

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100421AL\
 Data File : FD038988.D
 Signal(s) : FID2B.CH
 Acq On : 04 Oct 2021 21:05
 Operator : AJ\MA
 Sample : M4031-01MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 02:15:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.679	4889154	34.448 ug/ml
Spiked Amount 50.000		Recovery =	68.90%
12) S 1-chlorooctadecane (S...	13.103	3714334	33.032 ug/ml
Spiked Amount 50.000		Recovery =	66.06%
Target Compounds			
1) T n-Nonane (C9)	3.457	5898678	46.764 ug/ml
2) T n-Decane (C10)	4.518	6218238	48.721 ug/ml
3) T A~Naphthalene (C11.7)	6.103	6790913	47.689 ug/ml
4) T n-Dodecane (C12)	6.527	6366132	49.709 ug/ml
5) T A~2-methylnaphthalene...	7.157	6518800	45.536 ug/ml
6) T n-Tetradecane (C14)	8.319	6371217	49.099 ug/ml
7) T n-Hexadecane (C16)	9.915	6321503	48.469 ug/ml
8) T n-Octadecane (C18)	11.354	6448054	48.212 ug/ml
10) T n-Eicosane (C20)	12.660	6166875	46.499 ug/ml
11) T n-Heneicosane (C21)	13.271	6095727	45.522 ug/ml
13) T n-Docosane (C22)	13.854	6002339	45.250 ug/ml
14) T n-Tetracosane (C24)	14.952	11587982	87.455 ug/ml
15) T n-Hexacosane (C26)	15.972	5724370	44.473 ug/ml
16) T n-Octacosane (C28)	16.916	5605886	44.458 ug/ml
17) T n-Tricontane (C30)	17.801	5371803	44.042 ug/ml
18) T n-Dotriacontane (C32)	18.628	5190974	44.774 ug/ml
19) T n-Tetratriacontane (C34)	19.408	4866046	45.078 ug/ml
20) T n-Hexatriacontane (C36)	20.143	4533578	46.331 ug/ml
21) T n-Octatriacontane (C38)	20.884	4267253	47.533 ug/ml
22) T n-Tetracontane (C40)	21.810	4453485	50.555 ug/ml

(f)=RT Delta > 1/2 Window

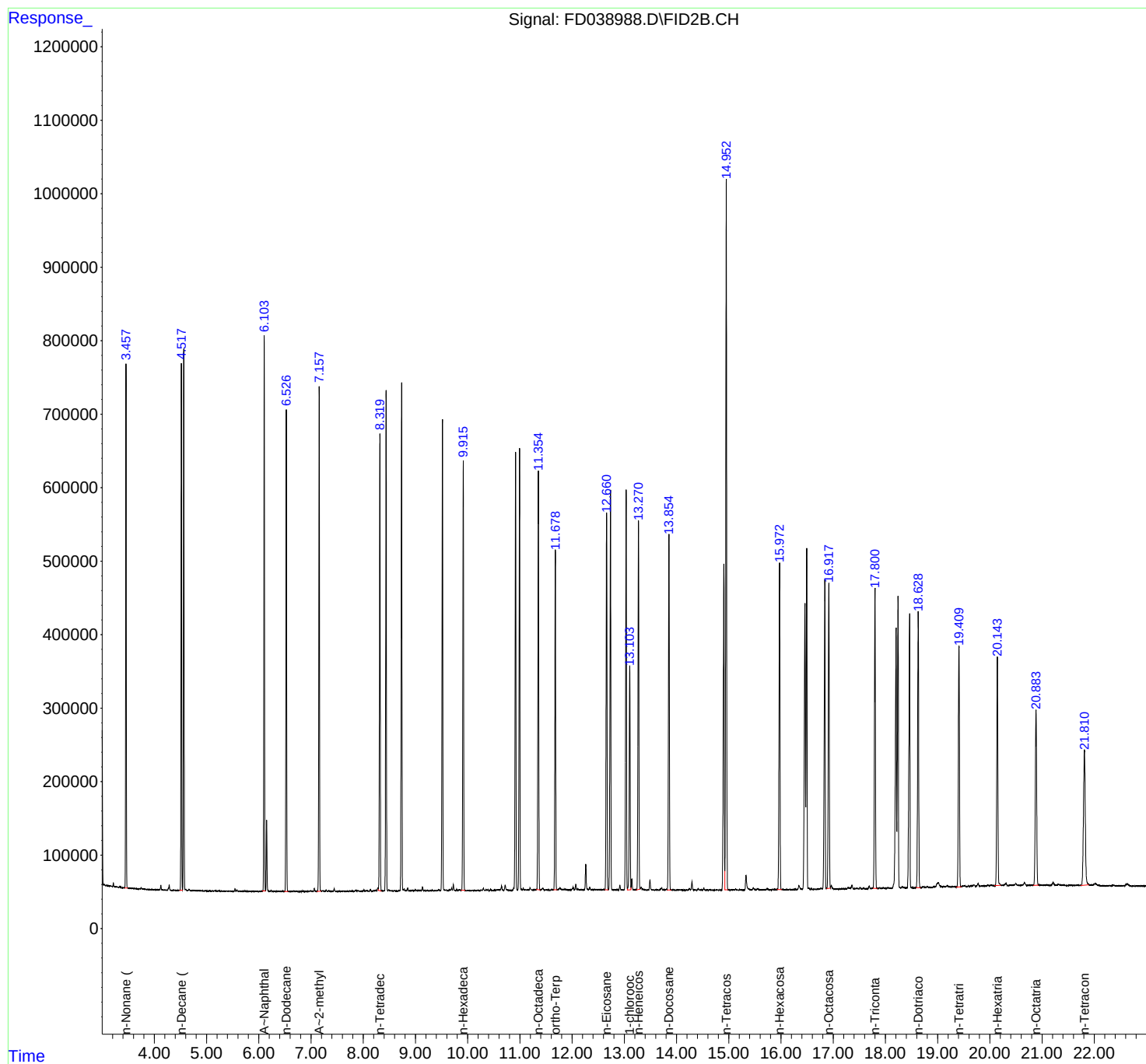
(m)=manual int.

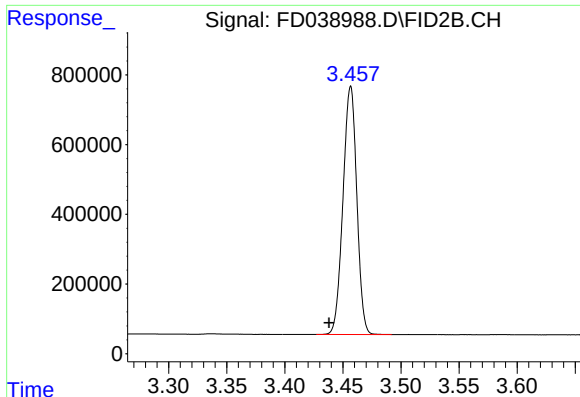
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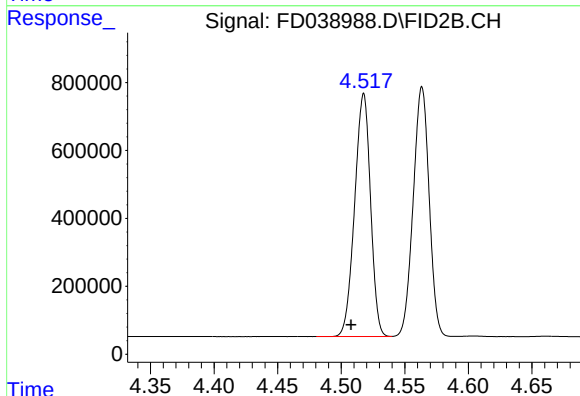




#1 n-Nonane (C9)

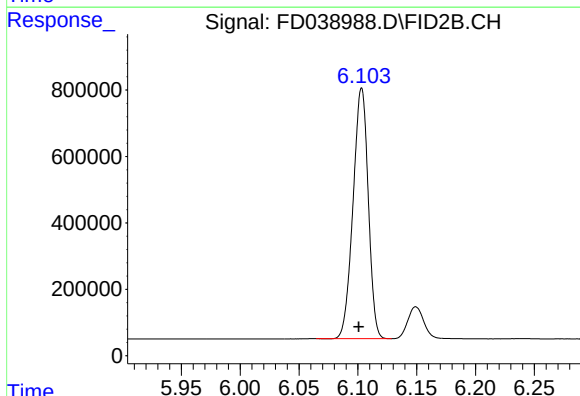
R.T.: 3.457 min
Delta R.T.: 0.019 min
Response: 5898678
Conc: 46.76 ug/ml

Instrument :
FID_D
ClientSampleId :



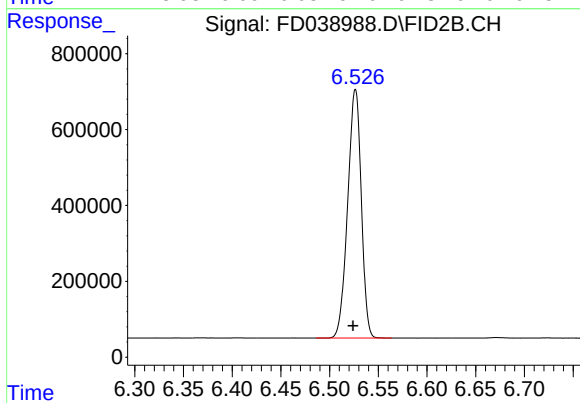
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.010 min
Response: 6218238
Conc: 48.72 ug/ml



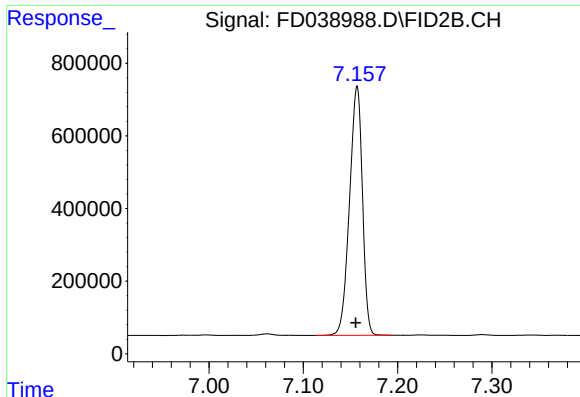
#3 A~Naphthalene (C11.7)

R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 6790913
Conc: 47.69 ug/ml



#4 n-Dodecane (C12)

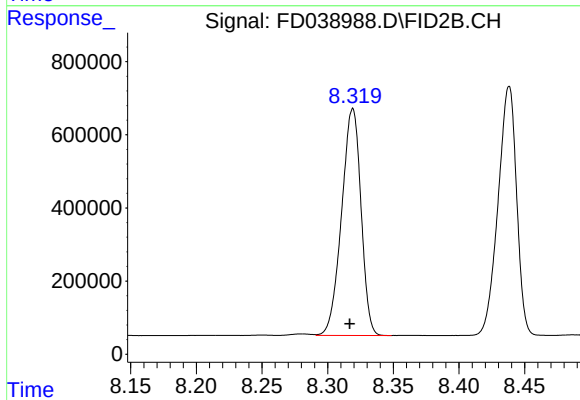
R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 6366132
Conc: 49.71 ug/ml



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

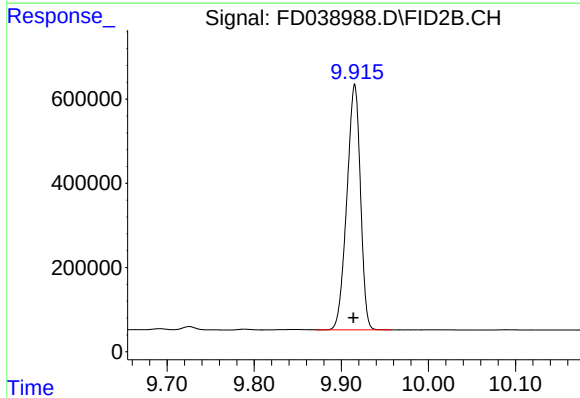
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 6518800
Conc: 45.54 ug/ml

Instrument :
FID_D
ClientSampleId :



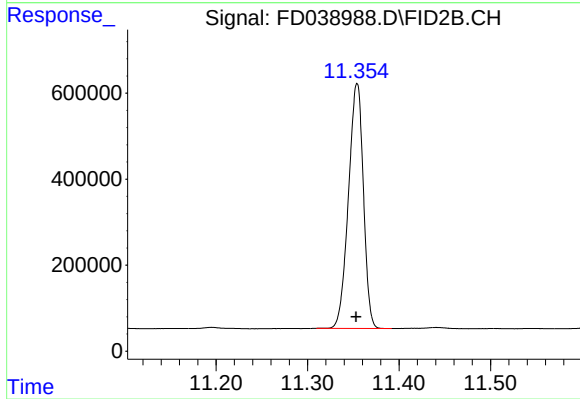
#6 n-Tetradecane (C14)

R.T.: 8.319 min
Delta R.T.: 0.002 min
Response: 6371217
Conc: 49.10 ug/ml



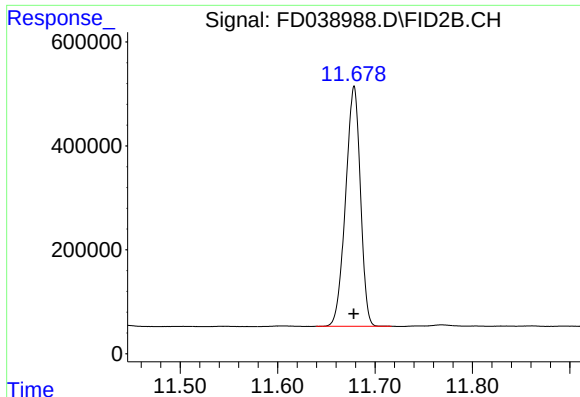
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.001 min
Response: 6321503
Conc: 48.47 ug/ml



#8 n-Octadecane (C18)

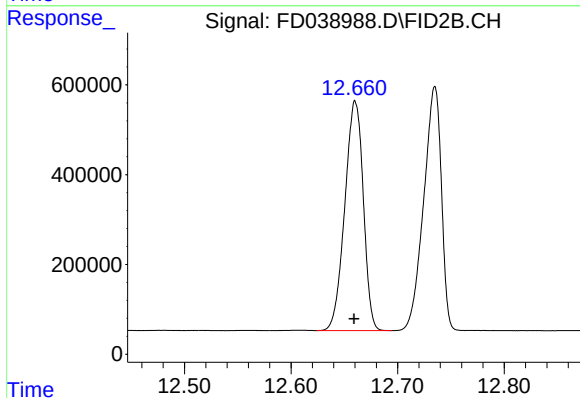
R.T.: 11.354 min
Delta R.T.: 0.001 min
Response: 6448054
Conc: 48.21 ug/ml



#9 ortho-Terphenyl (SURR)

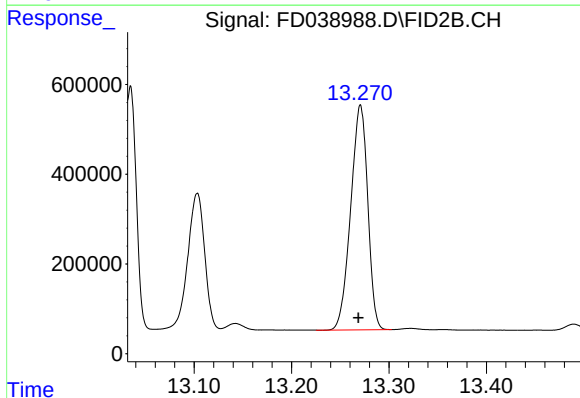
R.T.: 11.679 min
Delta R.T.: 0.000 min
Response: 4889154
Conc: 34.45 ug/ml

Instrument :
FID_D
ClientSampleId :



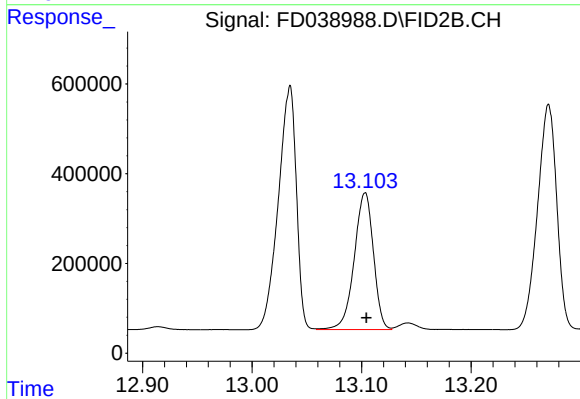
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: 0.001 min
Response: 6166875
Conc: 46.50 ug/ml



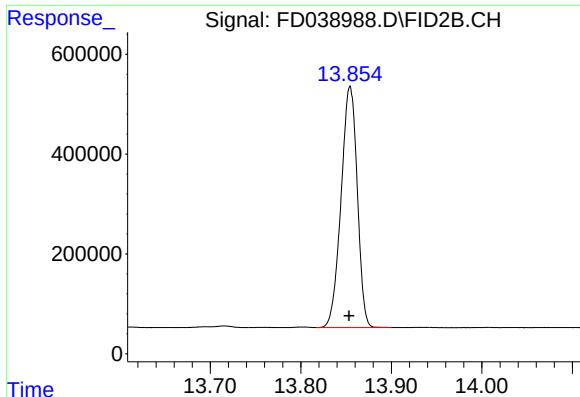
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: 0.002 min
Response: 6095727
Conc: 45.52 ug/ml



#12 1-chlorooctadecane (SURR)

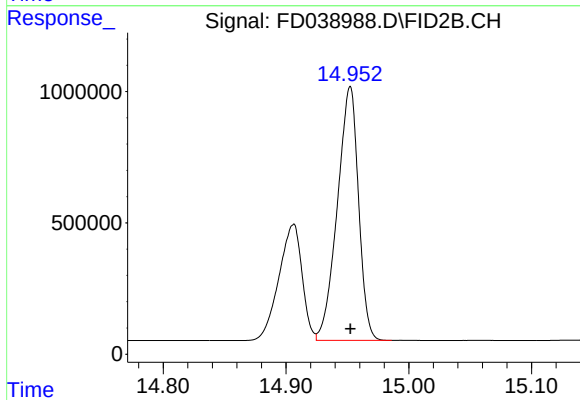
R.T.: 13.103 min
Delta R.T.: -0.001 min
Response: 3714334
Conc: 33.03 ug/ml



#13 n-Docosane (C22)

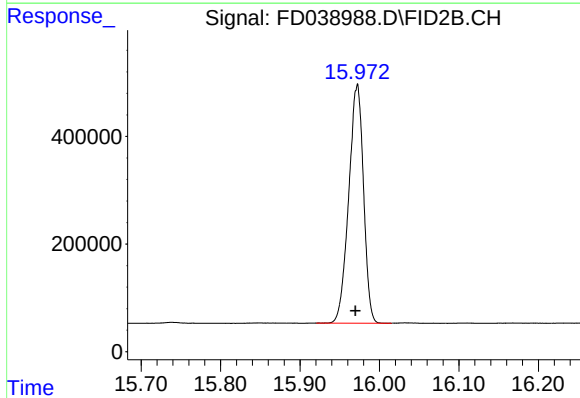
R.T.: 13.854 min
Delta R.T.: 0.001 min
Response: 6002339
Conc: 45.25 ug/ml

Instrument :
FID_D
ClientSampleId :



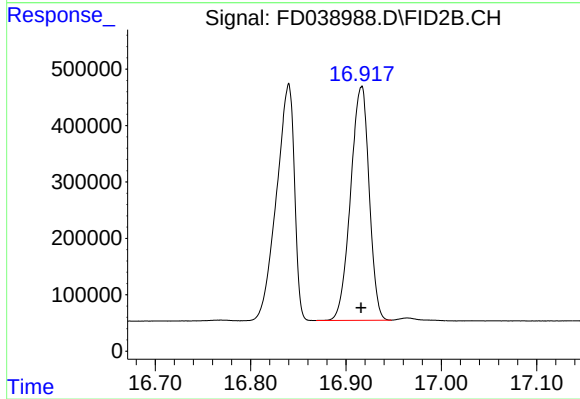
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: 0.000 min
Response: 11587982
Conc: 87.46 ug/ml



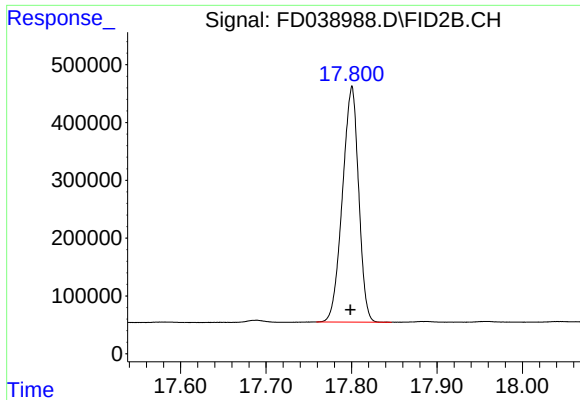
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: 0.002 min
Response: 5724370
Conc: 44.47 ug/ml



#16 n-Octacosane (C28)

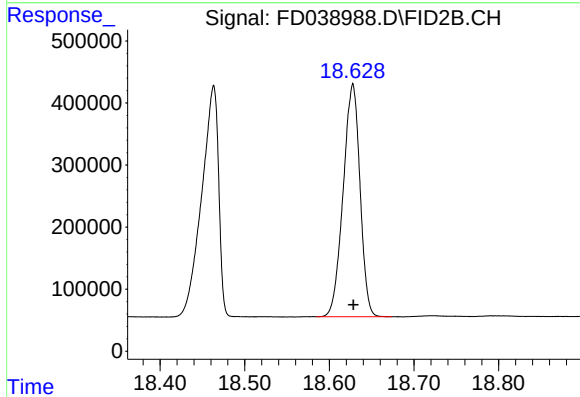
R.T.: 16.916 min
Delta R.T.: 0.000 min
Response: 5605886
Conc: 44.46 ug/ml



#17 n-Tricontane (C30)

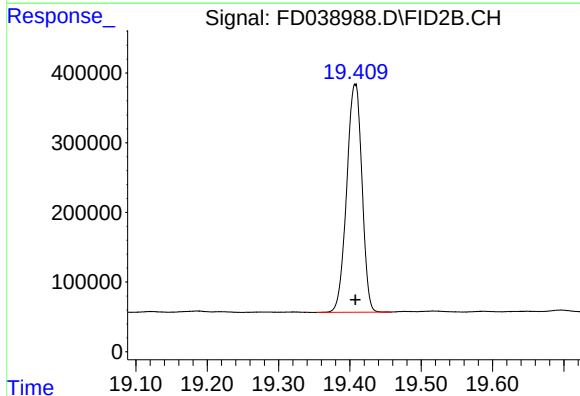
R.T.: 17.801 min
Delta R.T.: 0.002 min
Response: 5371803
Conc: 44.04 ug/ml

Instrument :
FID_D
ClientSampleId :



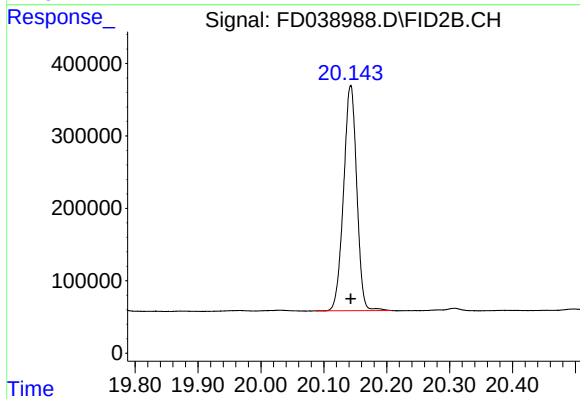
#18 n-Dotriacontane (C32)

R.T.: 18.628 min
Delta R.T.: 0.000 min
Response: 5190974
Conc: 44.77 ug/ml



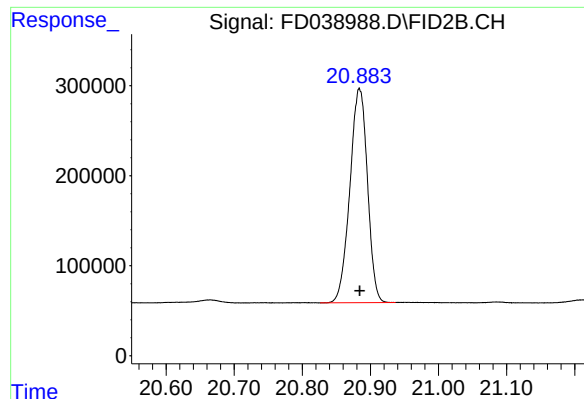
#19 n-Tetratriacontane (C34)

R.T.: 19.408 min
Delta R.T.: 0.000 min
Response: 4866046
Conc: 45.08 ug/ml



#20 n-Hexatriacontane (C36)

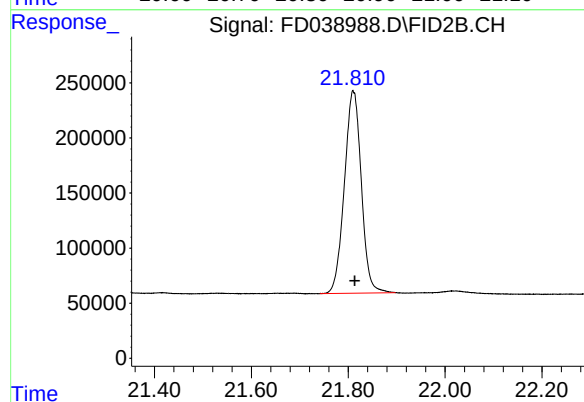
R.T.: 20.143 min
Delta R.T.: 0.000 min
Response: 4533578
Conc: 46.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.884 min
Delta R.T.: 0.000 min
Response: 4267253
Conc: 47.53 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.810 min
Delta R.T.: -0.004 min
Response: 4453485
Conc: 50.55 ug/ml