

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092921AL\
 Data File : FC055901.D
 Signal(s) : FID1A.CH
 Acq On : 29 Sep 2021 21:17
 Operator : AJ\MA
 Sample : PB139460BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 01:36:09 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	6147266	51.806 ug/ml
Spiked Amount 50.000		Recovery =	103.61%
12) S 1-chlorooctadecane (S...	13.083	4871784	53.027 ug/ml
Spiked Amount 50.000		Recovery =	106.05%
Target Compounds			
1) T n-Nonane (C9)	3.409	4182732	39.196 ug/ml
2) T n-Decane (C10)	4.475	4500591	42.103 ug/ml
3) T A~Naphthalene (C11.7)	6.064	4865100	40.434 ug/ml
4) T n-Dodecane (C12)	6.491	4964437	45.738 ug/ml
5) T A~2-methylnaphthalene...	7.121	4964272	40.867 ug/ml
6) T n-Tetradecane (C14)	8.288	5542232	50.095 ug/ml
7) T n-Hexadecane (C16)	9.887	5883455	53.152 ug/ml
8) T n-Octadecane (C18)	11.329	6133647	54.803 ug/ml
10) T n-Eicosane (C20)	12.638	5911772	54.124 ug/ml
11) T n-Heneicosane (C21)	13.249	5853124	53.835 ug/ml
13) T n-Docosane (C22)	13.836	5766598	53.995 ug/ml
14) T n-Tetracosane (C24)	14.936	10891779	104.160 ug/ml
15) T n-Hexacosane (C26)	15.959	5455543	54.298 ug/ml
16) T n-Octacosane (C28)	16.905	5343072	55.238 ug/ml
17) T n-Tricontane (C30)	17.793	4938088	53.220 ug/ml
18) T n-Dotriacontane (C32)	18.621	4516215	50.797 ug/ml
19) T n-Tetratriacontane (C34)	19.402	3595692	41.574 ug/ml
20) T n-Hexatriacontane (C36)	20.138	2378577	29.113 ug/ml
21) T n-Octatriacontane (C38)	20.881	1549026	19.439 ug/ml
22) T n-Tetracontane (C40)	21.809	1206397	15.050 ug/ml

(f)=RT Delta > 1/2 Window

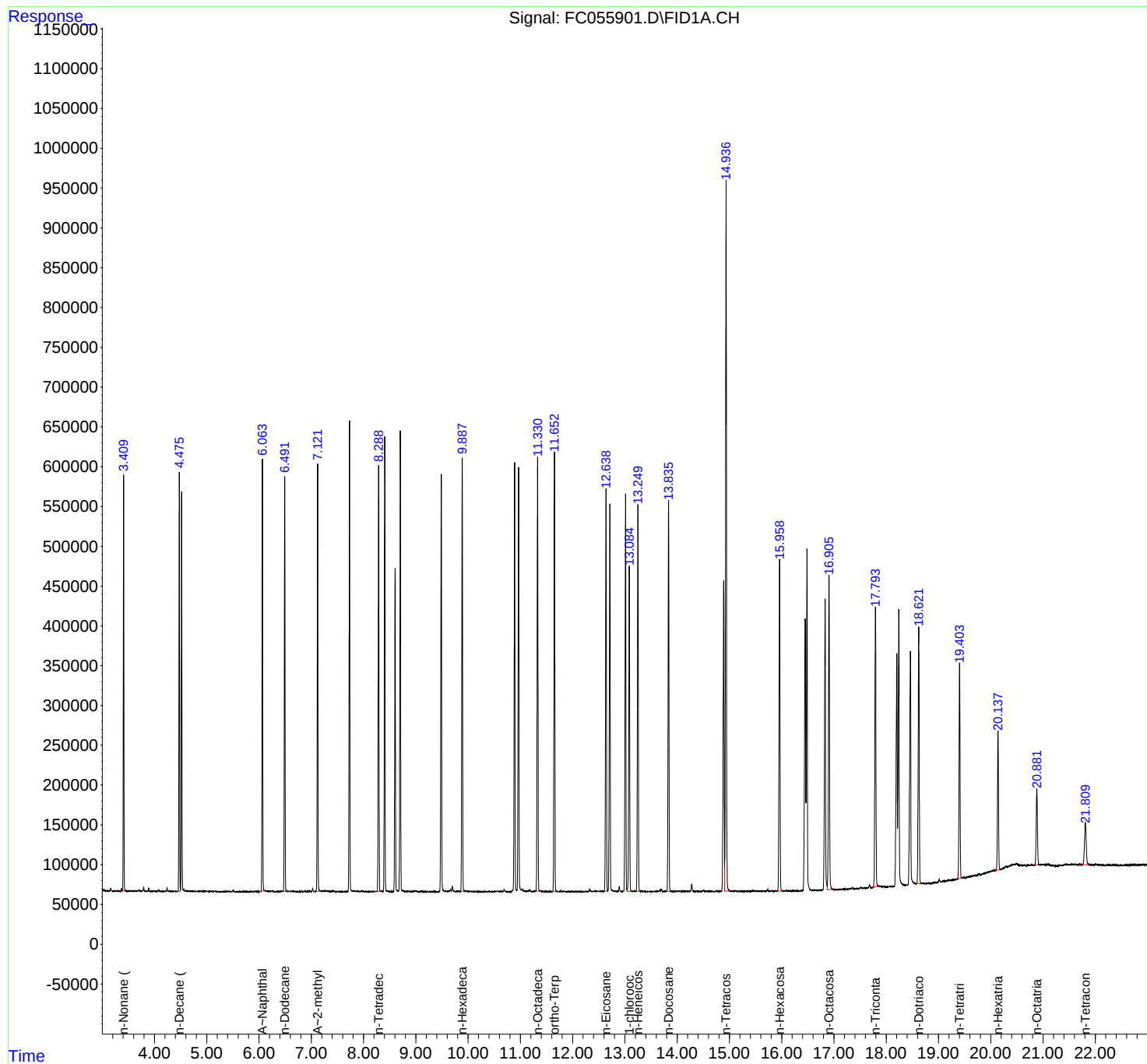
(m)=manual int.

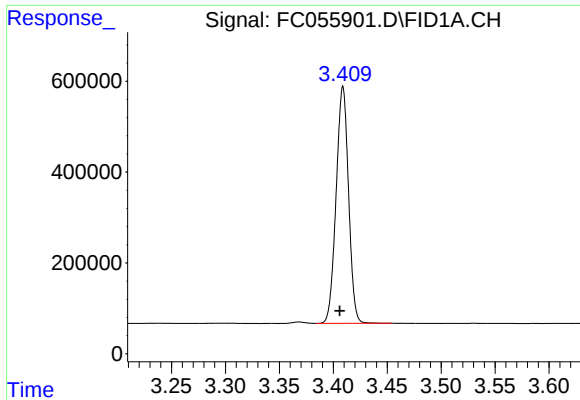
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092921AL\
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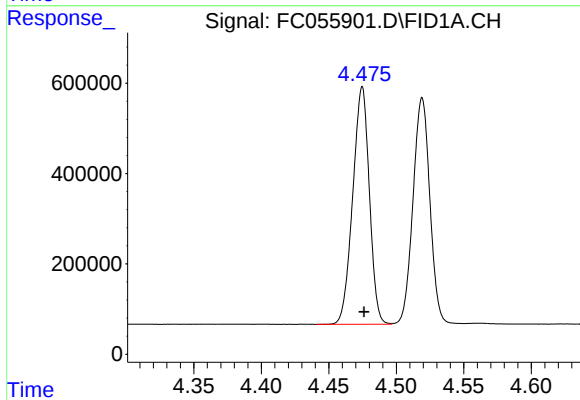




#1 n-Nonane (C9)

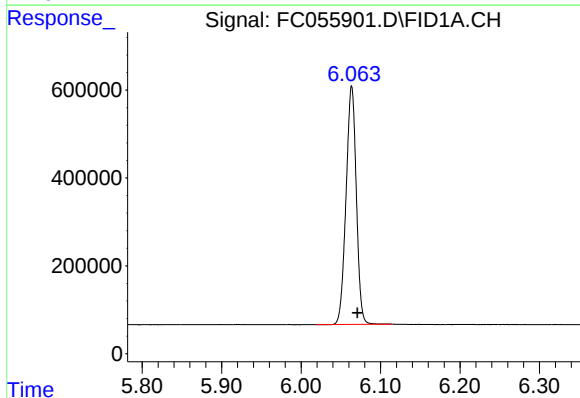
R.T.: 3.409 min
Delta R.T.: 0.003 min
Response: 4182732
Conc: 39.20 ug/ml

Instrument :
FID_C
ClientSampleId :



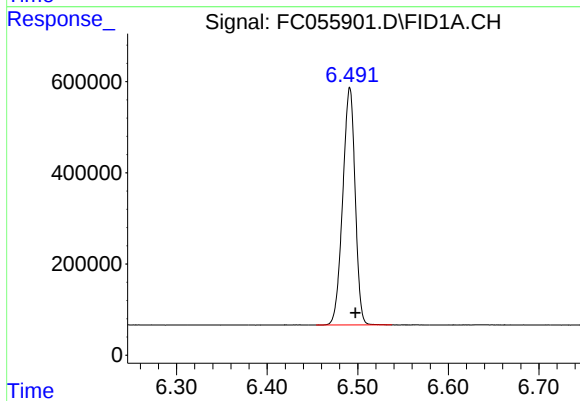
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 4500591
Conc: 42.10 ug/ml



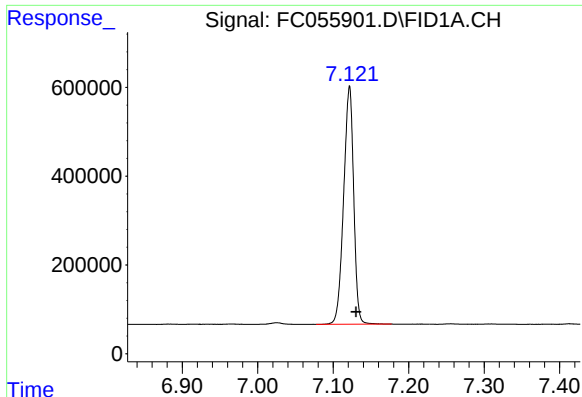
#3 A~Naphthalene (C11.7)

R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 4865100
Conc: 40.43 ug/ml



#4 n-Dodecane (C12)

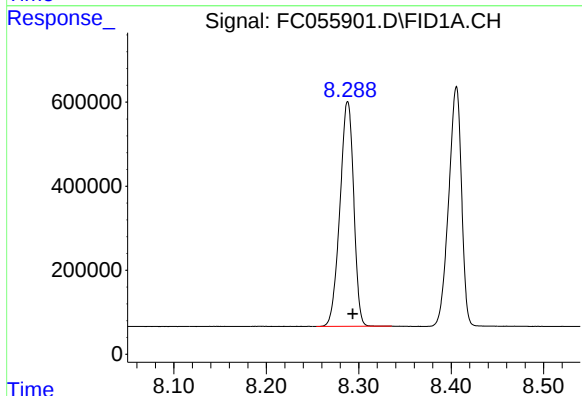
R.T.: 6.491 min
Delta R.T.: -0.006 min
Response: 4964437
Conc: 45.74 ug/ml



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

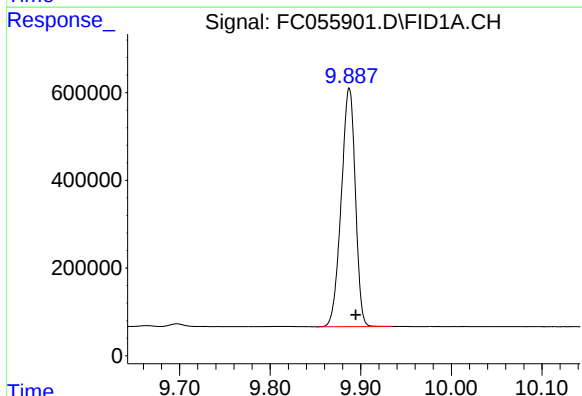
R.T.: 7.121 min
Delta R.T.: -0.009 min
Response: 4964272
Conc: 40.87 ug/ml

Instrument :
FID_C
ClientSampleId :



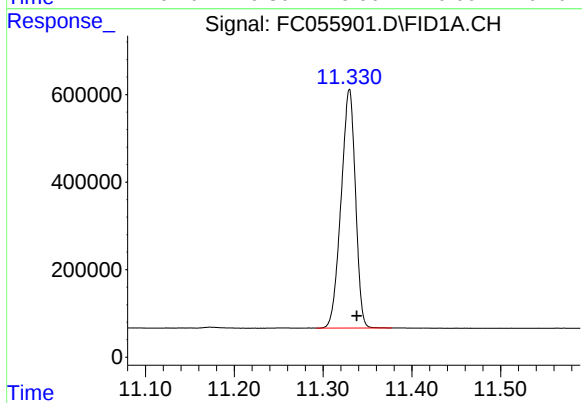
#6 n-Tetradecane (C14)

R.T.: 8.288 min
Delta R.T.: -0.006 min
Response: 5542232
Conc: 50.09 ug/ml



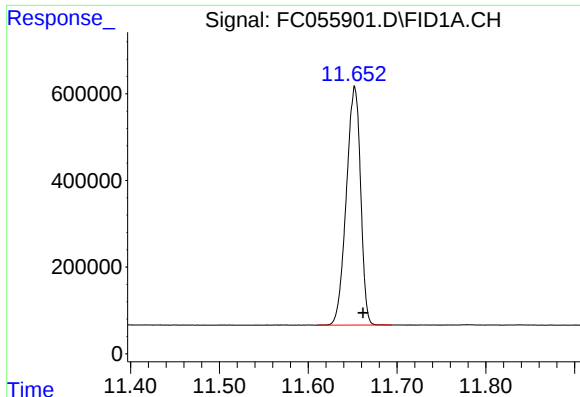
#7 n-Hexadecane (C16)

R.T.: 9.887 min
Delta R.T.: -0.007 min
Response: 5883455
Conc: 53.15 ug/ml



#8 n-Octadecane (C18)

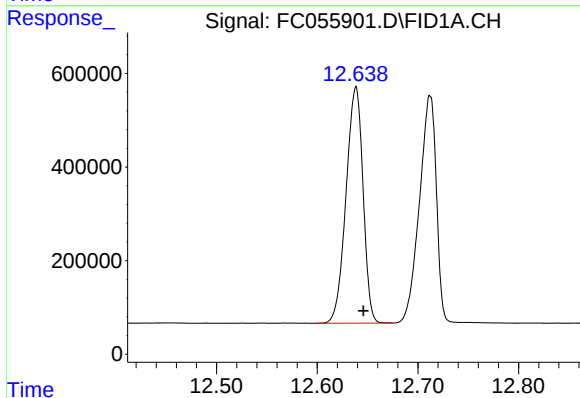
R.T.: 11.329 min
Delta R.T.: -0.008 min
Response: 6133647
Conc: 54.80 ug/ml



#9 ortho-Terphenyl (SURR)

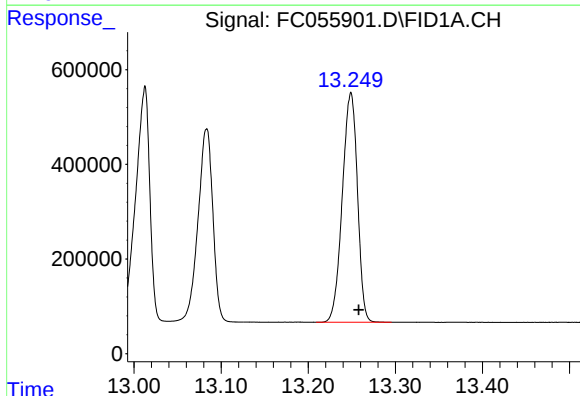
R.T.: 11.652 min
Delta R.T.: -0.010 min
Response: 6147266
Conc: 51.81 ug/ml

Instrument :
FID_C
ClientSampleId :



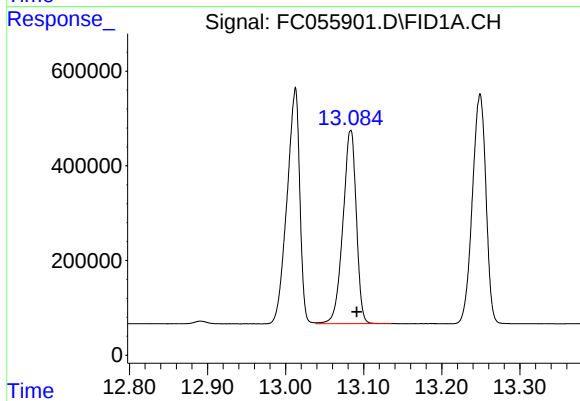
#10 n-Eicosane (C20)

R.T.: 12.638 min
Delta R.T.: -0.008 min
Response: 5911772
Conc: 54.12 ug/ml



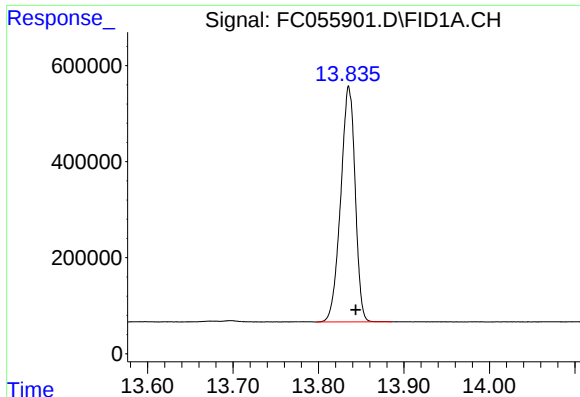
#11 n-Heneicosane (C21)

R.T.: 13.249 min
Delta R.T.: -0.009 min
Response: 5853124
Conc: 53.83 ug/ml



#12 1-chlorooctadecane (SURR)

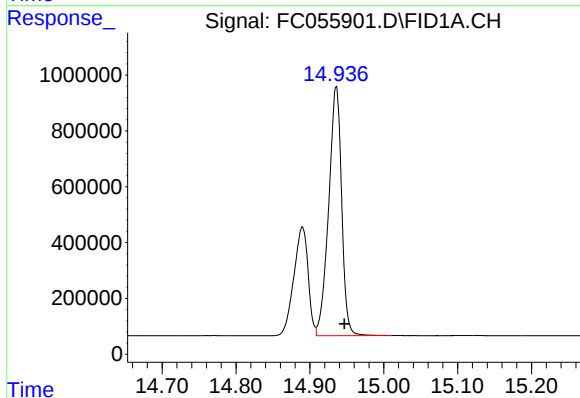
R.T.: 13.083 min
Delta R.T.: -0.008 min
Response: 4871784
Conc: 53.03 ug/ml



#13 n-Docosane (C22)

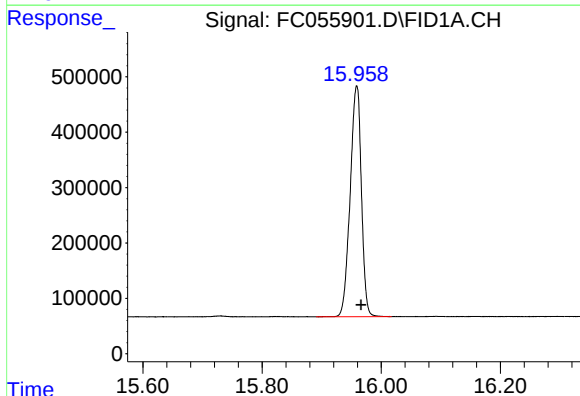
R.T.: 13.836 min
Delta R.T.: -0.008 min
Response: 5766598
Conc: 54.00 ug/ml

Instrument :
FID_C
ClientSampleId :



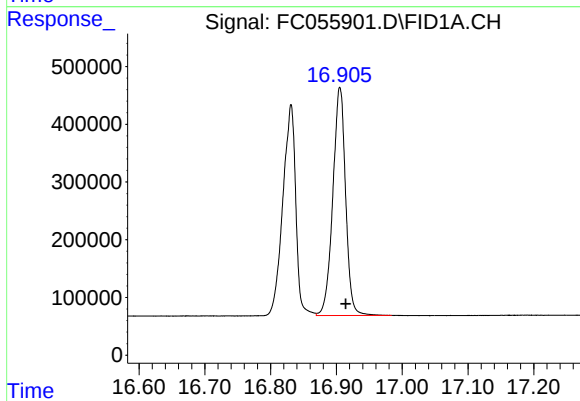
#14 n-Tetracosane (C24)

R.T.: 14.936 min
Delta R.T.: -0.011 min
Response: 10891779
Conc: 104.16 ug/ml



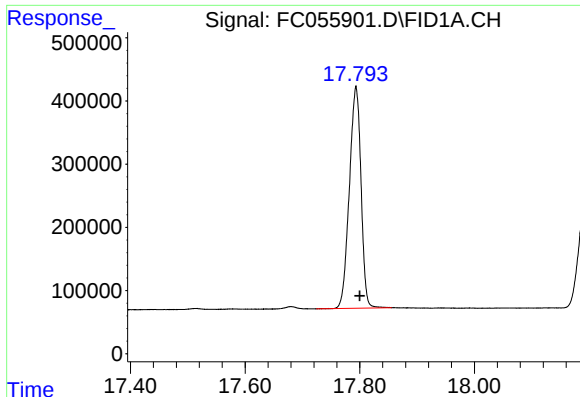
#15 n-Hexacosane (C26)

R.T.: 15.959 min
Delta R.T.: -0.008 min
Response: 5455543
Conc: 54.30 ug/ml



#16 n-Octacosane (C28)

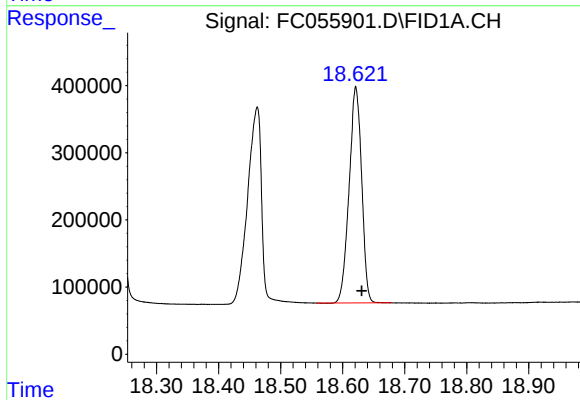
R.T.: 16.905 min
Delta R.T.: -0.009 min
Response: 5343072
Conc: 55.24 ug/ml



#17 n-Tricontane (C30)

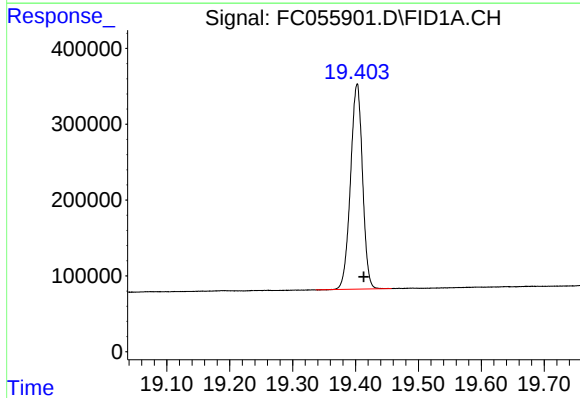
R.T.: 17.793 min
Delta R.T.: -0.007 min
Response: 4938088
Conc: 53.22 ug/ml

Instrument :
FID_C
ClientSampleId :



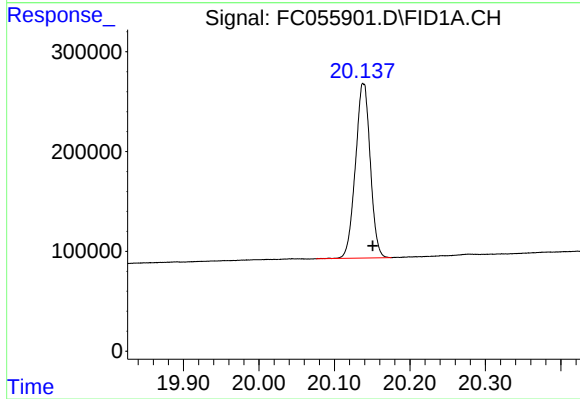
#18 n-Dotriacontane (C32)

R.T.: 18.621 min
Delta R.T.: -0.010 min
Response: 4516215
Conc: 50.80 ug/ml



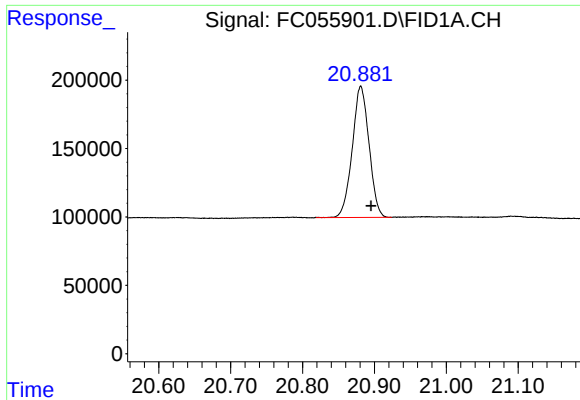
#19 n-Tetratriacontane (C34)

R.T.: 19.402 min
Delta R.T.: -0.011 min
Response: 3595692
Conc: 41.57 ug/ml



#20 n-Hexatriacontane (C36)

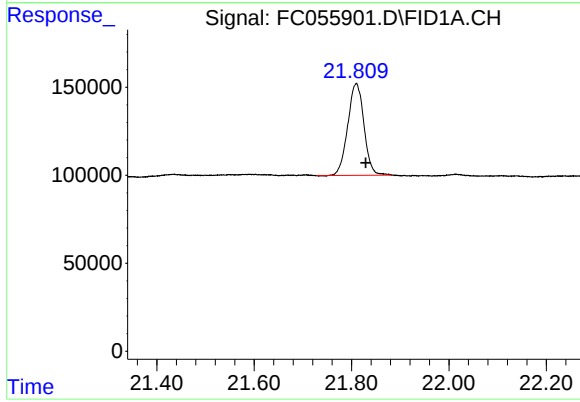
R.T.: 20.138 min
Delta R.T.: -0.012 min
Response: 2378577
Conc: 29.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.881 min
Delta R.T.: -0.014 min
Response: 1549026
Conc: 19.44 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.809 min
Delta R.T.: -0.020 min
Response: 1206397
Conc: 15.05 ug/ml