

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051122AL\
 Data File : FC059695.D
 Signal(s) : FID1A.CH
 Acq On : 11 May 2022 16:14
 Operator : UA/NP
 Sample : PB144743BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 02:11:16 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)	10.662	6530238	44.470 ug/ml
Spiked Amount 50.000		Recovery =	88.94%
12) S 1-chlorooctadecane (S...	12.031	5295832	46.019 ug/ml
Spiked Amount 50.000		Recovery =	92.04%
Target Compounds			
1) T n-Nonane (C9)	2.649	5059414	39.619 ug/ml
2) T n-Decane (C10)	3.642	5369171	42.395 ug/ml
3) T A~Naphthalene (C11.7)	5.172	6584791	44.720 ug/ml
4) T n-Dodecane (C12)	5.589	5831718	44.345 ug/ml
5) T A~2-methylnaphthalene...	6.195	6698974	44.565 ug/ml
6) T n-Tetradecane (C14)	7.343	6205211	46.115 ug/ml
7) T n-Hexadecane (C16)	8.907	6467531	47.134 ug/ml
8) T n-Octadecane (C18)	10.317	6779322	49.194 ug/ml
10) T n-Eicosane (C20)	11.598	6500653	48.333 ug/ml
11) T n-Heneicosane (C21)	12.195	6417710	48.108 ug/ml
13) T n-Docosane (C22)	12.768	6316003	48.125 ug/ml
14) T n-Tetracosane (C24)	13.838	11778648	93.614 ug/ml
15) T n-Hexacosane (C26)	14.846	5792422	48.501 ug/ml
16) T n-Octacosane (C28)	15.771	5514804	48.441 ug/ml
17) T n-Tricontane (C30)	16.641	5156992	46.914 ug/ml
18) T n-Dotriacontane (C32)	17.452	4703465	45.496 ug/ml
20) T n-Hexatriacontane (C36)	18.938	2170921	23.385 ug/ml
21) T n-Octatriacontane (C38)	19.621	2689789	28.256 ug/ml
22) T n-Tetracontane (C40)	20.269	2300510	24.302 ug/ml

(f)=RT Delta > 1/2 Window

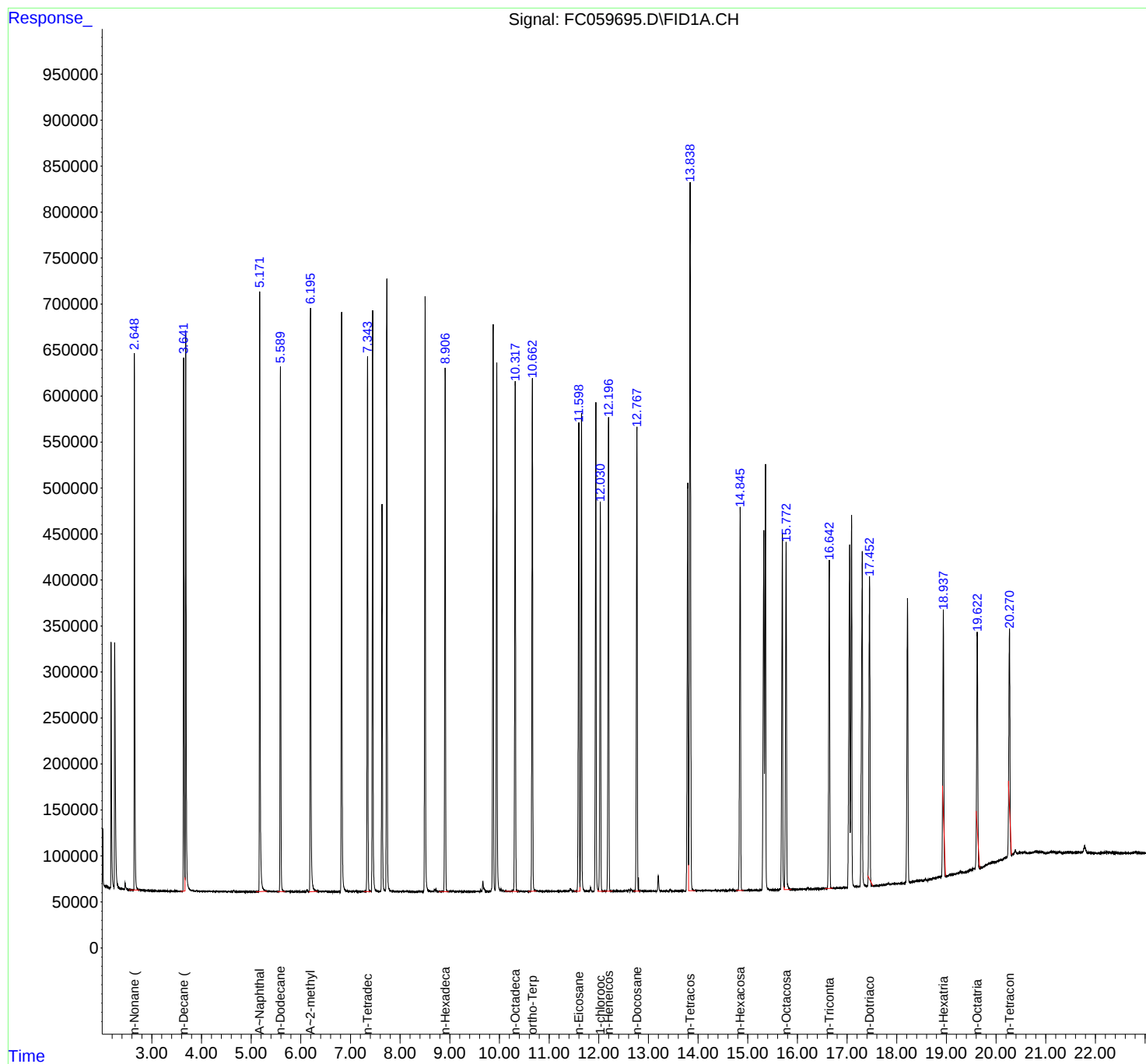
(m)=manual int.

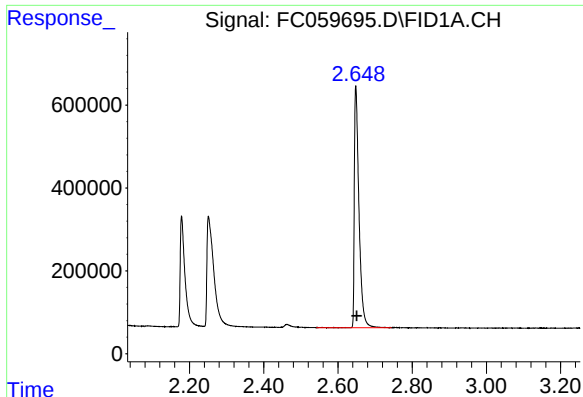
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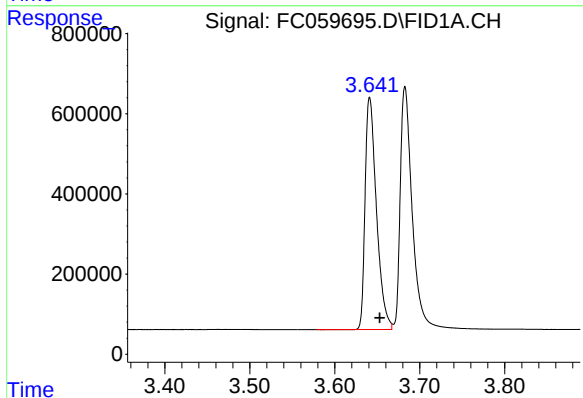




#1 n-Nonane (C9)

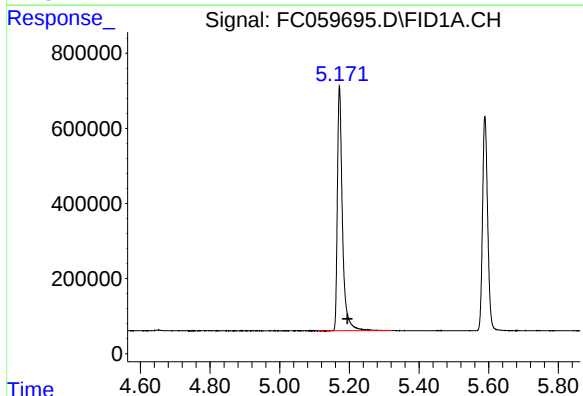
R.T.: 2.649 min
Delta R.T.: -0.002 min
Response: 5059414
Conc: 39.62 ug/ml

Instrument :
FID_C
ClientSampleId :



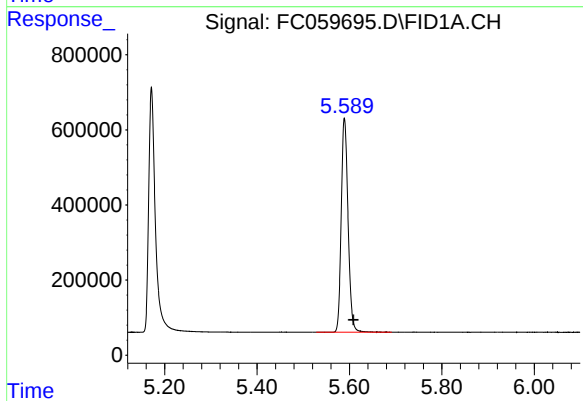
#2 n-Decane (C10)

R.T.: 3.642 min
Delta R.T.: -0.011 min
Response: 5369171
Conc: 42.39 ug/ml



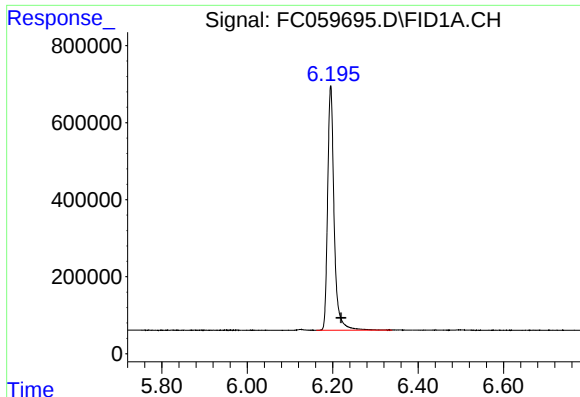
#3 A~Naphthalene (C11.7)

R.T.: 5.172 min
Delta R.T.: -0.023 min
Response: 6584791
Conc: 44.72 ug/ml



#4 n-Dodecane (C12)

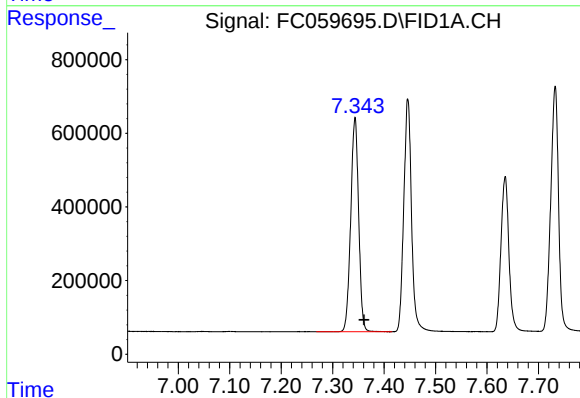
R.T.: 5.589 min
Delta R.T.: -0.019 min
Response: 5831718
Conc: 44.34 ug/ml



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

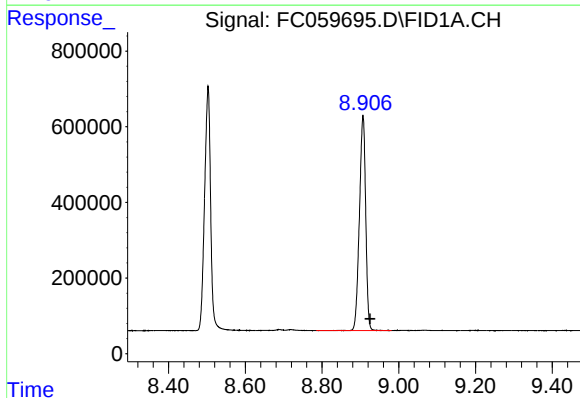
R.T.: 6.195 min
Delta R.T.: -0.024 min
Response: 6698974
Conc: 44.57 ug/ml

Instrument :
FID_C
ClientSampleId :



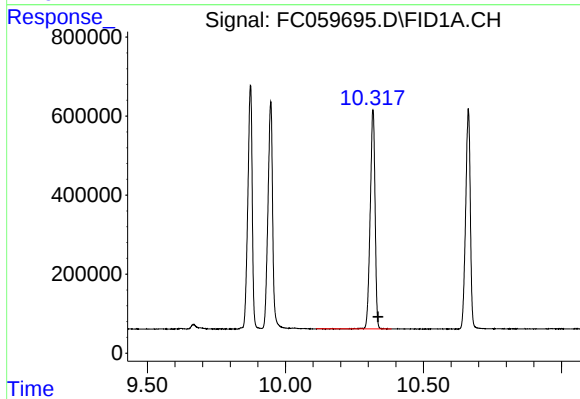
#6 n-Tetradecane (C14)

R.T.: 7.343 min
Delta R.T.: -0.018 min
Response: 6205211
Conc: 46.12 ug/ml



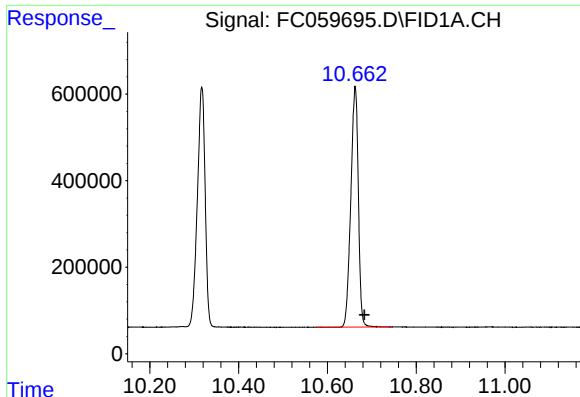
#7 n-Hexadecane (C16)

R.T.: 8.907 min
Delta R.T.: -0.019 min
Response: 6467531
Conc: 47.13 ug/ml



#8 n-Octadecane (C18)

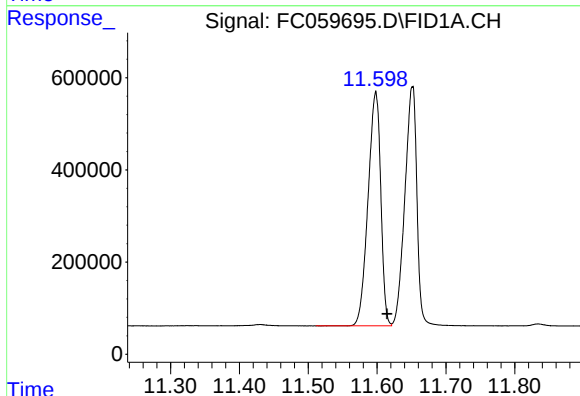
R.T.: 10.317 min
Delta R.T.: -0.018 min
Response: 6779322
Conc: 49.19 ug/ml



#9 ortho-Terphenyl (SURR)

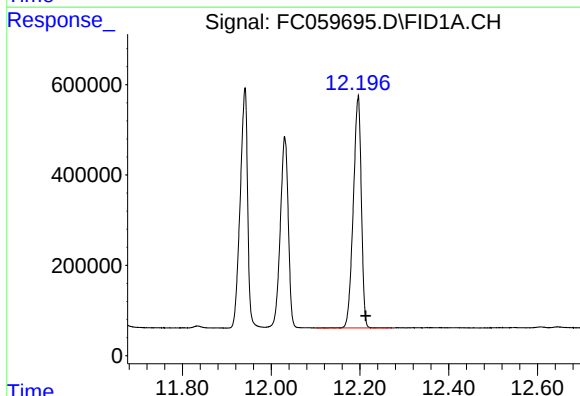
R.T.: 10.662 min
Delta R.T.: -0.021 min
Response: 6530238
Conc: 44.47 ug/ml

Instrument :
FID_C
ClientSampleId :



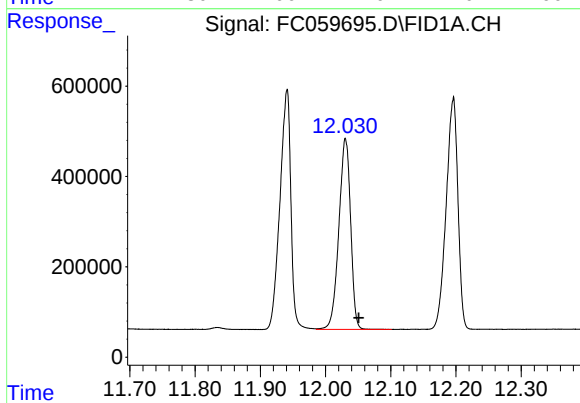
#10 n-Eicosane (C20)

R.T.: 11.598 min
Delta R.T.: -0.017 min
Response: 6500653
Conc: 48.33 ug/ml



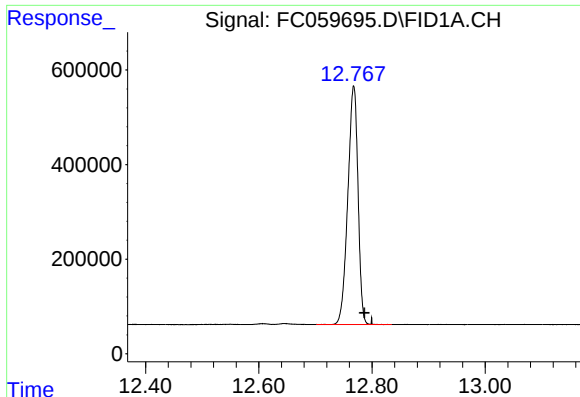
#11 n-Heneicosane (C21)

R.T.: 12.195 min
Delta R.T.: -0.017 min
Response: 6417710
Conc: 48.11 ug/ml



#12 1-chlorooctadecane (SURR)

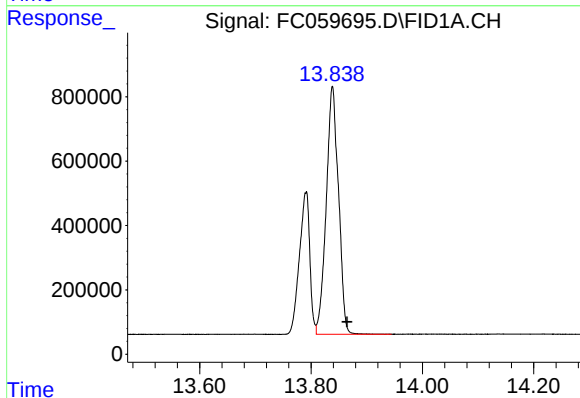
R.T.: 12.031 min
Delta R.T.: -0.021 min
Response: 5295832
Conc: 46.02 ug/ml



#13 n-Docosane (C22)

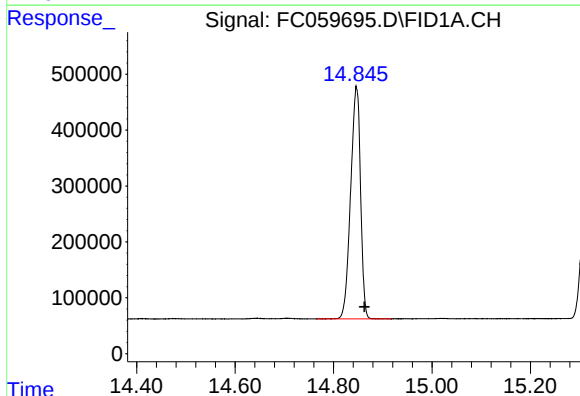
R.T.: 12.768 min
Delta R.T.: -0.019 min
Response: 6316003
Conc: 48.13 ug/ml

Instrument :
FID_C
ClientSampleId :



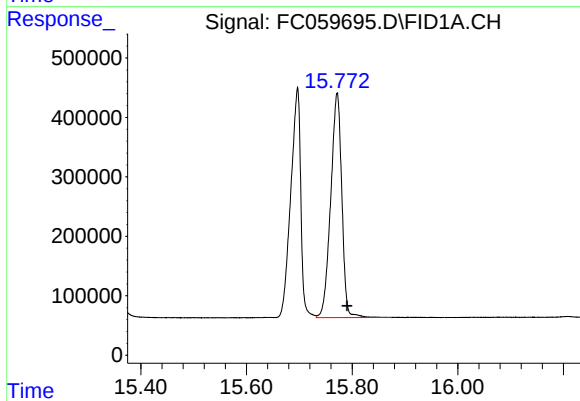
#14 n-Tetracosane (C24)

R.T.: 13.838 min
Delta R.T.: -0.026 min
Response: 11778648
Conc: 93.61 ug/ml



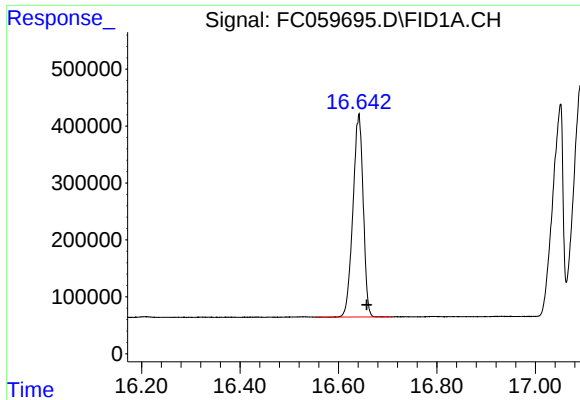
#15 n-Hexacosane (C26)

R.T.: 14.846 min
Delta R.T.: -0.016 min
Response: 5792422
Conc: 48.50 ug/ml



#16 n-Octacosane (C28)

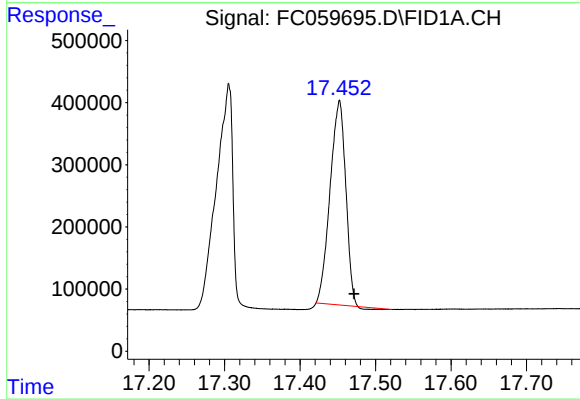
R.T.: 15.771 min
Delta R.T.: -0.019 min
Response: 5514804
Conc: 48.44 ug/ml



#17 n-Tricontane (C30)

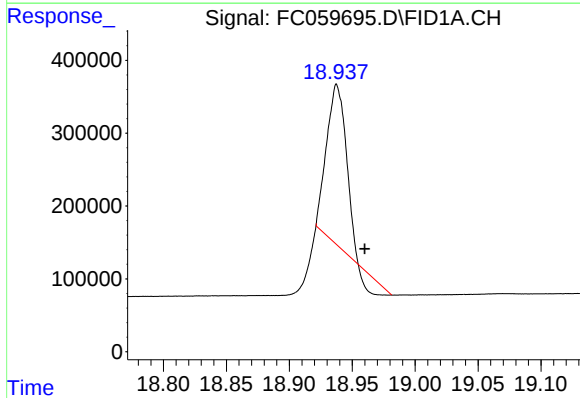
R.T.: 16.641 min
Delta R.T.: -0.016 min
Response: 5156992
Conc: 46.91 ug/ml

Instrument :
FID_C
ClientSampleId :



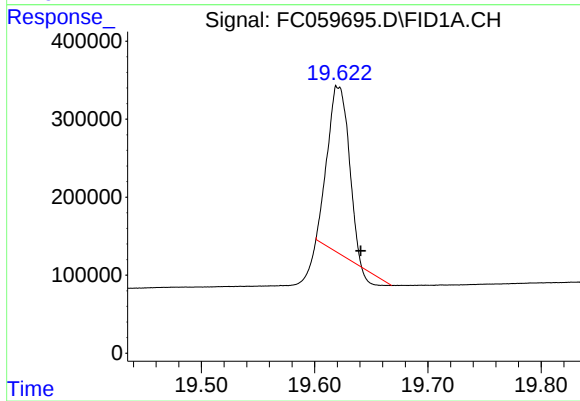
#18 n-Dotriacontane (C32)

R.T.: 17.452 min
Delta R.T.: -0.020 min
Response: 4703465
Conc: 45.50 ug/ml



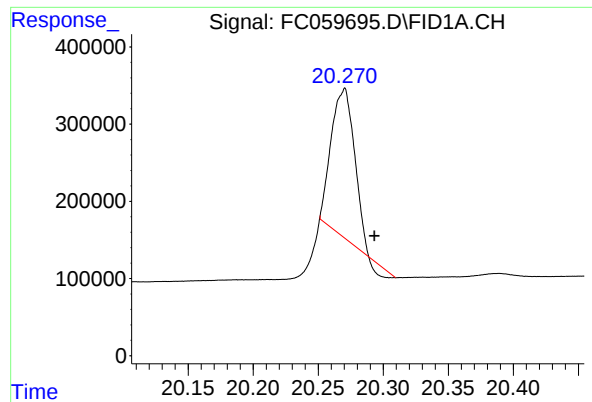
#20 n-Hexatriacontane (C36)

R.T.: 18.938 min
Delta R.T.: -0.022 min
Response: 2170921
Conc: 23.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.621 min
Delta R.T.: -0.019 min
Response: 2689789
Conc: 28.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.269 min
Delta R.T.: -0.024 min
Response: 2300510
Conc: 24.30 ug/ml

Instrument :
FID_C
ClientSampleId :