

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081621AL\
 Data File : FC055214.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2021 00:54
 Operator : AJ\MA
 Sample : PB138448BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB138448BSD

Integration File: autoint1.e
 Quant Time: Aug 17 01:34:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.308	5918685	47.011 ug/ml
Spiked Amount 50.000		Recovery =	94.02%
12) S 1-chlorooctadecane (S...	12.748	4792031	48.352 ug/ml
Spiked Amount 50.000		Recovery =	96.70%
Target Compounds			
1) T n-Nonane (C9)	3.154	4376412	41.853 ug/ml
2) T n-Decane (C10)	4.198	4618209	43.855 ug/ml
3) T A-Naphthalene (C11.7)	5.756	5242068	48.244 ug/ml
4) T n-Dodecane (C12)	6.192	5061055	46.607 ug/ml
5) T A~2-methylnaphthalene...	6.806	5177431	47.439 ug/ml
6) T n-Tetradecane (C14)	7.978	5437205	48.705 ug/ml
7) T n-Hexadecane (C16)	9.569	5723948	50.187 ug/ml
8) T n-Octadecane (C18)	11.004	6025560	51.098 ug/ml
10) T n-Eicosane (C20)	12.308	5739978	48.891 ug/ml
11) T n-Heneicosane (C21)	12.917	5665817	47.984 ug/ml
13) T n-Docosane (C22)	13.501	5529886	47.346 ug/ml
14) T n-Tetracosane (C24)	14.597	10101426	87.270 ug/ml
15) T n-Hexacosane (C26)	15.618	5035569	44.932 ug/ml
16) T n-Octacosane (C28)	16.561	4886629	45.008 ug/ml
17) T n-Tricontane (C30)	17.447	4610983	44.162 ug/ml
18) T n-Dotriacontane (C32)	18.273	4444267	44.876 ug/ml
19) T n-Tetratriacontane (C34)	19.054	4155722	43.846 ug/ml
20) T n-Hexatriacontane (C36)	19.792	3894349	43.096 ug/ml
21) T n-Octatriacontane (C38)	20.493	3749290	43.393 ug/ml
22) T n-Tetracontane (C40)	21.297	3840373	43.124 ug/ml

(f)=RT Delta > 1/2 Window

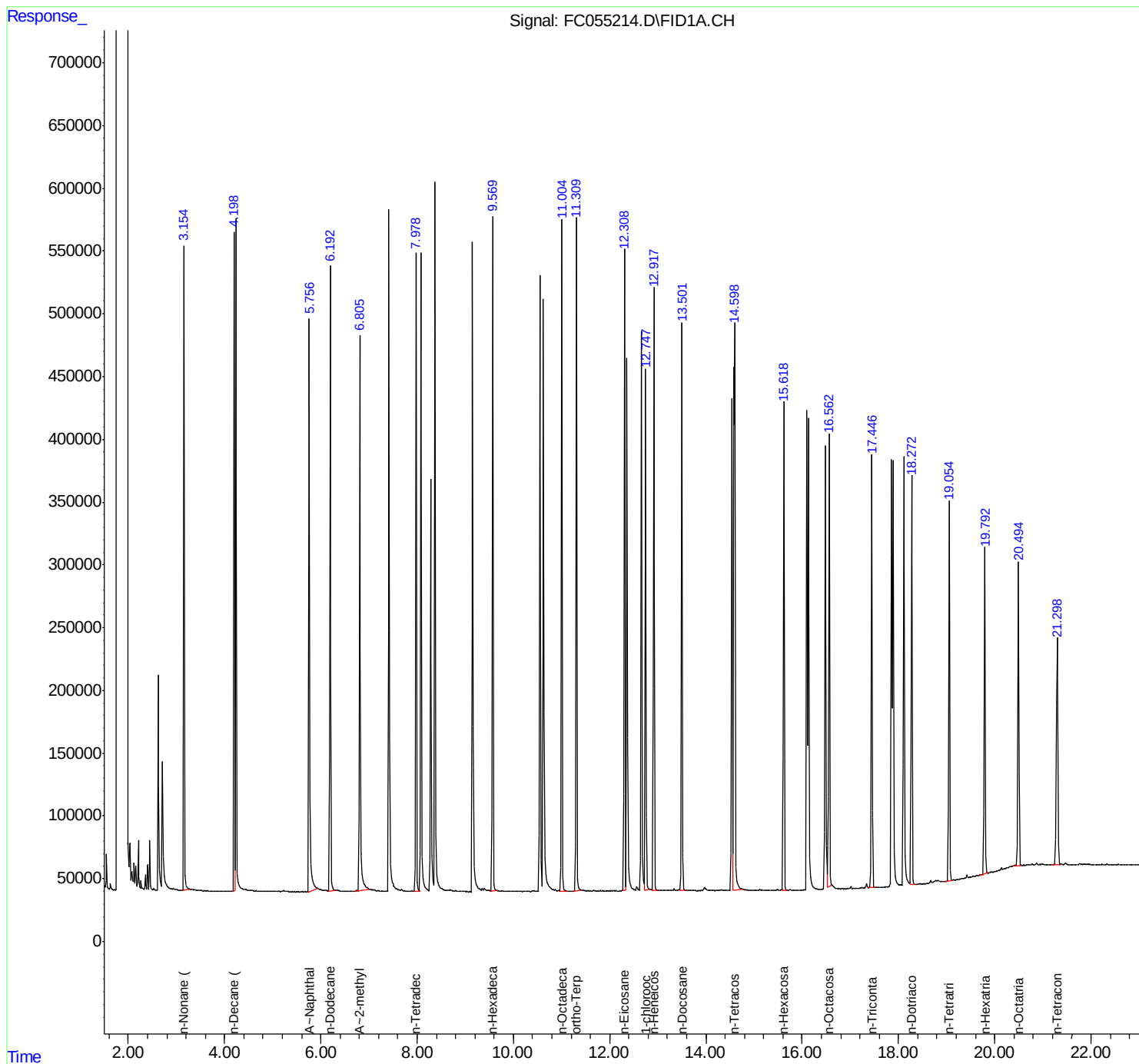
(m)=manual int.

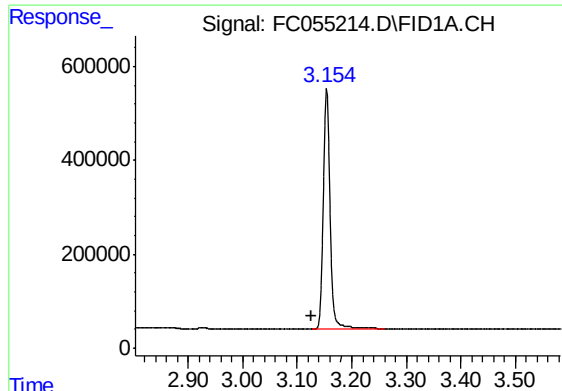
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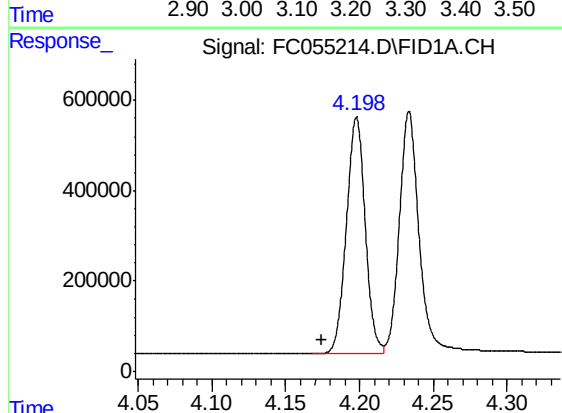




#1 n-Nonane (C9)

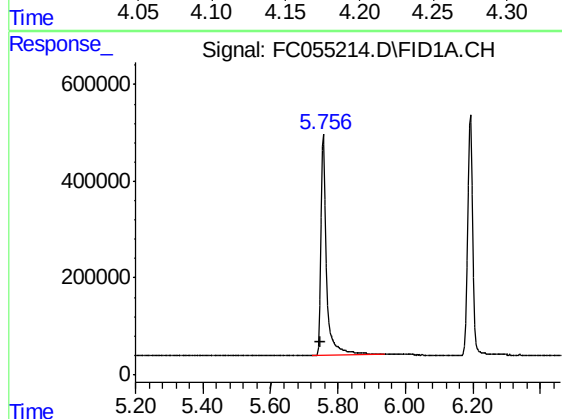
R.T.: 3.154 min
Delta R.T.: 0.029 min
Response: 4376412
Conc: 41.85 ug/ml

Instrument :
FID_C
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PB138448BSD



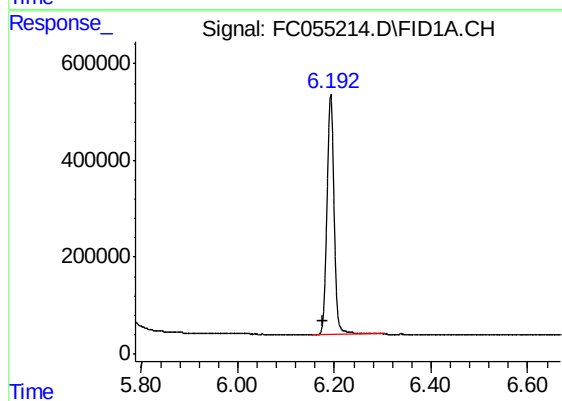
#2 n-Decane (C10)

R.T.: 4.198 min
Delta R.T.: 0.023 min
Response: 4618209
Conc: 43.85 ug/ml



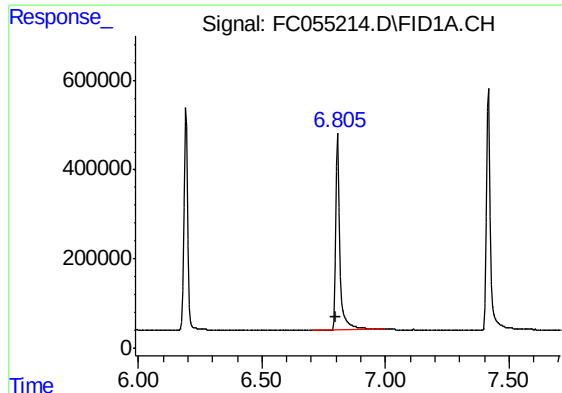
#3 A~Naphthalene (C11.7)

R.T.: 5.756 min
Delta R.T.: 0.008 min
Response: 5242068
Conc: 48.24 ug/ml



#4 n-Dodecane (C12)

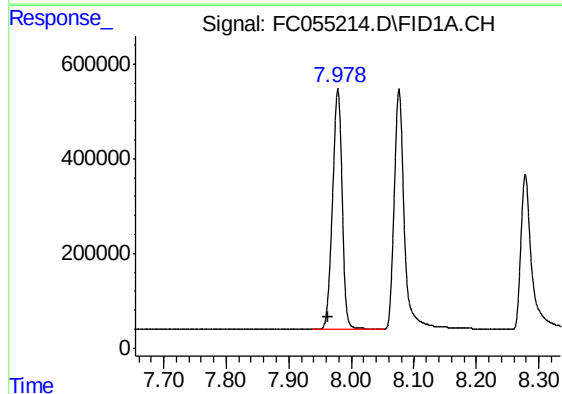
R.T.: 6.192 min
Delta R.T.: 0.016 min
Response: 5061055
Conc: 46.61 ug/ml



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

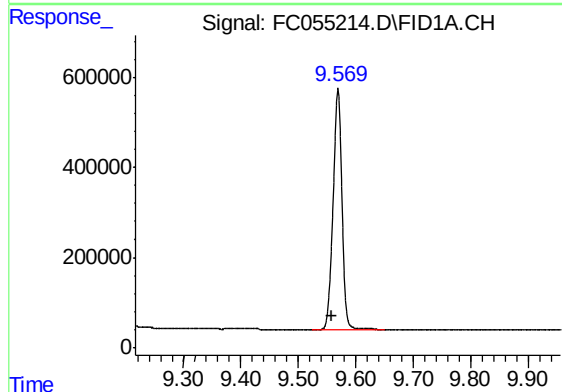
R.T.: 6.806 min
Delta R.T.: 0.005 min
Response: 5177431
Conc: 47.44 ug/ml

Instrument :
FID_C
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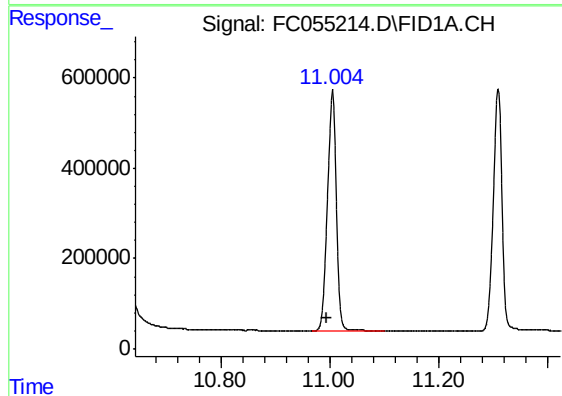
#6 n-Tetradecane (C14)

R.T.: 7.978 min
Delta R.T.: 0.015 min
Response: 5437205
Conc: 48.70 ug/ml



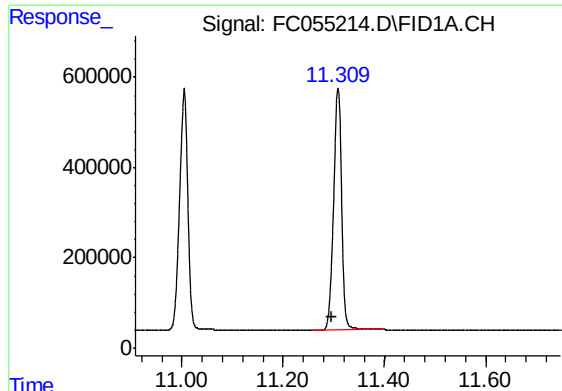
#7 n-Hexadecane (C16)

R.T.: 9.569 min
Delta R.T.: 0.011 min
Response: 5723948
Conc: 50.19 ug/ml



#8 n-Octadecane (C18)

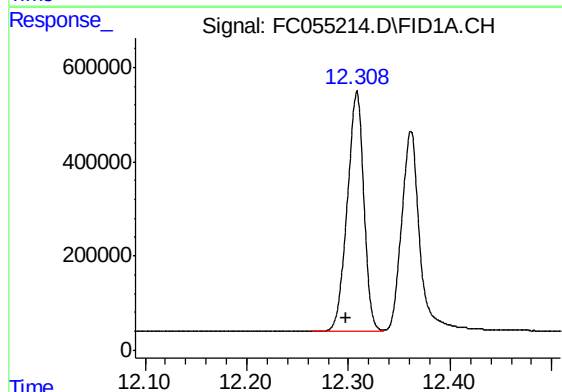
R.T.: 11.004 min
Delta R.T.: 0.011 min
Response: 6025560
Conc: 51.10 ug/ml



#9 ortho-Terphenyl (SURR)

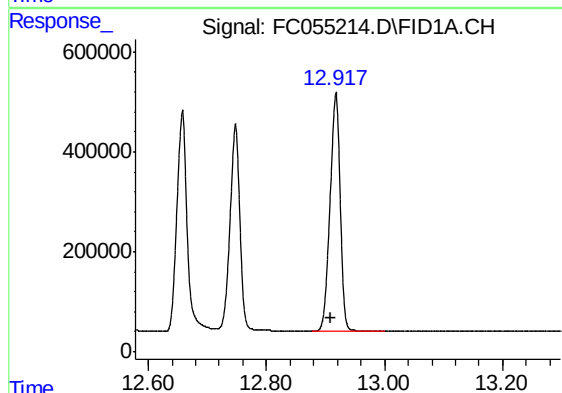
R.T.: 11.308 min
Delta R.T.: 0.012 min
Response: 5918685
Conc: 47.01 ug/ml

Instrument :
FID_C
ClientSampleId :
PB138448BSD



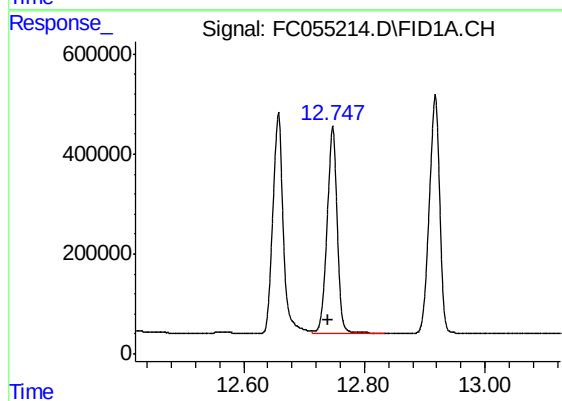
#10 n-Eicosane (C20)

R.T.: 12.308 min
Delta R.T.: 0.010 min
Response: 5739978
Conc: 48.89 ug/ml



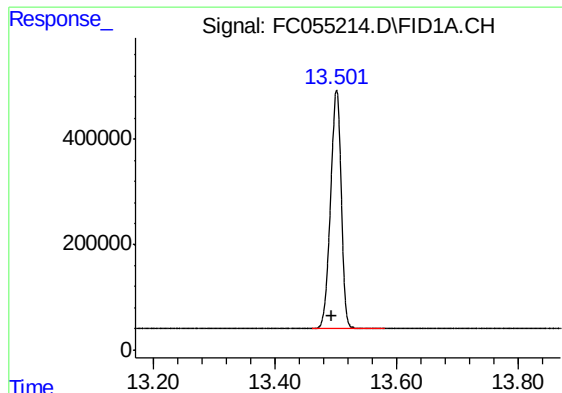
#11 n-Heneicosane (C21)

R.T.: 12.917 min
Delta R.T.: 0.009 min
Response: 5665817
Conc: 47.98 ug/ml



#12 1-chlorooctadecane (SURR)

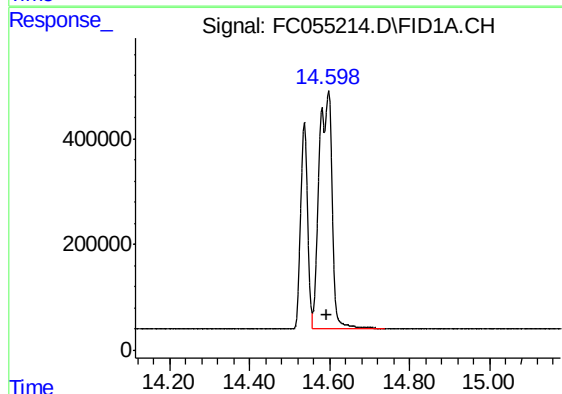
R.T.: 12.748 min
Delta R.T.: 0.007 min
Response: 4792031
Conc: 48.35 ug/ml



#13 n-Docosane (C22)

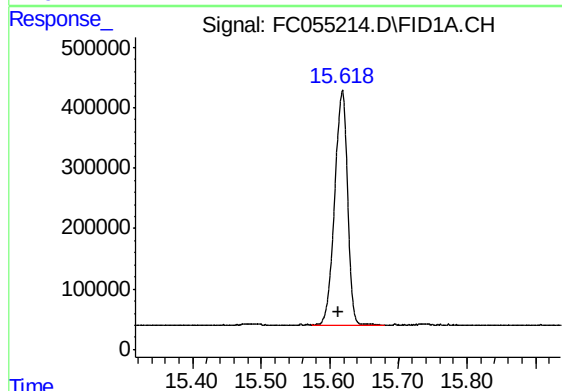
R.T.: 13.501 min
Delta R.T.: 0.008 min
Response: 5529886
Conc: 47.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB138448BSD



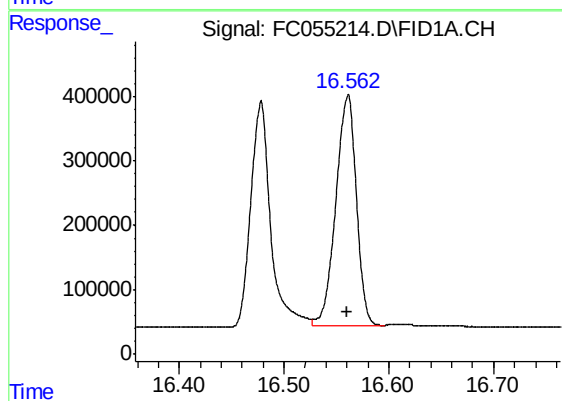
#14 n-Tetracosane (C24)

R.T.: 14.597 min
Delta R.T.: 0.005 min
Response: 10101426
Conc: 87.27 ug/ml



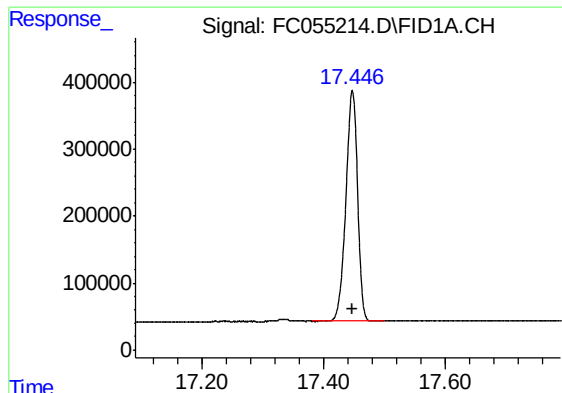
#15 n-Hexacosane (C26)

R.T.: 15.618 min
Delta R.T.: 0.006 min
Response: 5035569
Conc: 44.93 ug/ml



#16 n-Octacosane (C28)

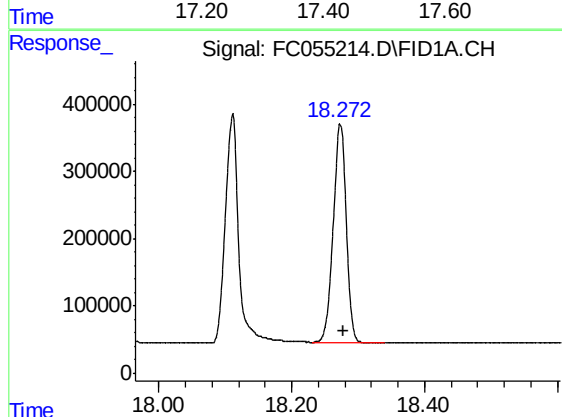
R.T.: 16.561 min
Delta R.T.: 0.000 min
Response: 4886629
Conc: 45.01 ug/ml



#17 n-Tricontane (C30)

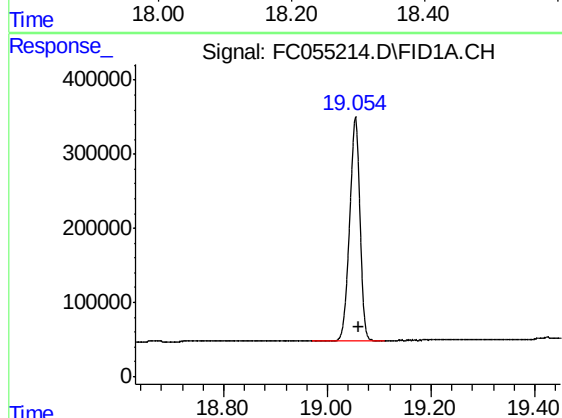
R.T.: 17.447 min
Delta R.T.: 0.000 min
Response: 4610983
Conc: 44.16 ug/ml

Instrument :
FID_C
ClientSampleId :
PB138448BSD



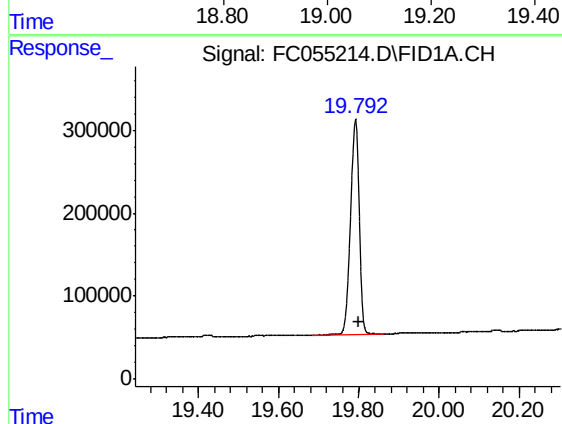
#18 n-Dotriacontane (C32)

R.T.: 18.273 min
Delta R.T.: -0.004 min
Response: 4444267
Conc: 44.88 ug/ml



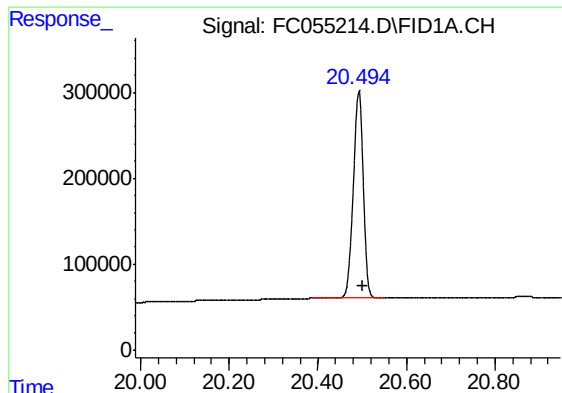
#19 n-Tetratriacontane (C34)

R.T.: 19.054 min
Delta R.T.: -0.006 min
Response: 4155722
Conc: 43.85 ug/ml



#20 n-Hexatriacontane (C36)

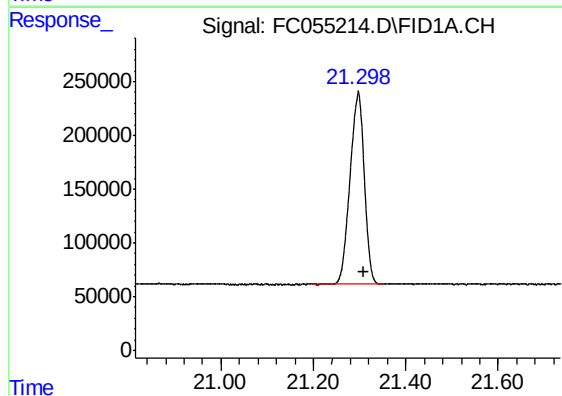
R.T.: 19.792 min
Delta R.T.: -0.008 min
Response: 3894349
Conc: 43.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.493 min
Delta R.T.: -0.010 min
Response: 3749290
Conc: 43.39 ug/ml

Instrument :
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ClientSampleId :
PB138448BSD



#22 n-Tetracontane (C40)

R.T.: 21.297 min
Delta R.T.: -0.013 min
Response: 3840373
Conc: 43.12 ug/ml