

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090820AL\
 Data File : FD034674.D
 Signal(s) : FID2B.CH
 Acq On : 08 Sep 2020 17:17
 Operator : DD\AJ
 Sample : PB131466BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 09 01:47:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 01:55:21 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)	11.596	5137022	41.574 ug/ml
Spiked Amount 50.000		Recovery =	83.15%
12) S 1-chlorooctadecane (S...	13.025	4223350	43.120 ug/ml
Spiked Amount 50.000		Recovery =	86.24%
Target Compounds			
1) T n-Nonane (C9)	3.375	4189680	38.588 ug/ml
2) T n-Decane (C10)	4.441	4684284	42.749 ug/ml
3) T A~Naphthalene (C11.7)	6.023	5360009	44.533 ug/ml
4) T n-Dodecane (C12)	6.453	5014829	44.966 ug/ml
5) T A~2-methylnaphthalene...	7.077	5518079	44.856 ug/ml
6) T n-Tetradecane (C14)	8.245	5191413	46.177 ug/ml
7) T n-Hexadecane (C16)	9.840	5478239	49.213 ug/ml
8) T n-Octadecane (C18)	11.278	5792625	49.898 ug/ml
10) T n-Eicosane (C20)	12.583	5758343	49.230 ug/ml
11) T n-Heneicosane (C21)	13.192	5739514	49.208 ug/ml
13) T n-Docosane (C22)	13.777	5704032	49.065 ug/ml
14) T n-Tetracosane (C24)	14.865	11157222	96.549 ug/ml
15) T n-Hexacosane (C26)	15.893	5348321	47.191 ug/ml
16) T n-Octacosane (C28)	16.836	5288905	47.247 ug/ml
17) T n-Tricontane (C30)	17.721	5109496	47.109 ug/ml
18) T n-Dotriacontane (C32)	18.546	4925116	48.878 ug/ml
19) T n-Tetratriacontane (C34)	19.326	4811363	50.951 ug/ml
20) T n-Hexatriacontane (C36)	20.063	4629277	53.286 ug/ml
21) T n-Octatriacontane (C38)	20.791	4505040	54.900 ug/ml
22) T n-Tetracontane (C40)	21.693	4574952	53.887 ug/ml

(f)=RT Delta > 1/2 Window

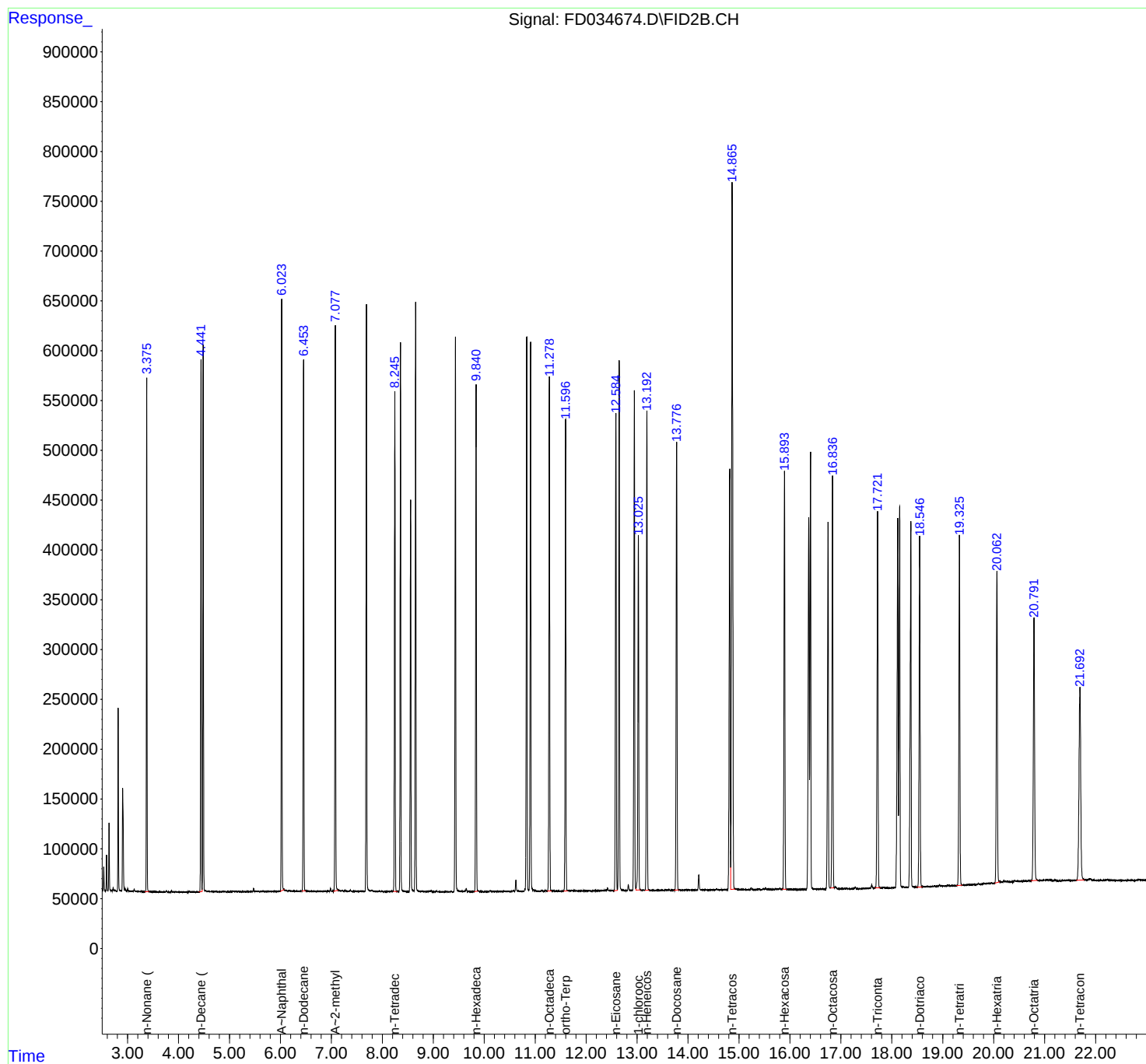
(m)=manual int.

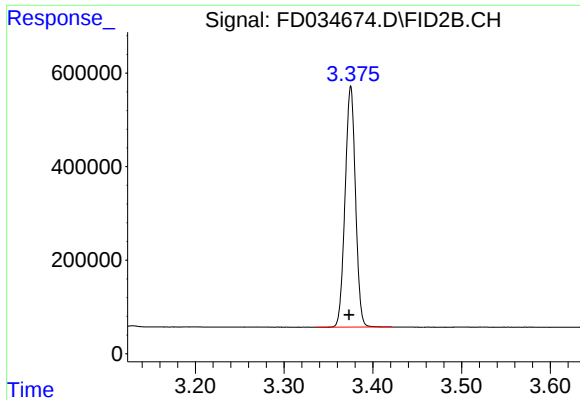
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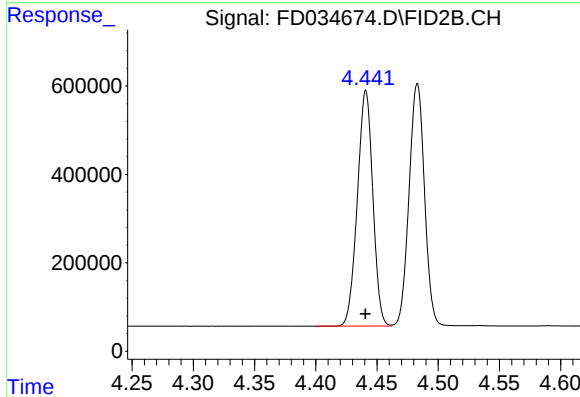




#1 n-Nonane (C9)

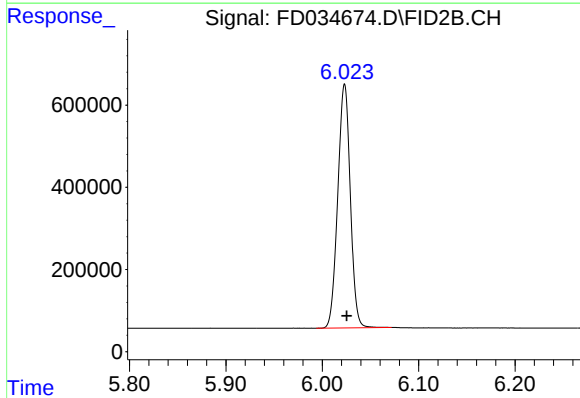
R.T.: 3.375 min
Delta R.T.: 0.002 min
Response: 4189680
Conc: 38.59 ug/ml

Instrument :
FID_D
ClientSampleId :



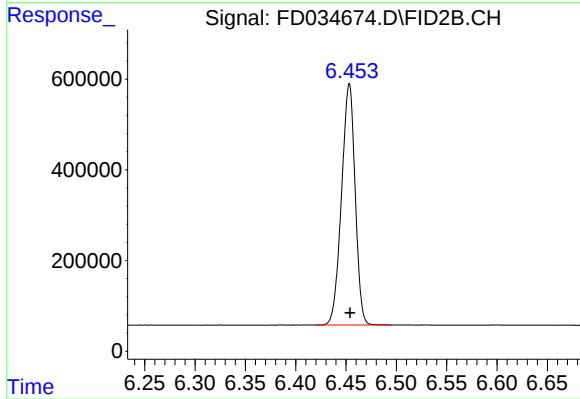
#2 n-Decane (C10)

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 4684284
Conc: 42.75 ug/ml



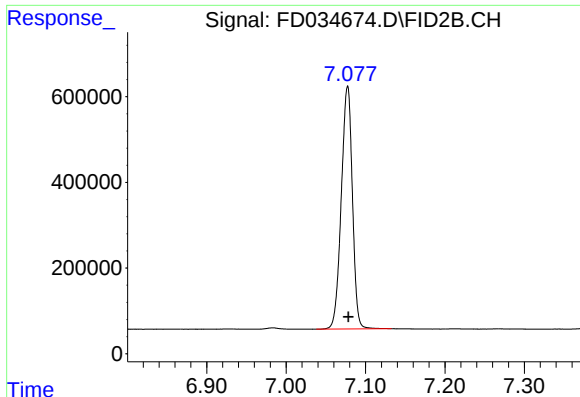
#3 A~Naphthalene (C11.7)

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 5360009
Conc: 44.53 ug/ml



#4 n-Dodecane (C12)

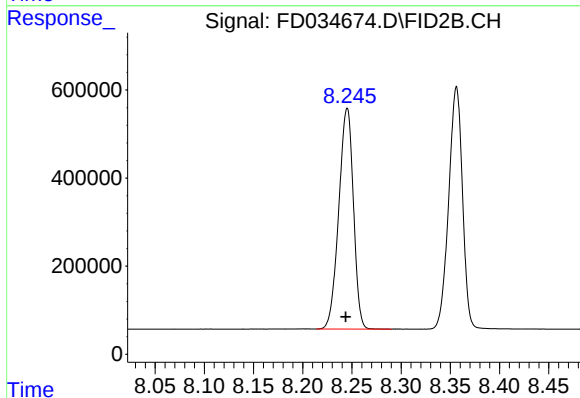
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 5014829
Conc: 44.97 ug/ml



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

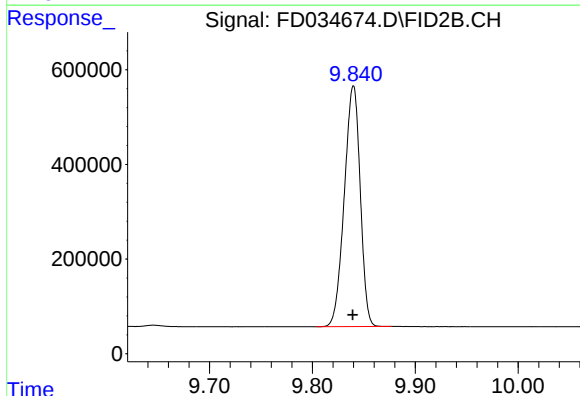
R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 5518079
Conc: 44.86 ug/ml

Instrument :
FID_D
ClientSampleId :



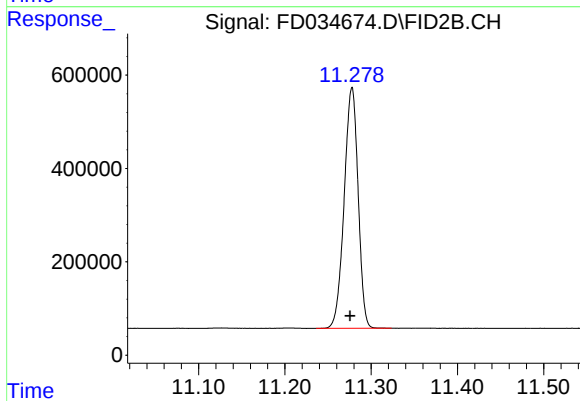
#6 n-Tetradecane (C14)

R.T.: 8.245 min
Delta R.T.: 0.001 min
Response: 5191413
Conc: 46.18 ug/ml



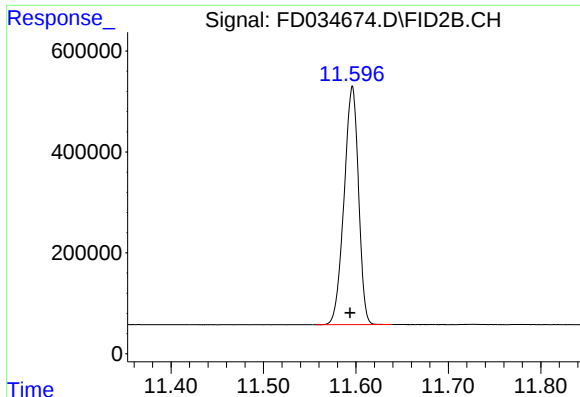
#7 n-Hexadecane (C16)

R.T.: 9.840 min
Delta R.T.: 0.000 min
Response: 5478239
Conc: 49.21 ug/ml



#8 n-Octadecane (C18)

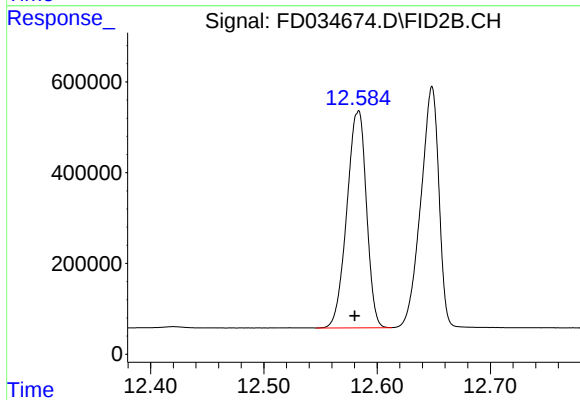
R.T.: 11.278 min
Delta R.T.: 0.002 min
Response: 5792625
Conc: 49.90 ug/ml



#9 ortho-Terphenyl (SURR)

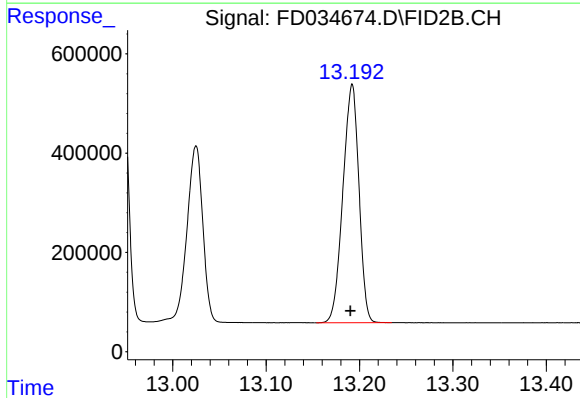
R.T.: 11.596 min
Delta R.T.: 0.002 min
Response: 5137022
Conc: 41.57 ug/ml

Instrument :
FID_D
ClientSampleId :



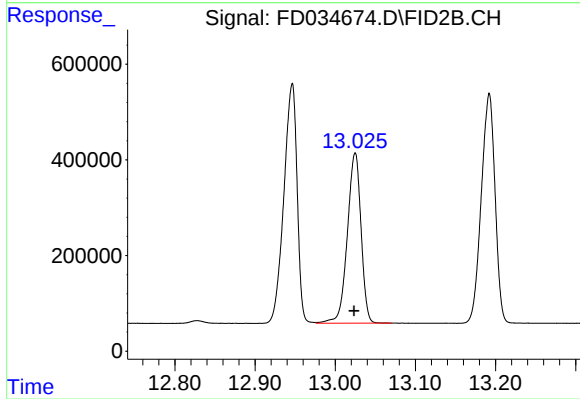
#10 n-Eicosane (C20)

R.T.: 12.583 min
Delta R.T.: 0.003 min
Response: 5758343
Conc: 49.23 ug/ml



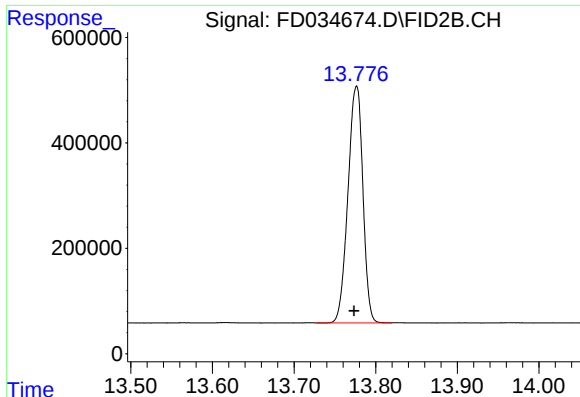
#11 n-Heneicosane (C21)

R.T.: 13.192 min
Delta R.T.: 0.002 min
Response: 5739514
Conc: 49.21 ug/ml



#12 1-chlorooctadecane (SURR)

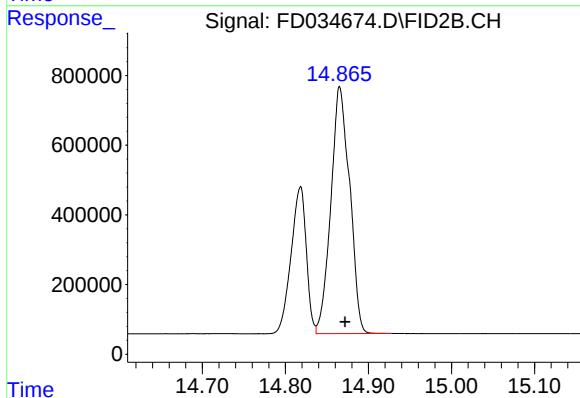
R.T.: 13.025 min
Delta R.T.: 0.001 min
Response: 4223350
Conc: 43.12 ug/ml



#13 n-Docosane (C22)

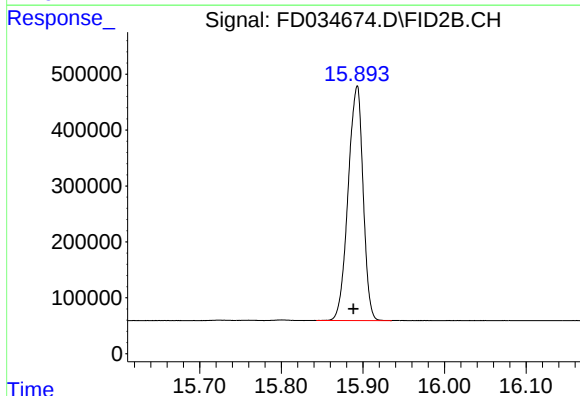
R.T.: 13.777 min
Delta R.T.: 0.003 min
Response: 5704032
Conc: 49.07 ug/ml

Instrument :
FID_D
ClientSampleId :



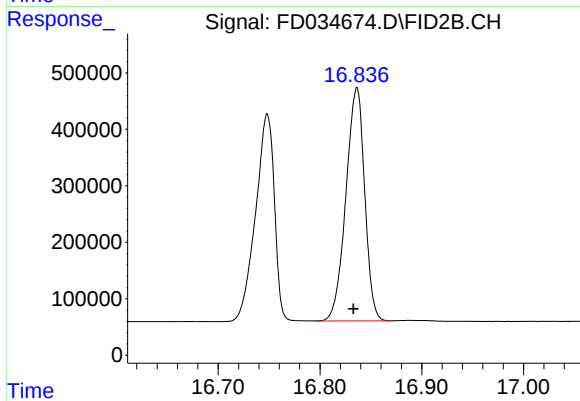
#14 n-Tetracosane (C24)

R.T.: 14.865 min
Delta R.T.: -0.007 min
Response: 11157222
Conc: 96.55 ug/ml



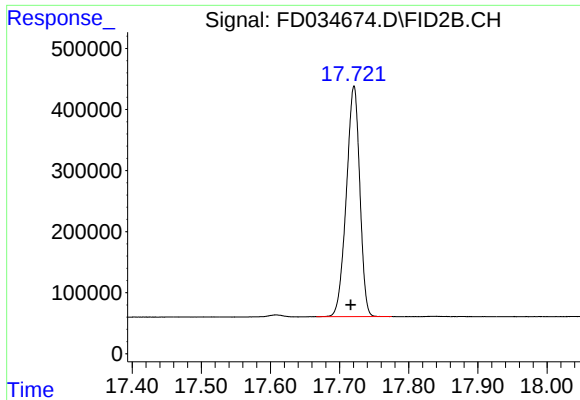
#15 n-Hexacosane (C26)

R.T.: 15.893 min
Delta R.T.: 0.005 min
Response: 5348321
Conc: 47.19 ug/ml



#16 n-Octacosane (C28)

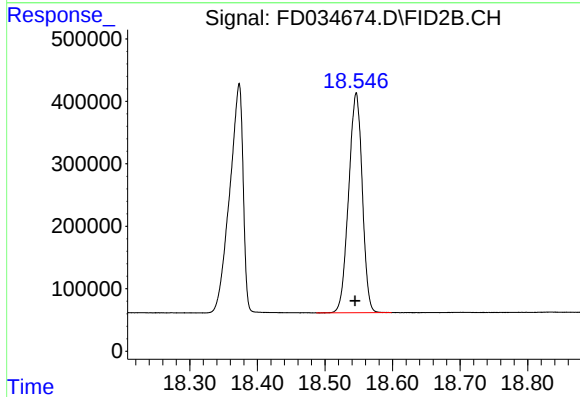
R.T.: 16.836 min
Delta R.T.: 0.003 min
Response: 5288905
Conc: 47.25 ug/ml



#17 n-Tricontane (C30)

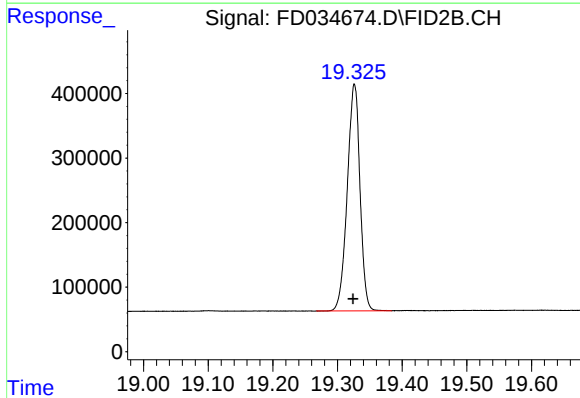
R.T.: 17.721 min
Delta R.T.: 0.005 min
Response: 5109496
Conc: 47.11 ug/ml

Instrument :
FID_D
ClientSampleId :



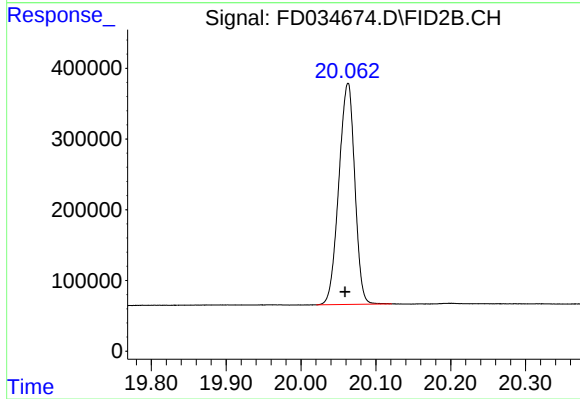
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: 0.002 min
Response: 4925116
Conc: 48.88 ug/ml



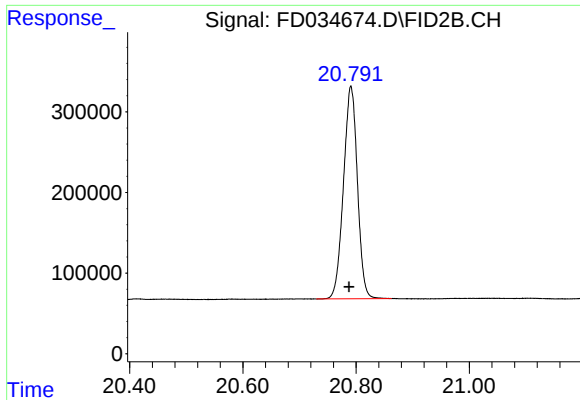
#19 n-Tetratriacontane (C34)

R.T.: 19.326 min
Delta R.T.: 0.002 min
Response: 4811363
Conc: 50.95 ug/ml



#20 n-Hexatriacontane (C36)

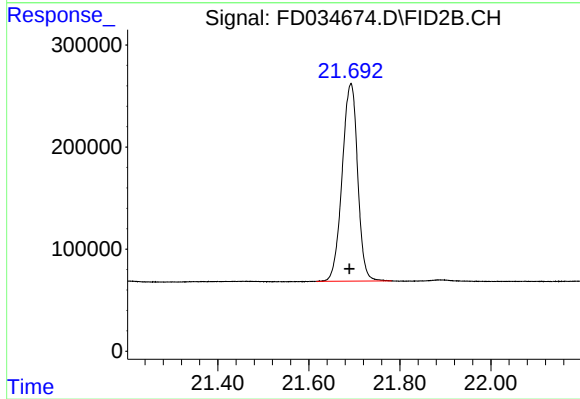
R.T.: 20.063 min
Delta R.T.: 0.004 min
Response: 4629277
Conc: 53.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.791 min
Delta R.T.: 0.003 min
Response: 4505040
Conc: 54.90 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.693 min
Delta R.T.: 0.003 min
Response: 4574952
Conc: 53.89 ug/ml