

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070921AL\
 Data File : FD038143.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jul 2021 16:03
 Operator : DD\AJ
 Sample : PB137593BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 09 23:43:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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)	11.423	5994846	41.472 ug/ml
Spiked Amount 50.000		Recovery =	82.94%
12) S 1-chlorooctadecane (S...	12.857	4746828	41.635 ug/ml
Spiked Amount 50.000		Recovery =	83.27%
Target Compounds			
1) T n-Nonane (C9)	3.256	5501786	45.276 ug/ml
2) T n-Decane (C10)	4.301	5832276	47.683 ug/ml
3) T A~Naphthalene (C11.7)	5.863	6467429	47.311 ug/ml
4) T n-Dodecane (C12)	6.299	6073552	48.764 ug/ml
5) T A~2-methylnaphthalene...	6.913	6145080	44.614 ug/ml
6) T n-Tetradecane (C14)	8.086	6120762	47.621 ug/ml
7) T n-Hexadecane (C16)	9.678	6056780	46.739 ug/ml
8) T n-Octadecane (C18)	11.114	6149456	45.662 ug/ml
10) T n-Eicosane (C20)	12.416	5864978	43.665 ug/ml
11) T n-Heneicosane (C21)	13.025	5796877	42.668 ug/ml
13) T n-Docosane (C22)	13.608	5691001	42.297 ug/ml
14) T n-Tetracosane (C24)	14.705	5296541	39.225 ug/ml
15) T n-Hexacosane (C26)	15.721	5241121	39.779 ug/ml
16) T n-Octacosane (C28)	16.665	5017506	38.481 ug/ml
17) T n-Tricontane (C30)	17.549	4606455	36.046 ug/ml
18) T n-Dotriacontane (C32)	18.376	4281514	34.796 ug/ml
19) T n-Tetratriacontane (C34)	19.156	4000965	34.166 ug/ml
20) T n-Hexatriacontane (C36)	19.892	3771642	34.536 ug/ml
21) T n-Octatriacontane (C38)	20.597	3613016	35.873 ug/ml
22) T n-Tetracontane (C40)	21.427	3730146	38.139 ug/ml

(f)=RT Delta > 1/2 Window

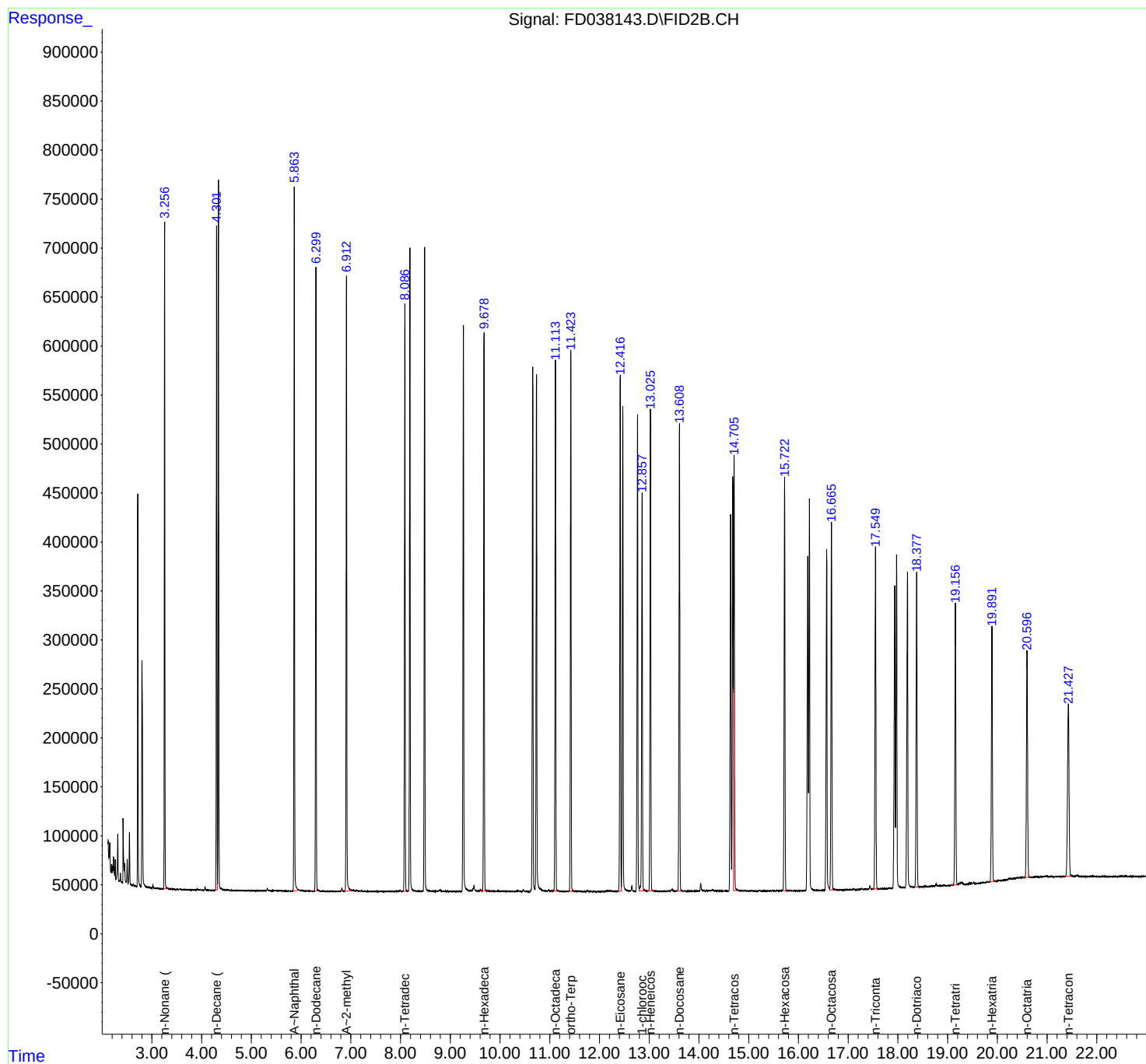
(m)=manual int.

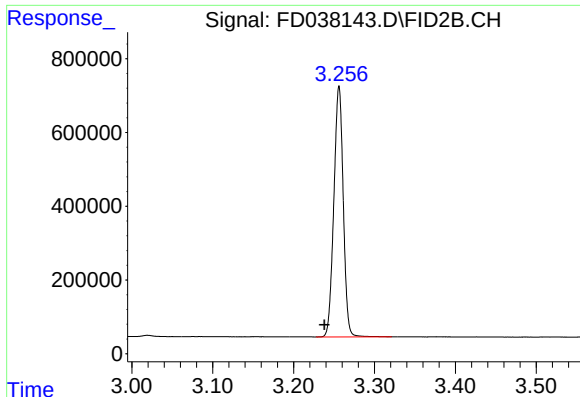
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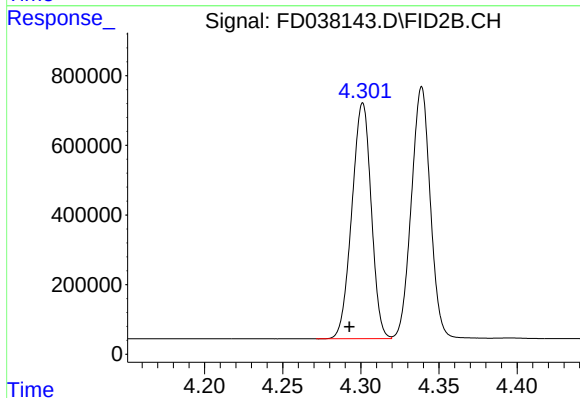




#1 n-Nonane (C9)

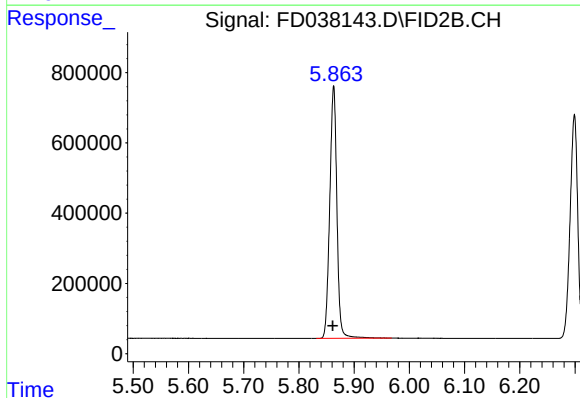
R.T.: 3.256 min
Delta R.T.: 0.018 min
Response: 5501786
Conc: 45.28 ug/ml

Instrument :
FID_D
ClientSampleId :



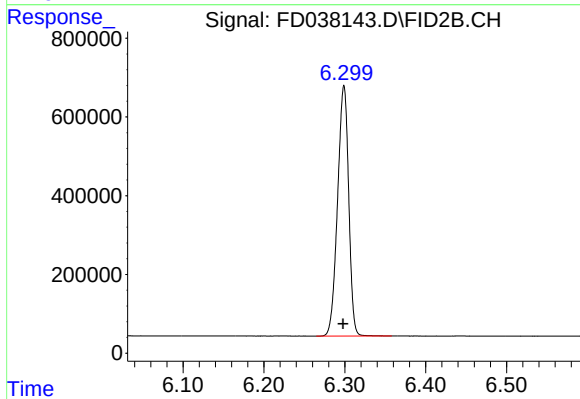
#2 n-Decane (C10)

R.T.: 4.301 min
Delta R.T.: 0.008 min
Response: 5832276
Conc: 47.68 ug/ml



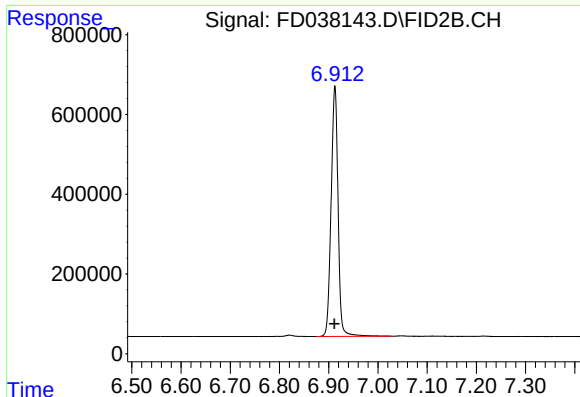
#3 A~Naphthalene (C11.7)

R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 6467429
Conc: 47.31 ug/ml



#4 n-Dodecane (C12)

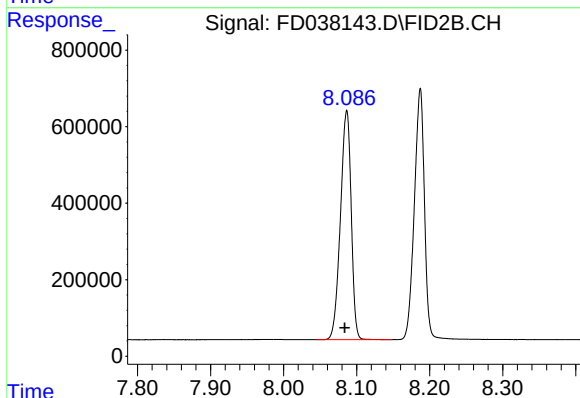
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 6073552
Conc: 48.76 ug/ml



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

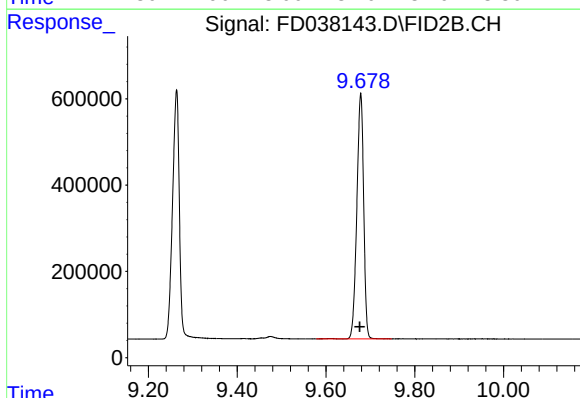
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 6145080
Conc: 44.61 ug/ml

Instrument :
FID_D
ClientSampleId :



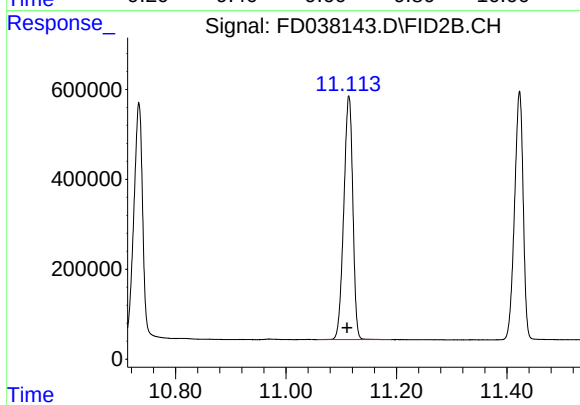
#6 n-Tetradecane (C14)

R.T.: 8.086 min
Delta R.T.: 0.002 min
Response: 6120762
Conc: 47.62 ug/ml



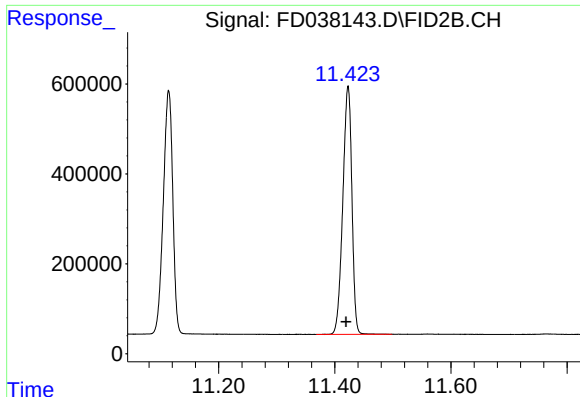
#7 n-Hexadecane (C16)

R.T.: 9.678 min
Delta R.T.: 0.002 min
Response: 6056780
Conc: 46.74 ug/ml



#8 n-Octadecane (C18)

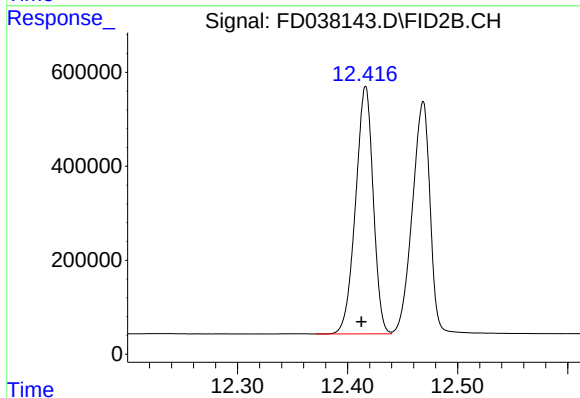
R.T.: 11.114 min
Delta R.T.: 0.003 min
Response: 6149456
Conc: 45.66 ug/ml



#9 ortho-Terphenyl (SURR)

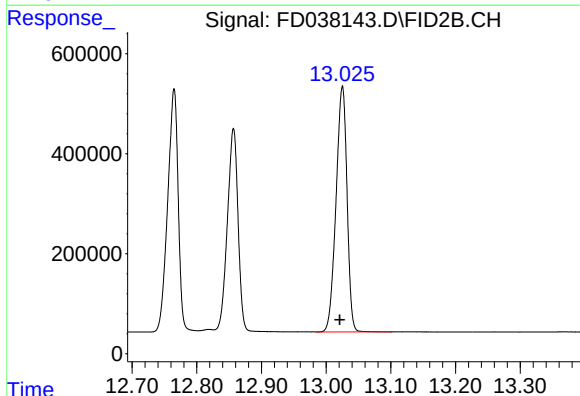
R.T.: 11.423 min
Delta R.T.: 0.003 min
Response: 5994846
Conc: 41.47 ug/ml

Instrument :
FID_D
ClientSampleId :



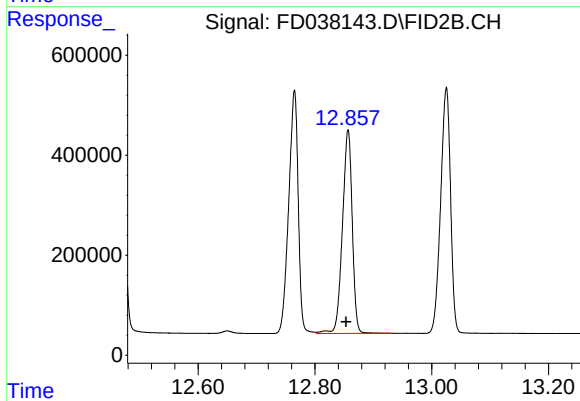
#10 n-Eicosane (C20)

R.T.: 12.416 min
Delta R.T.: 0.004 min
Response: 5864978
Conc: 43.66 ug/ml



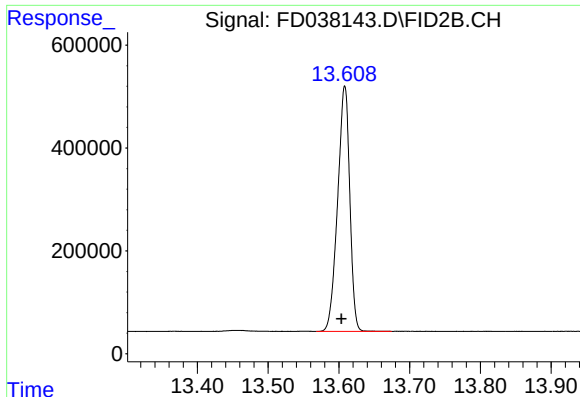
#11 n-Heneicosane (C21)

R.T.: 13.025 min
Delta R.T.: 0.004 min
Response: 5796877
Conc: 42.67 ug/ml



#12 1-chlorooctadecane (SURR)

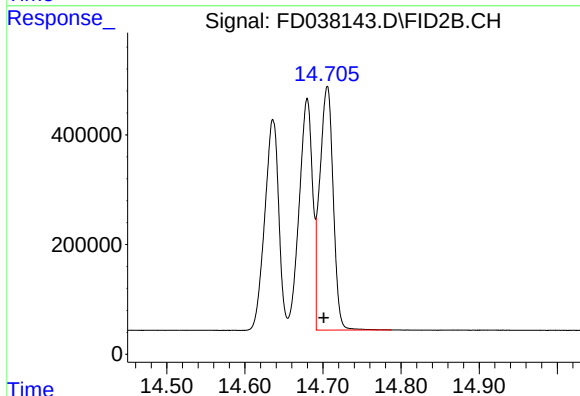
R.T.: 12.857 min
Delta R.T.: 0.003 min
Response: 4746828
Conc: 41.64 ug/ml



#13 n-Docosane (C22)

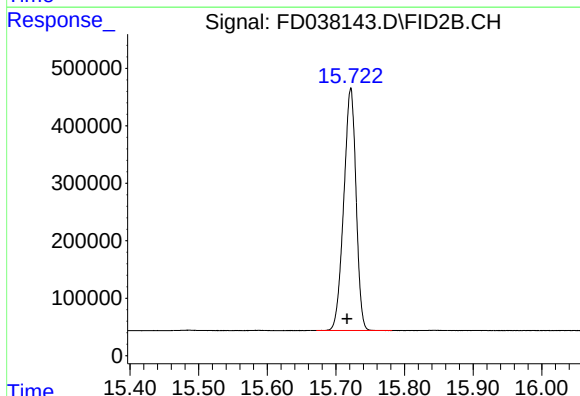
R.T.: 13.608 min
Delta R.T.: 0.005 min
Response: 5691001
Conc: 42.30 ug/ml

Instrument :
FID_D
ClientSampleId :



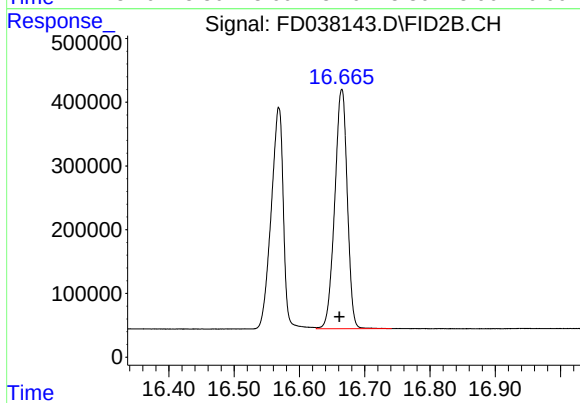
#14 n-Tetracosane (C24)

R.T.: 14.705 min
Delta R.T.: 0.004 min
Response: 5296541
Conc: 39.22 ug/ml



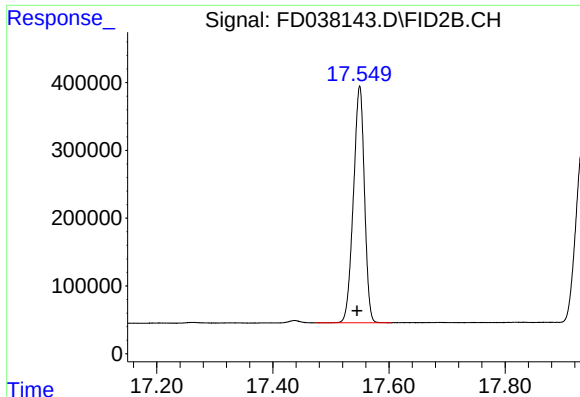
#15 n-Hexacosane (C26)

R.T.: 15.721 min
Delta R.T.: 0.005 min
Response: 5241121
Conc: 39.78 ug/ml



#16 n-Octacosane (C28)

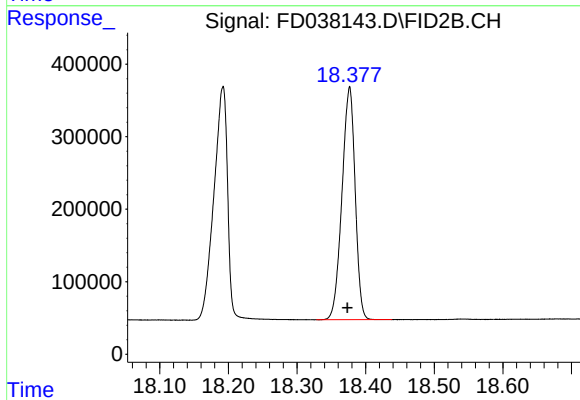
R.T.: 16.665 min
Delta R.T.: 0.003 min
Response: 5017506
Conc: 38.48 ug/ml



#17 n-Tricontane (C30)

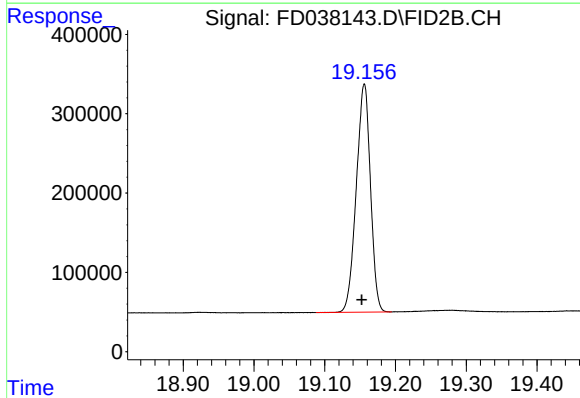
R.T.: 17.549 min
Delta R.T.: 0.004 min
Response: 4606455
Conc: 36.05 ug/ml

Instrument :
FID_D
ClientSampleId :



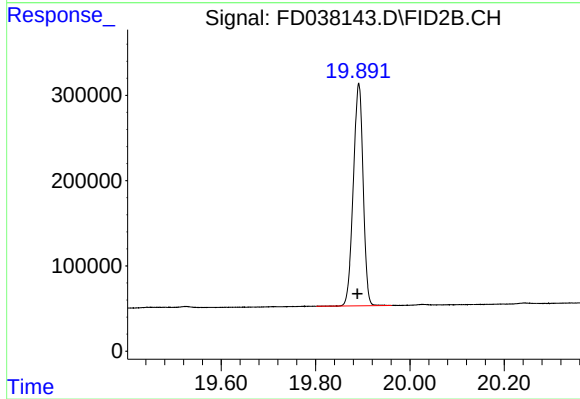
#18 n-Dotriacontane (C32)

R.T.: 18.376 min
Delta R.T.: 0.003 min
Response: 4281514
Conc: 34.80 ug/ml



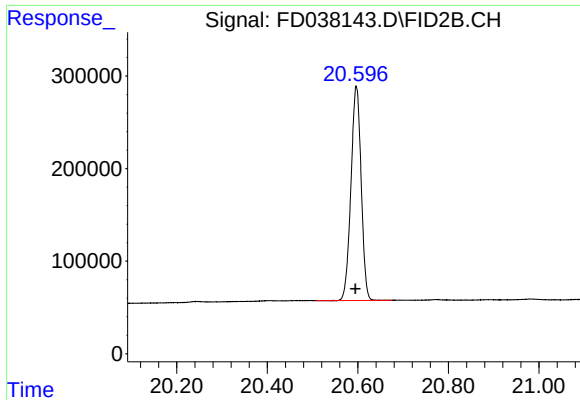
#19 n-Tetratriacontane (C34)

R.T.: 19.156 min
Delta R.T.: 0.003 min
Response: 4000965
Conc: 34.17 ug/ml



#20 n-Hexatriacontane (C36)

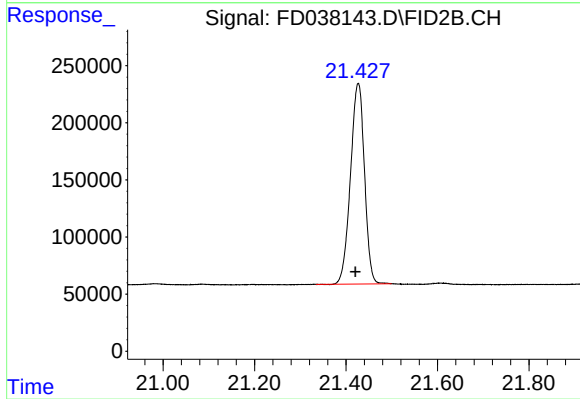
R.T.: 19.892 min
Delta R.T.: 0.003 min
Response: 3771642
Conc: 34.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.597 min
Delta R.T.: 0.002 min
Response: 3613016
Conc: 35.87 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.427 min
Delta R.T.: 0.006 min
Response: 3730146
Conc: 38.14 ug/ml