

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071921AL\
 Data File : FD038274.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jul 2021 21:36
 Operator : AJ\MA
 Sample : M3077-01MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 03:15:57 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)	11.417	5576108	38.576 ug/ml
Spiked Amount 50.000		Recovery =	77.15%
12) S 1-chlorooctadecane (S...	12.851	4444328	38.982 ug/ml
Spiked Amount 50.000		Recovery =	77.96%
Target Compounds			
1) T n-Nonane (C9)	3.248	6214646	51.143 ug/ml
2) T n-Decane (C10)	4.295	6573276	53.742 ug/ml
3) T A~Naphthalene (C11.7)	5.858	7012600	51.299 ug/ml
4) T n-Dodecane (C12)	6.292	6745760	54.161 ug/ml
5) T A~2-methylnaphthalene...	6.908	6652277	48.296 ug/ml
6) T n-Tetradecane (C14)	8.080	6715691	52.250 ug/ml
7) T n-Hexadecane (C16)	9.672	6606700	50.983 ug/ml
8) T n-Octadecane (C18)	11.108	6636890	49.281 ug/ml
10) T n-Eicosane (C20)	12.411	6245562	46.498 ug/ml
11) T n-Heneicosane (C21)	13.020	6130984	45.127 ug/ml
13) T n-Docosane (C22)	13.604	5984011	44.474 ug/ml
14) T n-Tetracosane (C24)	14.685	11153138	82.597 ug/ml
15) T n-Hexacosane (C26)	15.719	5502241	41.761 ug/ml
16) T n-Octacosane (C28)	16.662	5290238	40.573 ug/ml
17) T n-Tricontane (C30)	17.549	5278109	41.302 ug/ml
18) T n-Dotriacontane (C32)	18.375	5174298	42.052 ug/ml
19) T n-Tetratriacontane (C34)	19.155	5019254	42.862 ug/ml
20) T n-Hexatriacontane (C36)	19.891	4886530	44.745 ug/ml
21) T n-Octatriacontane (C38)	20.596	4722323	46.887 ug/ml
22) T n-Tetracontane (C40)	21.427	4843277	49.520 ug/ml

(f)=RT Delta > 1/2 Window

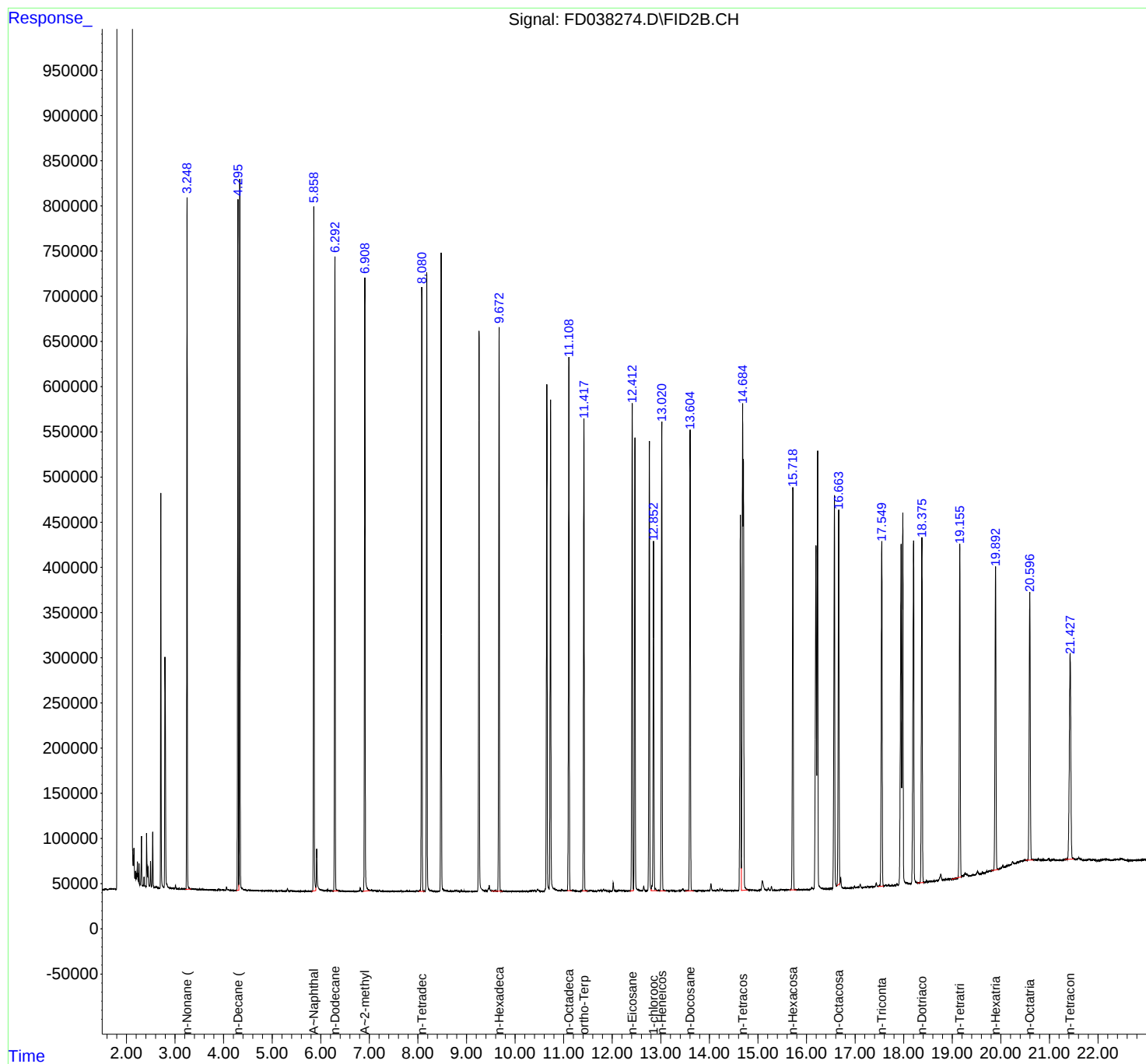
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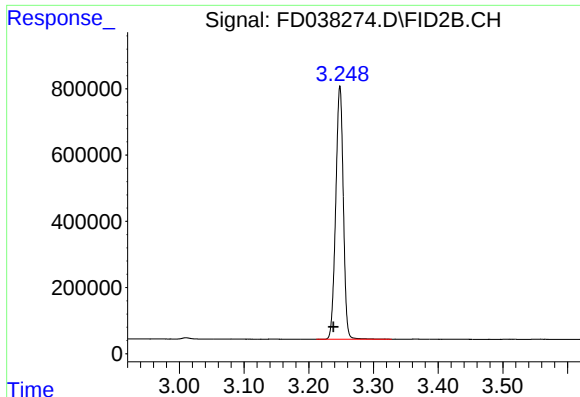
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Operator : AJ\MA
Sample : M3077-01MSD
Misc :
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Instrument :
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ClientSampled :

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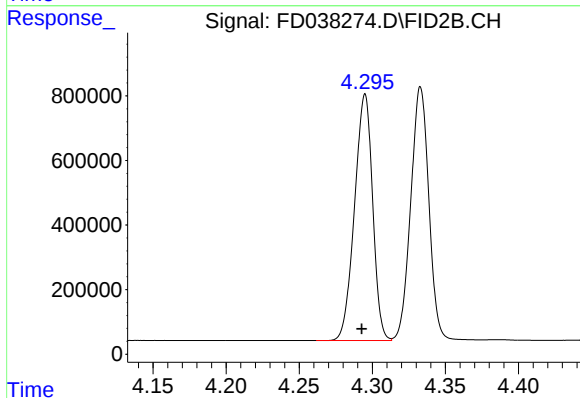




#1 n-Nonane (C9)

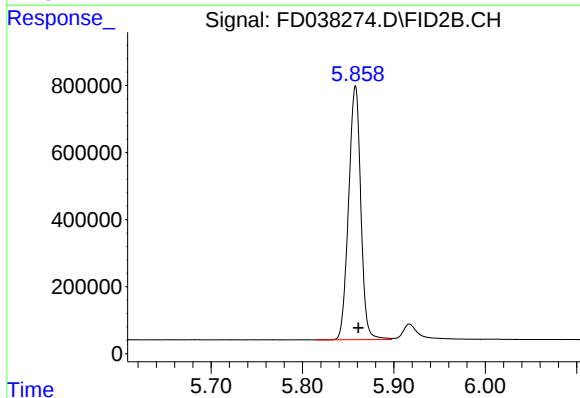
R.T.: 3.248 min
Delta R.T.: 0.010 min
Response: 6214646
Conc: 51.14 ug/ml

Instrument :
FID_D
ClientSampleId :



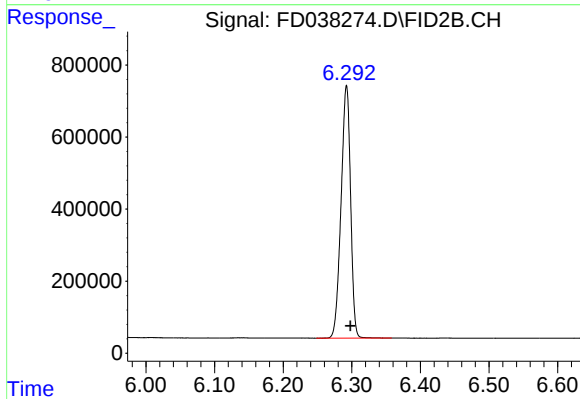
#2 n-Decane (C10)

R.T.: 4.295 min
Delta R.T.: 0.002 min
Response: 6573276
Conc: 53.74 ug/ml



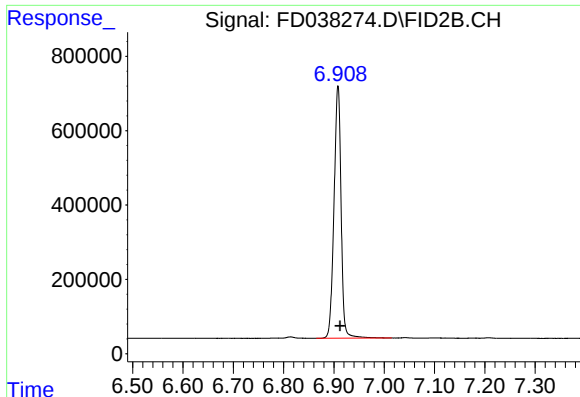
#3 A~Naphthalene (C11.7)

R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 7012600
Conc: 51.30 ug/ml



#4 n-Dodecane (C12)

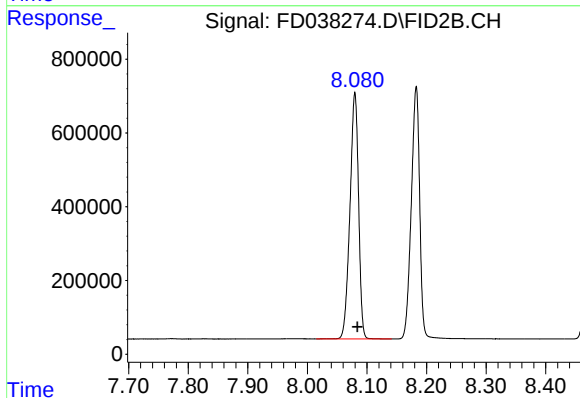
R.T.: 6.292 min
Delta R.T.: -0.006 min
Response: 6745760
Conc: 54.16 ug/ml



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

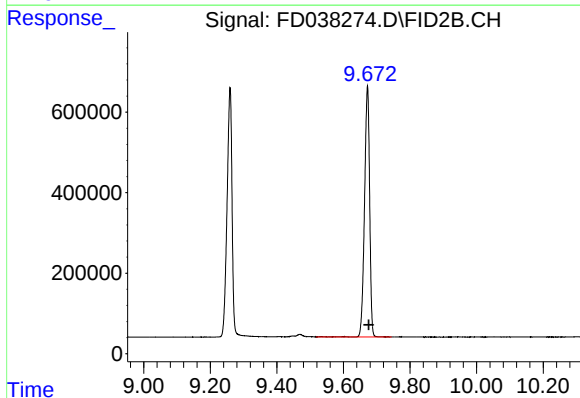
R.T.: 6.908 min
Delta R.T.: -0.004 min
Response: 6652277
Conc: 48.30 ug/ml

Instrument :
FID_D
ClientSampleId :



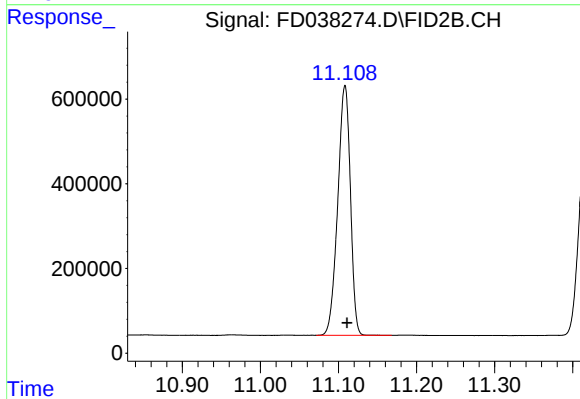
#6 n-Tetradecane (C14)

R.T.: 8.080 min
Delta R.T.: -0.004 min
Response: 6715691
Conc: 52.25 ug/ml



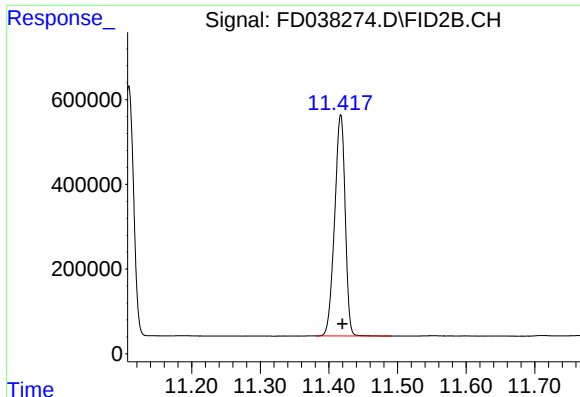
#7 n-Hexadecane (C16)

R.T.: 9.672 min
Delta R.T.: -0.004 min
Response: 6606700
Conc: 50.98 ug/ml



#8 n-Octadecane (C18)

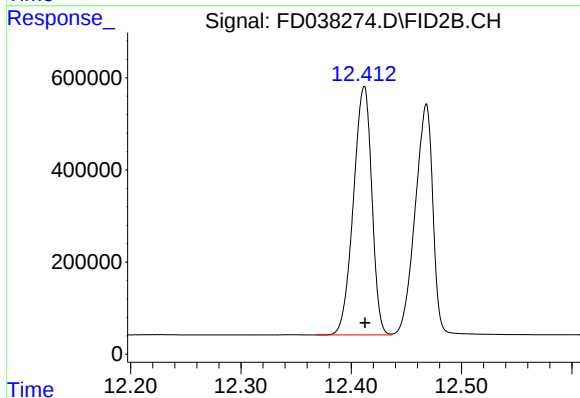
R.T.: 11.108 min
Delta R.T.: -0.003 min
Response: 6636890
Conc: 49.28 ug/ml



#9 ortho-Terphenyl (SURR)

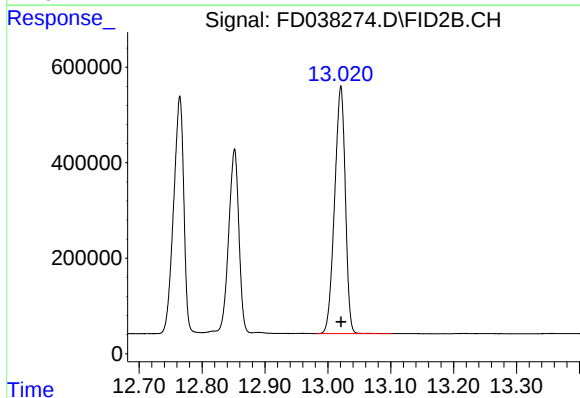
R.T.: 11.417 min
Delta R.T.: -0.002 min
Response: 5576108
Conc: 38.58 ug/ml

Instrument :
FID_D
ClientSampleId :



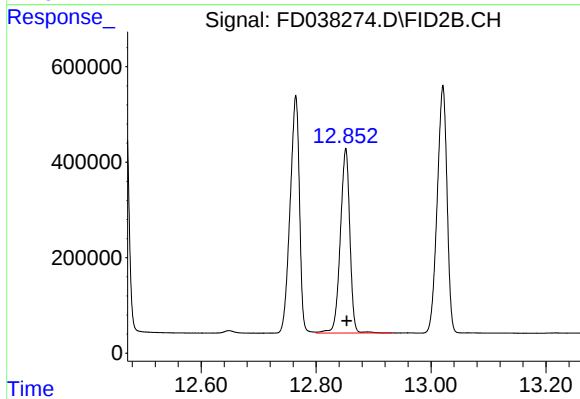
#10 n-Eicosane (C20)

R.T.: 12.411 min
Delta R.T.: -0.001 min
Response: 6245562
Conc: 46.50 ug/ml



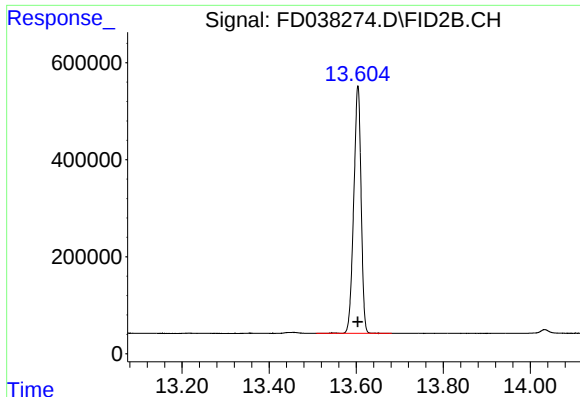
#11 n-Heneicosane (C21)

R.T.: 13.020 min
Delta R.T.: 0.000 min
Response: 6130984
Conc: 45.13 ug/ml



#12 1-chlorooctadecane (SURR)

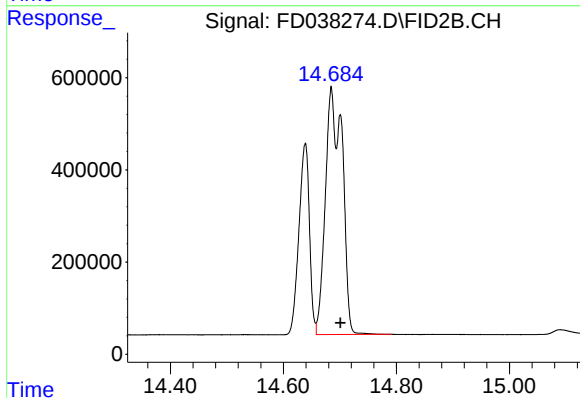
R.T.: 12.851 min
Delta R.T.: -0.002 min
Response: 4444328
Conc: 38.98 ug/ml



#13 n-Docosane (C22)

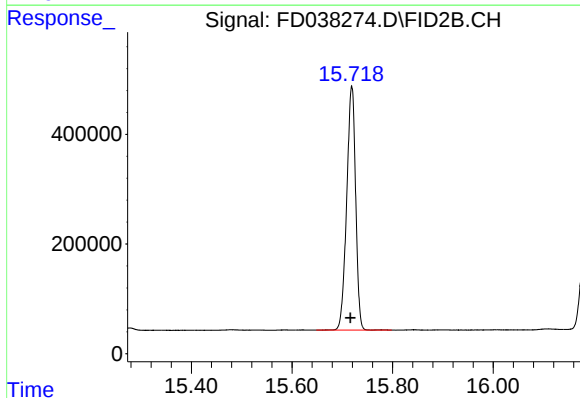
R.T.: 13.604 min
Delta R.T.: 0.000 min
Response: 5984011
Conc: 44.47 ug/ml

Instrument :
FID_D
ClientSampleId :



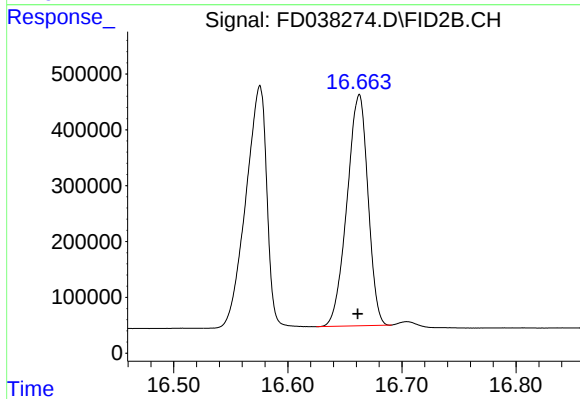
#14 n-Tetracosane (C24)

R.T.: 14.685 min
Delta R.T.: -0.016 min
Response: 11153138
Conc: 82.60 ug/ml



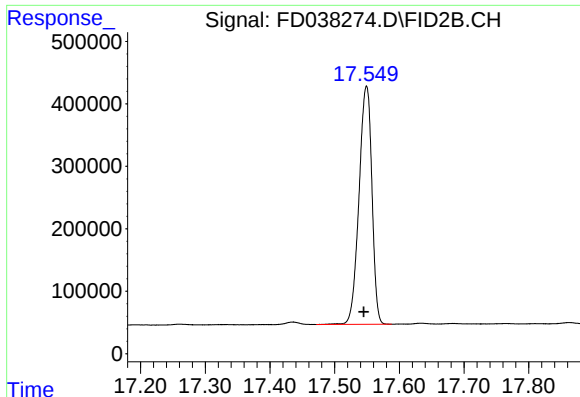
#15 n-Hexacosane (C26)

R.T.: 15.719 min
Delta R.T.: 0.002 min
Response: 5502241
Conc: 41.76 ug/ml



#16 n-Octacosane (C28)

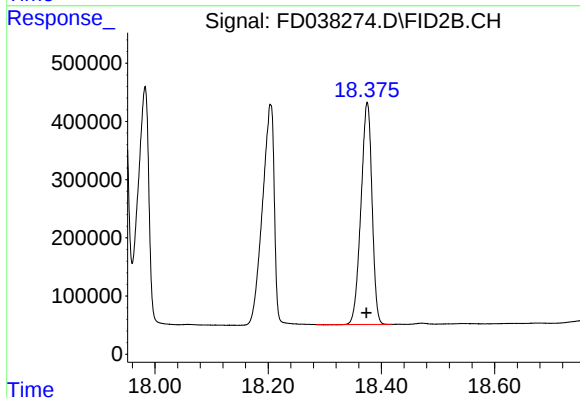
R.T.: 16.662 min
Delta R.T.: 0.000 min
Response: 5290238
Conc: 40.57 ug/ml



#17 n-Tricontane (C30)

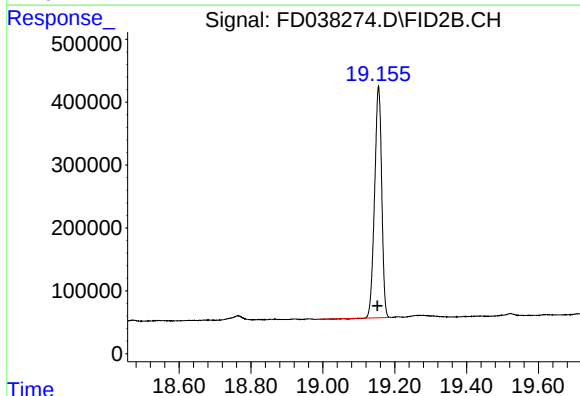
R.T.: 17.549 min
Delta R.T.: 0.004 min
Response: 5278109
Conc: 41.30 ug/ml

Instrument :
FID_D
ClientSampleId :



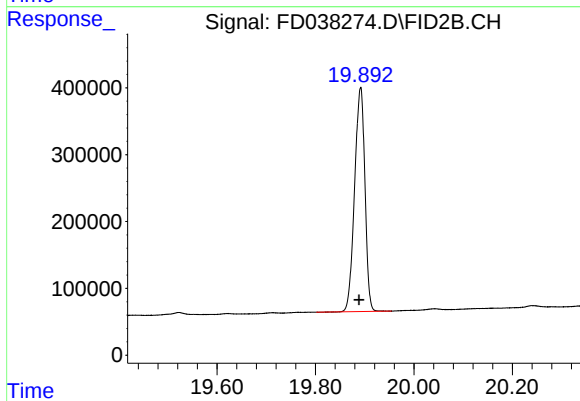
#18 n-Dotriacontane (C32)

R.T.: 18.375 min
Delta R.T.: 0.002 min
Response: 5174298
Conc: 42.05 ug/ml



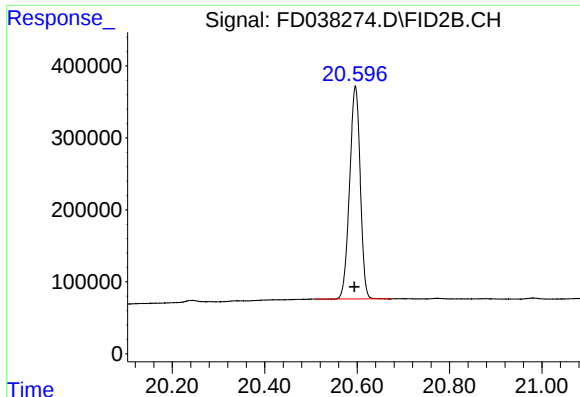
#19 n-Tetratriacontane (C34)

R.T.: 19.155 min
Delta R.T.: 0.003 min
Response: 5019254
Conc: 42.86 ug/ml



#20 n-Hexatriacontane (C36)

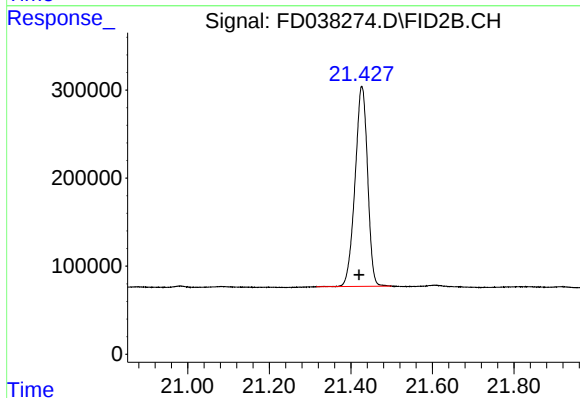
R.T.: 19.891 min
Delta R.T.: 0.003 min
Response: 4886530
Conc: 44.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.596 min
Delta R.T.: 0.002 min
Response: 4722323
Conc: 46.89 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.427 min
Delta R.T.: 0.006 min
Response: 4843277
Conc: 49.52 ug/ml