

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061621AL\
 Data File : FD037923.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jun 2021 11:07
 Operator : DD\AJ
 Sample : PB137145BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB137145BSD

Integration File: autoint1.e
 Quant Time: Jun 17 02:19:59 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	6460373	45.522 ug/ml
Spiked Amount 50.000		Recovery =	91.04%
12) S 1-chlorooctadecane (S...	12.876	5084108	45.601 ug/ml
Spiked Amount 50.000		Recovery =	91.20%
Target Compounds			
1) T n-Nonane (C9)	3.260	4930222	40.778 ug/ml
2) T n-Decane (C10)	4.313	5337820	43.547 ug/ml
3) T A~Naphthalene (C11.7)	5.879	6375318	47.276 ug/ml
4) T n-Dodecane (C12)	6.316	5713039	46.536 ug/ml
5) T A~2-methylnaphthalene...	6.931	6248160	46.143 ug/ml
6) T n-Tetradecane (C14)	8.105	5994011	47.765 ug/ml
7) T n-Hexadecane (C16)	9.696	6168547	48.197 ug/ml
8) T n-Octadecane (C18)	11.132	6343038	48.002 ug/ml
10) T n-Eicosane (C20)	12.436	6117074	46.348 ug/ml
11) T n-Heneicosane (C21)	13.044	6076110	45.789 ug/ml
13) T n-Docosane (C22)	13.628	5918767	45.143 ug/ml
14) T n-Tetracosane (C24)	14.724	5209163	39.918 ug/ml
15) T n-Hexacosane (C26)	15.743	5523016	43.516 ug/ml
16) T n-Octacosane (C28)	16.686	5333976	42.986 ug/ml
17) T n-Tricontane (C30)	17.570	4996989	41.529 ug/ml
18) T n-Dotriacontane (C32)	18.397	4737111	41.386 ug/ml
19) T n-Tetratriacontane (C34)	19.175	4517550	41.795 ug/ml
20) T n-Hexatriacontane (C36)	19.911	4391300	43.972 ug/ml
21) T n-Octatriacontane (C38)	20.619	4268458	46.469 ug/ml
22) T n-Tetracontane (C40)	21.453	4414374	46.408 ug/ml

(f)=RT Delta > 1/2 Window

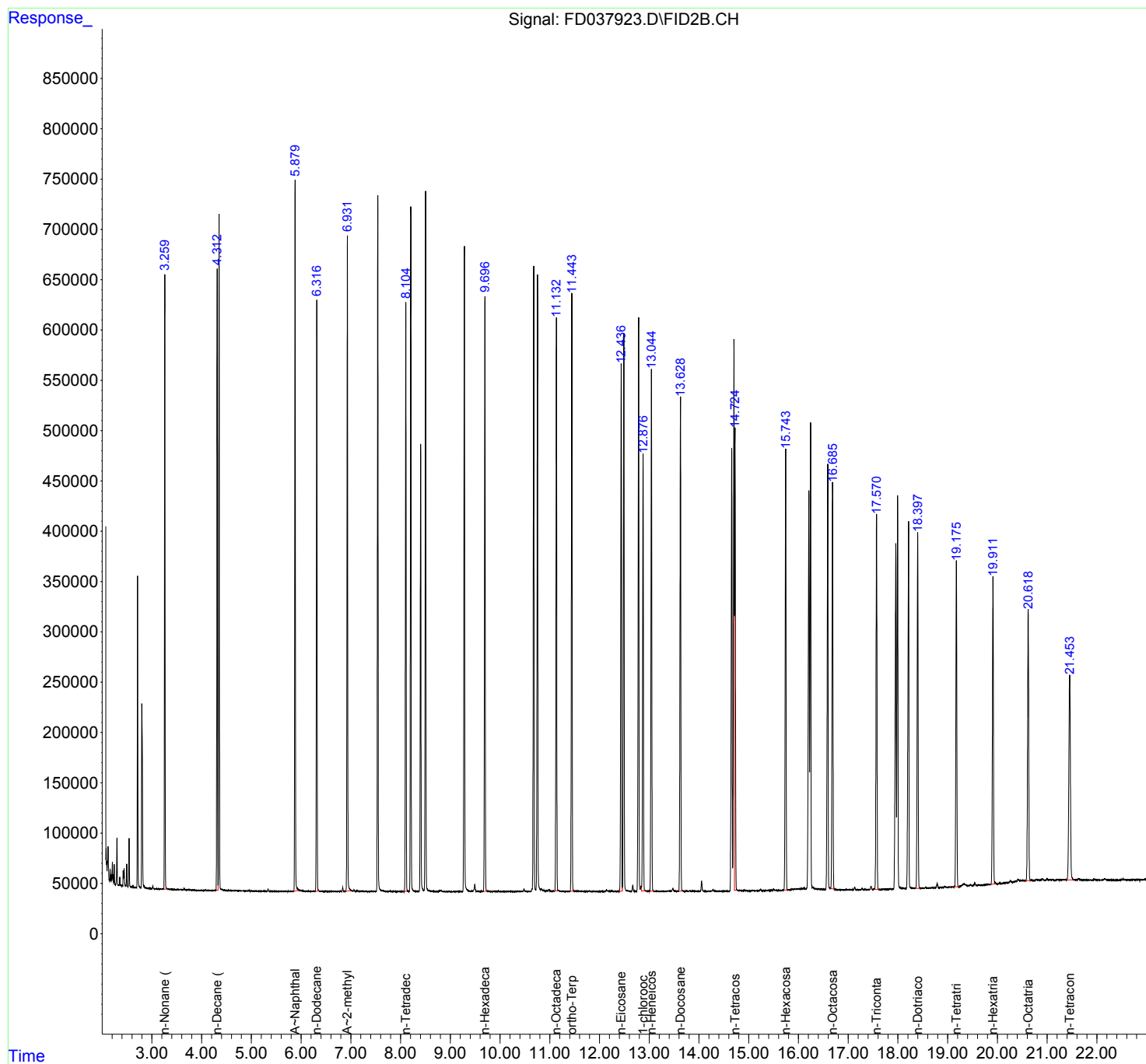
(m)=manual int.

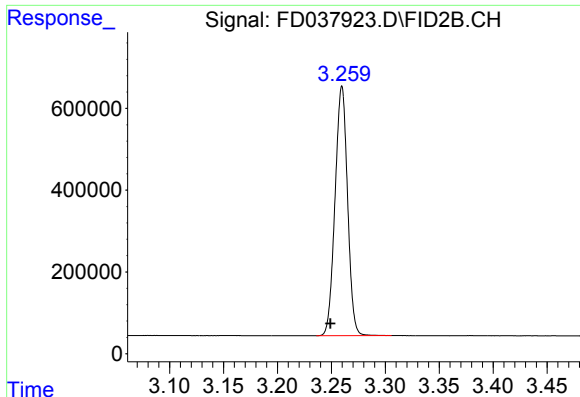
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061621AL\
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Acq On : 16 Jun 2021 11:07
Operator : DD\AJ
Sample : PB137145BSD
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :
PB137145BSD

Integration File: autoint1.e
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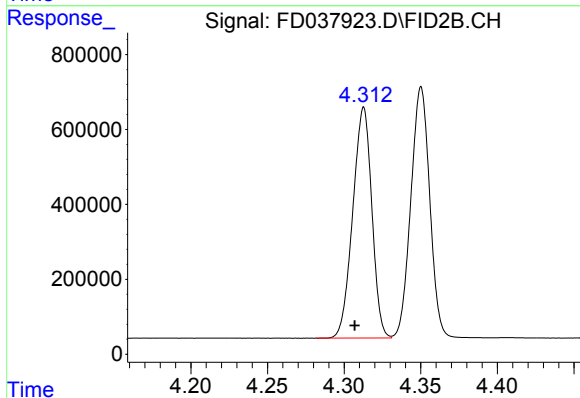




#1 n-Nonane (C9)

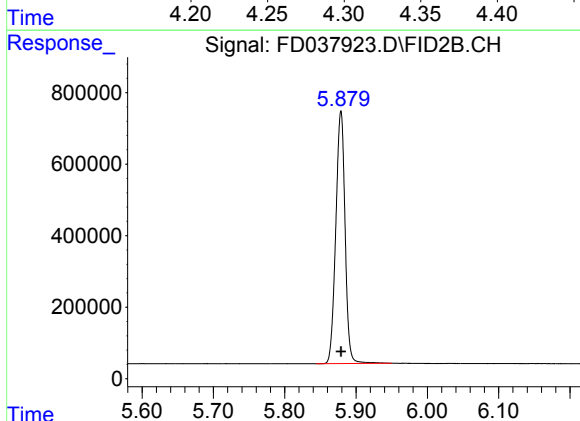
R.T.: 3.260 min
Delta R.T.: 0.011 min
Response: 4930222
Conc: 40.78 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137145BSD



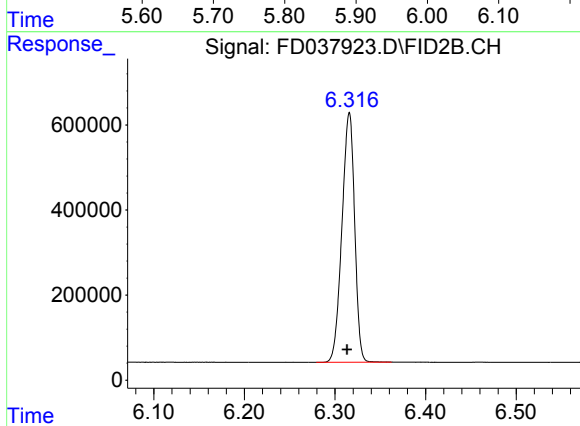
#2 n-Decane (C10)

R.T.: 4.313 min
Delta R.T.: 0.006 min
Response: 5337820
Conc: 43.55 ug/ml



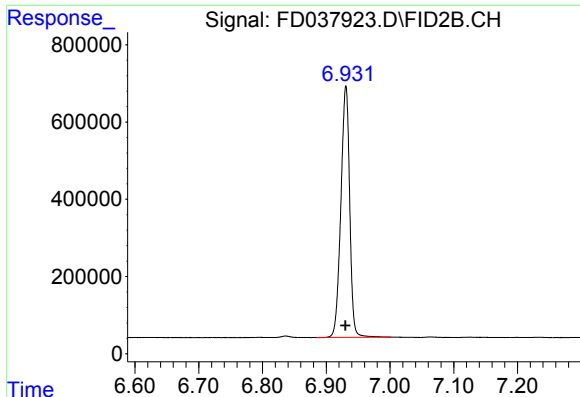
#3 A~Naphthalene (C11.7)

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 6375318
Conc: 47.28 ug/ml



#4 n-Dodecane (C12)

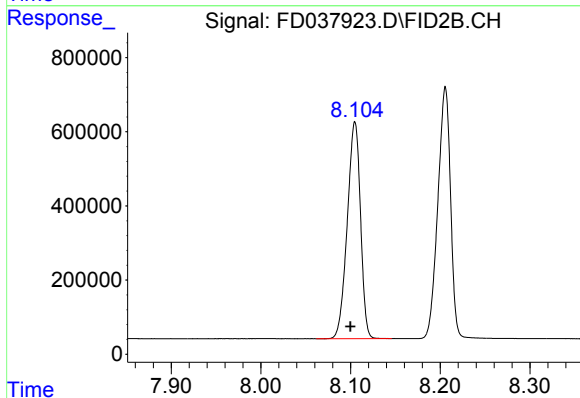
R.T.: 6.316 min
Delta R.T.: 0.003 min
Response: 5713039
Conc: 46.54 ug/ml



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

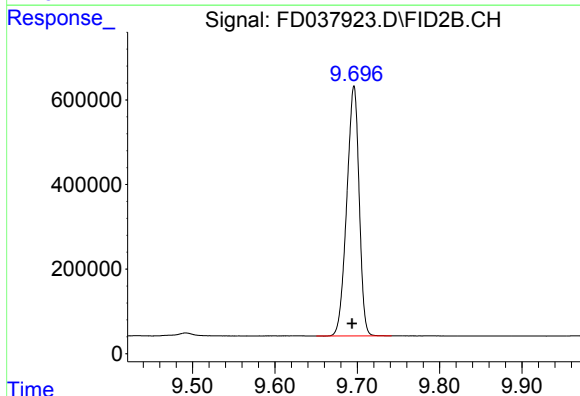
R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 6248160
Conc: 46.14 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137145BSD



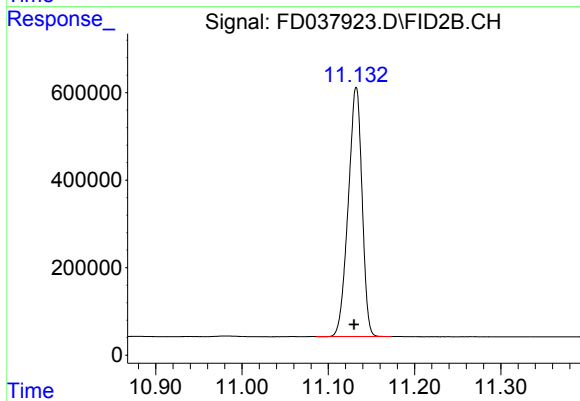
#6 n-Tetradecane (C14)

R.T.: 8.105 min
Delta R.T.: 0.005 min
Response: 5994011
Conc: 47.76 ug/ml



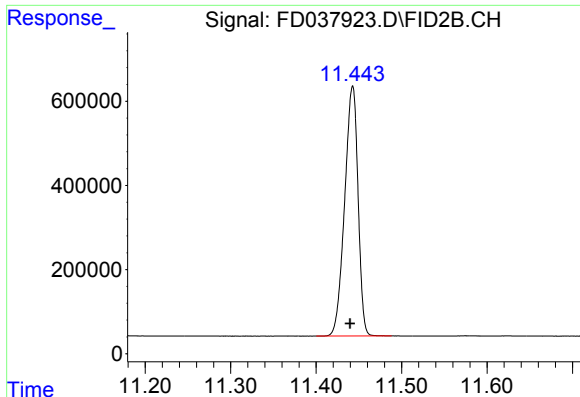
#7 n-Hexadecane (C16)

R.T.: 9.696 min
Delta R.T.: 0.002 min
Response: 6168547
Conc: 48.20 ug/ml



#8 n-Octadecane (C18)

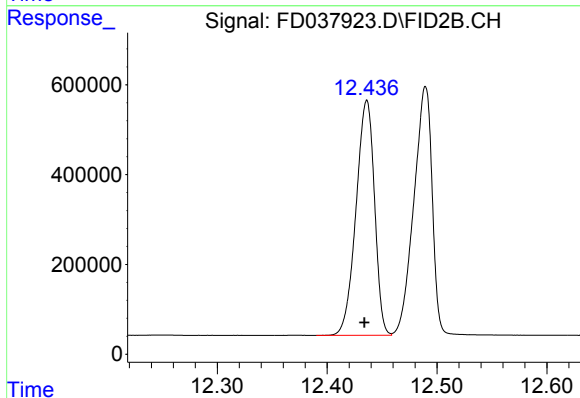
R.T.: 11.132 min
Delta R.T.: 0.003 min
Response: 6343038
Conc: 48.00 ug/ml



#9 ortho-Terphenyl (SURR)

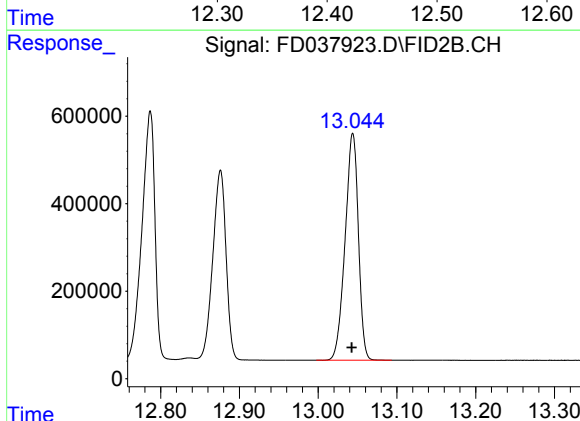
R.T.: 11.443 min
Delta R.T.: 0.003 min
Response: 6460373
Conc: 45.52 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137145BSD



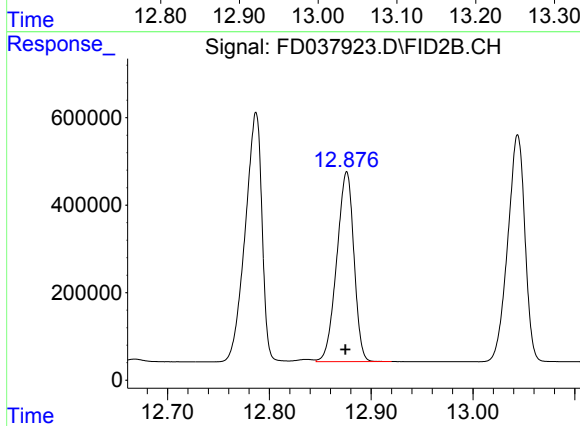
#10 n-Eicosane (C20)

R.T.: 12.436 min
Delta R.T.: 0.002 min
Response: 6117074
Conc: 46.35 ug/ml



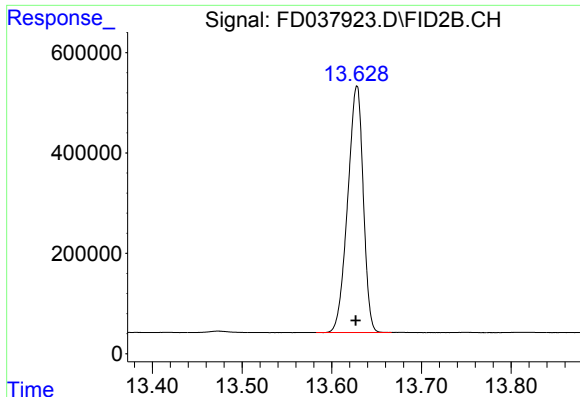
#11 n-Heneicosane (C21)

R.T.: 13.044 min
Delta R.T.: 0.001 min
Response: 6076110
Conc: 45.79 ug/ml



#12 1-chlorooctadecane (SURR)

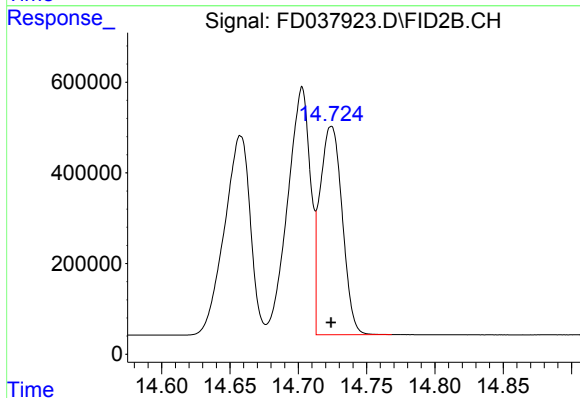
R.T.: 12.876 min
Delta R.T.: 0.001 min
Response: 5084108
Conc: 45.60 ug/ml



#13 n-Docosane (C22)

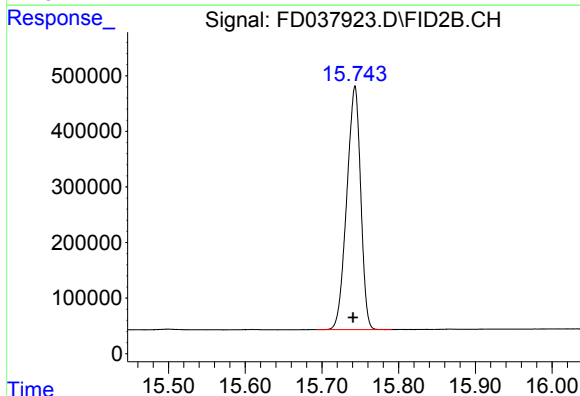
R.T.: 13.628 min
Delta R.T.: 0.001 min
Response: 5918767
Conc: 45.14 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137145BSD



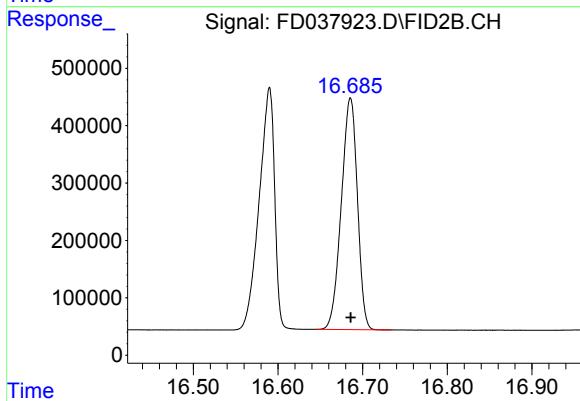
#14 n-Tetracosane (C24)

R.T.: 14.724 min
Delta R.T.: 0.000 min
Response: 5209163
Conc: 39.92 ug/ml



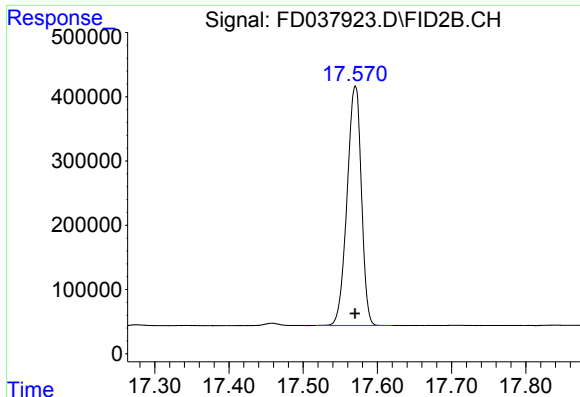
#15 n-Hexacosane (C26)

R.T.: 15.743 min
Delta R.T.: 0.002 min
Response: 5523016
Conc: 43.52 ug/ml



#16 n-Octacosane (C28)

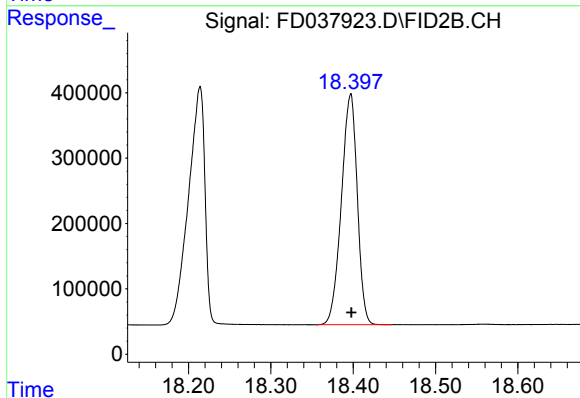
R.T.: 16.686 min
Delta R.T.: 0.000 min
Response: 5333976
Conc: 42.99 ug/ml



#17 n-Tricontane (C30)

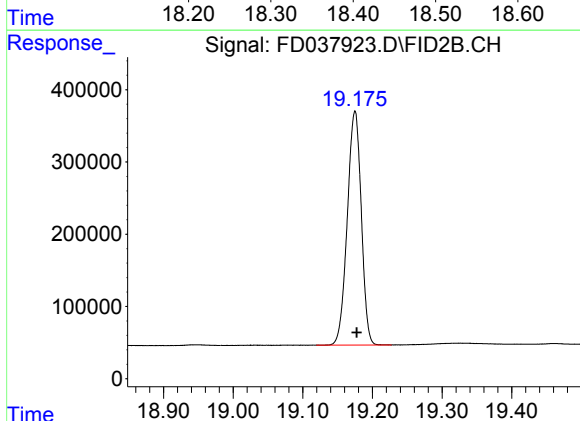
R.T.: 17.570 min
Delta R.T.: 0.000 min
Response: 4996989
Conc: 41.53 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137145BSD



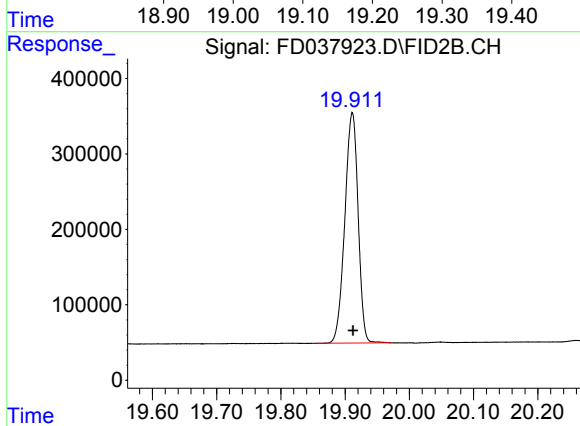
#18 n-Dotriacontane (C32)

R.T.: 18.397 min
Delta R.T.: -0.001 min
Response: 4737111
Conc: 41.39 ug/ml



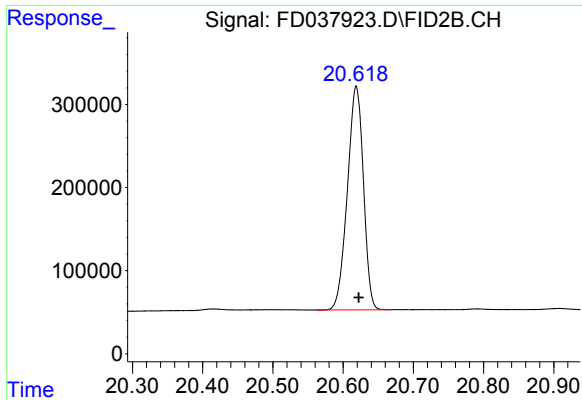
#19 n-Tetratriacontane (C34)

R.T.: 19.175 min
Delta R.T.: -0.002 min
Response: 4517550
Conc: 41.80 ug/ml



#20 n-Hexatriacontane (C36)

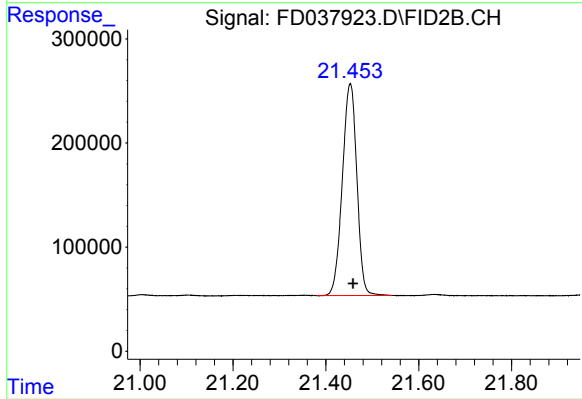
R.T.: 19.911 min
Delta R.T.: -0.001 min
Response: 4391300
Conc: 43.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.619 min
Delta R.T.: -0.003 min
Response: 4268458
Conc: 46.47 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137145BSD



#22 n-Tetracontane (C40)

R.T.: 21.453 min
Delta R.T.: -0.006 min
Response: 4414374
Conc: 46.41 ug/ml