

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110420AL\
 Data File : FD035314.D
 Signal(s) : FID2B.CH
 Acq On : 04 Nov 2020 17:55
 Operator : DD\AJ
 Sample : PB132805BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 05 00:37:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 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)	11.543	6237456	47.949 ug/ml
Spiked Amount 50.000		Recovery =	95.90%
12) S 1-chlorooctadecane (S...	12.973	5008549	48.058 ug/ml
Spiked Amount 50.000		Recovery =	96.12%
Target Compounds			
1) T n-Nonane (C9)	3.350	4963927	44.083 ug/ml
2) T n-Decane (C10)	4.405	5333764	47.200 ug/ml
3) T A~Naphthalene (C11.7)	5.978	6107833	49.943 ug/ml
4) T n-Dodecane (C12)	6.408	5554594	48.044 ug/ml
5) T A~2-methylnaphthalene...	7.029	6054991	48.392 ug/ml
6) T n-Tetradecane (C14)	8.196	5551858	48.209 ug/ml
7) T n-Hexadecane (C16)	9.790	5484299	47.996 ug/ml
8) T n-Octadecane (C18)	11.227	5609208	46.481 ug/ml
10) T n-Eicosane (C20)	12.531	5500983	44.858 ug/ml
11) T n-Heneicosane (C21)	13.141	5412550	44.023 ug/ml
13) T n-Docosane (C22)	13.724	5381978	43.647 ug/ml
14) T n-Tetracosane (C24)	14.808	10409186	84.137 ug/ml
15) T n-Hexacosane (C26)	15.838	5072876	41.214 ug/ml
16) T n-Octacosane (C28)	16.781	4969565	40.364 ug/ml
17) T n-Tricontane (C30)	17.665	4646280	38.445 ug/ml
18) T n-Dotriacontane (C32)	18.492	4308081	38.315 ug/ml
19) T n-Tetratriacontane (C34)	19.270	3710692	35.354 ug/ml
20) T n-Hexatriacontane (C36)	20.005	2770915	28.925 ug/ml
21) T n-Octatriacontane (C38)	20.724	2121330	23.882 ug/ml
22) T n-Tetracontane (C40)	21.605	1816537	20.698 ug/ml

(f)=RT Delta > 1/2 Window

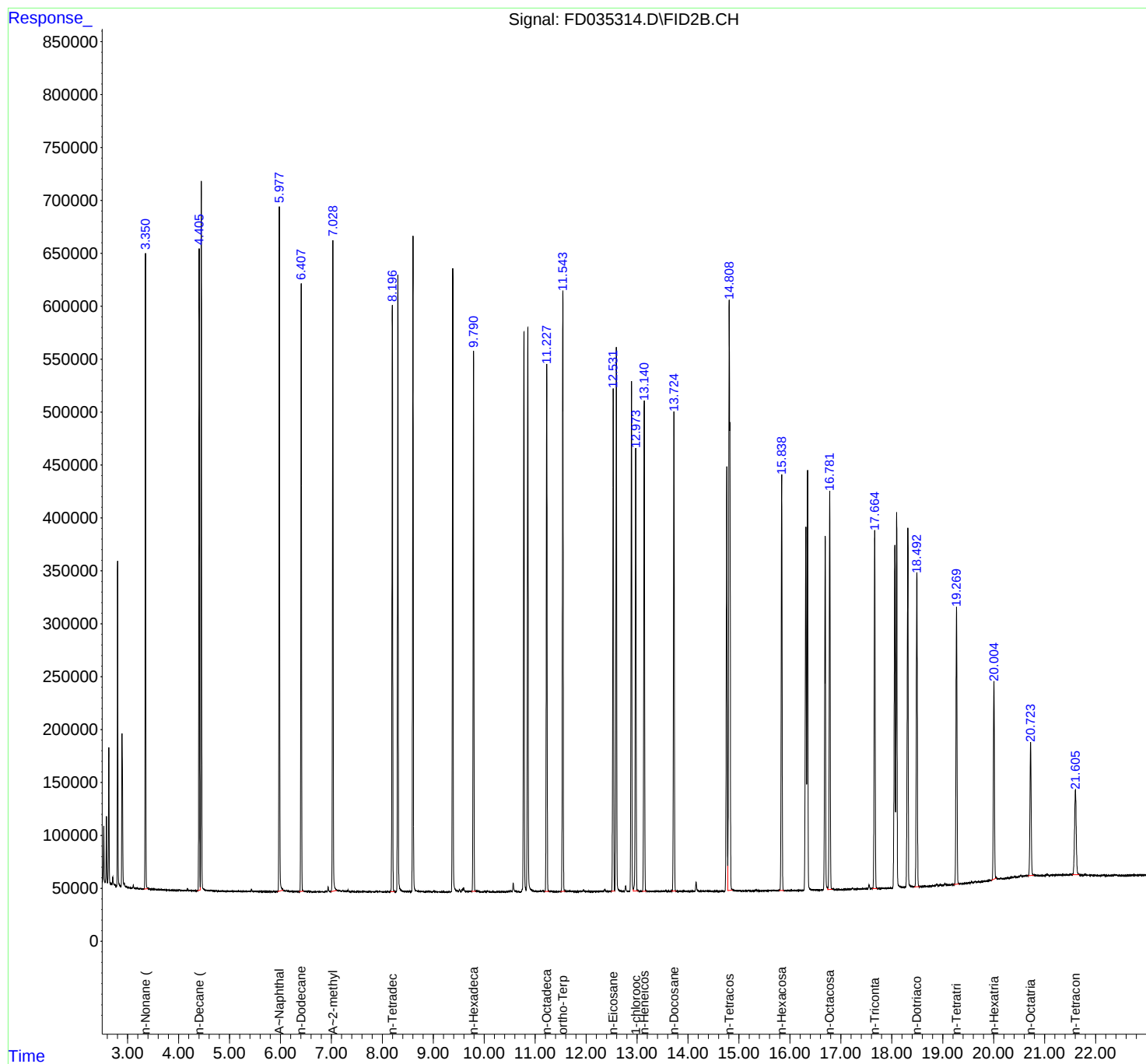
(m)=manual int.

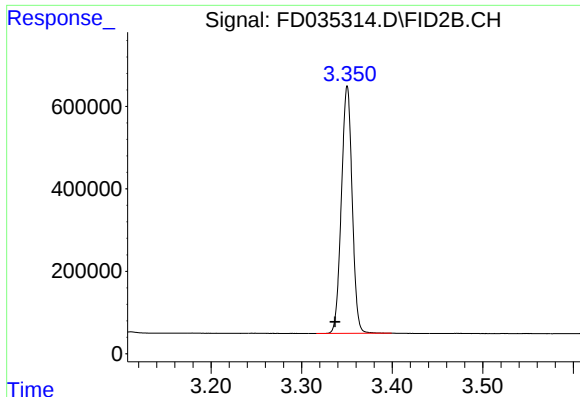
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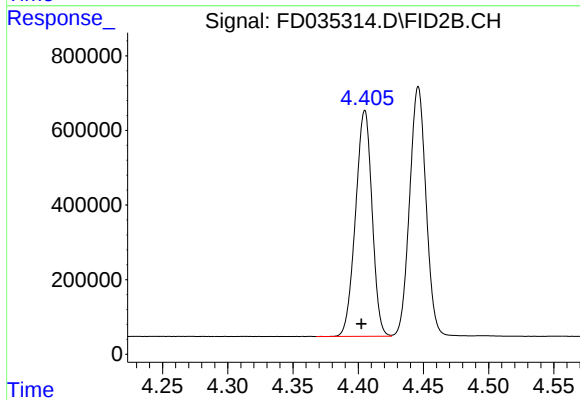




#1 n-Nonane (C9)

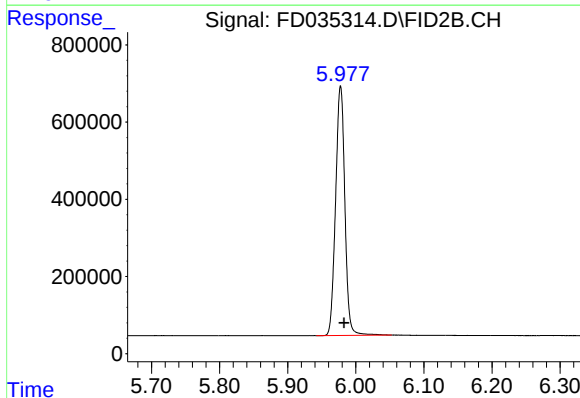
R.T.: 3.350 min
Delta R.T.: 0.013 min
Response: 4963927
Conc: 44.08 ug/ml

Instrument :
FID_D
ClientSampleId :



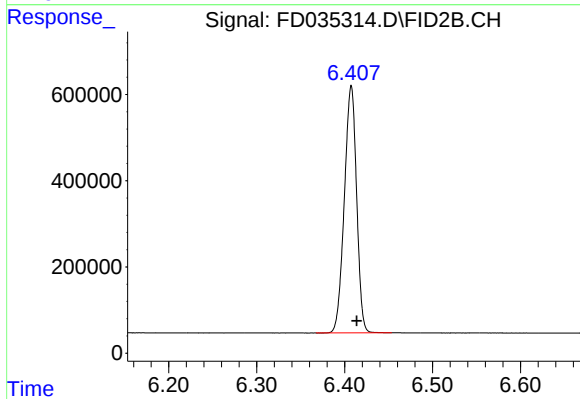
#2 n-Decane (C10)

R.T.: 4.405 min
Delta R.T.: 0.003 min
Response: 5333764
Conc: 47.20 ug/ml



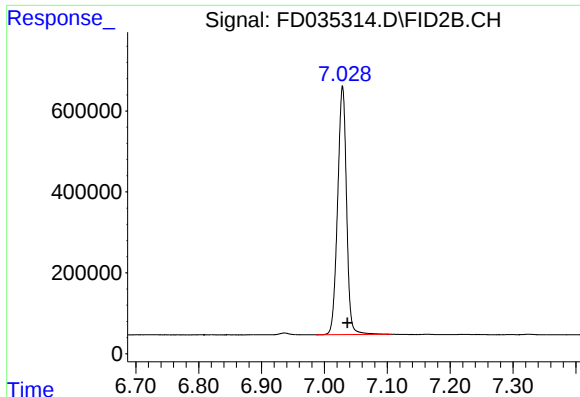
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 6107833
Conc: 49.94 ug/ml



#4 n-Dodecane (C12)

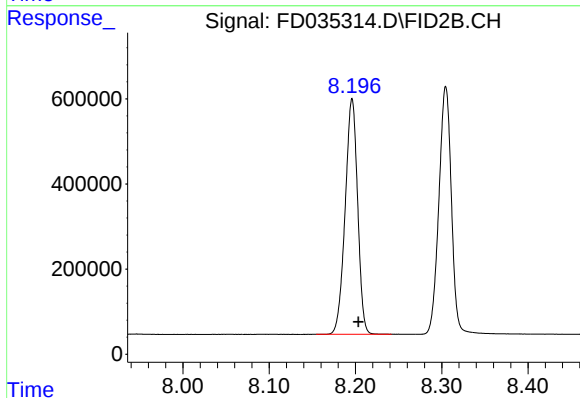
R.T.: 6.408 min
Delta R.T.: -0.006 min
Response: 5554594
Conc: 48.04 ug/ml



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

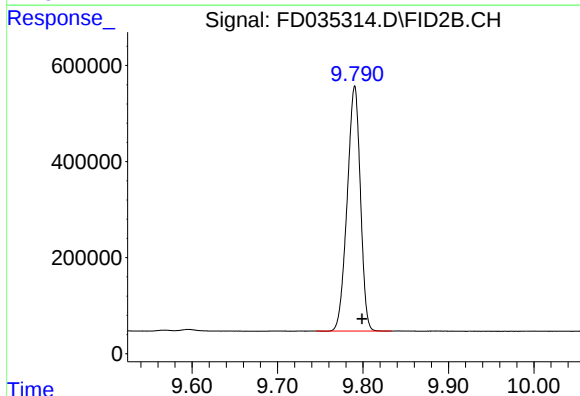
R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 6054991
Conc: 48.39 ug/ml

Instrument :
FID_D
ClientSampleId :



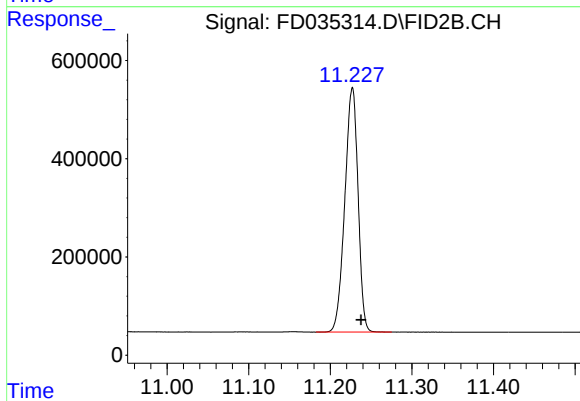
#6 n-Tetradecane (C14)

R.T.: 8.196 min
Delta R.T.: -0.007 min
Response: 5551858
Conc: 48.21 ug/ml



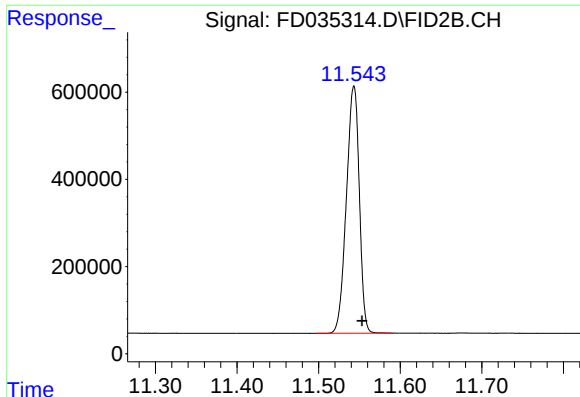
#7 n-Hexadecane (C16)

R.T.: 9.790 min
Delta R.T.: -0.009 min
Response: 5484299
Conc: 48.00 ug/ml



#8 n-Octadecane (C18)

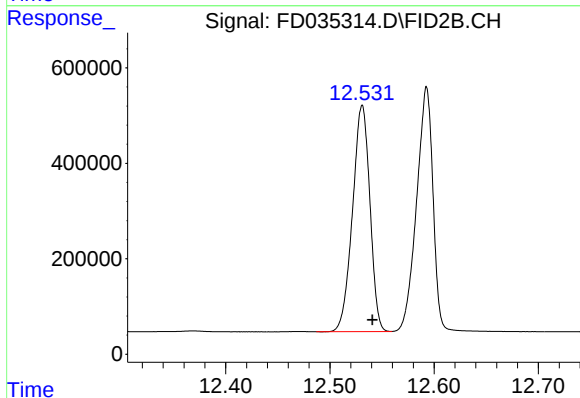
R.T.: 11.227 min
Delta R.T.: -0.010 min
Response: 5609208
Conc: 46.48 ug/ml



#9 ortho-Terphenyl (SURR)

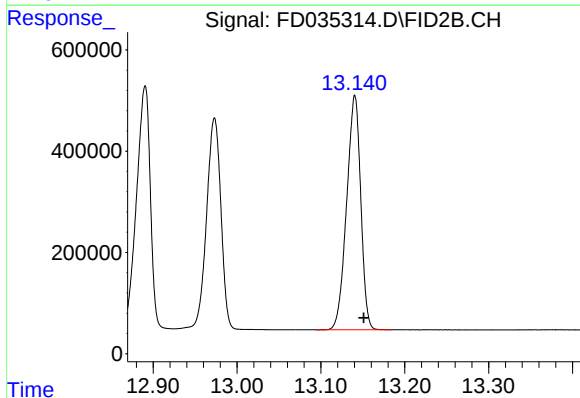
R.T.: 11.543 min
Delta R.T.: -0.010 min
Response: 6237456
Conc: 47.95 ug/ml

Instrument :
FID_D
ClientSampleId :



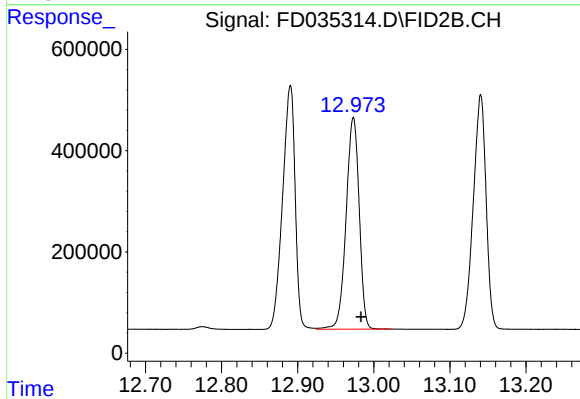
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.010 min
Response: 5500983
Conc: 44.86 ug/ml



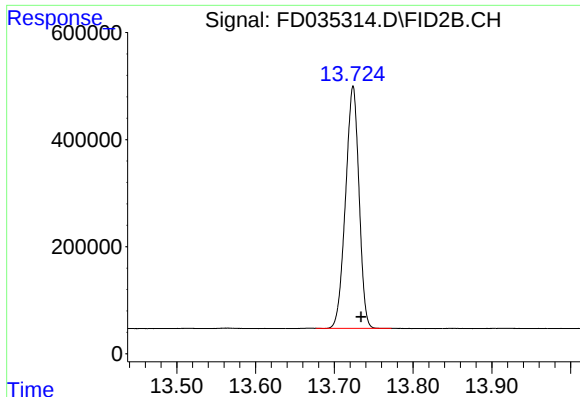
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: -0.010 min
Response: 5412550
Conc: 44.02 ug/ml



#12 1-chlorooctadecane (SURR)

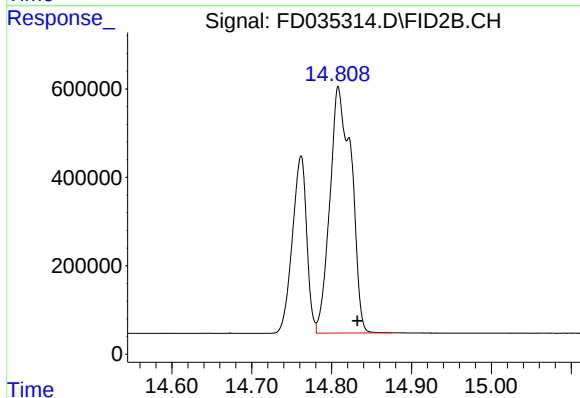
R.T.: 12.973 min
Delta R.T.: -0.010 min
Response: 5008549
Conc: 48.06 ug/ml



#13 n-Docosane (C22)

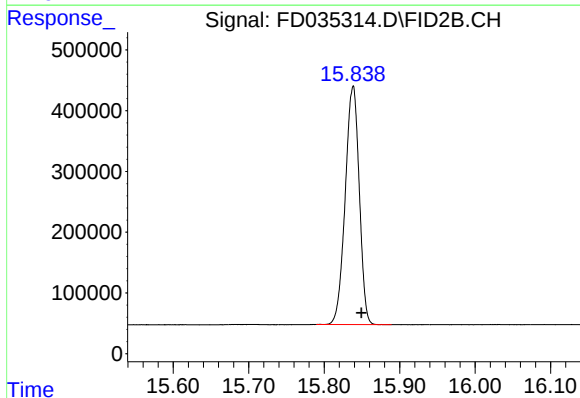
R.T.: 13.724 min
Delta R.T.: -0.010 min
Response: 5381978
Conc: 43.65 ug/ml

Instrument :
FID_D
ClientSampleId :



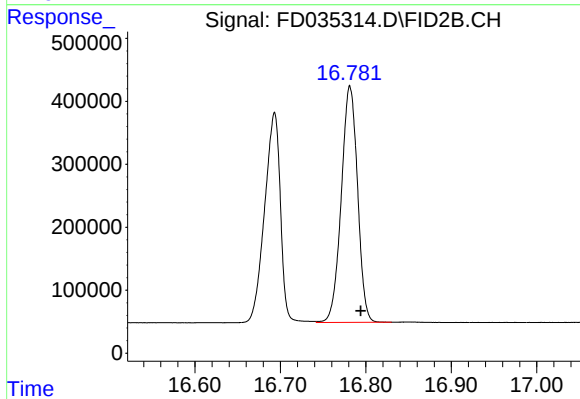
#14 n-Tetracosane (C24)

R.T.: 14.808 min
Delta R.T.: -0.024 min
Response: 10409186
Conc: 84.14 ug/ml



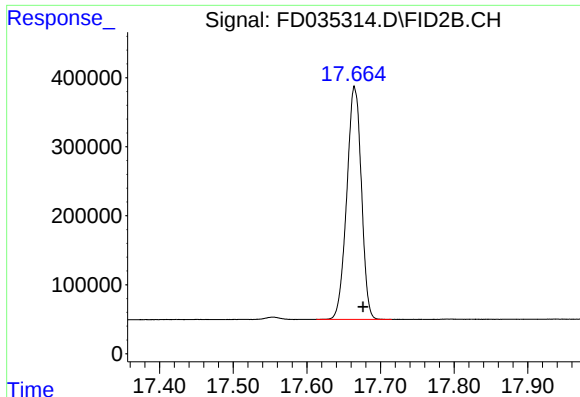
#15 n-Hexacosane (C26)

R.T.: 15.838 min
Delta R.T.: -0.011 min
Response: 5072876
Conc: 41.21 ug/ml



#16 n-Octacosane (C28)

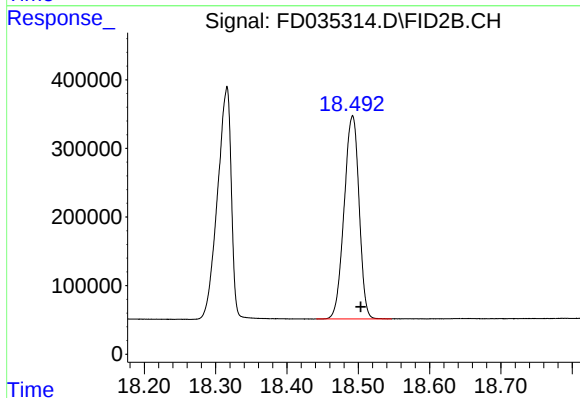
R.T.: 16.781 min
Delta R.T.: -0.013 min
Response: 4969565
Conc: 40.36 ug/ml



#17 n-Tricontane (C30)

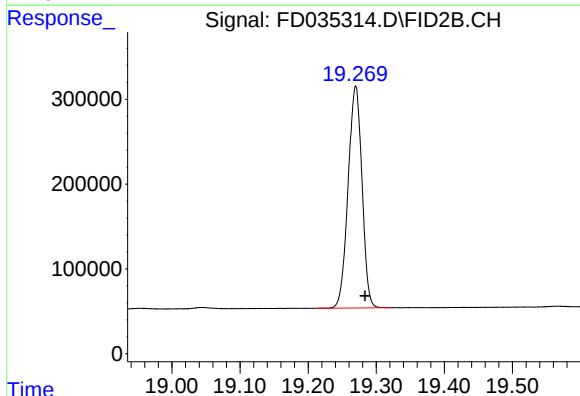
R.T.: 17.665 min
Delta R.T.: -0.012 min
Response: 4646280
Conc: 38.45 ug/ml

Instrument :
FID_D
ClientSampleId :



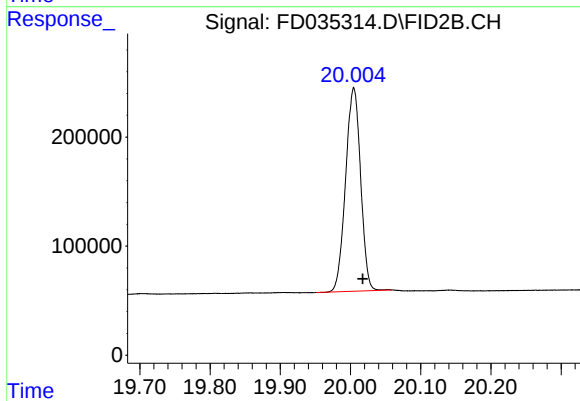
#18 n-Dotriacontane (C32)

R.T.: 18.492 min
Delta R.T.: -0.011 min
Response: 4308081
Conc: 38.31 ug/ml



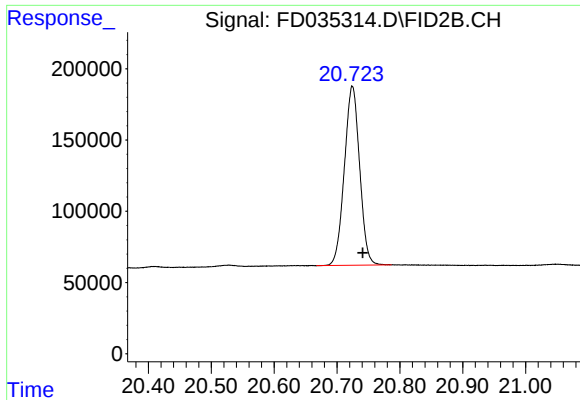
#19 n-Tetratriacontane (C34)

R.T.: 19.270 min
Delta R.T.: -0.013 min
Response: 3710692
Conc: 35.35 ug/ml



#20 n-Hexatriacontane (C36)

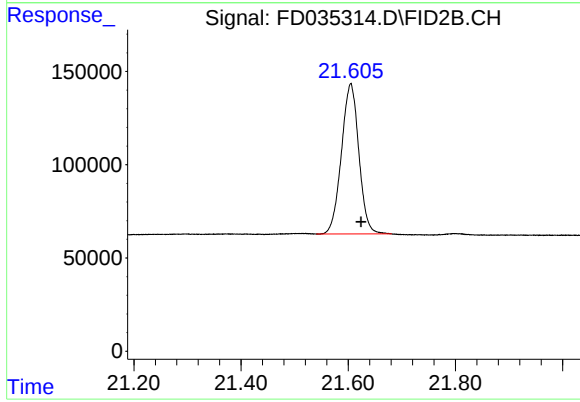
R.T.: 20.005 min
Delta R.T.: -0.013 min
Response: 2770915
Conc: 28.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.724 min
Delta R.T.: -0.016 min
Response: 2121330
Conc: 23.88 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.605 min
Delta R.T.: -0.019 min
Response: 1816537
Conc: 20.70 ug/ml