

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061621AL\
 Data File : FD037922.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jun 2021 10:29
 Operator : DD\AJ
 Sample : PB137145BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 17 02:19:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 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)	11.443	6390603	45.030 ug/ml
Spiked Amount 50.000		Recovery =	90.06%
12) S 1-chlorooctadecane (S...	12.876	5016929	44.999 ug/ml
Spiked Amount 50.000		Recovery =	90.00%
Target Compounds			
1) T n-Nonane (C9)	3.260	4914732	40.650 ug/ml
2) T n-Decane (C10)	4.313	5315778	43.367 ug/ml
3) T A~Naphthalene (C11.7)	5.879	6336781	46.990 ug/ml
4) T n-Dodecane (C12)	6.316	5675896	46.233 ug/ml
5) T A~2-methylnaphthalene...	6.931	6208829	45.852 ug/ml
6) T n-Tetradecane (C14)	8.105	5952622	47.435 ug/ml
7) T n-Hexadecane (C16)	9.697	6117016	47.794 ug/ml
8) T n-Octadecane (C18)	11.134	6270046	47.450 ug/ml
10) T n-Eicosane (C20)	12.436	6034597	45.723 ug/ml
11) T n-Heneicosane (C21)	13.045	5986137	45.111 ug/ml
13) T n-Docosane (C22)	13.628	5828302	44.453 ug/ml
14) T n-Tetracosane (C24)	14.724	5152834	39.487 ug/ml
15) T n-Hexacosane (C26)	15.742	5434373	42.817 ug/ml
16) T n-Octacosane (C28)	16.687	5255745	42.356 ug/ml
17) T n-Tricontane (C30)	17.571	4922930	40.914 ug/ml
18) T n-Dotriacontane (C32)	18.398	4674107	40.836 ug/ml
19) T n-Tetratriacontane (C34)	19.177	4476079	41.412 ug/ml
20) T n-Hexatriacontane (C36)	19.913	4349276	43.552 ug/ml
21) T n-Octatriacontane (C38)	20.620	4237086	46.128 ug/ml
22) T n-Tetracontane (C40)	21.455	4372849	45.972 ug/ml

(f)=RT Delta > 1/2 Window

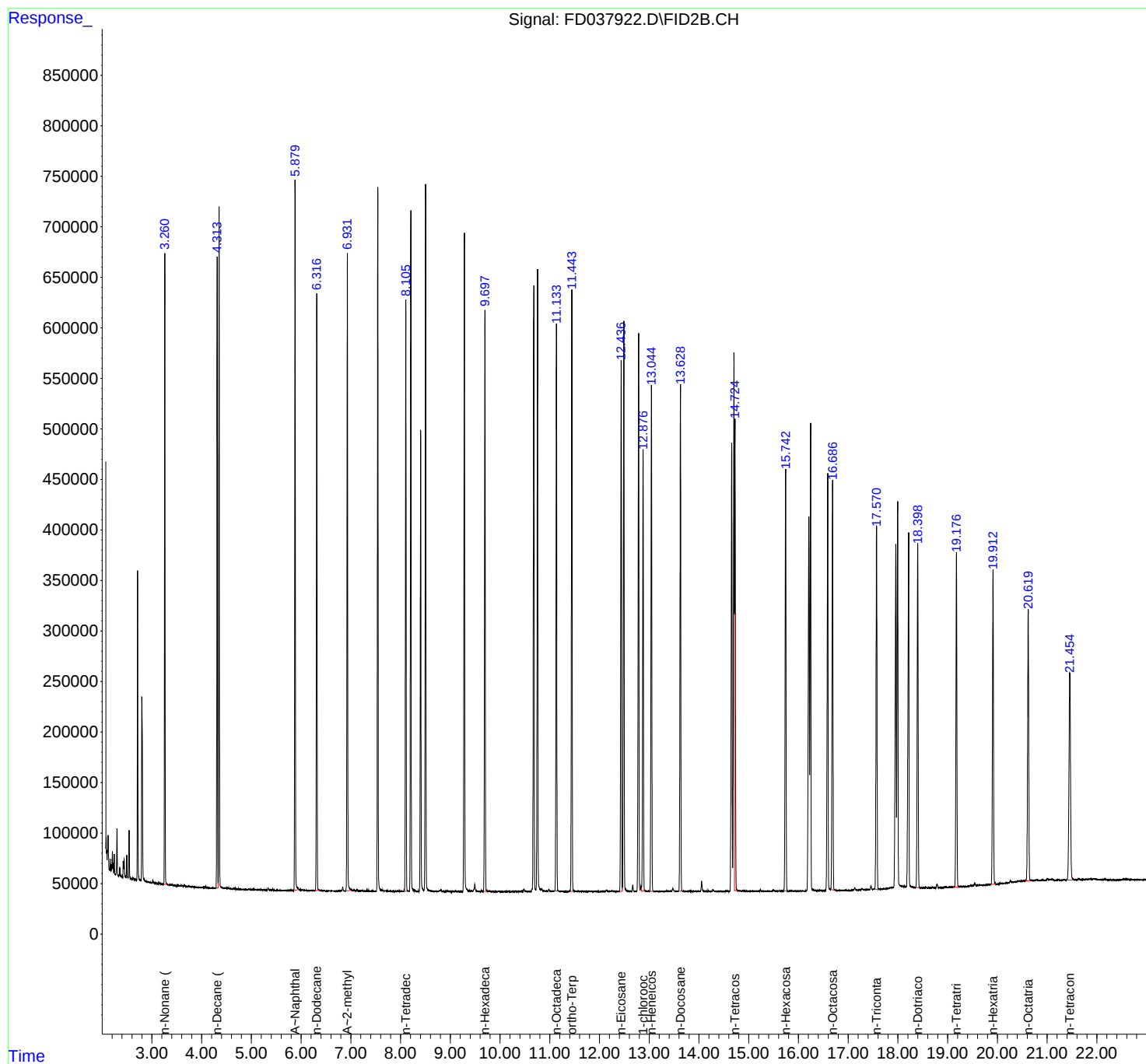
(m)=manual int.

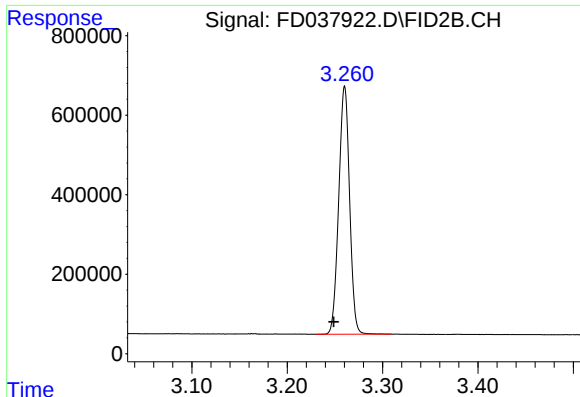
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061621AL\
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Acq On : 16 Jun 2021 10:29
Operator : DD\AJ
Sample : PB137145BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :

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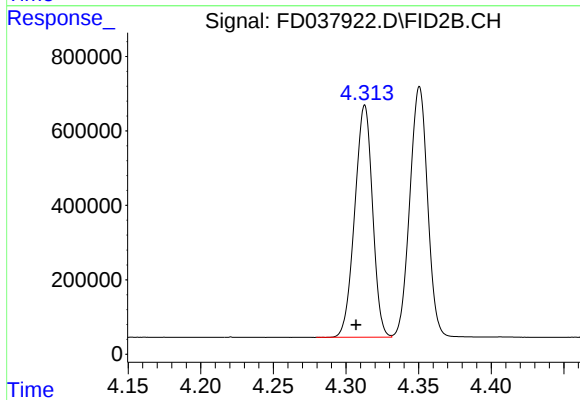




#1 n-Nonane (C9)

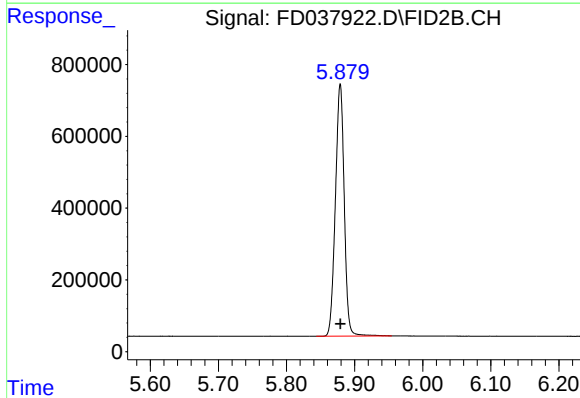
R.T.: 3.260 min
Delta R.T.: 0.011 min
Response: 4914732
Conc: 40.65 ug/ml

Instrument :
FID_D
ClientSampleId :



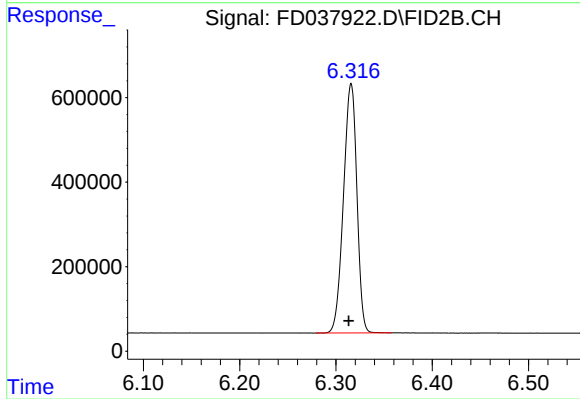
#2 n-Decane (C10)

R.T.: 4.313 min
Delta R.T.: 0.006 min
Response: 5315778
Conc: 43.37 ug/ml



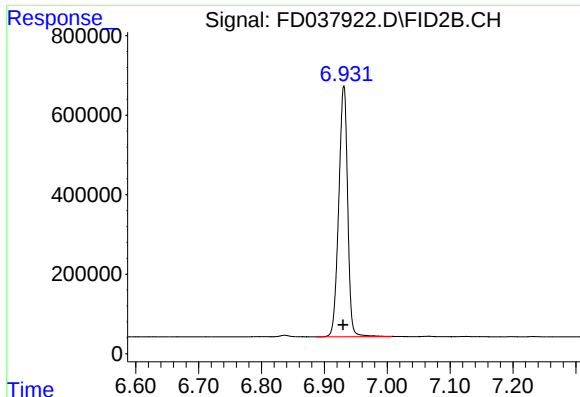
#3 A~Naphthalene (C11.7)

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 6336781
Conc: 46.99 ug/ml



#4 n-Dodecane (C12)

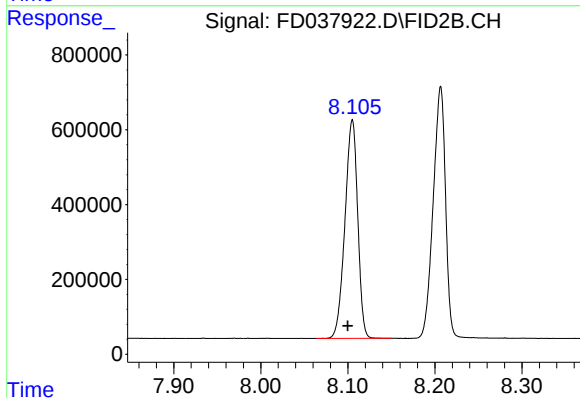
R.T.: 6.316 min
Delta R.T.: 0.003 min
Response: 5675896
Conc: 46.23 ug/ml



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

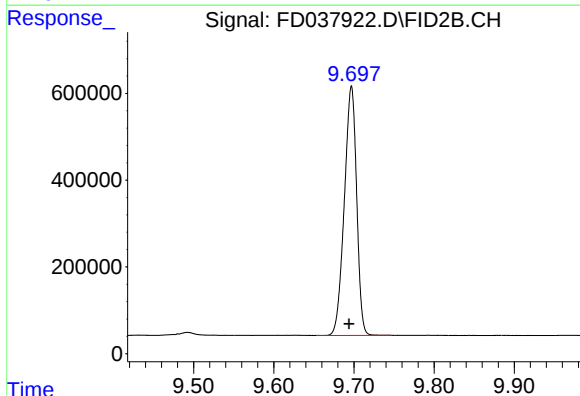
R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 6208829
Conc: 45.85 ug/ml

Instrument :
FID_D
ClientSampleId :



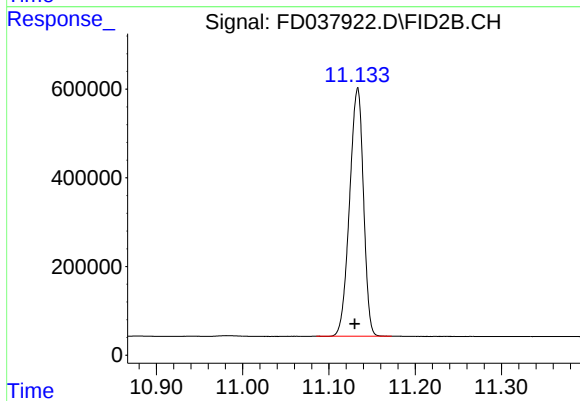
#6 n-Tetradecane (C14)

R.T.: 8.105 min
Delta R.T.: 0.005 min
Response: 5952622
Conc: 47.44 ug/ml



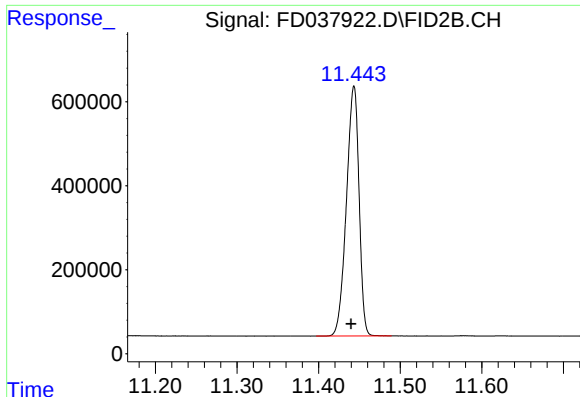
#7 n-Hexadecane (C16)

R.T.: 9.697 min
Delta R.T.: 0.003 min
Response: 6117016
Conc: 47.79 ug/ml



#8 n-Octadecane (C18)

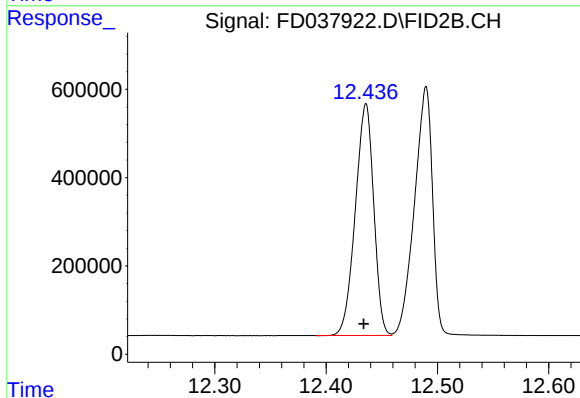
R.T.: 11.134 min
Delta R.T.: 0.004 min
Response: 6270046
Conc: 47.45 ug/ml



#9 ortho-Terphenyl (SURR)

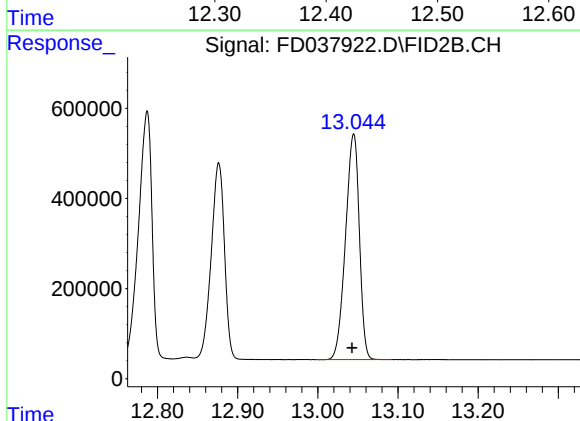
R.T.: 11.443 min
Delta R.T.: 0.004 min
Response: 6390603
Conc: 45.03 ug/ml

Instrument :
FID_D
ClientSampleId :



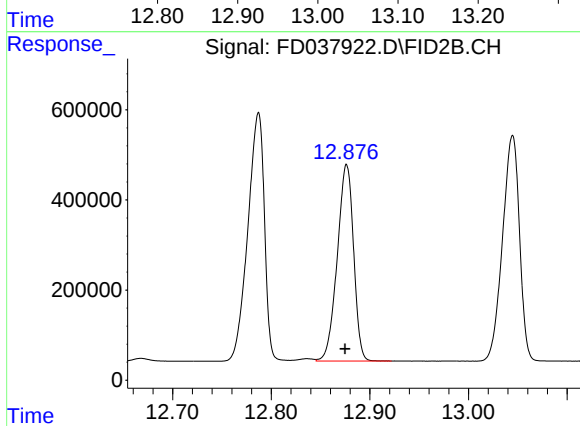
#10 n-Eicosane (C20)

R.T.: 12.436 min
Delta R.T.: 0.002 min
Response: 6034597
Conc: 45.72 ug/ml



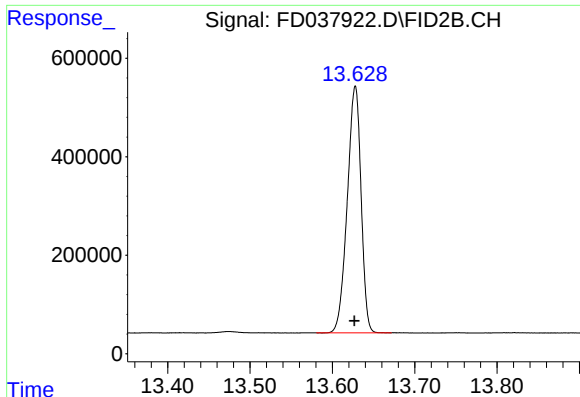
#11 n-Heneicosane (C21)

R.T.: 13.045 min
Delta R.T.: 0.002 min
Response: 5986137
Conc: 45.11 ug/ml



#12 1-chlorooctadecane (SURR)

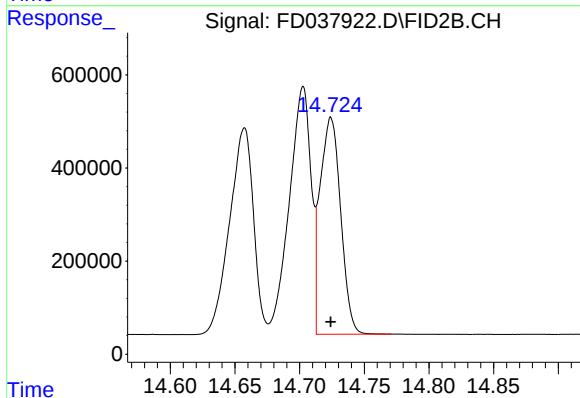
R.T.: 12.876 min
Delta R.T.: 0.002 min
Response: 5016929
Conc: 45.00 ug/ml



#13 n-Docosane (C22)

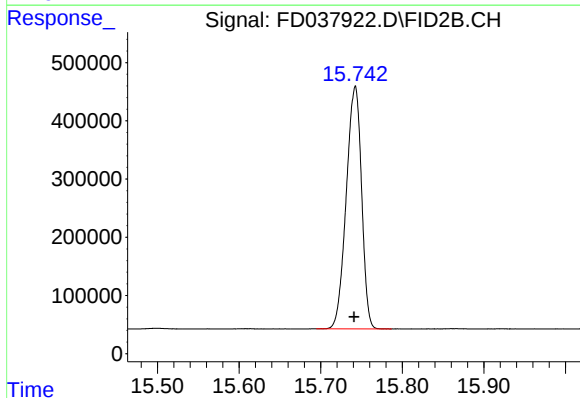
R.T.: 13.628 min
Delta R.T.: 0.001 min
Response: 5828302
Conc: 44.45 ug/ml

Instrument :
FID_D
ClientSampleId :



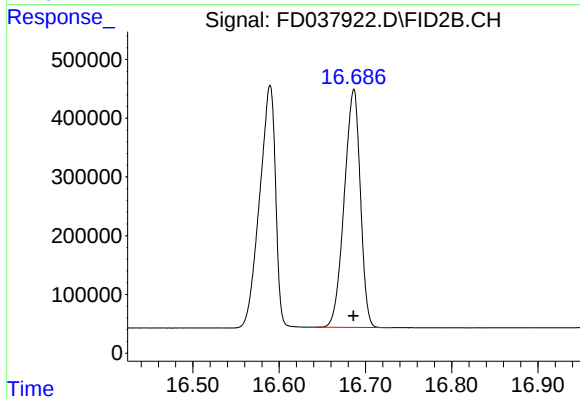
#14 n-Tetracosane (C24)

R.T.: 14.724 min
Delta R.T.: 0.000 min
Response: 5152834
Conc: 39.49 ug/ml



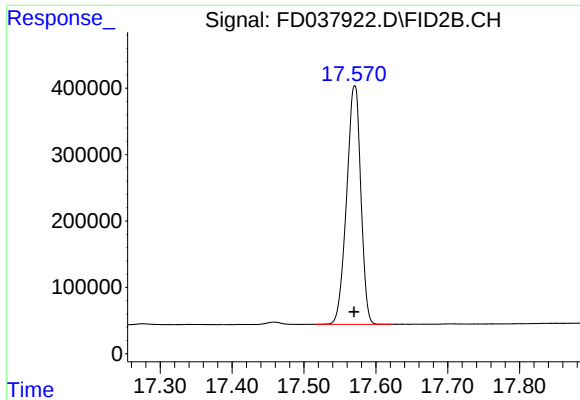
#15 n-Hexacosane (C26)

R.T.: 15.742 min
Delta R.T.: 0.001 min
Response: 5434373
Conc: 42.82 ug/ml



#16 n-Octacosane (C28)

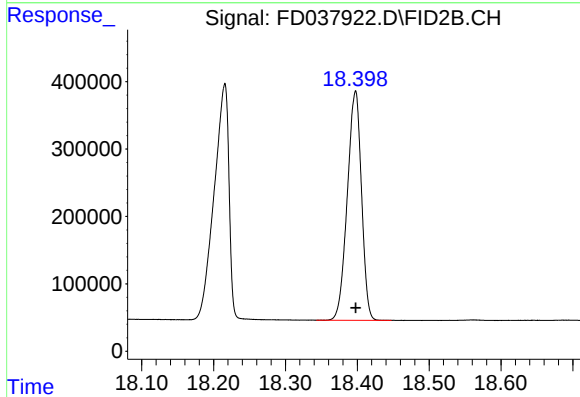
R.T.: 16.687 min
Delta R.T.: 0.000 min
Response: 5255745
Conc: 42.36 ug/ml



#17 n-Tricontane (C30)

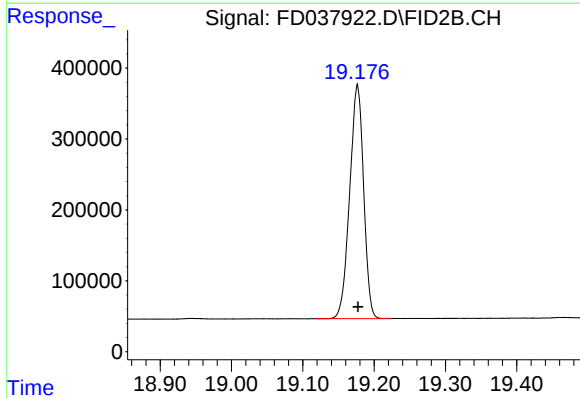
R.T.: 17.571 min
Delta R.T.: 0.000 min
Response: 4922930
Conc: 40.91 ug/ml

Instrument :
FID_D
ClientSampleId :



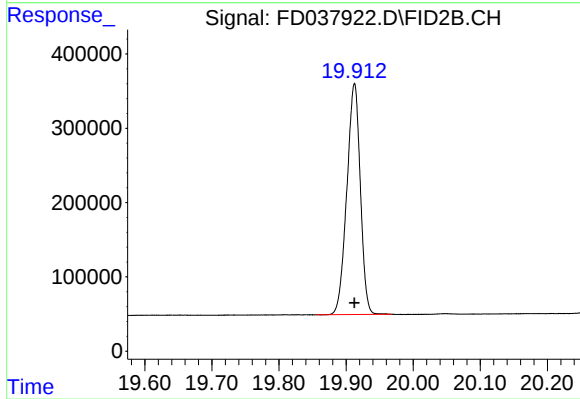
#18 n-Dotriacontane (C32)

R.T.: 18.398 min
Delta R.T.: 0.000 min
Response: 4674107
Conc: 40.84 ug/ml



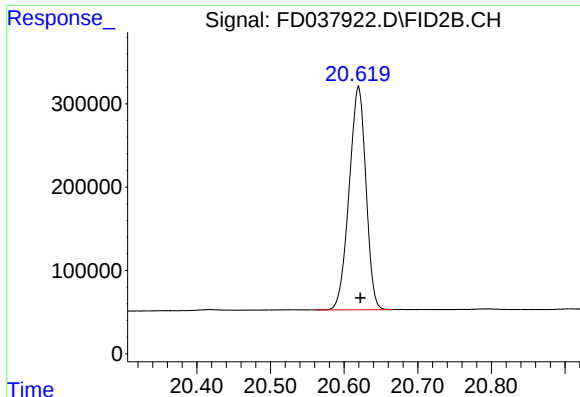
#19 n-Tetratriacontane (C34)

R.T.: 19.177 min
Delta R.T.: 0.000 min
Response: 4476079
Conc: 41.41 ug/ml



#20 n-Hexatriacontane (C36)

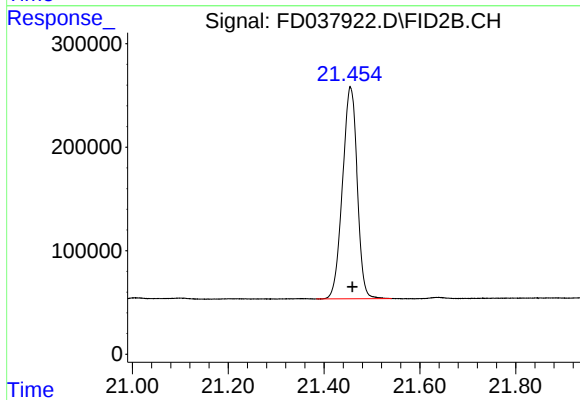
R.T.: 19.913 min
Delta R.T.: 0.000 min
Response: 4349276
Conc: 43.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.620 min
Delta R.T.: -0.003 min
Response: 4237086
Conc: 46.13 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.455 min
Delta R.T.: -0.004 min
Response: 4372849
Conc: 45.97 ug/ml