

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013120AL\
 Data File : FC045595.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jan 2020 21:25
 Operator : DD\AJ
 Sample : L1333-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-1-2.0-2.5MSD

Integration File: autoint1.e
 Quant Time: Jan 31 23:53:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.766	3990214	36.298 ug/ml
Spiked Amount 50.000		Recovery =	72.60%
12) S 1-chlorooctadecane (S...	13.185	2876993	33.090 ug/ml
Spiked Amount 50.000		Recovery =	66.18%
Target Compounds			
1) T n-Nonane (C9)	3.528	3273164	33.840 ug/ml
2) T n-Decane (C10)	4.599	3769716	38.923 ug/ml
3) T A~Naphthalene (C11.7)	6.199	4400755	41.203 ug/ml
4) T n-Dodecane (C12)	6.613	3976069	40.672 ug/ml
5) T A~2-methylnaphthalene...	7.254	4428135	41.309 ug/ml
6) T n-Tetradecane (C14)	8.402	4127206	41.882 ug/ml
7) T n-Hexadecane (C16)	9.996	4182335	41.776 ug/ml
8) T n-Octadecane (C18)	11.434	4251197	41.738 ug/ml
10) T n-Eicosane (C20)	12.740	4173660	40.697 ug/ml
11) T n-Heneicosane (C21)	13.349	4103396	39.643 ug/ml
13) T n-Docosane (C22)	13.935	4048435	39.237 ug/ml
14) T n-Tetracosane (C24)	15.036	4181073	40.236 ug/ml
15) T n-Hexacosane (C26)	16.053	3839292	37.161 ug/ml
16) T n-Octacosane (C28)	17.000	3809840	37.274 ug/ml
17) T n-Tricontane (C30)	17.887	3813002	38.841 ug/ml
18) T n-Dotriacontane (C32)	18.714	3721158	44.720 ug/ml
19) T n-Tetratriacontane (C34)	19.496	3511480	49.620 ug/ml
20) T n-Hexatriacontane (C36)	20.234	3237956	50.499 ug/ml
21) T n-Octatriacontane (C38)	21.000	2941218	50.286 ug/ml
22) T n-Tetracontane (C40)	21.971	2947587	49.966 ug/ml

(f)=RT Delta > 1/2 Window

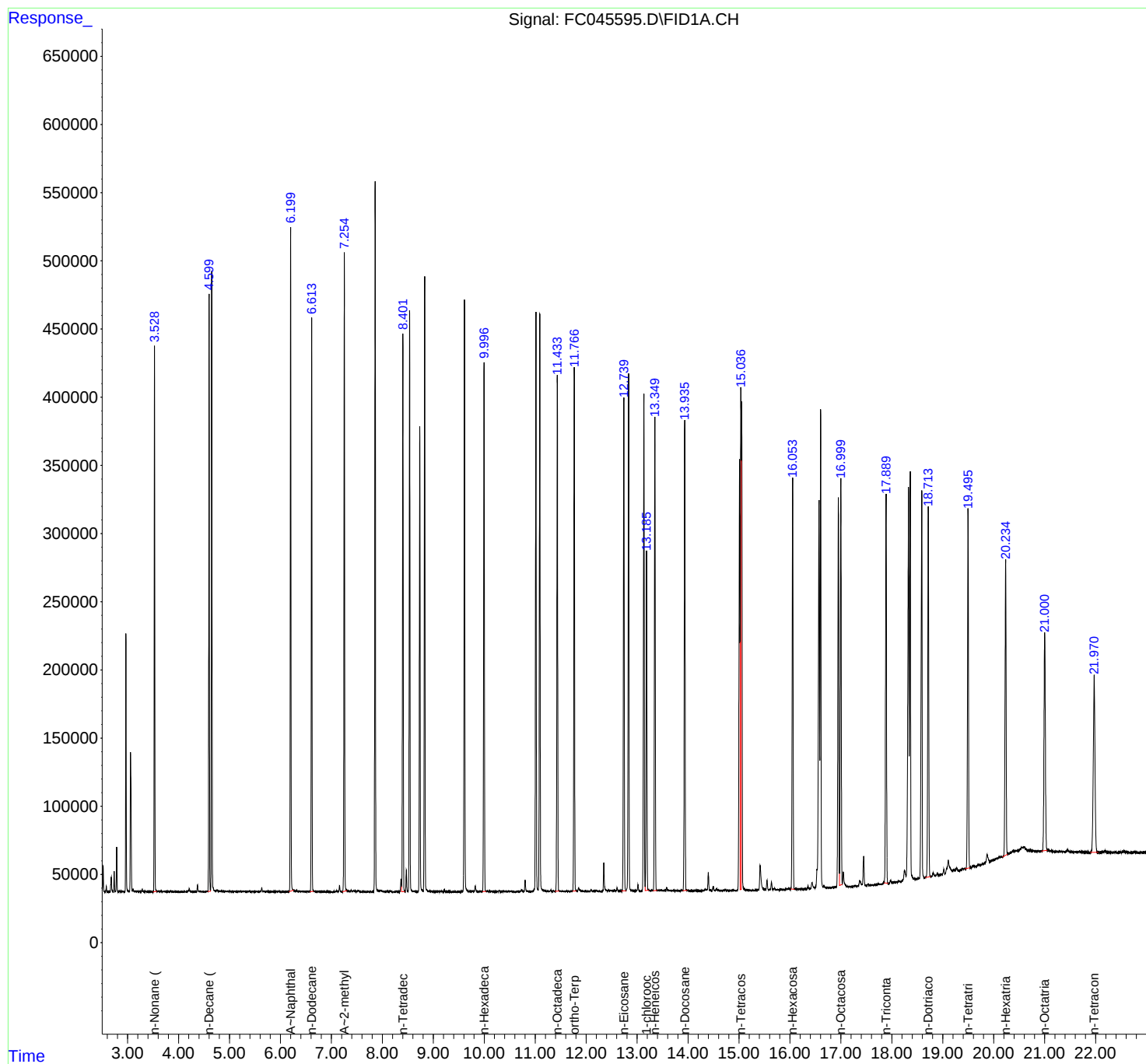
(m)=manual int.

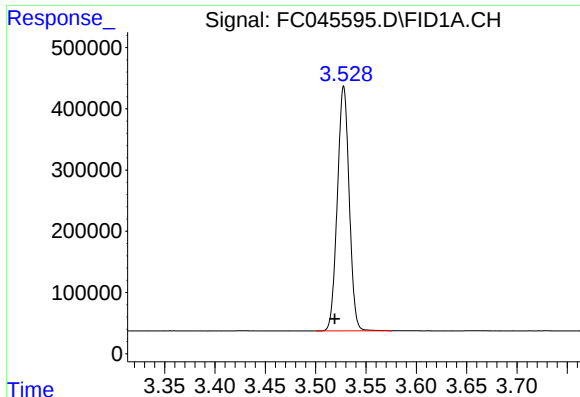
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013120AL\
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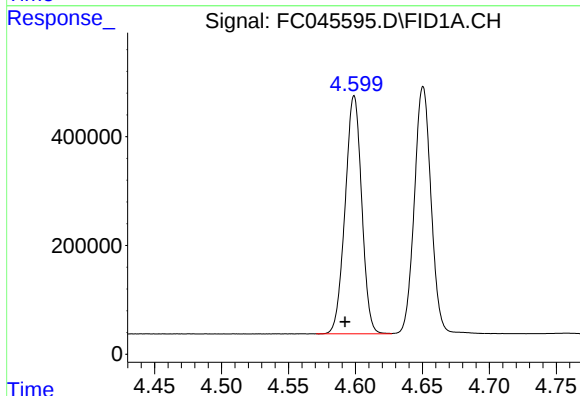




#1 n-Nonane (C9)

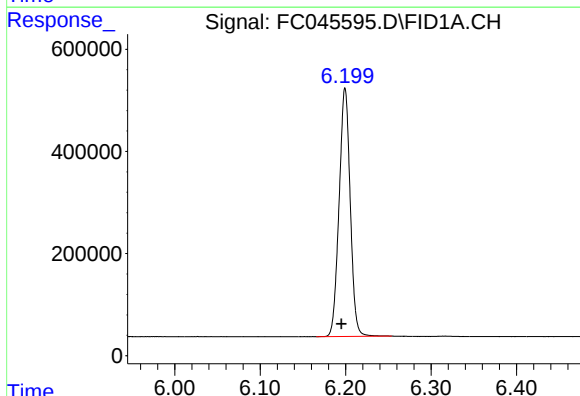
R.T.: 3.528 min
Delta R.T.: 0.009 min
Response: 3273164
Conc: 33.84 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1-2.0-2.5MSD



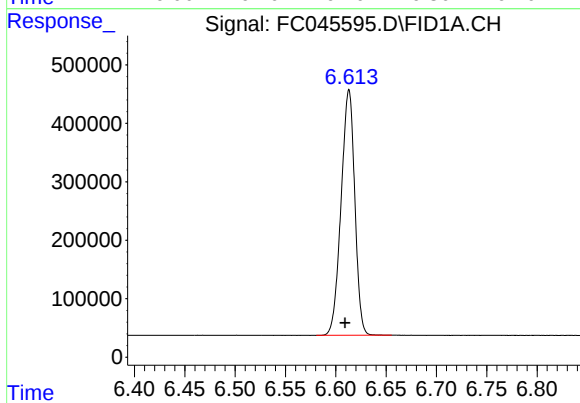
#2 n-Decane (C10)

R.T.: 4.599 min
Delta R.T.: 0.007 min
Response: 3769716
Conc: 38.92 ug/ml



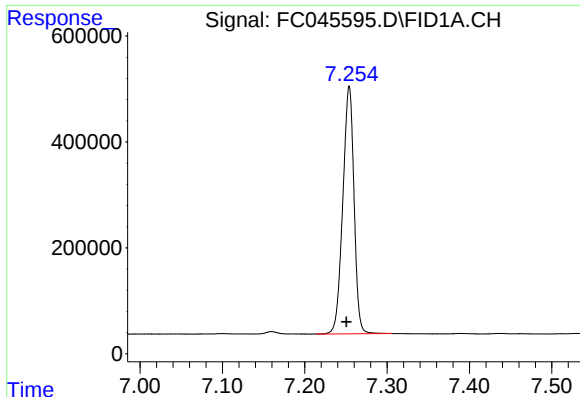
#3 A~Naphthalene (C11.7)

R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: 4400755
Conc: 41.20 ug/ml



#4 n-Dodecane (C12)

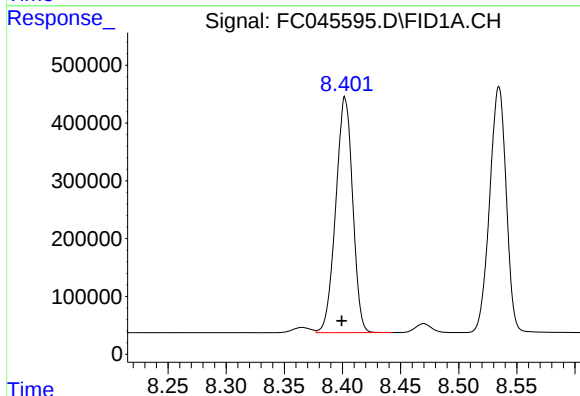
R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 3976069
Conc: 40.67 ug/ml



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

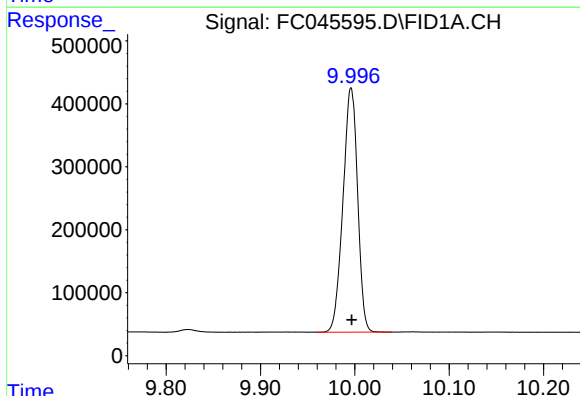
R.T.: 7.254 min
Delta R.T.: 0.003 min
Response: 4428135
Conc: 41.31 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1-2.0-2.5MSD



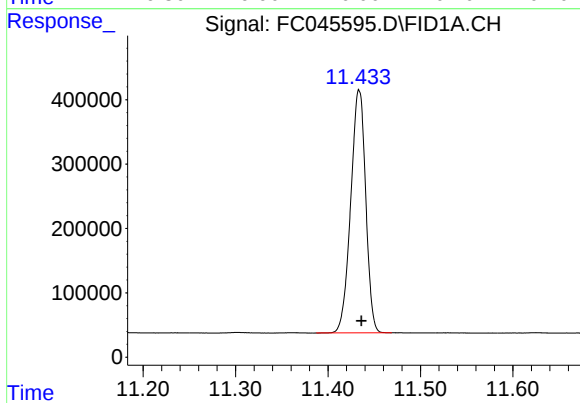
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.003 min
Response: 4127206
Conc: 41.88 ug/ml



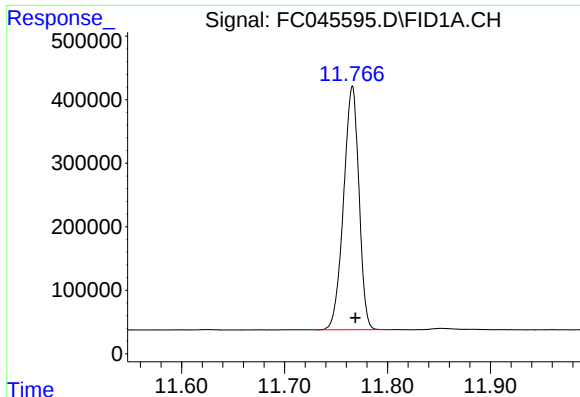
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 4182335
Conc: 41.78 ug/ml



#8 n-Octadecane (C18)

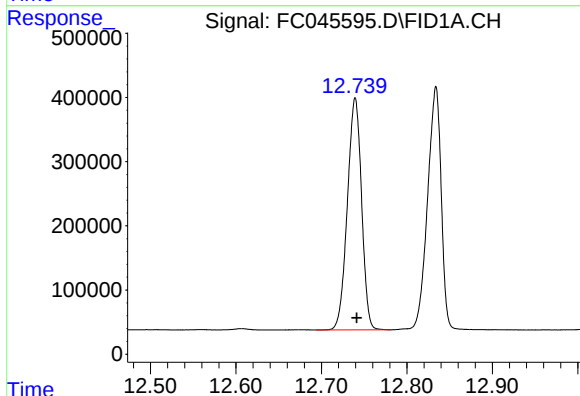
R.T.: 11.434 min
Delta R.T.: -0.003 min
Response: 4251197
Conc: 41.74 ug/ml



#9 ortho-Terphenyl (SURR)

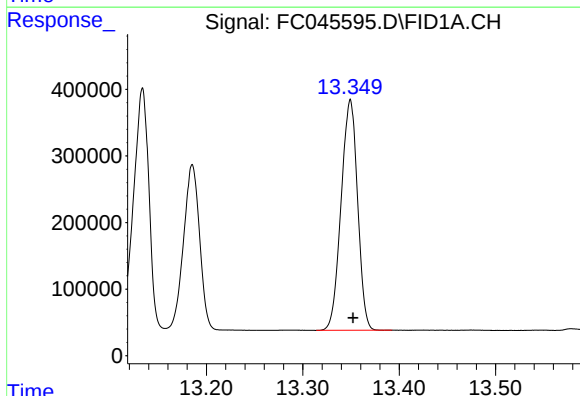
R.T.: 11.766 min
Delta R.T.: -0.003 min
Response: 3990214
Conc: 36.30 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1-2.0-2.5MSD



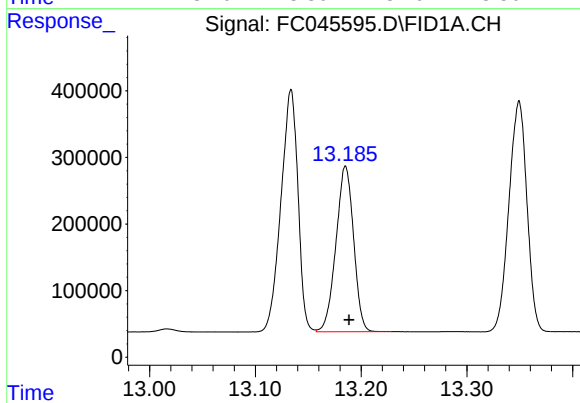
#10 n-Eicosane (C20)

R.T.: 12.740 min
Delta R.T.: -0.002 min
Response: 4173660
Conc: 40.70 ug/ml



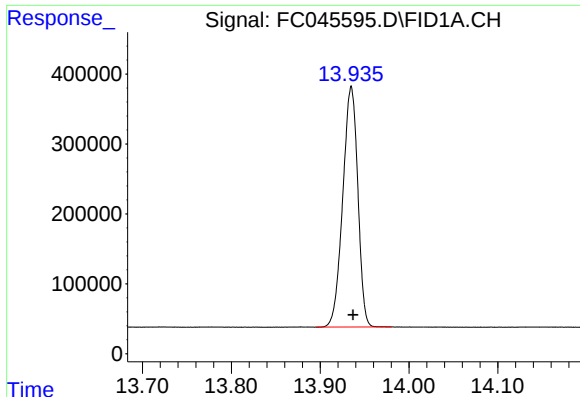
#11 n-Heneicosane (C21)

R.T.: 13.349 min
Delta R.T.: -0.003 min
Response: 4103396
Conc: 39.64 ug/ml



#12 1-chlorooctadecane (SURR)

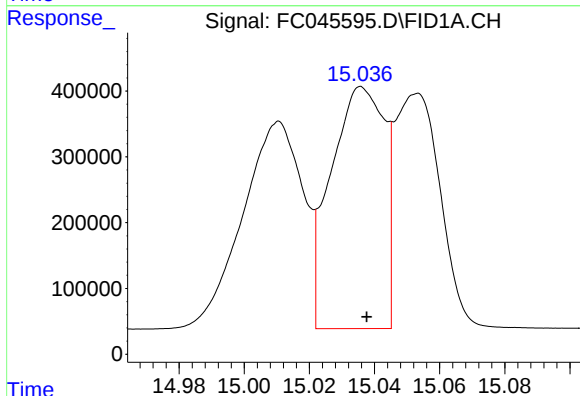
R.T.: 13.185 min
Delta R.T.: -0.003 min
Response: 2876993
Conc: 33.09 ug/ml



#13 n-Docosane (C22)

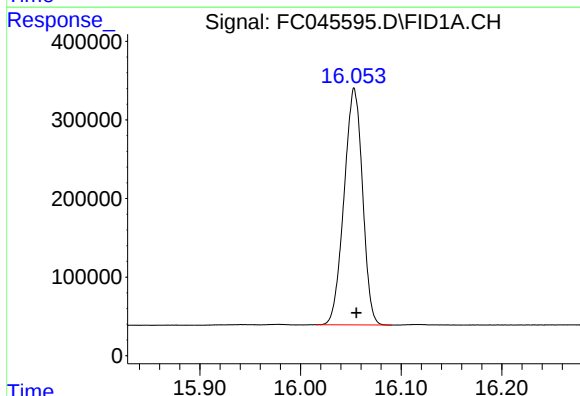
R.T.: 13.935 min
Delta R.T.: -0.002 min
Response: 4048435
Conc: 39.24 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1-2.0-2.5MSD



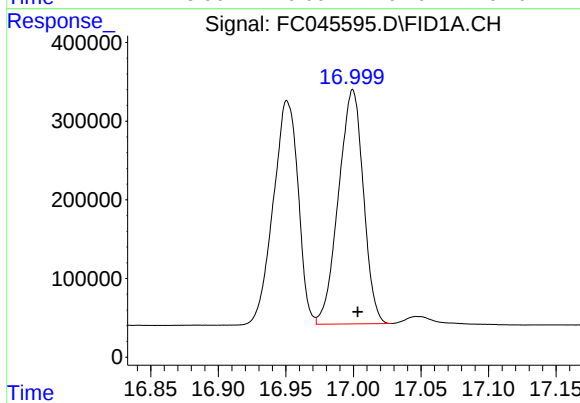
#14 n-Tetracosane (C24)

R.T.: 15.036 min
Delta R.T.: -0.002 min
Response: 4181073
Conc: 40.24 ug/ml



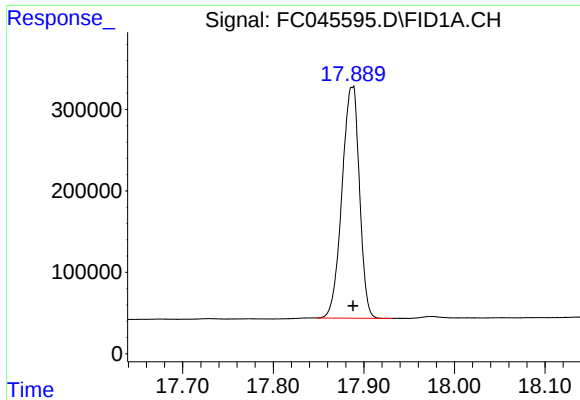
#15 n-Hexacosane (C26)

R.T.: 16.053 min
Delta R.T.: -0.002 min
Response: 3839292
Conc: 37.16 ug/ml



#16 n-Octacosane (C28)

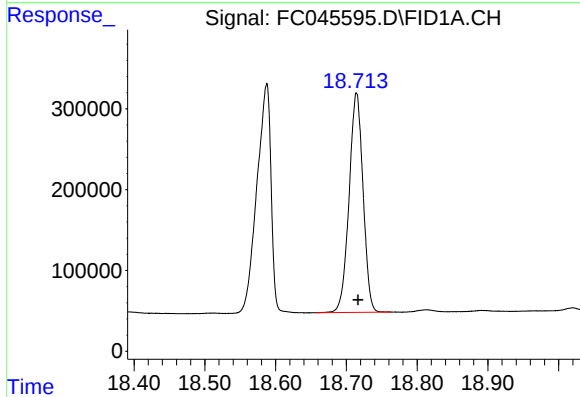
R.T.: 17.000 min
Delta R.T.: -0.004 min
Response: 3809840
Conc: 37.27 ug/ml



#17 n-Tricontane (C30)

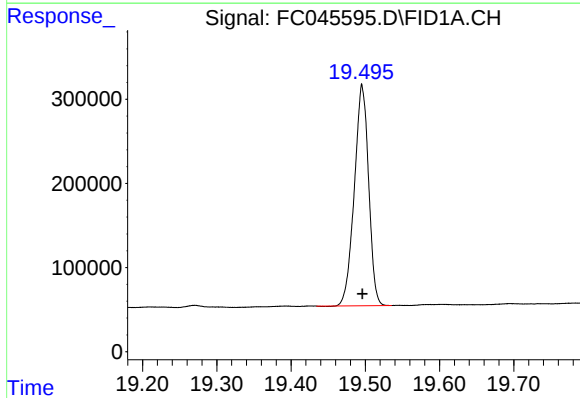
R.T.: 17.887 min
Delta R.T.: 0.000 min
Response: 3813002
Conc: 38.84 ug/ml

Instrument :
FID_C
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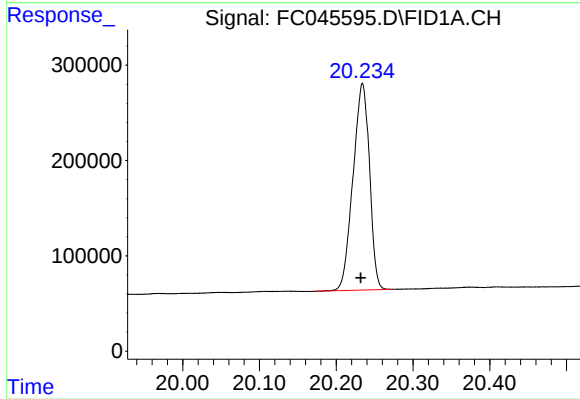
#18 n-Dotriacontane (C32)

R.T.: 18.714 min
Delta R.T.: -0.002 min
Response: 3721158
Conc: 44.72 ug/ml



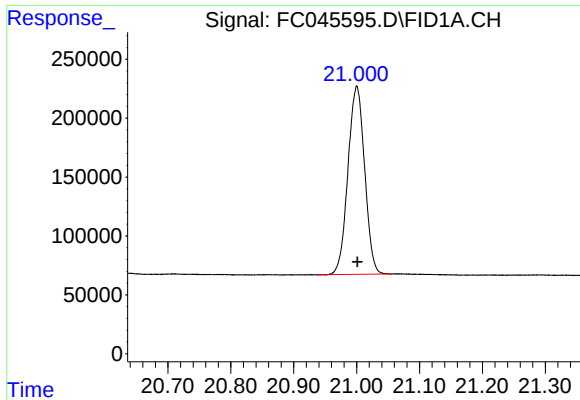
#19 n-Tetratriacontane (C34)

R.T.: 19.496 min
Delta R.T.: 0.000 min
Response: 3511480
Conc: 49.62 ug/ml



#20 n-Hexatriacontane (C36)

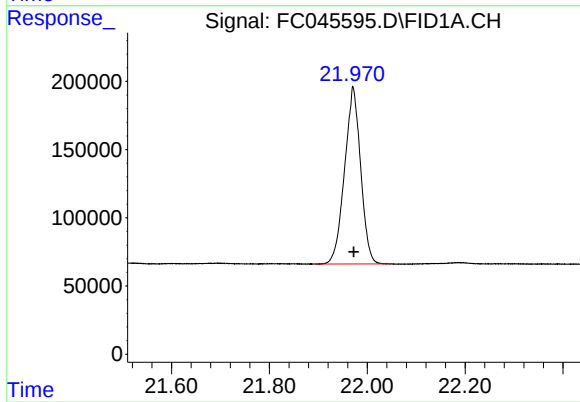
R.T.: 20.234 min
Delta R.T.: 0.002 min
Response: 3237956
Conc: 50.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.000 min
Delta R.T.: -0.001 min
Response: 2941218
Conc: 50.29 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1-2.0-2.5MSD



#22 n-Tetracontane (C40)

R.T.: 21.971 min
Delta R.T.: -0.001 min
Response: 2947587
Conc: 49.97 ug/ml