

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061721AL\
 Data File : FD037964.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jun 2021 22:08
 Operator : DD\AJ
 Sample : PB137165BSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB137165BSD

Integration File: autoint1.e
 Quant Time: Jun 18 03:17:12 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)	11.445	5865776	41.332 ug/ml
Spiked Amount 50.000		Recovery =	82.66%
12) S 1-chlorooctadecane (S...	12.878	4526374	40.599 ug/ml
Spiked Amount 50.000		Recovery =	81.20%
Target Compounds			
1) T n-Nonane (C9)	3.260	4947197	40.918 ug/ml
2) T n-Decane (C10)	4.313	5373136	43.835 ug/ml
3) T A~Naphthalene (C11.7)	5.881	6351288	47.097 ug/ml
4) T n-Dodecane (C12)	6.317	5804530	47.281 ug/ml
5) T A~2-methylnaphthalene...	6.934	6232557	46.028 ug/ml
6) T n-Tetradecane (C14)	8.106	5974751	47.612 ug/ml
7) T n-Hexadecane (C16)	9.698	5973620	46.674 ug/ml
8) T n-Octadecane (C18)	11.134	6043540	45.736 ug/ml
10) T n-Eicosane (C20)	12.437	5744454	43.525 ug/ml
11) T n-Heneicosane (C21)	13.046	5661879	42.667 ug/ml
13) T n-Docosane (C22)	13.630	5469112	41.713 ug/ml
14) T n-Tetracosane (C24)	14.727	4575914	35.066 ug/ml
15) T n-Hexacosane (C26)	15.745	4963424	39.107 ug/ml
16) T n-Octacosane (C28)	16.688	4807584	38.744 ug/ml
17) T n-Tricontane (C30)	17.573	4571854	37.996 ug/ml
18) T n-Dotriacontane (C32)	18.400	4446360	38.846 ug/ml
19) T n-Tetratriacontane (C34)	19.180	4367585	40.408 ug/ml
20) T n-Hexatriacontane (C36)	19.916	4285499	42.913 ug/ml
21) T n-Octatriacontane (C38)	20.624	4296967	46.780 ug/ml
22) T n-Tetracontane (C40)	21.461	4331610	45.538 ug/ml

(f)=RT Delta > 1/2 Window

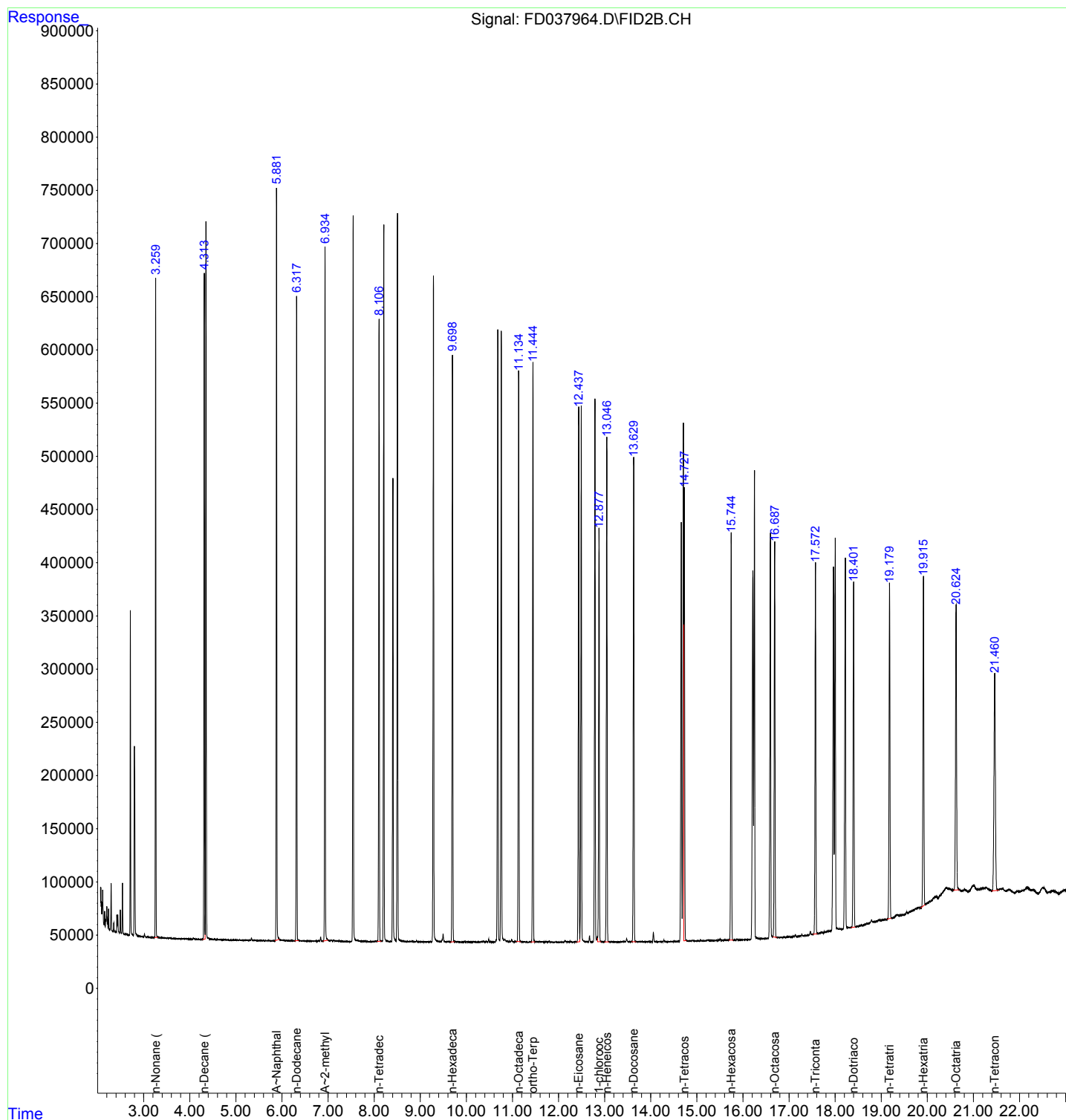
(m)=manual int.

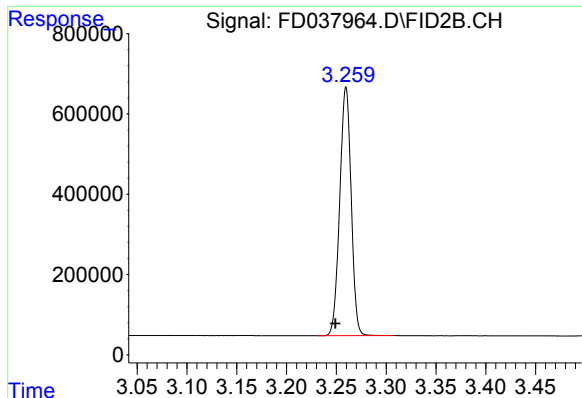
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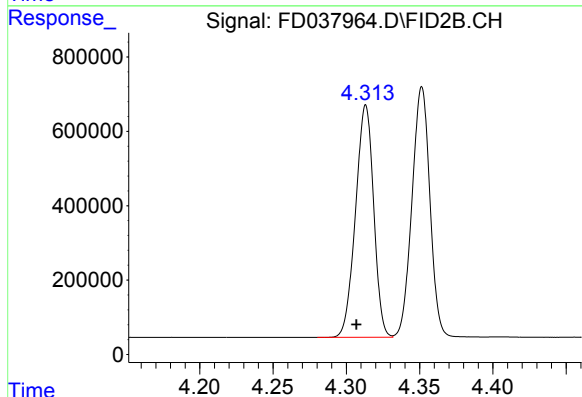




#1 n-Nonane (C9)

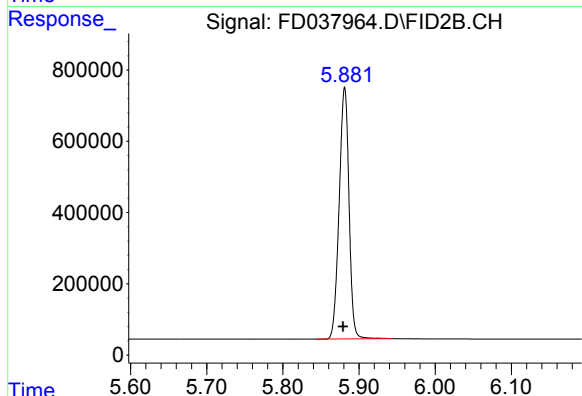
R.T.: 3.260 min
Delta R.T.: 0.011 min
Response: 4947197
Conc: 40.92 ug/ml

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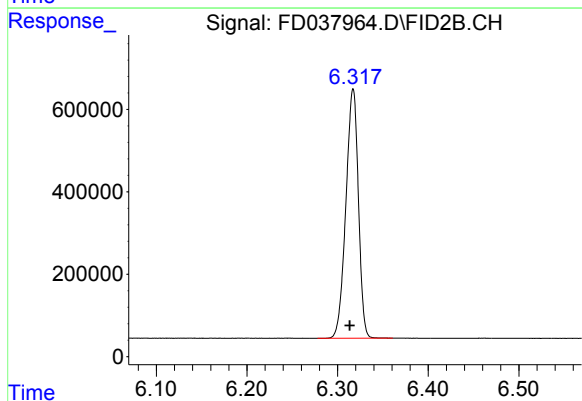
#2 n-Decane (C10)

R.T.: 4.313 min
Delta R.T.: 0.006 min
Response: 5373136
Conc: 43.83 ug/ml



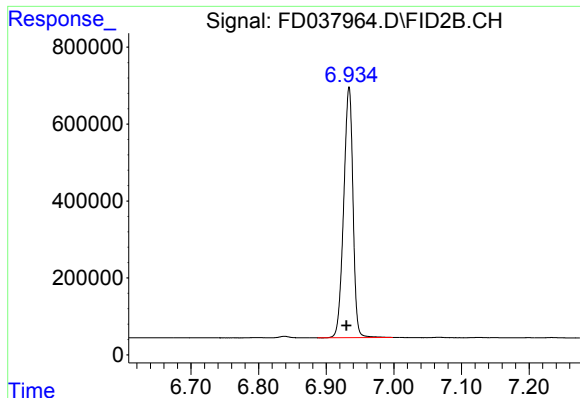
#3 A~Naphthalene (C11.7)

R.T.: 5.881 min
Delta R.T.: 0.002 min
Response: 6351288
Conc: 47.10 ug/ml



#4 n-Dodecane (C12)

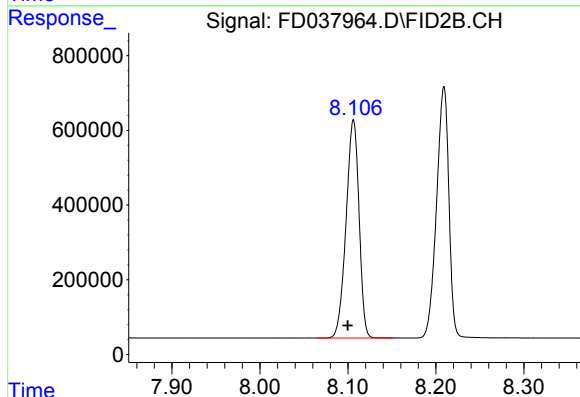
R.T.: 6.317 min
Delta R.T.: 0.004 min
Response: 5804530
Conc: 47.28 ug/ml



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

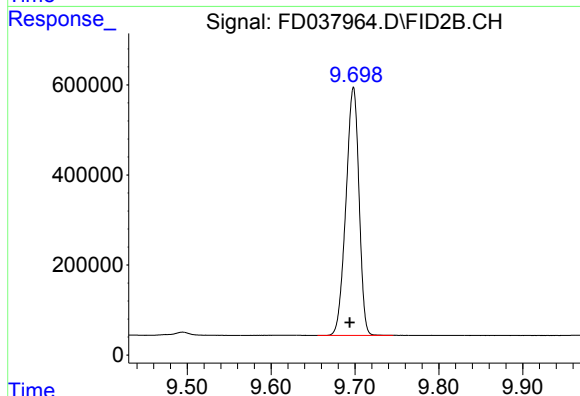
R.T.: 6.934 min
Delta R.T.: 0.004 min
Response: 6232557
Conc: 46.03 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137165BSD



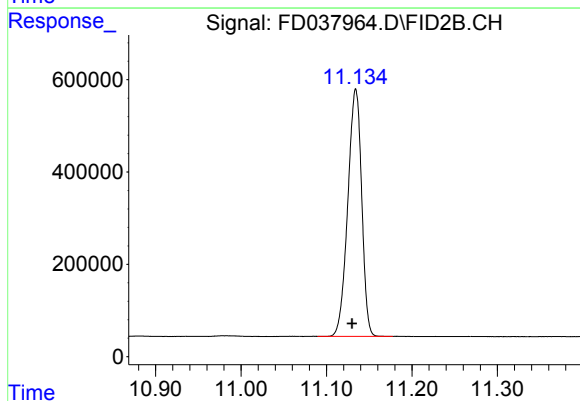
#6 n-Tetradecane (C14)

R.T.: 8.106 min
Delta R.T.: 0.006 min
Response: 5974751
Conc: 47.61 ug/ml



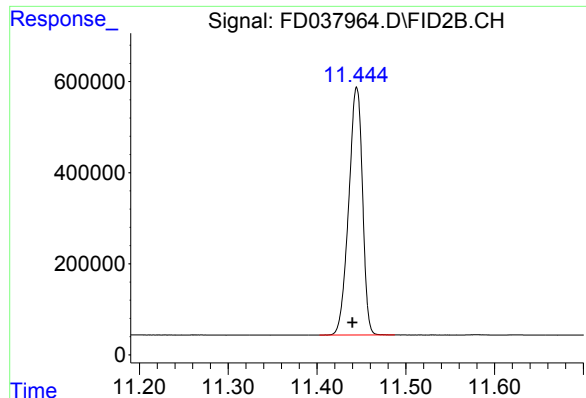
#7 n-Hexadecane (C16)

R.T.: 9.698 min
Delta R.T.: 0.005 min
Response: 5973620
Conc: 46.67 ug/ml



#8 n-Octadecane (C18)

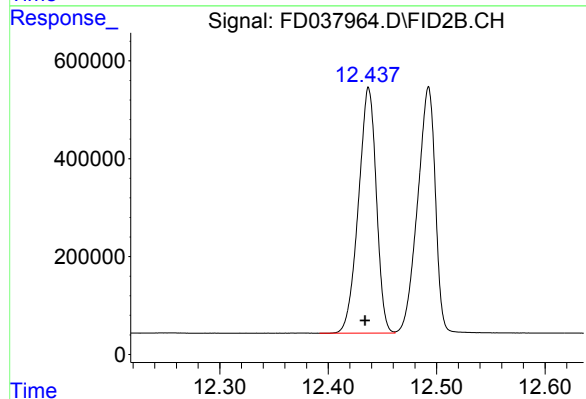
R.T.: 11.134 min
Delta R.T.: 0.004 min
Response: 6043540
Conc: 45.74 ug/ml



#9 ortho-Terphenyl (SURR)

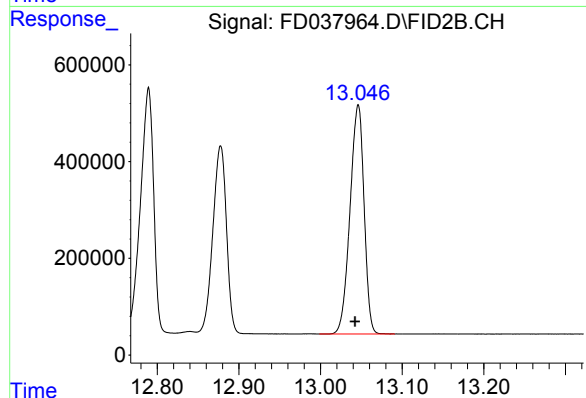
R.T.: 11.445 min
Delta R.T.: 0.005 min
Response: 5865776
Conc: 41.33 ug/ml

Instrument :
FID_D
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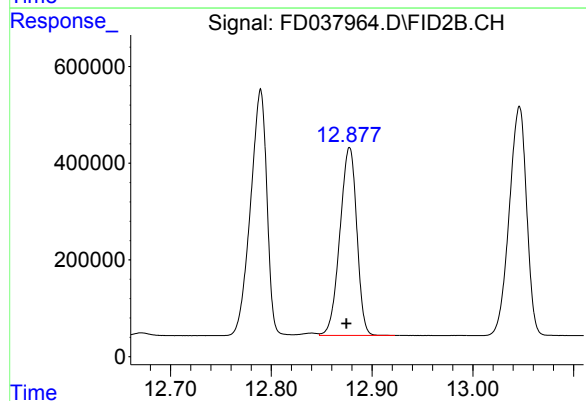
#10 n-Eicosane (C20)

R.T.: 12.437 min
Delta R.T.: 0.003 min
Response: 5744454
Conc: 43.53 ug/ml



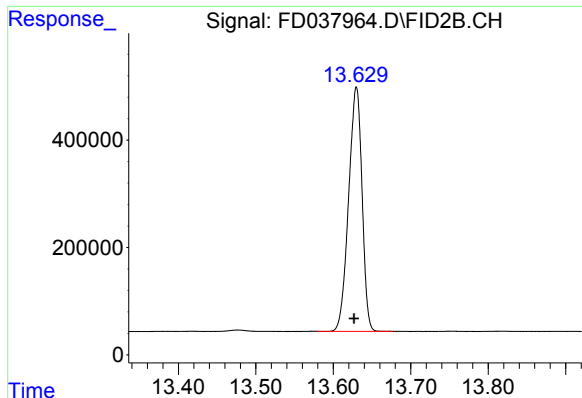
#11 n-Heneicosane (C21)

R.T.: 13.046 min
Delta R.T.: 0.004 min
Response: 5661879
Conc: 42.67 ug/ml



#12 1-chlorooctadecane (SURR)

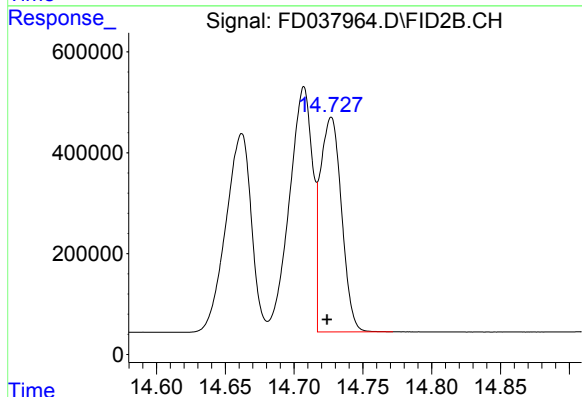
R.T.: 12.878 min
Delta R.T.: 0.003 min
Response: 4526374
Conc: 40.60 ug/ml



#13 n-Docosane (C22)

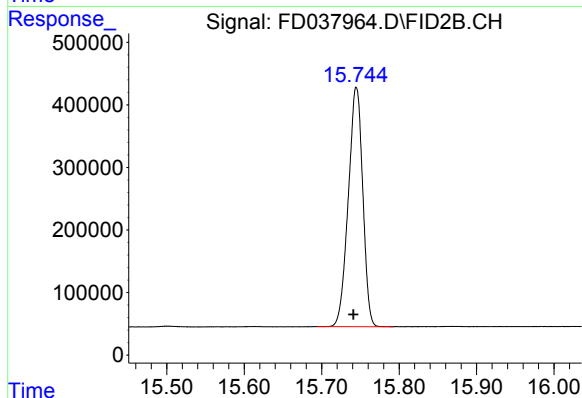
R.T.: 13.630 min
Delta R.T.: 0.003 min
Response: 5469112
Conc: 41.71 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137165BSD



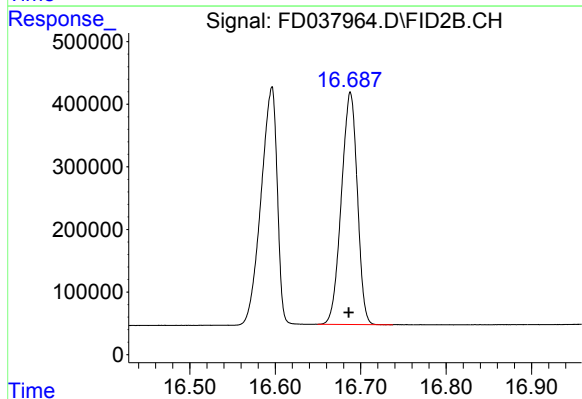
#14 n-Tetracosane (C24)

R.T.: 14.727 min
Delta R.T.: 0.003 min
Response: 4575914
Conc: 35.07 ug/ml



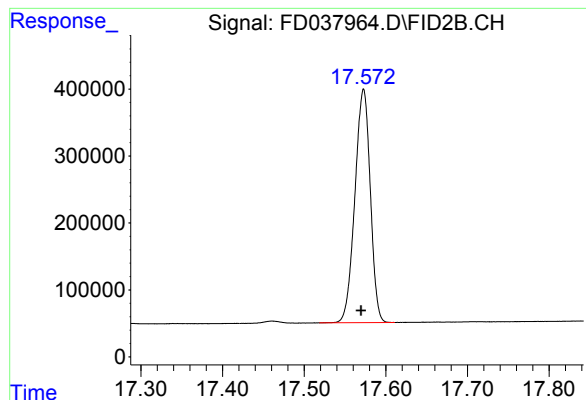
#15 n-Hexacosane (C26)

R.T.: 15.745 min
Delta R.T.: 0.004 min
Response: 4963424
Conc: 39.11 ug/ml



#16 n-Octacosane (C28)

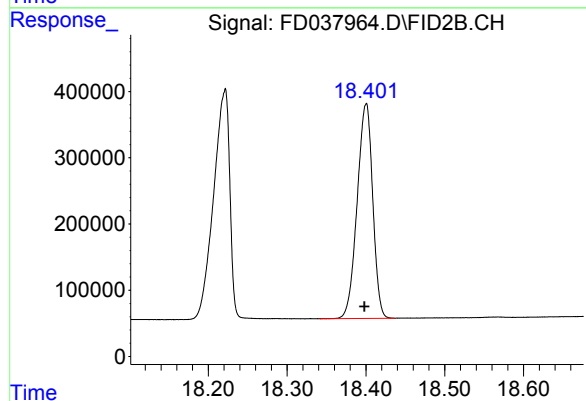
R.T.: 16.688 min
Delta R.T.: 0.002 min
Response: 4807584
Conc: 38.74 ug/ml



#17 n-Tricontane (C30)

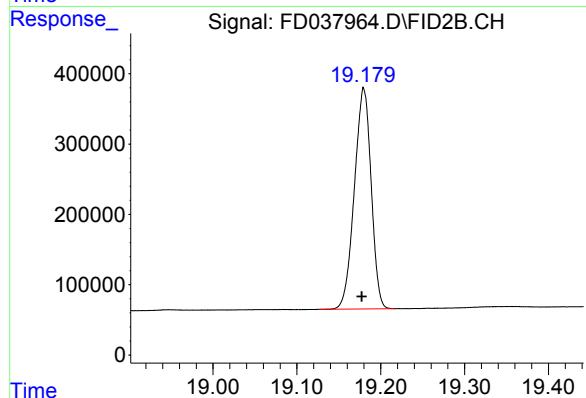
R.T.: 17.573 min
Delta R.T.: 0.003 min
Response: 4571854
Conc: 38.00 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137165BSD



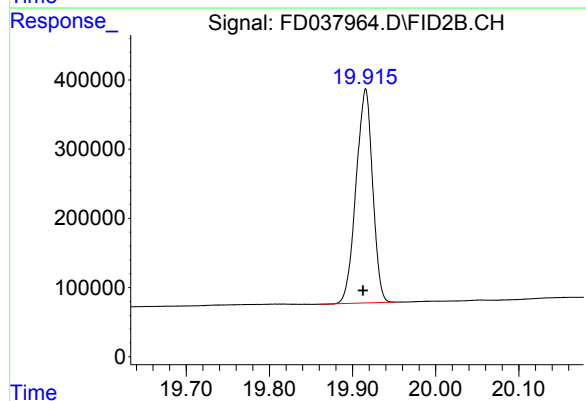
#18 n-Dotriacontane (C32)

R.T.: 18.400 min
Delta R.T.: 0.002 min
Response: 4446360
Conc: 38.85 ug/ml



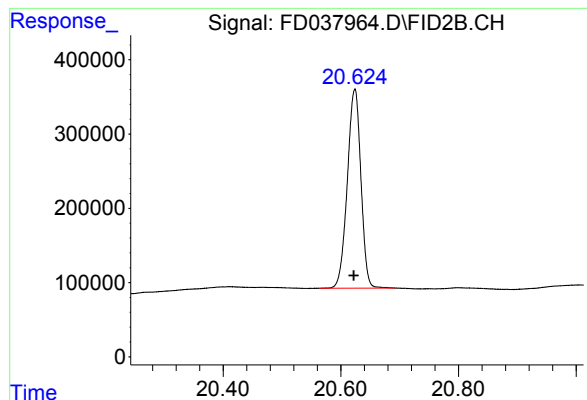
#19 n-Tetratriacontane (C34)

R.T.: 19.180 min
Delta R.T.: 0.002 min
Response: 4367585
Conc: 40.41 ug/ml



#20 n-Hexatriacontane (C36)

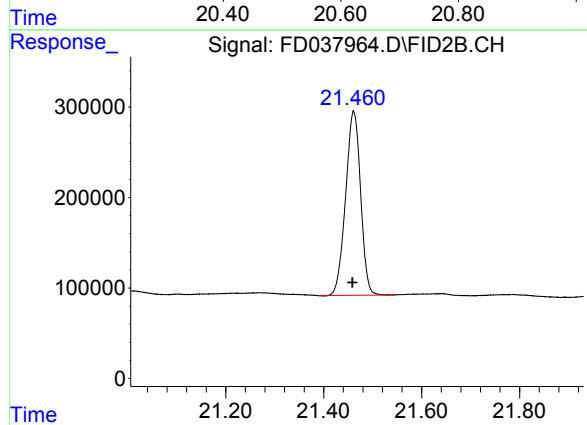
R.T.: 19.916 min
Delta R.T.: 0.003 min
Response: 4285499
Conc: 42.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.624 min
Delta R.T.: 0.002 min
Response: 4296967
Conc: 46.78 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137165BSD



#22 n-Tetracontane (C40)

R.T.: 21.461 min
Delta R.T.: 0.002 min
Response: 4331610
Conc: 45.54 ug/ml