

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081821AL\
 Data File : FD038645.D
 Signal(s) : FID2B.CH
 Acq On : 19 Aug 2021 00:39
 Operator : AJ\MA
 Sample : PB138534BSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB138534BSD

Integration File: sample.E
 Quant Time: Aug 19 02:43:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.363	5929209	43.437 ug/ml
Spiked Amount 50.000		Recovery =	86.87%
12) S 1-chlorooctadecane (S...	12.799	4738473	44.065 ug/ml
Spiked Amount 50.000		Recovery =	88.13%
Target Compounds			
1) T n-Nonane (C9)	3.199	4620110	39.353 ug/ml
2) T n-Decane (C10)	4.247	5129790	43.509 ug/ml
3) T A~Naphthalene (C11.7)	5.806	5993680	45.916 ug/ml
4) T n-Dodecane (C12)	6.245	5645016	47.540 ug/ml
5) T A~2-methylnaphthalene...	6.857	5891845	45.025 ug/ml
6) T n-Tetradecane (C14)	8.032	5825612	47.933 ug/ml
7) T n-Hexadecane (C16)	9.623	5890935	48.201 ug/ml
8) T n-Octadecane (C18)	11.057	6093053	48.395 ug/ml
10) T n-Eicosane (C20)	12.360	5872544	46.587 ug/ml
11) T n-Heneicosane (C21)	12.969	5819854	45.591 ug/ml
13) T n-Docosane (C22)	13.552	5695053	44.736 ug/ml
14) T n-Tetracosane (C24)	14.648	5314374	41.314 ug/ml
15) T n-Hexacosane (C26)	15.666	5208127	40.896 ug/ml
16) T n-Octacosane (C28)	16.609	5003967	39.221 ug/ml
17) T n-Tricontane (C30)	17.493	4668572	36.848 ug/ml
18) T n-Dotriacontane (C32)	18.320	4421127	35.980 ug/ml
19) T n-Tetratriacontane (C34)	19.098	4062292	34.037 ug/ml
20) T n-Hexatriacontane (C36)	19.834	3779750	33.913 ug/ml
21) T n-Octatriacontane (C38)	20.535	3609493	34.915 ug/ml
22) T n-Tetracontane (C40)	21.344	3716420	37.028 ug/ml

(f)=RT Delta > 1/2 Window

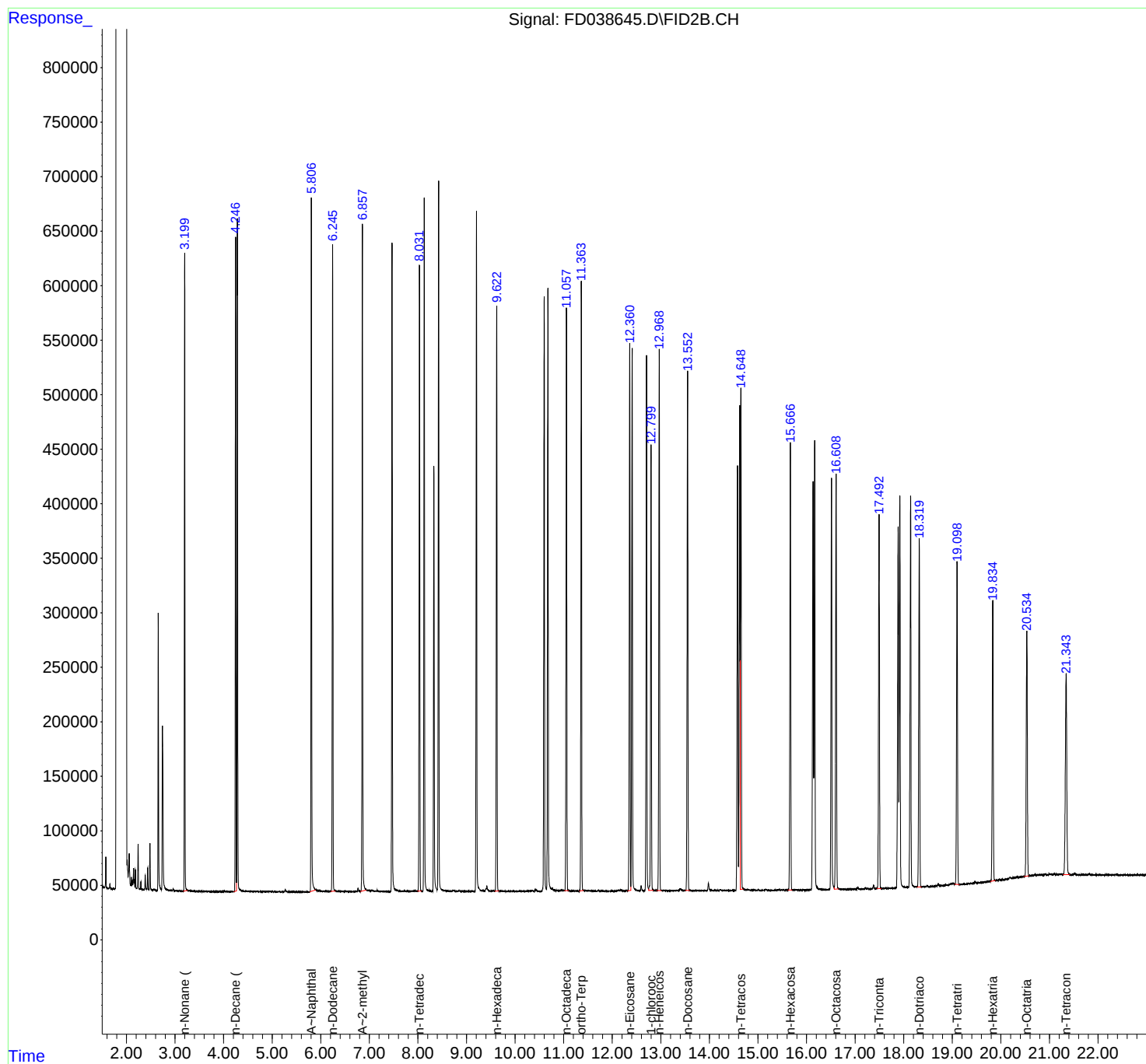
(m)=manual int.

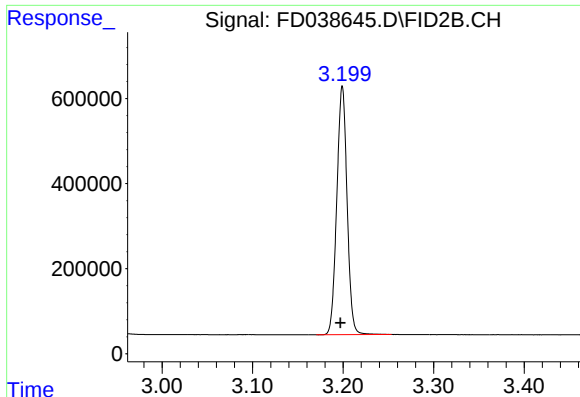
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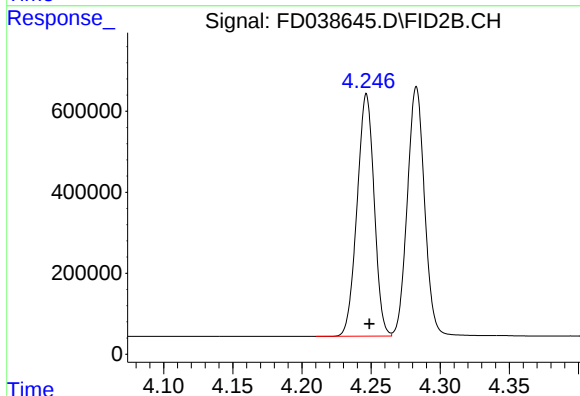




#1 n-Nonane (C9)

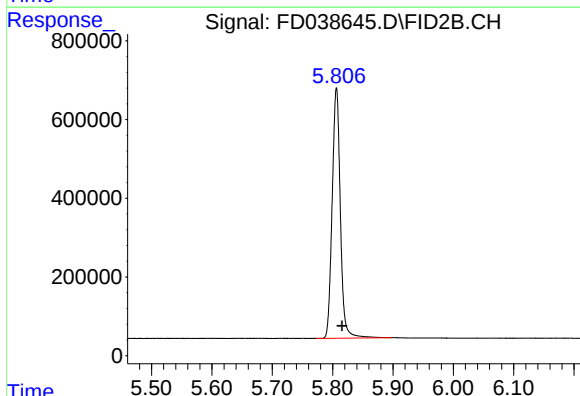
R.T.: 3.199 min
Delta R.T.: 0.002 min
Response: 4620110
Conc: 39.35 ug/ml

Instrument :
FID_D
ClientSampleId :
PB138534BSD



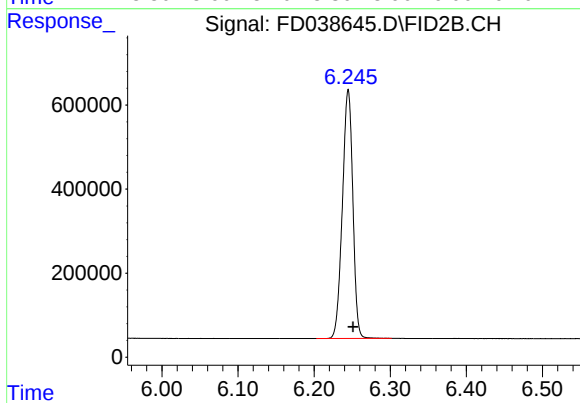
#2 n-Decane (C10)

R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 5129790
Conc: 43.51 ug/ml



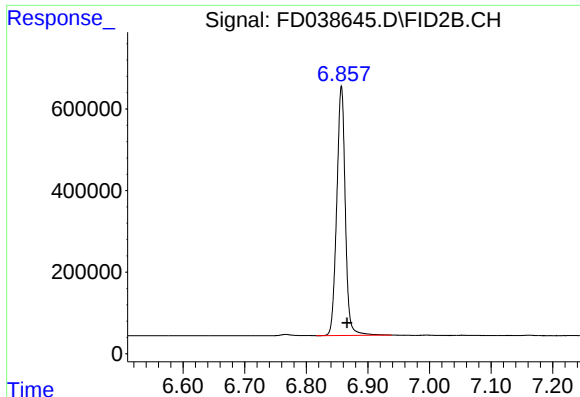
#3 A~Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 5993680
Conc: 45.92 ug/ml



#4 n-Dodecane (C12)

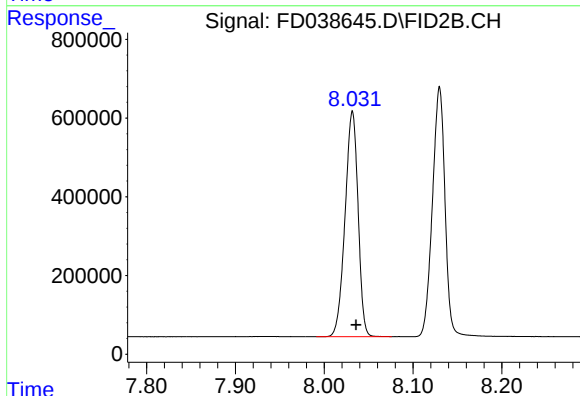
R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 5645016
Conc: 47.54 ug/ml



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

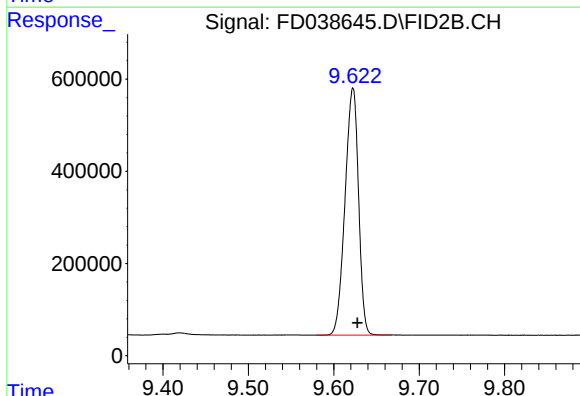
R.T.: 6.857 min
Delta R.T.: -0.009 min
Response: 5891845
Conc: 45.03 ug/ml

Instrument :
FID_D
ClientSampleId :
PB138534BSD



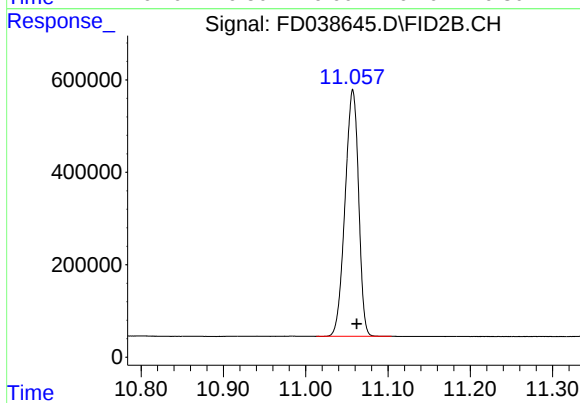
#6 n-Tetradecane (C14)

R.T.: 8.032 min
Delta R.T.: -0.004 min
Response: 5825612
Conc: 47.93 ug/ml



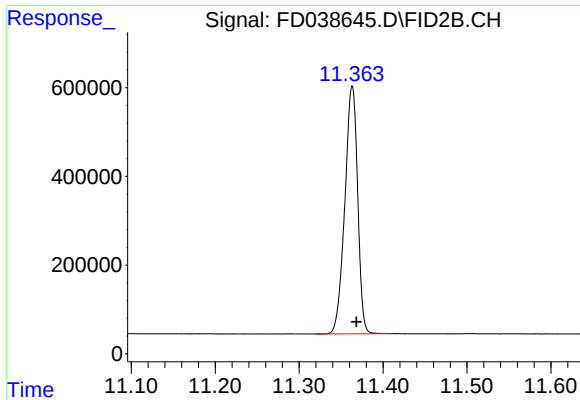
#7 n-Hexadecane (C16)

R.T.: 9.623 min
Delta R.T.: -0.005 min
Response: 5890935
Conc: 48.20 ug/ml



#8 n-Octadecane (C18)

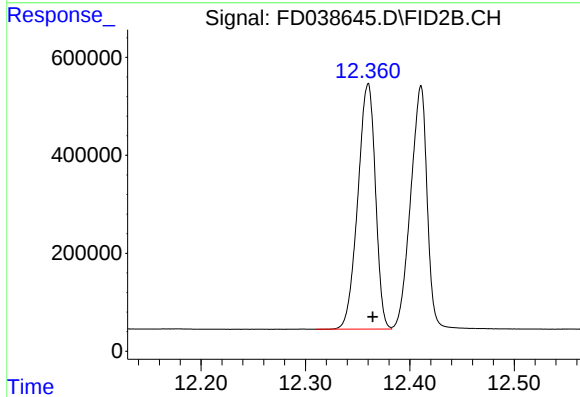
R.T.: 11.057 min
Delta R.T.: -0.005 min
Response: 6093053
Conc: 48.39 ug/ml



#9 ortho-Terphenyl (SURR)

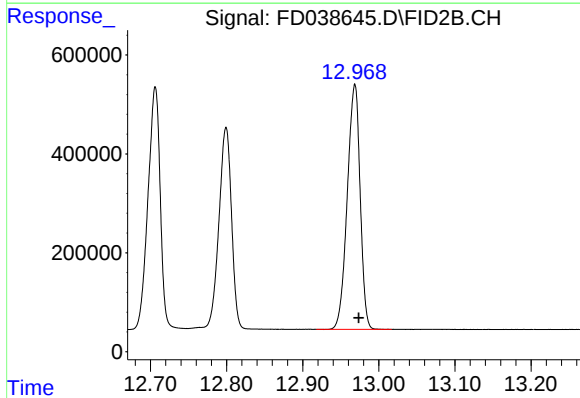
R.T.: 11.363 min
Delta R.T.: -0.005 min
Response: 5929209
Conc: 43.44 ug/ml

Instrument :
FID_D
ClientSampleId :
PB138534BSD



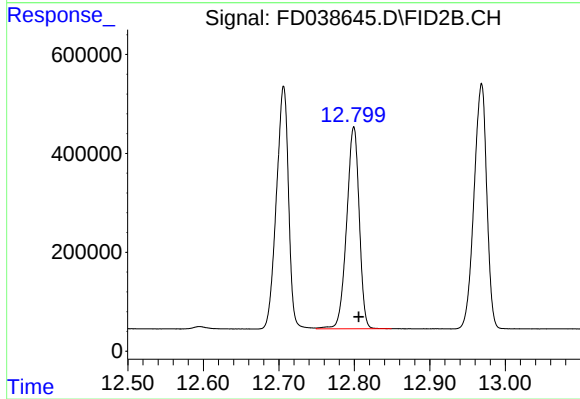
#10 n-Eicosane (C20)

R.T.: 12.360 min
Delta R.T.: -0.004 min
Response: 5872544
Conc: 46.59 ug/ml



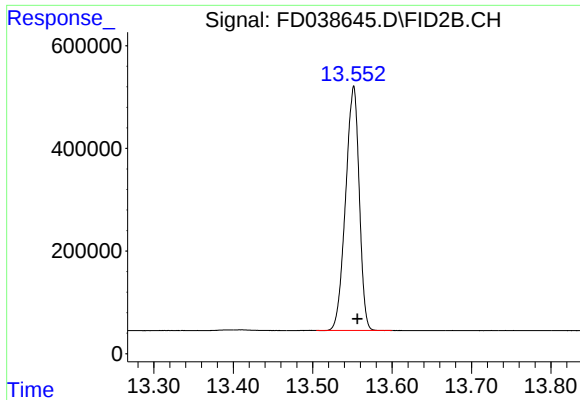
#11 n-Heneicosane (C21)

R.T.: 12.969 min
Delta R.T.: -0.005 min
Response: 5819854
Conc: 45.59 ug/ml



#12 1-chlorooctadecane (SURR)

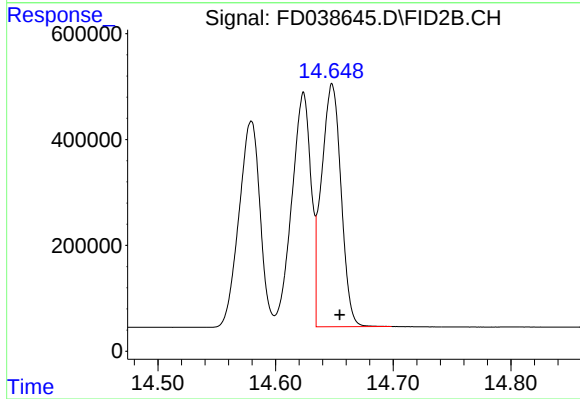
R.T.: 12.799 min
Delta R.T.: -0.006 min
Response: 4738473
Conc: 44.06 ug/ml



#13 n-Docosane (C22)

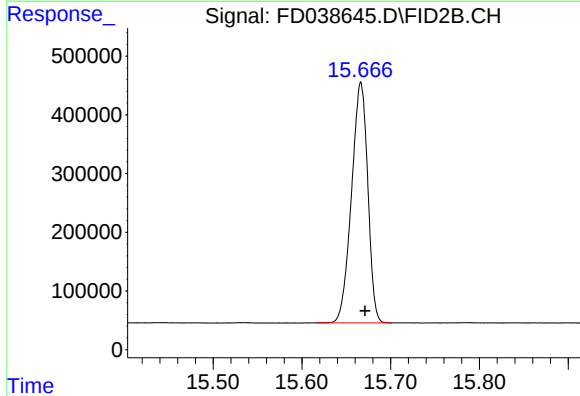
R.T.: 13.552 min
Delta R.T.: -0.005 min
Response: 5695053
Conc: 44.74 ug/ml

Instrument :
FID_D
ClientSampleId :
PB138534BSD



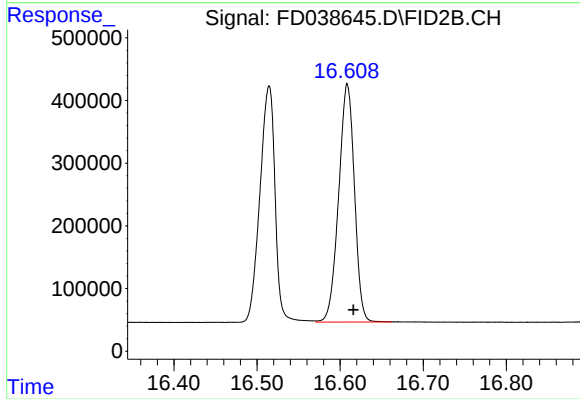
#14 n-Tetracosane (C24)

R.T.: 14.648 min
Delta R.T.: -0.006 min
Response: 5314374
Conc: 41.31 ug/ml



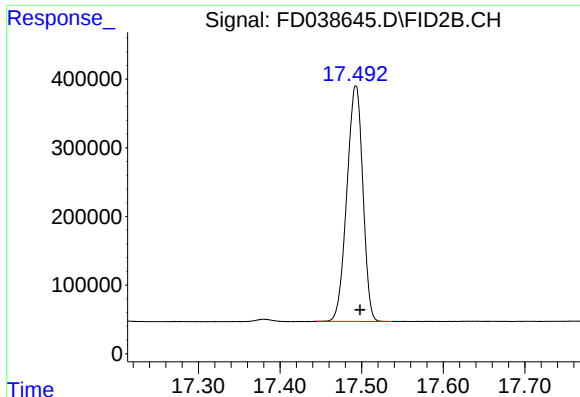
#15 n-Hexacosane (C26)

R.T.: 15.666 min
Delta R.T.: -0.005 min
Response: 5208127
Conc: 40.90 ug/ml



#16 n-Octacosane (C28)

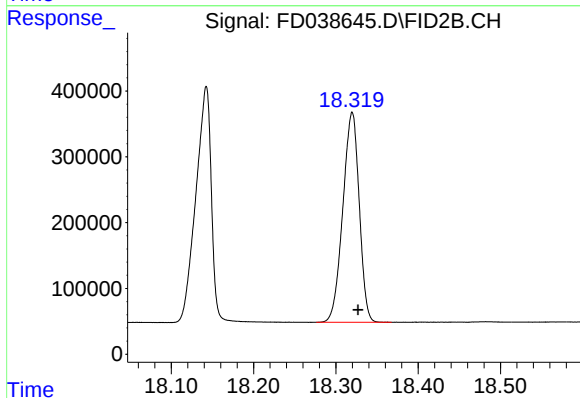
R.T.: 16.609 min
Delta R.T.: -0.007 min
Response: 5003967
Conc: 39.22 ug/ml



#17 n-Tricontane (C30)

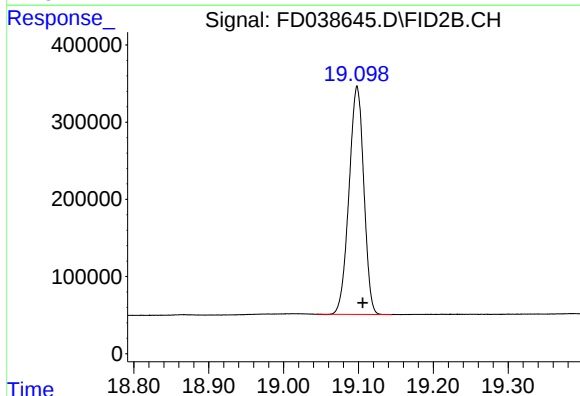
R.T.: 17.493 min
Delta R.T.: -0.005 min
Response: 4668572
Conc: 36.85 ug/ml

Instrument :
FID_D
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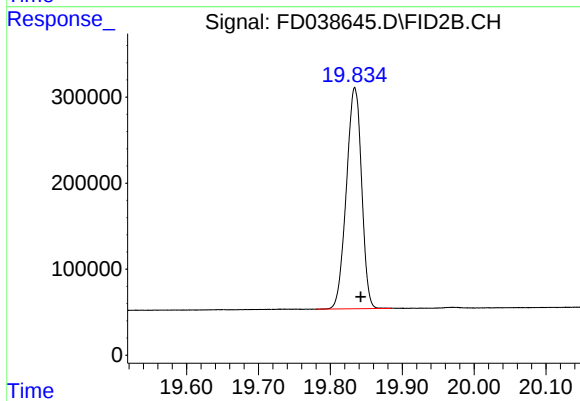
#18 n-Dotriacontane (C32)

R.T.: 18.320 min
Delta R.T.: -0.007 min
Response: 4421127
Conc: 35.98 ug/ml



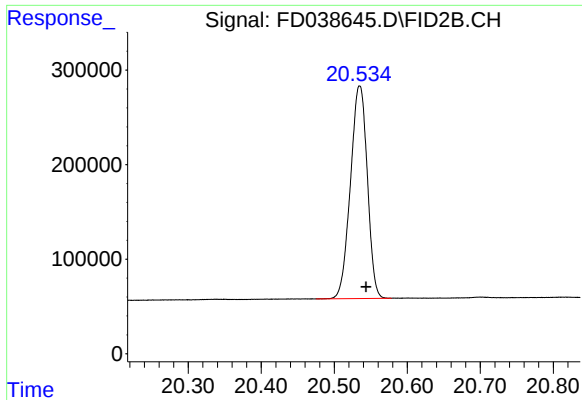
#19 n-Tetratriacontane (C34)

R.T.: 19.098 min
Delta R.T.: -0.008 min
Response: 4062292
Conc: 34.04 ug/ml



#20 n-Hexatriacontane (C36)

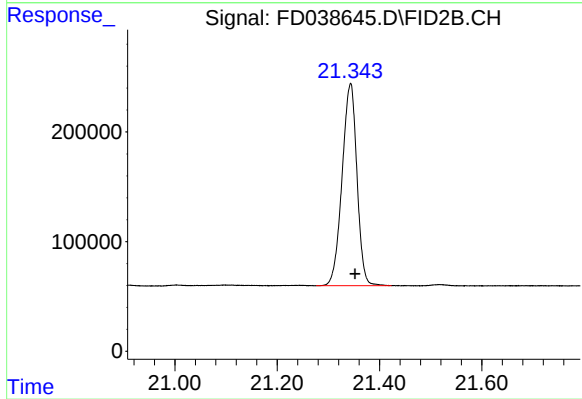
R.T.: 19.834 min
Delta R.T.: -0.008 min
Response: 3779750
Conc: 33.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.535 min
Delta R.T.: -0.009 min
Response: 3609493
Conc: 34.92 ug/ml

Instrument :
FID_D
ClientSampleId :
PB138534BSD



#22 n-Tetracontane (C40)

R.T.: 21.344 min
Delta R.T.: -0.009 min
Response: 3716420
Conc: 37.03 ug/ml