

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031522AL\
 Data File : FE035369.D
 Signal(s) : FID1B.CH
 Acq On : 16 Mar 2022 19:20
 Operator : YP\AJ
 Sample : PB143398BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 01:10:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 02:07:56 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...	12.796	2839645	26.216 ug/ml
Spiked Amount 50.000		Recovery =	52.43%
Target Compounds			
1) T n-Nonane (C9)	3.178	3328082	28.984 ug/ml
2) T n-Decane (C10)	4.234	4103938	36.023 ug/ml
4) T n-Dodecane (C12)	6.240	4760148	40.486 ug/ml
6) T n-Tetradecane (C14)	8.026	5085419	42.613 ug/ml
7) T n-Hexadecane (C16)	9.620	5672838	46.561 ug/ml
8) T n-Octadecane (C18)	11.055	6269763	50.016 ug/ml
10) T n-Eicosane (C20)	12.358	6319647	49.978 ug/ml
11) T n-Heneicosane (C21)	12.968	6337095	49.762 ug/ml
13) T n-Docosane (C22)	13.550	6331506	49.862 ug/ml
14) T n-Tetracosane (C24)	14.648	6323543	49.928 ug/ml
15) T n-Hexacosane (C26)	15.663	6271843	50.581 ug/ml
16) T n-Octacosane (C28)	16.608	6077125	50.703 ug/ml
17) T n-Tricontane (C30)	17.490	5832520	51.495 ug/ml
18) T n-Dotriacontane (C32)	18.320	5510157	54.111 ug/ml
19) T n-Tetratriacontane (C34)	19.098	5201531	58.296 ug/ml
20) T n-Hexatriacontane (C36)	19.834	4874768	64.214 ug/ml
21) T n-Octatriacontane (C38)	20.535	4526128	68.542 ug/ml
22) T n-Tetracontane (C40)	21.347	4111325	67.215 ug/ml

(f)=RT Delta > 1/2 Window

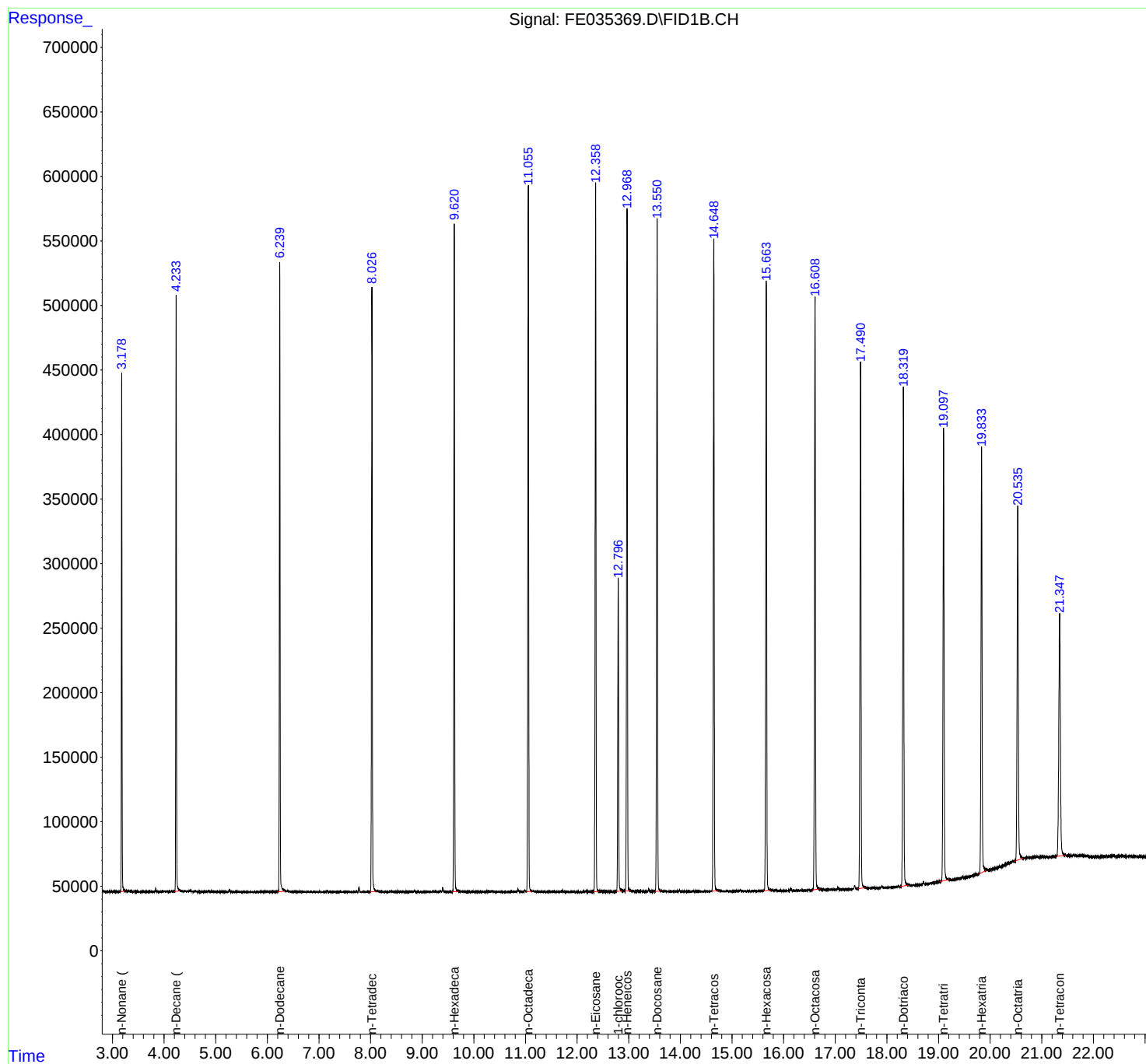
(m)=manual int.

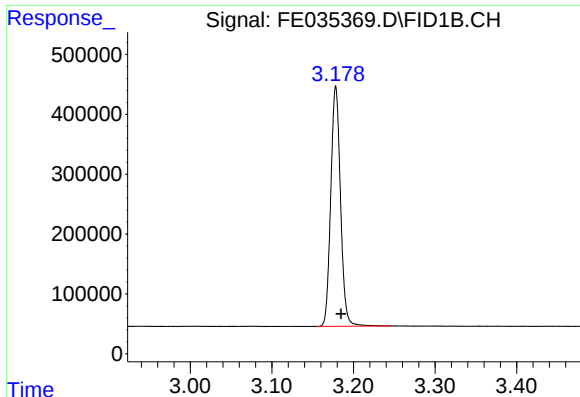
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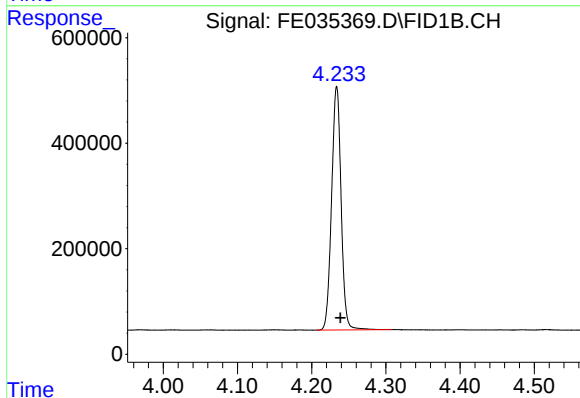




#1 n-Nonane (C9)

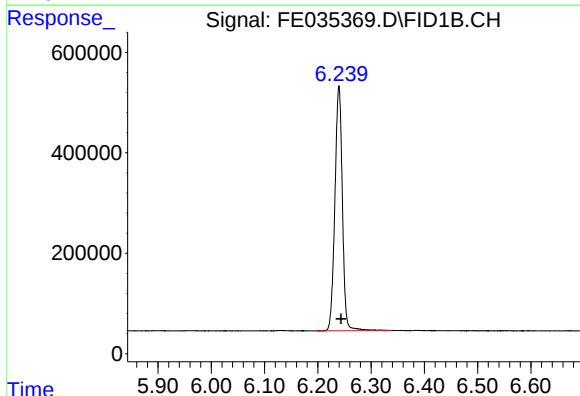
R.T.: 3.178 min
Delta R.T.: -0.007 min
Response: 3328082
Conc: 28.98 ug/ml

Instrument :
FID_E
ClientSampleId :



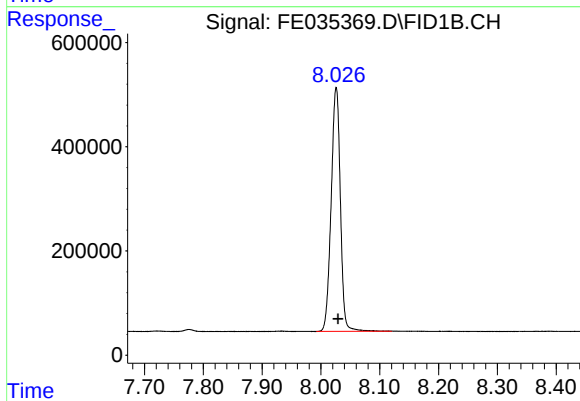
#2 n-Decane (C10)

R.T.: 4.234 min
Delta R.T.: -0.005 min
Response: 4103938
Conc: 36.02 ug/ml



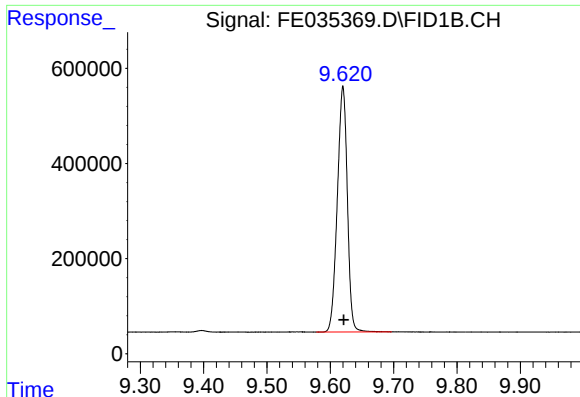
#4 n-Dodecane (C12)

R.T.: 6.240 min
Delta R.T.: -0.004 min
Response: 4760148
Conc: 40.49 ug/ml



#6 n-Tetradecane (C14)

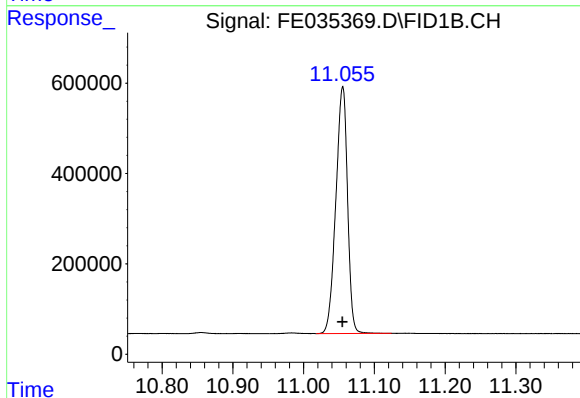
R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 5085419
Conc: 42.61 ug/ml



#7 n-Hexadecane (C16)

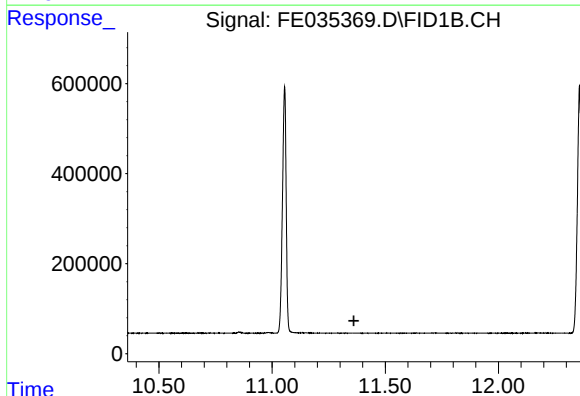
R.T.: 9.620 min
Delta R.T.: -0.001 min
Response: 5672838
Conc: 46.56 ug/ml

Instrument :
FID_E
ClientSampleId :



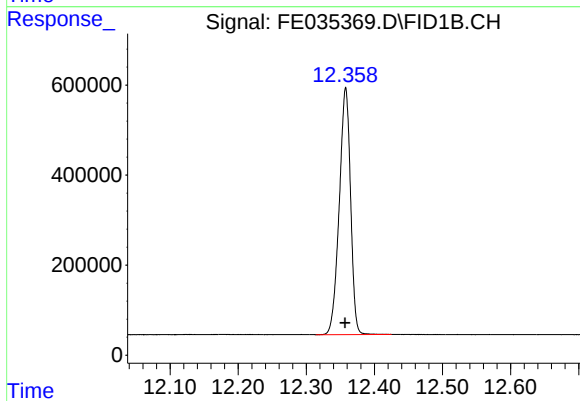
#8 n-Octadecane (C18)

R.T.: 11.055 min
Delta R.T.: 0.000 min
Response: 6269763
Conc: 50.02 ug/ml



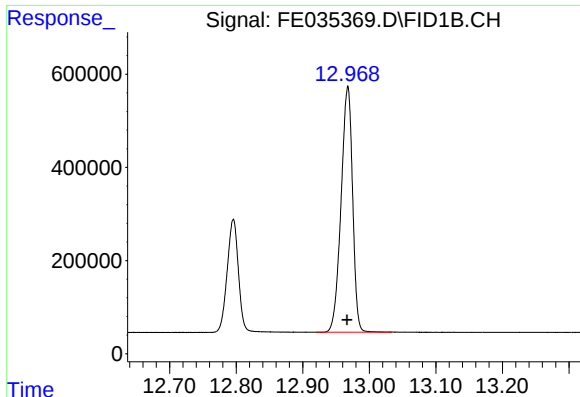
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.362 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

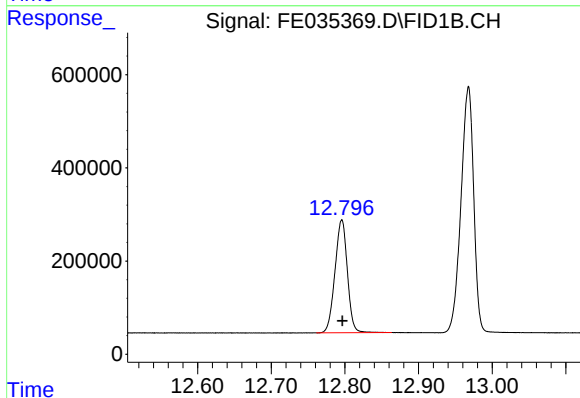
R.T.: 12.358 min
Delta R.T.: 0.000 min
Response: 6319647
Conc: 49.98 ug/ml



#11 n-Heneicosane (C21)

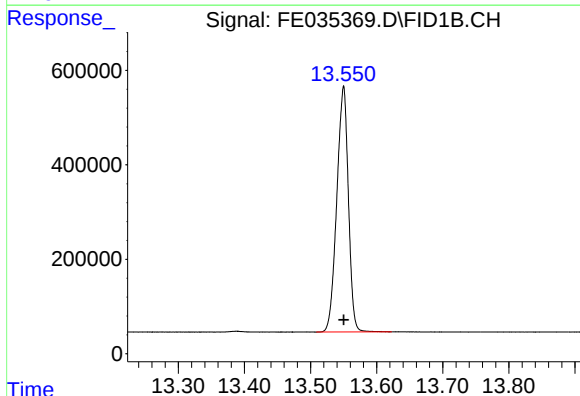
R.T.: 12.968 min
Delta R.T.: 0.001 min
Response: 6337095
Conc: 49.76 ug/ml

Instrument :
FID_E
ClientSampleId :



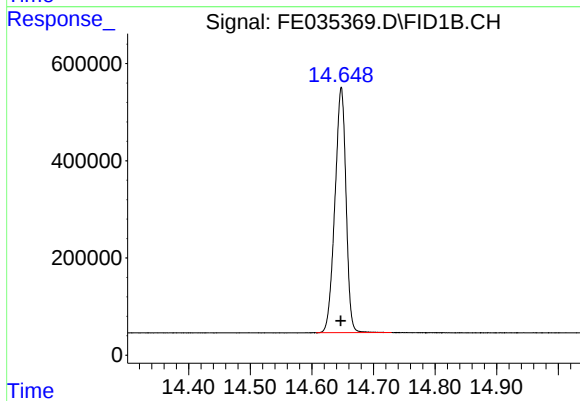
#12 1-chlorooctadecane (SURR)

R.T.: 12.796 min
Delta R.T.: 0.000 min
Response: 2839645
Conc: 26.22 ug/ml



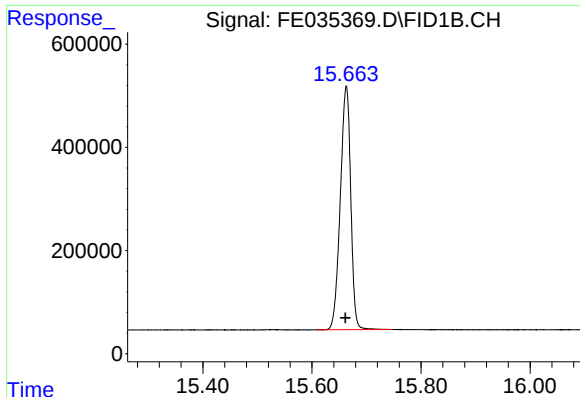
#13 n-Docosane (C22)

R.T.: 13.550 min
Delta R.T.: 0.000 min
Response: 6331506
Conc: 49.86 ug/ml



#14 n-Tetracosane (C24)

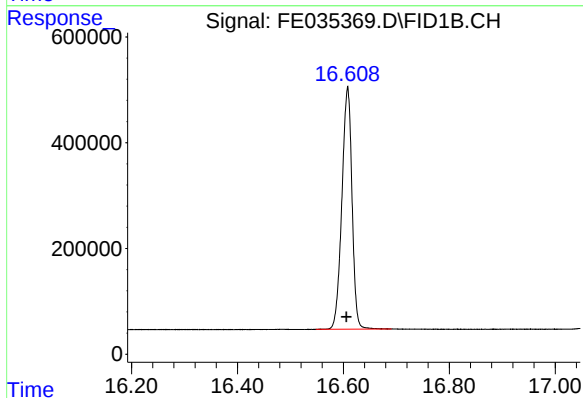
R.T.: 14.648 min
Delta R.T.: 0.001 min
Response: 6323543
Conc: 49.93 ug/ml



#15 n-Hexacosane (C26)

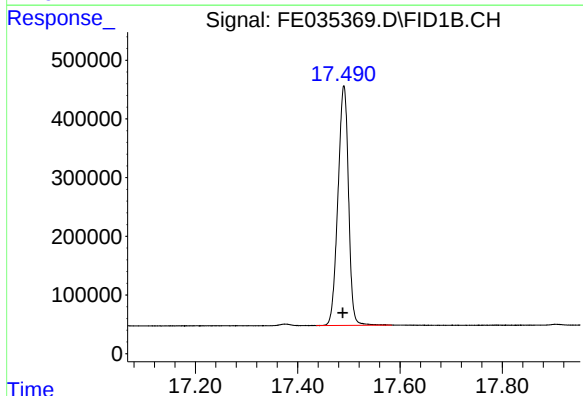
R.T.: 15.663 min
Delta R.T.: 0.001 min
Response: 6271843
Conc: 50.58 ug/ml

Instrument :
FID_E
ClientSampleId :



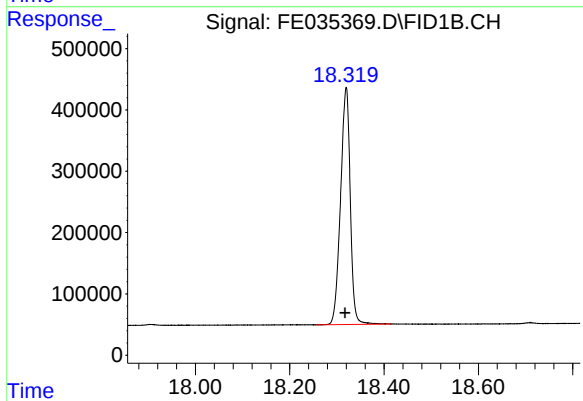
#16 n-Octacosane (C28)

R.T.: 16.608 min
Delta R.T.: 0.002 min
Response: 6077125
Conc: 50.70 ug/ml



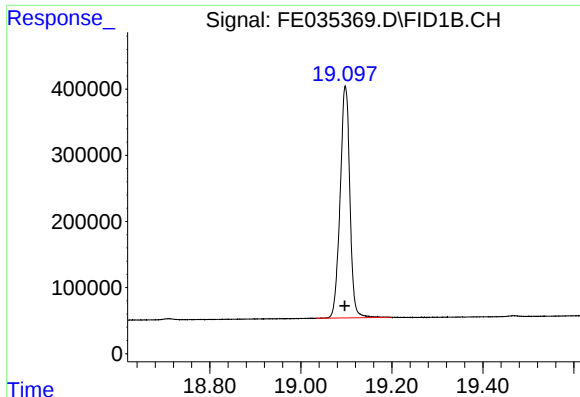
#17 n-Tricontane (C30)

R.T.: 17.490 min
Delta R.T.: 0.002 min
Response: 5832520
Conc: 51.50 ug/ml



#18 n-Dotriacontane (C32)

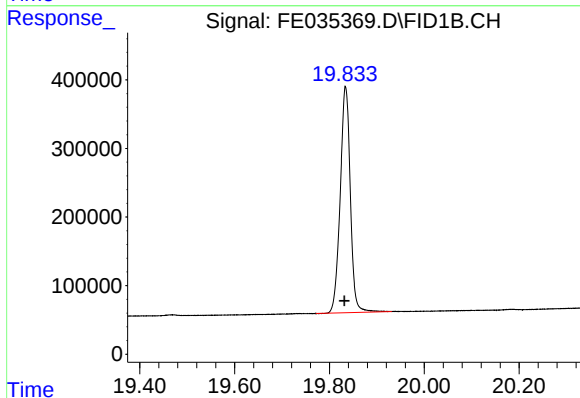
R.T.: 18.320 min
Delta R.T.: 0.002 min
Response: 5510157
Conc: 54.11 ug/ml



#19 n-Tetratriacontane (C34)

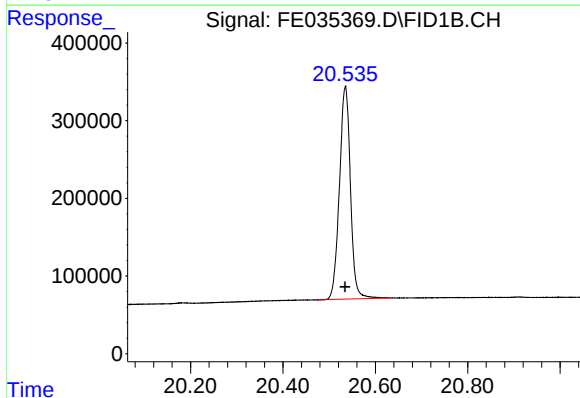
R.T.: 19.098 min
Delta R.T.: 0.002 min
Response: 5201531
Conc: 58.30 ug/ml

Instrument :
FID_E
ClientSampleId :



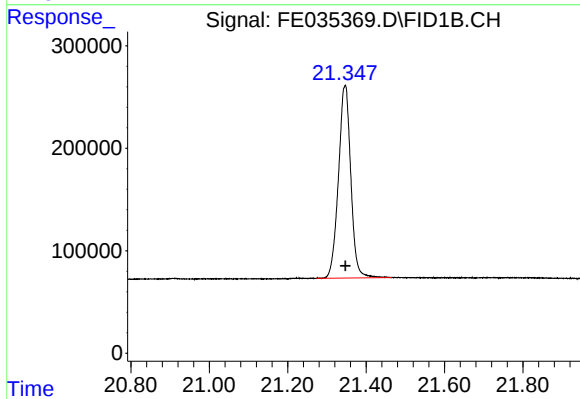
#20 n-Hexatriacontane (C36)

R.T.: 19.834 min
Delta R.T.: 0.002 min
Response: 4874768
Conc: 64.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.535 min
Delta R.T.: 0.000 min
Response: 4526128
Conc: 68.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.347 min
Delta R.T.: 0.000 min
Response: 4111325
Conc: 67.21 ug/ml