

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032621AL\
 Data File : FD036581.D
 Signal(s) : FID2B.CH
 Acq On : 27 Mar 2021 00:30
 Operator : DD\AJ
 Sample : PB135344BSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 27 02:55:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 2021
 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)	11.497	6198438	41.832 ug/ml
Spiked Amount 50.000		Recovery =	83.66%
12) S 1-chlorooctadecane (S...	12.928	4780348	41.076 ug/ml
Spiked Amount 50.000		Recovery =	82.15%
Target Compounds			
1) T n-Nonane (C9)	3.307	5273337	41.485 ug/ml
2) T n-Decane (C10)	4.363	5557517	43.130 ug/ml
3) T A~Naphthalene (C11.7)	5.931	6363476	43.584 ug/ml
4) T n-Dodecane (C12)	6.367	5858047	44.191 ug/ml
5) T A~2-methylnaphthalene...	6.984	6498314	43.401 ug/ml
6) T n-Tetradecane (C14)	8.157	6000393	44.146 ug/ml
7) T n-Hexadecane (C16)	9.749	6059677	45.501 ug/ml
8) T n-Octadecane (C18)	11.185	6161246	44.479 ug/ml
10) T n-Eicosane (C20)	12.487	5919195	42.820 ug/ml
11) T n-Heneicosane (C21)	13.096	5812276	42.218 ug/ml
13) T n-Docosane (C22)	13.679	5716854	42.029 ug/ml
14) T n-Tetracosane (C24)	14.775	5151521	38.856 ug/ml
15) T n-Hexacosane (C26)	15.792	5151503	40.686 ug/ml
16) T n-Octacosane (C28)	16.733	4975373	41.254 ug/ml
17) T n-Tricontane (C30)	17.616	4619780	40.216 ug/ml
18) T n-Dotriacontane (C32)	18.443	4370880	39.739 ug/ml
19) T n-Tetratriacontane (C34)	19.220	4292932	41.799 ug/ml
20) T n-Hexatriacontane (C36)	19.953	4095647	41.918 ug/ml
21) T n-Octatriacontane (C38)	20.664	3959096	42.821 ug/ml
22) T n-Tetracontane (C40)	21.515	4019015	39.846 ug/ml

(f)=RT Delta > 1/2 Window

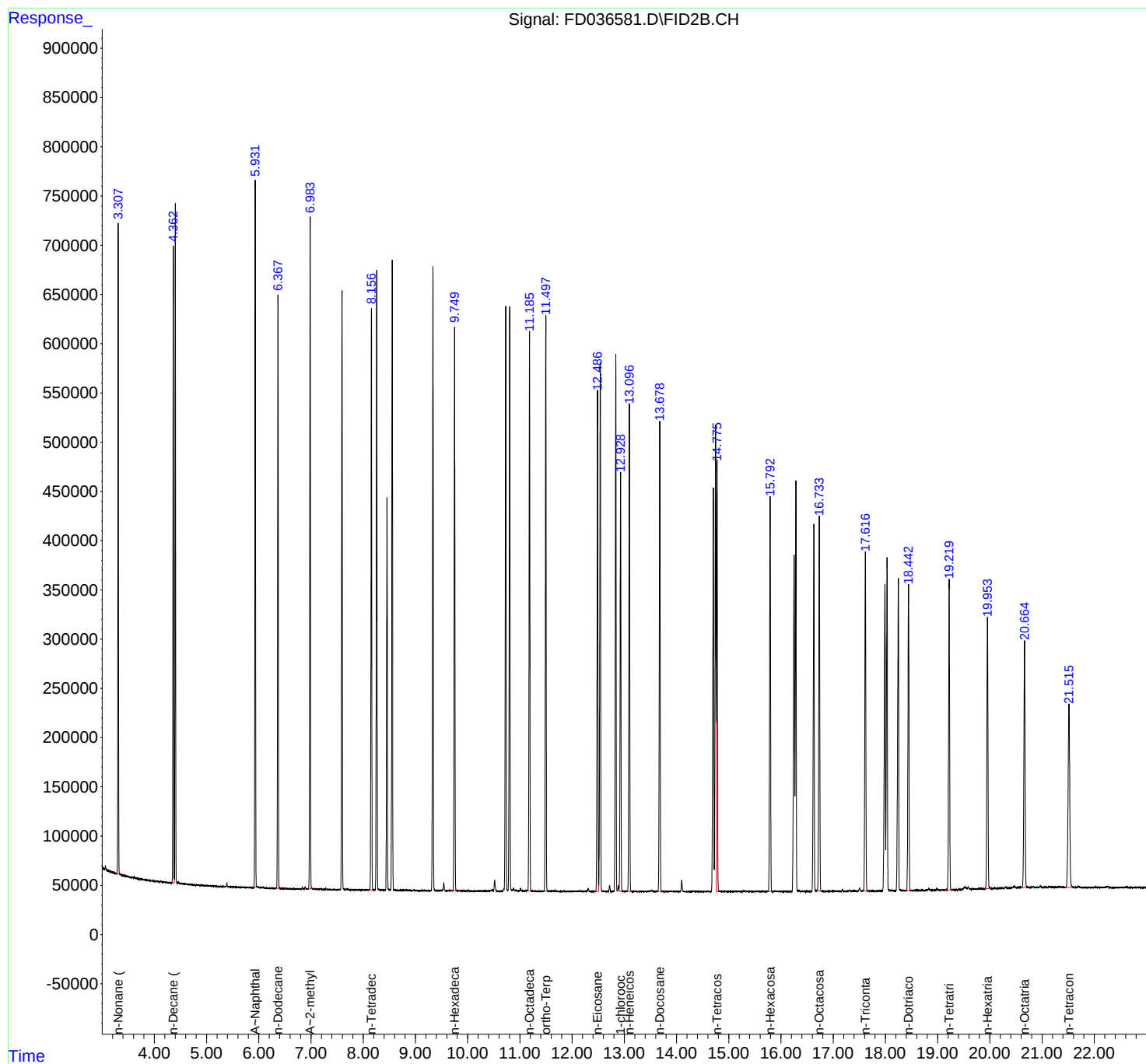
(m)=manual int.

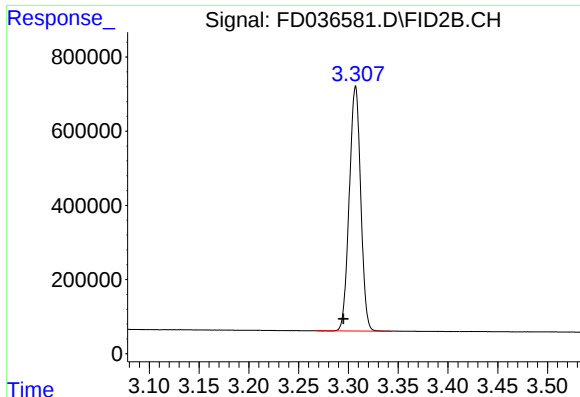
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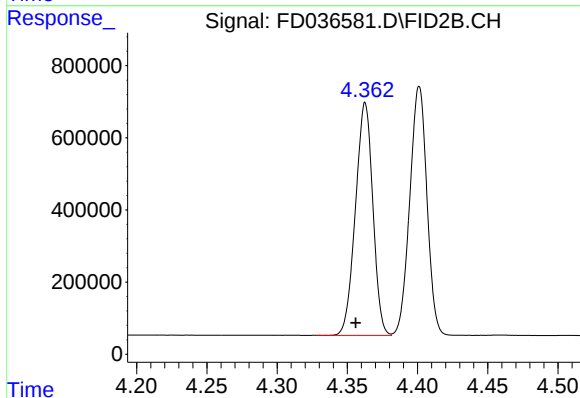




#1 n-Nonane (C9)

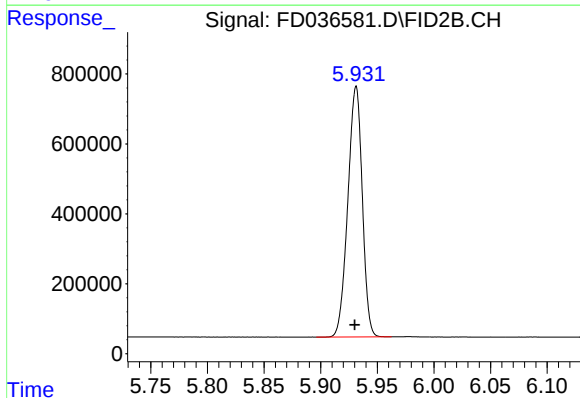
R.T.: 3.307 min
Delta R.T.: 0.012 min
Response: 5273337
Conc: 41.48 ug/ml

Instrument :
FID_D
ClientSampleId :



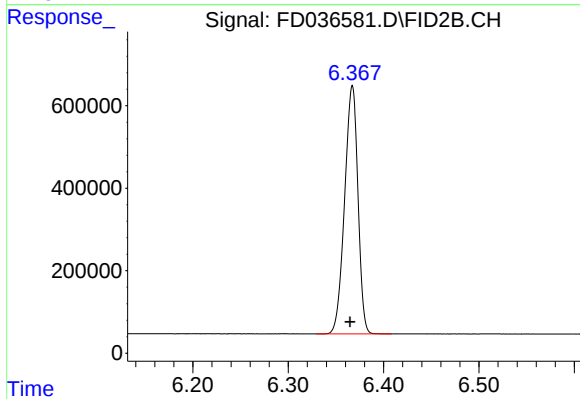
#2 n-Decane (C10)

R.T.: 4.363 min
Delta R.T.: 0.007 min
Response: 5557517
Conc: 43.13 ug/ml



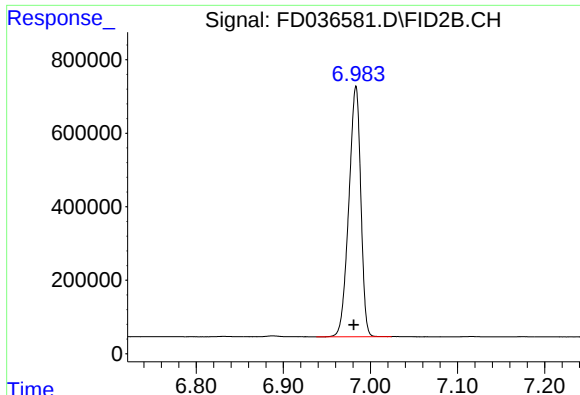
#3 A~Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: 0.001 min
Response: 6363476
Conc: 43.58 ug/ml



#4 n-Dodecane (C12)

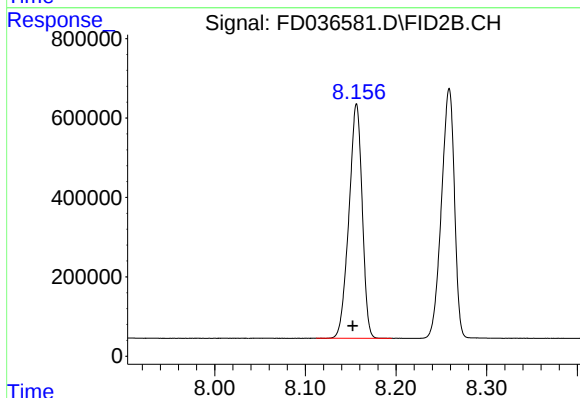
R.T.: 6.367 min
Delta R.T.: 0.002 min
Response: 5858047
Conc: 44.19 ug/ml



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

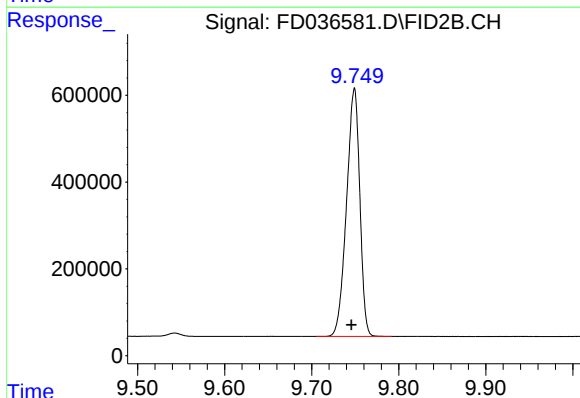
R.T.: 6.984 min
Delta R.T.: 0.003 min
Response: 6498314
Conc: 43.40 ug/ml

Instrument :
FID_D
ClientSampleId :



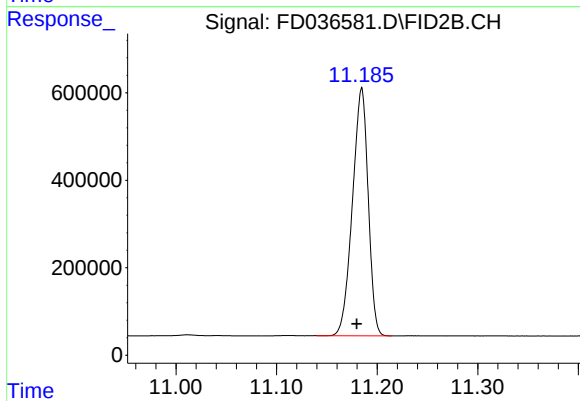
#6 n-Tetradecane (C14)

R.T.: 8.157 min
Delta R.T.: 0.004 min
Response: 6000393
Conc: 44.15 ug/ml



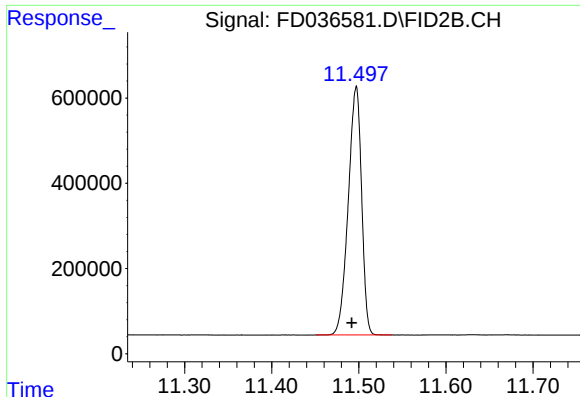
#7 n-Hexadecane (C16)

R.T.: 9.749 min
Delta R.T.: 0.004 min
Response: 6059677
Conc: 45.50 ug/ml



#8 n-Octadecane (C18)

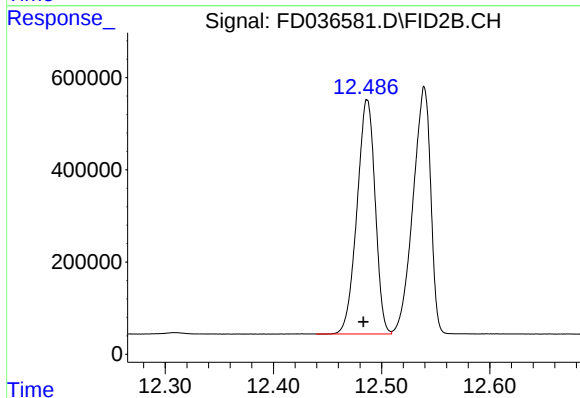
R.T.: 11.185 min
Delta R.T.: 0.005 min
Response: 6161246
Conc: 44.48 ug/ml



#9 ortho-Terphenyl (SURR)

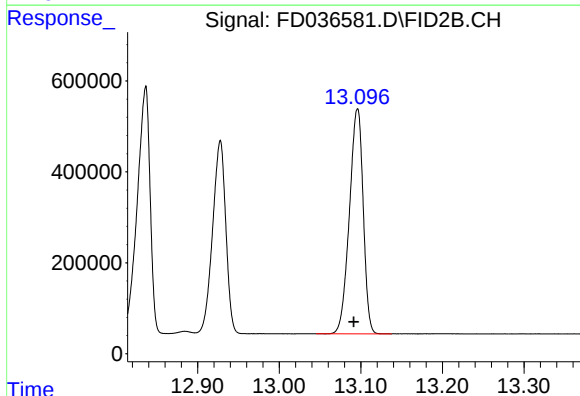
R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 6198438
Conc: 41.83 ug/ml

Instrument :
FID_D
ClientSampleId :



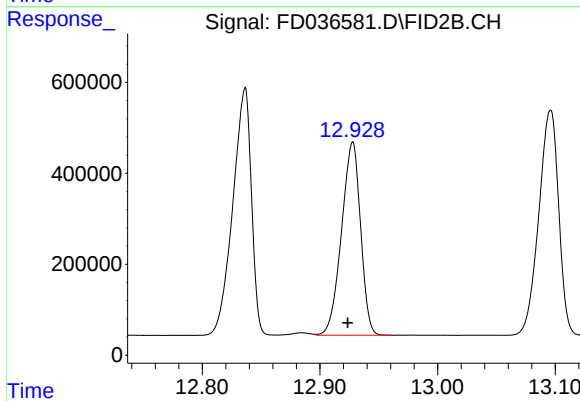
#10 n-Eicosane (C20)

R.T.: 12.487 min
Delta R.T.: 0.004 min
Response: 5919195
Conc: 42.82 ug/ml



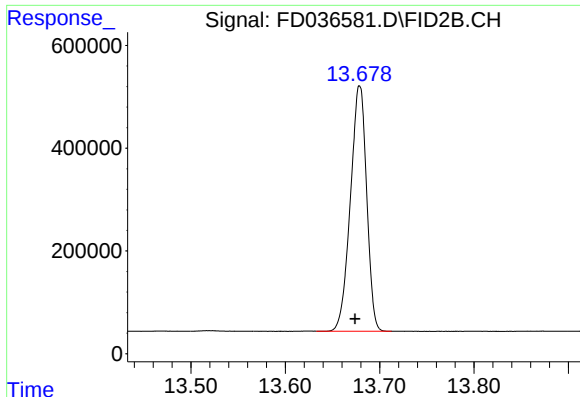
#11 n-Heneicosane (C21)

R.T.: 13.096 min
Delta R.T.: 0.005 min
Response: 5812276
Conc: 42.22 ug/ml



#12 1-chlorooctadecane (SURR)

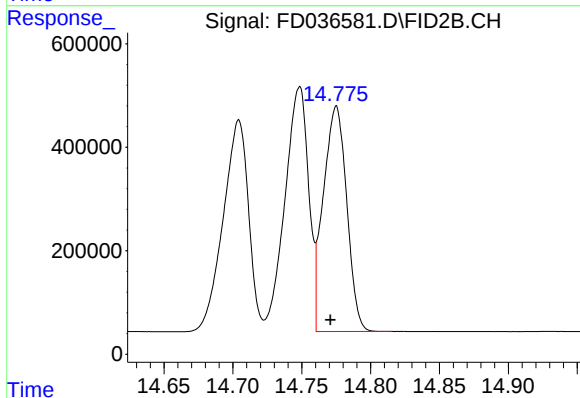
R.T.: 12.928 min
Delta R.T.: 0.004 min
Response: 4780348
Conc: 41.08 ug/ml



#13 n-Docosane (C22)

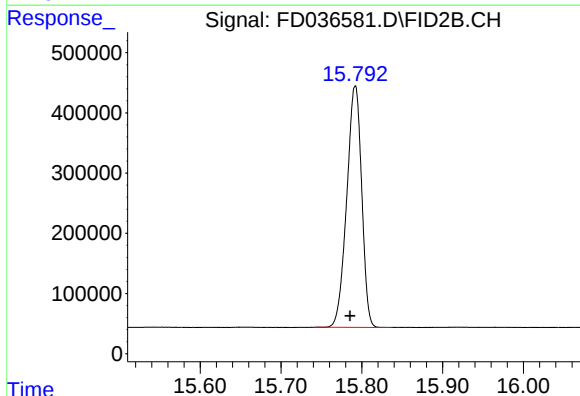
R.T.: 13.679 min
Delta R.T.: 0.005 min
Response: 5716854
Conc: 42.03 ug/ml

Instrument :
FID_D
ClientSampleId :



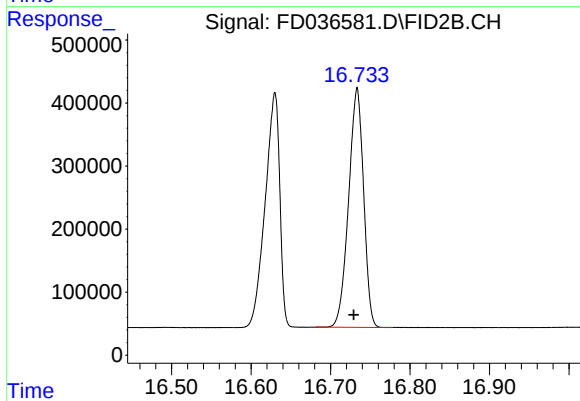
#14 n-Tetracosane (C24)

R.T.: 14.775 min
Delta R.T.: 0.004 min
Response: 5151521
Conc: 38.86 ug/ml



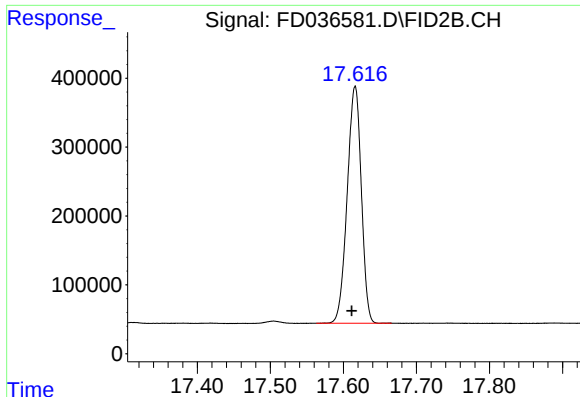
#15 n-Hexacosane (C26)

R.T.: 15.792 min
Delta R.T.: 0.006 min
Response: 5151503
Conc: 40.69 ug/ml



#16 n-Octacosane (C28)

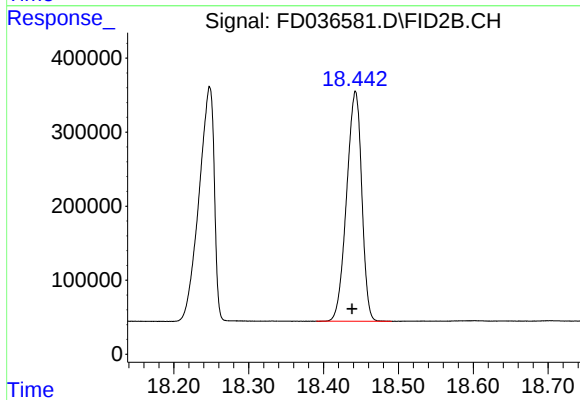
R.T.: 16.733 min
Delta R.T.: 0.004 min
Response: 4975373
Conc: 41.25 ug/ml



#17 n-Tricontane (C30)

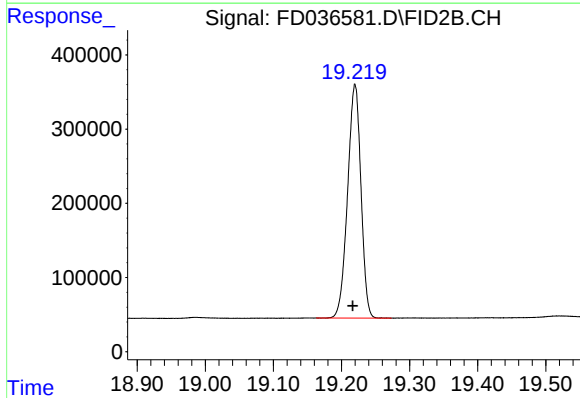
R.T.: 17.616 min
Delta R.T.: 0.005 min
Response: 4619780
Conc: 40.22 ug/ml

Instrument :
FID_D
ClientSampleId :



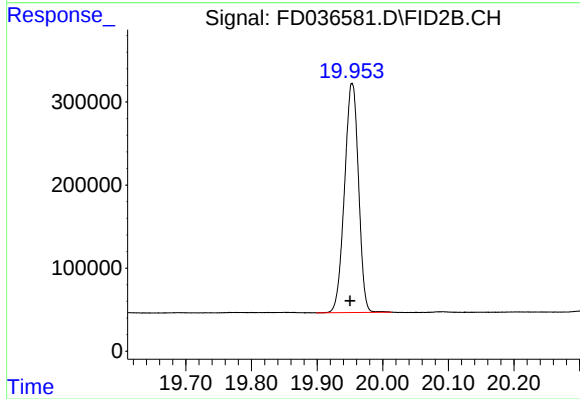
#18 n-Dotriacontane (C32)

R.T.: 18.443 min
Delta R.T.: 0.005 min
Response: 4370880
Conc: 39.74 ug/ml



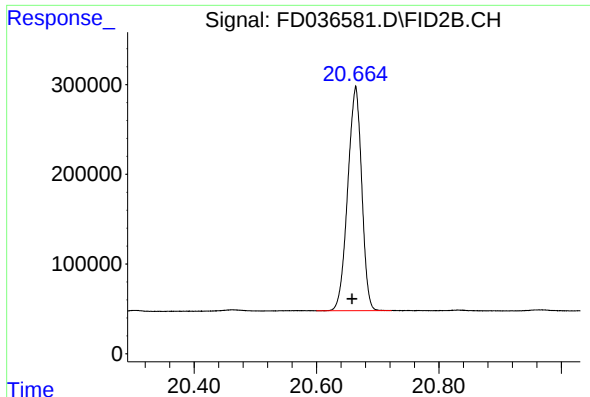
#19 n-Tetratriacontane (C34)

R.T.: 19.220 min
Delta R.T.: 0.004 min
Response: 4292932
Conc: 41.80 ug/ml



#20 n-Hexatriacontane (C36)

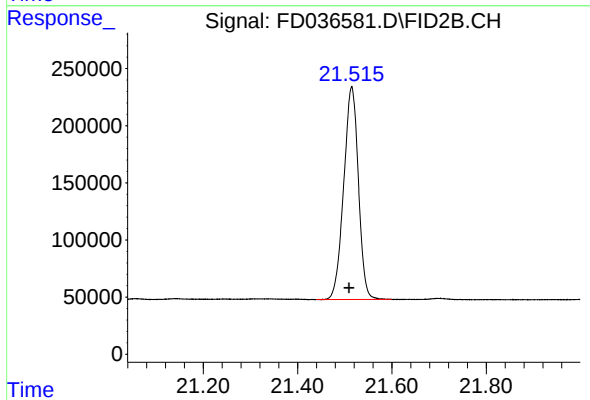
R.T.: 19.953 min
Delta R.T.: 0.003 min
Response: 4095647
Conc: 41.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.664 min
Delta R.T.: 0.006 min
Response: 3959096
Conc: 42.82 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.515 min
Delta R.T.: 0.006 min
Response: 4019015
Conc: 39.85 ug/ml