

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061822AL\
 Data File : FC060317.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2022 00:55
 Operator : UA/NP
 Sample : PB145624BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 01:01:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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			
12) S 1-chlorooctadecane (S...	12.025	3180006	25.648 ug/ml
Spiked Amount 50.000		Recovery =	51.30%
Target Compounds			
1) T n-Nonane (C9)	2.620	2577243	20.137 ug/ml
2) T n-Decane (C10)	3.621	3331926	26.045 ug/ml
4) T n-Dodecane (C12)	5.577	3845727	28.849 ug/ml
6) T n-Tetradecane (C14)	7.331	4103382	30.058 ug/ml
7) T n-Hexadecane (C16)	8.898	4565284	32.538 ug/ml
8) T n-Octadecane (C18)	10.309	4890888	34.176 ug/ml
10) T n-Eicosane (C20)	11.590	4666073	32.705 ug/ml
11) T n-Heneicosane (C21)	12.189	4610288	32.164 ug/ml
13) T n-Docosane (C22)	12.763	4497891	31.565 ug/ml
14) T n-Tetracosane (C24)	13.841	4313372	30.737 ug/ml
15) T n-Hexacosane (C26)	14.840	4151594	30.658 ug/ml
16) T n-Octacosane (C28)	15.770	3973812	30.512 ug/ml
17) T n-Tricontane (C30)	16.639	3847213	31.425 ug/ml
18) T n-Dotriacontane (C32)	17.454	4060959	36.423 ug/ml
19) T n-Tetratriacontane (C34)	18.219	3724638	36.518 ug/ml
20) T n-Hexatriacontane (C36)	18.941	3430253	36.223 ug/ml
21) T n-Octatriacontane (C38)	19.626	3537427	38.341 ug/ml
22) T n-Tetracontane (C40)	20.276	4007982	42.599 ug/ml

(f)=RT Delta > 1/2 Window

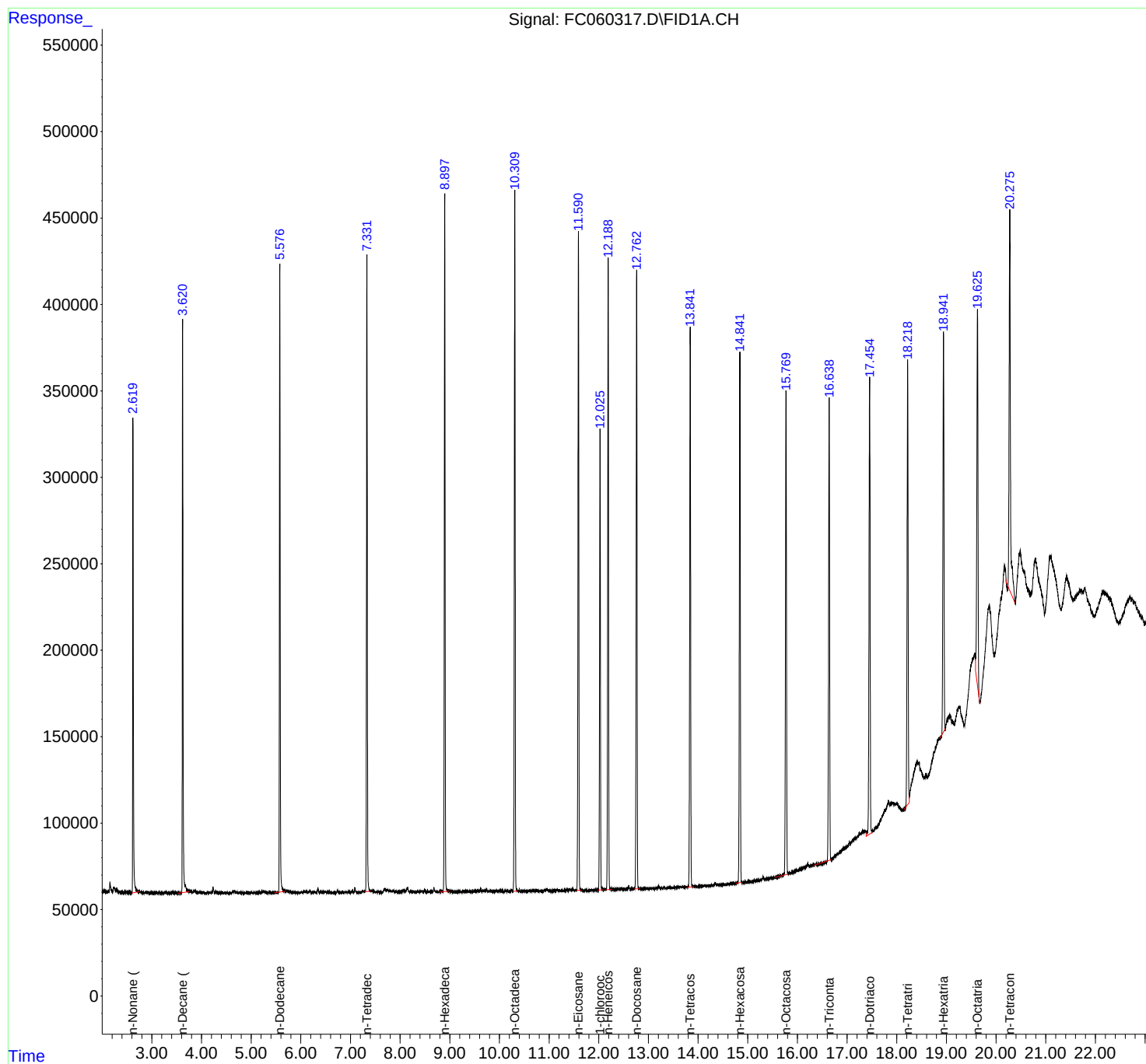
(m)=manual int.

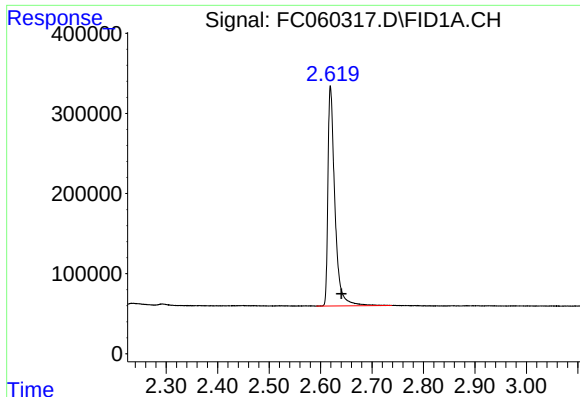
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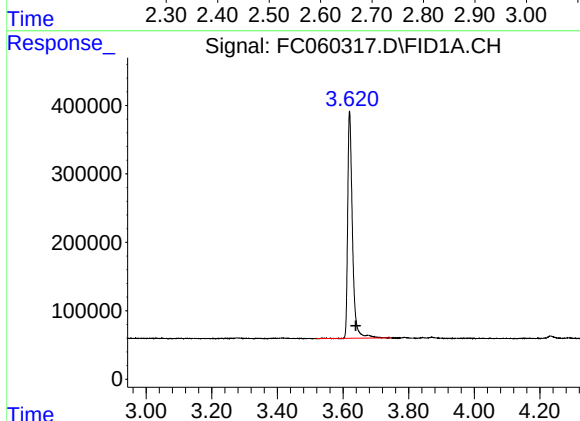




#1 n-Nonane (C9)

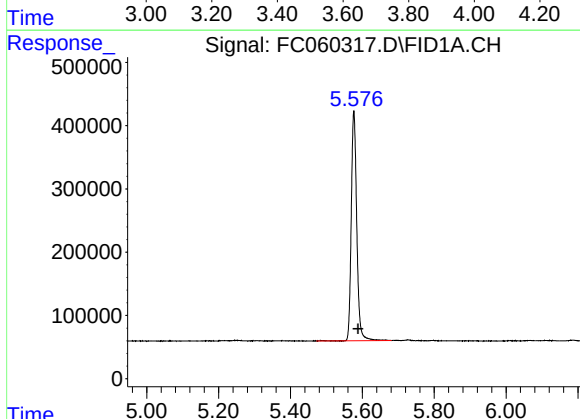
R.T.: 2.620 min
Delta R.T.: -0.021 min
Response: 2577243
Conc: 20.14 ug/ml

Instrument :
FID_C
ClientSampleId :



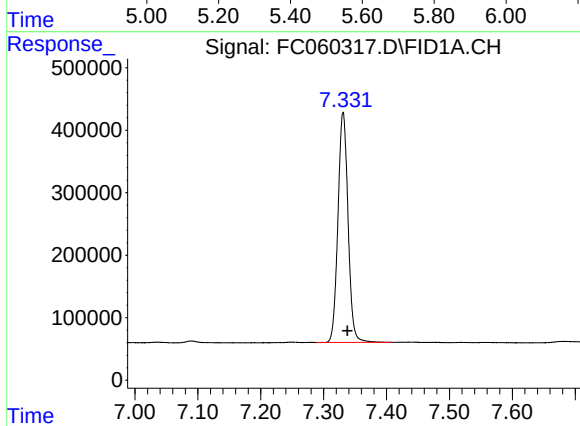
#2 n-Decane (C10)

R.T.: 3.621 min
Delta R.T.: -0.018 min
Response: 3331926
Conc: 26.04 ug/ml



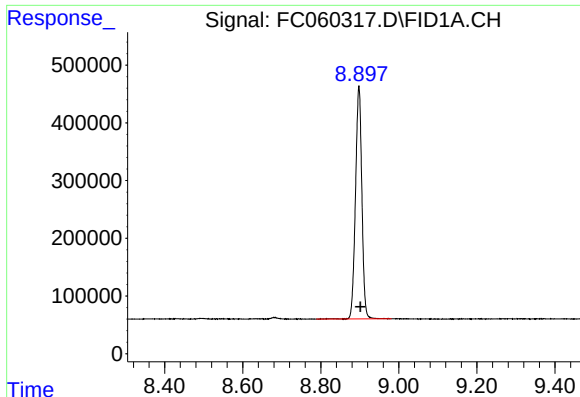
#4 n-Dodecane (C12)

R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 3845727
Conc: 28.85 ug/ml



#6 n-Tetradecane (C14)

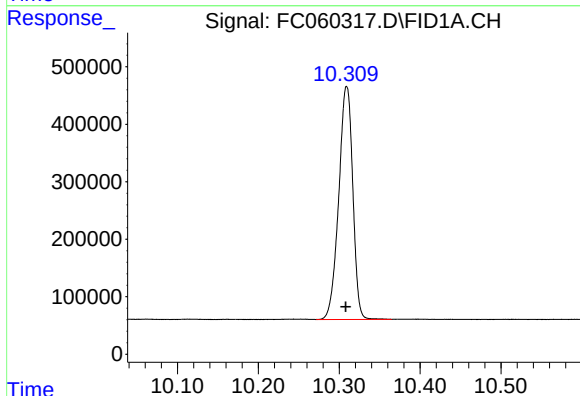
R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 4103382
Conc: 30.06 ug/ml



#7 n-Hexadecane (C16)

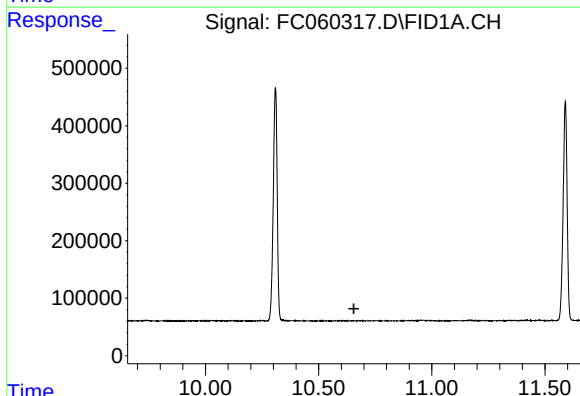
R.T.: 8.898 min
Delta R.T.: -0.004 min
Response: 4565284
Conc: 32.54 ug/ml

Instrument :
FID_C
ClientSampleId :



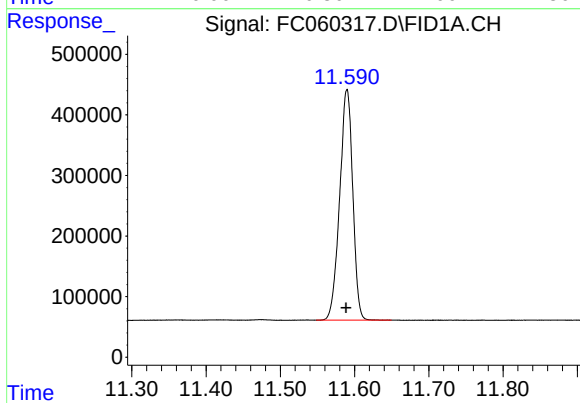
#8 n-Octadecane (C18)

R.T.: 10.309 min
Delta R.T.: 0.000 min
Response: 4890888
Conc: 34.18 ug/ml



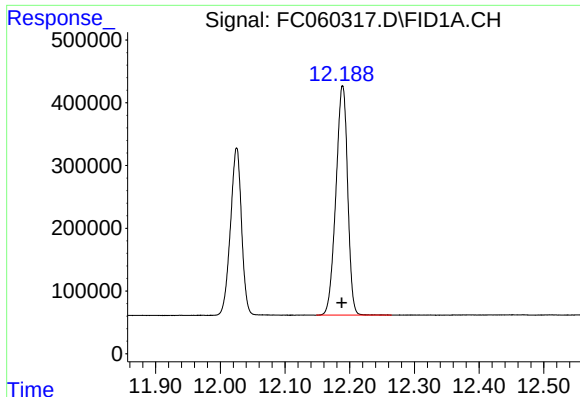
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.656 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

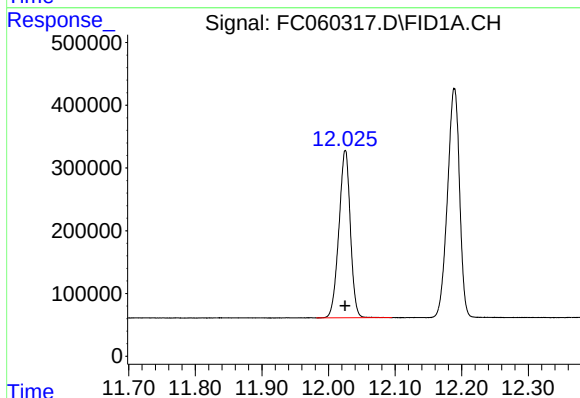
R.T.: 11.590 min
Delta R.T.: 0.000 min
Response: 4666073
Conc: 32.71 ug/ml



#11 n-Heneicosane (C21)

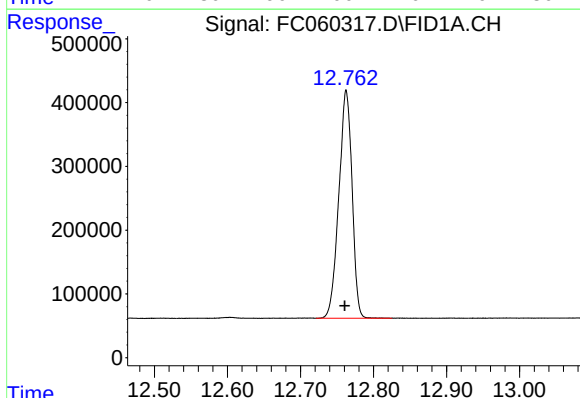
R.T.: 12.189 min
Delta R.T.: 0.001 min
Response: 4610288
Conc: 32.16 ug/ml

Instrument :
FID_C
ClientSampleId :



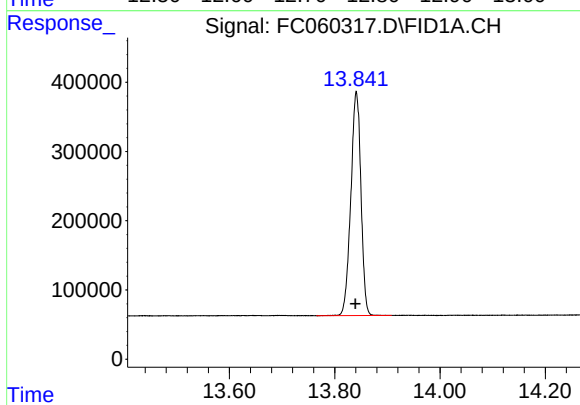
#12 1-chlorooctadecane (SURR)

R.T.: 12.025 min
Delta R.T.: 0.000 min
Response: 3180006
Conc: 25.65 ug/ml



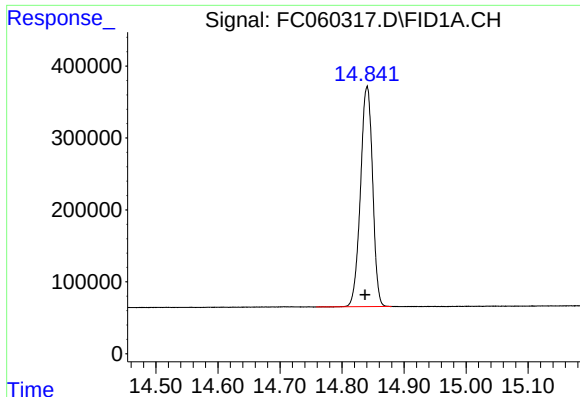
#13 n-Docosane (C22)

R.T.: 12.763 min
Delta R.T.: 0.002 min
Response: 4497891
Conc: 31.56 ug/ml



#14 n-Tetracosane (C24)

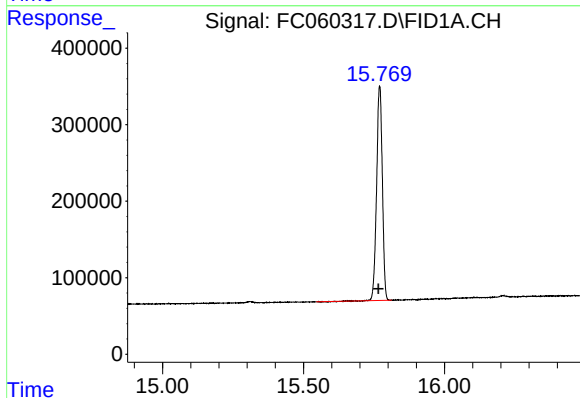
R.T.: 13.841 min
Delta R.T.: 0.002 min
Response: 4313372
Conc: 30.74 ug/ml



#15 n-Hexacosane (C26)

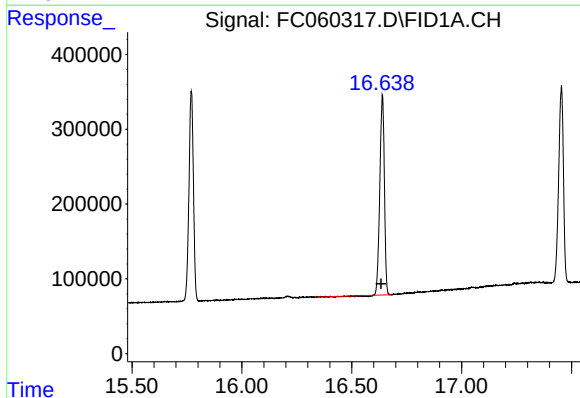
R.T.: 14.840 min
Delta R.T.: 0.003 min
Response: 4151594
Conc: 30.66 ug/ml

Instrument :
FID_C
ClientSampleId :



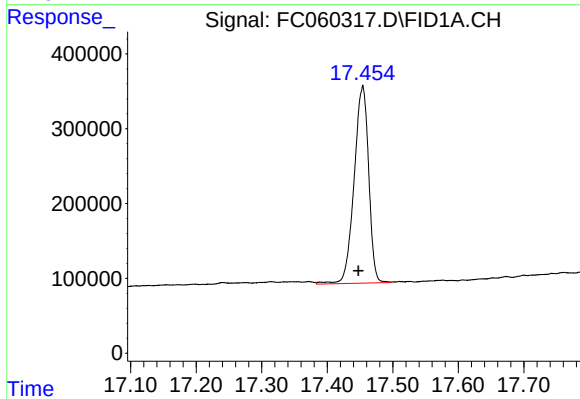
#16 n-Octacosane (C28)

R.T.: 15.770 min
Delta R.T.: 0.004 min
Response: 3973812
Conc: 30.51 ug/ml



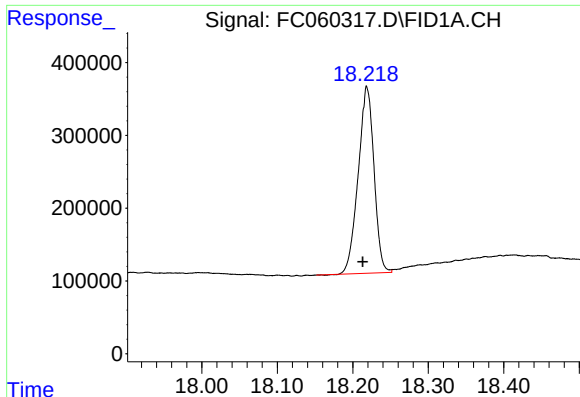
#17 n-Tricontane (C30)

R.T.: 16.639 min
Delta R.T.: 0.006 min
Response: 3847213
Conc: 31.42 ug/ml



#18 n-Dotriacontane (C32)

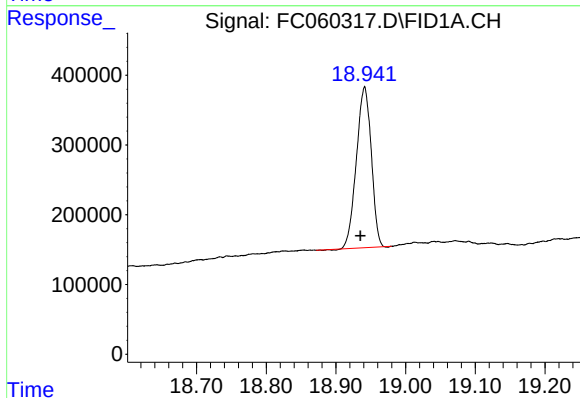
R.T.: 17.454 min
Delta R.T.: 0.006 min
Response: 4060959
Conc: 36.42 ug/ml



#19 n-Tetratriacontane (C34)

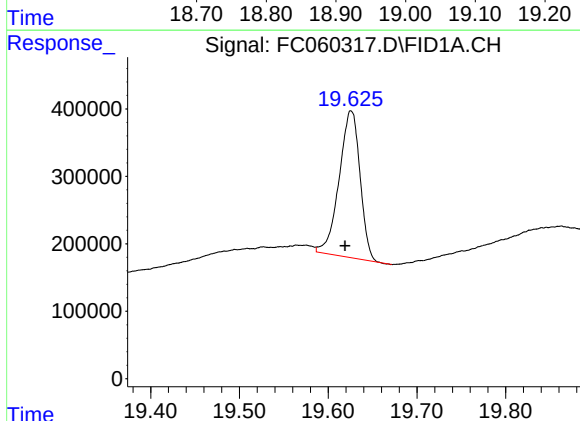
R.T.: 18.219 min
Delta R.T.: 0.006 min
Response: 3724638
Conc: 36.52 ug/ml

Instrument :
FID_C
ClientSampleId :



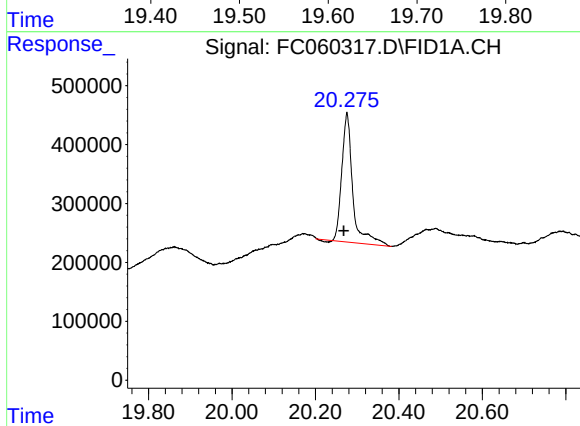
#20 n-Hexatriacontane (C36)

R.T.: 18.941 min
Delta R.T.: 0.006 min
Response: 3430253
Conc: 36.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.626 min
Delta R.T.: 0.007 min
Response: 3537427
Conc: 38.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.276 min
Delta R.T.: 0.008 min
Response: 4007982
Conc: 42.60 ug/ml