

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070921AL\
 Data File : FD038147.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jul 2021 18:53
 Operator : DD\AJ
 Sample : M2981-03MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 T-3MS

Integration File: autoint1.e
 Quant Time: Jul 09 23:43:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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)	11.421	4723238	32.675 ug/ml
Spiked Amount 50.000		Recovery =	65.35%
12) S 1-chlorooctadecane (S...	12.855	3613097	31.691 ug/ml
Spiked Amount 50.000		Recovery =	63.38%
Target Compounds			
1) T n-Nonane (C9)	3.259	6511407	53.585 ug/ml
2) T n-Decane (C10)	4.304	6968861	56.976 ug/ml
3) T A~Naphthalene (C11.7)	5.864	7782794	56.933 ug/ml
4) T n-Dodecane (C12)	6.299	7368647	59.162 ug/ml
5) T A~2-methylnaphthalene...	6.914	7413726	53.824 ug/ml
6) T n-Tetradecane (C14)	8.087	7519050	58.500 ug/ml
7) T n-Hexadecane (C16)	9.678	7404277	57.138 ug/ml
8) T n-Octadecane (C18)	11.114	7452309	55.336 ug/ml
10) T n-Eicosane (C20)	12.417	7079251	52.705 ug/ml
11) T n-Heneicosane (C21)	13.025	6977496	51.358 ug/ml
13) T n-Docosane (C22)	13.608	6820149	50.689 ug/ml
14) T n-Tetracosane (C24)	14.705	6102640	45.194 ug/ml
15) T n-Hexacosane (C26)	15.723	6282064	47.680 ug/ml
16) T n-Octacosane (C28)	16.665	5972601	45.806 ug/ml
17) T n-Tricontane (C30)	17.551	5608641	43.888 ug/ml
18) T n-Dotriacontane (C32)	18.377	5289616	42.989 ug/ml
19) T n-Tetratriacontane (C34)	19.155	5001084	42.707 ug/ml
20) T n-Hexatriacontane (C36)	19.892	4691533	42.960 ug/ml
21) T n-Octatriacontane (C38)	20.597	4508402	44.763 ug/ml
22) T n-Tetracontane (C40)	21.426	4656349	47.609 ug/ml

(f)=RT Delta > 1/2 Window

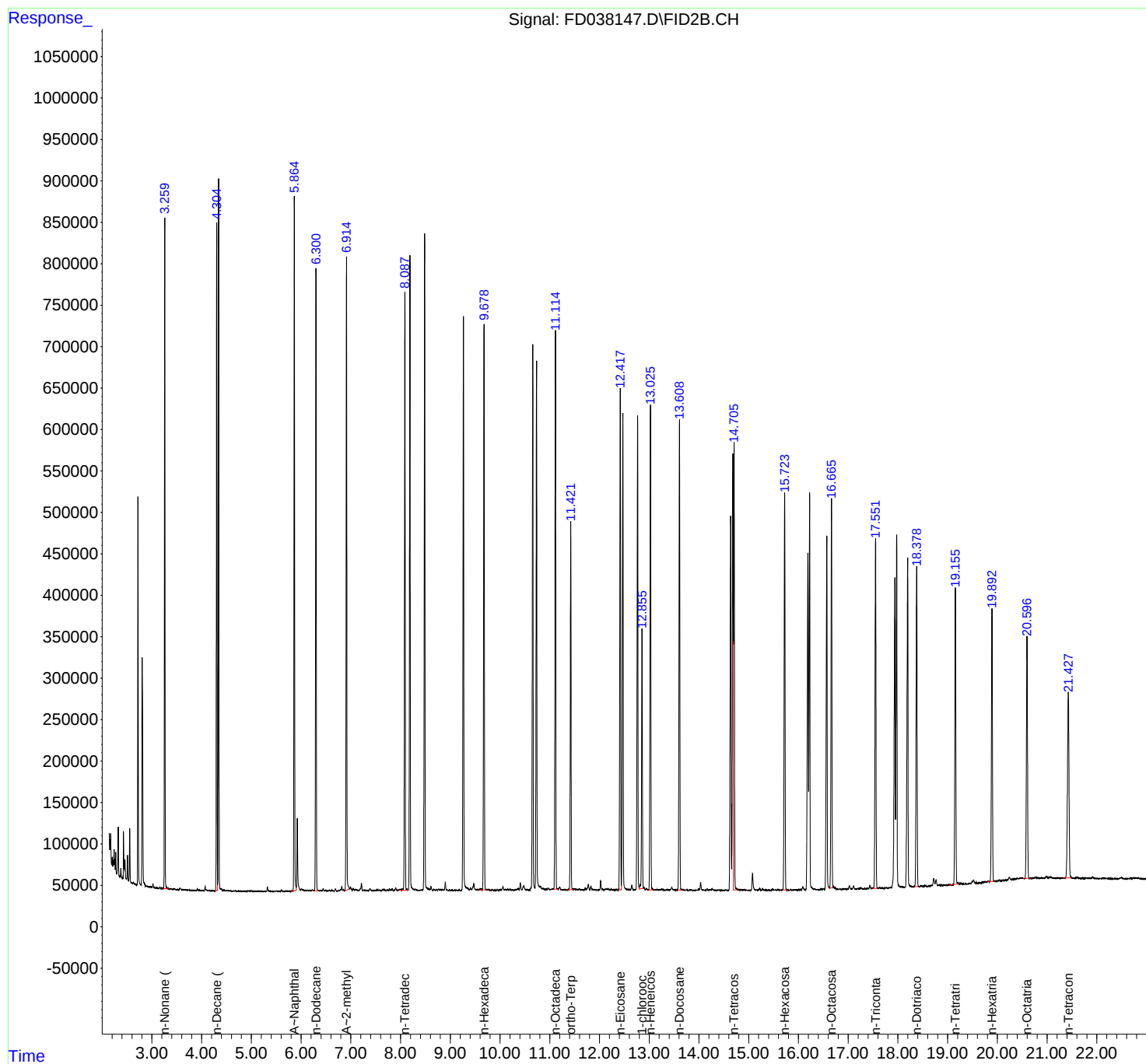
(m)=manual int.

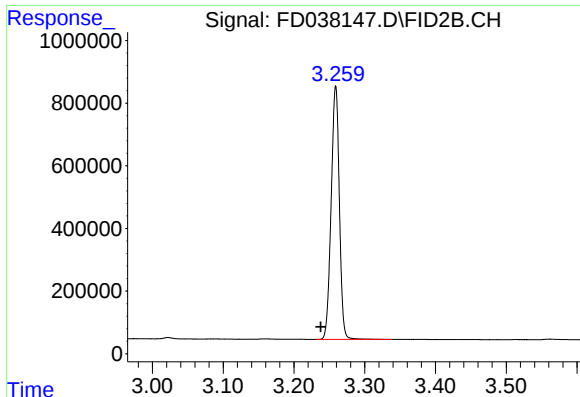
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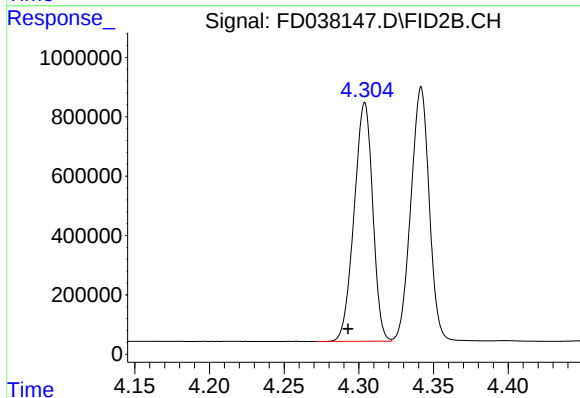




#1 n-Nonane (C9)

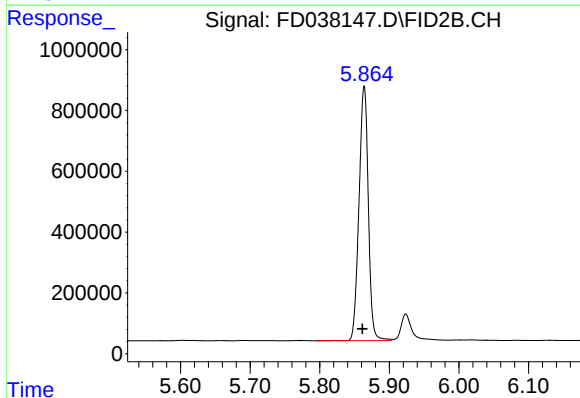
R.T.: 3.259 min
Delta R.T.: 0.021 min
Response: 6511407
Conc: 53.59 ug/ml

Instrument :
FID_D
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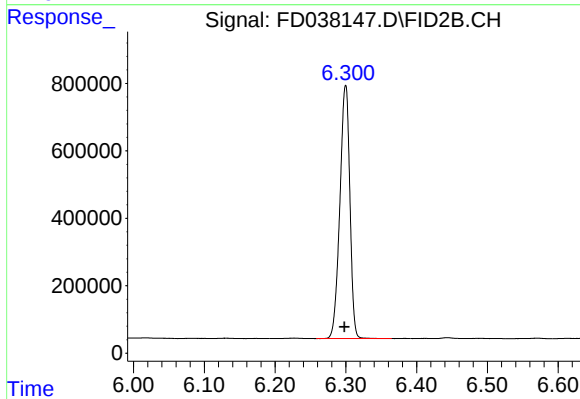
#2 n-Decane (C10)

R.T.: 4.304 min
Delta R.T.: 0.011 min
Response: 6968861
Conc: 56.98 ug/ml



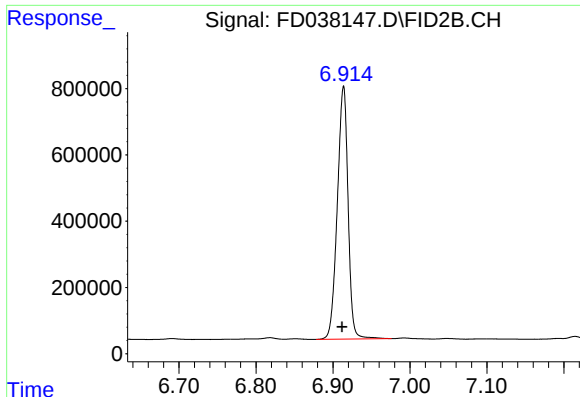
#3 A~Naphthalene (C11.7)

R.T.: 5.864 min
Delta R.T.: 0.003 min
Response: 7782794
Conc: 56.93 ug/ml



#4 n-Dodecane (C12)

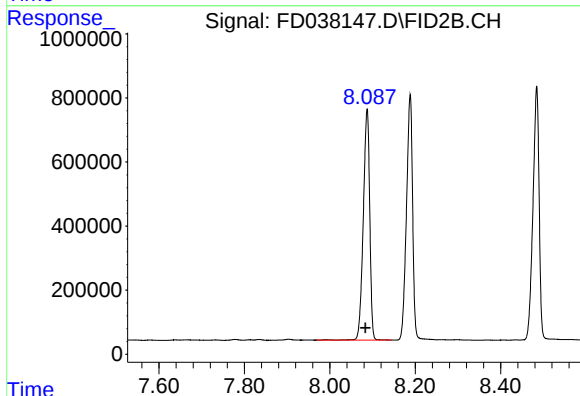
R.T.: 6.299 min
Delta R.T.: 0.001 min
Response: 7368647
Conc: 59.16 ug/ml



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

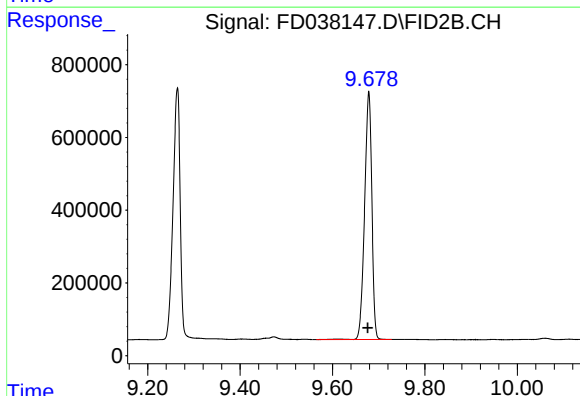
R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 7413726
Conc: 53.82 ug/ml

Instrument :
FID_D
ClientSampleId :
T-3MS



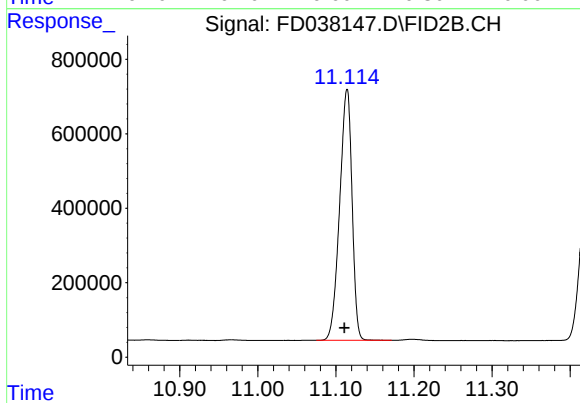
#6 n-Tetradecane (C14)

R.T.: 8.087 min
Delta R.T.: 0.003 min
Response: 7519050
Conc: 58.50 ug/ml



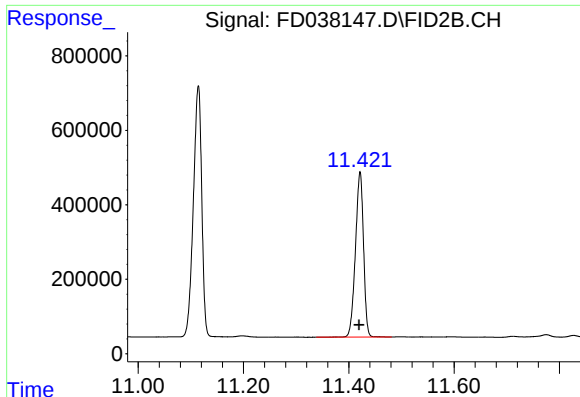
#7 n-Hexadecane (C16)

R.T.: 9.678 min
Delta R.T.: 0.002 min
Response: 7404277
Conc: 57.14 ug/ml



#8 n-Octadecane (C18)

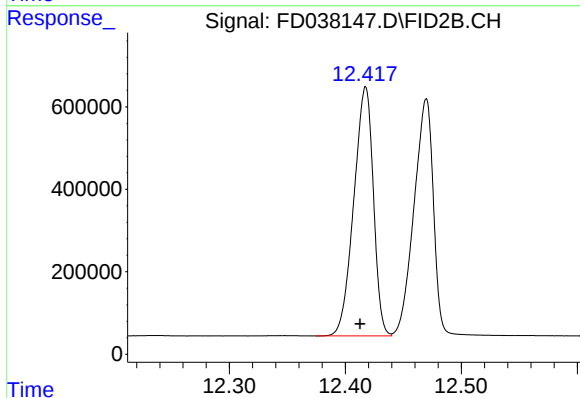
R.T.: 11.114 min
Delta R.T.: 0.003 min
Response: 7452309
Conc: 55.34 ug/ml



#9 ortho-Terphenyl (SURR)

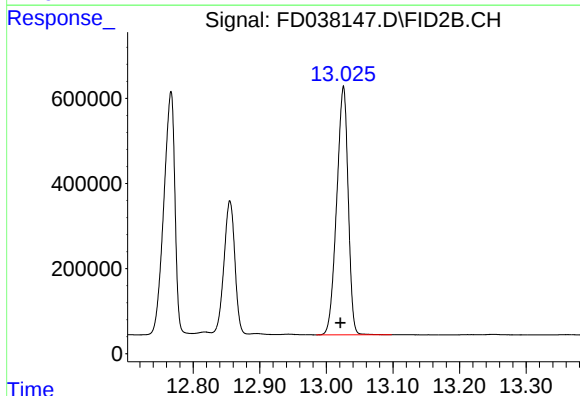
R.T.: 11.421 min
Delta R.T.: 0.002 min
Response: 4723238
Conc: 32.68 ug/ml

Instrument :
FID_D
ClientSampleId :
T-3MS



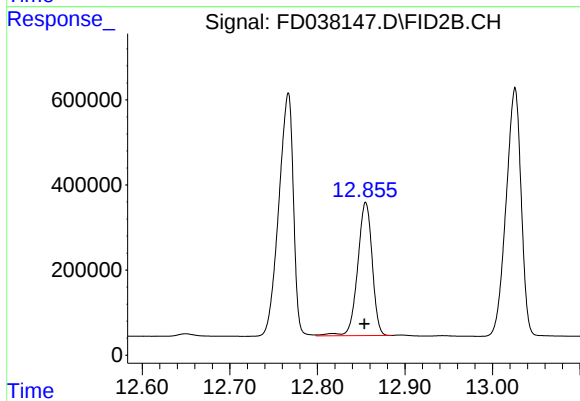
#10 n-Eicosane (C20)

R.T.: 12.417 min
Delta R.T.: 0.004 min
Response: 7079251
Conc: 52.71 ug/ml



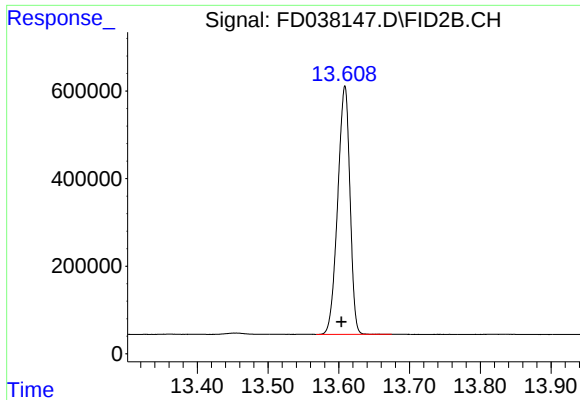
#11 n-Heneicosane (C21)

R.T.: 13.025 min
Delta R.T.: 0.004 min
Response: 6977496
Conc: 51.36 ug/ml



#12 1-chlorooctadecane (SURR)

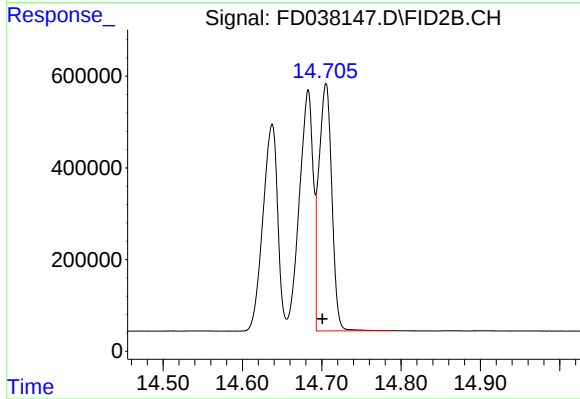
R.T.: 12.855 min
Delta R.T.: 0.002 min
Response: 3613097
Conc: 31.69 ug/ml



#13 n-Docosane (C22)

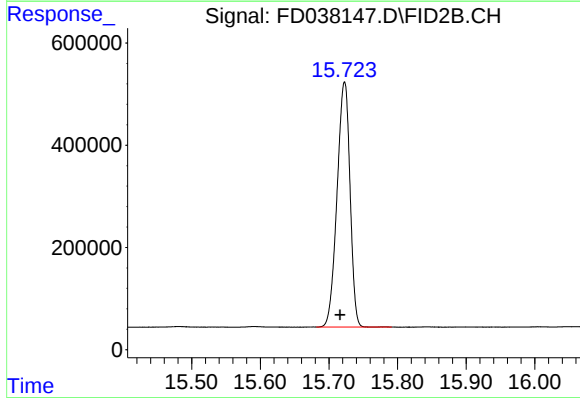
R.T.: 13.608 min
Delta R.T.: 0.005 min
Response: 6820149
Conc: 50.69 ug/ml

Instrument :
FID_D
ClientSampleId :
T-3MS



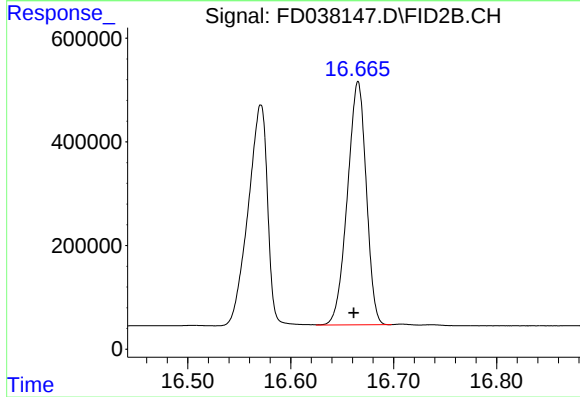
#14 n-Tetracosane (C24)

R.T.: 14.705 min
Delta R.T.: 0.004 min
Response: 6102640
Conc: 45.19 ug/ml



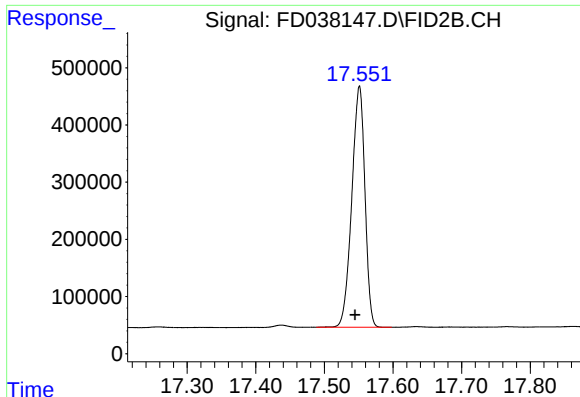
#15 n-Hexacosane (C26)

R.T.: 15.723 min
Delta R.T.: 0.006 min
Response: 6282064
Conc: 47.68 ug/ml



#16 n-Octacosane (C28)

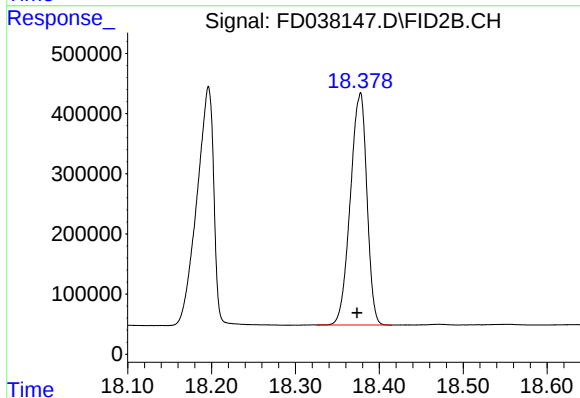
R.T.: 16.665 min
Delta R.T.: 0.004 min
Response: 5972601
Conc: 45.81 ug/ml



#17 n-Tricontane (C30)

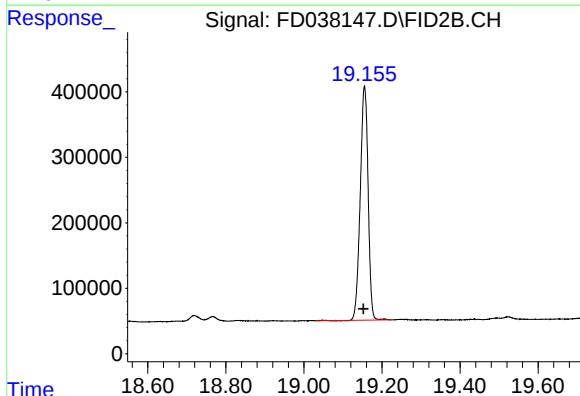
R.T.: 17.551 min
Delta R.T.: 0.006 min
Response: 5608641
Conc: 43.89 ug/ml

Instrument :
FID_D
ClientSampleId :
T-3MS



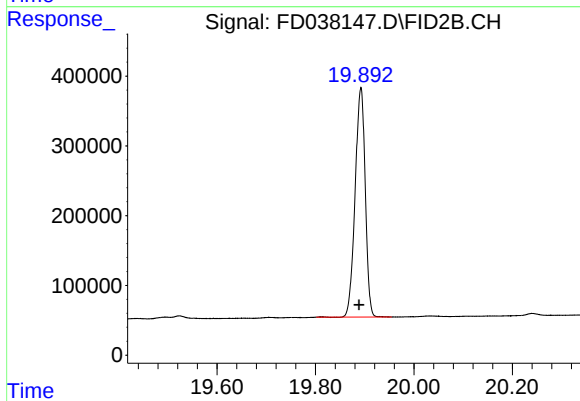
#18 n-Dotriacontane (C32)

R.T.: 18.377 min
Delta R.T.: 0.003 min
Response: 5289616
Conc: 42.99 ug/ml



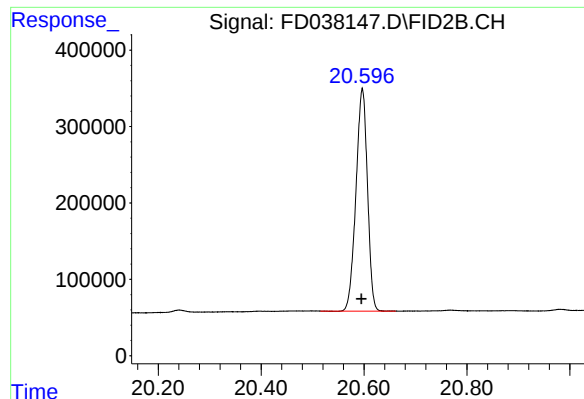
#19 n-Tetratriacontane (C34)

R.T.: 19.155 min
Delta R.T.: 0.003 min
Response: 5001084
Conc: 42.71 ug/ml



#20 n-Hexatriacontane (C36)

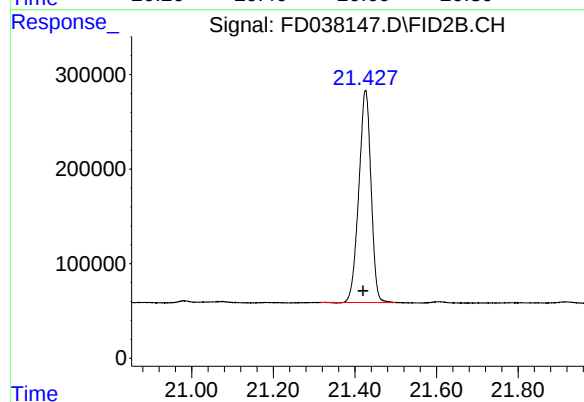
R.T.: 19.892 min
Delta R.T.: 0.004 min
Response: 4691533
Conc: 42.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.597 min
Delta R.T.: 0.002 min
Response: 4508402
Conc: 44.76 ug/ml

Instrument :
FID_D
ClientSampleId :
T-3MS



#22 n-Tetracontane (C40)

R.T.: 21.426 min
Delta R.T.: 0.006 min
Response: 4656349
Conc: 47.61 ug/ml