

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050120AL\
 Data File : FC047212.D
 Signal(s) : FID1A.CH
 Acq On : 01 May 2020 18:01
 Operator : DD\AJ
 Sample : PB128576BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128576BSD

Integration File: autoint1.e
 Quant Time: May 02 02:01:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 2020
 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)	11.754	2558241	22.990 ug/ml
Spiked Amount 50.000		Recovery =	45.98%
12) S 1-chlorooctadecane (S...	13.127	6937187	77.680 ug/ml
Spiked Amount 50.000		Recovery =	155.36%
Target Compounds			
1) T n-Nonane (C9)	3.559	3750206	38.844 ug/ml
2) T n-Decane (C10)	4.621	4101338	42.518 ug/ml
3) T A-Naphthalene (C11.7)	6.217	4748676	47.139 ug/ml
4) T n-Dodecane (C12)	6.622	4432146	45.079 ug/ml
5) T A~2-methylnaphthalene...	7.265	4962780	49.754 ug/ml
6) T n-Tetradecane (C14)	8.402	4700768	47.598 ug/ml
7) T n-Hexadecane (C16)	9.990	4726525	46.881 ug/ml
8) T n-Octadecane (C18)	11.422	4826192	46.750 ug/ml
10) T n-Eicosane (C20)	12.723	4752278	45.290 ug/ml
11) T n-Heneicosane (C21)	13.332	4718386	44.359 ug/ml
13) T n-Docosane (C22)	13.914	4692516	44.099 ug/ml
14) T n-Tetracosane (C24)	15.006	13641746	126.848 ug/ml
15) T n-Hexacosane (C26)	16.028	4492487	41.639 ug/ml
16) T n-Octacosane (C28)	16.963	8449922	79.056 ug/ml
17) T n-Tricontane (C30)	17.853	4284726	42.818 ug/ml
18) T n-Dotriacontane (C32)	18.679	4257004	55.865 ug/ml
19) T n-Tetratriacontane (C34)	19.458	3874856	68.957 ug/ml
20) T n-Hexatriacontane (C36)	20.194	3593104	71.801 ug/ml
21) T n-Octatriacontane (C38)	20.952	3351643	73.913 ug/ml
22) T n-Tetracontane (C40)	21.904	3422543	72.960 ug/ml

(f)=RT Delta > 1/2 Window

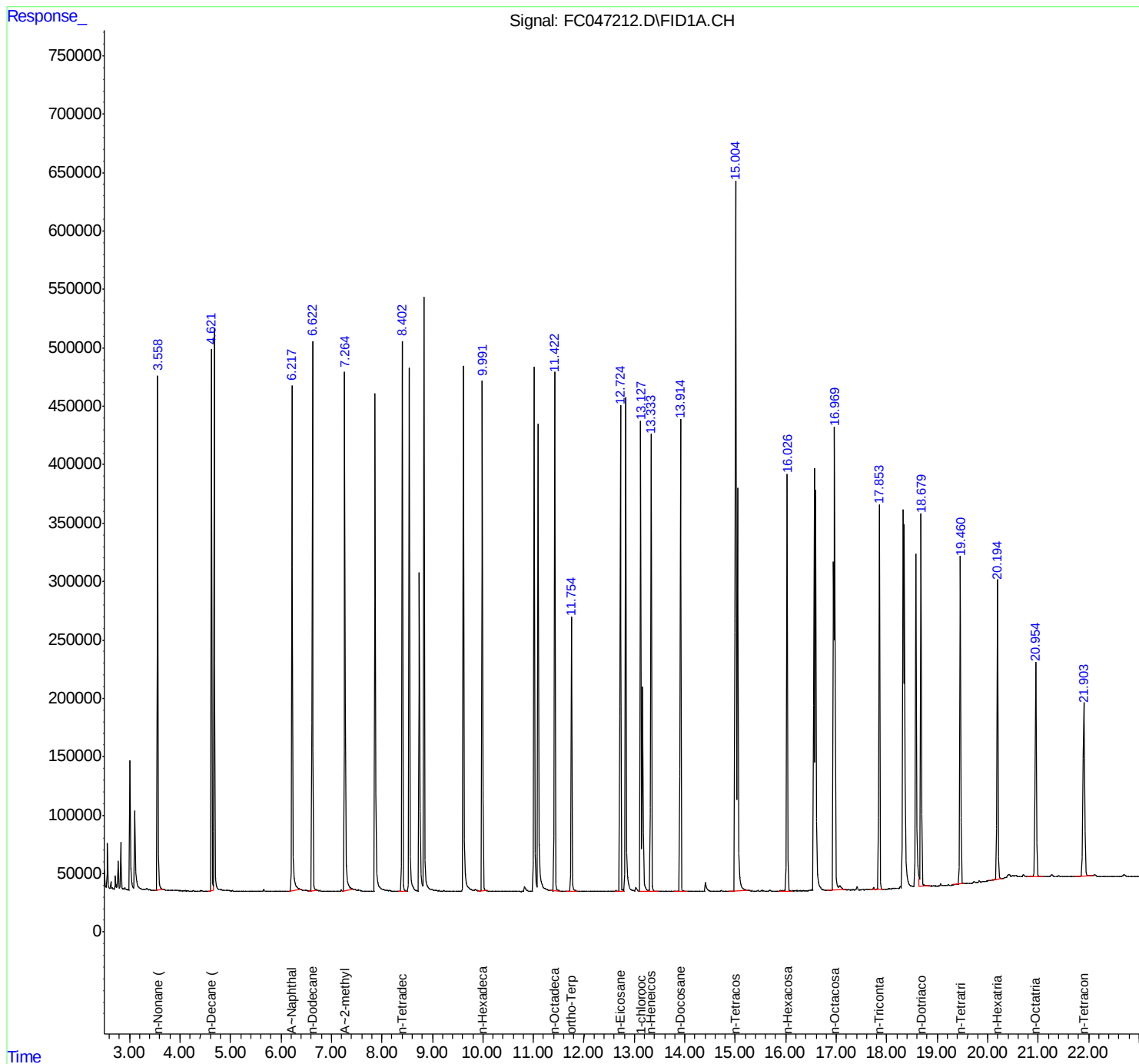
(m)=manual int.

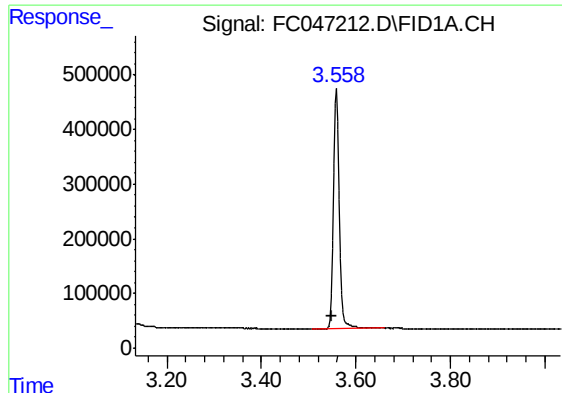
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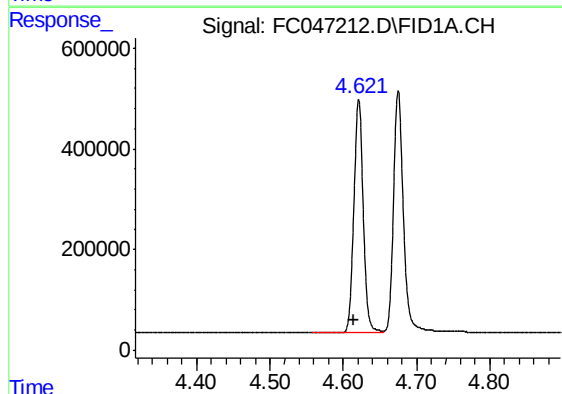




#1 n-Nonane (C9)

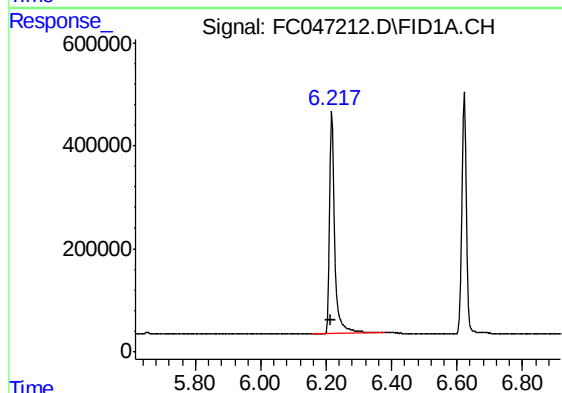
R.T.: 3.559 min
Delta R.T.: 0.010 min
Response: 3750206
Conc: 38.84 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128576BSD



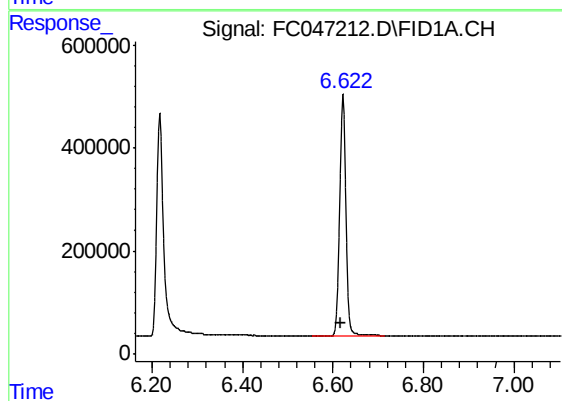
#2 n-Decane (C10)

R.T.: 4.621 min
Delta R.T.: 0.007 min
Response: 4101338
Conc: 42.52 ug/ml



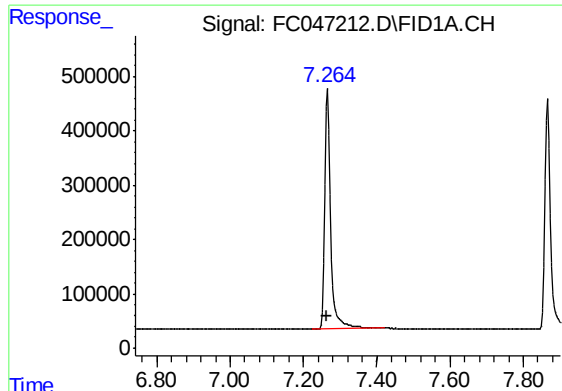
#3 A~Naphthalene (C11.7)

R.T.: 6.217 min
Delta R.T.: 0.004 min
Response: 4748676
Conc: 47.14 ug/ml



#4 n-Dodecane (C12)

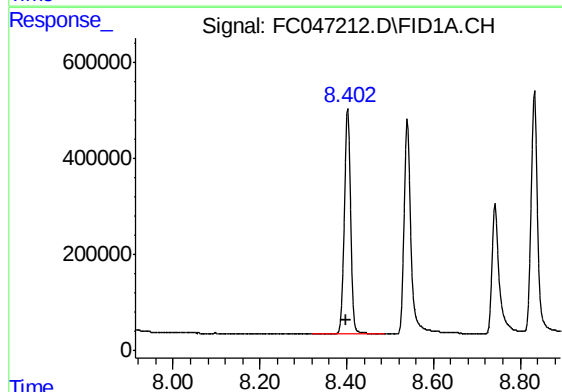
R.T.: 6.622 min
Delta R.T.: 0.004 min
Response: 4432146
Conc: 45.08 ug/ml



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

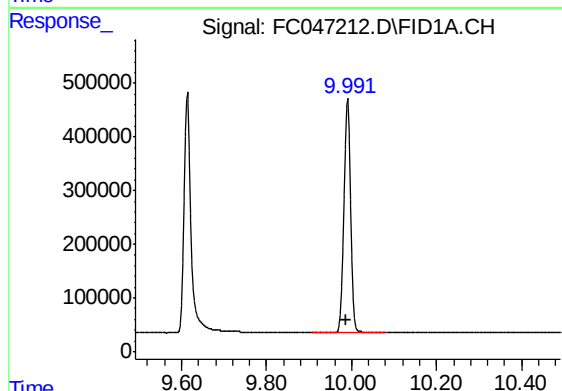
R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 4962780
Conc: 49.75 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128576BSD



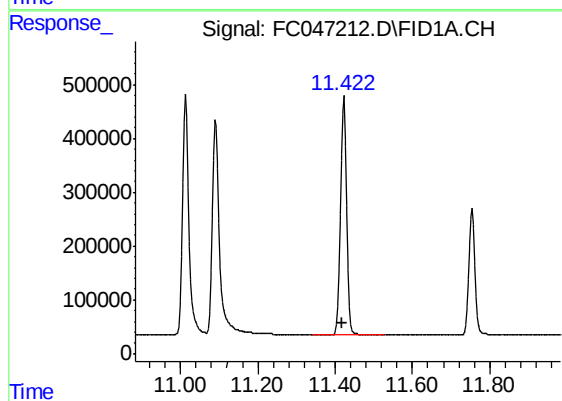
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.005 min
Response: 4700768
Conc: 47.60 ug/ml



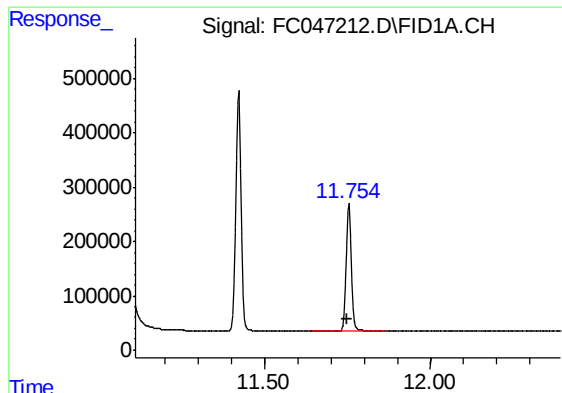
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.004 min
Response: 4726525
Conc: 46.88 ug/ml



#8 n-Octadecane (C18)

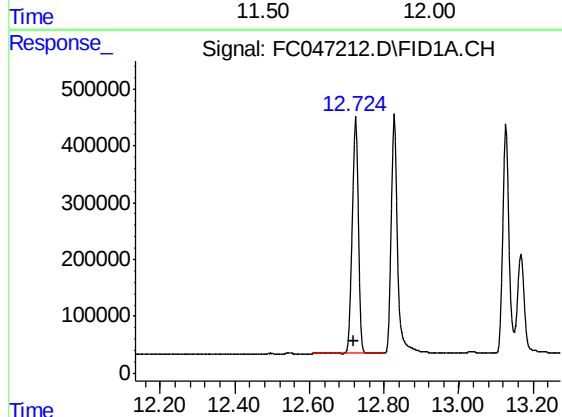
R.T.: 11.422 min
Delta R.T.: 0.003 min
Response: 4826192
Conc: 46.75 ug/ml



#9 ortho-Terphenyl (SURR)

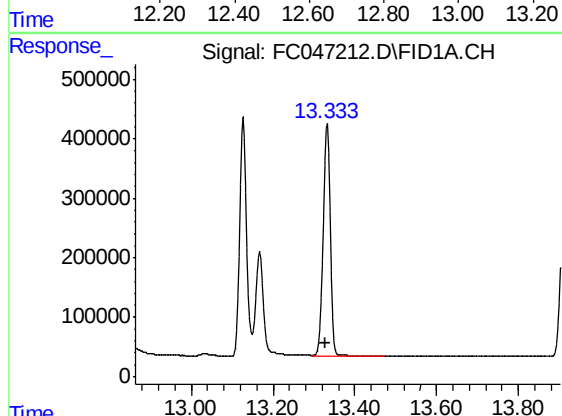
R.T.: 11.754 min
Delta R.T.: 0.003 min
Response: 2558241
Conc: 22.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128576BSD



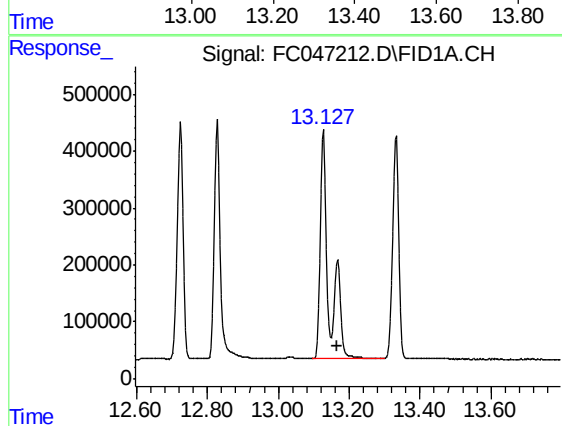
#10 n-Eicosane (C20)

R.T.: 12.723 min
Delta R.T.: 0.004 min
Response: 4752278
Conc: 45.29 ug/ml



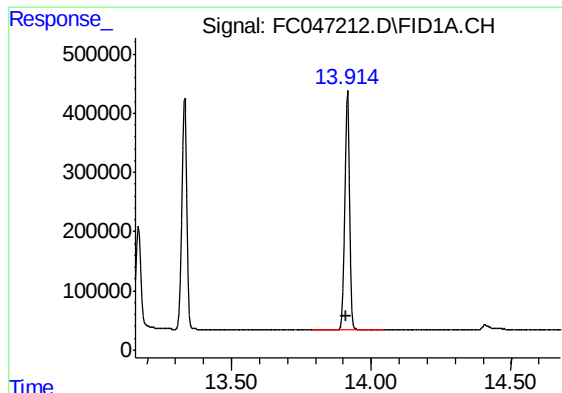
#11 n-Heneicosane (C21)

R.T.: 13.332 min
Delta R.T.: 0.003 min
Response: 4718386
Conc: 44.36 ug/ml



#12 1-chlorooctadecane (SURR)

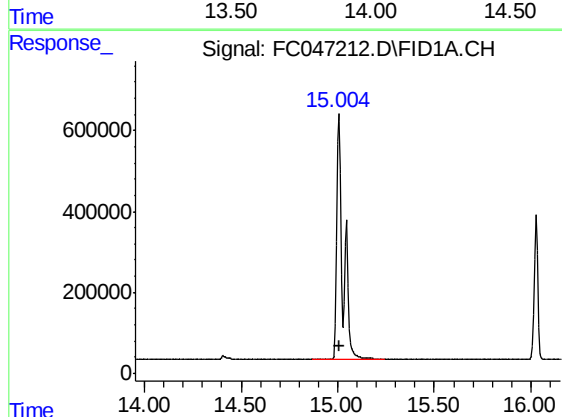
R.T.: 13.127 min
Delta R.T.: -0.040 min
Response: 6937187
Conc: 77.68 ug/ml



#13 n-Docosane (C22)

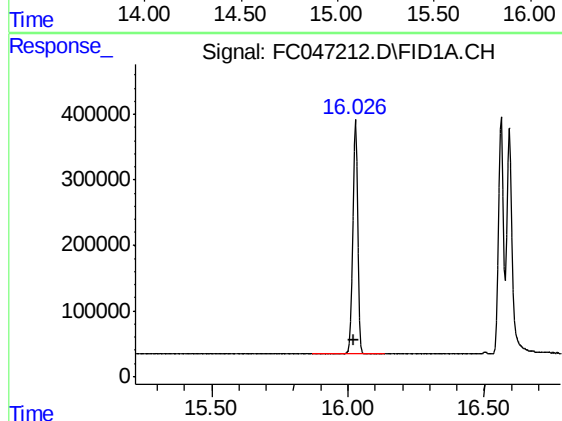
R.T.: 13.914 min
Delta R.T.: 0.004 min
Response: 4692516
Conc: 44.10 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128576BSD



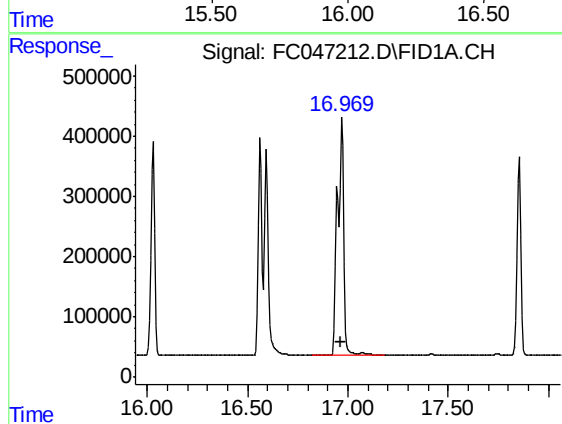
#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: -0.002 min
Response: 13641746
Conc: 126.85 ug/ml



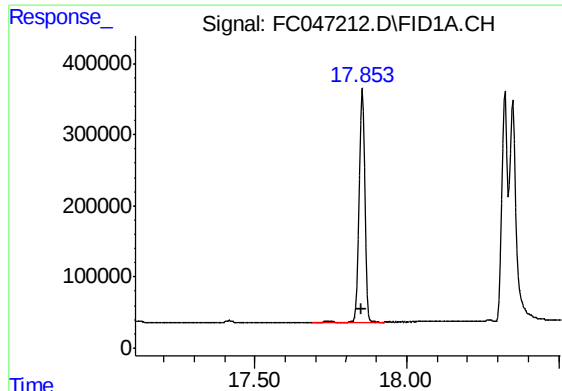
#15 n-Hexacosane (C26)

R.T.: 16.028 min
Delta R.T.: 0.005 min
Response: 4492487
Conc: 41.64 ug/ml



#16 n-Octacosane (C28)

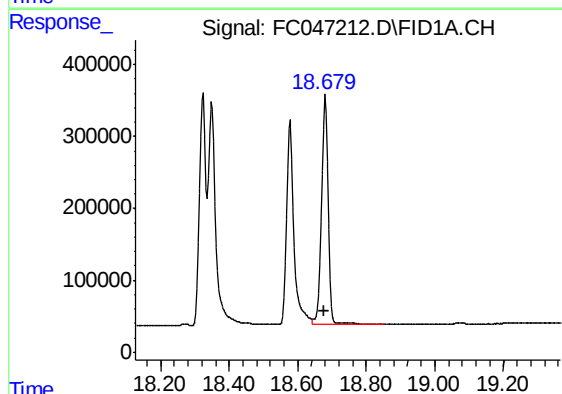
R.T.: 16.963 min
Delta R.T.: -0.004 min
Response: 8449922
Conc: 79.06 ug/ml



#17 n-Tricontane (C30)

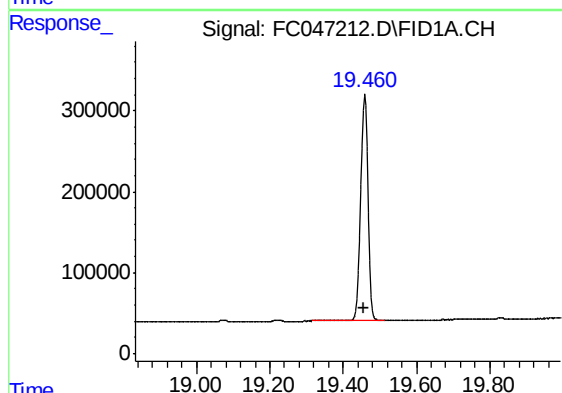
R.T.: 17.853 min
Delta R.T.: 0.003 min
Response: 4284726
Conc: 42.82 ug/ml

Instrument :
FID_C
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PB128576BSD



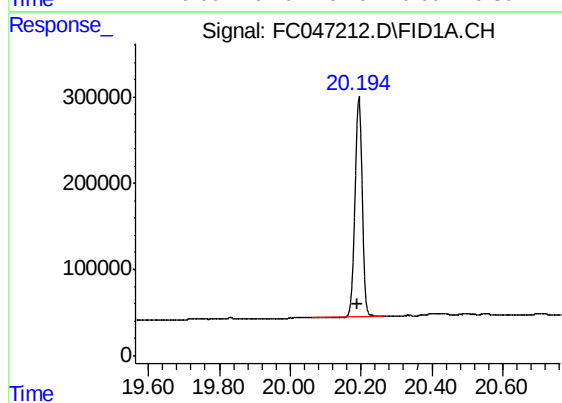
#18 n-Dotriacontane (C32)

R.T.: 18.679 min
Delta R.T.: 0.003 min
Response: 4257004
Conc: 55.86 ug/ml



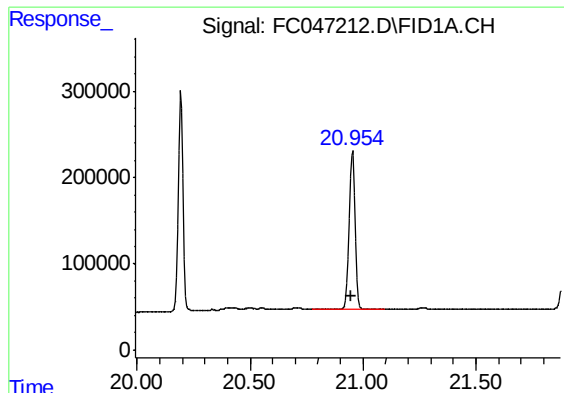
#19 n-Tetatriacontane (C34)

R.T.: 19.458 min
Delta R.T.: 0.002 min
Response: 3874856
Conc: 68.96 ug/ml



#20 n-Hexatriacontane (C36)

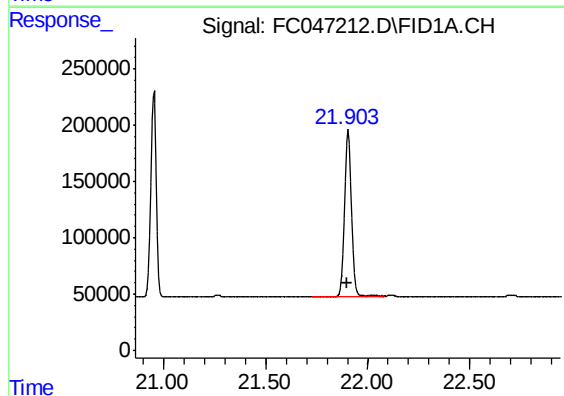
R.T.: 20.194 min
Delta R.T.: 0.002 min
Response: 3593104
Conc: 71.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.952 min
Delta R.T.: 0.003 min
Response: 3351643
Conc: 73.91 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128576BSD



#22 n-Tetracontane (C40)

R.T.: 21.904 min
Delta R.T.: 0.002 min
Response: 3422543
Conc: 72.96 ug/ml