

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040220AL\
 Data File : FD032779.D
 Signal(s) : FID2B.CH
 Acq On : 02 Apr 2020 18:18
 Operator : DD\AJ
 Sample : L2096-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 03 02:37:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 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)	11.509	6434052	44.852 ug/ml
Spiked Amount 50.000		Recovery =	89.70%
12) S 1-chlorooctadecane (S...	12.938	5076954	45.451 ug/ml
Spiked Amount 50.000		Recovery =	90.90%
Target Compounds			
1) T n-Nonane (C9)	3.320	4927670	38.811 ug/ml
2) T n-Decane (C10)	4.378	5734254	45.026 ug/ml
3) T A~Naphthalene (C11.7)	5.950	6743668	47.524 ug/ml
4) T n-Dodecane (C12)	6.382	6268065	48.158 ug/ml
5) T A~2-methylnaphthalene...	7.001	6997172	48.362 ug/ml
6) T n-Tetradecane (C14)	8.170	6621422	50.310 ug/ml
7) T n-Hexadecane (C16)	9.760	6641826	50.146 ug/ml
8) T n-Octadecane (C18)	11.194	6649742	50.012 ug/ml
10) T n-Eicosane (C20)	12.498	6351847	48.072 ug/ml
11) T n-Heneicosane (C21)	13.106	6221162	46.943 ug/ml
13) T n-Docosane (C22)	13.690	6145418	46.856 ug/ml
14) T n-Tetracosane (C24)	14.787	4607313	35.390 ug/ml
15) T n-Hexacosane (C26)	15.805	5746700	45.113 ug/ml
16) T n-Octacosane (C28)	16.748	5747643	46.469 ug/ml
17) T n-Tricontane (C30)	17.633	5693763	48.367 ug/ml
18) T n-Dotriacontane (C32)	18.460	5527881	55.359 ug/ml
19) T n-Tetratriacontane (C34)	19.239	5245677	61.956 ug/ml
20) T n-Hexatriacontane (C36)	19.975	4715502	60.634 ug/ml
21) T n-Octatriacontane (C38)	20.687	4162874	56.270 ug/ml
22) T n-Tetracontane (C40)	21.548	4027888	49.703 ug/ml

(f)=RT Delta > 1/2 Window

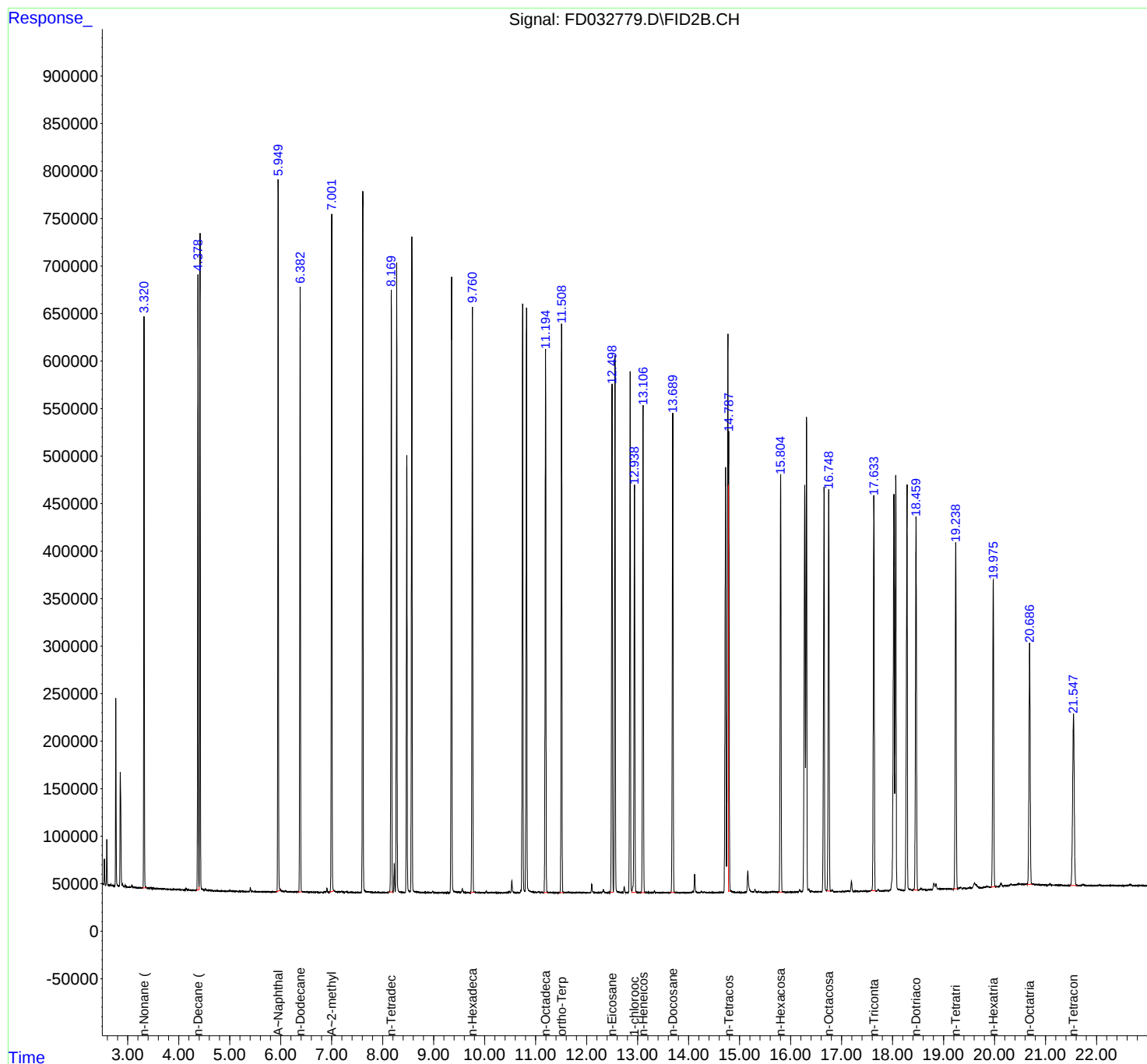
(m)=manual int.

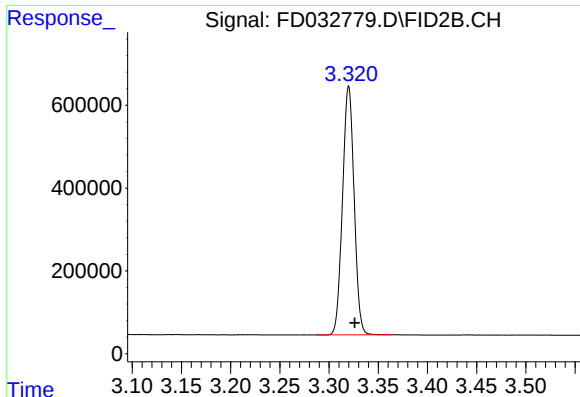
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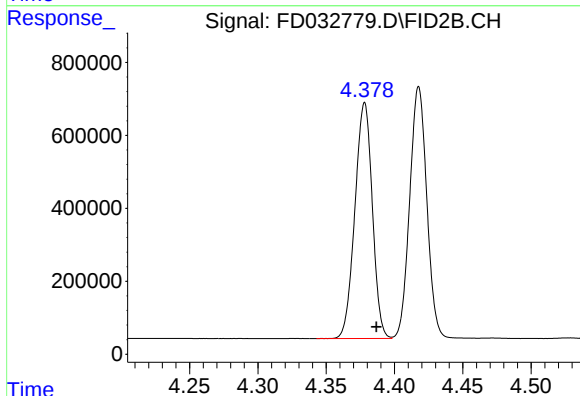




#1 n-Nonane (C9)

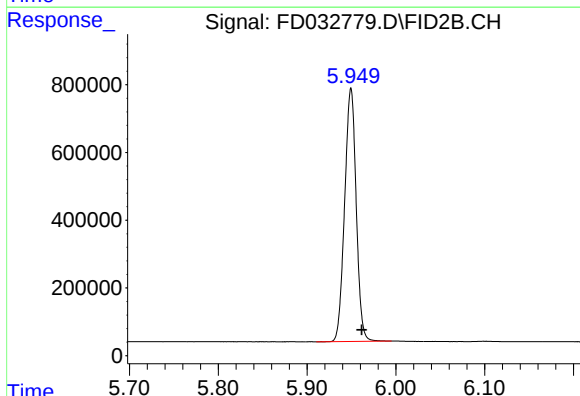
R.T.: 3.320 min
Delta R.T.: -0.006 min
Response: 4927670
Conc: 38.81 ug/ml

Instrument :
FID_D
ClientSampleId :



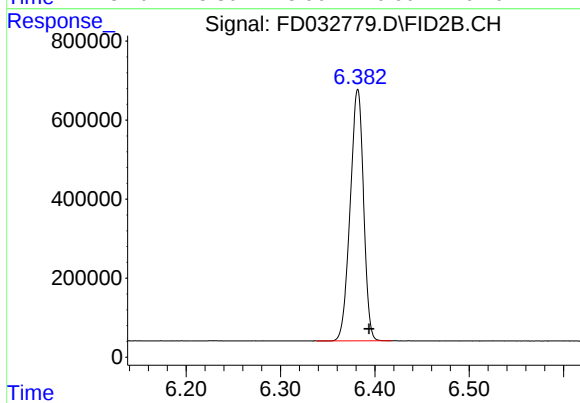
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: -0.009 min
Response: 5734254
Conc: 45.03 ug/ml



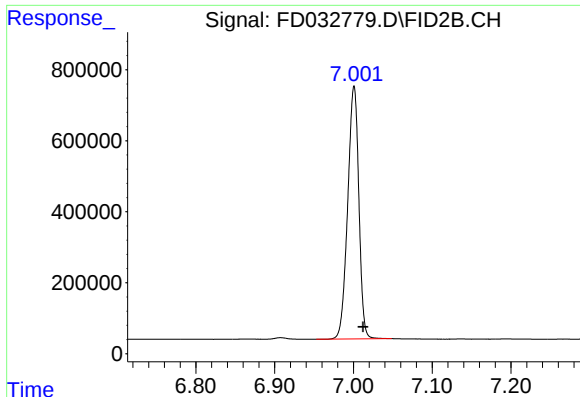
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: -0.012 min
Response: 6743668
Conc: 47.52 ug/ml



#4 n-Dodecane (C12)

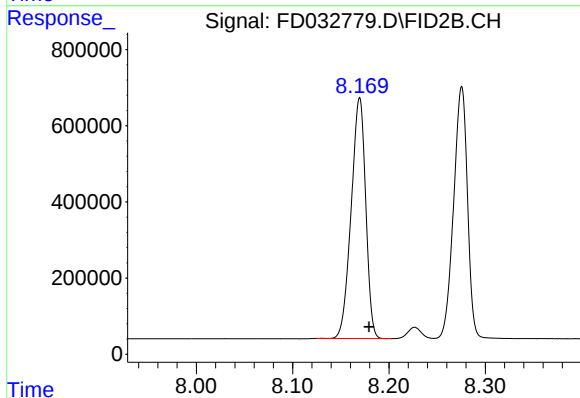
R.T.: 6.382 min
Delta R.T.: -0.012 min
Response: 6268065
Conc: 48.16 ug/ml



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

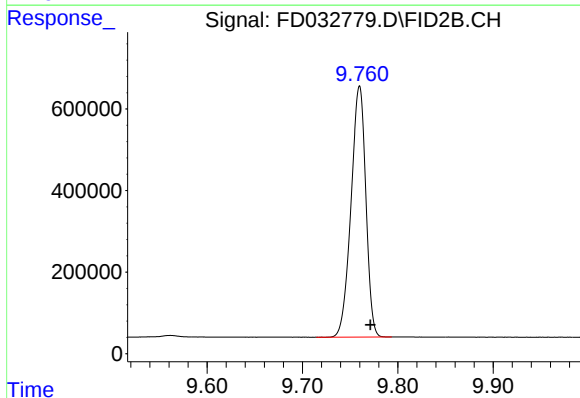
R.T.: 7.001 min
Delta R.T.: -0.011 min
Response: 6997172
Conc: 48.36 ug/ml

Instrument :
FID_D
ClientSampleId :



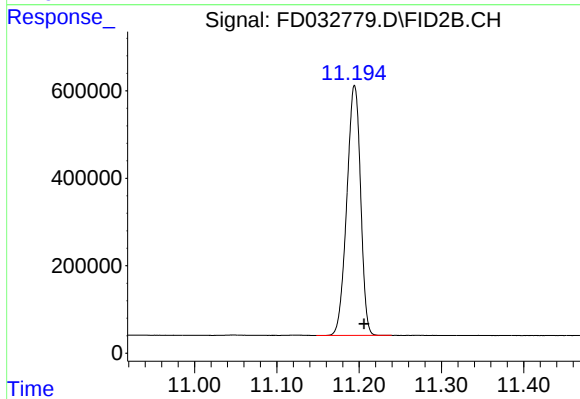
#6 n-Tetradecane (C14)

R.T.: 8.170 min
Delta R.T.: -0.010 min
Response: 6621422
Conc: 50.31 ug/ml



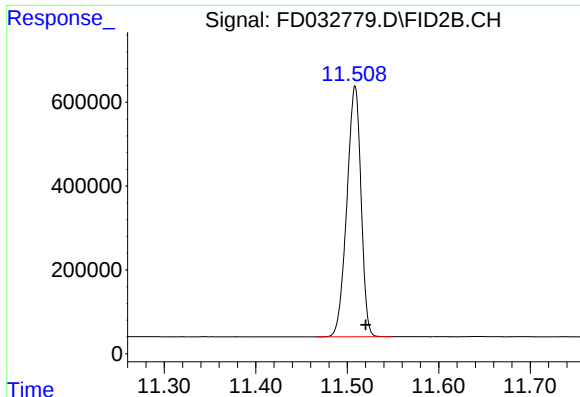
#7 n-Hexadecane (C16)

R.T.: 9.760 min
Delta R.T.: -0.012 min
Response: 6641826
Conc: 50.15 ug/ml



#8 n-Octadecane (C18)

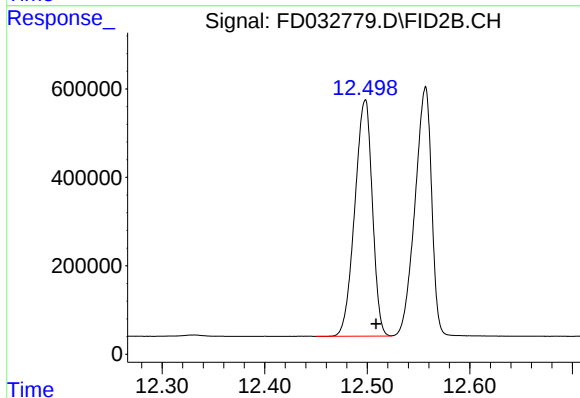
R.T.: 11.194 min
Delta R.T.: -0.012 min
Response: 6649742
Conc: 50.01 ug/ml



#9 ortho-Terphenyl (SURR)

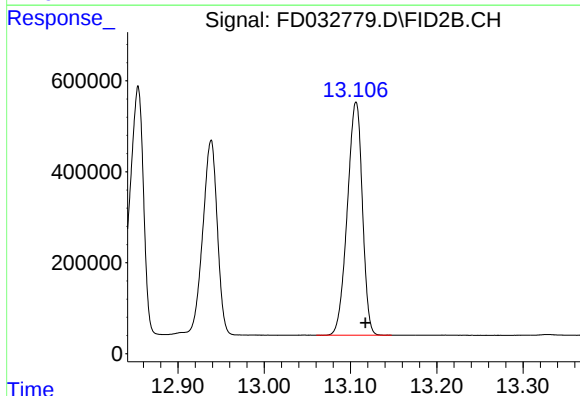
R.T.: 11.509 min
Delta R.T.: -0.012 min
Response: 6434052
Conc: 44.85 ug/ml

Instrument :
FID_D
ClientSampleId :



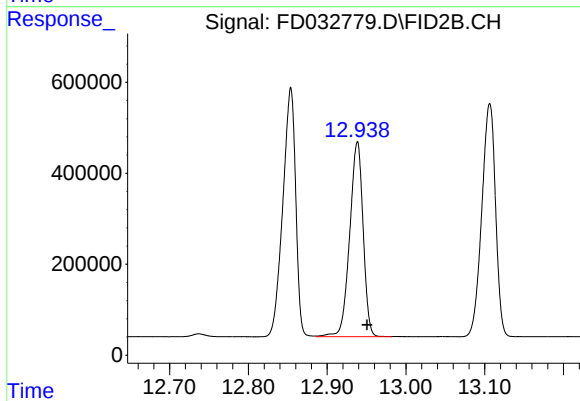
#10 n-Eicosane (C20)

R.T.: 12.498 min
Delta R.T.: -0.011 min
Response: 6351847
Conc: 48.07 ug/ml



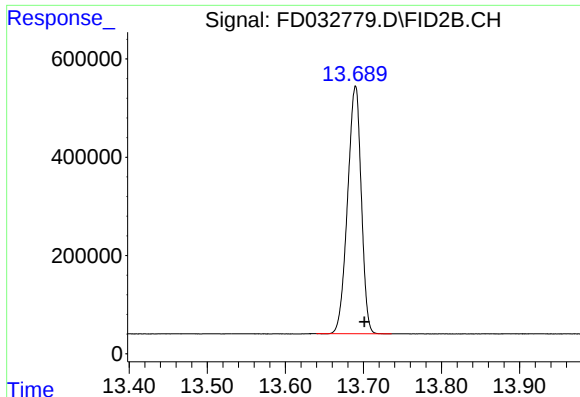
#11 n-Heneicosane (C21)

R.T.: 13.106 min
Delta R.T.: -0.011 min
Response: 6221162
Conc: 46.94 ug/ml



#12 1-chlorooctadecane (SURR)

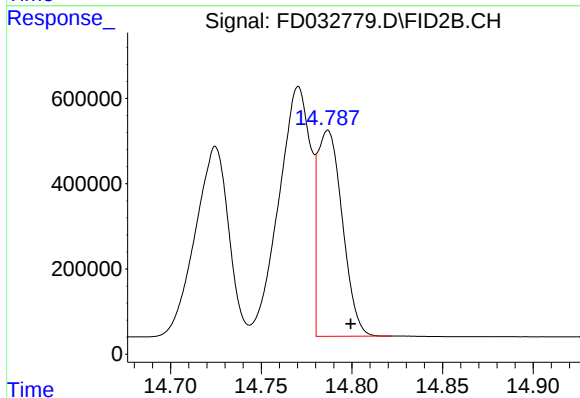
R.T.: 12.938 min
Delta R.T.: -0.012 min
Response: 5076954
Conc: 45.45 ug/ml



#13 n-Docosane (C22)

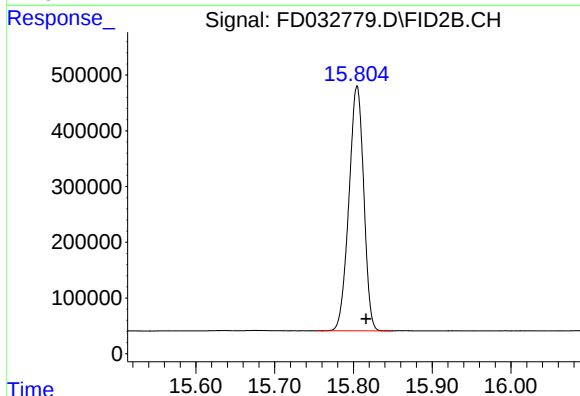
R.T.: 13.690 min
Delta R.T.: -0.011 min
Response: 6145418
Conc: 46.86 ug/ml

Instrument :
FID_D
ClientSampleId :



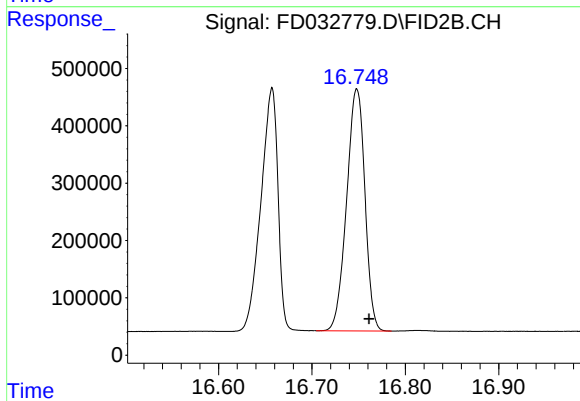
#14 n-Tetracosane (C24)

R.T.: 14.787 min
Delta R.T.: -0.013 min
Response: 4607313
Conc: 35.39 ug/ml



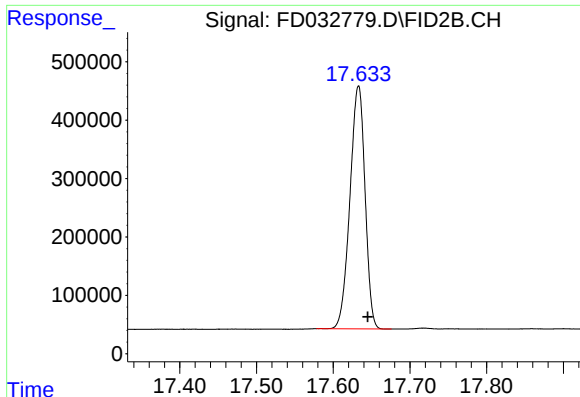
#15 n-Hexacosane (C26)

R.T.: 15.805 min
Delta R.T.: -0.012 min
Response: 5746700
Conc: 45.11 ug/ml



#16 n-Octacosane (C28)

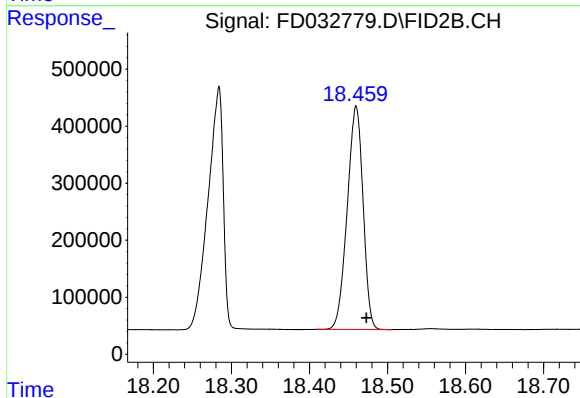
R.T.: 16.748 min
Delta R.T.: -0.013 min
Response: 5747643
Conc: 46.47 ug/ml



#17 n-Tricontane (C30)

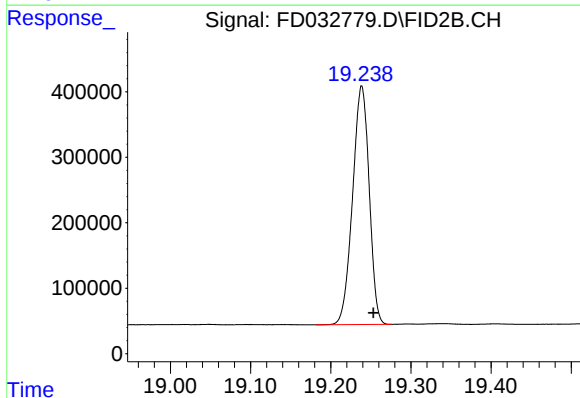
R.T.: 17.633 min
Delta R.T.: -0.012 min
Response: 5693763
Conc: 48.37 ug/ml

Instrument :
FID_D
ClientSampleId :



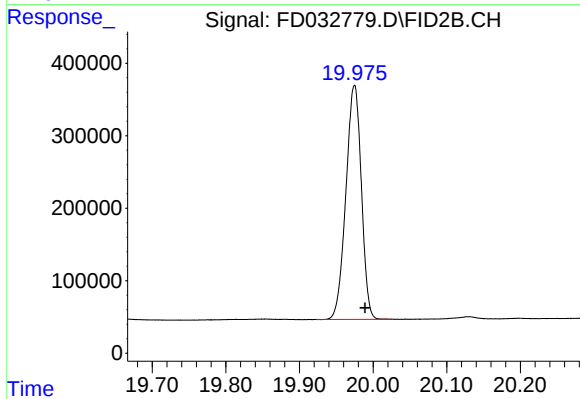
#18 n-Dotriacontane (C32)

R.T.: 18.460 min
Delta R.T.: -0.013 min
Response: 5527881
Conc: 55.36 ug/ml



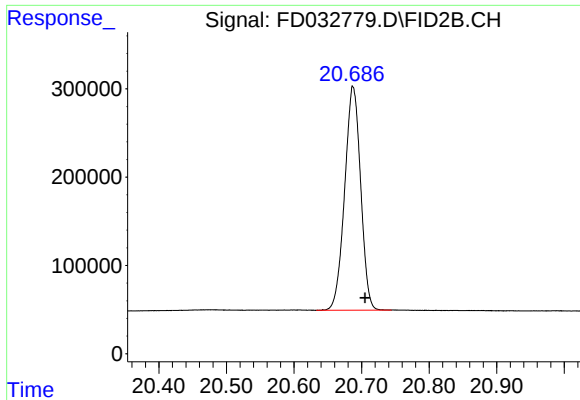
#19 n-Tetratriacontane (C34)

R.T.: 19.239 min
Delta R.T.: -0.015 min
Response: 5245677
Conc: 61.96 ug/ml



#20 n-Hexatriacontane (C36)

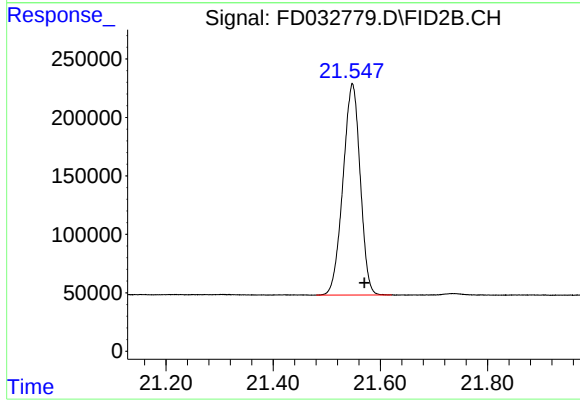
R.T.: 19.975 min
Delta R.T.: -0.014 min
Response: 4715502
Conc: 60.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.687 min
Delta R.T.: -0.018 min
Response: 4162874
Conc: 56.27 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.548 min
Delta R.T.: -0.022 min
Response: 4027888
Conc: 49.70 ug/ml