

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060221AL\
 Data File : FD037655.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jun 2021 19:53
 Operator : DD\AJ
 Sample : M2575-07MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 5MSD

Manual Integrations
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 6/3/2021 10:08:08 AM

Integration File: autoint1.e
 Quant Time: Jun 03 03:26:35 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	4620954	39.405 ug/ml
Spiked Amount 50.000		Recovery =	78.81%
12) S 1-chlorooctadecane (S...	12.894	3584857	39.452 ug/ml
Spiked Amount 50.000		Recovery =	78.90%
Target Compounds			
1) T n-Nonane (C9)	3.277	5674604	56.240 ug/ml
2) T n-Decane (C10)	4.330	6034653	59.478 ug/ml
3) T A~Naphthalene (C11.7)	5.899	6794763	59.672 ug/ml
4) T n-Dodecane (C12)	6.333	6183026	59.809 ug/ml
5) T A~2-methylnaphthalene...	6.951	6561885	56.680 ug/ml
6) T n-Tetradecane (C14)	8.122	6121082	58.730 ug/ml
7) T n-Hexadecane (C16)	9.714	6001154	58.160 ug/ml
8) T n-Octadecane (C18)	11.150	6026135	55.774 ug/ml
10) T n-Eicosane (C20)	12.454	5744888	52.713 ug/ml
11) T n-Heneicosane (C21)	13.063	5712889	52.477 ug/ml
13) T n-Docosane (C22)	13.647	5598445	51.535 ug/ml
14) T n-Tetracosane (C24)	14.744	4368864	40.320 ug/ml
15) T n-Hexacosane (C26)	15.762	5558799	52.186 ug/ml
16) T n-Octacosane (C28)	16.705	5577039	52.638 ug/ml
17) T n-Tricontane (C30)	17.591	5726352	54.392 ug/ml
18) T n-Dotriacontane (C32)	18.417	5715510	54.871 ug/ml
19) T n-Tetratriacontane (C34)	19.197	5601567	55.110 ug/ml
20) T n-Hexatriacontane (C36)	19.933	5545511	56.853 ug/mlm
21) T n-Octatriacontane (C38)	20.643	5543487	60.298 ug/ml
22) T n-Tetracontane (C40)	21.488	5704315	59.239 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 63 Sample Multiplier: 1

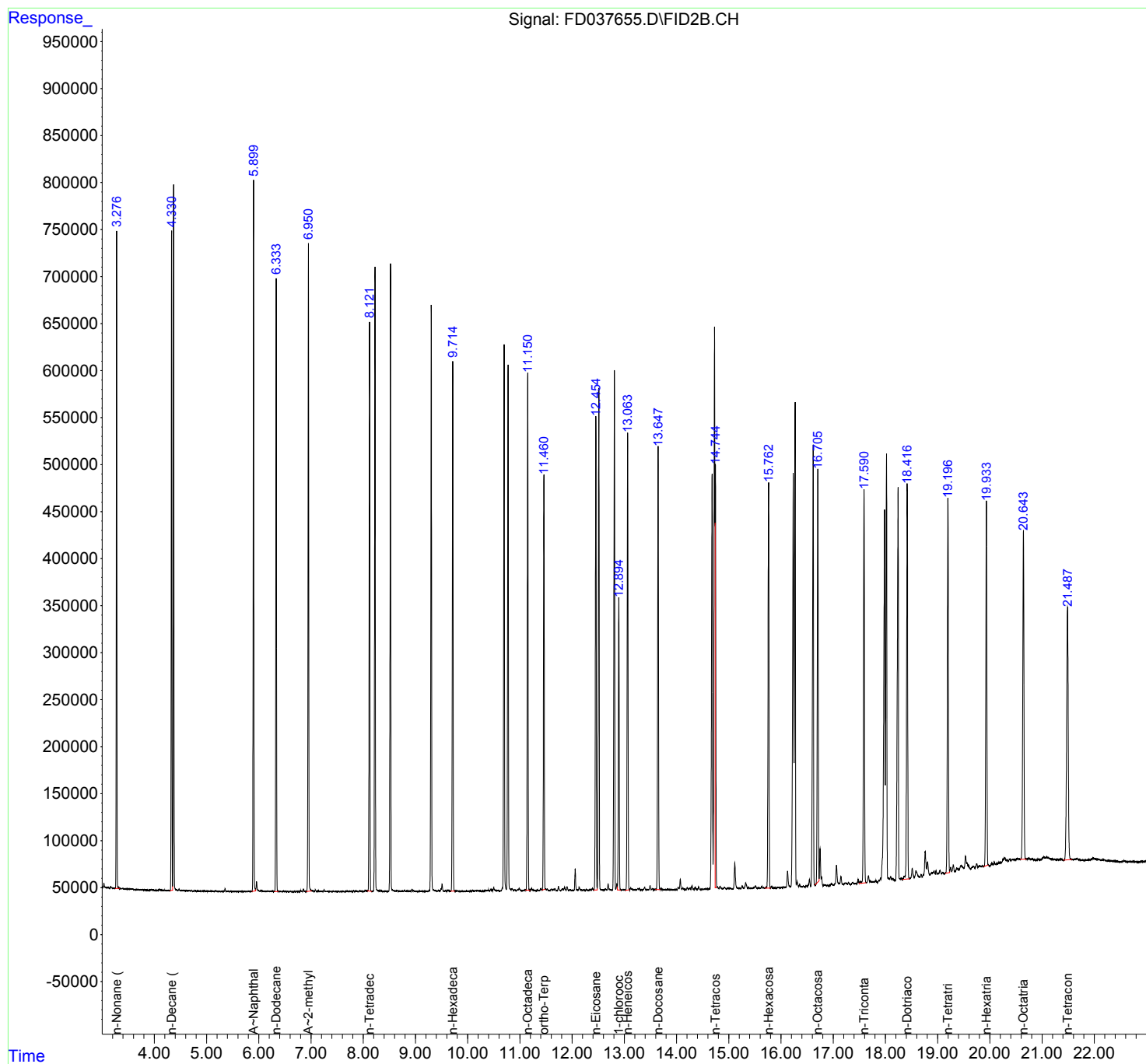
Instrument :
FID_D
ClientSampled :
5MSD

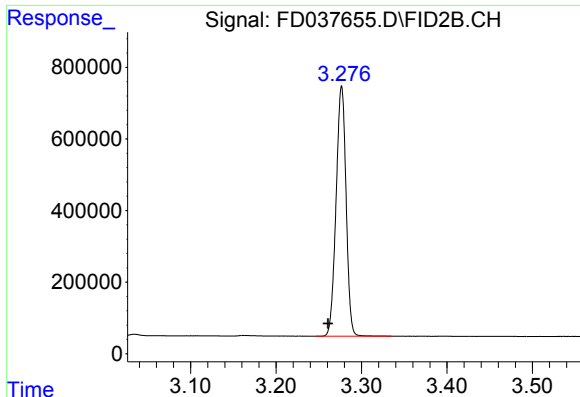
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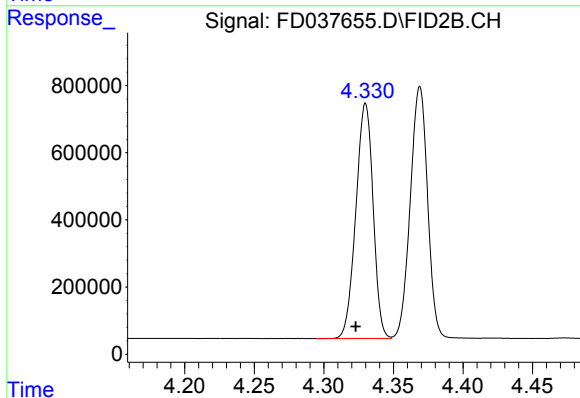
#1 n-Nonane (C9)

R.T.: 3.277 min
Delta R.T.: 0.016 min
Response: 5674604
Conc: 56.24 ug/ml

Instrument :
FID_D
ClientSampleId :
5MSD

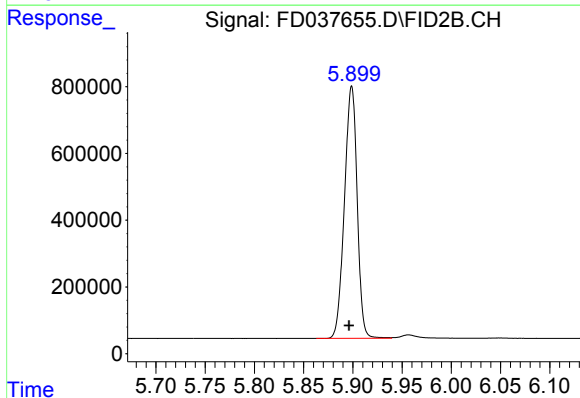
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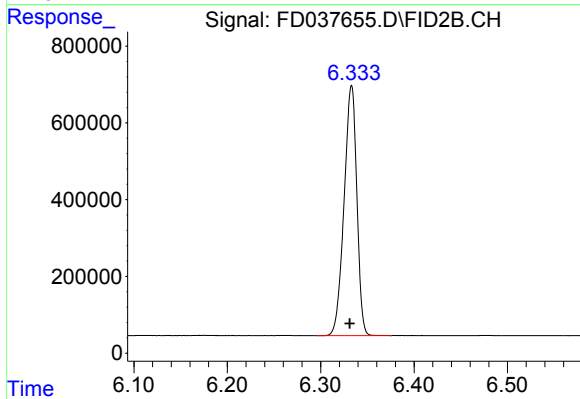
#2 n-Decane (C10)

R.T.: 4.330 min
Delta R.T.: 0.007 min
Response: 6034653
Conc: 59.48 ug/ml



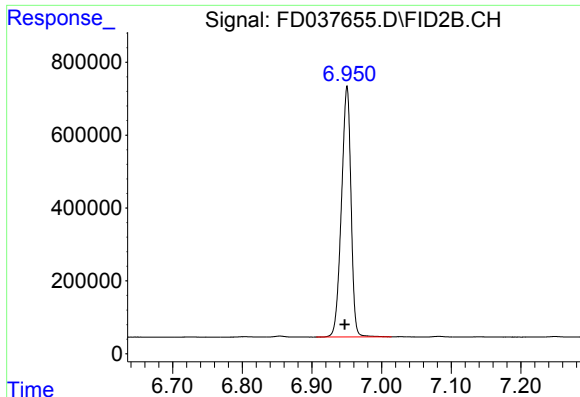
#3 A~Naphthalene (C11.7)

R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 6794763
Conc: 59.67 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 6183026
Conc: 59.81 ug/ml



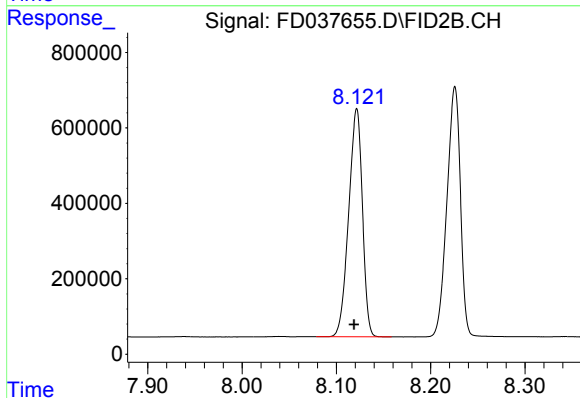
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.951 min
Delta R.T.: 0.003 min
Response: 6561885
Conc: 56.68 ug/ml

Instrument :
FID_D
ClientSampleId :
5MSD

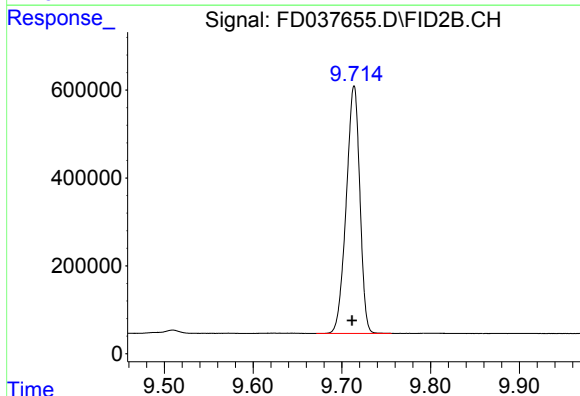
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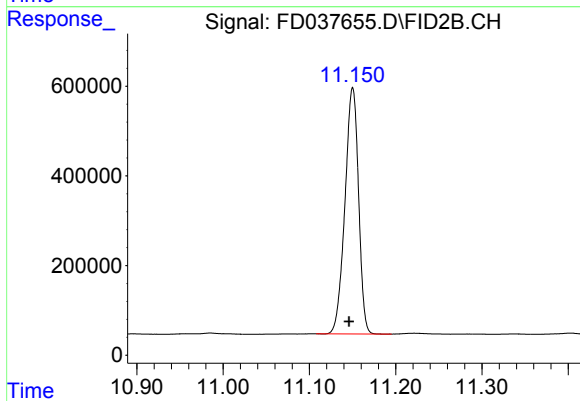
#6 n-Tetradecane (C14)

R.T.: 8.122 min
Delta R.T.: 0.003 min
Response: 6121082
Conc: 58.73 ug/ml



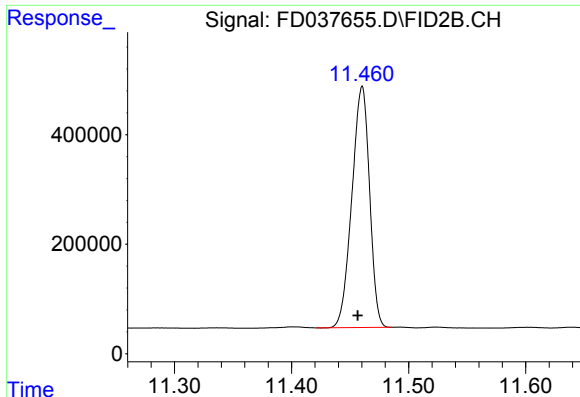
#7 n-Hexadecane (C16)

R.T.: 9.714 min
Delta R.T.: 0.003 min
Response: 6001154
Conc: 58.16 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.150 min
Delta R.T.: 0.004 min
Response: 6026135
Conc: 55.77 ug/ml



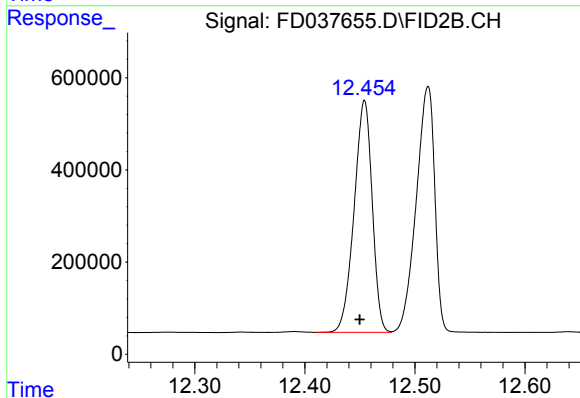
#9 ortho-Terphenyl (SURR)

R.T.: 11.460 min
Delta R.T.: 0.004 min
Response: 4620954
Conc: 39.41 ug/ml

Instrument :
FID_D
ClientSampleId :
5MSD

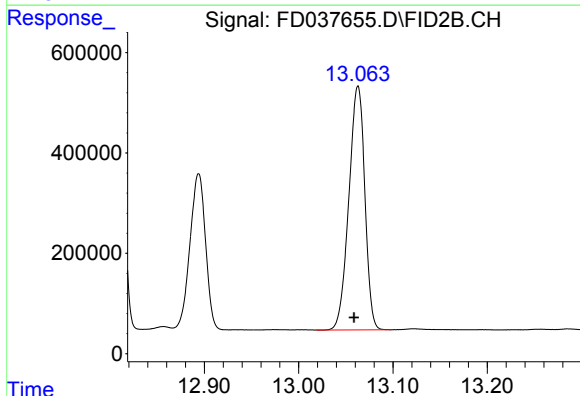
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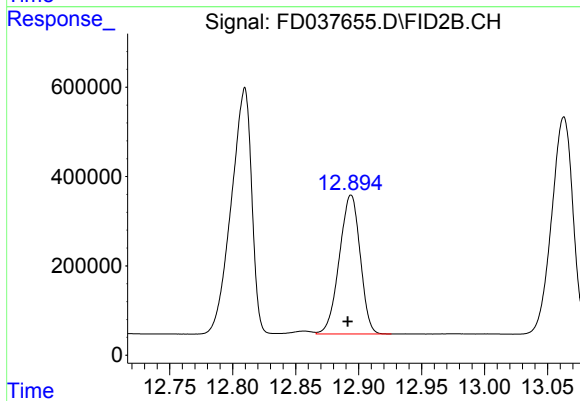
#10 n-Eicosane (C20)

R.T.: 12.454 min
Delta R.T.: 0.004 min
Response: 5744888
Conc: 52.71 ug/ml



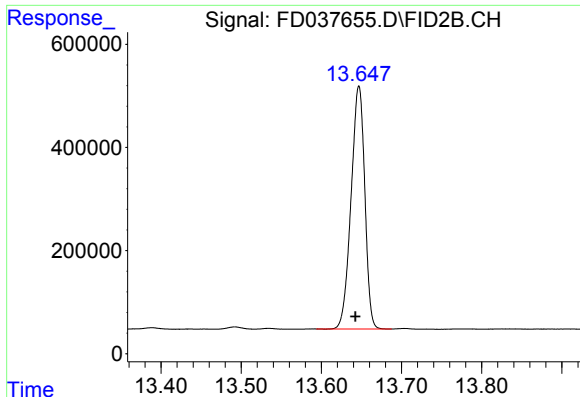
#11 n-Heneicosane (C21)

R.T.: 13.063 min
Delta R.T.: 0.004 min
Response: 5712889
Conc: 52.48 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.894 min
Delta R.T.: 0.003 min
Response: 3584857
Conc: 39.45 ug/ml



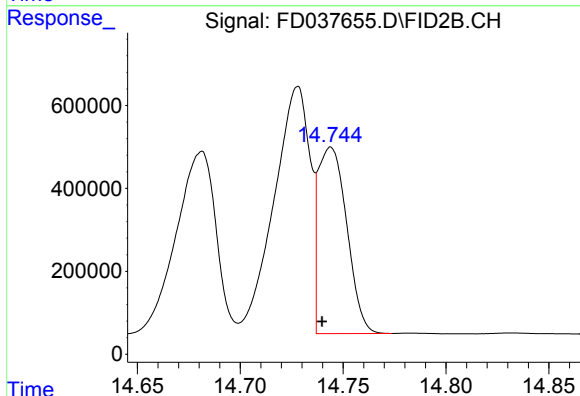
#13 n-Docosane (C22)

R.T.: 13.647 min
Delta R.T.: 0.005 min
Response: 5598445
Conc: 51.54 ug/ml

Instrument :
FID_D
ClientSampleId :
5MSD

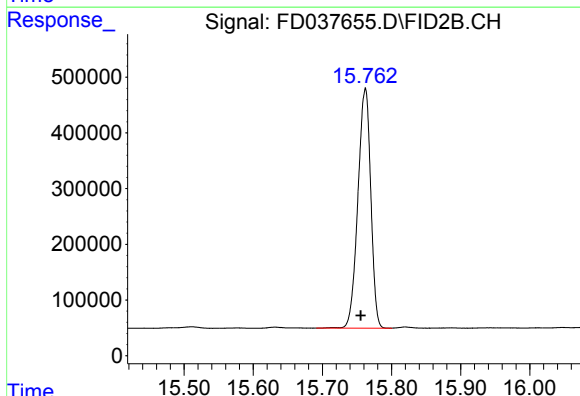
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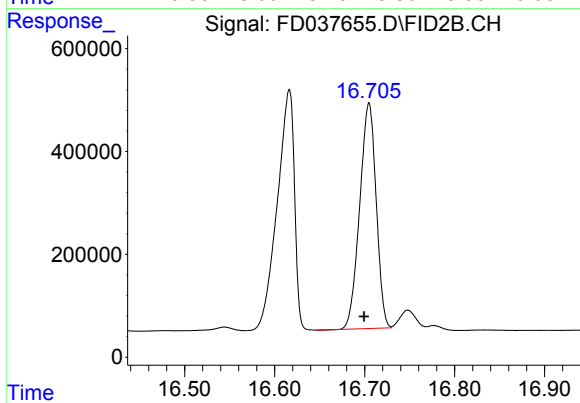
#14 n-Tetracosane (C24)

R.T.: 14.744 min
Delta R.T.: 0.004 min
Response: 4368864
Conc: 40.32 ug/ml



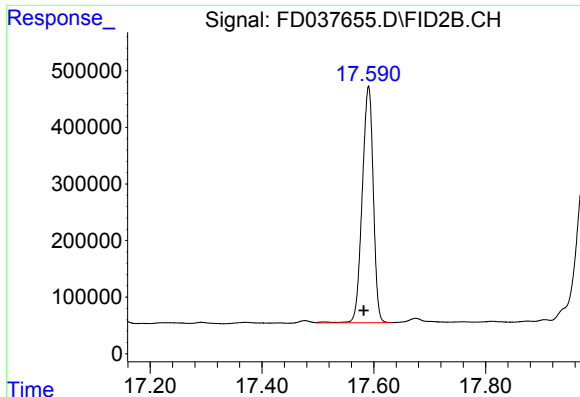
#15 n-Hexacosane (C26)

R.T.: 15.762 min
Delta R.T.: 0.007 min
Response: 5558799
Conc: 52.19 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.705 min
Delta R.T.: 0.006 min
Response: 5577039
Conc: 52.64 ug/ml



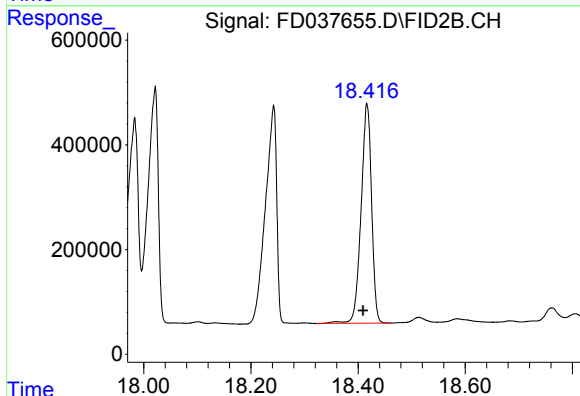
#17 n-Tricontane (C30)

R.T.: 17.591 min
Delta R.T.: 0.008 min
Response: 5726352
Conc: 54.39 ug/ml

Instrument :
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ClientSampleId :
5MSD

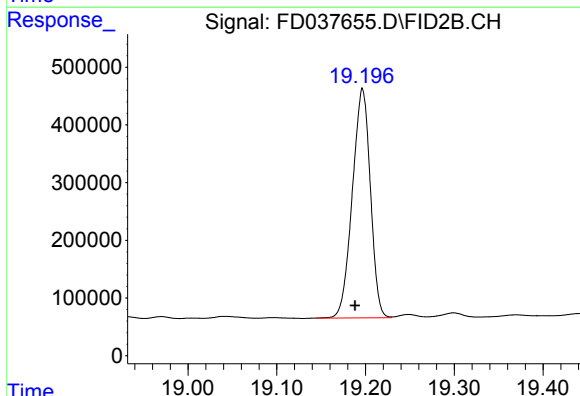
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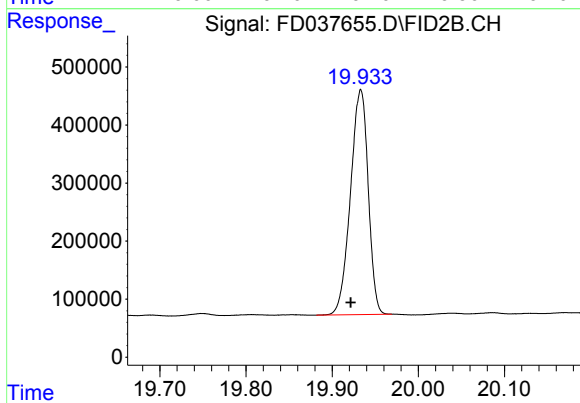
#18 n-Dotriacontane (C32)

R.T.: 18.417 min
Delta R.T.: 0.007 min
Response: 5715510
Conc: 54.87 ug/ml



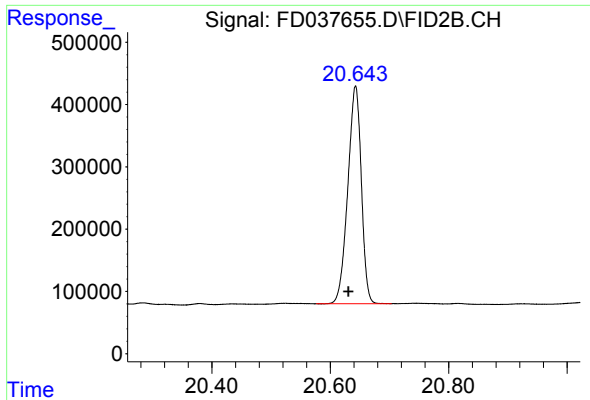
#19 n-Tetratriacontane (C34)

R.T.: 19.197 min
Delta R.T.: 0.009 min
Response: 5601567
Conc: 55.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.933 min
Delta R.T.: 0.011 min
Response: 5545511
Conc: 56.85 ug/ml m



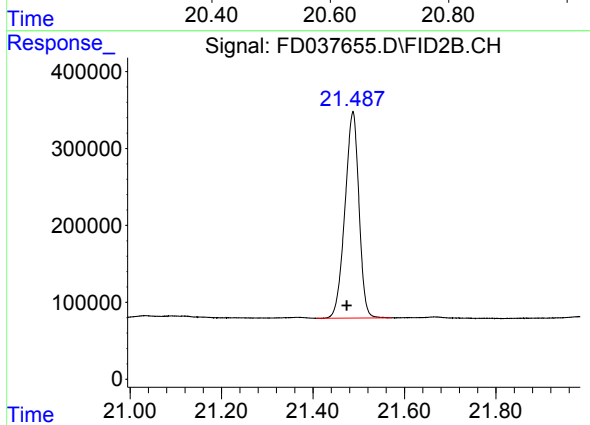
#21 n-Octatriacontane (C38)

R.T.: 20.643 min
Delta R.T.: 0.012 min
Response: 5543487
Conc: 60.30 ug/ml

Instrument :
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ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 21.488 min
Delta R.T.: 0.014 min
Response: 5704315
Conc: 59.24 ug/ml