

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060421AL\
 Data File : FD037724.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jun 2021 17:35
 Operator : DD\AJ
 Sample : PB136823BSD
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB136823BSD

Integration File: autoint1.e
 Quant Time: Jun 07 01:13:00 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)	11.459	5071110	43.244 ug/ml
Spiked Amount 50.000		Recovery =	86.49%
12) S 1-chlorooctadecane (S...	12.892	3915588	43.091 ug/ml
Spiked Amount 50.000		Recovery =	86.18%
Target Compounds			
1) T n-Nonane (C9)	3.261	4205730	41.682 ug/ml
2) T n-Decane (C10)	4.321	4796306	47.273 ug/ml
3) T A~Naphthalene (C11.7)	5.894	5859269	51.457 ug/ml
4) T n-Dodecane (C12)	6.328	5402046	52.254 ug/ml
5) T A~2-methylnaphthalene...	6.946	5976956	51.628 ug/ml
6) T n-Tetradecane (C14)	8.118	5618413	53.907 ug/ml
7) T n-Hexadecane (C16)	9.711	5694136	55.184 ug/ml
8) T n-Octadecane (C18)	11.148	5828720	53.947 ug/ml
10) T n-Eicosane (C20)	12.452	5586895	51.263 ug/ml
11) T n-Heneicosane (C21)	13.061	5540405	50.893 ug/ml
13) T n-Docosane (C22)	13.644	5396748	49.679 ug/ml
14) T n-Tetracosane (C24)	14.742	4221607	38.961 ug/ml
15) T n-Hexacosane (C26)	15.761	5198271	48.801 ug/ml
16) T n-Octacosane (C28)	16.703	5245921	49.513 ug/ml
17) T n-Tricontane (C30)	17.588	5131416	48.741 ug/ml
18) T n-Dotriacontane (C32)	18.416	5090620	48.872 ug/ml
19) T n-Tetratriacontane (C34)	19.195	5027707	49.464 ug/ml
20) T n-Hexatriacontane (C36)	19.932	4902543	50.261 ug/ml
21) T n-Octatriacontane (C38)	20.641	4849007	52.744 ug/ml
22) T n-Tetracontane (C40)	21.486	4918113	51.074 ug/ml

(f)=RT Delta > 1/2 Window

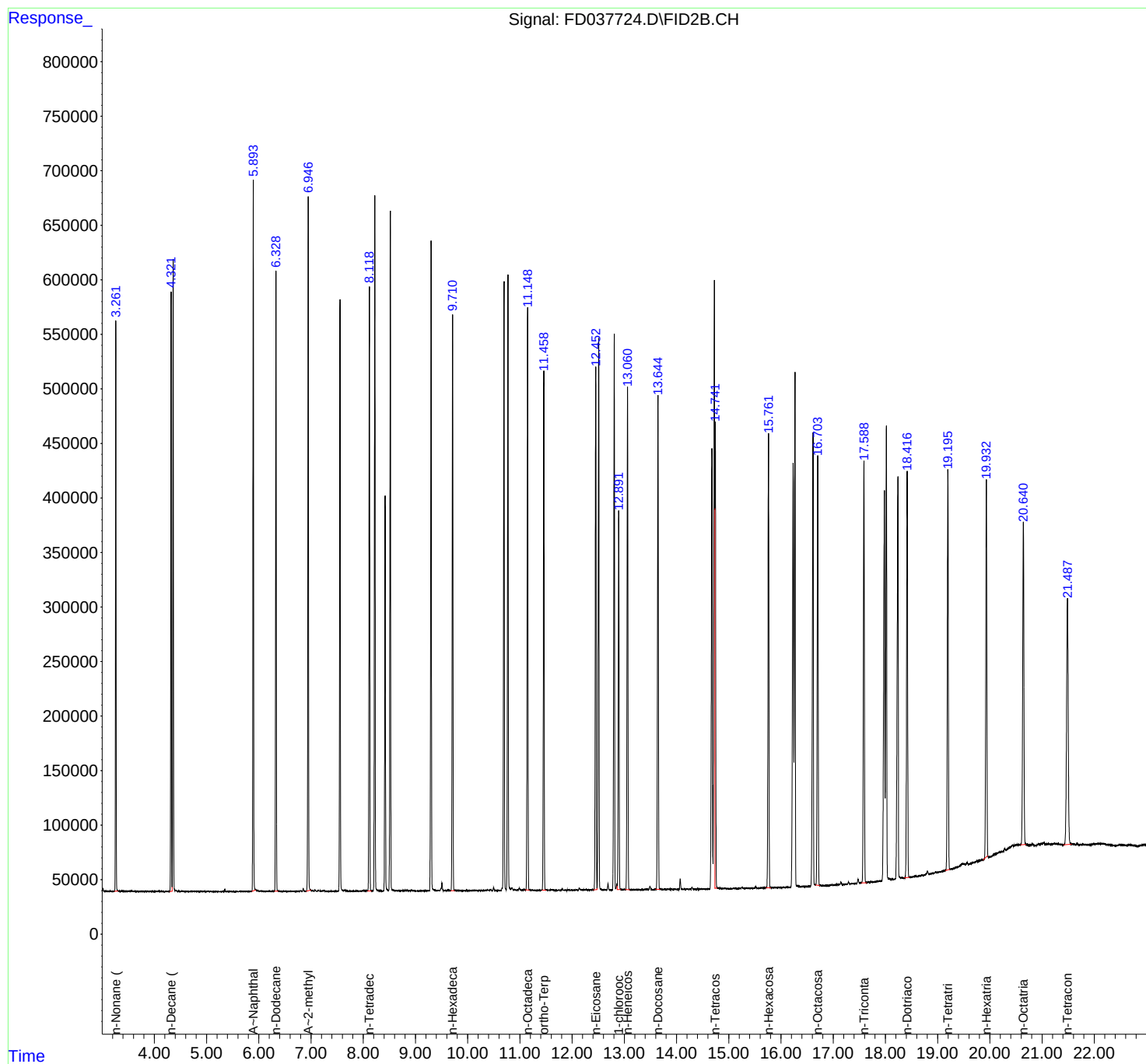
(m)=manual int.

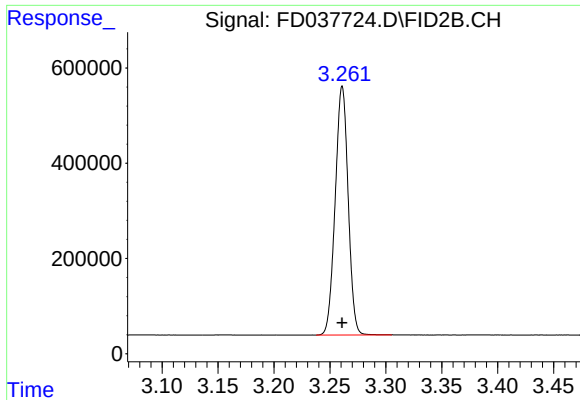
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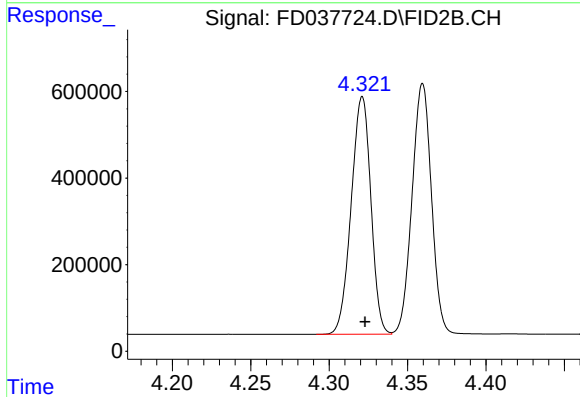




#1 n-Nonane (C9)

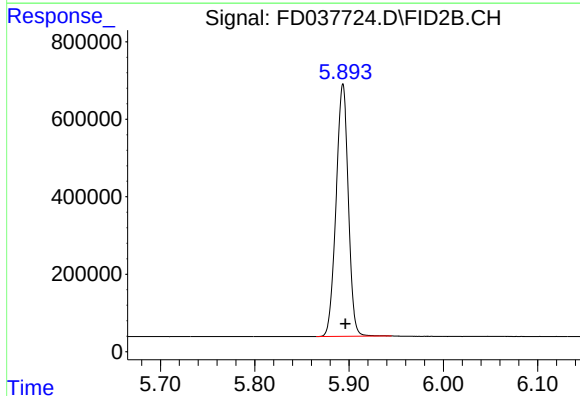
R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 4205730
Conc: 41.68 ug/ml

Instrument :
FID_D
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PB136823BSD



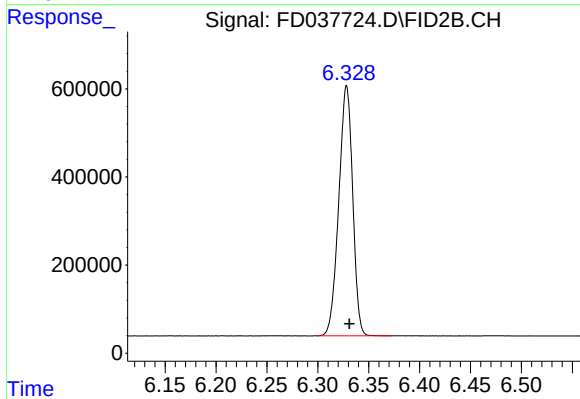
#2 n-Decane (C10)

R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 4796306
Conc: 47.27 ug/ml



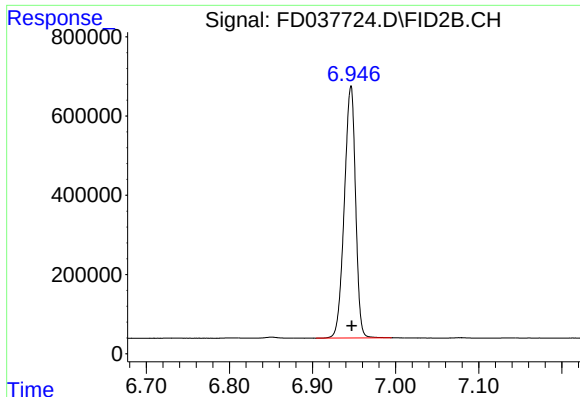
#3 A~Naphthalene (C11.7)

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 5859269
Conc: 51.46 ug/ml



#4 n-Dodecane (C12)

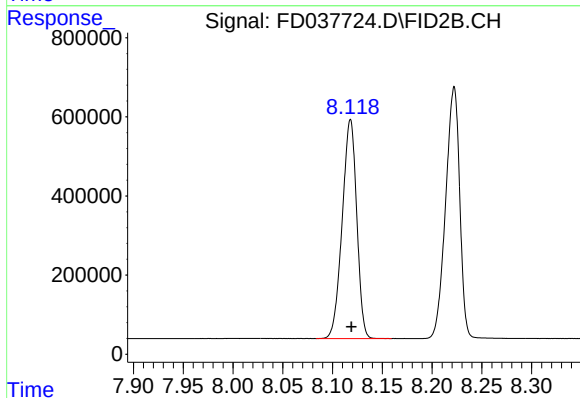
R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 5402046
Conc: 52.25 ug/ml



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

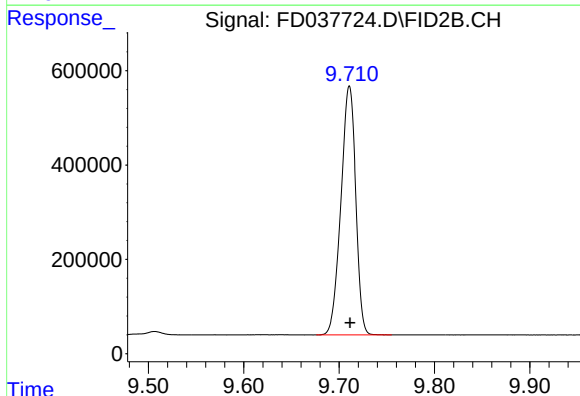
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 5976956
Conc: 51.63 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136823BSD



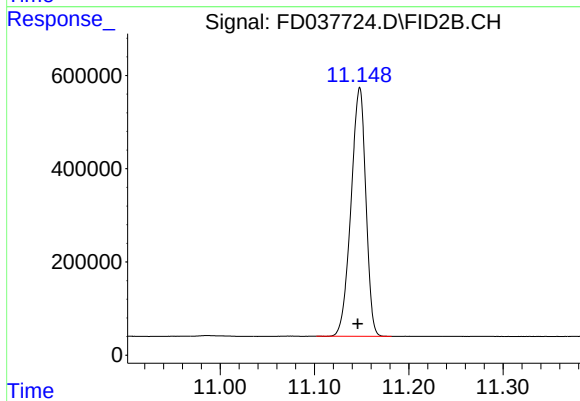
#6 n-Tetradecane (C14)

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 5618413
Conc: 53.91 ug/ml



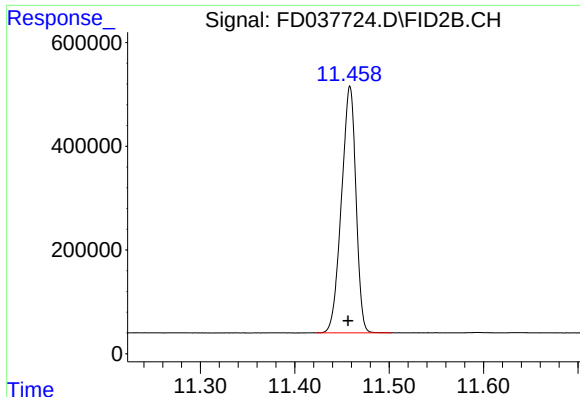
#7 n-Hexadecane (C16)

R.T.: 9.711 min
Delta R.T.: 0.000 min
Response: 5694136
Conc: 55.18 ug/ml



#8 n-Octadecane (C18)

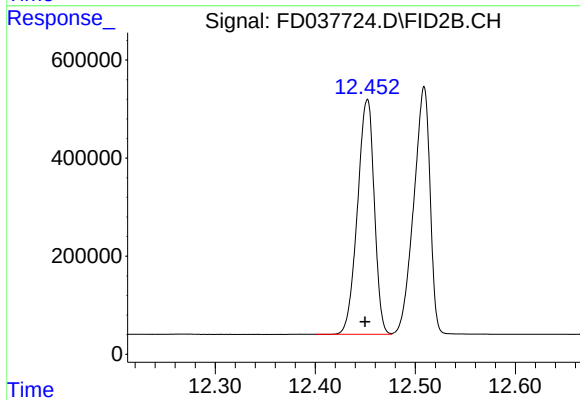
R.T.: 11.148 min
Delta R.T.: 0.002 min
Response: 5828720
Conc: 53.95 ug/ml



#9 ortho-Terphenyl (SURR)

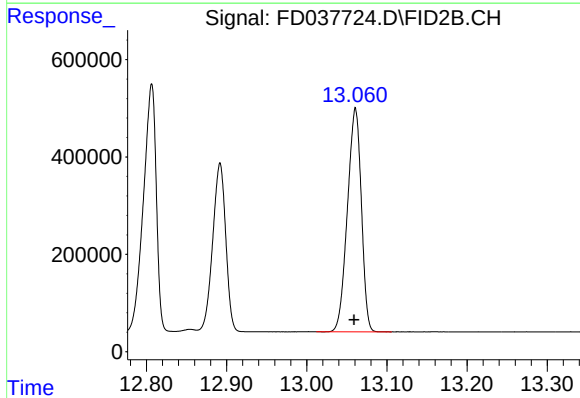
R.T.: 11.459 min
Delta R.T.: 0.002 min
Response: 5071110
Conc: 43.24 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136823BSD



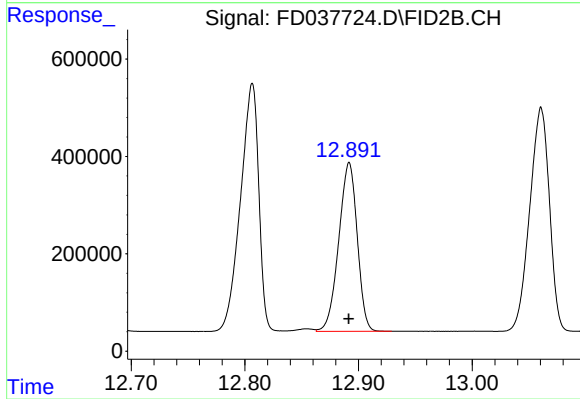
#10 n-Eicosane (C20)

R.T.: 12.452 min
Delta R.T.: 0.002 min
Response: 5586895
Conc: 51.26 ug/ml



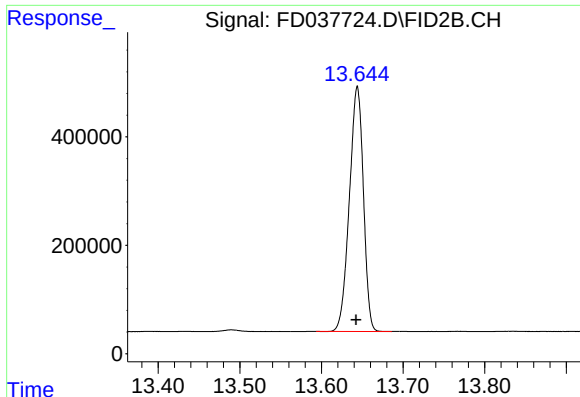
#11 n-Heneicosane (C21)

R.T.: 13.061 min
Delta R.T.: 0.002 min
Response: 5540405
Conc: 50.89 ug/ml



#12 1-chlorooctadecane (SURR)

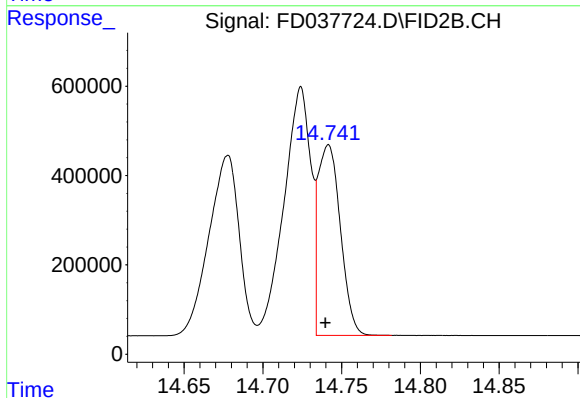
R.T.: 12.892 min
Delta R.T.: 0.000 min
Response: 3915588
Conc: 43.09 ug/ml



#13 n-Docosane (C22)

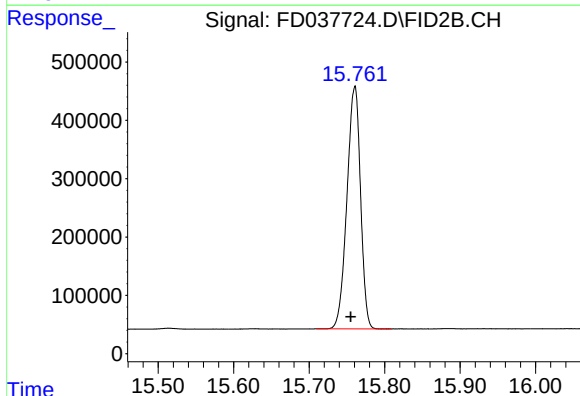
R.T.: 13.644 min
Delta R.T.: 0.002 min
Response: 5396748
Conc: 49.68 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136823BSD



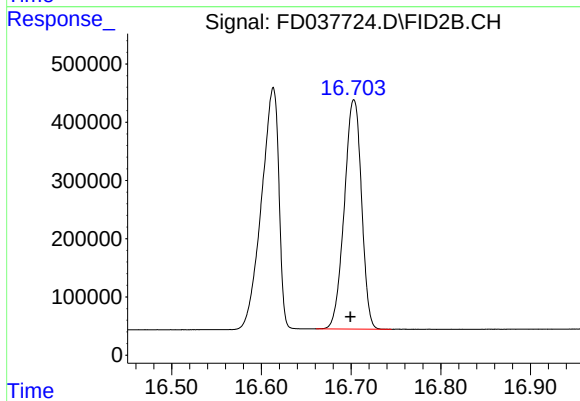
#14 n-Tetracosane (C24)

R.T.: 14.742 min
Delta R.T.: 0.002 min
Response: 4221607
Conc: 38.96 ug/ml



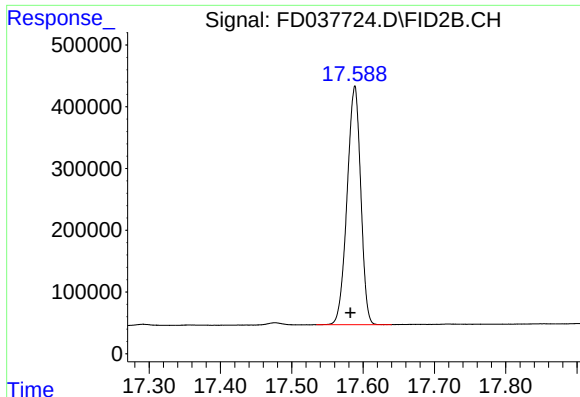
#15 n-Hexacosane (C26)

R.T.: 15.761 min
Delta R.T.: 0.005 min
Response: 5198271
Conc: 48.80 ug/ml



#16 n-Octacosane (C28)

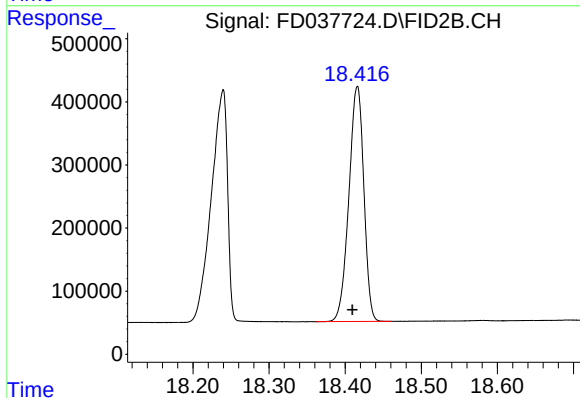
R.T.: 16.703 min
Delta R.T.: 0.004 min
Response: 5245921
Conc: 49.51 ug/ml



#17 n-Tricontane (C30)

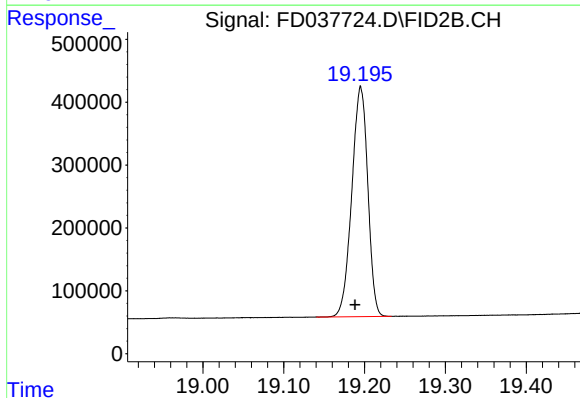
R.T.: 17.588 min
Delta R.T.: 0.006 min
Response: 5131416
Conc: 48.74 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136823BSD



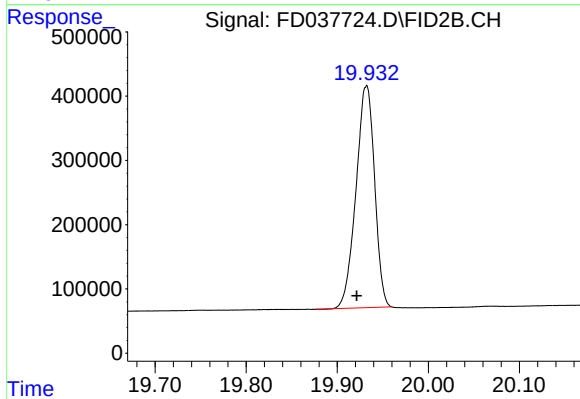
#18 n-Dotriacontane (C32)

R.T.: 18.416 min
Delta R.T.: 0.007 min
Response: 5090620
Conc: 48.87 ug/ml



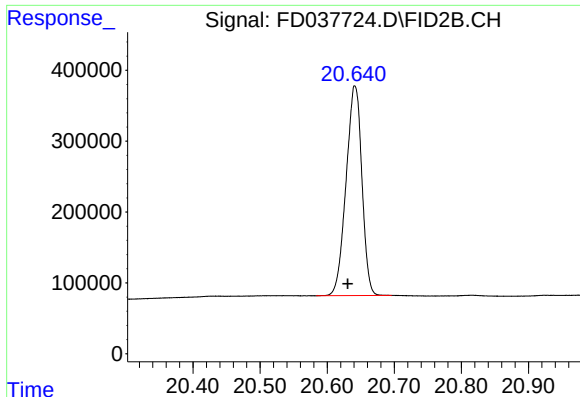
#19 n-Tetratriacontane (C34)

R.T.: 19.195 min
Delta R.T.: 0.007 min
Response: 5027707
Conc: 49.46 ug/ml



#20 n-Hexatriacontane (C36)

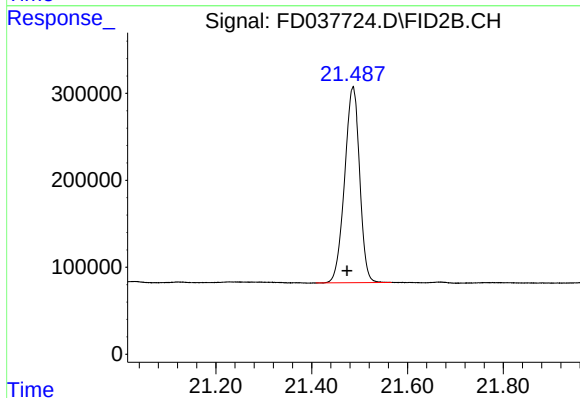
R.T.: 19.932 min
Delta R.T.: 0.011 min
Response: 4902543
Conc: 50.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.641 min
Delta R.T.: 0.011 min
Response: 4849007
Conc: 52.74 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136823BSD



#22 n-Tetracontane (C40)

R.T.: 21.486 min
Delta R.T.: 0.013 min
Response: 4918113
Conc: 51.07 ug/ml