

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031522AL\
 Data File : FC058750.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2022 19:48
 Operator : UA/NP
 Sample : N1905-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 23:06:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.383	28746168	197.361 ug/ml
Spiked Amount 50.000		Recovery =	394.72%
12) S 1-chlorooctadecane (S...	12.850	17045995	150.383 ug/ml
Spiked Amount 50.000		Recovery =	300.77%
Target Compounds			
1) T n-Nonane (C9)	3.271	7615003	63.325 ug/ml
2) T n-Decane (C10)	4.297	6229351	52.348 ug/ml
3) T A~Naphthalene (C11.7)	5.871	16457960	126.811 ug/ml
4) T n-Dodecane (C12)	6.272	21291909	173.080 ug/ml
5) T A~2-methylnaphthalene...	6.925	19108095	146.567 ug/ml
6) T n-Tetradecane (C14)	8.064	27226076	217.275 ug/ml
7) T n-Hexadecane (C16)	9.638	22725895	176.471 ug/ml
8) T n-Octadecane (C18)	11.106	18014881	136.898 ug/ml
10) T n-Eicosane (C20)	12.412	15942615	121.239 ug/ml
11) T n-Heneicosane (C21)	12.952	12349809	93.447 ug/ml
13) T n-Docosane (C22)	13.586	13436169	103.062 ug/ml
14) T n-Tetracosane (C24)	14.617f	4448036	34.445 ug/ml
15) T n-Hexacosane (C26)	15.665	6638458	53.665 ug/ml
16) T n-Octacosane (C28)	16.632	8891351	74.696 ug/ml
17) T n-Tricontane (C30)	17.490	6609895	58.721 ug/ml
18) T n-Dotriacontane (C32)	18.322	4819041	44.815 ug/ml
19) T n-Tetratriacontane (C34)	19.153	2005450	20.698 ug/ml
20) T n-Hexatriacontane (C36)	19.917f	709509	7.865 ug/ml
22) T n-Tetracontane (C40)	21.377	299997	3.575 ug/ml

(f)=RT Delta > 1/2 Window

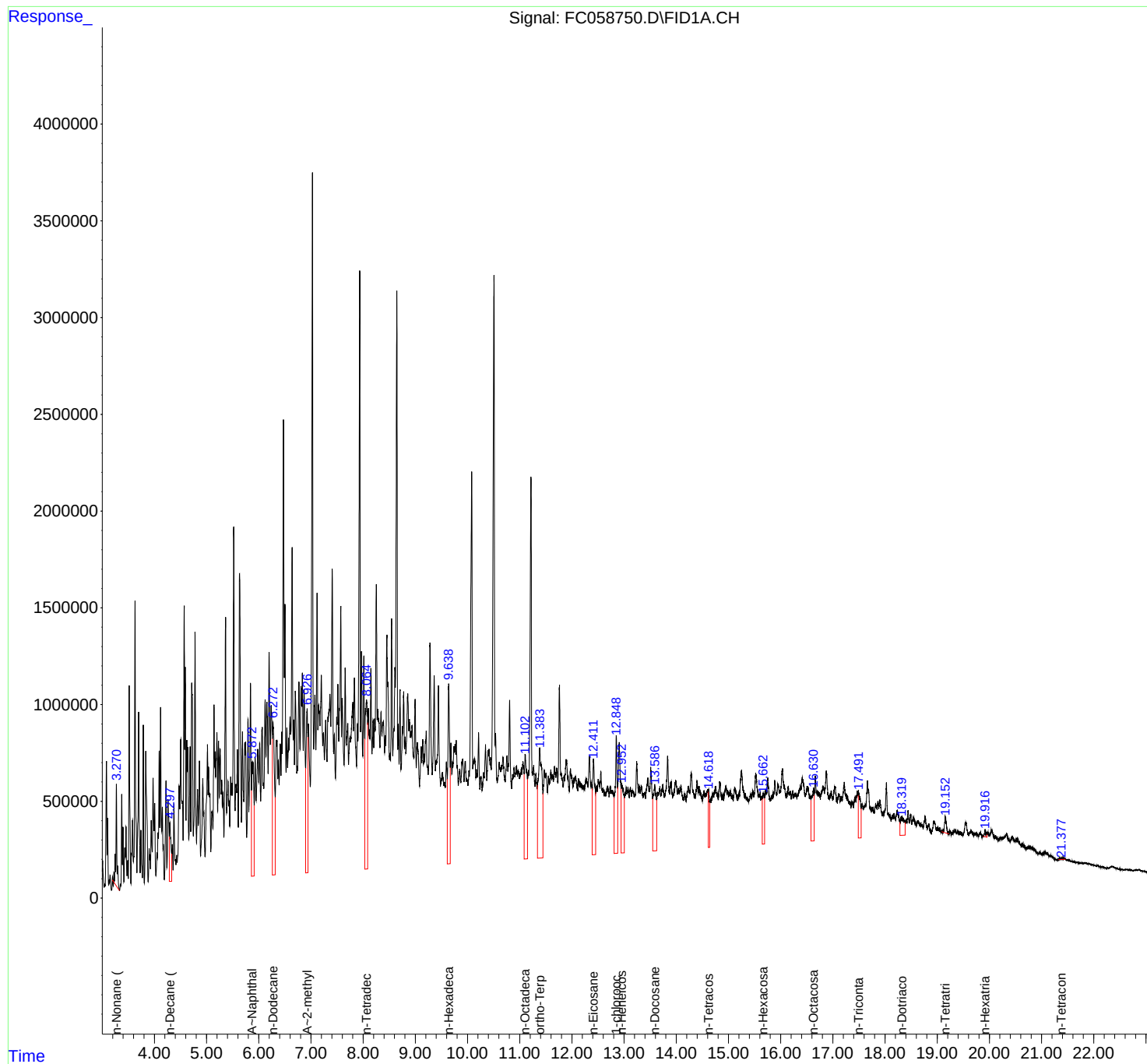
(m)=manual int.

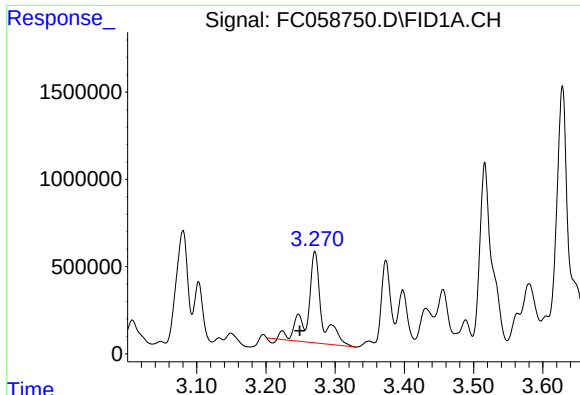
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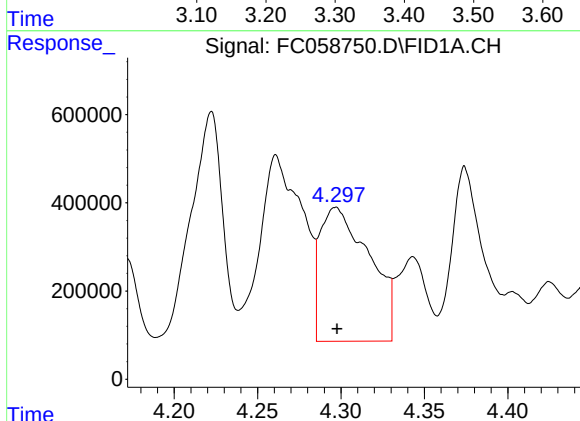




#1 n-Nonane (C9)

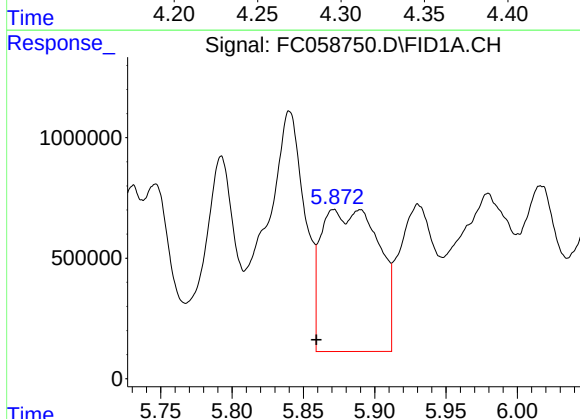
R.T.: 3.271 min
Delta R.T.: 0.022 min
Response: 7615003
Conc: 63.32 ug/ml

Instrument :
FID_C
ClientSampleId :



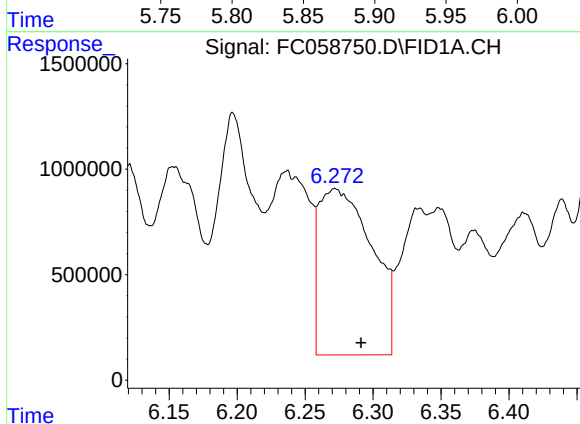
#2 n-Decane (C10)

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 6229351
Conc: 52.35 ug/ml



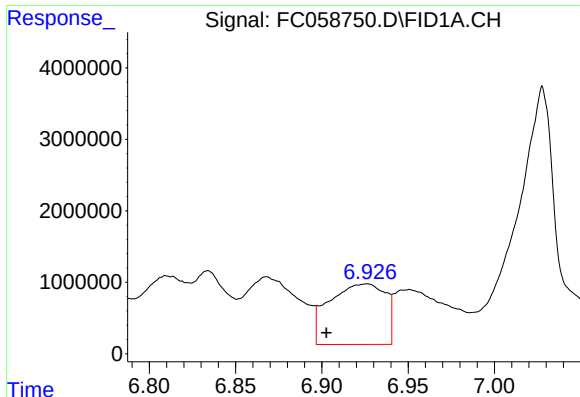
#3 A~Naphthalene (C11.7)

R.T.: 5.871 min
Delta R.T.: 0.012 min
Response: 16457960
Conc: 126.81 ug/ml



#4 n-Dodecane (C12)

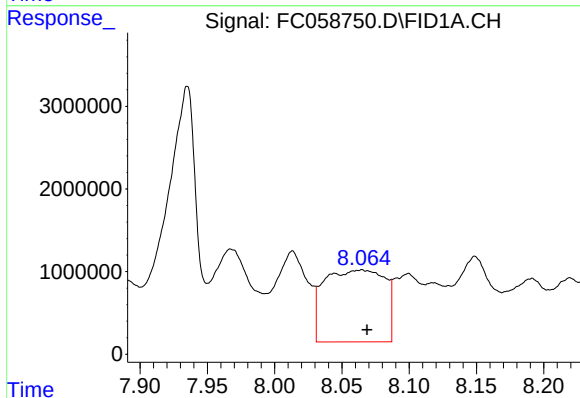
R.T.: 6.272 min
Delta R.T.: -0.019 min
Response: 21291909
Conc: 173.08 ug/ml



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

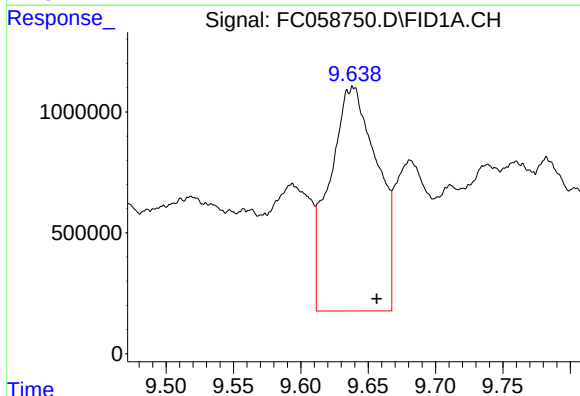
R.T.: 6.925 min
Delta R.T.: 0.022 min
Response: 19108095
Conc: 146.57 ug/ml

Instrument :
FID_C
ClientSampleId :



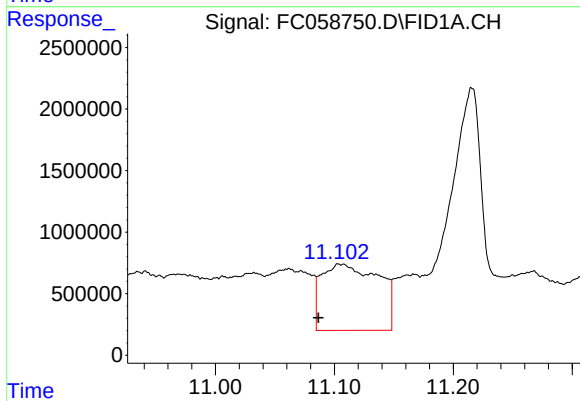
#6 n-Tetradecane (C14)

R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 27226076
Conc: 217.27 ug/ml



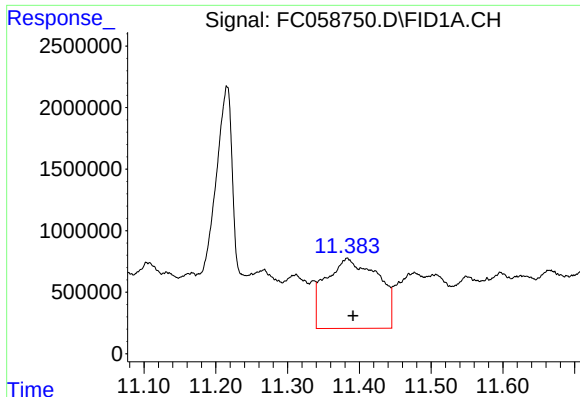
#7 n-Hexadecane (C16)

R.T.: 9.638 min
Delta R.T.: -0.018 min
Response: 22725895
Conc: 176.47 ug/ml



#8 n-Octadecane (C18)

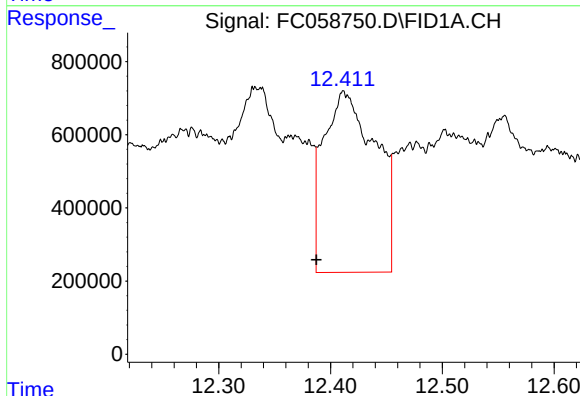
R.T.: 11.106 min
Delta R.T.: 0.019 min
Response: 18014881
Conc: 136.90 ug/ml



#9 ortho-Terphenyl (SURR)

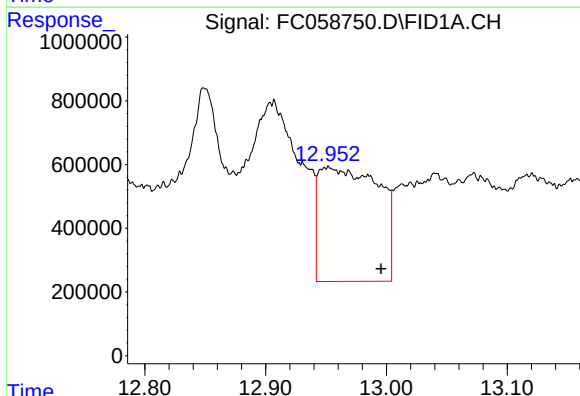
R.T.: 11.383 min
Delta R.T.: -0.008 min
Response: 28746168
Conc: 197.36 ug/ml

Instrument :
FID_C
ClientSampleId :



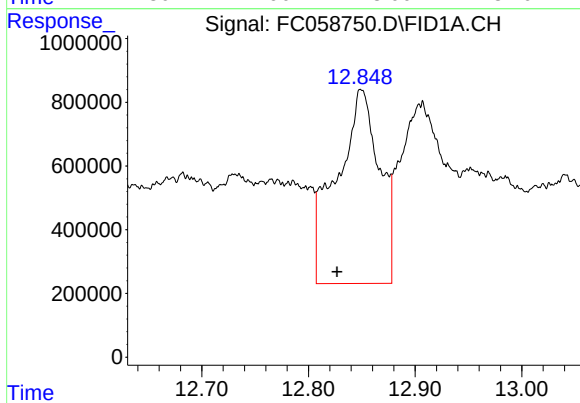
#10 n-Eicosane (C20)

R.T.: 12.412 min
Delta R.T.: 0.025 min
Response: 15942615
Conc: 121.24 ug/ml



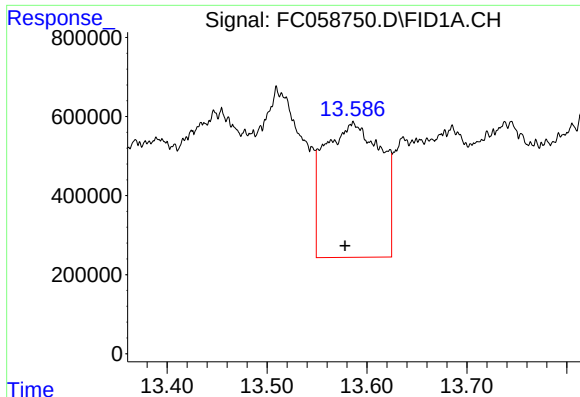
#11 n-Heneicosane (C21)

R.T.: 12.952 min
Delta R.T.: -0.044 min
Response: 12349809
Conc: 93.45 ug/ml



#12 1-chlorooctadecane (SURR)

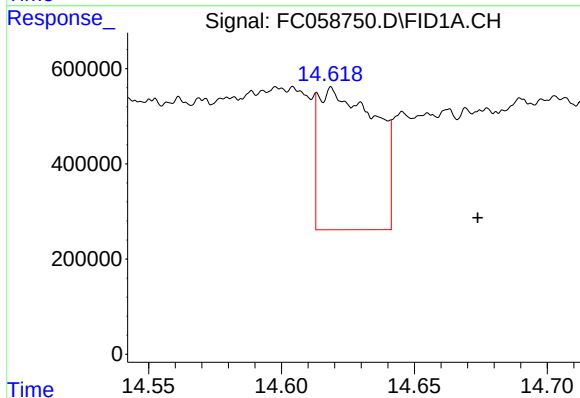
R.T.: 12.850 min
Delta R.T.: 0.023 min
Response: 17045995
Conc: 150.38 ug/ml



#13 n-Docosane (C22)

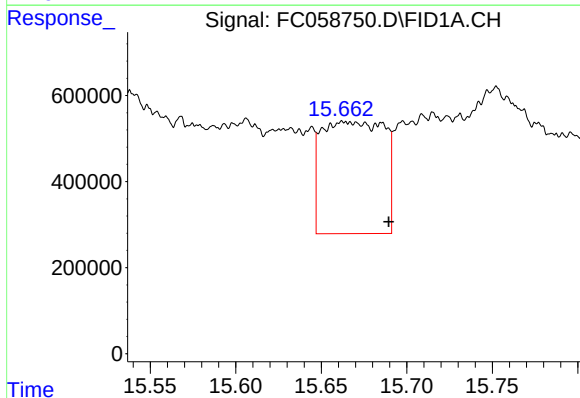
R.T.: 13.586 min
Delta R.T.: 0.008 min
Response: 13436169
Conc: 103.06 ug/ml

Instrument :
FID_C
ClientSampleId :



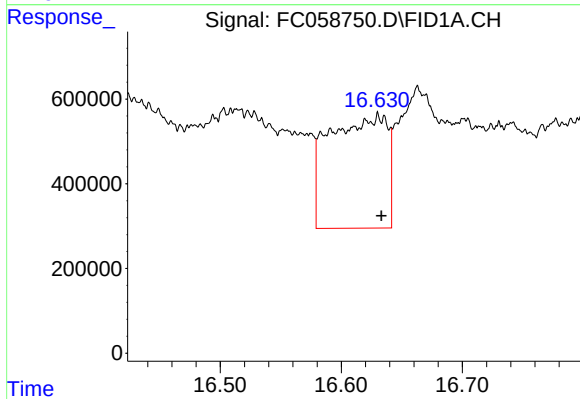
#14 n-Tetracosane (C24)

R.T.: 14.617 min
Delta R.T.: -0.056 min
Response: 4448036
Conc: 34.45 ug/ml



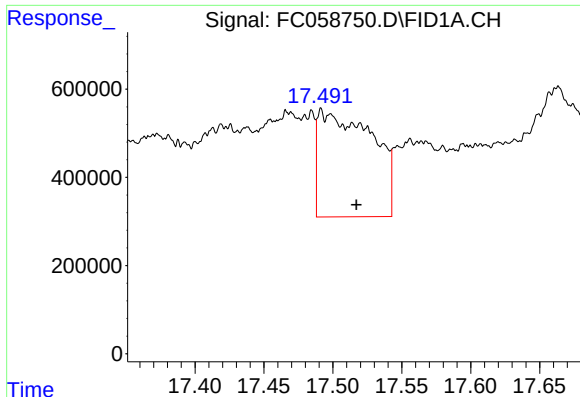
#15 n-Hexacosane (C26)

R.T.: 15.665 min
Delta R.T.: -0.025 min
Response: 6638458
Conc: 53.67 ug/ml



#16 n-Octacosane (C28)

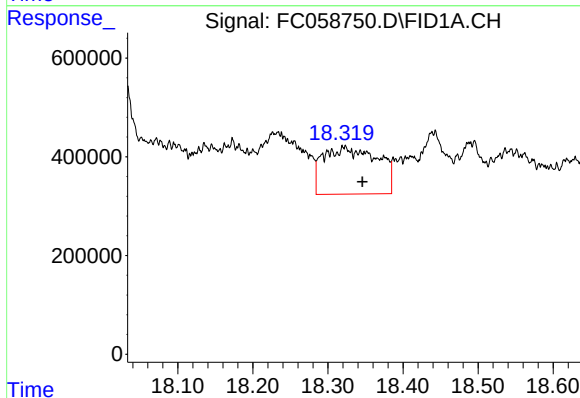
R.T.: 16.632 min
Delta R.T.: -0.001 min
Response: 8891351
Conc: 74.70 ug/ml



#17 n-Tricontane (C30)

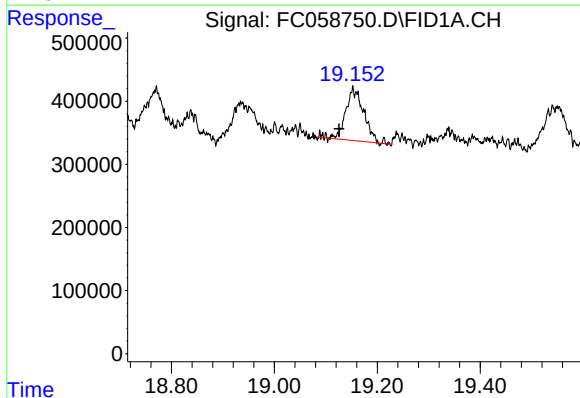
R.T.: 17.490 min
Delta R.T.: -0.027 min
Response: 6609895
Conc: 58.72 ug/ml

Instrument :
FID_C
ClientSampleId :



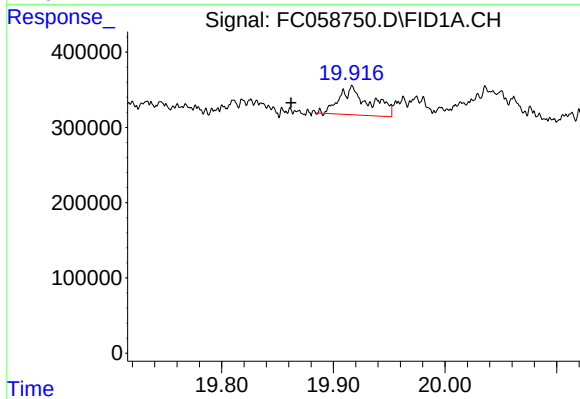
#18 n-Dotriacontane (C32)

R.T.: 18.322 min
Delta R.T.: -0.024 min
Response: 4819041
Conc: 44.82 ug/ml



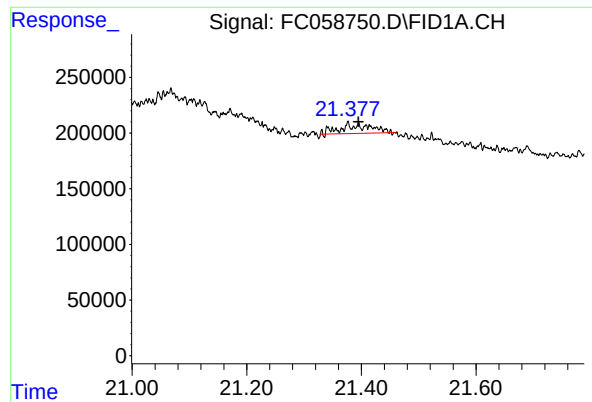
#19 n-Tetratriacontane (C34)

R.T.: 19.153 min
Delta R.T.: 0.027 min
Response: 2005450
Conc: 20.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.917 min
Delta R.T.: 0.055 min
Response: 709509
Conc: 7.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.377 min
Delta R.T.: -0.018 min
Response: 299997
Conc: 3.57 ug/ml

Instrument :
FID_C
ClientSampleId :