

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050922AL\
 Data File : FC059632.D
 Signal(s) : FID1A.CH
 Acq On : 09 May 2022 16:57
 Operator : UA/NP
 Sample : PB144675BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 02:04:47 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)	10.683	6528714	44.460 ug/ml
Spiked Amount 50.000		Recovery =	88.92%
12) S 1-chlorooctadecane (S...	12.051	5279621	45.878 ug/ml
Spiked Amount 50.000		Recovery =	91.76%
Target Compounds			
1) T n-Nonane (C9)	2.663	5268591	41.257 ug/ml
2) T n-Decane (C10)	3.658	5459802	43.111 ug/ml
3) T A~Naphthalene (C11.7)	5.193	6511084	44.220 ug/ml
4) T n-Dodecane (C12)	5.607	5638231	42.873 ug/ml
5) T A~2-methylnaphthalene...	6.216	6450486	42.912 ug/ml
6) T n-Tetradecane (C14)	7.362	5912521	43.940 ug/ml
7) T n-Hexadecane (C16)	8.925	6357272	46.331 ug/ml
8) T n-Octadecane (C18)	10.336	6805720	49.386 ug/ml
10) T n-Eicosane (C20)	11.616	6511307	48.412 ug/ml
11) T n-Heneicosane (C21)	12.213	6401289	47.984 ug/ml
13) T n-Docosane (C22)	12.786	6263720	47.727 ug/ml
14) T n-Tetracosane (C24)	13.860	11686035	92.878 ug/ml
15) T n-Hexacosane (C26)	14.865	5706192	47.779 ug/ml
16) T n-Octacosane (C28)	15.791	5458634	47.948 ug/ml
17) T n-Tricontane (C30)	16.661	5132169	46.688 ug/ml
18) T n-Dotriacontane (C32)	17.472	5022260	48.579 ug/ml
19) T n-Tetratriacontane (C34)	18.238	4418080	45.253 ug/ml
20) T n-Hexatriacontane (C36)	18.960	4028019	43.389 ug/ml
21) T n-Octatriacontane (C38)	19.643	3692391	38.788 ug/ml
22) T n-Tetracontane (C40)	20.291	3435102	36.287 ug/ml

(f)=RT Delta > 1/2 Window

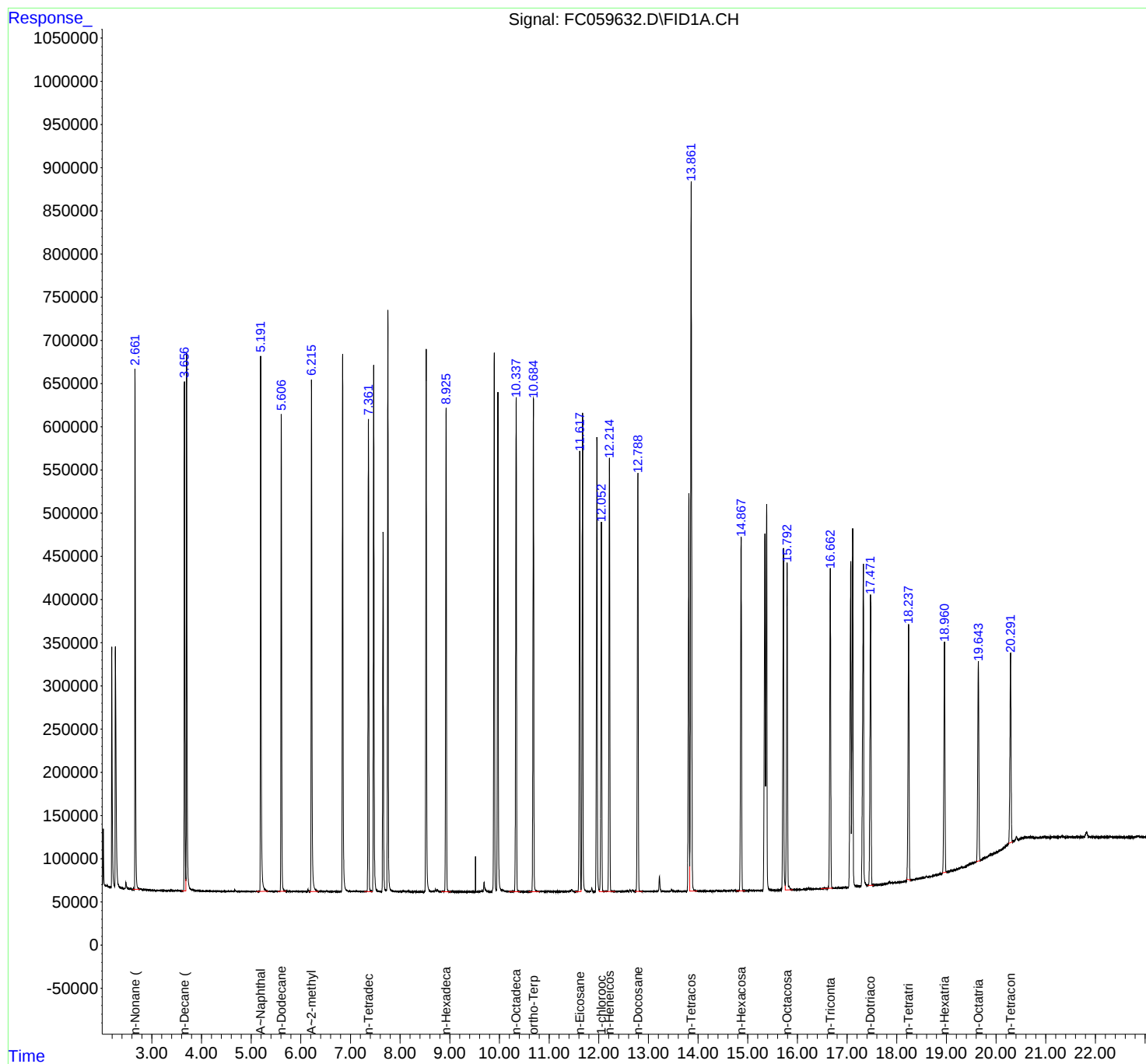
(m)=manual int.

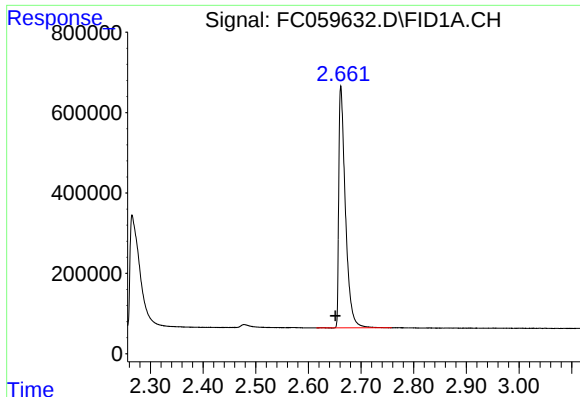
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050922AL\
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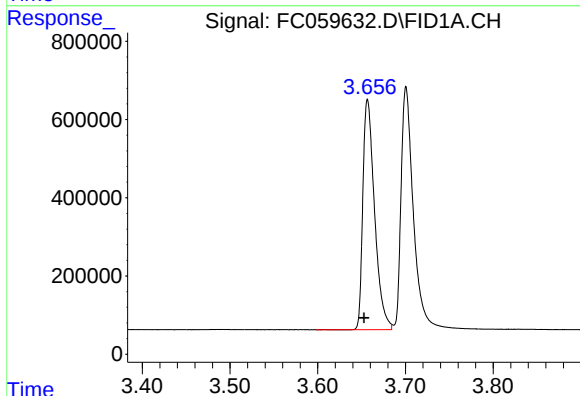




#1 n-Nonane (C9)

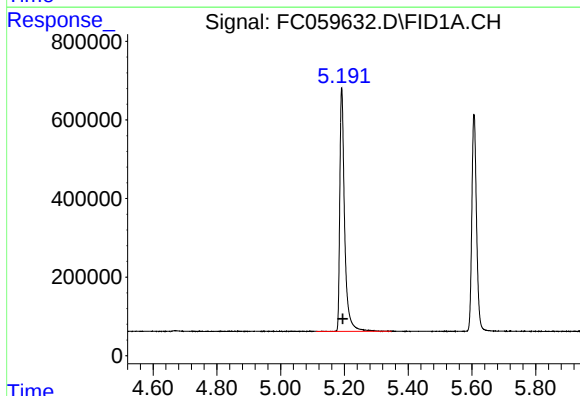
R.T.: 2.663 min
Delta R.T.: 0.012 min
Response: 5268591
Conc: 41.26 ug/ml

Instrument :
FID_C
ClientSampleId :



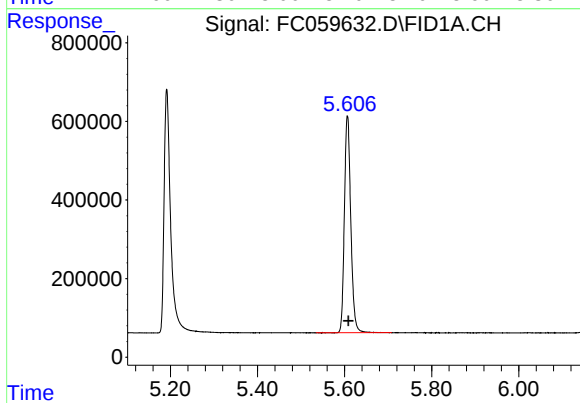
#2 n-Decane (C10)

R.T.: 3.658 min
Delta R.T.: 0.005 min
Response: 5459802
Conc: 43.11 ug/ml



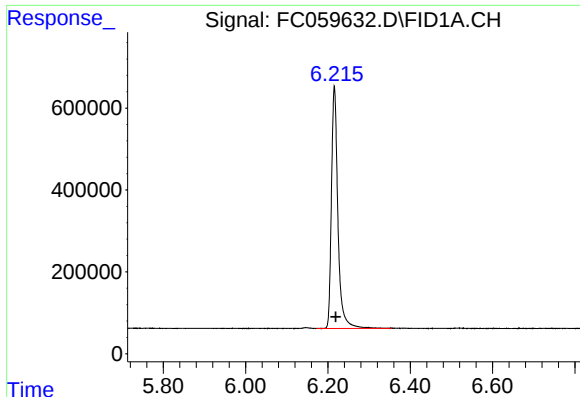
#3 A~Naphthalene (C11.7)

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 6511084
Conc: 44.22 ug/ml



#4 n-Dodecane (C12)

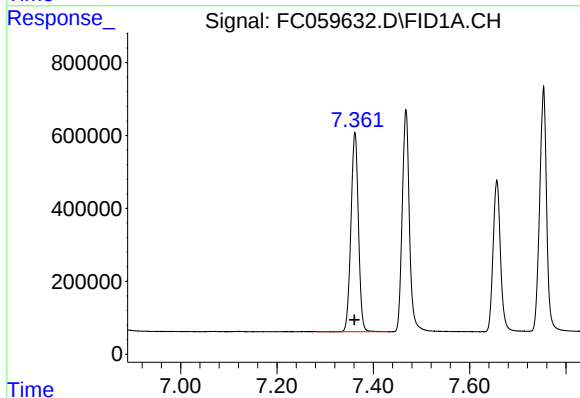
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 5638231
Conc: 42.87 ug/ml



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

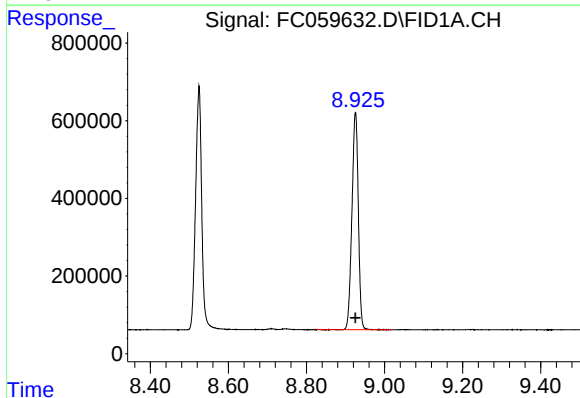
R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 6450486
Conc: 42.91 ug/ml

Instrument :
FID_C
ClientSampleId :



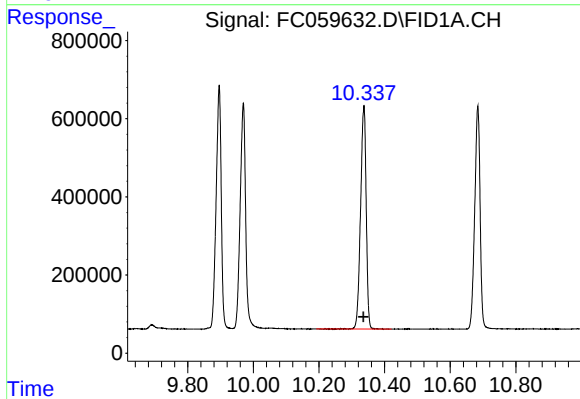
#6 n-Tetradecane (C14)

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 5912521
Conc: 43.94 ug/ml



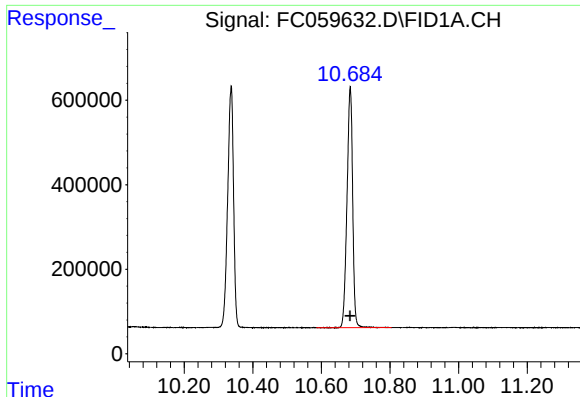
#7 n-Hexadecane (C16)

R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 6357272
Conc: 46.33 ug/ml



#8 n-Octadecane (C18)

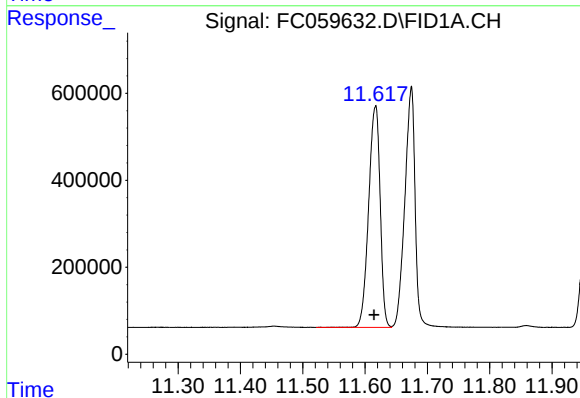
R.T.: 10.336 min
Delta R.T.: 0.000 min
Response: 6805720
Conc: 49.39 ug/ml



#9 ortho-Terphenyl (SURR)

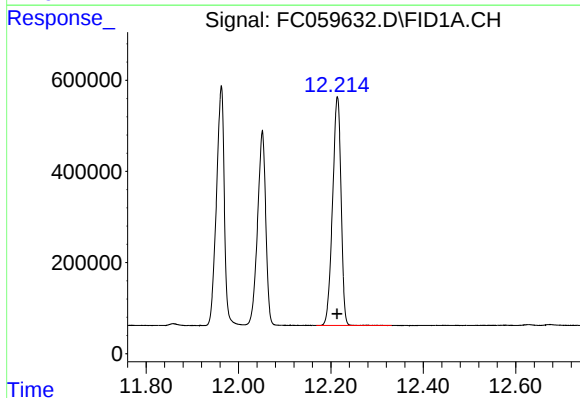
R.T.: 10.683 min
Delta R.T.: 0.000 min
Response: 6528714
Conc: 44.46 ug/ml

Instrument :
FID_C
ClientSampleId :



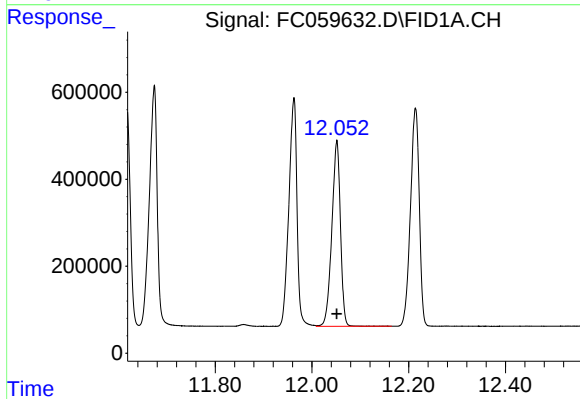
#10 n-Eicosane (C20)

R.T.: 11.616 min
Delta R.T.: 0.001 min
Response: 6511307
Conc: 48.41 ug/ml



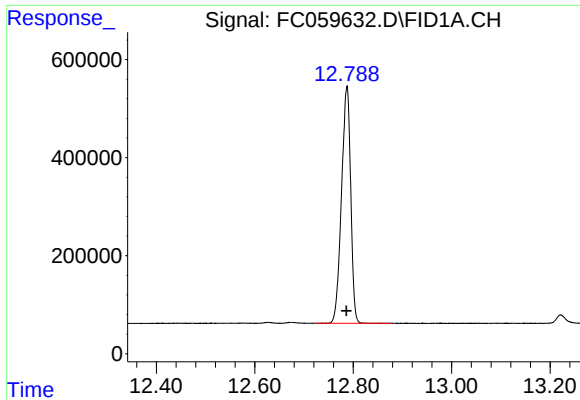
#11 n-Heneicosane (C21)

R.T.: 12.213 min
Delta R.T.: 0.000 min
Response: 6401289
Conc: 47.98 ug/ml



#12 1-chlorooctadecane (SURR)

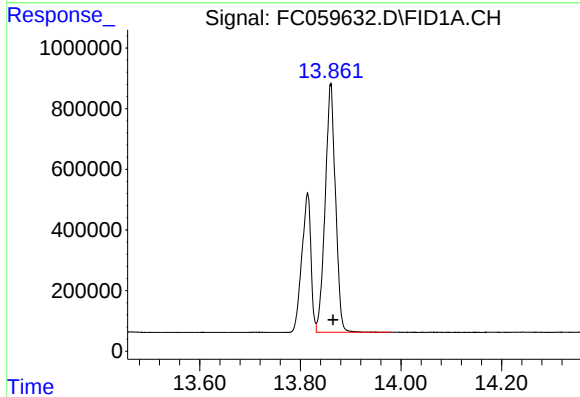
R.T.: 12.051 min
Delta R.T.: 0.000 min
Response: 5279621
Conc: 45.88 ug/ml



#13 n-Docosane (C22)

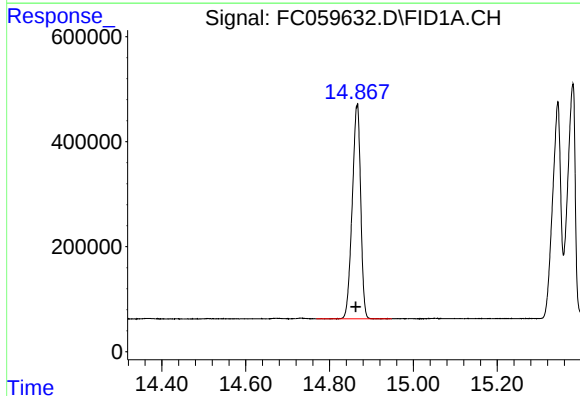
R.T.: 12.786 min
Delta R.T.: 0.000 min
Response: 6263720
Conc: 47.73 ug/ml

Instrument :
FID_C
ClientSampleId :



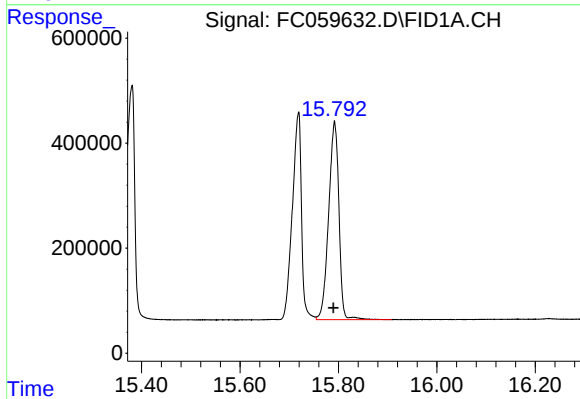
#14 n-Tetracosane (C24)

R.T.: 13.860 min
Delta R.T.: -0.005 min
Response: 11686035
Conc: 92.88 ug/ml



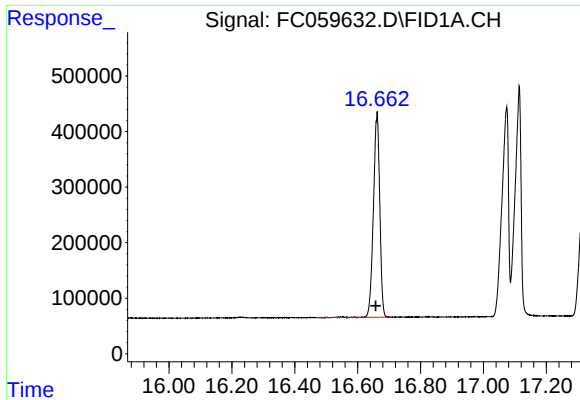
#15 n-Hexacosane (C26)

R.T.: 14.865 min
Delta R.T.: 0.002 min
Response: 5706192
Conc: 47.78 ug/ml



#16 n-Octacosane (C28)

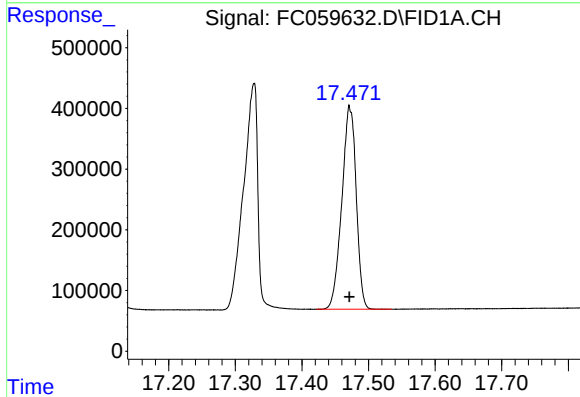
R.T.: 15.791 min
Delta R.T.: 0.001 min
Response: 5458634
Conc: 47.95 ug/ml



#17 n-Tricontane (C30)

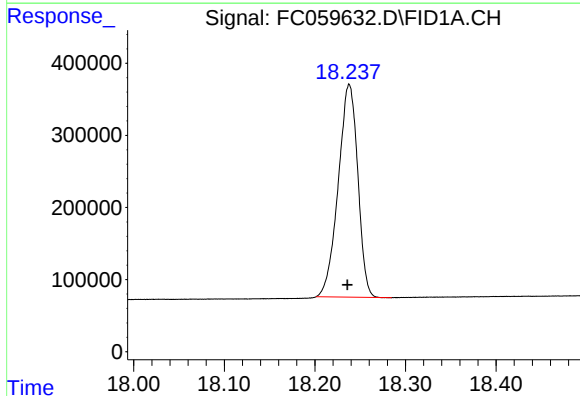
R.T.: 16.661 min
Delta R.T.: 0.004 min
Response: 5132169
Conc: 46.69 ug/ml

Instrument :
FID_C
ClientSampleId :



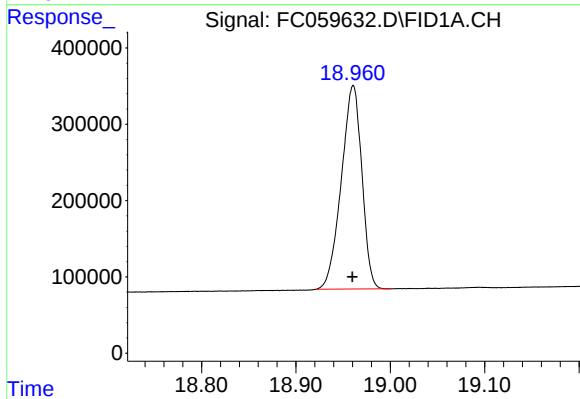
#18 n-Dotriacontane (C32)

R.T.: 17.472 min
Delta R.T.: 0.000 min
Response: 5022260
Conc: 48.58 ug/ml



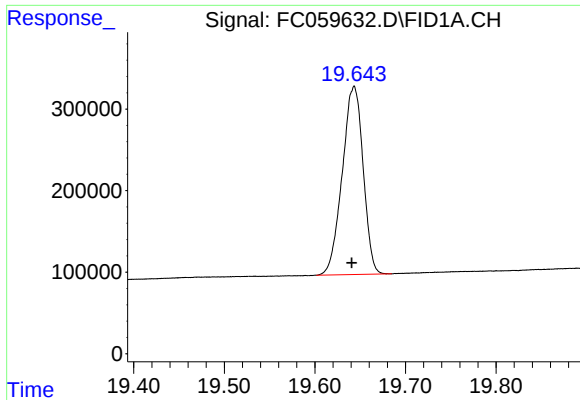
#19 n-Tetratriacontane (C34)

R.T.: 18.238 min
Delta R.T.: 0.002 min
Response: 4418080
Conc: 45.25 ug/ml



#20 n-Hexatriacontane (C36)

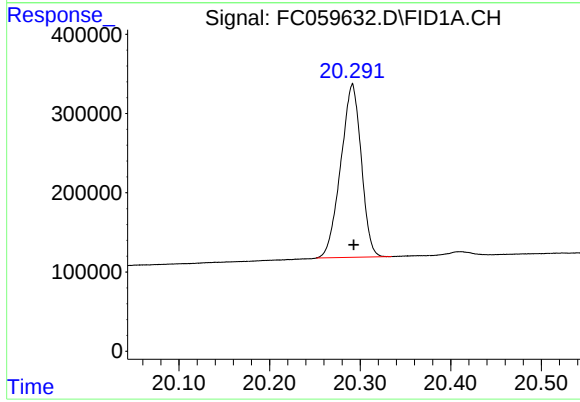
R.T.: 18.960 min
Delta R.T.: 0.000 min
Response: 4028019
Conc: 43.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.643 min
Delta R.T.: 0.002 min
Response: 3692391
Conc: 38.79 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.291 min
Delta R.T.: -0.002 min
Response: 3435102
Conc: 36.29 ug/ml