

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121621AL\
 Data File : FC057523.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2021 11:37
 Operator : AJ\MA
 Sample : PB141360BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 14:19:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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)	10.827	6055216	43.514 ug/ml
Spiked Amount 50.000		Recovery =	87.03%
12) S 1-chlorooctadecane (S...	12.263	4719165	42.615 ug/ml
Spiked Amount 50.000		Recovery =	85.23%
Target Compounds			
1) T n-Nonane (C9)	2.697	4245846	34.366 ug/ml
2) T n-Decane (C10)	3.699	4578908	36.762 ug/ml
3) T A~Naphthalene (C11.7)	5.254	5536011	39.904 ug/ml
4) T n-Dodecane (C12)	5.683	5062278	40.992 ug/ml
5) T A~2-methylnaphthalene...	6.302	5745647	41.086 ug/ml
6) T n-Tetradecane (C14)	7.474	5438662	43.921 ug/ml
7) T n-Hexadecane (C16)	9.072	5690746	45.385 ug/ml
8) T n-Octadecane (C18)	10.513	5695518	44.002 ug/ml
10) T n-Eicosane (C20)	11.821	5622851	43.282 ug/ml
11) T n-Heneicosane (C21)	12.432	5541229	42.221 ug/ml
13) T n-Docosane (C22)	13.018	5486239	41.740 ug/ml
14) T n-Tetracosane (C24)	14.120	5259168	39.542 ug/ml
15) T n-Hexacosane (C26)	15.143	5127559	39.103 ug/ml
16) T n-Octacosane (C28)	16.090	5010170	38.099 ug/ml
17) T n-Tricontane (C30)	16.977	4804253	35.153 ug/ml
18) T n-Dotriacontane (C32)	17.808	4548225	33.922 ug/ml
19) T n-Tetratriacontane (C34)	18.592	4115607	31.563 ug/ml
20) T n-Hexatriacontane (C36)	19.331	3548320	29.883 ug/ml
21) T n-Octatriacontane (C38)	20.055	3338801	30.399 ug/ml
22) T n-Tetracontane (C40)	20.939	3298582	33.038 ug/ml

(f)=RT Delta > 1/2 Window

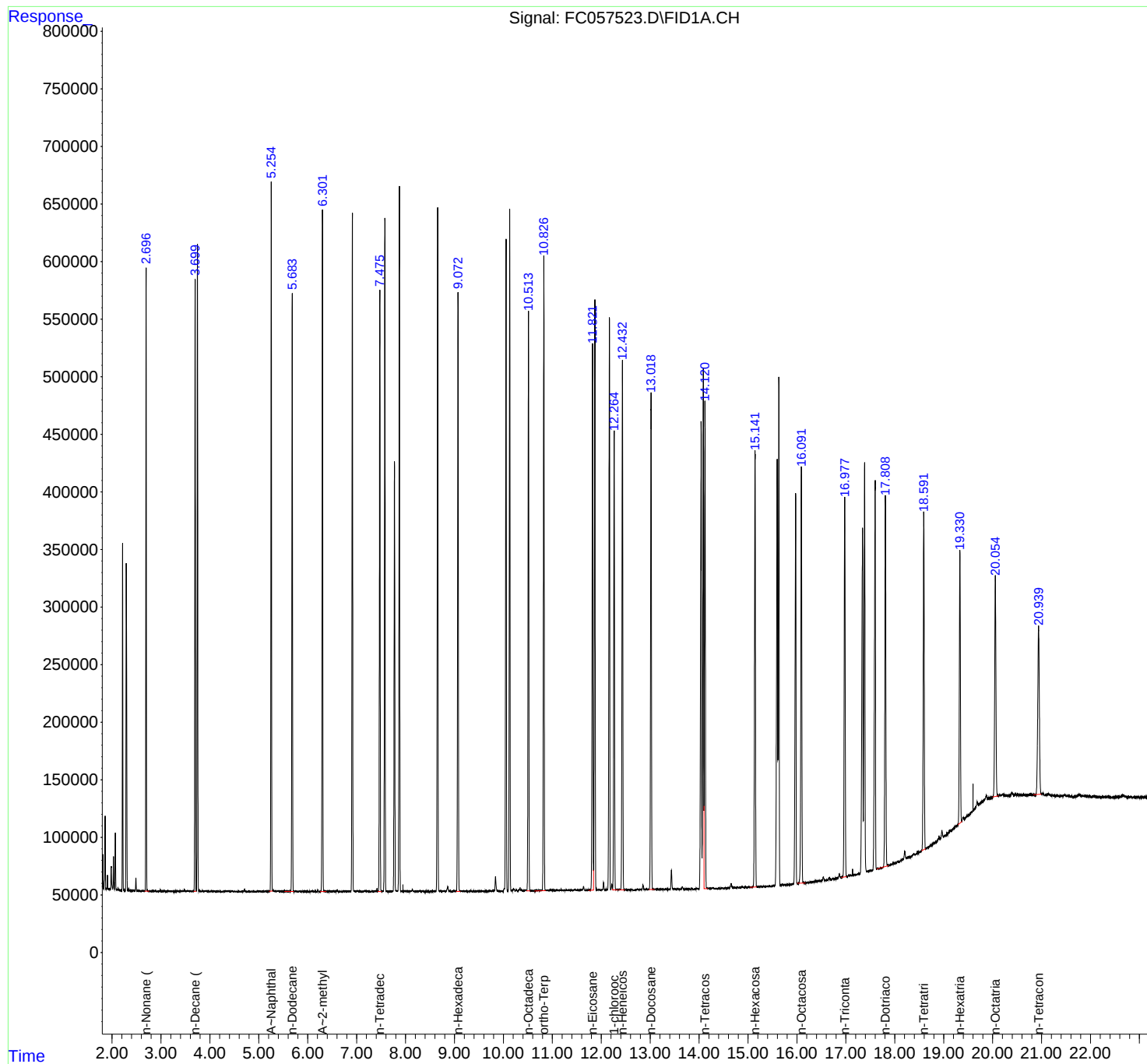
(m)=manual int.

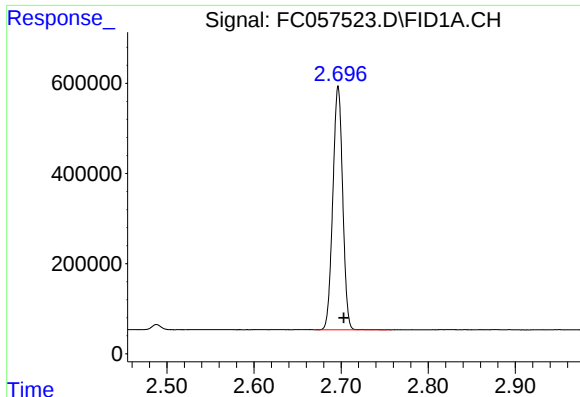
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121621AL\
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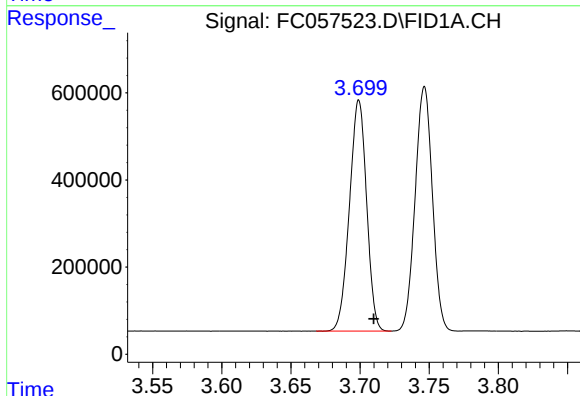




#1 n-Nonane (C9)

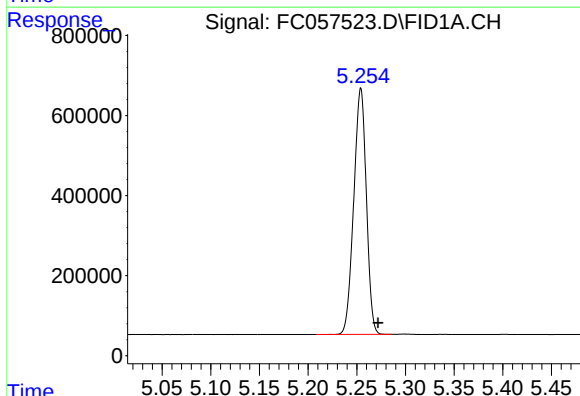
R.T.: 2.697 min
Delta R.T.: -0.006 min
Response: 4245846
Conc: 34.37 ug/ml

Instrument :
FID_C
ClientSampleId :



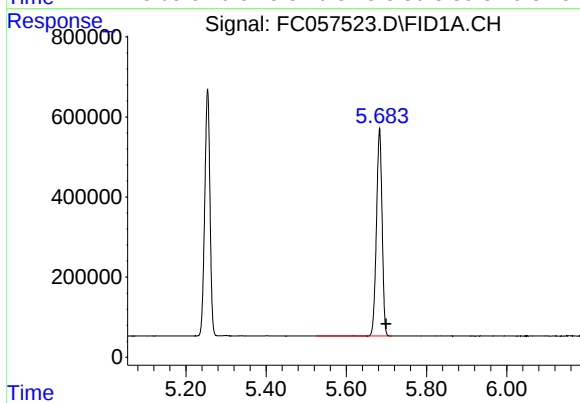
#2 n-Decane (C10)

R.T.: 3.699 min
Delta R.T.: -0.011 min
Response: 4578908
Conc: 36.76 ug/ml



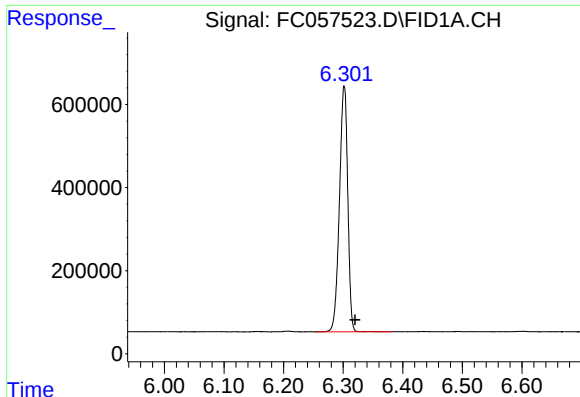
#3 A~Naphthalene (C11.7)

R.T.: 5.254 min
Delta R.T.: -0.018 min
Response: 5536011
Conc: 39.90 ug/ml



#4 n-Dodecane (C12)

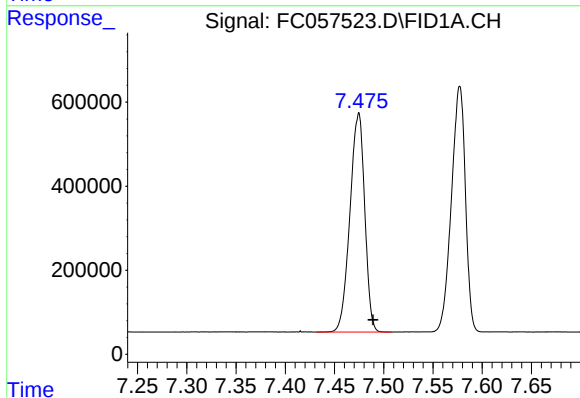
R.T.: 5.683 min
Delta R.T.: -0.016 min
Response: 5062278
Conc: 40.99 ug/ml



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

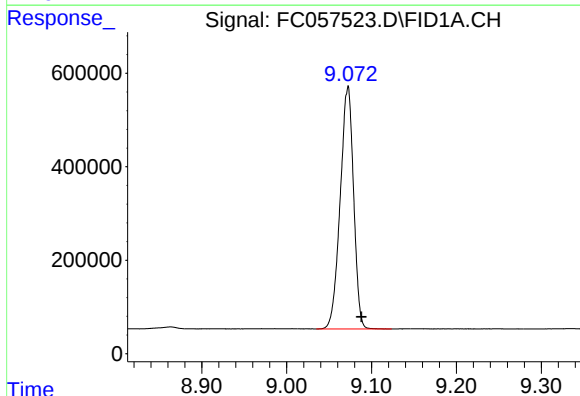
R.T.: 6.302 min
Delta R.T.: -0.018 min
Response: 5745647
Conc: 41.09 ug/ml

Instrument :
FID_C
ClientSampleId :



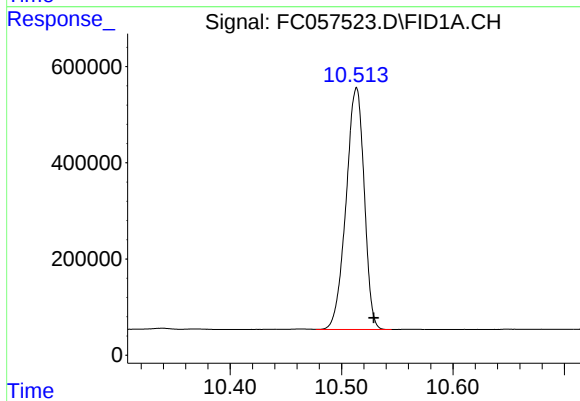
#6 n-Tetradecane (C14)

R.T.: 7.474 min
Delta R.T.: -0.015 min
Response: 5438662
Conc: 43.92 ug/ml



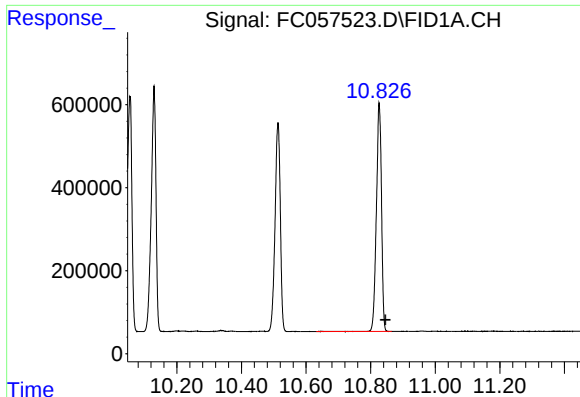
#7 n-Hexadecane (C16)

R.T.: 9.072 min
Delta R.T.: -0.016 min
Response: 5690746
Conc: 45.39 ug/ml



#8 n-Octadecane (C18)

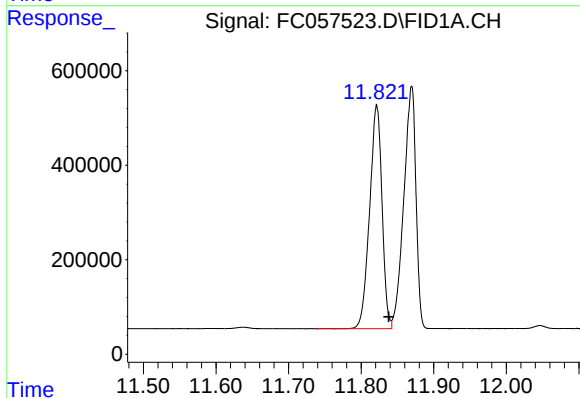
R.T.: 10.513 min
Delta R.T.: -0.016 min
Response: 5695518
Conc: 44.00 ug/ml



#9 ortho-Terphenyl (SURR)

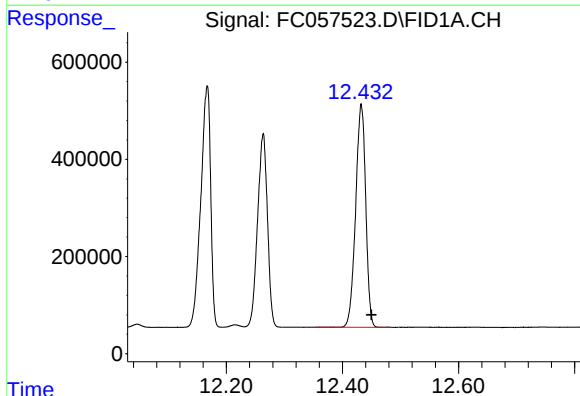
R.T.: 10.827 min
Delta R.T.: -0.019 min
Response: 6055216
Conc: 43.51 ug/ml

Instrument :
FID_C
ClientSampleId :



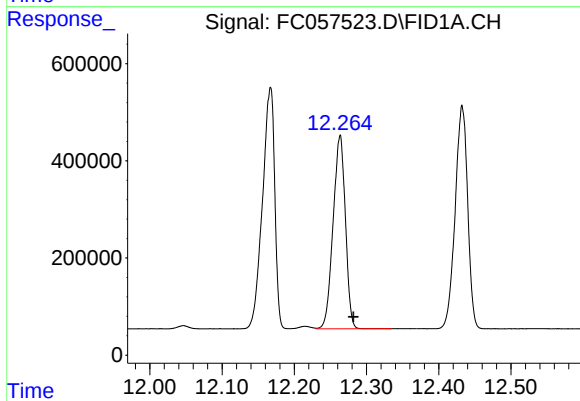
#10 n-Eicosane (C20)

R.T.: 11.821 min
Delta R.T.: -0.017 min
Response: 5622851
Conc: 43.28 ug/ml



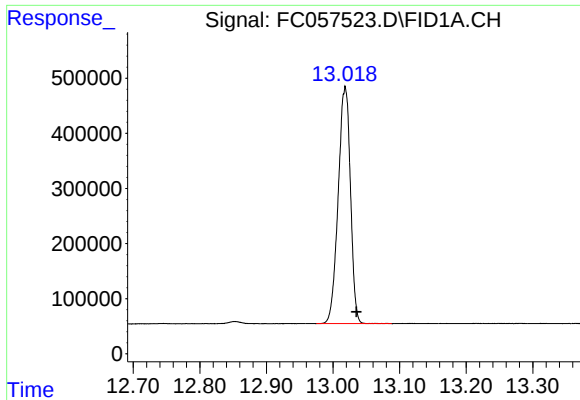
#11 n-Heneicosane (C21)

R.T.: 12.432 min
Delta R.T.: -0.018 min
Response: 5541229
Conc: 42.22 ug/ml



#12 1-chlorooctadecane (SURR)

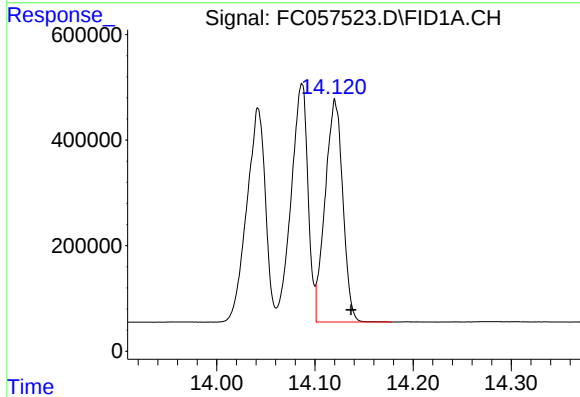
R.T.: 12.263 min
Delta R.T.: -0.019 min
Response: 4719165
Conc: 42.61 ug/ml



#13 n-Docosane (C22)

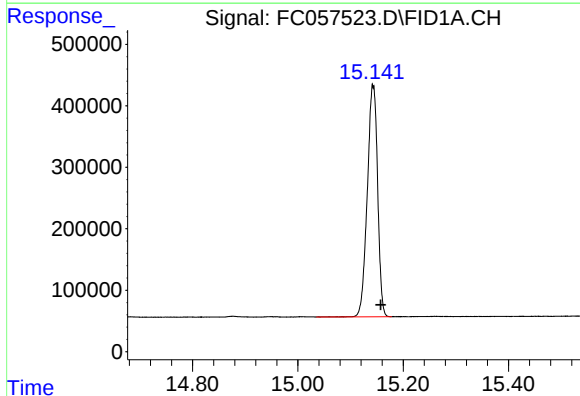
R.T.: 13.018 min
Delta R.T.: -0.017 min
Response: 5486239
Conc: 41.74 ug/ml

Instrument :
FID_C
ClientSampleId :



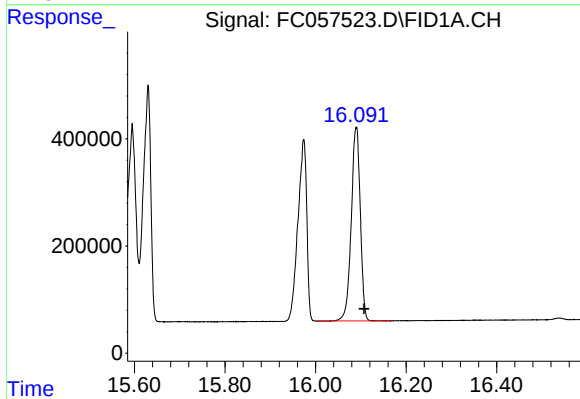
#14 n-Tetracosane (C24)

R.T.: 14.120 min
Delta R.T.: -0.017 min
Response: 5259168
Conc: 39.54 ug/ml



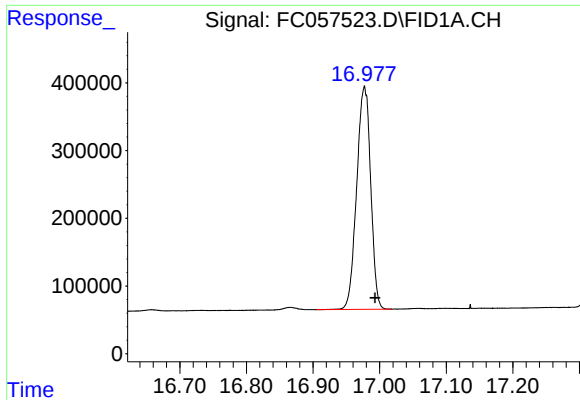
#15 n-Hexacosane (C26)

R.T.: 15.143 min
Delta R.T.: -0.014 min
Response: 5127559
Conc: 39.10 ug/ml



#16 n-Octacosane (C28)

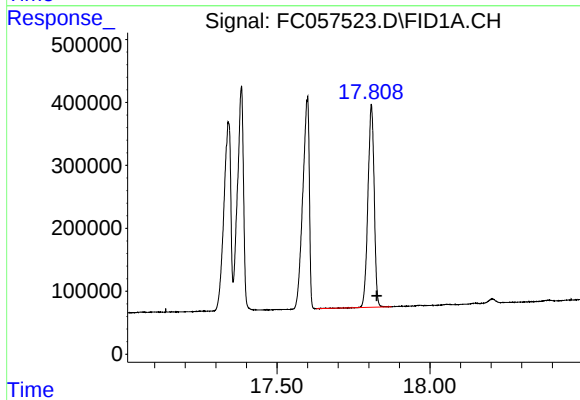
R.T.: 16.090 min
Delta R.T.: -0.017 min
Response: 5010170
Conc: 38.10 ug/ml



#17 n-Tricontane (C30)

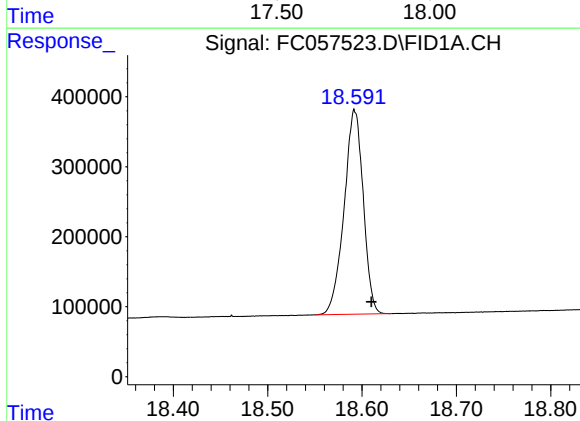
R.T.: 16.977 min
Delta R.T.: -0.016 min
Response: 4804253
Conc: 35.15 ug/ml

Instrument :
FID_C
ClientSampleId :



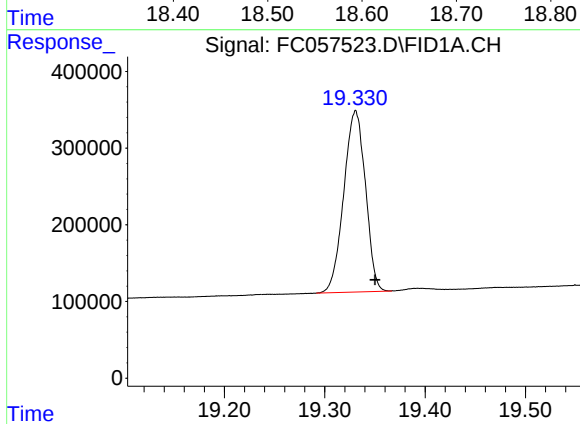
#18 n-Dotriacontane (C32)

R.T.: 17.808 min
Delta R.T.: -0.018 min
Response: 4548225
Conc: 33.92 ug/ml



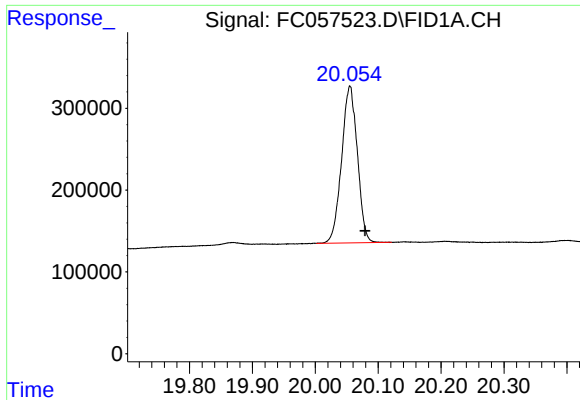
#19 n-Tetratriacontane (C34)

R.T.: 18.592 min
Delta R.T.: -0.018 min
Response: 4115607
Conc: 31.56 ug/ml



#20 n-Hexatriacontane (C36)

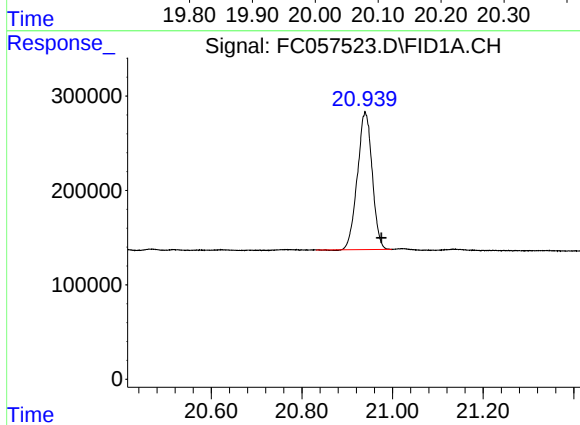
R.T.: 19.331 min
Delta R.T.: -0.019 min
Response: 3548320
Conc: 29.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.055 min
Delta R.T.: -0.024 min
Response: 3338801
Conc: 30.40 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.939 min
Delta R.T.: -0.036 min
Response: 3298582
Conc: 33.04 ug/ml