

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060221AL\
 Data File : FD037659.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jun 2021 22:25
 Operator : DD\AJ
 Sample : PB136771BSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB136771BSD

Integration File: autoint1.e
 Quant Time: Jun 03 03:27:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.460	5579372	47.578 ug/ml
Spiked Amount 50.000		Recovery =	95.16%
12) S 1-chlorooctadecane (S...	12.893	4303403	47.359 ug/ml
Spiked Amount 50.000		Recovery =	94.72%
Target Compounds			
1) T n-Nonane (C9)	3.268	4985798	49.414 ug/ml
2) T n-Decane (C10)	4.325	5439551	53.613 ug/ml
3) T A~Naphthalene (C11.7)	5.896	6318192	55.487 ug/ml
4) T n-Dodecane (C12)	6.331	5731884	55.445 ug/ml
5) T A~2-methylnaphthalene...	6.948	6206347	53.609 ug/ml
6) T n-Tetradecane (C14)	8.121	5783862	55.495 ug/ml
7) T n-Hexadecane (C16)	9.713	5742776	55.656 ug/ml
8) T n-Octadecane (C18)	11.149	5801378	53.694 ug/ml
10) T n-Eicosane (C20)	12.453	5503810	50.501 ug/ml
11) T n-Heneicosane (C21)	13.062	5457745	50.134 ug/ml
13) T n-Docosane (C22)	13.645	5319409	48.967 ug/ml
14) T n-Tetracosane (C24)	14.741	4320752	39.876 ug/ml
15) T n-Hexacosane (C26)	15.761	5162736	48.468 ug/ml
16) T n-Octacosane (C28)	16.703	5236813	49.427 ug/ml
17) T n-Tricontane (C30)	17.588	5132852	48.754 ug/ml
18) T n-Dotriacontane (C32)	18.415	5097585	48.939 ug/ml
19) T n-Tetratriacontane (C34)	19.195	5126923	50.440 ug/ml
20) T n-Hexatriacontane (C36)	19.931	4961765	50.869 ug/ml
21) T n-Octatriacontane (C38)	20.640	4879032	53.071 ug/ml
22) T n-Tetracontane (C40)	21.484	4972875	51.643 ug/ml

(f)=RT Delta > 1/2 Window

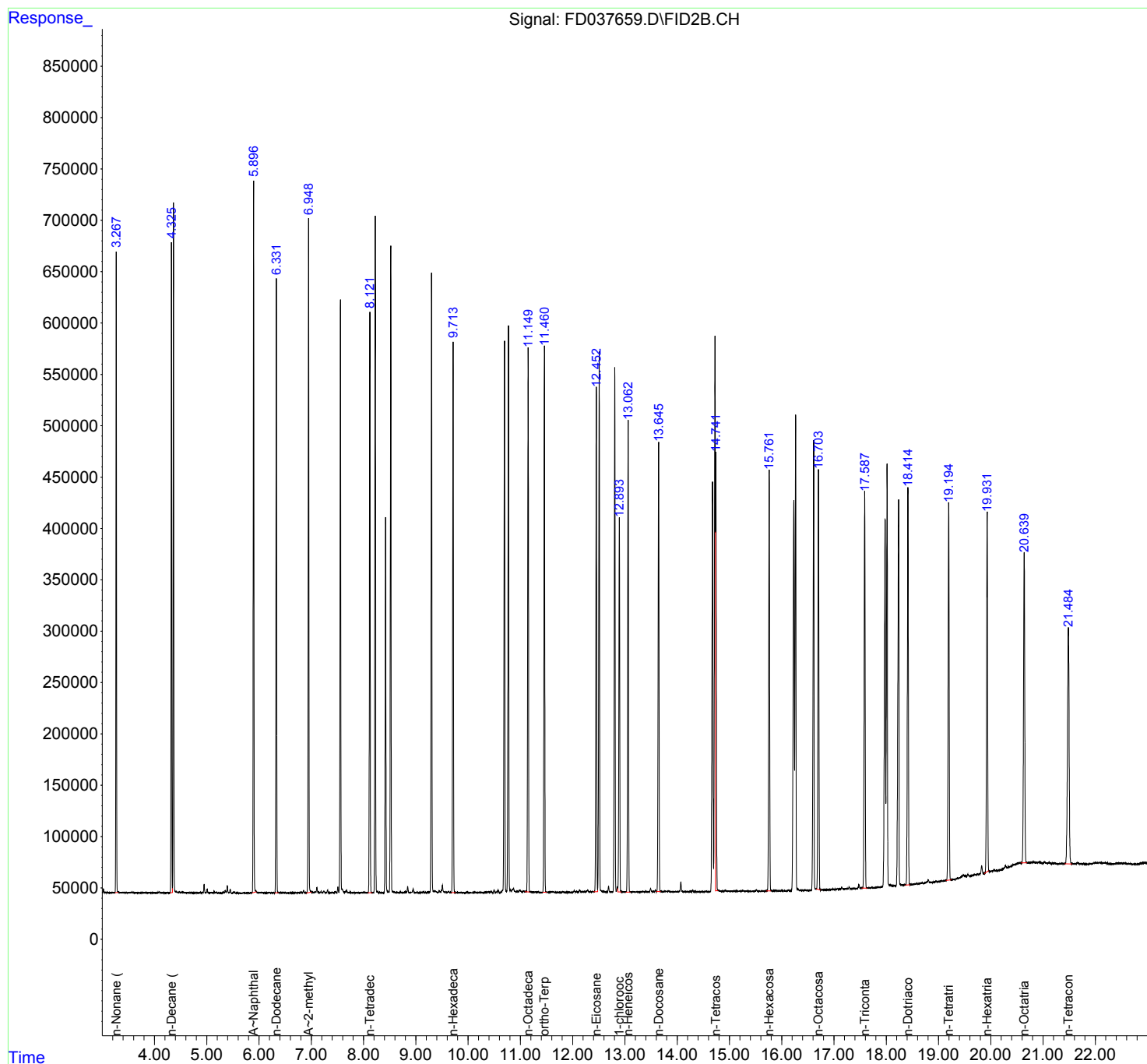
(m)=manual int.

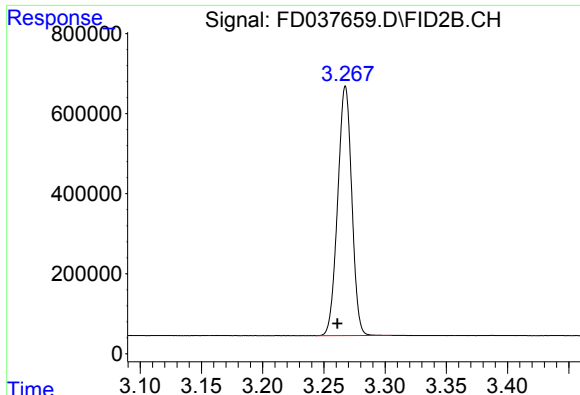
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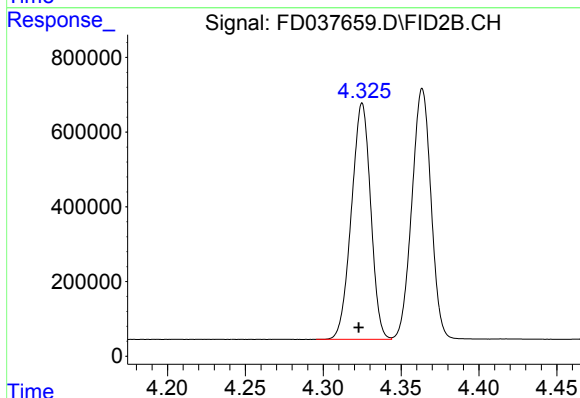




#1 n-Nonane (C9)

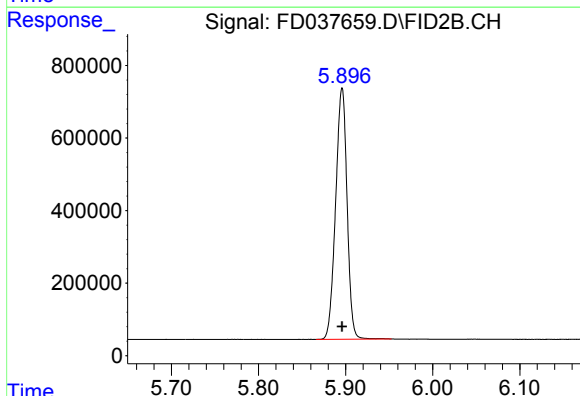
R.T.: 3.268 min
Delta R.T.: 0.007 min
Response: 4985798
Conc: 49.41 ug/ml

Instrument :
FID_D
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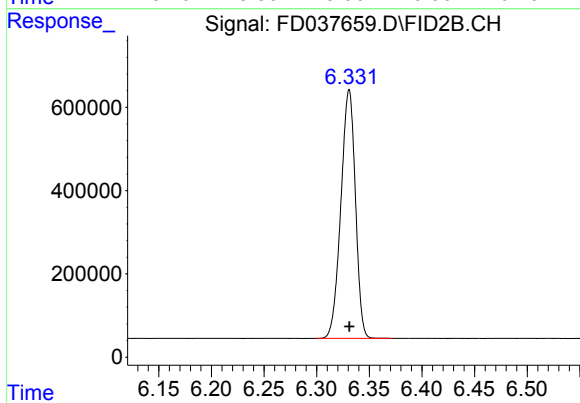
#2 n-Decane (C10)

R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 5439551
Conc: 53.61 ug/ml



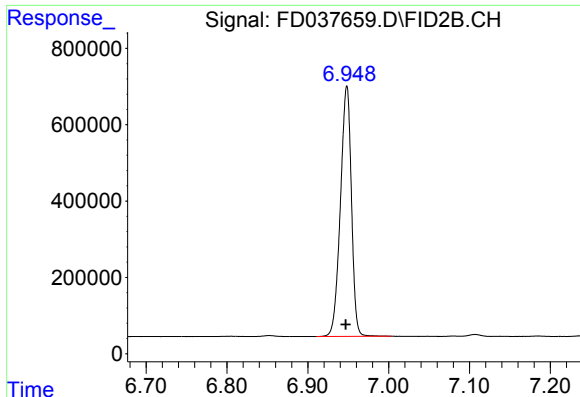
#3 A~Naphthalene (C11.7)

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 6318192
Conc: 55.49 ug/ml



#4 n-Dodecane (C12)

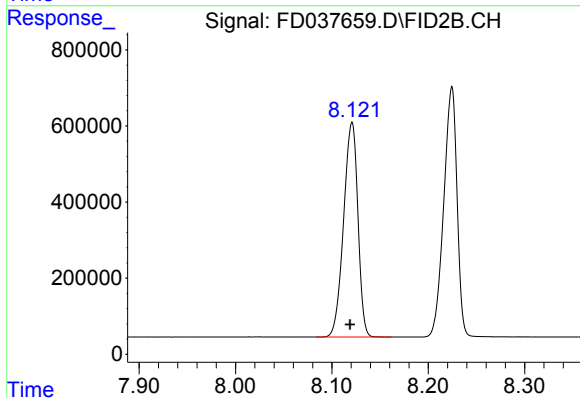
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 5731884
Conc: 55.44 ug/ml



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

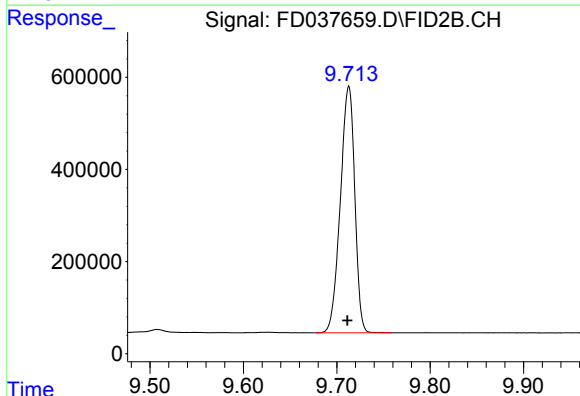
R.T.: 6.948 min
Delta R.T.: 0.001 min
Response: 6206347
Conc: 53.61 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136771BSD



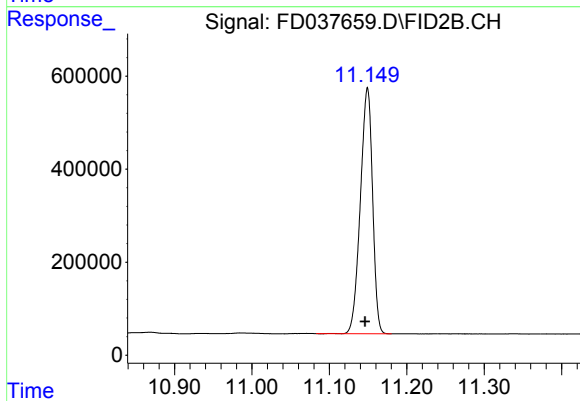
#6 n-Tetradecane (C14)

R.T.: 8.121 min
Delta R.T.: 0.002 min
Response: 5783862
Conc: 55.49 ug/ml



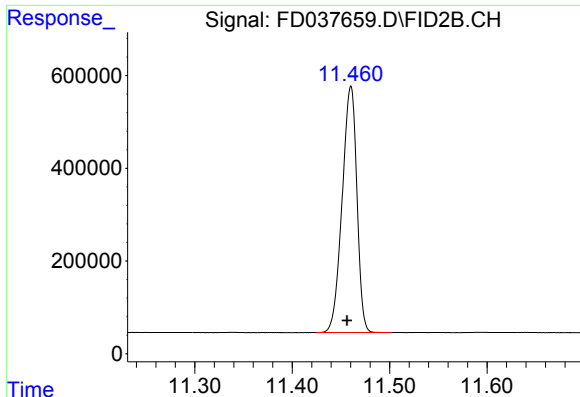
#7 n-Hexadecane (C16)

R.T.: 9.713 min
Delta R.T.: 0.002 min
Response: 5742776
Conc: 55.66 ug/ml



#8 n-Octadecane (C18)

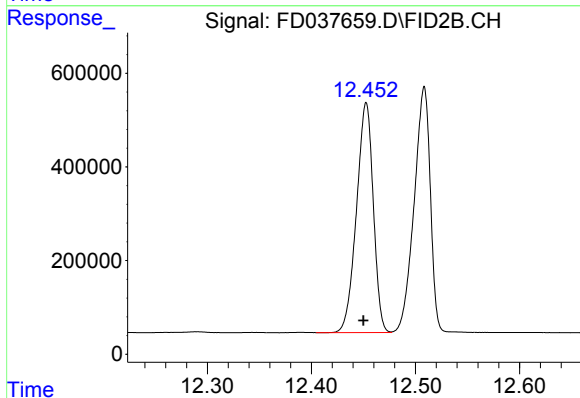
R.T.: 11.149 min
Delta R.T.: 0.003 min
Response: 5801378
Conc: 53.69 ug/ml



#9 ortho-Terphenyl (SURR)

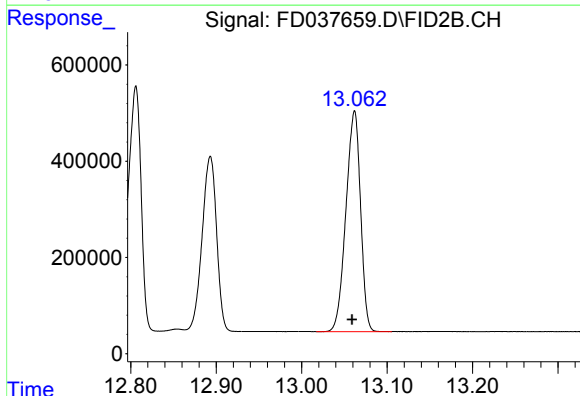
R.T.: 11.460 min
Delta R.T.: 0.004 min
Response: 5579372
Conc: 47.58 ug/ml

Instrument :
FID_D
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PB136771BSD



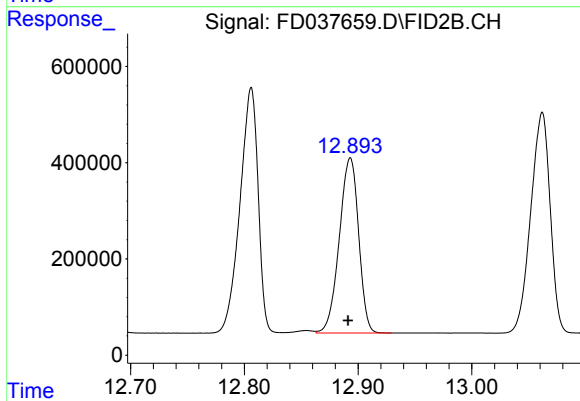
#10 n-Eicosane (C20)

R.T.: 12.453 min
Delta R.T.: 0.003 min
Response: 5503810
Conc: 50.50 ug/ml



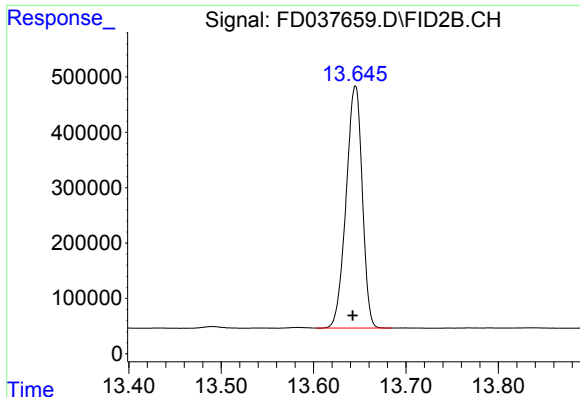
#11 n-Heneicosane (C21)

R.T.: 13.062 min
Delta R.T.: 0.003 min
Response: 5457745
Conc: 50.13 ug/ml



#12 1-chlorooctadecane (SURR)

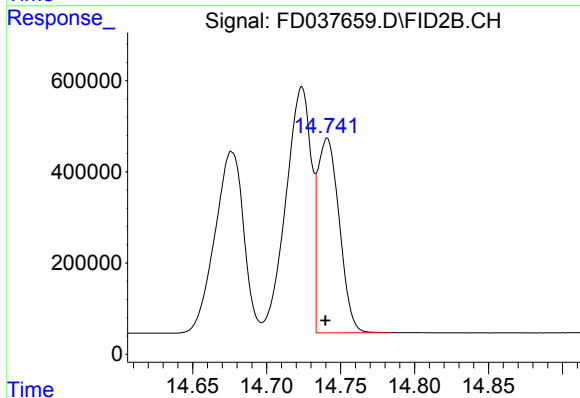
R.T.: 12.893 min
Delta R.T.: 0.002 min
Response: 4303403
Conc: 47.36 ug/ml



#13 n-Docosane (C22)

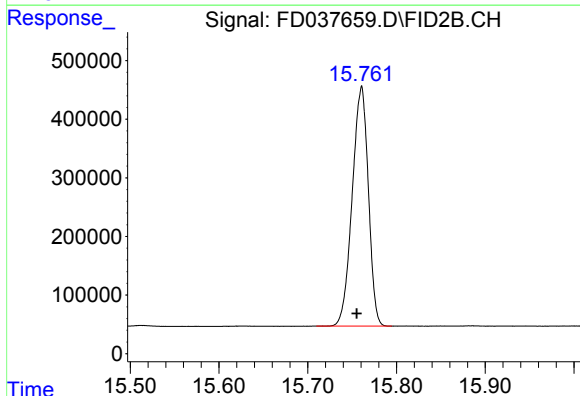
R.T.: 13.645 min
Delta R.T.: 0.003 min
Response: 5319409
Conc: 48.97 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136771BSD



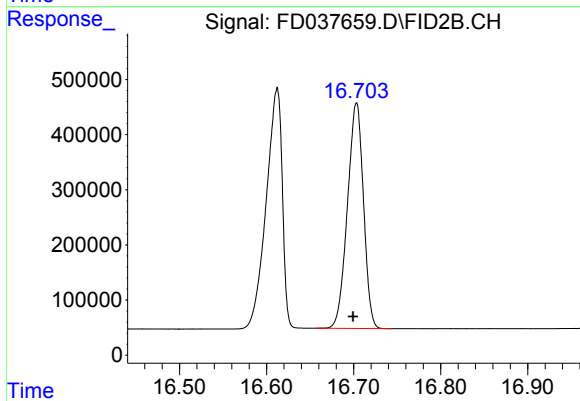
#14 n-Tetracosane (C24)

R.T.: 14.741 min
Delta R.T.: 0.001 min
Response: 4320752
Conc: 39.88 ug/ml



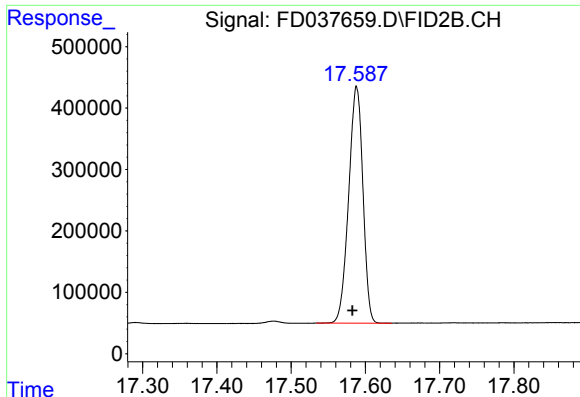
#15 n-Hexacosane (C26)

R.T.: 15.761 min
Delta R.T.: 0.005 min
Response: 5162736
Conc: 48.47 ug/ml



#16 n-Octacosane (C28)

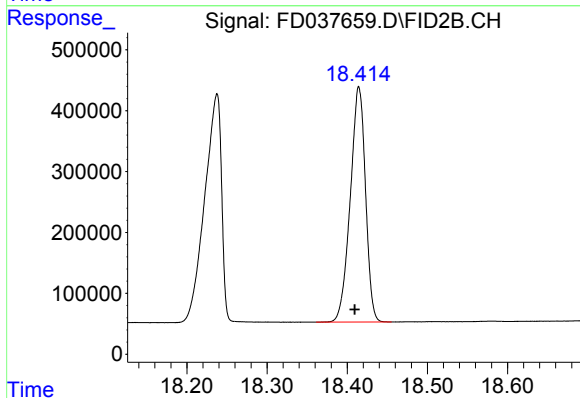
R.T.: 16.703 min
Delta R.T.: 0.004 min
Response: 5236813
Conc: 49.43 ug/ml



#17 n-Tricontane (C30)

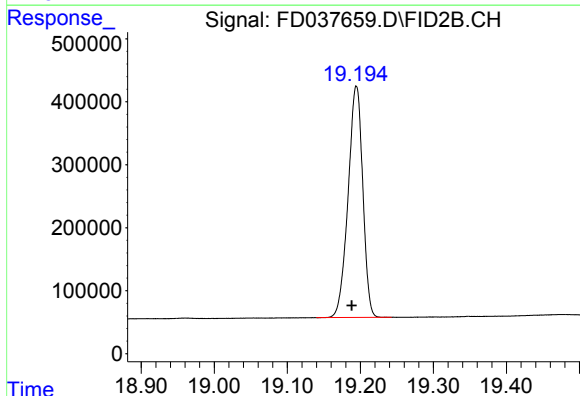
R.T.: 17.588 min
Delta R.T.: 0.006 min
Response: 5132852
Conc: 48.75 ug/ml

Instrument :
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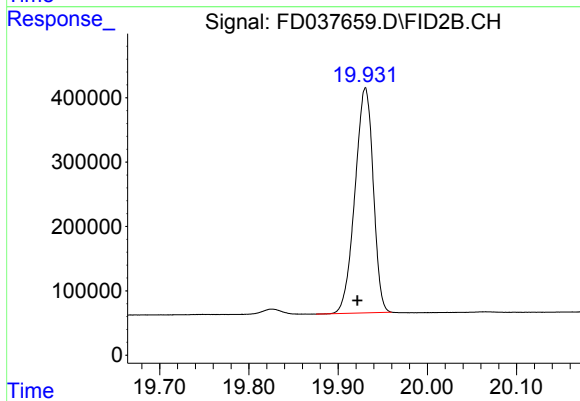
#18 n-Dotriacontane (C32)

R.T.: 18.415 min
Delta R.T.: 0.005 min
Response: 5097585
Conc: 48.94 ug/ml



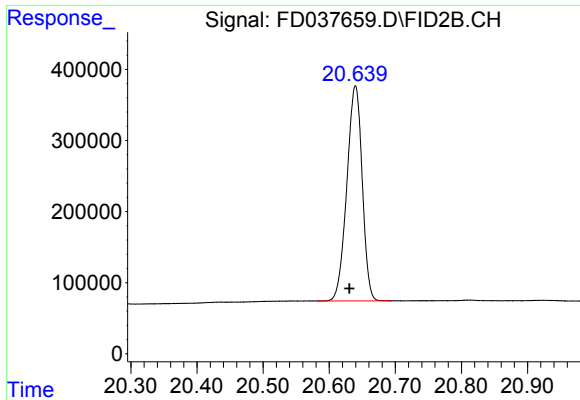
#19 n-Tetratriacontane (C34)

R.T.: 19.195 min
Delta R.T.: 0.007 min
Response: 5126923
Conc: 50.44 ug/ml



#20 n-Hexatriacontane (C36)

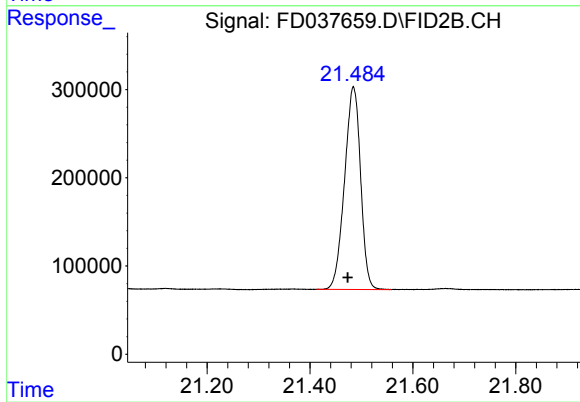
R.T.: 19.931 min
Delta R.T.: 0.009 min
Response: 4961765
Conc: 50.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.640 min
Delta R.T.: 0.009 min
Response: 4879032
Conc: 53.07 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136771BSD



#22 n-Tetracontane (C40)

R.T.: 21.484 min
Delta R.T.: 0.011 min
Response: 4972875
Conc: 51.64 ug/ml