

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111921AL\
 Data File : FC056927.D
 Signal(s) : FID1A.CH
 Acq On : 19 Nov 2021 4:54
 Operator : AJ\MA
 Sample : PB140880BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB140880BS

Integration File: autoint1.e
 Quant Time: Nov 19 07:17:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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			
9) S ortho-Terphenyl (SURR)	11.600	5406860	46.592 ug/ml
Spiked Amount 50.000		Recovery =	93.18%
12) S 1-chlorooctadecane (S...	13.031	4426759	48.626 ug/ml
Spiked Amount 50.000		Recovery =	97.25%
Target Compounds			
1) T n-Nonane (C9)	3.369	4200918	41.457 ug/ml
2) T n-Decane (C10)	4.432	4459342	44.532 ug/ml
3) T A~Naphthalene (C11.7)	6.019	5035278	45.094 ug/ml
4) T n-Dodecane (C12)	6.447	4709634	46.450 ug/ml
5) T A~2-methylnaphthalene...	7.075	5024875	45.573 ug/ml
6) T n-Tetradecane (C14)	8.242	5124687	50.579 ug/ml
7) T n-Hexadecane (C16)	9.840	5500721	53.605 ug/ml
8) T n-Octadecane (C18)	11.280	5858678	54.683 ug/ml
10) T n-Eicosane (C20)	12.588	5754710	53.805 ug/ml
11) T n-Heneicosane (C21)	13.198	5725317	52.869 ug/ml
13) T n-Docosane (C22)	13.783	5748033	53.653 ug/ml
14) T n-Tetracosane (C24)	14.881	11347156	104.818 ug/ml
15) T n-Hexacosane (C26)	15.901	5581037	52.395 ug/ml
16) T n-Octacosane (C28)	16.846	5536377	51.904 ug/ml
17) T n-Tricontane (C30)	17.732	5254985	49.303 ug/ml
18) T n-Dotriacontane (C32)	18.559	4988194	47.290 ug/ml
19) T n-Tetratriacontane (C34)	19.337	4631179	44.579 ug/ml
20) T n-Hexatriacontane (C36)	20.073	4118496	40.774 ug/ml
21) T n-Octatriacontane (C38)	20.805	3795876	41.351 ug/ml
22) T n-Tetracontane (C40)	21.713	3775009	41.905 ug/ml

(f)=RT Delta > 1/2 Window

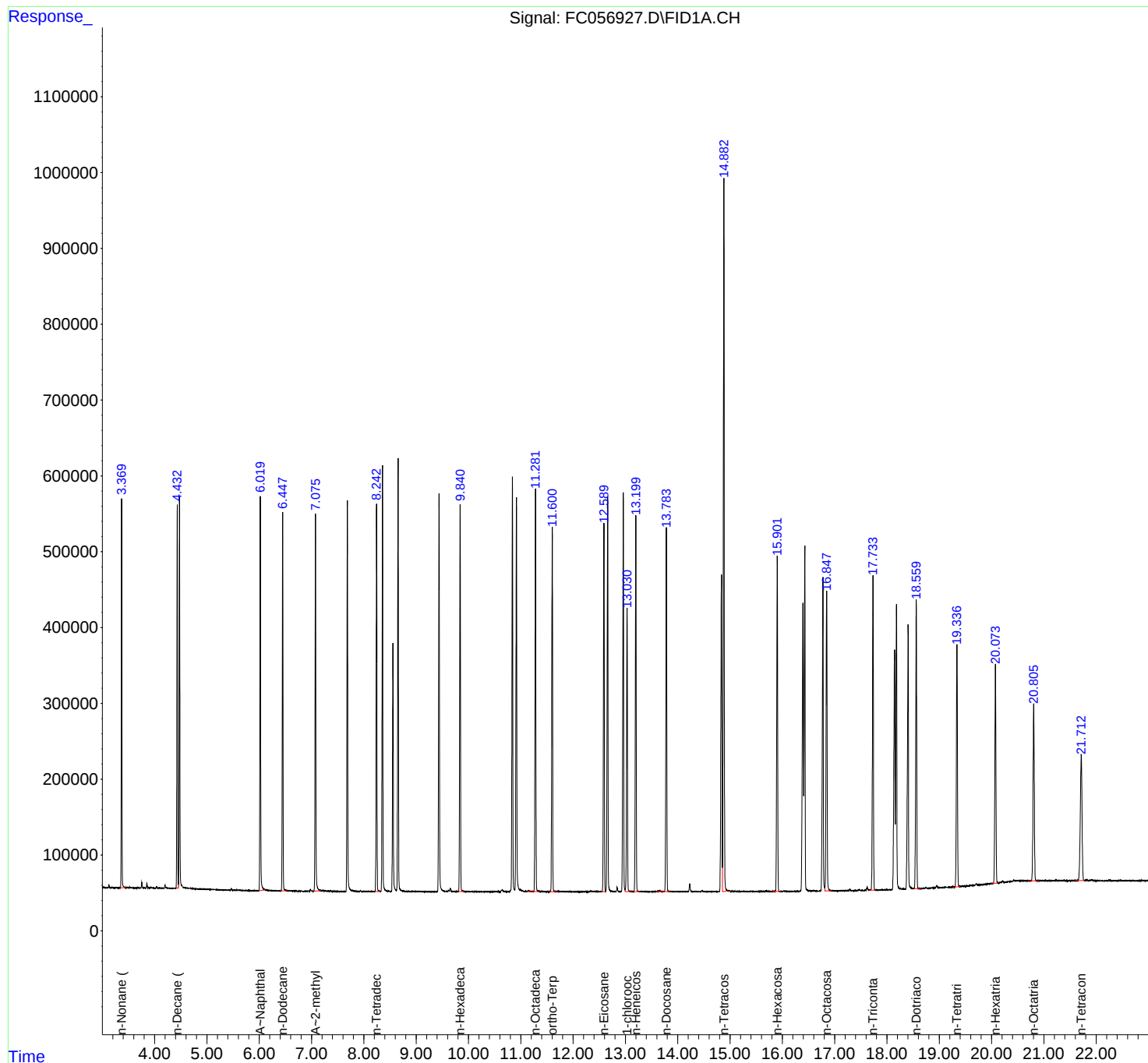
(m)=manual int.

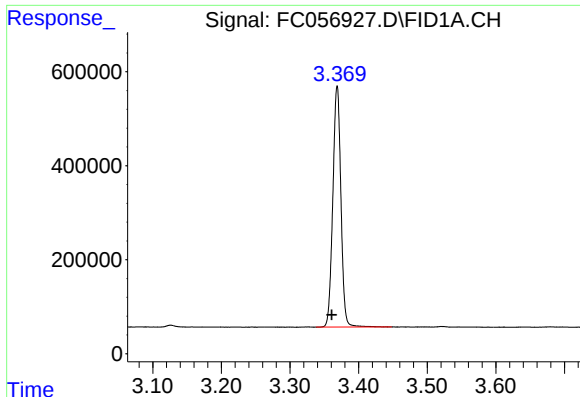
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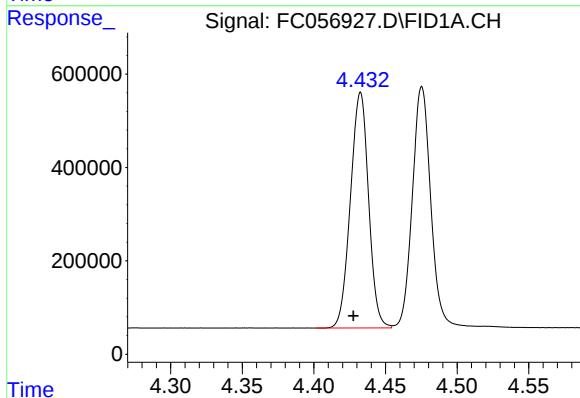




#1 n-Nonane (C9)

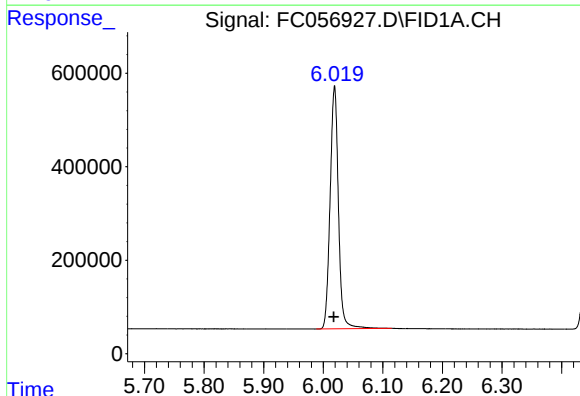
R.T.: 3.369 min
Delta R.T.: 0.008 min
Response: 4200918
Conc: 41.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140880BS



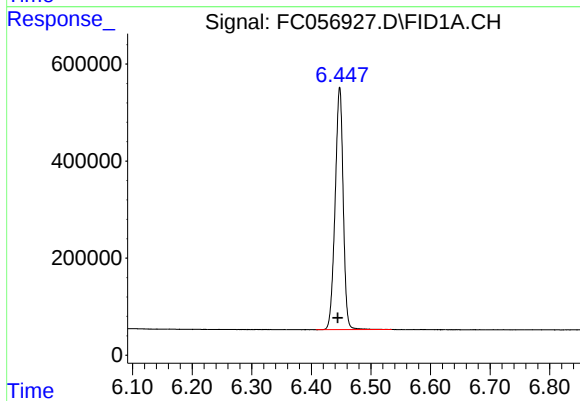
#2 n-Decane (C10)

R.T.: 4.432 min
Delta R.T.: 0.005 min
Response: 4459342
Conc: 44.53 ug/ml



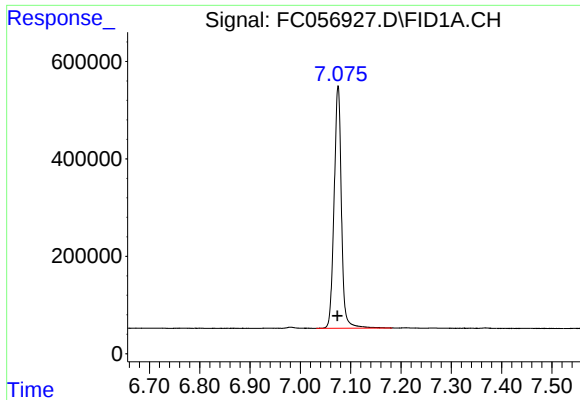
#3 A~Naphthalene (C11.7)

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 5035278
Conc: 45.09 ug/ml



#4 n-Dodecane (C12)

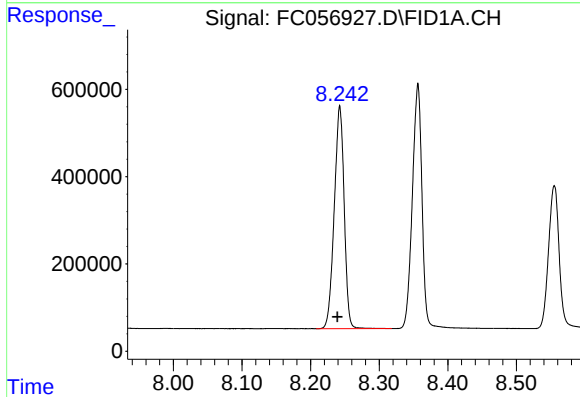
R.T.: 6.447 min
Delta R.T.: 0.003 min
Response: 4709634
Conc: 46.45 ug/ml



#5 A~2-methylnaphthalene (C12.89)

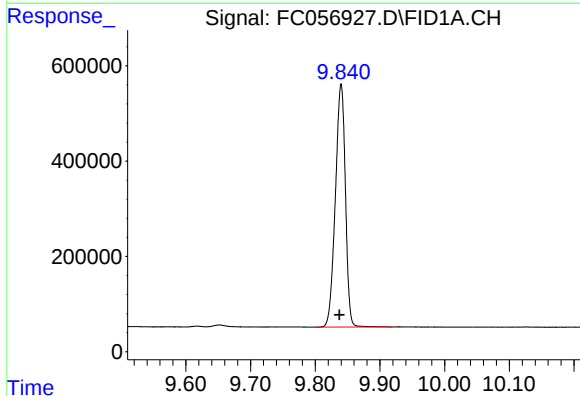
R.T.: 7.075 min
Delta R.T.: 0.001 min
Response: 5024875
Conc: 45.57 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140880BS



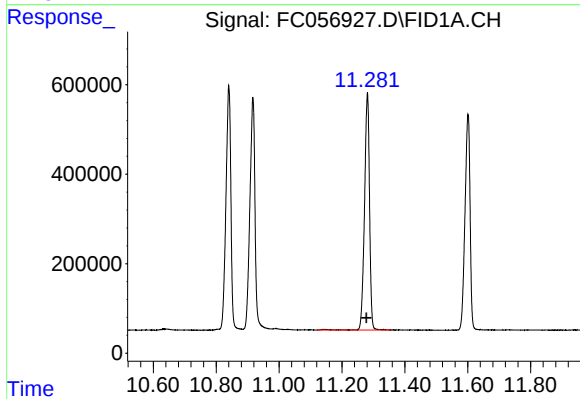
#6 n-Tetradecane (C14)

R.T.: 8.242 min
Delta R.T.: 0.004 min
Response: 5124687
Conc: 50.58 ug/ml



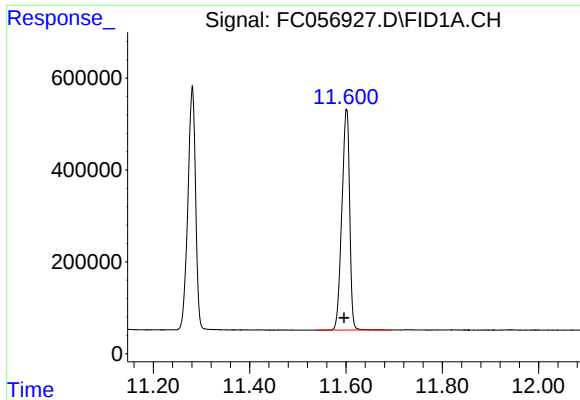
#7 n-Hexadecane (C16)

R.T.: 9.840 min
Delta R.T.: 0.002 min
Response: 5500721
Conc: 53.60 ug/ml



#8 n-Octadecane (C18)

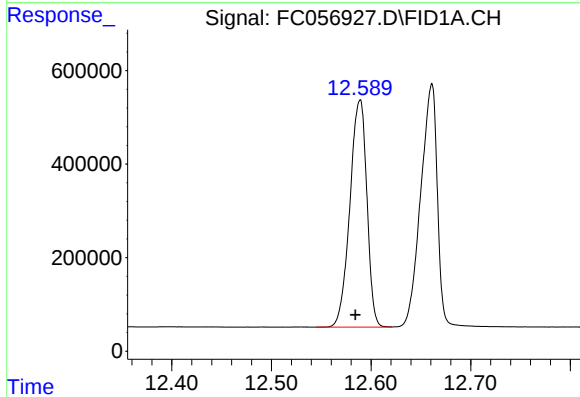
R.T.: 11.280 min
Delta R.T.: 0.002 min
Response: 5858678
Conc: 54.68 ug/ml



#9 ortho-Terphenyl (SURR)

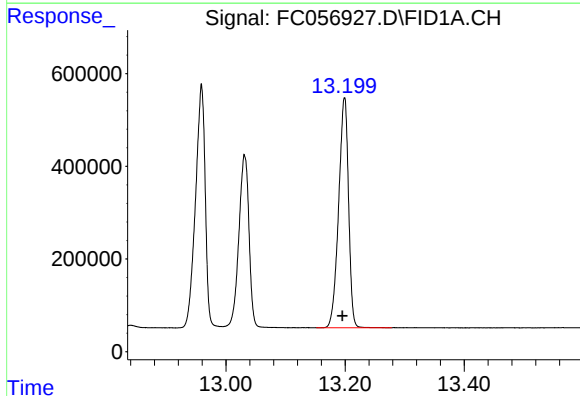
R.T.: 11.600 min
Delta R.T.: 0.004 min
Response: 5406860
Conc: 46.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140880BS



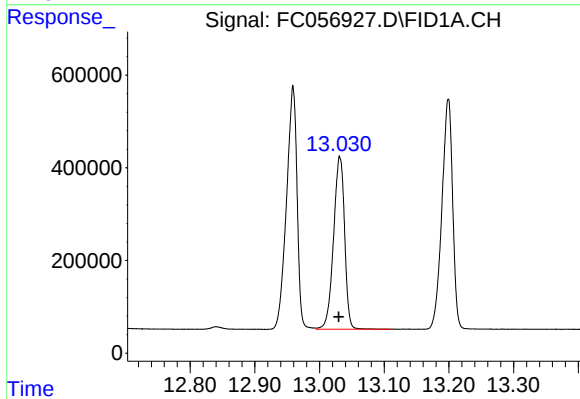
#10 n-Eicosane (C20)

R.T.: 12.588 min
Delta R.T.: 0.004 min
Response: 5754710
Conc: 53.80 ug/ml



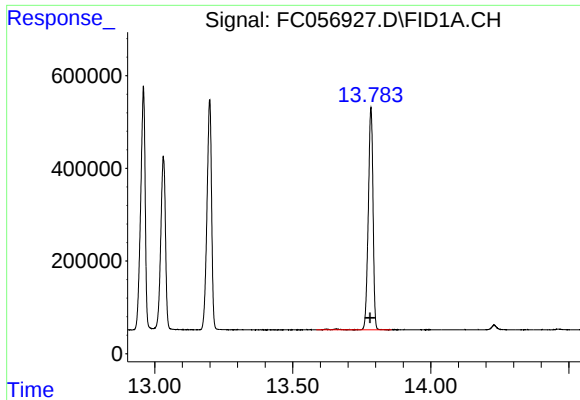
#11 n-Heneicosane (C21)

R.T.: 13.198 min
Delta R.T.: 0.003 min
Response: 5725317
Conc: 52.87 ug/ml



#12 1-chlorooctadecane (SURR)

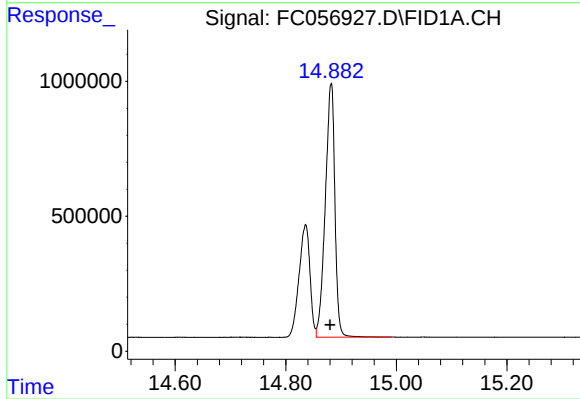
R.T.: 13.031 min
Delta R.T.: 0.000 min
Response: 4426759
Conc: 48.63 ug/ml



#13 n-Docosane (C22)

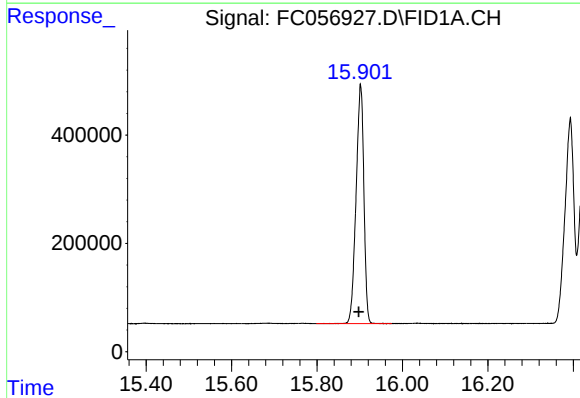
R.T.: 13.783 min
Delta R.T.: 0.003 min
Response: 5748033
Conc: 53.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140880BS



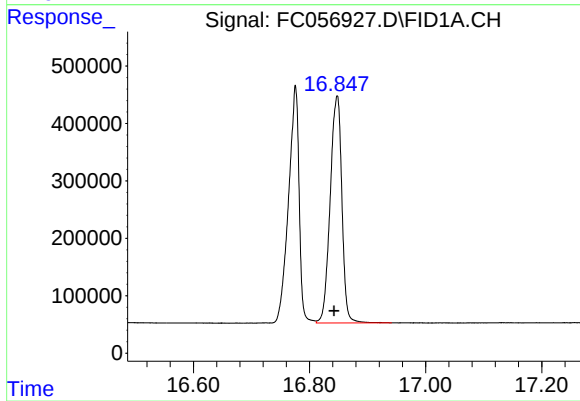
#14 n-Tetracosane (C24)

R.T.: 14.881 min
Delta R.T.: 0.000 min
Response: 11347156
Conc: 104.82 ug/ml



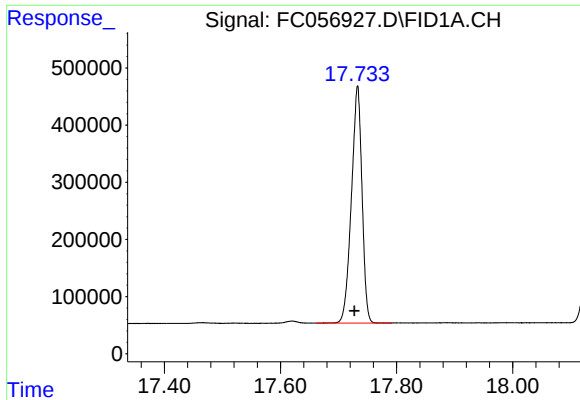
#15 n-Hexacosane (C26)

R.T.: 15.901 min
Delta R.T.: 0.003 min
Response: 5581037
Conc: 52.40 ug/ml



#16 n-Octacosane (C28)

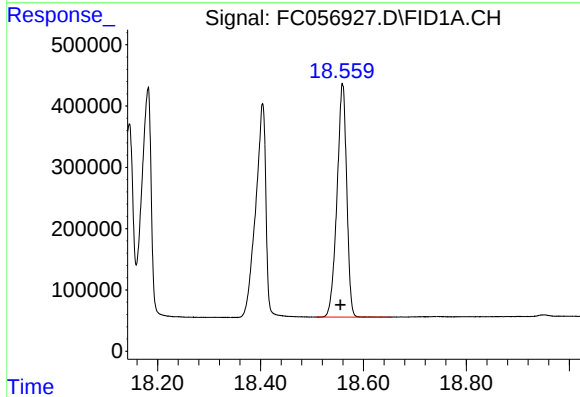
R.T.: 16.846 min
Delta R.T.: 0.004 min
Response: 5536377
Conc: 51.90 ug/ml



#17 n-Tricontane (C30)

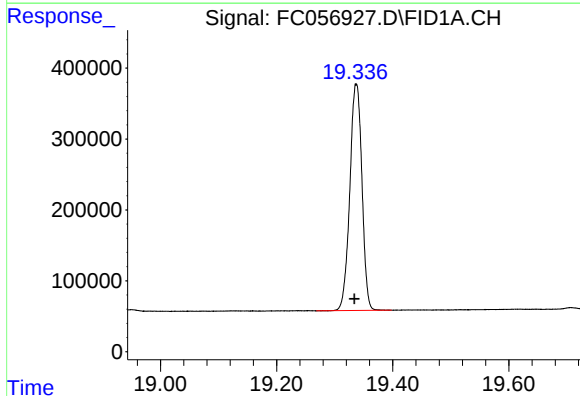
R.T.: 17.732 min
Delta R.T.: 0.005 min
Response: 5254985
Conc: 49.30 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140880BS



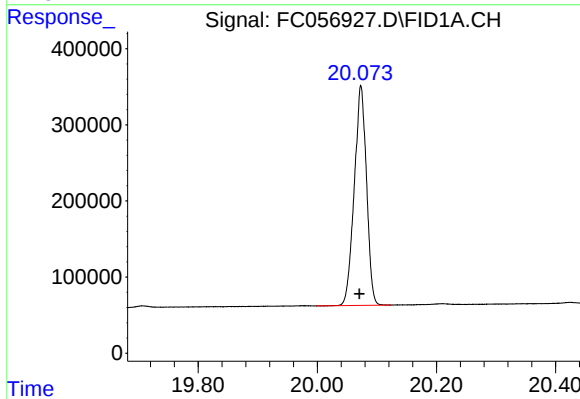
#18 n-Dotriacontane (C32)

R.T.: 18.559 min
Delta R.T.: 0.003 min
Response: 4988194
Conc: 47.29 ug/ml



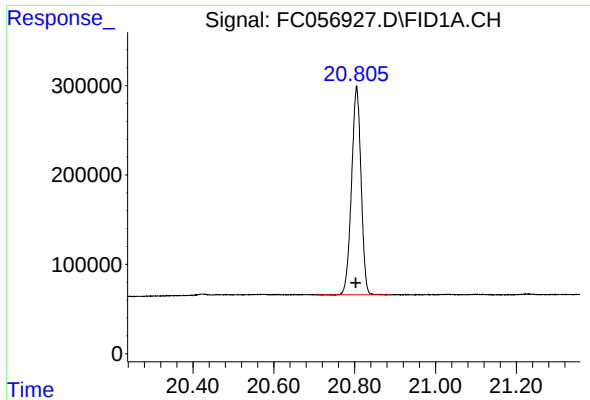
#19 n-Tetratriacontane (C34)

R.T.: 19.337 min
Delta R.T.: 0.003 min
Response: 4631179
Conc: 44.58 ug/ml



#20 n-Hexatriacontane (C36)

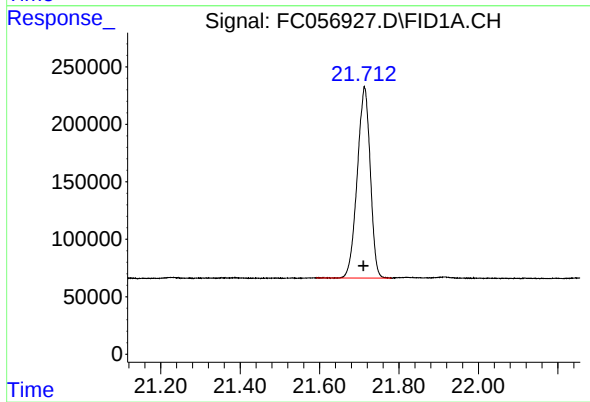
R.T.: 20.073 min
Delta R.T.: 0.003 min
Response: 4118496
Conc: 40.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: 0.002 min
Response: 3795876
Conc: 41.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140880BS



#22 n-Tetracontane (C40)

R.T.: 21.713 min
Delta R.T.: 0.003 min
Response: 3775009
Conc: 41.91 ug/ml