

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050922AL\
 Data File : FC059631.D
 Signal(s) : FID1A.CH
 Acq On : 09 May 2022 16:20
 Operator : UA/NP
 Sample : PB144675BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 02:04:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 2022
 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)	10.684	6579835	44.808 ug/ml
Spiked Amount 50.000		Recovery =	89.62%
12) S 1-chlorooctadecane (S...	12.051	5348182	46.474 ug/ml
Spiked Amount 50.000		Recovery =	92.95%
Target Compounds			
1) T n-Nonane (C9)	2.663	5338421	41.804 ug/ml
2) T n-Decane (C10)	3.657	5503611	43.457 ug/ml
3) T A~Naphthalene (C11.7)	5.192	6553718	44.509 ug/ml
4) T n-Dodecane (C12)	5.607	5686933	43.244 ug/ml
5) T A~2-methylnaphthalene...	6.216	6505057	43.275 ug/ml
6) T n-Tetradecane (C14)	7.362	5951761	44.232 ug/ml
7) T n-Hexadecane (C16)	8.925	6402621	46.661 ug/ml
8) T n-Octadecane (C18)	10.337	6877824	49.909 ug/ml
10) T n-Eicosane (C20)	11.617	6575500	48.890 ug/ml
11) T n-Heneicosane (C21)	12.214	6478892	48.566 ug/ml
13) T n-Docosane (C22)	12.787	6336877	48.284 ug/ml
14) T n-Tetracosane (C24)	13.861	11819279	93.937 ug/ml
15) T n-Hexacosane (C26)	14.866	5791543	48.493 ug/ml
16) T n-Octacosane (C28)	15.792	5559684	48.835 ug/ml
17) T n-Tricontane (C30)	16.663	5207137	47.370 ug/ml
18) T n-Dotriacontane (C32)	17.473	5085139	49.188 ug/ml
19) T n-Tetratriacontane (C34)	18.239	4475107	45.837 ug/ml
20) T n-Hexatriacontane (C36)	18.960	4067345	43.813 ug/ml
21) T n-Octatriacontane (C38)	19.644	3723040	39.110 ug/ml
22) T n-Tetracontane (C40)	20.292	3461021	36.561 ug/ml

(f)=RT Delta > 1/2 Window

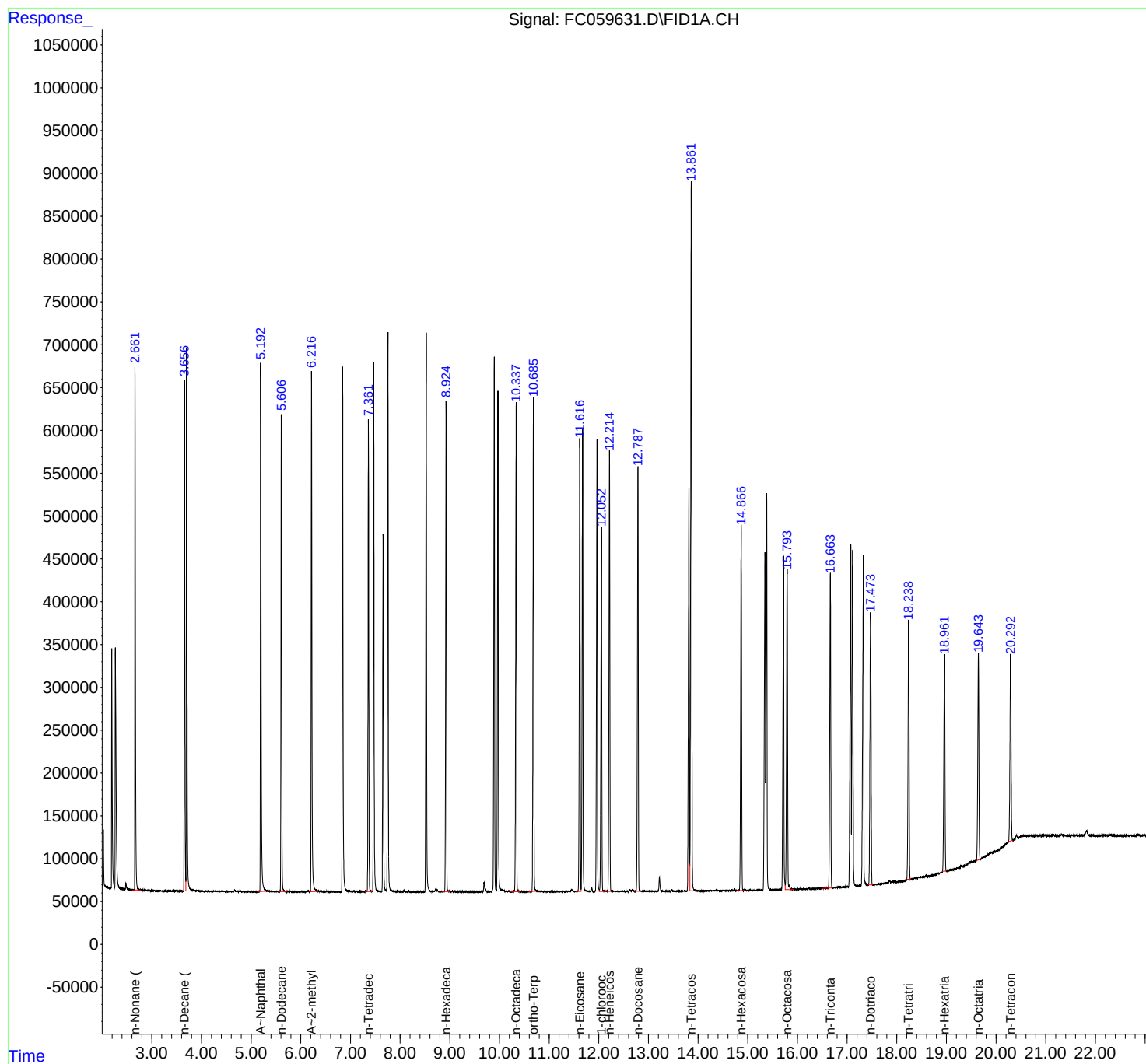
(m)=manual int.

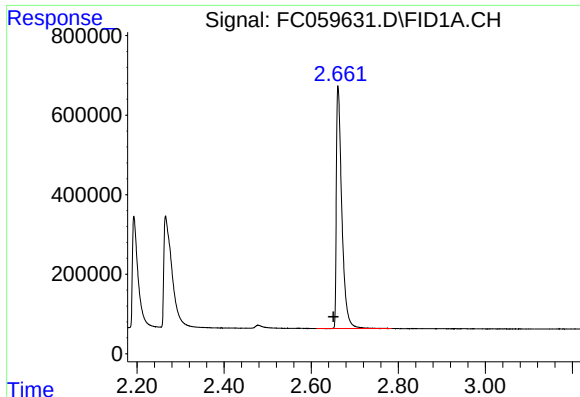
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050922AL\
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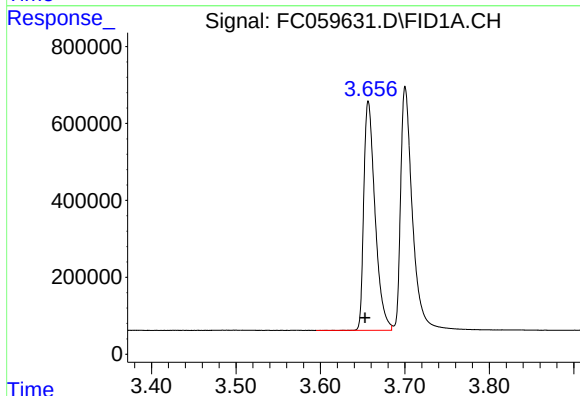




#1 n-Nonane (C9)

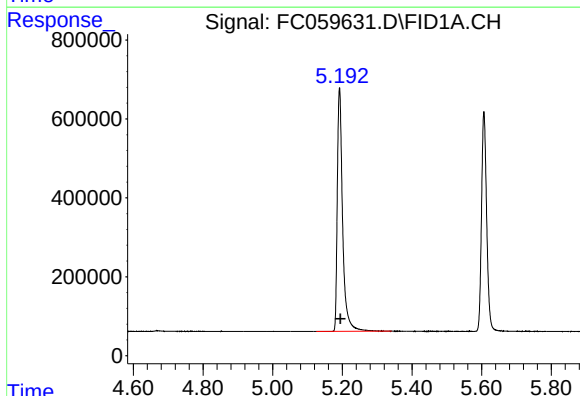
R.T.: 2.663 min
Delta R.T.: 0.012 min
Response: 5338421
Conc: 41.80 ug/ml

Instrument :
FID_C
ClientSampleId :



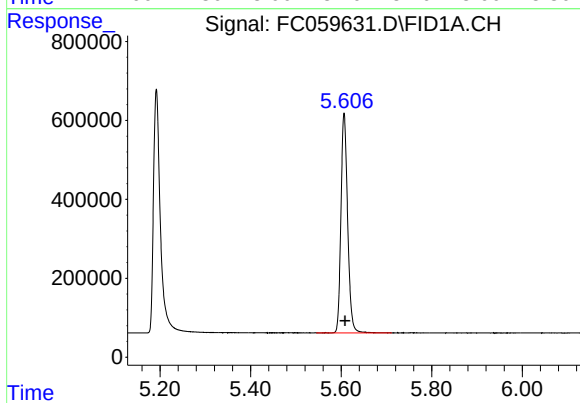
#2 n-Decane (C10)

R.T.: 3.657 min
Delta R.T.: 0.005 min
Response: 5503611
Conc: 43.46 ug/ml



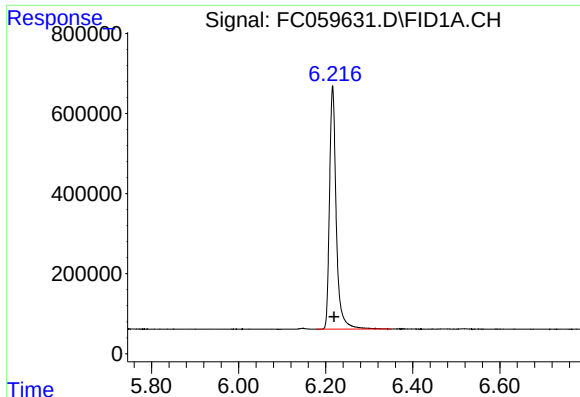
#3 A~Naphthalene (C11.7)

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 6553718
Conc: 44.51 ug/ml



#4 n-Dodecane (C12)

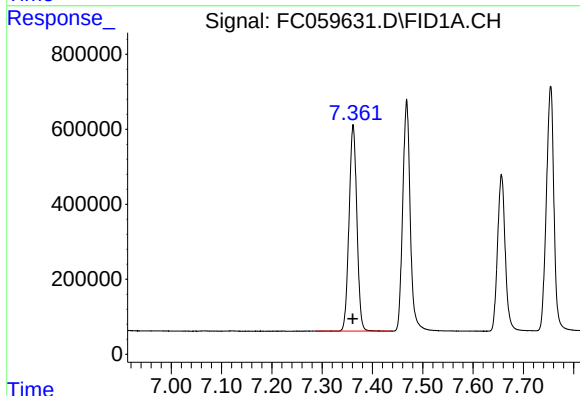
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 5686933
Conc: 43.24 ug/ml



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

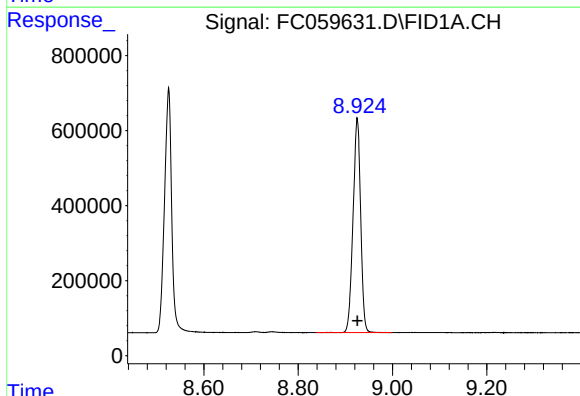
R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 6505057
Conc: 43.28 ug/ml

Instrument :
FID_C
ClientSampleId :



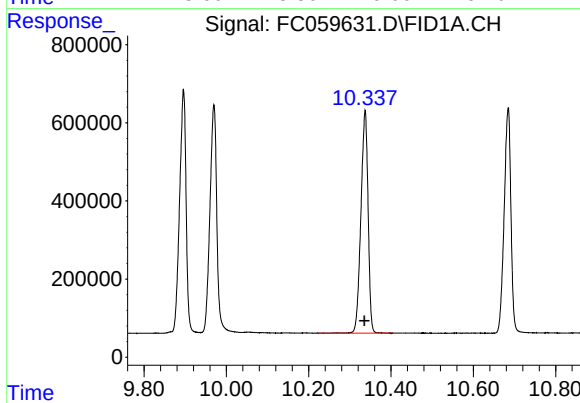
#6 n-Tetradecane (C14)

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 5951761
Conc: 44.23 ug/ml



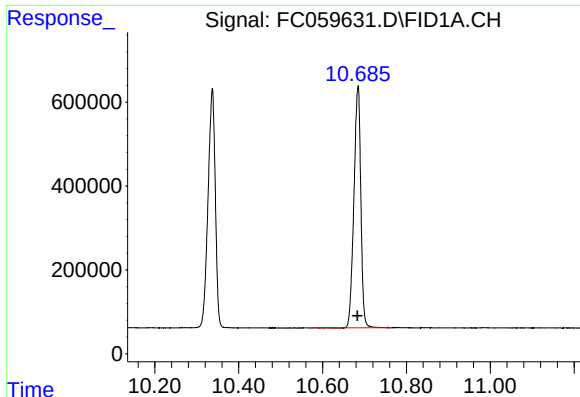
#7 n-Hexadecane (C16)

R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 6402621
Conc: 46.66 ug/ml



#8 n-Octadecane (C18)

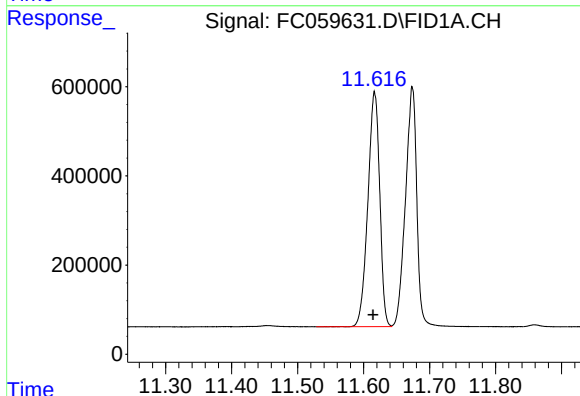
R.T.: 10.337 min
Delta R.T.: 0.001 min
Response: 6877824
Conc: 49.91 ug/ml



#9 ortho-Terphenyl (SURR)

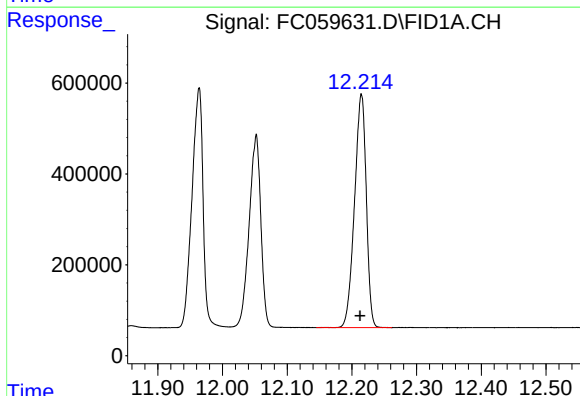
R.T.: 10.684 min
Delta R.T.: 0.000 min
Response: 6579835
Conc: 44.81 ug/ml

Instrument :
FID_C
ClientSampleId :



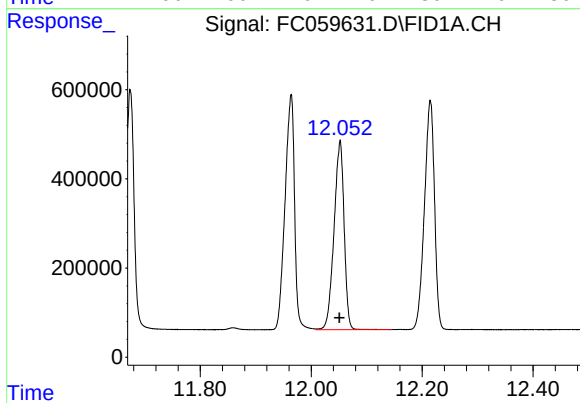
#10 n-Eicosane (C20)

R.T.: 11.617 min
Delta R.T.: 0.002 min
Response: 6575500
Conc: 48.89 ug/ml



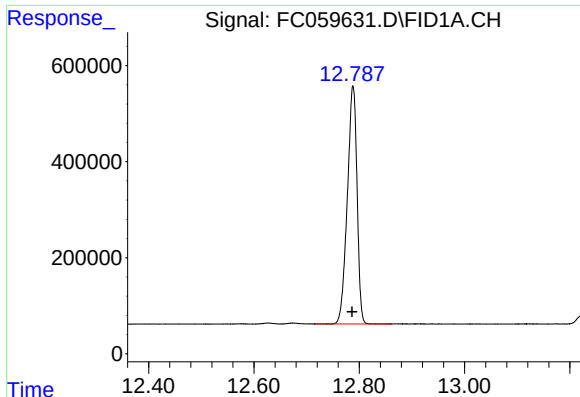
#11 n-Heneicosane (C21)

R.T.: 12.214 min
Delta R.T.: 0.001 min
Response: 6478892
Conc: 48.57 ug/ml



#12 1-chlorooctadecane (SURR)

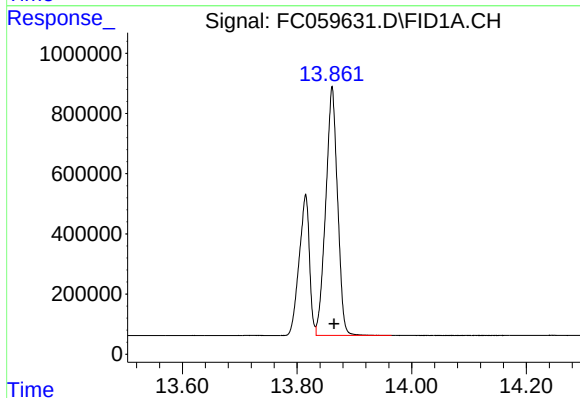
R.T.: 12.051 min
Delta R.T.: 0.000 min
Response: 5348182
Conc: 46.47 ug/ml



#13 n-Docosane (C22)

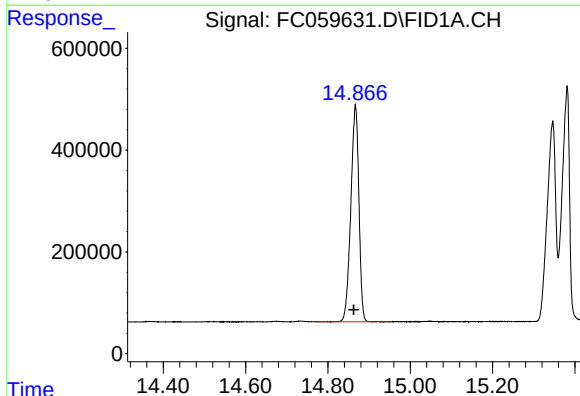
R.T.: 12.787 min
Delta R.T.: 0.000 min
Response: 6336877
Conc: 48.28 ug/ml

Instrument :
FID_C
ClientSampleId :



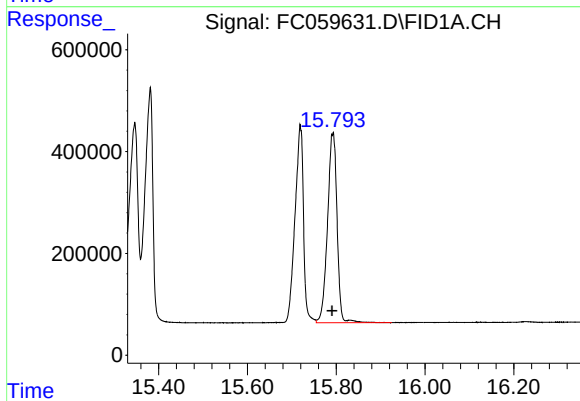
#14 n-Tetracosane (C24)

R.T.: 13.861 min
Delta R.T.: -0.004 min
Response: 11819279
Conc: 93.94 ug/ml



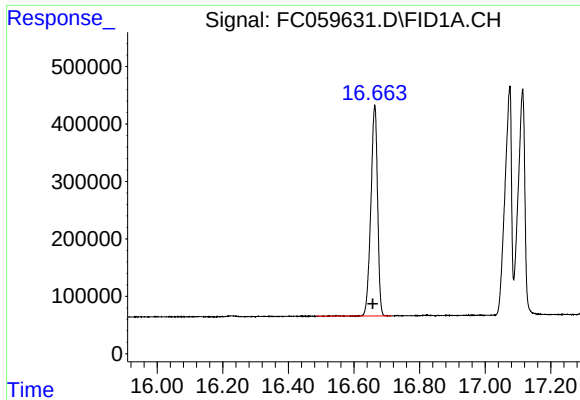
#15 n-Hexacosane (C26)

R.T.: 14.866 min
Delta R.T.: 0.003 min
Response: 5791543
Conc: 48.49 ug/ml



#16 n-Octacosane (C28)

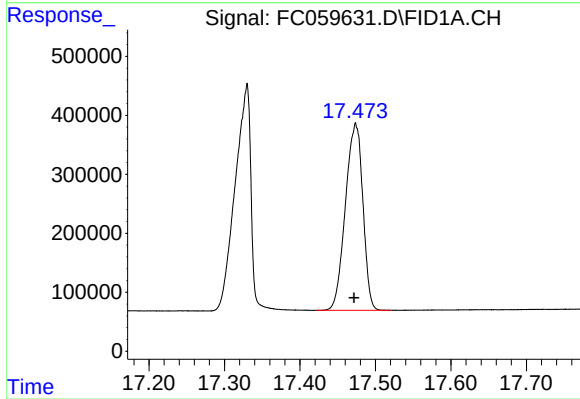
R.T.: 15.792 min
Delta R.T.: 0.002 min
Response: 5559684
Conc: 48.84 ug/ml



#17 n-Tricontane (C30)

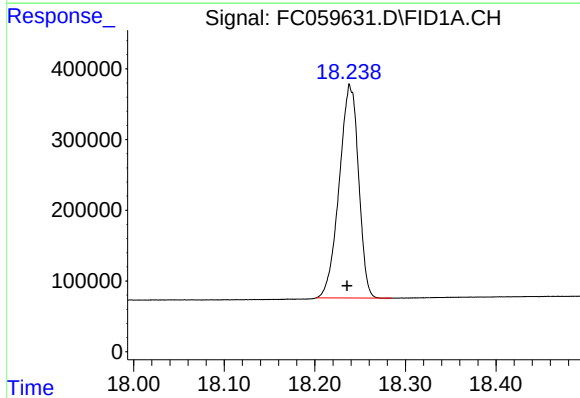
R.T.: 16.663 min
Delta R.T.: 0.005 min
Response: 5207137
Conc: 47.37 ug/ml

Instrument :
FID_C
ClientSampleId :



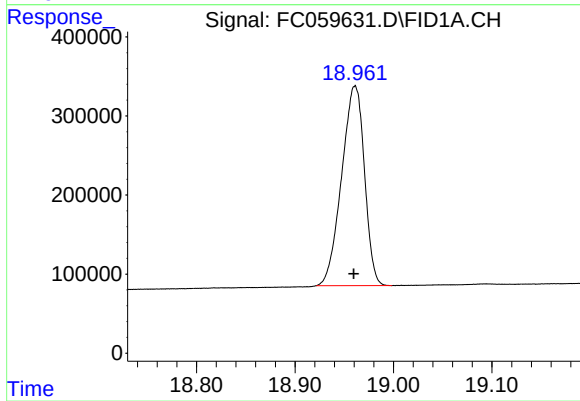
#18 n-Dotriacontane (C32)

R.T.: 17.473 min
Delta R.T.: 0.001 min
Response: 5085139
Conc: 49.19 ug/ml



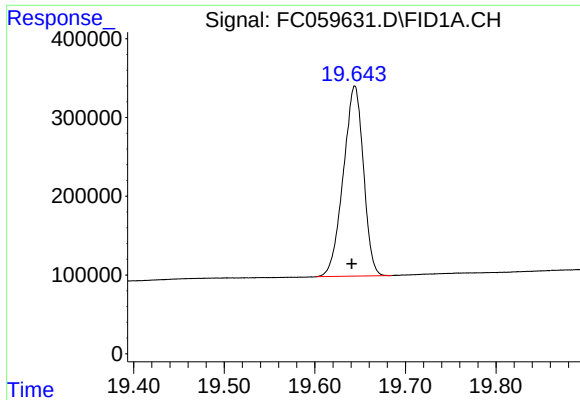
#19 n-Tetratriacontane (C34)

R.T.: 18.239 min
Delta R.T.: 0.003 min
Response: 4475107
Conc: 45.84 ug/ml



#20 n-Hexatriacontane (C36)

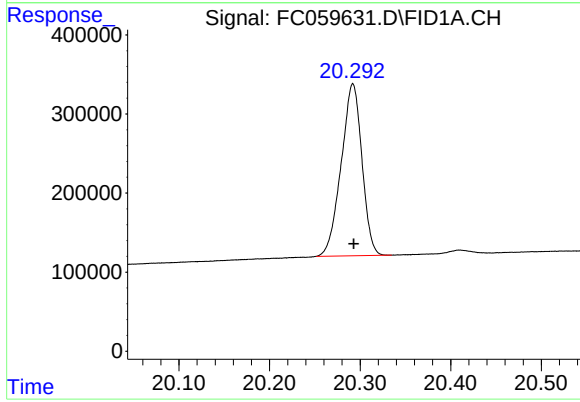
R.T.: 18.960 min
Delta R.T.: 0.000 min
Response: 4067345
Conc: 43.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.644 min
Delta R.T.: 0.003 min
Response: 3723040
Conc: 39.11 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.292 min
Delta R.T.: -0.002 min
Response: 3461021
Conc: 36.56 ug/ml