

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031021AL\
 Data File : FD036357.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2021 00:05
 Operator : DD\AJ
 Sample : PB135084BSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135084BSD

Integration File: autoint1.e
 Quant Time: Mar 11 02:55:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 02:25:05 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)	11.507	6913996	48.867 ug/ml
Spiked Amount 50.000		Recovery =	97.73%
12) S 1-chlorooctadecane (S...	12.936	5485607	48.004 ug/ml
Spiked Amount 50.000		Recovery =	96.01%
Target Compounds			
1) T n-Nonane (C9)	3.311	4925231	41.113 ug/ml
2) T n-Decane (C10)	4.369	5343256	44.136 ug/ml
3) T A~Naphthalene (C11.7)	5.941	6384672	46.867 ug/ml
4) T n-Dodecane (C12)	6.375	5796541	46.854 ug/ml
5) T A~2-methylnaphthalene...	6.992	6737347	48.293 ug/ml
6) T n-Tetradecane (C14)	8.165	6243261	49.708 ug/ml
7) T n-Hexadecane (C16)	9.758	6654675	52.880 ug/ml
8) T n-Octadecane (C18)	11.194	7086444	53.473 ug/ml
10) T n-Eicosane (C20)	12.497	7092186	52.715 ug/ml
11) T n-Heneicosane (C21)	13.105	7114331	52.765 ug/ml
13) T n-Docosane (C22)	13.688	7034416	52.190 ug/ml
14) T n-Tetracosane (C24)	14.785	5981251	44.420 ug/ml
15) T n-Hexacosane (C26)	15.802	6734855	50.918 ug/ml
16) T n-Octacosane (C28)	16.744	6597256	50.672 ug/ml
17) T n-Tricontane (C30)	17.626	6242802	49.268 ug/ml
18) T n-Dotriacontane (C32)	18.451	5938057	49.616 ug/ml
19) T n-Tetratriacontane (C34)	19.230	5723587	50.973 ug/ml
20) T n-Hexatriacontane (C36)	19.964	5390731	52.659 ug/ml
21) T n-Octatriacontane (C38)	20.675	5238659	55.535 ug/ml
22) T n-Tetracontane (C40)	21.529	5338357	56.441 ug/ml

(f)=RT Delta > 1/2 Window

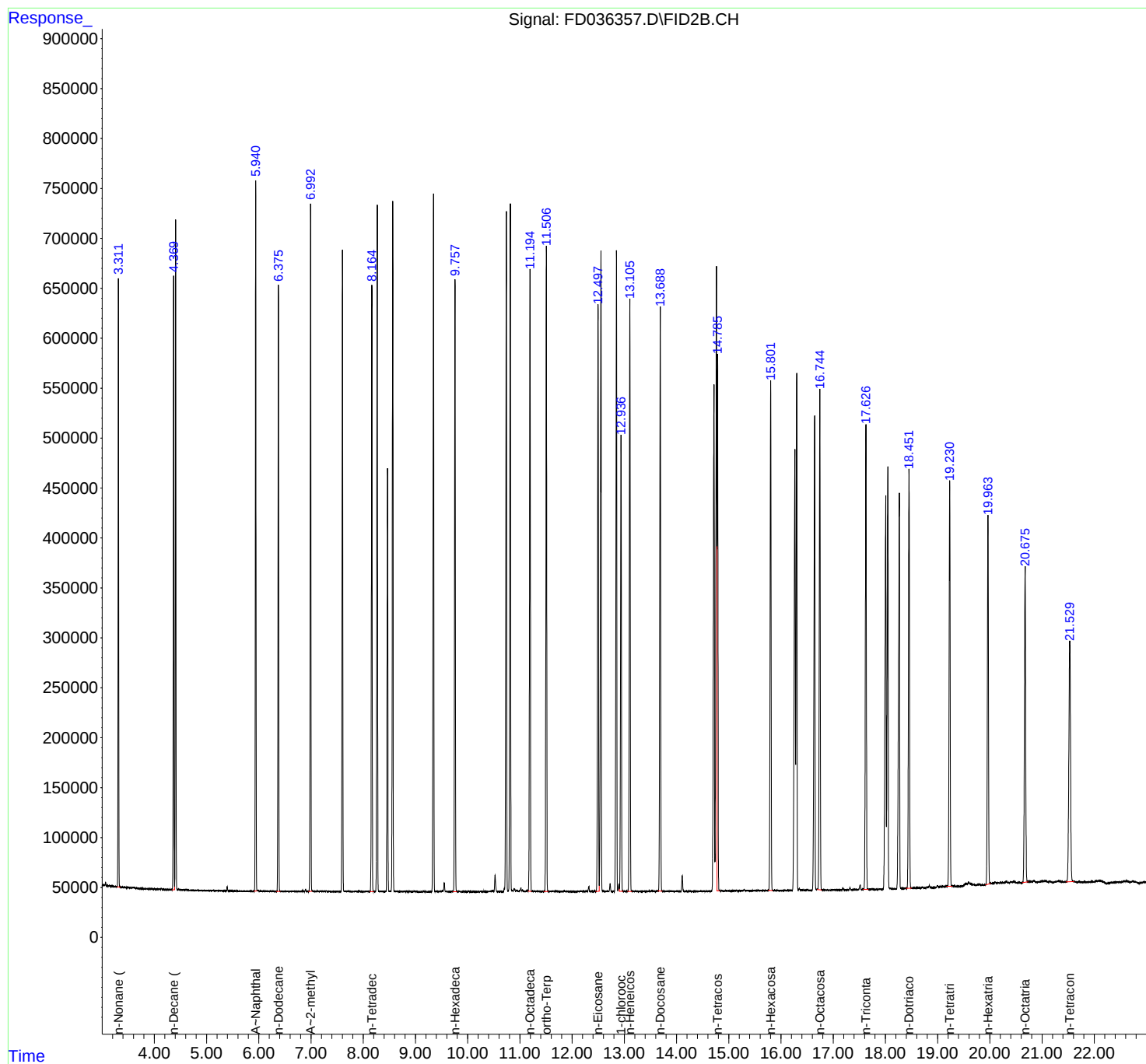
(m)=manual int.

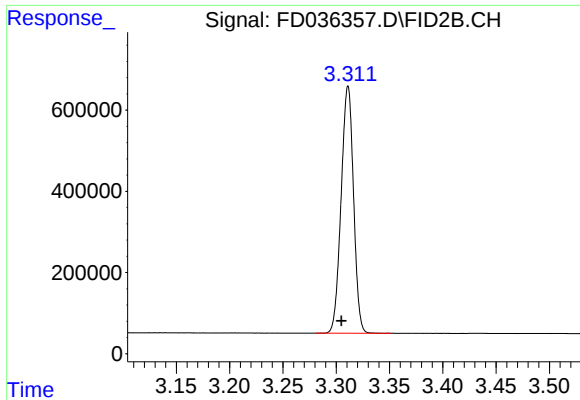
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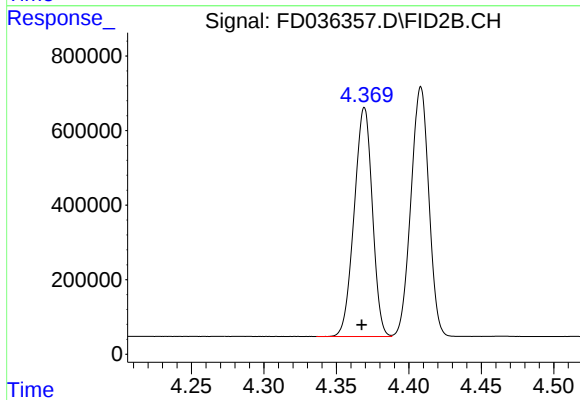




#1 n-Nonane (C9)

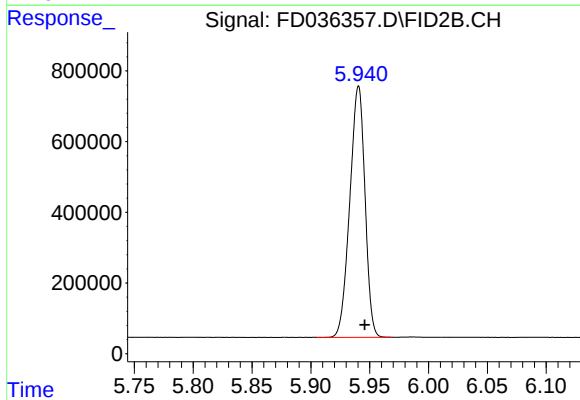
R.T.: 3.311 min
Delta R.T.: 0.006 min
Response: 4925231
Conc: 41.11 ug/ml

Instrument :
FID_D
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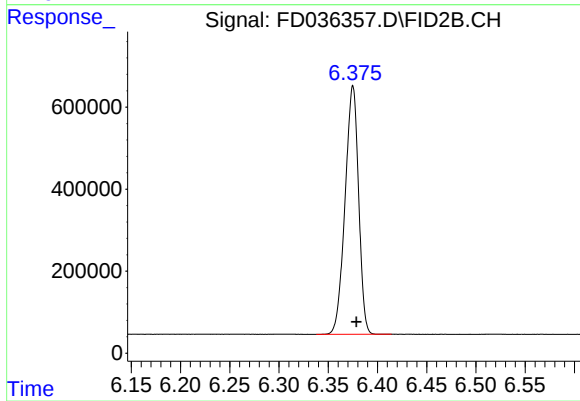
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.002 min
Response: 5343256
Conc: 44.14 ug/ml



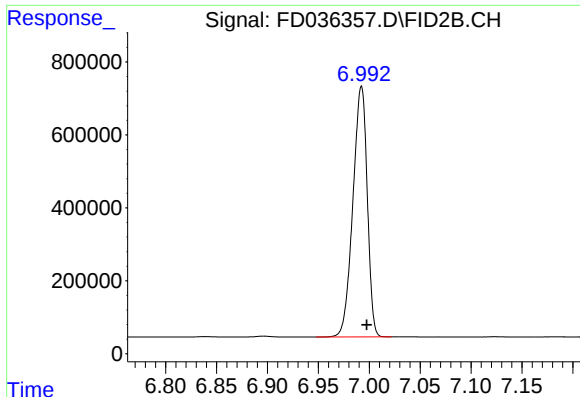
#3 A~Naphthalene (C11.7)

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 6384672
Conc: 46.87 ug/ml



#4 n-Dodecane (C12)

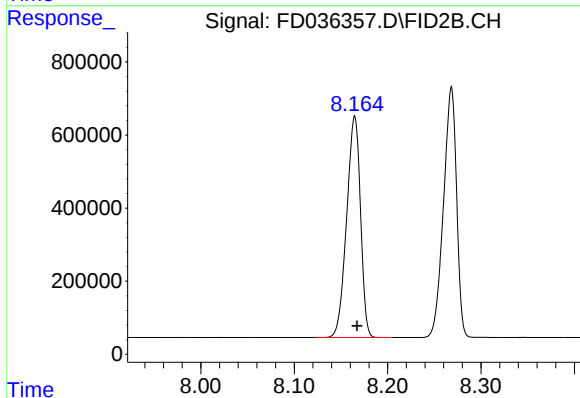
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 5796541
Conc: 46.85 ug/ml



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

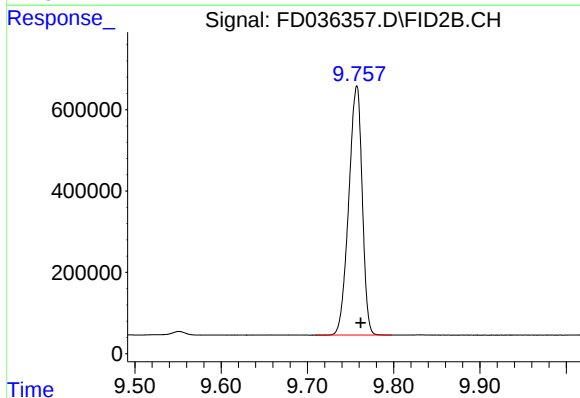
R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 6737347
Conc: 48.29 ug/ml

Instrument :
FID_D
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PB135084BSD



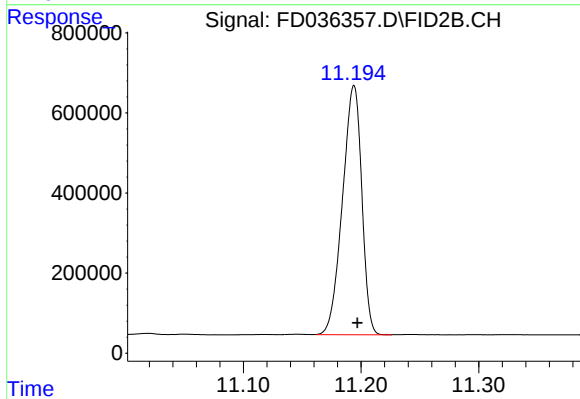
#6 n-Tetradecane (C14)

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 6243261
Conc: 49.71 ug/ml



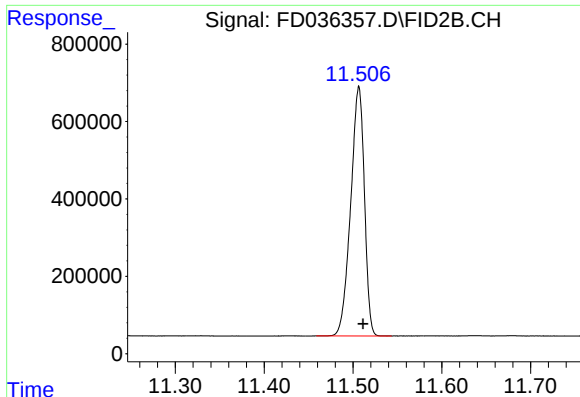
#7 n-Hexadecane (C16)

R.T.: 9.758 min
Delta R.T.: -0.004 min
Response: 6654675
Conc: 52.88 ug/ml



#8 n-Octadecane (C18)

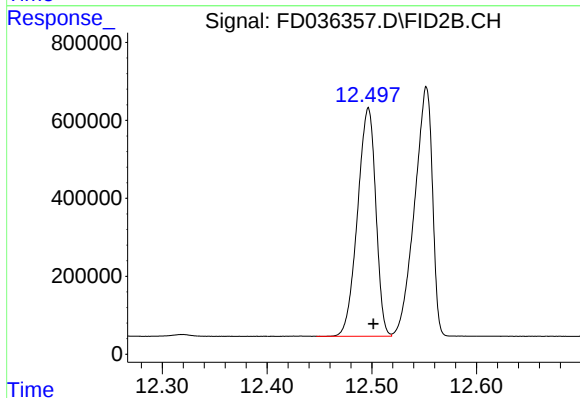
R.T.: 11.194 min
Delta R.T.: -0.003 min
Response: 7086444
Conc: 53.47 ug/ml



#9 ortho-Terphenyl (SURR)

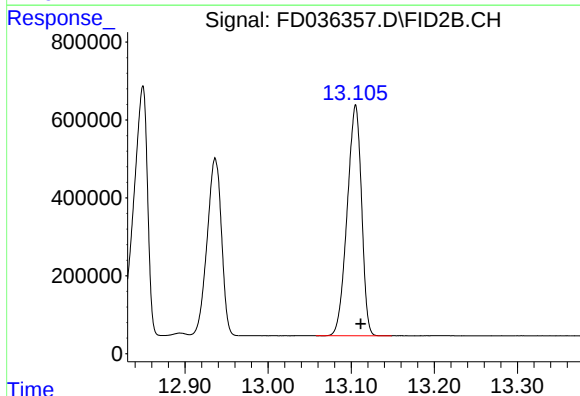
R.T.: 11.507 min
Delta R.T.: -0.005 min
Response: 6913996
Conc: 48.87 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135084BSD



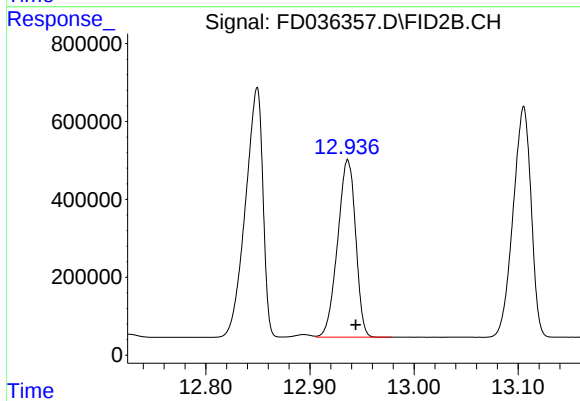
#10 n-Eicosane (C20)

R.T.: 12.497 min
Delta R.T.: -0.005 min
Response: 7092186
Conc: 52.71 ug/ml



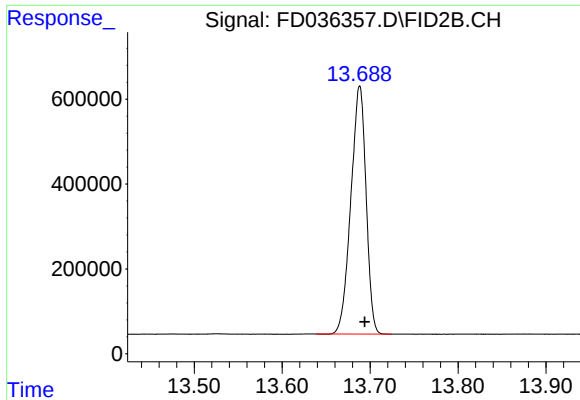
#11 n-Heneicosane (C21)

R.T.: 13.105 min
Delta R.T.: -0.006 min
Response: 7114331
Conc: 52.77 ug/ml



#12 1-chlorooctadecane (SURR)

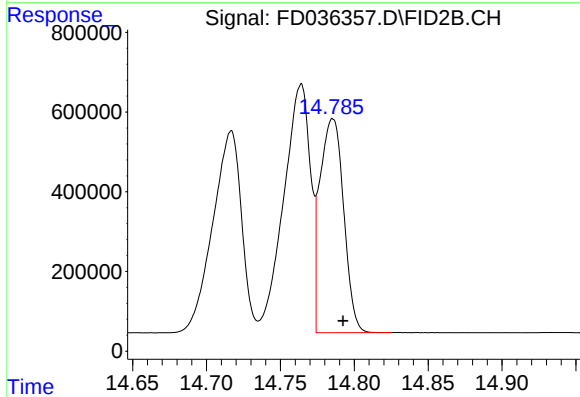
R.T.: 12.936 min
Delta R.T.: -0.008 min
Response: 5485607
Conc: 48.00 ug/ml



#13 n-Docosane (C22)

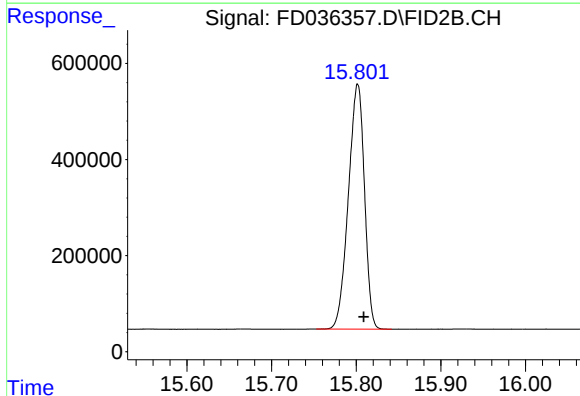
R.T.: 13.688 min
Delta R.T.: -0.006 min
Response: 7034416
Conc: 52.19 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135084BSD



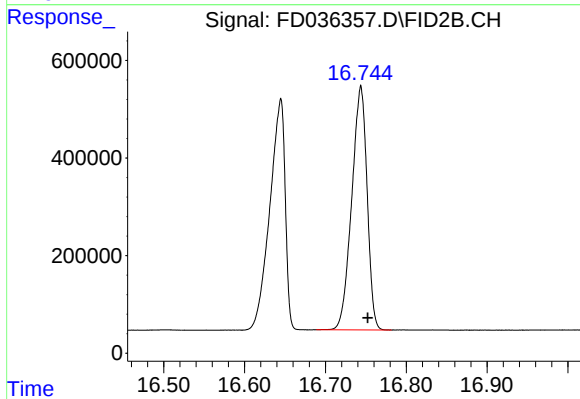
#14 n-Tetracosane (C24)

R.T.: 14.785 min
Delta R.T.: -0.007 min
Response: 5981251
Conc: 44.42 ug/ml



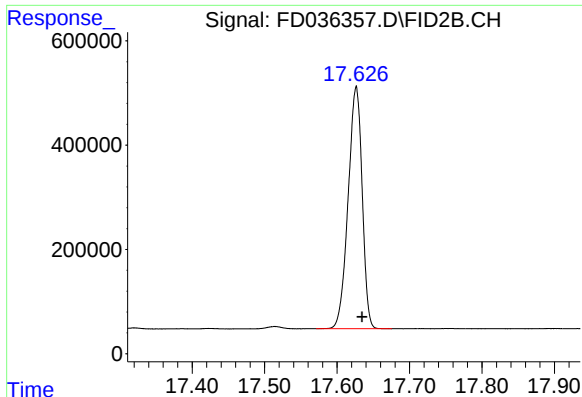
#15 n-Hexacosane (C26)

R.T.: 15.802 min
Delta R.T.: -0.007 min
Response: 6734855
Conc: 50.92 ug/ml



#16 n-Octacosane (C28)

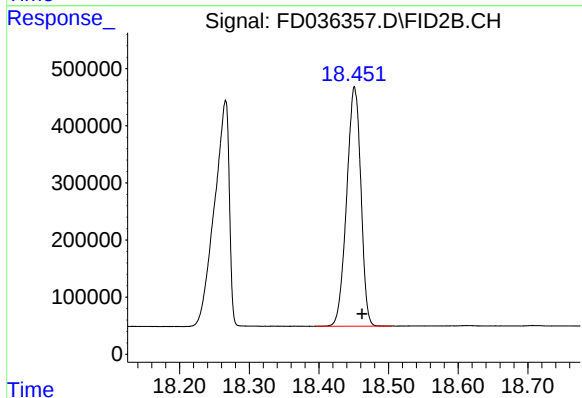
R.T.: 16.744 min
Delta R.T.: -0.009 min
Response: 6597256
Conc: 50.67 ug/ml



#17 n-Tricontane (C30)

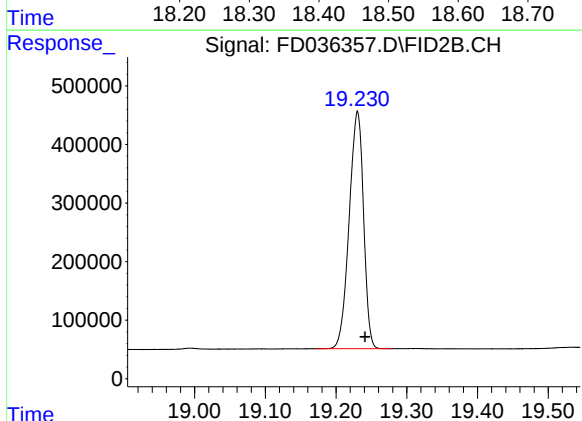
R.T.: 17.626 min
Delta R.T.: -0.008 min
Response: 6242802
Conc: 49.27 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135084BSD



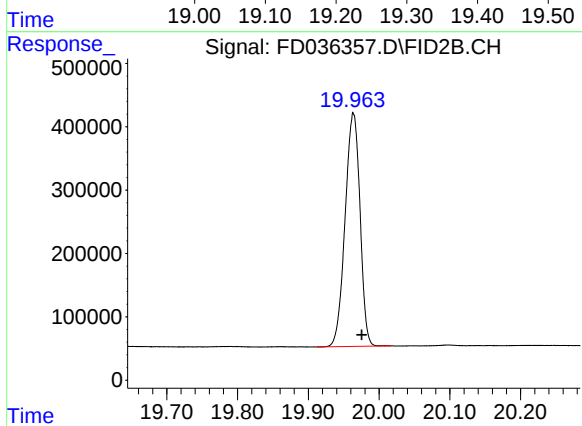
#18 n-Dotriacontane (C32)

R.T.: 18.451 min
Delta R.T.: -0.011 min
Response: 5938057
Conc: 49.62 ug/ml



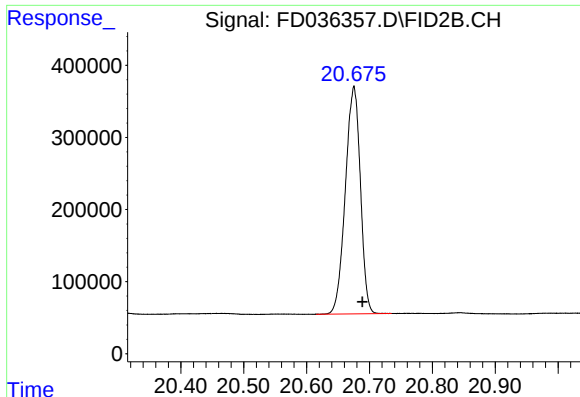
#19 n-Tetratriacontane (C34)

R.T.: 19.230 min
Delta R.T.: -0.011 min
Response: 5723587
Conc: 50.97 ug/ml



#20 n-Hexatriacontane (C36)

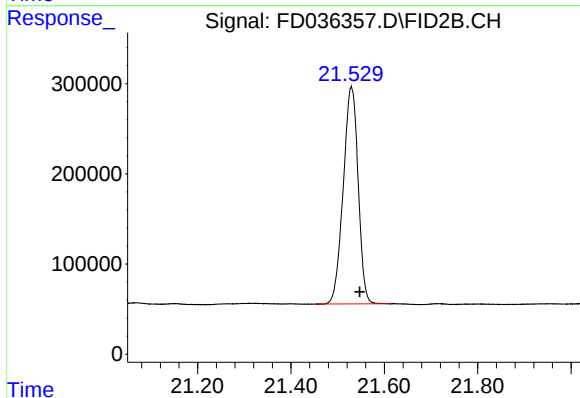
R.T.: 19.964 min
Delta R.T.: -0.012 min
Response: 5390731
Conc: 52.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.675 min
Delta R.T.: -0.013 min
Response: 5238659
Conc: 55.53 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135084BSD



#22 n-Tetracontane (C40)

R.T.: 21.529 min
Delta R.T.: -0.018 min
Response: 5338357
Conc: 56.44 ug/ml