

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092921AL\
 Data File : FC055902.D
 Signal(s) : FID1A.CH
 Acq On : 29 Sep 2021 21:55
 Operator : AJ\MA
 Sample : PB139460BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB139460BSD

Integration File: autoint1.e
 Quant Time: Sep 30 01:36:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.652	6019680	50.730 ug/ml
Spiked Amount 50.000		Recovery =	101.46%
12) S 1-chlorooctadecane (S...	13.083	4772957	51.952 ug/ml
Spiked Amount 50.000		Recovery =	103.90%
Target Compounds			
1) T n-Nonane (C9)	3.409	4165463	39.034 ug/ml
2) T n-Decane (C10)	4.474	4473226	41.847 ug/ml
3) T A~Naphthalene (C11.7)	6.063	4821393	40.071 ug/ml
4) T n-Dodecane (C12)	6.490	4909964	45.236 ug/ml
5) T A~2-methylnaphthalene...	7.121	4909858	40.419 ug/ml
6) T n-Tetradecane (C14)	8.288	5459561	49.347 ug/ml
7) T n-Hexadecane (C16)	9.886	5760074	52.037 ug/ml
8) T n-Octadecane (C18)	11.329	5998923	53.599 ug/ml
10) T n-Eicosane (C20)	12.638	5785788	52.970 ug/ml
11) T n-Heneicosane (C21)	13.249	5739840	52.793 ug/ml
13) T n-Docosane (C22)	13.835	5656822	52.967 ug/ml
14) T n-Tetracosane (C24)	14.935	10749355	102.797 ug/ml
15) T n-Hexacosane (C26)	15.957	5384476	53.591 ug/ml
16) T n-Octacosane (C28)	16.905	5285637	54.644 ug/ml
17) T n-Tricontane (C30)	17.792	4907264	52.888 ug/ml
18) T n-Dotriacontane (C32)	18.622	4488189	50.482 ug/ml
19) T n-Tetratriacontane (C34)	19.403	3582741	41.424 ug/ml
20) T n-Hexatriacontane (C36)	20.139	2386884	29.214 ug/ml
21) T n-Octatriacontane (C38)	20.880	1592600	19.986 ug/ml
22) T n-Tetracontane (C40)	21.808	1211270	15.110 ug/ml

(f)=RT Delta > 1/2 Window

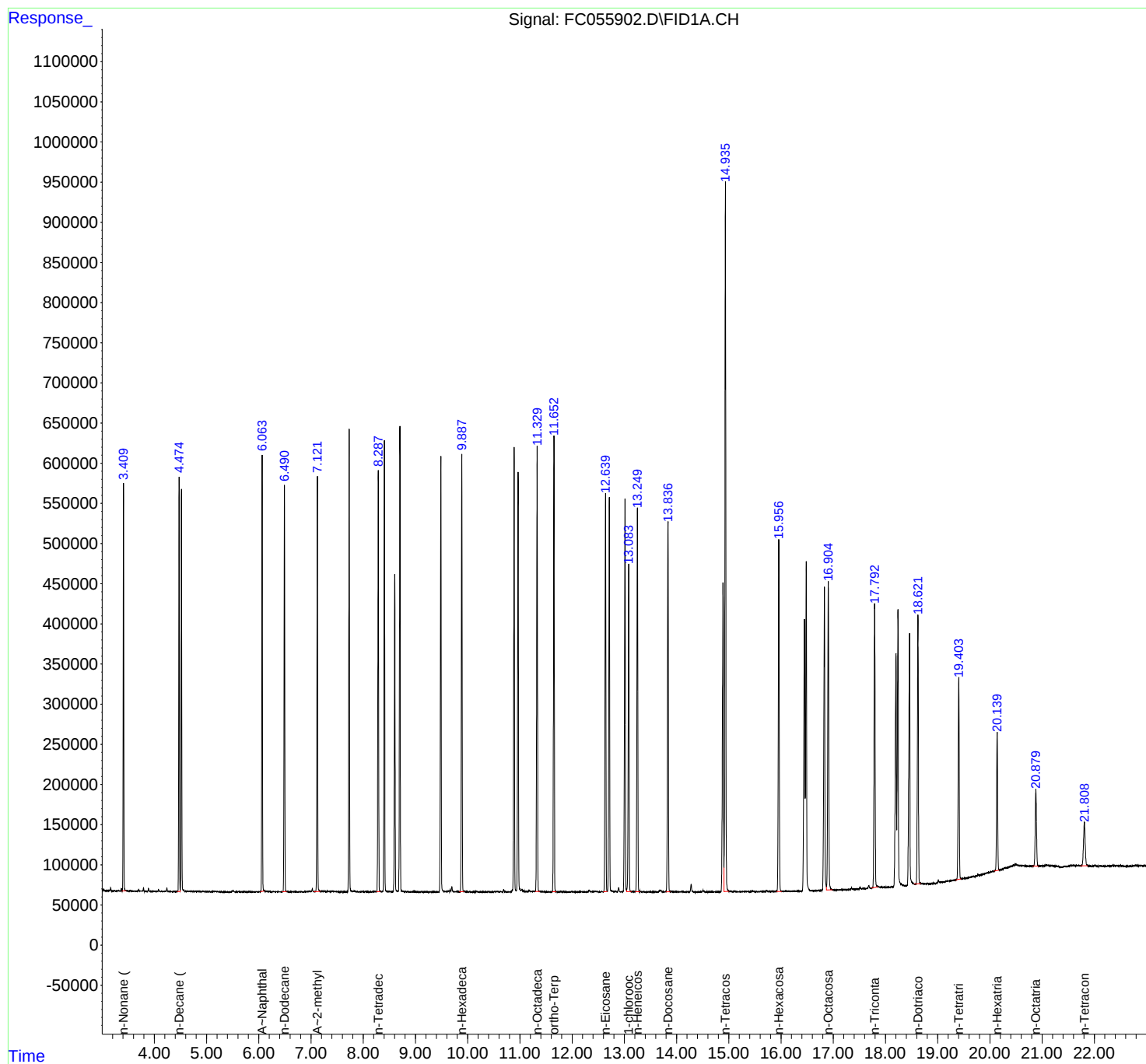
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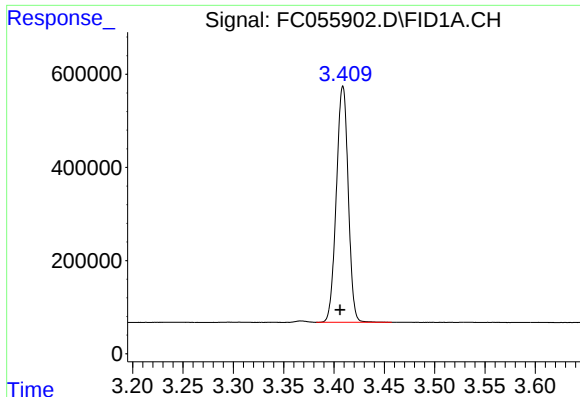
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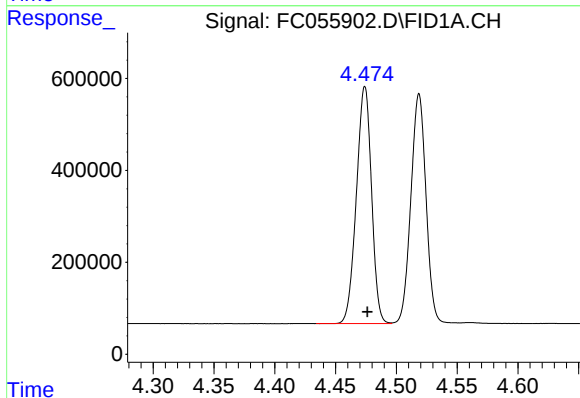




#1 n-Nonane (C9)

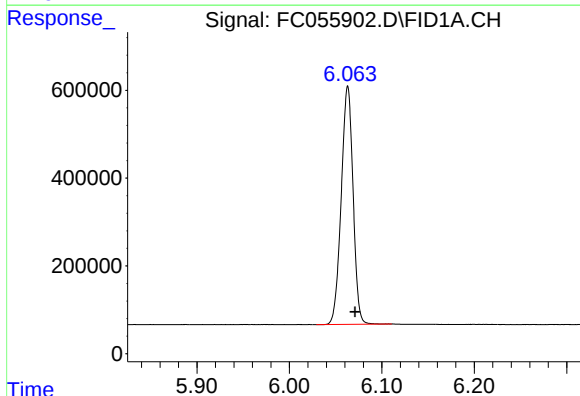
R.T.: 3.409 min
Delta R.T.: 0.003 min
Response: 4165463
Conc: 39.03 ug/ml

Instrument :
FID_C
ClientSampleId :
PB139460BSD



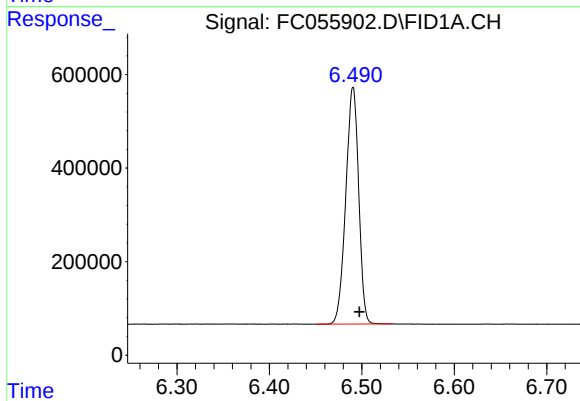
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 4473226
Conc: 41.85 ug/ml



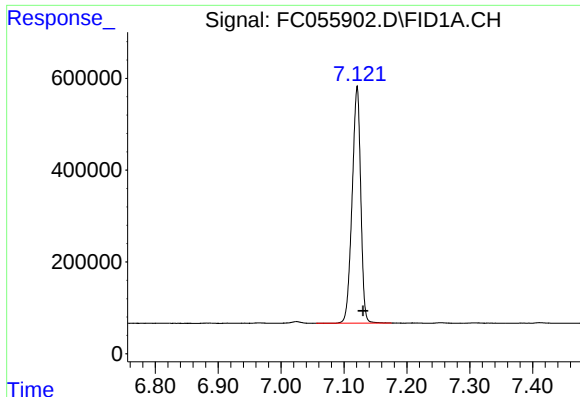
#3 A~Naphthalene (C11.7)

R.T.: 6.063 min
Delta R.T.: -0.008 min
Response: 4821393
Conc: 40.07 ug/ml



#4 n-Dodecane (C12)

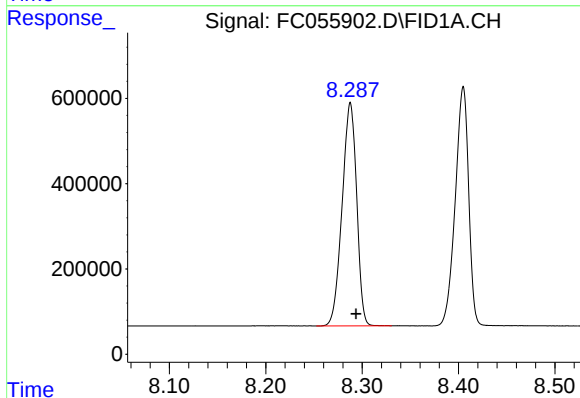
R.T.: 6.490 min
Delta R.T.: -0.007 min
Response: 4909964
Conc: 45.24 ug/ml



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

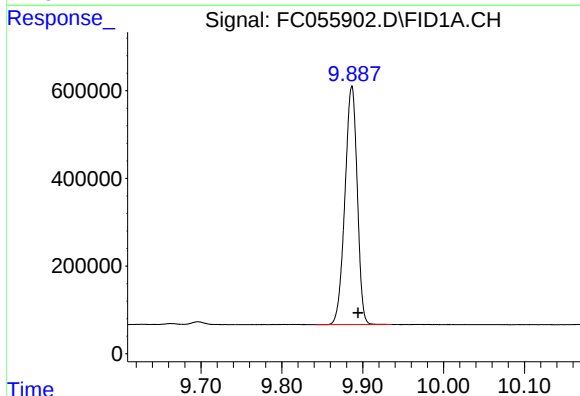
R.T.: 7.121 min
Delta R.T.: -0.010 min
Response: 4909858
Conc: 40.42 ug/ml

Instrument :
FID_C
ClientSampleId :
PB139460BSD



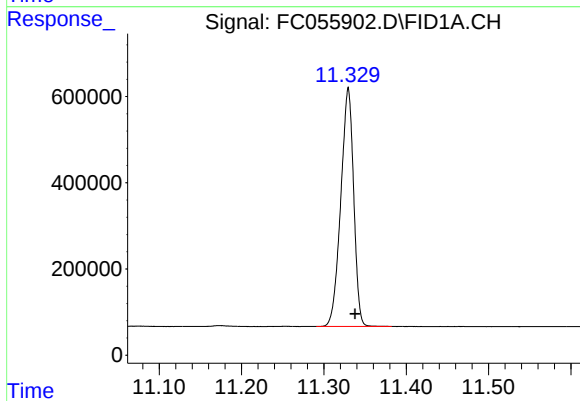
#6 n-Tetradecane (C14)

R.T.: 8.288 min
Delta R.T.: -0.006 min
Response: 5459561
Conc: 49.35 ug/ml



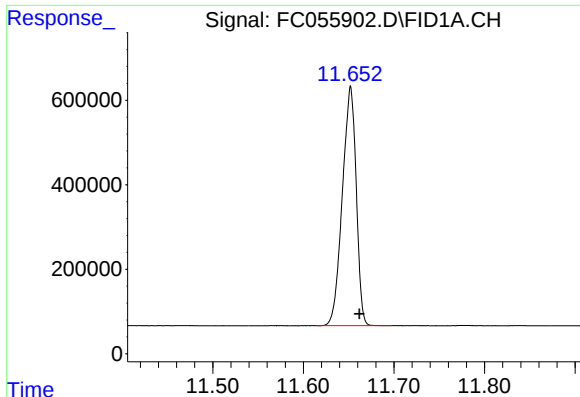
#7 n-Hexadecane (C16)

R.T.: 9.886 min
Delta R.T.: -0.008 min
Response: 5760074
Conc: 52.04 ug/ml



#8 n-Octadecane (C18)

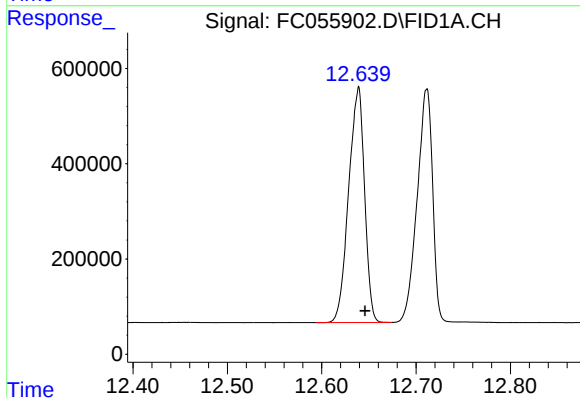
R.T.: 11.329 min
Delta R.T.: -0.008 min
Response: 5998923
Conc: 53.60 ug/ml



#9 ortho-Terphenyl (SURR)

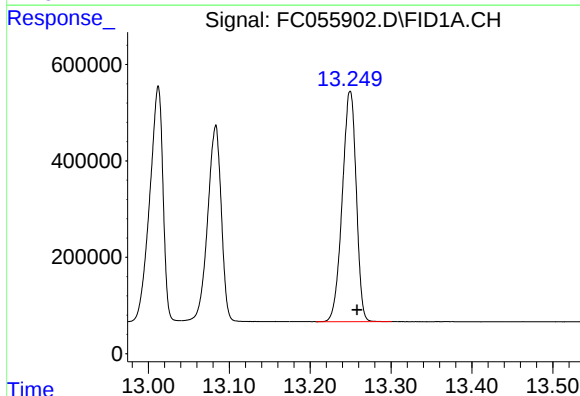
R.T.: 11.652 min
Delta R.T.: -0.010 min
Response: 6019680
Conc: 50.73 ug/ml

Instrument :
FID_C
ClientSampleId :
PB139460BSD



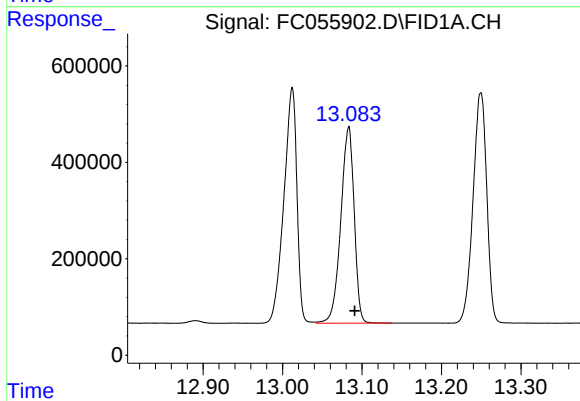
#10 n-Eicosane (C20)

R.T.: 12.638 min
Delta R.T.: -0.008 min
Response: 5785788
Conc: 52.97 ug/ml



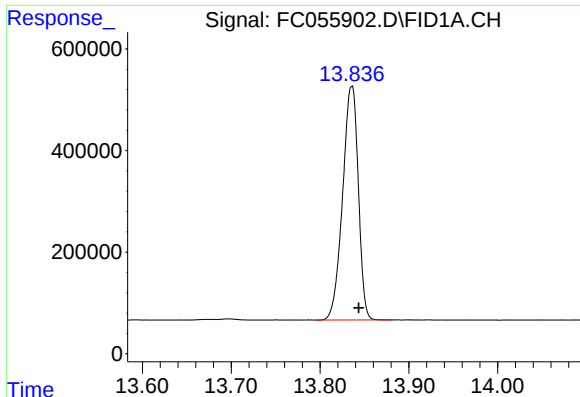
#11 n-Heneicosane (C21)

R.T.: 13.249 min
Delta R.T.: -0.008 min
Response: 5739840
Conc: 52.79 ug/ml



#12 1-chlorooctadecane (SURR)

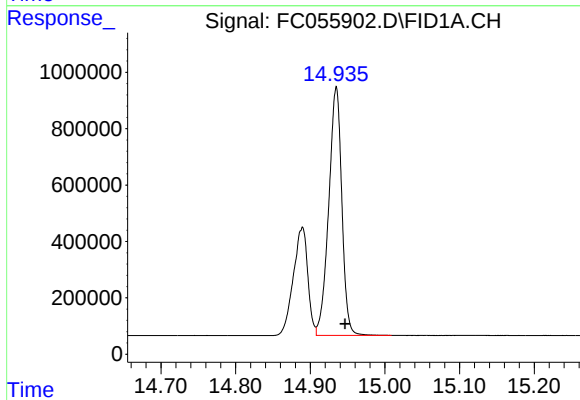
R.T.: 13.083 min
Delta R.T.: -0.008 min
Response: 4772957
Conc: 51.95 ug/ml



#13 n-Docosane (C22)

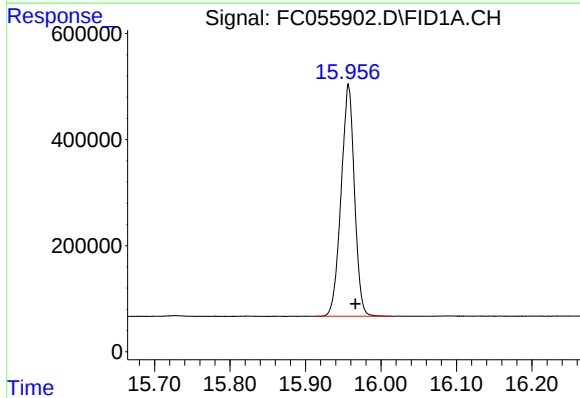
R.T.: 13.835 min
Delta R.T.: -0.008 min
Response: 5656822
Conc: 52.97 ug/ml

Instrument :
FID_C
ClientSampleId :
PB139460BSD



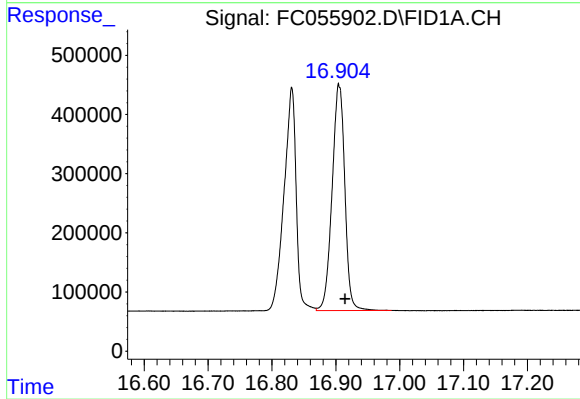
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: -0.012 min
Response: 10749355
Conc: 102.80 ug/ml



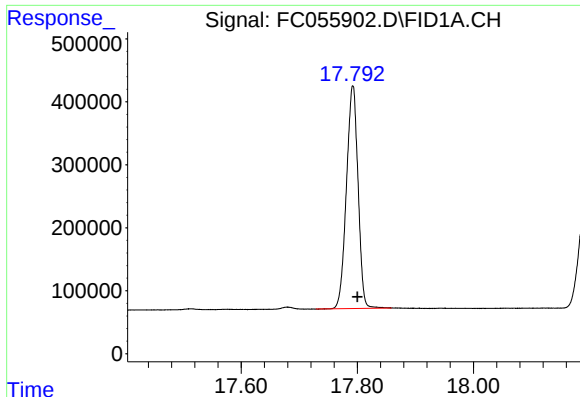
#15 n-Hexacosane (C26)

R.T.: 15.957 min
Delta R.T.: -0.009 min
Response: 5384476
Conc: 53.59 ug/ml



#16 n-Octacosane (C28)

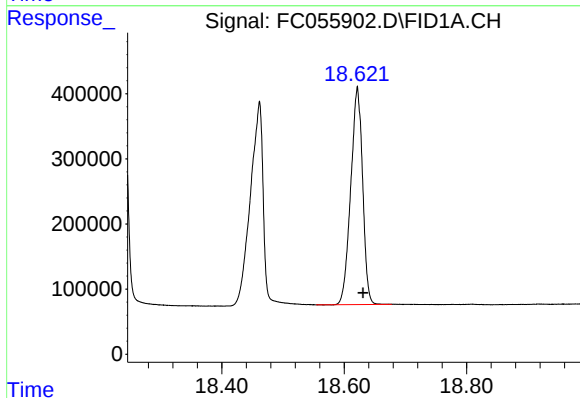
R.T.: 16.905 min
Delta R.T.: -0.009 min
Response: 5285637
Conc: 54.64 ug/ml



#17 n-Tricontane (C30)

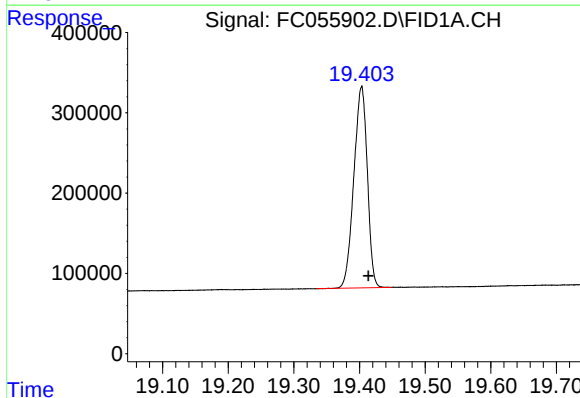
R.T.: 17.792 min
Delta R.T.: -0.008 min
Response: 4907264
Conc: 52.89 ug/ml

Instrument :
FID_C
ClientSampleId :
PB139460BSD



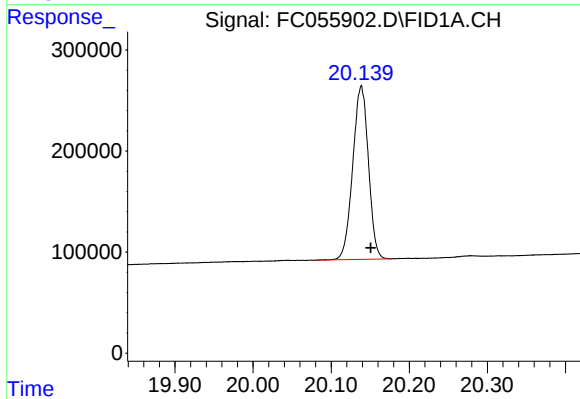
#18 n-Dotriacontane (C32)

R.T.: 18.622 min
Delta R.T.: -0.009 min
Response: 4488189
Conc: 50.48 ug/ml



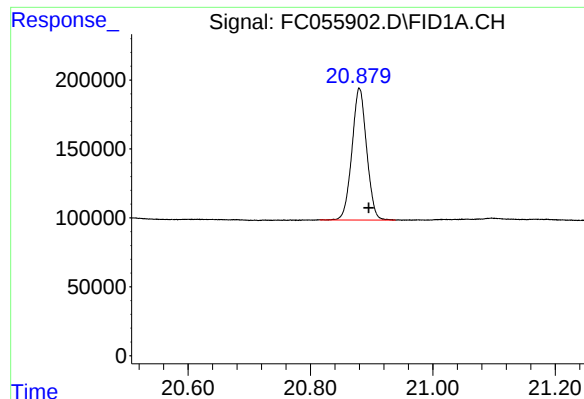
#19 n-Tetratriacontane (C34)

R.T.: 19.403 min
Delta R.T.: -0.010 min
Response: 3582741
Conc: 41.42 ug/ml



#20 n-Hexatriacontane (C36)

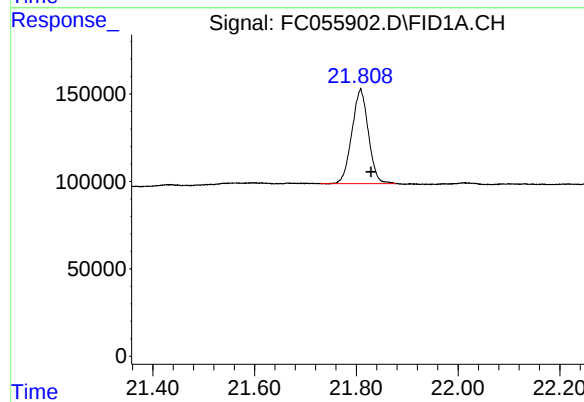
R.T.: 20.139 min
Delta R.T.: -0.012 min
Response: 2386884
Conc: 29.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.880 min
Delta R.T.: -0.015 min
Response: 1592600
Conc: 19.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB139460BSD



#22 n-Tetracontane (C40)

R.T.: 21.808 min
Delta R.T.: -0.021 min
Response: 1211270
Conc: 15.11 ug/ml