

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062520AL\
 Data File : FC048073.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jun 2020 18:57
 Operator : DD\AJ
 Sample : L3099-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 DUCT-BANKMSD

Integration File: autoint1.e
 Quant Time: Jun 26 02:05:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.721	2965444	24.721 ug/ml
Spiked Amount 50.000		Recovery =	49.44%
12) S 1-chlorooctadecane (S...	13.133	3367235	34.382 ug/ml
Spiked Amount 50.000		Recovery =	68.76%
Target Compounds			
1) T n-Nonane (C9)	3.540	4325864	43.228 ug/ml
2) T n-Decane (C10)	4.601	4961610	49.381 ug/ml
3) T A~Naphthalene (C11.7)	6.194	5720353	56.695 ug/ml
4) T n-Dodecane (C12)	6.597	5573095	53.238 ug/ml
5) T A~2-methylnaphthalene...	7.241	6025331	58.212 ug/ml
6) T n-Tetradecane (C14)	8.375	5830828	55.556 ug/ml
7) T n-Hexadecane (C16)	9.960	5810140	55.611 ug/ml
8) T n-Octadecane (C18)	11.390	5866783	52.778 ug/ml
10) T n-Eicosane (C20)	12.691	5684043	49.946 ug/ml
11) T n-Heneicosane (C21)	13.297	5608836	49.014 ug/ml
13) T n-Docosane (C22)	13.880	5477019	47.747 ug/ml
14) T n-Tetracosane (C24)	14.975	9983050	86.873 ug/ml
15) T n-Hexacosane (C26)	15.991	5082641	44.497 ug/ml
16) T n-Octacosane (C28)	16.929	9340339	82.179 ug/ml
17) T n-Tricontane (C30)	17.817	4846974	44.226 ug/ml
18) T n-Dotriacontane (C32)	18.640	5086696	51.311 ug/ml
19) T n-Tetratriacontane (C34)	19.418	4472866	48.838 ug/ml
20) T n-Hexatriacontane (C36)	20.155	4137531	48.247 ug/ml
21) T n-Octatriacontane (C38)	20.903	3940868	49.487 ug/ml
22) T n-Tetracontane (C40)	21.841	3977243	50.303 ug/ml

(f)=RT Delta > 1/2 Window

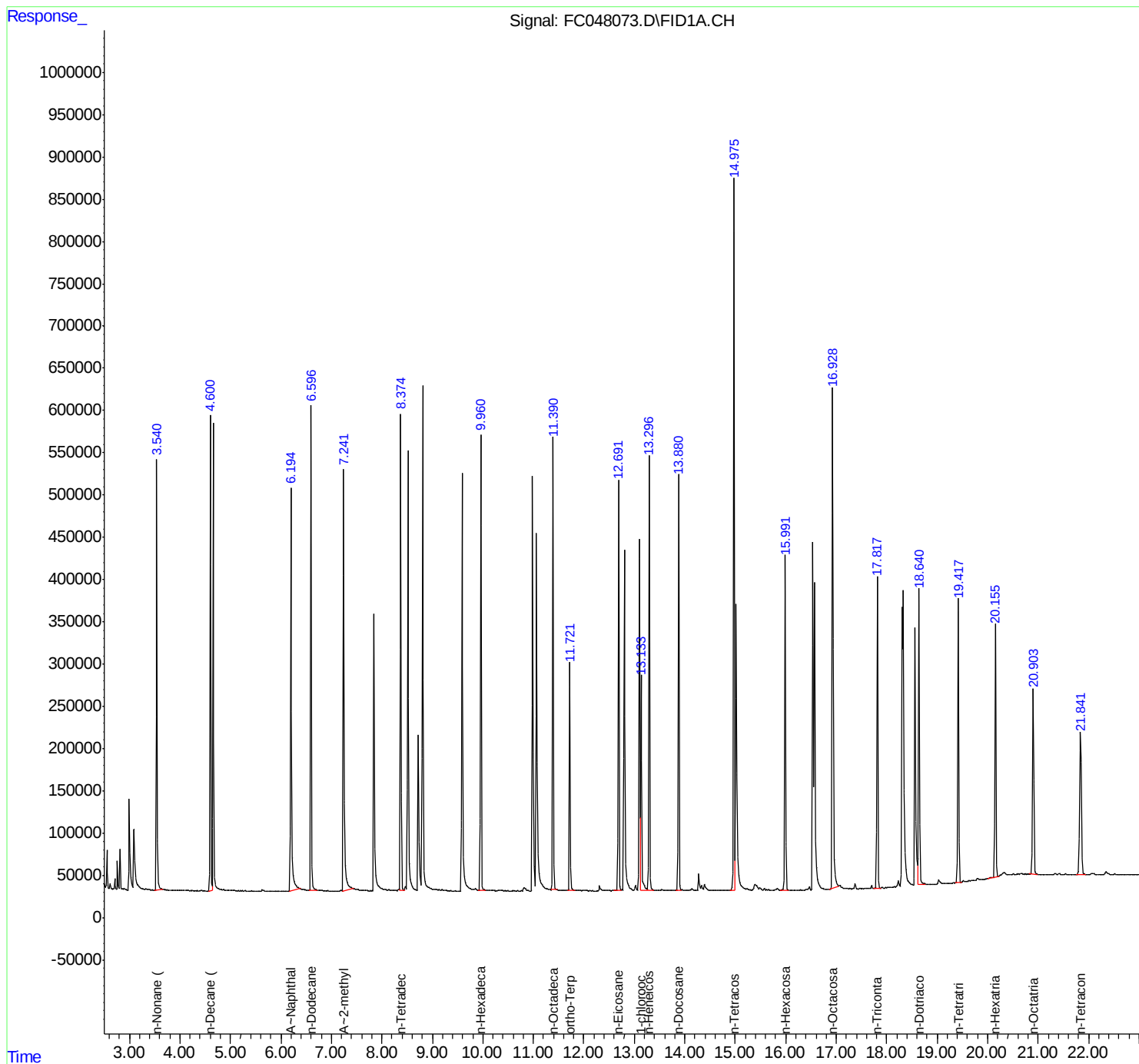
(m)=manual int.

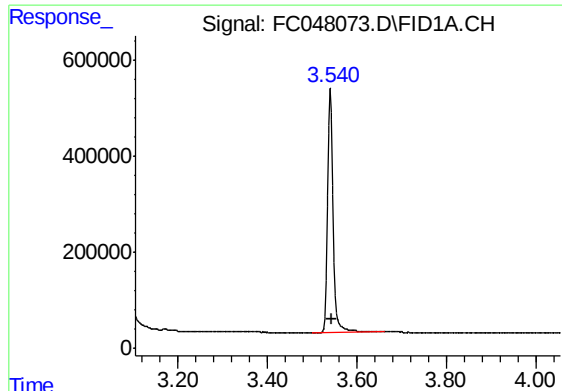
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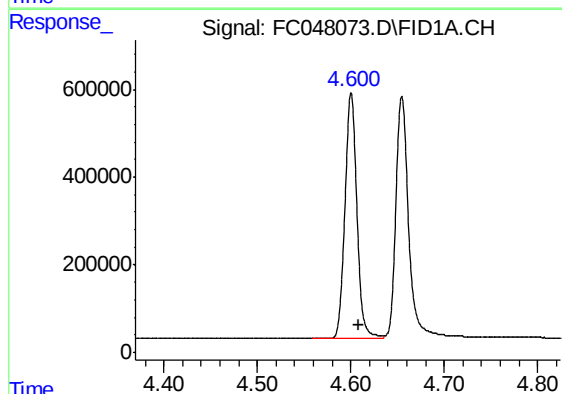




#1 n-Nonane (C9)

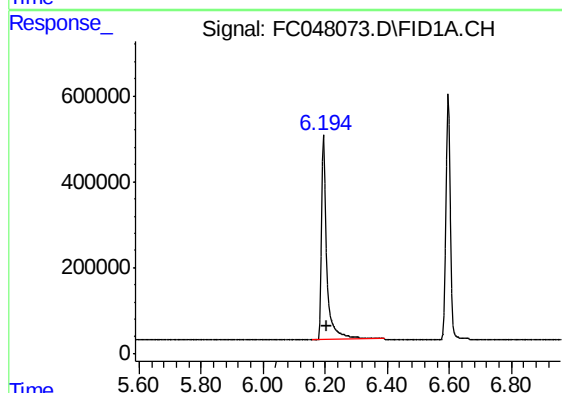
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 4325864
Conc: 43.23 ug/ml

Instrument :
FID_C
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DUCT-BANKMSD



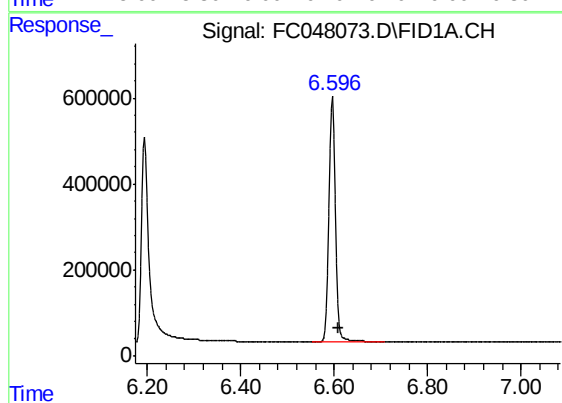
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: -0.008 min
Response: 4961610
Conc: 49.38 ug/ml



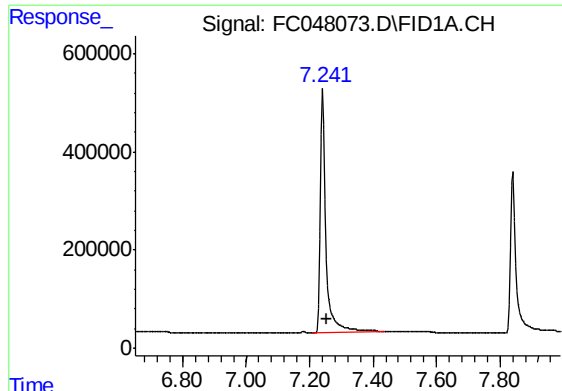
#3 A~Naphthalene (C11.7)

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 5720353
Conc: 56.69 ug/ml



#4 n-Dodecane (C12)

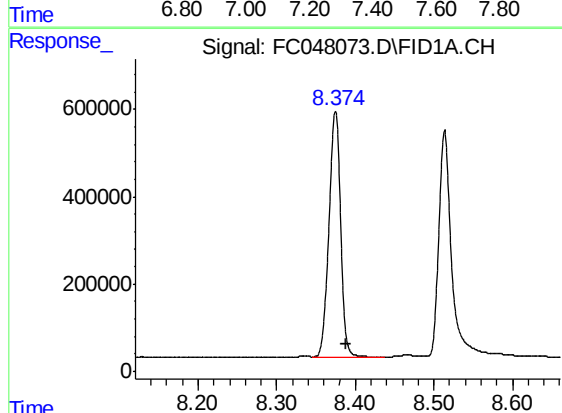
R.T.: 6.597 min
Delta R.T.: -0.014 min
Response: 5573095
Conc: 53.24 ug/ml



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

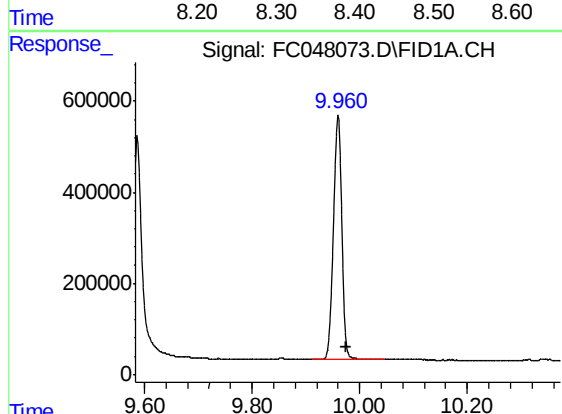
R.T.: 7.241 min
Delta R.T.: -0.012 min
Response: 6025331
Conc: 58.21 ug/ml

Instrument :
FID_C
ClientSampleId :
DUCT-BANKMSD



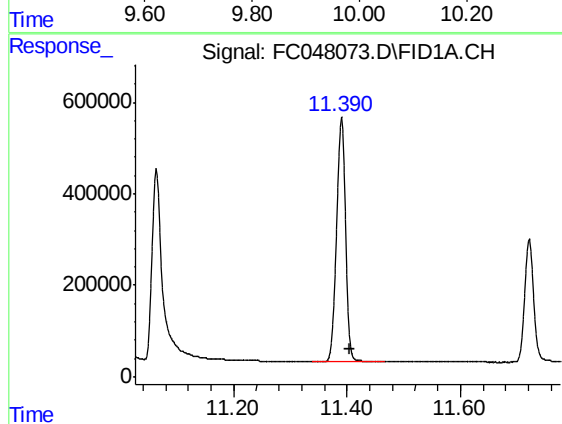
#6 n-Tetradecane (C14)

R.T.: 8.375 min
Delta R.T.: -0.013 min
Response: 5830828
Conc: 55.56 ug/ml



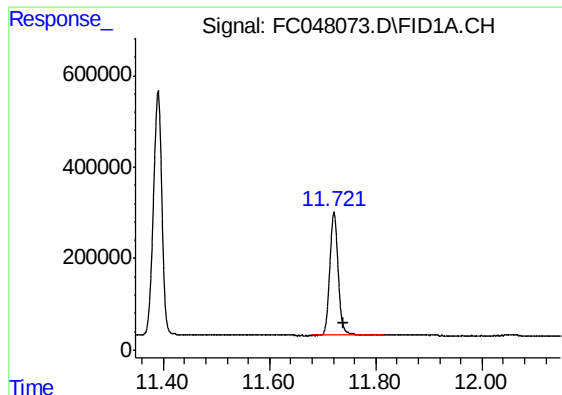
#7 n-Hexadecane (C16)

R.T.: 9.960 min
Delta R.T.: -0.014 min
Response: 5810140
Conc: 55.61 ug/ml



#8 n-Octadecane (C18)

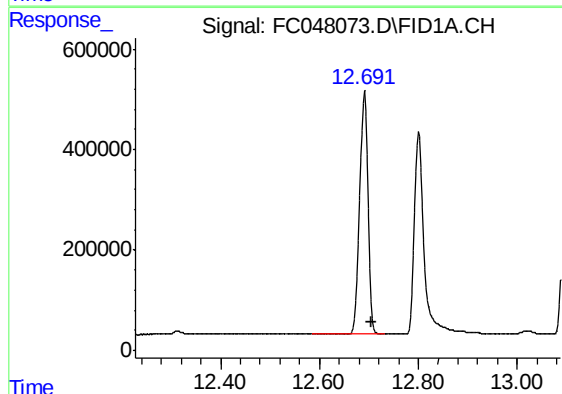
R.T.: 11.390 min
Delta R.T.: -0.015 min
Response: 5866783
Conc: 52.78 ug/ml



#9 ortho-Terphenyl (SURR)

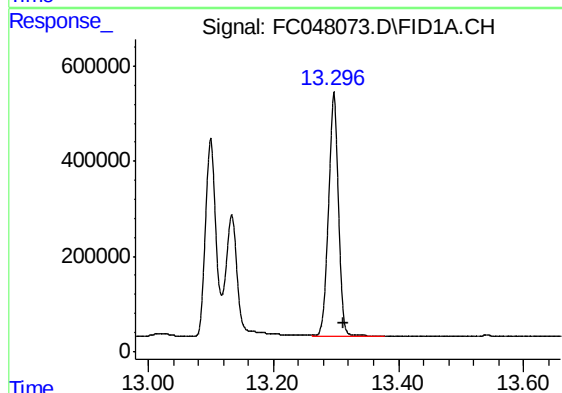
R.T.: 11.721 min
Delta R.T.: -0.017 min
Response: 2965444
Conc: 24.72 ug/ml

Instrument :
FID_C
ClientSampleId :
DUCT-BANKMSD



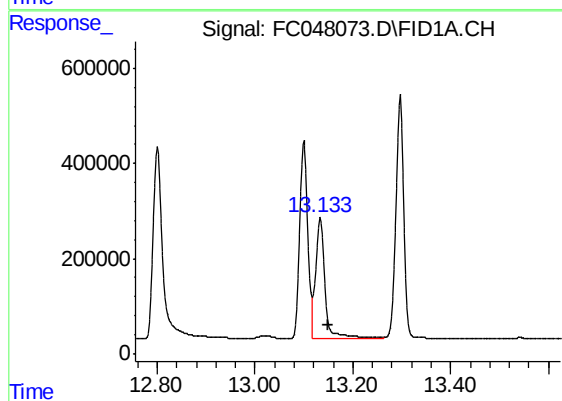
#10 n-Eicosane (C20)

R.T.: 12.691 min
Delta R.T.: -0.014 min
Response: 5684043
Conc: 49.95 ug/ml



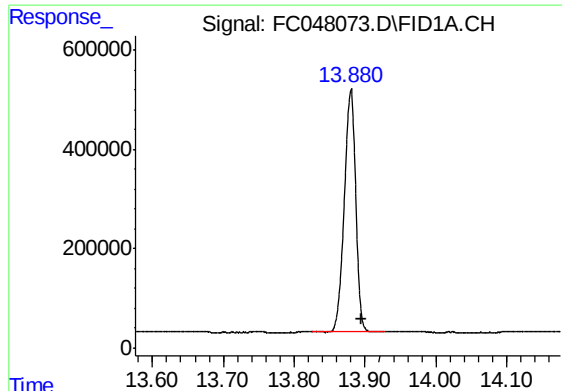
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: -0.016 min
Response: 5608836
Conc: 49.01 ug/ml



#12 1-chlorooctadecane (SURR)

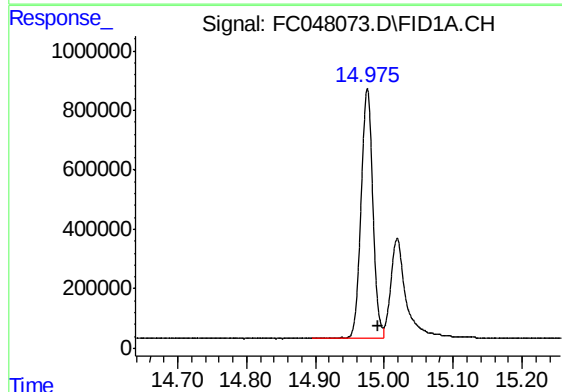
R.T.: 13.133 min
Delta R.T.: -0.017 min
Response: 3367235
Conc: 34.38 ug/ml



#13 n-Docosane (C22)

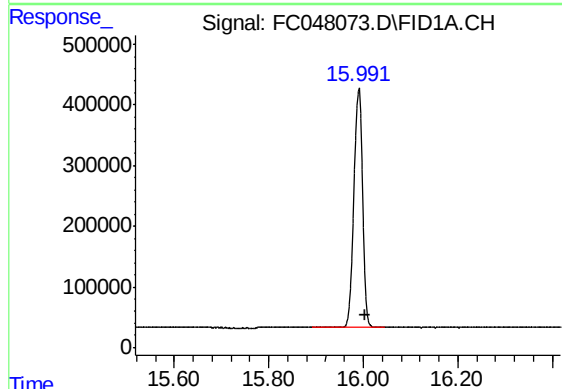
R.T.: 13.880 min
Delta R.T.: -0.015 min
Response: 5477019
Conc: 47.75 ug/ml

Instrument :
FID_C
ClientSampleId :
DUCT-BANKMSD



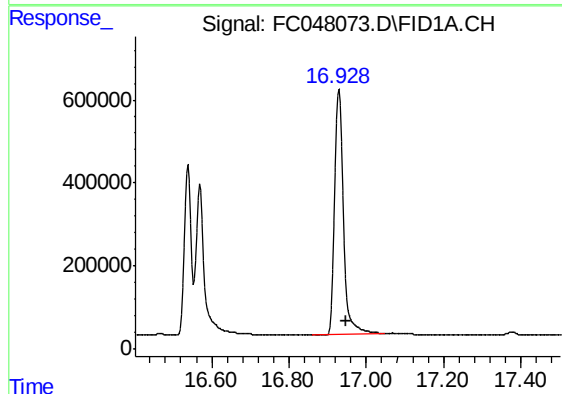
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: -0.015 min
Response: 9983050
Conc: 86.87 ug/ml



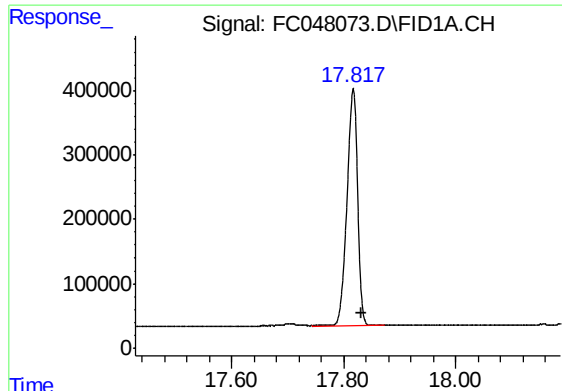
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: -0.013 min
Response: 5082641
Conc: 44.50 ug/ml



#16 n-Octacosane (C28)

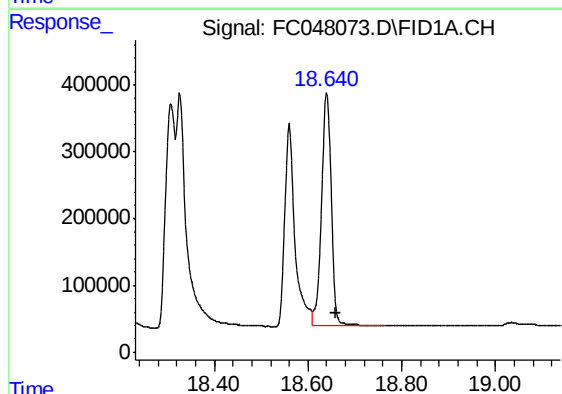
R.T.: 16.929 min
Delta R.T.: -0.019 min
Response: 9340339
Conc: 82.18 ug/ml



#17 n-Tricontane (C30)

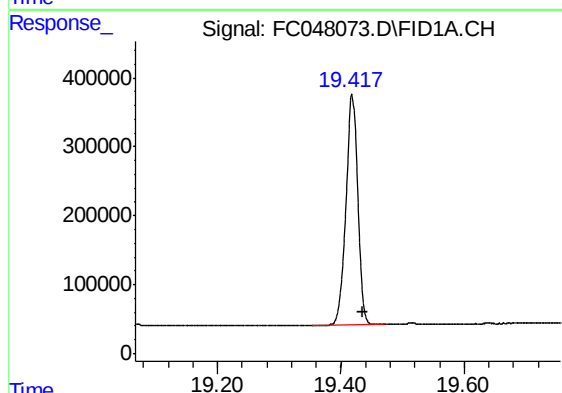
R.T.: 17.817 min
Delta R.T.: -0.014 min
Response: 4846974
Conc: 44.23 ug/ml

Instrument :
FID_C
ClientSampleId :
DUCT-BANKMSD



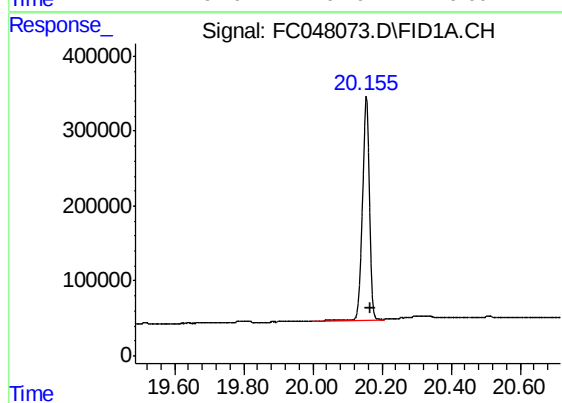
#18 n-Dotriacontane (C32)

R.T.: 18.640 min
Delta R.T.: -0.019 min
Response: 5086696
Conc: 51.31 ug/ml



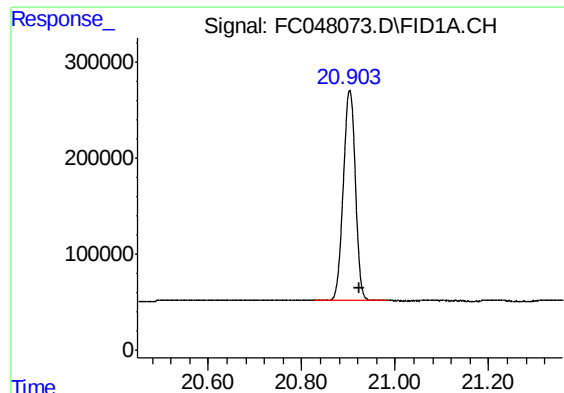
#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: -0.017 min
Response: 4472866
Conc: 48.84 ug/ml



#20 n-Hexatriacontane (C36)

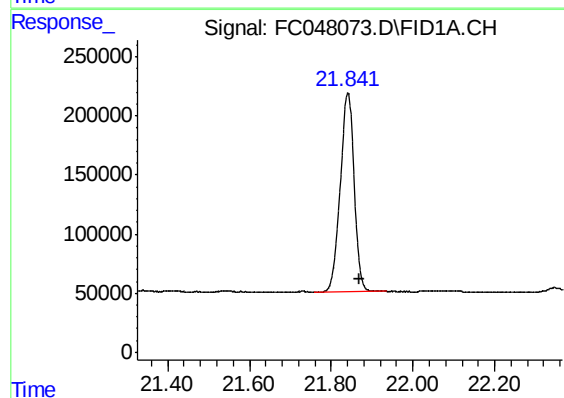
R.T.: 20.155 min
Delta R.T.: -0.012 min
Response: 4137531
Conc: 48.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.903 min
Delta R.T.: -0.020 min
Response: 3940868
Conc: 49.49 ug/ml

Instrument :
FID_C
ClientSampleId :
DUCT-BANKMSD



#22 n-Tetracontane (C40)

R.T.: 21.841 min
Delta R.T.: -0.027 min
Response: 3977243
Conc: 50.30 ug/ml