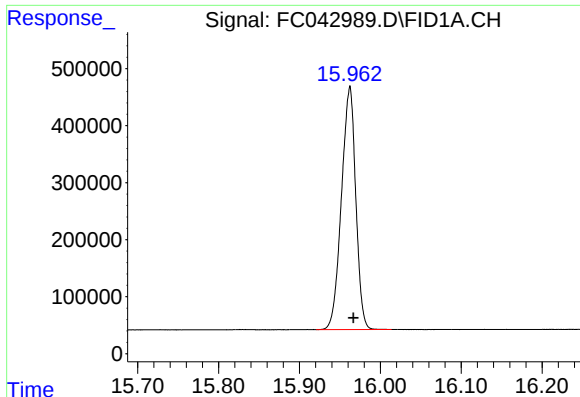
#13 n-Docosane (C22)

R.T.: 13.849 min
Delta R.T.: -0.004 min
Response: 5630105
Conc: 41.47 ug/ml



#14 n-Tetracosane (C24)

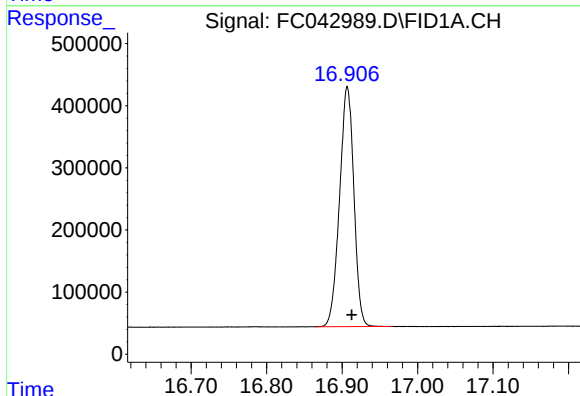
R.T.: 14.945 min
Delta R.T.: -0.005 min
Response: 5432996
Conc: 39.90 ug/ml



#15 n-Hexacosane (C26)

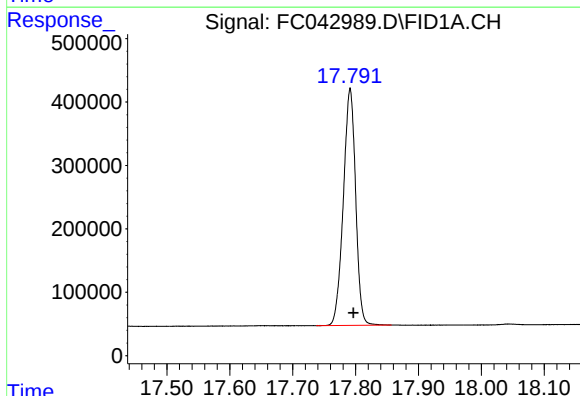
R.T.: 15.962 min
Delta R.T.: -0.005 min
Response: 5233921
Conc: 38.80 ug/ml

Instrument :
FID_C
ClientSampleId :



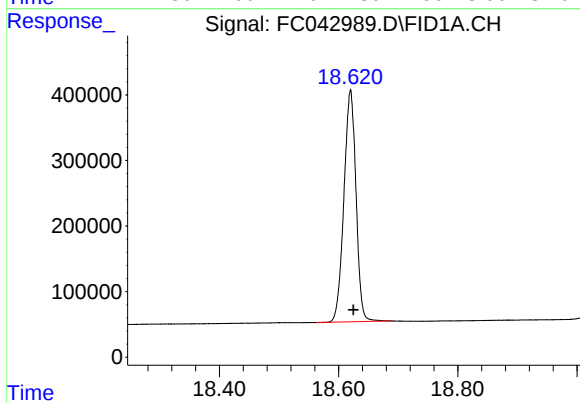
#16 n-Octacosane (C28)

R.T.: 16.907 min
Delta R.T.: -0.006 min
Response: 5096408
Conc: 38.30 ug/ml



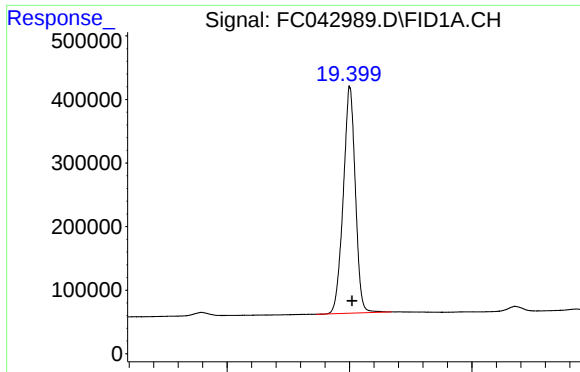
#17 n-Tricontane (C30)

R.T.: 17.791 min
Delta R.T.: -0.005 min
Response: 5071965
Conc: 39.61 ug/ml



#18 n-Dotriacontane (C32)

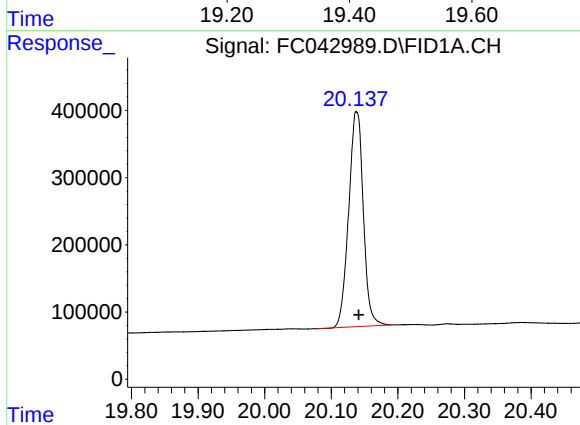
R.T.: 18.620 min
Delta R.T.: -0.005 min
Response: 4976305
Conc: 42.68 ug/ml



#19 n-Tetratriacontane (C34)

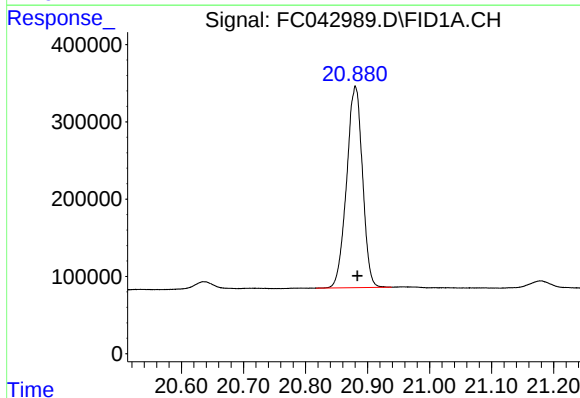
R.T.: 19.401 min
Delta R.T.: -0.003 min
Response: 4884706
Conc: 50.84 ug/ml

Instrument :
FID_C
ClientSampleId :



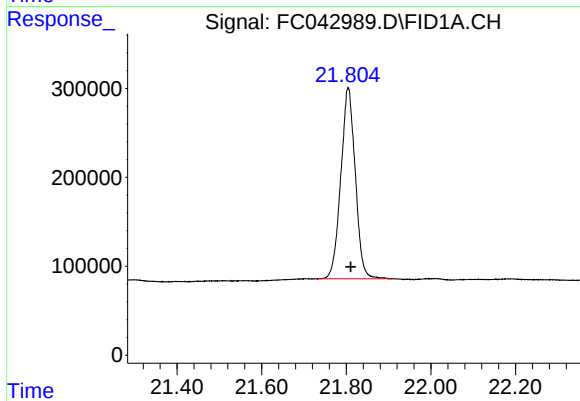
#20 n-Hexatriacontane (C36)

R.T.: 20.138 min
Delta R.T.: -0.003 min
Response: 4879770
Conc: 58.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.881 min
Delta R.T.: -0.003 min
Response: 4628757
Conc: 62.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.805 min
Delta R.T.: -0.006 min
Response: 5107615
Conc: 70.71 ug/ml