

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072120AL\
 Data File : FC048566.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jul 2020 18:47
 Operator : DD\AJ
 Sample : PB130299BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB130299BS

Integration File: autoint1.e
 Quant Time: Jul 22 02:06:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.684	5721266	41.685 ug/ml
Spiked Amount 50.000		Recovery =	83.37%
12) S 1-chlorooctadecane (S...	13.116	4554984	40.421 ug/ml
Spiked Amount 50.000		Recovery =	80.84%
Target Compounds			
1) T n-Nonane (C9)	3.430	5149117	43.196 ug/ml
2) T n-Decane (C10)	4.497	5656171	46.990 ug/ml
3) T A-Naphthalene (C11.7)	6.089	6688712	49.704 ug/ml
4) T n-Dodecane (C12)	6.517	5921594	48.402 ug/ml
5) T A~2-methylnaphthalene...	7.148	6782260	49.206 ug/ml
6) T n-Tetradecane (C14)	8.317	5938097	48.204 ug/ml
7) T n-Hexadecane (C16)	9.918	5935852	48.490 ug/ml
8) T n-Octadecane (C18)	11.361	5963226	46.594 ug/ml
10) T n-Eicosane (C20)	12.671	5748128	44.444 ug/ml
11) T n-Heneicosane (C21)	13.283	5605540	43.244 ug/ml
13) T n-Docosane (C22)	13.871	5551569	42.758 ug/ml
14) T n-Tetracosane (C24)	14.967	10631846	81.106 ug/ml
15) T n-Hexacosane (C26)	15.993	5073829	39.020 ug/ml
16) T n-Octacosane (C28)	16.941	4931231	37.739 ug/ml
17) T n-Tricontane (C30)	17.828	4730083	36.793 ug/ml
18) T n-Dotriacontane (C32)	18.658	4488118	37.990 ug/ml
19) T n-Tetratriacontane (C34)	19.440	4268325	38.239 ug/ml
20) T n-Hexatriacontane (C36)	20.178	3662082	34.819 ug/ml
21) T n-Octatriacontane (C38)	20.933	3472337	35.370 ug/ml
22) T n-Tetracontane (C40)	21.888	3329351	34.261 ug/ml

(f)=RT Delta > 1/2 Window

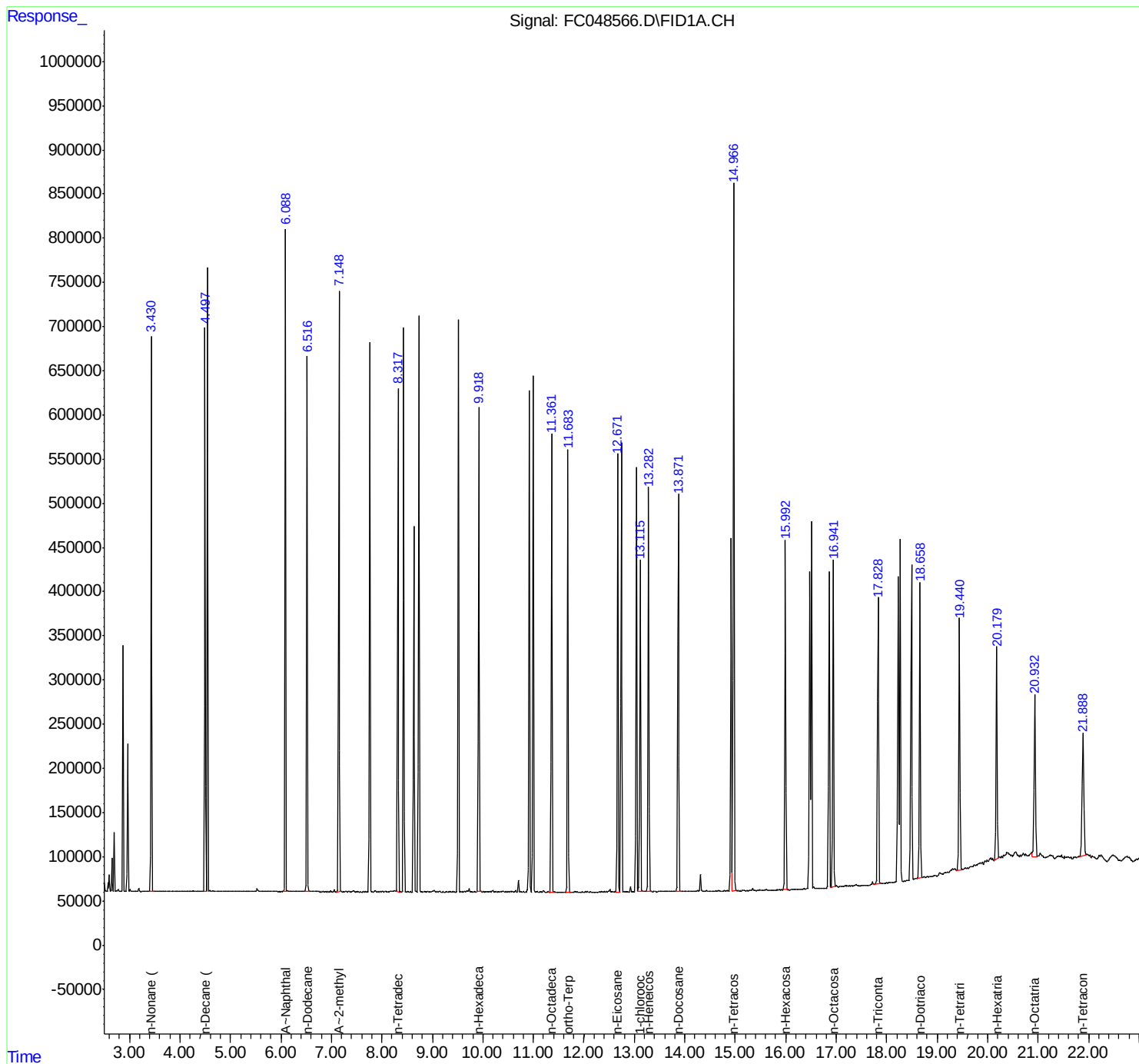
(m)=manual int.

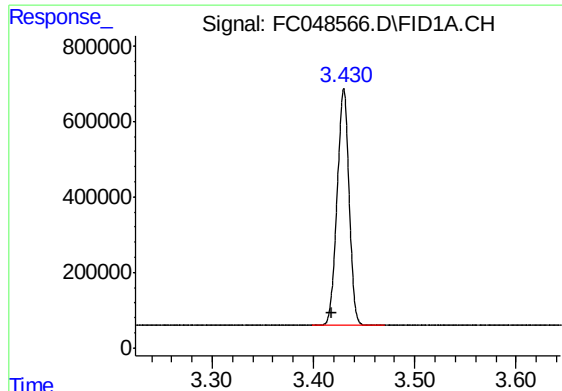
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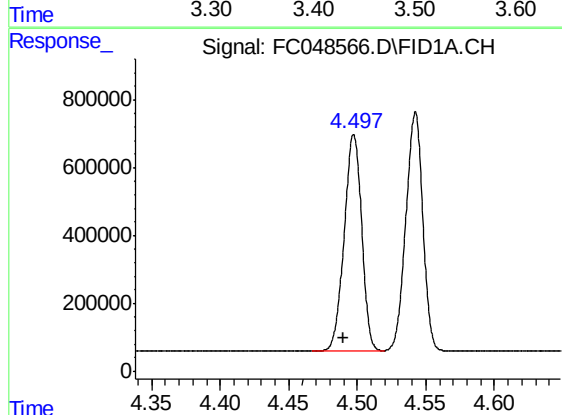




#1 n-Nonane (C9)

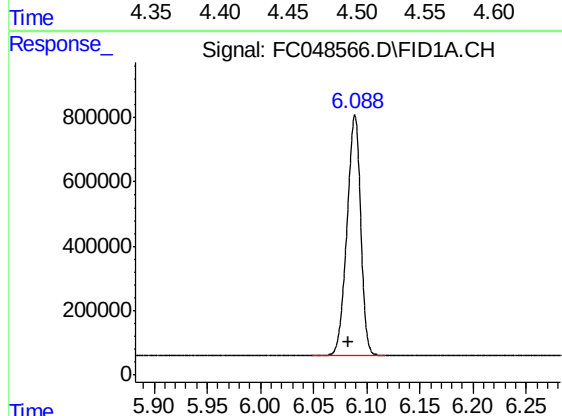
R.T.: 3.430 min
Delta R.T.: 0.012 min
Response: 5149117
Conc: 43.20 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130299BS



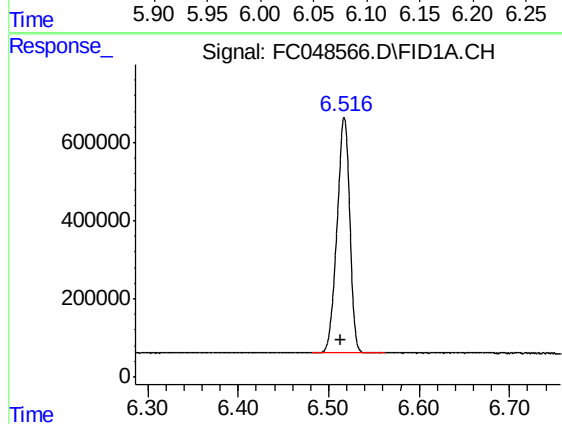
#2 n-Decane (C10)

R.T.: 4.497 min
Delta R.T.: 0.008 min
Response: 5656171
Conc: 46.99 ug/ml



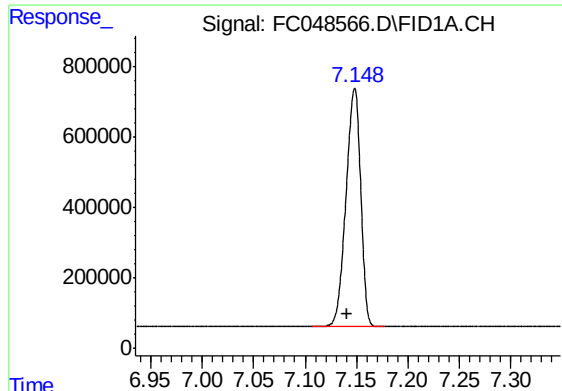
#3 A-Naphthalene (C11.7)

R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 6688712
Conc: 49.70 ug/ml



#4 n-Dodecane (C12)

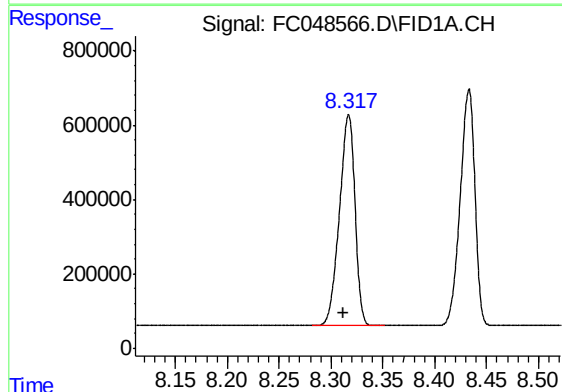
R.T.: 6.517 min
Delta R.T.: 0.004 min
Response: 5921594
Conc: 48.40 ug/ml



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

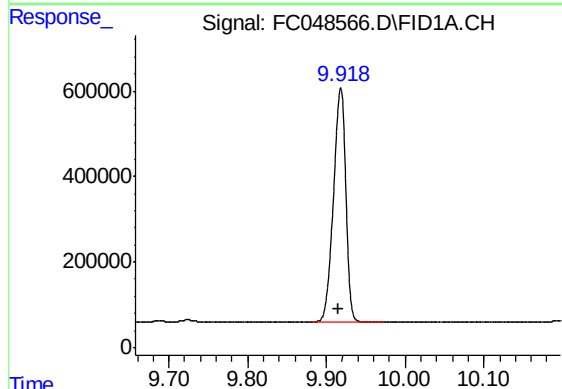
R.T.: 7.148 min
Delta R.T.: 0.007 min
Response: 6782260
Conc: 49.21 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130299BS



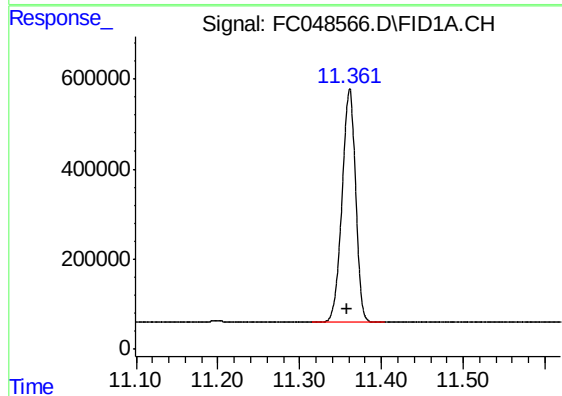
#6 n-Tetradecane (C14)

R.T.: 8.317 min
Delta R.T.: 0.006 min
Response: 5938097
Conc: 48.20 ug/ml



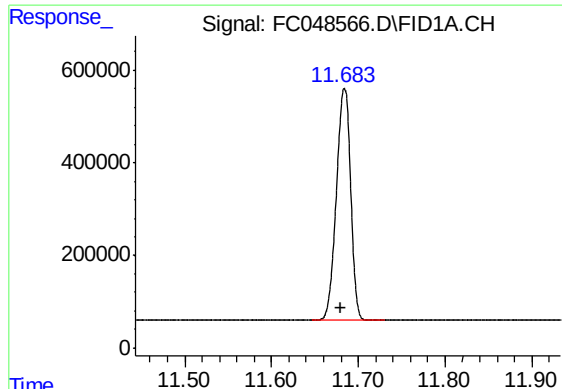
#7 n-Hexadecane (C16)

R.T.: 9.918 min
Delta R.T.: 0.003 min
Response: 5935852
Conc: 48.49 ug/ml



#8 n-Octadecane (C18)

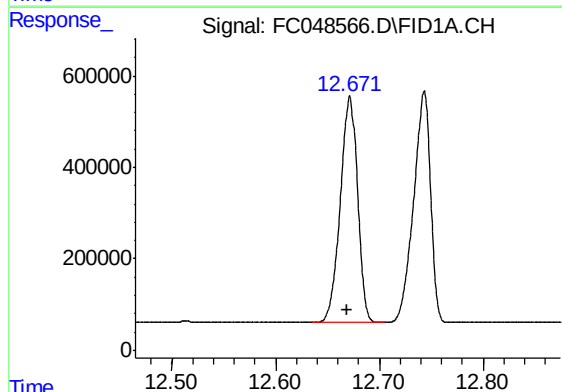
R.T.: 11.361 min
Delta R.T.: 0.003 min
Response: 5963226
Conc: 46.59 ug/ml



#9 ortho-Terphenyl (SURR)

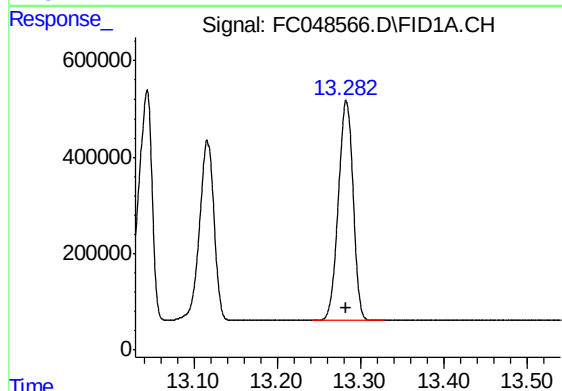
R.T.: 11.684 min
Delta R.T.: 0.005 min
Response: 5721266
Conc: 41.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130299BS



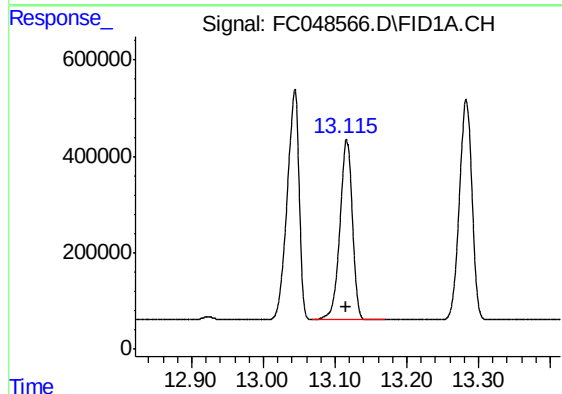
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.002 min
Response: 5748128
Conc: 44.44 ug/ml



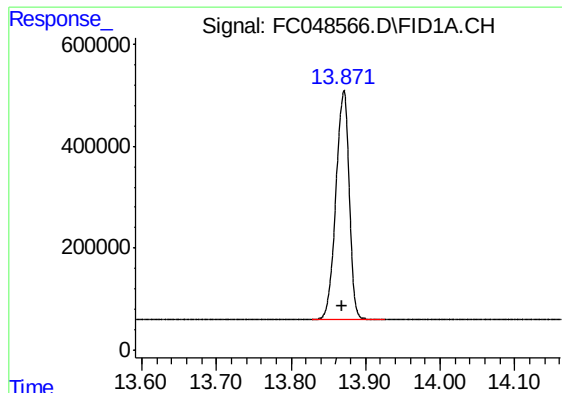
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: 0.001 min
Response: 5605540
Conc: 43.24 ug/ml



#12 1-chlorooctadecane (SURR)

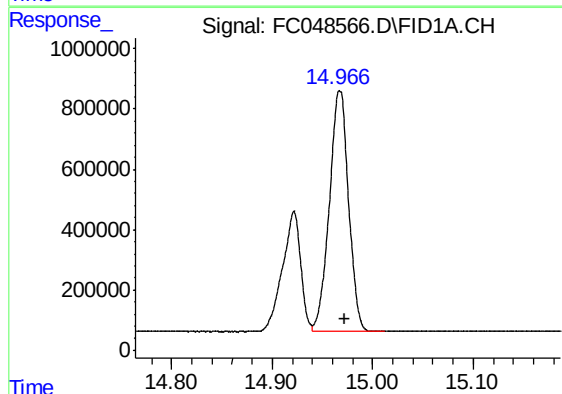
R.T.: 13.116 min
Delta R.T.: 0.000 min
Response: 4554984
Conc: 40.42 ug/ml



#13 n-Docosane (C22)

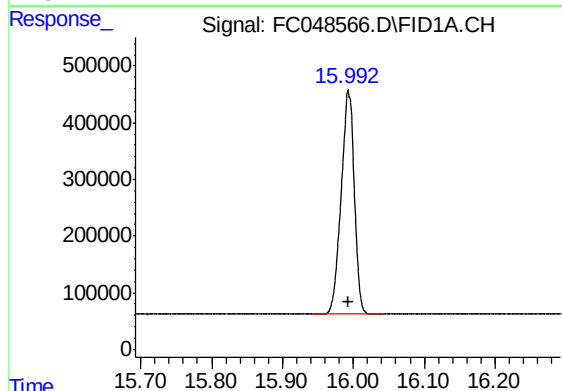
R.T.: 13.871 min
Delta R.T.: 0.003 min
Response: 5551569
Conc: 42.76 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130299BS



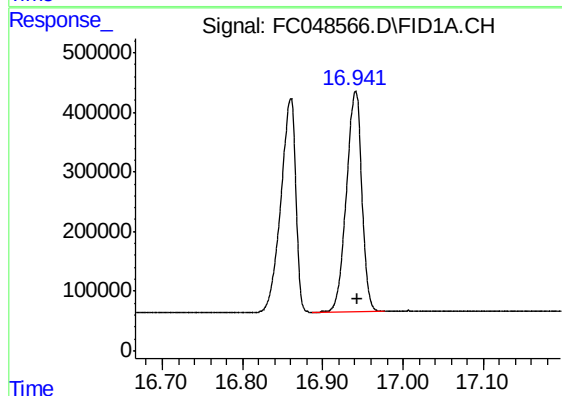
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.004 min
Response: 10631846
Conc: 81.11 ug/ml



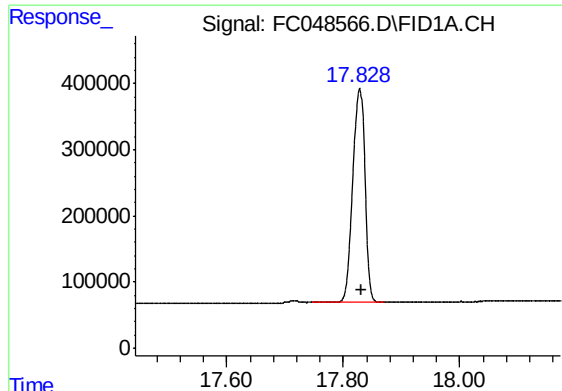
#15 n-Hexacosane (C26)

R.T.: 15.993 min
Delta R.T.: 0.000 min
Response: 5073829
Conc: 39.02 ug/ml



#16 n-Octacosane (C28)

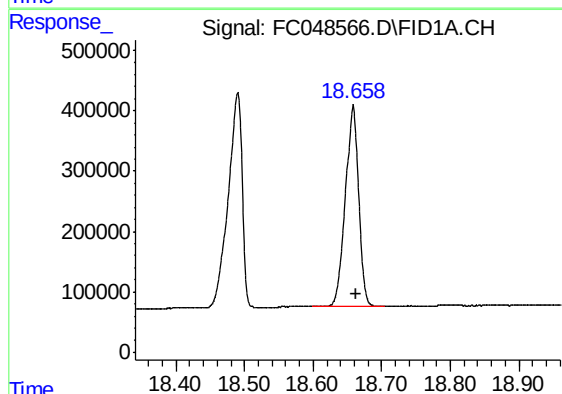
R.T.: 16.941 min
Delta R.T.: -0.002 min
Response: 4931231
Conc: 37.74 ug/ml



#17 n-Tricontane (C30)

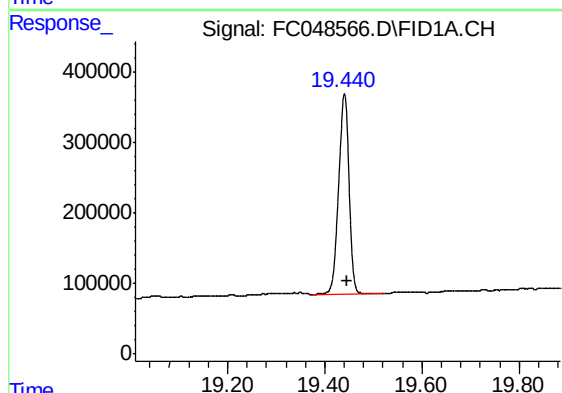
R.T.: 17.828 min
Delta R.T.: -0.003 min
Response: 4730083
Conc: 36.79 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130299BS



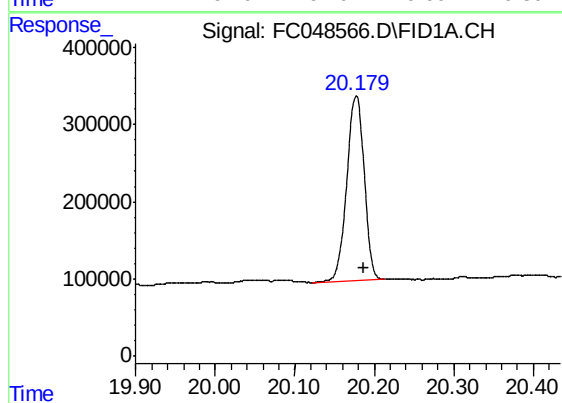
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.004 min
Response: 4488118
Conc: 37.99 ug/ml



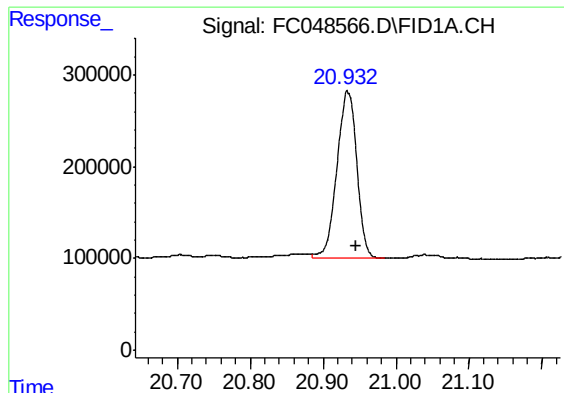
#19 n-Tetatriacontane (C34)

R.T.: 19.440 min
Delta R.T.: -0.006 min
Response: 4268325
Conc: 38.24 ug/ml



#20 n-Hexatriacontane (C36)

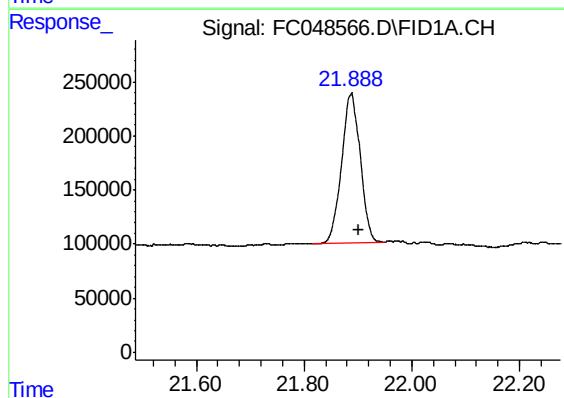
R.T.: 20.178 min
Delta R.T.: -0.009 min
Response: 3662082
Conc: 34.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.933 min
Delta R.T.: -0.012 min
Response: 3472337
Conc: 35.37 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130299BS



#22 n-Tetracontane (C40)

R.T.: 21.888 min
Delta R.T.: -0.013 min
Response: 3329351
Conc: 34.26 ug/ml