

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072120AL\
 Data File : FD034091.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jul 2020 10:00
 Operator : DD\AJ
 Sample : L3361-10MS
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 22 10:42:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 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)	11.617	3279438	24.164 ug/ml
Spiked Amount 50.000		Recovery =	48.33%
12) S 1-chlorooctadecane (S...	13.045	2635373	23.693 ug/ml
Spiked Amount 50.000		Recovery =	47.39%
Target Compounds			
1) T n-Nonane (C9)	3.415	5966475	49.709 ug/ml
2) T n-Decane (C10)	4.472	6182846	51.109 ug/ml
3) T A~Naphthalene (C11.7)	6.049	7029658	52.114 ug/ml
4) T n-Dodecane (C12)	6.478	6258479	50.984 ug/ml
5) T A~2-methylnaphthalene...	7.103	7041300	51.062 ug/ml
6) T n-Tetradecane (C14)	8.268	6192227	50.701 ug/ml
7) T n-Hexadecane (C16)	9.862	6127142	50.379 ug/ml
8) T n-Octadecane (C18)	11.299	6126166	48.311 ug/ml
10) T n-Eicosane (C20)	12.604	5910118	46.198 ug/ml
11) T n-Heneicosane (C21)	13.213	5765175	45.006 ug/ml
13) T n-Docosane (C22)	13.797	5737061	44.749 ug/ml
14) T n-Tetracosane (C24)	14.884	11179231	87.113 ug/ml
15) T n-Hexacosane (C26)	15.910	5301884	41.656 ug/ml
16) T n-Octacosane (C28)	16.854	5196872	40.937 ug/ml
17) T n-Tricontane (C30)	17.738	5001979	40.434 ug/ml
18) T n-Dotriacontane (C32)	18.563	4818270	42.772 ug/ml
19) T n-Tetratriacontane (C34)	19.342	4490929	42.637 ug/ml
20) T n-Hexatriacontane (C36)	20.078	3935425	39.036 ug/ml
21) T n-Octatriacontane (C38)	20.808	3664524	40.125 ug/ml
22) T n-Tetracontane (C40)	21.711	3728156	41.945 ug/ml

(f)=RT Delta > 1/2 Window

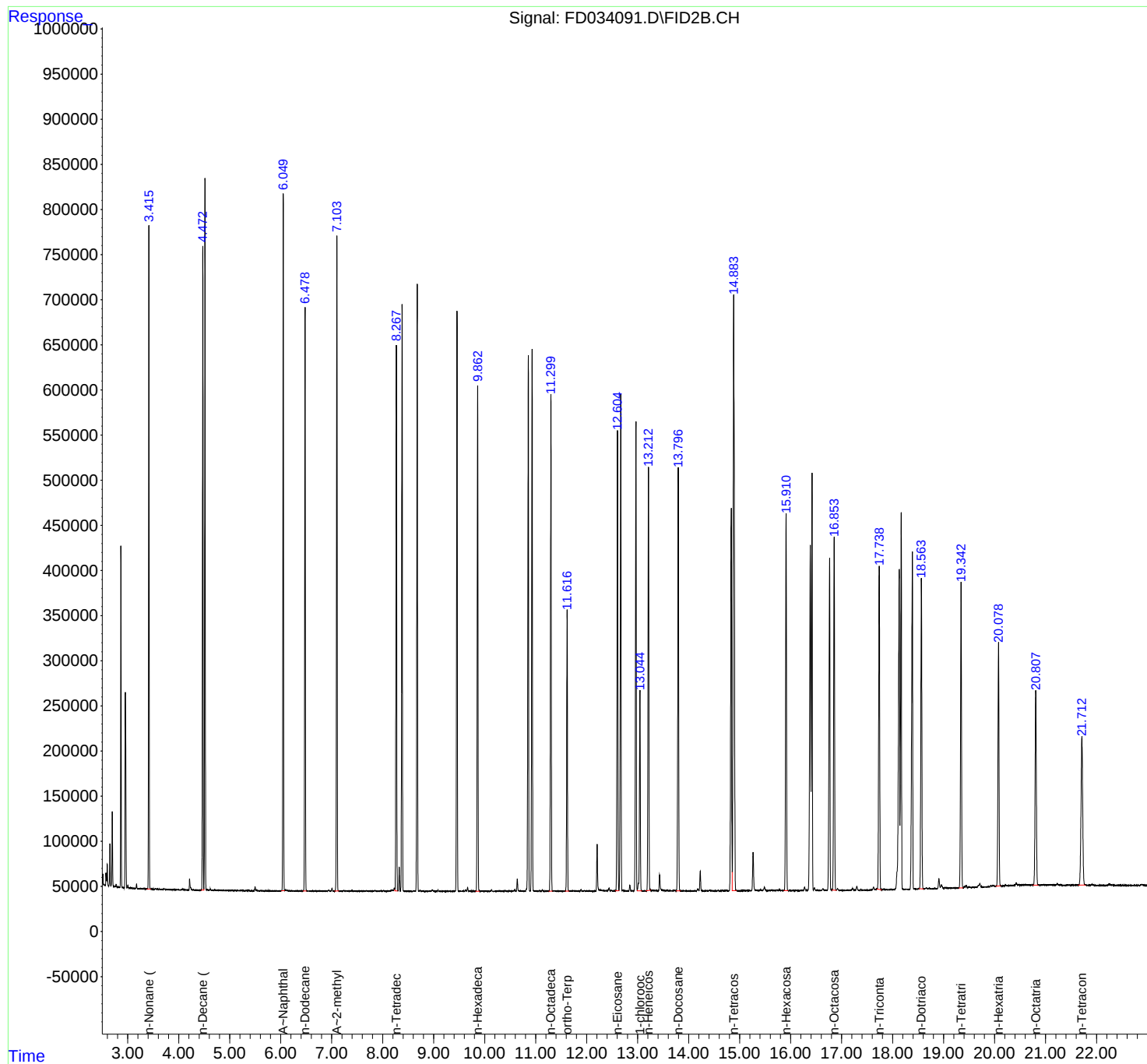
(m)=manual int.

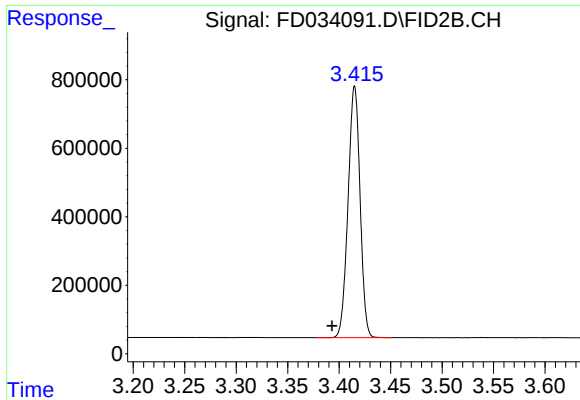
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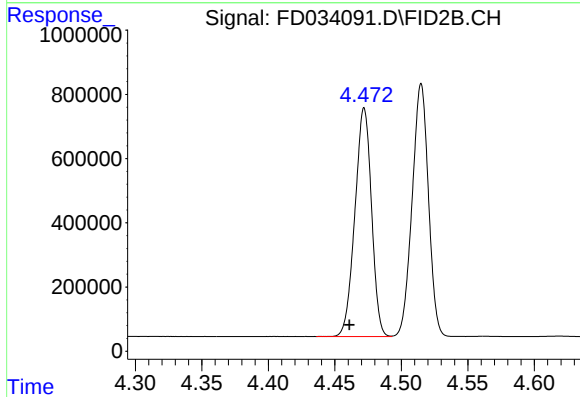




#1 n-Nonane (C9)

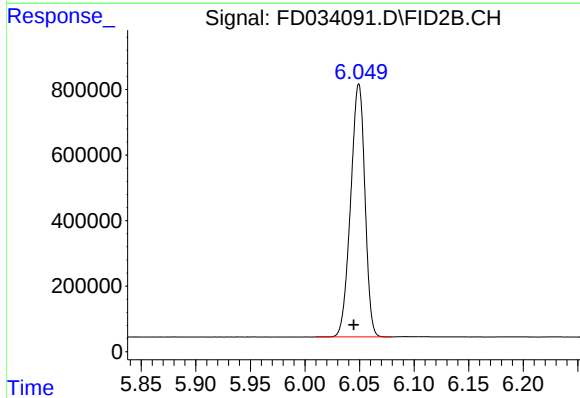
R.T.: 3.415 min
Delta R.T.: 0.022 min
Response: 5966475
Conc: 49.71 ug/ml

Instrument :
FID_D
ClientSampleId :



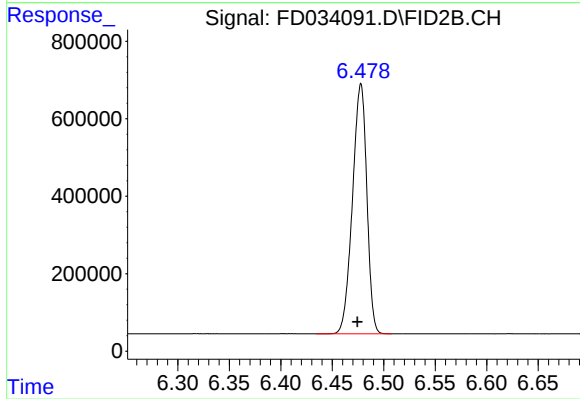
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: 0.011 min
Response: 6182846
Conc: 51.11 ug/ml



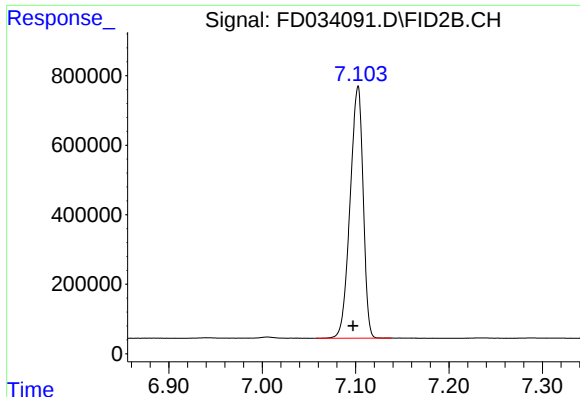
#3 A~Naphthalene (C11.7)

R.T.: 6.049 min
Delta R.T.: 0.005 min
Response: 7029658
Conc: 52.11 ug/ml



#4 n-Dodecane (C12)

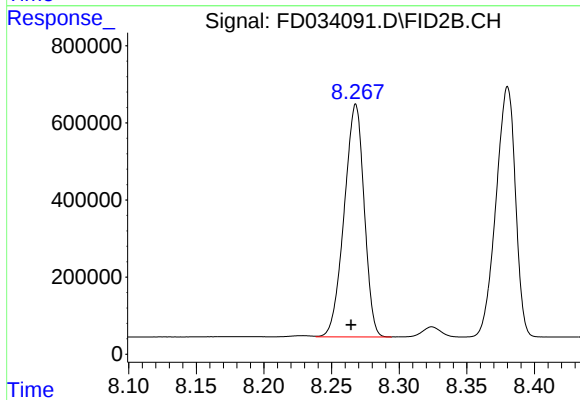
R.T.: 6.478 min
Delta R.T.: 0.003 min
Response: 6258479
Conc: 50.98 ug/ml



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

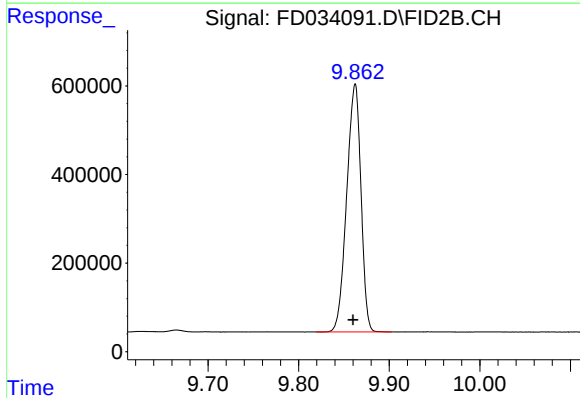
R.T.: 7.103 min
Delta R.T.: 0.005 min
Response: 7041300
Conc: 51.06 ug/ml

Instrument :
FID_D
ClientSampleId :



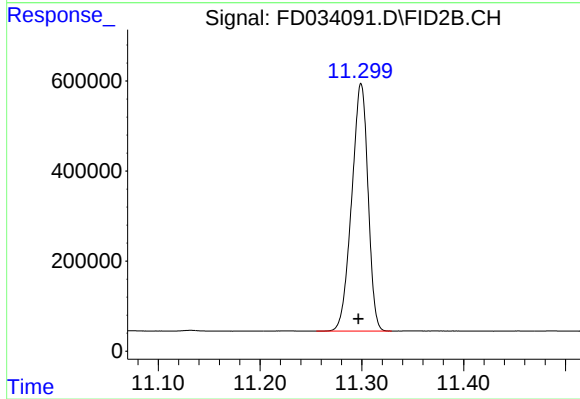
#6 n-Tetradecane (C14)

R.T.: 8.268 min
Delta R.T.: 0.003 min
Response: 6192227
Conc: 50.70 ug/ml



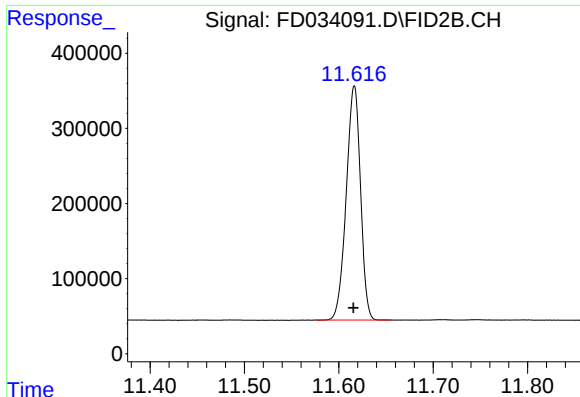
#7 n-Hexadecane (C16)

R.T.: 9.862 min
Delta R.T.: 0.002 min
Response: 6127142
Conc: 50.38 ug/ml



#8 n-Octadecane (C18)

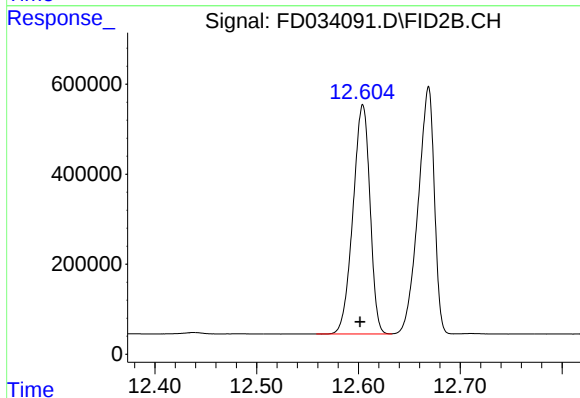
R.T.: 11.299 min
Delta R.T.: 0.003 min
Response: 6126166
Conc: 48.31 ug/ml



#9 ortho-Terphenyl (SURR)

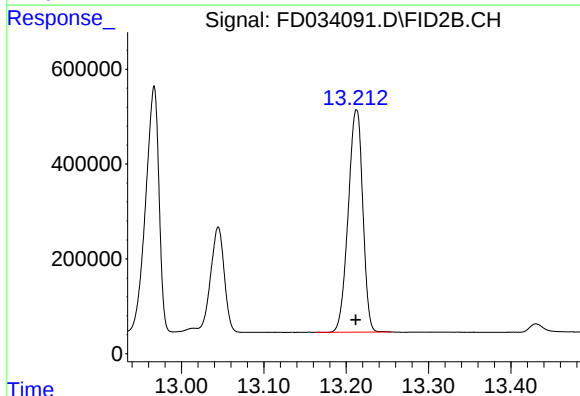
R.T.: 11.617 min
Delta R.T.: 0.001 min
Response: 3279438
Conc: 24.16 ug/ml

Instrument :
FID_D
ClientSampleId :



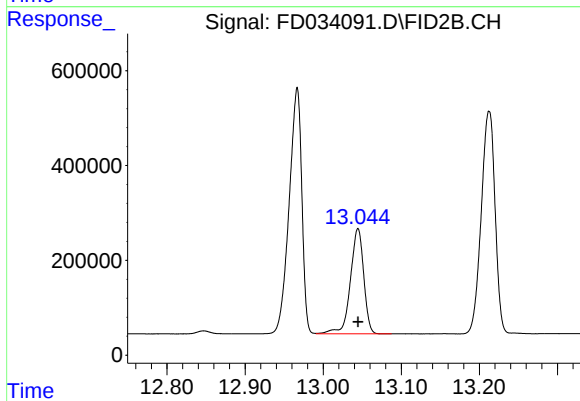
#10 n-Eicosane (C20)

R.T.: 12.604 min
Delta R.T.: 0.003 min
Response: 5910118
Conc: 46.20 ug/ml



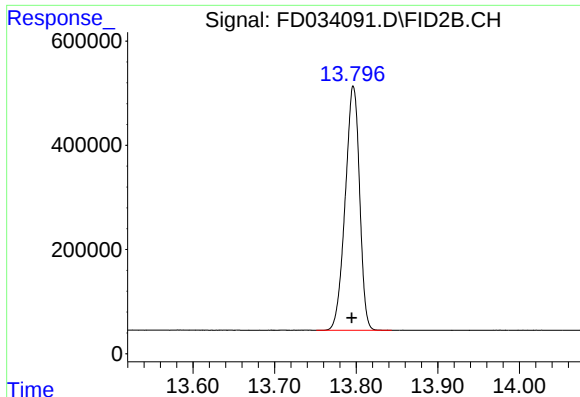
#11 n-Heneicosane (C21)

R.T.: 13.213 min
Delta R.T.: 0.000 min
Response: 5765175
Conc: 45.01 ug/ml



#12 1-chlorooctadecane (SURR)

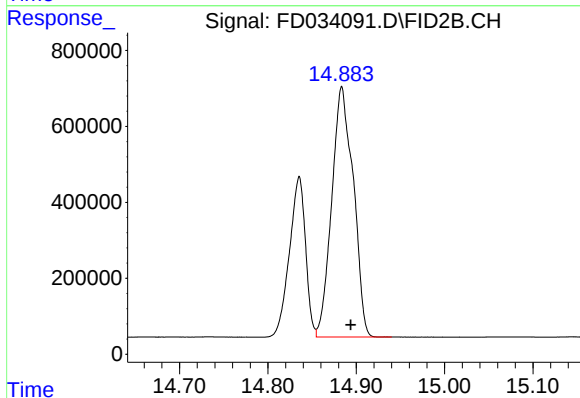
R.T.: 13.045 min
Delta R.T.: 0.000 min
Response: 2635373
Conc: 23.69 ug/ml



#13 n-Docosane (C22)

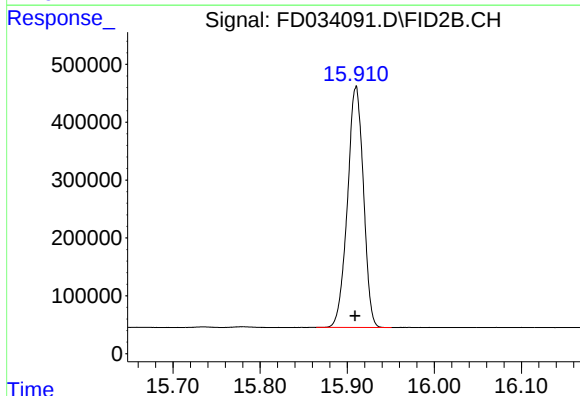
R.T.: 13.797 min
Delta R.T.: 0.002 min
Response: 5737061
Conc: 44.75 ug/ml

Instrument :
FID_D
ClientSampleId :



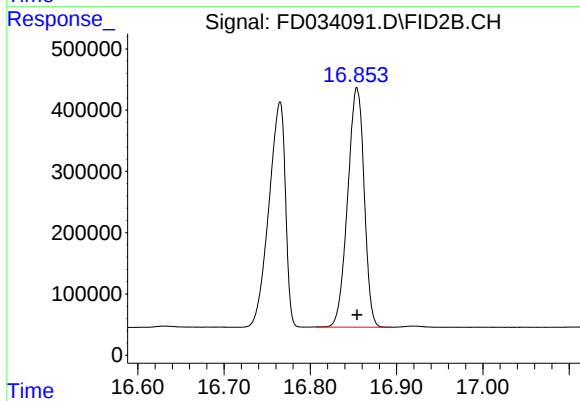
#14 n-Tetracosane (C24)

R.T.: 14.884 min
Delta R.T.: -0.010 min
Response: 11179231
Conc: 87.11 ug/ml



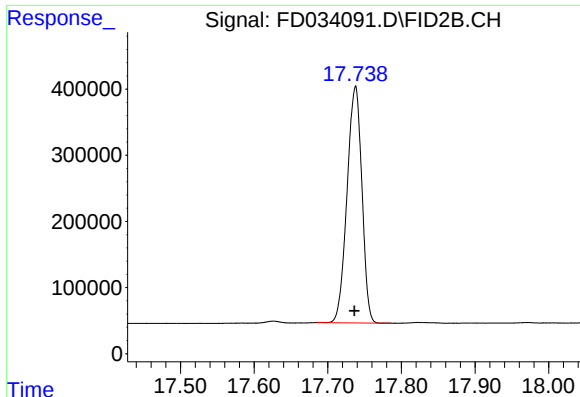
#15 n-Hexacosane (C26)

R.T.: 15.910 min
Delta R.T.: 0.001 min
Response: 5301884
Conc: 41.66 ug/ml



#16 n-Octacosane (C28)

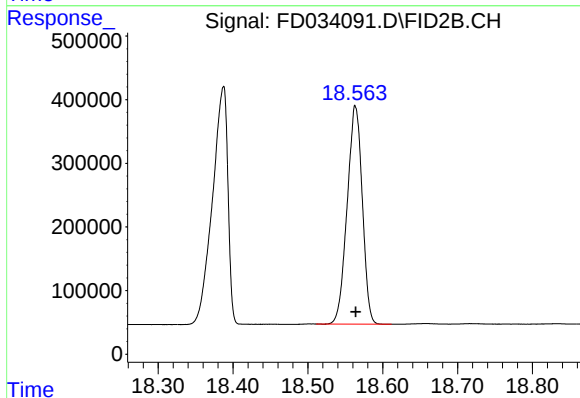
R.T.: 16.854 min
Delta R.T.: 0.000 min
Response: 5196872
Conc: 40.94 ug/ml



#17 n-Tricontane (C30)

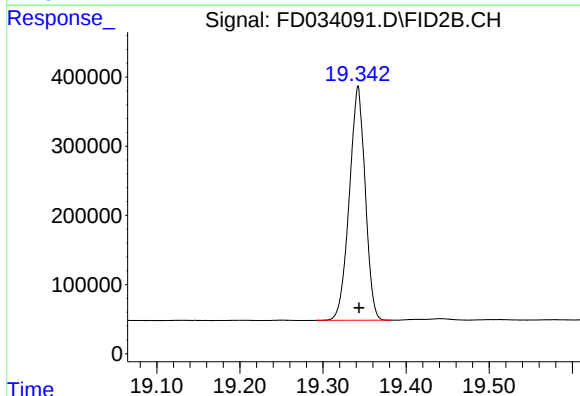
R.T.: 17.738 min
Delta R.T.: 0.002 min
Response: 5001979
Conc: 40.43 ug/ml

Instrument :
FID_D
ClientSampleId :



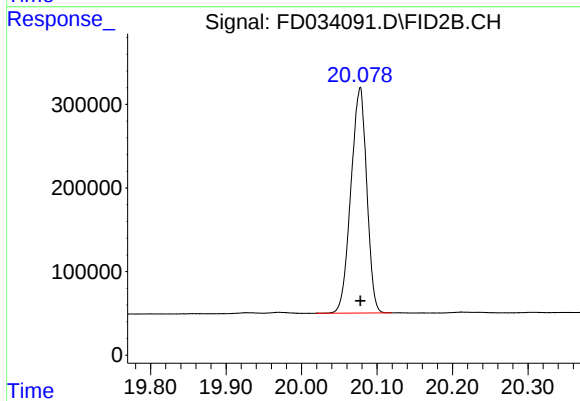
#18 n-Dotriacontane (C32)

R.T.: 18.563 min
Delta R.T.: 0.000 min
Response: 4818270
Conc: 42.77 ug/ml



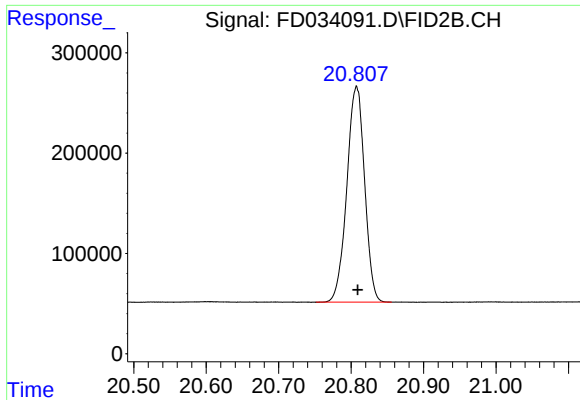
#19 n-Tetratriacontane (C34)

R.T.: 19.342 min
Delta R.T.: -0.001 min
Response: 4490929
Conc: 42.64 ug/ml



#20 n-Hexatriacontane (C36)

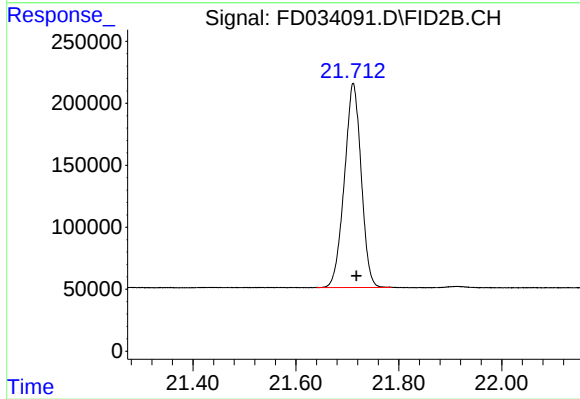
R.T.: 20.078 min
Delta R.T.: 0.000 min
Response: 3935425
Conc: 39.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.808 min
Delta R.T.: -0.002 min
Response: 3664524
Conc: 40.12 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.711 min
Delta R.T.: -0.006 min
Response: 3728156
Conc: 41.95 ug/ml