

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061822AL\
 Data File : FC060325.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2022 18:36
 Operator : UA/NP
 Sample : PB145652BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB145652BSD

Integration File: autoint1.e
 Quant Time: Jun 20 00:59:17 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			
9) S ortho-Terphenyl (SURR)	10.650	5878678	37.775 ug/ml
Spiked Amount 50.000		Recovery =	75.55%
12) S 1-chlorooctadecane (S...	12.019	4863992	39.229 ug/ml
Spiked Amount 50.000		Recovery =	78.46%
Target Compounds			
1) T n-Nonane (C9)	2.631	4045977	31.612 ug/ml
2) T n-Decane (C10)	3.625	4185624	32.718 ug/ml
3) T A~Naphthalene (C11.7)	5.159	4994750	34.556 ug/ml
4) T n-Dodecane (C12)	5.574	4536565	34.031 ug/ml
5) T A~2-methylnaphthalene...	6.183	5061455	34.486 ug/ml
6) T n-Tetradecane (C14)	7.329	4916998	36.018 ug/ml
7) T n-Hexadecane (C16)	8.893	5301824	37.787 ug/ml
8) T n-Octadecane (C18)	10.304	5603789	39.158 ug/ml
10) T n-Eicosane (C20)	11.584	5341384	37.439 ug/ml
11) T n-Heneicosane (C21)	12.182	5262960	36.717 ug/ml
13) T n-Docosane (C22)	12.756	5168244	36.269 ug/ml
14) T n-Tetracosane (C24)	13.834	9594857	68.373 ug/ml
15) T n-Hexacosane (C26)	14.835	4703328	34.733 ug/ml
16) T n-Octacosane (C28)	15.761	4874921	37.432 ug/ml
17) T n-Tricontane (C30)	16.631	4281465	34.972 ug/ml
18) T n-Dotriacontane (C32)	17.443	4345195	38.972 ug/ml
19) T n-Tetratriacontane (C34)	18.208	4020857	39.422 ug/ml
20) T n-Hexatriacontane (C36)	18.930	3870963	40.877 ug/ml
21) T n-Octatriacontane (C38)	19.615	3724117	40.364 ug/ml
22) T n-Tetracontane (C40)	20.263	3631723	38.600 ug/ml

(f)=RT Delta > 1/2 Window

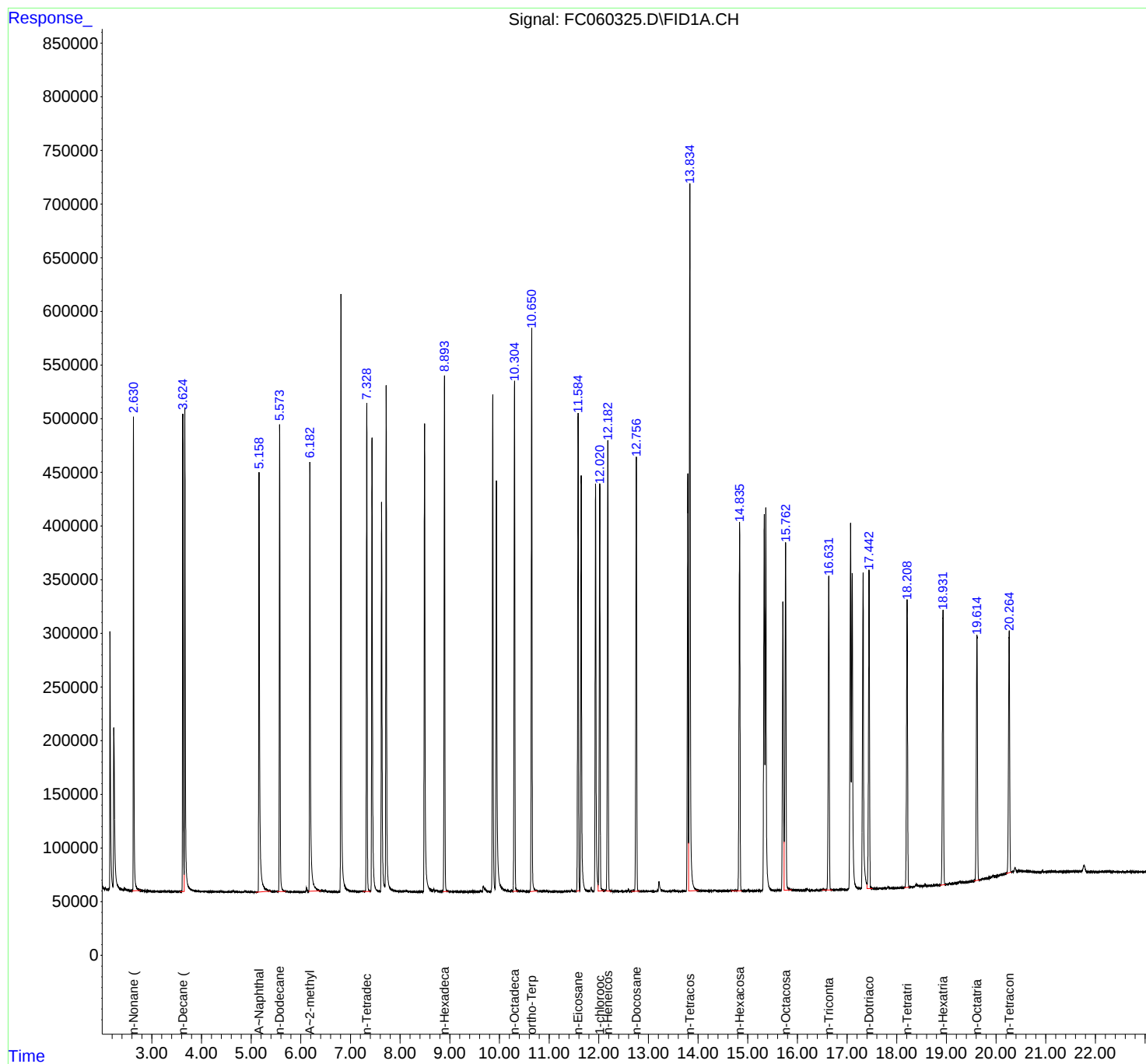
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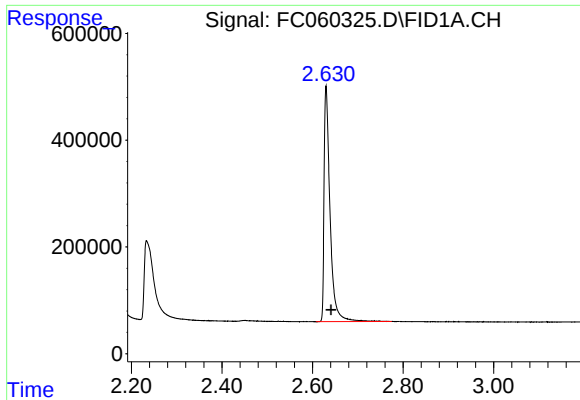
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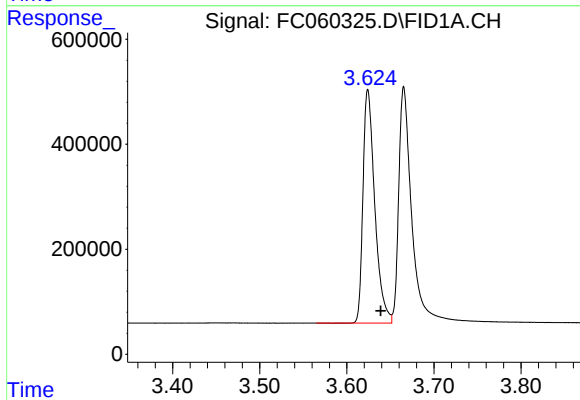




#1 n-Nonane (C9)

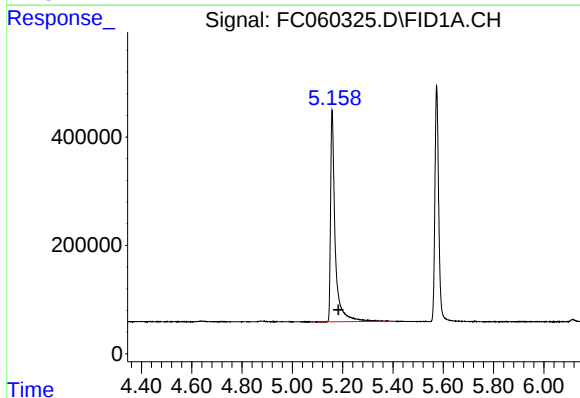
R.T.: 2.631 min
Delta R.T.: -0.010 min
Response: 4045977
Conc: 31.61 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145652BSD



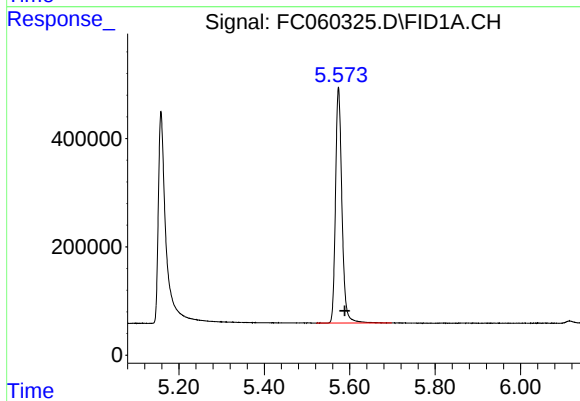
#2 n-Decane (C10)

R.T.: 3.625 min
Delta R.T.: -0.014 min
Response: 4185624
Conc: 32.72 ug/ml



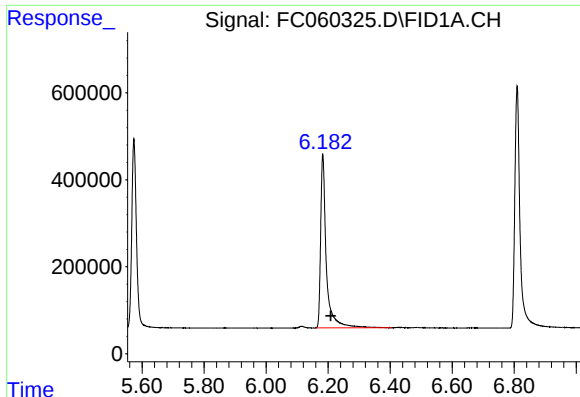
#3 A~Naphthalene (C11.7)

R.T.: 5.159 min
Delta R.T.: -0.025 min
Response: 4994750
Conc: 34.56 ug/ml



#4 n-Dodecane (C12)

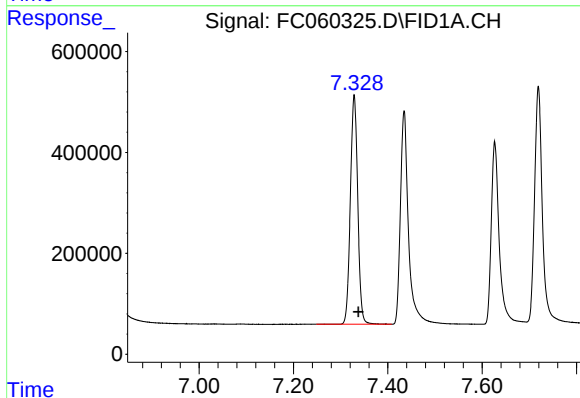
R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 4536565
Conc: 34.03 ug/ml



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

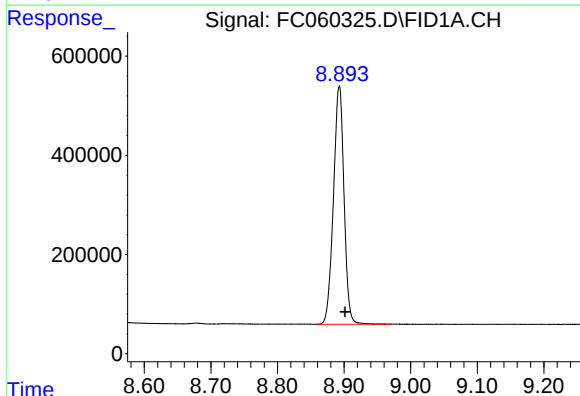
R.T.: 6.183 min
Delta R.T.: -0.025 min
Response: 5061455
Conc: 34.49 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145652BSD



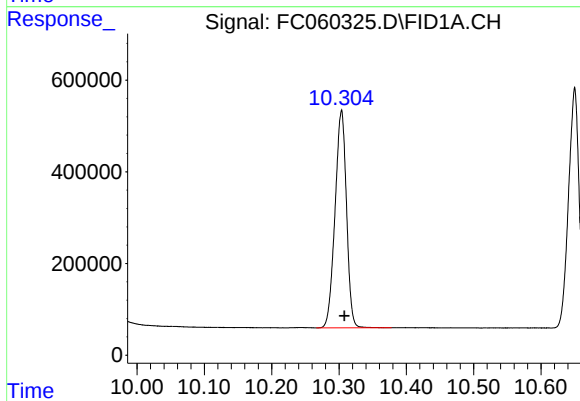
#6 n-Tetradecane (C14)

R.T.: 7.329 min
Delta R.T.: -0.009 min
Response: 4916998
Conc: 36.02 ug/ml



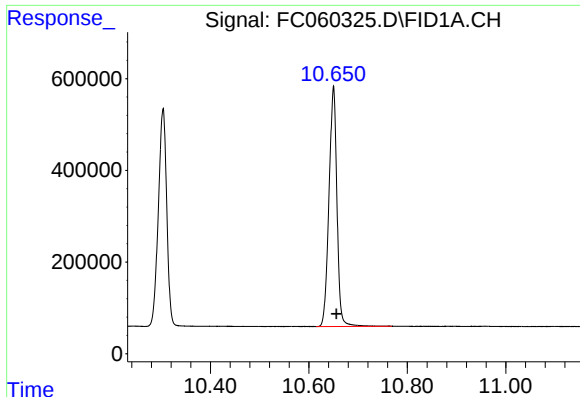
#7 n-Hexadecane (C16)

R.T.: 8.893 min
Delta R.T.: -0.008 min
Response: 5301824
Conc: 37.79 ug/ml



#8 n-Octadecane (C18)

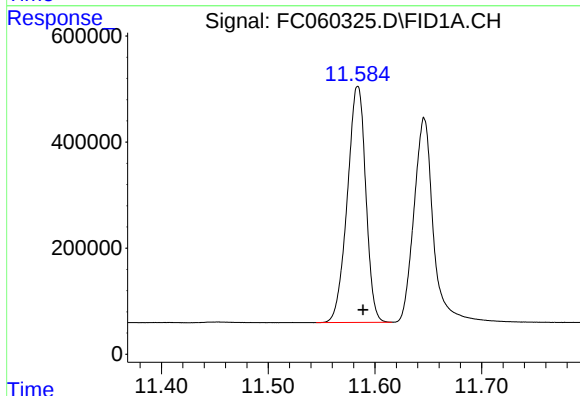
R.T.: 10.304 min
Delta R.T.: -0.005 min
Response: 5603789
Conc: 39.16 ug/ml



#9 ortho-Terphenyl (SURR)

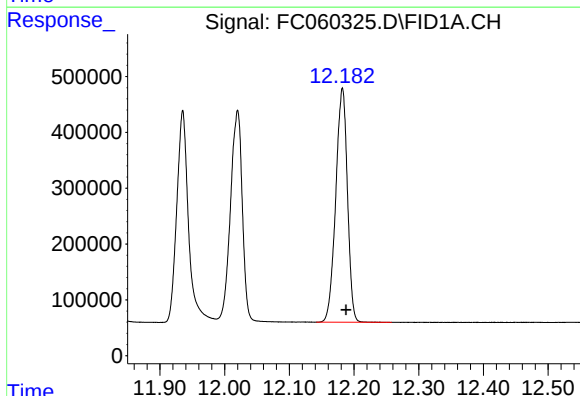
R.T.: 10.650 min
Delta R.T.: -0.006 min
Response: 5878678
Conc: 37.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145652BSD



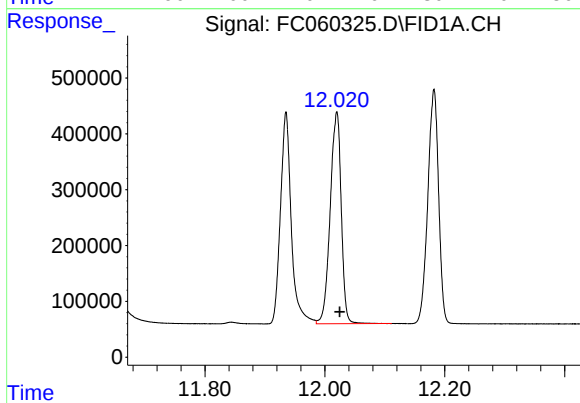
#10 n-Eicosane (C20)

R.T.: 11.584 min
Delta R.T.: -0.005 min
Response: 5341384
Conc: 37.44 ug/ml



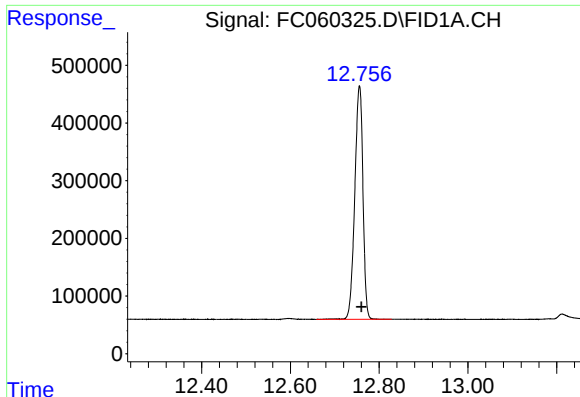
#11 n-Heneicosane (C21)

R.T.: 12.182 min
Delta R.T.: -0.006 min
Response: 5262960
Conc: 36.72 ug/ml



#12 1-chlorooctadecane (SURR)

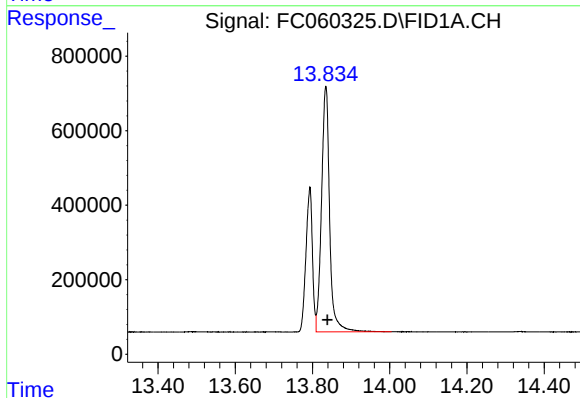
R.T.: 12.019 min
Delta R.T.: -0.005 min
Response: 4863992
Conc: 39.23 ug/ml



#13 n-Docosane (C22)

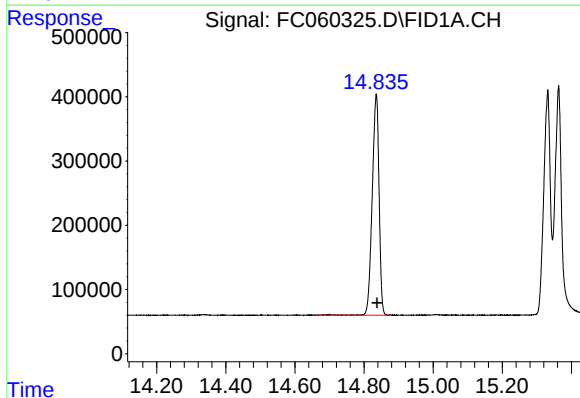
R.T.: 12.756 min
Delta R.T.: -0.005 min
Response: 5168244
Conc: 36.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145652BSD



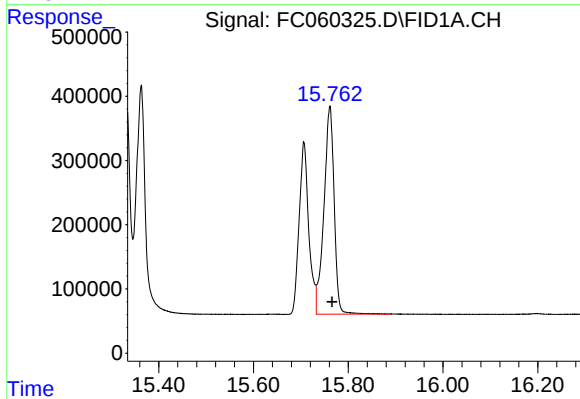
#14 n-Tetracosane (C24)

R.T.: 13.834 min
Delta R.T.: -0.005 min
Response: 9594857
Conc: 68.37 ug/ml



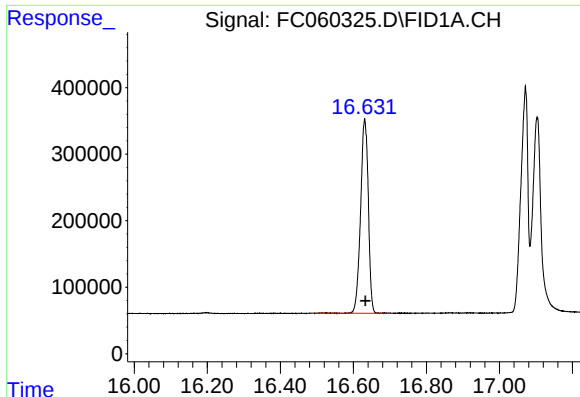
#15 n-Hexacosane (C26)

R.T.: 14.835 min
Delta R.T.: -0.002 min
Response: 4703328
Conc: 34.73 ug/ml



#16 n-Octacosane (C28)

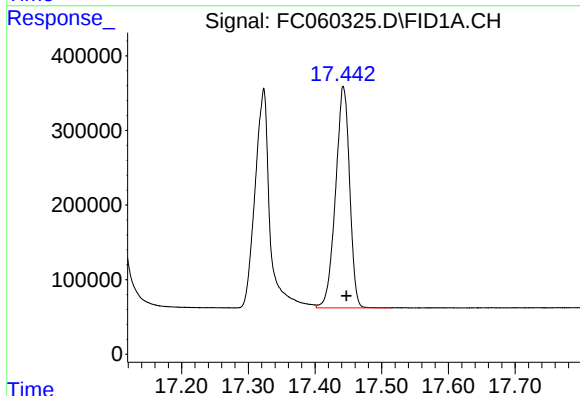
R.T.: 15.761 min
Delta R.T.: -0.005 min
Response: 4874921
Conc: 37.43 ug/ml



#17 n-Tricontane (C30)

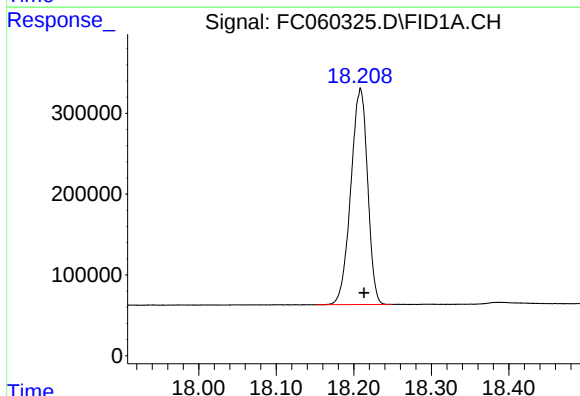
R.T.: 16.631 min
Delta R.T.: -0.002 min
Response: 4281465
Conc: 34.97 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145652BSD



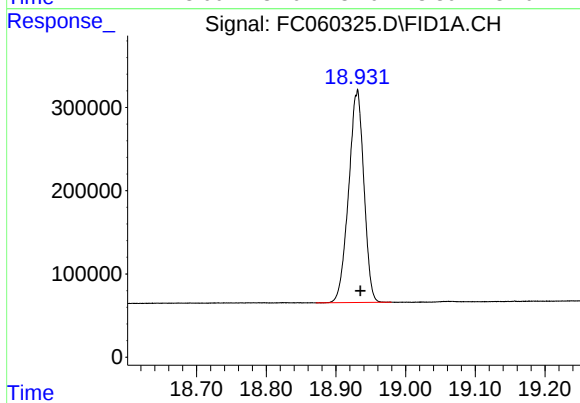
#18 n-Dotriacontane (C32)

R.T.: 17.443 min
Delta R.T.: -0.005 min
Response: 4345195
Conc: 38.97 ug/ml



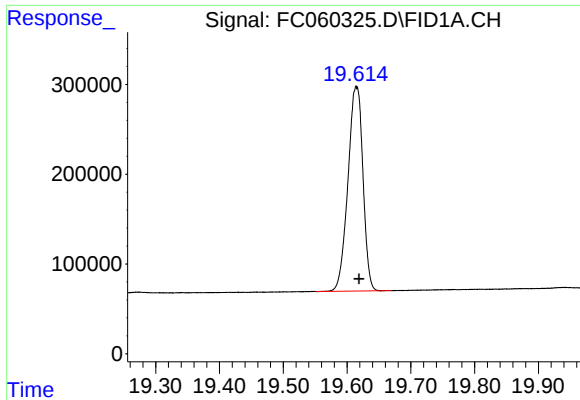
#19 n-Tetratriacontane (C34)

R.T.: 18.208 min
Delta R.T.: -0.005 min
Response: 4020857
Conc: 39.42 ug/ml



#20 n-Hexatriacontane (C36)

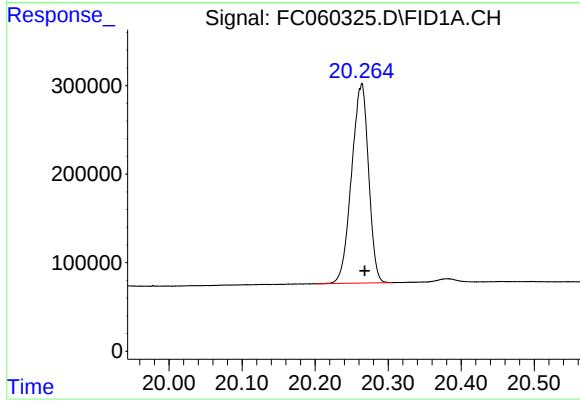
R.T.: 18.930 min
Delta R.T.: -0.005 min
Response: 3870963
Conc: 40.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.615 min
Delta R.T.: -0.005 min
Response: 3724117
Conc: 40.36 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145652BSD



#22 n-Tetracontane (C40)

R.T.: 20.263 min
Delta R.T.: -0.005 min
Response: 3631723
Conc: 38.60 ug/ml