

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112421AL\
 Data File : FD039659.D
 Signal(s) : FID2B.CH
 Acq On : 25 Nov 2021 2:55
 Operator : AJ\MA
 Sample : M4824-04MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 T-4MSD

Integration File: autoint1.e
 Quant Time: Nov 25 06:28:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 01:36:43 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)	11.658	4832524	37.934 ug/ml
Spiked Amount 50.000		Recovery =	75.87%
12) S 1-chlorooctadecane (S...	13.084	3832090	38.956 ug/ml
Spiked Amount 50.000		Recovery =	77.91%
Target Compounds			
1) T n-Nonane (C9)	3.441	6828856	59.771 ug/ml
2) T n-Decane (C10)	4.499	7220245	62.780 ug/ml
3) T A~Naphthalene (C11.7)	6.084	7916581	62.214 ug/ml
4) T n-Dodecane (C12)	6.505	7437048	64.584 ug/ml
5) T A~2-methylnaphthalene...	7.137	7753751	60.890 ug/ml
6) T n-Tetradecane (C14)	8.299	7572765	65.353 ug/ml
7) T n-Hexadecane (C16)	9.895	7602902	65.390 ug/ml
8) T n-Octadecane (C18)	11.335	7730537	65.059 ug/ml
10) T n-Eicosane (C20)	12.642	7473595	63.695 ug/ml
11) T n-Heneicosane (C21)	13.252	7416222	63.047 ug/ml
13) T n-Docosane (C22)	13.836	7342457	63.300 ug/ml
14) T n-Tetracosane (C24)	14.937	14216014	121.824 ug/ml
15) T n-Hexacosane (C26)	15.956	7019664	63.349 ug/ml
16) T n-Octacosane (C28)	16.900	6705585	62.507 ug/ml
17) T n-Tricontane (C30)	17.785	6517191	61.139 ug/ml
18) T n-Dotriacontane (C32)	18.612	6224807	59.767 ug/ml
19) T n-Tetratriacontane (C34)	19.392	5874284	58.455 ug/ml
20) T n-Hexatriacontane (C36)	20.128	5440594	56.541 ug/ml
21) T n-Octatriacontane (C38)	20.866	5215087	55.568 ug/ml
22) T n-Tetracontane (C40)	21.785	5221240	54.157 ug/ml

(f)=RT Delta > 1/2 Window

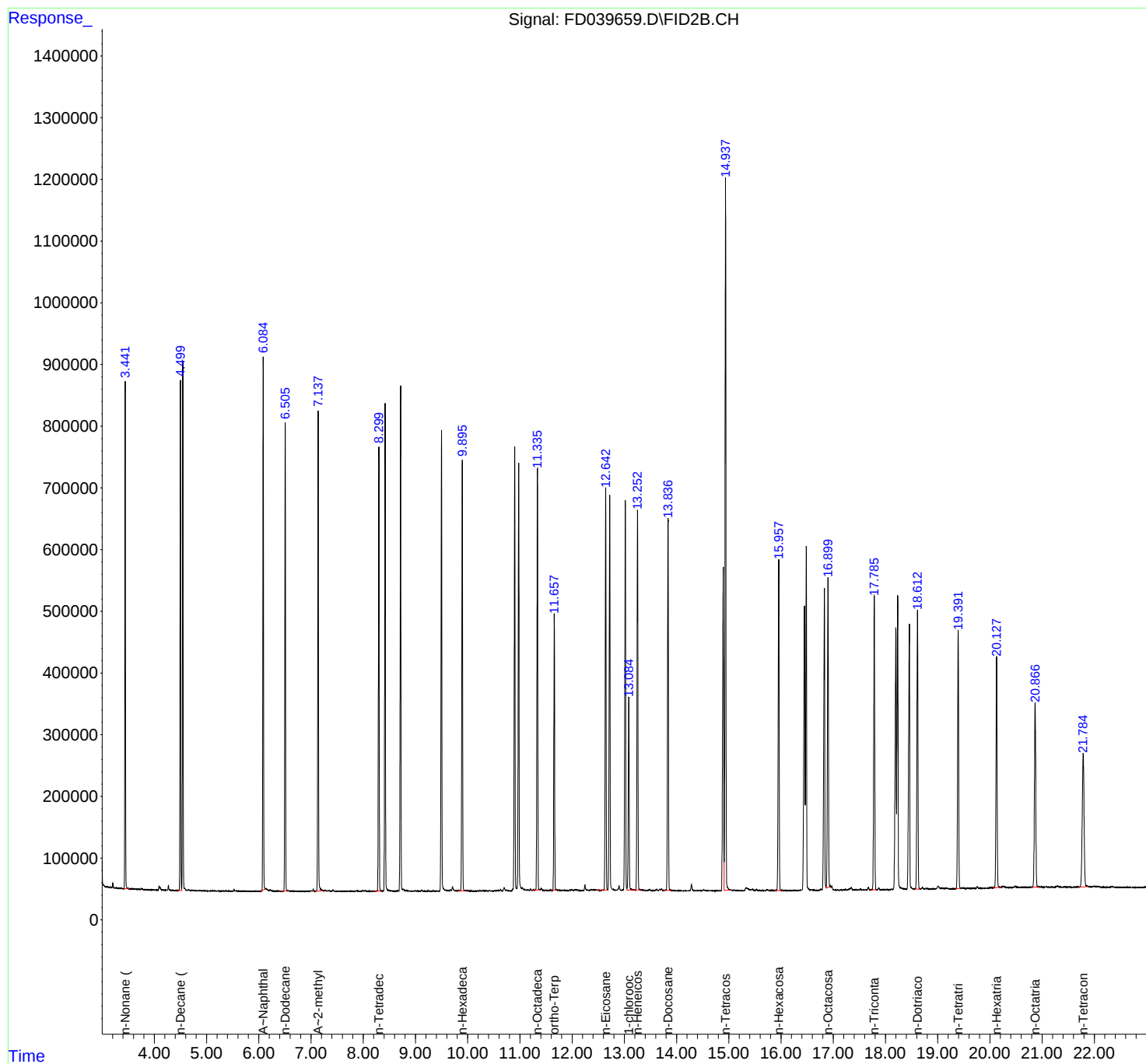
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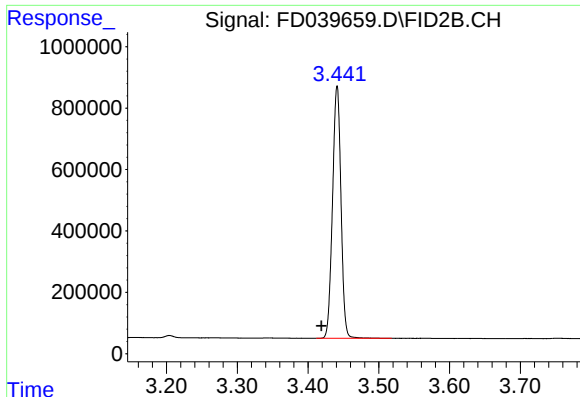
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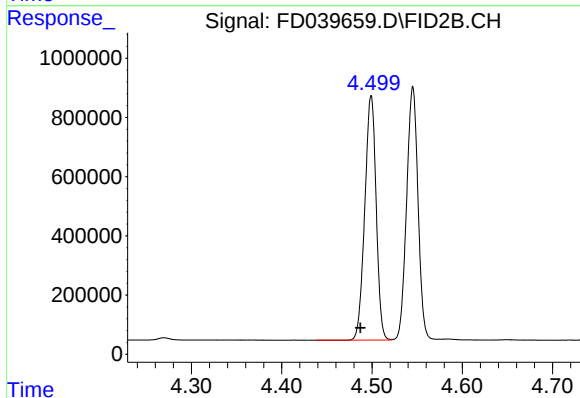




#1 n-Nonane (C9)

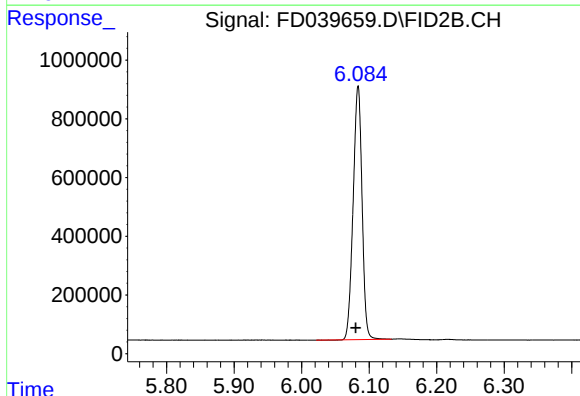
R.T.: 3.441 min
Delta R.T.: 0.022 min
Response: 6828856
Conc: 59.77 ug/ml

Instrument :
FID_D
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T-4MSD



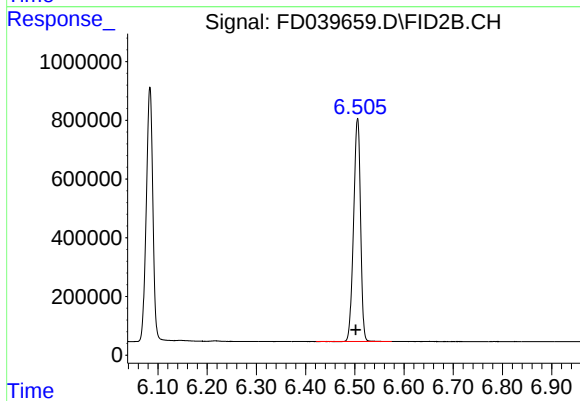
#2 n-Decane (C10)

R.T.: 4.499 min
Delta R.T.: 0.012 min
Response: 7220245
Conc: 62.78 ug/ml



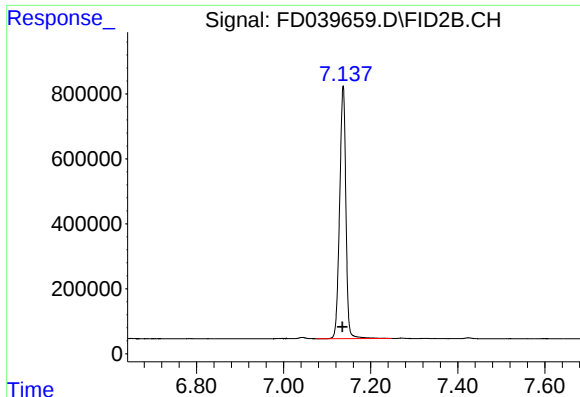
#3 A~Naphthalene (C11.7)

R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 7916581
Conc: 62.21 ug/ml



#4 n-Dodecane (C12)

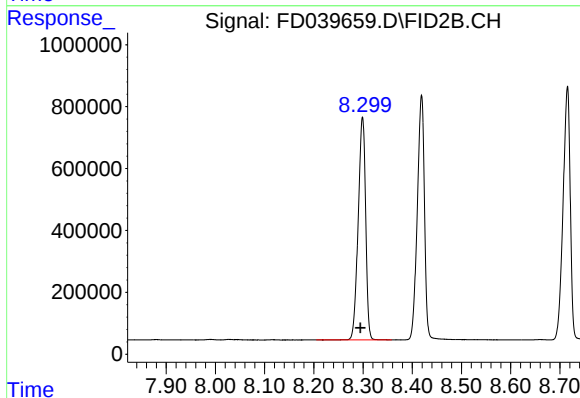
R.T.: 6.505 min
Delta R.T.: 0.003 min
Response: 7437048
Conc: 64.58 ug/ml



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

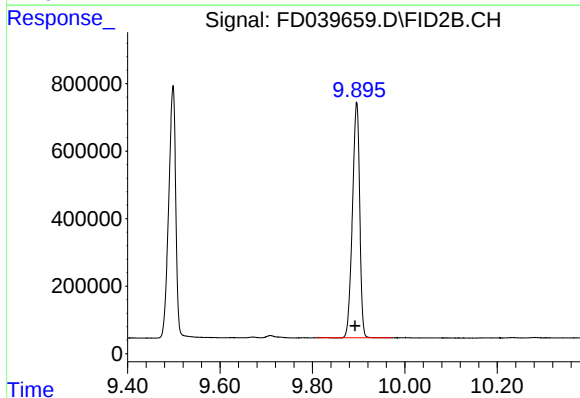
R.T.: 7.137 min
Delta R.T.: 0.002 min
Response: 7753751
Conc: 60.89 ug/ml

Instrument :
FID_D
ClientSampleId :
T-4MSD



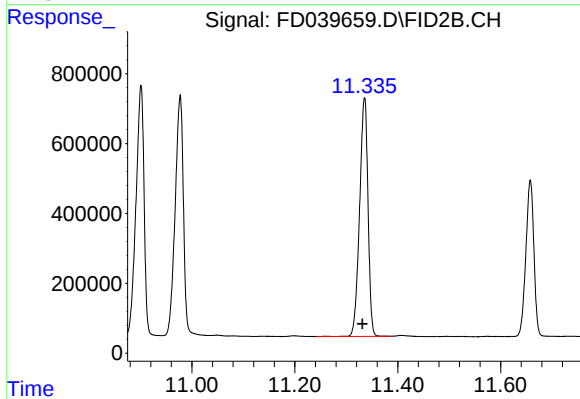
#6 n-Tetradecane (C14)

R.T.: 8.299 min
Delta R.T.: 0.004 min
Response: 7572765
Conc: 65.35 ug/ml



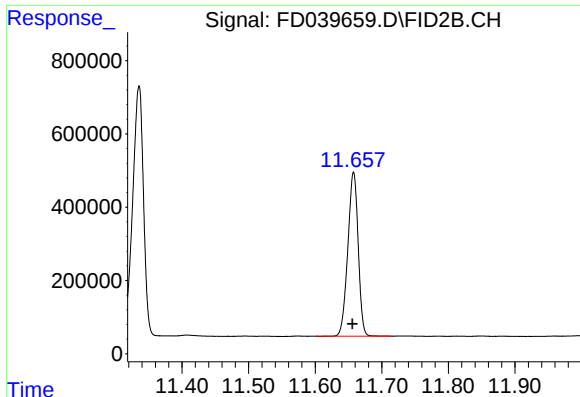
#7 n-Hexadecane (C16)

R.T.: 9.895 min
Delta R.T.: 0.003 min
Response: 7602902
Conc: 65.39 ug/ml



#8 n-Octadecane (C18)

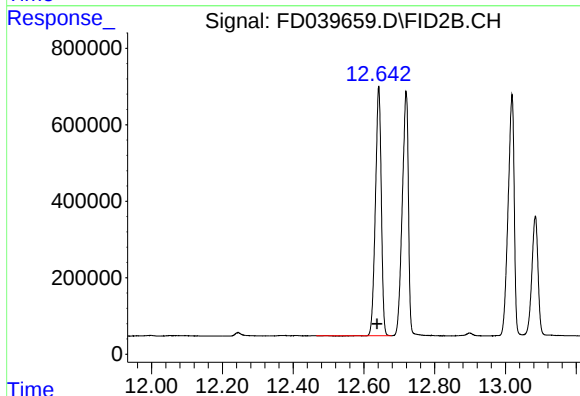
R.T.: 11.335 min
Delta R.T.: 0.004 min
Response: 7730537
Conc: 65.06 ug/ml



#9 ortho-Terphenyl (SURR)

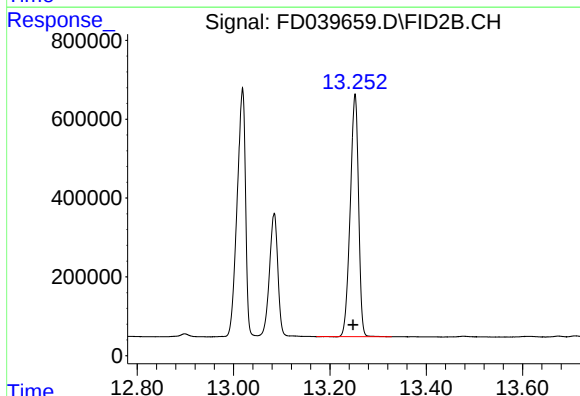
R.T.: 11.658 min
Delta R.T.: 0.002 min
Response: 4832524
Conc: 37.93 ug/ml

Instrument :
FID_D
ClientSampleId :
T-4MSD



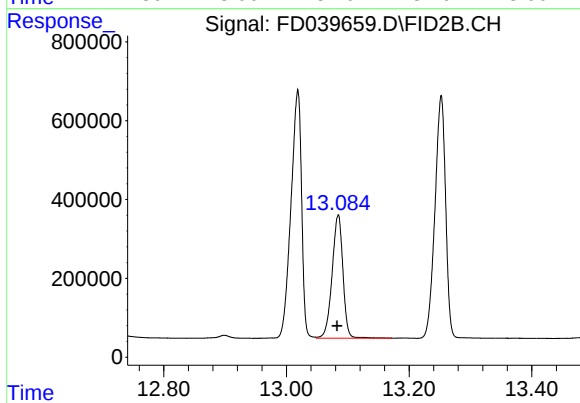
#10 n-Eicosane (C20)

R.T.: 12.642 min
Delta R.T.: 0.004 min
Response: 7473595
Conc: 63.69 ug/ml



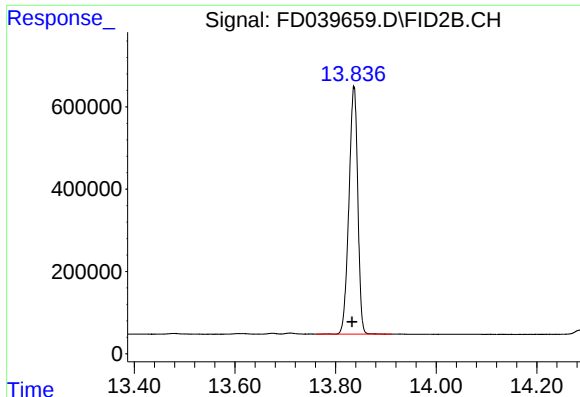
#11 n-Heneicosane (C21)

R.T.: 13.252 min
Delta R.T.: 0.004 min
Response: 7416222
Conc: 63.05 ug/ml



#12 1-chlorooctadecane (SURR)

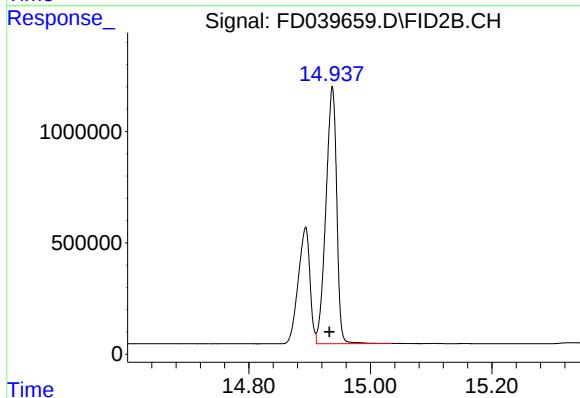
R.T.: 13.084 min
Delta R.T.: 0.001 min
Response: 3832090
Conc: 38.96 ug/ml



#13 n-Docosane (C22)

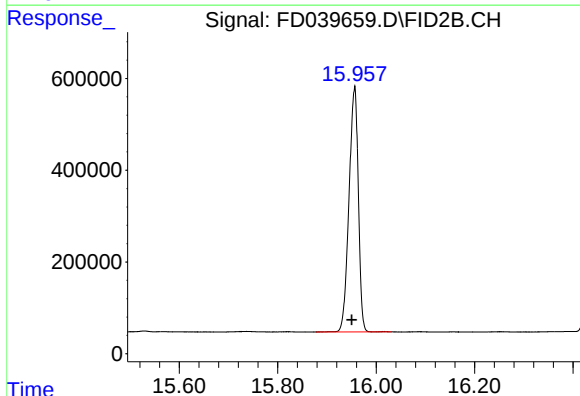
R.T.: 13.836 min
Delta R.T.: 0.004 min
Response: 7342457
Conc: 63.30 ug/ml

Instrument :
FID_D
ClientSampleId :
T-4MSD



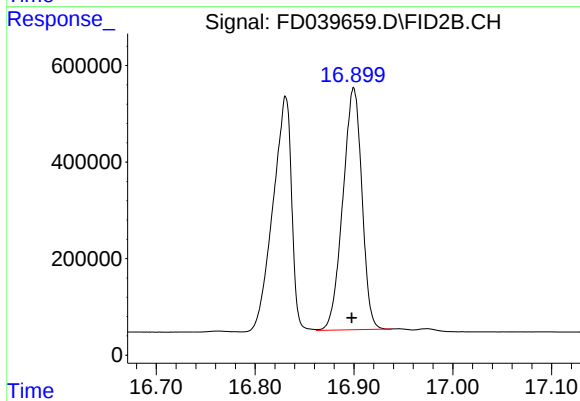
#14 n-Tetracosane (C24)

R.T.: 14.937 min
Delta R.T.: 0.005 min
Response: 14216014
Conc: 121.82 ug/ml



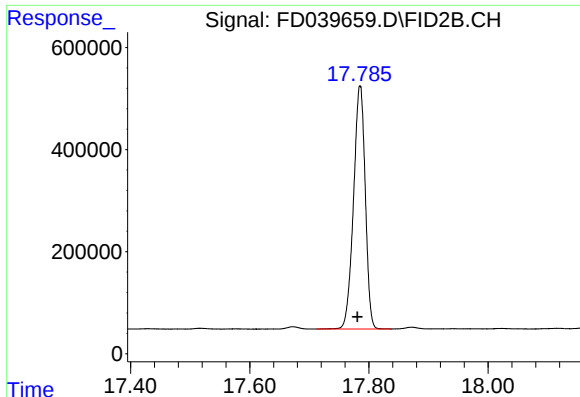
#15 n-Hexacosane (C26)

R.T.: 15.956 min
Delta R.T.: 0.005 min
Response: 7019664
Conc: 63.35 ug/ml



#16 n-Octacosane (C28)

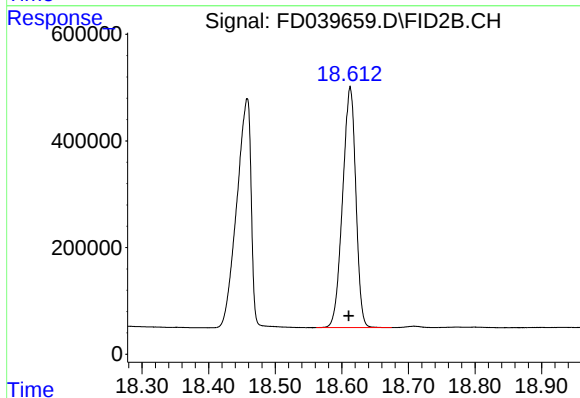
R.T.: 16.900 min
Delta R.T.: 0.002 min
Response: 6705585
Conc: 62.51 ug/ml



#17 n-Tricontane (C30)

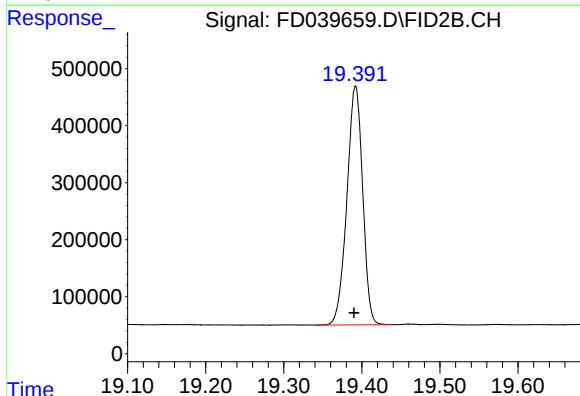
R.T.: 17.785 min
Delta R.T.: 0.004 min
Response: 6517191
Conc: 61.14 ug/ml

Instrument :
FID_D
ClientSampleId :
T-4MSD



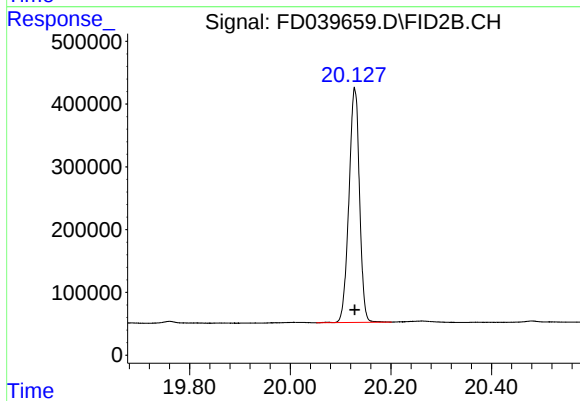
#18 n-Dotriacontane (C32)

R.T.: 18.612 min
Delta R.T.: 0.002 min
Response: 6224807
Conc: 59.77 ug/ml



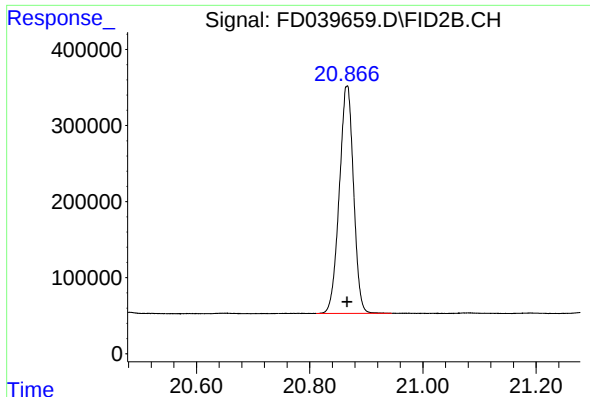
#19 n-Tetratriacontane (C34)

R.T.: 19.392 min
Delta R.T.: 0.002 min
Response: 5874284
Conc: 58.45 ug/ml



#20 n-Hexatriacontane (C36)

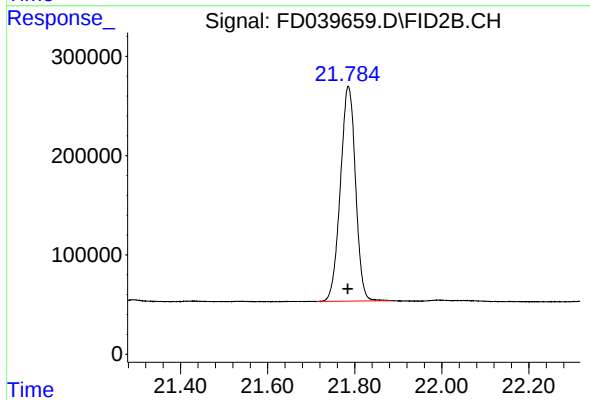
R.T.: 20.128 min
Delta R.T.: 0.000 min
Response: 5440594
Conc: 56.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.866 min
Delta R.T.: 0.000 min
Response: 5215087
Conc: 55.57 ug/ml

Instrument :
FID_D
ClientSampleId :
T-4MSD



#22 n-Tetracontane (C40)

R.T.: 21.785 min
Delta R.T.: 0.001 min
Response: 5221240
Conc: 54.16 ug/ml