

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110819AL\
 Data File : FC044436.D
 Signal(s) : FID1A.CH
 Acq On : 09 Nov 2019 3:36
 Operator : DD\AJ
 Sample : K5746-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-1A-12.5-13.0MSD

Integration File: sample.E
 Quant Time: Nov 09 04:50:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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			
9) S ortho-Terphenyl (SURR)	11.720	4675887	32.079 ug/ml
Spiked Amount 50.000		Recovery =	64.16%
12) S 1-chlorooctadecane (S...	13.150	3992087	35.703 ug/ml
Spiked Amount 50.000		Recovery =	71.41%
Target Compounds			
1) T n-Nonane (C9)	3.454	3545475	32.186 ug/ml
2) T n-Decane (C10)	4.529	4179311	37.627 ug/ml
3) T A-Naphthalene (C11.7)	6.128	5084065	40.862 ug/ml
4) T n-Dodecane (C12)	6.553	4529823	40.278 ug/ml
5) T A~2-methylnaphthalene...	7.187	5221023	41.403 ug/ml
6) T n-Tetradecane (C14)	8.351	4937816	43.645 ug/ml
7) T n-Hexadecane (C16)	9.951	5193513	45.453 ug/ml
8) T n-Octadecane (C18)	11.394	5140218	44.895 ug/ml
10) T n-Eicosane (C20)	12.704	5019286	44.010 ug/ml
11) T n-Heneicosane (C21)	13.315	4937150	43.044 ug/ml
13) T n-Docosane (C22)	13.902	4852258	42.730 ug/ml
14) T n-Tetracosane (C24)	15.007	9475911	83.797 ug/ml
15) T n-Hexacosane (C26)	16.030	4551193	41.135 ug/ml
16) T n-Octacosane (C28)	16.979	4491289	41.460 ug/ml
17) T n-Tricontane (C30)	17.869	4441865	41.970 ug/ml
18) T n-Dotriacontane (C32)	18.700	4273854	42.437 ug/ml
19) T n-Tetratriacontane (C34)	19.485	3763982	40.142 ug/ml
20) T n-Hexatriacontane (C36)	20.224	2798011	32.231 ug/ml
21) T n-Octatriacontane (C38)	20.993	2261843	28.049 ug/ml
22) T n-Tetracontane (C40)	21.961	2156960	25.518 ug/ml

(f)=RT Delta > 1/2 Window

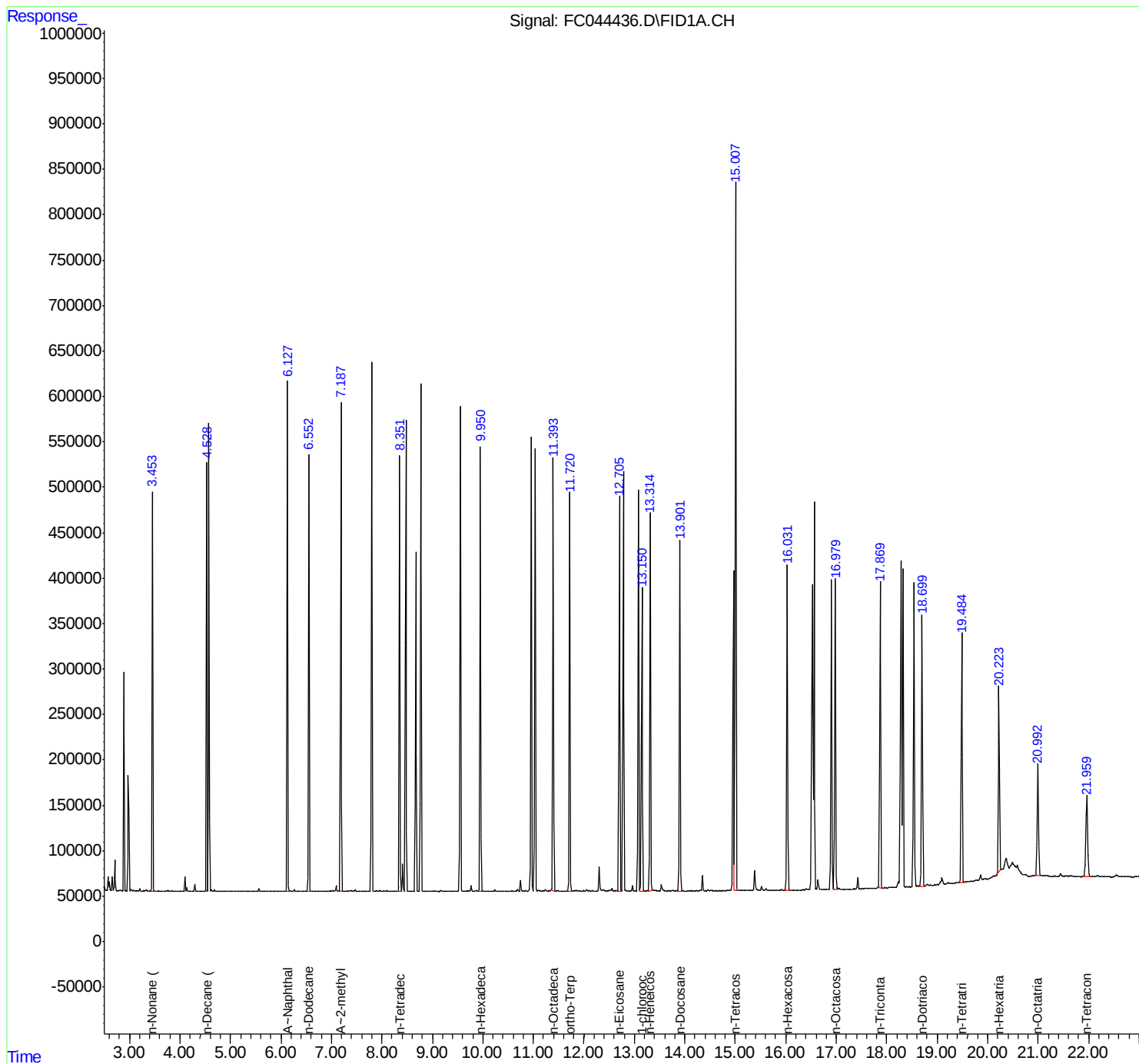
(m)=manual int.

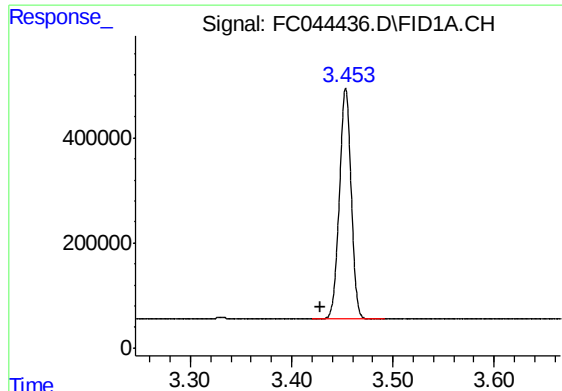
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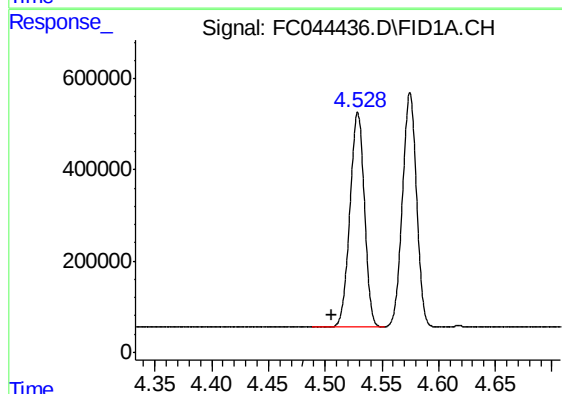




#1 n-Nonane (C9)

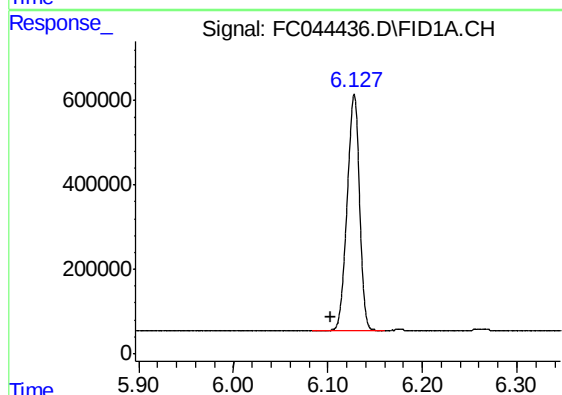
R.T.: 3.454 min
Delta R.T.: 0.025 min
Response: 3545475
Conc: 32.19 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1A-12.5-13.0MSD



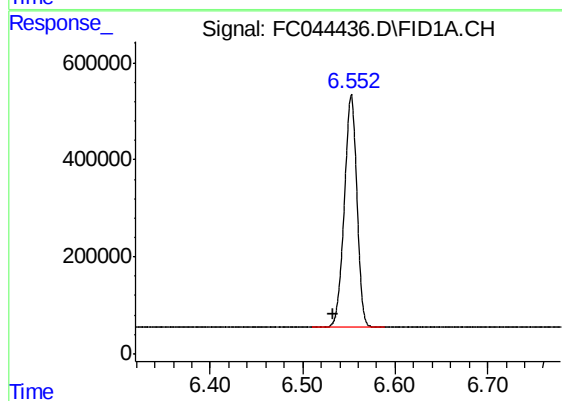
#2 n-Decane (C10)

R.T.: 4.529 min
Delta R.T.: 0.023 min
Response: 4179311
Conc: 37.63 ug/ml



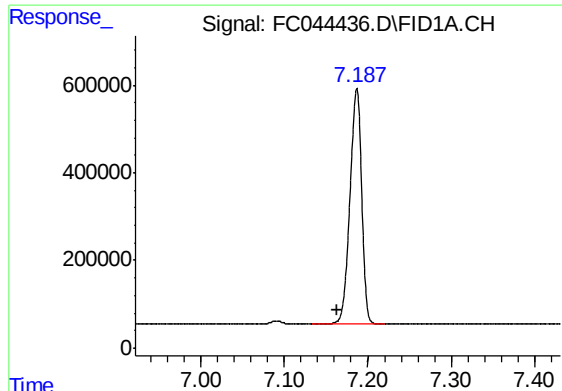
#3 A~Naphthalene (C11.7)

R.T.: 6.128 min
Delta R.T.: 0.025 min
Response: 5084065
Conc: 40.86 ug/ml



#4 n-Dodecane (C12)

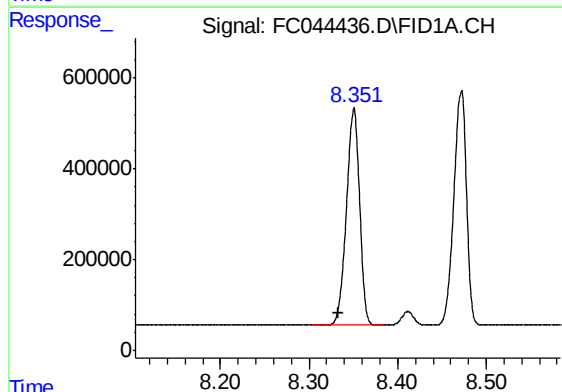
R.T.: 6.553 min
Delta R.T.: 0.019 min
Response: 4529823
Conc: 40.28 ug/ml



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

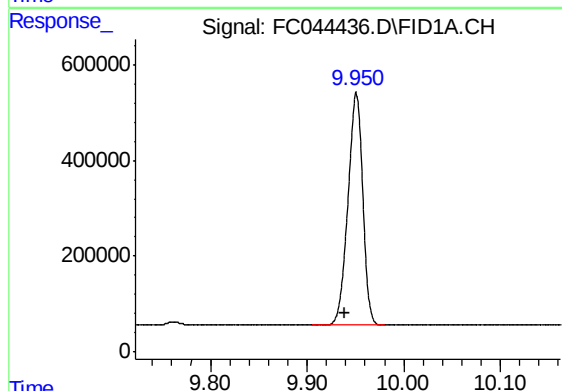
R.T.: 7.187 min
Delta R.T.: 0.024 min
Response: 5221023
Conc: 41.40 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1A-12.5-13.0MSD



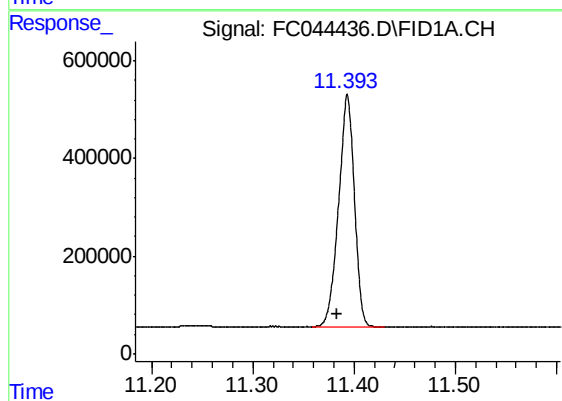
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.018 min
Response: 4937816
Conc: 43.65 ug/ml



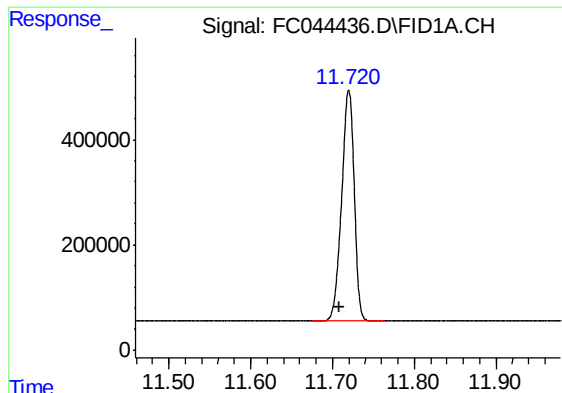
#7 n-Hexadecane (C16)

R.T.: 9.951 min
Delta R.T.: 0.013 min
Response: 5193513
Conc: 45.45 ug/ml



#8 n-Octadecane (C18)

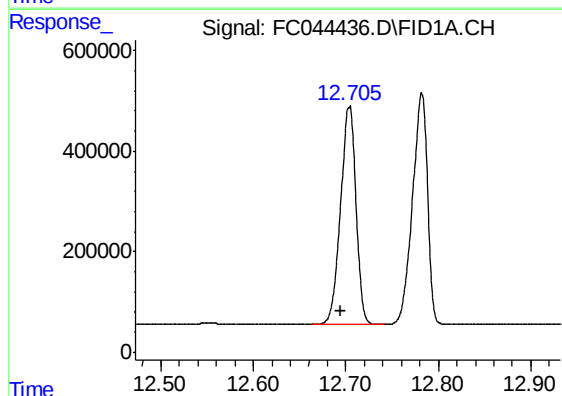
R.T.: 11.394 min
Delta R.T.: 0.011 min
Response: 5140218
Conc: 44.90 ug/ml



#9 ortho-Terphenyl (SURR)

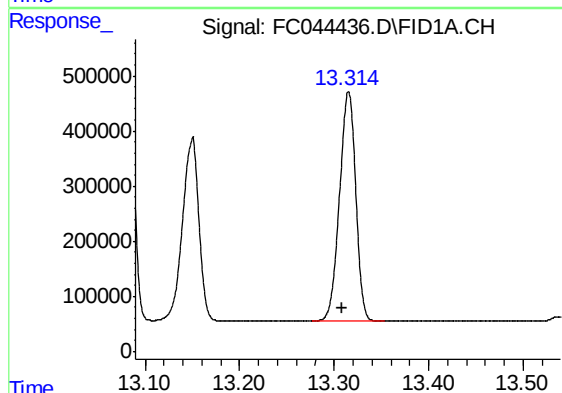
R.T.: 11.720 min
Delta R.T.: 0.011 min
Response: 4675887
Conc: 32.08 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1A-12.5-13.0MSD



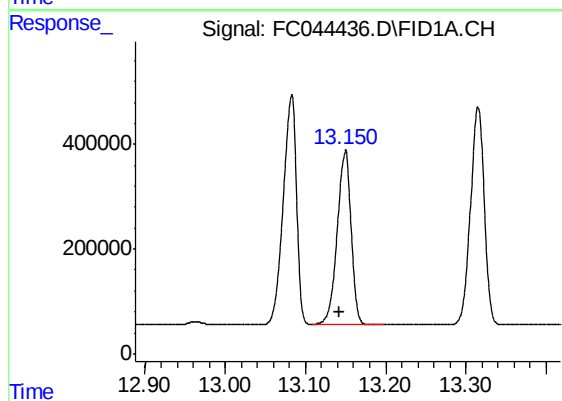
#10 n-Eicosane (C20)

R.T.: 12.704 min
Delta R.T.: 0.009 min
Response: 5019286
Conc: 44.01 ug/ml



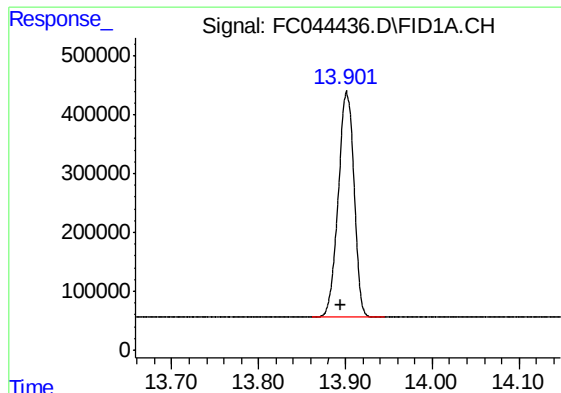
#11 n-Heneicosane (C21)

R.T.: 13.315 min
Delta R.T.: 0.007 min
Response: 4937150
Conc: 43.04 ug/ml



#12 1-chlorooctadecane (SURR)

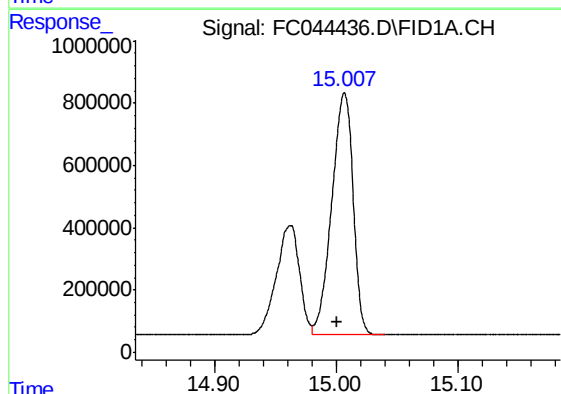
R.T.: 13.150 min
Delta R.T.: 0.008 min
Response: 3992087
Conc: 35.70 ug/ml



#13 n-Docosane (C22)

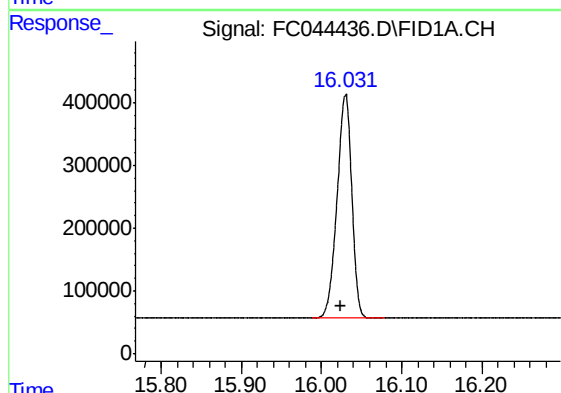
R.T.: 13.902 min
Delta R.T.: 0.006 min
Response: 4852258
Conc: 42.73 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1A-12.5-13.0MSD



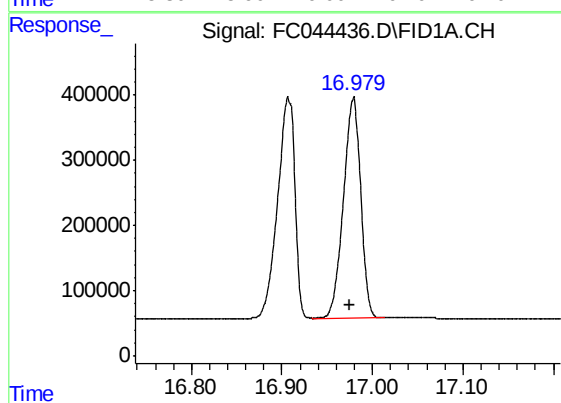
#14 n-Tetracosane (C24)

R.T.: 15.007 min
Delta R.T.: 0.006 min
Response: 9475911
Conc: 83.80 ug/ml



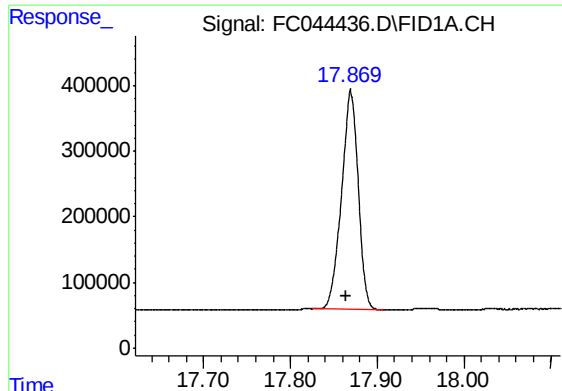
#15 n-Hexacosane (C26)

R.T.: 16.030 min
Delta R.T.: 0.007 min
Response: 4551193
Conc: 41.13 ug/ml



#16 n-Octacosane (C28)

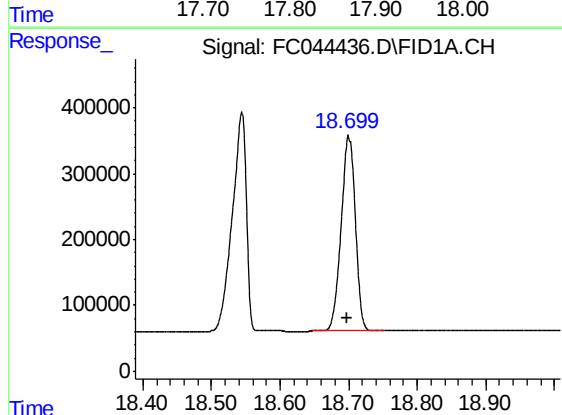
R.T.: 16.979 min
Delta R.T.: 0.004 min
Response: 4491289
Conc: 41.46 ug/ml



#17 n-Tricontane (C30)

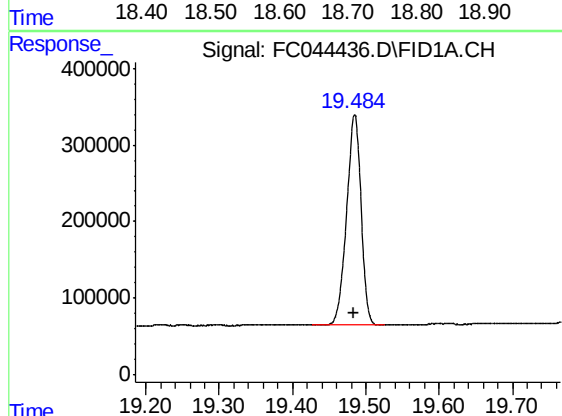
R.T.: 17.869 min
Delta R.T.: 0.005 min
Response: 4441865
Conc: 41.97 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1A-12.5-13.0MSD



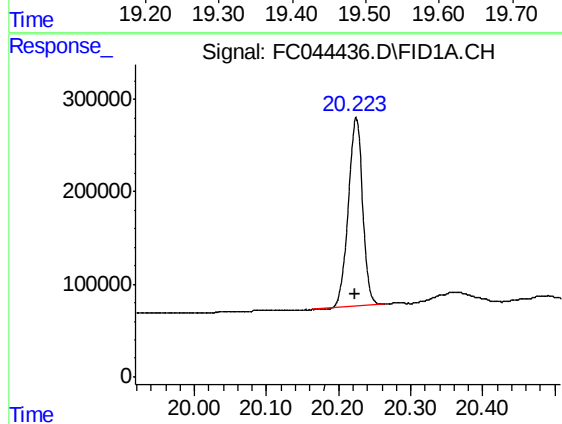
#18 n-Dotriacontane (C32)

R.T.: 18.700 min
Delta R.T.: 0.001 min
Response: 4273854
Conc: 42.44 ug/ml



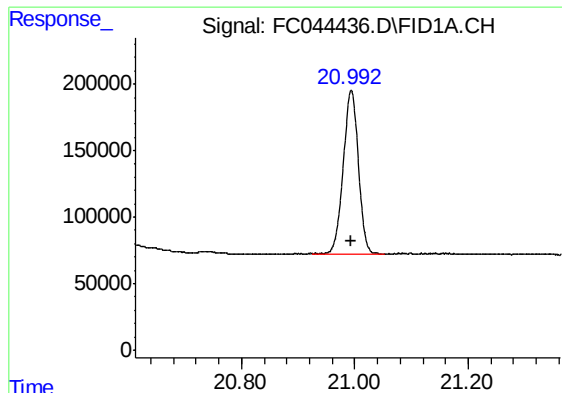
#19 n-Tetatriacontane (C34)

R.T.: 19.485 min
Delta R.T.: 0.001 min
Response: 3763982
Conc: 40.14 ug/ml



#20 n-Hexatriacontane (C36)

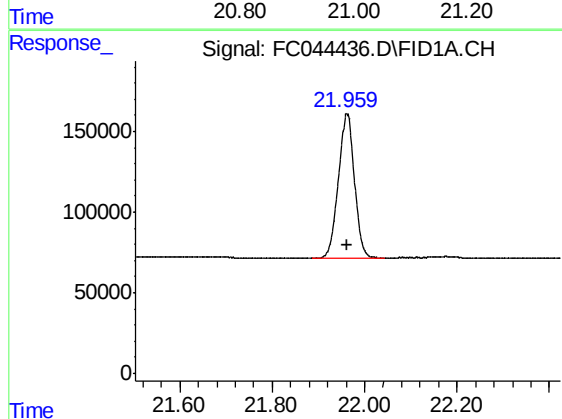
R.T.: 20.224 min
Delta R.T.: 0.001 min
Response: 2798011
Conc: 32.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.993 min
Delta R.T.: 0.000 min
Response: 2261843
Conc: 28.05 ug/ml

Instrument :
FID_C
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TP-1A-12.5-13.0MSD



#22 n-Tetracontane (C40)

R.T.: 21.961 min
Delta R.T.: 0.000 min
Response: 2156960
Conc: 25.52 ug/ml