

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061621AL\
 Data File : FD037933.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jun 2021 18:11
 Operator : DD\AJ
 Sample : PB137146BSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB137146BSD

Integration File: autoint1.e
 Quant Time: Jun 17 02:21:19 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)	11.444	5788068	40.784 ug/ml
Spiked Amount 50.000		Recovery =	81.57%
12) S 1-chlorooctadecane (S...	12.877	4484080	40.219 ug/ml
Spiked Amount 50.000		Recovery =	80.44%
Target Compounds			
1) T n-Nonane (C9)	3.259	4487751	37.118 ug/ml
2) T n-Decane (C10)	4.313	5075577	41.407 ug/ml
3) T A~Naphthalene (C11.7)	5.880	6060710	44.943 ug/ml
4) T n-Dodecane (C12)	6.316	5477521	44.617 ug/ml
5) T A~2-methylnaphthalene...	6.932	5929809	43.792 ug/ml
6) T n-Tetradecane (C14)	8.105	5597824	44.608 ug/ml
7) T n-Hexadecane (C16)	9.697	5622499	43.931 ug/ml
8) T n-Octadecane (C18)	11.134	5730417	43.366 ug/ml
10) T n-Eicosane (C20)	12.437	5495439	41.638 ug/ml
11) T n-Heneicosane (C21)	13.046	5449959	41.070 ug/ml
13) T n-Docosane (C22)	13.629	5296903	40.400 ug/ml
14) T n-Tetracosane (C24)	14.726	4716933	36.146 ug/ml
15) T n-Hexacosane (C26)	15.744	4884188	38.482 ug/ml
16) T n-Octacosane (C28)	16.687	4712433	37.977 ug/ml
17) T n-Tricontane (C30)	17.572	4423602	36.764 ug/ml
18) T n-Dotriacontane (C32)	18.399	4230183	36.958 ug/ml
19) T n-Tetratriacontane (C34)	19.178	4050749	37.477 ug/ml
20) T n-Hexatriacontane (C36)	19.914	3920063	39.254 ug/ml
21) T n-Octatriacontane (C38)	20.622	3830798	41.705 ug/ml
22) T n-Tetracontane (C40)	21.461	3899502	40.996 ug/ml

(f)=RT Delta > 1/2 Window

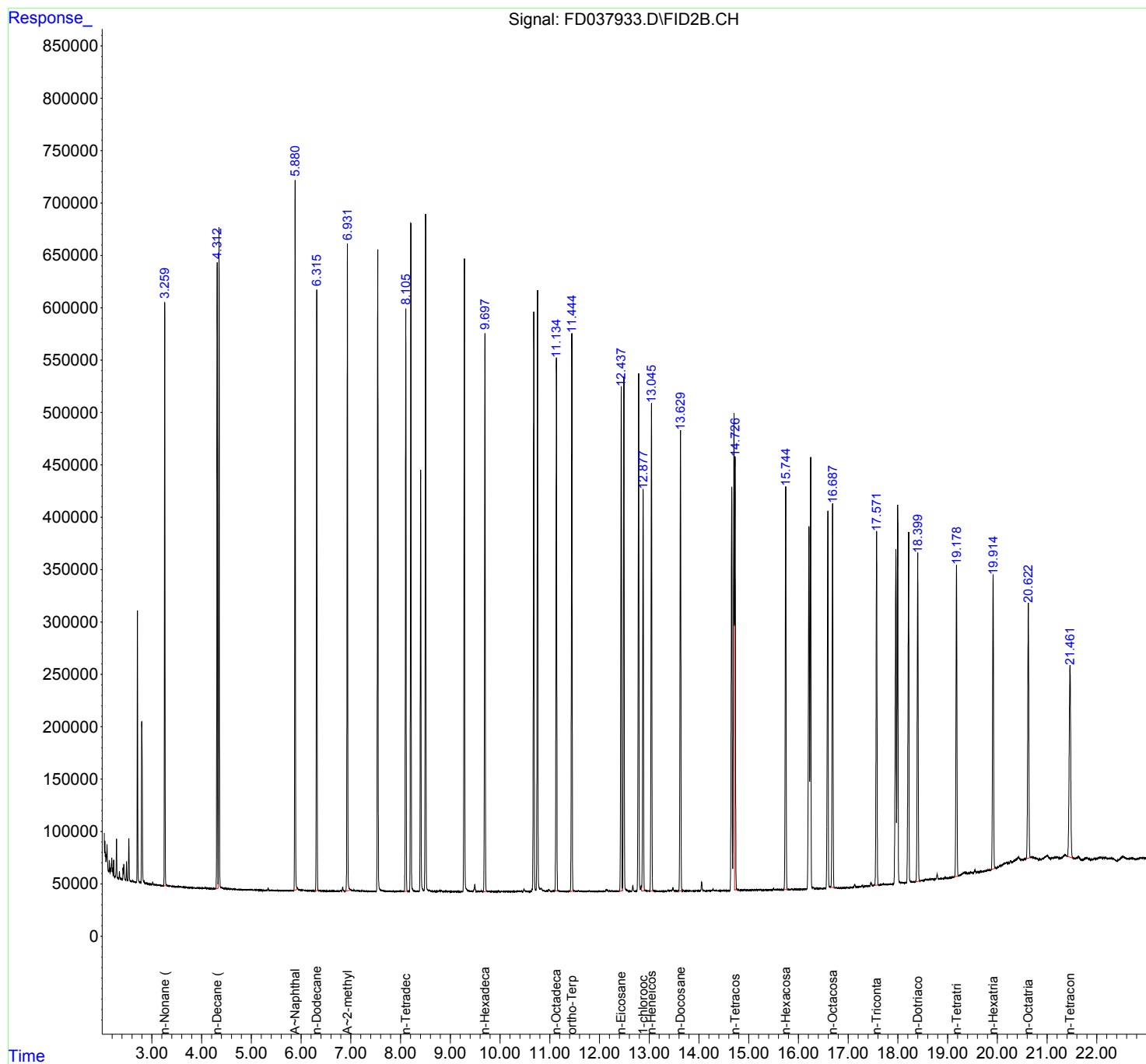
(m)=manual int.

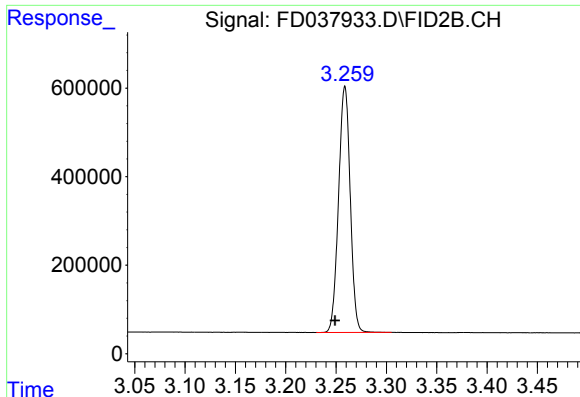
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061621AL\
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Operator : DD\AJ
Sample : PB137146BSD
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :
PB137146BSD

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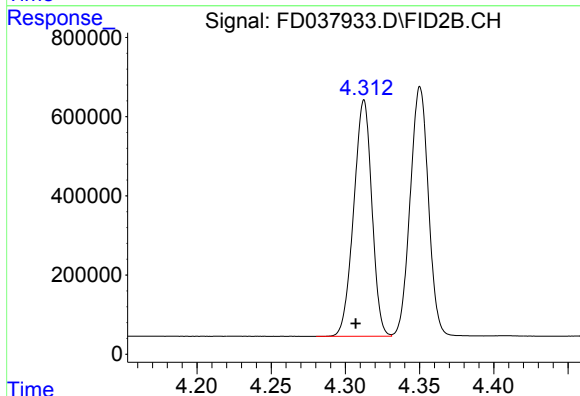




#1 n-Nonane (C9)

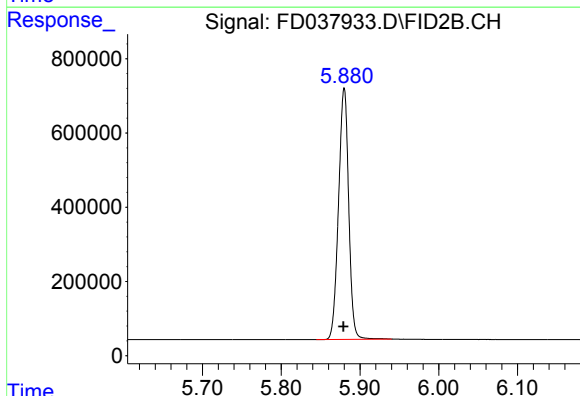
R.T.: 3.259 min
Delta R.T.: 0.010 min
Response: 4487751
Conc: 37.12 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137146BSD



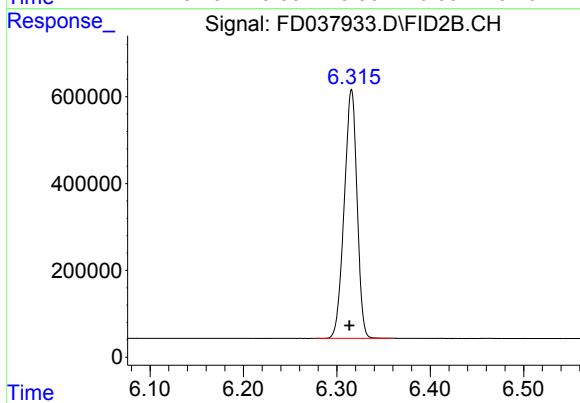
#2 n-Decane (C10)

R.T.: 4.313 min
Delta R.T.: 0.006 min
Response: 5075577
Conc: 41.41 ug/ml



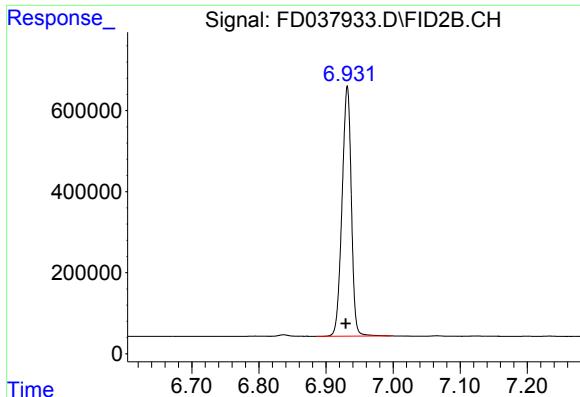
#3 A~Naphthalene (C11.7)

R.T.: 5.880 min
Delta R.T.: 0.001 min
Response: 6060710
Conc: 44.94 ug/ml



#4 n-Dodecane (C12)

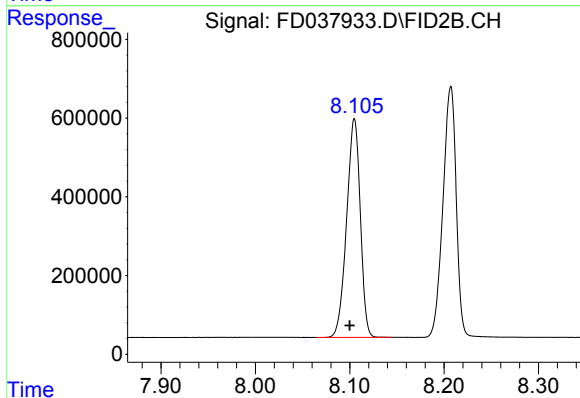
R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 5477521
Conc: 44.62 ug/ml



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

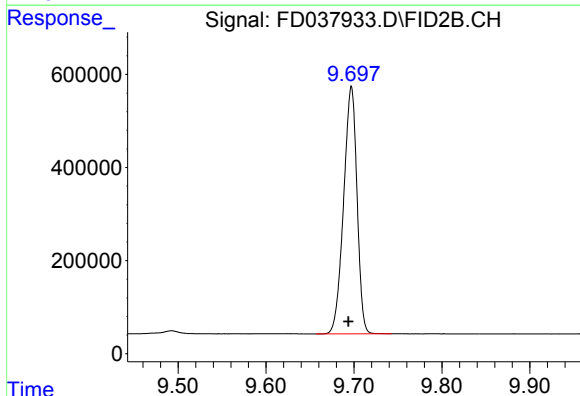
R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 5929809
Conc: 43.79 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137146BSD



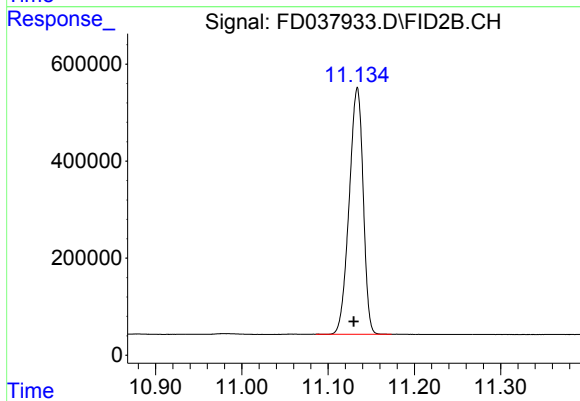
#6 n-Tetradecane (C14)

R.T.: 8.105 min
Delta R.T.: 0.005 min
Response: 5597824
Conc: 44.61 ug/ml



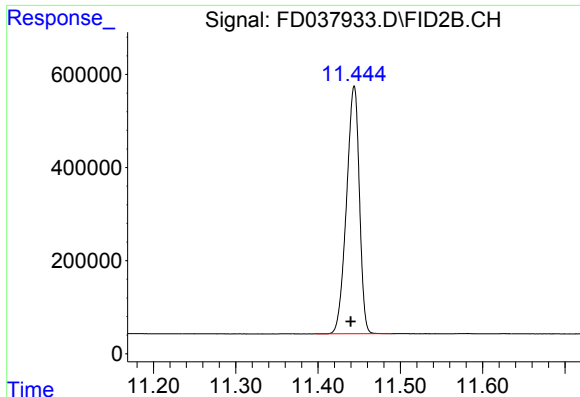
#7 n-Hexadecane (C16)

R.T.: 9.697 min
Delta R.T.: 0.003 min
Response: 5622499
Conc: 43.93 ug/ml



#8 n-Octadecane (C18)

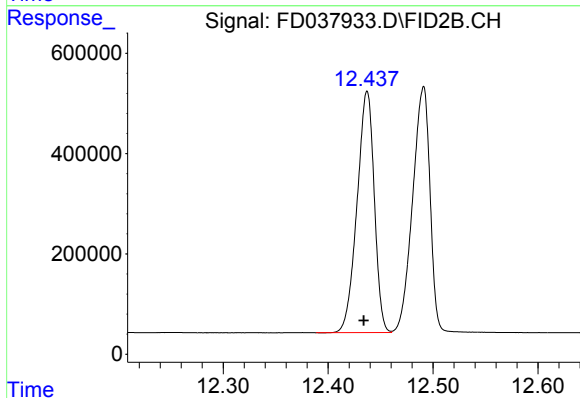
R.T.: 11.134 min
Delta R.T.: 0.004 min
Response: 5730417
Conc: 43.37 ug/ml



#9 ortho-Terphenyl (SURR)

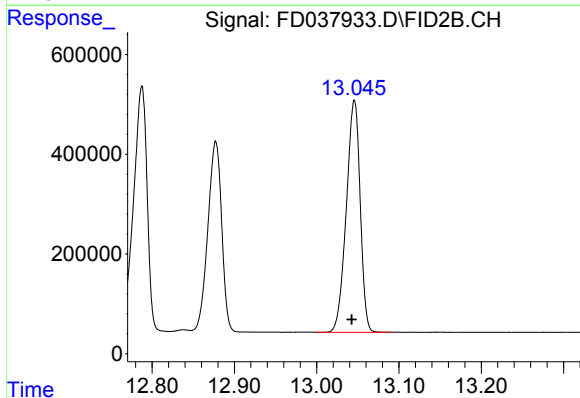
R.T.: 11.444 min
Delta R.T.: 0.004 min
Response: 5788068
Conc: 40.78 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137146BSD



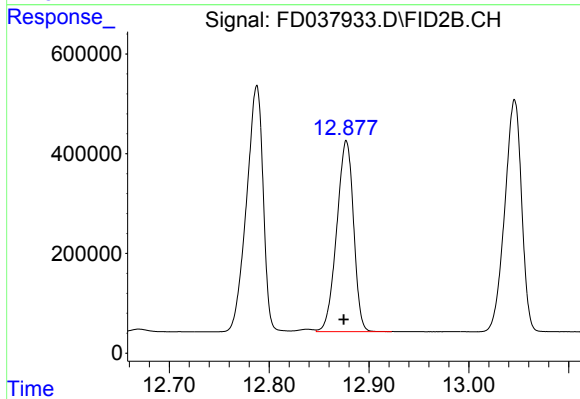
#10 n-Eicosane (C20)

R.T.: 12.437 min
Delta R.T.: 0.003 min
Response: 5495439
Conc: 41.64 ug/ml



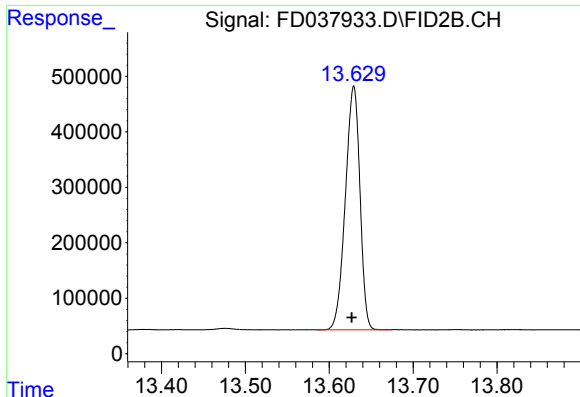
#11 n-Heneicosane (C21)

R.T.: 13.046 min
Delta R.T.: 0.003 min
Response: 5449959
Conc: 41.07 ug/ml



#12 1-chlorooctadecane (SURR)

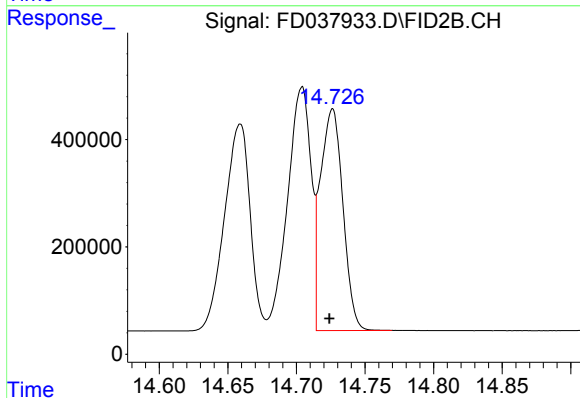
R.T.: 12.877 min
Delta R.T.: 0.003 min
Response: 4484080
Conc: 40.22 ug/ml



#13 n-Docosane (C22)

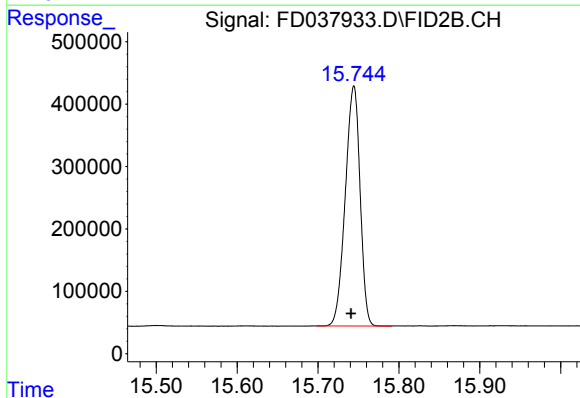
R.T.: 13.629 min
Delta R.T.: 0.003 min
Response: 5296903
Conc: 40.40 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137146BSD



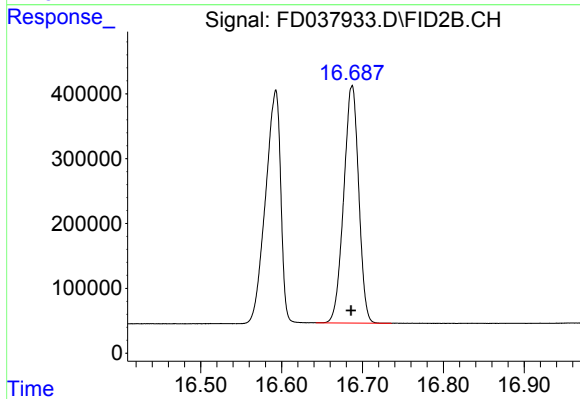
#14 n-Tetracosane (C24)

R.T.: 14.726 min
Delta R.T.: 0.002 min
Response: 4716933
Conc: 36.15 ug/ml



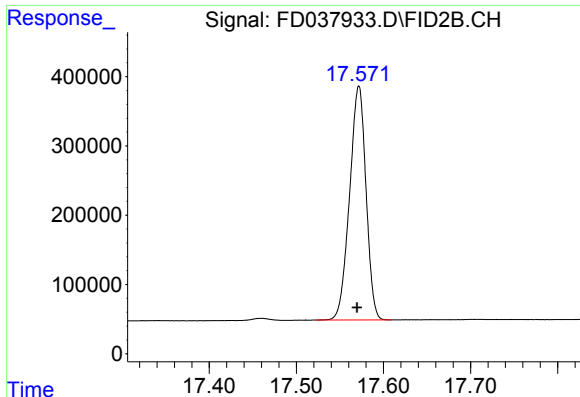
#15 n-Hexacosane (C26)

R.T.: 15.744 min
Delta R.T.: 0.003 min
Response: 4884188
Conc: 38.48 ug/ml



#16 n-Octacosane (C28)

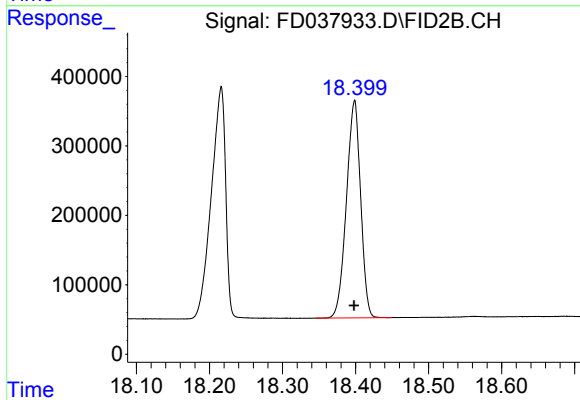
R.T.: 16.687 min
Delta R.T.: 0.001 min
Response: 4712433
Conc: 37.98 ug/ml



#17 n-Tricontane (C30)

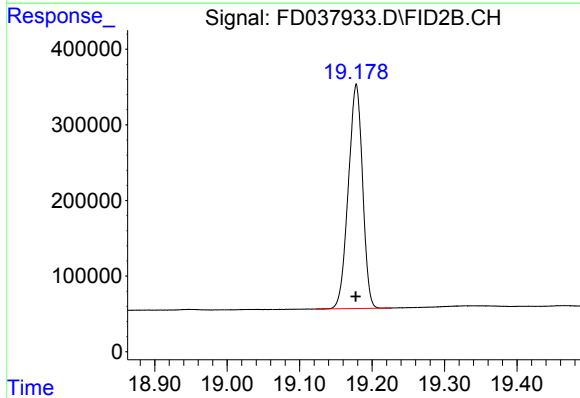
R.T.: 17.572 min
Delta R.T.: 0.002 min
Response: 4423602
Conc: 36.76 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137146BSD



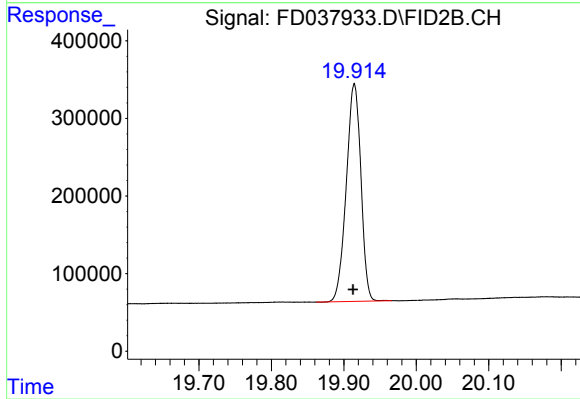
#18 n-Dotriacontane (C32)

R.T.: 18.399 min
Delta R.T.: 0.000 min
Response: 4230183
Conc: 36.96 ug/ml



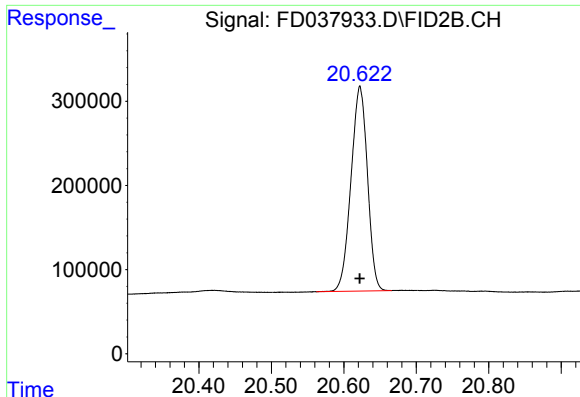
#19 n-Tetratriacontane (C34)

R.T.: 19.178 min
Delta R.T.: 0.000 min
Response: 4050749
Conc: 37.48 ug/ml



#20 n-Hexatriacontane (C36)

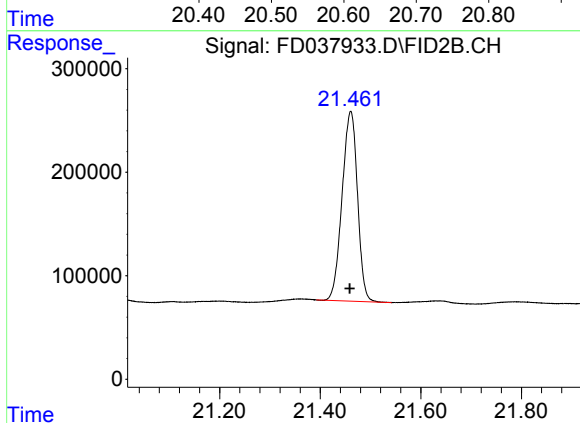
R.T.: 19.914 min
Delta R.T.: 0.002 min
Response: 3920063
Conc: 39.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.622 min
Delta R.T.: 0.000 min
Response: 3830798
Conc: 41.70 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137146BSD



#22 n-Tetracontane (C40)

R.T.: 21.461 min
Delta R.T.: 0.002 min
Response: 3899502
Conc: 41.00 ug/ml